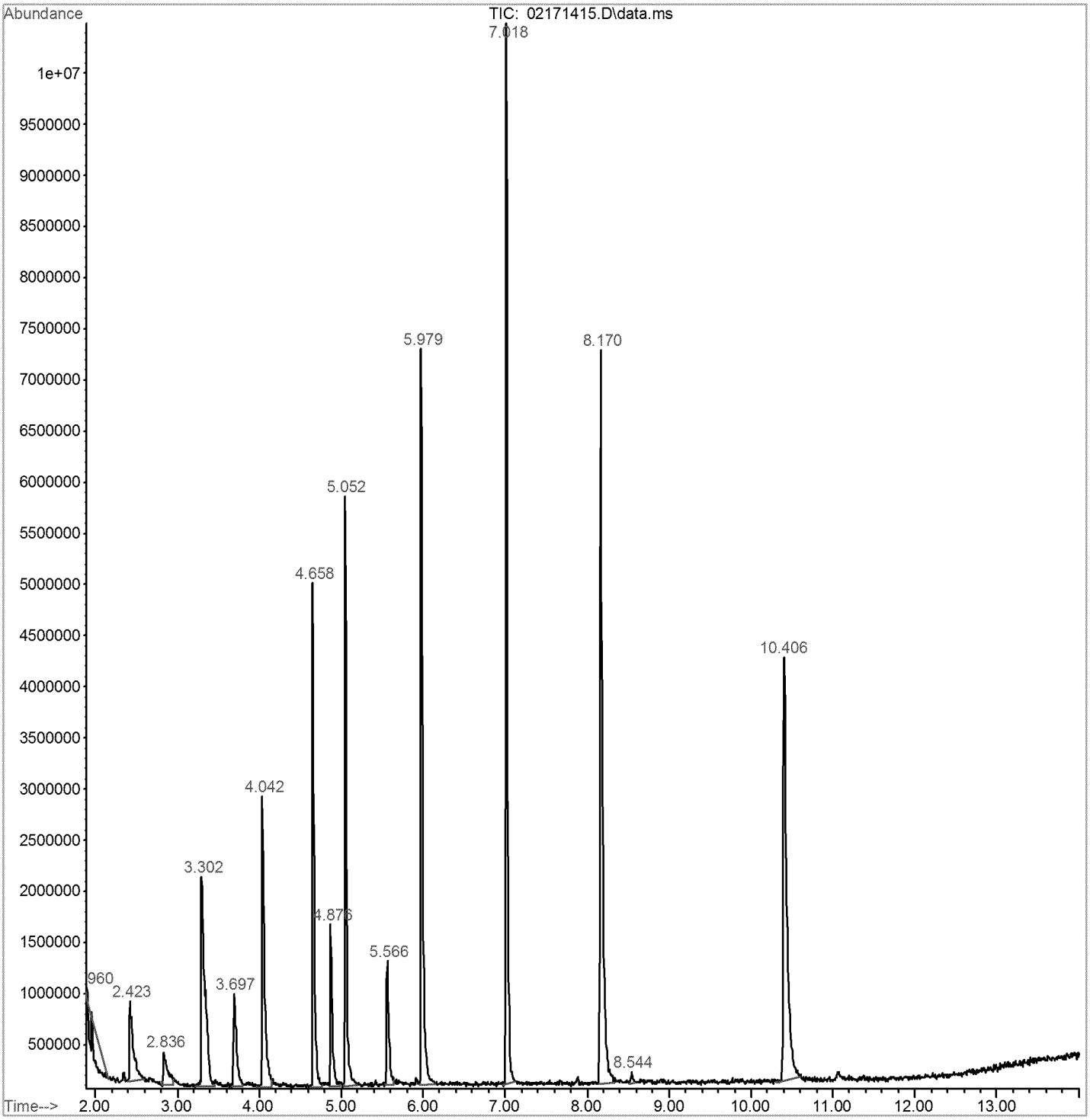
File :H:\5S021714\02171415.D
Operator : RM
Acquired : 17 Feb 2014 9:30 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402552-02A
Misc Info : 1X 14ACW - 55804
Vial Number: 14



Library Search Report

Data Path : H:\5S021714\
Data File : 02171415.D
Acq On : 17 Feb 2014 9:30 pm
Operator : RM
Sample : 1402552-02A
Misc : 1X 14ACW - 55804
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.962	-3.53	H:\NIST11.L			
			Methane, bromodichloro-	32801	000075-27-4	42
			Ethane, 1,1,2,2-tetrachloro-	35232	000079-34-5	37
			Trichloromethane	8988	000067-66-3	37
2	2.426	2.95	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	72
			Butanamide	1862	000541-35-5	47
			Acetic acid, 3-methoxy-2-butyl est er	21966	1000151-29-7	47
3	2.837	1.31	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	72
			Phenol, 4-fluoro-	6350	000371-41-5	72
			1,3-Benzodioxol-2-one	16119	002171-74-6	37
4	3.301	7.22	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	50
			1,4-Dichlorobenzene-D4	24121	003855-82-1	40
			Benzene, 1,2,3,4-tetrafluoro-	24220	000551-62-2	35
5	3.695	2.75	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	91
			Nitrobenzene-D5	12063	004165-60-0	47
			Butyramide, 2-cyano-2-ethyl-	18269	018705-38-9	17
6	4.042	6.98	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			Tricyclo[4.4.0.0(2,8)]decane	15759	049700-59-6	45
7	4.659	8.04	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91

Data Path : H:\5S021714\
Data File : 02171415.D
Acq On : 17 Feb 2014 9:30 pm
Operator : RM
Sample : 1402552-02A
Misc : 1X 14ACW - 55804
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	4.876	3.21	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	93
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	91
			3-Chloro-2,6-diethylaniline	47880	067330-62-5	80
9	5.052	9.37	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			3,6-Dimethyloxazolo(5,4-c)pyridazi n-4-amine	34104	1000244-73-9	27
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	25
10	5.563	2.70	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
11	5.981	12.61	H:\NIST11.L			
			Anthracene-D10-	51751	001719-06-8	97
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
12	7.020	14.79	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	72
13	8.172	16.93	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
			9,10-Anthracenedione, 1,4-dihydrox y-	93971	000081-64-1	53
14	8.542	0.22	H:\NIST11.L			

Freedom_0005814_0003

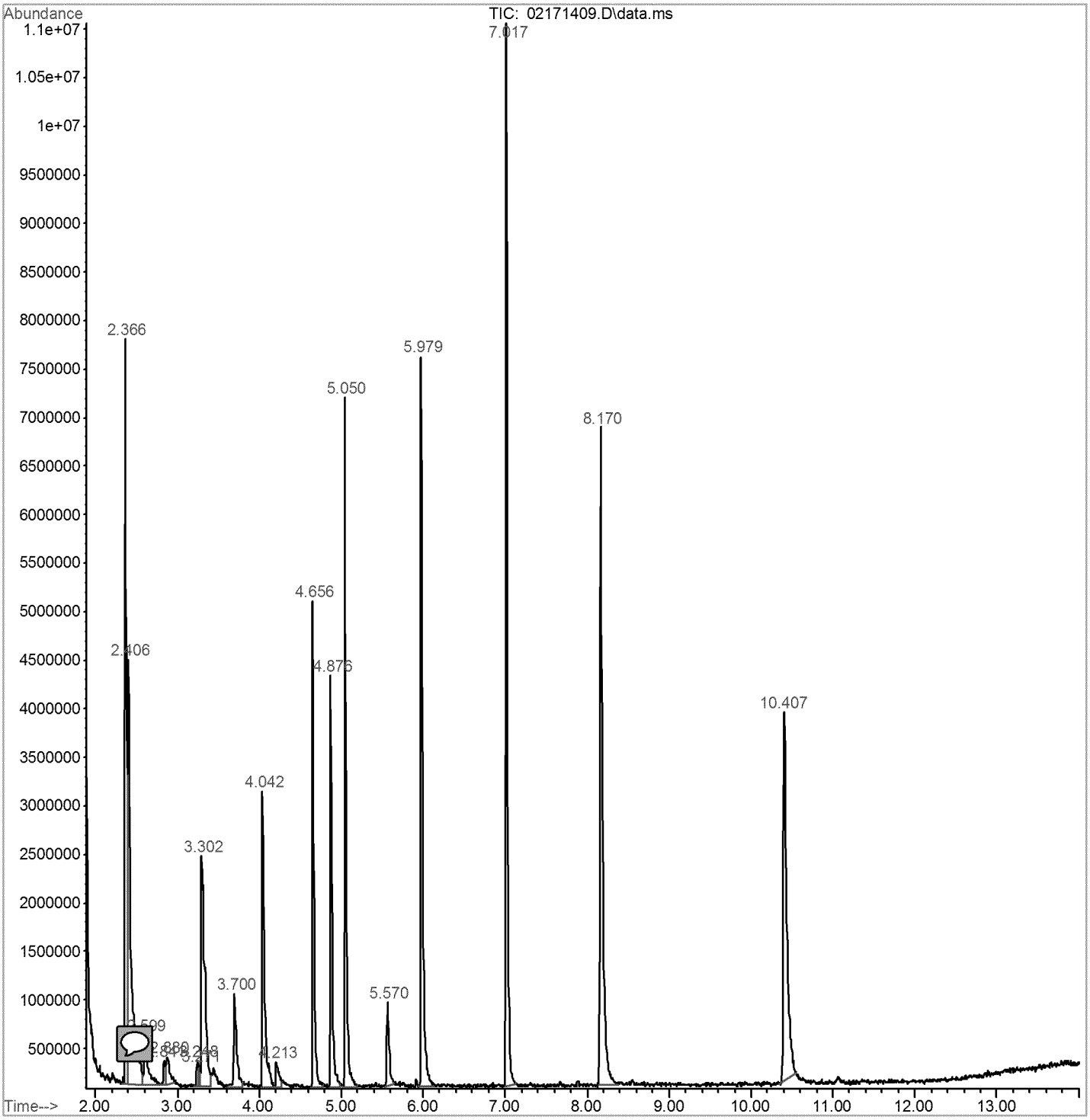
Data Path : H:\5S021714\
Data File : 02171415.D
Acq On : 17 Feb 2014 9:30 pm
Operator : RM
Sample : 1402552-02A
Misc : 1X 14ACW - 55804
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			2H-1,4-Benzothiazin-3(4H)-one, 4-h	101658	004875-01-8	38
			ydroxy-6-(trifluoromethyl)-			
			7-Benzhydrylidene-2,3-diaza-bicycl	124482	079593-46-7	14
			o[2.2.1]hept-2-ene, N-oxide			
			2-Methylphenanthro[3,4-d][1,3]oxaz	101514	098033-24-0	11
			ol-10-ol			
15	10.405	14.45	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr	113778	1000337-83-3	53
			rol-2-yl)methyl]-2,6-difluoro-			

File :H:\5S021714\02171409.D
Operator : RM
Acquired : 17 Feb 2014 7:06 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402615-01A
Misc Info : 1X 14ACW - 55804
Vial Number: 8



Library Search Report

Data Path : H:\5S021714\
Data File : 02171409.D
Acq On : 17 Feb 2014 7:06 pm
Operator : RM
Sample : 1402615-01A
Misc : 1X 14ACW - 55804
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.367	9.89	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
2	2.408	9.70	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	35
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	32
			N-Benzoyl-d-threo-O-methylthreonin	91297	131644-54-7	25
3	2.602	1.47	H:\NIST11.L			
			1,4-Pentadiene, 3-methylene-2-trim ethylsilyl-	26148	1000153-23-9	10
			Silane, chlorotrimethyl-	5250	000075-77-4	9
			Picolinyl 2-hydroxyhexadecanoate	192646	1000335-84-3	9
4	2.843	0.34	H:\NIST11.L			
			N-[2,2,2-Trifluoroethyl]-2-aminoet hanethiosulfuric acid	93310	1000256-62-4	59
			Phenol, 3-fluoro-	6351	000372-20-3	50
			Phenol, 4-fluoro-	6353	000371-41-5	49
5	2.878	0.77	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	53
			Phenol, 2-fluoro-	6349	000367-12-4	53
			Ethyl Chloride	352	000075-00-3	35
6	3.248	0.33	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	38
			Silane, chlorotrimethyl-	5249	000075-77-4	38
			Allylchlorodimethylsilane	15041	004028-23-3	38
7	3.272	0.17	H:\NIST11.L			
			Ethanol, 2,2-dichloro-	7035	000598-38-9	9
			Ethanol, 2,2,2-trichloro-	22858	000115-20-8	9
			Butane, 1,4-bis(3-phenylureido)-	165744	1000294-02-1	9

Data Path : H:\5S021714\
Data File : 02171409.D
Acq On : 17 Feb 2014 7:06 pm
Operator : RM
Sample : 1402615-01A
Misc : 1X 14ACW - 55804
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	3.301	6.00	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	64
			Benzamide, 2-nitro-N-(2-fluoro-5-n itrophenyl)-	148472	314285-18-2	32
9	3.701	2.13	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	76
			Nitrobenzene-D5	12063	004165-60-0	76
			1H-Pyrazole, 3-methyl-	1148	001453-58-3	28
10	4.041	5.45	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	87
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
11	4.212	0.64	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	35
			4-Acetyloxyimino-2-carene	66813	164355-78-6	17
			Methyl-3-phenylaziridine, 2-	14775	007763-71-5	17
12	4.658	5.80	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
13	4.876	5.77	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			10E-Chloro-7-thiaprotoadamant-2-on	63022	083570-46-1	46
14	5.052	7.31	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	91
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27

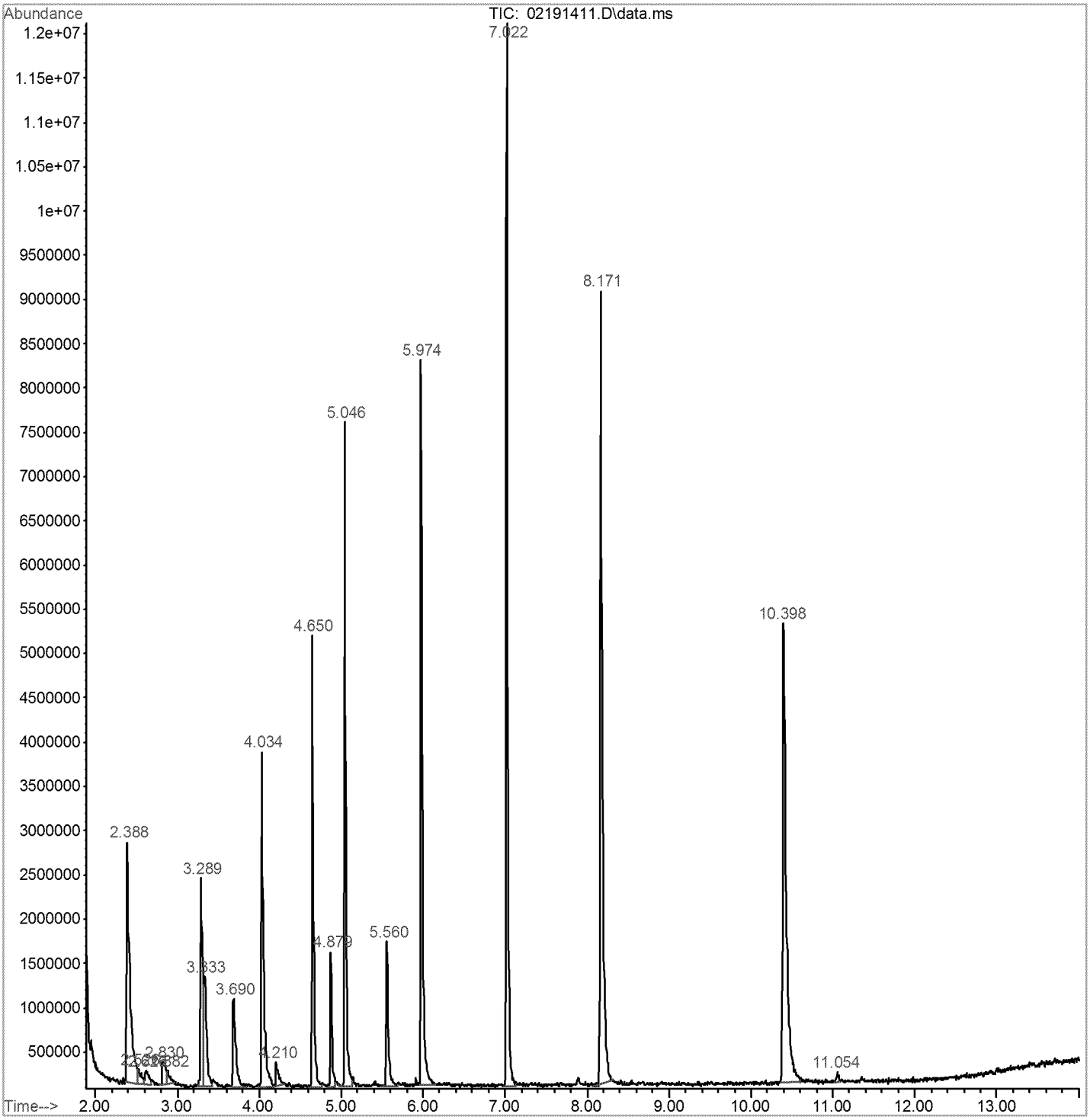
Data Path : H:\5S021714\
Data File : 02171409.D
Acq On : 17 Feb 2014 7:06 pm
Operator : RM
Sample : 1402615-01A
Misc : 1X 14ACW - 55804
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Pyrazolo[1,5-c]pyrimidin-7-amine, 2,5-dimethyl-	32631	037658-17-6	22
15	5.569	1.44	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
16	5.980	9.49	H:\NIST11.L			
			Phenanthrene-D10	51752	001517-22-2	95
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	91
17	7.015	11.44	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			6,6-Dimethyl-benzo[9,10]-[2,5]-dioxacyclo[6.4.0]dodec-1(8)-ene	97509	1000065-23-4	70
18	8.172	12.34	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
			9,10-Anthracenedione, 1,4-dihydroxy-	93968	000081-64-1	53
19	10.405	9.53	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl-5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S021914\02191411.D
Operator : RM
Acquired : 19 Feb 2014 12:00 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402615-04A
Misc Info : 1X 14ACW - 55852
Vial Number: 8



Library Search Report

Data Path : H:\5S021914\
Data File : 02191411.D
Acq On : 19 Feb 2014 12:00 pm
Operator : RM
Sample : 1402615-04A
Misc : 1X 14ACW - 55852
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.390	6.92	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			2-Propanol, 1-(isooctyloxy)-2-meth yl-	62643	056282-27-0	38
2	2.526	0.40	H:\NIST11.L			
			Methylperfluoro(4-ethylpiperazin-1 -yl-acetate)	228575	1000322-37-4	64
			Butanedioic acid, methyl-, dimethy l ester	31114	001604-11-1	38
			Butyl aldoxime, 3-methyl-, syn-	4119	005780-40-5	38
3	2.614	0.46	H:\NIST11.L			
			2-Carboxyacetamide, N-(chloromethy lcarbonyl)-, ethyl ester	67044	1000159-83-7	5
			Boron trifluoride etherate	19286	000109-63-7	4
			2,2,3,3,3-Pentafluoro-1-propanol	24007	000422-05-9	4
4	2.831	0.71	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Phenol, 2-fluoro-	6349	000367-12-4	78
			Ethyl Chloride	353	000075-00-3	49
5	2.884	0.32	H:\NIST11.L			
			Phenol, 4-fluoro-	6350	000371-41-5	76
			Phenol, 2-fluoro-	6352	000367-12-4	47
			Phenol, 2-fluoro-	6349	000367-12-4	46
6	3.289	4.02	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			1,2-Dichlorobenzene-D4	24120	002199-69-1	53
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl)-3,4-dihydro-2(1H)-quinolinone	140998	003787-45-9	43
7	3.330	2.82	H:\NIST11.L			

Data Path : H:\5S021914\
Data File : 02191411.D
Acq On : 19 Feb 2014 12:00 pm
Operator : RM
Sample : 1402615-04A
Misc : 1X 14ACW - 55852
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,4-Dichlorobenzene-D4	24121	003855-82-1	58
			1,2-Dichlorobenzene-D4	24120	002199-69-1	47
			2H-1-Benzopyran-3-ol, 3,4-dihydro-	24507	021834-60-6	32
8	3.689	2.26	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	38
			Methyl methylphosphonofluoridate	6189	000353-88-8	37
9	4.036	6.56	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	93
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
10	4.212	0.57	H:\NIST11.L			
			5-Aminoindole	14491	005192-03-0	64
			3-Chloro-6-fluoro-pyrazine	14142	1000146-10-7	32
			(5-Methyl-2-pyridyl)acetonitrile	14511	1000241-93-9	27
11	4.652	6.31	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
12	4.876	2.02	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	64
			3-Chloro-2,6-diethylaniline	47880	067330-62-5	38
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	35
13	5.046	8.95	H:\NIST11.L			
			Thiophene, 2-bromo-	32385	001003-09-4	53
			3,6-Dimethyloxazolo(5,4-c)pyridazi n-4-amine	34104	1000244-73-9	22
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17

Freedom_0005814_0011

Data Path : H:\5S021914\
Data File : 02191411.D
Acq On : 19 Feb 2014 12:00 pm
Operator : RM
Sample : 1402615-04A
Misc : 1X 14ACW - 55852
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
14	5.563	2.48	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	96
15	5.974	11.85	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	90
			Phenanthrene-D10	51753	001517-22-2	90
16	7.020	13.97	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			4-Phenyldibenzofuran	97574	1000314-39-5	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
17	8.172	15.41	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	50
18	10.399	13.79	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
19	11.057	0.17	H:\NIST11.L			
			Ajmalan-17-ol, 19,20-didehydro-1-d emethyl-12-methoxy-, (17R,19E)-	164439	030171-06-3	38
			Aspidofractinin-3-one, 17-methoxy- , (2.alpha.,5.alpha.)-	164433	055724-66-8	38
			7-Chloro-3-trifluoromethylphenanth rene-9-carboxylic acid	164027	038635-83-5	30

Library Search Report

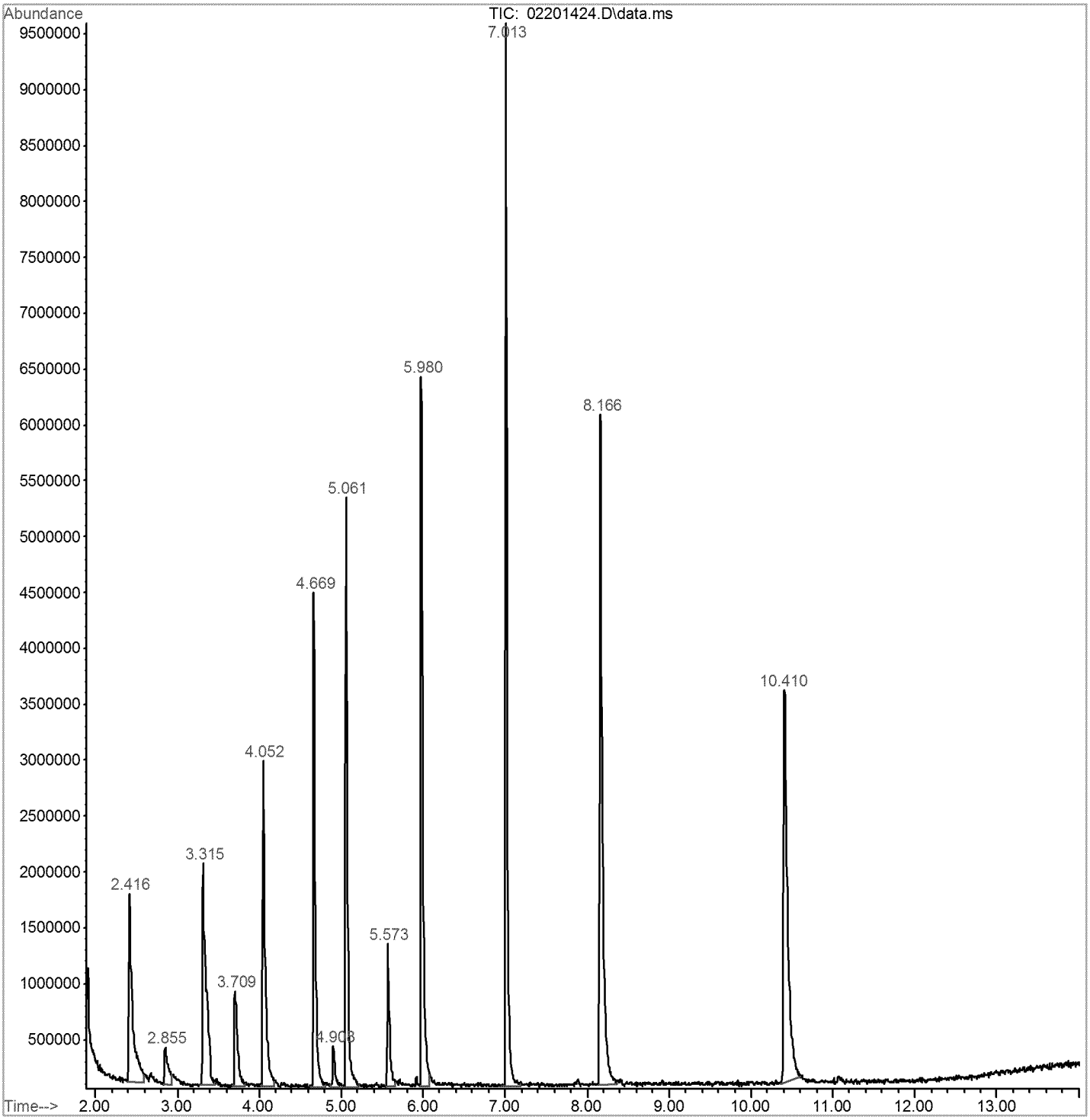
Data Path : H:\5S021914\
Data File : 02191411.D
Acq On : 19 Feb 2014 12:00 pm
Operator : RM
Sample : 1402615-04A
Misc : 1X 14ACW - 55852
ALS Vial : 8 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual

File :H:\5S022014\02201424.D
Operator : RM
Acquired : 20 Feb 2014 9:54 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402615-07A
Misc Info : 1X 14ACW -55906
Vial Number: 23



Library Search Report

Data Path : H:\5S022014\
Data File : 02201424.D
Acq On : 20 Feb 2014 9:54 pm
Operator : RM
Sample : 1402615-07A
Misc : 1X 14ACW -55906
ALS Vial : 23 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.414	5.96	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	72
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
2	2.854	1.19	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	80
			Phenol, 2-fluoro-	6349	000367-12-4	64
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	50
3	3.313	6.78	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			Ethanone, 1-(3-nitrophenyl)-	34535	000121-89-1	35
4	3.706	2.58	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	50
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40
5	4.053	6.74	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			1-(5-Methyl-2-pyrazinyl)-1-ethanon	16170	022047-27-4	64
6	4.670	7.66	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	93
7	4.905	0.87	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	93
			3-Chloro-2,6-diethylaniline	47880	067330-62-5	74
			5,6,7,8-Tetrahydro-thiazolo[5,4-c] azepin-4-one	37115	1000317-75-4	49

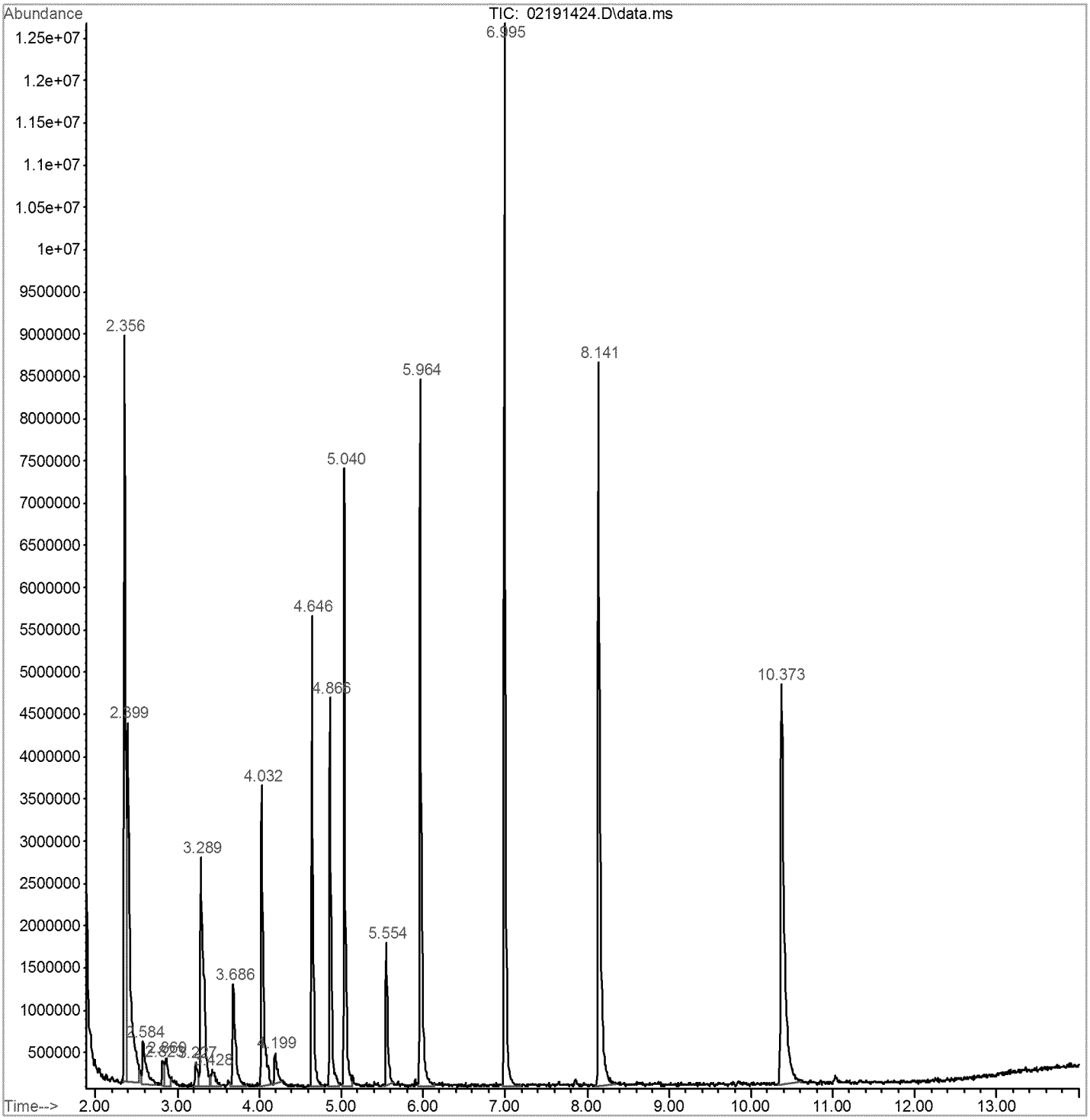
Data Path : H:\5S022014\
Data File : 02201424.D
Acq On : 20 Feb 2014 9:54 pm
Operator : RM
Sample : 1402615-07A
Misc : 1X 14ACW -55906
ALS Vial : 23 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	5.064	9.41	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Thiophene, 2-bromo-	32385	001003-09-4	36
			3,6-Dimethyloxazolo(5,4-c)pyridazi n-4-amine	34104	1000244-73-9	27
9	5.575	2.74	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
10	5.980	12.12	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	90
11	7.014	14.64	H:\NIST11.L			
			4-Benzylbiphenyl	97592	000613-42-3	72
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	72
12	8.166	15.70	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	91
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	53
13	10.410	13.61	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			2,3,9,10-Tetrahydro-1,8-dioxa-7,12 -diazadicyclopenta(b,j)phenanthren	114044	1000243-33-3	58
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S021914\02191424.D
Operator : RM
Acquired : 19 Feb 2014 5:07 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402615-10A
Misc Info : 1X 14ACW - 55852
Vial Number: 21



Library Search Report

Data Path : H:\5S021914\
Data File : 02191424.D
Acq On : 19 Feb 2014 5:07 pm
Operator : RM
Sample : 1402615-10A
Misc : 1X 14ACW - 55852
ALS Vial : 21 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.355	10.00	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			3-Pentanol	2090	000584-02-1	38
2	2.396	7.82	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	43
			2-Butanol, 1-chloro-	5273	001873-25-2	27
			Propane, 1,1-dichloro-	6201	000078-99-9	23
3	2.584	1.23	H:\NIST11.L			
			Cyclopropane, 1-bromo-1-chloro-2-f luoro-	39909	024071-59-8	25
			(2,2-Dichlorovinyl)trimethylsilane	36946	018163-67-2	9
			Pseduosarsasapogenin-5,20-dien hyl ether	met 221754	007604-99-1	9
4	2.825	0.46	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	78
			Phenol, 2-fluoro-	6352	000367-12-4	64
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	43
5	2.860	0.69	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	46
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	37
			Phenol, 2-fluoro-	6352	000367-12-4	25
6	3.225	0.49	H:\NIST11.L			
			Allylchlorodimethylsilane	15041	004028-23-3	47
			5.beta.-Pregnane-3.alpha.,20.alpha .-diol, bis(trifluoroacetate)	236475	1000352-38-8	47
			Chlorodimethylethylsilane	9717	006917-76-6	40
7	3.289	5.77	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	86
			1,2-Dichlorobenzene-D4	24120	002199-69-1	42

Data Path : H:\5S021914\
Data File : 02191424.D
Acq On : 19 Feb 2014 5:07 pm
Operator : RM
Sample : 1402615-10A
Misc : 1X 14ACW - 55852
ALS Vial : 21 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			2-Bromo-2'-nitroacetophenone	96700	006851-99-6	32
8	3.430	0.49	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	72
			Propane, 1,3-dichloro-	6205	000142-28-9	43
			Butanoic acid, 2,3-dichloro-, meth yl ester	38475	054460-97-8	43
9	3.689	2.26	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	40
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
			Nitrobenzene-D5	12063	004165-60-0	13
10	4.030	5.26	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	90
			Carbanilonitrile, p-fluoro-	16120	014213-19-5	59
11	4.200	0.62	H:\NIST11.L			
			1H-Indazole, 3-methyl-	14499	1000316-00-2	38
			2H-Cyclopenta[d]pyridazine, 2-meth yl-	14517	022291-85-6	38
			1H-Benzimidazole, 2-methyl-	14502	000615-15-6	35
12	4.647	5.68	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
13	4.864	5.47	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	91
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	43
			Benzene, 1-bromo-4-(methylthio)-	62939	000104-95-0	43
14	5.040	7.05	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90

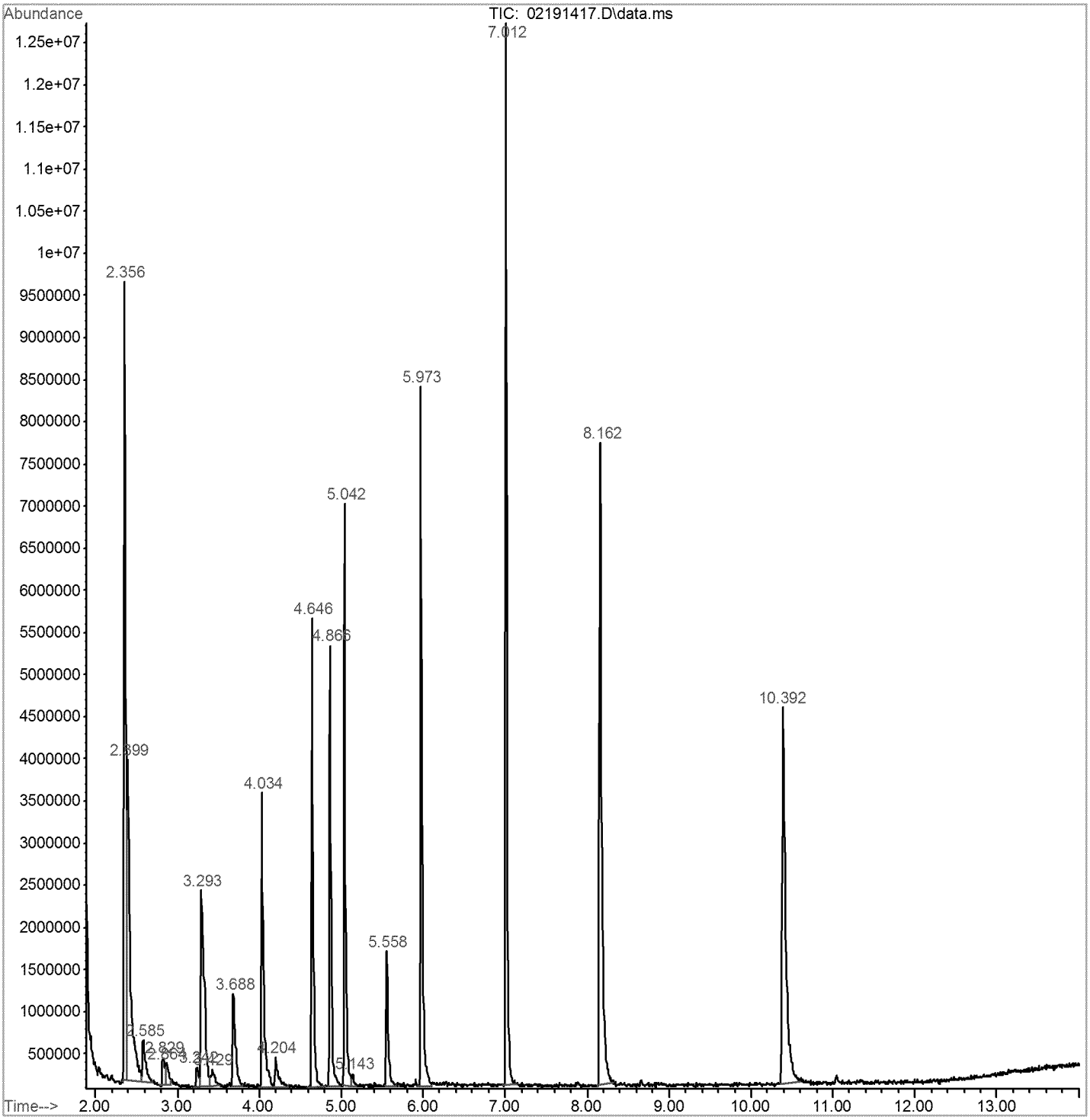
Data Path : H:\5S021914\
Data File : 02191424.D
Acq On : 19 Feb 2014 5:07 pm
Operator : RM
Sample : 1402615-10A
Misc : 1X 14ACW - 55852
ALS Vial : 21 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p yrimidin-5(6H)- ylidenecyanamide	32524	146580-72-5	35
			4(1H)-Quinazolinethione	32734	003337-86-8	25
15	5.557	2.01	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
16	5.963	9.51	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90
17	6.997	11.73	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	97
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			1-(4-Hydroxyphenyl)-3,6-diazahomoa damantane	97457	1000216-01-8	72
18	8.143	12.67	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
			3-(3-Fluorobenzylidene)-2-benzofur an-1(3H)-one	94191	1000331-85-1	53
19	10.375	10.80	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			2-Dehydrocarbonylflazin	114012	029700-20-7	58

File :H:\5S021914\02191417.D
Operator : RM
Acquired : 19 Feb 2014 2:22 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402699-01A
Misc Info : 1X 14ACW - 55852
Vial Number: 14



Library Search Report

Data Path : H:\5S021914\
Data File : 02191417.D
Acq On : 19 Feb 2014 2:22 pm
Operator : RM
Sample : 1402699-01A
Misc : 1X 14ACW - 55852
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.355	11.35	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	33
			Propanoic acid, 2-hydroxy-2-methyl -, ethyl ester	14335	000080-55-7	28
2	2.402	7.46	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	37
			2-Butanol, 1-chloro-	5273	001873-25-2	35
			Ethane, (chloromethoxy)-	2549	003188-13-4	35
3	2.584	1.03	H:\NIST11.L			
			(2,2-Dichlorovinyl)trimethylsilane	36946	018163-67-2	25
			Chlorodimethylethylsilane	9717	006917-76-6	17
			(1,2-Dichlorovinyl)trimethylsilane	36945	054748-33-3	17
4	2.831	0.47	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	49
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	47
			Phenol, 2-fluoro-	6352	000367-12-4	47
5	2.866	0.60	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	43
			Benzenediazonium, 4-hydroxy-, hydr oxide, inner salt	9333	006925-01-5	40
			Benzenediazonium, 2-hydroxy-, hydr oxide, inner salt	9332	029906-36-3	36
6	3.242	0.39	H:\NIST11.L			
			Ether, p-menth-6-en-2-yl methyl	36654	121209-92-5	47
			Pyridine, 2-(2-methylpropyl)-	15598	006304-24-1	43
			Pyridine, 2-hexyl-	32894	001129-69-7	43
7	3.295	5.63	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90

Data Path : H:\5S021914\
Data File : 02191417.D
Acq On : 19 Feb 2014 2:22 pm
Operator : RM
Sample : 1402699-01A
Misc : 1X 14ACW - 55852
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			2-Chloro-4,6-difluoro-pyrimidine	24037	038953-30-9	50
8	3.430	0.49	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	72
			Propane, 1,3-dichloro-	6205	000142-28-9	72
			4a,9a-Dihydro-1,3,4,5,6,8,9,10-oct athiadicyclopenta(b,g)naphthalene-2,7-dithione	218810	1000233-38-1	40
9	3.689	2.15	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	76
			Nitrobenzene-D5	12063	004165-60-0	64
			1H-Imidazole, 4-methyl-	1155	000822-36-6	9
10	4.036	5.14	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.206	0.86	H:\NIST11.L			
			Xenon	14560	007440-63-3	43
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	38
12	4.647	6.17	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	74
13	4.864	6.15	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			2H-1-Benzopyran-2-one, 7-(diethyla mino)-	74927	020571-42-0	64
14	5.040	6.82	H:\NIST11.L			

Data Path : H:\5S021914\
Data File : 02191417.D
Acq On : 19 Feb 2014 2:22 pm
Operator : RM
Sample : 1402699-01A
Misc : 1X 14ACW - 55852
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Acenaphthene-d10	33726	015067-26-2	47
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p yrimidin-5(6H)- ylidenecyanamide	32524	146580-72-5	27
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
15	5.140	0.19	H:\NIST11.L			
			5-Amino-4,6,8-trichloroquinoline	99417	1000252-19-9	38
			Bis[p-chlorophenyl]acetylene	99035	001820-42-4	35
			1,3-Cyclohexanedione, 2-bromo-5,5- dimethyl-	76106	001195-91-1	30
16	5.557	2.12	H:\NIST11.L			
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	98
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	98
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	97
17	5.974	9.25	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	94
			Phenanthrene-D10	51753	001517-22-2	90
18	7.014	11.57	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
19	8.160	11.91	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			Benzothiazole, 2-(4-amino-3-methyl phenyl)-	93898	1000308-73-7	53
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	52
20	10.393	10.25	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95

Data Path : H:\5S021914\
Data File : 02191417.D
Acq On : 19 Feb 2014 2:22 pm
Operator : RM
Sample : 1402699-01A
Misc : 1X 14ACW - 55852
ALS Vial : 14 Sample Multiplier: 1

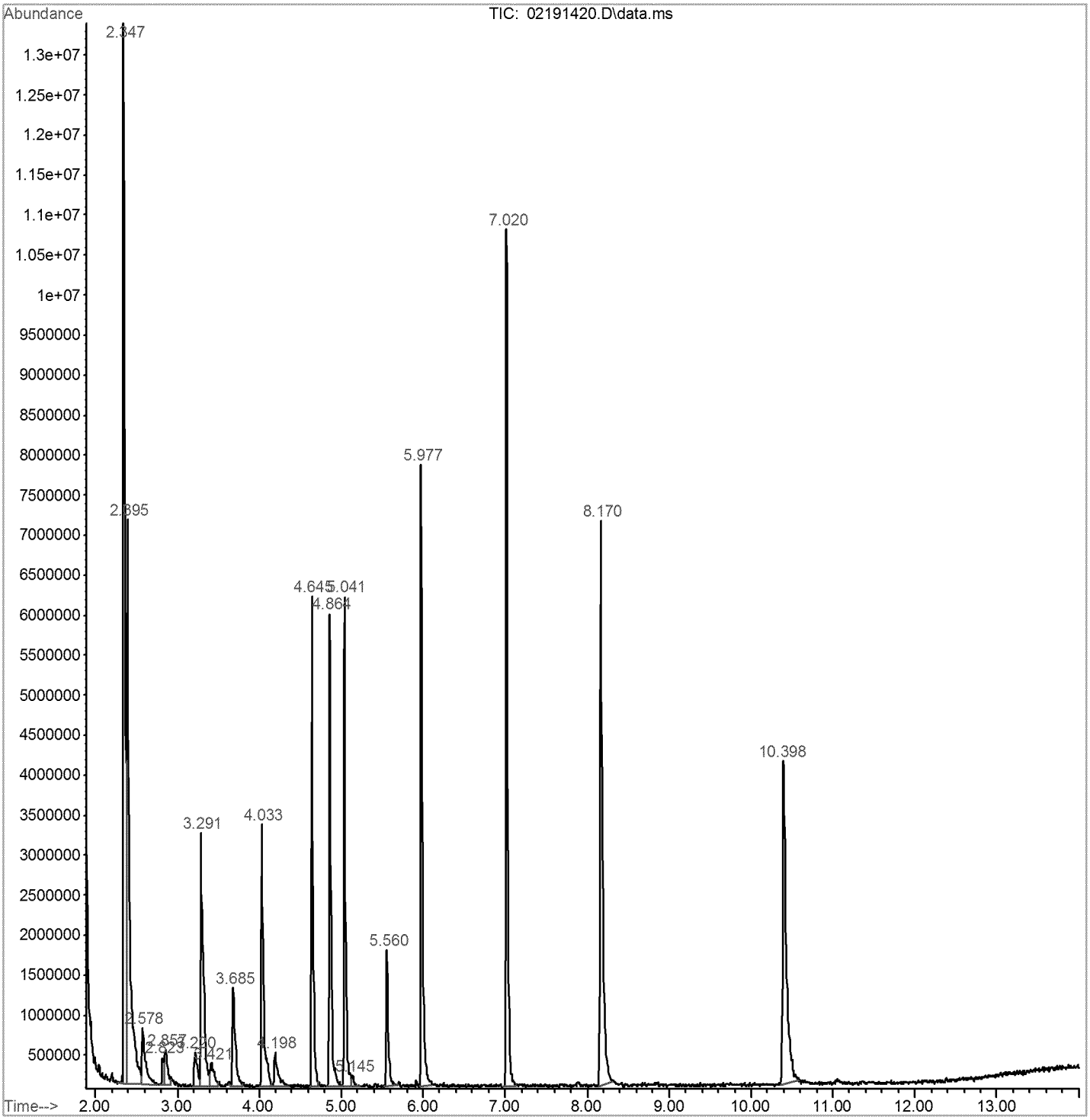
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

Freedom_0005814_0025

File :H:\5S021914\02191420.D
Operator : RM
Acquired : 19 Feb 2014 3:32 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402699-04A
Misc Info : 1X 14ACW - 55852
Vial Number: 17



Library Search Report

Data Path : H:\5S021914\
Data File : 02191420.D
Acq On : 19 Feb 2014 3:32 pm
Operator : RM
Sample : 1402699-04A
Misc : 1X 14ACW - 55852
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.349	13.60	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	38
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	33
2	2.396	11.34	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	47
			Propane, 1,1-dichloro-	6207	000078-99-9	32
			Propane, 1,1-dichloro-	6201	000078-99-9	32
3	2.578	1.56	H:\NIST11.L			
			Silane, chlorotrimethyl-	5252	000075-77-4	59
			Silane, chlorotrimethyl-	5251	000075-77-4	52
			Silane, chlorotrimethyl-	5250	000075-77-4	52
4	2.825	0.42	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
5	2.860	0.84	H:\NIST11.L			
			Benzenediazonium, 2-hydroxy-, hydr oxide, inner salt	9332	029906-36-3	40
			Benzenediazonium, 4-hydroxy-, hydr oxide, inner salt	9333	006925-01-5	40
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	38
6	3.219	0.75	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	42
			Silane, chlorotrimethyl-	5249	000075-77-4	38
			Silane, chlorotrimethyl-	5250	000075-77-4	25
7	3.289	5.34	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			1,2-Dichlorobenzene-D4	24120	002199-69-1	87
			Ethanone, 1-(3-nitrophenyl)-	34535	000121-89-1	32

Data Path : H:\5S021914\
Data File : 02191420.D
Acq On : 19 Feb 2014 3:32 pm
Operator : RM
Sample : 1402699-04A
Misc : 1X 14ACW - 55852
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	3.419	0.83	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	86
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	64
9	3.683	2.17	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40
			Nitrobenzene-D5	12063	004165-60-0	37
10	4.036	4.60	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.200	0.89	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			Cyclopropanamine, 1-phenyl-	14770	1000351-26-2	38
			Tranylcypromine-propionyl	52379	1000123-86-3	35
12	4.647	5.61	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	93
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
13	4.864	6.59	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	74
			Ethoxyquin	74963	000091-53-2	46
14	5.040	6.03	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35
			yrimidin-5(6H)- ylidenecyanamide			
			1,4-Benzenediamine, N,N,N',N'-tetr	33569	000100-22-1	25

Freedom_0005814_0028

Data Path : H:\5S021914\
Data File : 02191420.D
Acq On : 19 Feb 2014 3:32 pm
Operator : RM
Sample : 1402699-04A
Misc : 1X 14ACW - 55852
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			amethyl-			
15	5.146	0.19	H:\NIST11.L			
			Tryptanthrine	100742	013220-57-0	49
			Phenylmethanol, 2-bromo-4,5-dimeth oxy-	99390	054370-00-2	43
			9H-Fluoren-9-one, 3,6-dichloro-	100496	034223-82-0	41
16	5.557	1.97	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
17	5.974	8.00	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	94
			Phenanthrene-D10	51753	001517-22-2	90
18	7.020	10.30	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
19	8.172	10.26	H:\NIST11.L			
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	64
			2,6,2',6'-Tetramethyl-biphenyl-4,4 '-diamine	94291	004746-77-4	59
			Benzothiazole, 2-(4-amino-3-methyl phenyl)-	93898	1000308-73-7	53
20	10.399	8.71	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			1-Phosphacyclopent-2-ene, 1-methyl	114245	1000161-67-7	58

