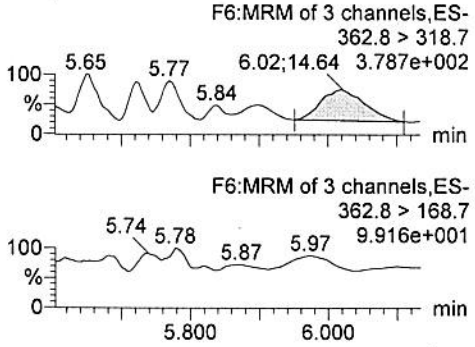
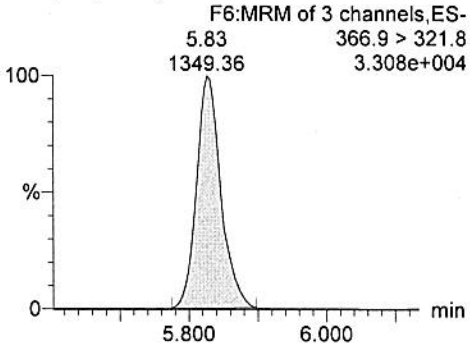
Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:11 Eastern Daylight Time

Name: E180803-09, Date: 21-Mar-2018, Time: 16:33:22, Description: E180803-09, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:27

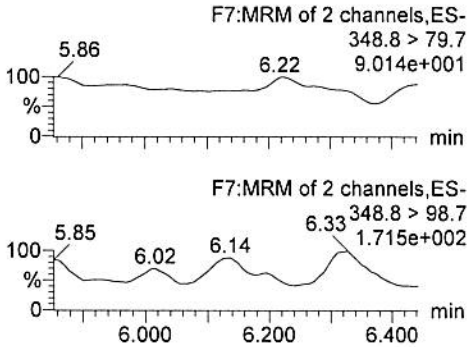
PFHpA



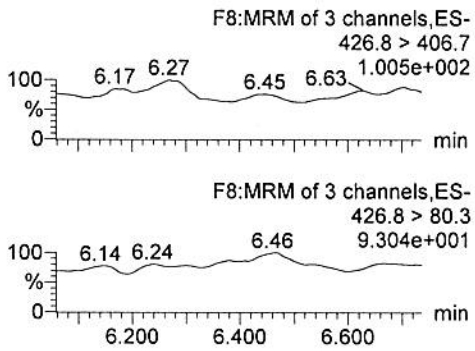
PFHpA (M+4)



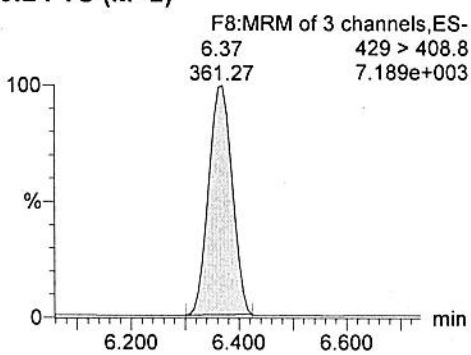
PFPeS



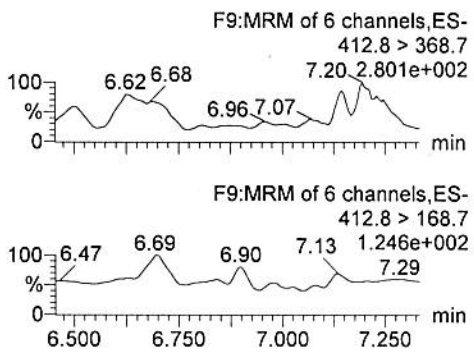
6:2 FTS



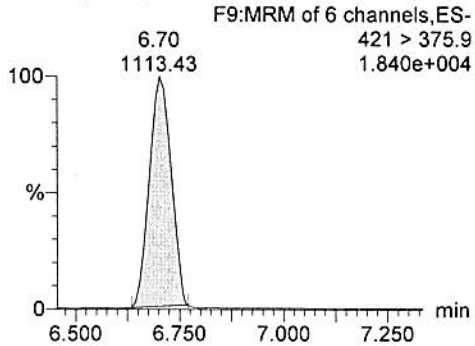
6:2 FTS (M+2)



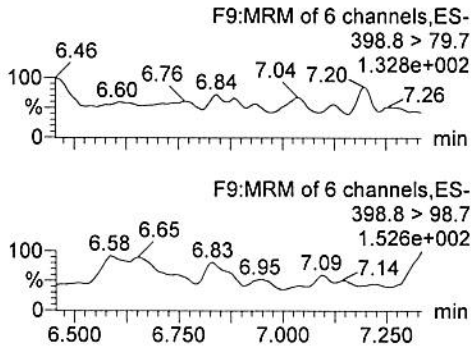
PFOA



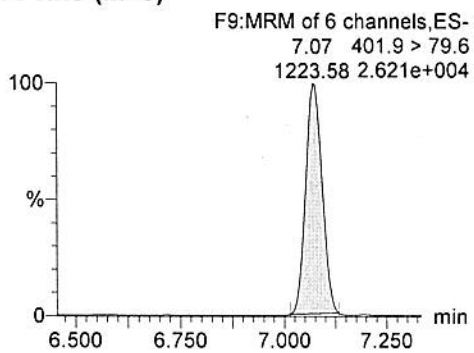
PFOA (M+8)



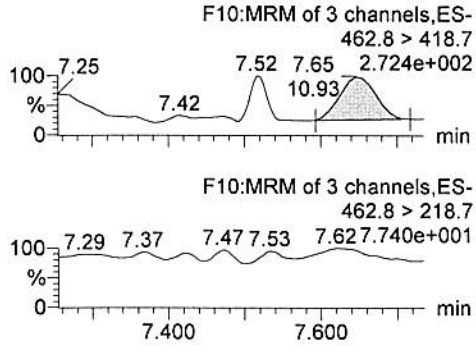
PFHxS



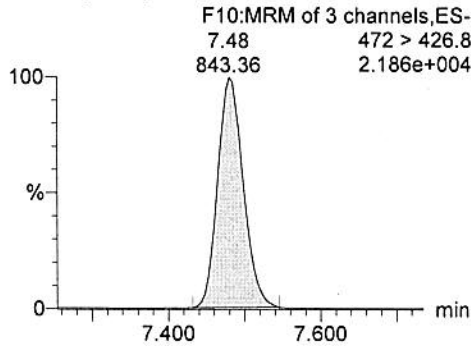
PFHxS (M+3)



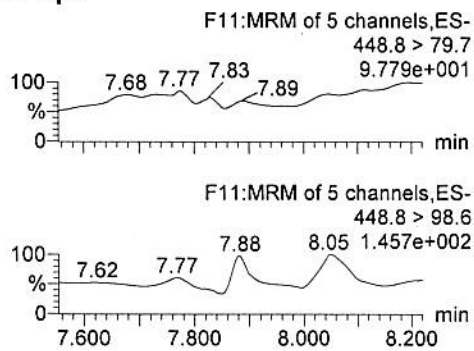
PFNA



PFNA (M+9)



PFHpS



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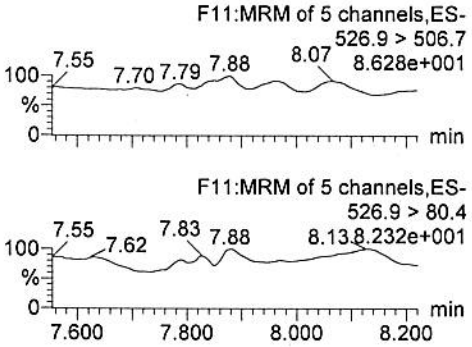
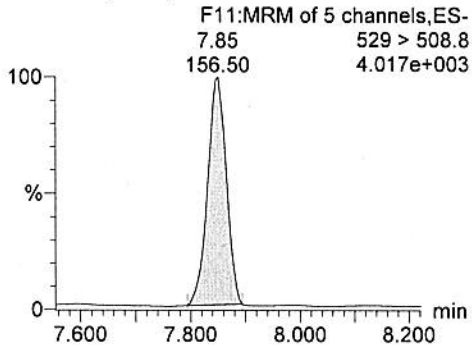
Name: E180803-09, Date: 21-Mar-2018, Time: 16:33:22, Description: E180803-09, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:27

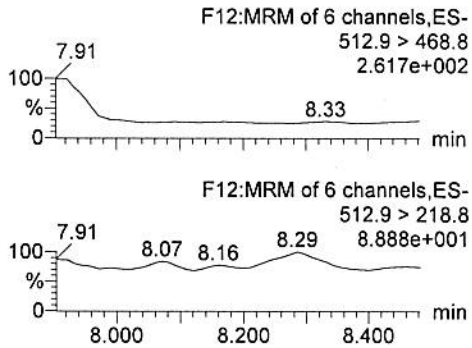
8:2 FTS



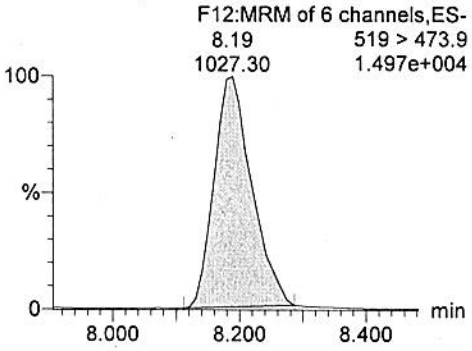
8:2 FTS (M+2)



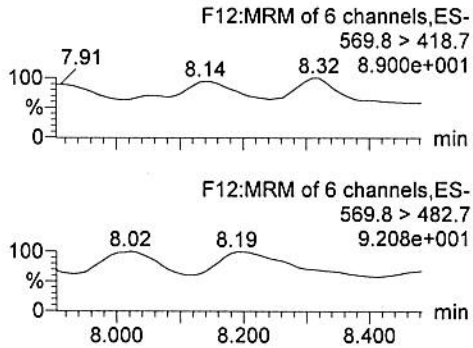
PFDA



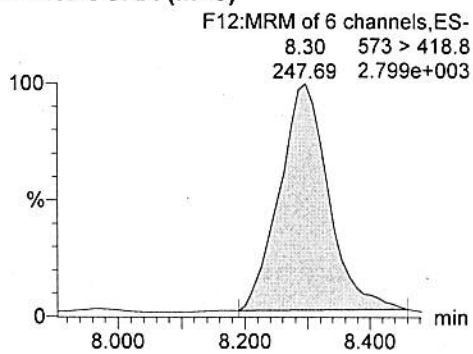
PFDA (M+6)



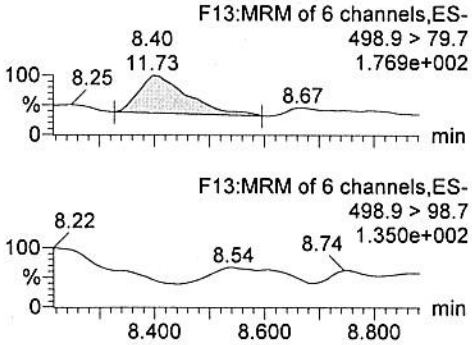
N-MeFOSAA



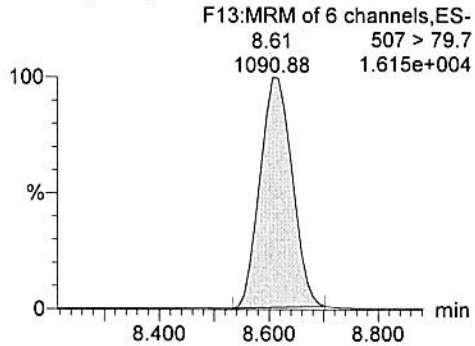
N-MeFOSAA (M+3)



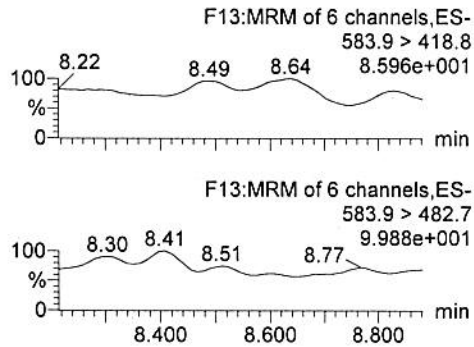
PFOS



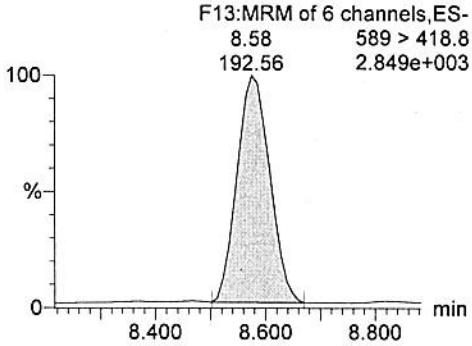
PFOS (M+8)



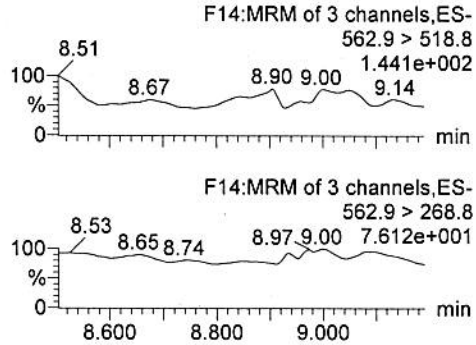
N-EtFOSAA



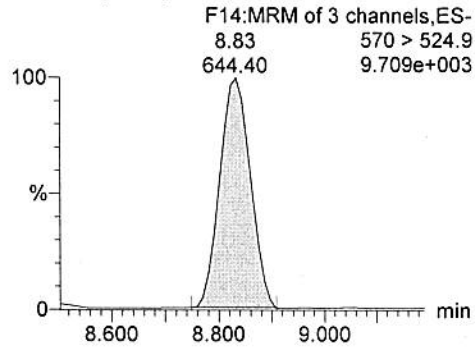
N-EtFOSAA (M+5)



PFUnA



PFUnA (M+7)



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Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
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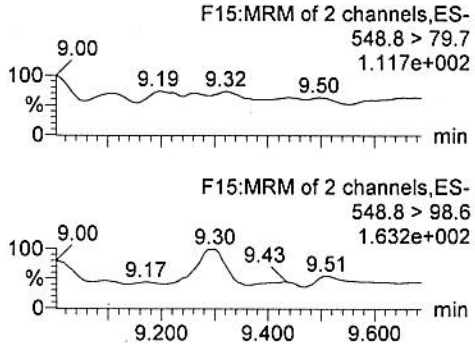
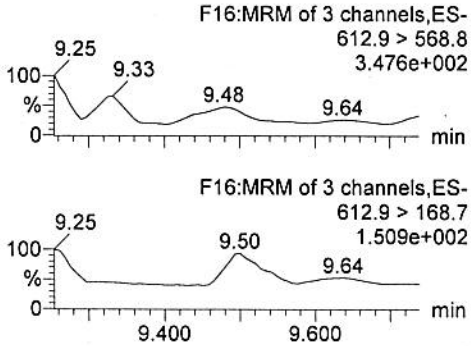
Name: E180803-09, Date: 21-Mar-2018, Time: 16:33:22, Description: E180803-09, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:27

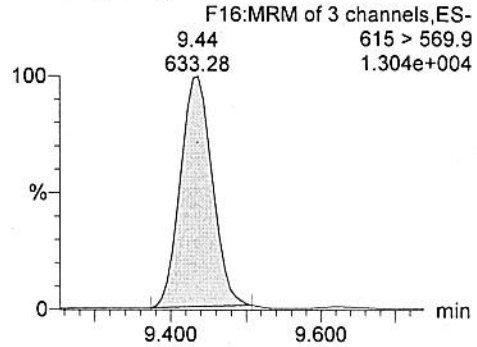
PFNS



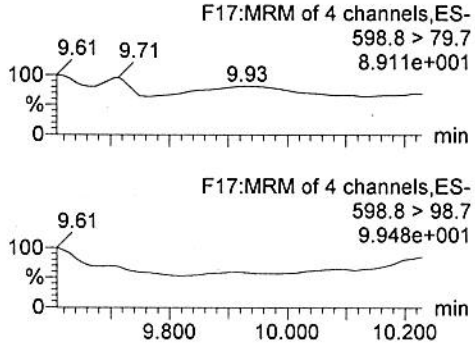
PFDoA



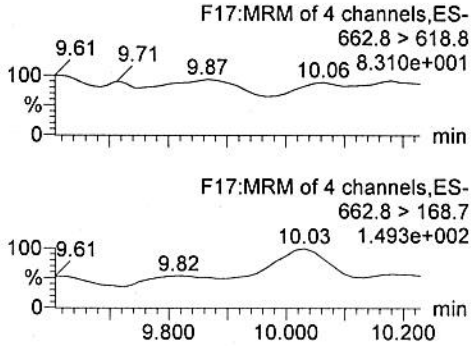
PFDoA (M+2)



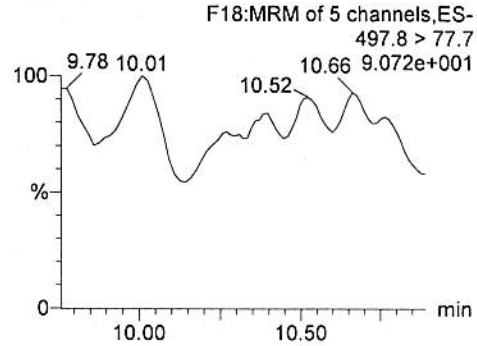
PFDS



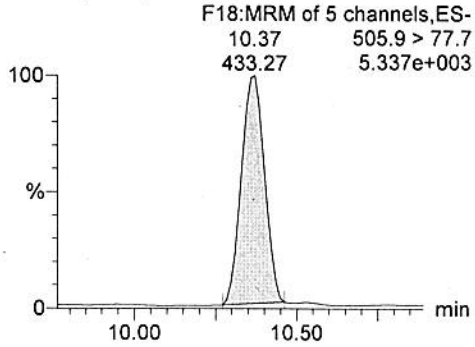
PFTrA



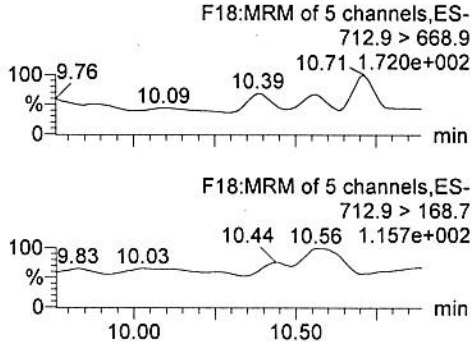
FOSA



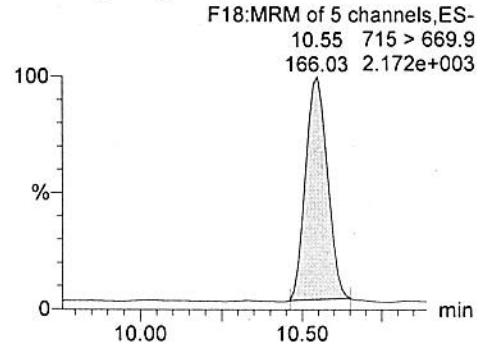
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
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Name: E180803-09, Date: 21-Mar-2018, Time: 16:33:22, Description: E180803-09, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:27

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.94	1.000	77.3	4.530	XFt	77.270	dd			
PFBA (M+4)	2.94	2.94	1.000	1454.3	89.12		1454.349	bb			
PFPeA	3.82		0.999								
PFPeA (M+5)	3.82	3.81	0.999	1109.8	88.16		1109.819	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.54	0.999	479.2	78.05		479.172	bb			
PFHxA	4.86	4.85	0.999	10.6	0.8695	XFt	10.628	bb	41.048		
PFHxA (M+5)	4.86	4.84	0.999	1149.3	96.38		1149.324	bb			
PFBS	5.06		1.000						2.249		
PFBS (M+3)	5.05	5.04	0.999	1385.6	85.18		1385.596	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	104.4	76.03		104.373	bb			
PFHpA	5.84	6.02	0.999	14.6	0.8846	XFt	14.635	bb	3.727		
PFHpA (M+4)	5.84	5.83	0.999	1349.4	89.14		1349.356	bb			
PFPeS	6.16		0.999						2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.37	0.995	361.3	87.76		361.269	bb			
PFOA	6.72		0.999						3.346		
PFOA (M+8)	6.71	6.70	0.999	1113.4	89.30		1113.430	bb			
PFHxS	7.09		0.999						1.711		
PFHxS (M+3)	7.09	7.07	0.999	1223.6	84.87		1223.579	bb			
PFNA	7.50	7.65	0.999	10.9	2.411	XFt	10.932	bb	2.906		
PFNA (M+9)	7.49	7.48	0.999	843.4	93.61		843.360	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	156.5	86.26		156.503	bb			
PFDA	8.20		0.998						8.061		
PFDA (M+6)	8.20	8.19	0.998	1027.3	99.35		1027.304	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.30	0.997	247.7	88.97		247.694	bb			
PFOS	8.63	8.40	0.999	11.7			11.734	bbl	2.551		
PFOS (M+8)	8.63	8.61	0.999	1090.9	86.88		1090.876	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.58	0.994	192.6	129.7		192.563	bb			
PFUnA	8.84		0.997						5.324		
PFUnA (M+7)	8.84	8.83	0.998	644.4	103.3		644.401	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.44	0.993	633.3	111.6		633.276	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.37	0.997	433.3	84.82		433.271	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	166.0	136.8		166.026	bb			

Ft false
Native

Quantify Sample Report **MassLynx 4.1 SCN919**
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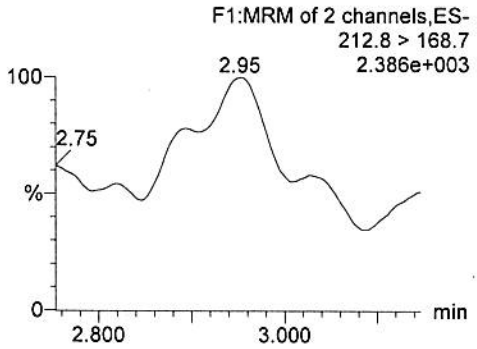
JG 3/25/18
JV 3/26/18

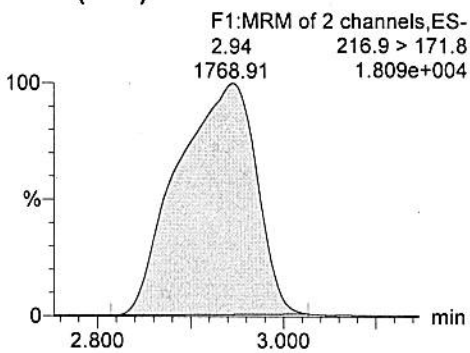
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-10, Date: 21-Mar-2018, Time: 16:55:48, Description: E180803-10, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:28

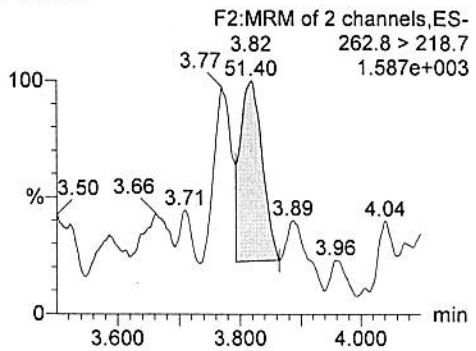
PFBA



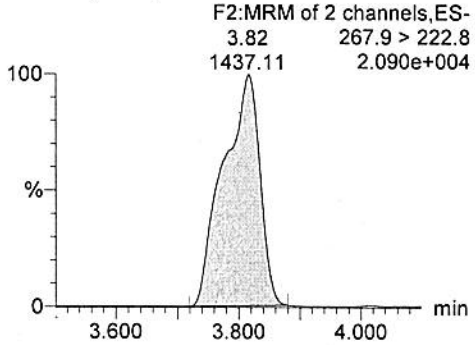
PFBA (M+4)



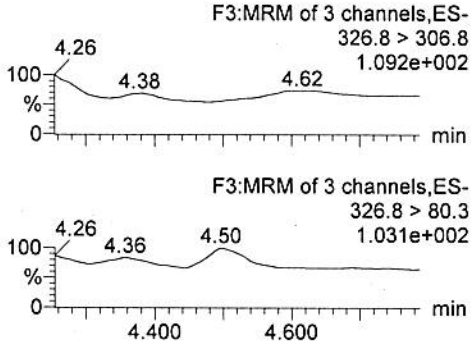
PFPeA



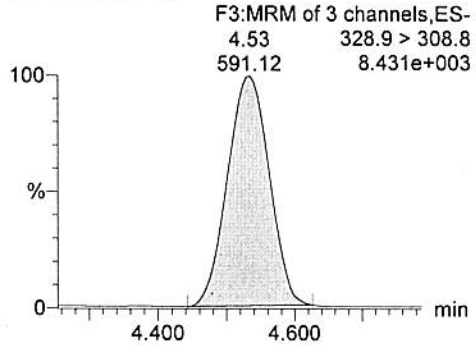
PFPeA (M+5)



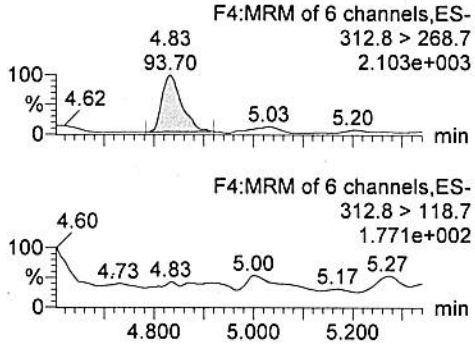
4:2 FTS



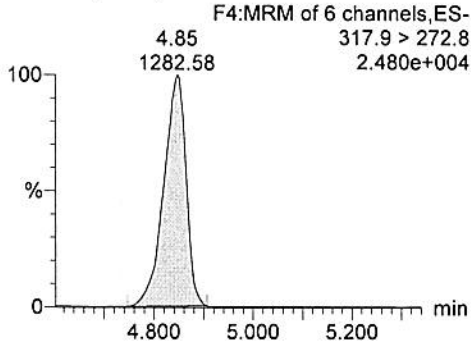
4:2 FTS (M+2)



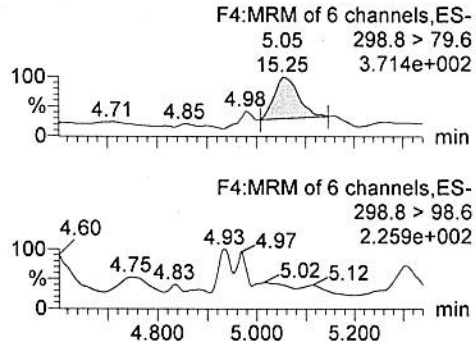
PFHxA



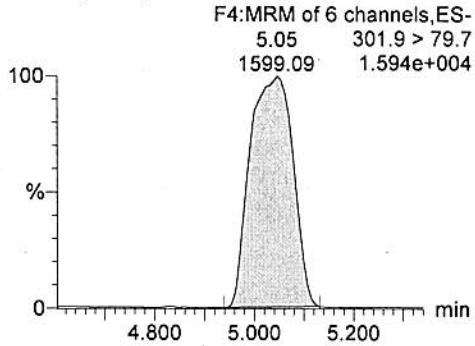
PFHxA (M+5)



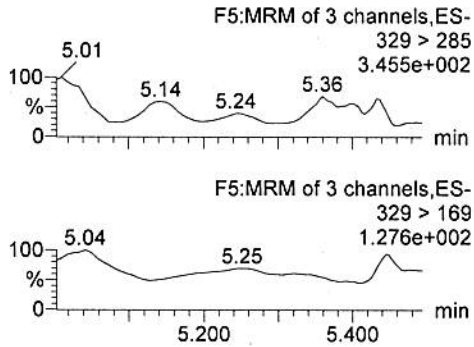
PFBS



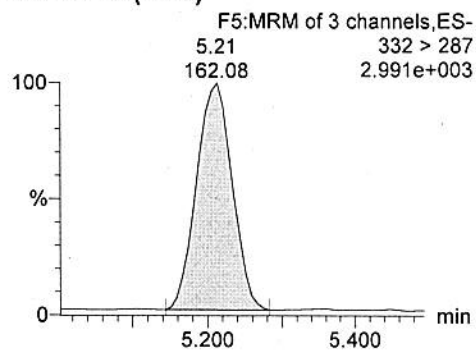
PFBS (M+3)



HFPO-DA



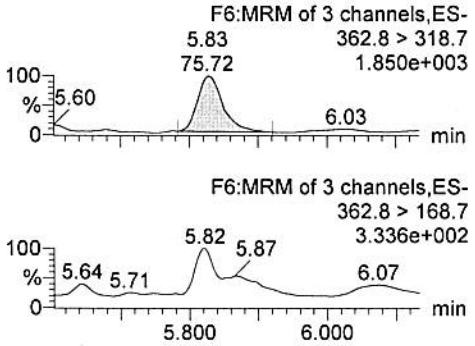
HFPO-DA (M+3)



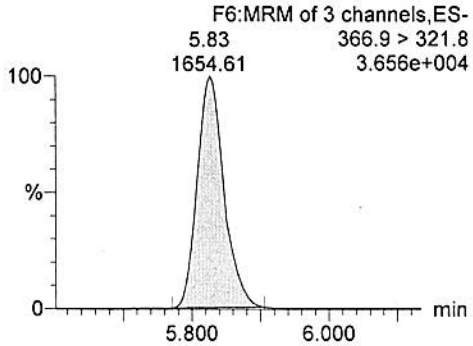
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:12 Eastern Daylight Time

