Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:34 Eastern Daylight Time

Name: 800 ngL 8062815 071118, Date: 11-Jul-2018, Time: 12:44:24, Description: 800 ngL 8062815 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:3

DB 07.2.18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	1470.2	839.1	4.9	1470.242	bb			
PFBA (M+4)	2.57	2.57	0.999	1414.9	804.0	0.5	1414.886	bb			
PFPeA	3.23	3.22	0.999	6866.3	815.6	1.9	6866.299	bb			
PFPeA (M+5)	3.22	3.22	0.999	6870.6	806.6	0.8	6870.587	bb			
4:2 FTS	3.79	3.79	0.999	2233.4	763.2	2.0	2233.398	bb	1.983	1.770	NO
4:2 FTS (M+2)	3.79	3.79	0.997	2465.3	793.1	6.0	2465.343	bb			
PFHxA	4.06	4.06	0.994	5305.6	851.4	6.4	5305.554	bb	24.865	17.328	NO
PFHxA (M+5)	4.06	4.06	0.999	5882.0	818.0	2.2	5882.047	bb			
PFBS	4.25	4.25	0.999	6543.9	736.9	4.1	6543.949	bb	2.577	2.543	NO
PFBS (M+3)	4.25	4.25	0.997	7586.2	782.1	5.1	7586.234	bb			
HFPO-DA	4.39	4.39	0.997	1528.5	761.0	-4.9	1528.547	bb	1.382	1.357	NO
HFPO-DA (M+3)	4.39	4.39	0.987	1406.6	817.6	2.2	1406.635	bb			
PFPeS	5.27	5.27	0.999	6666.5	749.6	-0.3	6666.546	bb	2.513	2.321	NO
PFHpA	4.97	4.97	0.999	8412.5	806.0	0.8	8412.452	bb	2.802	2.922	NO
PFHpA (M+4)	4.97	4.97	0.999	7796.3	807.1	0.9	7796.262	bb			
6:2 FTS	5.50	5.50	0.989	1351.1	718.2	-5.5	1351.106	bb	1.422	1.498	NO
6:2 FTS (M+2)	5.50	5.50	0.997	1576.7	750.1	-1.3	1576.686	bb			
PFOA	5.84	5.84	0.998	6318.0	822.0	2.8	6317.958	bb	2.553	2.257	NO
PFOA (M+8)	5.84	5.84	0.999	5279.9	817.8	2.2	5279.858	bb			
PFHxS	6.21	6.21	0.998	6241.3	751.0	2.9	6241.337	MM	2.084	2.155	NO
PFHxS (M+3)	6.20	6.21	0.999	6468.3	773.1	2.3	6468.296	bb			
PFNA	6.65	6.65	0.999	4590.3	810.2	1.3	4590.319	bb	2.264	2.742	NO
PFNA (M+9)	6.65	6.65	0.999	4195.5	796.1	-0.5	4195.465	bb			
PFHpS	7.06	7.06	0.996	6052.7	785.8	3.4	6052.703	bb	2.055	2.377	NO
8:2 FTS	7.06	7.06	0.996	1123.8	731.9	3.4	1123.818	bb	3.757	2.303	YES
8:2 FTS (M+2)	7.06	7.06	0.995	746.1	744.1	5.1	746.096	bb			
PFDA	7.40	7.40	0.991	3430.2	818.0	2.3	3430.241	bb	3.240	5.215	YES
PFDA (M+6)	7.40	7.40	0.984	3916.0	809.7	1.2	3916.047	bb			
N-MeFOSAA	7.50	7.50	0.998	1233.8	768.7	-3.9	1233.825	bb	1.607	1.658	NO
N-MeFOSAA (M+3)	7.49	7.49	0.996	1440.6	794.0	-0.8	1440.569	bb			
PFOS	7.82	7.82	0.999	7269.1	741.0	0.1	7269.108	MM	2.385	2.517	NO
PFOS (M+8)	7.82	7.82	0.999	7300.4	768.0	0.3	7300.434	bb			
N-EtFOSAA	7.81	7.81	0.993	1028.2	768.3	-4.0	1028.190	bb	1.859	1.610	NO
N-EtFOSAA (M+5)	7.79	7.79	0.989	1000.3	802.3	0.3	1000.267	bb			
PFUnA	8.06	8.06	0.998	3601.4	810.5	1.3	3601.439	bb	4.004	4.805	NO
PFUnA (M+7)	8.06	8.06	0.999	3289.8	773.4	-3.3	3289.758	bb			
PFNS	8.47	8.47	0.997	4577.0	708.9	0.1	4577.013	bb	2.325	2.276	NO
PFDoA (M+2)	8.62	8.63	0.996	3035.6	750.4	-6.2	3035.638	bb			
PFDoA	8.63	8.63	0.995	2263.0	753.9	-5.8	2262.990	bb	4.892	4.242	NO
PFDS	9.01	9.01	1.000	4193.2	771.6	-0.0	4193.166	bb	1.011	2.265	YES
FOSA	9.30	9.30	1.000	4875.7	794.6	-0.7	4875.661	bb			
FOSA (M+8)	9.30	9.30	0.997	1427.1	803.1	0.4	1427.141	bb			
PFTrA	9.13	9.13	0.977	1170.4	654.9	-18.1	1170.400	bb	6.499	3.228	YES
PFTeA	9.58	9.58	0.992	352.7	497.4	-37.8	352.745	bbX	3.647	3.045	NO
PFTeA (M+2)	9.58	9.58	0.981	490.8	496.6	-37.9	490.787	bbX			

JG 7/12/18

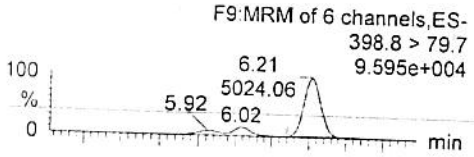
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB

Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:00 Eastern Daylight Time

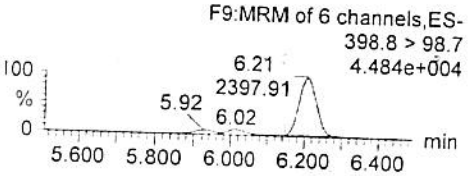
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 800 ngL 8062815 071118, Date: 11-Jul-2018, Time: 12:44:24, Description: 800 ngL 8062815 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:3

PFHxS



DB 071218
JG 7/12/18



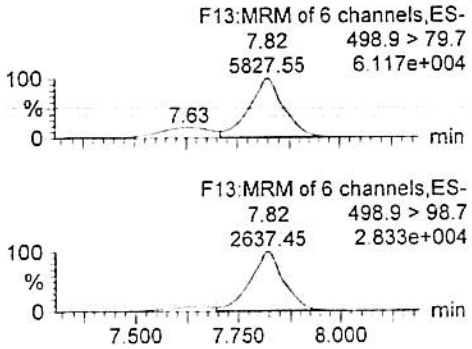
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.21	0.998	5024.1	747.9	2.5	5024.062	bb	2.084	2.095	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:06 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 800 ngL 8062815 071118, Date: 11-Jul-2018, Time: 12:44:24, Description: 800 ngL 8062815 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:3

PFOS



DWB
071218
JG 7/12/18

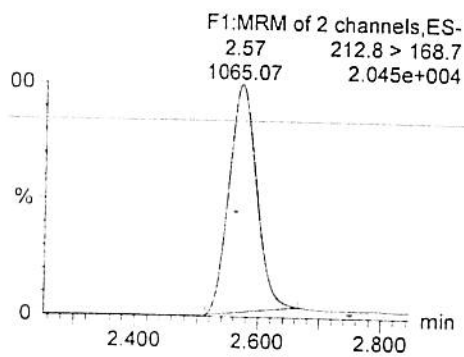
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.82	0.999	5827.6	728.8	-1.5	5827.552	db	2.385	2.210	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:36 Eastern Daylight Time

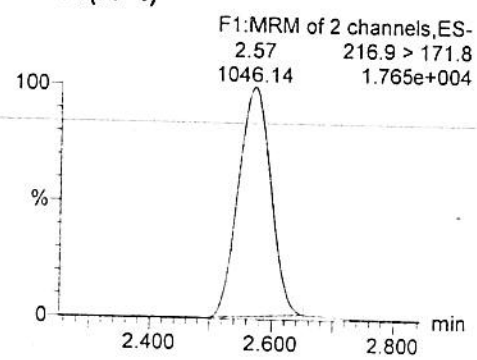
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, 7/12/18
Instrument: ACQ-TQD#NotSet, User: , Vial: 1:4

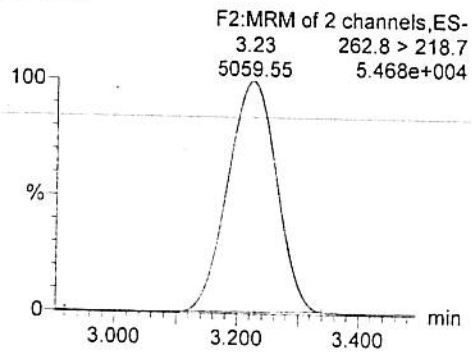
PFBA



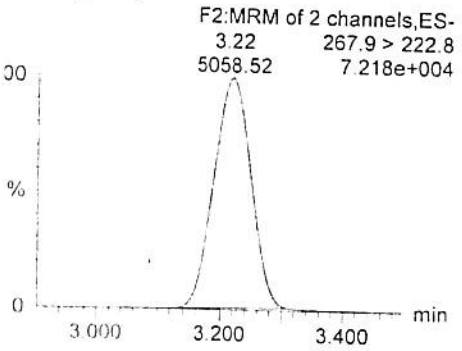
PFBA (M+4)



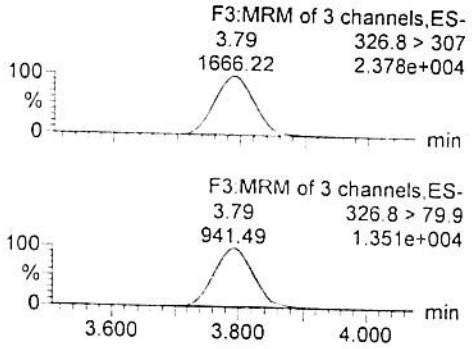
PFPeA



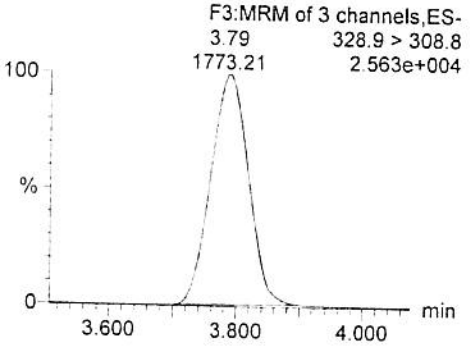
PFPeA (M+5)



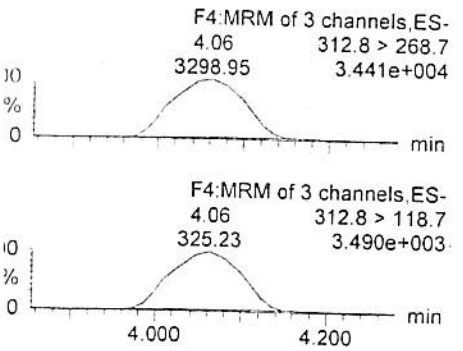
4:2 FTS



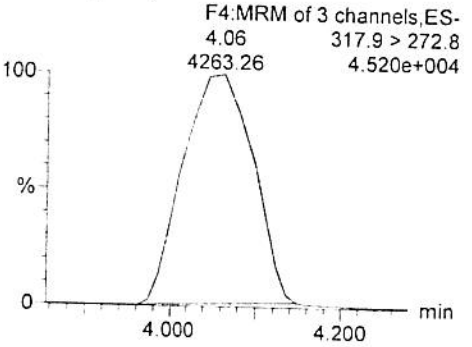
4:2 FTS (M+2)



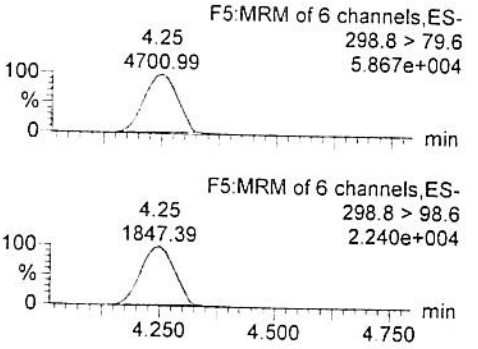
PFHxA



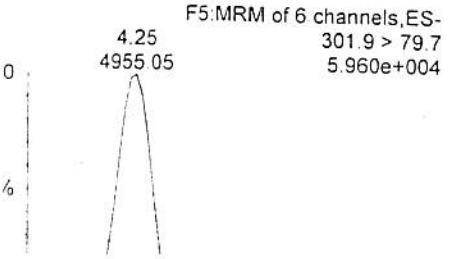
PFHxA (M+5)



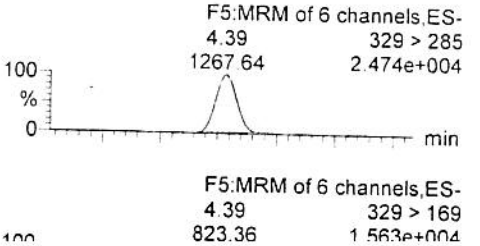
PFBS



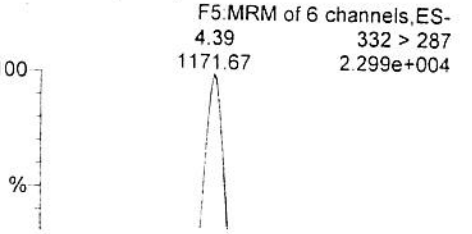
PFBS (M+3)



HFPO-DA



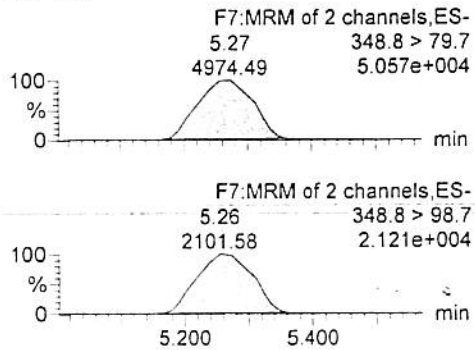
HFPO-DA (M+3)



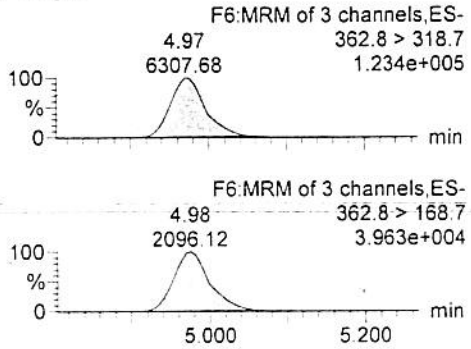
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:36 Eastern Daylight Time

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:4

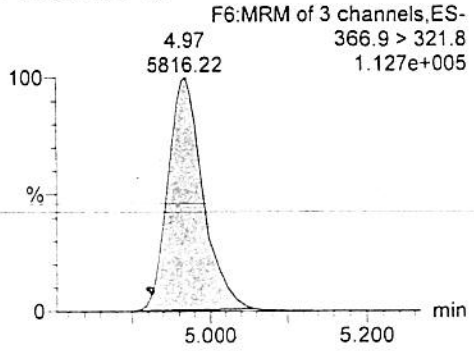
PFPeS



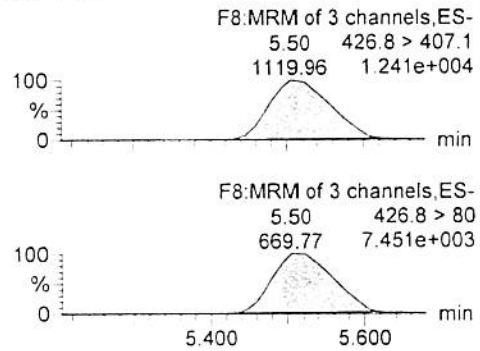
PFHpA



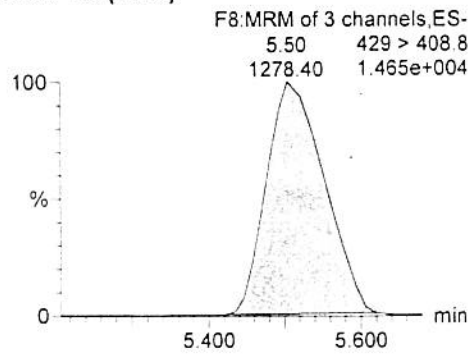
PFHpA (M+4)



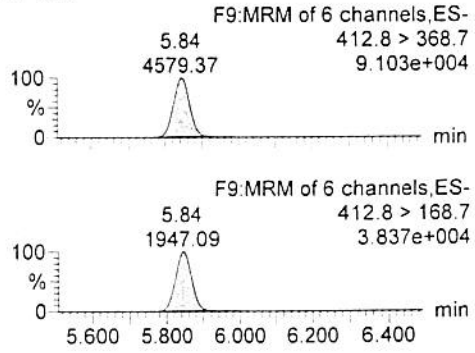
6:2 FTS



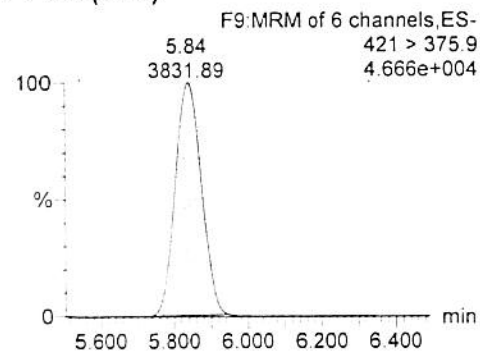
6:2 FTS (M+2)



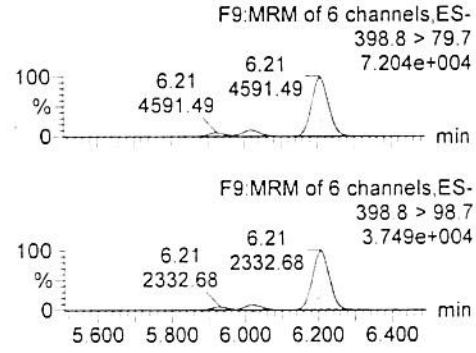
PFOA



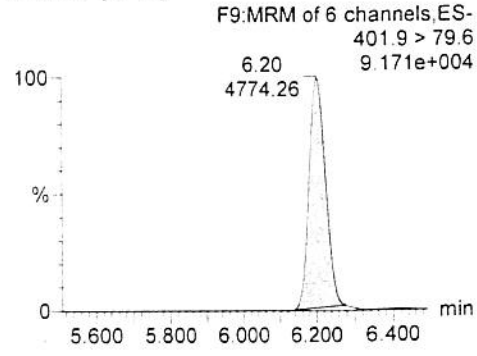
PFOA (M+8)



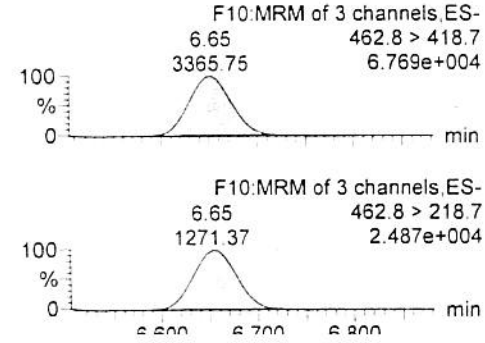
PFHxS



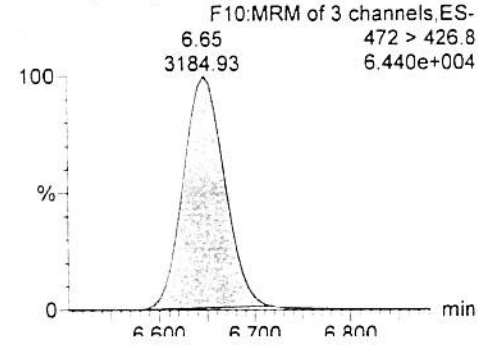
PFHxS (M+3)