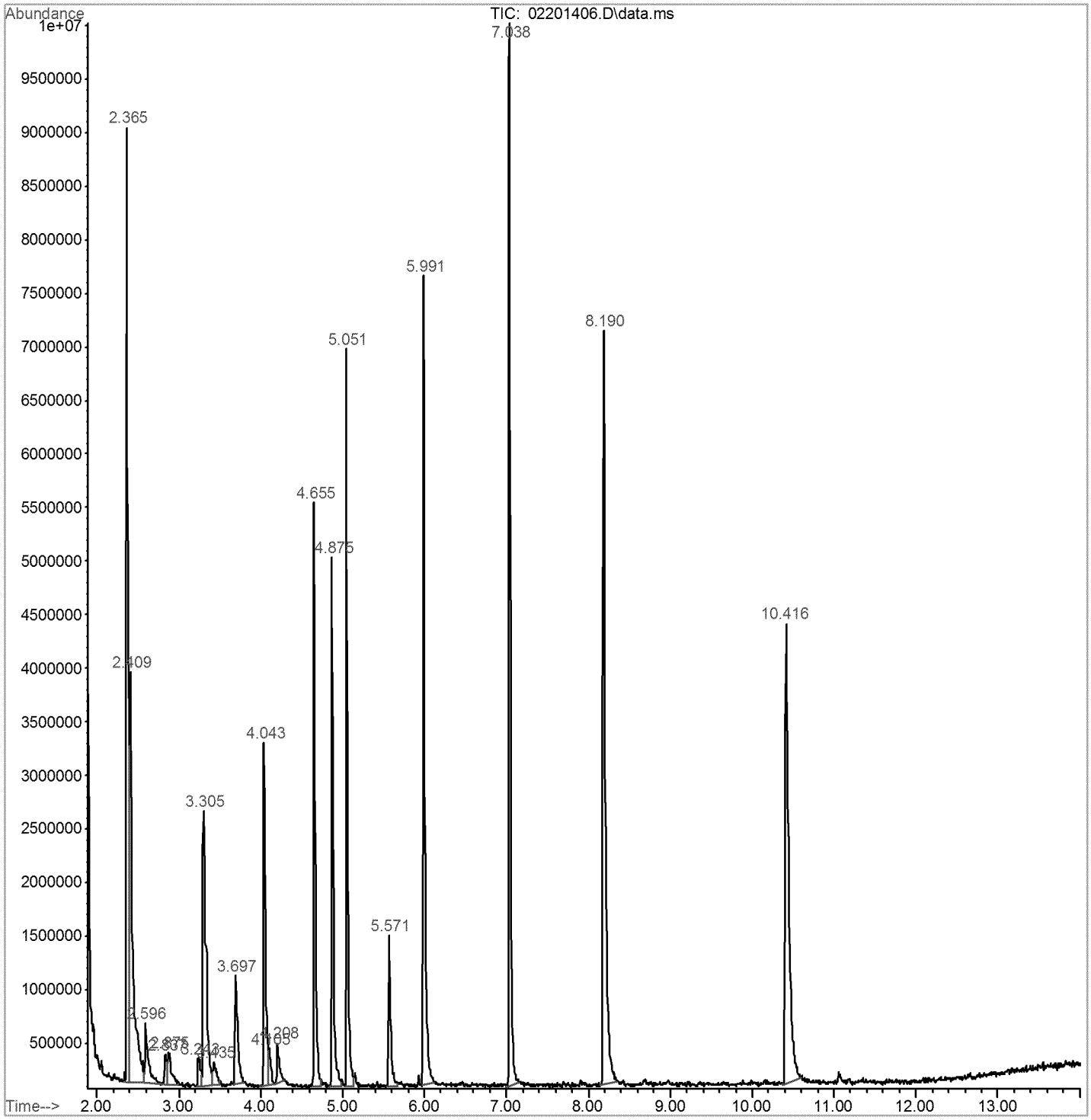
Data Path : H:\5S021914\
Data File : 02191420.D
Acq On : 19 Feb 2014 3:32 pm
Operator : RM
Sample : 1402699-04A
Misc : 1X 14ACW - 55852
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			-5-methylene-2,3-diphenyl-			

File :H:\5S022014\02201406.D
Operator : RM
Acquired : 20 Feb 2014 2:44 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402699-07A
Misc Info : 1X 14ACW - 55852
Vial Number: 5



Library Search Report

Data Path : H:\5S022014\
Data File : 02201406.D
Acq On : 20 Feb 2014 2:44 pm
Operator : RM
Sample : 1402699-07A
Misc : 1X 14ACW - 55852
ALS Vial : 5 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.367	11.59	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
2	2.408	8.17	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	35
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	32
			Ethane, (chloromethoxy)-	2549	003188-13-4	25
3	2.596	1.31	H:\NIST11.L			
			(2,2-Dichlorovinyl)trimethylsilane	36946	018163-67-2	47
			Chlorodimethylethylsilane	9717	006917-76-6	25
			1,5-Dimethyl-1-vinyl-4-hexenyl but yrate	81046	000078-36-4	9
4	2.837	0.44	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
			Phenol, 2-fluoro-	6349	000367-12-4	64
5	2.872	0.82	H:\NIST11.L			
			2,5-Cyclohexadien-1-one, 4-diazo-	9331	000932-97-8	53
			Benzenediazonium, 4-hydroxy-, hydr oxide, inner salt	9333	006925-01-5	53
			Phenol, 2-fluoro-	6349	000367-12-4	43
6	3.242	0.51	H:\NIST11.L			
			isobutyranilide	32808	004406-41-1	46
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
			isobutyranilide	32809	004406-41-1	37
7	3.307	5.60	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			1,2-Dichlorobenzene-D4	24120	002199-69-1	47
			6-Benzothiazolamine	24268	000533-30-2	35

Data Path : H:\5S022014\
Data File : 02201406.D
Acq On : 20 Feb 2014 2:44 pm
Operator : RM
Sample : 1402699-07A
Misc : 1X 14ACW - 55852
ALS Vial : 5 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	3.436	0.57	H:\NIST11.L			
			Thiourea	971	000062-56-6	64
			Thiourea	970	000062-56-6	64
			1H-Pyrrole-3,4-dicarbonitrile, 2,5 -dihydro-2,5-dioxo-	22427	001974-53-4	64
9	3.695	2.00	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	45
			Nitrobenzene-D5	12063	004165-60-0	43
			1H-Pyrazole, 1-methyl-	1150	000930-36-9	9
10	4.041	4.53	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.106	0.56	H:\NIST11.L			
			2-Benzothiazolemethanol	34555	037859-42-0	43
			8-Azaadenine	15938	001123-54-2	38
			3-Pyrrolin-2-one, 4-ethoxy-1-(2-propynyl)-	34714	1000262-45-7	32
12	4.206	0.65	H:\NIST11.L			
			Xenon	14560	007440-63-3	56
			Pyrazolo(2,3-a)pyridine, 7-methyl-	14512	034760-58-2	38
			2H-Cyclopenta[d]pyridazine, 2-methyl-	14517	022291-85-6	35
13	4.658	6.05	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
14	4.876	6.10	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94

Freedom_0005814_0033

Data Path : H:\5S022014\
Data File : 02201406.D
Acq On : 20 Feb 2014 2:44 pm
Operator : RM
Sample : 1402699-07A
Misc : 1X 14ACW - 55852
ALS Vial : 5 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	74
			2-Butenamide, 3-methyl-N-1H-purin-6-yl-	74648	021589-34-4	46
15	5.052	6.71	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	78
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	27
16	5.569	2.14	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
17	5.992	8.90	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	87
18	7.038	11.09	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			Chromone, 2-trifluoromethyl-6-methoxy-	96866	156909-16-9	74
			1-Phenyldibenzofuran	97573	1000314-39-4	72
19	8.190	11.77	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			1,3-Diamino-5,6-dihydro-7,8-dimethylbenzo[f]quinazoline	93916	037436-40-1	53
			[1]Benzothieno[4,5-b][1]benzothiophene	93976	055134-02-6	53
20	10.416	10.48	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93

Freedom_0005814_0034

Data Path : H:\5S022014\
Data File : 02201406.D
Acq On : 20 Feb 2014 2:44 pm
Operator : RM
Sample : 1402699-07A
Misc : 1X 14ACW - 55852
ALS Vial : 5 Sample Multiplier: 1

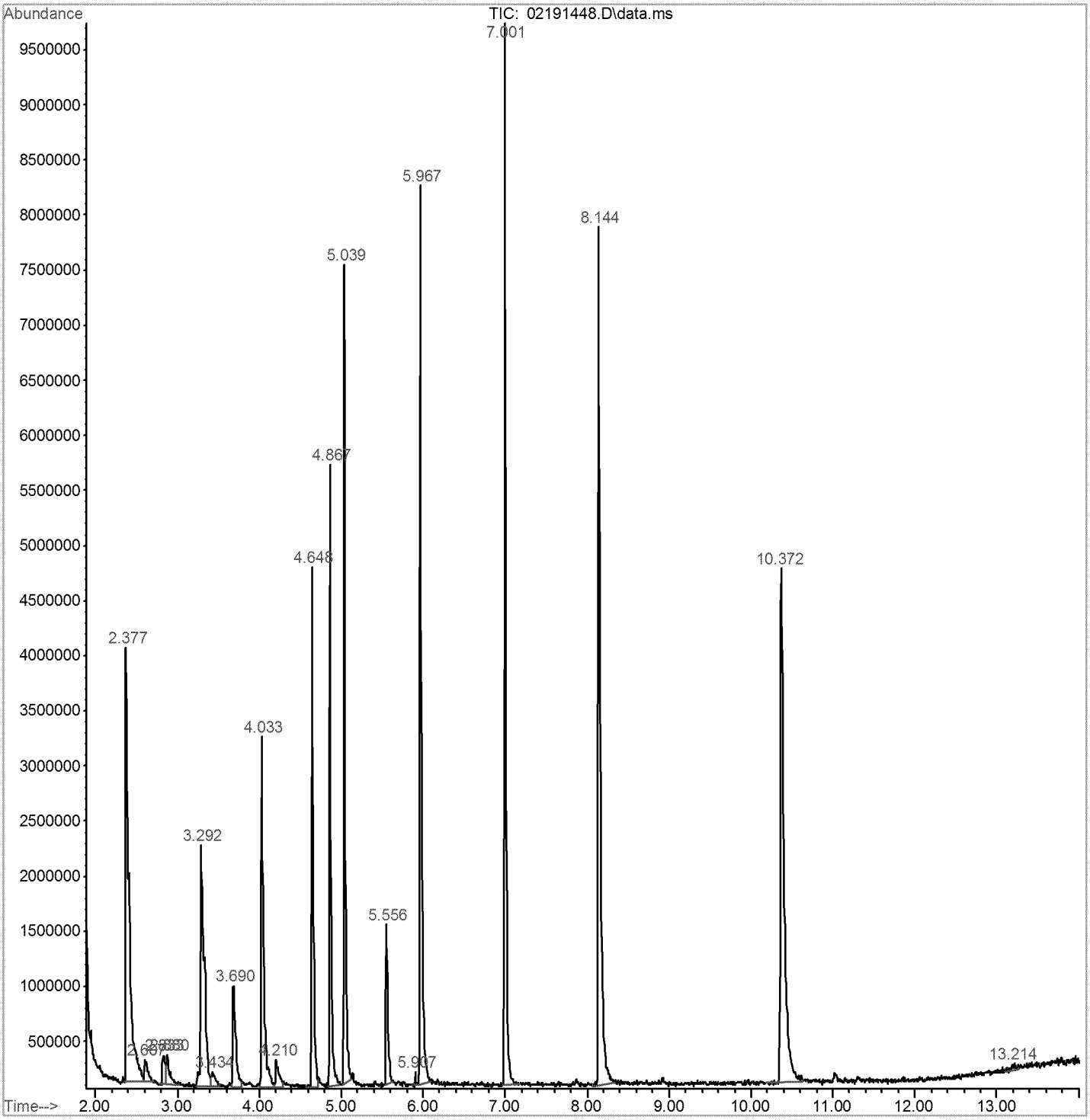
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Indole, 5-(4-nitrostyryl)-	114015	1000151-40-1	58

Freedom_0005814_0035

File :H:\5S021914\02191448.D
Operator : RM
Acquired : 20 Feb 2014 2:24 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402699-10A
Misc Info : 1X 14ACW - 55884
Vial Number: 42



Library Search Report

Data Path : H:\5S021914\
Data File : 02191448.D
Acq On : 20 Feb 2014 2:24 am
Operator : RM
Sample : 1402699-10A
Misc : 1X 14ACW - 55884
ALS Vial : 42 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.379	9.99	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			Acetic acid, 3-methoxy-2-butyl ester	21966	1000151-29-7	38
			3-Pentanol	2090	000584-02-1	38
2	2.608	0.54	H:\NIST11.L			
			Ethyl-6-isopropyl-3-methyl-9-oxo-2,4E-decadienoate	115656	063896-58-2	33
			Xanthumin	149436	026791-72-0	17
			Ethyl Chloride	352	000075-00-3	12
3	2.831	0.52	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Ethyl Chloride	352	000075-00-3	47
4	2.878	0.71	H:\NIST11.L			
			Benzenediazonium, 2-hydroxy-, hydroxide, inner salt	9332	029906-36-3	47
			Ethyl Chloride	352	000075-00-3	38
			Phenol, 2-fluoro-	6349	000367-12-4	38
5	3.289	6.60	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	80
			4,6-Diaminopyrazolo[3,4-d]pyrimidine	24108	005413-80-9	35
6	3.436	0.45	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	50
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	50
			Monobutyl carbonotrithioate	35297	044747-15-1	39
7	3.689	2.15	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	53

Data Path : H:\5S021914\
Data File : 02191448.D
Acq On : 20 Feb 2014 2:24 am
Operator : RM
Sample : 1402699-10A
Misc : 1X 14ACW - 55884
ALS Vial : 42 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Nitrobenzene-D5	12062	004165-60-0	50
			3-Methyl-1-pyrazolecarboxamide	10754	000873-50-7	33
8	4.036	5.95	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	94
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
9	4.212	0.68	H:\NIST11.L			
			1H-Indol-4-amine	14493	005192-23-4	64
			Selenophene	14153	000288-05-1	43
			5-Aminoindole	14491	005192-03-0	38
10	4.647	6.19	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
11	4.870	6.53	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	43
			N-Allyl-2,5-dichloro-4,6-dimethyl-nicotinamide	108527	1000301-18-8	43
12	5.040	7.88	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			Isoquinolin-6,7-diol, 1,2,3,4-tetrahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
			Benzo[b]thiophene, 2,5-dimethyl-	32051	016587-48-7	17
13	5.557	2.16	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	95
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	95
14	5.910	0.07	H:\NIST11.L			

Data Path : H:\5S021914\
Data File : 02191448.D
Acq On : 20 Feb 2014 2:24 am
Operator : RM
Sample : 1402699-10A
Misc : 1X 14ACW - 55884
ALS Vial : 42 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			[1,1'-Biphenyl]-4-carbonitrile, 4' -butyl-	89987	052709-83-8	50
			Benzo[1,3]dioxole-5-carboxylic acid, [2-(2-benzylphenoxy)ethyl]amide	199968	1000302-48-2	50
			(3S,5R,8aR)-3-(But-3-en-1-yl)-5-(pent-4-en-1-yl)octahydroindolizine	99920	1000367-15-6	50
15	5.969	10.77	H:\NIST11.L			
			Anthracene-D10-	51751	001719-06-8	97
			Phenanthrene-D10	51752	001517-22-2	95
			Anthracene-D10-	51750	001719-06-8	93
16	7.003	11.08	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1,1'-Biphenyl, 2-(phenylmethyl)-	97597	000606-97-3	72
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
17	8.143	14.63	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			[1]Benzothieno[3,2-b][1]benzothiophene	93977	000248-70-4	58
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
18	10.370	12.95	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	53
19	13.213	0.15	H:\NIST11.L			
			5-Methyl-2-phenylindolizine	67006	036944-99-7	47
			Propiophenone, 2'-(trimethylsiloxy)-	78900	033342-87-9	46
			1,2-Bis(trimethylsilyl)benzene	78918	017151-09-6	43

Library Search Report

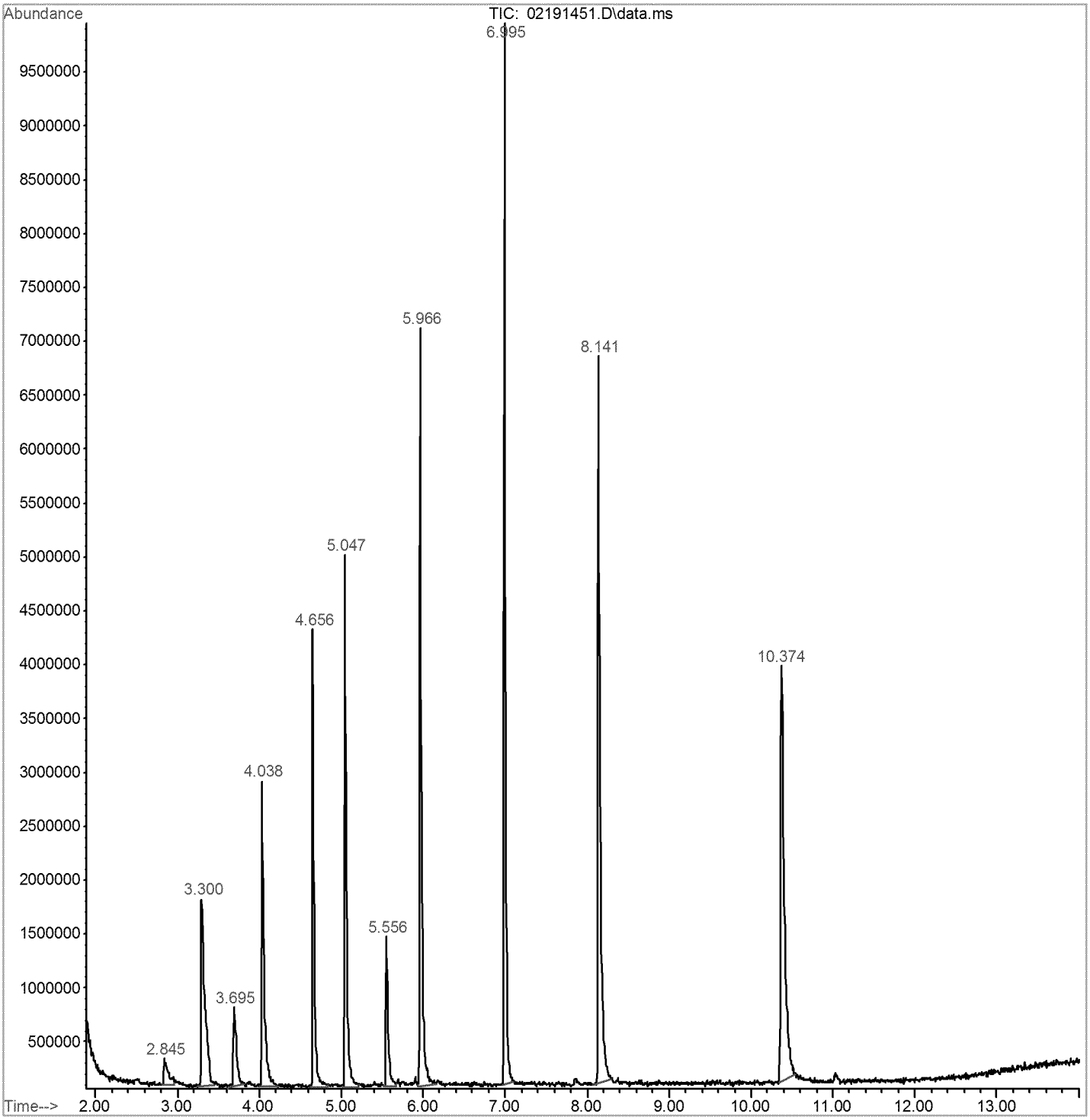
Data Path : H:\5S021914\
Data File : 02191448.D
Acq On : 20 Feb 2014 2:24 am
Operator : RM
Sample : 1402699-10A
Misc : 1X 14ACW - 55884
ALS Vial : 42 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual

File :H:\5S021914\02191451.D
Operator : RM
Acquired : 20 Feb 2014 3:35 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402699-15A
Misc Info : 1X 14ACW - 55884
Vial Number: 45



Library Search Report

Data Path : H:\5S021914\
Data File : 02191451.D
Acq On : 20 Feb 2014 3:35 am
Operator : RM
Sample : 1402699-15A
Misc : 1X 14ACW - 55884
ALS Vial : 45 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.843	1.19	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	43
			Phenol, 4-fluoro-	6350	000371-41-5	37
			Propanoic acid, 2-chloro-	5219	000598-78-7	33
2	3.301	6.83	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	72
			1,2-Dichlorobenzene-D4	24120	002199-69-1	40
			Ethanone, 1-(3-nitrophenyl)-	34535	000121-89-1	35
3	3.695	2.44	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	58
			Nitrobenzene-D5	12063	004165-60-0	37
			1H-Pyrazole, 3-methyl-	1145	001453-58-3	33
4	4.035	7.26	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	64
5	4.658	7.72	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
6	5.046	10.43	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	93
			Benzo[b]thiophene, 2,5-dimethyl-	32051	016587-48-7	17
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
7	5.557	3.16	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99

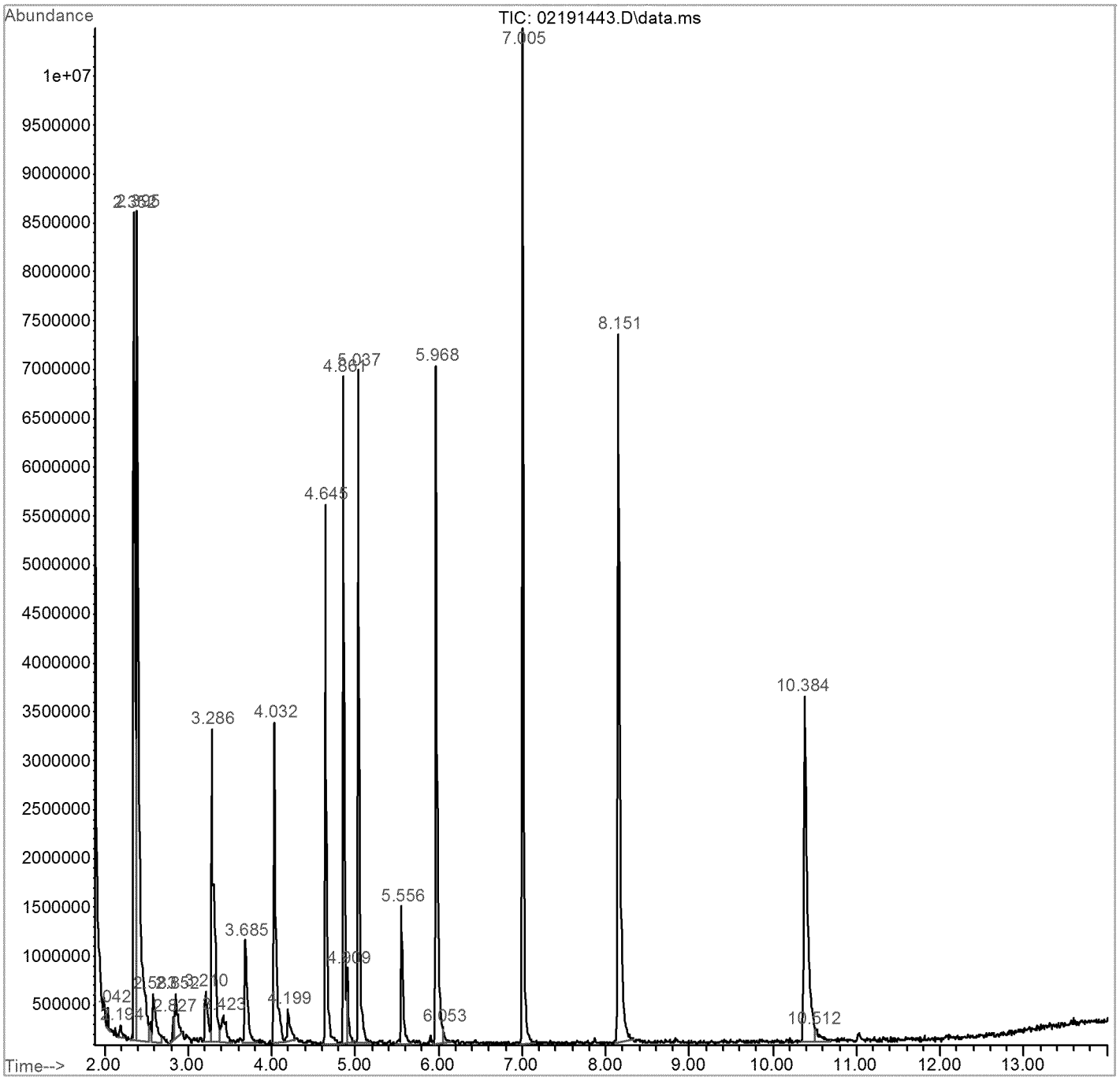
Data Path : H:\5S021914\
Data File : 02191451.D
Acq On : 20 Feb 2014 3:35 am
Operator : RM
Sample : 1402699-15A
Misc : 1X 14ACW - 55884
ALS Vial : 45 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
8	5.969	13.72	H:\NIST11.L			
			Anthracene-D10-	51751	001719-06-8	97
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
9	6.997	15.01	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	72
			1,1':4',1''-Terphenyl-, 3'-methyl-	97599	033776-38-4	64
10	8.143	17.34	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	58
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
11	10.375	14.89	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S021914\02191443.D
Operator : RM
Acquired : 20 Feb 2014 12:26 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402701-01A
Misc Info : 1X 14ACW - 55884
Vial Number: 37



Library Search Report

Data Path : H:\5S021914\
Data File : 02191443.D
Acq On : 20 Feb 2014 12:26 am
Operator : RM
Sample : 1402701-01A
Misc : 1X 14ACW - 55884
ALS Vial : 37 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.044	0.13	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	64
			Methylene chloride	1525	000075-09-2	58
			Methylene chloride	1526	000075-09-2	47
2	2.197	0.19	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	38
			1H,1H-Perfluoro-1-heptanol	184231	000375-82-6	12
			Methylene chloride	1527	000075-09-2	12
3	2.355	9.76	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
4	2.396	12.73	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	38
			Propane, 1,1,2-trichloro-2-methyl-	30991	029559-52-2	38
5	2.584	1.16	H:\NIST11.L			
			Chlorodimethylethylsilane	9715	006917-76-6	23
			Silane, chlorotrimethyl-	5250	000075-77-4	23
			Silane, chlorotrimethyl-	5252	000075-77-4	23
6	2.825	0.19	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	87
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64

Library Search Report

Data Path : H:\5S021914\
Data File : 02191443.D
Acq On : 20 Feb 2014 12:26 am
Operator : RM
Sample : 1402701-01A
Misc : 1X 14ACW - 55884
ALS Vial : 37 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	2.855	0.86	H:\NIST11.L			
			Cevane-3,4,14,15,16,20-hexol, 4,9- epoxy-, 3-acetate, (3.beta.,4.alpha.,15.alpha.,16.beta.)-	238182	002777-79-9	38
			Propanoic acid, 2-chloro-	5219	000598-78-7	37
			Phenol, 2-fluoro-	6352	000367-12-4	30
8	3.213	0.94	H:\NIST11.L			
			Ether, p-menth-6-en-2-yl methyl	36654	121209-92-5	52
			Silane, chlorotrimethyl-	5251	000075-77-4	49
			Methane, bis(2-chloroethoxy)-	39932	000111-91-1	40
9	3.289	5.37	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	83
			2H-Benzimidazole-2-thione,1,3-dihydro-	24280	1000362-06-6	35
10	3.425	0.89	H:\NIST11.L			
			Propane, 1,3-dichloro-	6200	000142-28-9	64
			Pentaerythritol Tetranitrate	158418	000078-11-5	64
			Propane, 1,3-dichloro-	6205	000142-28-9	56
11	3.683	1.98	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	91
			Nitrobenzene-D5	12063	004165-60-0	50
			1H-Pyrazole, 3-methyl-	1148	001453-58-3	9
12	4.030	4.77	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	97

Data Path : H:\5S021914\
Data File : 02191443.D
Acq On : 20 Feb 2014 12:26 am
Operator : RM
Sample : 1402701-01A
Misc : 1X 14ACW - 55884
ALS Vial : 37 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Naphthalene-D8	15661	001146-65-2	94
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
13	4.200	0.61	H:\NIST11.L			
			3-Chloro-6-fluoro-pyrazine	14142	1000146-10-7	38
			1H-Benzimidazole,2-methyl-	14503	000615-15-6	38
			1,3,4-Thiadiazole-2(3H)-thione,5-methyl-	14132	029490-19-5	38
14	4.647	5.62	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	87
15	4.858	6.62	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	87
			Benzofuran, 5,7-dichloro-2,3-dihydro-2-methyl-	63109	054932-85-3	47
16	4.911	0.93	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	93
			6-Quinolinecarboxaldehyde,1,2,3,4-tetrahydro-1,2-dimethyl-	52458	1000338-09-5	43
			2-Tert-butyl-6-methylphenylisocyanate	52410	013680-30-3	43
17	5.040	6.41	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35

Freedom_0005814_0047

Data Path : H:\5S021914\
Data File : 02191443.D
Acq On : 20 Feb 2014 12:26 am
Operator : RM
Sample : 1402701-01A
Misc : 1X 14ACW - 55884
ALS Vial : 37 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			yrimidin-5(6H)-ylidenecyanamide			
			Isoquinoline, 1-[3-methoxy-5-hydro xybenzyl]-1,2,3,4,5,8-hexahydro-	145658	084230-28-4	27
18	5.557	2.01	H:\NIST11.L			
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
19	5.969	8.29	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	87
20	6.051	0.20	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	76
			Phenanthrene-D10	51753	001517-22-2	68
			4-Fluoro-6-methyl-2-phenylpyrimidi ne	51576	051421-92-2	64
21	7.003	10.18	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	74
			1-(4-Hydroxyphenyl)-3,6-diazahomoa damantane	97457	1000216-01-8	72
			4-Benzylbiphenyl	97592	000613-42-3	72
22	8.148	11.33	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	87
			4-Hydroxy-5-methoxy-2-methyl-1,10-	93879	093533-14-3	64

Freedom_0005814_0048

Data Path : H:\5S021914\
Data File : 02191443.D
Acq On : 20 Feb 2014 12:26 am
Operator : RM
Sample : 1402701-01A
Misc : 1X 14ACW - 55884
ALS Vial : 37 Sample Multiplier: 1

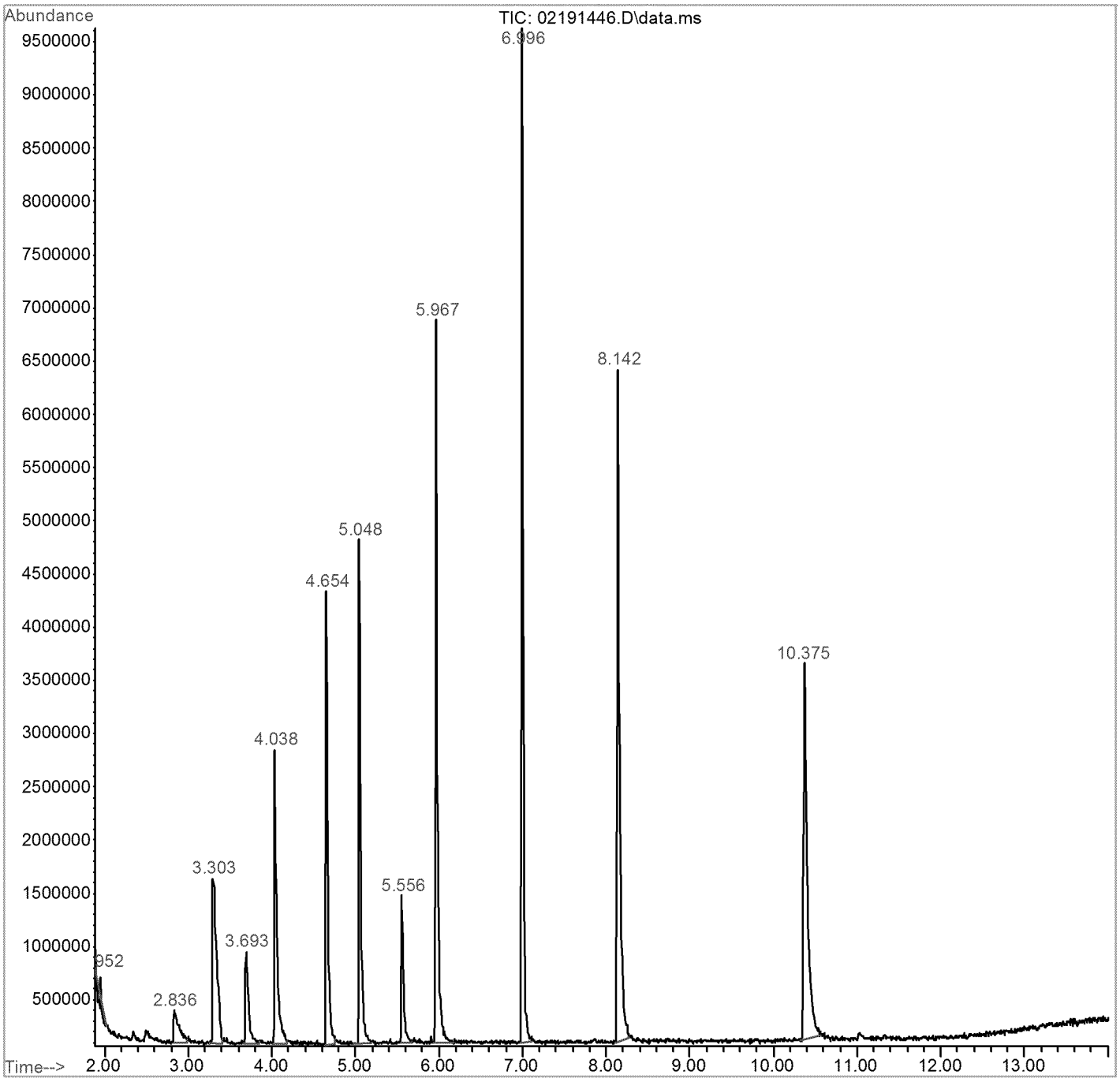
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			phenanthroline			
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	64
23	10.381	8.40	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	97
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	58
24	10.510	0.41	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	53
			3,6-Dichlorocatechol, cyclic phenylboronate	113604	1000293-25-1	47
			1,2-Diazine, 3,5-di[2-hydroxyphenyl]-	114022	122763-54-6	46

Freedom_0005814_0049

File :H:\5S021914\02191446.D
Operator : RM
Acquired : 20 Feb 2014 1:37 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402701-04A
Misc Info : 1X 14ACW - 55884
Vial Number: 40



Library Search Report

Data Path : H:\5S021914\
Data File : 02191446.D
Acq On : 20 Feb 2014 1:37 am
Operator : RM
Sample : 1402701-04A
Misc : 1X 14ACW - 55884
ALS Vial : 40 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.950	-0.21	H:\NIST11.L			
			Methane, bromodichloro-	32800	000075-27-4	50
			Methane, bromodichloro-	32801	000075-27-4	43
			Trichloromethane	8989	000067-66-3	38
2	2.837	1.80	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	87
			Phenol, 2-fluoro-	6352	000367-12-4	87
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
3	3.301	6.93	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	90
			1,2-Dichlorobenzene-D4	24120	002199-69-1	86
			Cyclobuta[1,2-a:3,4-a']diindene, 4 c,9c-dichloro-4b,5,9b,10-tetrahydro-	144765	110848-73-2	37
4	3.695	3.01	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	52
			1H-Pyrazole, 3-methyl-	1145	001453-58-3	50
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	50
5	4.036	7.25	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
6	4.652	8.36	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91

Library Search Report

Data Path : H:\5S021914\
Data File : 02191446.D
Acq On : 20 Feb 2014 1:37 am
Operator : RM
Sample : 1402701-04A
Misc : 1X 14ACW - 55884
ALS Vial : 40 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91
7	5.046	9.64	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p yrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	27
			Benzo[b]thiophene, 3,6-dimethyl-	32049	016587-50-1	25
8	5.557	3.27	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	96
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	93
9	5.969	13.02	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	91
			Phenanthrene-D10	51752	001517-22-2	90
10	6.997	15.92	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
11	8.143	16.61	H:\NIST11.L			
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	64
			Benzothiazole, 2-(4-amino-3-methyl phenyl)-	93898	1000308-73-7	59
			10H-Dibenzo[b,E]thiopyran-10-one,	94047	005495-83-0	59

Freedom_0005814_0052

Library Search Report

Data Path : H:\5S021914\
Data File : 02191446.D
Acq On : 20 Feb 2014 1:37 am
Operator : RM
Sample : 1402701-04A
Misc : 1X 14ACW - 55884
ALS Vial : 40 Sample Multiplier: 1

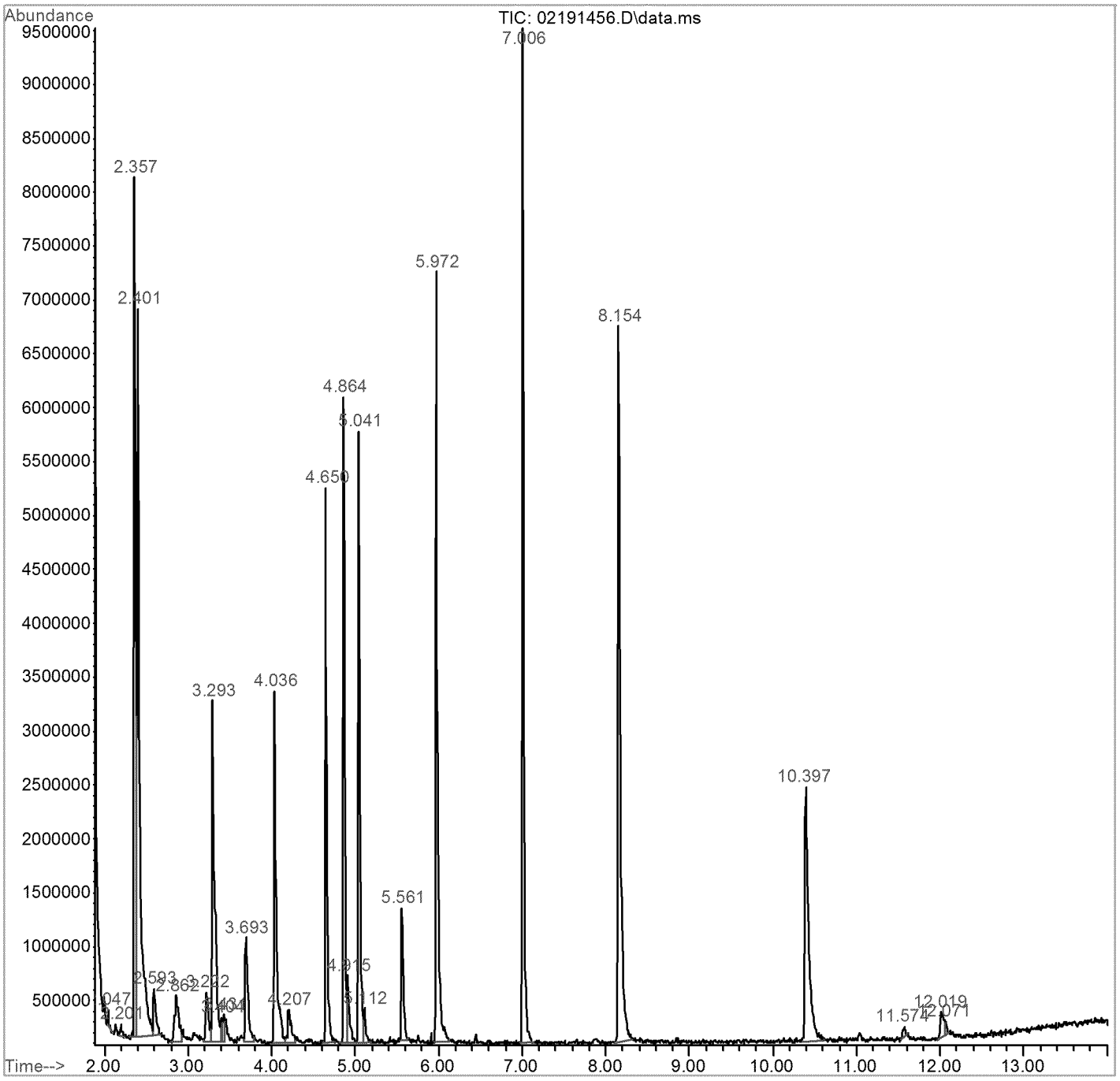
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			2-ethyl-			
12	10.375	14.39	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	97
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr	113778	1000337-83-3	53
			rol-2-yl)methyl]-2,6-difluoro-			

Freedom_0005814_0053

File :H:\5S021914\02191456.D
Operator : RM
Acquired : 20 Feb 2014 5:33 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402701-07A
Misc Info : 1X 14ACW - 55884
Vial Number: 50



Library Search Report

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.050	0.12	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	90
			Methylene chloride	1523	000075-09-2	90
			Methylene chloride	1527	000075-09-2	87
2	2.202	0.15	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	81
			Methylene chloride	1525	000075-09-2	72
			Methylene chloride	1524	000075-09-2	72
3	2.355	10.36	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
			Propanoic acid, 2-hydroxy-2-methyl	4710	000594-61-6	38
4	2.402	11.70	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 1,1-dichloro-	6201	000078-99-9	38
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	37
5	2.590	0.79	H:\NIST11.L			
			Trimethyl(2,2,2-trichloroethoxy)si lane	77731	041262-38-8	50
			2,2-Dichloroethanol, trimethylsily l ether	50470	1000333-06-6	45
			Silane, chlorotrimethyl-	5252	000075-77-4	38
6	2.860	1.30	H:\NIST11.L			
			Benzenediazonium, 2-hydroxy-, hydr oxide, inner salt	9332	029906-36-3	35

Freedom_0005814_0055

Library Search Report

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Ethyl Chloride	352	000075-00-3	30
			Phenol, 2-fluoro-	6352	000367-12-4	25
7	3.219	0.90	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	49
			Silane, chlorotrimethyl-	5252	000075-77-4	47
			Silane, chlorotrimethyl-	5250	000075-77-4	47
8	3.295	5.64	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	86
			1,2-Dichlorobenzene-D4	24120	002199-69-1	47
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl	140998	003787-45-9	37
			)-3,4-dihydro-2(1H)-quinolinone			
9	3.407	0.22	H:\NIST11.L			
			Dixanthogen	96090	000502-55-6	38
			Benzoic acid, 2-(4-iodophenylamino	194560	1000296-34-9	32
			carbonyl)-			
			9-Borabicyclo[3.3.1]nonane trimeth	59441	1000150-49-0	25
			ylphosphine			
10	3.430	0.37	H:\NIST11.L			
			Pentaerythritol Tetranitrate	158418	000078-11-5	56
			Cys-gly, trimethylsilyl ester	102675	1000333-70-8	40
			6-Methoxy-4-methyl-8-phthalimido-q	159675	074509-62-9	40
			uinoline			
11	3.695	1.96	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	37

Freedom_0005814_0056

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,2,3,6-Tetrahydropyridin-2-carboxylic acid	11782	1000133-07-0	28
12	4.036	5.12	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
13	4.206	0.74	H:\NIST11.L			
			Xenon	14560	007440-63-3	56
			Methylphosphonothioicchlorofluorid	14559	027127-27-1	38
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	32
14	4.647	5.34	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	87
15	4.864	7.00	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			Ethoxyquin	74962	000091-53-2	53
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	47
16	4.917	0.97	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	90
			N-[3,4-Dichlorophenyl]-.beta.-alanine	88497	031399-32-3	42
			8-Amino-6-methoxyquinoline	40846	000090-52-8	35
17	5.040	7.03	H:\NIST11.L			

Freedom_0005814_0057

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Acenaphthene-d10	33726	015067-26-2	91
			Isoquinolin-6,7-diol, 1,2,3,4-tetrahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	16
18	5.111	0.48	H:\NIST11.L			
			2,4,5-Trichloro-6-hydrazino-nicotinonitrile	90994	144498-84-0	52
			1(2H)-Acenaphthylenone,5,6-dichloro-	90384	111260-47-0	22
			1-Bromo-2-methoxynaphthalene	90282	003401-47-6	18
19	5.563	1.70	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	98
20	5.969	8.97	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51753	001517-22-2	91
			Anthracene-D10-	51751	001719-06-8	87
21	7.009	10.26	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-methoxy-	96866	156909-16-9	74
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72

Freedom_0005814_0058

Library Search Report

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	8.154	11.53	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	53
23	10.399	6.45	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	98
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	58
24	11.574	0.16	H:\NIST11.L			
			3,1,2-Azaazoniaboratine, 2,2-(1,5- cyclooctanediyl)-4,6-diethyl-2,3-d ihydro-5-methyl-	110902	1000162-57-1	25
			3-Dibromoethenyl-1-methyl-1,2-cycl opropanedicarboxylicacid, dimethy l ester	186059	1000292-87-6	25
			cis-1,1',2,2',3,3',4,4'-Octahydro- 1,1'-binaphtanylidene	111040	1000284-41-1	18
25	12.020	0.59	H:\NIST11.L			
			2H-Benzimidazole-2-methanol,5,6-d imethyl-.alpha.-(3-nitrophenyl)-	141805	054833-62-4	46
			Benzeneethanamine,3-methoxy-N-[(p entafluorophenyl)methylene]-.beta. ,4-bis[(trimethylsilyl)oxy]-	235819	055517-87-8	41
			trans-4-Dimethylamino-4'-(methylth	141996	033868-44-9	38

Freedom_0005814_0059

Data Path : H:\5S021914\
Data File : 02191456.D
Acq On : 20 Feb 2014 5:33 am
Operator : RM
Sample : 1402701-07A
Misc : 1X 14ACW - 55884
ALS Vial : 50 Sample Multiplier: 1

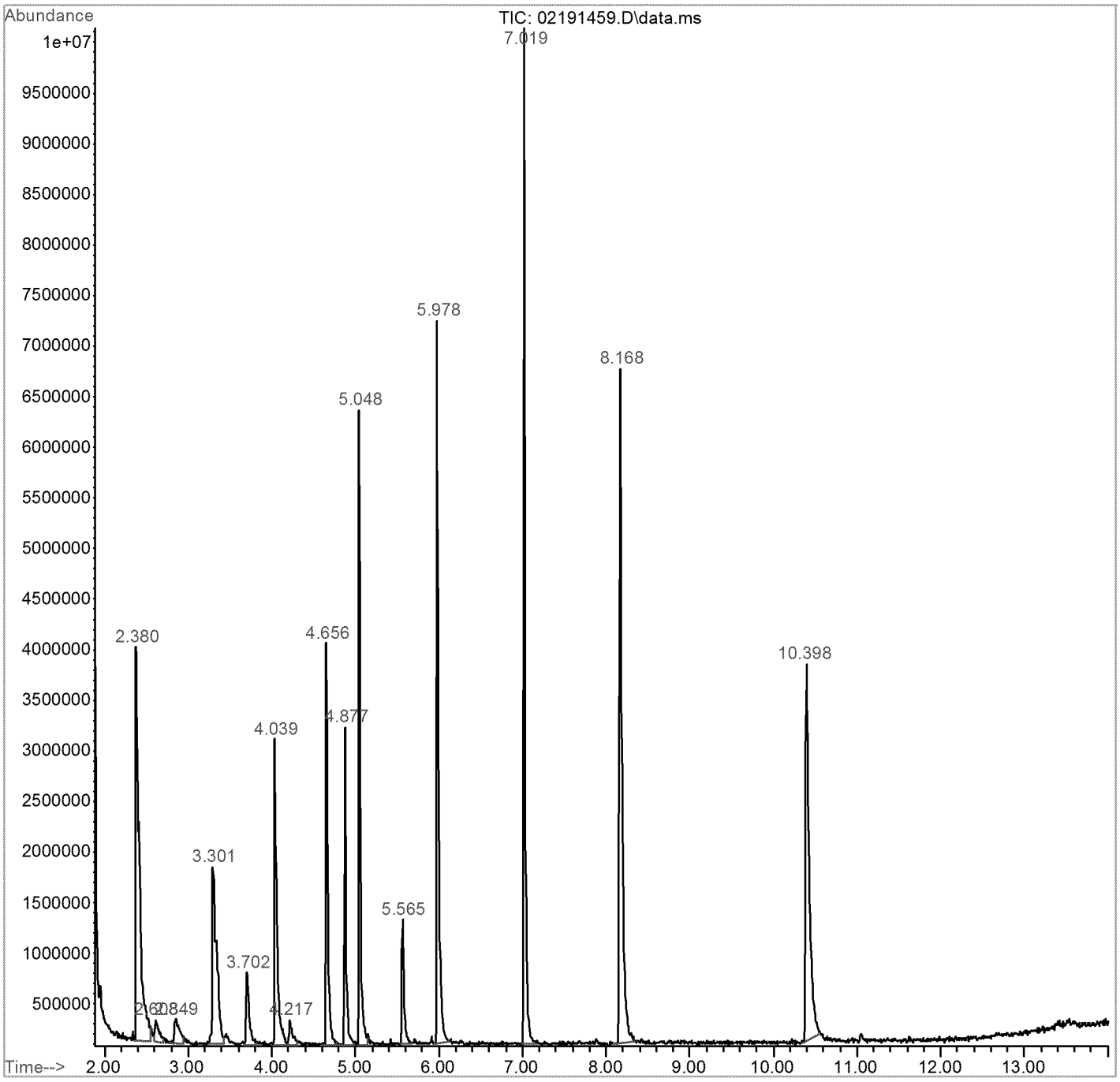
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			io)chalcone			
26	12.073	0.13	H:\NIST11.L			
			Pyridazin-3(2H)-thione,6-(4-chlor	142558	158143-76-1	52
			ophenyl)-2-phenyl-			
			2-Benzyl-9-chloro-4,5,6,7-tetrahyd	141891	066596-75-6	49
			roimidazo(4,5,1-jk)benzodiazepine-			
			1,4			
			2,3-Dihydro-7-nitro-5-phenyl-1H-1,	141698	035628-44-5	46
			4-benzodiazepine-2-thione			

Freedom_0005814_0060

File :H:\5S021914\02191459.D
Operator : RM
Acquired : 20 Feb 2014 6:44 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402701-10A
Misc Info : 1X 14ACW - 55884
Vial Number: 53



Library Search Report

Data Path : H:\5S021914\
Data File : 02191459.D
Acq On : 20 Feb 2014 6:44 am
Operator : RM
Sample : 1402701-10A
Misc : 1X 14ACW - 55884
ALS Vial : 53 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.378	11.81	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
2	2.608	0.80	H:\NIST11.L			
			Acetic acid, chloro-, methyl ester	5227	000096-34-4	38
			Acetic acid, chloro-, methyl ester	5230	000096-34-4	38
			1-Butene, 4-ethoxy-	3831	044611-46-3	9
3	2.848	1.03	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	80
			Phenol, 2-fluoro-	6352	000367-12-4	72
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	56
4	3.301	6.57	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			Benzenecarbothioic acid, 4-nitro-, S-methyl ester	59025	050684-57-6	35
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl)-3,4-dihydro-2(1H)-quinolinone	140998	003787-45-9	32
5	3.700	1.92	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	80
			Nitrobenzene-D5	12063	004165-60-0	59
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
6	4.041	6.16	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	91

Freedom_0005814_0062

Library Search Report

Data Path : H:\5S021914\
Data File : 02191459.D
Acq On : 20 Feb 2014 6:44 am
Operator : RM
Sample : 1402701-10A
Misc : 1X 14ACW - 55884
ALS Vial : 53 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
7	4.217	0.73	H:\NIST11.L			
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	64
			1,3,4-Thiadiazole-2(3H)-thione,5-methyl-	14132	029490-19-5	53
			3-Chloro-6-fluoro-pyrazine	14142	1000146-10-7	50
8	4.658	5.59	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	91
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	91
9	4.876	4.12	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	56
			2H-1-Benzopyran-2-one,7-(diethylamino)-	74927	020571-42-0	45
			2H-1-Benzopyran-2-one,7-(ethylamino)-4,6-dimethyl-	74940	026078-25-1	43
10	5.046	8.31	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
			Isoquinoline, 1-[3-methoxy-5-hydroxybenzyl]-1,2,3,4,5,8-hexahydro-	145658	084230-28-4	25
11	5.563	2.20	H:\NIST11.L			
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	96
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	95