Name: E180803-10, Date: 21-Mar-2018, Time: 16:55:48, Description: E180803-10, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:28

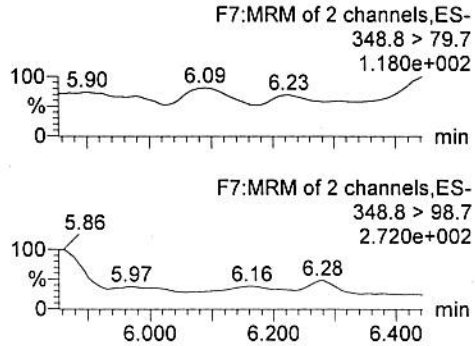
PFHpA



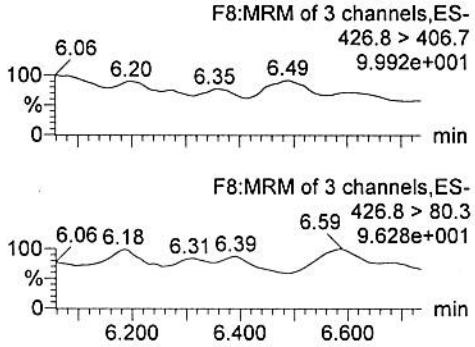
PFHpA (M+4)



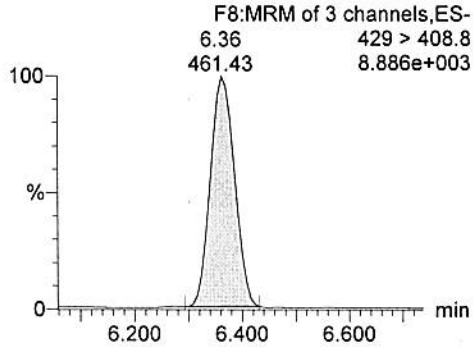
PFPeS



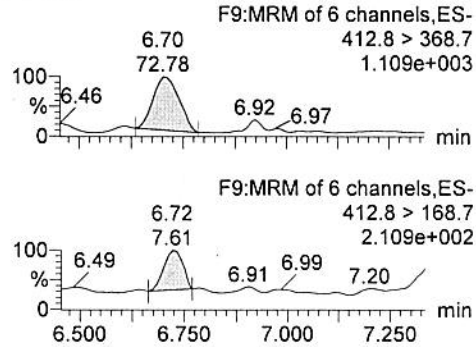
6:2 FTS



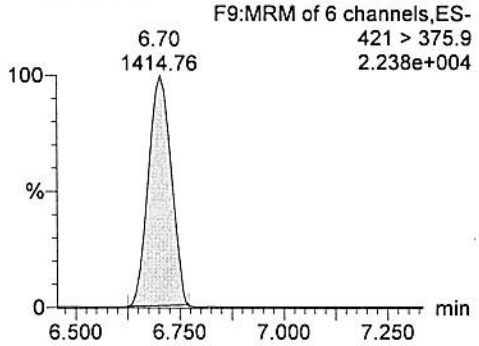
6:2 FTS (M+2)



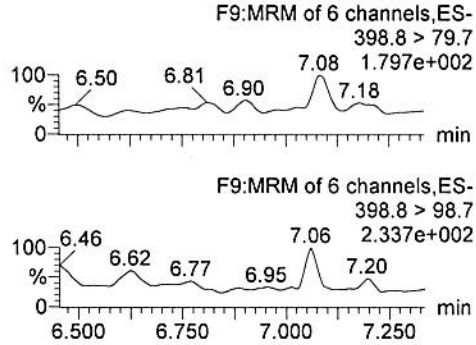
PFOA



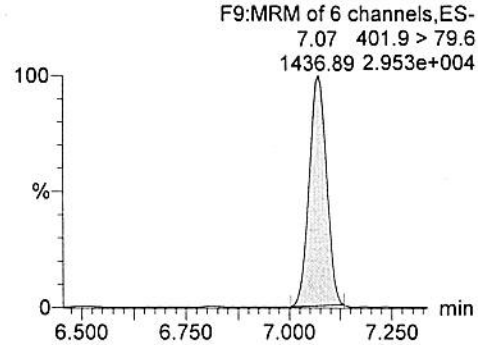
PFOA (M+8)



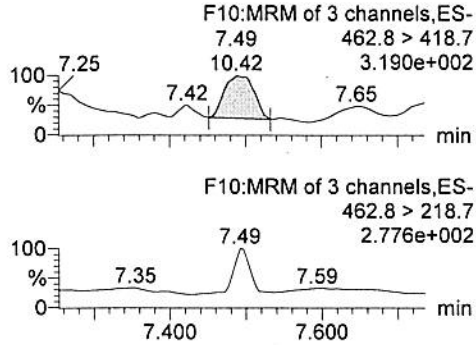
PFHxS



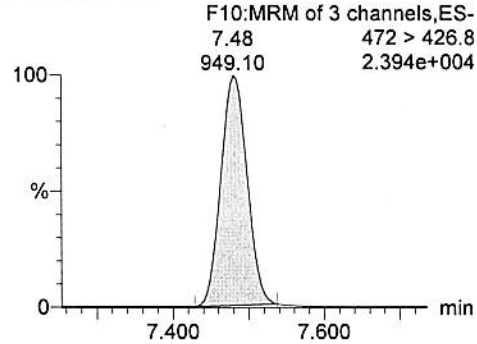
PFHxS (M+3)



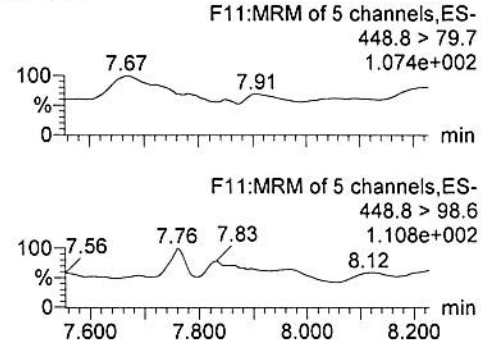
PFNA



PFNA (M+9)



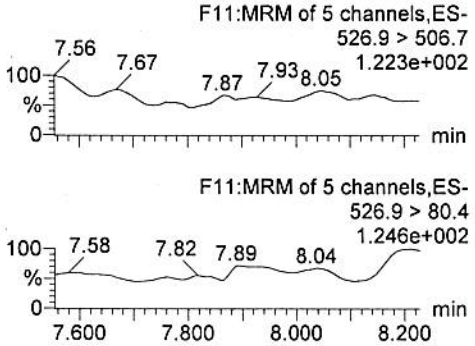
PFHpS



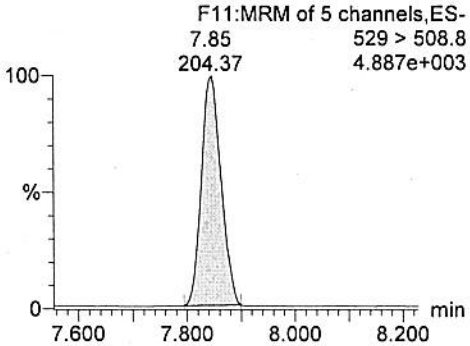
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:12 Eastern Daylight Time

Name: E180803-10, Date: 21-Mar-2018, Time: 16:55:48, Description: E180803-10, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:28

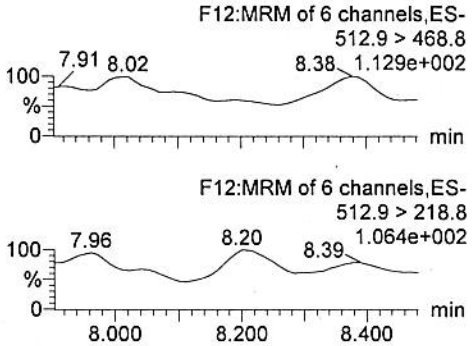
8:2 FTS



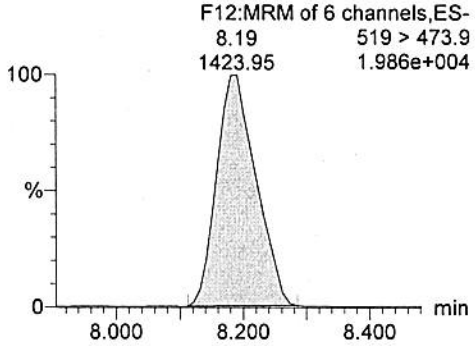
8:2 FTS (M+2)



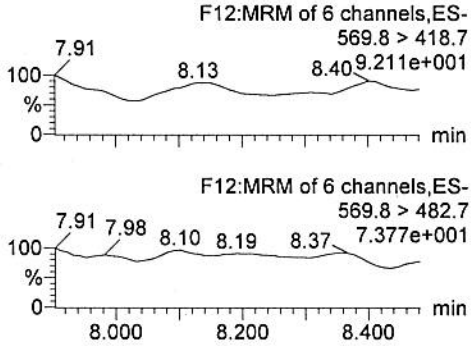
PFDA



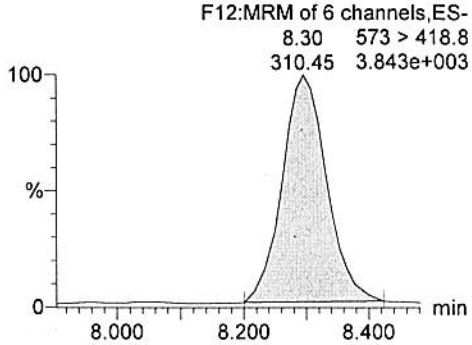
PFDA (M+6)



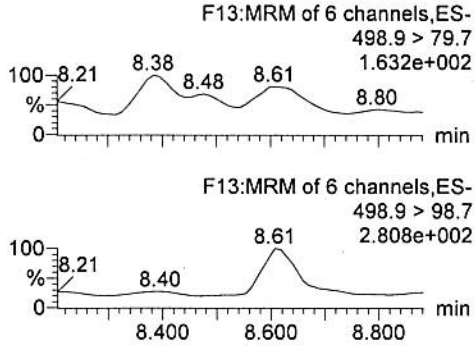
N-MeFOSAA



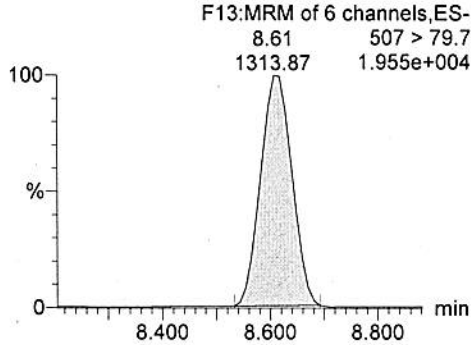
N-MeFOSAA (M+3)



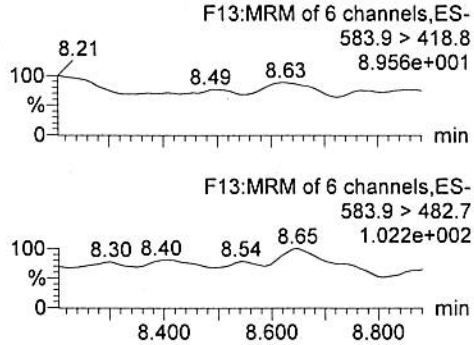
PFOS



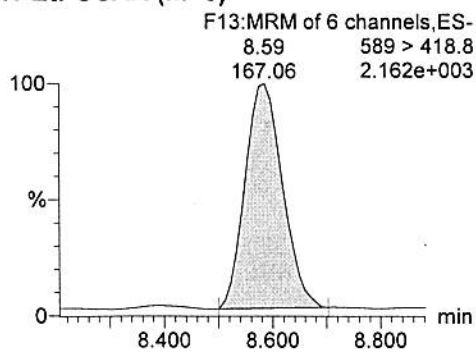
PFOS (M+8)



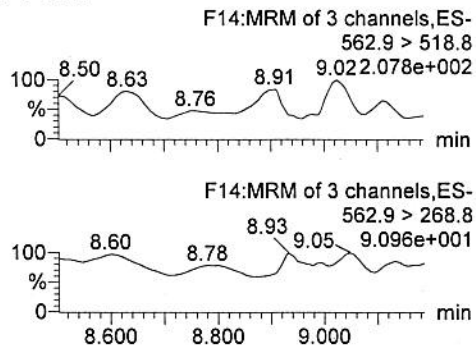
N-EtFOSAA



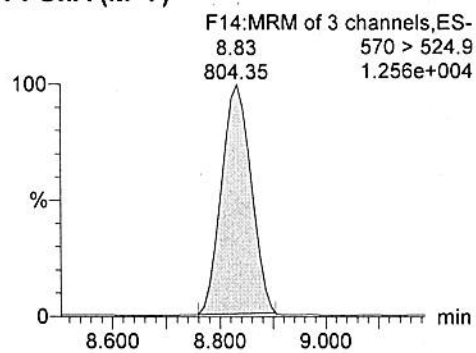
N-EtFOSAA (M+5)



PFUnA



PFUnA (M+7)



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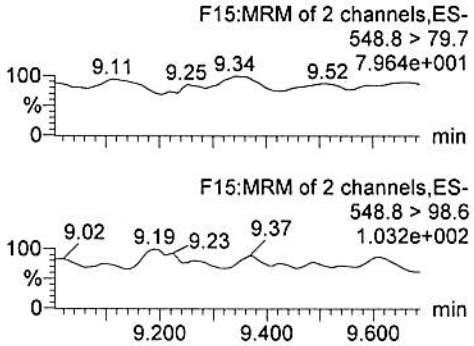
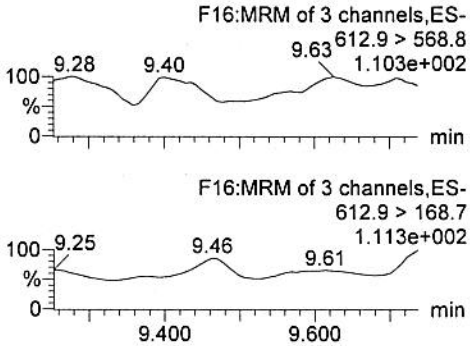
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:12 Eastern Daylight Time

Name: E180803-10, Date: 21-Mar-2018, Time: 16:55:48, Description: E180803-10, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:28

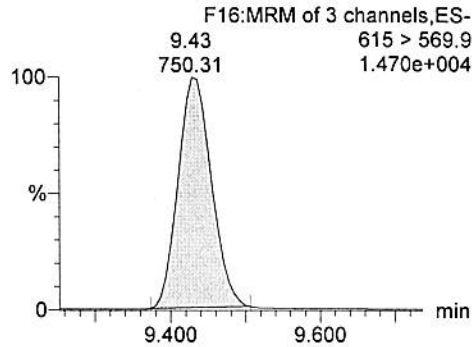
PFNS



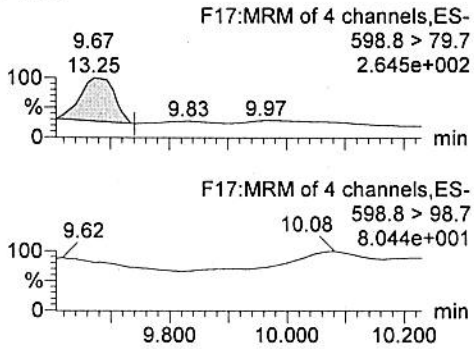
PFDoA



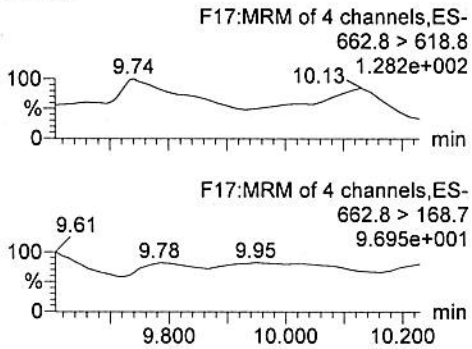
PFDoA (M+2)



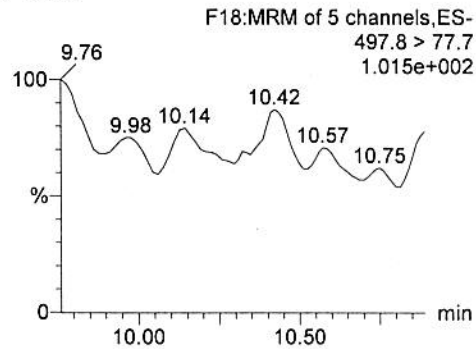
PFDS



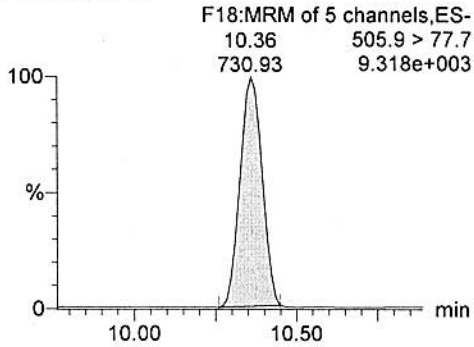
PFTrA



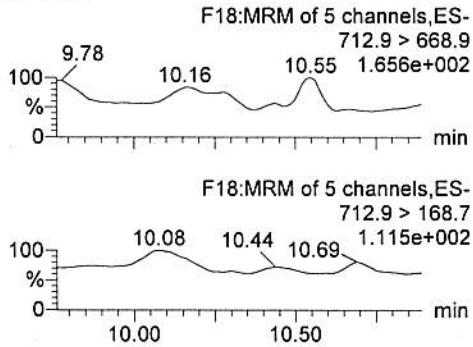
FOSA



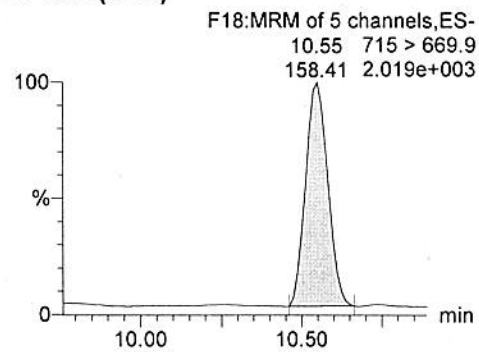
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:12 Eastern Daylight Time

Name: E180803-10, Date: 21-Mar-2018, Time: 16:55:48, Description: E180803-10, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:28

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94		1.000								
PFBA (M+4)	2.94	2.94	1.000	1768.9	108.0		1768.908	bb			
PFPeA	3.82	3.82	0.999	51.4	4.416 XFt		51.404	db			
PFPeA (M+5)	3.82	3.82	0.999	1437.1	112.8		1437.108	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.53	0.999	591.1	96.07		591.122	bb			
PFHxA	4.86	4.83	0.999	93.7	7.714 XFt		93.696	bb	41.048		
PFHxA (M+5)	4.86	4.85	0.999	1282.6	107.1		1282.578	bb			
PFBS	5.06	5.05	1.000	15.2	3.485 XFt		15.248	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1599.1	97.91		1599.089	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	162.1	112.3		162.084	bb			
PFHpA	5.84	5.83	0.999	75.7	4.199 <MDL		75.721	bb	3.727		
PFHpA (M+4)	5.84	5.83	0.999	1654.6	108.5		1654.605	bb			
PFPeS	6.16		0.999						2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.36	0.995	461.4	111.1		461.432	bb			
PFOA	6.72	6.70	0.999	72.8	5.126 <MDL		72.776	bb	3.346	9.563	YES
PFOA (M+8)	6.71	6.70	0.999	1414.8	112.9		1414.756	bb			
PFHxS	7.09		0.999						1.711		
PFHxS (M+3)	7.09	7.07	0.999	1436.9	99.20		1436.886	bb			
PFNA	7.50	7.49	0.999	10.4	2.366 <MDL		10.421	bb	2.906		
PFNA (M+9)	7.49	7.48	0.999	949.1	104.9		949.104	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	204.4	109.2		204.370	bb			
PFDA	8.20		0.998						8.061		
PFDA (M+6)	8.20	8.19	0.998	1423.9	135.1		1423.949	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.30	0.997	310.5	108.1		310.454	bb			
PFOS	8.63		0.999						2.551		
PFOS (M+8)	8.63	8.61	0.999	1313.9	104.6		1313.869	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.59	0.994	167.1	116.3		167.062	bb			
PFUnA	8.84		0.997						5.324		
PFUnA (M+7)	8.84	8.83	0.998	804.4	125.9		804.353	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	750.3	129.0		750.308	bb			
PFDS	9.90	9.67	0.989	13.3			13.252	bbl	1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.36	0.997	730.9	139.1		730.933	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	158.4	132.8		158.411	bb			

Ft=false positive

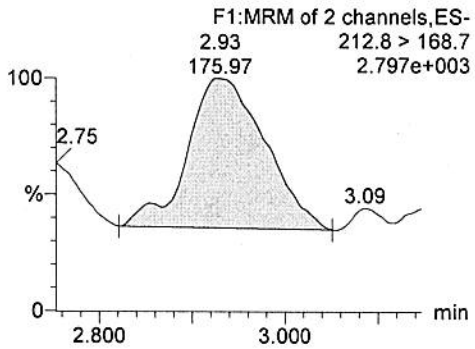
Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

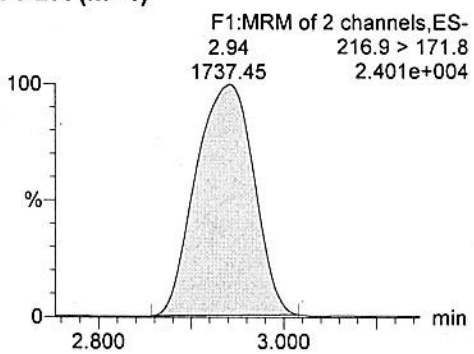
JG 3/25/18
JV 3/26/18

Name: E180803-11, Date: 21-Mar-2018, Time: 17:18:16, Description: E180803-11, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:29

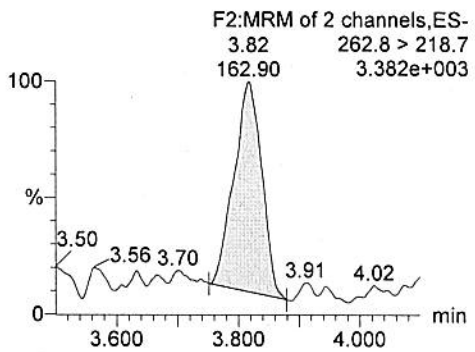
PFBA



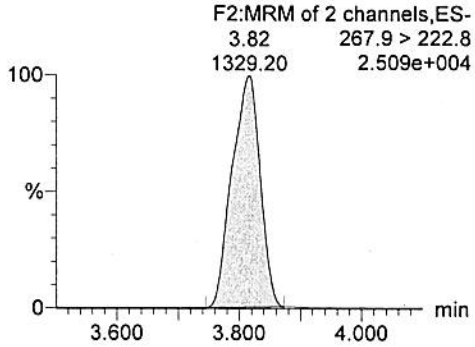
PFBA (M+4)



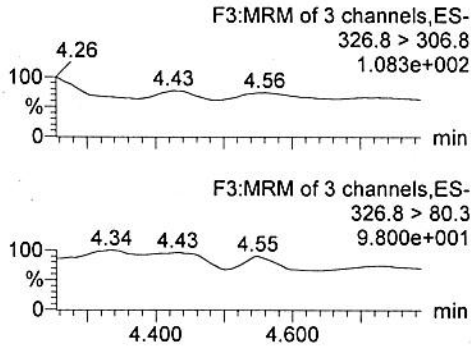
PFPeA



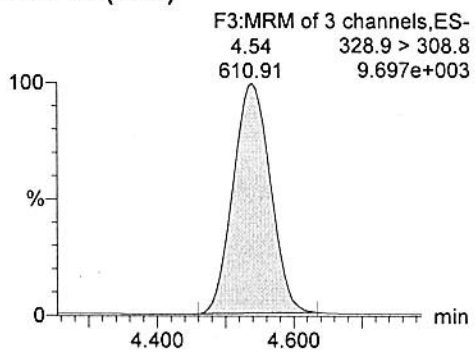
PFPeA (M+5)



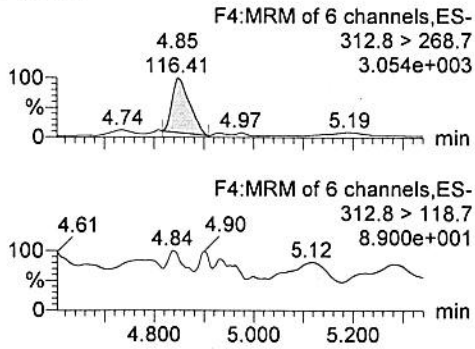
4:2 FTS



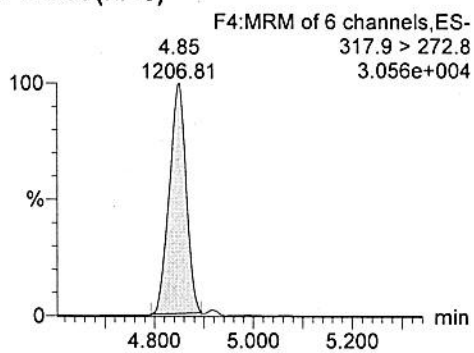
4:2 FTS (M+2)



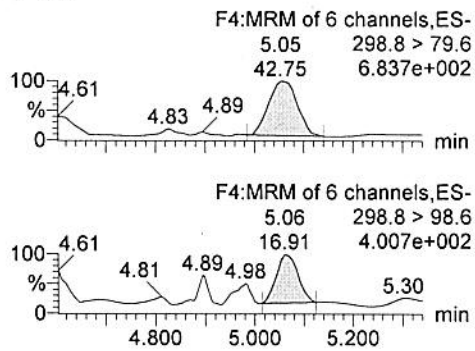
PFHxA



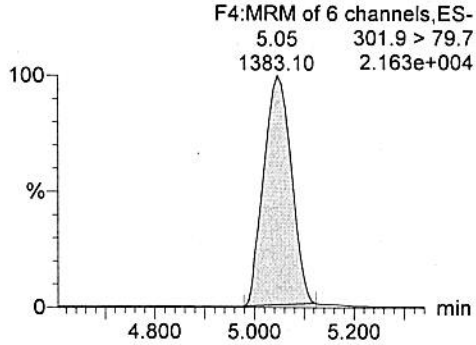
PFHxA (M+5)



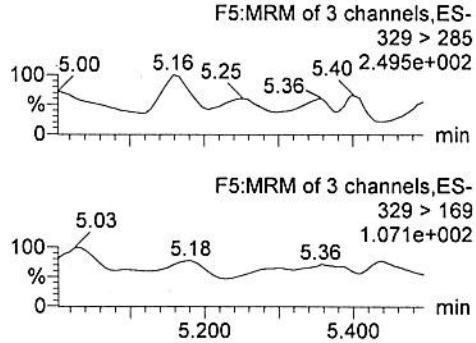
PFBS



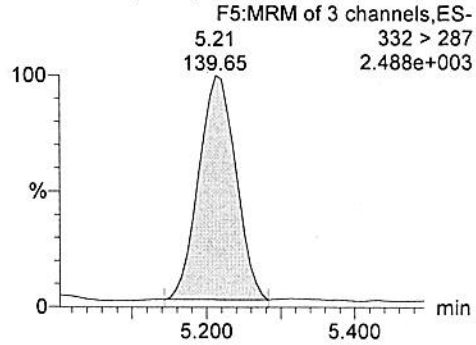
PFBS (M+3)



HFPO-DA



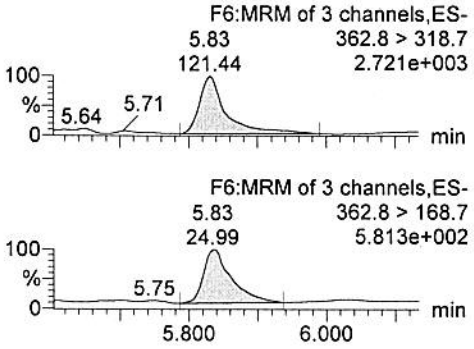
HFPO-DA (M+3)



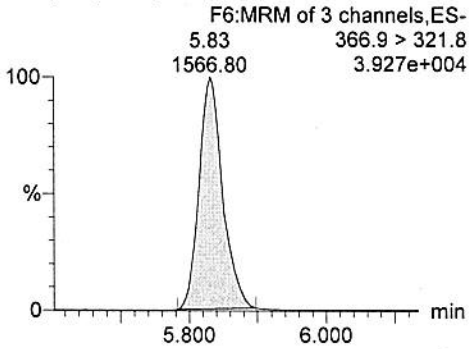
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-11, Date: 21-Mar-2018, Time: 17:18:16, Description: E180803-11, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:29

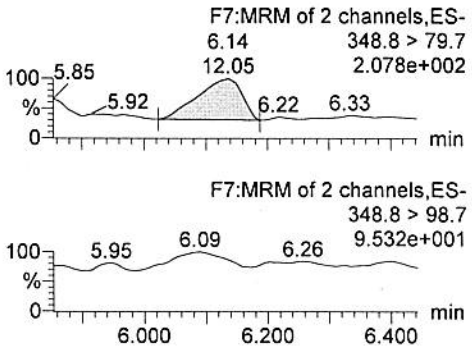
PFHpA



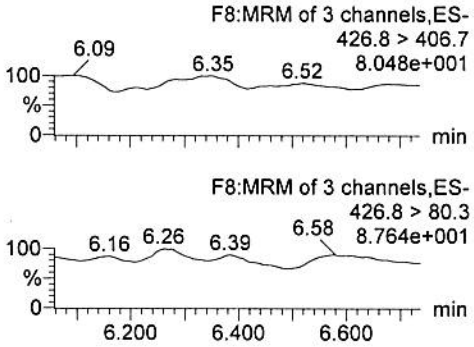
PFHpA (M+4)