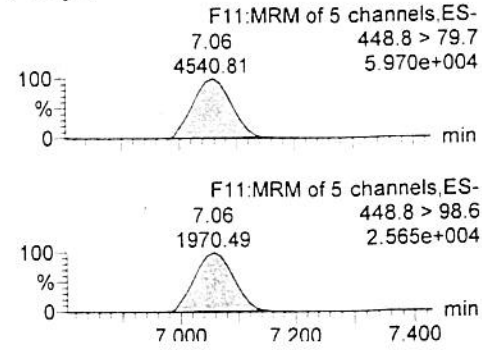
PFNA



PFNA (M+9)



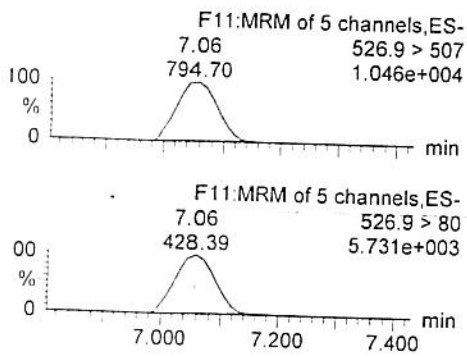
PFHpS



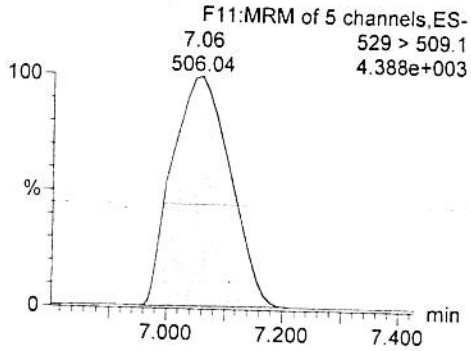
Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:36 Eastern Daylight Time

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, nstrument: ACQ-TQD#NotSet, User: , Vial: 1:4

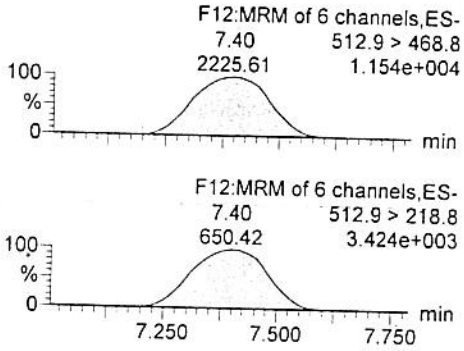
:2 FTS



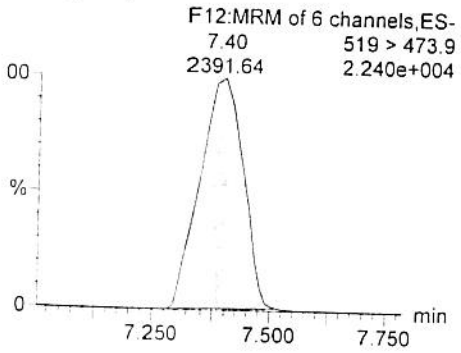
8:2 FTS (M+2)



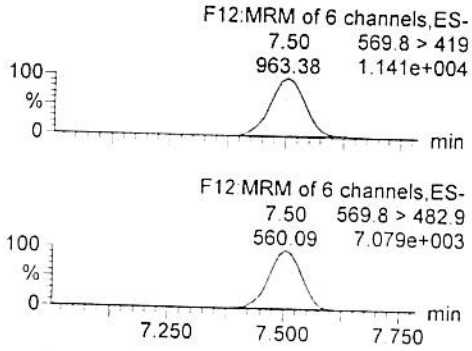
PFDA



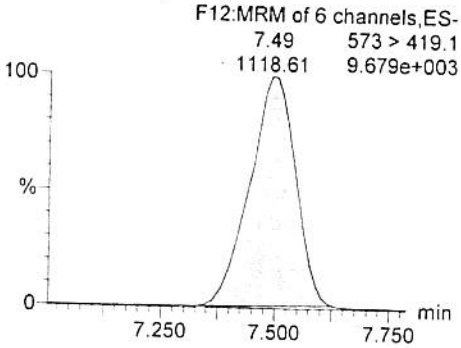
FDA (M+6)



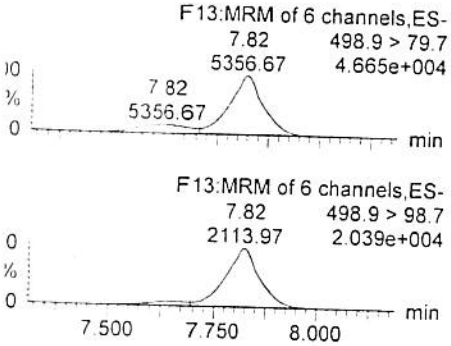
N-MeFOSAA



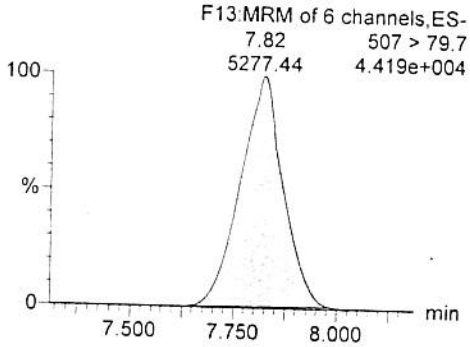
N-MeFOSAA (M+3)



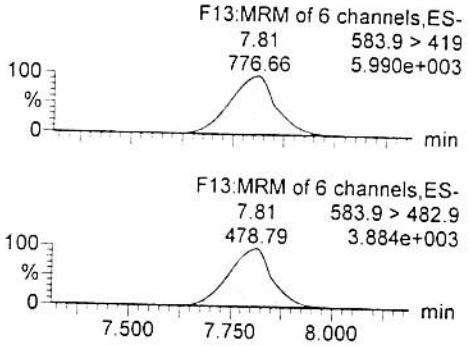
FOS



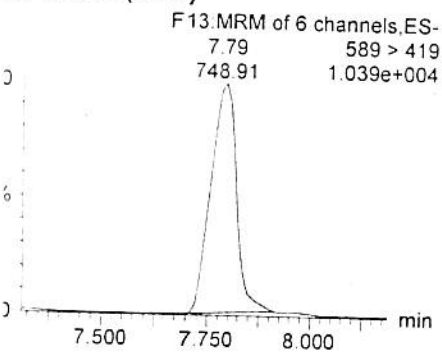
PFOS (M+8)



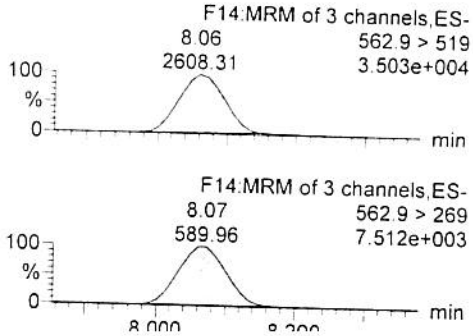
N-EtFOSAA



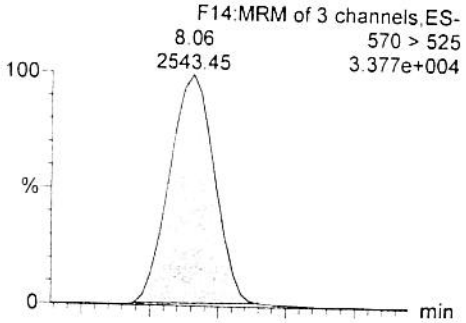
EtFOSAA (M+5)



PFUnA



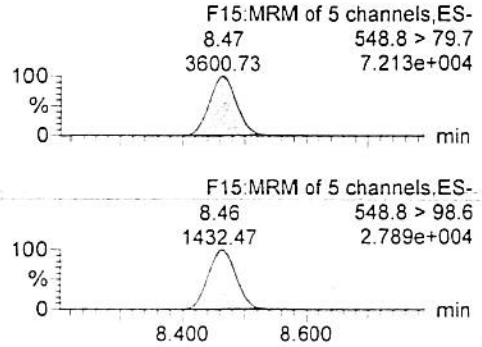
PFUnA (M+7)



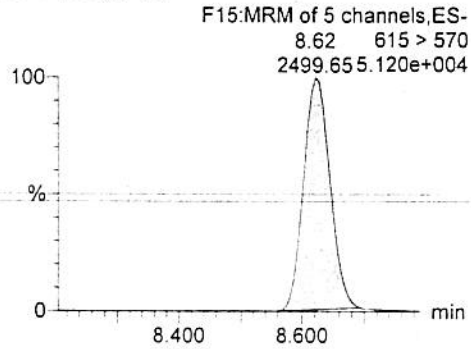
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:36 Eastern Daylight Time

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:4

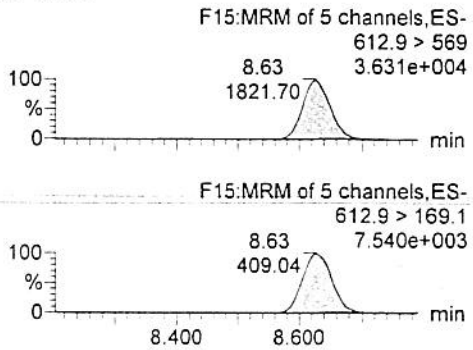
PFNS



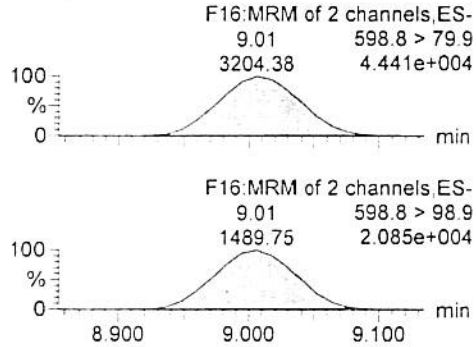
PFDoA (M+2)



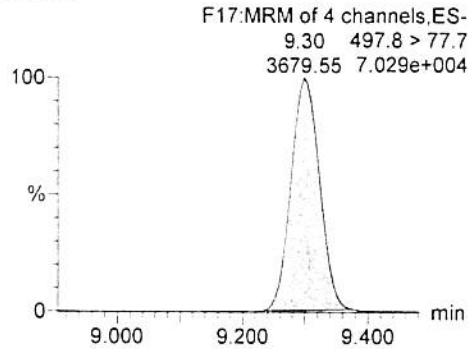
PFDoA



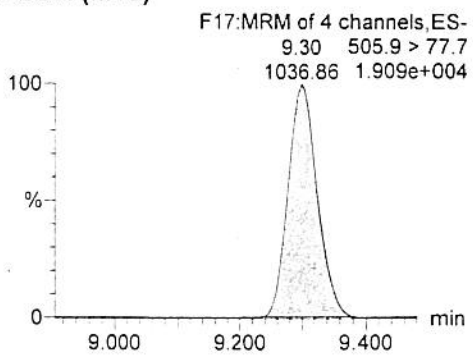
PFDS



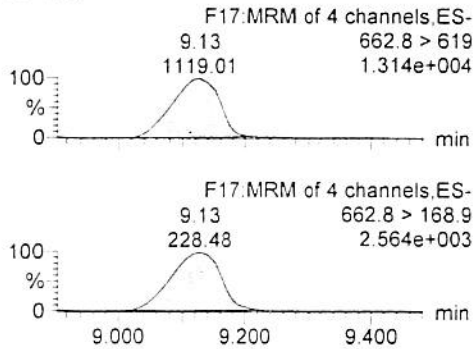
FOSA



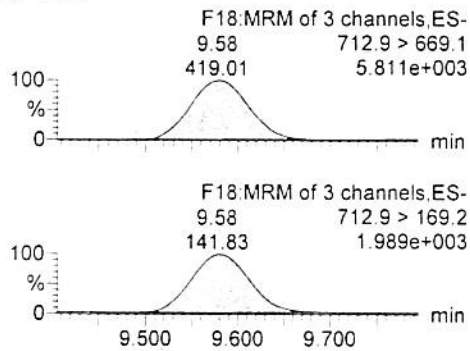
FOSA (M+8)



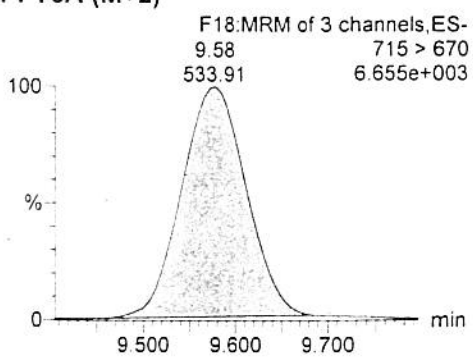
PFTrA



PFTeA



PFTeA (M+2)



!uantify Sample Report **MassLynx 4.1 SCN919**
ıstrument Name: S ITHTQ User: DB
ataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
ast Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
rinted: Thursday, July 12, 2018 15:12:36 Eastern Daylight Time

ame: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, ıstrument: ACQ-TQD#NotSet, User: , Vial: 1:4

DB 07 12 18

ame	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
FBA	2.57	2.57	0.998	1065.1	601.7	0.3	1065.073	bb			
FBA (M+4)	2.57	2.57	0.999	1046.1	594.1	-1.0	1046.136	bb			
FPeA	3.23	3.23	0.999	5059.5	601.2	0.2	5059.545	bb			
FPeA (M+5)	3.22	3.22	0.999	5058.5	594.2	-1.0	5058.524	bb			
2 FTS	3.79	3.79	0.999	1666.2	569.7	1.5	1666.220	bb	1.983	1.770	NO
2 FTS (M+2)	3.79	3.79	0.997	1773.2	570.5	1.7	1773.208	bb			
FHxA	4.06	4.06	0.994	3298.9	527.7	-12.1	3298.949	bb	24.865	10.143	YES
FHxA (M+5)	4.06	4.06	0.999	4263.3	593.7	-1.0	4263.255	bb			
FBS	4.25	4.25	0.999	4701.0	530.4	-0.1	4700.987	bb	2.577	2.545	NO
FBS (M+3)	4.25	4.25	0.997	4955.0	512.3	-8.2	4955.049	bb			
FPO-DA	4.39	4.39	0.997	1267.6	631.4	5.2	1267.643	bb	1.382	1.540	NO
FPO-DA (M+3)	4.39	4.39	0.987	1171.7	681.8	13.6	1171.666	bb			
FPeS	5.27	5.27	0.999	4974.5	559.3	-0.8	4974.490	bb	2.513	2.367	NO
FHpA	4.97	4.97	0.999	6307.7	604.1	0.7	6307.683	bb	2.802	3.009	NO
FHpA (M+4)	4.97	4.97	0.999	5816.2	602.4	0.4	5816.216	bb			
2 FTS	5.50	5.50	0.989	1120.0	596.2	4.6	1119.956	bb	1.422	1.672	NO
2 FTS (M+2)	5.50	5.50	0.997	1278.4	609.9	7.0	1278.398	bb			
FOA	5.84	5.84	0.998	4579.4	595.9	-0.7	4579.374	bb	2.553	2.352	NO
FOA (M+8)	5.84	5.84	0.999	3831.9	592.7	-1.2	3831.886	bb			
FHxS	6.21	6.21	0.998	4591.5	552.0	0.9	4591.495	MM	2.084	1.968	NO
FHxS (M+3)	6.20	6.20	0.999	4774.3	570.6	0.6	4774.261	bb			
FNA	6.65	6.65	0.999	3365.7	594.4	-0.9	3365.748	bb	2.264	2.647	NO
FNA (M+9)	6.65	6.65	0.999	3184.9	603.8	0.6	3184.929	bb			
FHpS	7.06	7.06	0.996	4540.8	589.4	3.4	4540.809	bb	2.055	2.304	NO
2 FTS	7.06	7.06	0.996	794.7	522.5	-1.6	794.704	bb	3.757	1.855	YES
2 FTS (M+2)	7.06	7.06	0.995	506.0	509.0	-4.2	506.042	bb			
FDA	7.40	7.40	0.991	2225.6	543.7	-9.4	2225.607	bb	3.240	3.422	NO
FDA (M+6)	7.40	7.40	0.984	2391.6	502.0	-16.3	2391.638	bb			
-MeFOSAA	7.50	7.50	0.998	963.4	602.3	0.4	963.376	bb	1.607	1.720	NO
-MeFOSAA (M+3)	7.49	7.49	0.996	1118.6	618.7	3.1	1118.614	bb			
FOS	7.82	7.82	0.999	5356.7	547.6	-1.3	5356.670	MM	2.385	2.534	NO
FOS (M+8)	7.82	7.82	0.999	5277.4	556.6	-3.1	5277.437	bb			
-EtFOSAA	7.81	7.81	0.993	776.7	581.4	-3.1	776.663	bb	1.859	1.622	NO
-EtFOSAA (M+5)	7.79	7.79	0.989	748.9	602.1	0.4	748.914	bb			
FUnA	8.06	8.06	0.998	2608.3	587.9	-2.0	2608.308	bb	4.004	4.421	NO
FUnA (M+7)	8.06	8.06	0.999	2543.4	599.0	-0.2	2543.448	bb			
FNS	8.47	8.47	0.997	3600.7	558.3	5.1	3600.727	bb	2.325	2.514	NO
FDoA (M+2)	8.62	8.62	0.996	2499.7	618.4	3.1	2499.653	bb			
FDoA	8.63	8.63	0.995	1821.7	607.9	1.3	1821.705	bb	4.892	4.454	NO
FDS	9.01	9.01	1.000	3204.4	590.6	2.0	3204.379	bb	1.011	2.151	YES
DSA	9.30	9.30	1.000	3679.5	600.1	0.0	3679.546	bb			
DSA (M+8)	9.30	9.30	0.997	1036.9	584.3	-2.6	1036.863	bb			
FTrA	9.13	9.13	0.977	1119.0	626.6	4.4	1119.013	bb	6.499	4.898	NO
FTeA	9.58	9.58	0.992	419.0	586.2	-2.3	419.014	bb	3.647	2.954	NO
FTeA (M+2)	9.58	9.58	0.981	533.9	538.2	-10.3	533.911	bb			

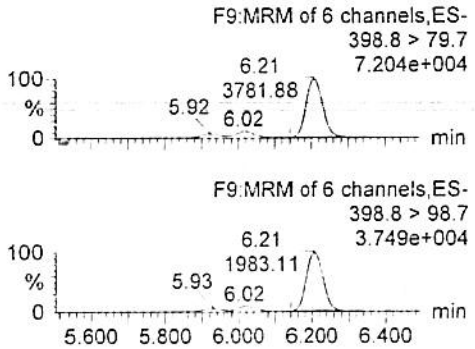
JG 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:04 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:4

PFHxS



DB
071218
JG 7/12/18

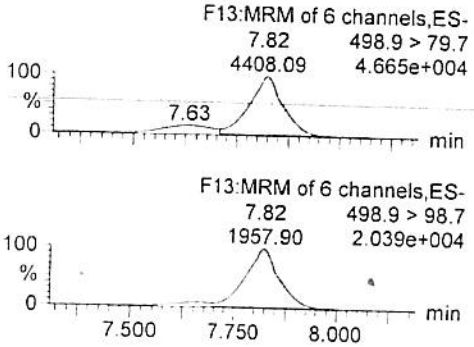
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.21	0.998	3781.9	562.8	2.9	3781.875	bb	2.084	1.907	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:08 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 600 ngL 8070801 071118, Date: 11-Jul-2018, Time: 13:04:44, Description: 600 ngL 8070801 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:4