Freedom_0005814_0063

Data Path : H:\5S021914\
Data File : 02191459.D
Acq On : 20 Feb 2014 6:44 am
Operator : RM
Sample : 1402701-10A
Misc : 1X 14ACW - 55884
ALS Vial : 53 Sample Multiplier: 1

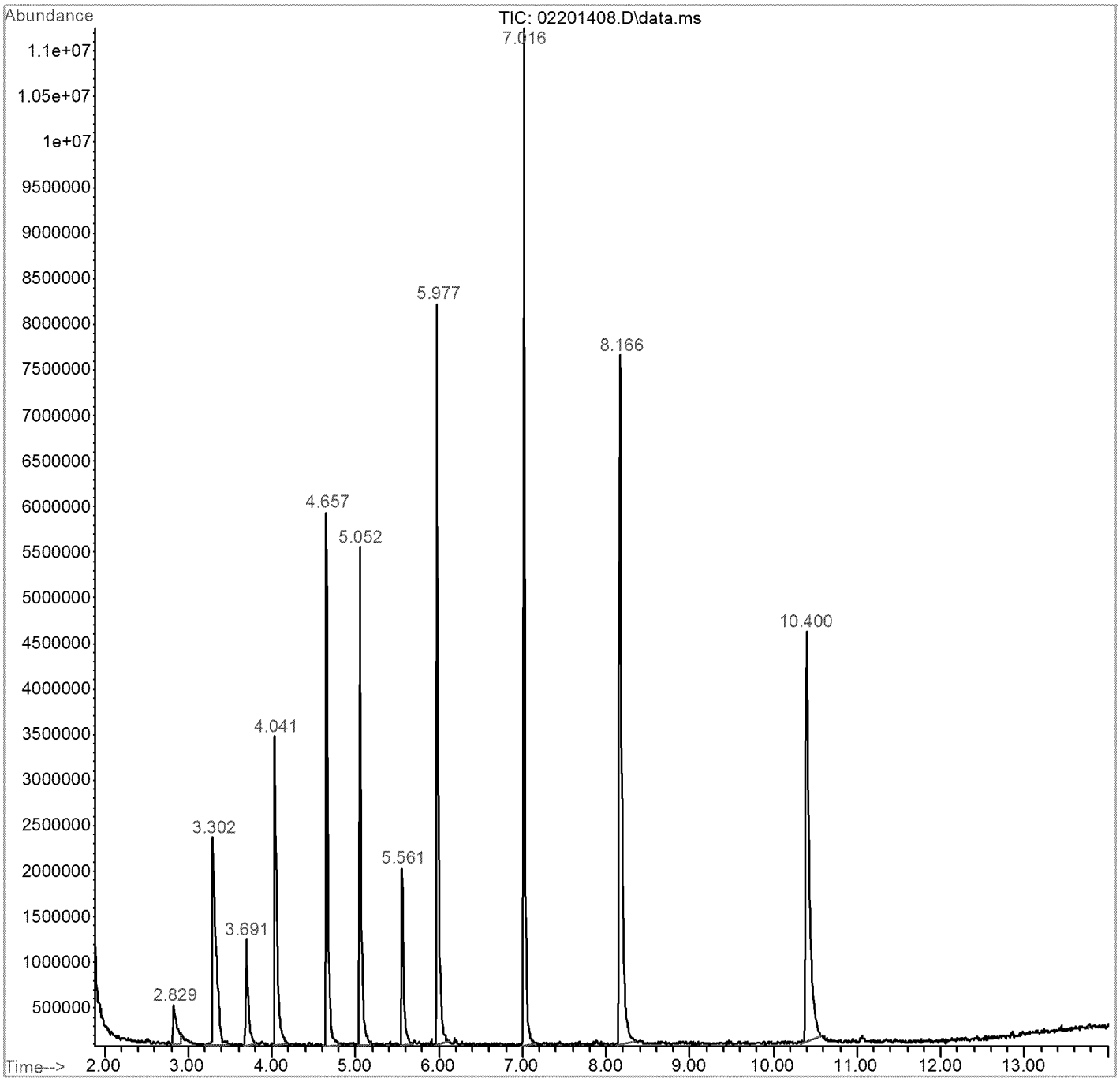
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	95
12	5.980	10.82	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	91
			Anthracene-D10-	51751	001719-06-8	87
13	7.020	13.52	H:\NIST11.L			
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
			Anthracen-1(2H)-one, 3,4-dihydro-8	97249	037802-95-2	64
			,9,10-trihydroxy-			
14	8.166	14.56	H:\NIST11.L			
			10H-Dibenzo[b,E]thiopyran-10-one,	94047	005495-83-0	59
			2-ethyl-			
			[1,1'-Biphenyl]-4,4'-diamine, 3,3'	94298	054827-17-7	58
			,5,5'-tetramethyl-			
			1-(4-Fluorophenyl)-3-phenyl-2-pyra	94050	018836-24-3	58
			zoline			
15	10.399	11.87	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl	114245	1000161-67-7	64
			-5-methylene-2,3-diphenyl-			
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0064

File :H:\5S022014\02201408.D
Operator : RM
Acquired : 20 Feb 2014 3:32 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402701-15A
Misc Info : 1X 14ACW - 55884
Vial Number: 7



Library Search Report

Data Path : H:\5S022014\
Data File : 02201408.D
Acq On : 20 Feb 2014 3:32 pm
Operator : RM
Sample : 1402701-15A
Misc : 1X 14ACW - 55884
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.831	1.43	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
			Propanoic acid, 2-chloro-	5219	000598-78-7	37
2	3.301	7.04	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	81
			1,4-Dichlorobenzene-D4	24121	003855-82-1	76
			N-[4-(p-Nitrobenzoyl)oxy]succinini	113489	030364-58-0	38
			de			
3	3.689	2.94	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	86
			Nitrobenzene-D5	12062	004165-60-0	52
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40
4	4.041	6.84	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
5	4.658	8.86	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
6	5.052	9.59	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	91
			Isoquinolin-6,7-diol, 1,2,3,4-tetr	120140	1000129-07-1	17
			ahydro-1-[4-hydroxybenzyl]-			

Freedom_0005814_0066

Library Search Report

Data Path : H:\5S022014\
Data File : 02201408.D
Acq On : 20 Feb 2014 3:32 pm
Operator : RM
Sample : 1402701-15A
Misc : 1X 14ACW - 55884
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			p-(Dimethylamino)benzaldehydeoxim	34204	002929-84-2	16
7	5.563	3.40	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
8	5.974	12.52	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	90
9	7.014	15.65	H:\NIST11.L			
			4-Benzylbiphenyl	97592	000613-42-3	64
			6,6-Dimethyl-benzo[9,10]-[2,5]-dio xacyclo[6.4.0]dodec-1(8)-ene	97509	1000065-23-4	64
			1,1':4',1''-Terphenyl-, 3'-methyl-	97599	033776-38-4	64
10	8.166	16.99	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	53
11	10.399	14.74	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0067

Library Search Report

Data Path : H:\5S022014\
Data File : 02201408.D
Acq On : 20 Feb 2014 3:32 pm
Operator : RM
Sample : 1402701-15A
Misc : 1X 14ACW - 55884
ALS Vial : 7 Sample Multiplier: 1

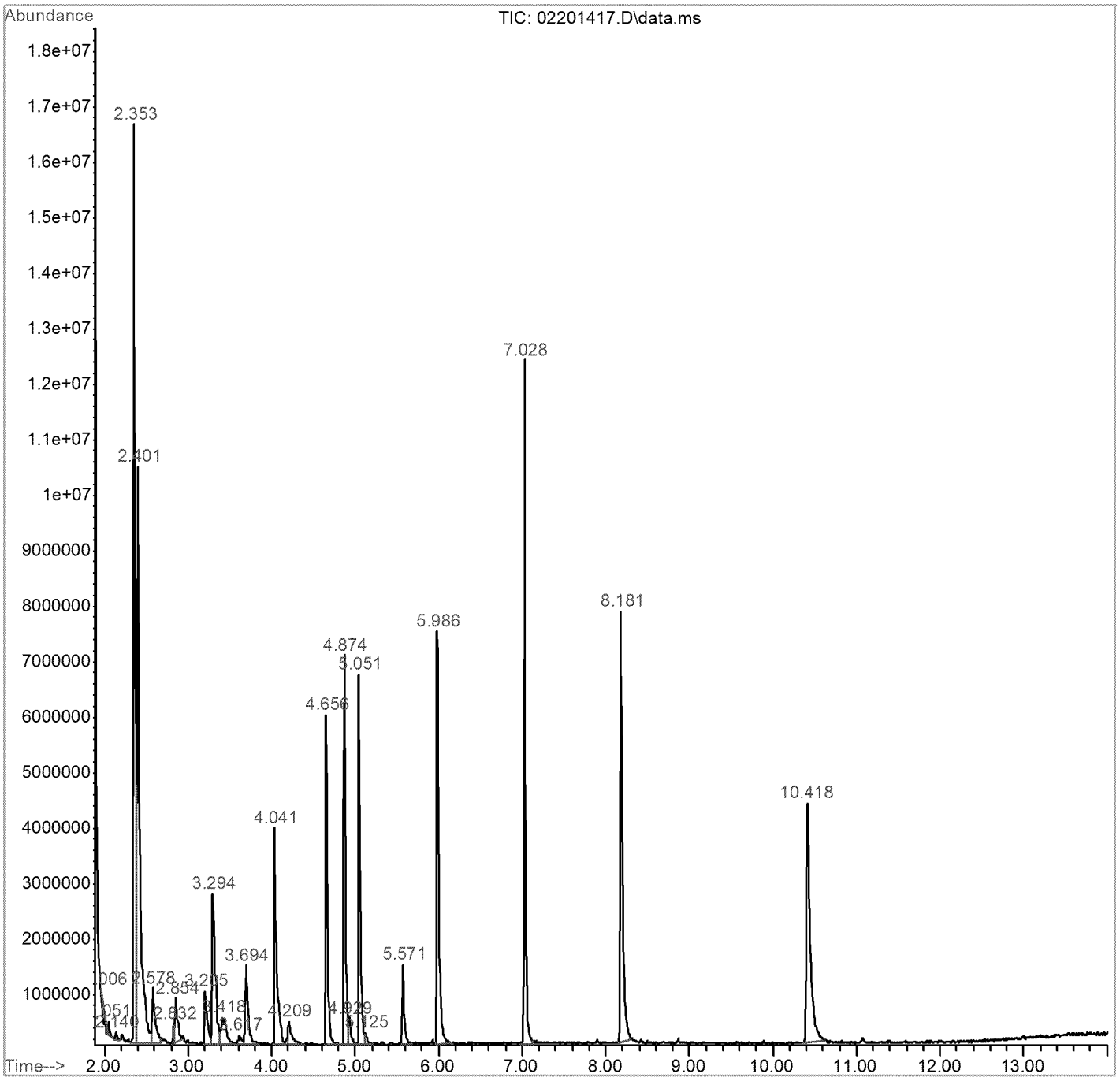
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual

Freedom_0005814_0068

File :H:\5S022014\02201417.D
Operator : RM
Acquired : 20 Feb 2014 7:08 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402703-01A
Misc Info : 1X 14ACW -55906
Vial Number: 16



Library Search Report

Data Path : H:\5S022014\
Data File : 02201417.D
Acq On : 20 Feb 2014 7:08 pm
Operator : RM
Sample : 1402703-01A
Misc : 1X 14ACW -55906
ALS Vial : 16 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.009	-0.16	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	81
			Methylene chloride	1525	000075-09-2	74
			1,3-Dioxolane, 2-heptyl-4-phenyl-	100797	055668-40-1	50
2	2.050	0.17	H:\NIST11.L			
			Formic acid, 4-methylpent-2-yl est er	13521	1000367-94-0	14
			Furan, 2,3-dihydro-3-methyl-	1444	001708-27-6	10
			4H-1,2,4-Triazol-4-amine	1331	000584-13-4	10
3	2.138	0.10	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	49
			Methylene chloride	1525	000075-09-2	27
			1,3-Dioxolane, 2-heptyl-4-phenyl-	100797	055668-40-1	25
4	2.355	14.51	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
5	2.402	13.87	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	38
			Butane, 2,3-dichloro-2-methyl-	18153	000507-45-9	37
6	2.578	1.64	H:\NIST11.L			
			Allylchlorodimethylsilane	15042	004028-23-3	9
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	9
			Chlorodimethylethylsilane	9715	006917-76-6	9

Library Search Report

Data Path : H:\5S022014\
Data File : 02201417.D
Acq On : 20 Feb 2014 7:08 pm
Operator : RM
Sample : 1402703-01A
Misc : 1X 14ACW -55906
ALS Vial : 16 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	2.831	0.22	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Phenol, 2-fluoro-	6349	000367-12-4	72
			Phenol, 4-fluoro-	6354	000371-41-5	25
8	2.855	1.02	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	25
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	17
			Propanoic acid, 2-chloro-	5219	000598-78-7	10
9	3.207	1.35	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	46
			Silane, chlorotrimethyl-	5252	000075-77-4	46
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	28
10	3.295	4.83	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	50
			2-Bromo-2'-nitroacetophenone	96700	006851-99-6	35
11	3.419	1.29	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	90
			Propane, 1,3-dichloro-	6200	000142-28-9	90
			Propane, 1,3-dichloro-	6206	000142-28-9	83
12	3.618	0.22	H:\NIST11.L			
			2-Chloro-6-fluorophenol	21921	002040-90-6	92
			2(1H)-Quinoxalinone	22186	001196-57-2	40
			4,4'-Bis(4-azidophenoxy)benzopheno	226746	293761-69-0	38

Data Path : H:\5S022014\
Data File : 02201417.D
Acq On : 20 Feb 2014 7:08 pm
Operator : RM
Sample : 1402703-01A
Misc : 1X 14ACW -55906
ALS Vial : 16 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			ne			
13	3.695	2.04	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	43
			1H-Imidazole, 4-methyl-	1155	000822-36-6	9
14	4.041	4.40	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			2,5-Cyclohexadiene-1,4-dione, 2,5-dimethyl-	16360	000137-18-8	59
15	4.206	0.76	H:\NIST11.L			
			3H-1,2-Dithiol-3-one, 5-methyl-	14150	003620-08-4	27
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	25
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	23
16	4.658	4.76	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
17	4.876	5.94	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			Ethoxyquin	74963	000091-53-2	49
			7H-Furo[3,2-g][1]benzopyran-7-one, 9-hydroxy-	62524	002009-24-7	43
18	4.929	0.65	H:\NIST11.L			

Freedom_0005814_0072

Data Path : H:\5S022014\
Data File : 02201417.D
Acq On : 20 Feb 2014 7:08 pm
Operator : RM
Sample : 1402703-01A
Misc : 1X 14ACW -55906
ALS Vial : 16 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	89
			6-Amino-2,3-diethyl-1H-pyrrolo[2,3 -b]pyridine	52368	055463-66-6	46
			2,6-Dichloro-3-(2-chloroethyl)-4-m ethylpyridine	80382	007085-03-2	43
19	5.052	5.43	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			4(1H)-Quinazolinethione	32734	003337-86-8	25
			4-Acetyl-2-hydroxy-2,4,6-cyclohept atrien-1-one	34280	001738-16-5	22
20	5.123	0.28	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	25
			2,5-Cyclohexadiene-1,4-dione, 2,5- dichloro-3,6-dihydroxy-	68059	000087-88-7	15
			3-Amino-1-bromo-4-methylisoquinoli ne	90165	028970-71-0	14
21	5.569	1.58	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
22	5.986	7.28	H:\NIST11.L			
			Phenanthrene-D10	51752	001517-22-2	94
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
23	7.026	9.72	H:\NIST11.L			

Freedom_0005814_0073

Library Search Report

Data Path : H:\5S022014\
Data File : 02201417.D
Acq On : 20 Feb 2014 7:08 pm
Operator : RM
Sample : 1402703-01A
Misc : 1X 14ACW -55906
ALS Vial : 16 Sample Multiplier: 1

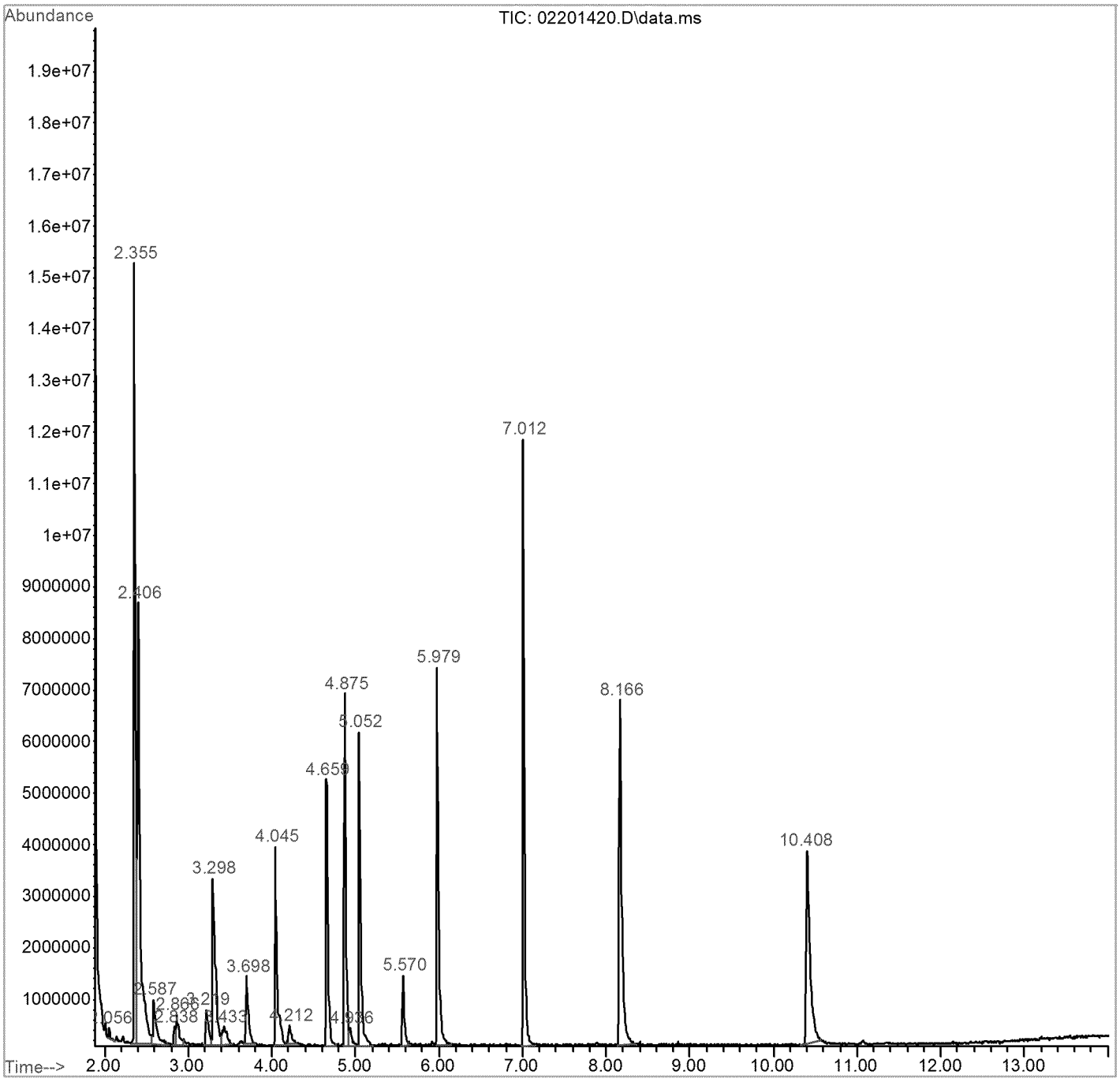
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	64
			1-Phenyldibenzofuran	97573	1000314-39-4	64
24	8.184	9.60	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	86
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	64
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
25	10.416	8.49	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0074

File :H:\5S022014\02201420.D
Operator : RM
Acquired : 20 Feb 2014 8:19 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402703-04A
Misc Info : 1X 14ACW -55906
Vial Number: 19



Library Search Report

Data Path : H:\5S022014\
Data File : 02201420.D
Acq On : 20 Feb 2014 8:19 pm
Operator : RM
Sample : 1402703-04A
Misc : 1X 14ACW -55906
ALS Vial : 19 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.056	0.13	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	50
			Methylene chloride	1523	000075-09-2	50
			Methylene chloride	1524	000075-09-2	50
2	2.355	14.76	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Pentanol	2090	000584-02-1	38
			Propanoic acid, 2-hydroxy-2-methyl -, ethyl ester	14335	000080-55-7	33
3	2.408	12.41	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	43
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	40
4	2.584	1.76	H:\NIST11.L			
			Cyclopropane, 1-bromo-1-chloro-2-fluoro-	39909	024071-59-8	38
			Urea, N-cyclohexyl-N'-phenyl-	75721	000886-59-9	12
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	12
5	2.837	0.34	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	83
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	72
			Phenol, 2-fluoro-	6352	000367-12-4	72
6	2.866	1.01	H:\NIST11.L			
			Phenol, 4-fluoro-	6350	000371-41-5	11
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	11

Library Search Report

Data Path : H:\5S022014\
Data File : 02201420.D
Acq On : 20 Feb 2014 8:19 pm
Operator : RM
Sample : 1402703-04A
Misc : 1X 14ACW -55906
ALS Vial : 19 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,3-Cyclopentanedicarboxylic acid	29878	1000138-87-4	10
7	3.219	1.07	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
			isobutyranilide	32808	004406-41-1	37
			Butanamide, N-phenyl-	32817	001129-50-6	37
8	3.295	4.98	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	47
			3-Amino-1,2,4-dithiazole-5-thione	23995	006846-35-1	37
9	3.430	0.99	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	64
			2,3-Dihydroxystearic acid	158076	068601-97-8	42
			Pentaerythritol Tetranitrate	158418	000078-11-5	36
10	3.695	1.94	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	64
			1H-Pyrazole, 1-methyl-	1150	000930-36-9	37
			Nitrobenzene-D5	12063	004165-60-0	22
11	4.047	4.50	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	93
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	80
12	4.212	0.60	H:\NIST11.L			
			5-Aminoindole	14490	005192-03-0	50
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	38

Freedom_0005814_0077

Data Path : H:\5S022014\
Data File : 02201420.D
Acq On : 20 Feb 2014 8:19 pm
Operator : RM
Sample : 1402703-04A
Misc : 1X 14ACW -55906
ALS Vial : 19 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			L-Proline, 1-(chlorocarbonyl)-, me thyl ester	53922	085665-59-4	38
13	4.658	5.16	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	93
14	4.876	6.46	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	93
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	43
			Ethoxyquin	74962	000091-53-2	37
15	4.935	0.57	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	72
			Quinoline, 1,2,3,4-tetrahydro-2,4, 7,8-tetramethyl-	52477	1000308-78-7	43
			6-Quinolinecarboxaldehyde, 1,2,3,4 -tetrahydro-1,2-dimethyl-	52458	1000338-09-5	43
16	5.052	5.97	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	47
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p yrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	25
			Benzo[b]thiophene, 2,5-dimethyl-	32051	016587-48-7	17
17	5.569	1.67	H:\NIST11.L			
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99

Freedom_0005814_0078

Library Search Report

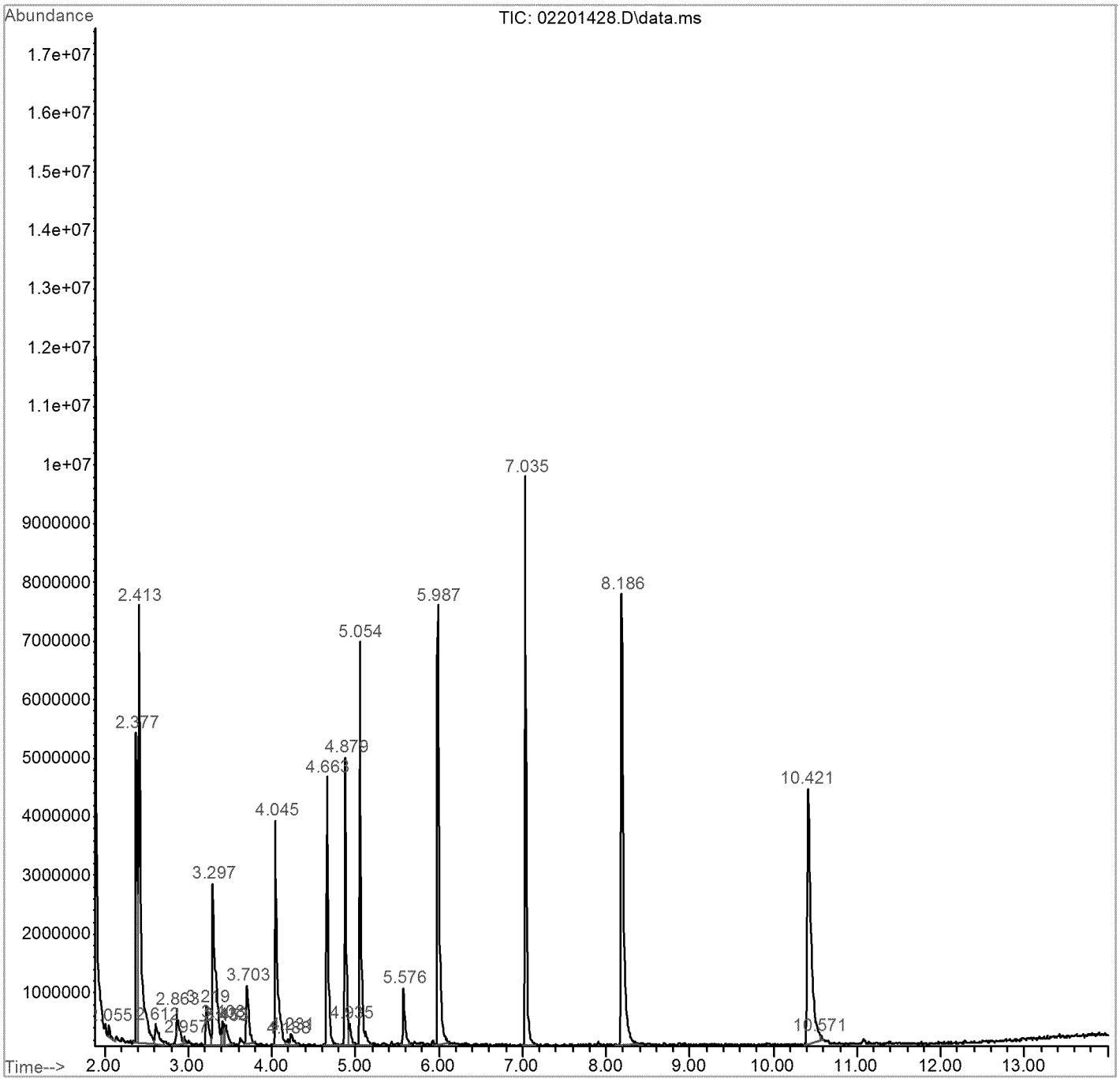
Data Path : H:\5S022014\
Data File : 02201420.D
Acq On : 20 Feb 2014 8:19 pm
Operator : RM
Sample : 1402703-04A
Misc : 1X 14ACW -55906
ALS Vial : 19 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	5.980	7.54	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	93
			Anthracene-D10-	51751	001719-06-8	87
19	7.015	10.33	H:\NIST11.L			
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	64
20	8.166	9.83	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			[1,1'-Biphenyl]-4,4'-diamine, 3,3',5,5'-tetramethyl-	94298	054827-17-7	53
21	10.411	7.99	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S022014\02201428.D
Operator : RM
Acquired : 20 Feb 2014 11:29 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402703-07A
Misc Info : 1X 14ACW -55906
Vial Number: 27



Library Search Report

Data Path : H:\5S022014\
Data File : 02201428.D
Acq On : 20 Feb 2014 11:29 pm
Operator : RM
Sample : 1402703-07A
Misc : 1X 14ACW -55906
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.055	0.20	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	50
			Methylene chloride	1527	000075-09-2	50
			Dichloroacetaldehyde	6180	000079-02-7	32
2	2.379	5.24	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
			3-Pentanol	2090	000584-02-1	38
3	2.414	12.10	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	40
			Propane, 1,1-dichloro-	6201	000078-99-9	38
4	2.614	0.86	H:\NIST11.L			
			Trimethyl(2,2,2-trichloroethoxy)si lane	77731	041262-38-8	59
			Dimethyl(n-pentyl)chlorosilane	34077	025938-34-5	25
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	22
5	2.860	1.38	H:\NIST11.L			
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	30
			Silane, methylenebis[methyl-	4638	005654-05-7	15
			Cyclopentane, 1,2-dichloro-, cis-	17102	031025-65-7	14
6	2.954	0.16	H:\NIST11.L			
			Ethane, 1,2-dichloro-	3012	000107-06-2	17
			1-Propanol, 2,3-dichloro-	11976	000616-23-9	16
			1-Propanol, 2,3-dichloro-	11973	000616-23-9	16

Library Search Report

Data Path : H:\5S022014\
Data File : 02201428.D
Acq On : 20 Feb 2014 11:29 pm
Operator : RM
Sample : 1402703-07A
Misc : 1X 14ACW -55906
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.219	1.30	H:\NIST11.L			
			Silane, chloro(chloromethyl)dimethyl-	19282	001719-57-9	38
			Silane, chlorotrimethyl-	5252	000075-77-4	37
			Silane, chlorotrimethyl-	5251	000075-77-4	37
8	3.295	5.77	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	50
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl)-3,4-dihydro-2(1H)-quinolinone	140998	003787-45-9	32
9	3.407	0.40	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	47
			Butanoic acid, 2,3-dichloro-, methyl ester	38475	054460-97-8	43
			Dixanthogen	96090	000502-55-6	37
10	3.430	0.41	H:\NIST11.L			
			Butanoic acid, 2,3-dichloro-, methyl ester	38475	054460-97-8	64
			Propane, 1,3-dichloro-	6205	000142-28-9	64
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	64
11	3.454	0.58	H:\NIST11.L			
			Propane, 1,3-dichloro-	6200	000142-28-9	72
			Phthalic anhydride	23153	000085-44-9	59
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	56

Library Search Report

Data Path : H:\5S022014\
Data File : 02201428.D
Acq On : 20 Feb 2014 11:29 pm
Operator : RM
Sample : 1402703-07A
Misc : 1X 14ACW -55906
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
12	3.701	1.84	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	83
			Nitrobenzene-D5	12063	004165-60-0	80
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40
13	4.047	5.78	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	94
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
14	4.188	0.17	H:\NIST11.L			
			Bicyclo[2.2.2]oct-7-ene-2,5-dione	16348	017660-74-1	50
			Dicyclopentadiene	14039	000077-73-6	46
			2-Norbornene	2597	000498-66-8	43
15	4.229	0.46	H:\NIST11.L			
			1-Methylpyrrolo[1,2-a]pyrazine	14509	064608-59-9	27
			1H-Benzimidazole,2-methyl-	14505	000615-15-6	27
			5-Aminoindole	14491	005192-03-0	27
16	4.664	5.01	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91
17	4.882	5.07	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	74
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	62
			2H-1-Benzopyran-2-one,7-(diethyla mino)-	74927	020571-42-0	49

Freedom_0005814_0083

Library Search Report

Data Path : H:\5S022014\
Data File : 02201428.D
Acq On : 20 Feb 2014 11:29 pm
Operator : RM
Sample : 1402703-07A
Misc : 1X 14ACW -55906
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.934	0.55	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	64
			Benzene, 1-bromo-3-fluoro-	41264	001073-06-9	52
			p-Bromofluorobenzene	41258	000460-00-4	52
19	5.052	7.63	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35
			yrimidin-5(6H)-ylidenecyanamide			
			4-Acetyl-2-hydroxy-2,4,6-cyclohept	34280	001738-16-5	27
			atrien-1-one			
20	5.575	1.53	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
21	5.986	9.56	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	90
22	7.032	10.06	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni	97497	1000351-16-9	72
			trile, 1-phenyl-			
23	8.184	13.05	H:\NIST11.L			

Freedom_0005814_0084

Library Search Report

Data Path : H:\5S022014\
Data File : 02201428.D
Acq On : 20 Feb 2014 11:29 pm
Operator : RM
Sample : 1402703-07A
Misc : 1X 14ACW -55906
ALS Vial : 27 Sample Multiplier: 1

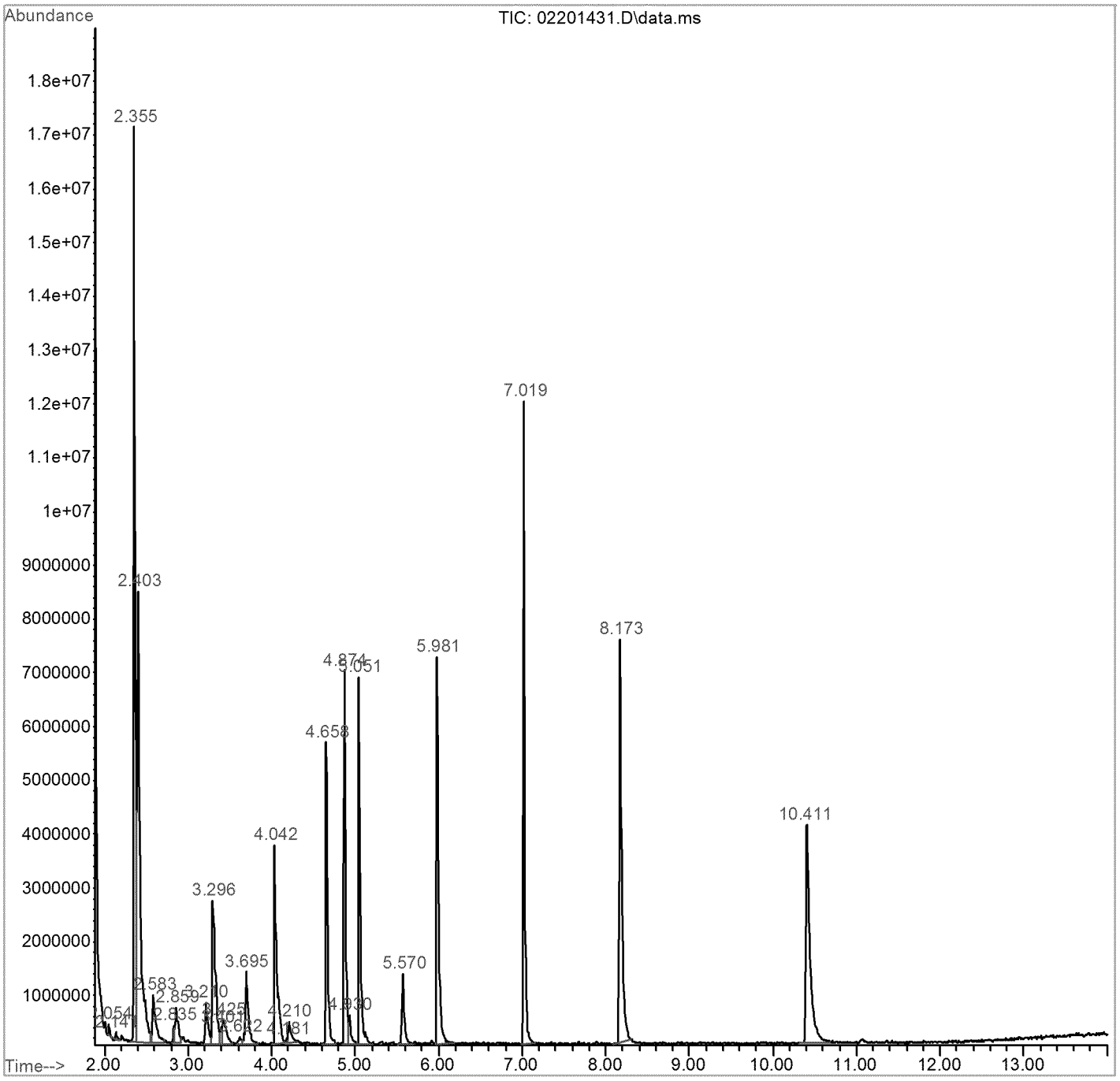
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Chrysene-D12	94357	001719-03-5	94
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	50
			2,6,2',6'-Tetramethyl-biphenyl-4,4 '-diamine	94291	004746-77-4	50
24	10.422	10.84	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	58
25	10.569	0.05	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	72
			Ethanone, 1-[4-(methyltelluro)phen yl]-	114374	032294-61-4	72
			Imidazo[4,5-E]1,2,4-triazin-6-one, perhydro-3-imino-5,7-dimethyl-4a, 7a-diphenyl-	173799	340266-02-6	59

Freedom_0005814_0085

File :H:\5S022014\02201431.D
Operator : RM
Acquired : 21 Feb 2014 12:40 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402703-10A
Misc Info : 1X 14ACW -55906
Vial Number: 30



Library Search Report

Data Path : H:\5S022014\
Data File : 02201431.D
Acq On : 21 Feb 2014 12:40 am
Operator : RM
Sample : 1402703-10A
Misc : 1X 14ACW -55906
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.056	0.14	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	64
			Methylene chloride	1524	000075-09-2	64
			5-Chloromethyl-[1,2,3]oxadiazole	8620	1000322-54-8	53
2	2.138	0.11	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	87
			Methylene chloride	1525	000075-09-2	87
			Methylene chloride	1526	000075-09-2	52
3	2.355	14.35	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	38
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	33
4	2.402	12.55	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	38
			Propane, 1,1-dichloro-	6207	000078-99-9	38
5	2.584	1.70	H:\NIST11.L			
			Chlorodimethylethylsilane	9717	006917-76-6	9
			Silane, chlorotrimethyl-	5251	000075-77-4	9
			Butanamide, 2-methyl-N-phenyl-	43278	054394-78-4	9
6	2.837	0.27	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	80
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64

Library Search Report

Data Path : H:\5S022014\
Data File : 02201431.D
Acq On : 21 Feb 2014 12:40 am
Operator : RM
Sample : 1402703-10A
Misc : 1X 14ACW -55906
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	2.861	1.00	H:\NIST11.L			
			Cyclopentane, 1,2-dichloro-, trans	17106	014376-81-9	35
			Cyclopentane, 1,2-dichloro-, cis-	17102	031025-65-7	27
			Cyclopentane, 1,1-dichloro-	17101	031038-06-9	27
8	3.207	1.27	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
			Trifluoroperacetic acid, trimethys ilyl ester	62864	1000368-52-3	23
			isobutyranilide	32809	004406-41-1	17
9	3.295	4.83	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			6-Benzothiazolamine	24268	000533-30-2	35
10	3.401	0.29	H:\NIST11.L			
			Pyridine, 3-chloro-2-nitro-	29794	054231-32-2	25
			2-(4-Methoxystyryl)-3-(4-nitrophen yl)-4(3H)-quinazolinone	211704	334505-35-0	23
			Benzene, 1-bromo-4-(4-nitrobenzyli denamino)-	147492	010480-19-0	23
11	3.425	0.98	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	86
			Propane, 1,3-dichloro-	6205	000142-28-9	80
			Propane, 1,3-dichloro-	6200	000142-28-9	78
12	3.624	0.22	H:\NIST11.L			
			Benzene, 4-methoxy-1-nitro-2-(trif	78452	000344-39-8	47

Library Search Report

Data Path : H:\5S022014\
Data File : 02201431.D
Acq On : 21 Feb 2014 12:40 am
Operator : RM
Sample : 1402703-10A
Misc : 1X 14ACW -55906
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			luoromethyl)-			
			Methyl 5-benzoxazole carboxylate	43524	1000256-54-9	40
			2-Chloro-6-fluorophenol	21921	002040-90-6	37
13	3.695	2.14	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	91
			1H-Pyrazole, 3-methyl-	1148	001453-58-3	9
			1H-Imidazole, 4-methyl-	1155	000822-36-6	9
14	4.042	4.58	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
15	4.183	0.07	H:\NIST11.L			
			Pentanedinitrile, 2-methylene-	5054	001572-52-7	38
			5-Norbornane-2-carboxaldehyde	9979	005453-80-5	38
			Bicyclo[2.2.1]hept-5-ene-2-carboxy	26095	000769-85-7	38
			lic acid, methyl ester, exo-			
16	4.212	0.56	H:\NIST11.L			
			Xenon	14560	007440-63-3	72
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	64
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	58
17	4.658	4.88	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	90

Library Search Report

Data Path : H:\5S022014\
Data File : 02201431.D
Acq On : 21 Feb 2014 12:40 am
Operator : RM
Sample : 1402703-10A
Misc : 1X 14ACW -55906
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.876	5.92	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	52
			Ethoxyquin	74963	000091-53-2	49
			9H-1,2,4,9-Tetraazafluorene-3-thio	63100	1000303-64-3	43
19	4.929	0.72	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	70
			Benzene, 1-bromo-3-fluoro-	41264	001073-06-9	43
			6-Amino-2,3-diethyl-1H-pyrrolo[2,3	52368	055463-66-6	35
			-b]pyridine			
20	5.052	5.79	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			7(8H)-Pteridinone, 4-methyl-	32612	016041-29-5	35
			Benzo[b]thiophene, 3,6-dimethyl-	32049	016587-50-1	25
21	5.569	1.64	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	97
22	5.981	7.63	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	93
			Anthracene-D10-	51751	001719-06-8	93
23	7.020	9.65	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-meth	96866	156909-16-9	74
			oxy-			
			1-Phenyldibenzofuran	97573	1000314-39-4	72

Library Search Report

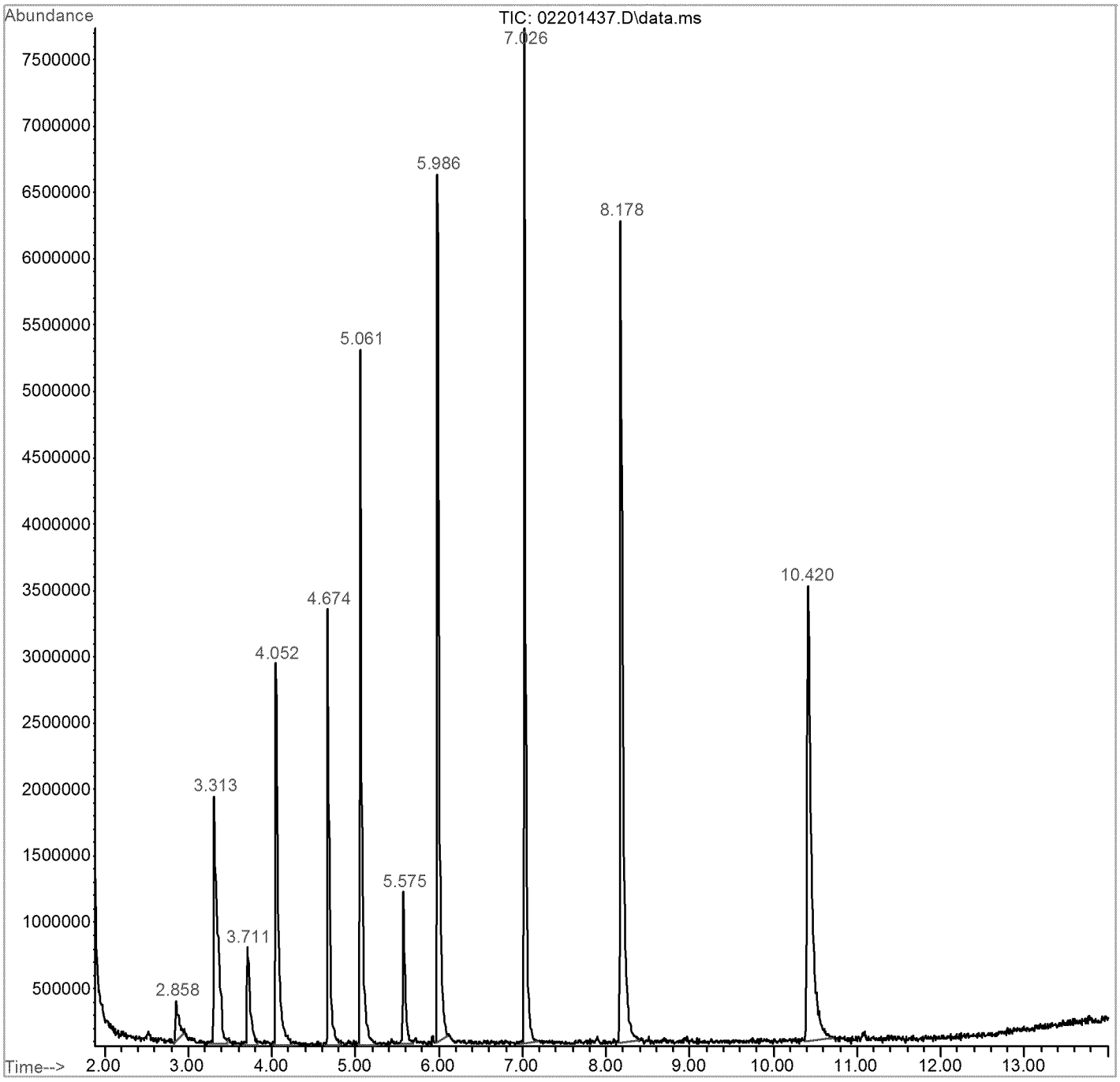
Data Path : H:\5S022014\
Data File : 02201431.D
Acq On : 21 Feb 2014 12:40 am
Operator : RM
Sample : 1402703-10A
Misc : 1X 14ACW -55906
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
24	8.172	9.99	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	59
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	53
25	10.411	8.71	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			1(3H)-Isobenzofuranone, 3-(3-oxo-1 (3H)-isobenzofuranylidene)-	114134	000482-23-5	50

File :H:\5S022014\02201437.D
Operator : RM
Acquired : 21 Feb 2014 2:48 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402703-15A
Misc Info : 1X 14ACW -55906
Vial Number: 33



Library Search Report

Data Path : H:\5S022014\
Data File : 02201437.D
Acq On : 21 Feb 2014 2:48 am
Operator : RM
Sample : 1402703-15A
Misc : 1X 14ACW -55906
ALS Vial : 33 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.860	1.08	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	78
			Phenol, 2-fluoro-	6352	000367-12-4	72
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	72
2	3.313	7.48	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			2-Bromo-3'-nitroacetophenone	96703	002227-64-7	38
			Benzenamine, N,N-dimethyl-4-nitros o-	24338	000138-89-6	38
3	3.712	2.62	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	72
			Nitrobenzene-D5	12062	004165-60-0	32
			1H-Pyrazole, 3-methyl-	1145	001453-58-3	28
4	4.053	7.77	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
5	4.676	6.69	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	94
6	5.064	10.64	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Isoquinoline, 1-[3-methoxy-5-hydro xybenzyl]-1,2,3,4,5,8-hexahydro-	145658	084230-28-4	27

Freedom_0005814_0093

Data Path : H:\5S022014\
Data File : 02201437.D
Acq On : 21 Feb 2014 2:48 am
Operator : RM
Sample : 1402703-15A
Misc : 1X 14ACW -55906
ALS Vial : 33 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,4-Dioxo-1,2,3,4-tetrahydrophthal azine	32728	001445-69-8	25
7	5.575	2.94	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
8	5.986	13.30	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	91
			Phenanthrene-D10	51753	001517-22-2	91
9	7.026	14.29	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
10	8.178	17.77	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	53
11	10.422	15.41	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64

Freedom_0005814_0094

Library Search Report

Data Path : H:\5S022014\
Data File : 02201437.D
Acq On : 21 Feb 2014 2:48 am
Operator : RM
Sample : 1402703-15A
Misc : 1X 14ACW -55906
ALS Vial : 33 Sample Multiplier: 1

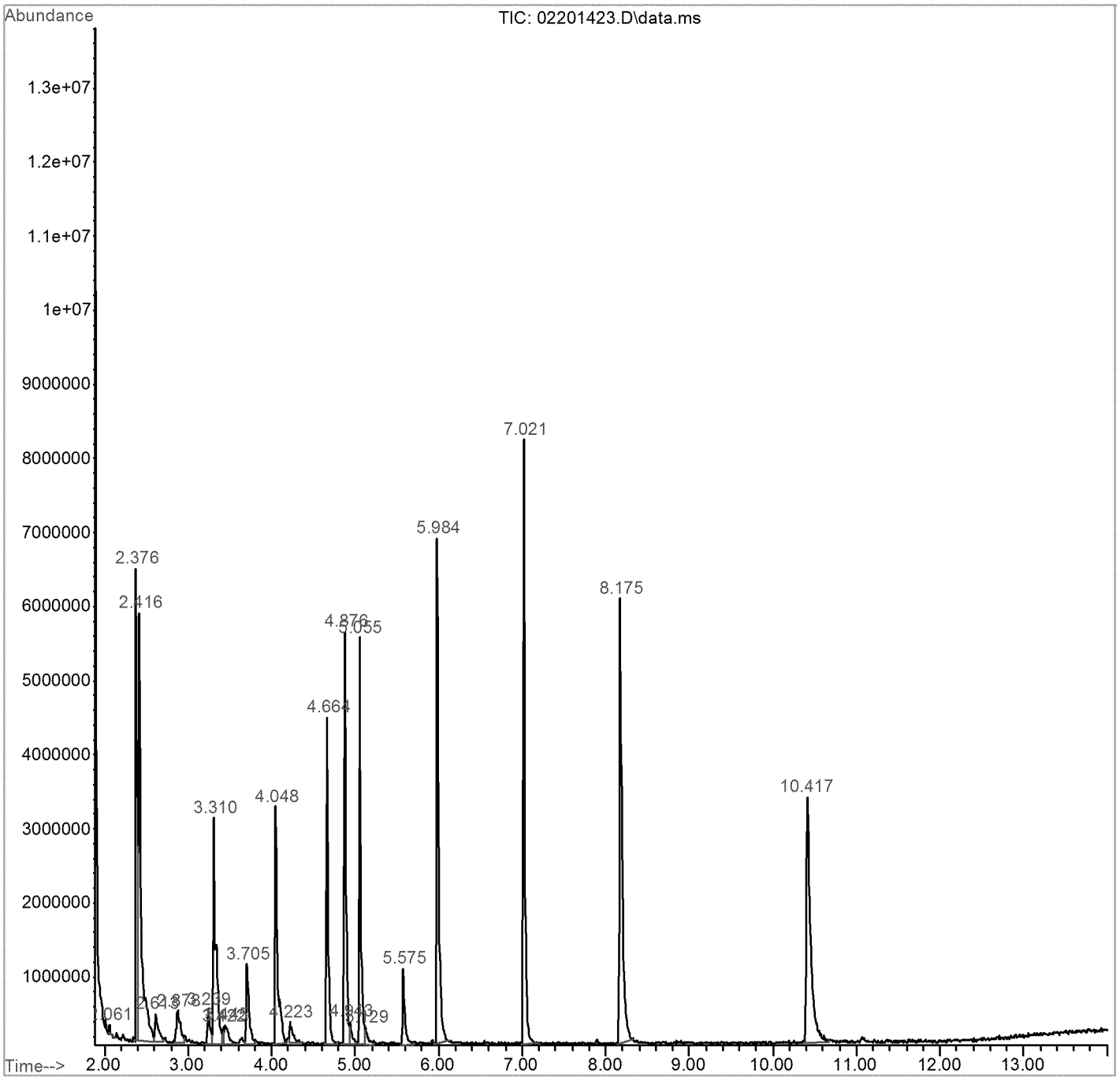
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0095

File :H:\5S022014\02201423.D
Operator : RM
Acquired : 20 Feb 2014 9:30 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402704-01A
Misc Info : 1X 14ACW -55906
Vial Number: 22