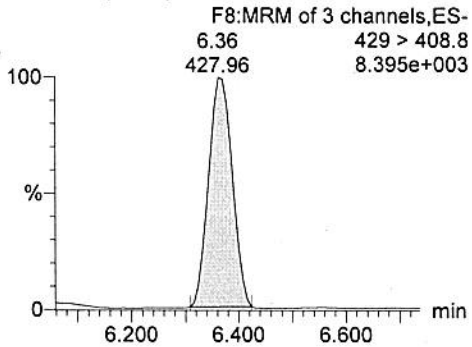
PFPeS



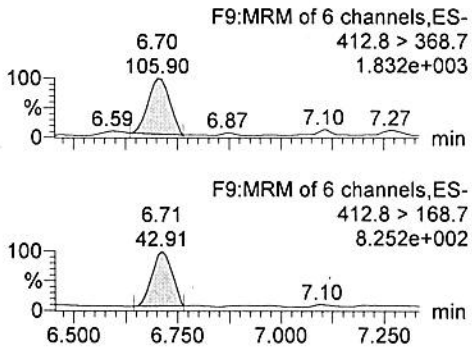
6:2 FTS



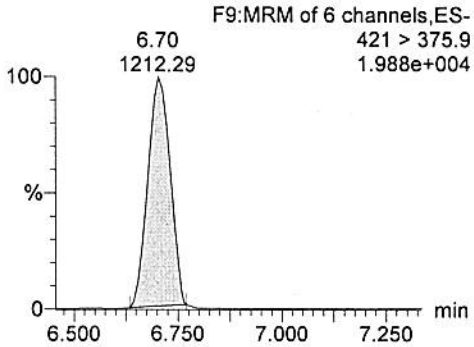
6:2 FTS (M+2)



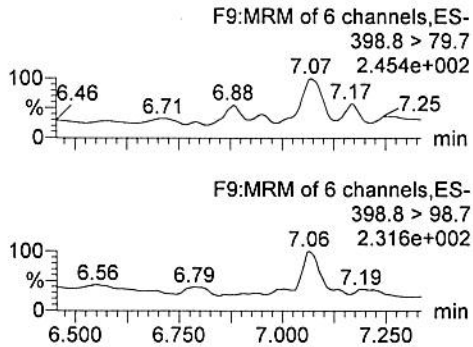
PFOA



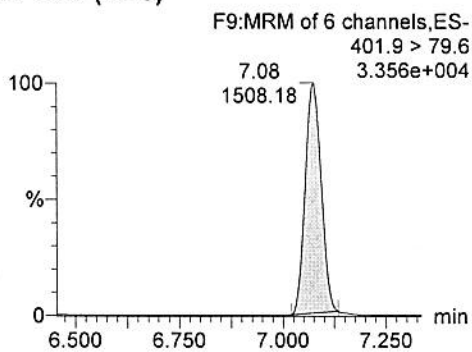
PFOA (M+8)



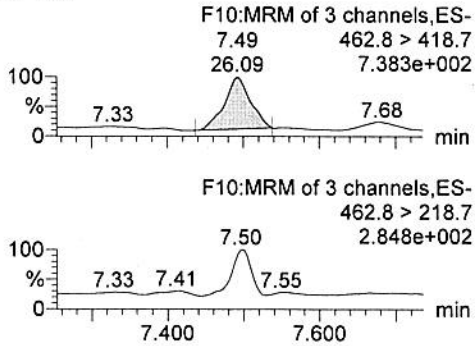
PFHxS



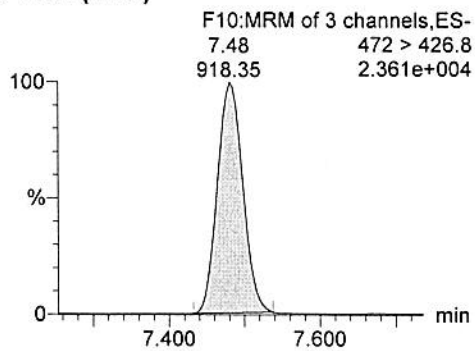
PFHxS (M+3)



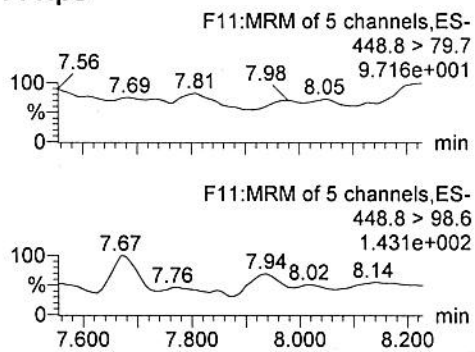
PFNA



PFNA (M+9)



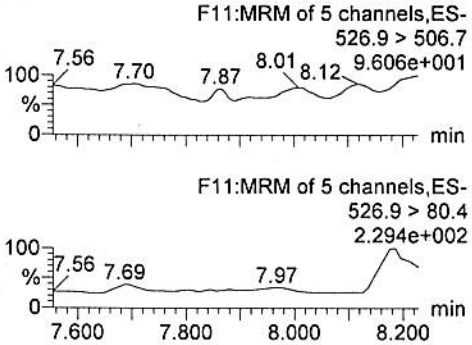
PFHpS



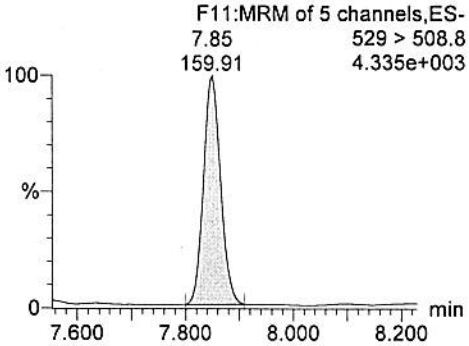
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-11, Date: 21-Mar-2018, Time: 17:18:16, Description: E180803-11, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:29

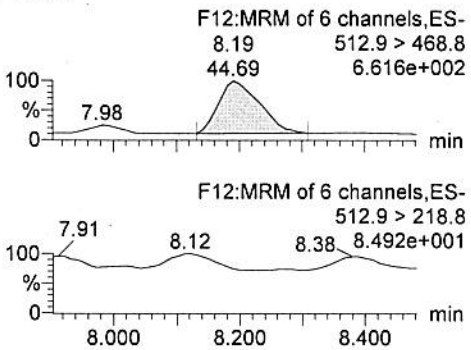
8:2 FTS



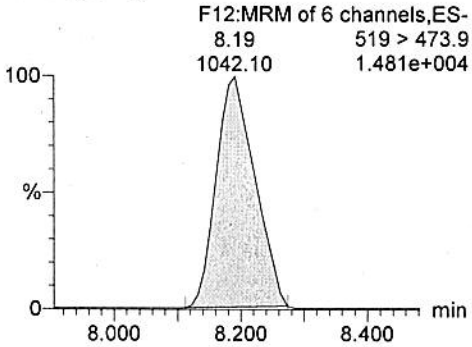
8:2 FTS (M+2)



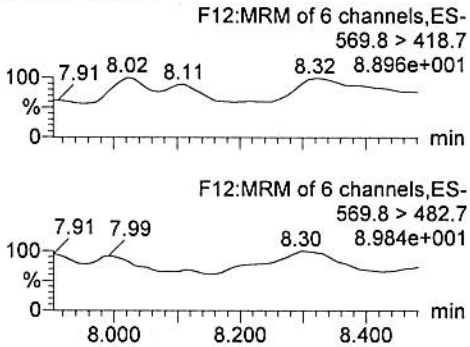
PFDA



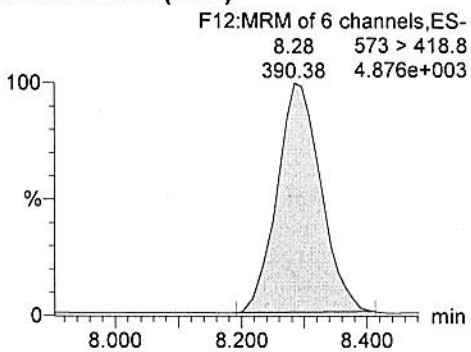
PFDA (M+6)



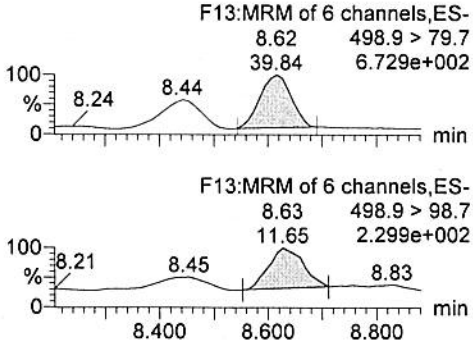
N-MeFOSAA



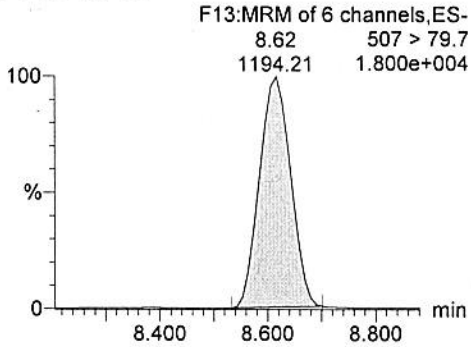
N-MeFOSAA (M+3)



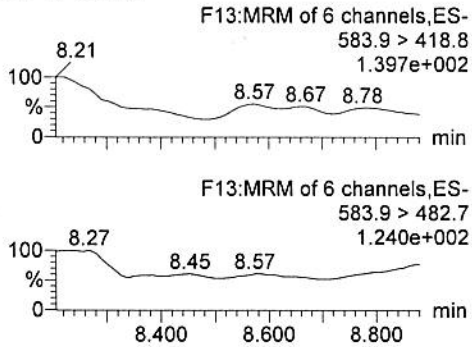
PFOS



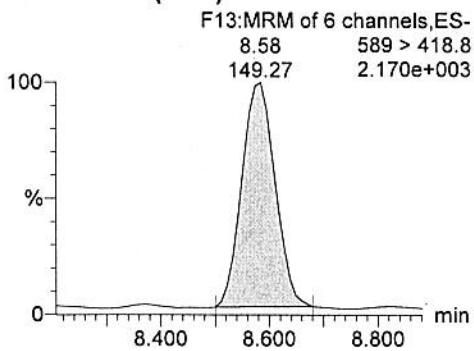
PFOS (M+8)



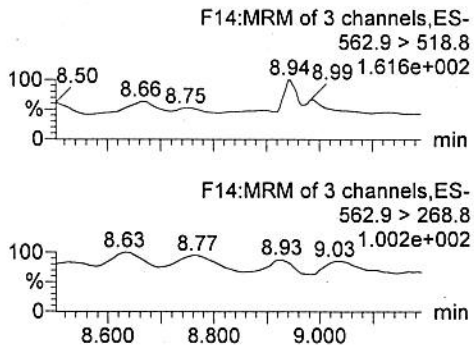
N-EtFOSAA



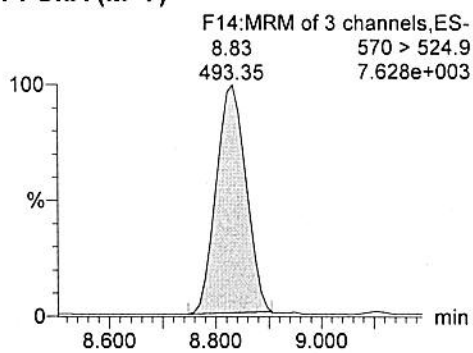
N-EtFOSAA (M+5)



PFUnA



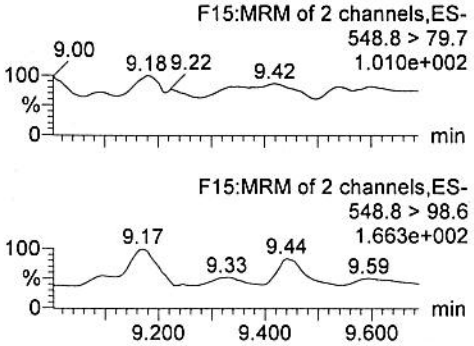
PFUnA (M+7)



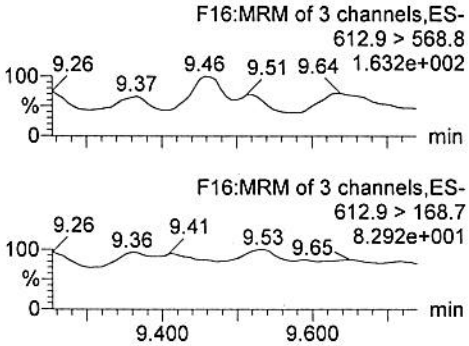
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-11, Date: 21-Mar-2018, Time: 17:18:16, Description: E180803-11, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:29

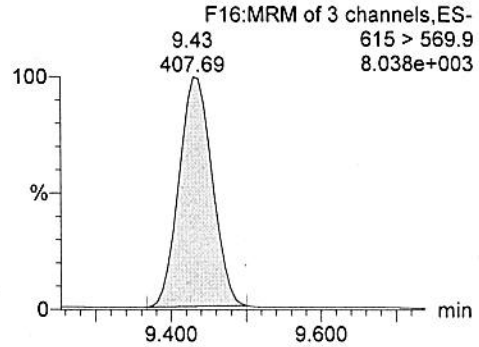
PFNS



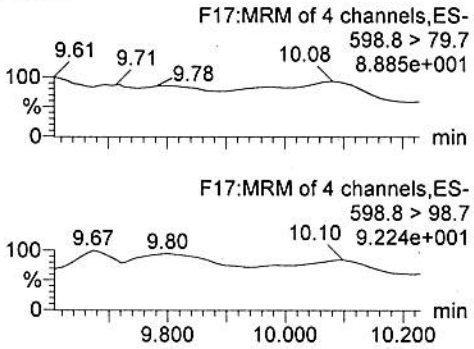
PFDoA



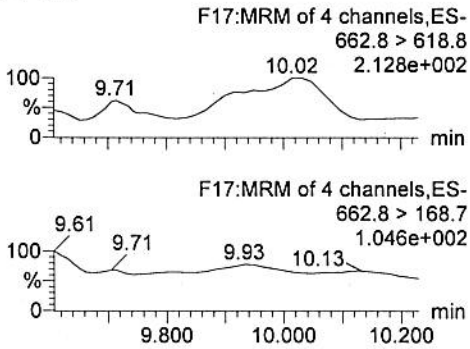
PFDoA (M+2)



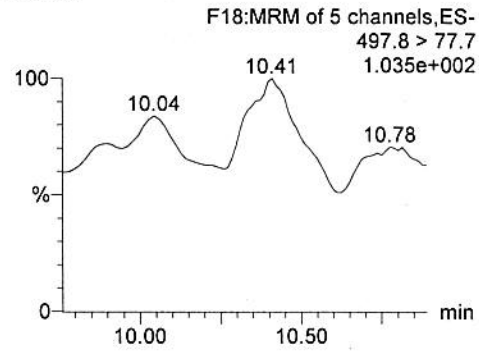
PFDS



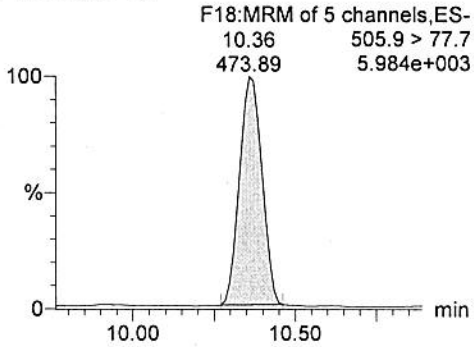
PFTrA



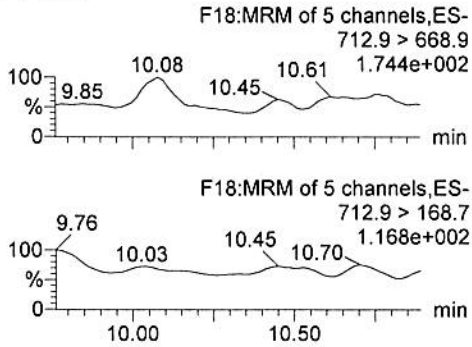
FOSA



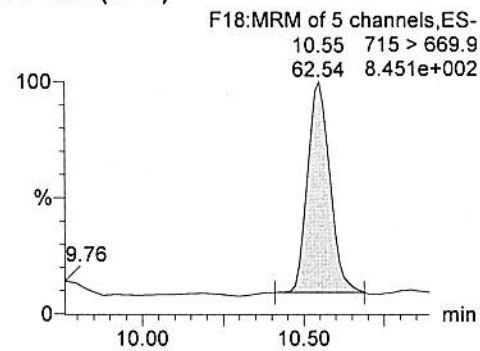
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-11, Date: 21-Mar-2018, Time: 17:18:16, Description: E180803-11, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:29

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.93	1.000	176.0	10.76 ✓		175.973	bb			
PFBA (M+4)	2.94	2.94	1.000	1737.5	106.1		1737.450	bb			
PFPeA	3.82	3.82	0.999	162.9	12.67 ✓		162.895	bb			
PFPeA (M+5)	3.82	3.82	0.999	1329.2	104.7		1329.198	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.54	0.999	610.9	99.25		610.906	bb			
PFHxA	4.86	4.85	0.999	116.4	9.585 XF+		116.412	bb	41.048		
PFHxA (M+5)	4.86	4.85	0.999	1206.8	101.0		1206.810	bb			
PFBS	5.06	5.05	1.000	42.7	5.470 <MDL		42.747	bb	2.249	2.529	NO
PFBS (M+3)	5.05	5.05	0.999	1383.1	85.03		1383.102	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	139.6	98.21		139.646	bb			
PFHpA	5.84	5.83	0.999	121.4	6.679 ✓		121.437	bb	3.727	4.860	NO
PFHpA (M+4)	5.84	5.83	0.999	1566.8	102.9		1566.797	bb			
PFPeS	6.16	6.14	0.999	12.1	0.1056 XF+		12.052	bb	2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.36	0.995	428.0	103.3		427.963	bb			
PFOA	6.72	6.70	0.999	105.9	7.401 <MDL		105.904	bb	3.346	2.468	NO
PFOA (M+8)	6.71	6.70	0.999	1212.3	97.03		1212.290	bb			
PFHxS	7.09		0.999						1.711		
PFHxS (M+3)	7.09	7.08	0.999	1508.2	104.0		1508.179	bb			
PFNA	7.50	7.49	0.999	26.1	3.737 <MDL		26.095	bb	2.906		
PFNA (M+9)	7.49	7.48	0.999	918.4	101.6		918.351	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	159.9	87.89 ~~XF+~~		159.913	bb			
PFDA	8.20	8.19	0.998	44.7	9.230 ~~<MDL~~ JG 3/25/18		44.691	bb	8.061		
PFDA (M+6)	8.20	8.19	0.998	1042.1	100.7		1042.096	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.28	0.997	390.4	132.5		390.379	bb			
PFOS	8.63	8.62	0.999	39.8	1.204 <MDL		39.844	bb	2.551	3.420	NO
PFOS (M+8)	8.63	8.62	0.999	1194.2	95.11		1194.212	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.58	0.994	149.3	107.0		149.266	bb			
PFUnA	8.84		0.997						5.324		
PFUnA (M+7)	8.84	8.83	0.998	493.3	81.90		493.348	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	407.7	78.13		407.689	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.36	0.997	473.9	92.23		473.895	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	62.5	83.04		62.536	bb			

✓ = a match
F+ = false positive

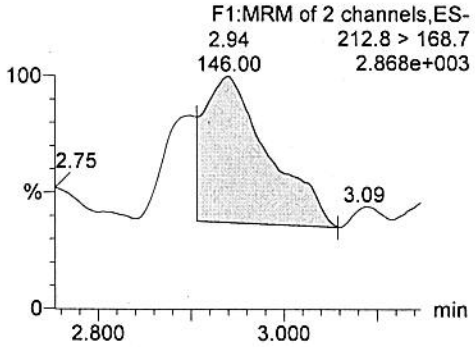
Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

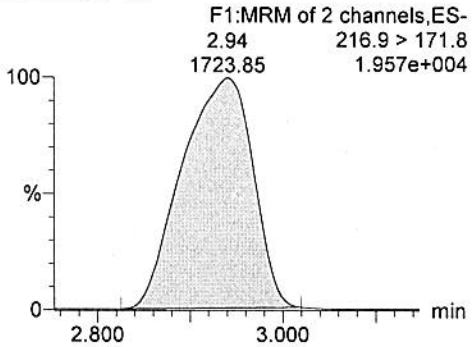
JG 3/25/18
JV 3/26/18

Name: E180803-12, Date: 21-Mar-2018, Time: 17:40:43, Description: E180803-12, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:30

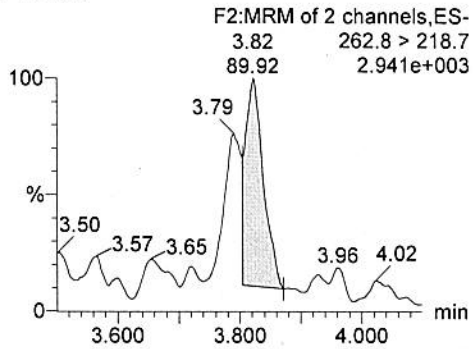
PFBA



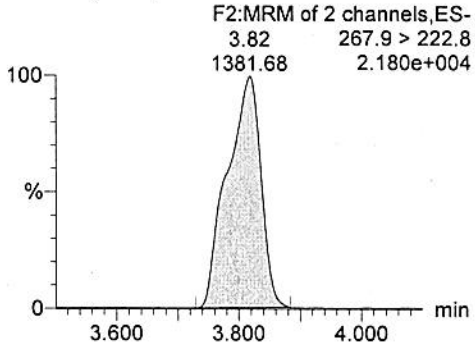
PFBA (M+4)



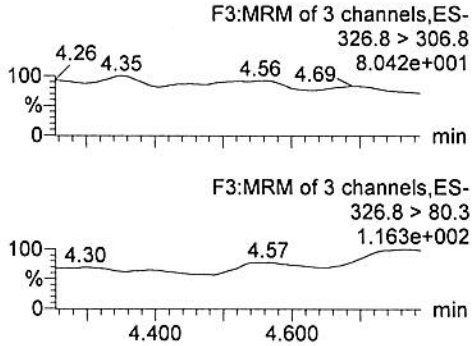
PFPeA



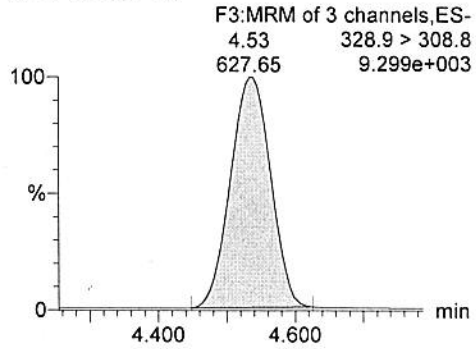
PFPeA (M+5)



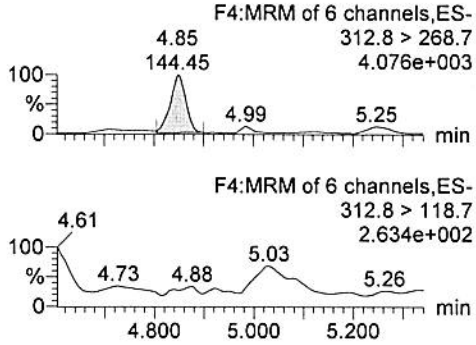
4:2 FTS



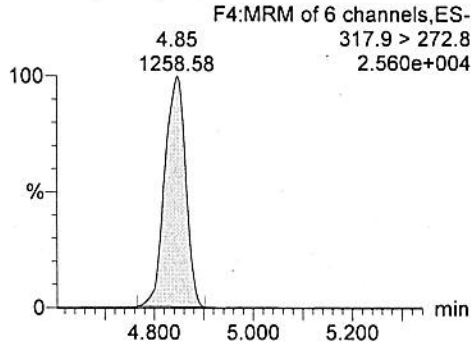
4:2 FTS (M+2)



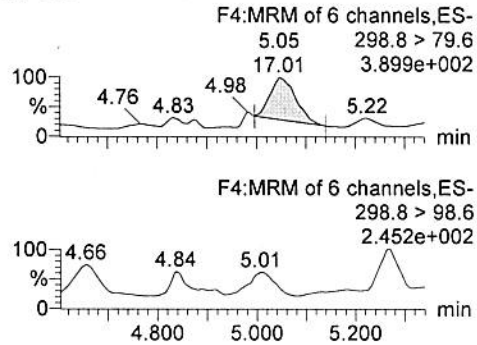
PFHxA



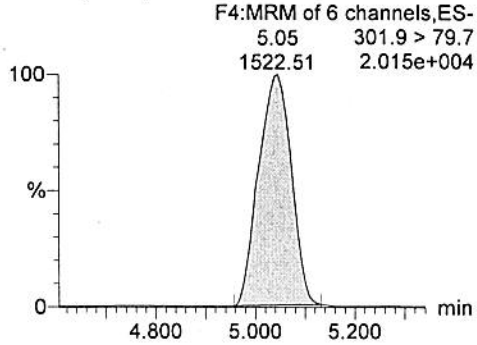
PFHxA (M+5)



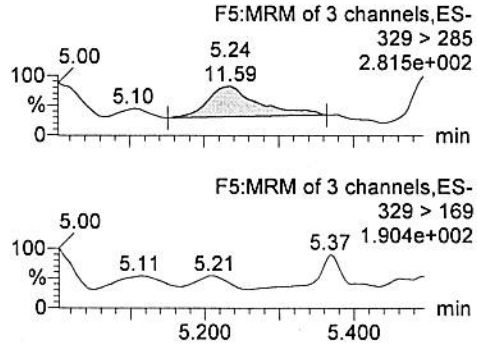
PFBS



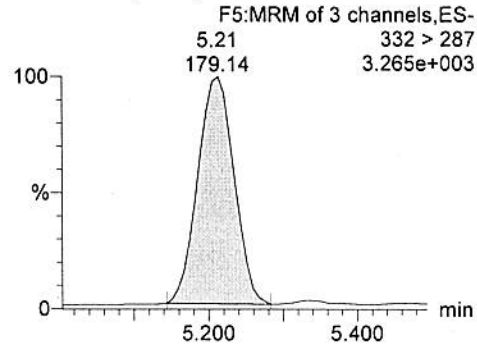
PFBS (M+3)



HFPO-DA



HFPO-DA (M+3)



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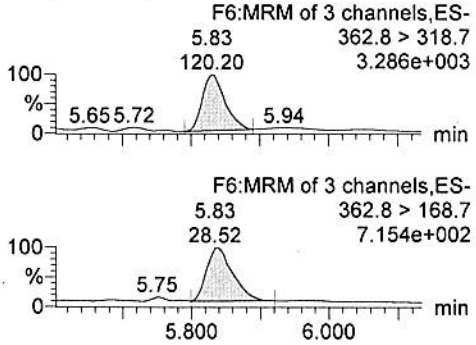
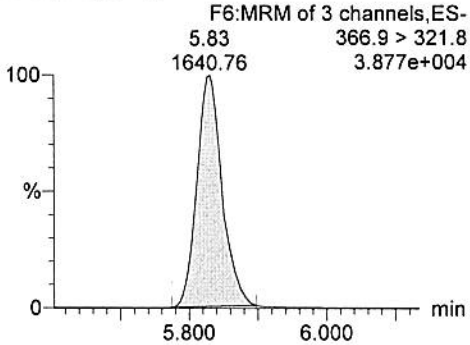
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-12, Date: 21-Mar-2018, Time: 17:40:43, Description: E180803-12, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:30

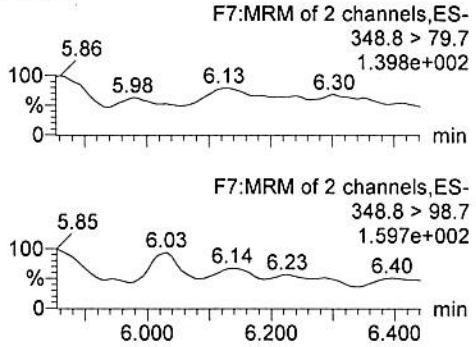
PFHpA



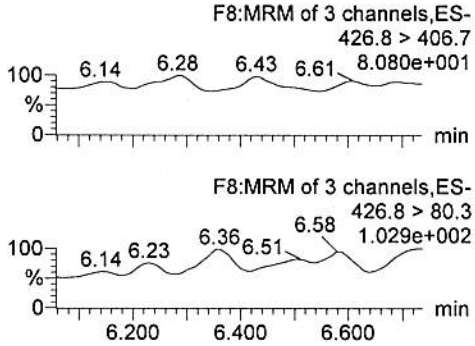
PFHpA (M+4)