PFOS



DB
07.12.18

JG
7/12/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.82	0.999	4408.1	552.5	-0.5	4408.091	db	2.385	2.251	NO

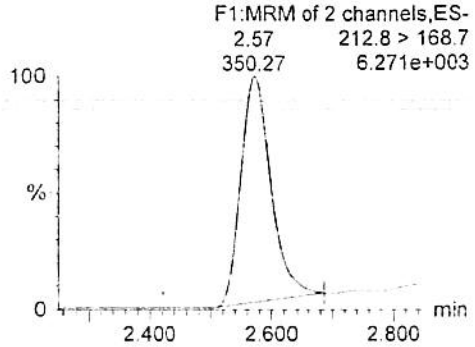
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:37 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

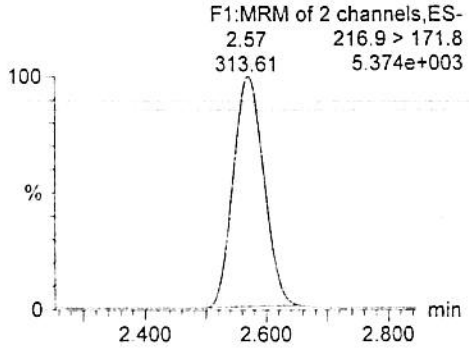
Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

DB 071218

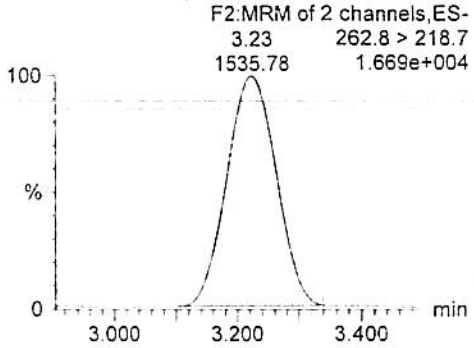
PFBA



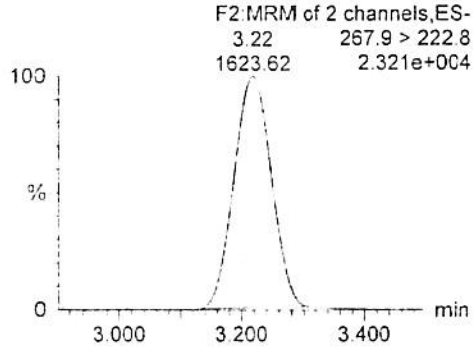
PFBA (M+4)



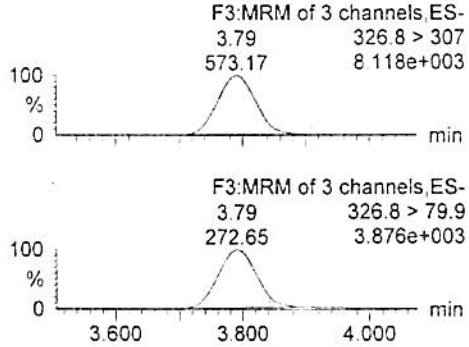
PFPeA



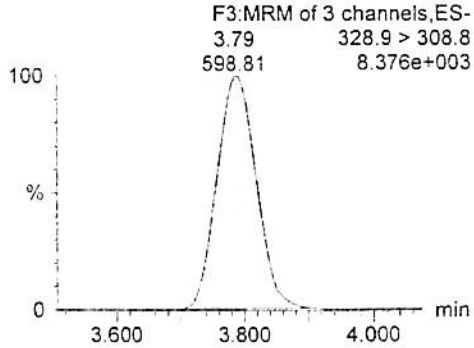
PFPeA (M+5)



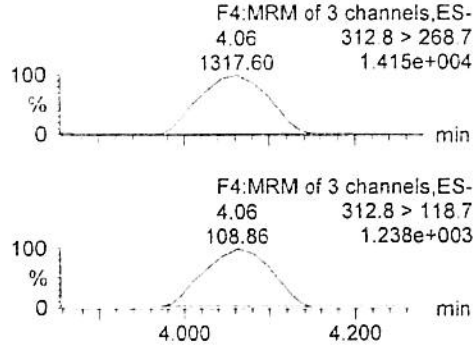
4:2 FTS



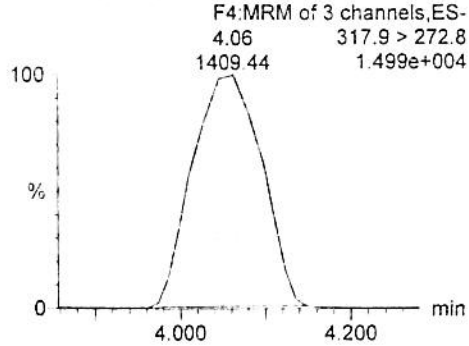
4:2 FTS (M+2)



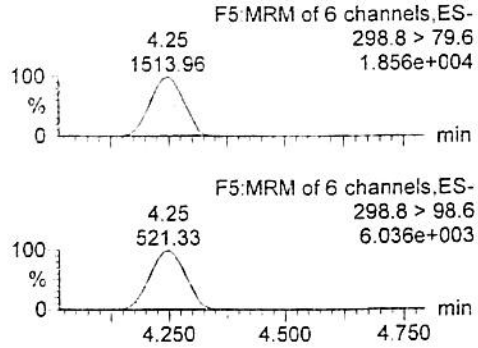
PFHxA



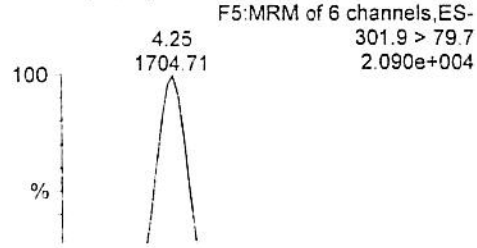
PFHxA (M+5)



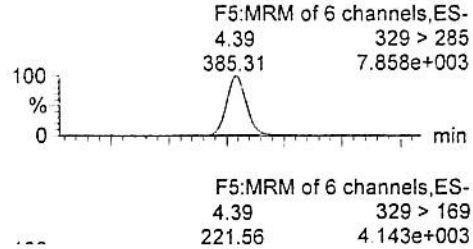
PFBS



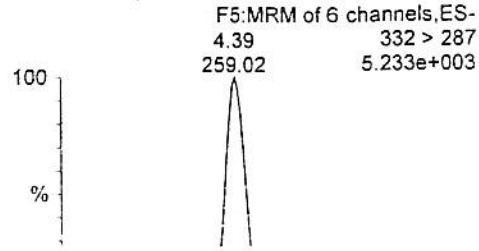
PFBS (M+3)



HFPO-DA



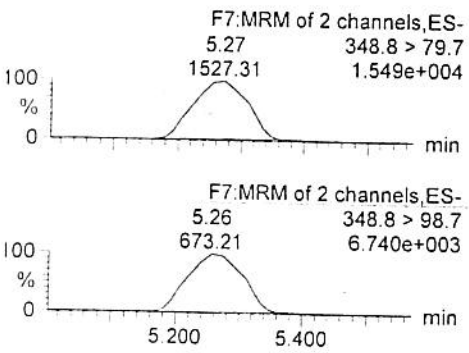
HFPO-DA (M+3)



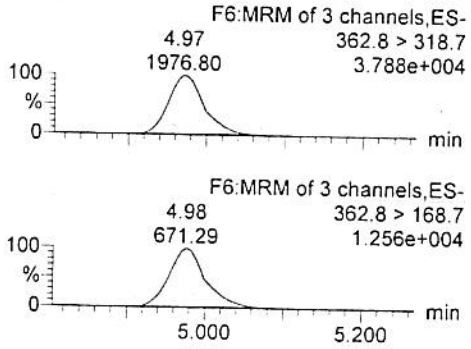
Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:37 Eastern Daylight Time

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, nstrument: ACQ-TQD#NotSet, User: , Vial: 1:5

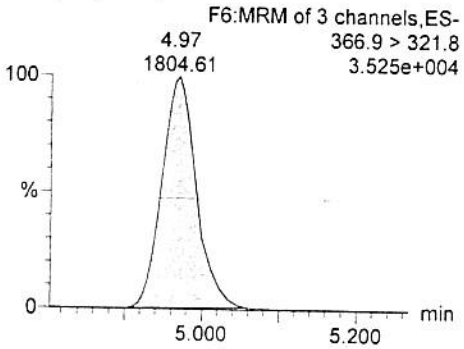
PFPeS



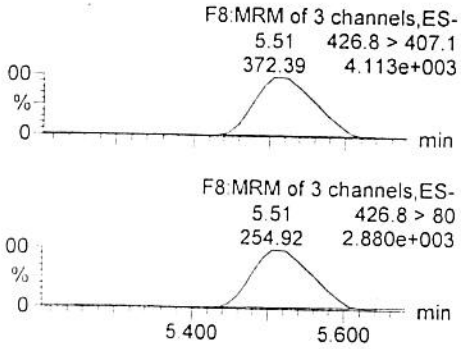
PFHpA



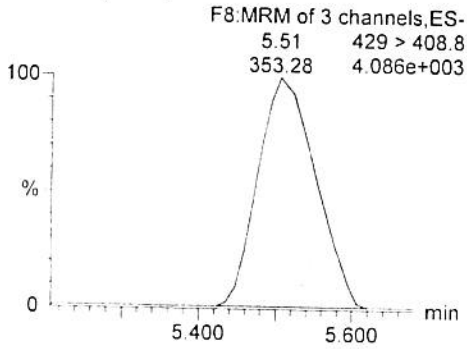
PFHpA (M+4)



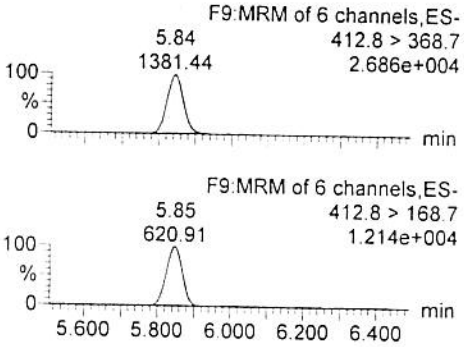
:2 FTS



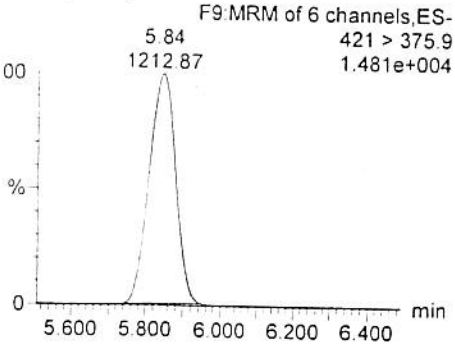
6:2 FTS (M+2)



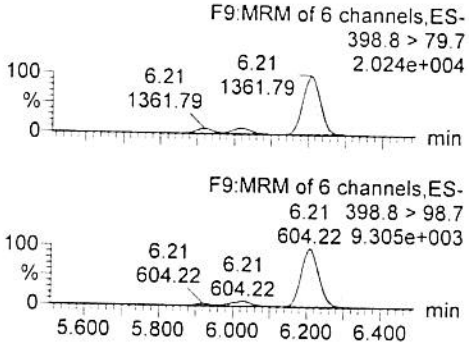
PFOA



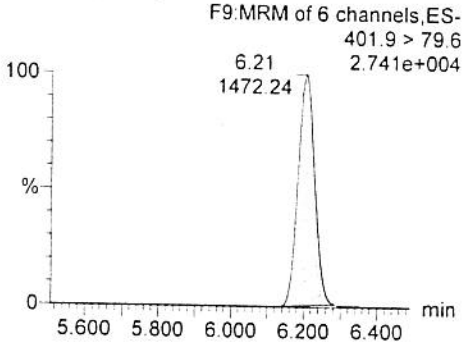
FOA (M+8)



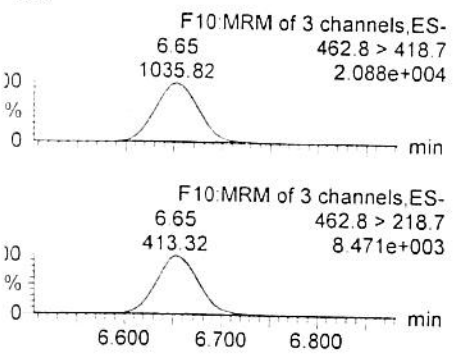
PFHxS



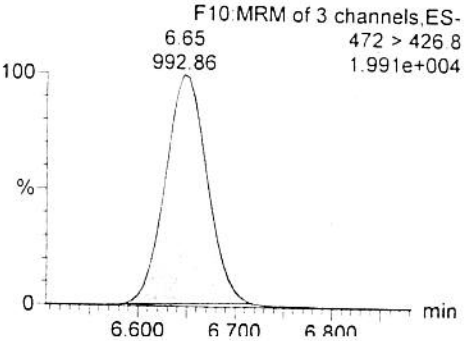
PFHxS (M+3)



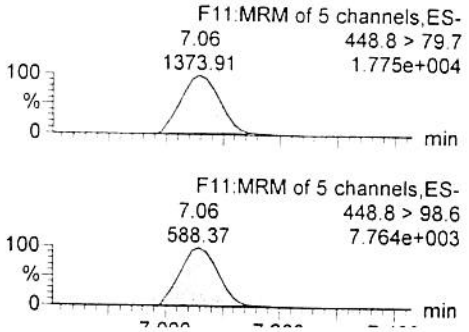
FNA



PFNA (M+9)



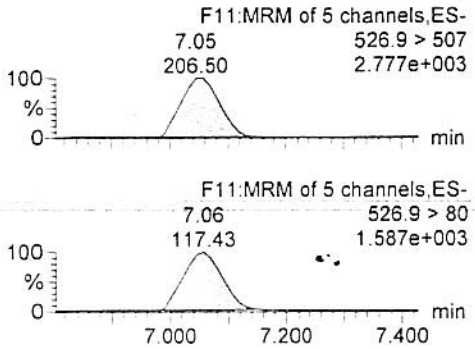
PFHpS



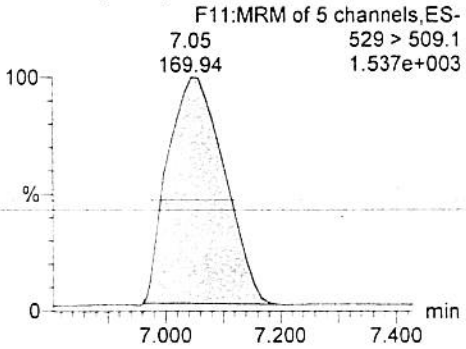
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:37 Eastern Daylight Time

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

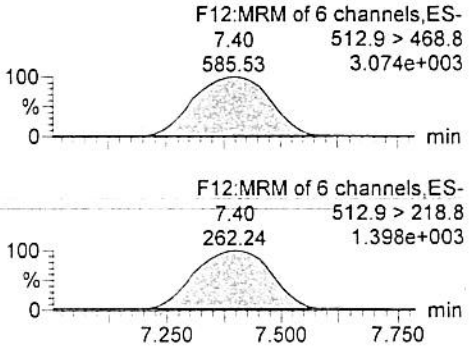
8:2 FTS



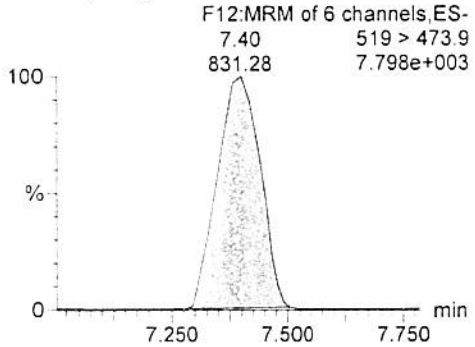
8:2 FTS (M+2)



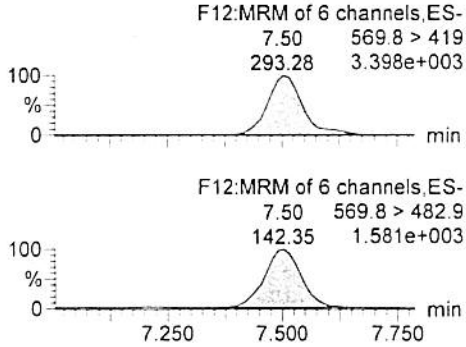
PFDA



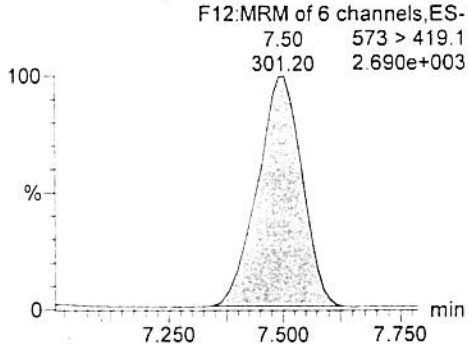
PFDA (M+6)



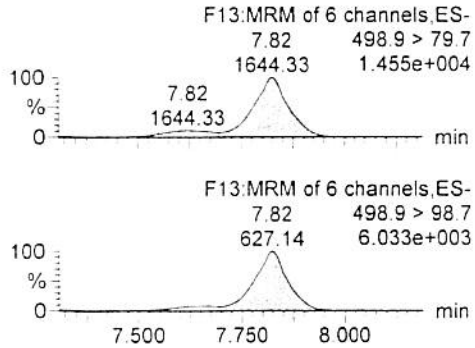
N-MeFOSAA



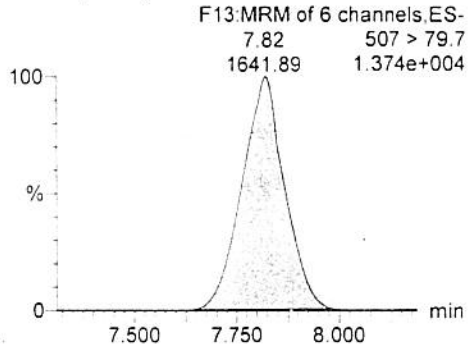
N-MeFOSAA (M+3)



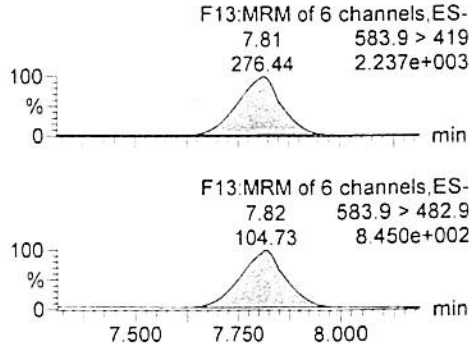
PFOS



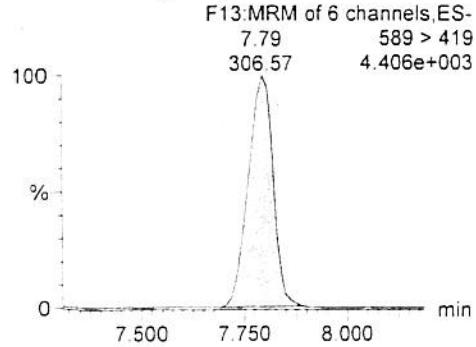
PFOS (M+8)