Library Search Report

Data Path : H:\5S022014\
Data File : 02201423.D
Acq On : 20 Feb 2014 9:30 pm
Operator : RM
Sample : 1402704-01A
Misc : 1X 14ACW -55906
ALS Vial : 22 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.061	0.12	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	72
			Methylene chloride	1523	000075-09-2	64
			Methylene chloride	1524	000075-09-2	64
2	2.379	8.21	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
3	2.414	10.79	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 1,1-dichloro-	6207	000078-99-9	49
			Propane, 1,1-dichloro-	6201	000078-99-9	38
4	2.614	0.93	H:\NIST11.L			
			Glutaranilic acid	66673	005414-99-3	14
			isobutyranilide	32809	004406-41-1	14
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	12
5	2.878	1.26	H:\NIST11.L			
			Ethyl Chloride	352	000075-00-3	23
			Propanoic acid, 2-chloro-	5219	000598-78-7	12
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	12
6	3.236	0.98	H:\NIST11.L			
			Heptanamide, N-phenyl-	65210	056051-98-0	17
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	10
			2-Propenenitrile, 2,3,3-trifluoro-	5124	000433-43-2	9

Freedom_0005814_0097

Library Search Report

Data Path : H:\5S022014\
Data File : 02201423.D
Acq On : 20 Feb 2014 9:30 pm
Operator : RM
Sample : 1402704-01A
Misc : 1X 14ACW -55906
ALS Vial : 22 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.307	5.68	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	83
			trans-3-(2-Nitrovinyl)pyridine	24261	022568-11-2	37
8	3.424	0.23	H:\NIST11.L			
			1-Propene, 3,3'-oxybis[2-chloro-	35416	004162-62-3	25
			1-Buten-3-yne, 2-methyl-	380	000078-80-8	22
			Thiourea	970	000062-56-6	22
9	3.448	0.81	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	64
			Propane, 1,3-dichloro-	6200	000142-28-9	64
			Pentaerythritol Tetranitrate	158418	000078-11-5	45
10	3.706	2.14	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	72
			Nitrobenzene-D5	12063	004165-60-0	53
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	33
11	4.047	5.49	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	94
			Carbanilonitrile, p-fluoro-	16120	014213-19-5	59
12	4.223	0.73	H:\NIST11.L			
			5-Aminoindole	14490	005192-03-0	50
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	38
			(E)-3-Chloro-2-methyl-2-pentenal	14409	031357-76-3	38

Freedom_0005814_0098

Library Search Report

Data Path : H:\5S022014\
Data File : 02201423.D
Acq On : 20 Feb 2014 9:30 pm
Operator : RM
Sample : 1402704-01A
Misc : 1X 14ACW -55906
ALS Vial : 22 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
13	4.664	5.36	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
14	4.876	7.67	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	58
			Ethoxyquin	74963	000091-53-2	49
15	4.940	0.56	H:\NIST11.L			
			Fumaric acid, monoamide, N-(2-ethy lphenyl)-, hexyl ester	147180	1000345-43-2	47
			3-Chloro-6-methoxy-4-methylpyridaz ine 2-oxide	41283	050450-89-0	40
			4-Amino-2-chloro-5-nitropyrimidine	41205	001920-66-7	40
16	5.052	6.69	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	47
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
			Pyrazolo[1,5-c]pyrimidin-7-amine, 2,5-dimethyl-	32631	037658-17-6	22
17	5.128	0.45	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	46
			Phenol, 2,4-dichloro-, acetate	64801	006341-97-5	43
			Phenol, 3,4-dichloro-, acetate	64792	017847-51-7	43
18	5.575	1.85	H:\NIST11.L			

Data Path : H:\5S022014\
Data File : 02201423.D
Acq On : 20 Feb 2014 9:30 pm
Operator : RM
Sample : 1402704-01A
Misc : 1X 14ACW -55906
ALS Vial : 22 Sample Multiplier: 1

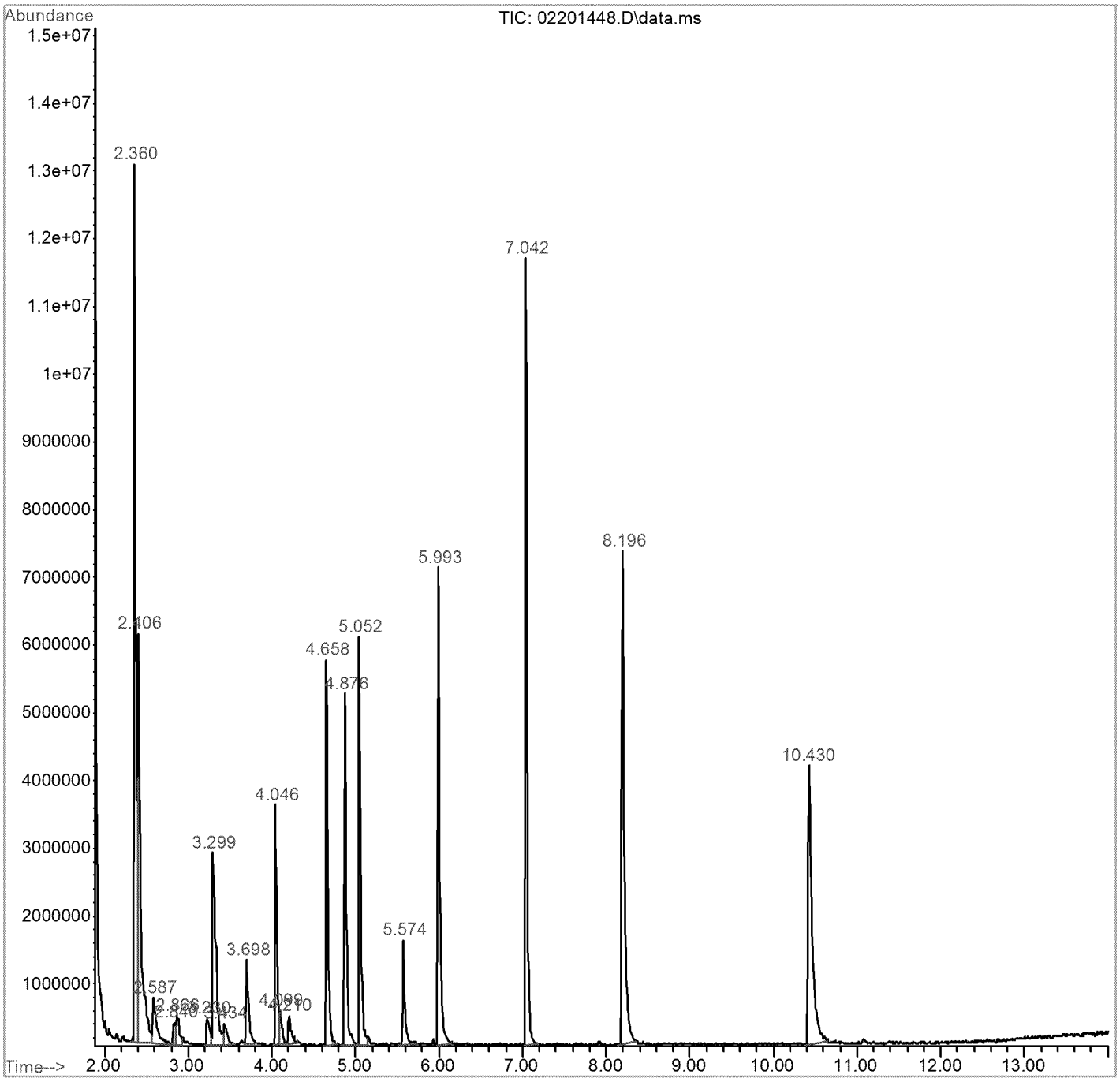
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	98
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	96
19	5.986	8.69	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	91
			Phenanthrene-D10	51752	001517-22-2	90
20	7.020	9.98	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			Benzenamine, 2-[5-(1-piperidyl)-1, 3,4-oxadiazol-2-yl]-	97027	296243-92-0	58
			p-Terphenyl-d14	97569	001718-51-0	58
21	8.172	11.46	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			9,10-Anthracenedione, 1,4-dihydrox y-	93968	000081-64-1	53
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	53
22	10.416	9.91	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0100

File :H:\5S022014\02201448.D
Operator : RM
Acquired : 21 Feb 2014 7:09 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402704-04A
Misc Info : 1X 14ACW -55939
Vial Number: 44



Library Search Report

Data Path : H:\5S022014\
Data File : 02201448.D
Acq On : 21 Feb 2014 7:09 am
Operator : RM
Sample : 1402704-04A
Misc : 1X 14ACW -55939
ALS Vial : 44 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.361	13.36	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			3-Pentanol	2090	000584-02-1	38
2	2.408	10.55	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	43
			Propane, 1,1-dichloro-	6201	000078-99-9	32
			Ethane, (chloromethoxy)-	2549	003188-13-4	22
3	2.584	1.59	H:\NIST11.L			
			.alpha.-Chloroethyltrimethylsilane	16017	007787-87-3	37
			Chlorodimethylethylsilane	9717	006917-76-6	25
			Silane, chlorotrimethyl-	5252	000075-77-4	25
4	2.843	0.43	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	78
5	2.866	0.83	H:\NIST11.L			
			Propanoic acid, 2-chloro-	5219	000598-78-7	60
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	53
			Propanoic acid, 2-chloro-	5221	000598-78-7	37
6	3.231	0.76	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	45
			Silane, chlorotrimethyl-	5251	000075-77-4	40
			Chlorodimethylethylsilane	9717	006917-76-6	39

Library Search Report

Data Path : H:\5S022014\
Data File : 02201448.D
Acq On : 21 Feb 2014 7:09 am
Operator : RM
Sample : 1402704-04A
Misc : 1X 14ACW -55939
ALS Vial : 44 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.301	5.43	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	81
			1,4-Dichlorobenzene-D4	24121	003855-82-1	74
			Benzenecarbothioic acid, 4-nitro-, S-methyl ester	59025	050684-57-6	38
8	3.436	0.66	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	78
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Thiourea	970	000062-56-6	64
9	3.701	2.00	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	83
			Nitrobenzene-D5	12062	004165-60-0	64
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
10	4.047	3.91	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	72
11	4.100	0.71	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	64
			2-Benzothiazolemethanol	34555	037859-42-0	59
			(4-Ethoxyphenyl)ethylamine	34326	065570-13-0	59
12	4.212	0.70	H:\NIST11.L			
			1-Methylpyrrolo[1,2-a]pyrazine	14509	064608-59-9	50
			Ethane-1,2-dione, 1,2-di(1,2,3,4-tetrahydro-2-isoquinolinyl)-	161461	165399-84-8	35

Data Path : H:\5S022014\
Data File : 02201448.D
Acq On : 21 Feb 2014 7:09 am
Operator : RM
Sample : 1402704-04A
Misc : 1X 14ACW -55939
ALS Vial : 44 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,2,3,4-Tetrahydro-3-isoquinolinec arboxylic acid	43198	035186-99-3	35
13	4.658	5.47	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91
14	4.876	6.04	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			7H-Furo[3,2-g][1]benzopyran-7-one, 9-hydroxy-	62524	002009-24-7	43
15	5.052	6.08	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	47
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	16
16	5.575	1.96	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	95
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	95
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	94
17	5.992	8.17	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	90
			Phenanthrene-D10	51753	001517-22-2	90

Freedom_0005814_0104

Library Search Report

Data Path : H:\5S022014\
Data File : 02201448.D
Acq On : 21 Feb 2014 7:09 am
Operator : RM
Sample : 1402704-04A
Misc : 1X 14ACW -55939
ALS Vial : 44 Sample Multiplier: 1

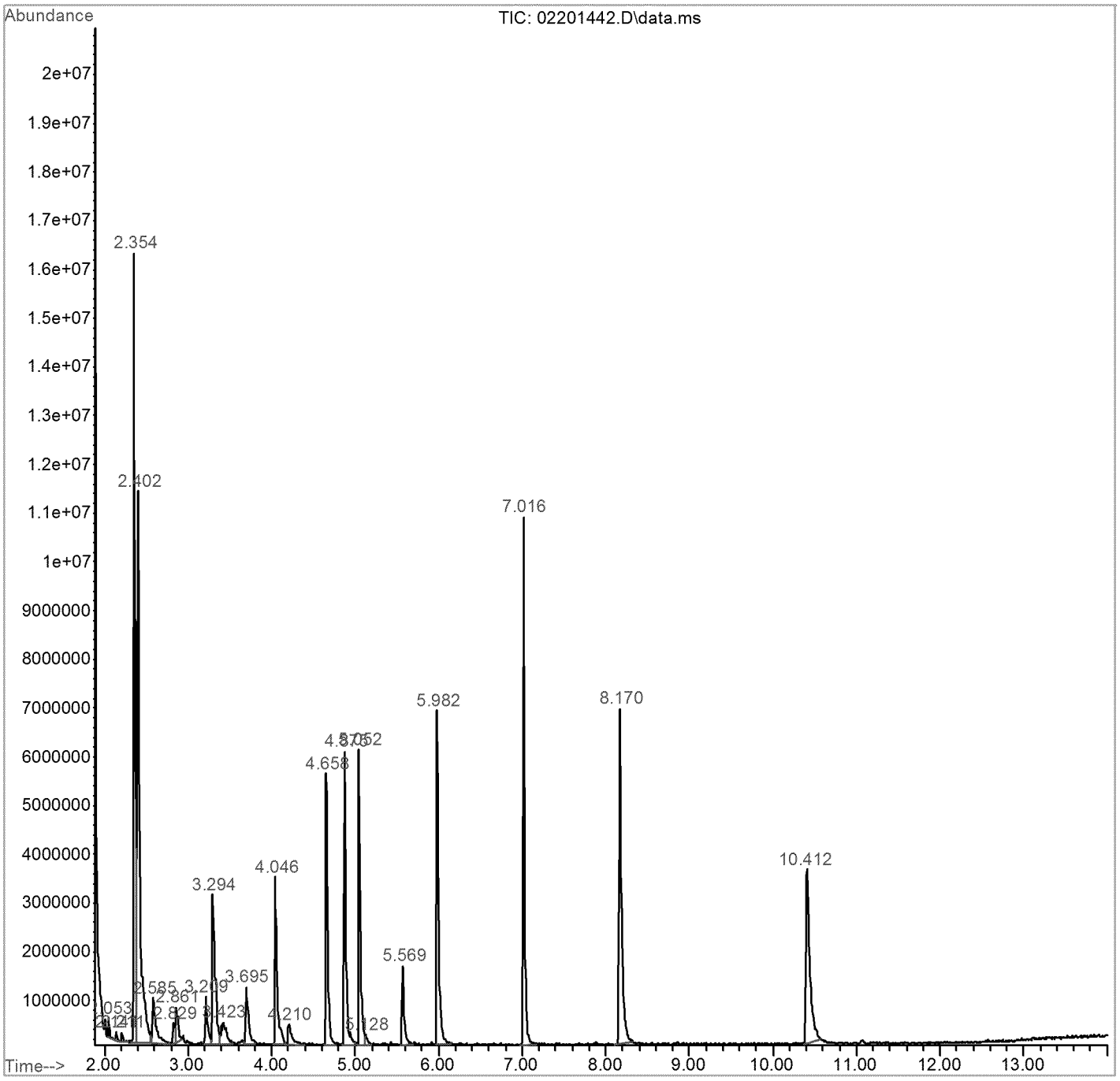
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	7.044	10.61	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			1-(4-Hydroxyphenyl)-3,6-diazahomoa	97457	1000216-01-8	72
			damantane			
			4-Benzylbiphenyl	97592	000613-42-3	72
19	8.195	11.15	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			4-Hydroxy-5-methoxy-2-methyl-1,10-	93879	093533-14-3	58
			phenanthroline			
			Ferrocene, 1-ethenyl-1'-ethyl-	93907	071035-62-6	53
20	10.428	9.60	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	97
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr	113778	1000337-83-3	53
			rol-2-yl)methyl]-2,6-difluoro-			

Freedom_0005814_0105

File :H:\5S022014\02201442.D
Operator : RM
Acquired : 21 Feb 2014 4:47 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402705-01A
Misc Info : 1X 14ACW -55906
Vial Number: 38



Library Search Report

Data Path : H:\5S022014\
Data File : 02201442.D
Acq On : 21 Feb 2014 4:47 am
Operator : RM
Sample : 1402705-01A
Misc : 1X 14ACW -55906
ALS Vial : 38 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.055	0.25	H:\NIST11.L			
			1H,1H,2H,2H-Perfluorooctan-1-ol	193395	000647-42-7	9
			Methane-d, trichloro-	9153	000865-49-6	9
			3-Isoxazolecarboxylic acid, 5-(chl oromethyl)-, ethyl ester	52574	1000362-65-3	9
2	2.144	0.13	H:\NIST11.L			
			Ethanol, 2,2,2-trichloro-	22856	000115-20-8	23
			Ethanol, 2,2,2-trichloro-	22858	000115-20-8	9
			Butanoic acid, 3-oxo-, 2,2,2-trich loroethyl ester	87859	058547-15-2	9
3	2.208	0.16	H:\NIST11.L			
			Benzenesulfinic acid, 4-chloro-	42738	000100-03-8	40
			Ethyl Chloride	352	000075-00-3	38
			1H,1H-Perfluoro-1-heptanol	184231	000375-82-6	32
4	2.355	13.46	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
5	2.402	14.91	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	59
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	47
			Propane, 1,1-dichloro-	6201	000078-99-9	38
6	2.584	1.78	H:\NIST11.L			
			Cyclopropane, 1-bromo-1-chloro-2-f luoro-	39909	024071-59-8	32

Data Path : H:\5S022014\
Data File : 02201442.D
Acq On : 21 Feb 2014 4:47 am
Operator : RM
Sample : 1402705-01A
Misc : 1X 14ACW -55906
ALS Vial : 38 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Chlorodimethylethylsilane	9715	006917-76-6	28
			Chlorodimethylethylsilane	9717	006917-76-6	28
7	2.831	0.39	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	72
			Phenol, 2-fluoro-	6349	000367-12-4	72
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	56
8	2.860	1.05	H:\NIST11.L			
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	38
			Cyclopentane, 1,1-dichloro-	17101	031038-06-9	38
			Cyclopentene, 1-chloro-	4400	000930-29-0	35
9	3.207	1.43	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
			Allylchlorodimethylsilane	15041	004028-23-3	38
			.alpha.-Phellandrene	15730	000099-83-2	17
10	3.295	5.14	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	42
			But-2-yne-1,4-diol, O,O'-bis(3-nitrobenzoyl)-	204207	055709-58-5	35
11	3.424	1.35	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	83
			Propane, 1,3-dichloro-	6206	000142-28-9	78
			Propane, 1,3-dichloro-	6200	000142-28-9	74
12	3.695	1.99	H:\NIST11.L			

Data Path : H:\5S022014\
Data File : 02201442.D
Acq On : 21 Feb 2014 4:47 am
Operator : RM
Sample : 1402705-01A
Misc : 1X 14ACW -55906
ALS Vial : 38 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Nitrobenzene-D5	12063	004165-60-0	72
			Nitrobenzene-D5	12062	004165-60-0	64
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
13	4.047	4.21	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	64
14	4.212	0.97	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	43
			1,3,4-Thiadiazole-2(3H)-thione, 5-methyl-	14132	029490-19-5	35
			3-Chloro-6-fluoro-pyrazine	14142	1000146-10-7	32
15	4.658	5.18	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
16	4.876	6.11	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			2H-1-Benzopyran-2-one, 7-(diethylamino)-	74927	020571-42-0	47
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	46
17	5.052	5.49	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	78
			7,8-Dihydro-1,2,4-triazolo[2,3-c]pyrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	25

Data Path : H:\5S022014\
Data File : 02201442.D
Acq On : 21 Feb 2014 4:47 am
Operator : RM
Sample : 1402705-01A
Misc : 1X 14ACW -55906
ALS Vial : 38 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Isoquinolin-6,7-diol, 1,2,3,4-tetrahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	23
18	5.128	0.28	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	41
			Acetamide, N,N-dimethyl-2-(p-propoxyanilino)-	90498	107618-51-9	25
			Methyl .alpha.-(2-piperidinocyclohexenyl)acetoacetate	126711	071060-29-2	22
19	5.569	1.95	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	96
20	5.980	7.25	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			N-(4-Aminophenyl)-maleimide	51427	029753-26-2	53
21	7.014	9.76	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	81
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
22	8.172	9.20	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			[1]Benzothieno[3,2-b][1]benzothiophene	93977	000248-70-4	58
			4-Hydroxy-5-methoxy-2-methyl-1,10-	93879	093533-14-3	58

Freedom_0005814_0110

Data Path : H:\5S022014\
Data File : 02201442.D
Acq On : 21 Feb 2014 4:47 am
Operator : RM
Sample : 1402705-01A
Misc : 1X 14ACW -55906
ALS Vial : 38 Sample Multiplier: 1

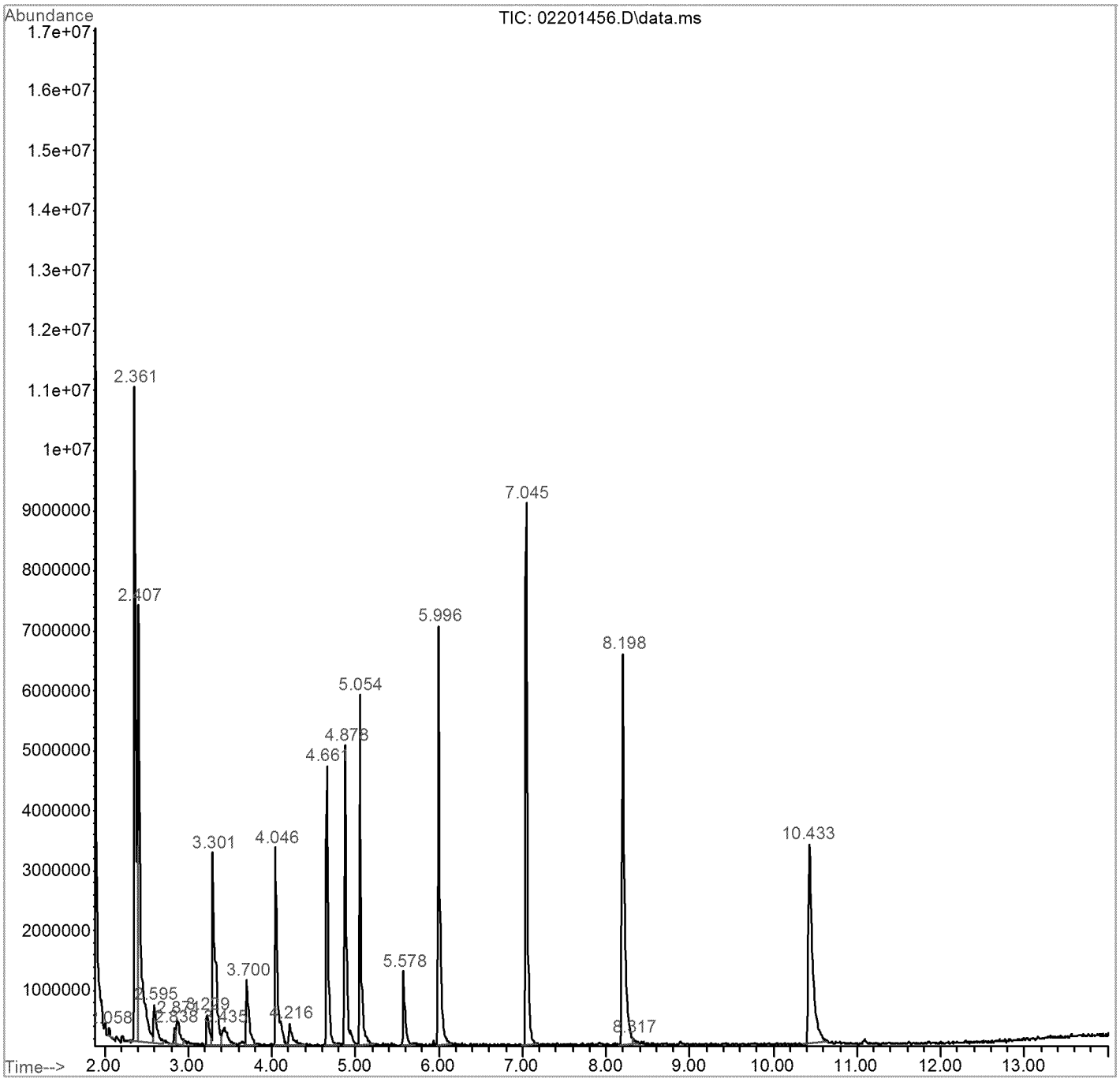
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			phenanthroline			
23	10.411	7.57	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	97
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	53

Freedom_0005814_0111

File :H:\5S022014\02201456.D
Operator : RM
Acquired : 21 Feb 2014 10:22 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402705-04A
Misc Info : 1X 14ACW -55939
Vial Number: 52



Library Search Report

Data Path : H:\5S022014\
Data File : 02201456.D
Acq On : 21 Feb 2014 10:22 am
Operator : RM
Sample : 1402705-04A
Misc : 1X 14ACW -55939
ALS Vial : 52 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.056	0.11	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	52
			Methylene chloride	1524	000075-09-2	52
			Methylene chloride	1523	000075-09-2	50
2	2.361	11.59	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			2-Hydroxy-2,4-dimethyl-3-pentanone	13508	003212-67-7	42
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
3	2.408	12.05	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	37
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	32
4	2.596	1.34	H:\NIST11.L			
			Chlorodimethylethylsilane	9717	006917-76-6	33
			Silane, chlorotrimethyl-	5249	000075-77-4	33
			Chlorodimethylethylsilane	9715	006917-76-6	28
5	2.837	0.34	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
6	2.872	1.00	H:\NIST11.L			
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	17
			Phenol, 4-fluoro-	6350	000371-41-5	16
			Benzene, 1-azido-4-nitro-	33976	001516-60-5	12

Library Search Report

Data Path : H:\5S022014\
Data File : 02201456.D
Acq On : 21 Feb 2014 10:22 am
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Sample : 1402705-04A
Misc : 1X 14ACW -55939
ALS Vial : 52 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.231	1.00	H:\NIST11.L			
			Silane, chloro(chloromethyl)dimethyl-	19282	001719-57-9	47
			Silane, chloro(chloromethyl)dimethyl-	19281	001719-57-9	47
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	47
8	3.301	5.51	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			Benzene, 1,2,3,4-tetrafluoro-	24220	000551-62-2	27
9	3.436	1.17	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	64
			Propane, 1,3-dichloro-	6205	000142-28-9	64
			Propane, 1,3-dichloro-	6200	000142-28-9	64
10	3.701	2.09	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	90
			Nitrobenzene-D5	12062	004165-60-0	59
			1H-Pyrazole, 1-methyl-	1150	000930-36-9	9
11	4.047	4.94	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
12	4.218	0.99	H:\NIST11.L			
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	38
			1,2,4-Trifluorobenzene	14393	000367-23-7	27

Library Search Report

Data Path : H:\5S022014\
Data File : 02201456.D
Acq On : 21 Feb 2014 10:22 am
Operator : RM
Sample : 1402705-04A
Misc : 1X 14ACW -55939
ALS Vial : 52 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,3,4-Thiadiazole-2(3H)-thione,5-methyl-	14132	029490-19-5	27
13	4.658	5.26	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
14	4.876	6.26	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	91
			Benzene, 1-bromo-4-(methylthio)-	62939	000104-95-0	43
			7H-Furo[3,2-g][1]benzopyran-7-one, 9-hydroxy-	62522	002009-24-7	38
15	5.052	6.32	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	91
			Thiophene, 2-bromo-	32385	001003-09-4	36
			4-Acetyl-2-hydroxy-2,4,6-cycloheptatrien-1-one	34280	001738-16-5	22
16	5.581	1.87	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
17	5.998	8.20	H:\NIST11.L			
			Anthracene-D10-	51751	001719-06-8	97
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	83

Freedom_0005814_0115

Library Search Report

Data Path : H:\5S022014\
Data File : 02201456.D
Acq On : 21 Feb 2014 10:22 am
Operator : RM
Sample : 1402705-04A
Misc : 1X 14ACW -55939
ALS Vial : 52 Sample Multiplier: 1

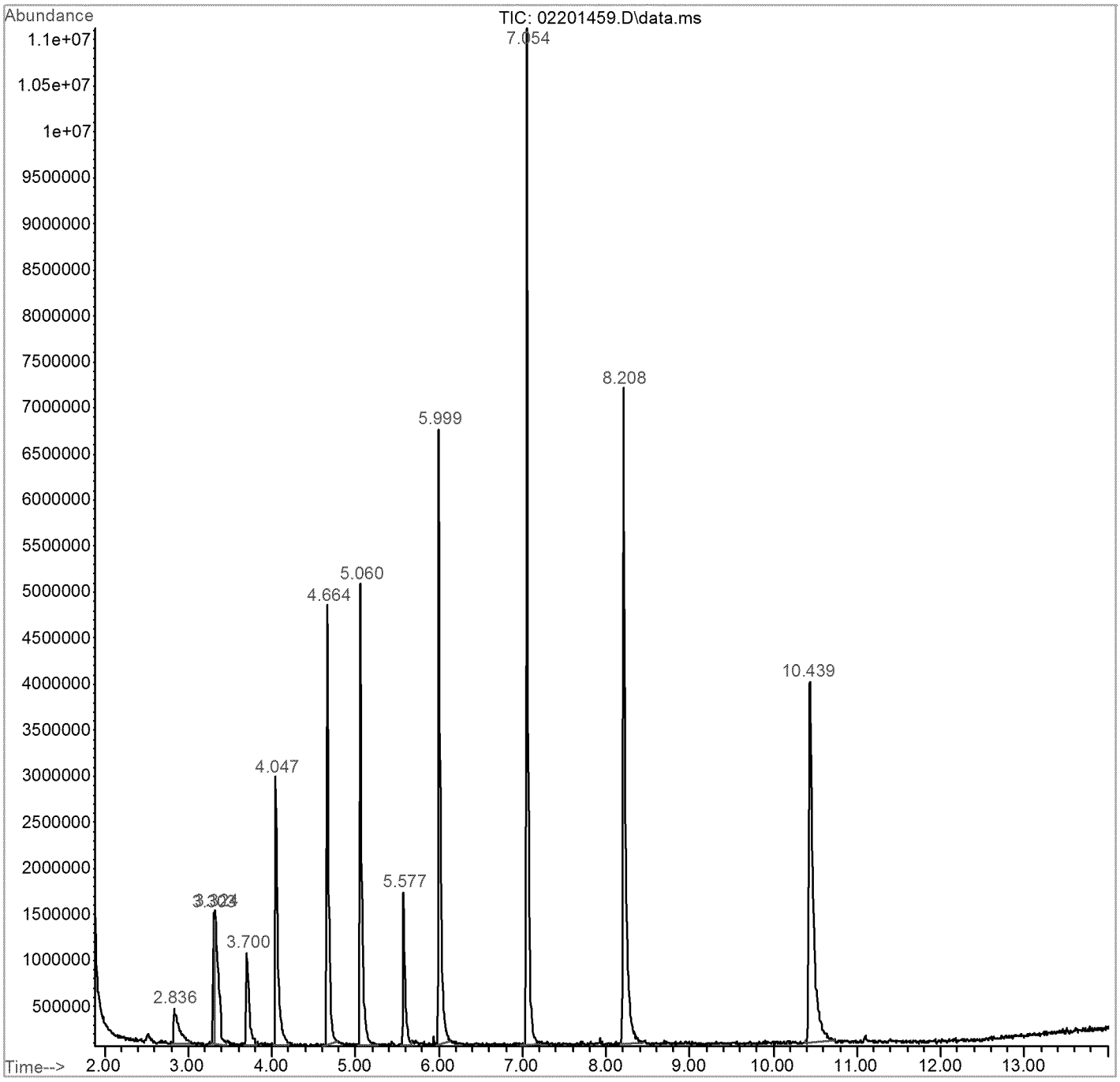
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	7.044	9.92	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	83
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
19	8.195	10.74	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			9,10-Anthracenedione, 1,4-dihydroxy-	93971	000081-64-1	58
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
20	8.319	0.19	H:\NIST11.L			
			Cyclohexane, hexaethylidene-	94359	001482-93-5	50
			[1]Benzothieno[4,5-b][1]benzothiophene	93976	055134-02-6	50
			2,6,2',6'-Tetramethyl-biphenyl-4,4'-diamine	94291	004746-77-4	50
21	10.434	9.11	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			1-Phosphacyclopent-2-ene, 1-methyl-5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0116

File :H:\5S022014\02201459.D
Operator : RM
Acquired : 21 Feb 2014 11:36 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402705-07A
Misc Info : 1X 14ACW -55939
Vial Number: 55



Library Search Report

Data Path : H:\5S022014\
Data File : 02201459.D
Acq On : 21 Feb 2014 11:36 am
Operator : RM
Sample : 1402705-07A
Misc : 1X 14ACW -55939
ALS Vial : 55 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.837	1.83	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Phenol, 2-fluoro-	6349	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
2	3.301	1.83	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	83
			3-Phospholene, 3-chloro-1-methyl-, 1-oxide	24118	022356-34-9	53
			1,2-Benzisothiazol-3-amine	24279	1000332-71-5	43
3	3.324	4.99	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	89
			1,2-Dichlorobenzene-D4	24120	002199-69-1	64
			2-Cyclohexene-1,4-dione, 5,6-dichloro-3-isopropyl-6-methyl-, 1-oxime, o-(4-nitrobenzoyl)-	210953	324051-66-3	30
4	3.700	2.97	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	91
			Nitrobenzene-D5	12063	004165-60-0	91
			1H-Imidazole, 4-methyl-	1154	000822-36-6	9
5	4.047	6.83	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
6	4.664	8.32	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93

Library Search Report

Data Path : H:\5S022014\
Data File : 02201459.D
Acq On : 21 Feb 2014 11:36 am
Operator : RM
Sample : 1402705-07A
Misc : 1X 14ACW -55939
ALS Vial : 55 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91
7	5.058	9.34	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	91
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	16
			3,6-Dimethyloxazolo(5,4-c)pyridazin-4-amine	34104	1000244-73-9	16
8	5.575	3.37	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
9	5.998	12.23	H:\NIST11.L			
			Phenanthrene-D10	51753	001517-22-2	90
			Anthracene-D10-	51750	001719-06-8	80
			3-Amino-4-methyl-6-methoxyquinolin	51491	070945-24-3	64
10	7.055	16.29	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	64
11	8.207	16.91	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			[1]Benzothieno[4,5-b][1]benzothiophene	93976	055134-02-6	53

Freedom_0005814_0119

Library Search Report

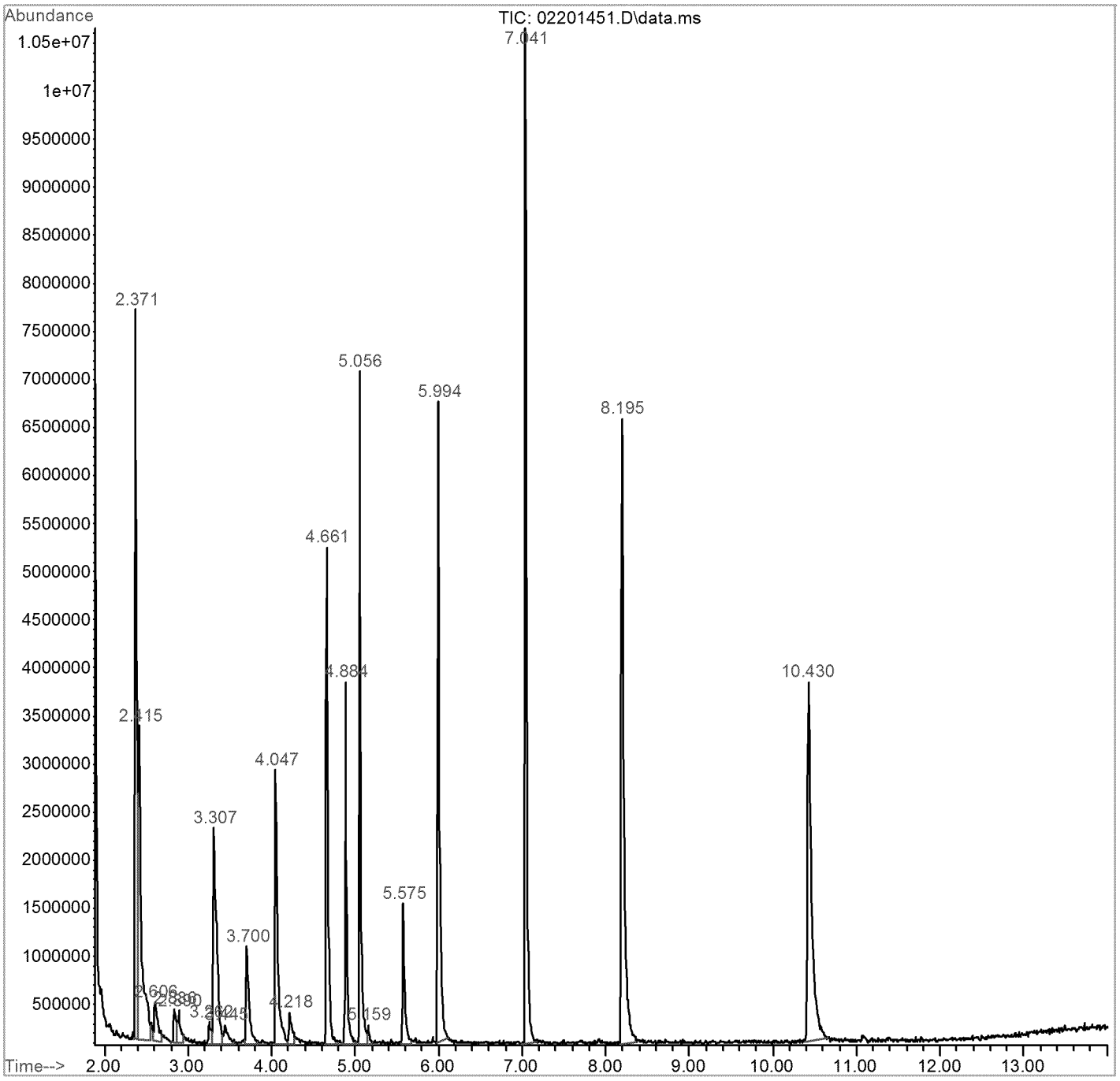
Data Path : H:\5S022014\
Data File : 02201459.D
Acq On : 21 Feb 2014 11:36 am
Operator : RM
Sample : 1402705-07A
Misc : 1X 14ACW -55939
ALS Vial : 55 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			9,10-Anthracenedione, 1,4-dihydroxy-	93968	000081-64-1	53
12	10.440	15.09	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

File :H:\5S022014\02201451.D
Operator : RM
Acquired : 21 Feb 2014 8:21 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402707-01A
Misc Info : 1X 14ACW -55939
Vial Number: 47



Library Search Report

Data Path : H:\5S022014\
Data File : 02201451.D
Acq On : 21 Feb 2014 8:21 am
Operator : RM
Sample : 1402707-01A
Misc : 1X 14ACW -55939
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.373	10.05	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
2	2.414	7.26	H:\NIST11.L			
			Ethanol, 2-ethoxy-	2300	000110-80-5	27
			Butanamide	1867	000541-35-5	27
			2-Butanol, 1-chloro-	5273	001873-25-2	25
3	2.608	1.05	H:\NIST11.L			
			Acetamide, N-phenyl-	15504	000103-84-4	38
			Acetamide, N-phenyl-	15502	000103-84-4	23
			Propanamide, N-phenyl-	23604	000620-71-3	23
4	2.837	0.66	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	86
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
5	2.890	0.64	H:\NIST11.L			
			Phenol, 4-fluoro-	6350	000371-41-5	80
			Phenol, 2-fluoro-	6352	000367-12-4	64
			Phenol, 2-fluoro-	6349	000367-12-4	59
6	3.260	0.38	H:\NIST11.L			
			Silane, chloro(chloromethyl)dimethyl-	19282	001719-57-9	38
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	28
			Glutaranilic acid	66673	005414-99-3	27

Library Search Report

Data Path : H:\5S022014\
Data File : 02201451.D
Acq On : 21 Feb 2014 8:21 am
Operator : RM
Sample : 1402707-01A
Misc : 1X 14ACW -55939
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.307	5.84	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	45
			1,2-Dichlorobenzene-D4	24120	002199-69-1	40
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl	140998	003787-45-9	38
			)-3,4-dihydro-2(1H)-quinolinone			
8	3.442	0.62	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	45
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	45
			2,3-Dihydroxystearic acid	158076	068601-97-8	45
9	3.700	2.34	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	86
			Nitrobenzene-D5	12063	004165-60-0	53
			1H-Imidazole, 4-methyl-	1155	000822-36-6	9
10	4.047	5.19	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.218	0.74	H:\NIST11.L			
			(E)-3-Chloro-2-methyl-2-pentenal	14409	031357-76-3	25
			4,4-Difluororetinol (all-trans)	162922	090660-21-2	14
			1H-Indazole, 3-methyl-	14499	1000316-00-2	10
12	4.658	6.47	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93

Library Search Report

Data Path : H:\5S022014\
Data File : 02201451.D
Acq On : 21 Feb 2014 8:21 am
Operator : RM
Sample : 1402707-01A
Misc : 1X 14ACW -55939
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
13	4.881	5.01	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			5-Bromo-4,6-dimethyl-2-pyrimidinol	62897	007781-20-6	62
14	5.058	6.92	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	91
			4-Acetyl-2-hydroxy-2,4,6-cyclohept atrien-1-one	34280	001738-16-5	22
			3,6-Dimethyloxazolo(5,4-c)pyridazi n-4-amine	34104	1000244-73-9	22
15	5.158	0.26	H:\NIST11.L			
			5-Amino-4,6,8-trichloroquinoline	99417	1000252-19-9	43
			Phenylmethanol, 2-bromo-4,5-dimeth oxy-	99390	054370-00-2	41
			3-Chloro-1-methoxydibenzo-p-dioxin	100502	067061-57-8	38
16	5.575	2.33	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
17	5.992	9.09	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			3-Amino-4-methyl-6-methoxyquinolin	51491	070945-24-3	59

Library Search Report

Data Path : H:\5S022014\
Data File : 02201451.D
Acq On : 21 Feb 2014 8:21 am
Operator : RM
Sample : 1402707-01A
Misc : 1X 14ACW -55939
ALS Vial : 47 Sample Multiplier: 1

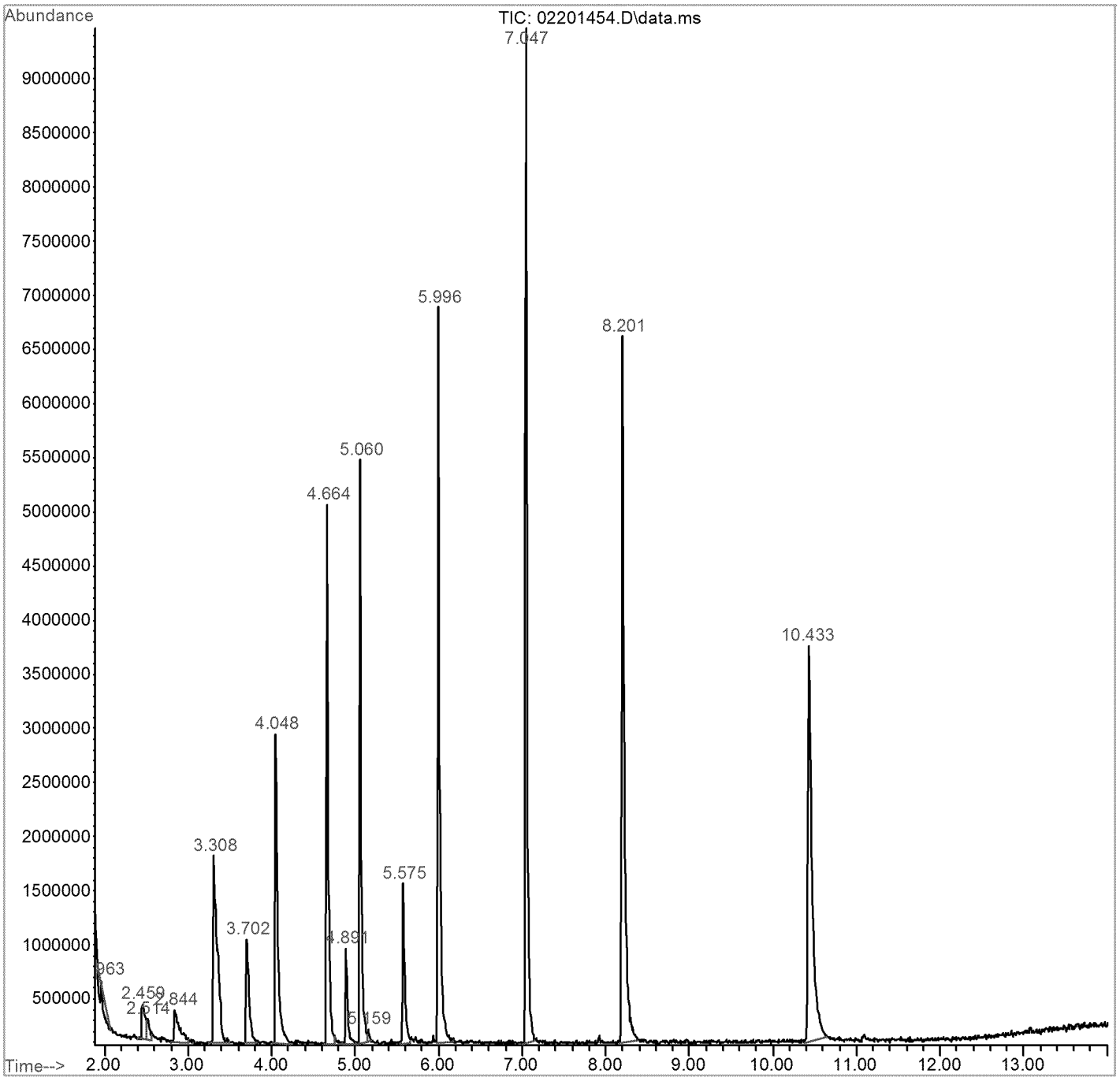
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	7.044	11.75	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	72
19	8.195	12.58	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	58
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	50
20	10.428	10.82	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			7-Carbomethoxy-5,8-dimethoxy-1-tet ralone	113783	122136-07-6	47

Freedom_0005814_0125

File :H:\5S022014\02201454.D
Operator : RM
Acquired : 21 Feb 2014 9:33 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402707-04A
Misc Info : 1X 14ACW -55939
Vial Number: 50



Library Search Report

Data Path : H:\5S022014\
Data File : 02201454.D
Acq On : 21 Feb 2014 9:33 am
Operator : RM
Sample : 1402707-04A
Misc : 1X 14ACW -55939
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.961	-0.72	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	49
			Benzenesulfinic acid, 4-chloro-	42738	000100-03-8	38
			Methane, bromodichloro-	32801	000075-27-4	27
2	2.461	1.01	H:\NIST11.L			
			Acetic acid, 3-methoxy-2-butyl est er	21966	1000151-29-7	43
			Butanamide	1862	000541-35-5	43
			Butanamide	1867	000541-35-5	43
3	2.514	0.50	H:\NIST11.L			
			Tris(tert-butyldimethylsilyloxy)ar sane	230548	1000366-57-5	16
			1,2-Bis(trimethylsilyl)benzene	78918	017151-09-6	16
			Cyclotrisiloxane, hexamethyl-	79619	000541-05-9	16
4	2.843	1.53	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	78
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	46
			Propanoic acid, 2-chloro-	5221	000598-78-7	25
5	3.307	6.90	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	74
			trans-3-(2-Nitrovinyl)pyridine	24261	022568-11-2	37
			2-Cyclohexene-1,4-dione, 5,6-dichl oro-3,5-dimethyl-, 1-oxime, o-(4-n itrobenzoyl)-	196402	324051-46-9	35
6	3.701	2.93	H:\NIST11.L			

Library Search Report

Data Path : H:\5S022014\
Data File : 02201454.D
Acq On : 21 Feb 2014 9:33 am
Operator : RM
Sample : 1402707-04A
Misc : 1X 14ACW -55939
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Nitrobenzene-D5	12062	004165-60-0	25
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	25
			Nitrobenzene-D5	12063	004165-60-0	25
7	4.047	6.93	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
8	4.664	8.47	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
9	4.893	1.86	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	93
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	87
			3-Chloro-2,6-diethylaniline	47880	067330-62-5	68
10	5.058	9.26	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	38
			Thiophene, 2-bromo-	32385	001003-09-4	38
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
11	5.158	0.21	H:\NIST11.L			
			1,3-Cyclohexanedione, 2-bromo-5,5-dimethyl-	76106	001195-91-1	30
			Anthracene, 9,10-dichloro-	99034	000605-48-1	25
			9H-Fluorene, 9-(dichloromethylene)	99036	000835-17-6	25

Library Search Report

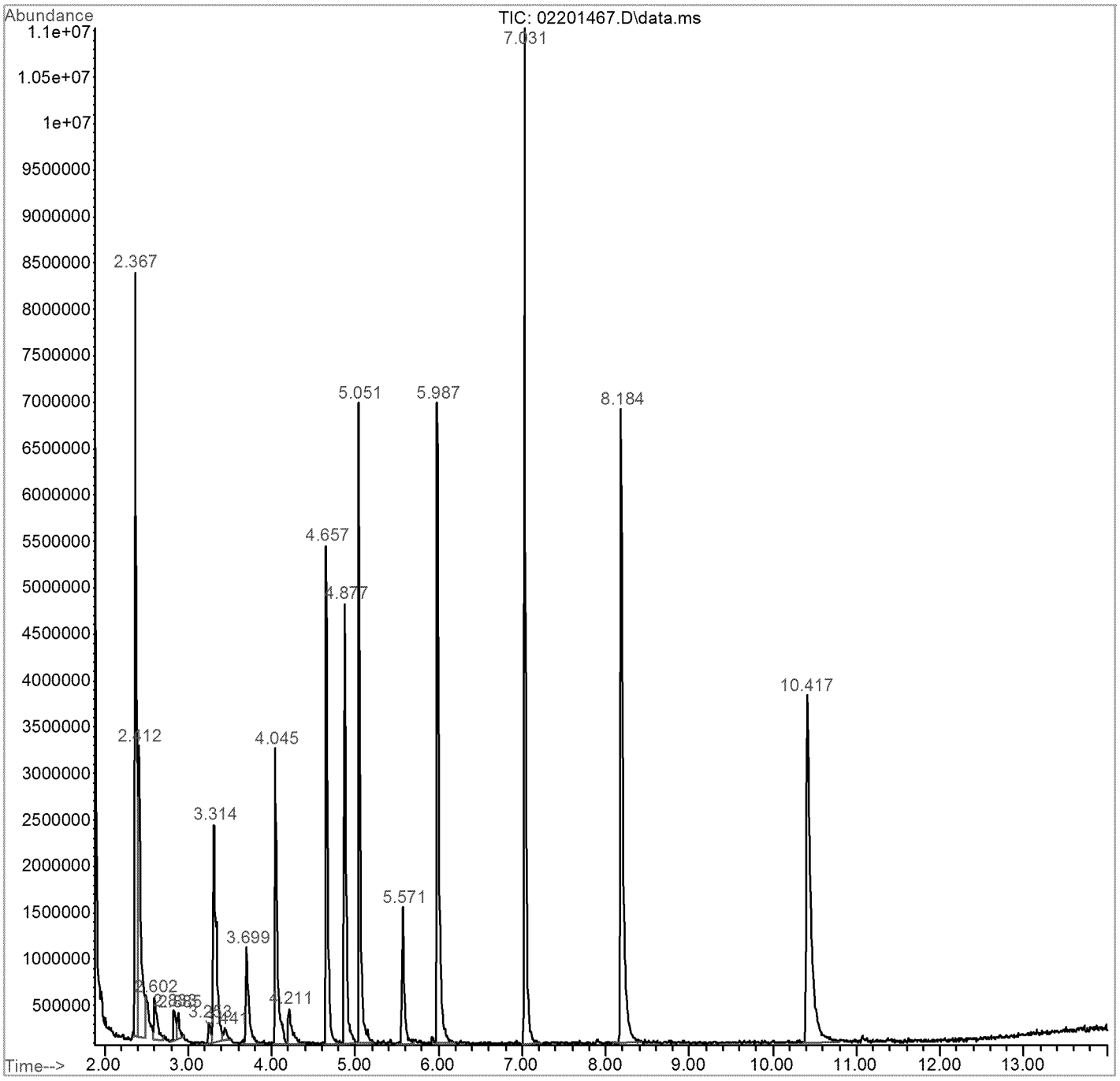
Data Path : H:\5S022014\
Data File : 02201454.D
Acq On : 21 Feb 2014 9:33 am
Operator : RM
Sample : 1402707-04A
Misc : 1X 14ACW -55939
ALS Vial : 50 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
12	5.575	3.28	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	98
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	93
13	5.998	12.45	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	72
14	7.050	14.45	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	97
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	72
15	8.201	16.64	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	64
			[1]Benzothieno[4,5-b][1]benzothiop hene	93976	055134-02-6	59
16	10.434	14.30	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	53