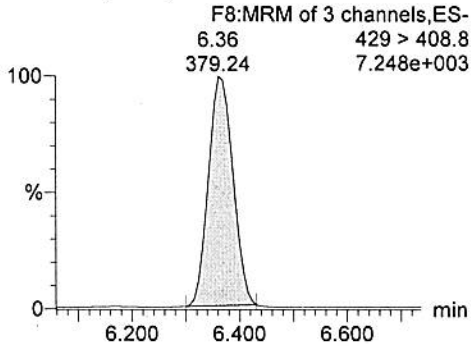
PFPeS



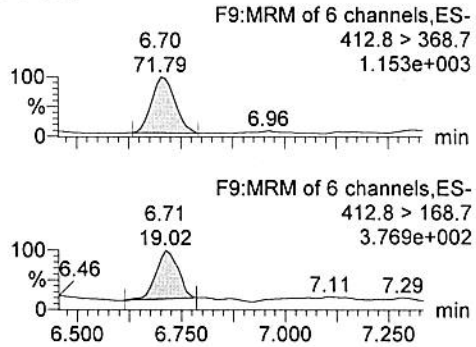
6:2 FTS



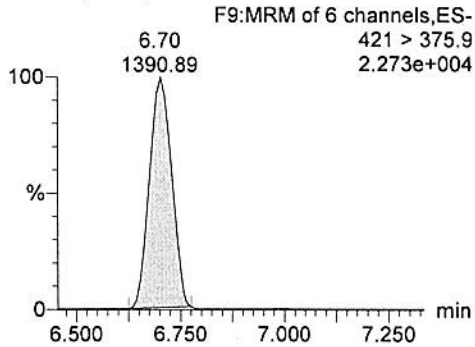
6:2 FTS (M+2)



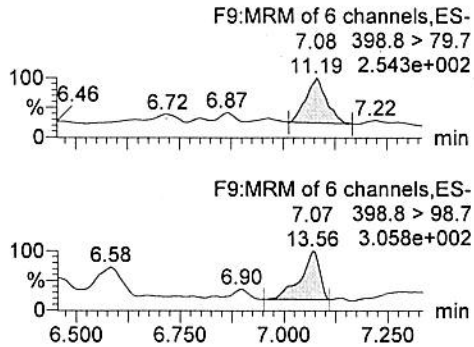
PFOA



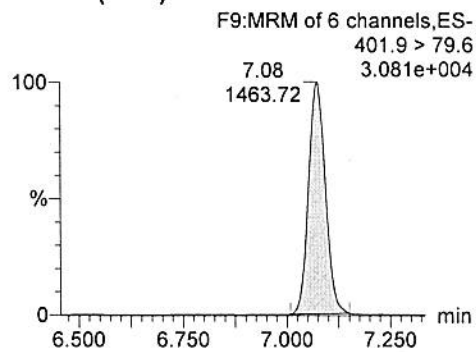
PFOA (M+8)



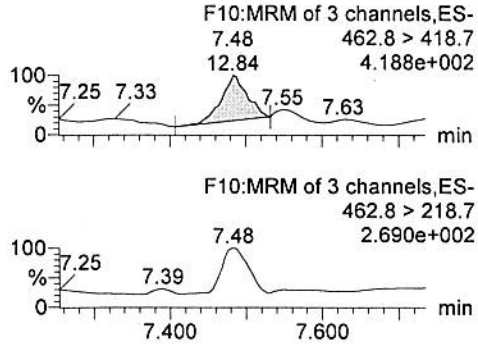
PFHxS



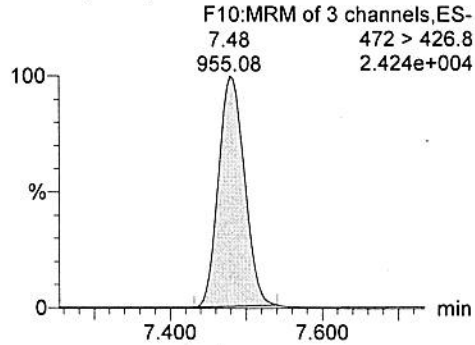
PFHxS (M+3)



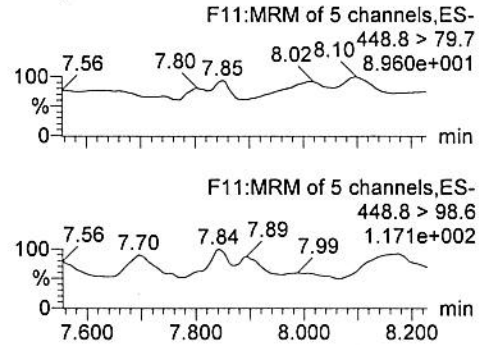
PFNA



PFNA (M+9)



PFHpS



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Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
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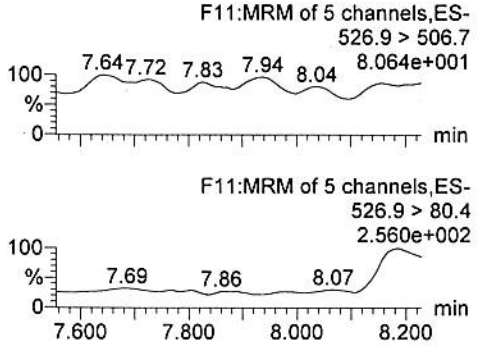
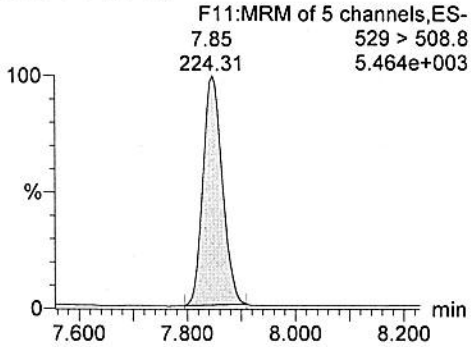
Name: E180803-12, Date: 21-Mar-2018, Time: 17:40:43, Description: E180803-12, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:30

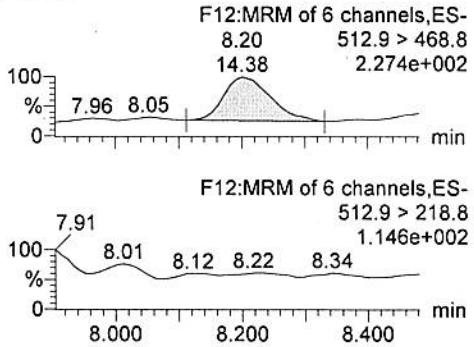
8:2 FTS



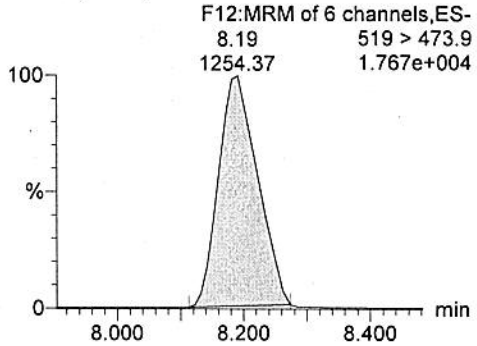
8:2 FTS (M+2)



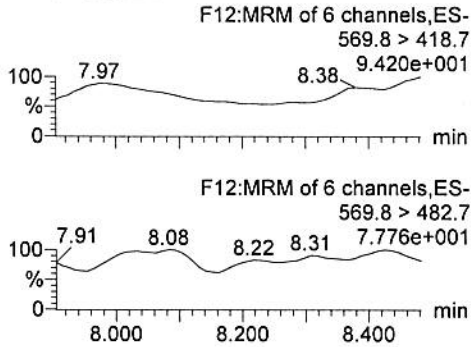
PFDA



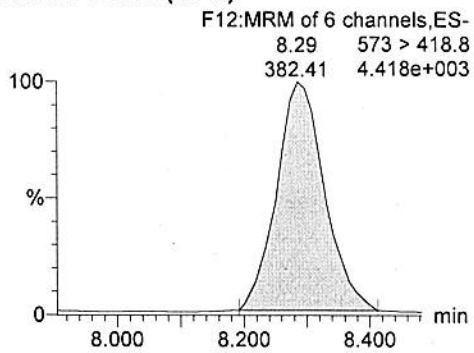
PFDA (M+6)



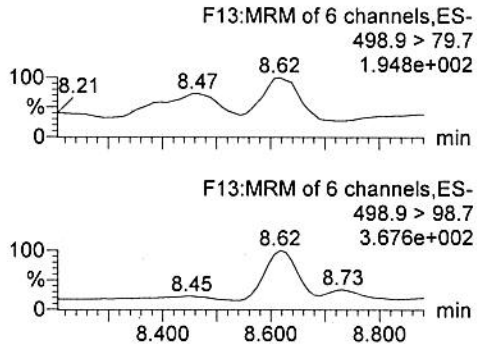
N-MeFOSAA



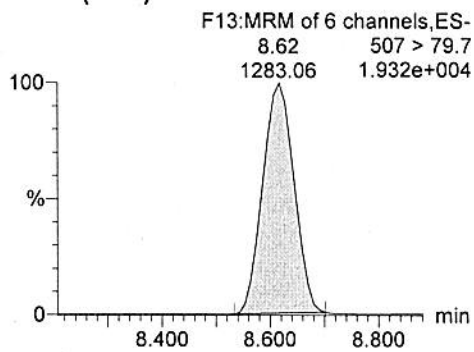
N-MeFOSAA (M+3)



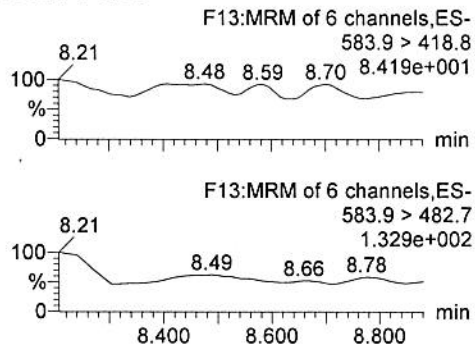
PFOS



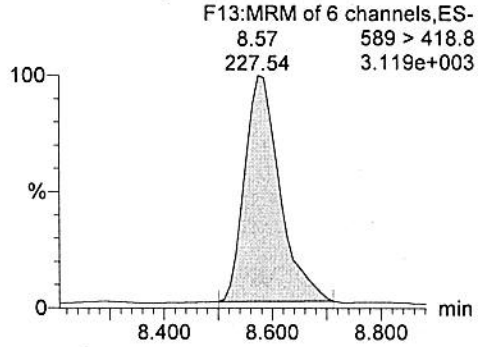
PFOS (M+8)



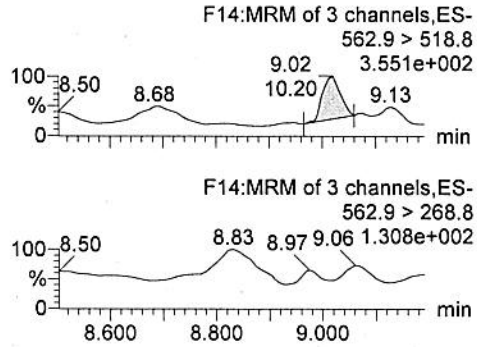
N-EtFOSAA



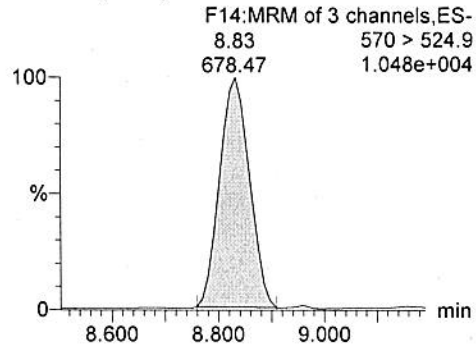
N-EtFOSAA (M+5)



PFUnA



PFUnA (M+7)



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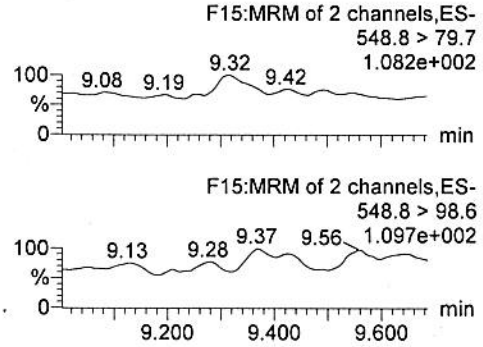
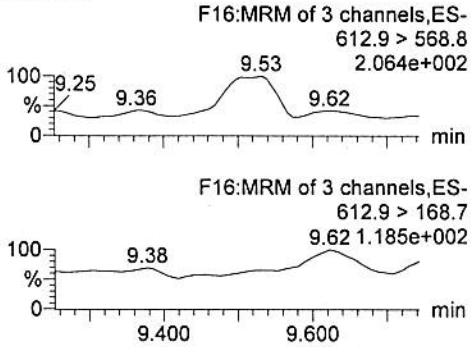
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-12, Date: 21-Mar-2018, Time: 17:40:43, Description: E180803-12, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:30

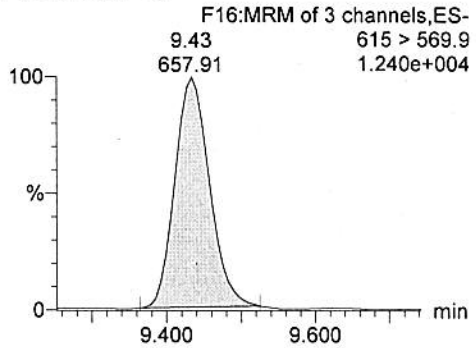
PFNS



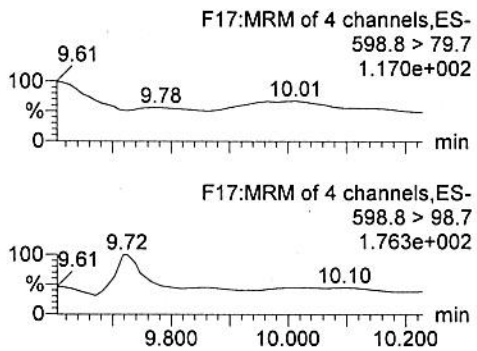
PFDoA



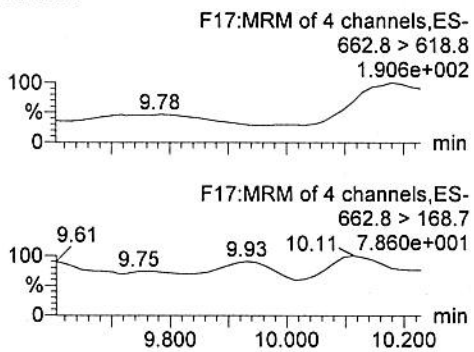
PFDoA (M+2)



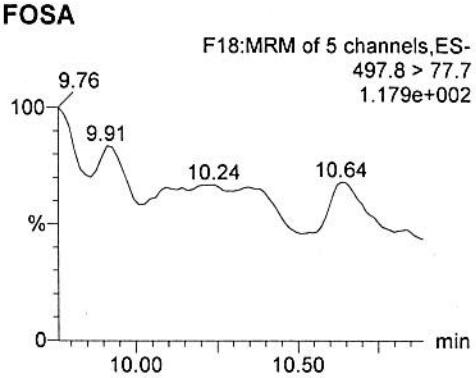
PFDS



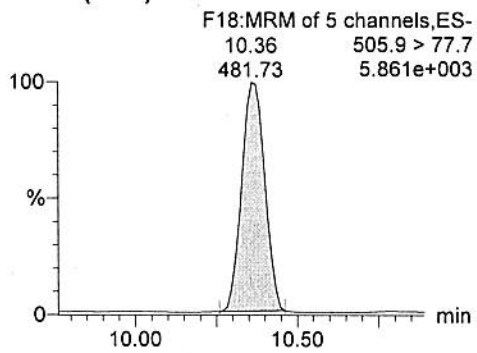
PFTrA



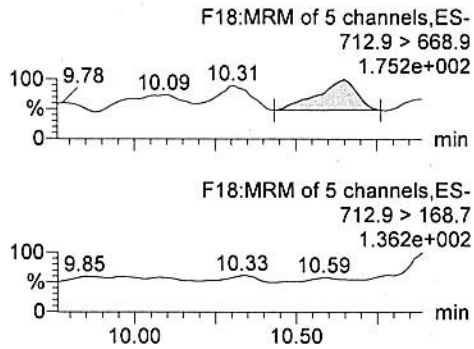
FOSA



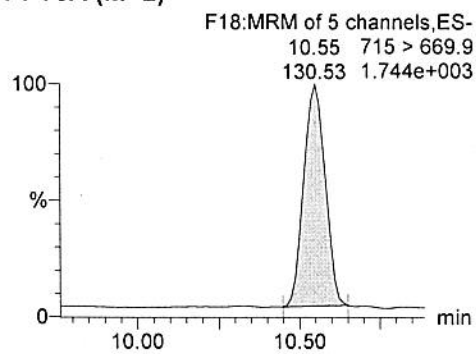
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
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Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:13 Eastern Daylight Time

Name: E180803-12, Date: 21-Mar-2018, Time: 17:40:43, Description: E180803-12, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:30

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.94	1.000	146.0	8.871	X Ft	145.997	db			
PFBA (M+4)	2.94	2.94	1.000	1723.9	105.3		1723.852	bb			
PFPeA	3.82	3.82	0.999	89.9	7.268	X Ft	89.922	db			
PFPeA (M+5)	3.82	3.82	0.999	1381.7	108.6		1381.682	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.53	0.999	627.7	101.9		627.652	bb			
PFHxA	4.86	4.85	0.999	144.4	11.90	X Ft	144.449	db	41.048		
PFHxA (M+5)	4.86	4.85	0.999	1258.6	105.2		1258.584	bb			
PFBS	5.06	5.05	1.000	17.0	3.612	X Ft	17.009	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1522.5	93.35		1522.510	bb			
HFPO-DA	5.22	5.24	0.996	11.6	3.139	X Ft	11.591	bb	1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	179.1	123.0		179.138	bb			
PFHpA	5.84	5.83	0.999	120.2	6.612	<MDL	120.200	bb	3.727	4.214	NO
PFHpA (M+4)	5.84	5.83	0.999	1640.8	107.6		1640.758	bb			
PFPeS	6.16		0.999						2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.36	0.995	379.2	91.94		379.235	bb			
PFOA	6.72	6.70	0.999	71.8	5.059	<MDL	71.787	bb	3.346	3.774	NO
PFOA (M+8)	6.71	6.70	0.999	1390.9	111.0		1390.893	bb			
PFHxS	7.09	7.08	0.999	11.2	1.379	<MDL	11.193	bb	1.711	0.826	YES
PFHxS (M+3)	7.09	7.08	0.999	1463.7	101.0		1463.718	bb			
PFNA	7.50	7.48	0.999	12.8	2.578	<MDL	12.841	bb	2.906		
PFNA (M+9)	7.49	7.48	0.999	955.1	105.6		955.082	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	224.3	118.8		224.305	bb			
PFDA	8.20	8.20	0.998	14.4	6.323	X Ft	14.384	bb	8.061		
PFDA (M+6)	8.20	8.19	0.998	1254.4	119.8		1254.372	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.29	0.997	382.4	130.1		382.413	bb			
PFOS	8.63		0.999						2.551		
PFOS (M+8)	8.63	8.62	0.999	1283.1	102.2		1283.059	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.57	0.994	227.5	148.0		227.535	bb			
PFUnA	8.84	9.02	0.997	10.2	2.318	X Ft	10.196	bb	5.324		
PFUnA (M+7)	8.84	8.83	0.998	678.5	108.1		678.474	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	657.9	115.3		657.909	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.36	0.997	481.7	93.66		481.732	bb			
PFTeA	10.56	10.65	0.984	12.7	60.69	X Ft	12.709	bb	2.230		
PFTeA (M+2)	10.56	10.55	0.990	130.5	118.3		130.533	bb			

Ft false positive

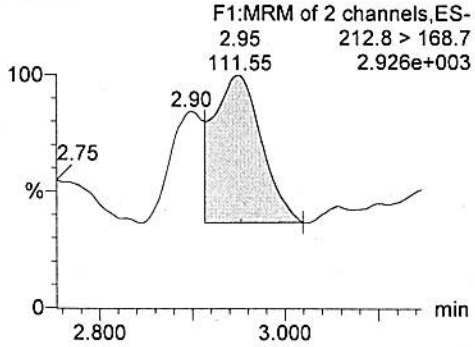
Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:14 Eastern Daylight Time

J 03/25/18
R 3/26/18

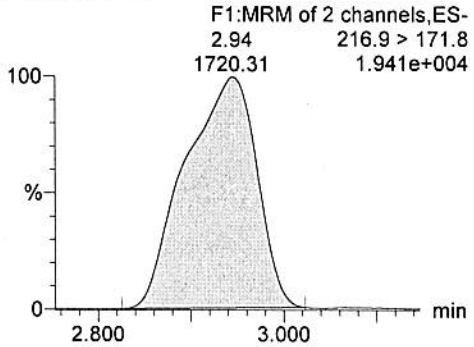
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-13, Date: 21-Mar-2018, Time: 18:03:11, Description: E180803-13, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:31

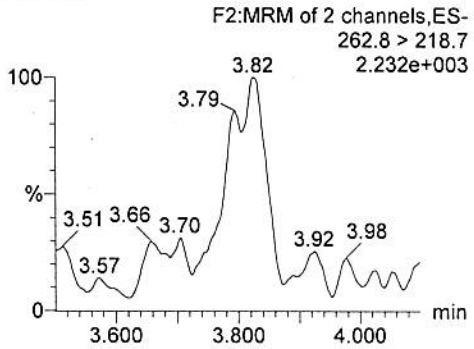
PFBA



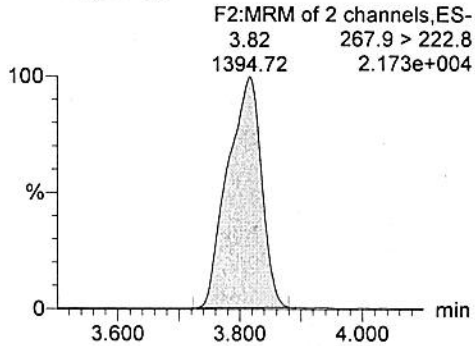
PFBA (M+4)



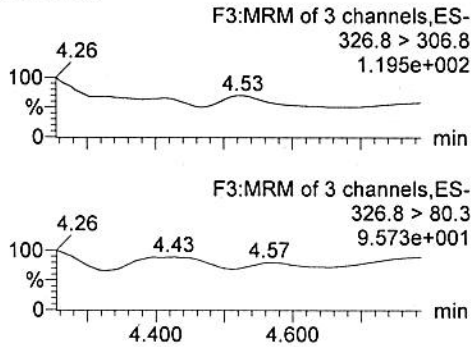
PFPeA



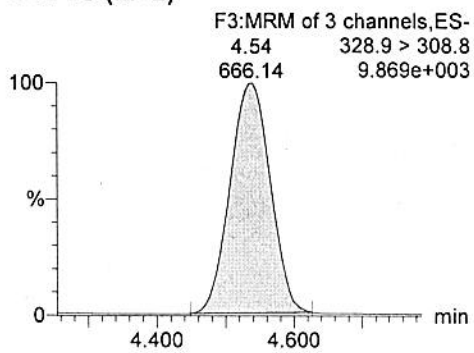
PFPeA (M+5)



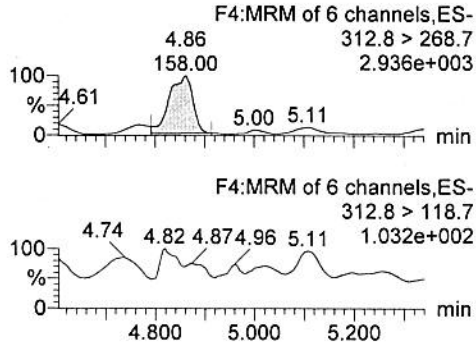
4:2 FTS



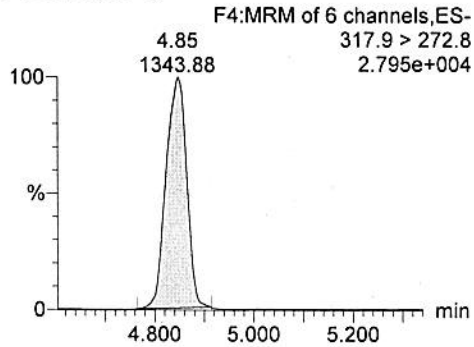
4:2 FTS (M+2)



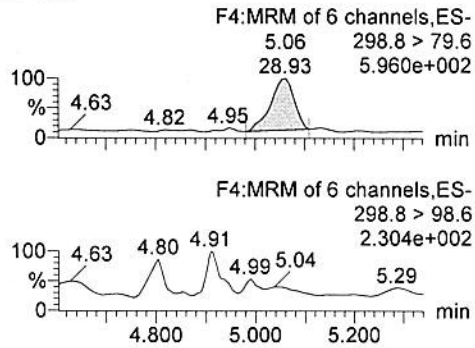
PFHxA



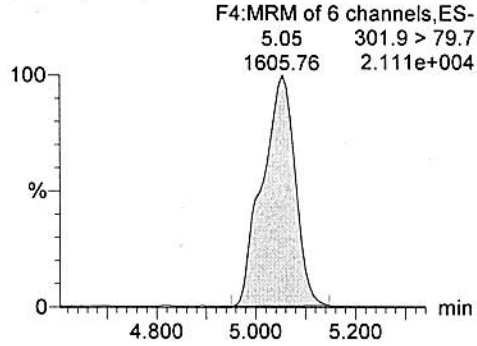
PFHxA (M+5)



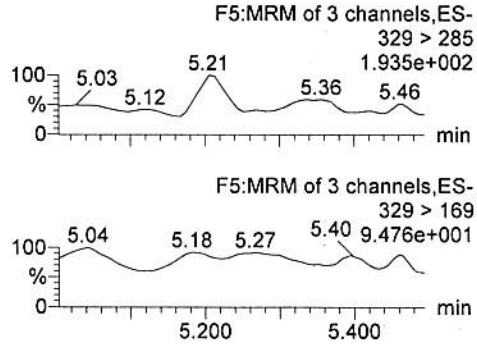
PFBS



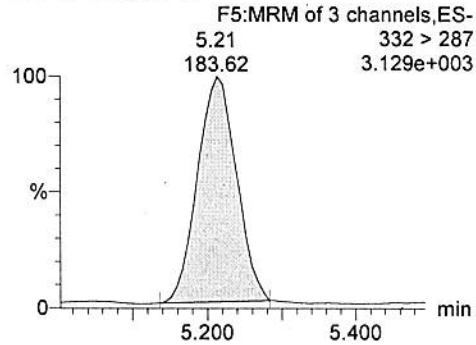
PFBS (M+3)



HFPO-DA



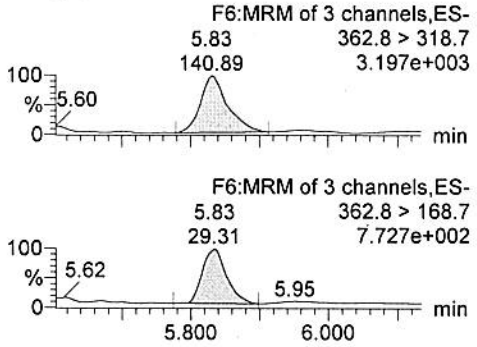
HFPO-DA (M+3)



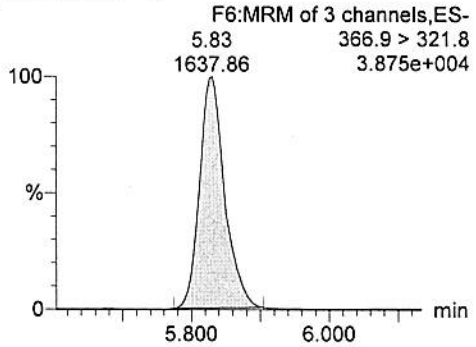
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:14 Eastern Daylight Time

Name: E180803-13, Date: 21-Mar-2018, Time: 18:03:11, Description: E180803-13, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:31

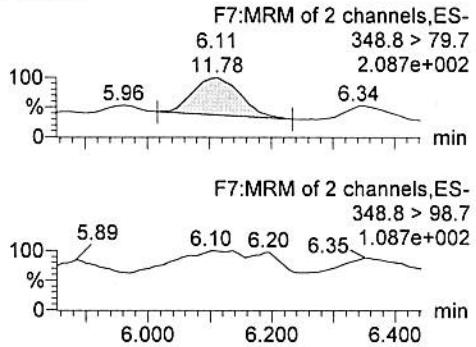
PFHpA



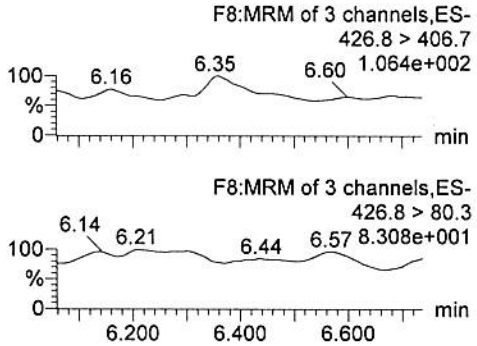
PFHpA (M+4)