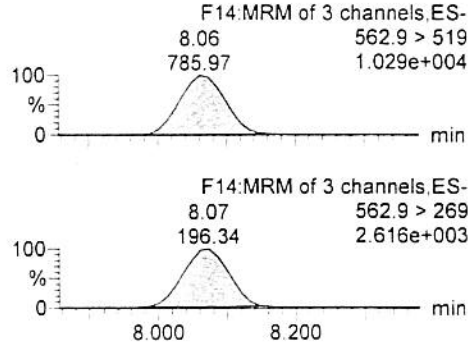
N-EtFOSAA



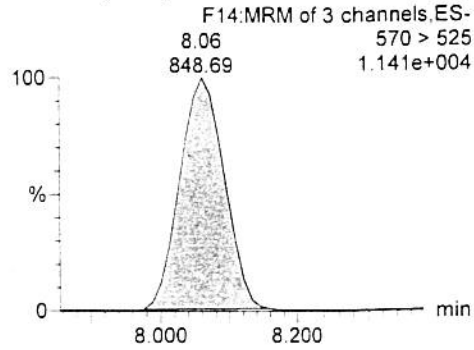
N-EtFOSAA (M+5)



PFUnA



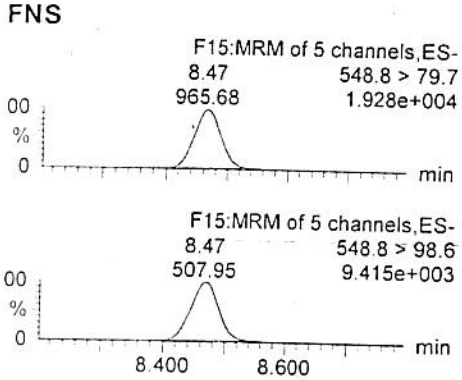
PFUnA (M+7)



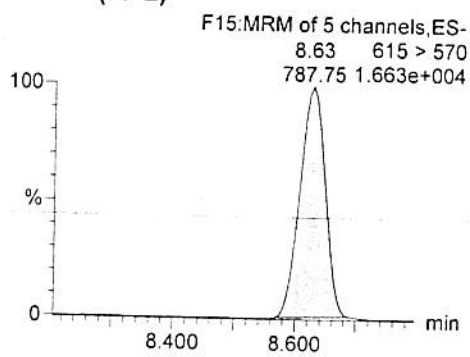
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:37 Eastern Daylight Time

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

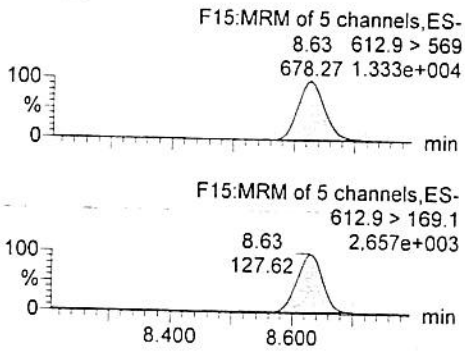
FNS



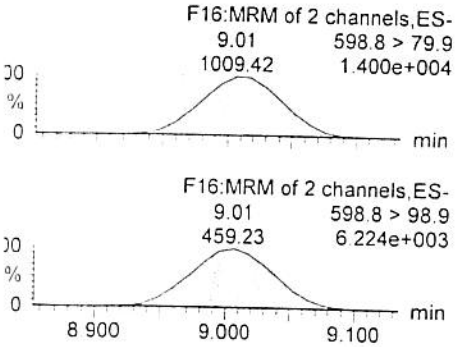
PFDoA (M+2)



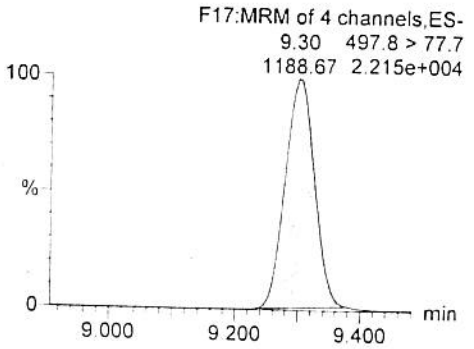
PFDoA



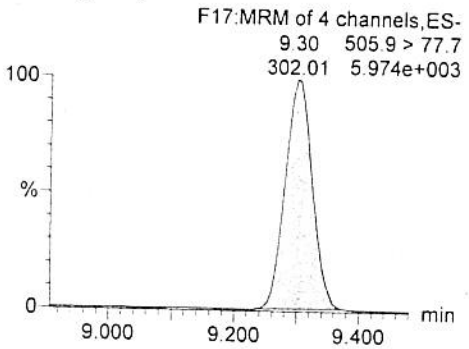
FDS



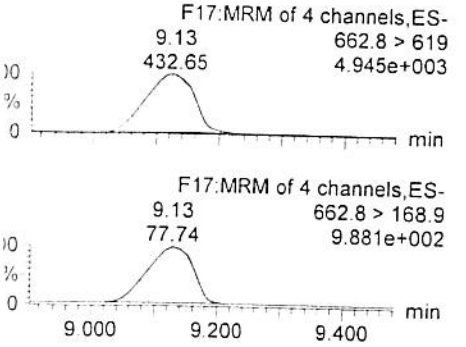
FOSA



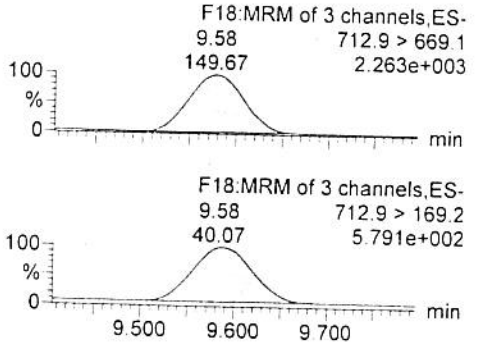
FOSA (M+8)



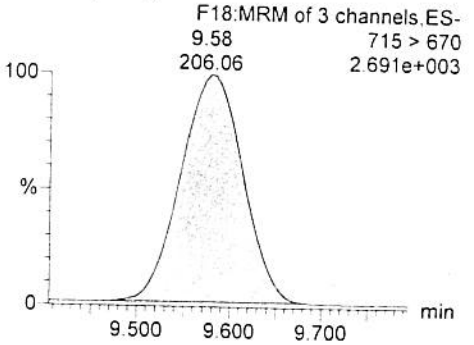
FTrA



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:37 Eastern Daylight Time

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

DB 07.12.18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	350.3	182.8	-8.6	350.267	bb			
PFBA (M+4)	2.57	2.57	0.999	313.6	176.9	-11.5	313.611	bb			
PFPeA	3.23	3.23	0.999	1535.8	183.0	-8.5	1535.781	bb			
PFPeA (M+5)	3.22	3.22	0.999	1623.6	191.8	-4.1	1623.616	bb			
4:2 FTS	3.79	3.79	0.999	573.2	196.8	5.2	573.168	bb	1.983	2.102	NO
4:2 FTS (M+2)	3.79	3.79	0.997	598.8	192.9	3.1	598.810	bb			
PFHxA	4.06	4.06	0.994	1317.6	208.0	4.0	1317.598	bb	24.865	12.103	YES
PFHxA (M+5)	4.06	4.06	0.999	1409.4	198.4	-0.8	1409.438	bb			
PFBS	4.25	4.25	0.999	1514.0	173.3	-2.1	1513.963	bb	2.577	2.904	NO
PFBS (M+3)	4.25	4.25	0.997	1704.7	178.9	-3.8	1704.714	bb			
HFPO-DA	4.39	4.39	0.997	385.3	193.0	-3.5	385.311	bb	1.382	1.739	NO
HFPO-DA (M+3)	4.39	4.39	0.987	259.0	154.1	-22.9	259.019	bb			
PFPeS	5.27	5.27	0.999	1527.3	171.6	-8.7	1527.309	bb	2.513	2.269	NO
PFHpA	4.97	4.97	0.999	1976.8	188.5	-5.8	1976.798	bb	2.802	2.945	NO
PFHpA (M+4)	4.97	4.97	0.999	1804.6	187.8	-6.1	1804.608	bb			
6:2 FTS	5.50	5.51	0.989	372.4	201.5	6.0	372.391	bb	1.422	1.461	NO
6:2 FTS (M+2)	5.50	5.51	0.997	353.3	174.8	-8.0	353.276	bb			
PFOA	5.84	5.84	0.998	1381.4	179.9	-10.1	1381.442	bb	2.553	2.225	NO
PFOA (M+8)	5.84	5.84	0.999	1212.9	185.7	-7.2	1212.867	bb			
PFHxS	6.21	6.21	0.998	1361.8	162.4	-10.9	1361.790	MM	2.084	2.254	NO
PFHxS (M+3)	6.20	6.21	0.999	1472.2	175.8	-7.0	1472.236	bb			
PFNA	6.65	6.65	0.999	1035.8	183.7	-8.1	1035.818	bb	2.264	2.506	NO
PFNA (M+9)	6.65	6.65	0.999	992.9	186.9	-6.6	992.859	bb			
PFHpS	7.06	7.06	0.996	1373.9	178.0	-6.3	1373.910	bb	2.055	2.335	NO
8:2 FTS	7.06	7.05	0.996	206.5	148.2	-16.3	206.501	bb	3.757	1.758	YES
8:2 FTS (M+2)	7.06	7.05	0.995	169.9	179.7	1.5	169.935	bb			
PFDA	7.40	7.40	0.991	585.5	170.1	-14.9	585.533	bb	3.240	2.233	NO
PFDA (M+6)	7.40	7.40	0.984	831.3	187.0	-6.5	831.278	bb			
N-MeFOSAA	7.50	7.50	0.998	293.3	189.9	-5.0	293.282	bb	1.607	2.060	NO
N-MeFOSAA (M+3)	7.49	7.50	0.996	301.2	173.7	-13.2	301.202	bb			
PFOS	7.82	7.82	0.999	1644.3	172.2	-6.9	1644.332	MM	2.385	2.622	NO
PFOS (M+8)	7.82	7.82	0.999	1641.9	176.8	-7.6	1641.888	bb			
N-EtFOSAA	7.81	7.81	0.993	276.4	209.6	4.8	276.439	bb	1.859	2.640	YES
N-EtFOSAA (M+5)	7.79	7.79	0.989	306.6	249.7	24.9	306.571	bb			
PFUnA	8.06	8.06	0.998	786.0	179.5	-10.3	785.971	bb	4.004	4.003	NO
PFUnA (M+7)	8.06	8.06	0.999	848.7	202.9	1.4	848.691	bb			
PFNS	8.47	8.47	0.997	965.7	152.0	-14.1	965.682	bb	2.325	1.901	NO
PFDoA (M+2)	8.62	8.63	0.996	787.7	196.7	-1.6	787.747	bb			
PFDoA	8.63	8.63	0.995	678.3	229.6	14.8	678.274	bb	4.892	5.315	NO
PFDS	9.01	9.01	1.000	1009.4	188.8	-2.2	1009.418	bb	1.011	2.198	YES
FOSA	9.30	9.30	1.000	1188.7	195.1	-2.4	1188.673	bb			
FOSA (M+8)	9.30	9.30	0.997	302.0	172.5	-13.7	302.005	bb			
PFTrA	9.13	9.13	0.977	432.7	249.1	24.5	432.651	bb	6.499	5.566	NO
PFTeA	9.58	9.58	0.992	149.7	225.2	12.6	149.669	bb	3.647	3.735	NO
PFTeA (M+2)	9.58	9.58	0.981	206.1	222.3	11.1	206.060	bb			

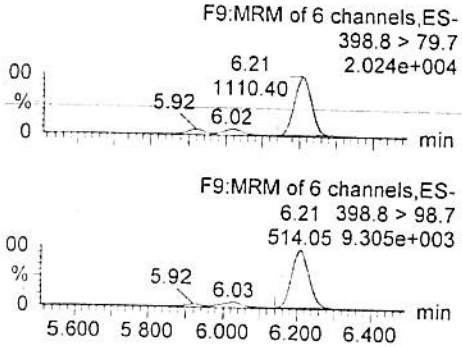
JG 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:07 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

'FHxS



DB 071218
JG 7/12/18

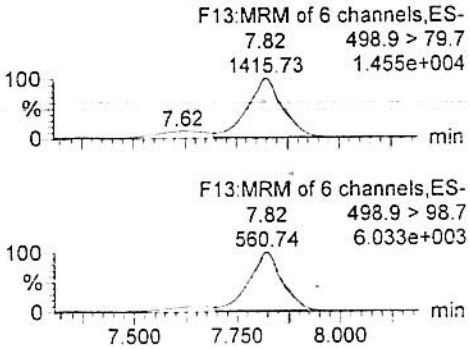
ame	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
FHxS	6.21	6.21	0.998	1110.4	164.8	-9.6	1110.402	bb	2.084	2.160	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:11 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 200 ngL 8062818 071118, Date: 11-Jul-2018, Time: 13:24:58, Description: 200 ngL 8062818 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:5

PFOS



DB 07.12.18
J 07/12/18

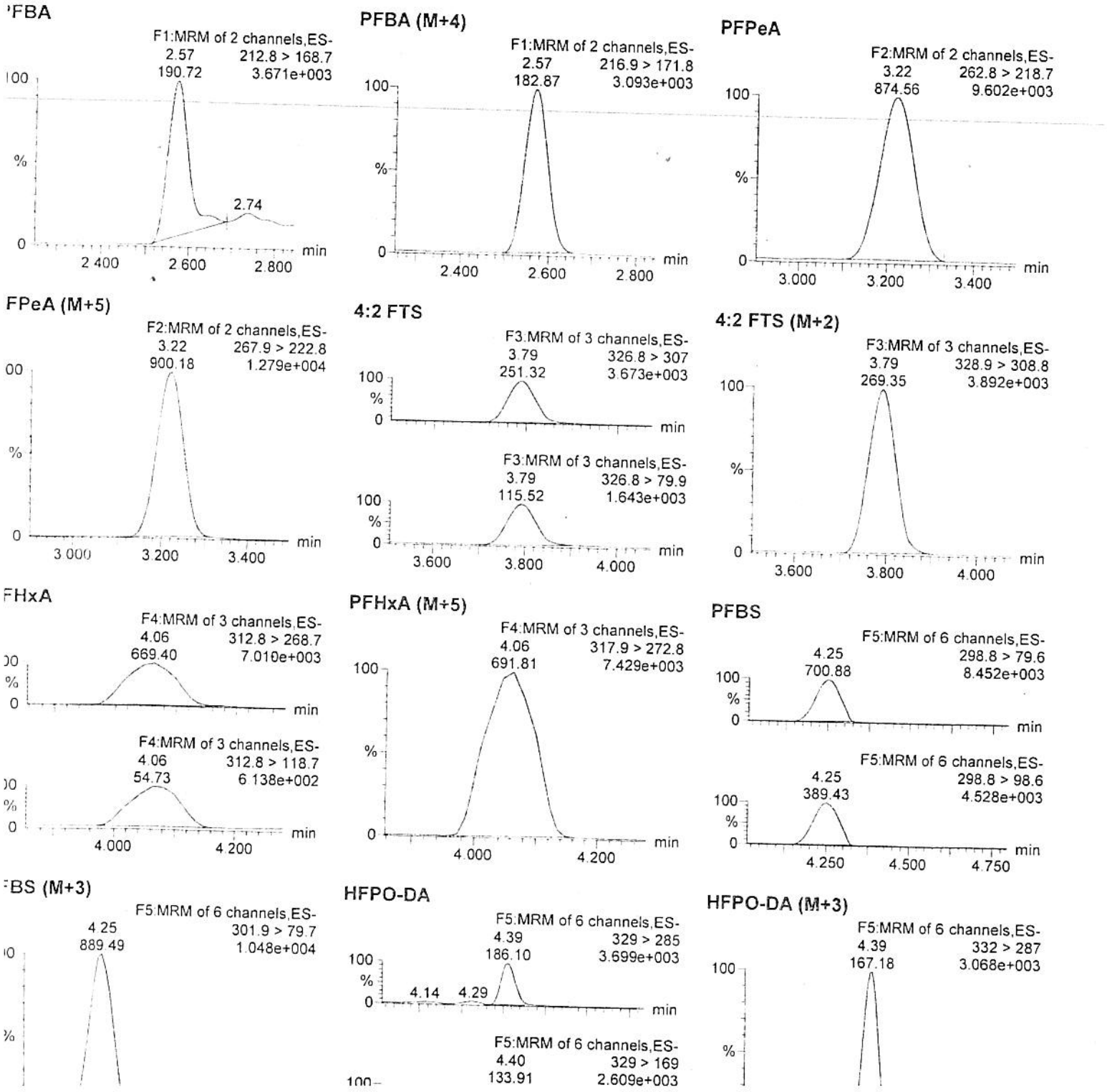
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.82	0.999	1415.7	180.8	-2.3	1415.726	db	2.385	2.525	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:39 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

DB 07 12 18

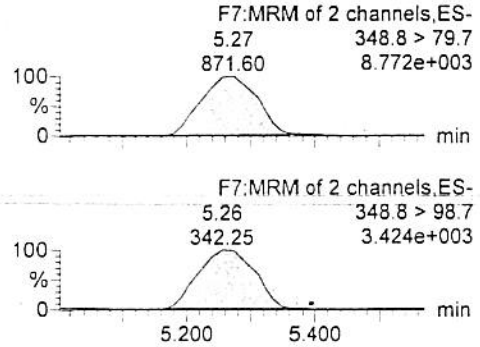
Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118,
nstrument: ACQ-TQD#NotSet, User: , Vial: 1:6



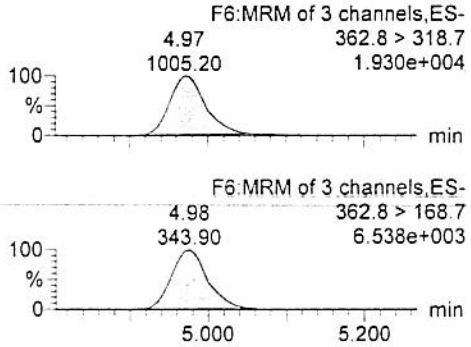
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:39 Eastern Daylight Time

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:6

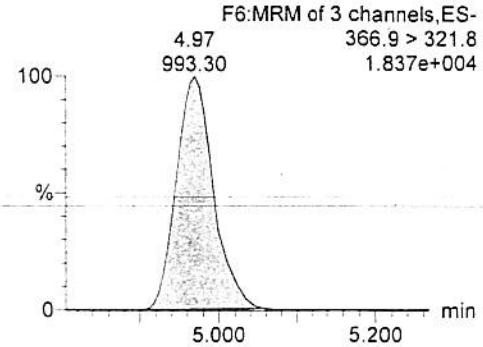
PFPeS



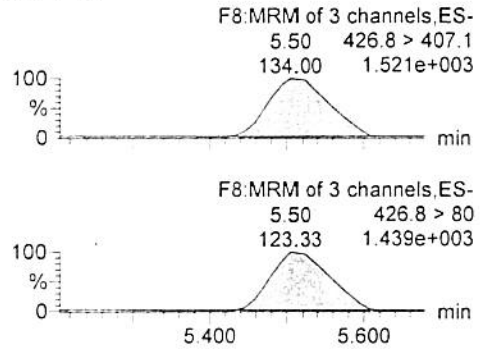
PFHpA



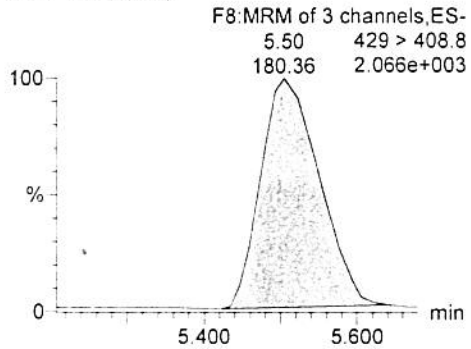
PFHpA (M+4)