File :H:\5S022014\02201467.D
Operator : RM
Acquired : 21 Feb 2014 2:37 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402708-01A
Misc Info : 1X 14ACW -55939
Vial Number: 60



Library Search Report

Data Path : H:\5S022014\
Data File : 02201467.D
Acq On : 21 Feb 2014 2:37 pm
Operator : RM
Sample : 1402708-01A
Misc : 1X 14ACW -55939
ALS Vial : 60 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.367	10.29	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	37
			2-Hydroxy-2,4-dimethyl-3-pentanone	13508	003212-67-7	33
2	2.414	5.79	H:\NIST11.L			
			N-Benzoyl-d-threo-O-methylthreonin	91297	131644-54-7	37
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	32
			Butanamide	1862	000541-35-5	25
3	2.602	1.02	H:\NIST11.L			
			Silane, chlorotrimethyl-	5250	000075-77-4	43
			Silane, chlorotrimethyl-	5249	000075-77-4	33
			Chlorodimethylethylsilane	9717	006917-76-6	25
4	2.831	0.57	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	47
			Phenol, 2-fluoro-	6349	000367-12-4	47
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	45
5	2.884	0.44	H:\NIST11.L			
			Benzenediazonium,4-hydroxy-, hydr oxide, inner salt	9333	006925-01-5	59
			2,5-Cyclohexadien-1-one,4-diazo-	9331	000932-97-8	53
			Benzenediazonium,2-hydroxy-, hydr oxide, inner salt	9332	029906-36-3	50
6	3.254	0.38	H:\NIST11.L			
			Silane, chlorotrimethyl-	5252	000075-77-4	49
			4-Pentenamide,3-methyl-N-phenyl-	52394	121190-27-0	38

Freedom_0005814_0131

Library Search Report

Data Path : H:\5S022014\
Data File : 02201467.D
Acq On : 21 Feb 2014 2:37 pm
Operator : RM
Sample : 1402708-01A
Misc : 1X 14ACW -55939
ALS Vial : 60 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Glutaranilic acid	66673	005414-99-3	32
7	3.313	5.70	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	93
			1,2-Dichlorobenzene-D4	24120	002199-69-1	87
			1-Bromo-1-methyl-1-silacyclopentan	44177	1000245-73-4	47
8	3.442	0.27	H:\NIST11.L			
			Propane, 1,3-dichloro-	6205	000142-28-9	72
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	42
			Bicyclo[4.2.0]octa-1,3,5-triene-7, 8-dione	14488	006383-11-5	38
9	3.701	2.26	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	50
			Methyl methylphosphonofluoridate	6189	000353-88-8	43
			Nitrobenzene-D5	12062	004165-60-0	38
10	4.047	5.32	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	72
11	4.212	1.11	H:\NIST11.L			
			1H-Indenol	14521	056631-57-3	39
			4-Chloro-2-fluoro-pyrimidine	14145	051422-00-5	38
			1H-Indazole, 3-methyl-	14499	1000316-00-2	38
12	4.658	6.17	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93

Freedom_0005814_0132

Library Search Report

Data Path : H:\5S022014\
Data File : 02201467.D
Acq On : 21 Feb 2014 2:37 pm
Operator : RM
Sample : 1402708-01A
Misc : 1X 14ACW -55939
ALS Vial : 60 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
13	4.876	6.53	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			N-Sec-butyl-2,5-dichloro-4,6-dimethyl-nicotinamide	122226	1000301-13-1	53
14	5.052	7.15	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			7,8-Dihydro-1,2,4-triazolo[2,3-c]pyrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	27
			3,6-Dimethyloxazolo(5,4-c)pyridazin-4-amine	34104	1000244-73-9	22
15	5.569	2.32	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	97
16	5.986	9.41	H:\NIST11.L			
			Phenanthrene-D10	51752	001517-22-2	95
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
17	7.032	11.93	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			Chromone, 2-trifluoromethyl-6-methoxy-	96866	156909-16-9	74

Freedom_0005814_0133

Library Search Report

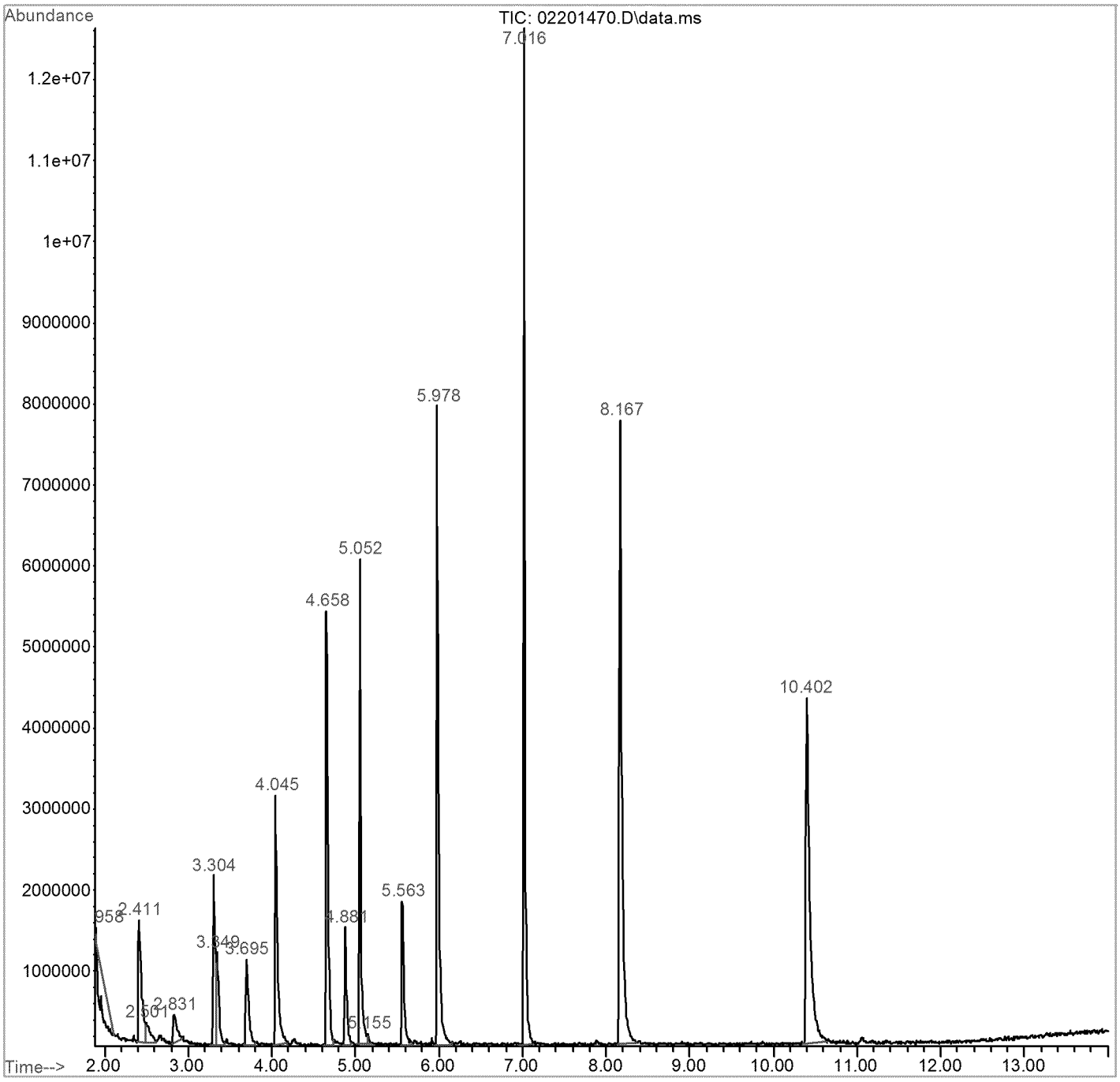
Data Path : H:\5S022014\
Data File : 02201467.D
Acq On : 21 Feb 2014 2:37 pm
Operator : RM
Sample : 1402708-01A
Misc : 1X 14ACW -55939
ALS Vial : 60 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			4-Benzylbiphenyl	97592	000613-42-3	72
18	8.184	12.47	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			1,3-Diamino-5,6-dihydro-7,8-dimethylbenzo[f]quinazoline	93916	037436-40-1	53
			[1]Benzothieno[3,2-b][1]benzothiophene	93977	000248-70-4	53
19	10.417	10.89	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

File :H:\5S022014\02201470.D
Operator : RM
Acquired : 21 Feb 2014 3:50 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402708-04A
Misc Info : 1X 14ACW -55939
Vial Number: 63



Library Search Report

Data Path : H:\5S022014\
Data File : 02201470.D
Acq On : 21 Feb 2014 3:50 pm
Operator : RM
Sample : 1402708-04A
Misc : 1X 14ACW -55939
ALS Vial : 63 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.955	-3.54	H:\NIST11.L			
			1,3-Dioxolane, 2-heptyl-4-phenyl-	100797	055668-40-1	37
			Methane-d, trichloro-	9152	000865-49-6	25
			Ethyl Chloride	352	000075-00-3	23
2	2.414	4.10	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	72
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			Butanamide, 3,3-dimethyl-	7830	000926-04-5	38
3	2.502	0.92	H:\NIST11.L			
			Propanoic acid, 2-hydroxy-2-methyl	4710	000594-61-6	43
			2-Ethylacridine	66996	055751-83-2	40
			Silane, hexyl-	8287	001072-14-6	37
4	2.831	1.13	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	64
			Phenol, 2-fluoro-	6352	000367-12-4	64
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	50
5	3.307	4.09	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	90
			4-Hydroxybenzo[b]thiophene	24384	003610-02-4	43
			3-Nitropropiophenone	45047	1000341-57-3	38
6	3.348	2.33	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	64
			1,4-Dichlorobenzene-D4	24121	003855-82-1	58
			1-Bromo-1-methyl-1-silacyclopentan	44177	1000245-73-4	50

Library Search Report

Data Path : H:\5S022014\
Data File : 02201470.D
Acq On : 21 Feb 2014 3:50 pm
Operator : RM
Sample : 1402708-04A
Misc : 1X 14ACW -55939
ALS Vial : 63 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.694	2.73	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	72
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
8	4.047	6.27	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
9	4.658	7.90	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
10	4.881	2.50	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	98
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	81
			3-Chloro-2,6-diethylaniline	47881	067330-62-5	62
11	5.052	8.67	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	35
			4(1H)-Quinazolinethione	32734	003337-86-8	30
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	27
			yrimidin-5(6H)-ylidenecyanamide			
12	5.157	0.18	H:\NIST11.L			
			Carbonic acid, ethyl 3,4-dichlorop	89519	1000357-92-2	43
			henyl ester			
			Phenol, 3,5-dichloro-	32512	000591-35-5	43

Data Path : H:\5S022014\
Data File : 02201470.D
Acq On : 21 Feb 2014 3:50 pm
Operator : RM
Sample : 1402708-04A
Misc : 1X 14ACW -55939
ALS Vial : 63 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Phenol, 3,5-dichloro-	32513	000591-35-5	43
13	5.563	3.21	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
14	5.980	12.43	H:\NIST11.L			
			Phenanthrene-D10	51753	001517-22-2	90
			Anthracene-D10-	51751	001719-06-8	87
			Phenanthrene-D10	51752	001517-22-2	86
15	7.014	16.24	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
16	8.166	16.54	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
			2,6,2',6'-Tetramethyl-biphenyl-4,4 '-diamine	94291	004746-77-4	53
17	10.404	14.30	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			2-Trifluoromethyl-1,8-phenanthroli n-4-ol	113751	1000255-81-8	50
			2-Oxo-6-phenyl-4-(2-hydroxyphenyl)	114039	017432-82-5	50

Freedom_0005814_0138

Library Search Report

Data Path : H:\5S022014\
Data File : 02201470.D
Acq On : 21 Feb 2014 3:50 pm
Operator : RM
Sample : 1402708-04A
Misc : 1X 14ACW -55939
ALS Vial : 63 Sample Multiplier: 1

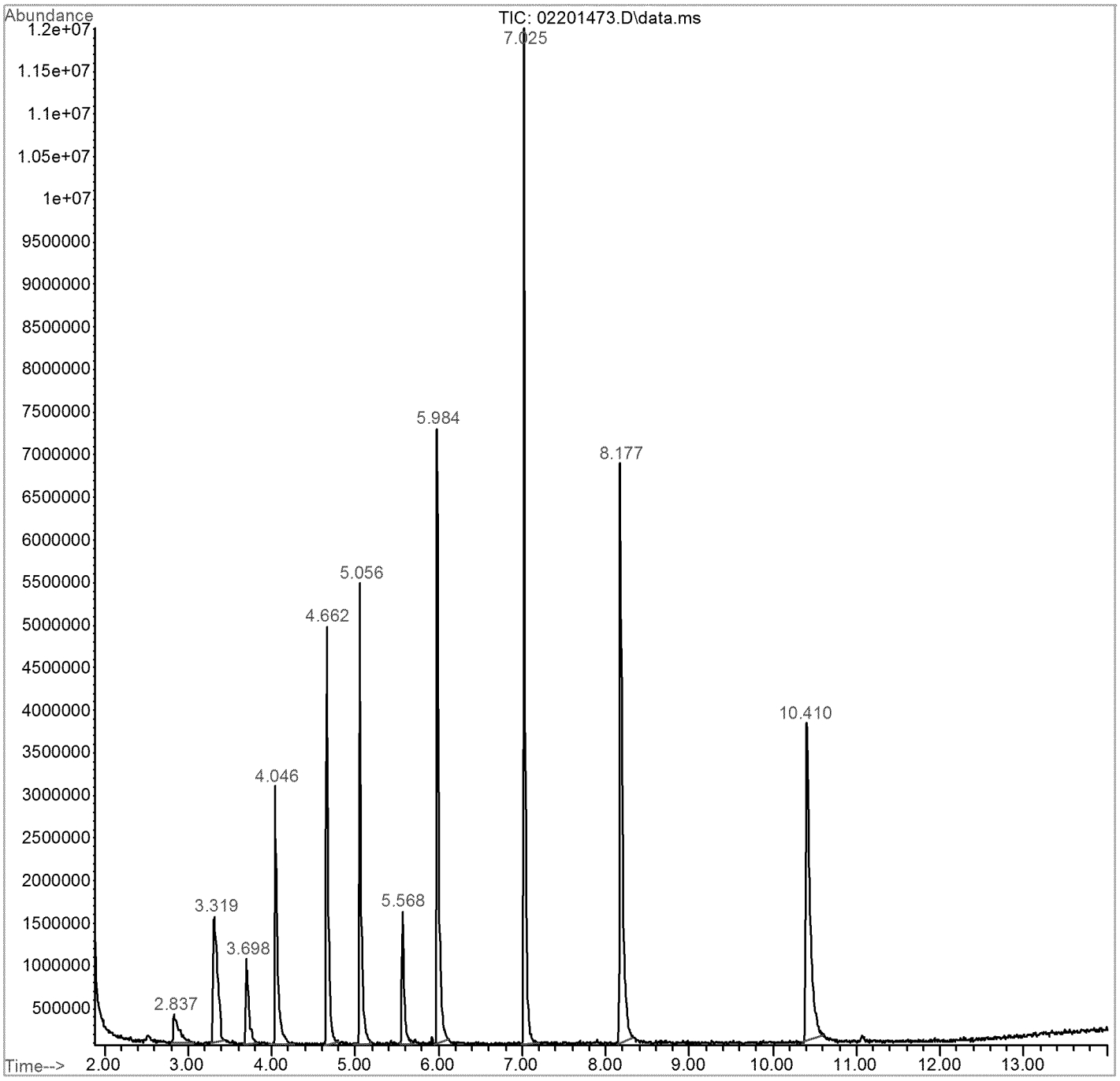
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			-1,2-dihydropyrimidine			

Freedom_0005814_0139

File :H:\5S022014\02201473.D
Operator : RM
Acquired : 21 Feb 2014 5:01 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402708-07A
Misc Info : 1X 14ACW -55939
Vial Number: 66



Library Search Report

Data Path : H:\5S022014\
Data File : 02201473.D
Acq On : 21 Feb 2014 5:01 pm
Operator : RM
Sample : 1402708-07A
Misc : 1X 14ACW -55939
ALS Vial : 66 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.837	1.90	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	87
			Phenol, 2-fluoro-	6352	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
2	3.319	6.50	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	83
			1,4-Dichlorobenzene-D4	24121	003855-82-1	58
			Acenaphthylene	25458	000208-96-8	35
3	3.701	2.91	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	72
			1,2,3,6-Tetrahydropyridin-2-carboxylic acid	11782	1000133-07-0	33
4	4.047	6.86	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	94
			Naphthalene-D8	15662	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
5	4.664	8.45	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
6	5.058	9.29	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	94
			3,6-Dimethyloxazolo(5,4-c)pyridazin-4-amine	34104	1000244-73-9	22

Freedom_0005814_0141

Data Path : H:\5S022014\
Data File : 02201473.D
Acq On : 21 Feb 2014 5:01 pm
Operator : RM
Sample : 1402708-07A
Misc : 1X 14ACW -55939
ALS Vial : 66 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
7	5.569	3.36	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
8	5.986	12.37	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	86
9	7.026	17.48	H:\NIST11.L			
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			Anthracen-1(2H)-one, 3,4-dihydro-8 ,9,10-trihydroxy-	97249	037802-95-2	64
10	8.178	16.69	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	53
			Ferrocene, 1-ethenyl-1'-ethyl-	93907	071035-62-6	53
11	10.410	14.20	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr	113778	1000337-83-3	53

Freedom_0005814_0142

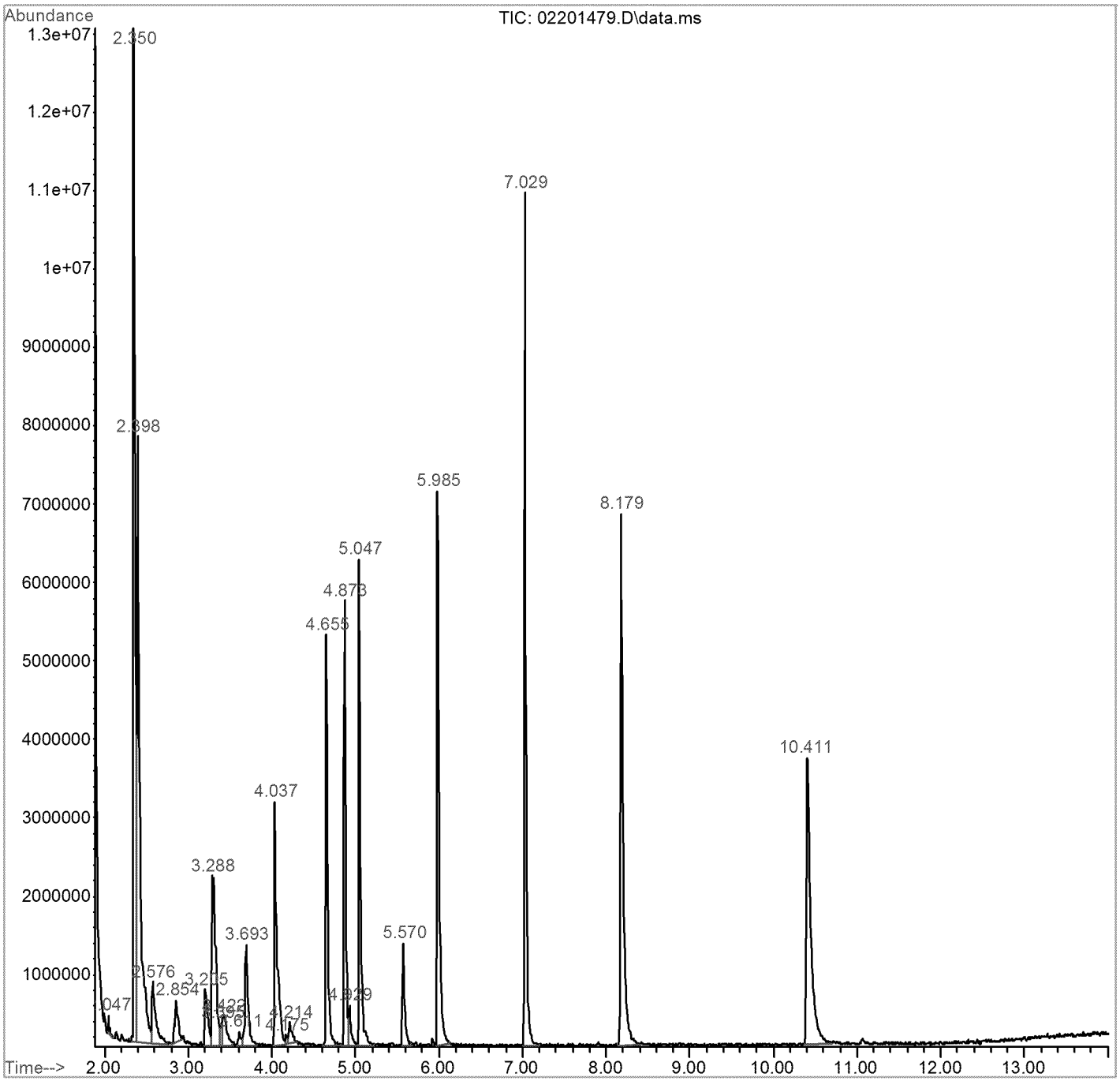
Data Path : H:\5S022014\
Data File : 02201473.D
Acq On : 21 Feb 2014 5:01 pm
Operator : RM
Sample : 1402708-07A
Misc : 1X 14ACW -55939
ALS Vial : 66 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			rol-2-yl)methyl]-2,6-difluoro-			

File :H:\5S022014\02201479.D
Operator : RM
Acquired : 21 Feb 2014 7:23 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402721-01A
Misc Info : 1X 14ACW -55957
Vial Number: 72



Library Search Report

Data Path : H:\5S022014\
Data File : 02201479.D
Acq On : 21 Feb 2014 7:23 pm
Operator : RM
Sample : 1402721-01A
Misc : 1X 14ACW -55957
ALS Vial : 72 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.049	0.17	H:\NIST11.L			
			Dichloroacetaldehyde	6180	000079-02-7	59
			Methylene chloride	1526	000075-09-2	46
			Methane-d, trichloro-	9152	000865-49-6	40
2	2.349	14.13	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
3	2.396	12.49	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	43
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	38
4	2.578	1.71	H:\NIST11.L			
			Silane, chlorotrimethyl-	5250	000075-77-4	36
			Allylchlorodimethylsilane	15043	004028-23-3	28
			3-Pyrrolidinecarboxylic acid, 5-ox o-1-(2-pyridinylmethyl)-	76948	1000337-74-3	17
5	2.854	1.04	H:\NIST11.L			
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	38
			2-Cyclopentene-1-carboxylic acid	6402	002348-89-2	30
			Phenol, 3-fluoro-	6351	000372-20-3	18
6	3.207	1.27	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	42
			Humulene	64253	006753-98-6	33
			Silane, chloro(chloromethyl)dimeth	19282	001719-57-9	33

Freedom_0005814_0145

Data Path : H:\5S022014\
Data File : 02201479.D
Acq On : 21 Feb 2014 7:23 pm
Operator : RM
Sample : 1402721-01A
Misc : 1X 14ACW -55957
ALS Vial : 72 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			yl-			
7	3.289	4.96	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	74
			1,2-Dichlorobenzene-D4	24120	002199-69-1	64
			3-Phospholene, 3-chloro-1-methyl-, 1-oxide	24118	022356-34-9	37
8	3.395	0.22	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	47
			Cys-gly, trimethylsilyl ester	102675	1000333-70-8	43
			Phthalic anhydride	23153	000085-44-9	38
9	3.424	1.06	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	86
			Propane, 1,3-dichloro-	6205	000142-28-9	78
			(R,R)-Tartaric acid	24022	000087-69-4	78
10	3.612	0.28	H:\NIST11.L			
			Coumarin	22249	000091-64-5	58
			4-Isocyanatoacetophenone	31862	049647-20-3	56
			2-Carboethoxyphenyl isocyanate	53630	076393-16-3	56
11	3.695	2.27	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	87
			Nitrobenzene-D5	12062	004165-60-0	49
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40
12	4.035	4.82	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95

Freedom_0005814_0146

Data Path : H:\5S022014\
Data File : 02201479.D
Acq On : 21 Feb 2014 7:23 pm
Operator : RM
Sample : 1402721-01A
Misc : 1X 14ACW -55957
ALS Vial : 72 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
13	4.176	0.08	H:\NIST11.L			
			Methyl 5-norbornene-2-carboxylate	26022	006203-08-3	22
			3,3-Dimethyl-6-(3-nitrophenyl)-3,4	143536	1000287-32-0	22
			(1H)-dihydropyrano[4,3-d]pyrimidin			
			-1-one			
			2-(3-Hydroxytricyclo[5.2.1.0(2,6)]	77248	1000185-37-5	22
			deca-4,8-dien-3-yl)propionic acid			
14	4.212	0.45	H:\NIST11.L			
			1-Aminoindan	14755	034698-41-4	59
			5-Aminoindole	14491	005192-03-0	59
			5-Aminoindole	14490	005192-03-0	59
15	4.652	4.95	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	87
16	4.876	5.11	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			7H-Furo[3,2-g][1]benzopyran-7-one,	62524	002009-24-7	43
			9-hydroxy-			
17	4.928	0.73	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	93
			N-[3,4-Dichlorophenyl]-.beta.-alan	88497	031399-32-3	40

Freedom_0005814_0147

Data Path : H:\5S022014\
Data File : 02201479.D
Acq On : 21 Feb 2014 7:23 pm
Operator : RM
Sample : 1402721-01A
Misc : 1X 14ACW -55957
ALS Vial : 72 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			ine			
			3-Amino-3-(2,4-dichloro-phenyl)-pr	88502	1000296-66-3	40
			opionic acid			
18	5.046	5.99	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			Benzo[b]thiophene, 3,6-dimethyl-	32049	016587-50-1	23
			N,N,N',N'-Tetraethyl-1,2-diphenyl-	164551	1000193-13-1	22
			ethane-1,2-diamine			
19	5.569	1.66	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
20	5.986	7.49	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	90
			Anthracene-D10-	51751	001719-06-8	87
21	7.032	9.91	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	83
			1H-1,3-Benzimidazole-5,6-dicarboni	97497	1000351-16-9	72
			trile, 1-phenyl-			
			4-Benzylbiphenyl	97592	000613-42-3	64
22	8.178	10.41	H:\NIST11.L			
			10H-Dibenzo[b,E]thiopyran-10-one,	94047	005495-83-0	59
			2-ethyl-			
			Chrysene-D12	94357	001719-03-5	59

Freedom_0005814_0148

Library Search Report

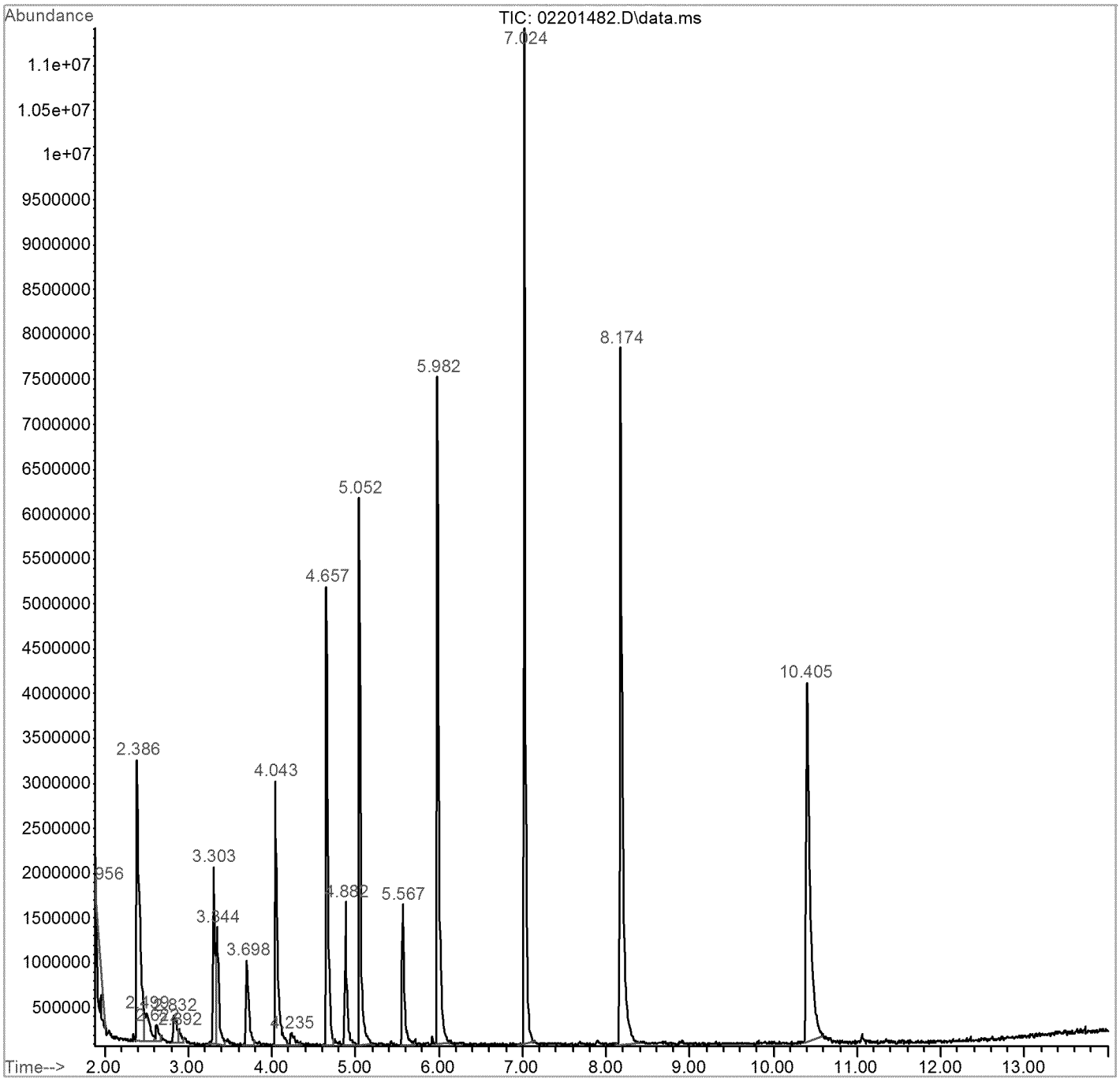
Data Path : H:\5S022014\
Data File : 02201479.D
Acq On : 21 Feb 2014 7:23 pm
Operator : RM
Sample : 1402721-01A
Misc : 1X 14ACW -55957
ALS Vial : 72 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	53
23	10.410	8.80	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S022014\02201482.D
Operator : RM
Acquired : 21 Feb 2014 8:34 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402721-04A
Misc Info : 1X 14ACW -55957
Vial Number: 75



Library Search Report

Data Path : H:\5S022014\
Data File : 02201482.D
Acq On : 21 Feb 2014 8:34 pm
Operator : RM
Sample : 1402721-04A
Misc : 1X 14ACW -55957
ALS Vial : 75 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.955	-1.62	H:\NIST11.L			
			Trichloromethane	8988	000067-66-3	30
			Trichloromethane	8989	000067-66-3	27
			Methane, bromodichloro-	32802	000075-27-4	22
2	2.384	8.19	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
3	2.496	1.27	H:\NIST11.L			
			2-Ethylacridine	66996	055751-83-2	38
			Butanamide	1867	000541-35-5	38
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	37
4	2.625	0.49	H:\NIST11.L			
			Butanoic acid, 3-oxo-, 2,2,2-trich loroethyl ester	87859	058547-15-2	7
			Ethyl Chloride	352	000075-00-3	4
			Butane, 1,4-bis(3-phenylureido)-	165744	1000294-02-1	4
5	2.831	0.86	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	80
			Phenol, 2-fluoro-	6352	000367-12-4	27
			Phenol, 4-fluoro-	6353	000371-41-5	25
6	2.890	0.33	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	59
			Ethyl Chloride	352	000075-00-3	37
			Cyclohexene, 1-(1,1-dimethylethoxy	36695	040648-26-8	27

Freedom_0005814_0151

Data Path : H:\5S022014\
Data File : 02201482.D
Acq On : 21 Feb 2014 8:34 pm
Operator : RM
Sample : 1402721-04A
Misc : 1X 14ACW -55957
ALS Vial : 75 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			)-2-methyl-			
7	3.301	3.39	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	87
			1,4-Dichlorobenzene-D4	24121	003855-82-1	50
			Benzoic acid, 4-nitro-, (2-acetyl-	174449	331945-08-5	35
			1-oxo-3-indenyl) ester			
8	3.342	2.95	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	52
			Benzoyl chloride, 3-nitro-	49625	000121-90-4	38
			Benzoyl chloride, 3-nitro-	49627	000121-90-4	38
9	3.700	2.38	H:\NIST11.L			
			1H-Imidazole, 2-methyl-	1153	000693-98-1	38
			Nitrobenzene-D5	12063	004165-60-0	35
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	28
10	4.041	6.10	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.235	0.52	H:\NIST11.L			
			Xenon	14560	007440-63-3	64
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	64
			Selenophene	14153	000288-05-1	53
12	4.658	6.92	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93

Freedom_0005814_0152

Data Path : H:\5S022014\
Data File : 02201482.D
Acq On : 21 Feb 2014 8:34 pm
Operator : RM
Sample : 1402721-04A
Misc : 1X 14ACW -55957
ALS Vial : 75 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	90
13	4.881	2.71	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	78
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	78
			3,6-Diazahomoadamantan-9-ol	37395	138023-21-9	45
14	5.052	8.28	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			4(1H)-Quinazolinethione	32734	003337-86-8	38
			4-Acetyl-2-hydroxy-2,4,6-cyclohept atrien-1-one	34280	001738-16-5	27
15	5.569	2.87	H:\NIST11.L			
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	96
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	96
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	95
16	5.980	11.20	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90
17	7.026	14.48	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	72

Freedom_0005814_0153

Library Search Report

Data Path : H:\5S022014\
Data File : 02201482.D
Acq On : 21 Feb 2014 8:34 pm
Operator : RM
Sample : 1402721-04A
Misc : 1X 14ACW -55957
ALS Vial : 75 Sample Multiplier: 1

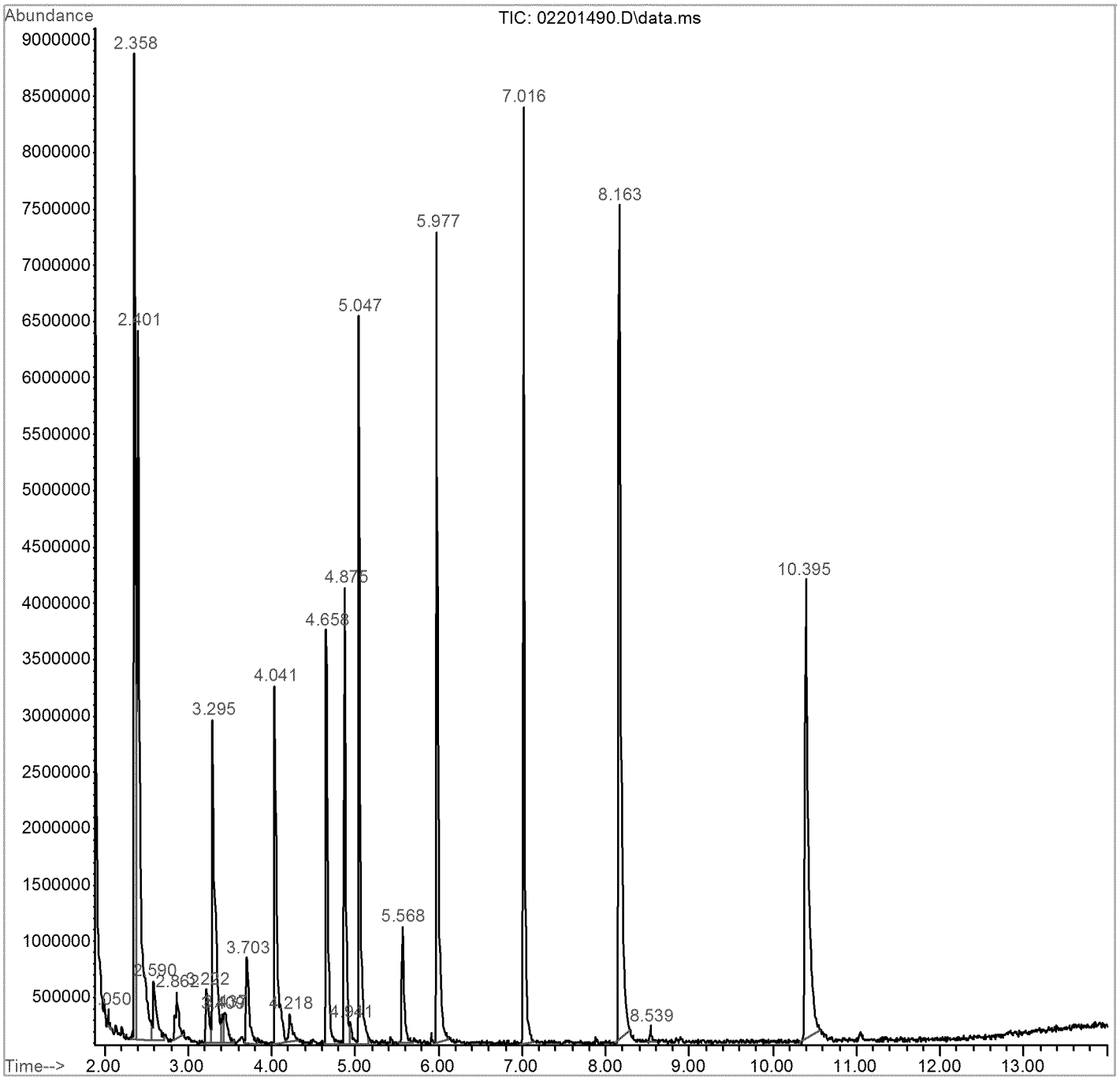
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	8.172	15.85	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	97
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
			[1]Benzothieno[3,2-b][1]benzothiophene	93977	000248-70-4	58
19	10.404	12.83	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl-5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			7-Carbomethoxy-5,8-dimethoxy-1-tetralone	113783	122136-07-6	47

Freedom_0005814_0154

File :H:\5S022014\02201490.D
Operator : RM
Acquired : 21 Feb 2014 11:43 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402722-01A
Misc Info : 1X 14ACW -55957
Vial Number: 83



Library Search Report

Data Path : H:\5S022014\
Data File : 02201490.D
Acq On : 21 Feb 2014 11:43 pm
Operator : RM
Sample : 1402722-01A
Misc : 1X 14ACW -55957
ALS Vial : 83 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.050	0.13	H:\NIST11.L			
			Methylene chloride	1523	000075-09-2	76
			Methylene chloride	1527	000075-09-2	72
			Methylene chloride	1526	000075-09-2	64
2	2.355	11.01	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	33
			Propanoic acid, 2-hydroxy-2-methyl -, ethyl ester	14335	000080-55-7	28
3	2.402	11.77	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	43
			Propane, 1,1,2-trichloro-2-methyl-	30991	029559-52-2	38
4	2.590	1.35	H:\NIST11.L			
			Trimethyl(2,2,2-trichloroethoxy)silane	77731	041262-38-8	53
			Silane, chlorotrimethyl-	5252	000075-77-4	43
			Silane, chlorotrimethyl-	5250	000075-77-4	37
5	2.860	0.98	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	27
			Phenol, 2-fluoro-	6349	000367-12-4	27
			Benzenediazonium,4-hydroxy-, hydroxide, inner salt	9333	006925-01-5	22
6	3.225	0.96	H:\NIST11.L			
			isobutyranilide	32808	004406-41-1	35

Library Search Report

Data Path : H:\5S022014\
Data File : 02201490.D
Acq On : 21 Feb 2014 11:43 pm
Operator : RM
Sample : 1402722-01A
Misc : 1X 14ACW -55957
ALS Vial : 83 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Cyclopropane, 1-bromo-1-chloro-2-f luoro-	39909	024071-59-8	33
			Silane, chlorotrimethyl-	5252	000075-77-4	28
7	3.295	5.47	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	78
			1,4-Dichlorobenzene-D4	24121	003855-82-1	72
			3-Amino-1,2,4-dithiazole-5-thione	23995	006846-35-1	32
8	3.407	0.28	H:\NIST11.L			
			1-Propanol, 3-chloro-	2544	000627-30-5	28
			1-Propene, 3,3'-oxybis[2-chloro-	35416	004162-62-3	25
			Dixanthogen	96090	000502-55-6	25
9	3.436	0.81	H:\NIST11.L			
			Mecysteine	15389	002485-62-3	78
			Propane, 1,3-dichloro-	6205	000142-28-9	74
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	74
10	3.701	1.69	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	90
			Nitrobenzene-D5	12062	004165-60-0	49
			1H-Pyrazole, 1-methyl-	1150	000930-36-9	9
11	4.041	5.11	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
12	4.218	0.57	H:\NIST11.L			

Library Search Report

Data Path : H:\5S022014\
Data File : 02201490.D
Acq On : 21 Feb 2014 11:43 pm
Operator : RM
Sample : 1402722-01A
Misc : 1X 14ACW -55957
ALS Vial : 83 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			(E)-3-Chloro-2-methyl-2-pentenal	14409	031357-76-3	32
			Tranylcypromine-propionyl	52379	1000123-86-3	30
			3-Acetoxyandrost-5-en-17-one, 16,1	223240	1000197-36-1	25
			6-propylenedithio-			
13	4.658	4.50	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
14	4.876	4.82	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	76
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	46
			N-Allyl-2,5-dichloro-4,6-dimethyl-	108527	1000301-18-8	38
			nicotinamide			
15	4.940	0.36	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	59
			6-Amino-2,3-diethyl-1H-pyrrolo[2,3	52368	055463-66-6	43
			-b]pyridine			
			Cobalt, dicarbonyl[(1,2,3,3a,7a-.e	85644	043184-27-6	38
			ta.)-1H-inden-1-yl]-			
16	5.046	7.03	H:\NIST11.L			
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35
			yrimidin-5(6H)-ylidenecyanamide			
			Benzo[b]thiophene, 2,5-dimethyl-	32051	016587-48-7	17
			Isoquinolin-6,7-diol, 1,2,3,4-tetr	120140	1000129-07-1	17
			ahydro-1-[4-hydroxybenzyl]-			

Freedom_0005814_0158

Library Search Report

Data Path : H:\5S022014\
Data File : 02201490.D
Acq On : 21 Feb 2014 11:43 pm
Operator : RM
Sample : 1402722-01A
Misc : 1X 14ACW -55957
ALS Vial : 83 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
17	5.569	1.64	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
18	5.974	9.17	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90
19	7.014	9.28	H:\NIST11.L			
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	72
20	8.160	12.52	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	90
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			Ferrocene, 1-ethenyl-1'-ethyl-	93907	071035-62-6	53
21	8.536	0.20	H:\NIST11.L			
			2H-1,4-Benzothiazin-3(4H)-one,4-h ydroxy-6-(trifluoromethyl)-	101658	004875-01-8	38
			Phenobarbital	87247	000050-06-6	38
			Ethanone, 1-(2,4-dihydroxyphenyl)- 2-4-thiazolyl-, oxime	101774	314246-69-0	30
22	10.393	10.34	H:\NIST11.L			

Library Search Report

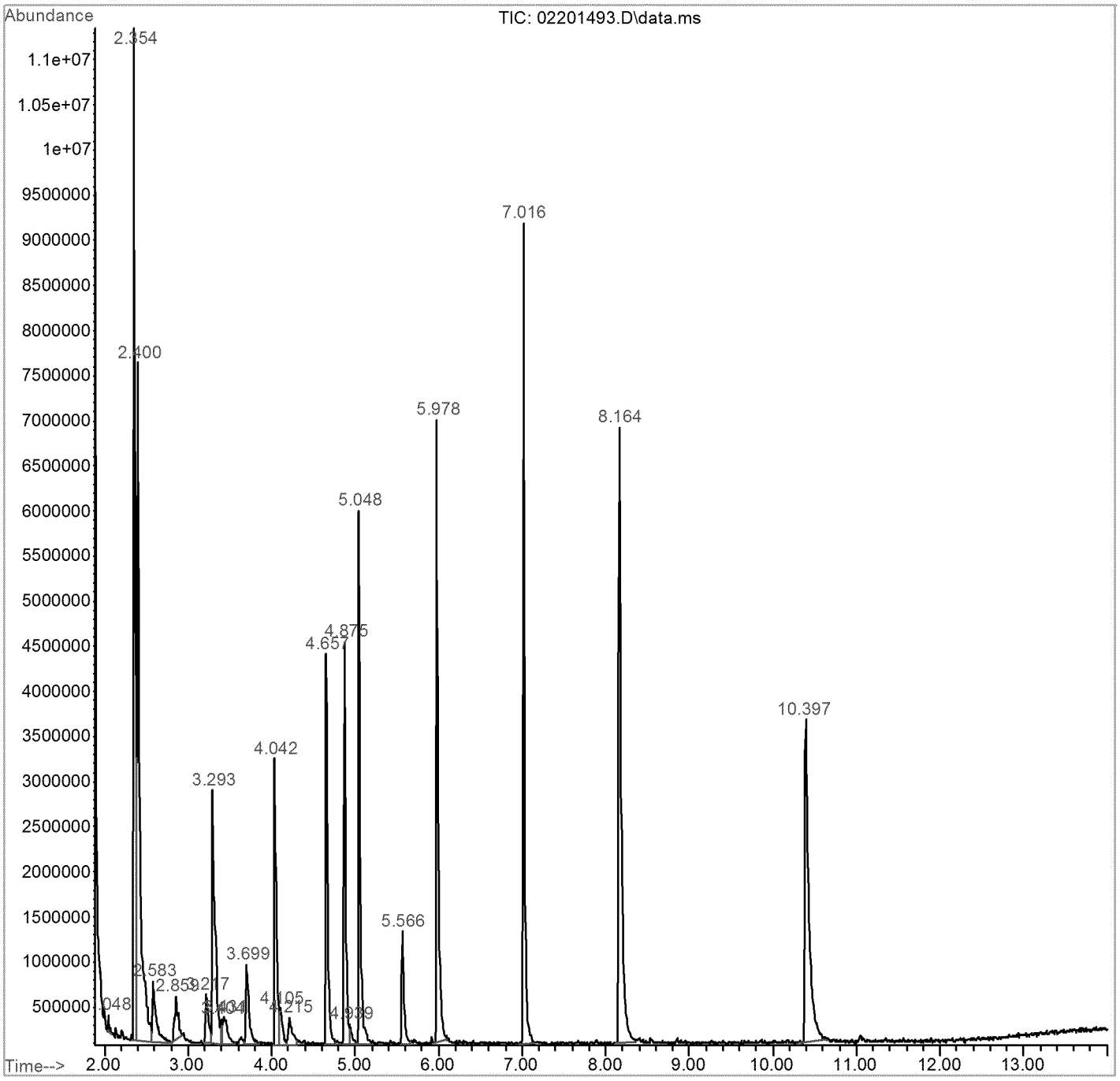
Data Path : H:\5S022014\
Data File : 02201490.D
Acq On : 21 Feb 2014 11:43 pm
Operator : RM
Sample : 1402722-01A
Misc : 1X 14ACW -55957
ALS Vial : 83 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			7-Carbomethoxy-5,8-dimethoxy-1-tet ralone	113783	122136-07-6	47

File :H:\5S022014\02201493.D
Operator : RM
Acquired : 22 Feb 2014 12:53 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402722-04A
Misc Info : 1X 14ACW -55957
Vial Number: 86



Library Search Report

Data Path : H:\5S022014\
Data File : 02201493.D
Acq On : 22 Feb 2014 12:53 am
Operator : RM
Sample : 1402722-04A
Misc : 1X 14ACW -55957
ALS Vial : 86 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.050	0.15	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	70
			Methylene chloride	1524	000075-09-2	58
			Methylene chloride	1523	000075-09-2	58
2	2.355	12.00	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
3	2.402	12.86	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 1,1-dichloro-	6201	000078-99-9	38
			Benzenesulfonic acid, 2-nitro-, hy drazide	75068	005906-99-0	22
4	2.584	1.59	H:\NIST11.L			
			Silane, chlorotrimethyl-	5250	000075-77-4	53
			Silane, chlorotrimethyl-	5249	000075-77-4	53
			Trimethyl(2,2,2-trichloroethoxy)si lane	77731	041262-38-8	53
5	2.860	1.03	H:\NIST11.L			
			2,5-Cyclohexadien-1-one, 4-diazo-	9331	000932-97-8	32
			Phenol, 2-fluoro-	6352	000367-12-4	30
			Cevane-3,4,14,15,16,20-hexol, 4,9- epoxy-, 3-acetate, (3.beta.,4.alph a.,15.alpha.,16.beta.)-	238182	002777-79-9	28
6	3.219	1.09	H:\NIST11.L			

Freedom_0005814_0162

Library Search Report

Data Path : H:\5S022014\
Data File : 02201493.D
Acq On : 22 Feb 2014 12:53 am
Operator : RM
Sample : 1402722-04A
Misc : 1X 14ACW -55957
ALS Vial : 86 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Chlorodimethylethylsilane	9717	006917-76-6	56
			Silane, chloro(chloromethyl)dimethyl-	19282	001719-57-9	38
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
7	3.295	5.32	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	83
			1,2-Dichlorobenzene-D4	24120	002199-69-1	42
			4-Nitrobenzoic acid, phenyl ester	96474	1000299-03-2	35
8	3.407	0.24	H:\NIST11.L			
			Bicyclo[4.2.0]octa-1,3,5-triene-7,8-dione	14489	006383-11-5	37
			N-(1-Phenyl-1H-tetrazol-5-ylthio)phthalimide	163251	1000224-93-4	37
			Phthalic anhydride	23153	000085-44-9	37
9	3.430	0.95	H:\NIST11.L			
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Propane, 1,3-dichloro-	6206	000142-28-9	64
			Propane, 1,3-dichloro-	6205	000142-28-9	64
10	3.701	1.97	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	42
			1H-Pyrrole-2,5-dione, 3-[4-(2,3-dihydro-2-oxo-1H-1,3-benzimidazol-1-yl)-1-piperidinyl]-1-ethyldihydro-	178143	1000316-23-6	9
11	4.041	4.19	H:\NIST11.L			