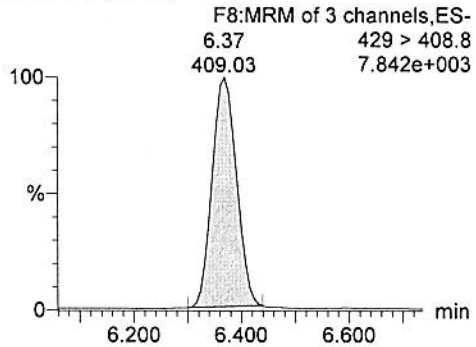
PFPeS



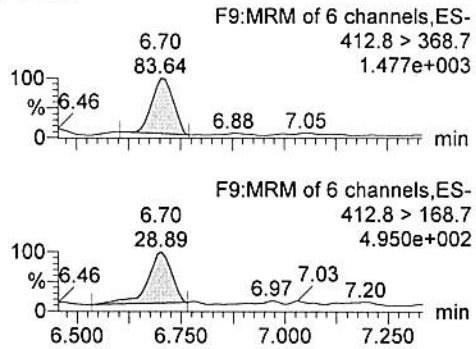
6:2 FTS



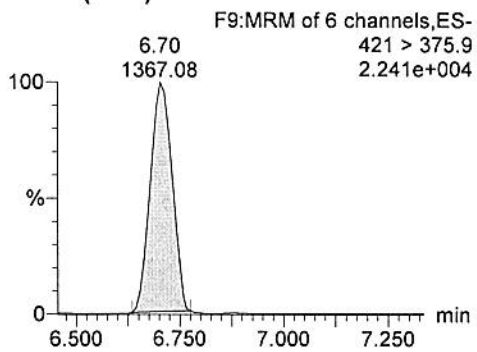
6:2 FTS (M+2)



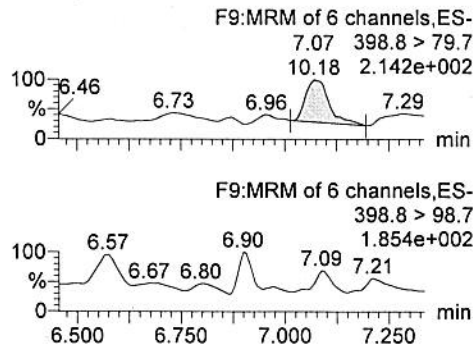
PFOA



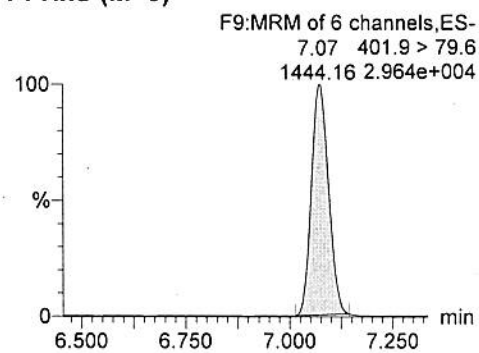
PFOA (M+8)



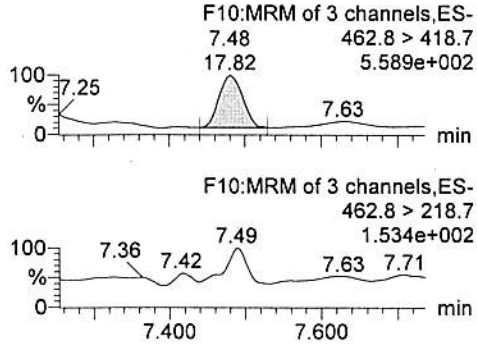
PFHxS



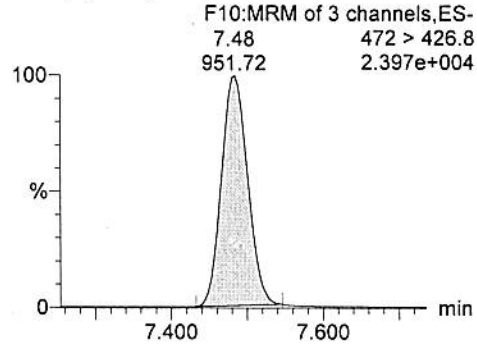
PFHxS (M+3)



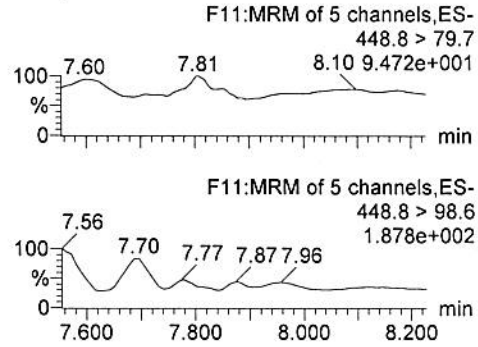
PFNA



PFNA (M+9)



PFHpS



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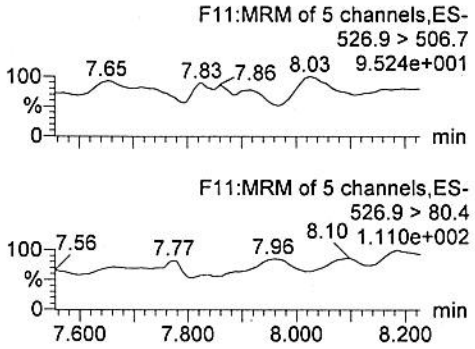
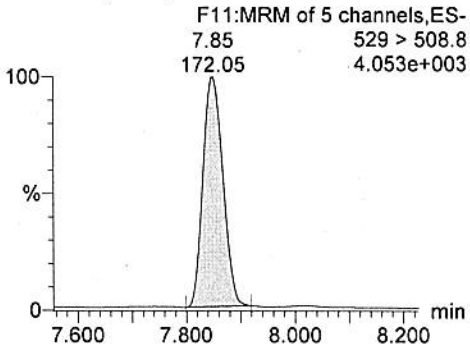
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:14 Eastern Daylight Time

Name: E180803-13, Date: 21-Mar-2018, Time: 18:03:11, Description: E180803-13, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:31

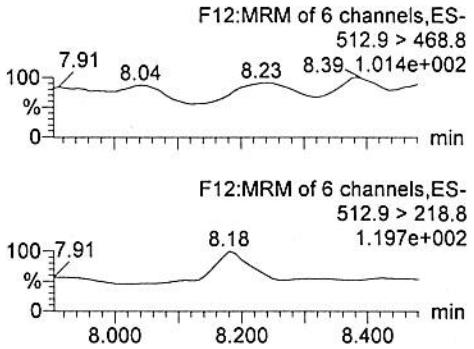
8:2 FTS



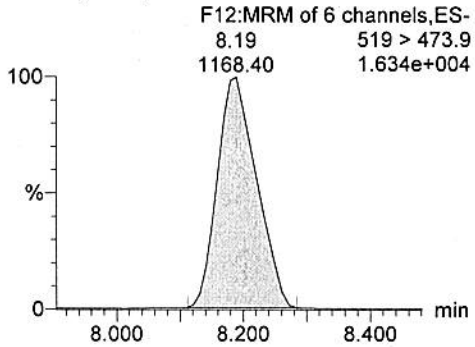
8:2 FTS (M+2)



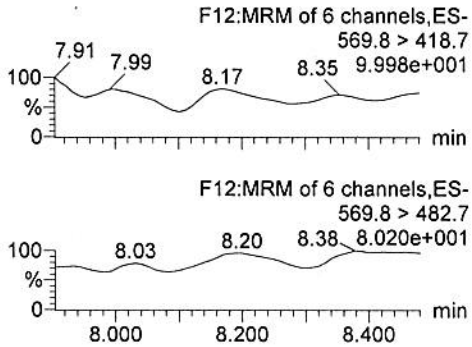
PFDA



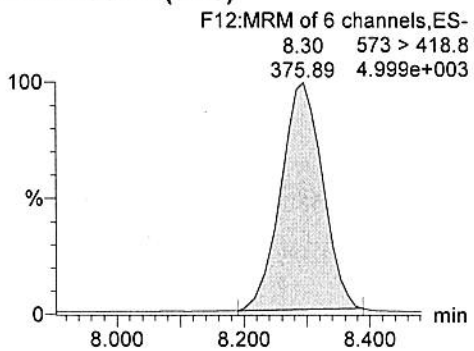
PFDA (M+6)



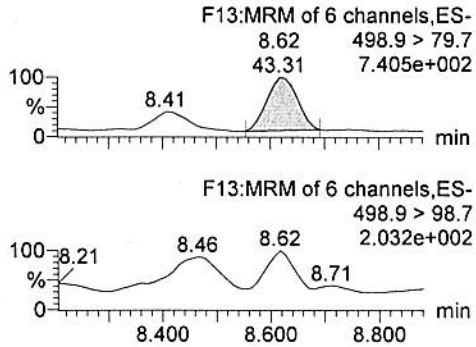
N-MeFOSAA



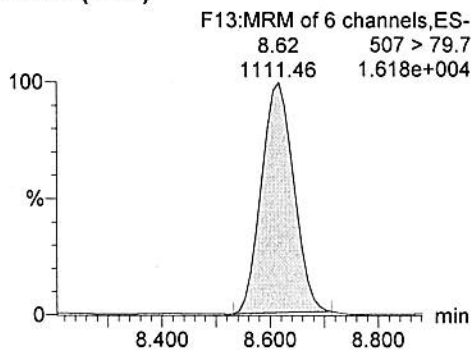
N-MeFOSAA (M+3)



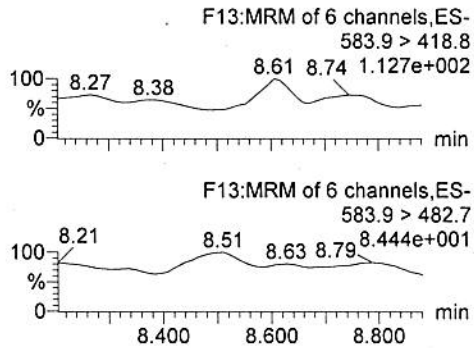
PFOS



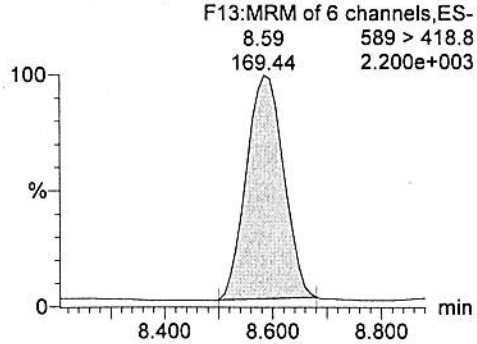
PFOS (M+8)



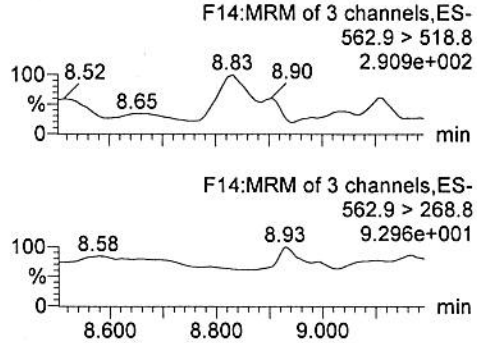
N-EtFOSAA



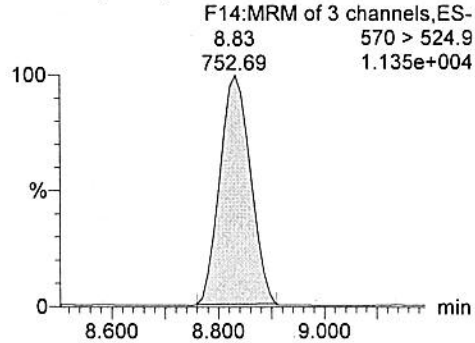
N-EtFOSAA (M+5)



PFUnA



PFUnA (M+7)



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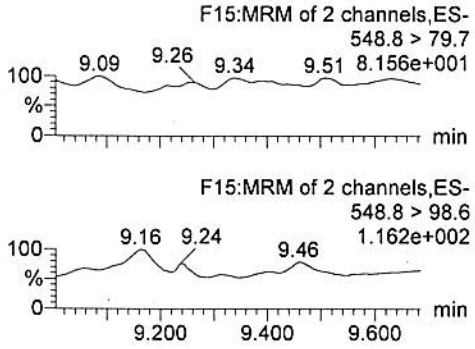
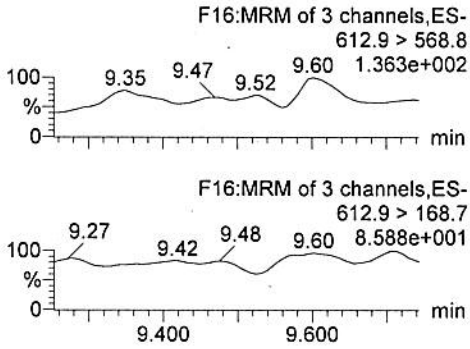
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:14 Eastern Daylight Time

Name: E180803-13, Date: 21-Mar-2018, Time: 18:03:11, Description: E180803-13, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:31

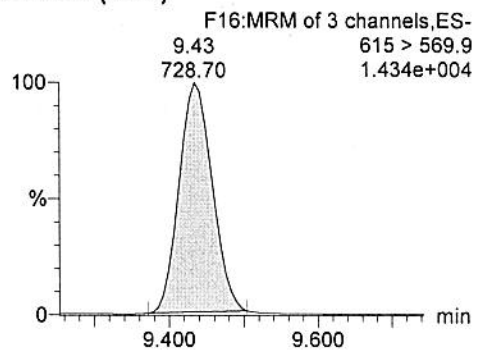
PFNS



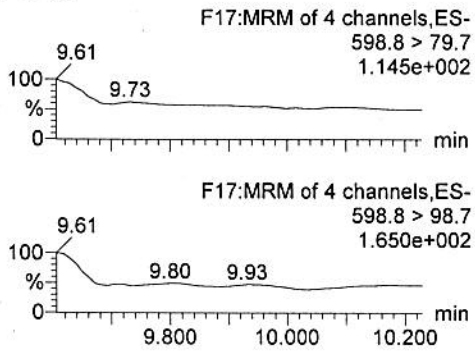
PFDoA



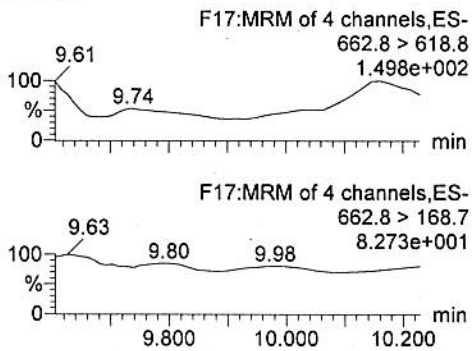
PFDoA (M+2)



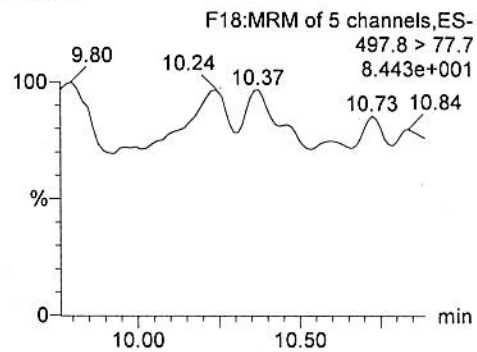
PFDS



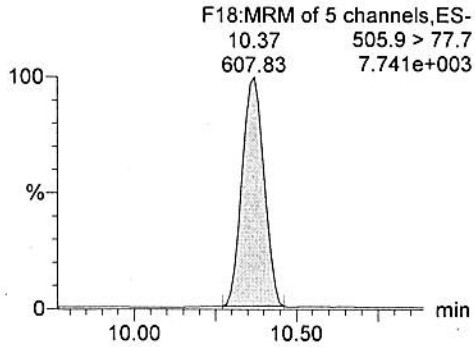
PFTrA



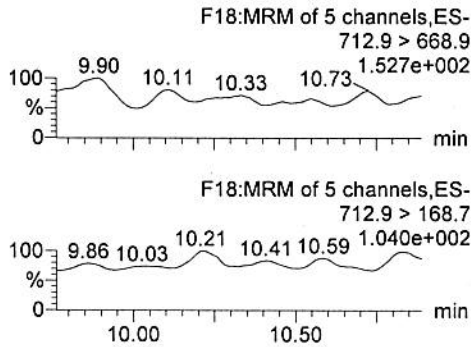
FOSA



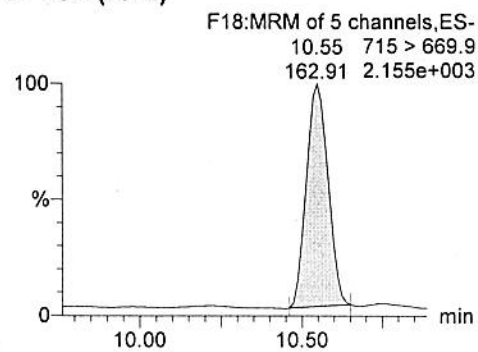
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:14 Eastern Daylight Time

Name: E180803-13, Date: 21-Mar-2018, Time: 18:03:11, Description: E180803-13, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:31

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.95	1.000	111.5	6.695	XFt	111.545	db			
PFBA (M+4)	2.94	2.94	1.000	1720.3	105.1		1720.308	bb			
PFPeA	3.82		0.999								
PFPeA (M+5)	3.82	3.82	0.999	1394.7	109.6		1394.725	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.54	0.999	666.1	108.1		666.143	bb			
PFHxA	4.86	4.86	0.999	158.0	13.01	XFt	157.997	db	41.048		
PFHxA (M+5)	4.86	4.85	0.999	1343.9	112.1		1343.884	bb			
PFBS	5.06	5.06	1.000	28.9	4.472	XFt	28.930	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1605.8	98.31		1605.760	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	183.6	125.9		183.619	bb			
PFHpA	5.84	5.83	0.999	140.9	7.734	✓	140.889	bb	3.727	4.806	NO
PFHpA (M+4)	5.84	5.83	0.999	1637.9	107.4		1637.863	bb			
PFPeS	6.16	6.11	0.999	11.8	0.08924	XFt	11.783	bb	2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.37	0.995	409.0	98.88		409.030	bb			
PFOA	6.72	6.70	0.999	83.6	5.872	<MDL	83.642	bb	3.346	2.895	NO
PFOA (M+8)	6.71	6.70	0.999	1367.1	109.1		1367.078	bb			
PFHxS	7.09	7.07	0.999	10.2	1.304	XFt	10.179	bb	1.711		
PFHxS (M+3)	7.09	7.07	0.999	1444.2	99.68		1444.156	bb			
PFNA	7.50	7.48	0.999	17.8	3.014	<MDL	17.823	bb	2.906		
PFNA (M+9)	7.49	7.48	0.999	951.7	105.2		951.723	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	172.0	93.72		172.047	bb			
PFDA	8.20		0.998						8.061		
PFDA (M+6)	8.20	8.19	0.998	1168.4	112.1		1168.404	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.30	0.997	375.9	128.1		375.895	bb			
PFOS	8.63	8.62	0.999	43.3	1.442	XFt	43.311	bb	2.551		
PFOS (M+8)	8.63	8.62	0.999	1111.5	88.52		1111.465	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.59	0.994	169.4	117.6		169.442	bb			
PFUnA	8.84		0.997						5.324		
PFUnA (M+7)	8.84	8.83	0.998	752.7	118.6		752.689	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	728.7	125.8		728.695	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.37	0.997	607.8	116.6		607.825	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	162.9	135.1		162.907	bb			

✓ = a match
F+ = false positive

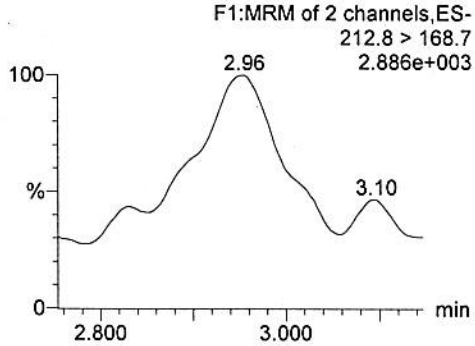
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:50 Eastern Daylight Time

JG 3/25/18
JV 3/26/18

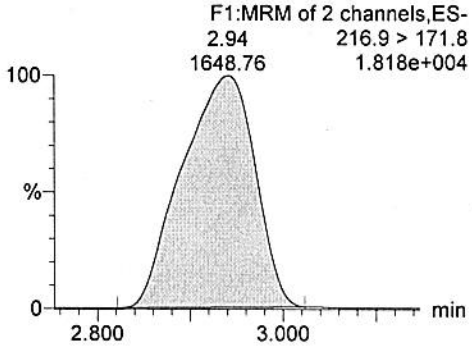
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

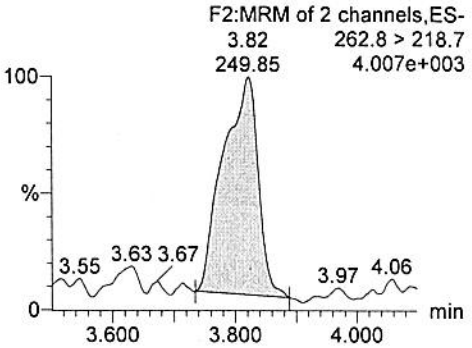
PFBA



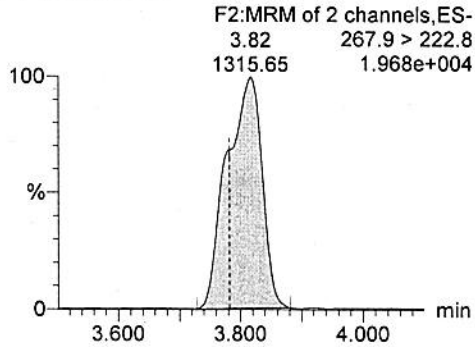
PFBA (M+4)



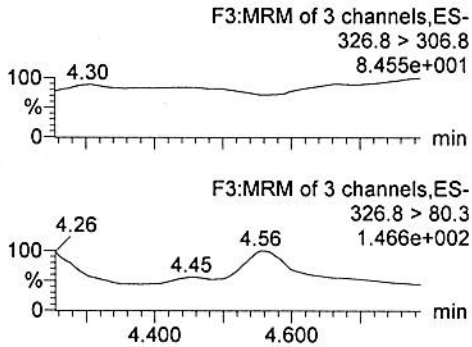
PFPeA



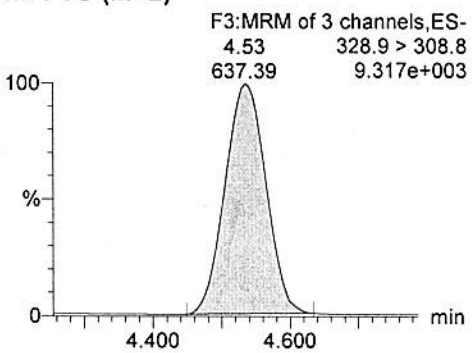
PFPeA (M+5)



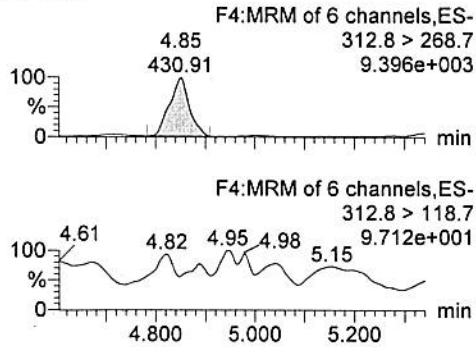
4:2 FTS



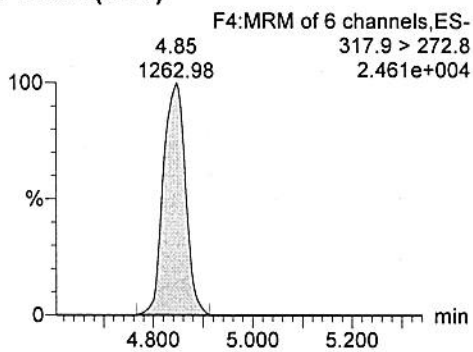
4:2 FTS (M+2)



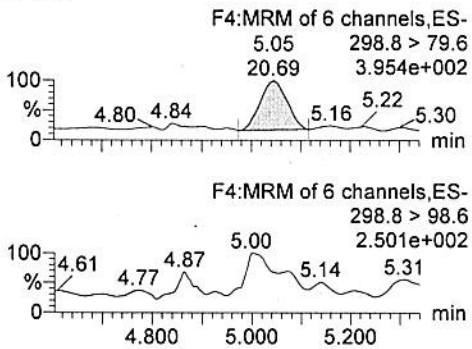
PFHxA



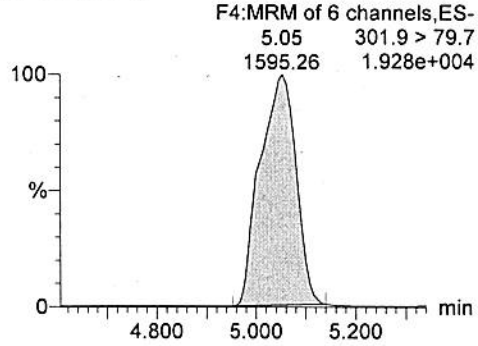
PFHxA (M+5)



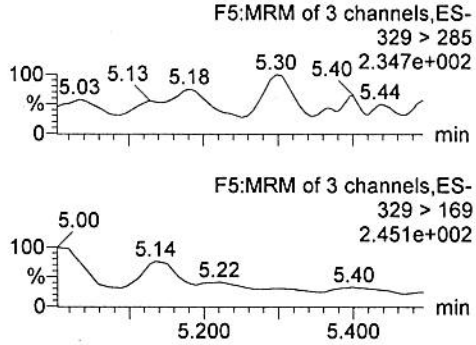
PFBS



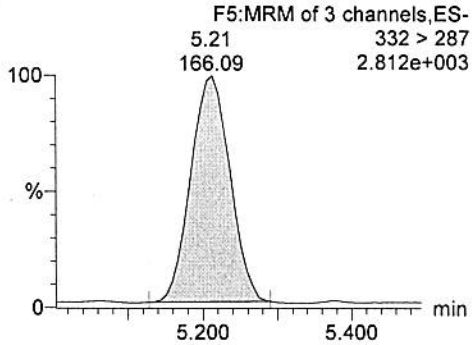
PFBS (M+3)



HFPO-DA



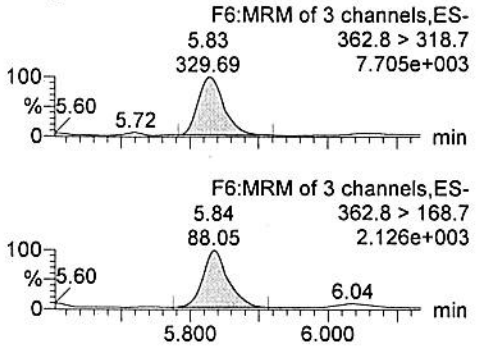
HFPO-DA (M+3)



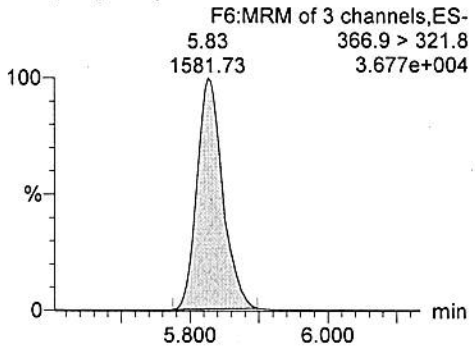
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:50 Eastern Daylight Time

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

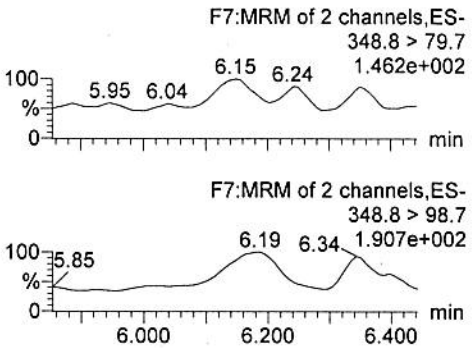
PFHpA



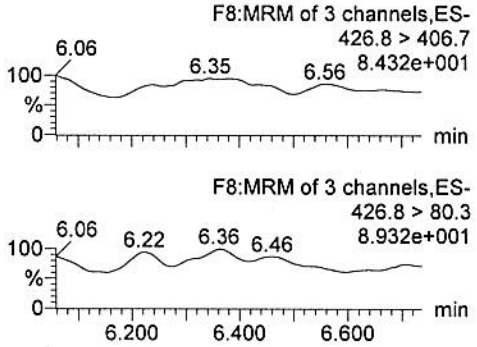
PFHpA (M+4)