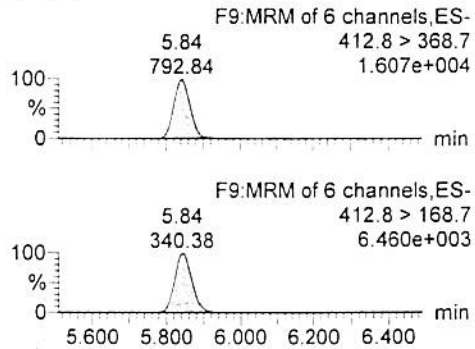
6:2 FTS



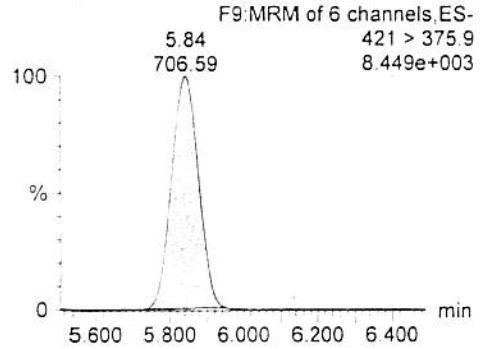
6:2 FTS (M+2)



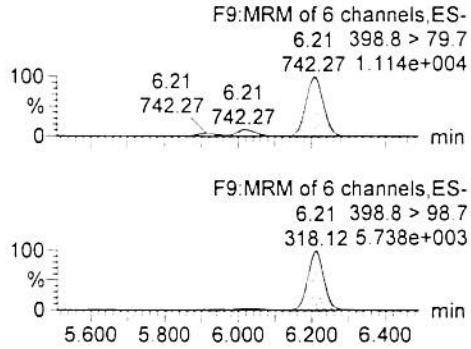
PFOA



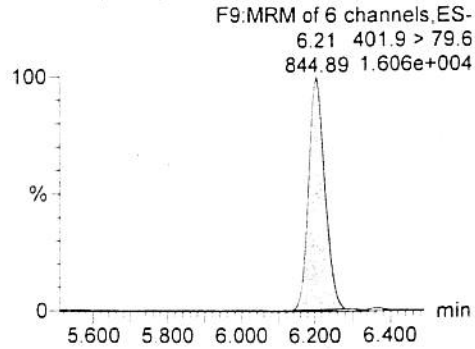
PFOA (M+8)



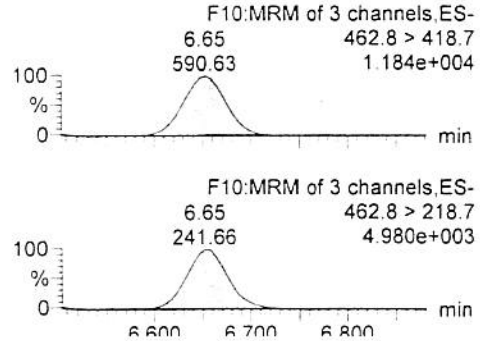
PFHxS



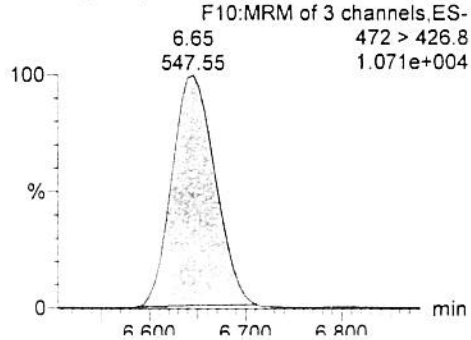
PFHxS (M+3)



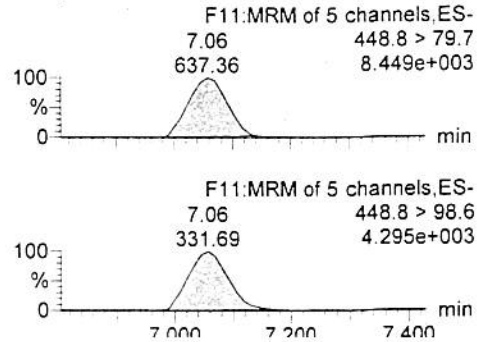
PFNA



PFNA (M+9)



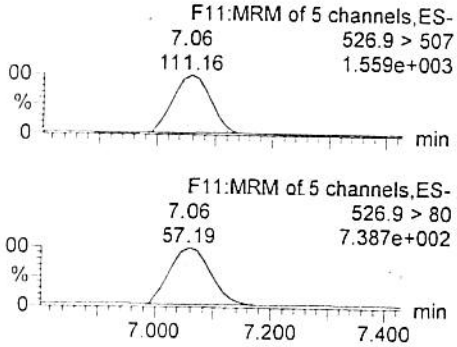
PFHpS



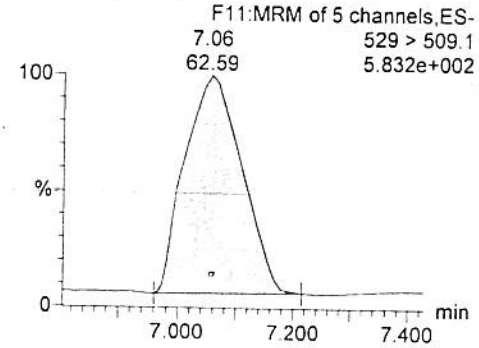
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:39 Eastern Daylight Time

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:6

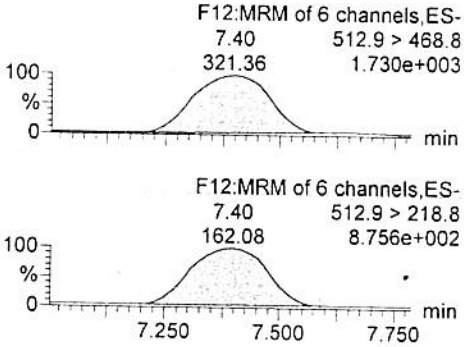
:2 FTS



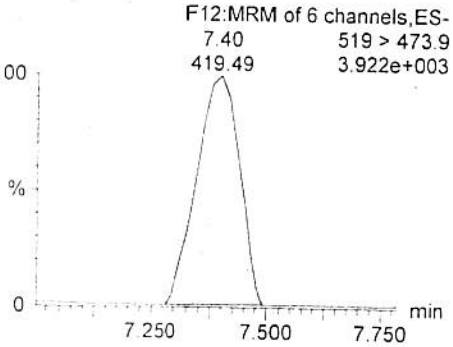
8:2 FTS (M+2)



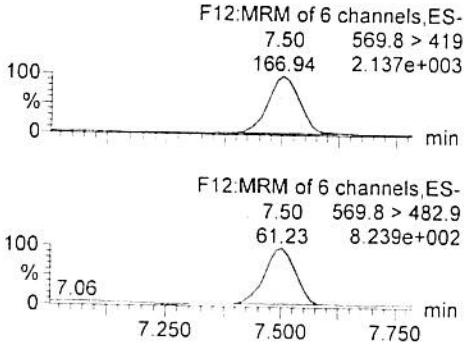
PFDA



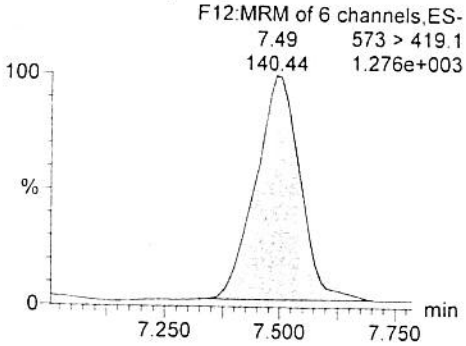
FDA (M+6)



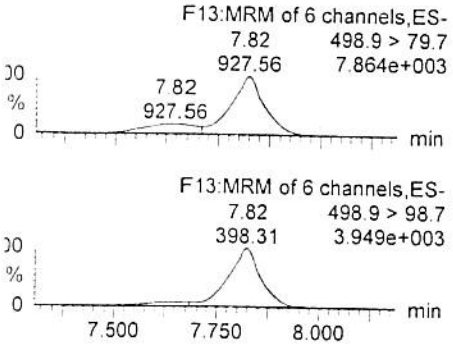
N-MeFOSAA



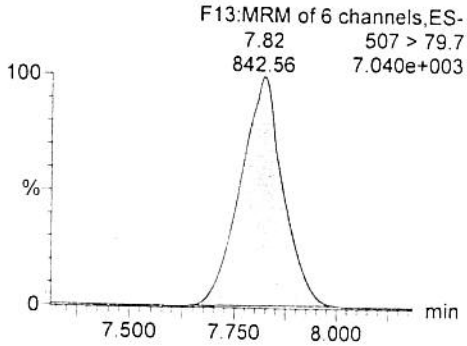
N-MeFOSAA (M+3)



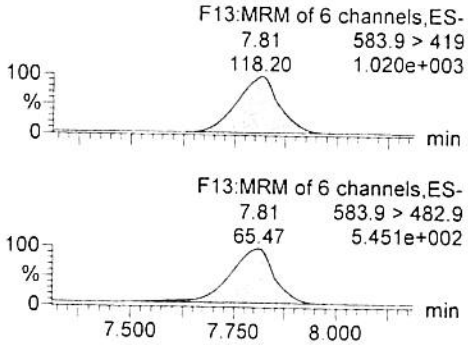
FOS



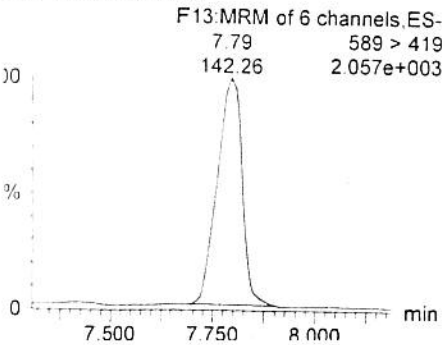
PFOS (M+8)



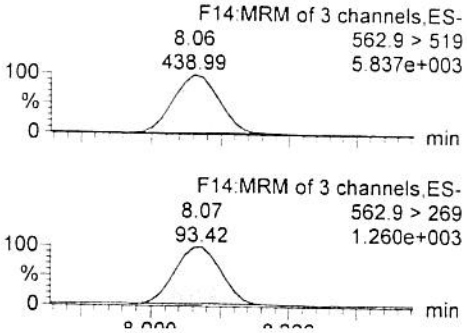
N-EtFOSAA



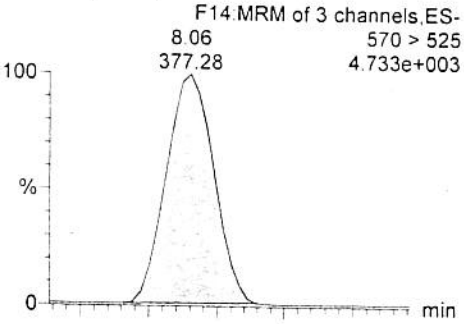
-EtFOSAA (M+5)



PFUnA



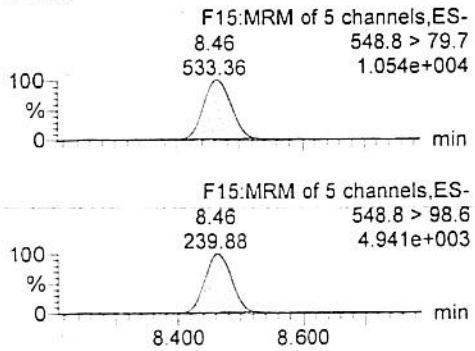
PFUnA (M+7)



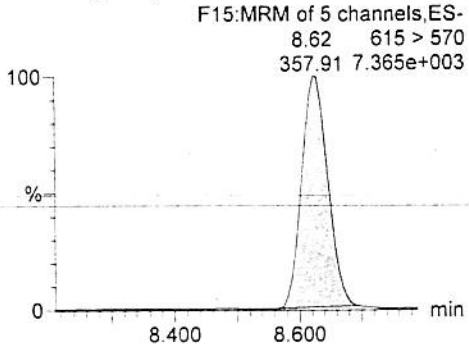
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:39 Eastern Daylight Time

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:6

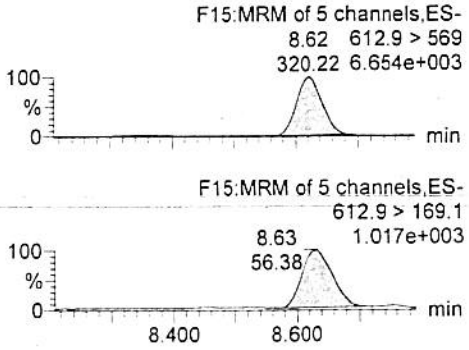
PFNS



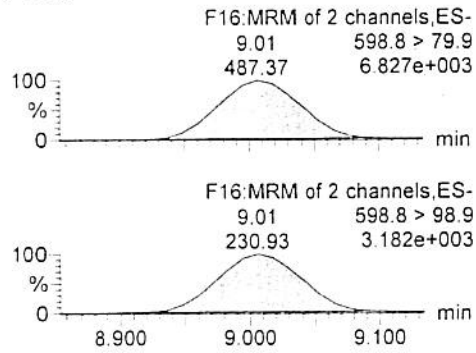
PFDoA (M+2)



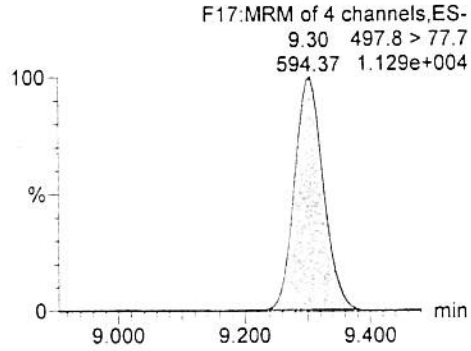
PFDoA



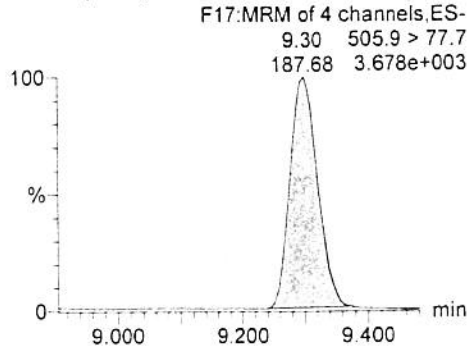
PFDS



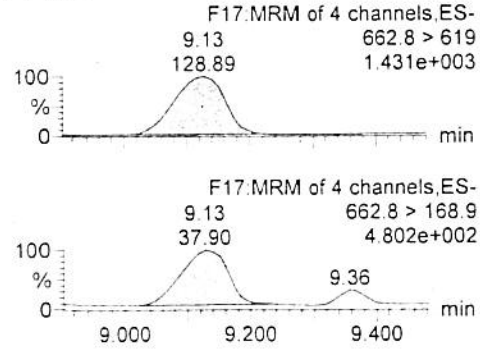
FOSA



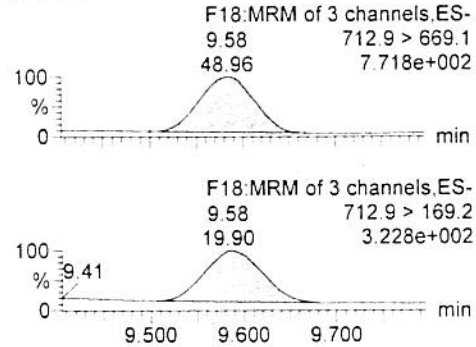
FOSA (M+8)



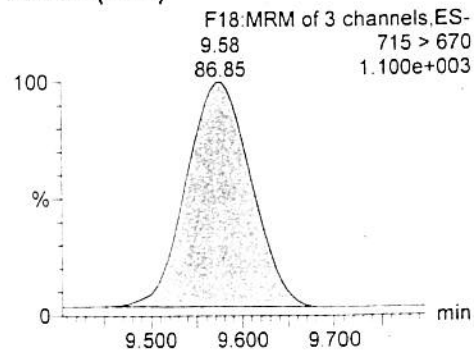
PFTrA



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:39 Eastern Daylight Time

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:6

JB 07.12.18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	190.7	89.30	-10.7	190.721	bb			
PFBA (M+4)	2.57	2.57	0.999	182.9	102.5	2.5	182.865	bb			
PFPeA	3.23	3.22	0.999	874.6	104.6	4.6	874.556	bb			
PFPeA (M+5)	3.22	3.22	0.999	900.2	107.0	7.0	900.179	bb			
4:2 FTS	3.79	3.79	0.999	251.3	86.98	-7.0	251.325	bb	1.983	2.176	NO
4:2 FTS (M+2)	3.79	3.79	0.997	269.3	86.93	-7.0	269.345	bb			
PFHxA	4.06	4.06	0.994	669.4	103.4	3.4	669.398	bb	24.865	12.231	YES
PFHxA (M+5)	4.06	4.06	0.999	691.8	98.94	-1.1	691.811	bb			
PFBS	4.25	4.25	0.999	700.9	82.23	-7.1	700.878	bb	2.577	1.800	NO
PFBS (M+3)	4.25	4.25	0.997	889.5	95.35	2.5	889.492	bb			
HFPO-DA	4.39	4.39	0.997	186.1	94.07	-5.9	186.103	bb	1.382	1.390	NO
HFPO-DA (M+3)	4.39	4.39	0.987	167.2	101.0	1.0	167.180	bb			
PFPeS	5.27	5.27	0.999	871.6	97.87	4.1	871.603	bb	2.513	2.547	NO
PFHpA	4.97	4.97	0.999	1005.2	95.25	-4.8	1005.200	bb	2.802	2.923	NO
PFHpA (M+4)	4.97	4.97	0.999	993.3	104.0	4.0	993.305	bb			
6:2 FTS	5.50	5.50	0.989	134.0	75.61	-20.4	134.003	bb	1.422	1.087	NO
6:2 FTS (M+2)	5.50	5.50	0.997	180.4	93.49	-1.6	180.359	bb			
PFOA	5.84	5.84	0.998	792.8	103.3	3.3	792.841	bb	2.553	2.329	NO
PFOA (M+8)	5.84	5.84	0.999	706.6	107.0	7.0	706.593	bb			
PFHxS	6.21	6.21	0.998	742.3	87.72	-3.8	742.273	MM	2.084	2.333	NO
PFHxS (M+3)	6.20	6.21	0.999	844.9	100.8	6.7	844.895	bb			
PFNA	6.65	6.65	0.999	590.6	105.2	5.2	590.625	bb	2.264	2.444	NO
PFNA (M+9)	6.65	6.65	0.999	547.5	102.2	2.2	547.547	bb			
PFHpS	7.06	7.06	0.996	637.4	82.33	-13.3	637.361	bb	2.055	1.922	NO
8:2 FTS	7.06	7.06	0.996	111.2	87.52	-1.1	111.158	bb	3.757	1.944	YES
8:2 FTS (M+2)	7.06	7.06	0.995	62.6	74.58	-15.7	62.594	bb			
PFDA	7.40	7.40	0.991	321.4	109.9	9.9	321.363	bb	3.240	1.983	YES
PFDA (M+6)	7.40	7.40	0.984	419.5	103.9	3.9	419.489	bb			
N-MeFOSAA	7.50	7.50	0.998	166.9	112.2	12.2	166.945	bb	1.607	2.727	YES
N-MeFOSAA (M+3)	7.49	7.49	0.996	140.4	86.18	-13.8	140.437	bb			
PFOS	7.82	7.82	0.999	927.6	99.66	7.7	927.563	MM	2.385	2.329	NO
PFOS (M+8)	7.82	7.82	0.999	842.6	93.29	-2.5	842.562	bb			
N-EtFOSAA	7.81	7.81	0.993	118.2	92.05	-8.0	118.204	bb	1.859	1.805	NO
N-EtFOSAA (M+5)	7.79	7.79	0.989	142.3	118.8	18.8	142.263	bb			
PFUnA	8.06	8.06	0.998	439.0	101.7	1.7	438.988	bb	4.004	4.699	NO
PFUnA (M+7)	8.06	8.06	0.999	377.3	92.67	-7.3	377.277	bb			
PFNS	8.47	8.46	0.997	533.4	85.38	-3.5	533.363	bb	2.325	2.223	NO
PFDoA (M+2)	8.62	8.62	0.996	357.9	90.84	-9.2	357.907	bb			
PFDoA	8.63	8.62	0.995	320.2	111.2	11.2	320.221	bb	4.892	5.680	NO
PFDS	9.01	9.01	1.000	487.4	93.21	-3.4	487.366	bb	1.011	2.110	YES
PFDSA	9.30	9.30	1.000	594.4	98.48	-1.5	594.374	bb			
PFDSA (M+8)	9.30	9.30	0.997	187.7	108.5	8.5	187.677	bb			
PFTrA	9.13	9.13	0.977	128.9	82.01	-18.0	128.893	bb	6.499	3.401	YES
PFTeA	9.58	9.58	0.992	49.0	90.28	-9.7	48.964	bb	3.647	2.461	NO
PFTeA (M+2)	9.58	9.58	0.981	86.9	107.4	7.4	86.853	bb			