Data Path : H:\5S022014\
Data File : 02201493.D
Acq On : 22 Feb 2014 12:53 am
Operator : RM
Sample : 1402722-04A
Misc : 1X 14ACW -55957
ALS Vial : 86 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	72
12	4.106	0.75	H:\NIST11.L			
			3-Furonitrile, 2-amino-4,5-dimethyl-	16171	005117-88-4	53
			Naphthalene-D8	15662	001146-65-2	42
			Naphthalene-D8	15661	001146-65-2	42
13	4.212	0.81	H:\NIST11.L			
			5-Aminoindole	14490	005192-03-0	59
			3-Chloro-6-fluoro-pyrazine	14142	1000146-10-7	38
			5-Aminoindole	14491	005192-03-0	38
14	4.658	4.77	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
15	4.876	4.94	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	92
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	55
			Benzofuran, 5,7-dichloro-2,3-dihydro-2-methyl-	63109	054932-85-3	49
16	4.940	0.40	H:\NIST11.L			
			N-[3,4-Dichlorophenyl]-.beta.-alanine	88497	031399-32-3	47
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	43

Freedom_0005814_0164

Data Path : H:\5S022014\
Data File : 02201493.D
Acq On : 22 Feb 2014 12:53 am
Operator : RM
Sample : 1402722-04A
Misc : 1X 14ACW -55957
ALS Vial : 86 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3-Amino-3-(3,4-dichloro-phenyl)-pr opionic acid	88503	1000297-46-4	38
17	5.046	6.30	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	35
			1,4-Benzenediamine, N,N,N',N'-tetr amethyl-	33569	000100-22-1	25
18	5.569	1.76	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	94
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	93
19	5.980	8.08	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	91
			Phenanthrene-D10	51753	001517-22-2	87
20	7.014	9.71	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			m-(2-Amino-6-methyl-4-pyrimidinyla mino)benzoic acid	96890	1000240-67-3	59
			4H-Pyran-2-carboxylic acid, 4-oxo- 6-phenyl-, ethyl ester	97252	002397-77-5	58
21	8.166	11.49	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96

Freedom_0005814_0165

Library Search Report

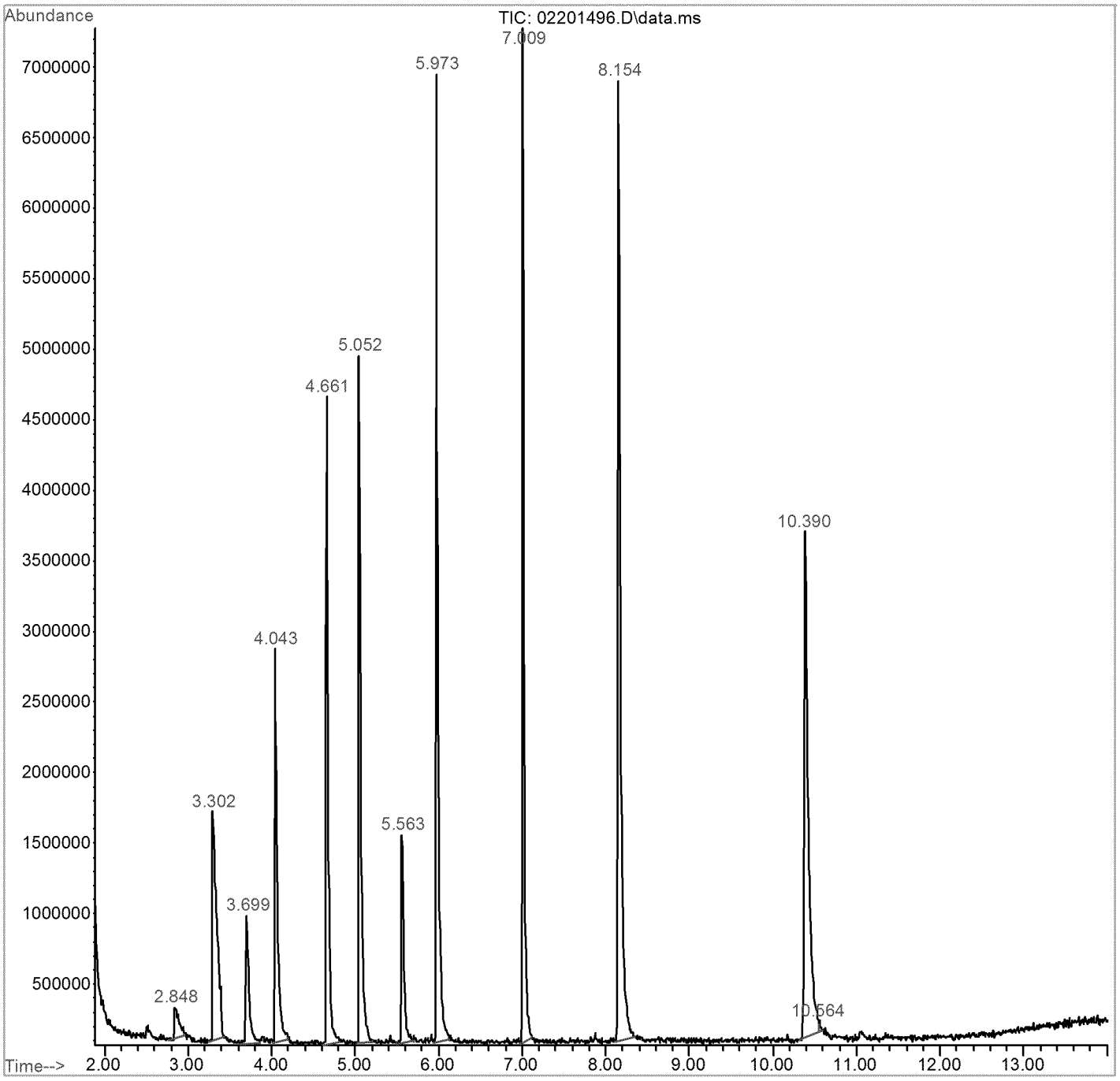
Data Path : H:\5S022014\
Data File : 02201493.D
Acq On : 22 Feb 2014 12:53 am
Operator : RM
Sample : 1402722-04A
Misc : 1X 14ACW -55957
ALS Vial : 86 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
			3-(3-Fluorobenzylidene)-2-benzofuran-1(3H)-one	94191	1000331-85-1	53
22	10.399	9.59	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene,1-methyl-5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S022014\02201496.D
Operator : RM
Acquired : 22 Feb 2014 2:04 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402722-07A
Misc Info : 1X 14ACW -55957
Vial Number: 89



Library Search Report

Data Path : H:\5S022014\
Data File : 02201496.D
Acq On : 22 Feb 2014 2:04 am
Operator : RM
Sample : 1402722-07A
Misc : 1X 14ACW -55957
ALS Vial : 89 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.849	1.00	H:\NIST11.L			
			Phenol, 4-fluoro-	6350	000371-41-5	78
			Phenol, 2-fluoro-	6352	000367-12-4	64
			Phenol, 2-fluoro-	6349	000367-12-4	64
2	3.301	6.89	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	72
			Benzenecarbothioic acid, 4-nitro-, S-methyl ester	59025	050684-57-6	38
3	3.701	3.10	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	83
			Nitrobenzene-D5	12063	004165-60-0	43
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	37
4	4.042	7.15	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	93
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
5	4.659	8.56	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	90
6	5.052	10.10	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	87
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	25

Freedom_0005814_0168

Data Path : H:\5S022014\
Data File : 02201496.D
Acq On : 22 Feb 2014 2:04 am
Operator : RM
Sample : 1402722-07A
Misc : 1X 14ACW -55957
ALS Vial : 89 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	23
7	5.563	3.44	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	98
8	5.975	13.50	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	87
9	7.009	12.35	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	74
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
10	8.154	18.50	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	64
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
11	10.387	15.31	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl	114245	1000161-67-7	64

Freedom_0005814_0169

Data Path : H:\5S022014\
Data File : 02201496.D
Acq On : 22 Feb 2014 2:04 am
Operator : RM
Sample : 1402722-07A
Misc : 1X 14ACW -55957
ALS Vial : 89 Sample Multiplier: 1

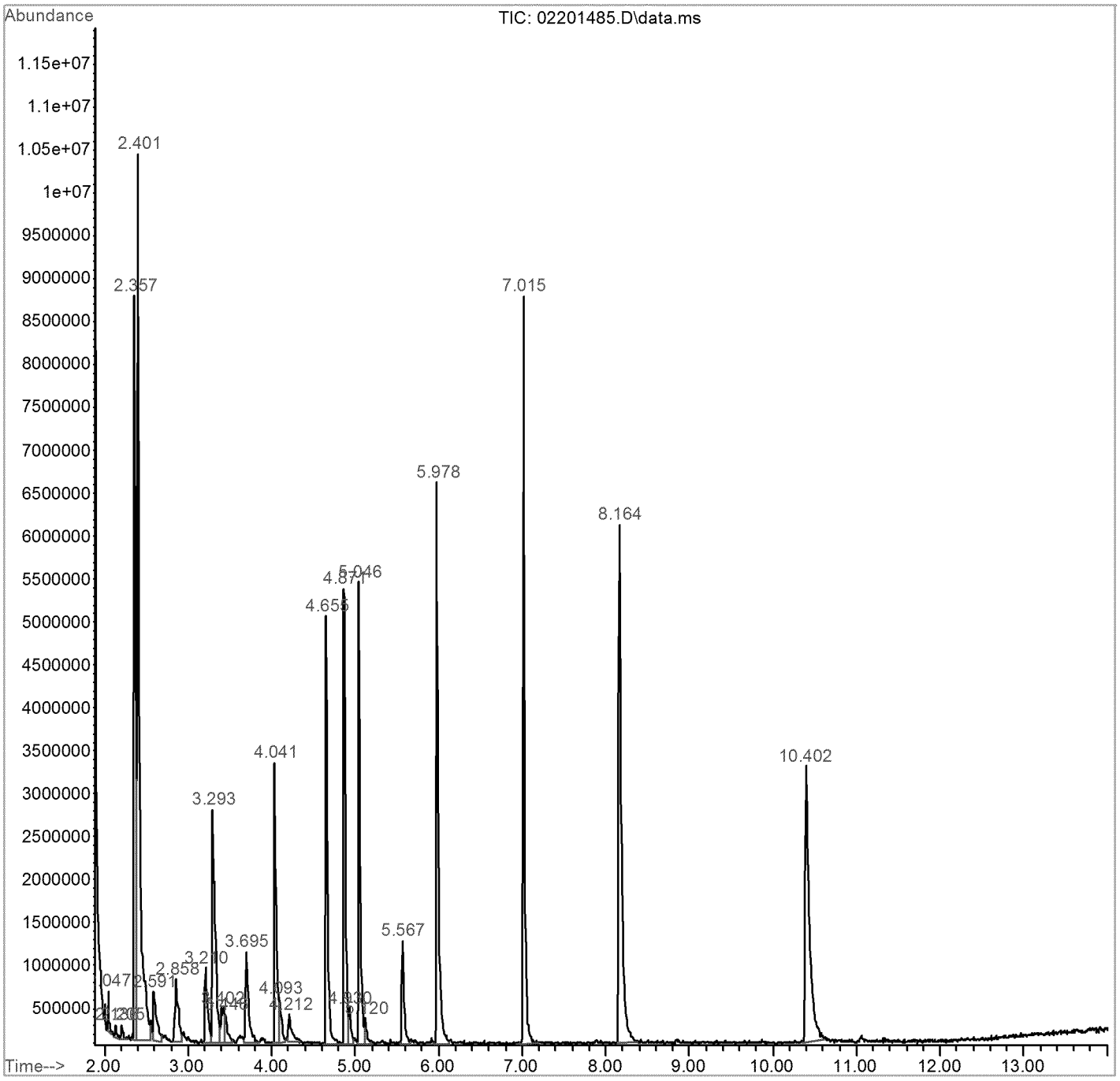
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			-5-methylene-2,3-diphenyl-			
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
12	10.563	0.10	H:\NIST11.L			
			2,3,9,10-Tetrahydro-1,8-dioxa-7,12	114044	1000243-33-3	72
			-diazadicyclopenta(b,j)phenanthren			
			Pyrazolo[1,5-a]pyrimidin-7-amine,	113777	1000276-36-9	72
			6-(2-benzimidazolyl)-2-methyl-			
			Allyl(2,3-dihydro-1H-benzo[4,5]imi	114063	1000322-09-2	59
			dazo[1,2-a]cyclopenta[d]pyrimidin-			
			11-yl)amine			

Freedom_0005814_0170

File :H:\5S022014\02201485.D
Operator : RM
Acquired : 21 Feb 2014 9:44 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402727-01A
Misc Info : 1X 14ACW -55957
Vial Number: 78



Library Search Report

Data Path : H:\5S022014\
Data File : 02201485.D
Acq On : 21 Feb 2014 9:44 pm
Operator : RM
Sample : 1402727-01A
Misc : 1X 14ACW -55957
ALS Vial : 78 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.050	0.31	H:\NIST11.L			
			1,2-Ethanediamine, N,N,N'-trichlor	104230	105882-92-6	17
			o-N',1,1,2,2-pentafluoro-			
			2-Butyn-1-ol	522	000764-01-2	10
			Ethyl Chloride	352	000075-00-3	9
2	2.138	0.13	H:\NIST11.L			
			Methylene chloride	1523	000075-09-2	49
			Methylene chloride	1524	000075-09-2	49
			Methylene chloride	1525	000075-09-2	47
3	2.202	0.17	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	46
			Methylene chloride	1524	000075-09-2	43
			Methylene chloride	1527	000075-09-2	38
4	2.355	9.87	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Pentanol	2090	000584-02-1	38
			Propanoic acid, 2-hydroxy-2-methyl	4710	000594-61-6	38
5	2.402	14.51	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 1,1-dichloro-	6201	000078-99-9	47
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	47
6	2.590	1.22	H:\NIST11.L			
			Pyridine, 2-hexyl-	32899	001129-69-7	9
			1-(2-Hydroxyethyl)-3-phenylurea	46166	003747-47-5	9
			isobutyranilide	32808	004406-41-1	9

Library Search Report

Data Path : H:\5S022014\
Data File : 02201485.D
Acq On : 21 Feb 2014 9:44 pm
Operator : RM
Sample : 1402727-01A
Misc : 1X 14ACW -55957
ALS Vial : 78 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	2.860	1.55	H:\NIST11.L			
			Benzene, 1-azido-4-nitro-	33976	001516-60-5	38
			Benzene, 1-(chloromethyl)-2-nitro-	39260	000612-23-7	32
			Phenol, 2-fluoro-	6352	000367-12-4	25
8	3.213	1.42	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	46
			Silane, chlorotrimethyl-	5252	000075-77-4	43
			Silane, chlorotrimethyl-	5250	000075-77-4	37
9	3.295	5.26	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl	140998	003787-45-9	32
			)-3,4-dihydro-2(1H)-quinolinone			
10	3.401	0.86	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	53
			Benzene, 1-iodo-4-(4-nitrobenzylid	184780	003382-81-8	38
			enamino)-			
			1-Propene, 3,3'-oxybis[2-chloro-	35416	004162-62-3	38
11	3.448	0.61	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	83
			Butanoic acid, 2,3-dichloro-, meth	38475	054460-97-8	64
			yl ester			
			Propane, 1,3-dichloro-	6200	000142-28-9	64
12	3.695	2.09	H:\NIST11.L			

Freedom_0005814_0173

Data Path : H:\5S022014\
Data File : 02201485.D
Acq On : 21 Feb 2014 9:44 pm
Operator : RM
Sample : 1402727-01A
Misc : 1X 14ACW -55957
ALS Vial : 78 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Nitrobenzene-D5	12063	004165-60-0	87
			Nitrobenzene-D5	12062	004165-60-0	83
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	43
13	4.041	3.73	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	97
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
14	4.094	0.90	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	50
			3-Furonitrile, 2-amino-4,5-dimethyl-	16171	005117-88-4	47
			Naphthalene-D8	15661	001146-65-2	41
15	4.212	0.68	H:\NIST11.L			
			Methylphosphonothioicchlorofluorid	14559	027127-27-1	35
			L-Proline, 1-(chlorocarbonyl)-, methyl ester	53922	085665-59-4	25
			1H-Indol-6-amine	14492	1000362-58-0	25
16	4.652	5.36	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	87
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	87
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
17	4.870	6.16	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	93
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	49

Freedom_0005814_0174

Library Search Report

Data Path : H:\5S022014\
Data File : 02201485.D
Acq On : 21 Feb 2014 9:44 pm
Operator : RM
Sample : 1402727-01A
Misc : 1X 14ACW -55957
ALS Vial : 78 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.929	0.64	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	76
			3-Amino-3-(3,4-dichloro-phenyl)-pr opionic acid	88503	1000297-46-4	38
			Quinoline, 1,2,3,4-tetrahydro-2,4, 7,8-tetramethyl-	52477	1000308-78-7	38
19	5.046	5.84	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p yrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	27
			4-Acetyl-2-hydroxy-2,4,6-cyclohept atrien-1-one	34280	001738-16-5	22
20	5.123	0.45	H:\NIST11.L			
			1(2H)-Acenaphthylenone,5,6-dichlo ro-	90384	111260-47-0	27
			[1,1'-Biphenyl]-3-ol, 2',5'-dichlo ro-	92006	053905-29-6	25
			Acenaphthene-d10	33726	015067-26-2	25
21	5.569	1.71	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	94
22	5.980	7.97	H:\NIST11.L			
			Phenanthrene-D10	51752	001517-22-2	95
			Anthracene-D10-	51750	001719-06-8	93

Freedom_0005814_0175

Data Path : H:\5S022014\
Data File : 02201485.D
Acq On : 21 Feb 2014 9:44 pm
Operator : RM
Sample : 1402727-01A
Misc : 1X 14ACW -55957
ALS Vial : 78 Sample Multiplier: 1

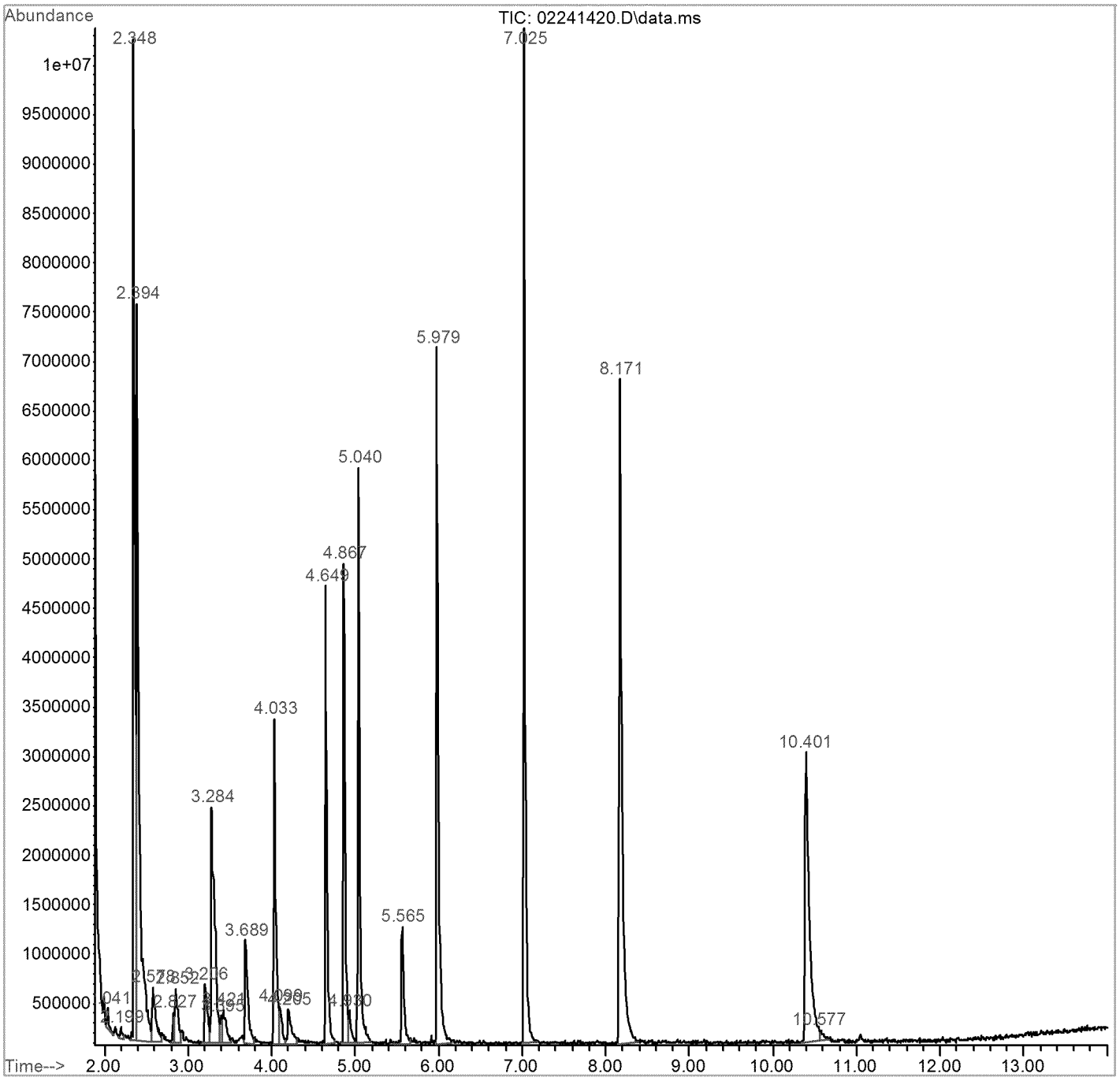
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Phenanthrene-D10	51753	001517-22-2	90
23	7.014	9.57	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			4-Benzylbiphenyl	97592	000613-42-3	72
			4-Phenyldibenzofuran	97574	1000314-39-5	72
24	8.166	10.46	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	87
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94301	054827-17-7	53
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	53
25	10.405	8.51	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0176

File :H:\5S022414\02241420.D
Operator : RM
Acquired : 24 Feb 2014 3:48 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402727-04A
Misc Info : 1X 14ACW - 55961
Vial Number: 20



Library Search Report

Data Path : H:\5S022414\
Data File : 02241420.D
Acq On : 24 Feb 2014 3:48 pm
Operator : RM
Sample : 1402727-04A
Misc : 1X 14ACW - 55961
ALS Vial : 20 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.038	0.20	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	58
			Methylene chloride	1525	000075-09-2	52
			Methylene chloride	1524	000075-09-2	47
2	2.196	0.15	H:\NIST11.L			
			1,3-Dioxolane, 2-heptyl-4-phenyl-	100797	055668-40-1	47
			Methane-d, trichloro-	9152	000865-49-6	28
			.alpha.-[[Diethylamino]methyl]-6-[	139974	1000255-03-6	10
			methylthio]-9H-purine-9-ethanol			
3	2.349	10.52	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
4	2.396	12.34	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	53
			Propane, 1,1-dichloro-	6201	000078-99-9	38
			Propane, 1,1,2-trichloro-2-methyl-	30991	029559-52-2	38
5	2.578	1.30	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	33
			Silane, chlorotrimethyl-	5251	000075-77-4	33
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	23
6	2.825	0.24	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	64
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	50
			Propanoic acid, 2-chloro-	5219	000598-78-7	47

Library Search Report

Data Path : H:\5S022414\
Data File : 02241420.D
Acq On : 24 Feb 2014 3:48 pm
Operator : RM
Sample : 1402727-04A
Misc : 1X 14ACW - 55961
ALS Vial : 20 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	2.854	1.11	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	38
			Phenol, 2-fluoro-	6349	000367-12-4	35
			Ethyl Chloride	352	000075-00-3	35
8	3.207	1.15	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	40
			3-Pyrrolidinecarboxylic acid, 5-ox o-1-(2-pyridinylmethyl)-	76948	1000337-74-3	35
			Acetamide, N-phenyl-	15504	000103-84-4	17
9	3.283	5.45	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	86
			1,2-Dichlorobenzene-D4	24120	002199-69-1	38
			Benzenamine, N,N-dimethyl-4-nitros o-	24338	000138-89-6	37
10	3.395	0.26	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	35
			1-Propanol, 3-chloro-	2544	000627-30-5	28
			Dibutyl tartrate	111991	000087-92-3	25
11	3.418	0.86	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	83
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Propane, 1,3-dichloro-	6205	000142-28-9	74
12	3.689	2.02	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87

Data Path : H:\5S022414\
Data File : 02241420.D
Acq On : 24 Feb 2014 3:48 pm
Operator : RM
Sample : 1402727-04A
Misc : 1X 14ACW - 55961
ALS Vial : 20 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Nitrobenzene-D5	12063	004165-60-0	59
			1H-Imidazole, 1-methyl-	1152	000616-47-7	38
13	4.035	4.22	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
14	4.100	0.68	H:\NIST11.L			
			(4-Ethoxyphenyl)ethylamine	34326	065570-13-0	38
			6,7-Dimethyltetrazolo[1,5-c]pyrimi din-5(6H)-one	34454	144877-45-2	38
			1-((1S,5R)-8-Methyl-8-azabicyclo[3 .2.1]oct-2-en-2-yl)ethanone	34390	1000367-25-0	38
15	4.206	0.79	H:\NIST11.L			
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	32
			Tranylcypromine-propionyl	52379	1000123-86-3	16
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	16
16	4.646	5.18	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
17	4.870	5.37	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	92
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	90
			2H-1-Benzopyran-2-one, 7-(diethyla mino)-	74927	020571-42-0	53

Freedom_0005814_0180

Library Search Report

Data Path : H:\5S022414\
Data File : 02241420.D
Acq On : 24 Feb 2014 3:48 pm
Operator : RM
Sample : 1402727-04A
Misc : 1X 14ACW - 55961
ALS Vial : 20 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.929	0.52	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	62
			Quinoline, 1,2,3,4-tetrahydro-2,2, 4,8-tetramethyl-	52478	1000308-78-8	43
			2,3-2H-Quinolin-2-one, 3,3,4,7-tetramethyl-	52430	1000129-70-4	38
19	5.040	6.37	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	35
			Pyrazolo[1,5-c]pyrimidin-7-amine, 2,5-dimethyl-	32631	037658-17-6	27
20	5.563	1.81	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	98
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
21	5.980	8.59	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90
22	7.026	10.60	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	72
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	59

Freedom_0005814_0181

Library Search Report

Data Path : H:\5S022414\
Data File : 02241420.D
Acq On : 24 Feb 2014 3:48 pm
Operator : RM
Sample : 1402727-04A
Misc : 1X 14ACW - 55961
ALS Vial : 20 Sample Multiplier: 1

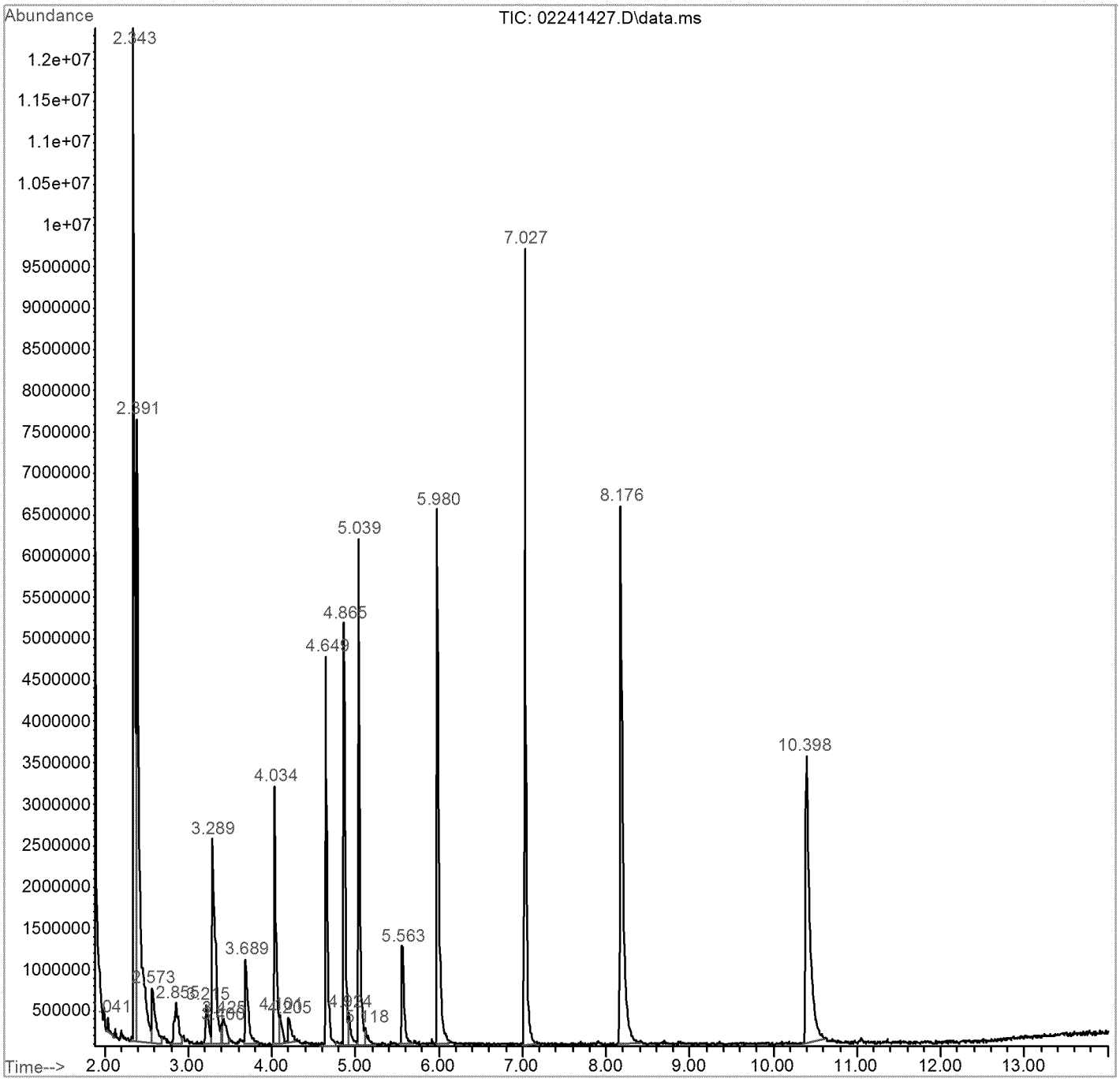
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
23	8.172	11.86	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	64
			2,6,2',6'-Tetramethyl-biphenyl-4,4 '-diamine	94291	004746-77-4	53
24	10.399	8.20	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	94
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr rol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53
25	10.575	0.19	H:\NIST11.L			
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	64
			5H-Naphtho[1,8-bc]thiophen-5-one, 3,4-dihydro-2-phenyl-	114152	010245-65-5	64
			2-Trifluoromethyl-1,8-phenanthroli n-4-ol	113751	1000255-81-8	59

Freedom_0005814_0182

File :H:\5S022414\02241427.D
Operator : RM
Acquired : 24 Feb 2014 6:35 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-01A
Misc Info : 1X 14ACW - 55961
Vial Number: 27



Library Search Report

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.044	0.14	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	80
			Methylene chloride	1527	000075-09-2	80
			Methylene chloride	1524	000075-09-2	64
2	2.343	13.60	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
3	2.390	12.65	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	38
			Propane, 1,1,2-trichloro-2-methyl-	30991	029559-52-2	38
4	2.572	1.49	H:\NIST11.L			
			Acetamide, N-phenyl-	15503	000103-84-4	25
			Acetamide, N-phenyl-	15504	000103-84-4	17
			Cycloheptanecarboxanilide	74964	018208-28-1	17
5	2.854	1.23	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	38
			Phenol, 2-fluoro-	6349	000367-12-4	38
			Cevane-3,4,14,15,16,20-hexol, 4,9- epoxy-, 3-acetate, (3.beta.,4.alpha.,15.alpha.,16.beta.)-	238182	002777-79-9	28
6	3.213	0.87	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	25
			3-Pyrrolidinecarboxylic acid, 5-ox	76948	1000337-74-3	25

Library Search Report

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			o-1-(2-pyridinylmethyl)-			
			Dimethyl-t-butylphosphonite	24209	032045-17-3	25
7	3.289	4.93	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			Benzenecarbothioic acid, 4-nitro-, S-methyl ester	59025	050684-57-6	35
8	3.401	0.18	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	35
			Tetracyanoethylene	12175	000670-54-2	30
			Butanoic acid, 2-hydroxy-3-methyl-	8711	004026-18-0	27
9	3.424	0.71	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	83
			Propane, 1,3-dichloro-	6206	000142-28-9	74
			Propane, 1,3-dichloro-	6200	000142-28-9	64
10	3.689	1.77	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	78
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	9
11	4.035	3.76	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
12	4.100	0.53	H:\NIST11.L			

Library Search Report

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3-Furonitrile, 2-amino-4,5-dimethyl-	16171	005117-88-4	59
			2-Benzothiazolemethanol	34555	037859-42-0	43
			Naphthalene-D8	15662	001146-65-2	42
13	4.206	0.57	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			Indan-1,3-diol monoacetate	54206	1000132-07-4	38
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	32
14	4.646	5.16	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
15	4.864	5.85	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	91
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	64
			Ethoxyquin	74963	000091-53-2	49
16	4.923	0.69	H:\NIST11.L			
			Quinoline, 1,2,3,4-tetrahydro-2,4,7,8-tetramethyl-	52477	1000308-78-7	46
			6-Amino-2,3-diethyl-1H-pyrrolo[2,3-b]pyridine	52368	055463-66-6	43
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	43
17	5.040	5.74	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			Thiophene, 2-bromo-	32385	001003-09-4	38

Freedom_0005814_0186

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			7,8-Dihydro-1,2,4-triazolo[2,3-c]pyrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	35
18	5.117	0.41	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	49
			Thiophene, 2-bromo-	32385	001003-09-4	35
			Carbonic acid, butyl 2,5-dichlorophenyl ester	111838	1000325-65-0	35
19	5.563	1.71	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
20	5.980	7.82	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Benzene, 1-(1-cyclohexen-1-yl)-4-methoxy-	51727	020758-60-5	64
21	7.026	10.35	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
			1-(4-Hydroxyphenyl)-3,6-diazahomoadamantane	97457	1000216-01-8	72
			Anthracen-1(2H)-one, 3,4-dihydro-8,9,10-trihydroxy-	97249	037802-95-2	64
22	8.178	10.82	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96

Freedom_0005814_0187

Library Search Report

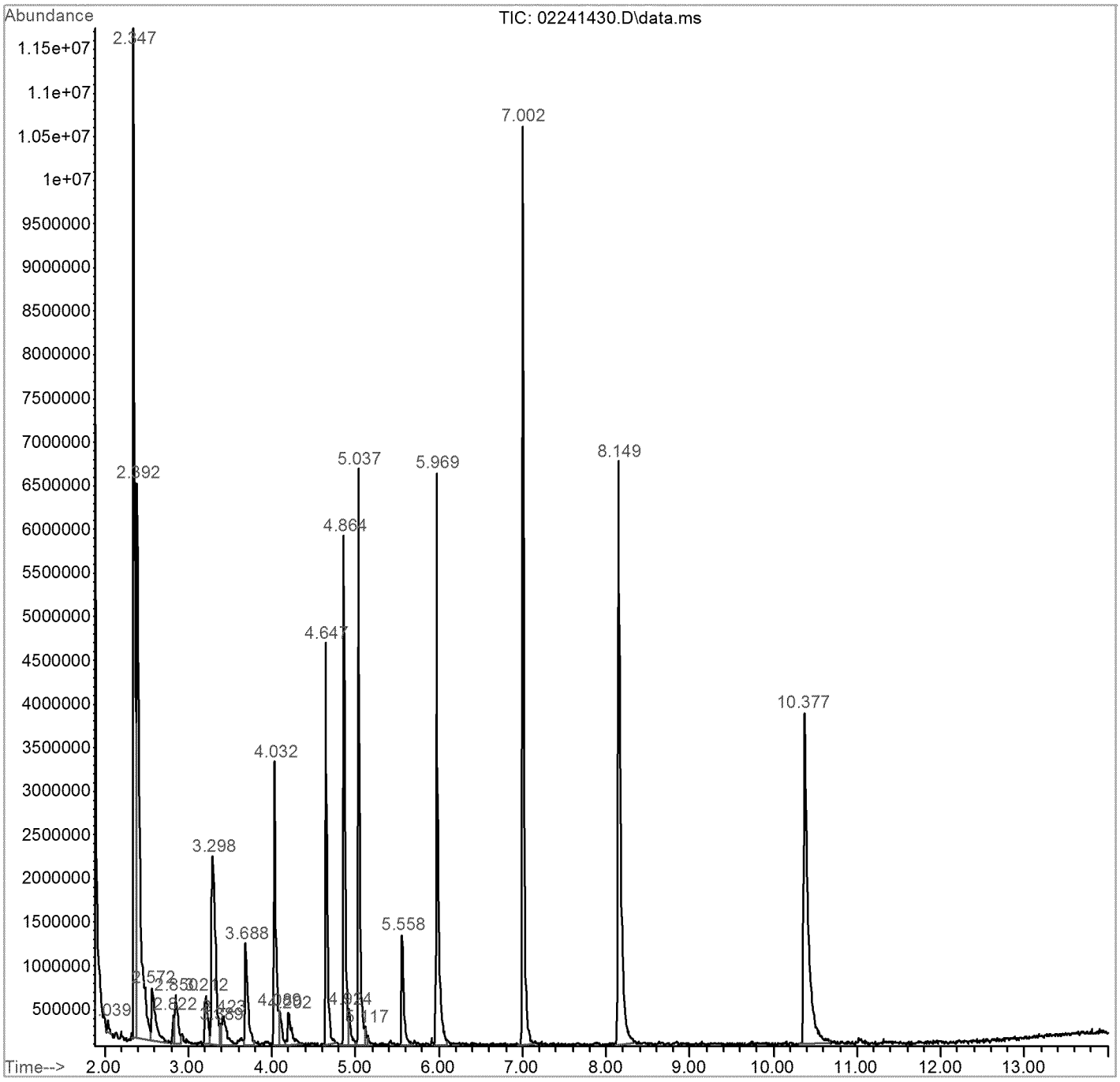
Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
			Danthron	93960	000117-10-2	50
23	10.399	9.03	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			2-Dehydrocarbonylflazin	114012	029700-20-7	58

File :H:\5S022414\02241430.D
Operator : RM
Acquired : 24 Feb 2014 7:47 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-04A
Misc Info : 1X 14ACW - 55961
Vial Number: 30



Library Search Report

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.038	0.12	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	72
			Methylene chloride	1523	000075-09-2	68
			Methylene chloride	1527	000075-09-2	64
2	2.349	12.20	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	72
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
3	2.390	11.70	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	47
			Propane, 1,1-dichloro-	6201	000078-99-9	32
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	25
4	2.572	1.46	H:\NIST11.L			
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	27
			Silane, chlorotrimethyl-	5250	000075-77-4	17
			Bis[bicyclo[3.2.0]hept-2-en-4-yl]e ther	62752	1000153-89-5	12
5	2.819	0.25	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	86
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
6	2.849	1.11	H:\NIST11.L			
			Propanoic acid, 2-chloro-, ethyl e ster	16064	000535-13-7	22
			2-Chloroethyl chlorobromoethyl sul	104234	1000226-90-1	16

Freedom_0005814_0190

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			foxide			
			o,S,S'-Trimethyl phosphorotrithioate	51810	1000306-06-4	12
7	3.213	1.07	H:\NIST11.L			
			Silane, chlorotrimethyl-	5252	000075-77-4	58
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	53
			Propanamide, N-phenyl-	23603	000620-71-3	43
8	3.295	5.13	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	45
			Benzoic acid, 4-nitro-, (2-acetyl-1-oxo-3-indenyl) ester	174449	331945-08-5	35
9	3.389	0.23	H:\NIST11.L			
			Pentaerythritol Tetranitrate	158418	000078-11-5	43
			Arsine	987	007784-42-1	43
			11H-[1,2,3,4]Tetrazolo[1',5':2,3]pyridazino[6,1-b]quinazolin-11-one	91863	1000350-57-3	43
10	3.424	0.92	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	83
			(R,R)-Tartaric acid	24022	000087-69-4	64
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	43
11	3.689	1.95	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	86
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40

Library Search Report

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
12	4.030	3.79	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	64
13	4.088	0.70	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	38
			Naphthalene-D8	15661	001146-65-2	38
			1-((1S,5R)-8-Methyl-8-azabicyclo[3	34390	1000367-25-0	35
			.2.1]oct-2-en-2-yl)ethanone			
14	4.200	0.87	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			1,2,3-Trifluorobenzene	14394	001489-53-8	22
			1H-Benzimidazole, 2-methyl-	14503	000615-15-6	22
15	4.647	5.01	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	87
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
16	4.864	5.99	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	64
			2H-1-Benzopyran-2-one, 7-(diethyla	74927	020571-42-0	50
			mino)-			
17	4.923	0.61	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	50

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3-Chloro-6-methoxy-4-methylpyridaz ine 2-oxide	41283	050450-89-0	38
			Quinoline, 1,2,3,4-tetrahydro-2,4, 7,8-tetramethyl-	52477	1000308-78-7	38
18	5.040	5.86	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	43
			4(1H)-Quinazolinethione	32734	003337-86-8	30
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	25
19	5.117	0.20	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	43
			Phenol, 3,5-dichloro-	32498	000591-35-5	27
			Ethyl trifluoromethyl disulfide	32368	000691-05-4	14
20	5.557	1.82	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	95
21	5.969	7.99	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Anthracene-D10-	51751	001719-06-8	87
22	7.003	10.56	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	74
			4-Benzylbiphenyl	97592	000613-42-3	72

Freedom_0005814_0193

Library Search Report

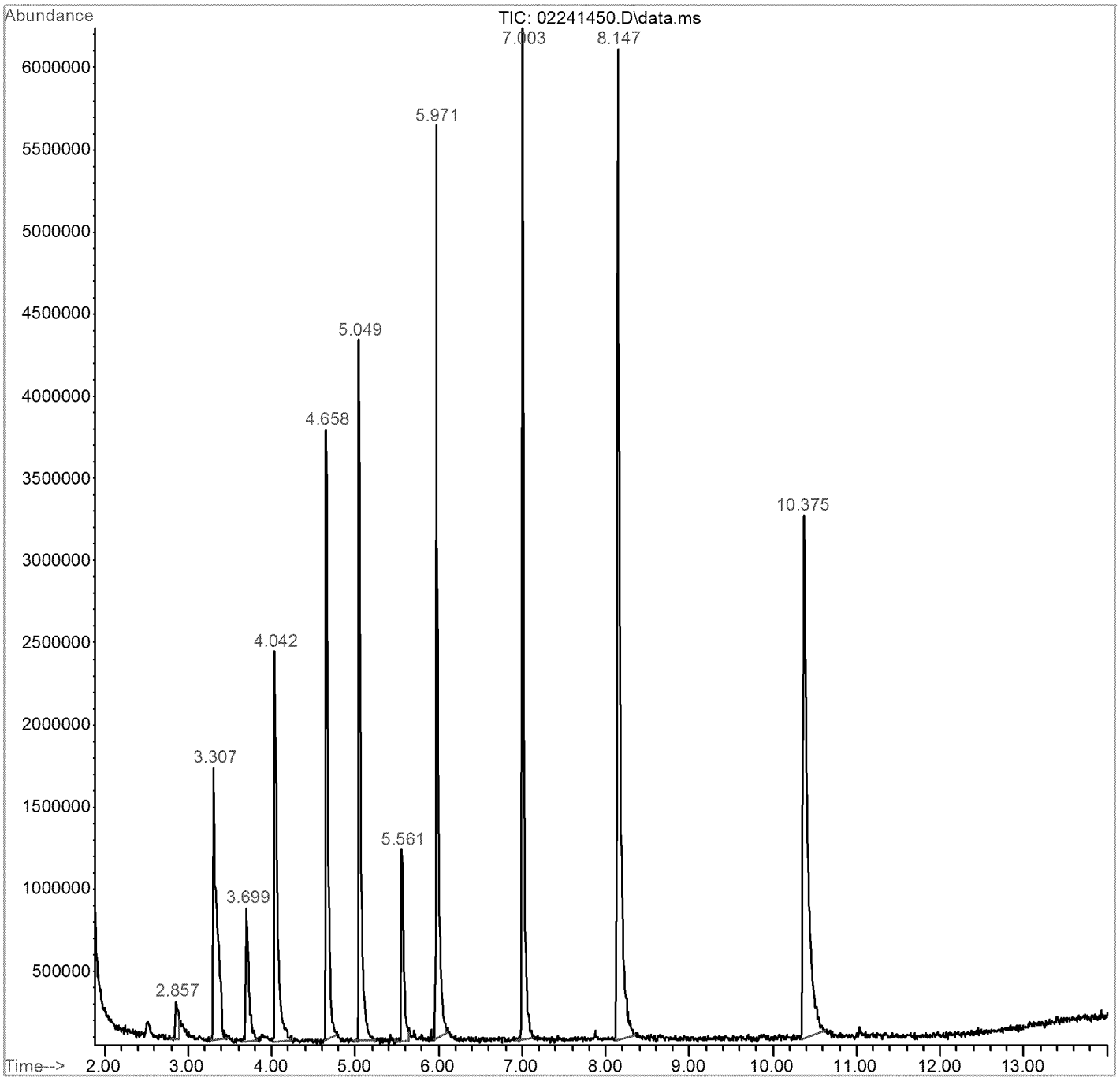
Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
23	8.148	10.81	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
			Ferrocene, 1-ethenyl-1'-ethyl-	93907	071035-62-6	53
24	10.375	9.66	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

File :H:\5S022414\02241450.D
Operator : RM
Acquired : 25 Feb 2014 3:22 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-07A
Misc Info : 1X 14ACW - 55997
Vial Number: 47



Library Search Report

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.855	0.73	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Ethyl Chloride	351	000075-00-3	49
2	3.307	7.09	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	53
			4-Nitrobenzoic acid, 2-methylpheny l ester	108159	1000299-03-3	38
3	3.701	2.95	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	87
			Nitrobenzene-D5	12062	004165-60-0	59
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	50
4	4.042	7.29	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			1-(5-Methyl-2-pyrazinyl)-1-ethanon	16170	022047-27-4	64
5	4.658	8.18	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
6	5.046	10.18	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	93
			2-Amino-5-methyl-4(3H)-oxopyrrolo[2,3-d]pyrimidine	34106	065062-57-9	27

Library Search Report

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			6(5H)-Pteridinone, 4-methyl-	32614	016041-28-4	27
7	5.563	3.27	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
8	5.969	12.95	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	90
			Phenanthrene-D10	51753	001517-22-2	83
9	7.003	12.94	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
10	8.149	18.58	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	97
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	53
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	53
11	10.375	15.84	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr rol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

Library Search Report

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

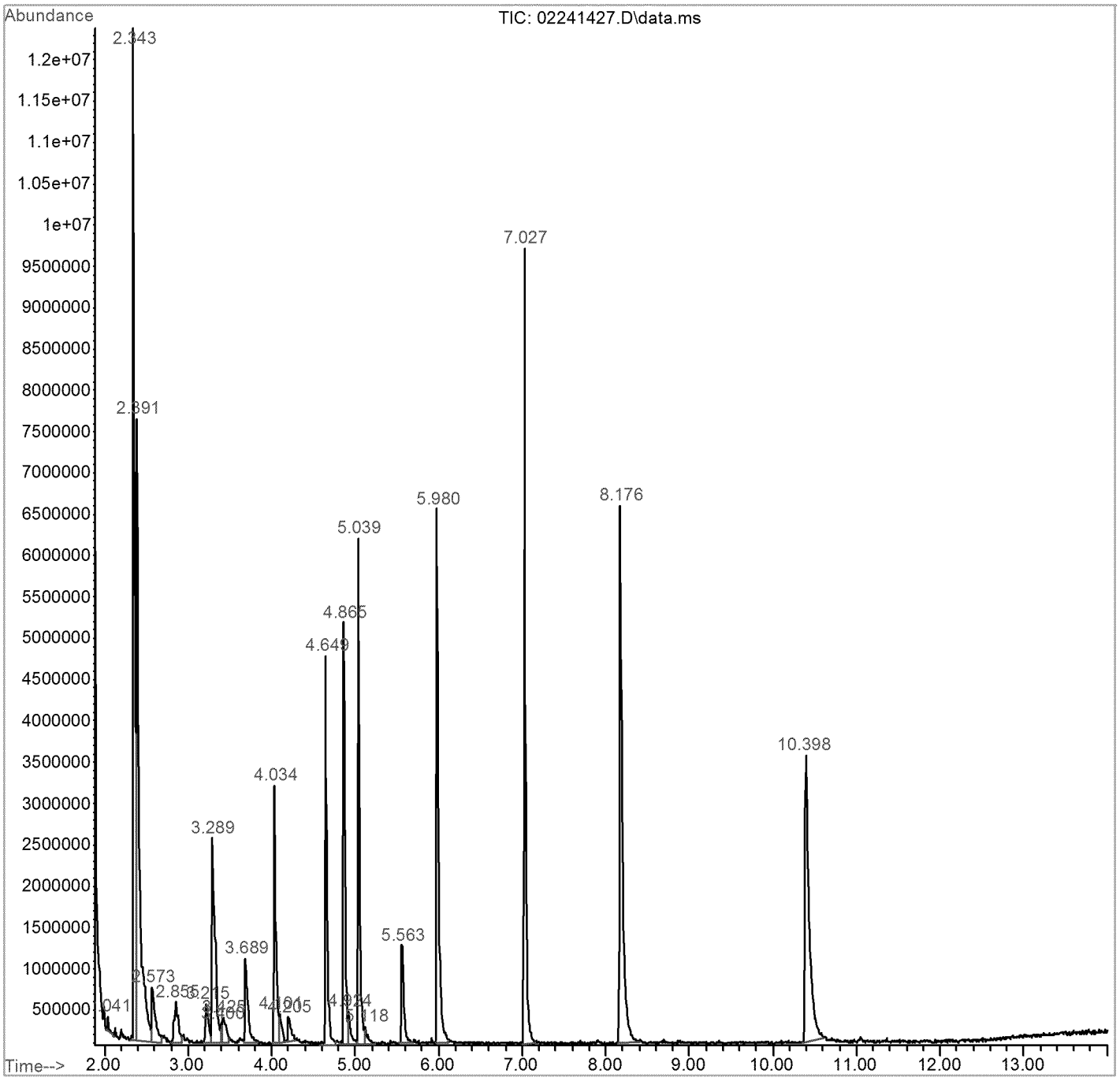
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual

Freedom_0005814_0198

File :H:\5S022414\02241427.D
Operator : RM
Acquired : 24 Feb 2014 6:35 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-01A
Misc Info : 1X 14ACW - 55961
Vial Number: 27