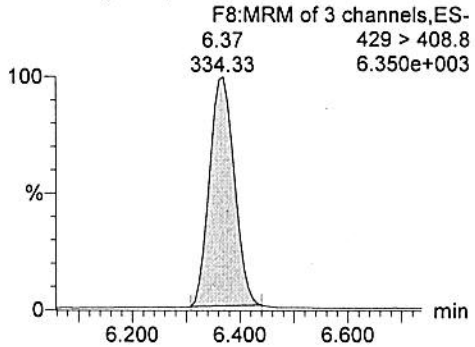
PFPeS



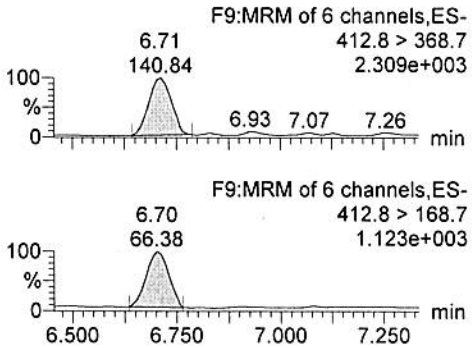
6:2 FTS



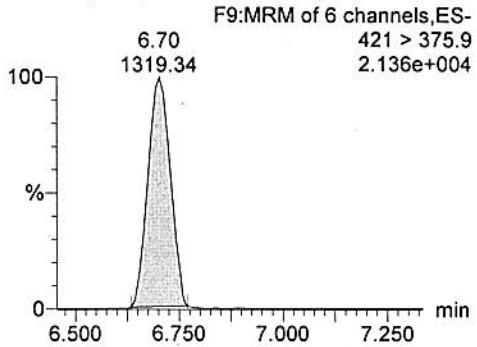
6:2 FTS (M+2)



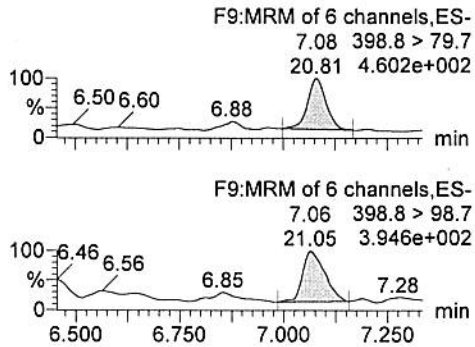
PFOA



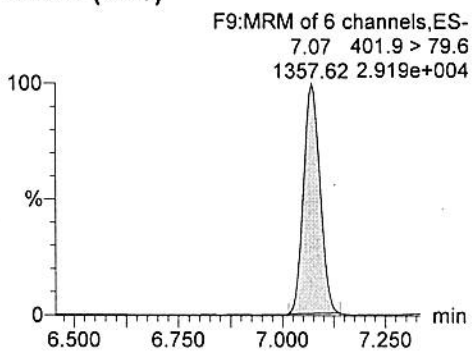
PFOA (M+8)



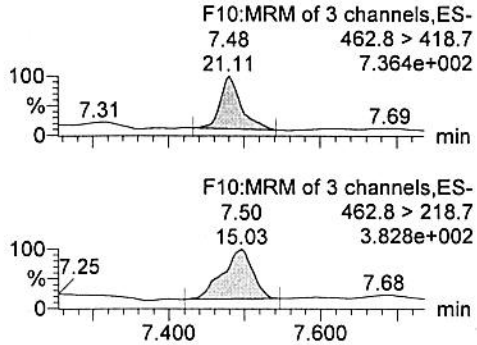
PFHxS



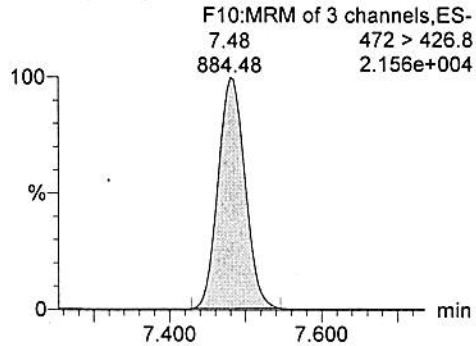
PFHxS (M+3)



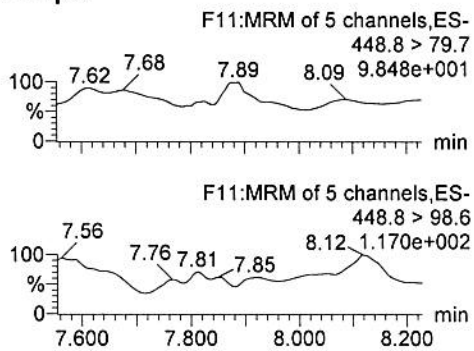
PFNA



PFNA (M+9)



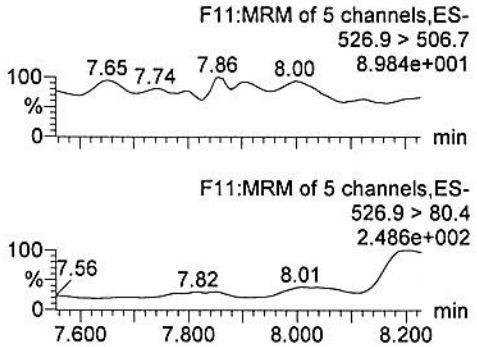
PFHpS



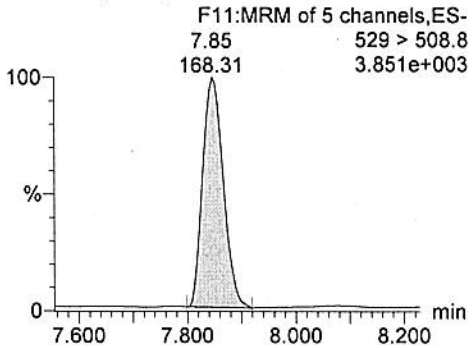
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:50 Eastern Daylight Time

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

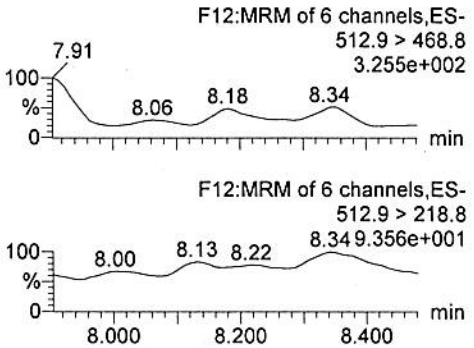
8:2 FTS



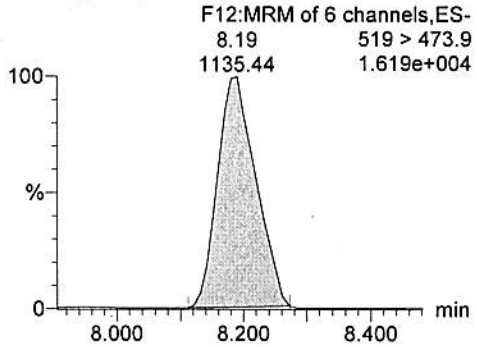
8:2 FTS (M+2)



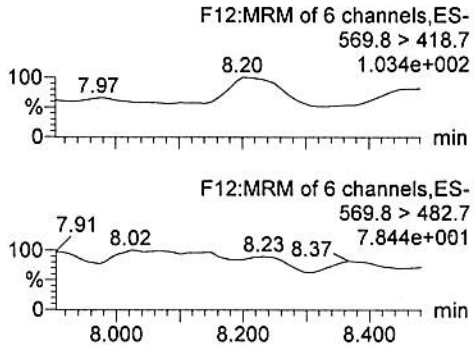
PFDA



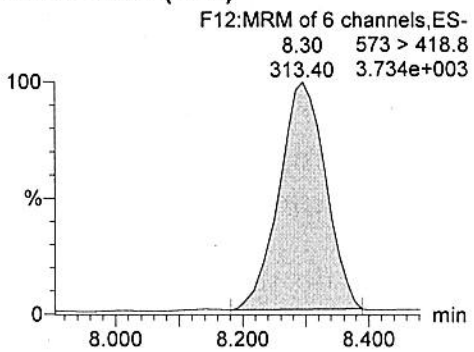
PFDA (M+6)



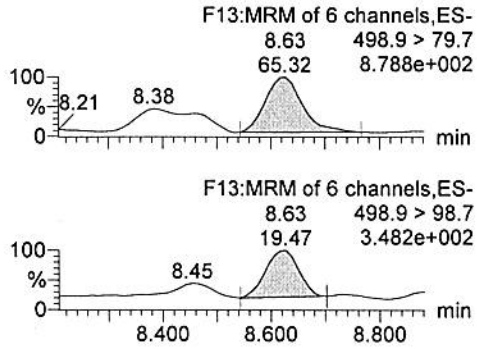
N-MeFOSAA



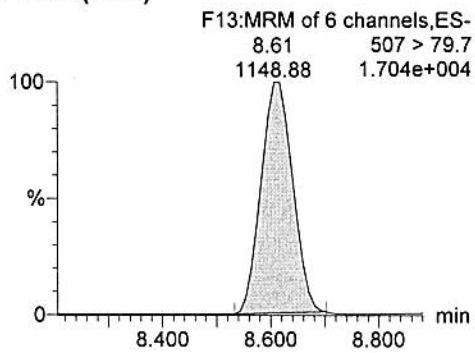
N-MeFOSAA (M+3)



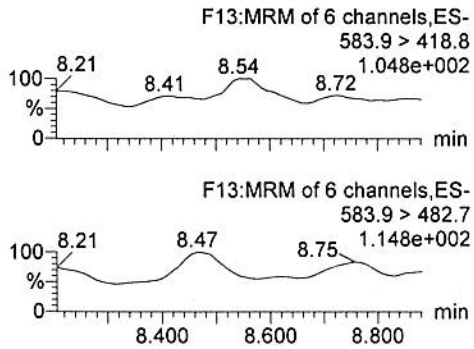
PFOS



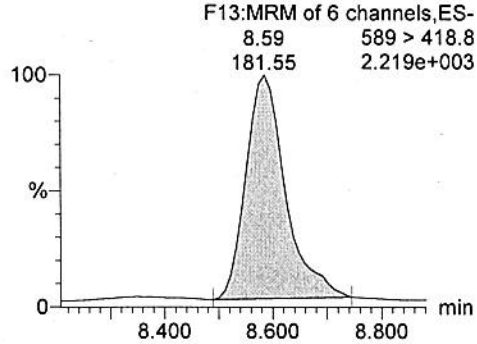
PFOS (M+8)



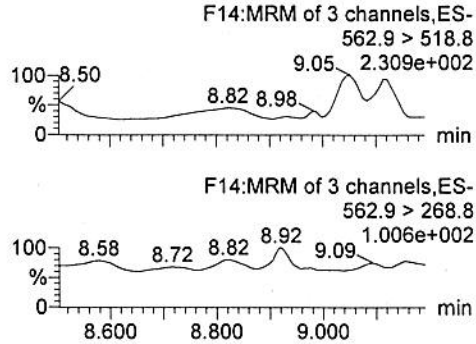
N-EtFOSAA



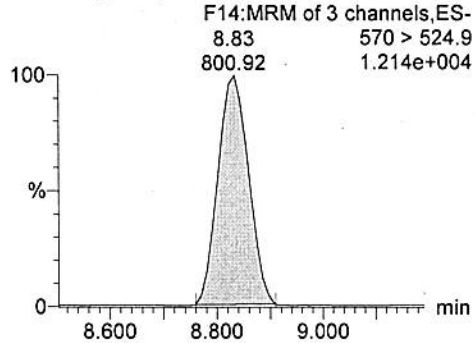
N-EtFOSAA (M+5)



PFUnA



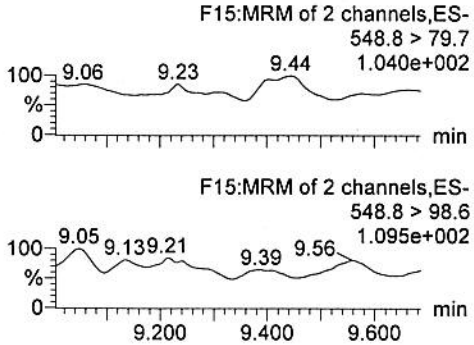
PFUnA (M+7)



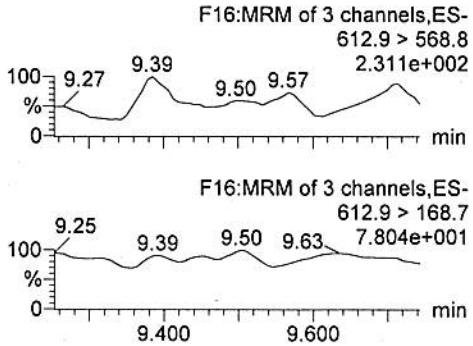
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:50 Eastern Daylight Time

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

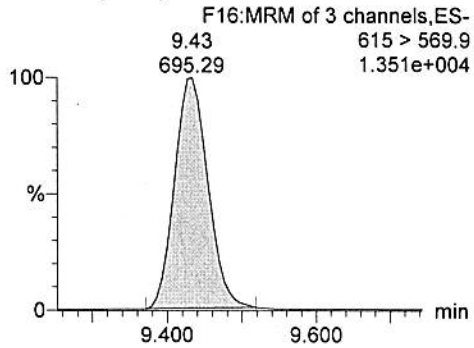
PFNS



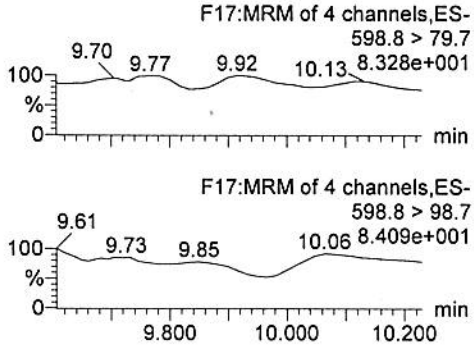
PFDoA



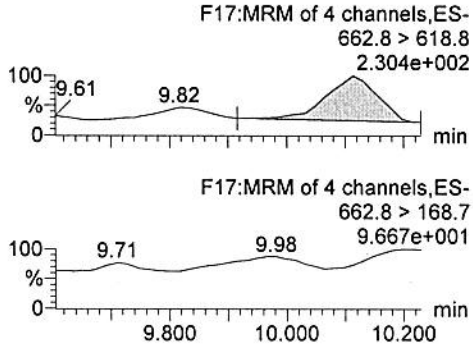
PFDoA (M+2)



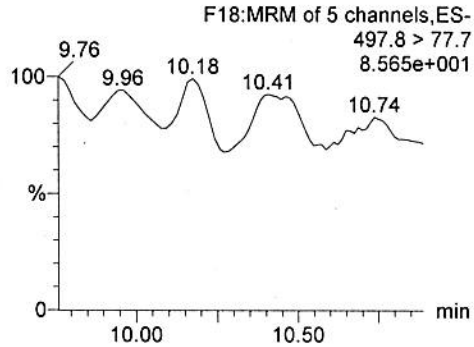
PFDS



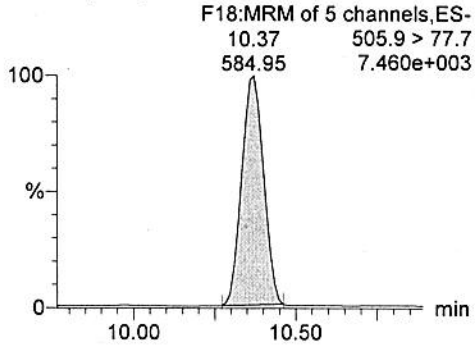
PFTrA



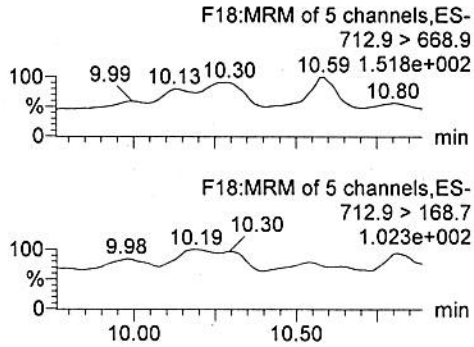
FOSA



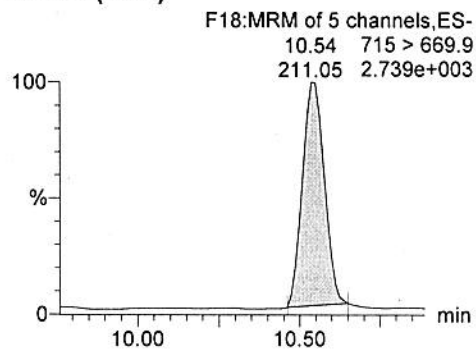
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:50 Eastern Daylight Time

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

✓ = a match
FP = false positive

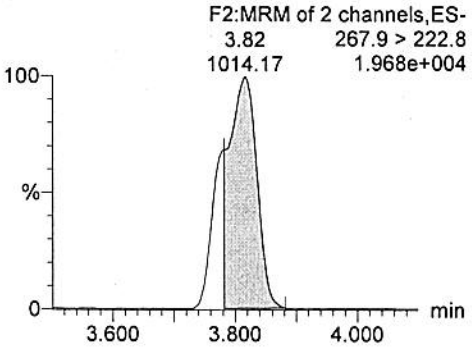
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94		1.000								
PFBA (M+4)	2.94	2.94	1.000	1648.8	100.8	✓	1648.757	bb			
PFPeA	3.82	3.82	0.999	249.8	19.11	✓	249.846	bb			
PFPeA (M+5)	3.82	3.82	0.999	1315.7	103.7		1315.650	MM JG 3/25/18			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.53	0.999	637.4	103.5	✓	637.394	bb			
PFHxA	4.86	4.85	0.999	430.9	35.50	✓	430.913	bb	41.048		
PFHxA (M+5)	4.86	4.85	0.999	1263.0	105.5		1262.980	bb			
PFBS	5.06	5.05	1.000	20.7	3.878	X FP	20.692	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1595.3	97.68		1595.257	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	166.1	114.8	✓	166.087	bb			
PFHpA	5.84	5.83	0.999	329.7	17.98	✓	329.695	bb	3.727	3.744	NO
PFHpA (M+4)	5.84	5.83	0.999	1581.7	103.9		1581.731	bb			
PFPeS	6.16		0.999						2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.37	0.995	334.3	81.49		334.326	bb			
PFOA	6.72	6.71	0.999	140.8	9.799	<MDL	140.842	bb	3.346	2.122	YES
PFOA (M+8)	6.71	6.70	0.999	1319.3	105.4		1319.344	bb			
PFHxS	7.09	7.08	0.999	20.8	2.094	<MDL	20.808	bb	1.711	0.989	YES
PFHxS (M+3)	7.09	7.07	0.999	1357.6	93.87		1357.624	bb			
PFNA	7.50	7.48	0.999	21.1	3.301	<MDL	21.108	bb	2.906	1.405	YES
PFNA (M+9)	7.49	7.48	0.999	884.5	98.01		884.482	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	168.3	91.92		168.311	bb			
PFDA	8.20		0.998						8.061		
PFDA (M+6)	8.20	8.19	0.998	1135.4	109.1		1135.436	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.30	0.997	313.4	109.0		313.401	bb			
PFOS	8.63	8.63	0.999	65.3	2.959	<MDL	65.319	bb	2.551	3.354	NO
PFOS (M+8)	8.63	8.61	0.999	1148.9	91.50		1148.881	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.59	0.994	181.6	123.9		181.550	bb			
PFUnA	8.84		0.997						5.324		
PFUnA (M+7)	8.84	8.83	0.998	800.9	125.4		800.922	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	695.3	120.9		695.286	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01	10.11	0.993	17.9	35.65	X FP	17.942	bb	5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.37	0.997	584.9	112.5		584.946	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.54	0.990	211.0	160.1		211.047	bb			

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: Untitled
Last Altered: Sunday, March 25, 2018 18:35:06 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:05:48 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-14, Date: 21-Mar-2018, Time: 18:25:40, Description: E180803-14, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:32

PFPeA (M+5)



original integrated to set missing neutral peak
JG 3/25/18 7/3/26/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFPeA (M+5)	3.82	3.82	0.999	1014.2	80.96		1014.173	db			

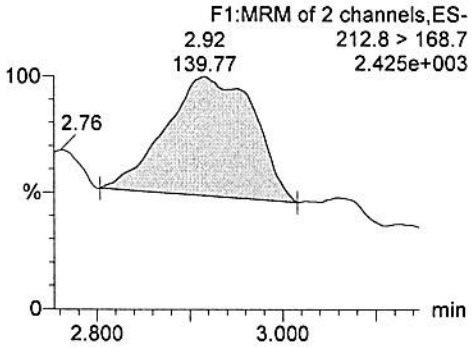
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:51 Eastern Daylight Time

JG 3/25/18
JV 3/26/18

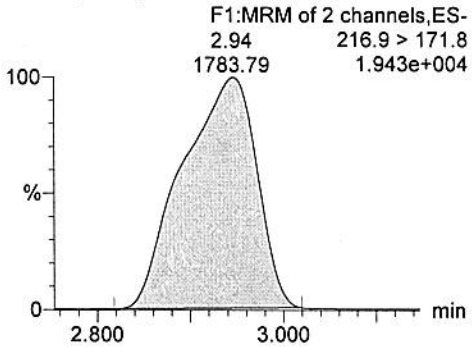
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

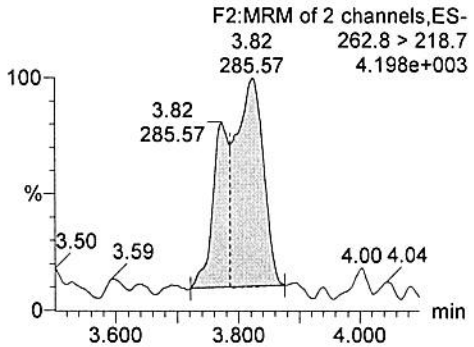
PFBA



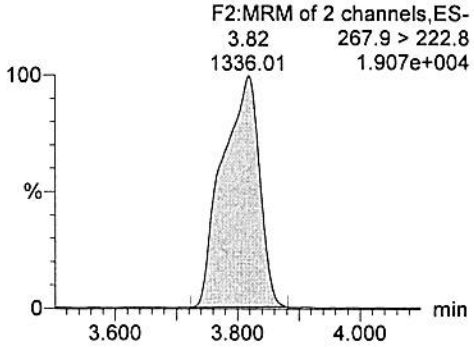
PFBA (M+4)



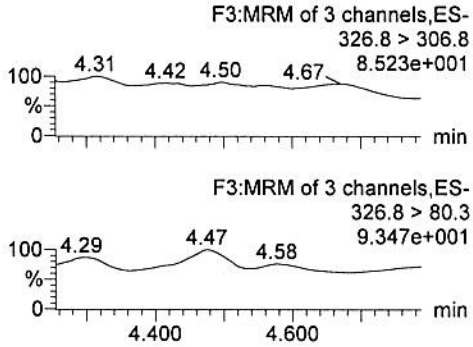
PFPeA



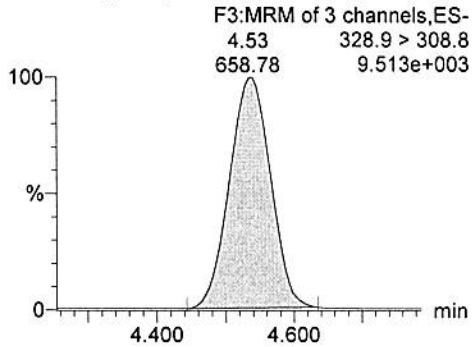
PFPeA (M+5)



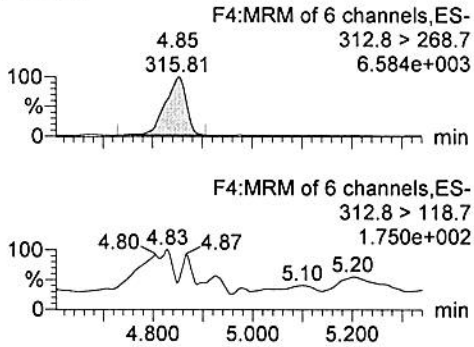
4:2 FTS



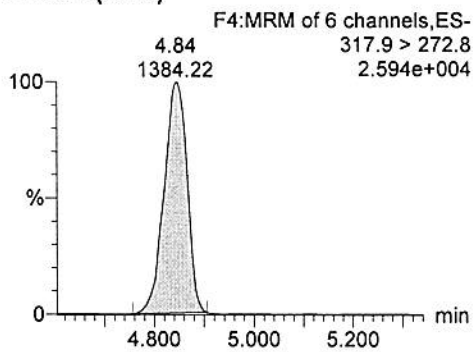
4:2 FTS (M+2)



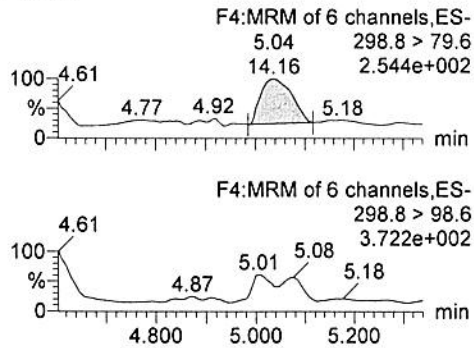
PFHxA



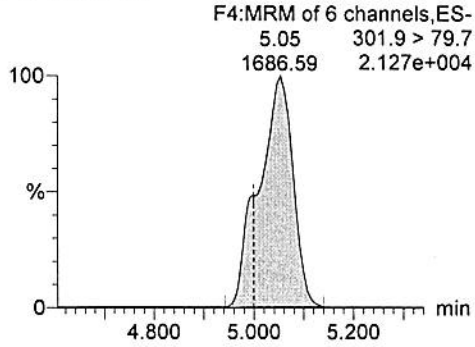
PFHxA (M+5)



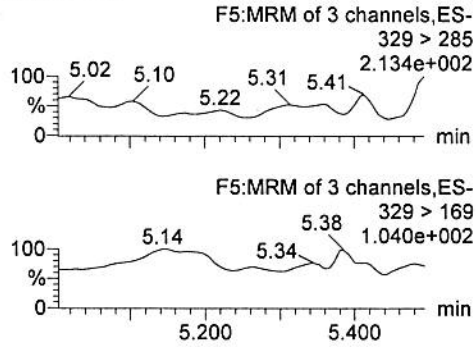
PFBS



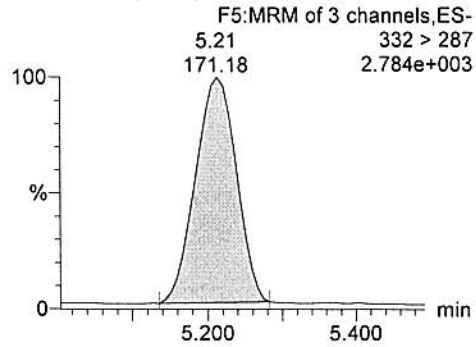
PFBS (M+3)



HFPO-DA



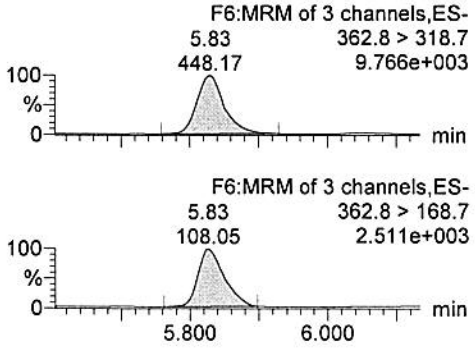
HFPO-DA (M+3)



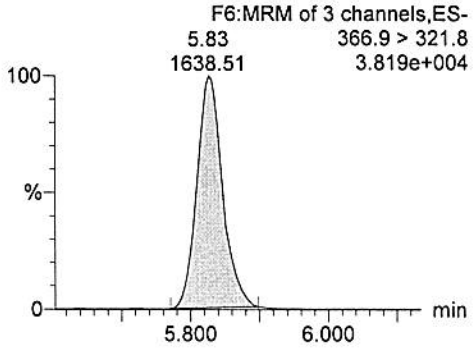
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:51 Eastern Daylight Time

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

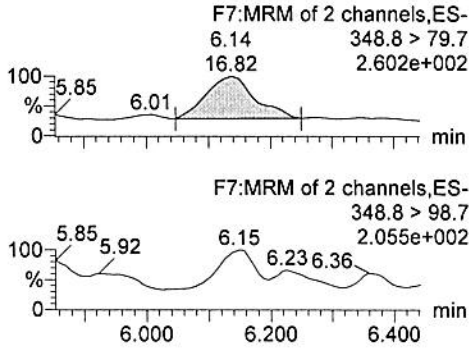
PFHpA



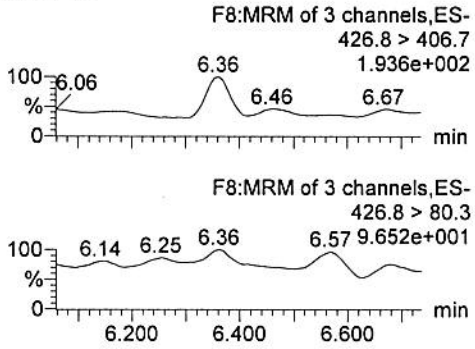
PFHpA (M+4)



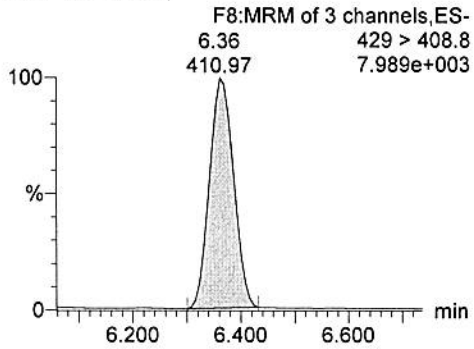
PFPeS



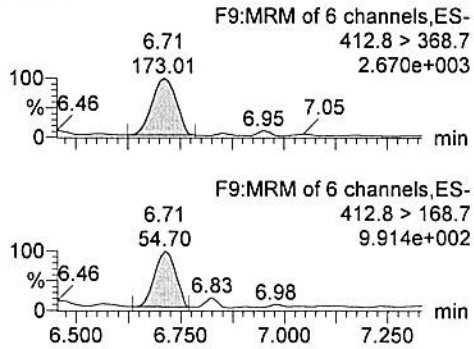
6:2 FTS



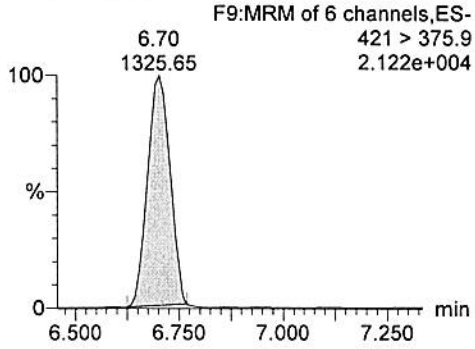
6:2 FTS (M+2)