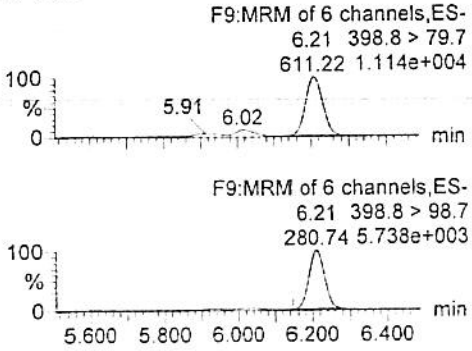
JG 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:09 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:6

PFHxS



DB 07.12.18
JG 7/12/18

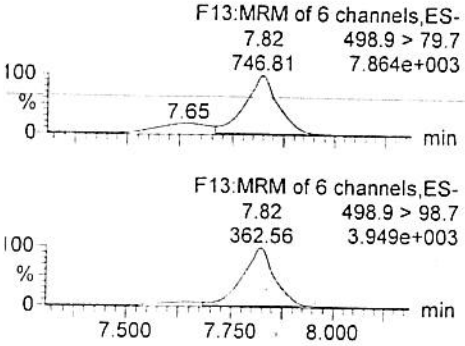
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.21	0.998	611.2	90.43	-0.8	611.216	bb	2.084	2.177	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:13 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 100 ngL 8062819 071118, Date: 11-Jul-2018, Time: 13:45:14, Description: 100 ngL 8062819 071118,
nstrument: ACQ-TQD#NotSet, User: , Vial: 1:6

PFOS



DMS 071218

JG 7/12/18

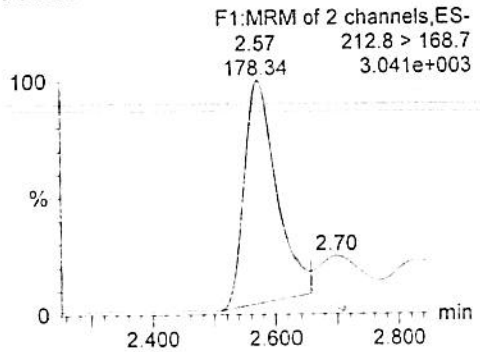
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.82	0.999	746.8	97.71	5.6	746.812	db	2.385	2.060	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:41 Eastern Daylight Time

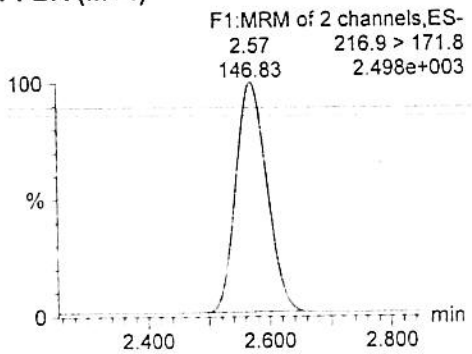
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26 DB 071218

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

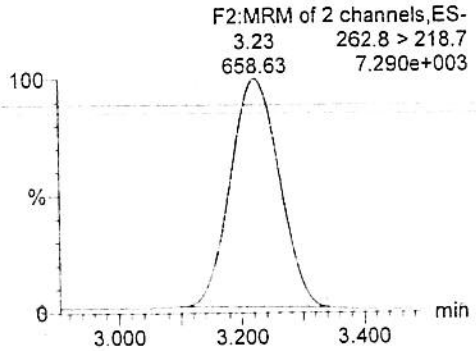
PFBA



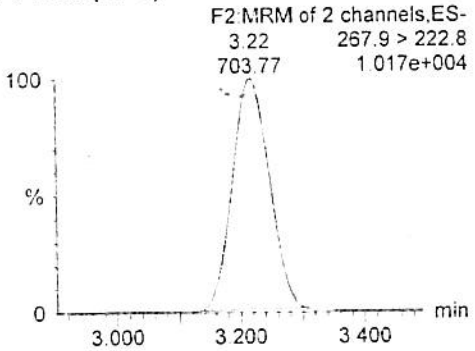
PFBA (M+4)



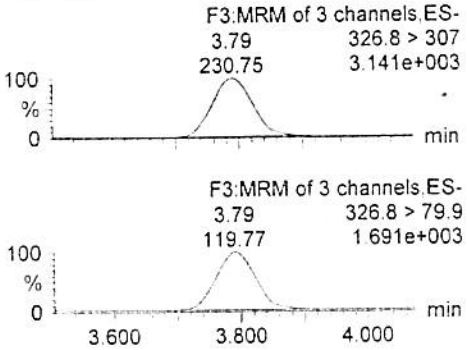
PFPeA



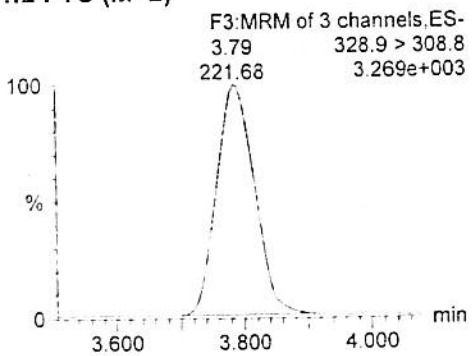
PFPeA (M+5)



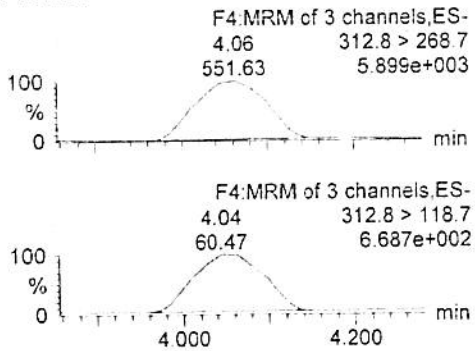
4:2 FTS



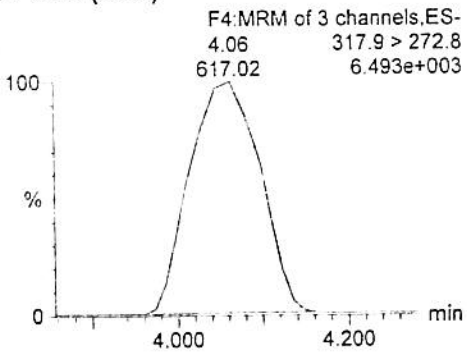
4:2 FTS (M+2)



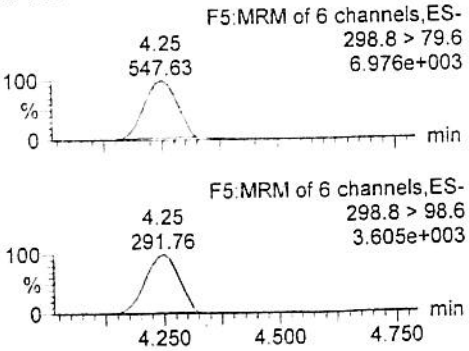
PFHxA



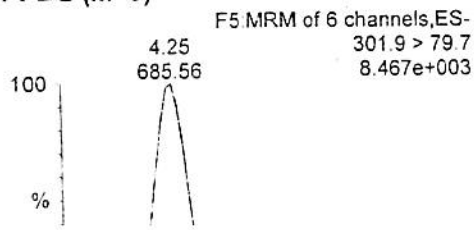
PFHxA (M+5)



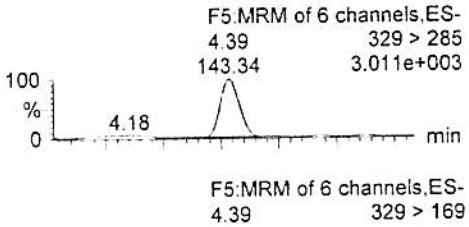
PFBS



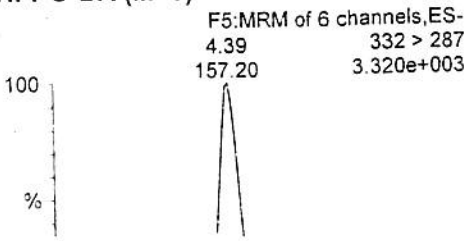
PFBS (M+3)



HFPO-DA



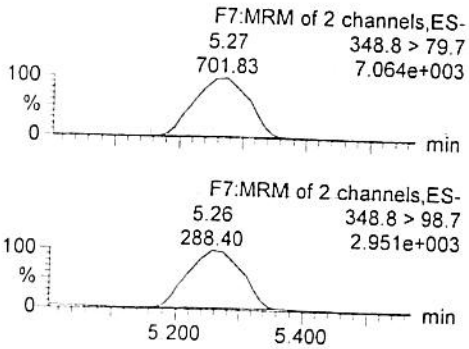
HFPO-DA (M+3)



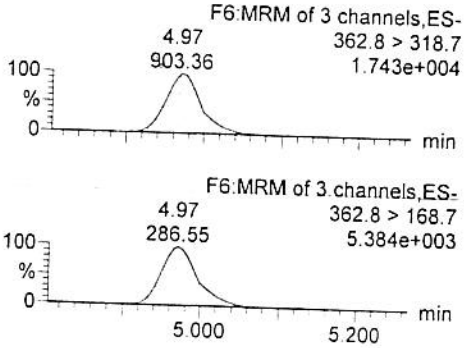
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:41 Eastern Daylight Time

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

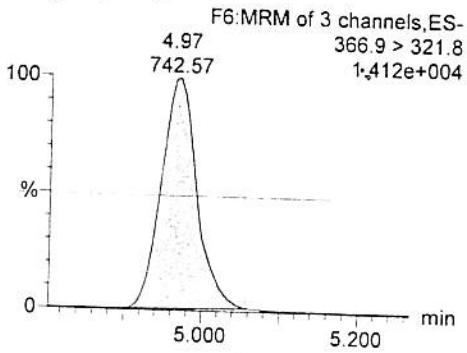
PFPeS



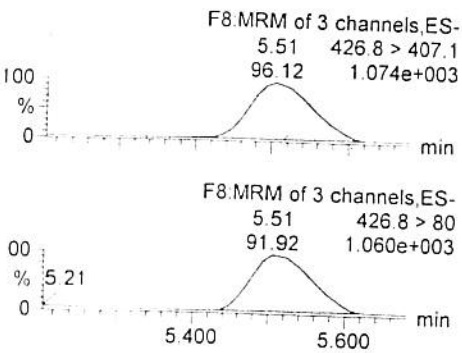
PFHpA



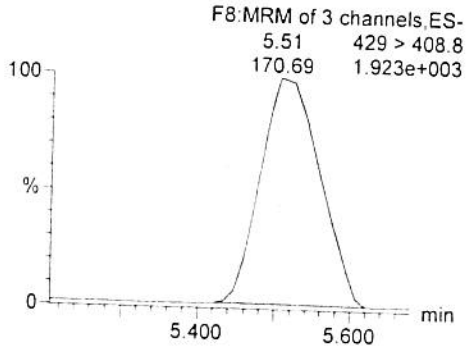
PFHpA (M+4)



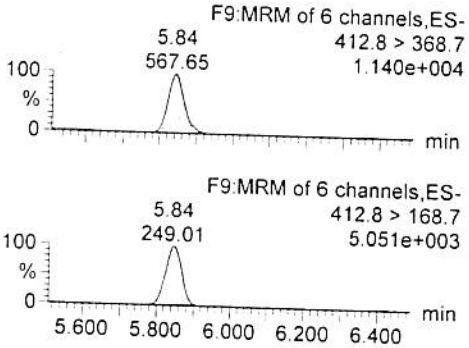
6:2 FTS



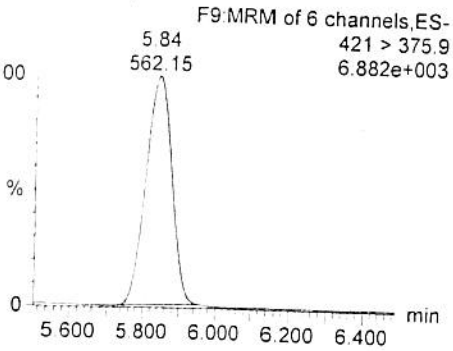
6:2 FTS (M+2)



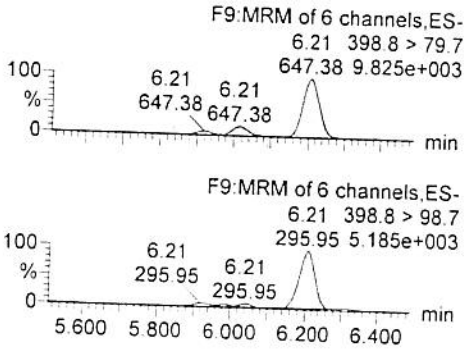
PFOA



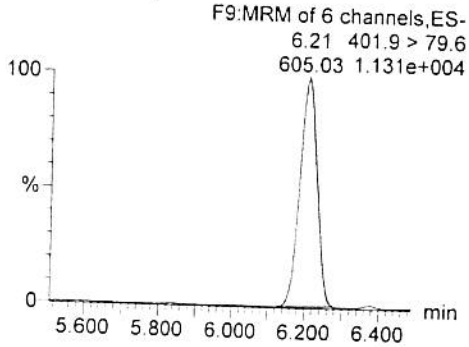
FOA (M+8)



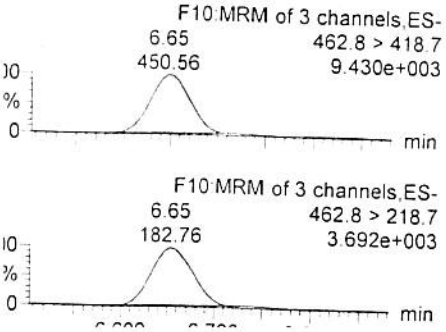
PFHxS



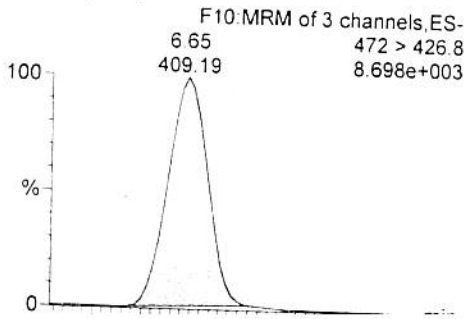
PFHxS (M+3)



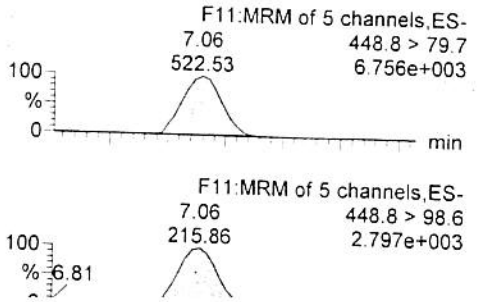
PFNA



PFNA (M+9)



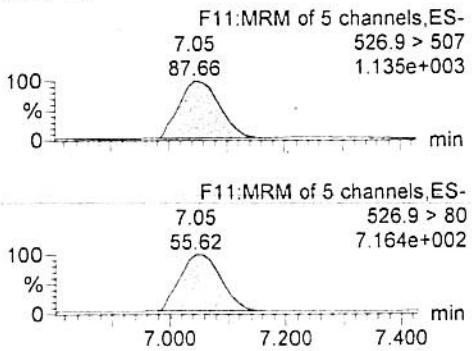
PFHpS



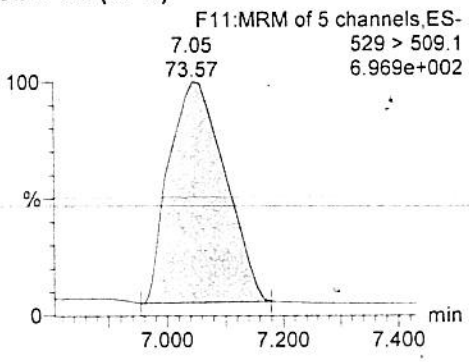
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:41 Eastern Daylight Time

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

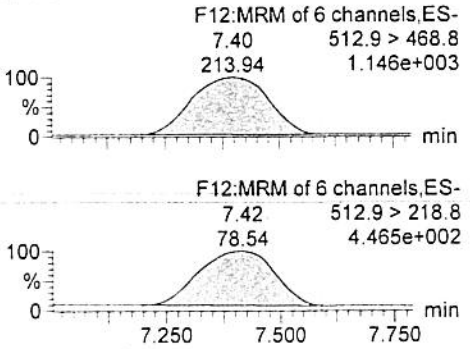
8:2 FTS



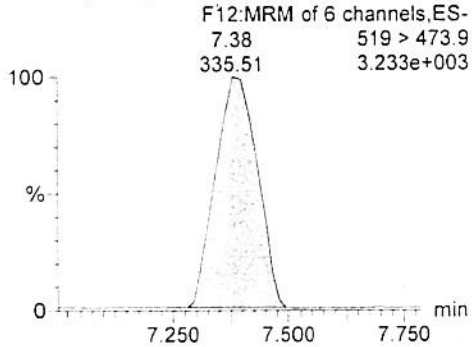
8:2 FTS (M+2)



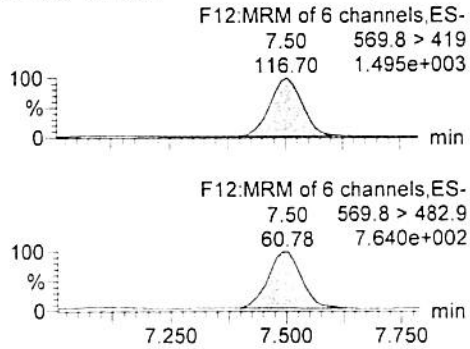
PFDA



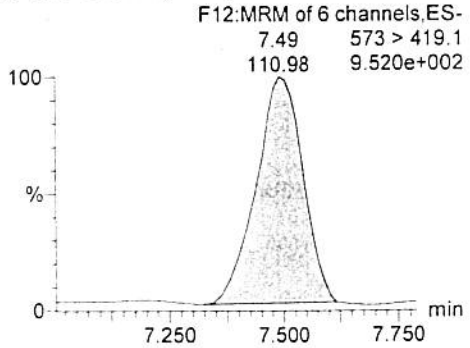
PFDA (M+6)