Library Search Report

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.044	0.14	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	80
			Methylene chloride	1527	000075-09-2	80
			Methylene chloride	1524	000075-09-2	64
2	2.343	13.60	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
3	2.390	12.65	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	38
			Propane, 1,1,2-trichloro-2-methyl-	30991	029559-52-2	38
4	2.572	1.49	H:\NIST11.L			
			Acetamide, N-phenyl-	15503	000103-84-4	25
			Acetamide, N-phenyl-	15504	000103-84-4	17
			Cycloheptanecarboxanilide	74964	018208-28-1	17
5	2.854	1.23	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	38
			Phenol, 2-fluoro-	6349	000367-12-4	38
			Cevane-3,4,14,15,16,20-hexol, 4,9- epoxy-, 3-acetate, (3.beta.,4.alpha.,15.alpha.,16.beta.)-	238182	002777-79-9	28
6	3.213	0.87	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	25
			3-Pyrrolidinecarboxylic acid, 5-ox	76948	1000337-74-3	25

Freedom_0005814_0200

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			o-1-(2-pyridinylmethyl)-			
			Dimethyl-t-butylphosphonite	24209	032045-17-3	25
7	3.289	4.93	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			Benzenecarbothioic acid, 4-nitro-, S-methyl ester	59025	050684-57-6	35
8	3.401	0.18	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	35
			Tetracyanoethylene	12175	000670-54-2	30
			Butanoic acid, 2-hydroxy-3-methyl-	8711	004026-18-0	27
9	3.424	0.71	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	83
			Propane, 1,3-dichloro-	6206	000142-28-9	74
			Propane, 1,3-dichloro-	6200	000142-28-9	64
10	3.689	1.77	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	78
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	9
11	4.035	3.76	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	59
12	4.100	0.53	H:\NIST11.L			

Freedom_0005814_0201

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3-Furonitrile, 2-amino-4,5-dimethy l-	16171	005117-88-4	59
			2-Benzothiazolemethanol	34555	037859-42-0	43
			Naphthalene-D8	15662	001146-65-2	42
13	4.206	0.57	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			Indan-1,3-diol monoacetate	54206	1000132-07-4	38
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	32
14	4.646	5.16	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
15	4.864	5.85	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	91
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	64
			Ethoxyquin	74963	000091-53-2	49
16	4.923	0.69	H:\NIST11.L			
			Quinoline, 1,2,3,4-tetrahydro-2,4, 7,8-tetramethyl-	52477	1000308-78-7	46
			6-Amino-2,3-diethyl-1H-pyrrolo[2,3 -b]pyridine	52368	055463-66-6	43
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	43
17	5.040	5.74	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			Thiophene, 2-bromo-	32385	001003-09-4	38

Freedom_0005814_0202

Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			7,8-Dihydro-1,2,4-triazolo[2,3-c]pyrimidin-5(6H)-ylidenecyanamide	32524	146580-72-5	35
18	5.117	0.41	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	49
			Thiophene, 2-bromo-	32385	001003-09-4	35
			Carbonic acid, butyl 2,5-dichlorophenyl ester	111838	1000325-65-0	35
19	5.563	1.71	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
20	5.980	7.82	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Benzene, 1-(1-cyclohexen-1-yl)-4-methoxy-	51727	020758-60-5	64
21	7.026	10.35	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarbonitrile, 1-phenyl-	97497	1000351-16-9	72
			1-(4-Hydroxyphenyl)-3,6-diazahomoadamantane	97457	1000216-01-8	72
			Anthracen-1(2H)-one, 3,4-dihydro-8,9,10-trihydroxy-	97249	037802-95-2	64
22	8.178	10.82	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96

Freedom_0005814_0203

Library Search Report

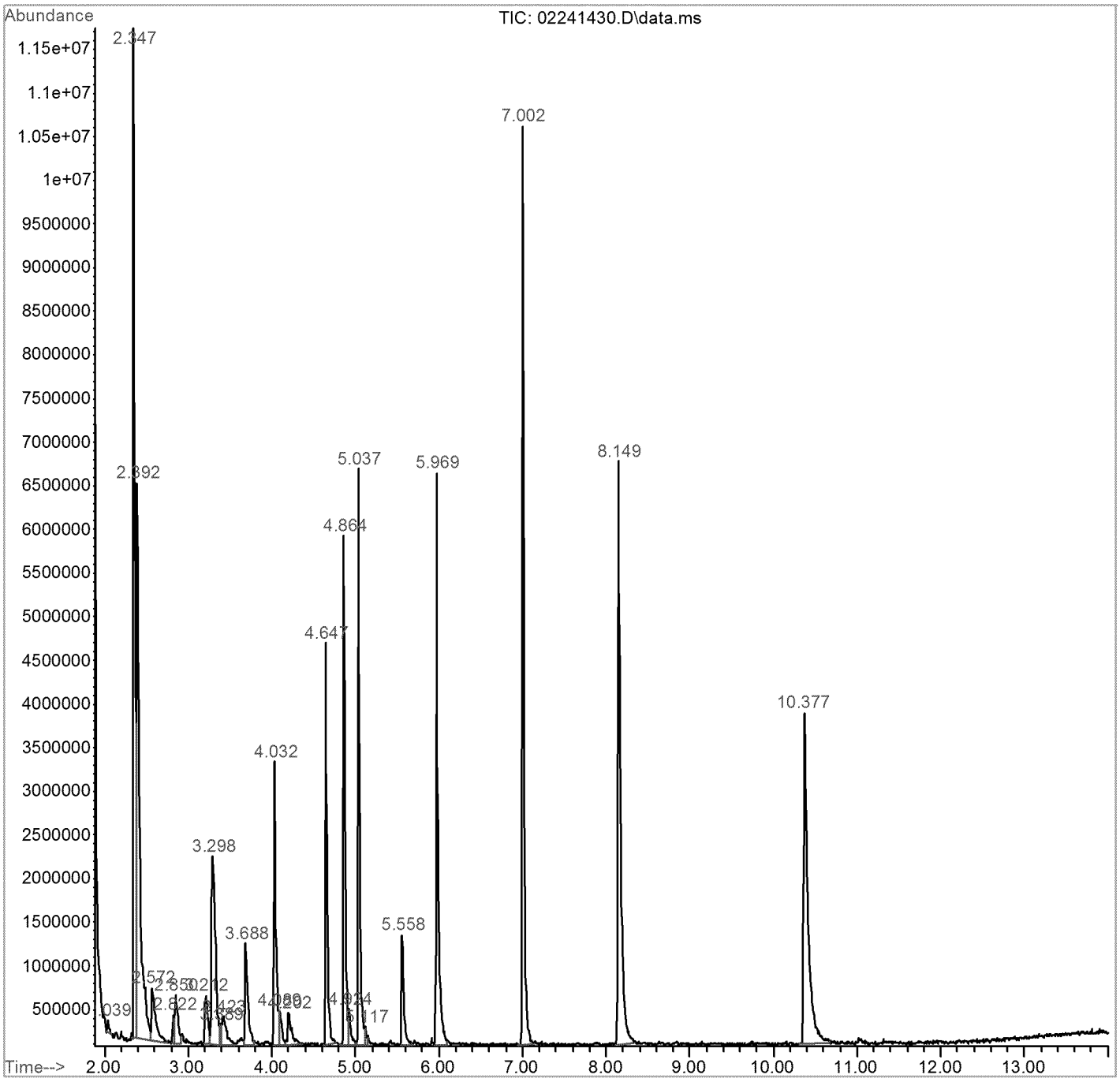
Data Path : H:\5S022414\
Data File : 02241427.D
Acq On : 24 Feb 2014 6:35 pm
Operator : RM
Sample : 1402729-01A
Misc : 1X 14ACW - 55961
ALS Vial : 27 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
			Danthron	93960	000117-10-2	50
23	10.399	9.03	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			2-Dehydrocarbonylflazin	114012	029700-20-7	58

File :H:\5S022414\02241430.D
Operator : RM
Acquired : 24 Feb 2014 7:47 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-04A
Misc Info : 1X 14ACW - 55961
Vial Number: 30



Library Search Report

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.038	0.12	H:\NIST11.L			
			Methylene chloride	1525	000075-09-2	72
			Methylene chloride	1523	000075-09-2	68
			Methylene chloride	1527	000075-09-2	64
2	2.349	12.20	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	72
			3-Pentanol	2090	000584-02-1	38
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
3	2.390	11.70	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	47
			Propane, 1,1-dichloro-	6201	000078-99-9	32
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	25
4	2.572	1.46	H:\NIST11.L			
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	27
			Silane, chlorotrimethyl-	5250	000075-77-4	17
			Bis[bicyclo[3.2.0]hept-2-en-4-yl]e ther	62752	1000153-89-5	12
5	2.819	0.25	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	86
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
6	2.849	1.11	H:\NIST11.L			
			Propanoic acid, 2-chloro-, ethyl e ster	16064	000535-13-7	22
			2-Chloroethyl chlorobromoethyl sul	104234	1000226-90-1	16

Freedom_0005814_0206

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			foxide			
			o,S,S'-Trimethyl phosphorotrithioate	51810	1000306-06-4	12
7	3.213	1.07	H:\NIST11.L			
			Silane, chlorotrimethyl-	5252	000075-77-4	58
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	53
			Propanamide, N-phenyl-	23603	000620-71-3	43
8	3.295	5.13	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	45
			Benzoic acid, 4-nitro-, (2-acetyl-1-oxo-3-indenyl) ester	174449	331945-08-5	35
9	3.389	0.23	H:\NIST11.L			
			Pentaerythritol Tetranitrate	158418	000078-11-5	43
			Arsine	987	007784-42-1	43
			11H-[1,2,3,4]Tetrazolo[1',5':2,3]pyridazino[6,1-b]quinazolin-11-one	91863	1000350-57-3	43
10	3.424	0.92	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	83
			(R,R)-Tartaric acid	24022	000087-69-4	64
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	43
11	3.689	1.95	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	86
			1H-Pyrazole, 1-methyl-	1146	000930-36-9	40

Freedom_0005814_0207

Library Search Report

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
12	4.030	3.79	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	64
13	4.088	0.70	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	38
			Naphthalene-D8	15661	001146-65-2	38
			1-((1S,5R)-8-Methyl-8-azabicyclo[3	34390	1000367-25-0	35
			.2.1]oct-2-en-2-yl)ethanone			
14	4.200	0.87	H:\NIST11.L			
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			1,2,3-Trifluorobenzene	14394	001489-53-8	22
			1H-Benzimidazole, 2-methyl-	14503	000615-15-6	22
15	4.647	5.01	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	87
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
16	4.864	5.99	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	91
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	64
			2H-1-Benzopyran-2-one, 7-(diethyla	74927	020571-42-0	50
			mino)-			
17	4.923	0.61	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	50

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			3-Chloro-6-methoxy-4-methylpyridaz ine 2-oxide	41283	050450-89-0	38
			Quinoline, 1,2,3,4-tetrahydro-2,4, 7,8-tetramethyl-	52477	1000308-78-7	38
18	5.040	5.86	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	43
			4(1H)-Quinazolinethione	32734	003337-86-8	30
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	25
19	5.117	0.20	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	43
			Phenol, 3,5-dichloro-	32498	000591-35-5	27
			Ethyl trifluoromethyl disulfide	32368	000691-05-4	14
20	5.557	1.82	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	95
21	5.969	7.99	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Anthracene-D10-	51751	001719-06-8	87
22	7.003	10.56	H:\NIST11.L			
			Chromone, 2-trifluoromethyl-6-meth oxy-	96866	156909-16-9	74
			4-Benzylbiphenyl	97592	000613-42-3	72

Freedom_0005814_0209

Data Path : H:\5S022414\
Data File : 02241430.D
Acq On : 24 Feb 2014 7:47 pm
Operator : RM
Sample : 1402729-04A
Misc : 1X 14ACW - 55961
ALS Vial : 30 Sample Multiplier: 1

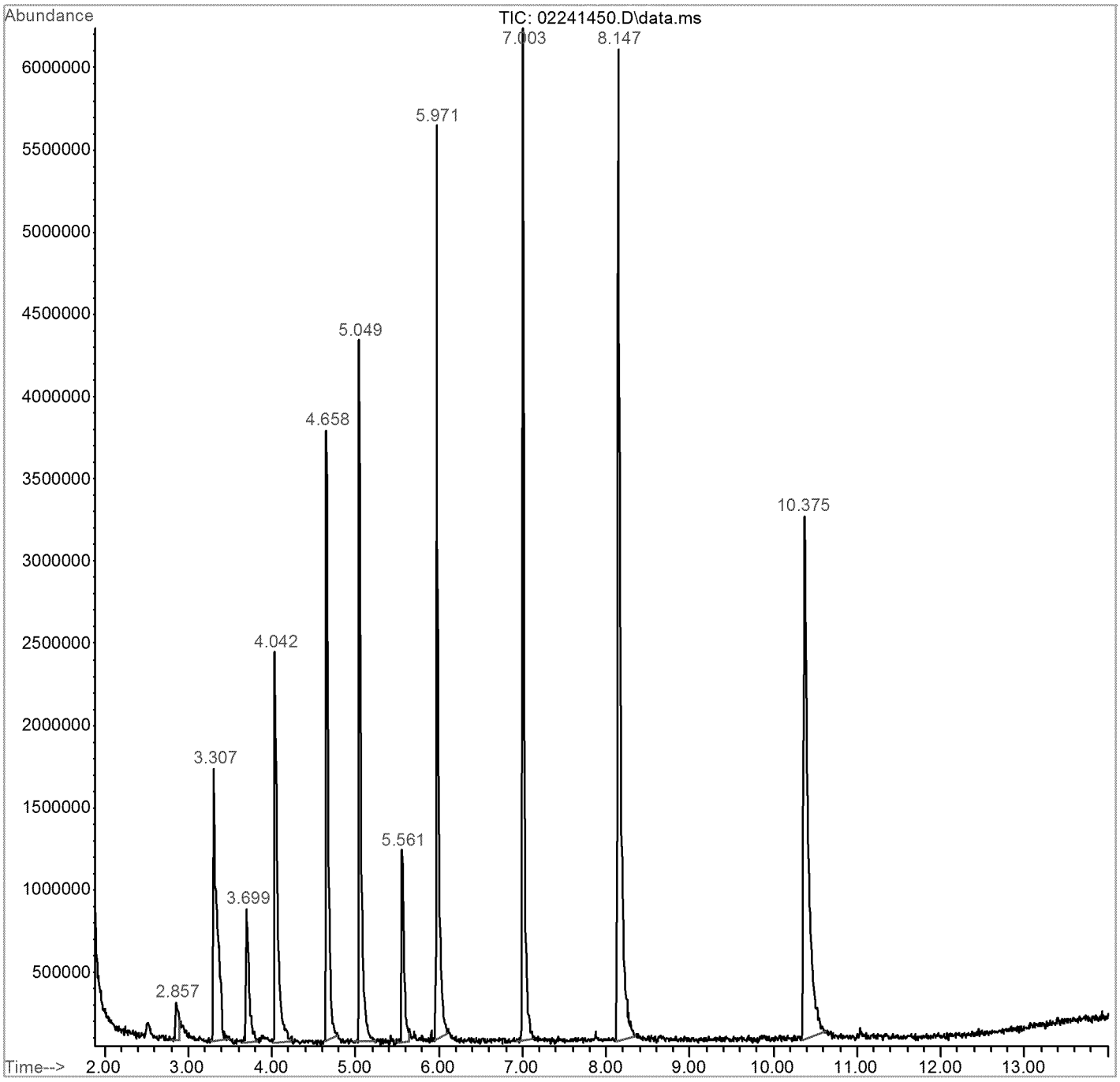
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
23	8.148	10.81	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			4-Hydroxy-5-methoxy-2-methyl-1,10-phenanthroline	93879	093533-14-3	58
			Ferrocene, 1-ethenyl-1'-ethyl-	93907	071035-62-6	53
24	10.375	9.66	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyrrol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

Freedom_0005814_0210

File :H:\5S022414\02241450.D
Operator : RM
Acquired : 25 Feb 2014 3:22 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402729-07A
Misc Info : 1X 14ACW - 55997
Vial Number: 47



Library Search Report

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.855	0.73	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Ethyl Chloride	351	000075-00-3	49
2	3.307	7.09	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	53
			4-Nitrobenzoic acid, 2-methylpheny l ester	108159	1000299-03-3	38
3	3.701	2.95	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	87
			Nitrobenzene-D5	12062	004165-60-0	59
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	50
4	4.042	7.29	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			1-(5-Methyl-2-pyrazinyl)-1-ethanon	16170	022047-27-4	64
5	4.658	8.18	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
6	5.046	10.18	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	93
			2-Amino-5-methyl-4(3H)-oxopyrrolo[2,3-d]pyrimidine	34106	065062-57-9	27

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			6(5H)-Pteridinone, 4-methyl-	32614	016041-28-4	27
7	5.563	3.27	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
8	5.969	12.95	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	90
			Phenanthrene-D10	51753	001517-22-2	83
9	7.003	12.94	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			4-Benzylbiphenyl	97592	000613-42-3	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
10	8.149	18.58	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	97
			Naphtho[2,1-b:7,8-b']difuran, 1,2, 9,10-tetrahydro-2,9-dimethyl-	94264	068873-21-2	53
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	53
11	10.375	15.84	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr rol-2-yl)methyl]-2,6-difluoro-	113778	1000337-83-3	53

Freedom_0005814_0213

Library Search Report

Data Path : H:\5S022414\
Data File : 02241450.D
Acq On : 25 Feb 2014 3:22 am
Operator : RM
Sample : 1402729-07A
Misc : 1X 14ACW - 55997
ALS Vial : 47 Sample Multiplier: 1

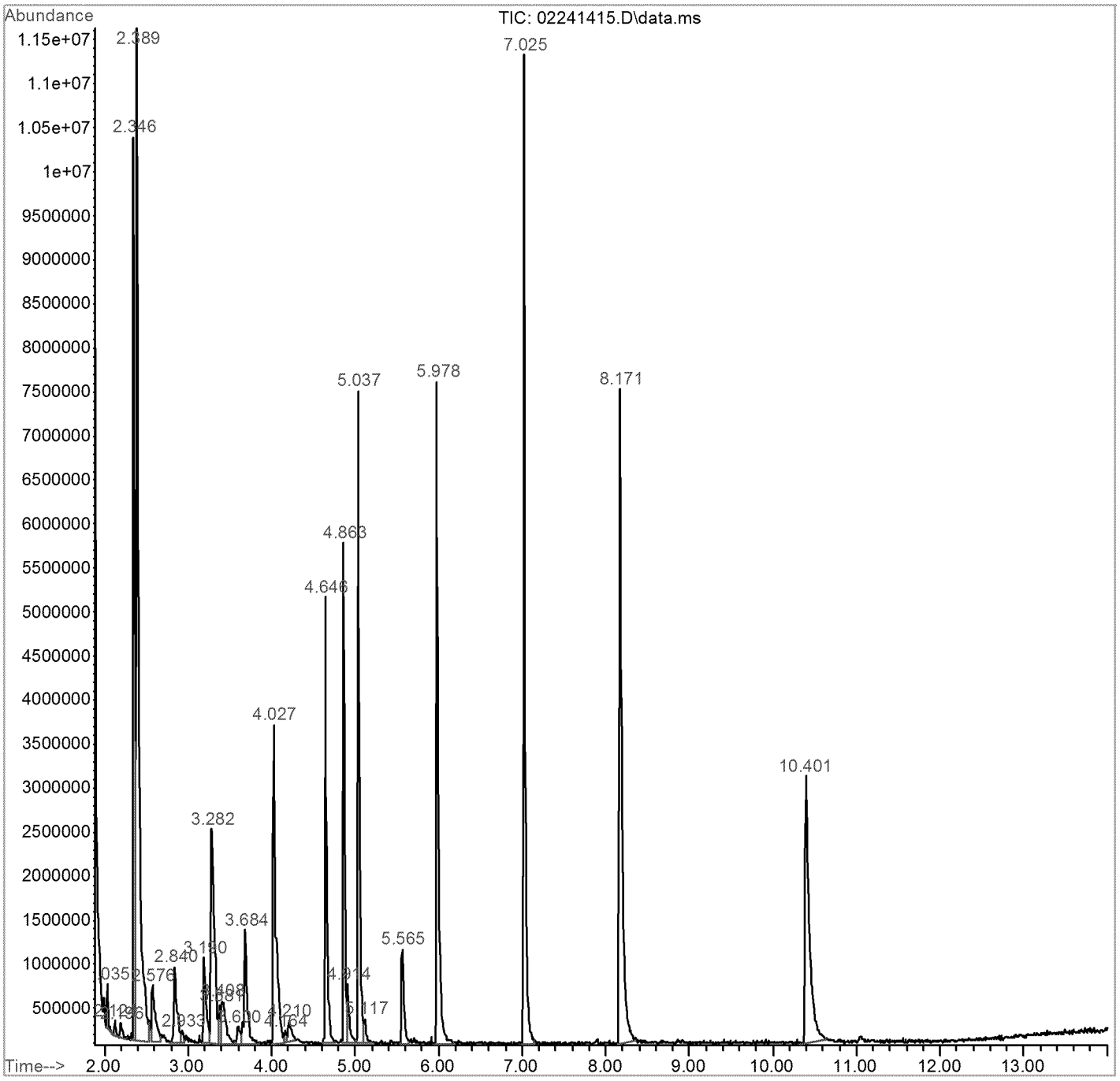
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual

Freedom_0005814_0214

File :H:\5S022414\02241415.D
Operator : RM
Acquired : 24 Feb 2014 1:51 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402796-01A
Misc Info : 1X 14ACW - 55997
Vial Number: 15



Library Search Report

Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.038	0.37	H:\NIST11.L			
			1,2-Ethanediamine, N,N,N'-trichlor	104230	105882-92-6	39
			o-N',1,1,2,2-pentafluoro-			
			N-Chloro-N-fluoro-trifluoromethyla	16829	013880-72-3	33
			mine			
			1,16-Cyclocorynan-17-oic acid, 19,	162902	006393-66-4	25
			20-didehydro-, methyl ester, (16S,			
			19E)-			
2	2.126	0.14	H:\NIST11.L			
			Methylene chloride	1526	000075-09-2	49
			Methylene chloride	1527	000075-09-2	49
			Methylene chloride	1524	000075-09-2	47
3	2.196	0.19	H:\NIST11.L			
			Methylene chloride	1527	000075-09-2	70
			Methylene chloride	1525	000075-09-2	70
			Methylene chloride	1526	000075-09-2	58
4	2.349	9.56	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	36
5	2.390	15.31	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	64
			Propane, 2-bromo-1-chloro-	28537	003017-95-6	47
			Propane, 1,1-dichloro-	6201	000078-99-9	42
6	2.578	1.27	H:\NIST11.L			

Library Search Report

Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Silane, chloro(1,1-dimethylethyl)d imethyl-	24208	018162-48-6	10
			N-2-Propynyl-2-pyridinemethaneamin	22234	150099-69-7	9
			Chlorodimethylethylsilane	9715	006917-76-6	9
7	2.843	1.53	H:\NIST11.L			
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	43
			Cyclopentane, 1,2-dichloro-, trans	17104	014376-81-9	38
			Cyclopentane, 1,2-dichloro-, cis-	17102	031025-65-7	30
8	2.931	0.16	H:\NIST11.L			
			Ethyl Chloride	352	000075-00-3	10
			Fluorodichloromethane	4502	000075-43-4	9
			Oxirane, 2-(chloromethyl)-2-cyclop ropyl-	14411	121505-35-9	9
9	3.189	1.58	H:\NIST11.L			
			Allylchlorodimethylsilane	15041	004028-23-3	37
			Silane, chloro(chloromethyl)dimeth yl-	19282	001719-57-9	28
			Allylchlorodimethylsilane	15042	004028-23-3	25
10	3.283	4.97	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	74
			1,2-Dichlorobenzene-D4	24120	002199-69-1	47
			4-Hydroxybenzo[b]thiophene	24384	003610-02-4	38
11	3.383	0.39	H:\NIST11.L			
			Tetracyanoethylene	12175	000670-54-2	38
			5-Chloro-1,3-dimethyl-4-nitropyraz	41974	013551-73-0	32

Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			ole			
			2-(4-Methoxystyryl)-3-(4-nitrophen	211704	334505-35-0	32
			yl)-4(3H)-quinazolinone			
12	3.407	1.42	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	78
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	74
13	3.601	0.34	H:\NIST11.L			
			7-Quinazolinol	22173	007556-97-0	50
			4-Isocyanatoacetophenone	31862	049647-20-3	47
			Methyl 2-(N-trifluoroacetylamino)b	99465	1000374-36-8	41
			enzoate			
14	3.683	2.33	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	87
			Nitrobenzene-D5	12062	004165-60-0	87
			Methyl methylphosphonofluoridate	6189	000353-88-8	17
15	4.030	5.11	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
16	4.165	0.15	H:\NIST11.L			
			1-Penten-3-one, 1-(4-chlorophenyl)	55875	036383-96-7	25
			1,6-Dimethyl-5-oxo-1,2,3,5-tetrahy	34508	026955-13-5	16
			droimidazo[1,2-a]pyrimidine			
			5-Chloro-2-chloromethylbenzimidazo	61593	020443-38-3	16

Freedom_0005814_0218

Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
		le				
17	4.212	0.43	H:\NIST11.L			
			1H-Indol-4-amine	14493	005192-23-4	50
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	38
			1-Methylpyrrolo[1,2-a]pyrazine	14509	064608-59-9	38
18	4.646	4.76	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
19	4.864	4.97	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	64
			Ethoxyquin	74963	000091-53-2	49
			Benzofuran, 5,7-dichloro-2,3-dihydro-2-methyl-	63109	054932-85-3	43
20	4.917	0.88	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	93
			2-Tert-butyl-6-methylphenylisocyanate	52410	013680-30-3	43
			Thieno[3,2-e]benzofuran	40964	000438-27-7	38
21	5.040	6.15	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Thiophene, 2-bromo-	32385	001003-09-4	53
			3,4-2H-Isocoumarin-3-one, 5,8-dimethyl-	52848	084944-44-5	22

Freedom_0005814_0219

Library Search Report

Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	5.117	0.39	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	47
			Benzo[b]naphtho[1,2-d]thiophene,8	92481	018428-06-3	38
			,9,10,11-tetrahydro-			
			Dibenzofuran, 2,8-dichloro-	90383	005409-83-6	30
23	5.563	1.44	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168019	000118-79-6	95
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	94
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	93
24	5.980	7.99	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	87
25	7.026	9.83	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	83
			Chromone, 2-trifluoromethyl-6-meth	96866	156909-16-9	74
			oxy-			
			1-Phenyldibenzofuran	97573	1000314-39-4	72
26	8.172	11.06	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	80
			4-Hydroxy-5-methoxy-2-methyl-1,10-	93879	093533-14-3	58
			phenanthroline			
			1-(4-Fluorophenyl)-3-phenyl-2-pyra	94050	018836-24-3	58
			zoline			
27	10.399	7.26	H:\NIST11.L			

Library Search Report

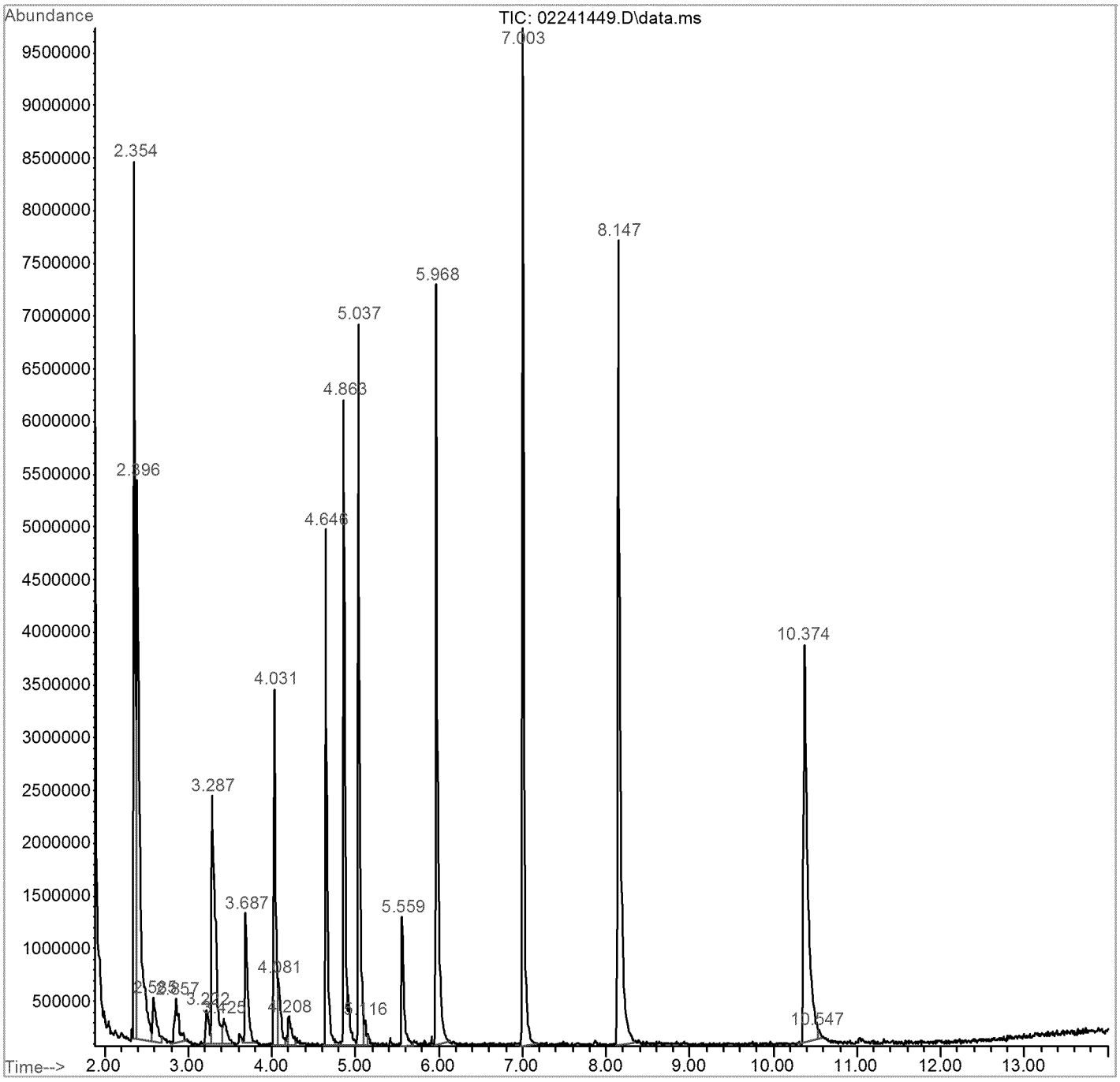
Data Path : H:\5S022414\
Data File : 02241415.D
Acq On : 24 Feb 2014 1:51 pm
Operator : RM
Sample : 1402796-01A
Misc : 1X 14ACW - 55997
ALS Vial : 15 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Perylene-D12	114295	001520-96-3	95
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			2-Trifluoromethyl-1,8-phenanthroli n-4-ol	113751	1000255-81-8	42

File :H:\5S022414\02241449.D
Operator : RM
Acquired : 25 Feb 2014 2:59 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402796-04A
Misc Info : 1X 14ACW - 55997
Vial Number: 46



Library Search Report

Data Path : H:\5S022414\
Data File : 02241449.D
Acq On : 25 Feb 2014 2:59 am
Operator : RM
Sample : 1402796-04A
Misc : 1X 14ACW - 55997
ALS Vial : 46 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.355	8.69	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	38
			3-Pentanol	2090	000584-02-1	38
2	2.396	10.05	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	43
			Propane, 1,1-dichloro-	6201	000078-99-9	35
			Butanoyl chloride, 2-chloro-	18122	007623-11-2	23
3	2.584	1.00	H:\NIST11.L			
			Butanamide, 2-methyl-N-phenyl-	43278	054394-78-4	28
			Acetamide, N-phenyl-	15498	000103-84-4	28
			isobutyranilide	32808	004406-41-1	28
4	2.855	1.08	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	38
			Phenol, 2-fluoro-	6349	000367-12-4	38
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	38
5	3.225	0.69	H:\NIST11.L			
			Methane, bis(2-chloroethoxy)-	39932	000111-91-1	42
			Allylchlorodimethylsilane	15041	004028-23-3	42
			Chlorodimethylethylsilane	9717	006917-76-6	39
6	3.289	5.52	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	72
			Benzenamine, N,N-dimethyl-4-nitros o-	24338	000138-89-6	37

Library Search Report

Data Path : H:\5S022414\
Data File : 02241449.D
Acq On : 25 Feb 2014 2:59 am
Operator : RM
Sample : 1402796-04A
Misc : 1X 14ACW - 55997
ALS Vial : 46 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.425	0.61	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	56
			Propane, 1,3-dichloro-	6205	000142-28-9	56
			Propane, 1,3-dichloro-	6200	000142-28-9	56
8	3.689	2.04	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	35
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	28
9	4.030	4.13	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	93
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
10	4.083	1.20	H:\NIST11.L			
			3-Furonitrile, 2-amino-4,5-dimethy l-	16171	005117-88-4	59
			Naphthalene-D8	15661	001146-65-2	42
			Naphthalene-D8	15662	001146-65-2	42
11	4.206	0.63	H:\NIST11.L			
			Methylphosphonothioicchlorofluorid	14559	027127-27-1	38
			4-Chloro-2-fluoro-pyrimidine	14145	051422-00-5	38
			4-Chloro-6-fluoro-pyrimidine	14146	051422-01-6	32
12	4.647	5.64	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93

Freedom_0005814_0224

Data Path : H:\5S022414\
Data File : 02241449.D
Acq On : 25 Feb 2014 2:59 am
Operator : RM
Sample : 1402796-04A
Misc : 1X 14ACW - 55997
ALS Vial : 46 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
13	4.864	7.42	H:\NIST11.L			
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	74
			Benzofuran, 5,7-dichloro-2,3-dihyd	63109	054932-85-3	50
			ro-2-methyl-			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	49
14	5.035	6.88	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35
			yrimidin-5(6H)-ylidenecyanamide			
			1,2,3,4,5,8-Hexahydroisoquinoline,	120220	1000126-16-5	25
			1-[3-hydroxybenzyl]-6-methoxy-			
15	5.117	0.31	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	30
			1H-2-Benzopyran-1-one, 3,4-dihydro	67359	006803-02-7	22
			-8-hydroxy-6-methoxy-3-methyl-			
			2,4,5-Trichloro-6-hydrazino-nicoti	90994	144498-84-0	18
			nonitrile			
16	5.557	1.89	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	95
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	94
17	5.969	8.77	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51753	001517-22-2	90

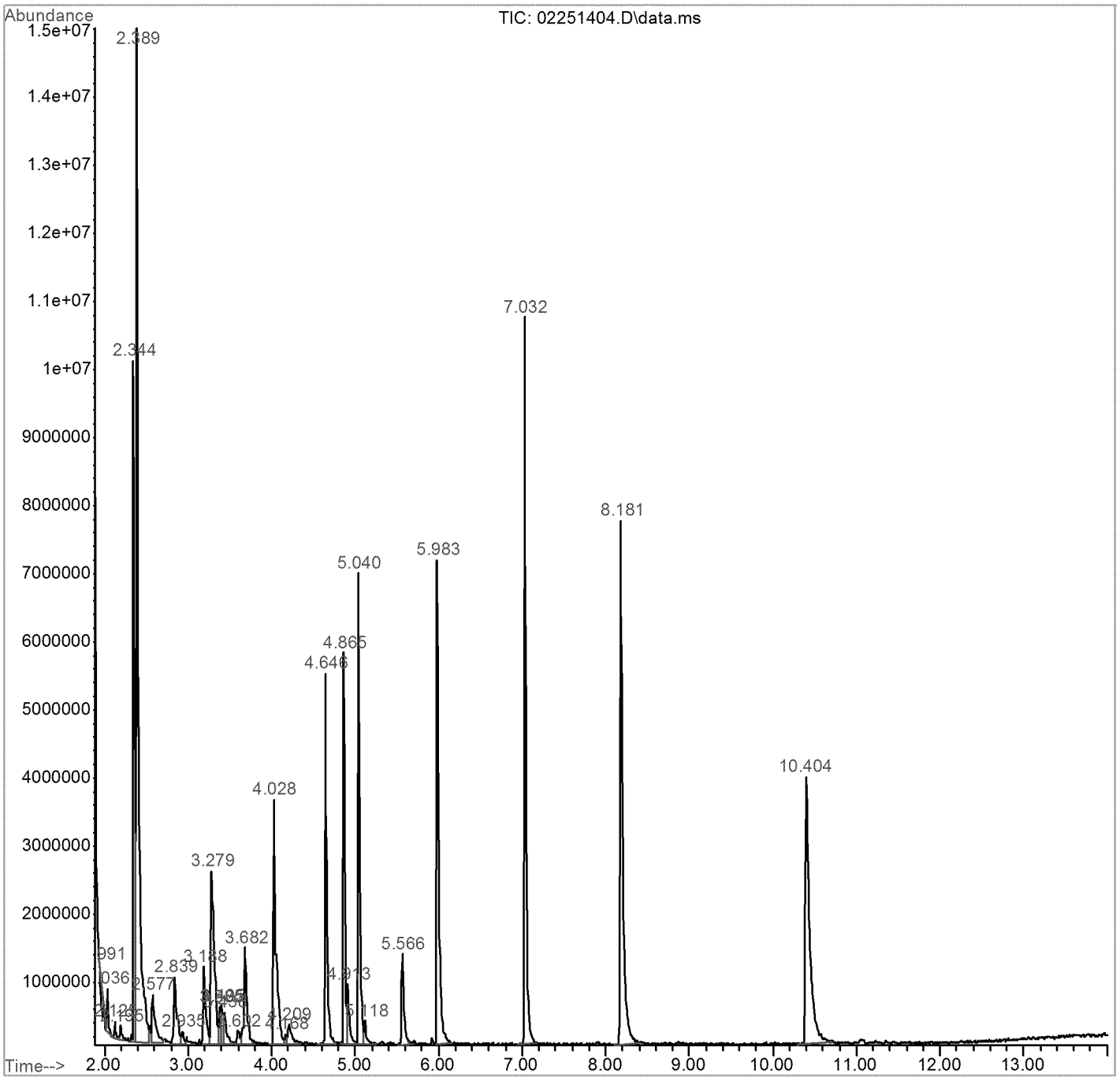
Data Path : H:\5S022414\
Data File : 02241449.D
Acq On : 25 Feb 2014 2:59 am
Operator : RM
Sample : 1402796-04A
Misc : 1X 14ACW - 55997
ALS Vial : 46 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			4-Fluoro-6-methyl-2-phenylpyrimidi ne	51576	051421-92-2	64
18	7.003	10.84	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	72
19	8.149	12.43	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			9,10-Anthracenedione, 1,5-dihydrox y-	93967	000117-12-4	53
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	53
20	10.375	10.07	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
21	10.546	0.09	H:\NIST11.L			
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	64
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			2,3,9,10-Tetrahydro-1,8-dioxa-7,12 -diazadicyclopenta(b,j)phenanthren	114044	1000243-33-3	64

File :H:\5S022514\02251404.D
Operator : RM
Acquired : 25 Feb 2014 5:21 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402798-01A
Misc Info : 1X 14ACW - 55997
Vial Number: 4



Library Search Report

Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.991	-0.28	H:\NIST11.L			
			N-Chloro-N-fluoro-trifluoromethylamine	16829	013880-72-3	38
			Ethyl Chloride	352	000075-00-3	10
			Ethanol, 2,2,2-trichloro-	22858	000115-20-8	9
2	2.038	0.38	H:\NIST11.L			
			Methacryloyl chloride	4675	000920-46-7	22
			cis-2-Penten-1-ol, trifluoroacetat	47598	1000352-71-3	17
			Ethyl Chloride	352	000075-00-3	12
3	2.126	0.17	H:\NIST11.L			
			Benzenesulfinic acid, 4-chloro-	42738	000100-03-8	40
			2-Azetidinone, 3,3,4,4-tetramethyl	11855	013423-22-8	27
			Acetamide, 2-(1-pyrrolidinyl)-N-(5-chloro-2-methoxyphenyl)-	116927	339235-69-7	10
4	2.197	0.16	H:\NIST11.L			
			1,2-Ethanediamine, N,N,N'-trichloro-N',1,1,2,2-pentafluoro-	104230	105882-92-6	56
			Ethyl Chloride	352	000075-00-3	37
			Methane-d, trichloro-	9152	000865-49-6	16
5	2.343	9.14	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			3-Pentanol	2090	000584-02-1	38
6	2.390	15.93	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	59

Freedom_0005814_0228

Library Search Report

Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Propane, 1,1-dichloro-	6201	000078-99-9	50
			Propane, 2-bromo-1-chloro-	28533	003017-95-6	43
7	2.578	1.28	H:\NIST11.L			
			Chlorodimethylethylsilane	9717	006917-76-6	40
			Silane, chloro(1,1-dimethylethyl)d imethyl-	24208	018162-48-6	32
			Silane, chlorotrimethyl-	5251	000075-77-4	25
8	2.837	1.58	H:\NIST11.L			
			1-Butyne, 3-chloro-3-methyl-	4401	001111-97-3	55
			Cyclopentane, 1,3-dichloro-, cis-	17103	026688-51-7	49
			2-Pentyne, 1-chloro-	4399	022592-15-0	37
9	2.937	0.20	H:\NIST11.L			
			Propane, 2,2-bis(ethylthio)-	34066	014252-45-0	10
			2-Dimethylsilyloxytridecane	109160	1000278-83-1	10
			Acrolein, 3-ethoxy-, diethyl aceta	41651	005444-80-4	10
10	3.190	1.55	H:\NIST11.L			
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	38
			Silane, chlorotrimethyl-	5252	000075-77-4	37
			Silane, chlorotrimethyl-	5249	000075-77-4	37
11	3.278	4.79	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	94
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1H-Inden-1-one, 3-[(3-nitrobenzoyl)oxy]-2-phenyl-	197596	097586-15-7	38

Library Search Report

Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
12	3.383	0.42	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	47
			Dixanthogen	96090	000502-55-6	43
			Pentaerythritol Tetranitrate	158418	000078-11-5	37
13	3.407	0.60	H:\NIST11.L			
			(R,R)-Tartaric acid	24022	000087-69-4	78
			Propane, 1,3-dichloro-	6200	000142-28-9	78
			Propane, 1,3-dichloro-	6206	000142-28-9	64
14	3.436	0.67	H:\NIST11.L			
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	78
			Propane, 1,3-dichloro-	6206	000142-28-9	78
			Butanoic acid, 2,3-dichloro-, meth yl ester	38475	054460-97-8	56
15	3.601	0.30	H:\NIST11.L			
			2-Chloro-6-fluorophenol	21921	002040-90-6	50
			Coumarin	22249	000091-64-5	46
			Phthalazin-1-one	22178	000119-39-1	46
16	3.683	2.23	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	58
			Nitrobenzene-D5	12063	004165-60-0	43
			1H-Pyrazole, 3-methyl-	1145	001453-58-3	28
17	4.030	4.71	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			1H-Imidazo(4,5-d)pyridazin-7-ol	16032	028682-94-2	59

Freedom_0005814_0230

Library Search Report

Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.171	0.14	H:\NIST11.L			
			Bicyclo[4.1.0]heptan-2-ol, (1.alpha.,2.beta.,6.alpha.)-	6617	007432-49-7	35
			2,6-Dimethyl-5-trimethylsilyloxynon-1-en-3-yne	92251	1000299-47-7	11
			2-Azafluorene	35950	000244-40-6	11
19	4.212	0.68	H:\NIST11.L			
			s-Triazolo[4,3-a]pyrazine, 3-methyl-	15148	033590-17-9	37
			1H-Purine, 2-methyl-	15138	000934-23-6	37
			5-Aminoindole	14491	005192-03-0	30
20	4.647	5.10	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	94
21	4.864	4.79	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	92
			2,3-Dichlorobenzo[b]thiophene	62989	1000298-87-9	47
22	4.911	1.13	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	81
			2H-Pyran-2-one, 3-bromo-4,6-dimethyl-	62933	000669-95-4	43
			Thieno[3,2-e]benzofuran	40964	000438-27-7	35

Library Search Report

Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
23	5.040	5.84	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Thiophene, 2-bromo-	32385	001003-09-4	53
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	27
			yrimidin-5(6H)-ylidenecyanamide			
24	5.117	0.43	H:\NIST11.L			
			1H-2-Benzopyran-1-one, 3,4-dihydro	67359	006803-02-7	35
			-8-hydroxy-6-methoxy-3-methyl-			
			Benzo[b]naphtho[2,1-d]thiophene,7	92480	016587-63-6	30
			,8,9,10-tetrahydro-			
			Benzo[b]naphtho[1,2-d]thiophene,8	92481	018428-06-3	30
			,9,10,11-tetrahydro-			
25	5.569	1.57	H:\NIST11.L			
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	98
26	5.980	7.41	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	90
			Phenanthrene-D10	51753	001517-22-2	87
27	7.032	9.72	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			1H-1,3-Benzimidazole-5,6-dicarboni	97497	1000351-16-9	72
			trile, 1-phenyl-			
			1-(4-Hydroxyphenyl)-3,6-diazahomoa	97457	1000216-01-8	59
			damantane			

Freedom_0005814_0232

Library Search Report

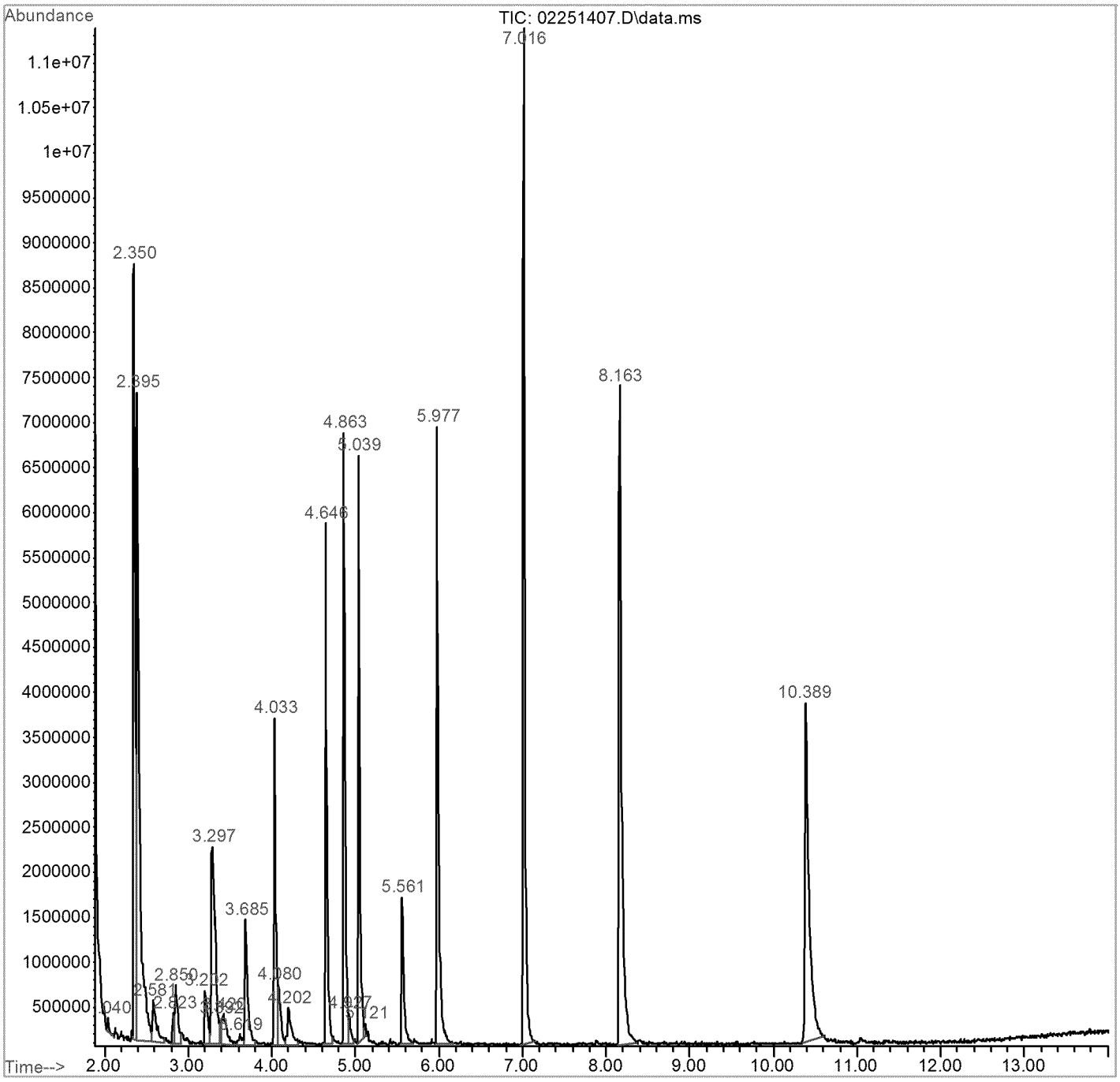
Data Path : H:\5S022514\
Data File : 02251404.D
Acq On : 25 Feb 2014 5:21 pm
Operator : RM
Sample : 1402798-01A
Misc : 1X 14ACW - 55997
ALS Vial : 4 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
28	8.184	10.58	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	93
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			[1,1'-Biphenyl]-4,4'-diamine, 3,3',5,5'-tetramethyl-	94301	054827-17-7	58
29	10.405	8.79	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl-5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S022514\02251407.D
Operator : RM
Acquired : 25 Feb 2014 6:31 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402798-04A
Misc Info : 1X 14ACW - 55997
Vial Number: 7



Library Search Report

Data Path : H:\5S022514\
Data File : 02251407.D
Acq On : 25 Feb 2014 6:31 pm
Operator : RM
Sample : 1402798-04A
Misc : 1X 14ACW - 55997
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.038	0.12	H:\NIST11.L			
			Methane-d, trichloro-	9152	000865-49-6	40
			Pyrroliphene	184683	015686-97-2	35
			.beta.-Chlordene	173449	056534-03-3	14
2	2.349	9.46	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			4-Methyl-2-pentanol, methyl ether	8402	1000333-93-5	40
3	2.396	11.51	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	50
			Propane, 1,1-dichloro-	6201	000078-99-9	38
			2,2-Bis(ethylsulfonyl)propane	84735	000115-24-2	38
4	2.578	1.12	H:\NIST11.L			
			Chlorodimethylethylsilane	9717	006917-76-6	37
			2-Butanol, 1,4-dichloro-	19321	002419-74-1	23
			Acetamide, N-phenyl-	15498	000103-84-4	9
5	2.825	0.31	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Ethyl Chloride	353	000075-00-3	49
6	2.849	1.19	H:\NIST11.L			
			Ethyl Chloride	352	000075-00-3	22
			Phenol, 2-fluoro-	6349	000367-12-4	14
			2-Butenoic acid,-2-ethynyl, methyl ester	10459	1000222-03-1	14

Freedom_0005814_0235

Library Search Report

Data Path : H:\5S022514\
Data File : 02251407.D
Acq On : 25 Feb 2014 6:31 pm
Operator : RM
Sample : 1402798-04A
Misc : 1X 14ACW - 55997
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.201	1.12	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	49
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	38
			isobutyranilide	32808	004406-41-1	35
8	3.295	5.23	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	90
			1,2-Dichlorobenzene-D4	24120	002199-69-1	59
			Pyrrole-2-carboxaldehyde, 1-methyl -, (benzothiazol-2-yl)hydrazone	106974	1000264-60-4	37
9	3.389	0.25	H:\NIST11.L			
			Azobenzene, 4,4'-dibromo-	174793	001601-98-5	38
			Monoethyl carbonotrithioate	17043	001118-64-5	35
			Dibutyl tartrate	111991	000087-92-3	35
10	3.419	0.95	H:\NIST11.L			
			Propane, 1,3-dichloro-	6200	000142-28-9	64
			(R,R)-Tartaric acid	24022	000087-69-4	43
			Pentaerythritol Tetranitrate	158418	000078-11-5	43
11	3.618	0.23	H:\NIST11.L			
			Phthalazin-1-one	22178	000119-39-1	59
			4(1H)-Quinazolinone	22187	000491-36-1	59
			2-Chloro-6-fluorophenol	21921	002040-90-6	46
12	3.683	2.29	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	78
			Nitrobenzene-D5	12062	004165-60-0	72