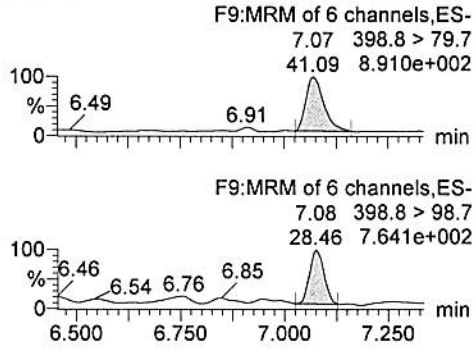
PFOA



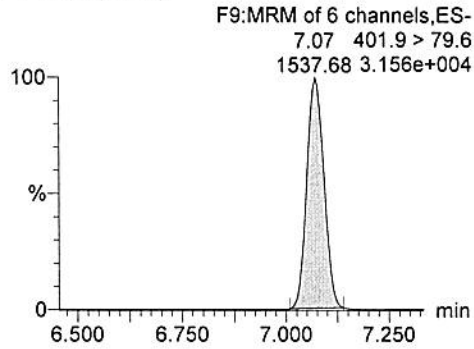
PFOA (M+8)



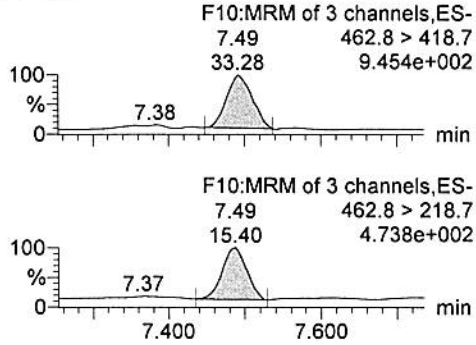
PFHxS



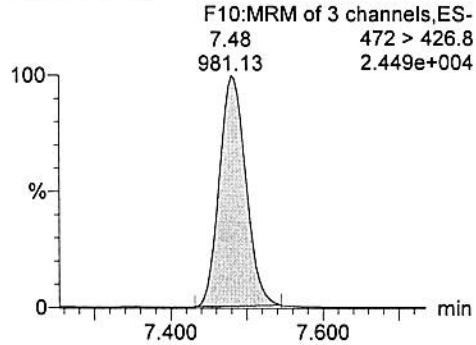
PFHxS (M+3)



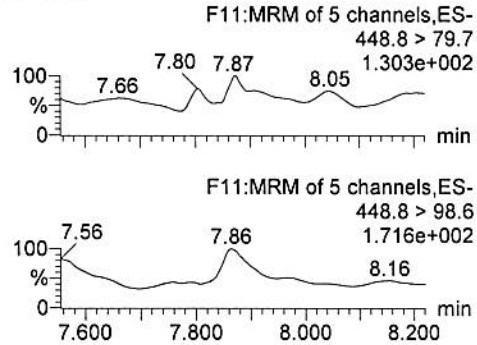
PFNA



PFNA (M+9)



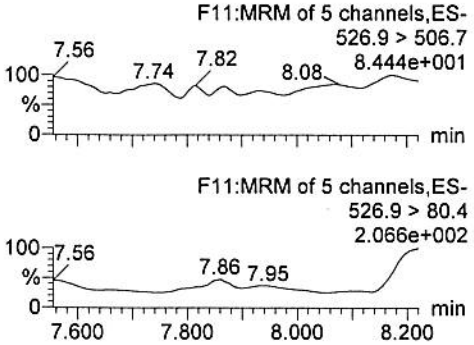
PFHpS



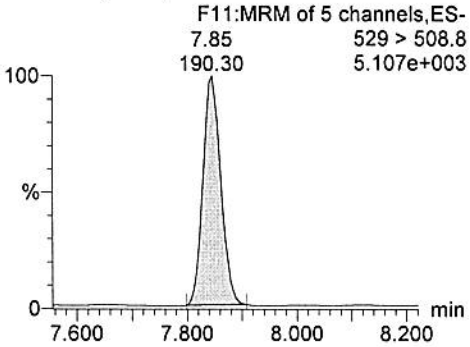
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:51 Eastern Daylight Time

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

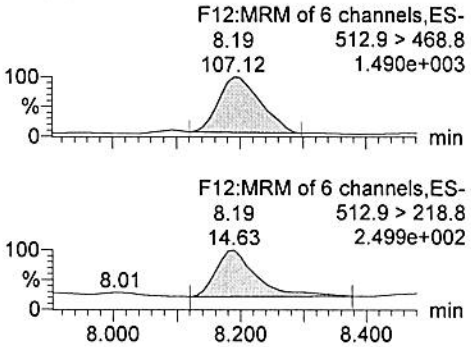
8:2 FTS



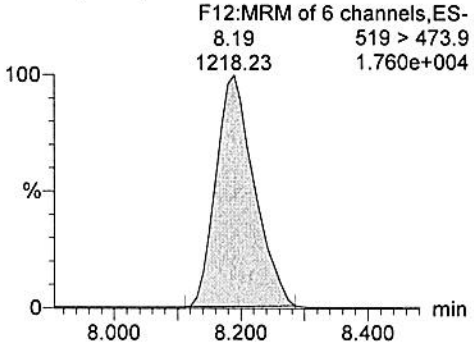
8:2 FTS (M+2)



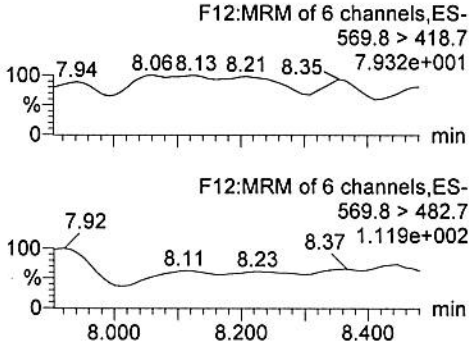
PFDA



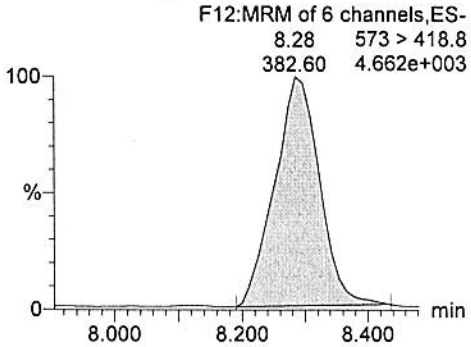
PFDA (M+6)



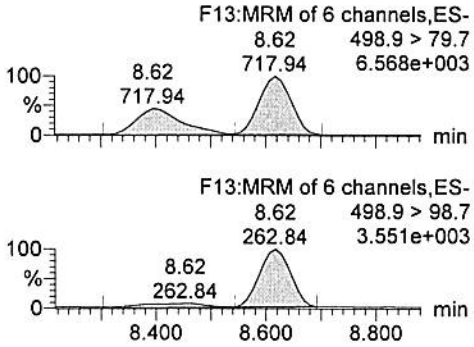
N-MeFOSAA



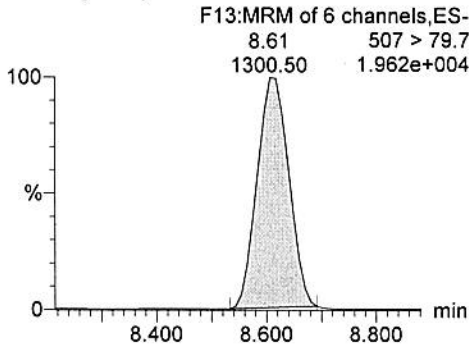
N-MeFOSAA (M+3)



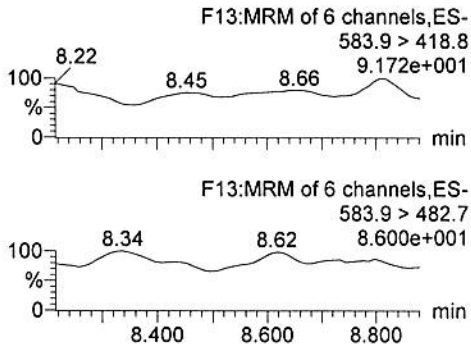
PFOS



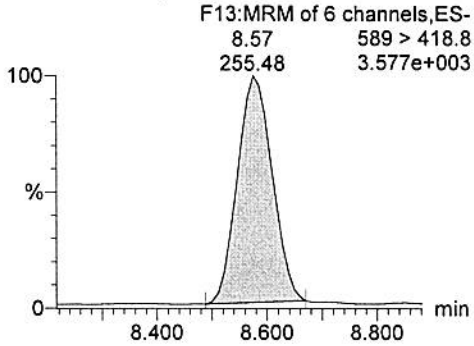
PFOS (M+8)



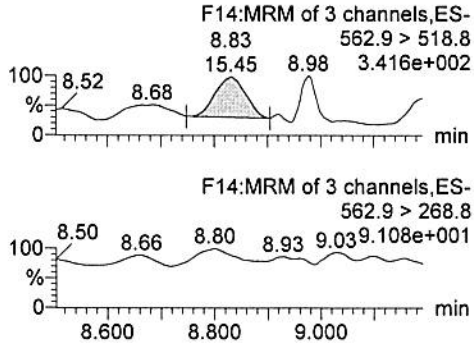
N-EtFOSAA



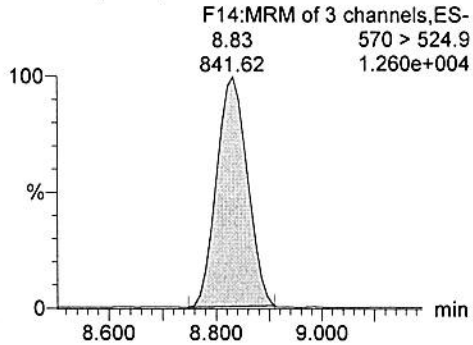
N-EtFOSAA (M+5)



PFUnA



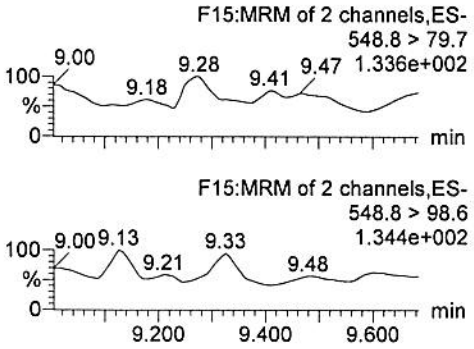
PFUnA (M+7)



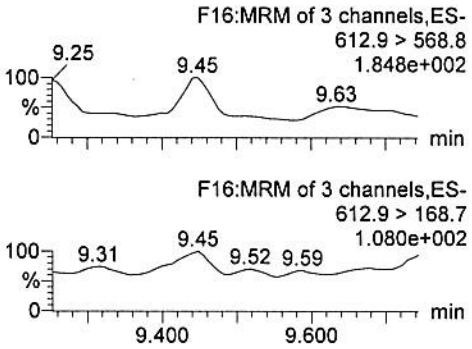
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:51 Eastern Daylight Time

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

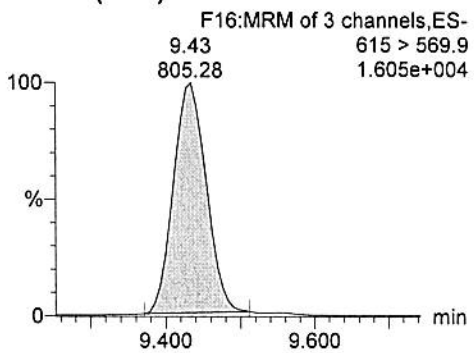
PFNS



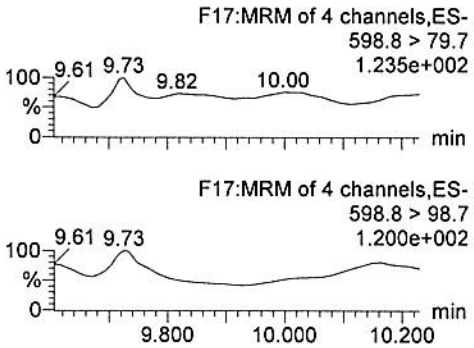
PFDoA



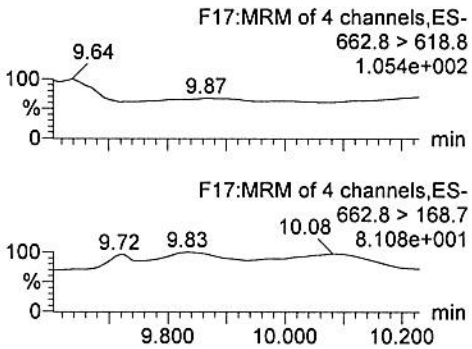
PFDoA (M+2)



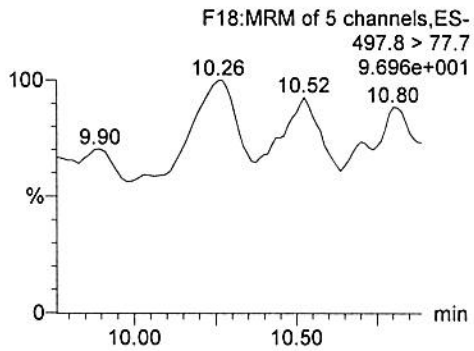
PFDS



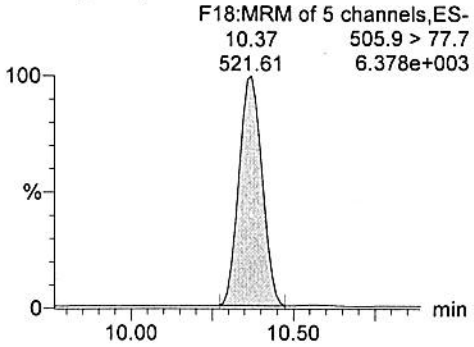
PFTrA



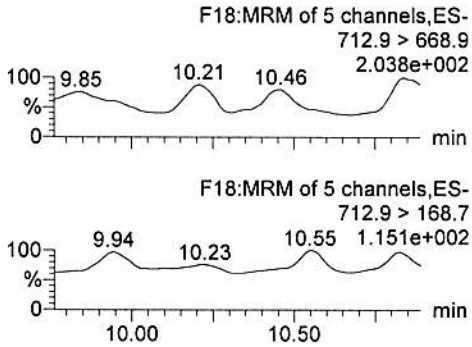
FOSA



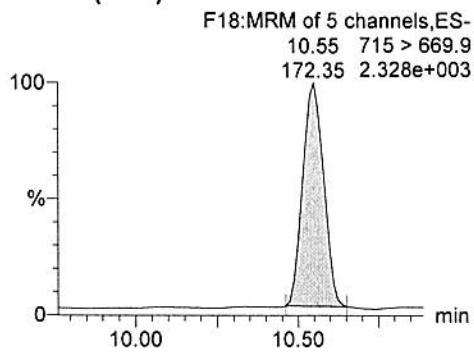
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:08:38 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:08:51 Eastern Daylight Time

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

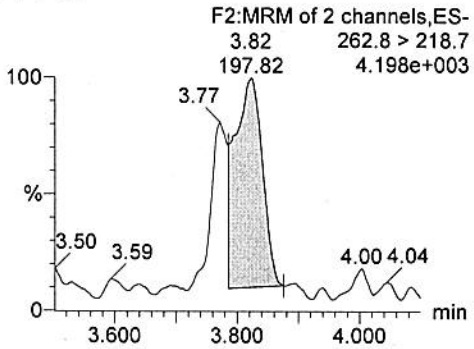
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.92	1.000	139.8	8.477		139.766	bb			
PFBA (M+4)	2.94	2.94	1.000	1783.8	108.9		1783.787	bb			
PFPeA	3.82	3.82	0.999	285.6	21.75		285.572	MM			
PFPeA (M+5)	3.82	3.82	0.999	1336.0	105.2		1336.010	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.53	0.999	658.8	107.0		658.783	bb			
PFHxA	4.86	4.85	0.999	315.8	26.01		315.808	bb	41.048		
PFHxA (M+5)	4.86	4.84	0.999	1384.2	115.3		1384.219	bb			
PFBS	5.06	5.04	1.000	14.2	3.406		14.164	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1686.6	103.1		1686.594	MM			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	171.2	118.0		171.175	bb			
PFHpA	5.84	5.83	0.999	448.2	24.40		448.165	bb	3.727	4.148	NO
PFHpA (M+4)	5.84	5.83	0.999	1638.5	107.4		1638.506	bb			
PFPeS	6.16	6.14	0.999	16.8	0.3958		16.825	bb	2.445		
6:2 FTS	6.38		0.998						1.814		
6:2 FTS (M+2)	6.38	6.36	0.995	411.0	99.33		410.966	bb			
PFOA	6.72	6.71	0.999	173.0	12.01		173.013	bb	3.346	3.163	NO
PFOA (M+8)	6.71	6.70	0.999	1325.6	105.9		1325.648	bb			
PFHxS	7.09	7.07	0.999	41.1	3.601		41.089	bb	1.711	1.444	NO
PFHxS (M+3)	7.09	7.07	0.999	1537.7	106.0		1537.684	bb			
PFNA	7.50	7.49	0.999	33.3	4.365		33.276	bb	2.906	2.161	NO
PFNA (M+9)	7.49	7.48	0.999	981.1	108.4		981.134	bb			
PFHpS	7.90		0.999						2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	190.3	102.5		190.298	bb			
PFDA	8.20	8.19	0.998	107.1	15.22		107.118	bb	8.061	7.323	NO
PFDA (M+6)	8.20	8.19	0.998	1218.2	116.6		1218.227	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.28	0.997	382.6	130.1		382.603	bb			
PFOS	8.63	8.62	0.999	717.9	47.92		717.936	MM	2.551	2.731	NO
PFOS (M+8)	8.63	8.61	0.999	1300.5	103.6		1300.502	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.57	0.994	255.5	162.6		255.479	bb			
PFUnA	8.84	8.83	0.997	15.4	2.955		15.449	bb	5.324		
PFUnA (M+7)	8.84	8.83	0.998	841.6	131.2		841.615	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	805.3	137.2		805.281	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01		0.993						5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.37	0.997	521.6	100.9		521.608	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	172.4	140.0		172.351	bb			

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: Untitled
Last Altered: Sunday, March 25, 2018 18:35:06 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:06:56 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

PFPeA



original
Integrated to get
missing part of peak
J 3/25/18
JV 3/26/18

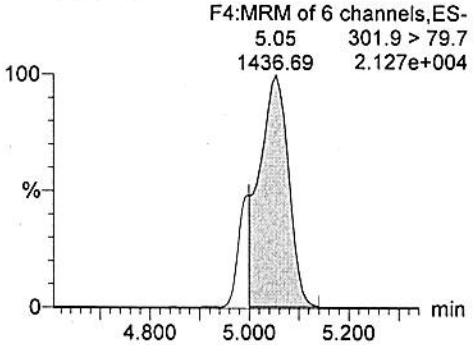
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFPeA	3.82	3.82	0.999	197.8	15.26		197.820	db			

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: Untitled
Last Altered: Sunday, March 25, 2018 18:35:06 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:07:16 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

PFBS (M+3)



original integrated to get missing part of peak
J 3/25/18
2/3/26/18

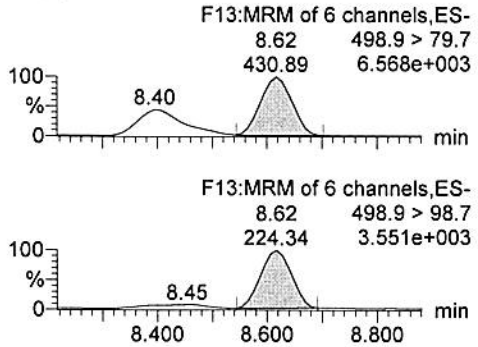
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBS (M+3)	5.05	5.05	0.999	1436.7	88.23		1436.689	db			

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: Untitled
Last Altered: Sunday, March 25, 2018 19:32:10 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:32:19 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-15, Date: 21-Mar-2018, Time: 18:48:10, Description: E180803-15, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:33

PFOS



original
JG 3/25/18
JV 3/26/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	8.63	8.62	0.999	430.9	28.14		430.886	db	2.551	1.921	NO

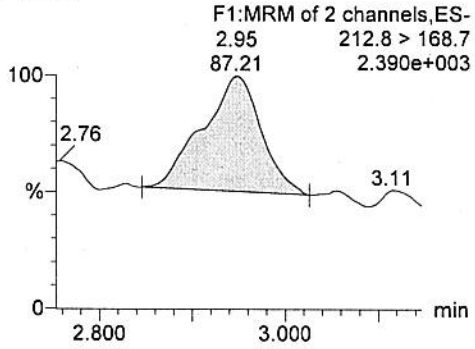
Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:16 Eastern Daylight Time

JG 3/25/18
JV 3/26/18

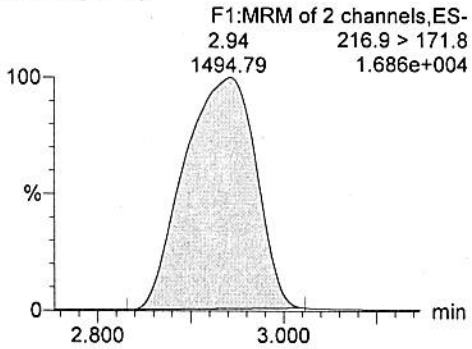
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-16, Date: 21-Mar-2018, Time: 19:10:37, Description: E180803-16, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:34

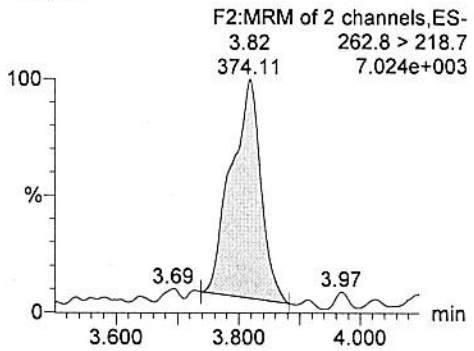
PFBA



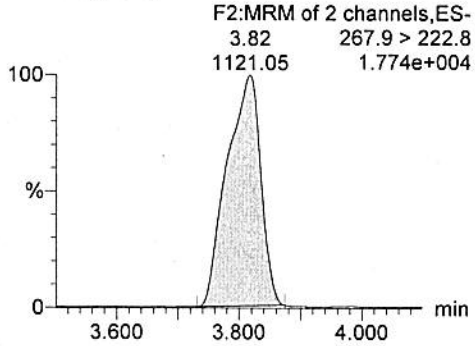
PFBA (M+4)



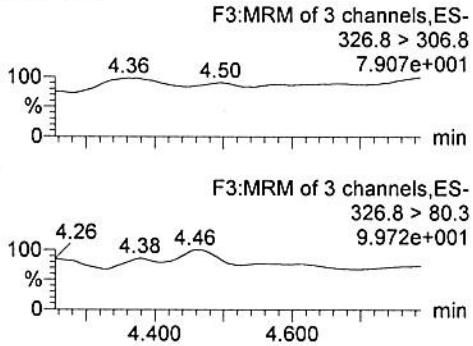
PFPeA



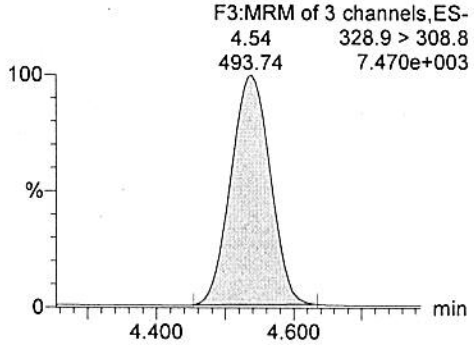
PFPeA (M+5)



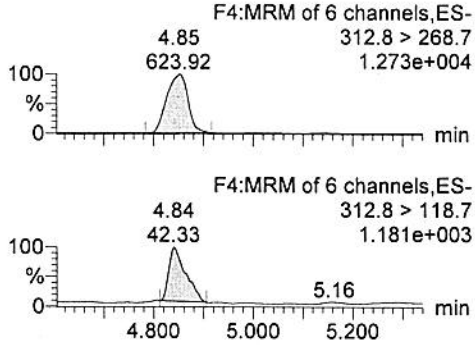
4:2 FTS



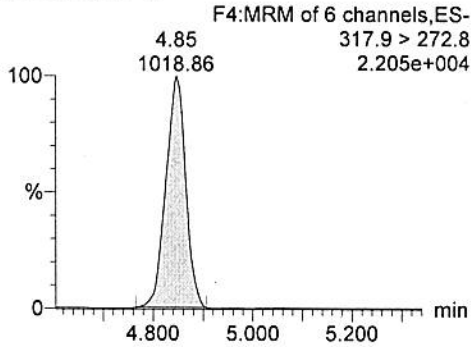
4:2 FTS (M+2)



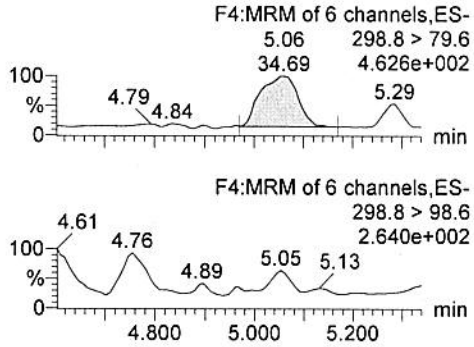
PFHxA



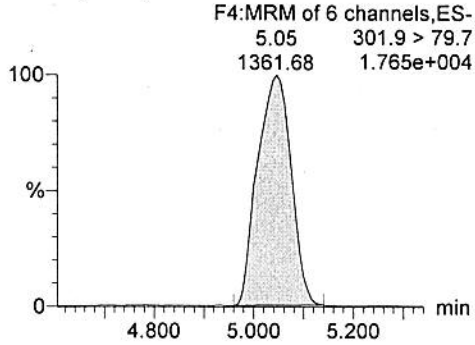
PFHxA (M+5)



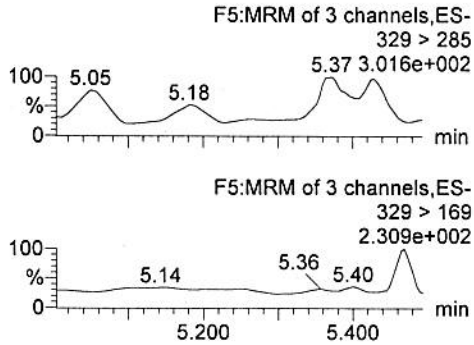
PFBS



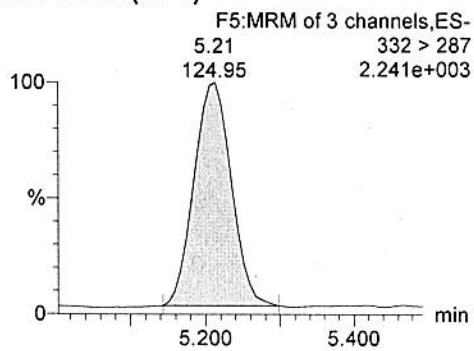
PFBS (M+3)



HFPO-DA



HFPO-DA (M+3)



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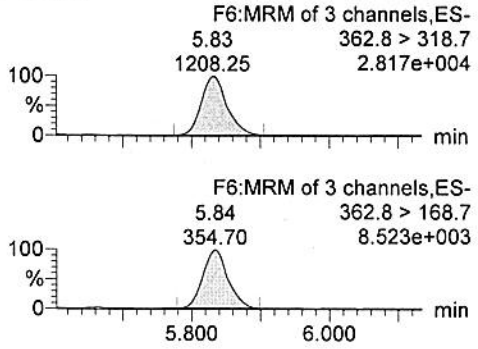
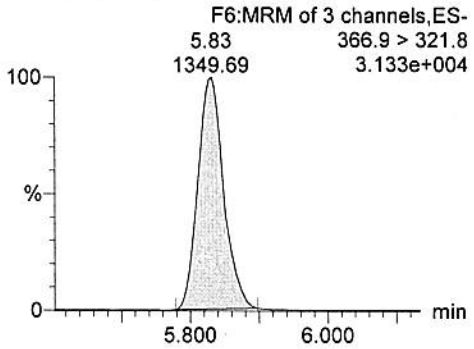
Printed: Thursday, March 22, 2018 12:00:16 Eastern Daylight Time

Name: E180803-16, Date: 21-Mar-2018, Time: 19:10:37, Description: E180803-16, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:34