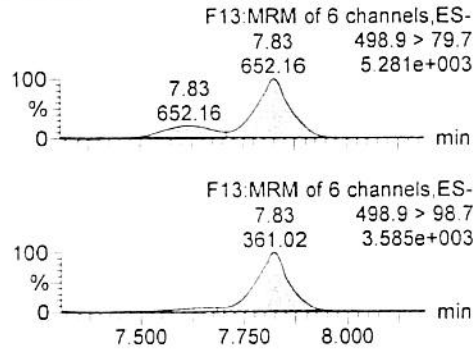
N-MeFOSAA



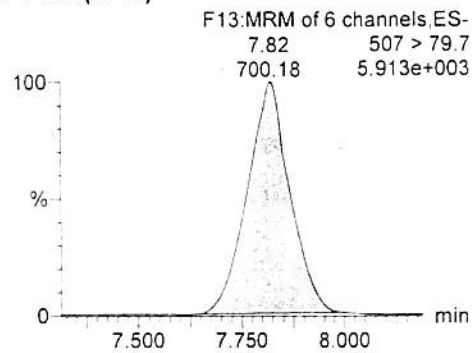
N-MeFOSAA (M+3)



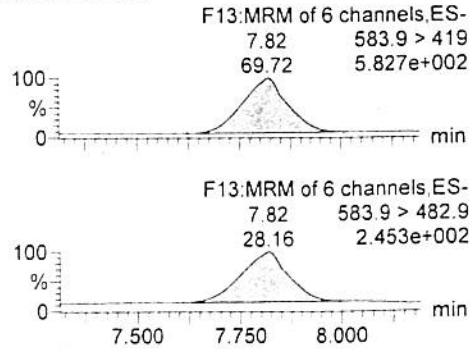
PFOS



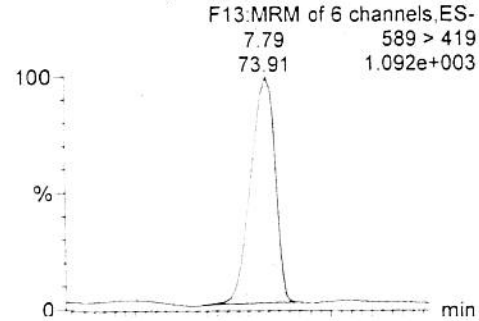
PFOS (M+8)



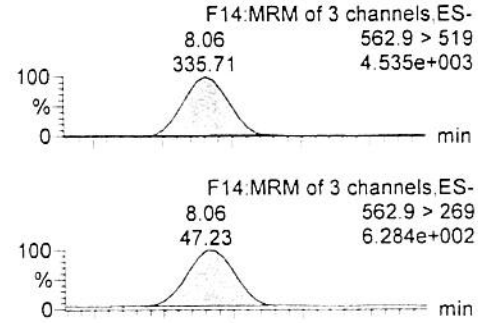
N-EtFOSAA



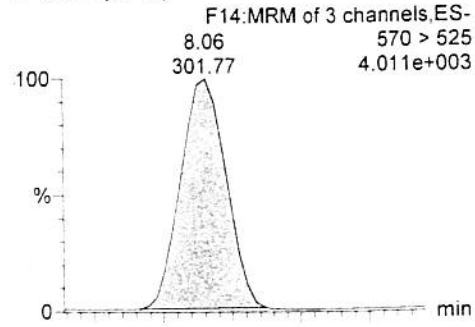
N-EtFOSAA (M+5)



PFUnA



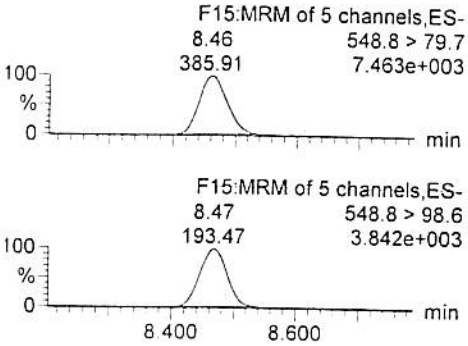
PFUnA (M+7)



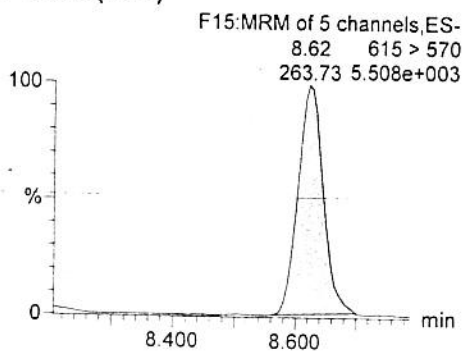
Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:41 Eastern Daylight Time

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, nstrument: ACQ-TQD#NotSet, User: , Vial: 1:7

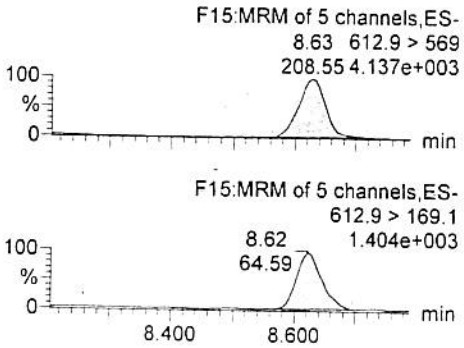
PFNS



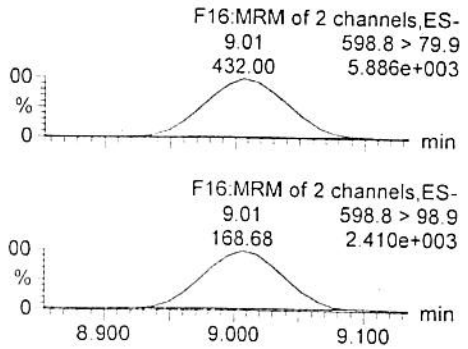
PFDoA (M+2)



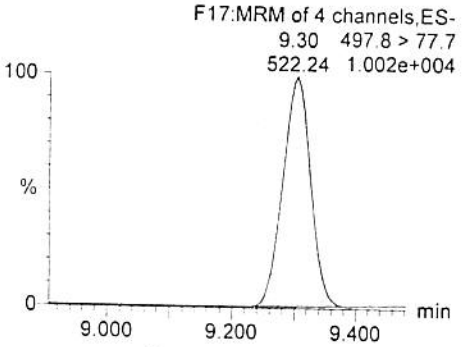
PFDoA



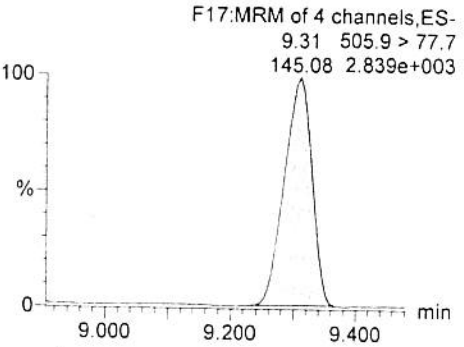
FDS



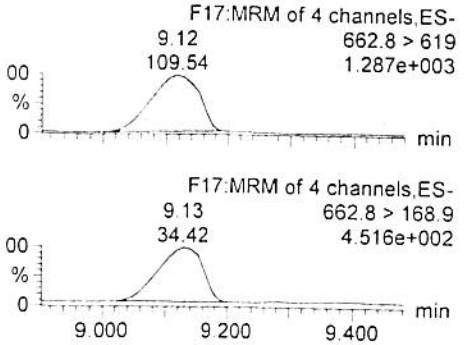
FOSA



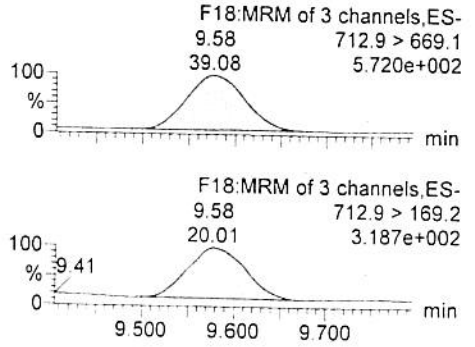
FOSA (M+8)



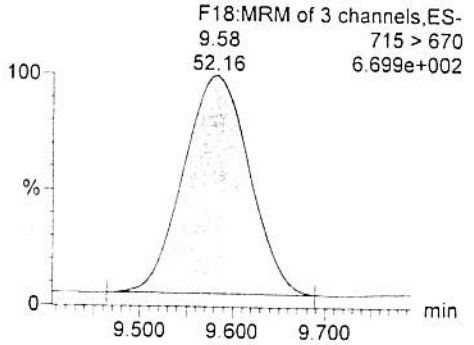
FTrA



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:41 Eastern Daylight Time

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

DB 07.12.18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	178.3	82.04	2.5	178.338	bd			
PFBA (M+4)	2.57	2.57	0.999	146.8	81.95	2.4	146.829	bb			
PFPeA	3.23	3.23	0.999	658.6	78.95	-1.3	658.627	bb			
PFPeA (M+5)	3.22	3.22	0.999	703.8	83.99	5.0	703.768	bb			
4:2 FTS	3.79	3.79	0.999	230.8	79.96	6.9	230.753	bb	1.983	1.927	NO
4:2 FTS (M+2)	3.79	3.79	0.997	221.7	71.60	-4.3	221.677	bb			
PFHxA	4.06	4.06	0.994	551.6	84.45	5.6	551.627	bb	24.865	9.123	YES
PFHxA (M+5)	4.06	4.06	0.999	617.0	88.58	10.7	617.019	bb			
PFBS	4.25	4.25	0.999	547.6	65.05	-8.1	547.631	bb	2.577	1.877	NO
PFBS (M+3)	4.25	4.25	0.997	685.6	74.44	0.0	685.562	bb			
HFPO-DA	4.39	4.39	0.997	143.3	72.83	-9.0	143.339	bb	1.382	1.034	NO
HFPO-DA (M+3)	4.39	4.39	0.987	157.2	95.27	19.1	157.201	bb			
PFPeS	5.27	5.27	0.999	701.8	78.77	4.8	701.829	bb	2.513	2.434	NO
PFHpA	4.97	4.97	0.999	903.4	85.48	6.8	903.360	bb	2.802	3.152	NO
PFHpA (M+4)	4.97	4.97	0.999	742.6	78.08	-2.4	742.569	bb			
6:2 FTS	5.50	5.51	0.989	96.1	55.61	-26.8	96.119	bb	1.422	1.046	NO
6:2 FTS (M+2)	5.50	5.51	0.997	170.7	88.95	17.0	170.691	bb			
PFOA	5.84	5.84	0.998	567.7	74.03	-7.5	567.655	bb	2.553	2.280	NO
PFOA (M+8)	5.84	5.84	0.999	562.1	84.56	5.7	562.150	bb			
PFHxS	6.21	6.21	0.998	647.4	76.27	4.5	647.381	MM	2.084	2.188	NO
PFHxS (M+3)	6.20	6.21	0.999	605.0	72.15	-4.6	605.031	bb			
PFNA	6.65	6.65	0.999	450.6	80.56	0.7	450.564	bb	2.264	2.465	NO
PFNA (M+9)	6.65	6.65	0.999	409.2	75.88	-5.1	409.191	bb			
PFHpS	7.06	7.06	0.996	522.5	67.41	-11.3	522.526	bb	2.055	2.421	NO
8:2 FTS	7.06	7.05	0.996	87.7	72.57	2.5	87.658	bb	3.757	1.576	YES
8:2 FTS (M+2)	7.06	7.05	0.995	73.6	85.33	20.5	73.570	bb			
PFDA	7.40	7.40	0.991	213.9	85.48	6.9	213.935	bb	3.240	2.724	NO
PFDA (M+6)	7.40	7.38	0.984	335.5	86.94	8.7	335.513	bb			
N-MeFOSAA	7.50	7.50	0.998	116.7	81.24	1.6	116.696	bb	1.607	1.920	NO
N-MeFOSAA (M+3)	7.49	7.49	0.996	111.0	70.14	-12.3	110.982	bb			
PFOS	7.82	7.83	0.999	652.2	71.81	-3.0	652.164	MM	2.385	1.806	NO
PFOS (M+8)	7.82	7.82	0.999	700.2	78.42	2.4	700.178	bb			
N-EtFOSAA	7.81	7.82	0.993	69.7	56.01	-30.0	69.718	bb	1.859	2.476	NO
N-EtFOSAA (M+5)	7.79	7.79	0.989	73.9	64.38	-19.5	73.910	bb			
PFUnA	8.06	8.06	0.998	335.7	78.59	-1.8	335.710	bb	4.004	7.108	YES
PFUnA (M+7)	8.06	8.06	0.999	301.8	75.02	-6.2	301.767	bb			
PFNS	8.47	8.46	0.997	385.9	62.65	-11.5	385.914	bb	2.325	1.995	NO
PFDoA (M+2)	8.62	8.62	0.996	263.7	67.65	-15.4	263.734	bb			
PFDoA	8.63	8.63	0.995	208.6	74.27	-7.2	208.553	bb	4.892	3.229	NO
PFDS	9.01	9.01	1.000	432.0	83.08	7.6	432.000	bb	1.011	2.561	YES
FOSA	9.30	9.30	1.000	522.2	86.75	8.4	522.241	bb			
FOSA (M+8)	9.30	9.31	0.997	145.1	84.61	5.8	145.080	bb			
PFTrA	9.13	9.12	0.977	109.5	71.36	-10.8	109.540	bb	6.499	3.182	YES
PFTeA	9.58	9.58	0.992	39.1	77.04	-3.7	39.083	bb	3.647	1.953	YES
PFTeA (M+2)	9.58	9.58	0.981	52.2	74.00	-7.5	52.164	bb			

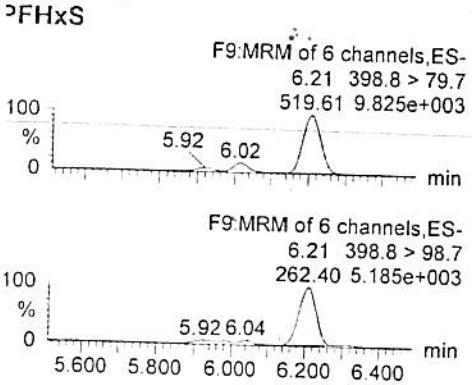
JG 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:11 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

PFHxS



DB
071218

JG
7/12/18

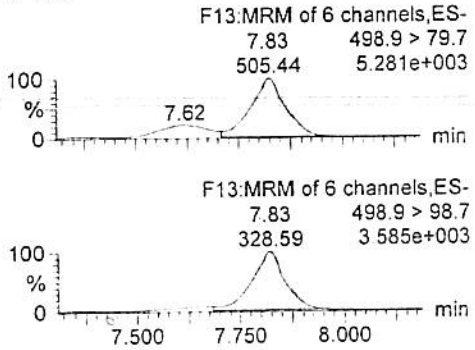
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.21	0.998	519.6	76.78	5.2	519.611	bb	2.084	1.980	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:15 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 80 ngL 8062820 071118, Date: 11-Jul-2018, Time: 14:05:30, Description: 80 ngL 8062820 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:7

PFOS



DB
07.12.18
JG 7/12/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.83	0.999	505.4	67.73	-8.5	505.441	db	2.385	1.538	YES

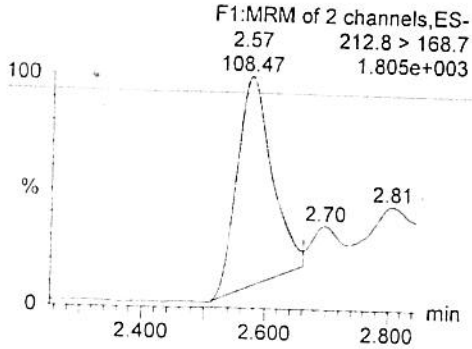
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:43 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

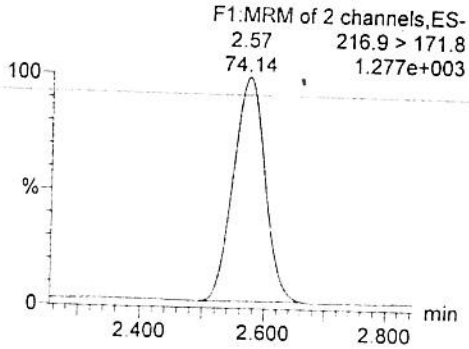
Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118,
Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

JB071218

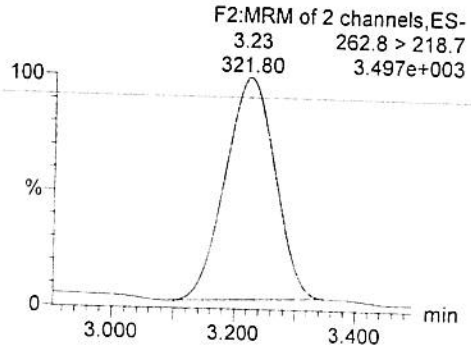
PFBA



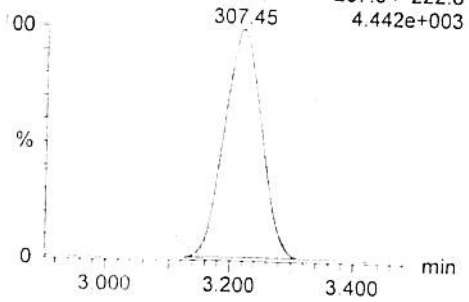
PFBA (M+4)



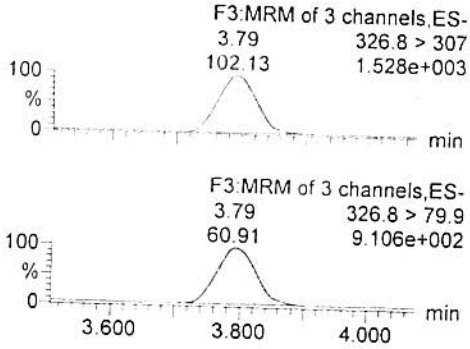
PFPeA



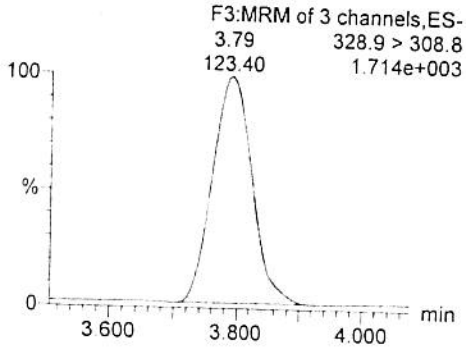
PFPeA (M+5)



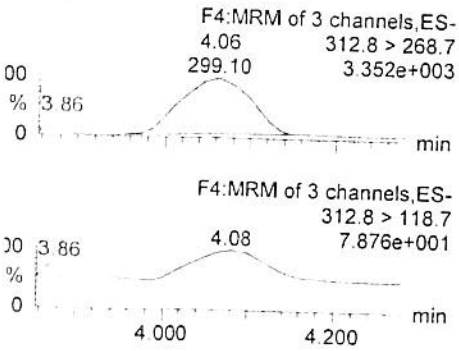
4:2 FTS



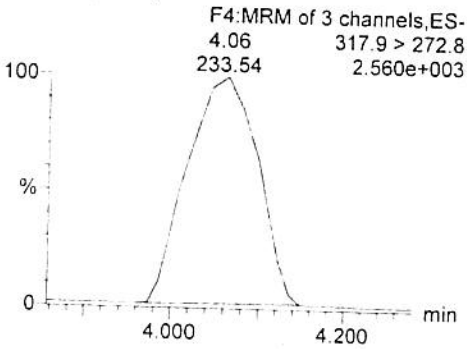
4:2 FTS (M+2)