Freedom_0005814_0236

Data Path : H:\5S022514\
Data File : 02251407.D
Acq On : 25 Feb 2014 6:31 pm
Operator : RM
Sample : 1402798-04A
Misc : 1X 14ACW - 55997
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			2,4,5-Trihydroxypyrimidine	11988	000496-76-4	9
13	4.036	3.63	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	91
			Naphthalene-D8	15662	001146-65-2	90
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
14	4.083	1.14	H:\NIST11.L			
			Naphthalene-D8	15661	001146-65-2	42
			Naphthalene-D8	15662	001146-65-2	42
			Methyl 3-amino-4-hydroxybenzoate	36142	000536-25-4	38
15	4.200	0.93	H:\NIST11.L			
			5-Fluoro-2-chloropyrimidine	14144	062802-42-0	38
			5-Aminoindole	14491	005192-03-0	35
			1,2,3,4-Tetrahydro-3-isoquinolinec arboxylic acid	43197	035186-99-3	35
16	4.647	5.76	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93
17	4.864	6.78	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	60
			Benzofuran, 5,7-dichloro-2,3-dihyd ro-2-methyl-	63109	054932-85-3	47
			7H-Furo[3,2-g][1]benzopyran-7-one, 9-hydroxy-	62524	002009-24-7	43

Freedom_0005814_0237

Library Search Report

Data Path : H:\5S022514\
Data File : 02251407.D
Acq On : 25 Feb 2014 6:31 pm
Operator : RM
Sample : 1402798-04A
Misc : 1X 14ACW - 55997
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	4.929	0.44	H:\NIST11.L			
			(3,5-Dichlorophenyl)ethylamine	52640	1000306-63-2	70
			Benzene, 1-bromo-2-fluoro-	41265	001072-85-1	46
			Benzene, 1-bromo-3-fluoro-	41264	001073-06-9	43
19	5.040	5.75	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	78
			1,2,3,4,5,8-Hexahydroisoquinoline, 1-[3-hydroxybenzyl]-6-methoxy-	120220	1000126-16-5	35
			4(1H)-Quinazolinethione	32734	003337-86-8	30
20	5.122	0.12	H:\NIST11.L			
			Chloroacetic acid, 3,4-dichlorophenyl ester	92712	1000307-71-6	18
			Carbonic acid, 2,5-dichlorophenyl propyl ester	99998	1000325-64-2	14
			Pyrrolidine, N-(1-cyclohexen-3-one-1-yl)-2-(methoxymethyl)-	68616	1000156-48-4	11
21	5.563	2.07	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
22	5.974	8.11	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	87
23	7.014	10.60	H:\NIST11.L			

Freedom_0005814_0238

Library Search Report

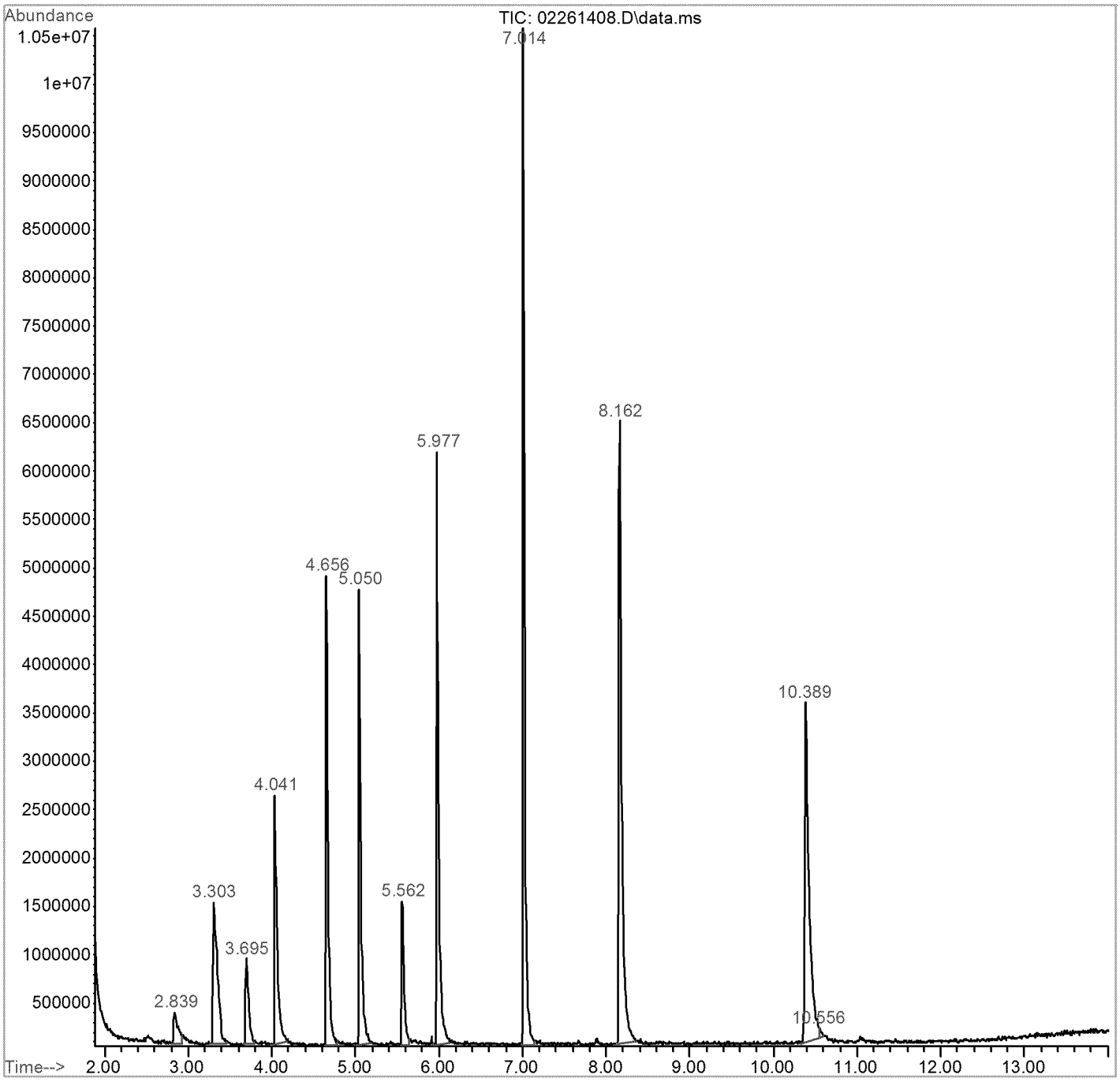
Data Path : H:\5S022514\
Data File : 02251407.D
Acq On : 25 Feb 2014 6:31 pm
Operator : RM
Sample : 1402798-04A
Misc : 1X 14ACW - 55997
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			p-Terphenyl-d14	97569	001718-51-0	97
			4-Phenyldibenzofuran	97574	1000314-39-5	72
			4-Benzylbiphenyl	97592	000613-42-3	72
24	8.160	11.50	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	58
			[1]Benzothieno[4,5-b][1]benzothiop hene	93976	055134-02-6	53
25	10.387	9.34	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

File :H:\5S022614\02261408.D
Operator : RM
Acquired : 26 Feb 2014 11:16 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402798-07A
Misc Info : 1X 14ACW - 56049
Vial Number: 18



Library Search Report

Data Path : H:\5S022614\
Data File : 02261408.D
Acq On : 26 Feb 2014 11:16 am
Operator : RM
Sample : 1402798-07A
Misc : 1X 14ACW - 56049
ALS Vial : 18 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.837	1.38	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	86
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
2	3.301	6.58	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	87
			1,4-Dichlorobenzene-D4	24121	003855-82-1	72
			3-Nitropropiophenone	45047	1000341-57-3	32
3	3.695	2.78	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	37
			1H-Imidazole, 2-methyl-	1159	000693-98-1	9
4	4.041	6.20	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	90
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	59
5	4.658	8.60	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	87
6	5.052	9.07	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	47
			2,3,5,6-Tetramethyl-para-phenylene diamine	33556	003102-87-2	27
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	27

Freedom_0005814_0241

Data Path : H:\5S022614\
Data File : 02261408.D
Acq On : 26 Feb 2014 11:16 am
Operator : RM
Sample : 1402798-07A
Misc : 1X 14ACW - 56049
ALS Vial : 18 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			yrimidin-5(6H)-ylidenecyanamide			
7	5.563	3.32	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	96
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	96
8	5.974	12.32	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90
9	7.014	17.43	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			Pyrazolo[4,3-b]quinolin-9(4H)-one, 1-methyl-6-nitro-	96871	1000263-48-9	70
			Anthracen-1(2H)-one, 3,4-dihydro-8 ,9,10-trihydroxy-	97249	037802-95-2	64
10	8.160	17.32	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	96
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	64
			[1]Benzothieno[3,2-b][1]benzothiop hene	93977	000248-70-4	64
11	10.387	14.84	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	95
			1-Phosphacyclopent-2-ene, 1-methyl	114245	1000161-67-7	64

Freedom_0005814_0242

Data Path : H:\5S022614\
Data File : 02261408.D
Acq On : 26 Feb 2014 11:16 am
Operator : RM
Sample : 1402798-07A
Misc : 1X 14ACW - 56049
ALS Vial : 18 Sample Multiplier: 1

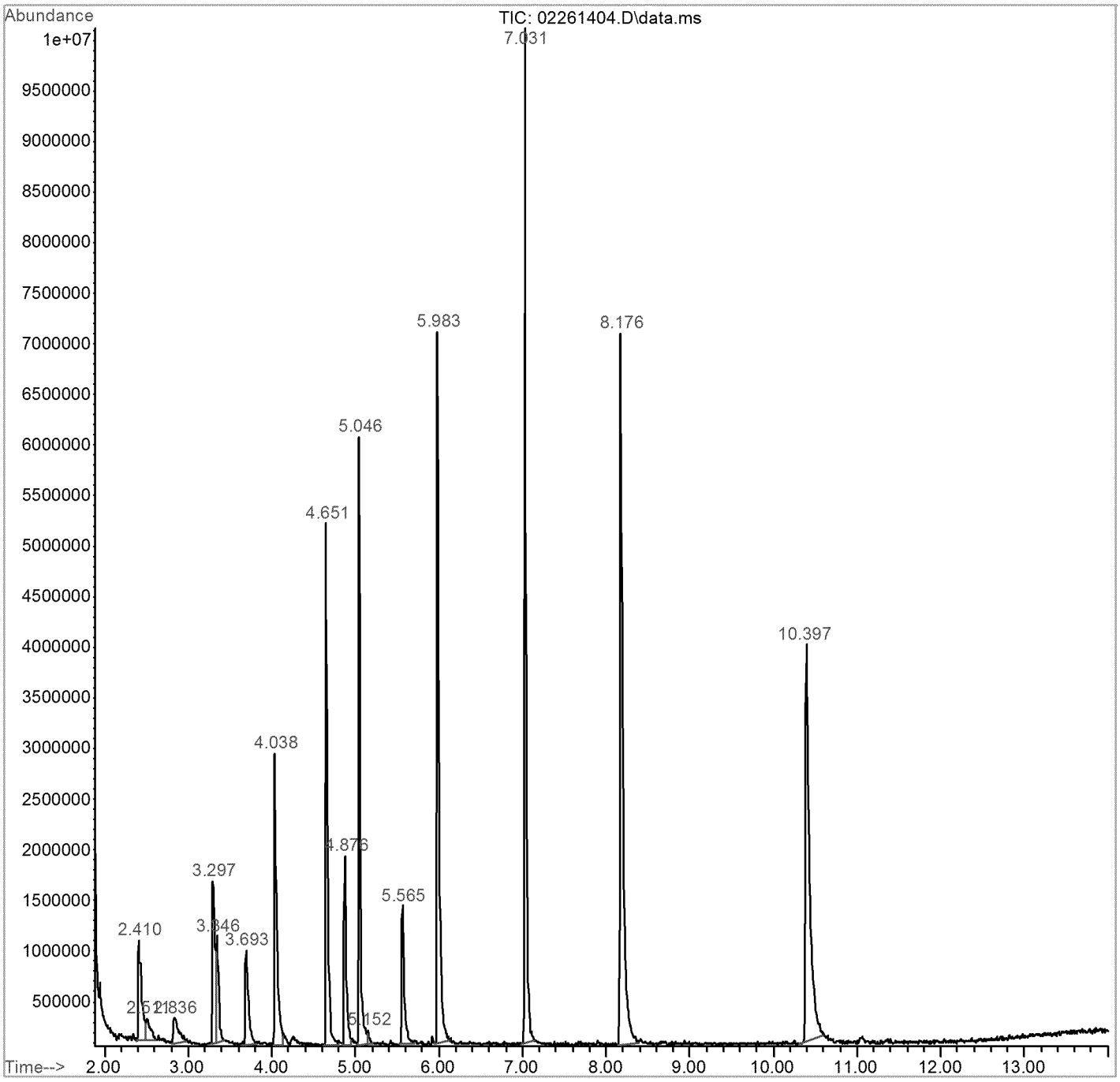
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			-5-methylene-2,3-diphenyl-			
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
12	10.557	0.17	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	90
			Pyrazolo[1,5-a]pyrimidin-7-amine,	113777	1000276-36-9	59
			6-(2-benzimidazolyl)-2-methyl-			
			2-Trifluoromethyl-1,8-phenanthroli	113751	1000255-81-8	59
			n-4-ol			

Freedom_0005814_0243

File :H:\5S022614\02261404.D
Operator : RM
Acquired : 26 Feb 2014 9:42 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402799-01A
Misc Info : 1X 14ACW - 56049
Vial Number: 14



Library Search Report

Data Path : H:\5S022614\
Data File : 02261404.D
Acq On : 26 Feb 2014 9:42 am
Operator : RM
Sample : 1402799-01A
Misc : 1X 14ACW - 56049
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.408	3.04	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	64
			Butanamide	1862	000541-35-5	50
			Propanoic acid, 2-hydroxy-2-methyl	4710	000594-61-6	47
2	2.514	0.81	H:\NIST11.L			
			Benzo[h]quinoline, 2,4-dimethyl-	67017	000605-67-4	43
			1H-Indole, 5-methyl-2-phenyl-	67012	013228-36-9	40
			Benzo[h]quinoline, 2,4-dimethyl-	67018	000605-67-4	38
3	2.837	1.17	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	91
			Phenol, 2-fluoro-	6352	000367-12-4	90
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	83
4	3.295	3.86	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			1,2-Dichlorobenzene-D4	24120	002199-69-1	42
			4-Nitrobenzoic acid, phenyl ester	96474	1000299-03-2	35
5	3.348	2.33	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	38
			1-Bromo-1-methyl-1-silacyclopentan	44177	1000245-73-4	38
			9-Borabicyclo[3.3.1]nonane, 9-ethy l-	23921	052102-17-7	27
6	3.695	2.61	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	87
			Nitrobenzene-D5	12063	004165-60-0	32
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	28

Library Search Report

Data Path : H:\5S022614\
Data File : 02261404.D
Acq On : 26 Feb 2014 9:42 am
Operator : RM
Sample : 1402799-01A
Misc : 1X 14ACW - 56049
ALS Vial : 14 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	4.035	6.02	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	91
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
8	4.652	8.00	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	87
9	4.876	3.51	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	91
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	55
			3-Chloro-2,6-diethylaniline	47881	067330-62-5	50
10	5.046	8.61	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	86
			Benzo[b]thiophene, 2,7-dimethyl-	32050	016587-40-9	17
			Benzo[b]thiophene, 2,5-dimethyl-	32051	016587-48-7	17
11	5.152	0.25	H:\NIST11.L			
			5-Bromo-3H-1,2-benzodithiol-3-one	99340	115475-20-2	30
			1,2-Benzenediol, 3,4,5,6-tetrachlo ro-	99329	001198-55-6	27
			Benzene, bromopentafluoro-	99317	000344-04-7	25
12	5.563	2.90	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	99

Freedom_0005814_0246

Data Path : H:\5S022614\
Data File : 02261404.D
Acq On : 26 Feb 2014 9:42 am
Operator : RM
Sample : 1402799-01A
Misc : 1X 14ACW - 56049
ALS Vial : 14 Sample Multiplier: 1

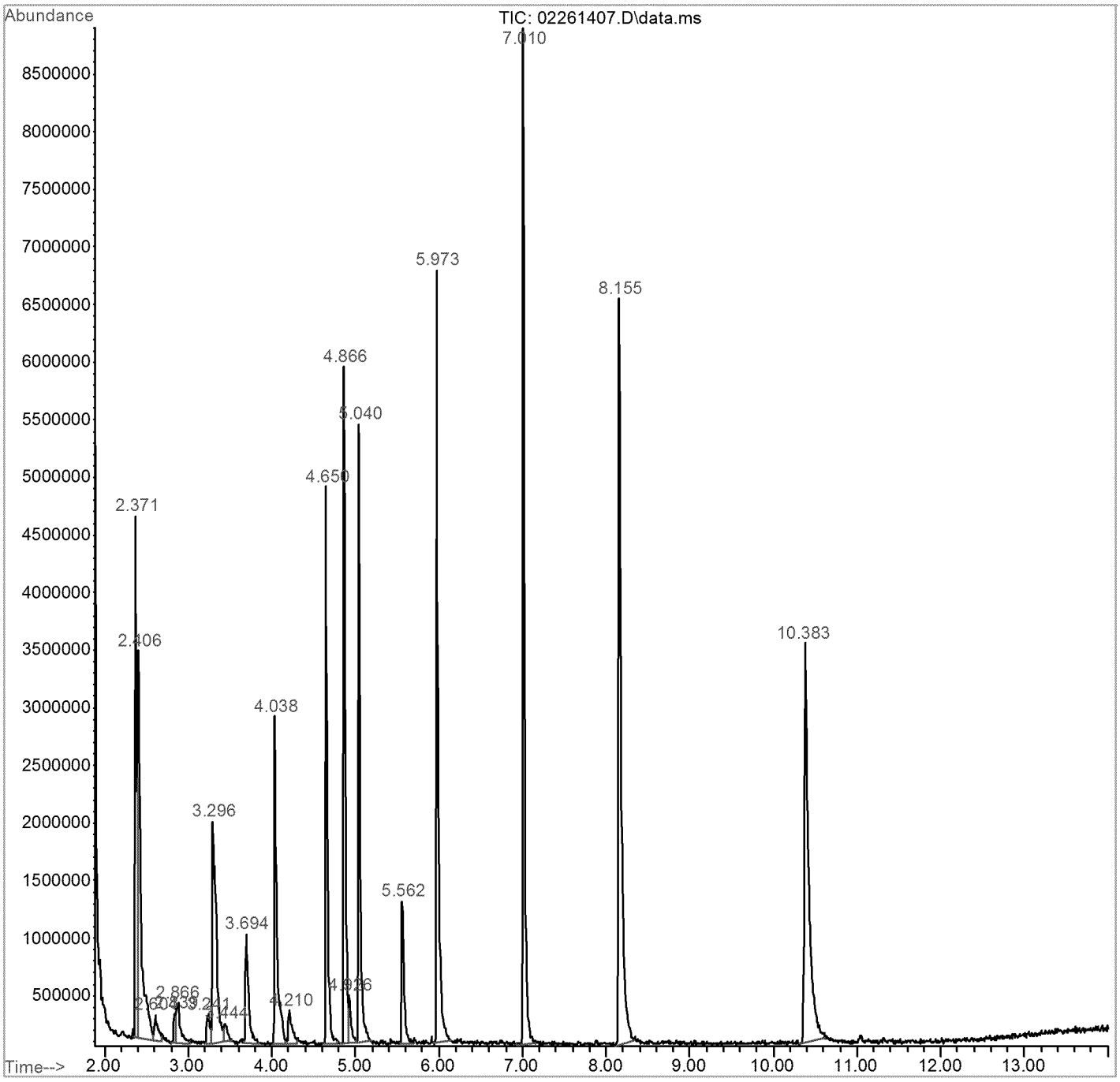
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
13	5.980	11.75	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	90
			Benzene, 1-(1-cyclohexen-1-yl)-4-m ethoxy-	51727	020758-60-5	59
14	7.032	13.91	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			Anthracen-1(2H)-one, 3,4-dihydro-8 ,9,10-trihydroxy-	97249	037802-95-2	64
15	8.178	16.99	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	95
			4-Hydroxy-5-methoxy-2-methyl-1,10- phenanthroline	93879	093533-14-3	64
			Danthron	93960	000117-10-2	53
16	10.399	14.24	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	97
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58

Freedom_0005814_0247

File :H:\5S022614\02261407.D
Operator : RM
Acquired : 26 Feb 2014 10:52 am using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402799-04A
Misc Info : 1X 14ACW - 56049
Vial Number: 17



Library Search Report

Data Path : H:\5S022614\
Data File : 02261407.D
Acq On : 26 Feb 2014 10:52 am
Operator : RM
Sample : 1402799-04A
Misc : 1X 14ACW - 56049
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.373	5.46	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			2-Methyl-tridecane-2,12-diol	86147	1000187-03-5	39
			3-Pentanol	2090	000584-02-1	37
2	2.408	7.80	H:\NIST11.L			
			Butane, 2,3-dichloro-2-methyl-	18150	000507-45-9	38
			Propane, 1,1-dichloro-	6201	000078-99-9	32
			2-Butanol, 1-chloro-	5273	001873-25-2	27
3	2.602	0.61	H:\NIST11.L			
			Chlorodimethylethylsilane	9717	006917-76-6	42
			Silane, chloro(1,1-dimethylethyl)d imethyl-	24208	018162-48-6	35
			Silane, chlorotrimethyl-	5252	000075-77-4	32
4	2.837	0.31	H:\NIST11.L			
			Phenol, 4-fluoro-	6350	000371-41-5	86
			Phenol, 2-fluoro-	6349	000367-12-4	72
			Phenol, 2-fluoro-	6352	000367-12-4	64
5	2.866	1.15	H:\NIST11.L			
			(S)-(-)-2-Chloropropionic acid	5225	029617-66-1	38
			Phenol, 2-fluoro-	6349	000367-12-4	27
			Propanoic acid, 2-chloro-	5221	000598-78-7	23
6	3.242	0.62	H:\NIST11.L			
			Propanamide, 3-bromo-N-phenyl-	83729	007661-07-6	50
			Ether, p-menth-6-en-2-yl methyl	36654	121209-92-5	50
			Silane, chlorotrimethyl-	5252	000075-77-4	42

Library Search Report

Data Path : H:\5S022614\
Data File : 02261407.D
Acq On : 26 Feb 2014 10:52 am
Operator : RM
Sample : 1402799-04A
Misc : 1X 14ACW - 56049
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.295	5.87	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	42
			1,4-Dichlorobenzene-D4	24121	003855-82-1	42
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl	140998	003787-45-9	38
			)-3,4-dihydro-2(1H)-quinolinone			
8	3.442	0.45	H:\NIST11.L			
			Propane, 1,3-dichloro-	6206	000142-28-9	64
			Propanal, 2,3-dichloro-2-methyl-	18126	010141-22-7	56
			Propane, 1,3-dichloro-	6205	000142-28-9	56
9	3.695	2.18	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	72
			Nitrobenzene-D5	12063	004165-60-0	56
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
10	4.035	5.22	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	94
			Naphthalene-D8	15661	001146-65-2	93
			2,1,3-Benzothiadiazole	16103	000273-13-2	59
11	4.212	0.84	H:\NIST11.L			
			(E)-3-Chloro-2-methyl-2-pentenal	14409	031357-76-3	64
			1,3-Cyclopentanedione, 2-chloro-	14212	014203-19-1	50
			Xenon	14560	007440-63-3	50
12	4.652	6.08	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	96
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93

Data Path : H:\5S022614\
Data File : 02261407.D
Acq On : 26 Feb 2014 10:52 am
Operator : RM
Sample : 1402799-04A
Misc : 1X 14ACW - 56049
ALS Vial : 17 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93
13	4.864	7.71	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	94
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	64
			2H-1-Benzopyran-2-one, 7-(diethyla	74927	020571-42-0	60
			mino)-			
14	4.929	0.72	H:\NIST11.L			
			1,2,3,4-Tetrahydroquinolin-8-ol, 2	53845	1000303-43-8	27
			,2,4-trimethyl-			
			Quinolin-6-ol, 2,2,4-trimethyl-1,2	53846	1000302-68-6	27
			,3,4-tetrahydro-			
			4-Cyano-1-trimethylsilyloxybenzene	53624	1000307-96-6	22
15	5.040	6.99	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Thiophene, 2-bromo-	32385	001003-09-4	36
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	27
			yrimidin-5(6H)-ylidenecyanamide			
16	5.563	2.23	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			2,4,6-Tribromo-2,5-cyclohexadienon	168022	020244-61-5	92
17	5.974	9.48	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51753	001517-22-2	91
			Benzene, 1-(1-cyclohexen-1-yl)-4-m	51727	020758-60-5	59

Freedom_0005814_0251

Data Path : H:\5S022614\
Data File : 02261407.D
Acq On : 26 Feb 2014 10:52 am
Operator : RM
Sample : 1402799-04A
Misc : 1X 14ACW - 56049
ALS Vial : 17 Sample Multiplier: 1

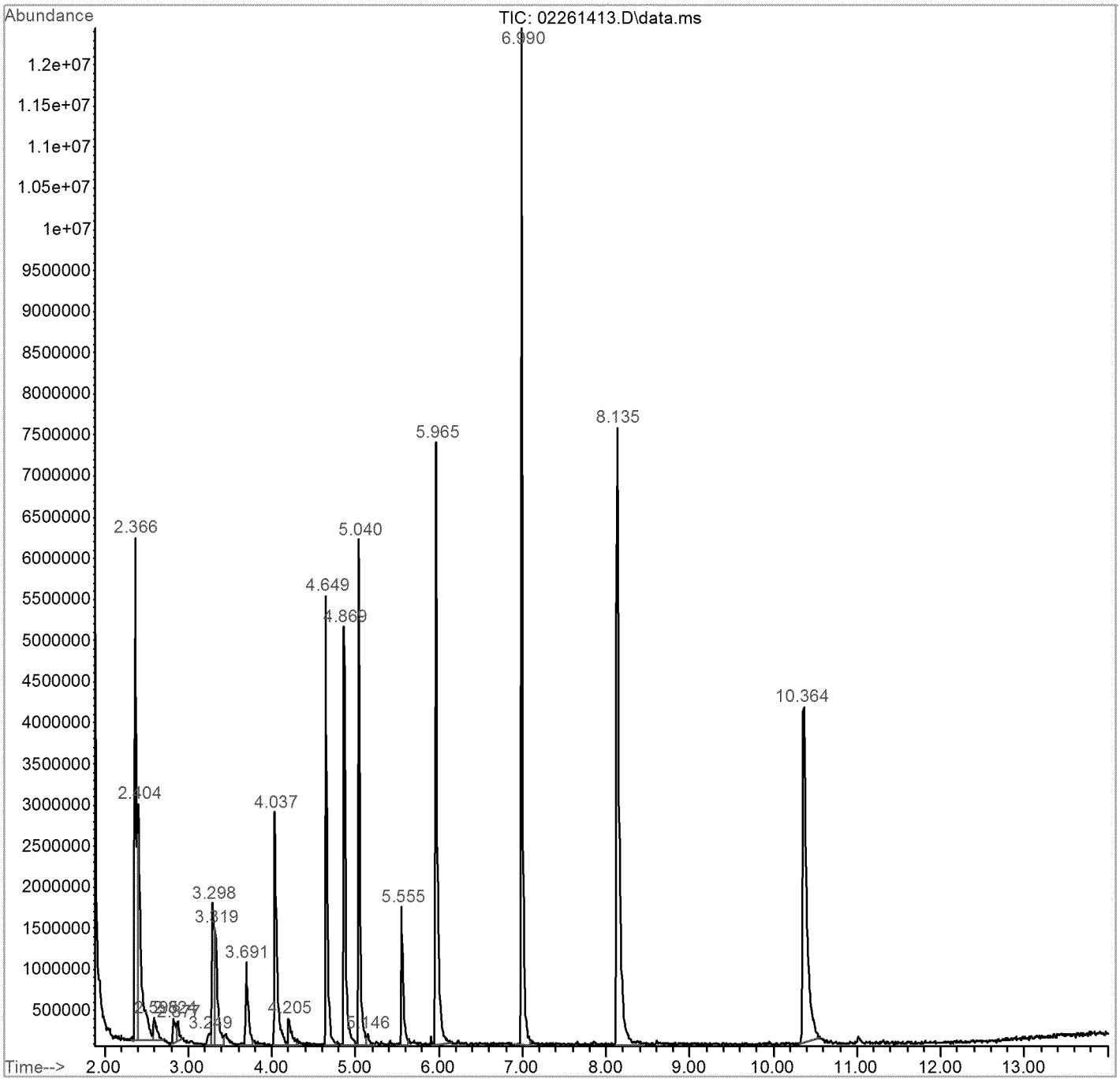
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			ethoxy-			
18	7.008	11.32	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	98
			1-(4-Hydroxyphenyl)-3,6-diazahomoa	97457	1000216-01-8	72
			damantane			
			1-Phenyldibenzofuran	97573	1000314-39-4	72
19	8.154	13.47	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	86
			[1]Benzothieno[3,2-b][1]benzothiop	93977	000248-70-4	64
			hene			
			Danthron	93960	000117-10-2	53
20	10.381	11.49	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Benzamide, N-[(1,5-dimethyl-1H-pyr	113778	1000337-83-3	53
			rol-2-yl)methyl]-2,6-difluoro-			

Freedom_0005814_0252

File :H:\5S022614\02261413.D
Operator : RM
Acquired : 26 Feb 2014 1:14 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402804-01A
Misc Info : 1X 14ACW - 56049
Vial Number: 23



Library Search Report

Data Path : H:\5S022614\
Data File : 02261413.D
Acq On : 26 Feb 2014 1:14 pm
Operator : RM
Sample : 1402804-01A
Misc : 1X 14ACW - 56049
ALS Vial : 23 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.367	7.52	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	78
			3-Methyl-6-ethyl--2,4-dioxadecane	51531	1000334-83-2	42
			2-Methyl-3-bromo-2-butanol	35307	002588-77-4	42
2	2.402	6.63	H:\NIST11.L			
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	37
			Butanamide	1867	000541-35-5	27
			1-Butanol, 3-methoxy-	4769	002517-43-3	27
3	2.596	0.65	H:\NIST11.L			
			Dimethyl(n-pentyl)chlorosilane	34077	025938-34-5	25
			Silane, chlorotrimethyl-	5250	000075-77-4	25
			Silane, chlorotrimethyl-	5252	000075-77-4	23
4	2.825	0.55	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	47
			Phenol, 2-fluoro-	6349	000367-12-4	47
			Propanoic acid, 2-chloro-	5219	000598-78-7	42
5	2.878	0.40	H:\NIST11.L			
			Phenol, 2-fluoro-	6352	000367-12-4	50
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	50
			2,5-Cyclohexadien-1-one,4-diazo-	9331	000932-97-8	43
6	3.248	0.27	H:\NIST11.L			
			Silane, chlorotrimethyl-	5251	000075-77-4	46
			Silane, chlorotrimethyl-	5252	000075-77-4	37
			Silane, chlorotrimethyl-	5249	000075-77-4	37

Library Search Report

Data Path : H:\5S022614\
Data File : 02261413.D
Acq On : 26 Feb 2014 1:14 pm
Operator : RM
Sample : 1402804-01A
Misc : 1X 14ACW - 56049
ALS Vial : 23 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	3.301	2.61	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	64
			1,2-Dichlorobenzene-D4	24120	002199-69-1	59
			1H-Inden-1-one, 3-[(3-nitrobenzoyl	197596	097586-15-7	38
			)oxy]-2-phenyl-			
8	3.319	3.20	H:\NIST11.L			
			1,4-Dichlorobenzene-D4	24121	003855-82-1	62
			1-Bromo-1-methyl-1-silacyclopentan	44177	1000245-73-4	49
			2-Chloro-4,6-difluoro-pyrimidine	24037	038953-30-9	47
9	3.689	2.13	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	52
			Nitrobenzene-D5	12063	004165-60-0	38
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	33
10	4.035	5.09	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	95
			Naphthalene-D8	15661	001146-65-2	94
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
11	4.206	0.78	H:\NIST11.L			
			Xenon	14560	007440-63-3	72
			5-Aminoindole	14491	005192-03-0	59
			5-Aminoindole	14490	005192-03-0	35
12	4.647	6.16	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	93

Library Search Report

Data Path : H:\5S022614\
Data File : 02261413.D
Acq On : 26 Feb 2014 1:14 pm
Operator : RM
Sample : 1402804-01A
Misc : 1X 14ACW - 56049
ALS Vial : 23 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
13	4.870	6.50	H:\NIST11.L			
			(3,5-Dichlorophenyl)diethylamine	74664	1000306-63-5	95
			4,4'-Bis(tetrahydrothiopyran)	62325	116196-83-9	64
			2H-1-Benzopyran-2-one, 7-(ethylami no)-4,6-dimethyl-	74940	026078-25-1	58
14	5.040	6.90	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			Thiophene, 2-bromo-	32385	001003-09-4	53
			Isoquinolin-6,7-diol, 1,2,3,4-tetr ahydro-1-[4-hydroxybenzyl]-	120140	1000129-07-1	17
15	5.146	0.26	H:\NIST11.L			
			5-Amino-4,6,8-trichloroquinoline	99417	1000252-19-9	38
			Phenylmethanol, 2-bromo-4,5-dimeth oxy-	99390	054370-00-2	27
			1,3-Cyclohexanedione, 2-bromo-5,5- dimethyl-	76106	001195-91-1	15
16	5.557	2.39	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	98
17	5.963	9.55	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51753	001517-22-2	90
			Phenanthrene-D10	51752	001517-22-2	90

Freedom_0005814_0256

Library Search Report

Data Path : H:\5S022614\
Data File : 02261413.D
Acq On : 26 Feb 2014 1:14 pm
Operator : RM
Sample : 1402804-01A
Misc : 1X 14ACW - 56049
ALS Vial : 23 Sample Multiplier: 1

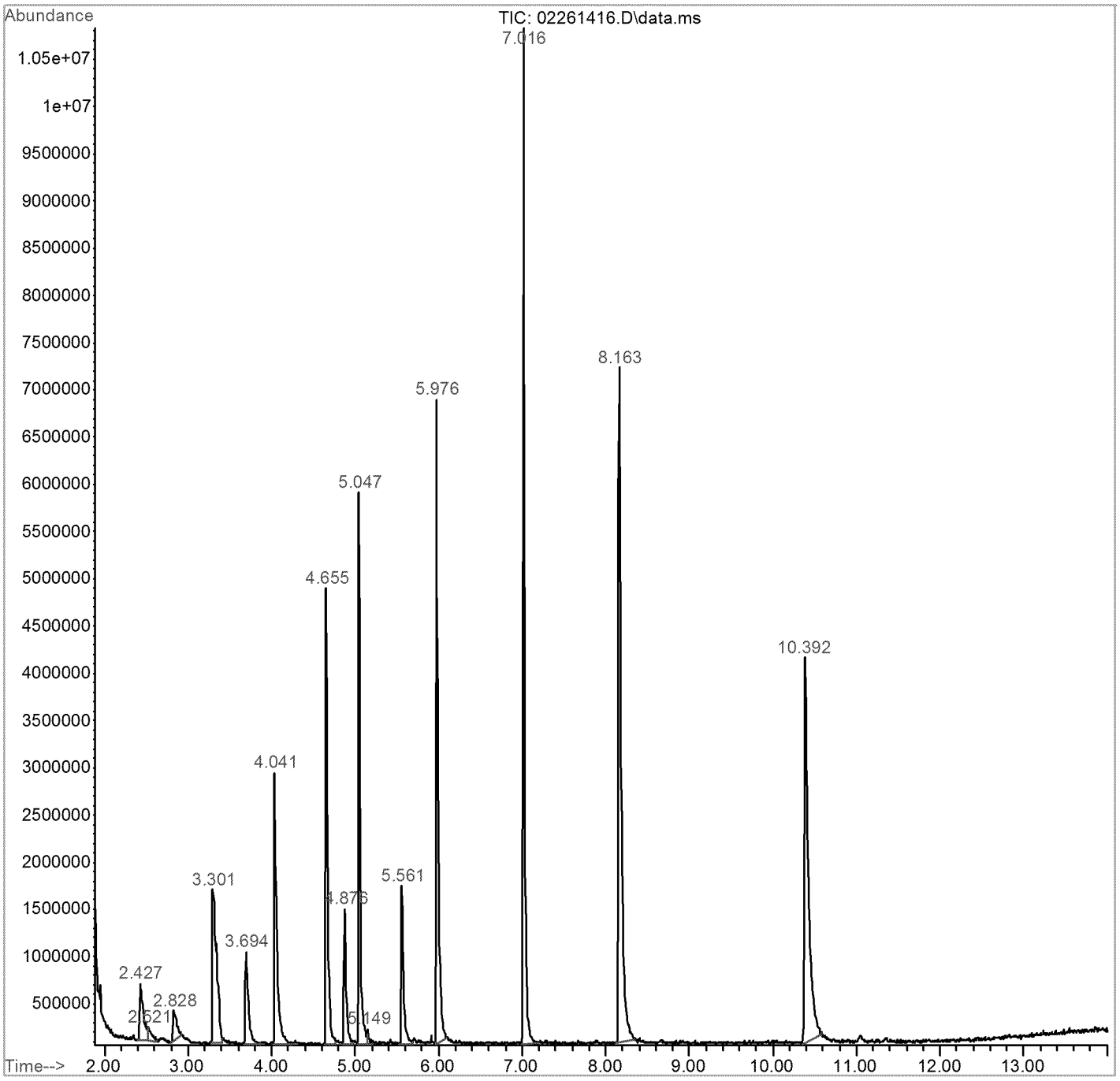
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
18	6.991	13.20	H:\NIST11.L			
			1-Phenyldibenzofuran	97573	1000314-39-4	72
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			4-Benzylbiphenyl	97592	000613-42-3	64
19	8.137	13.62	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			9,10-Anthracenedione, 1,4-diamino- 2,3-dihydro-	93873	000081-63-0	53
			[1,1'-Biphenyl]-4,4'-diamine, 3,3' ,5,5'-tetramethyl-	94298	054827-17-7	53
20	10.363	11.59	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			2-Trifluoromethyl-1,8-phenanthroli n-4-ol	113751	1000255-81-8	53

Freedom_0005814_0257

File :H:\5S022614\02261416.D
Operator : RM
Acquired : 26 Feb 2014 2:25 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402804-04A
Misc Info : 1X 14ACW - 56049
Vial Number: 26



Library Search Report

Data Path : H:\5S022614\
Data File : 02261416.D
Acq On : 26 Feb 2014 2:25 pm
Operator : RM
Sample : 1402804-04A
Misc : 1X 14ACW - 56049
ALS Vial : 26 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.426	2.07	H:\NIST11.L			
			Butanamide	1867	000541-35-5	52
			Butanamide	1866	000541-35-5	50
			1,1-Dimethyl-3-chloropropanol	9768	001985-88-2	50
2	2.520	0.55	H:\NIST11.L			
			1-Methyl-3-phenylindole	66998	030020-98-5	38
			Tetrasiloxane, decamethyl-	152278	000141-62-8	38
			Anthracene, 9,10-diethyl-9,10-dihy dro-	90956	046868-29-5	38
3	2.831	0.98	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	72
			Phenol, 2-fluoro-	6352	000367-12-4	72
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	40
4	3.301	6.19	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	90
			1,4-Dichlorobenzene-D4	24121	003855-82-1	64
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl)-3,4-dihydro-2(1H)-quinolinone	140998	003787-45-9	37
5	3.695	2.71	H:\NIST11.L			
			Nitrobenzene-D5	12063	004165-60-0	72
			Nitrobenzene-D5	12062	004165-60-0	58
			1H-Pyrazole, 3-methyl-	1147	001453-58-3	50
6	4.042	6.24	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	97
			Naphthalene-D8	15661	001146-65-2	93

Freedom_0005814_0259

Data Path : H:\5S022614\
Data File : 02261416.D
Acq On : 26 Feb 2014 2:25 pm
Operator : RM
Sample : 1402804-04A
Misc : 1X 14ACW - 56049
ALS Vial : 26 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			6H-Purin-6-one, 1,7-dihydro-	16031	000068-94-0	64
7	4.653	7.80	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	95
			1,1'-Biphenyl, 2-fluoro-	39867	000321-60-8	91
8	4.876	2.77	H:\NIST11.L			
			Benzenamine, 4-chloro-N,N-diethyl-	47884	002873-89-4	98
			o-Chloro-N,N-diethylaniline	47879	019372-80-6	86
			3-Chloro-2,6-diethylaniline	47880	067330-62-5	68
9	5.046	8.75	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	90
			7(8H)-Pteridinone, 4-methyl-	32612	016041-29-5	25
			Isoquinolin-6,7-diol, 1,2,3,4-tetr	120140	1000129-07-1	17
			ahydro-1-[4-hydroxybenzyl]-			
10	5.146	0.30	H:\NIST11.L			
			4-Amino-2,6-dichloropyridine	32408	1000342-39-5	46
			2-Propanol, 1-(3,4-dichlorophenoxy	77838	054852-69-6	43
			)-			
			Acenaphthene-d10	33726	015067-26-2	38
11	5.563	3.24	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	99
			Phenol, 2,3,5-tribromo-	168018	057383-81-0	96
12	5.975	11.59	H:\NIST11.L			

Library Search Report

Data Path : H:\5S022614\
Data File : 02261416.D
Acq On : 26 Feb 2014 2:25 pm
Operator : RM
Sample : 1402804-04A
Misc : 1X 14ACW - 56049
ALS Vial : 26 Sample Multiplier: 1

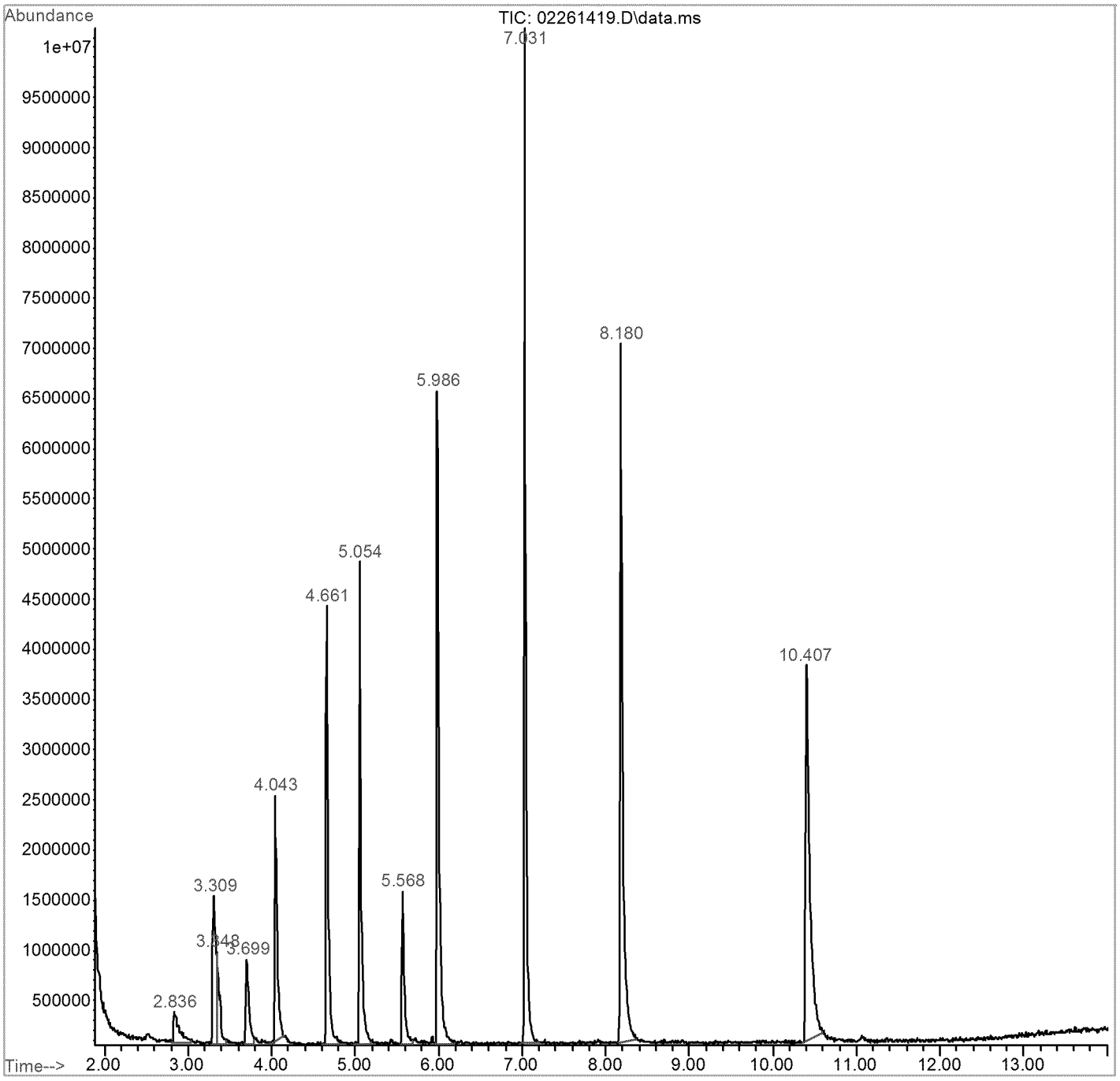
Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			Anthracene-D10-	51750	001719-06-8	94
			Phenanthrene-D10	51752	001517-22-2	93
			Phenanthrene-D10	51753	001517-22-2	90
13	7.015	15.86	H:\NIST11.L			
			p-Terphenyl-d14	97569	001718-51-0	94
			1H-1,3-Benzimidazole-5,6-dicarboni trile, 1-phenyl-	97497	1000351-16-9	72
			1-Phenyldibenzofuran	97573	1000314-39-4	64
14	8.160	16.56	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			10H-Dibenzo[b,E]thiopyran-10-one, 2-ethyl-	94047	005495-83-0	59
			Alizarin	93962	000072-48-0	58
15	10.393	14.40	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	93
			1-Phosphacyclopent-2-ene, 1-methyl -5-methylene-2,3-diphenyl-	114245	1000161-67-7	64
			Bitolylene diisocyanate	114013	000091-97-4	58

Freedom_0005814_0261

File :H:\5S022614\02261419.D
Operator : RM
Acquired : 26 Feb 2014 3:36 pm using AcqMethod 8270PH
Instrument : SVMS5
Sample Name: 1402804-07A
Misc Info : 1X 14ACW - 56049
Vial Number: 29



Library Search Report

Data Path : H:\5S022614\
Data File : 02261419.D
Acq On : 26 Feb 2014 3:36 pm
Operator : RM
Sample : 1402804-07A
Misc : 1X 14ACW - 56049
ALS Vial : 29 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	2.837	1.73	H:\NIST11.L			
			Phenol, 2-fluoro-	6349	000367-12-4	86
			Phenol, 2-fluoro-	6352	000367-12-4	78
			Benzene, 1-ethoxy-2-fluoro-	18639	000451-80-9	64
2	3.307	4.37	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	93
			1,4-Dichlorobenzene-D4	24121	003855-82-1	91
			4-(2-(2-Pyridyl)-1,3-dioxolan-2-yl	140998	003787-45-9	43
			)-3,4-dihydro-2(1H)-quinolinone			
3	3.348	2.52	H:\NIST11.L			
			1,2-Dichlorobenzene-D4	24120	002199-69-1	91
			1,4-Dichlorobenzene-D4	24121	003855-82-1	87
			1-Bromo-1-methyl-1-silacyclopentan	44177	1000245-73-4	38
4	3.701	2.76	H:\NIST11.L			
			Nitrobenzene-D5	12062	004165-60-0	90
			Nitrobenzene-D5	12063	004165-60-0	38
			1H-Pyrazole, 3-methyl-	1145	001453-58-3	9
5	4.042	5.96	H:\NIST11.L			
			Naphthalene-D8	15662	001146-65-2	91
			Naphthalene-D8	15661	001146-65-2	91
			5-Hydroxy-2-methylbenzaldehyde	16331	023942-00-9	59
6	4.658	8.33	H:\NIST11.L			
			1,1'-Biphenyl, 2-fluoro-	39865	000321-60-8	94
			1,1'-Biphenyl, 2-fluoro-	39868	000321-60-8	93
			1,1'-Biphenyl, 4-fluoro-	39866	000324-74-3	91

Library Search Report

Data Path : H:\5S022614\
Data File : 02261419.D
Acq On : 26 Feb 2014 3:36 pm
Operator : RM
Sample : 1402804-07A
Misc : 1X 14ACW - 56049
ALS Vial : 29 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
7	5.052	9.36	H:\NIST11.L			
			Acenaphthene-d10	33726	015067-26-2	78
			7,8-Dihydro-1,2,4-triazolo[2,3-c]p	32524	146580-72-5	35
			yrimidin-5(6H)-ylidenecyanamide			
			2,3,5,6-Tetramethyl-para-phenylene	33556	003102-87-2	27
			diamine			
8	5.569	3.49	H:\NIST11.L			
			Phenol, 2,4,6-tribromo-	168020	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168017	000118-79-6	99
			Phenol, 2,4,6-tribromo-	168021	000118-79-6	98
9	5.986	12.72	H:\NIST11.L			
			Anthracene-D10-	51750	001719-06-8	93
			Phenanthrene-D10	51752	001517-22-2	93
			Anthracene-D10-	51751	001719-06-8	93
10	7.032	16.25	H:\NIST11.L			
			1H-1,3-Benzimidazole-5,6-dicarboni	97497	1000351-16-9	72
			trile, 1-phenyl-			
			1,1':4',1''-Terphenyl-, 3'-methyl-	97599	033776-38-4	64
			Pyrazolo[1,5-a]pyrimidine, 2-methy	96809	1000264-20-6	64
			l-6-(4-nitro-1-pyrazolyl)-			
11	8.178	17.51	H:\NIST11.L			
			Chrysene-D12	94357	001719-03-5	94
			4-Hydroxy-5-methoxy-2-methyl-1,10-	93879	093533-14-3	64
			phenanthroline			
			1-(4-Fluorophenyl)-3-phenyl-2-pyra	94050	018836-24-3	58

Freedom_0005814_0264

Data Path : H:\5S022614\
Data File : 02261419.D
Acq On : 26 Feb 2014 3:36 pm
Operator : RM
Sample : 1402804-07A
Misc : 1X 14ACW - 56049
ALS Vial : 29 Sample Multiplier: 1

Search Libraries: H:\NIST11.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
			zoline			
12	10.405	15.00	H:\NIST11.L			
			Perylene-D12	114295	001520-96-3	96
			3,4-Dibromobenzaldehyde	112716	074003-55-7	58
			Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(2-benzimidazolyl)-2-methyl-	113777	1000276-36-9	53

Freedom_0005814_0265