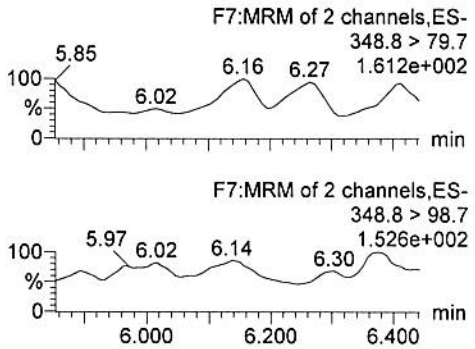
PFHpA



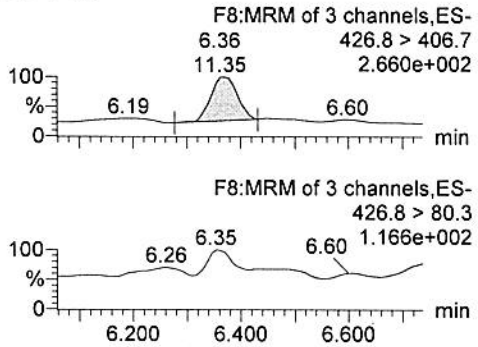
PFHpA (M+4)



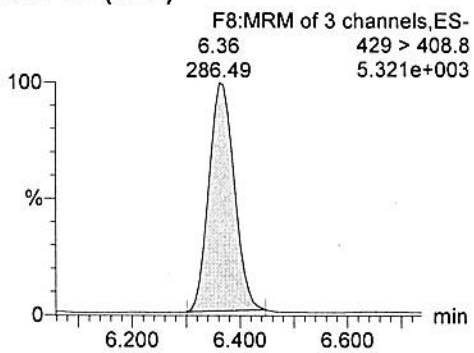
PFPeS



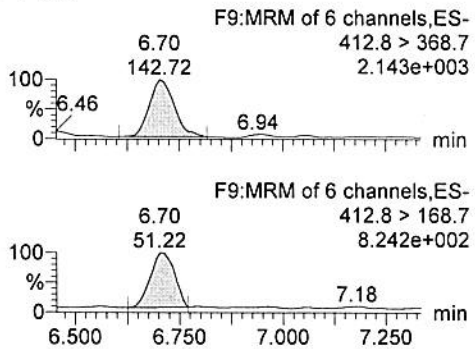
6:2 FTS



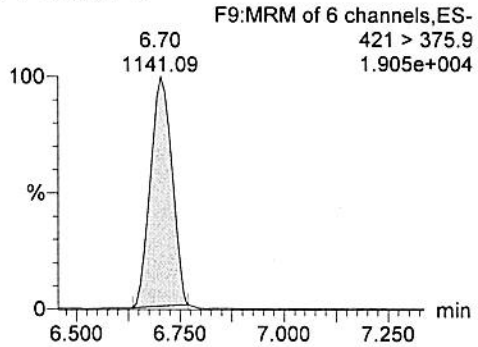
6:2 FTS (M+2)



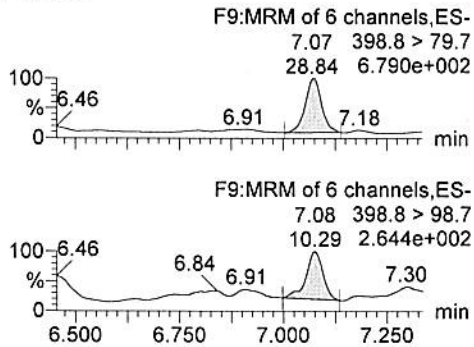
PFOA



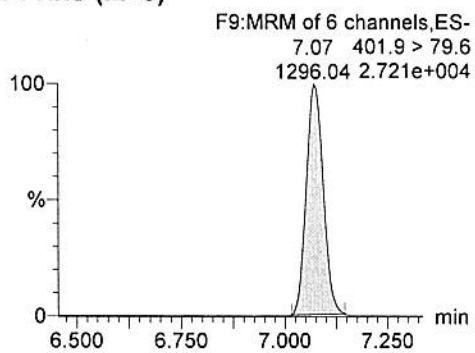
PFOA (M+8)



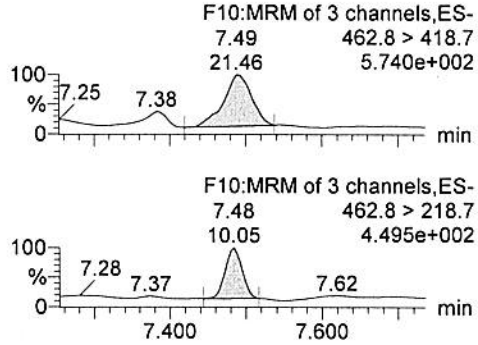
PFHxS



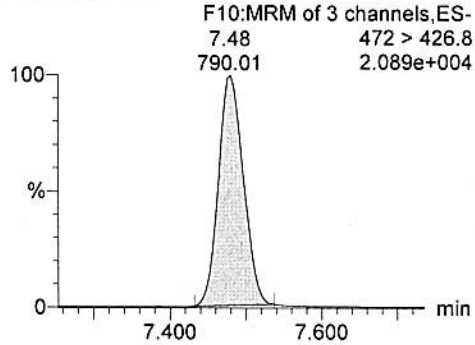
PFHxS (M+3)



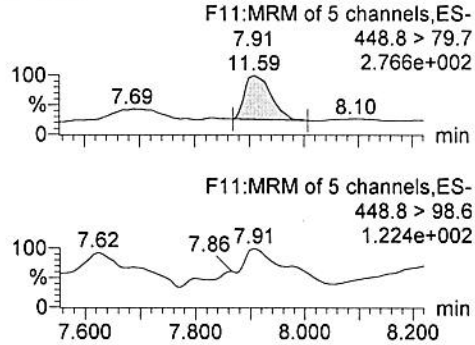
PFNA



PFNA (M+9)



PFHpS



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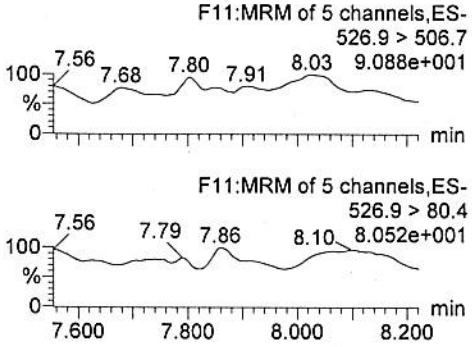
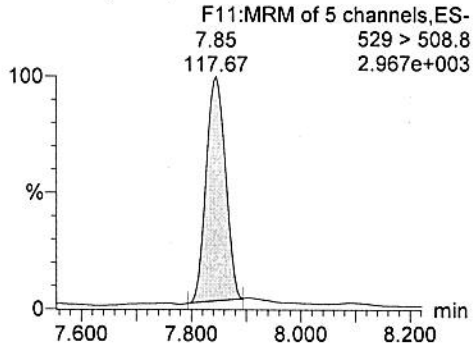
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:16 Eastern Daylight Time

Name: E180803-16, Date: 21-Mar-2018, Time: 19:10:37, Description: E180803-16, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:34

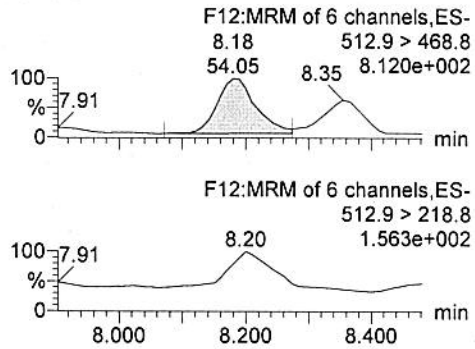
8:2 FTS



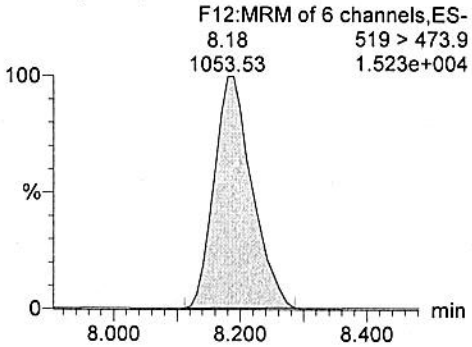
8:2 FTS (M+2)



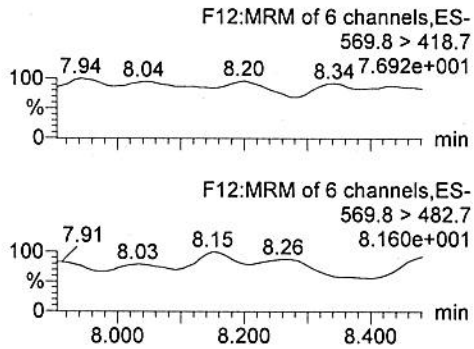
PFDA



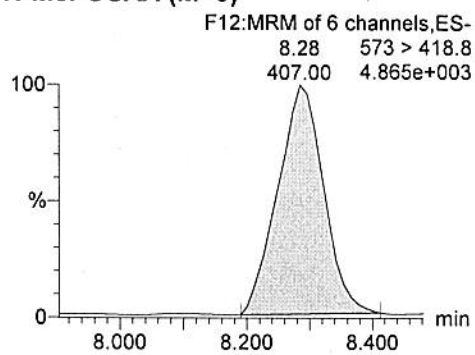
PFDA (M+6)



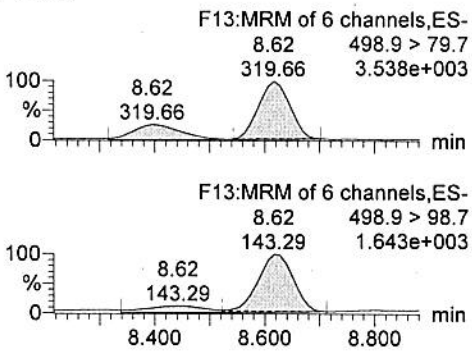
N-MeFOSAA



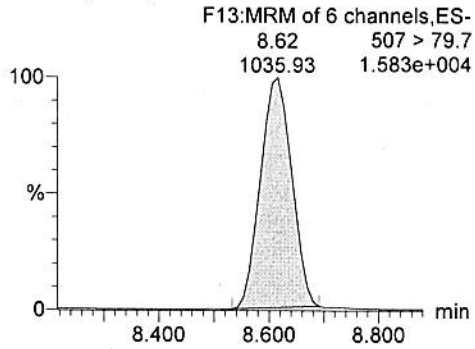
N-MeFOSAA (M+3)



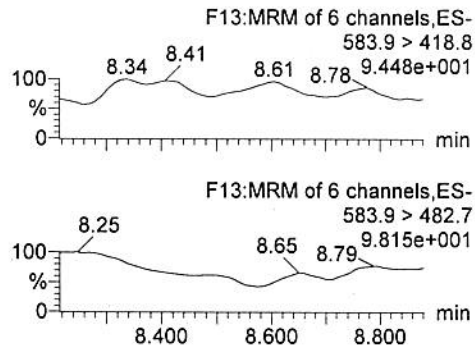
PFOS



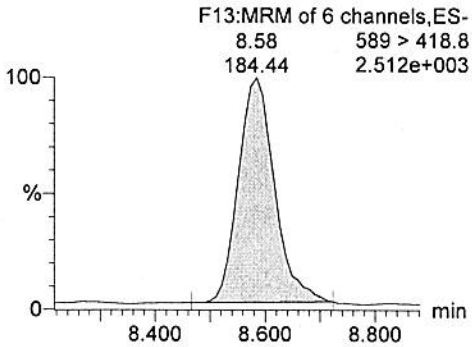
PFOS (M+8)



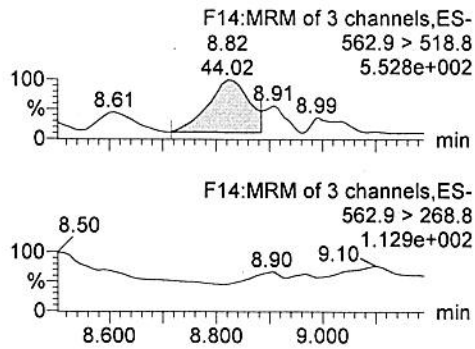
N-EtFOSAA



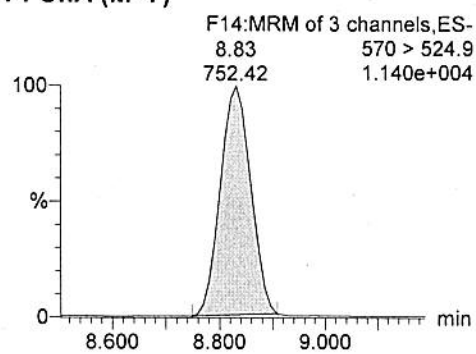
N-EtFOSAA (M+5)



PFUnA



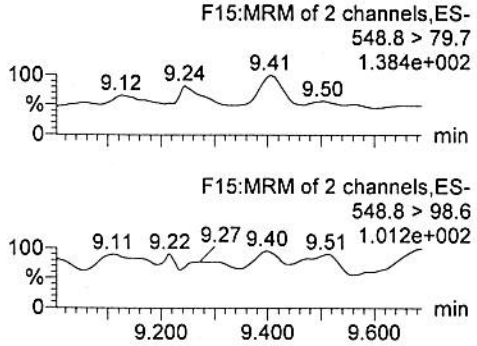
PFUnA (M+7)



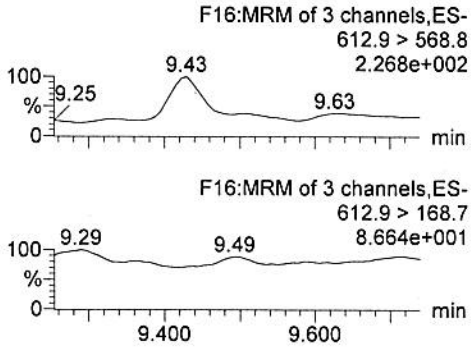
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:16 Eastern Daylight Time

Name: E180803-16, Date: 21-Mar-2018, Time: 19:10:37, Description: E180803-16, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:34

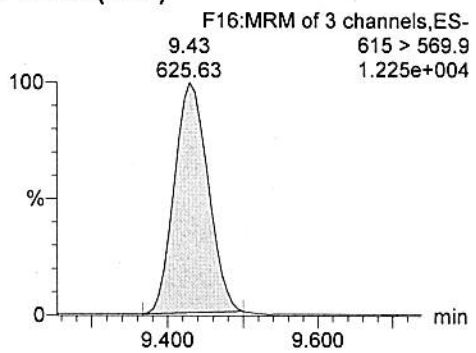
PFNS



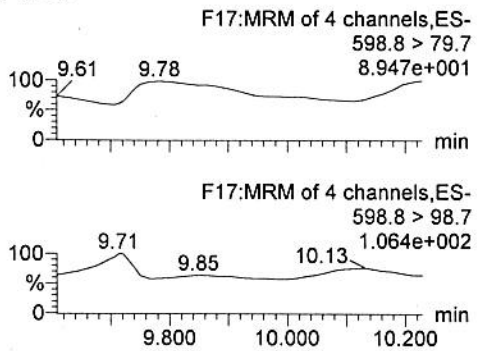
PFDoA



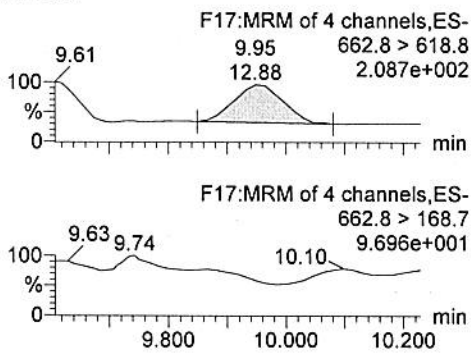
PFDoA (M+2)



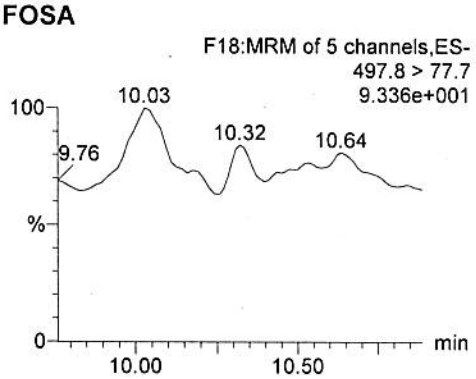
PFDS



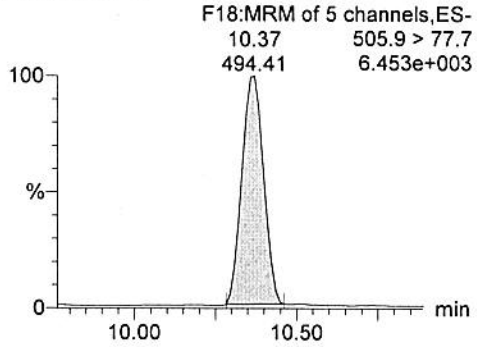
PFTrA



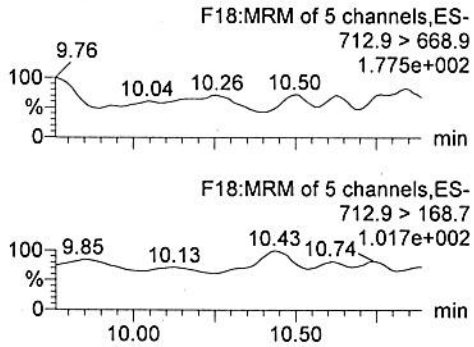
FOSA



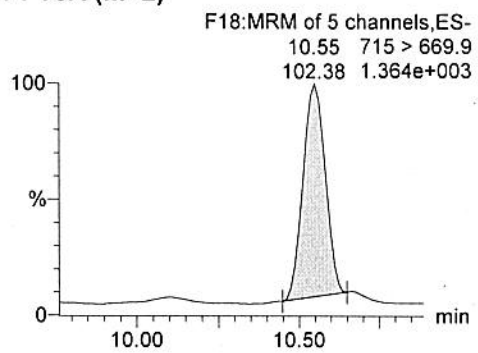
FOSA (M+8)



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Thursday, March 22, 2018 11:57:48 Eastern Daylight Time
Printed: Thursday, March 22, 2018 12:00:16 Eastern Daylight Time

Name: E180803-16, Date: 21-Mar-2018, Time: 19:10:37, Description: E180803-16, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:34

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.94	2.95	1.000	87.2	5.157	<MDL	87.206	bb			
PFBA (M+4)	2.94	2.94	1.000	1494.8	91.55		1494.788	bb			
PFPeA	3.82	3.82	0.999	374.1	28.31		374.108	bb			
PFPeA (M+5)	3.82	3.82	0.999	1121.0	89.01		1121.045	bb			
4:2 FTS	4.55		0.999						1.893		
4:2 FTS (M+2)	4.54	4.54	0.999	493.7	80.40		493.744	bb			
PFHxA	4.86	4.85	0.999	623.9	51.40		623.924	bb	41.048	14.740	YES
PFHxA (M+5)	4.86	4.85	0.999	1018.9	85.85		1018.860	bb			
PFBS	5.06	5.06	1.000	34.7	4.888	X FP	34.686	bb	2.249		
PFBS (M+3)	5.05	5.05	0.999	1361.7	83.75		1361.683	bb			
HFPO-DA	5.22		0.996						1.609		
HFPO-DA (M+3)	5.22	5.21	0.992	125.0	88.97		124.951	bb			
PFHpA	5.84	5.83	0.999	1208.2	65.64		1208.247	bb	3.727	3.406	NO
PFHpA (M+4)	5.84	5.83	0.999	1349.7	89.16		1349.694	bb			
PFPeS	6.16		0.999						2.445		
6:2 FTS	6.38	6.36	0.998	11.3			11.346	bbl	1.814		
6:2 FTS (M+2)	6.38	6.36	0.995	286.5	70.36		286.490	bb			
PFOA	6.72	6.70	0.999	142.7	9.928	<MDL	142.719	bb	3.346	2.786	NO
PFOA (M+8)	6.71	6.70	0.999	1141.1	91.46		1141.090	bb			
PFHxS	7.09	7.07	0.999	28.8	2.691	<MDL	28.835	bb	1.711	2.802	YES
PFHxS (M+3)	7.09	7.07	0.999	1296.0	89.74		1296.036	bb			
PFNA	7.50	7.49	0.999	21.5	3.332	<MDL	21.464	bb	2.906	2.135	NO
PFNA (M+9)	7.49	7.48	0.999	790.0	87.90		790.014	bb			
PFHpS	7.90	7.91	0.999	11.6	5.803	X FP	11.593	bb	2.291		
8:2 FTS	7.86		0.999						1.070		
8:2 FTS (M+2)	7.86	7.85	0.994	117.7	67.62		117.668	bb			
PFDA	8.20	8.18	0.998	54.0	10.13	X FP	54.046	bd	8.061		
PFDA (M+6)	8.20	8.18	0.998	1053.5	101.7		1053.532	bb			
N-MeFOSAA	8.31		0.992						1.606		
N-MeFOSAA (M+3)	8.31	8.28	0.997	407.0	137.6		407.003	bb			
PFOS	8.63	8.62	0.999	319.7	20.48		319.658	MM	2.551	2.231	NO
PFOS (M+8)	8.63	8.62	0.999	1035.9	82.50		1035.926	bb			
N-EtFOSAA	8.60		0.989						1.495		
N-EtFOSAA (M+5)	8.59	8.58	0.994	184.4	125.4		184.440	bb			
PFUnA	8.84	8.82	0.997	44.0	6.418	X FP	44.019	bd	5.324		
PFUnA (M+7)	8.84	8.83	0.998	752.4	118.5		752.417	bb			
PFNS	9.29		0.999						2.029		
PFDoA	9.44		0.996						8.622		
PFDoA (M+2)	9.44	9.43	0.993	625.6	110.5		625.633	bb			
PFDS	9.90		0.989						1.701		
PFTrA	10.01	9.95	0.993	12.9	34.03	X FP	12.881	bb	5.828		
FOSA	10.36		0.997								
FOSA (M+8)	10.36	10.37	0.997	494.4	95.97		494.407	bb			
PFTeA	10.56		0.984						2.230		
PFTeA (M+2)	10.56	10.55	0.990	102.4	103.7		102.378	bb			

✓ = a match
FP = false positive

JG 3/28/18

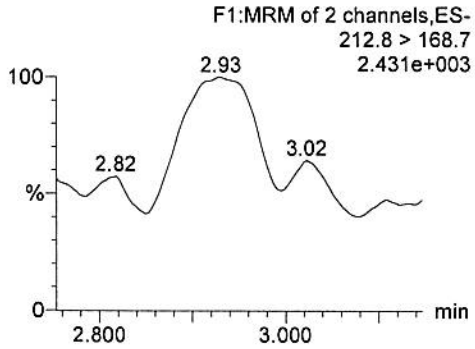
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: JG
Dataset: C:\MassLynx\PFAS_2016.PRO\20180321_BATCH_1803028.qld
Last Altered: Sunday, March 25, 2018 19:35:15 Eastern Daylight Time
Printed: Sunday, March 25, 2018 19:35:51 Eastern Daylight Time

JG 3/25/18
JW 3/26/18

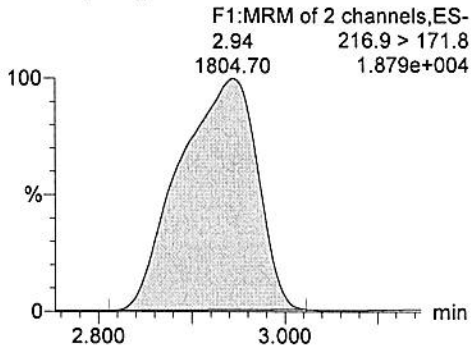
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS_20180321.mdb 21 Mar 2018 09:26:36
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC_20180321.cdb 22 Mar 2018 11:42:17

Name: E180803-17, Date: 21-Mar-2018, Time: 19:33:07, Description: E180803-17, Instrument: ACQ-TQD#NotSet, User: , Vial: 2:35

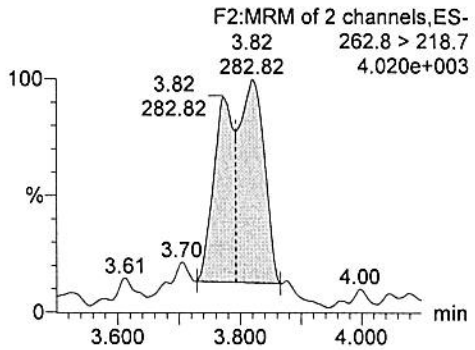
PFBA



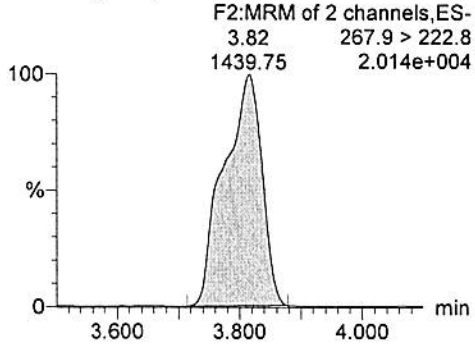
PFBA (M+4)



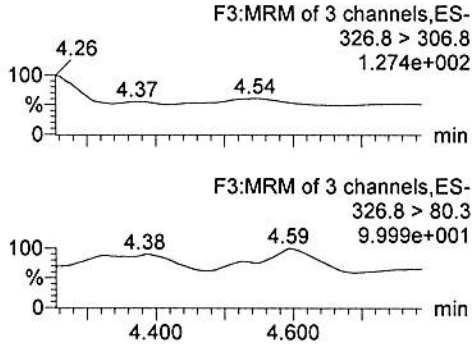
PFPeA



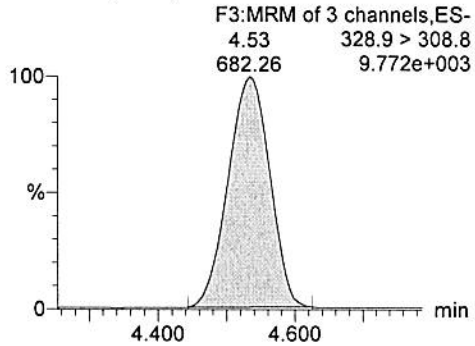
PFPeA (M+5)



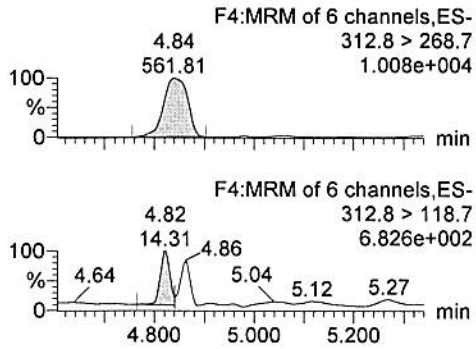
4:2 FTS



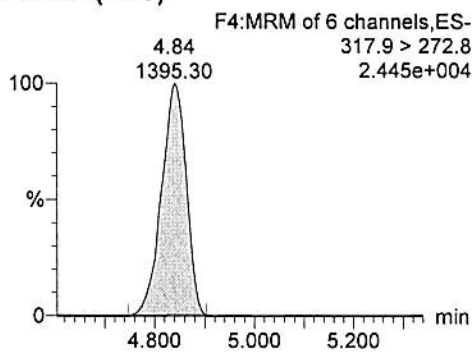
4:2 FTS (M+2)



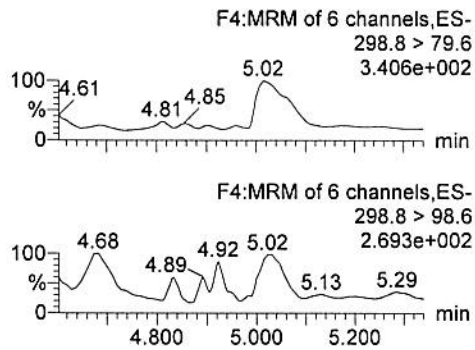
PFHxA



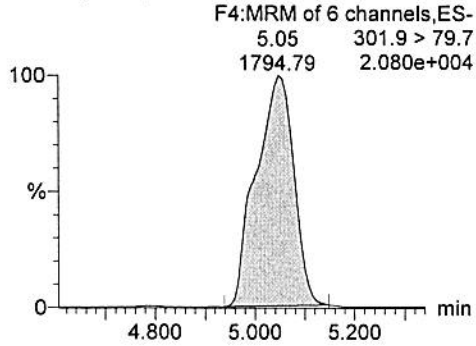
PFHxA (M+5)



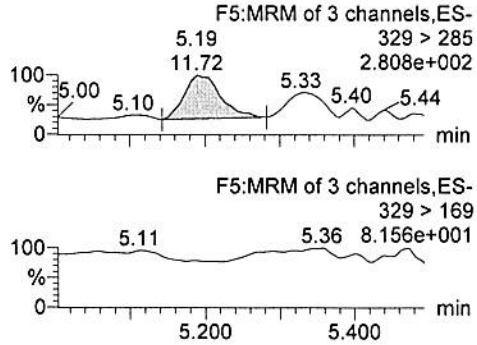
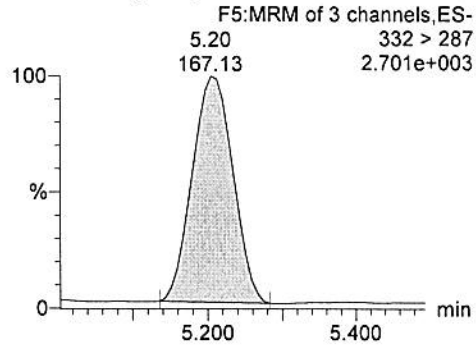
PFBS



PFBS (M+3)



HFPO-DA



HFPO-DA (M+3)