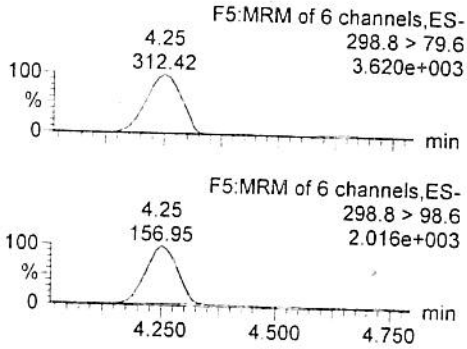
FHxA



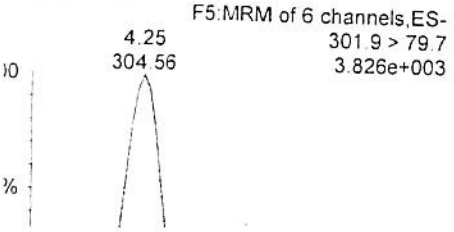
PFHxA (M+5)



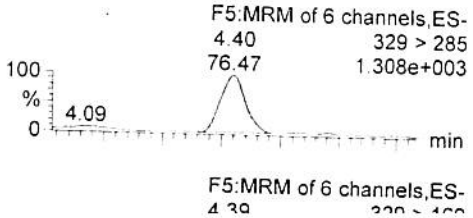
PFBS



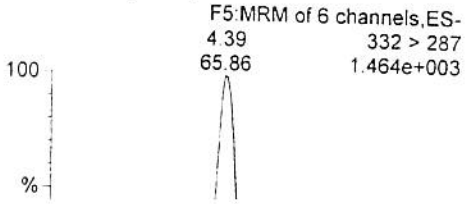
FBS (M+3)



HFPO-DA



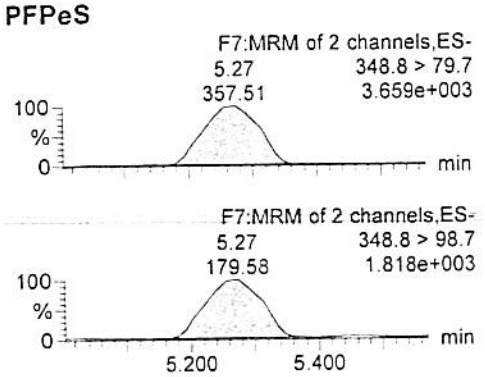
HFPO-DA (M+3)



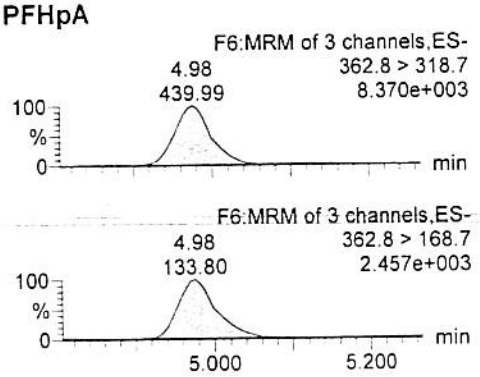
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:43 Eastern Daylight Time

Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

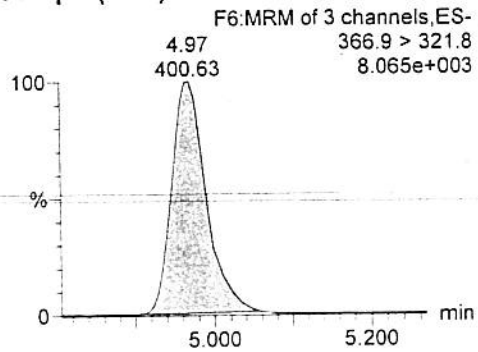
PFPeS



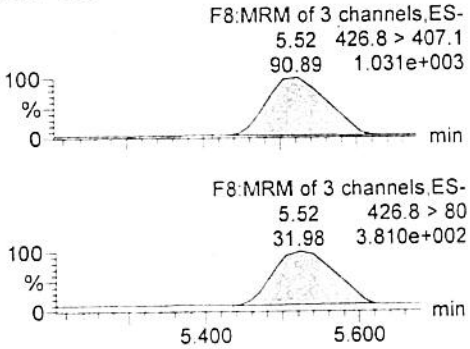
PFHpA



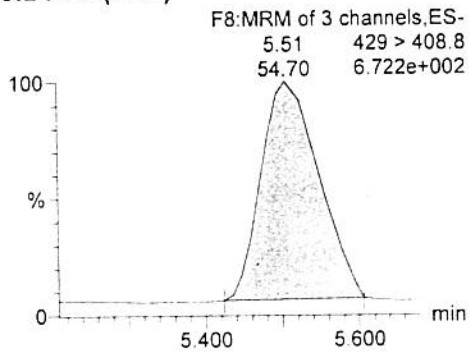
PFHpA (M+4)



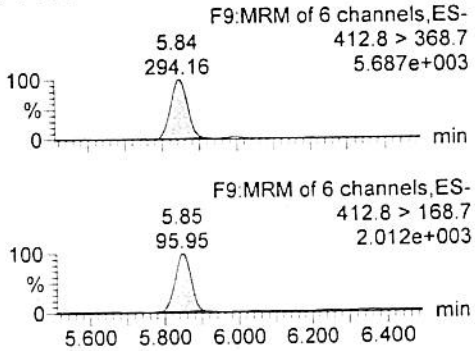
6:2 FTS



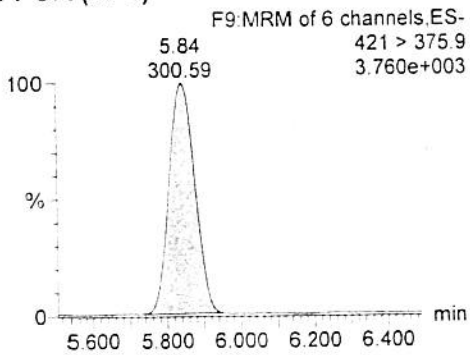
6:2 FTS (M+2)



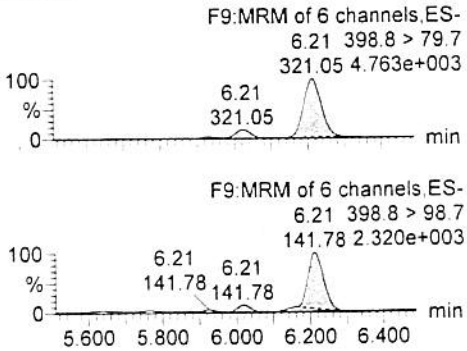
PFOA



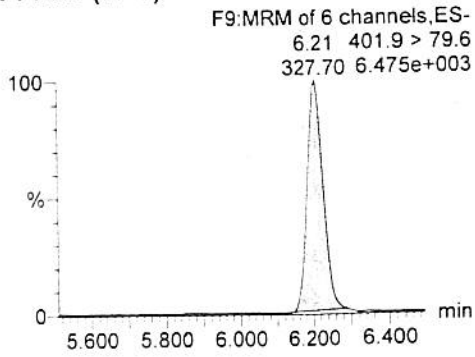
PFOA (M+8)



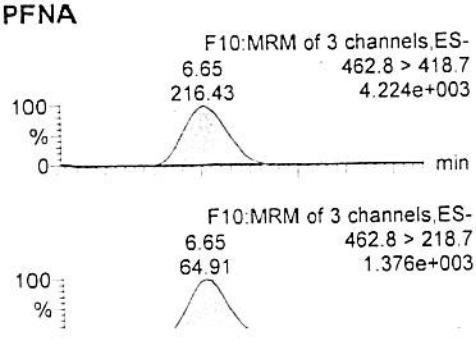
PFHxS



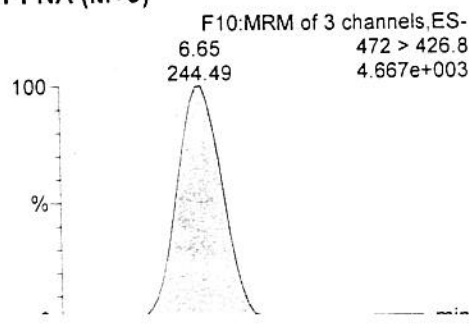
PFHxS (M+3)



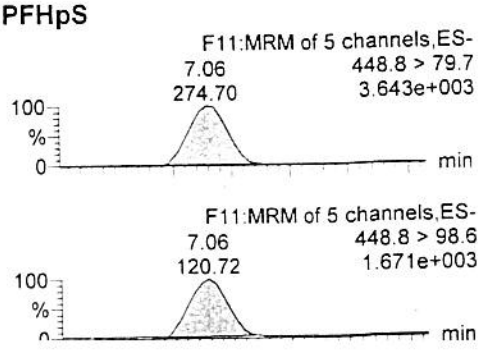
PFNA



PFNA (M+9)



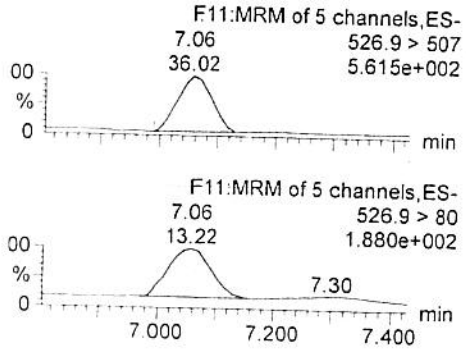
PFHpS



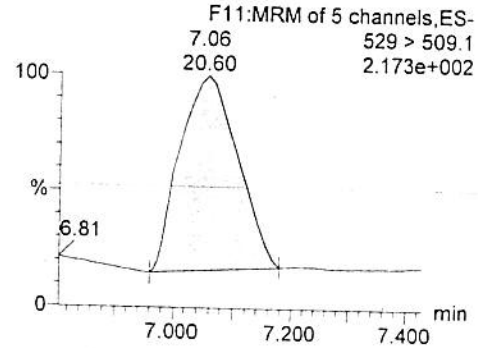
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:43 Eastern Daylight Time

Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

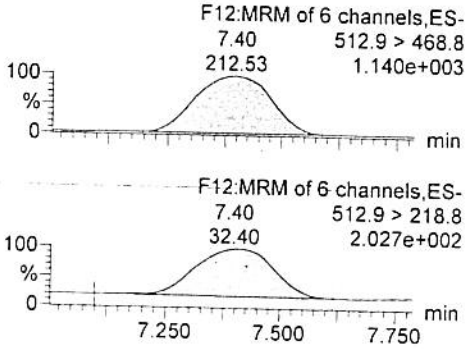
:2 FTS



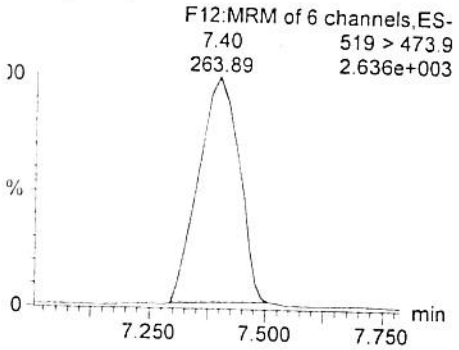
8:2 FTS (M+2)



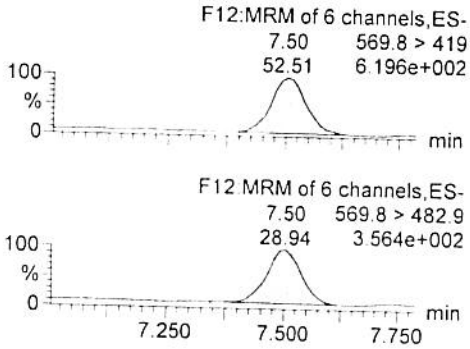
PFDA



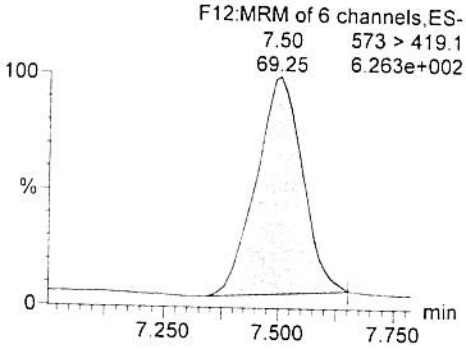
FDA (M+6)



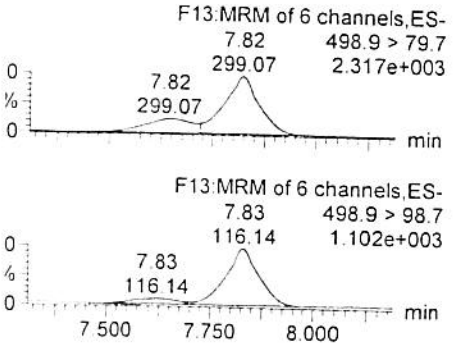
N-MeFOSAA



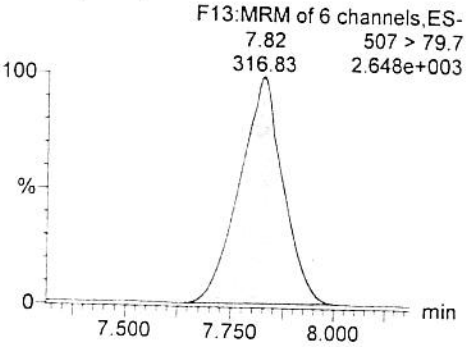
N-MeFOSAA (M+3)



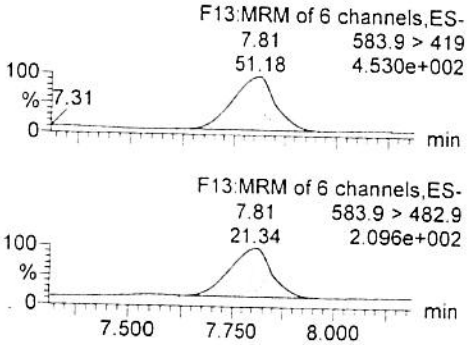
:OS



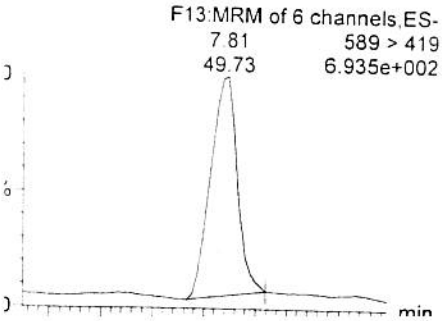
PFOS (M+8)



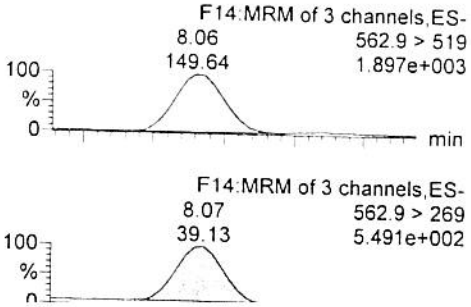
N-EtFOSAA



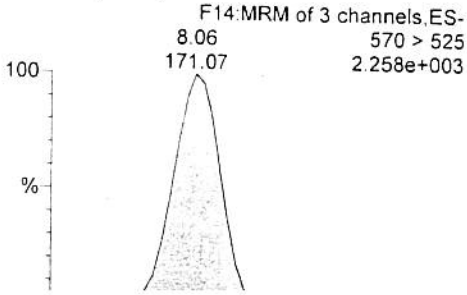
EtFOSAA (M+5)



PFUnA



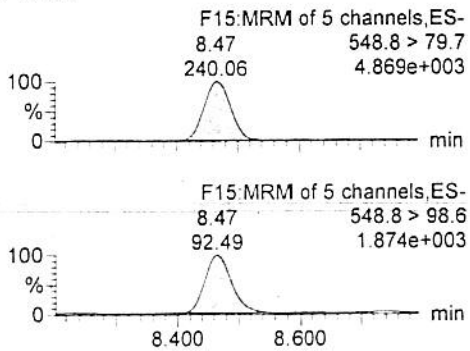
PFUnA (M+7)



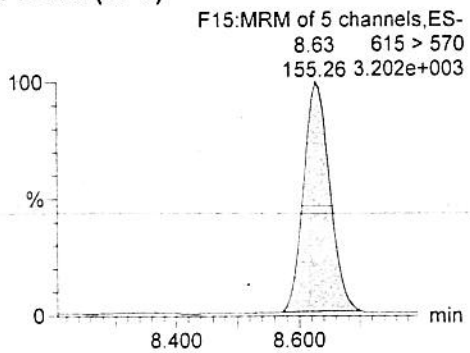
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:43 Eastern Daylight Time

Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

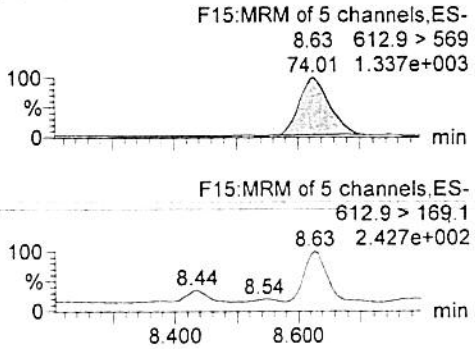
PFNS



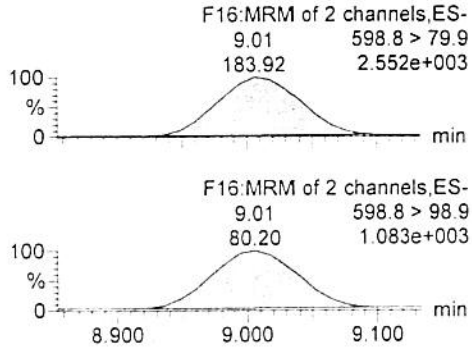
PFDoA (M+2)



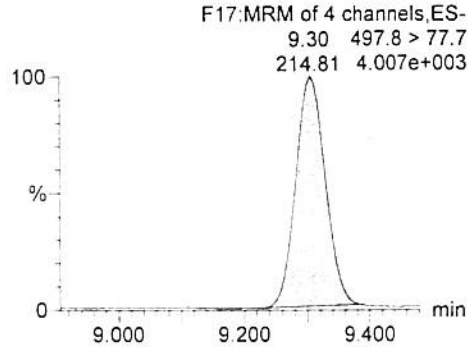
PFDoA



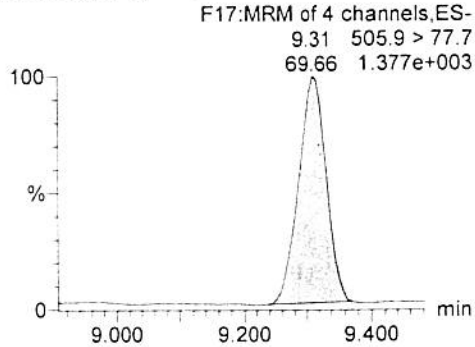
PFDS



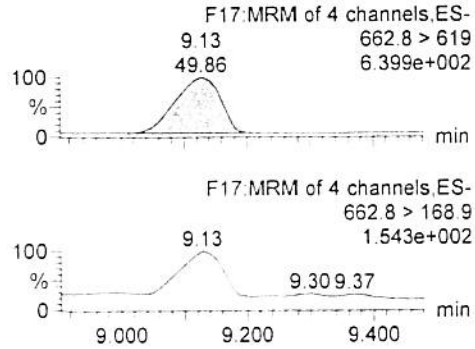
FOSA



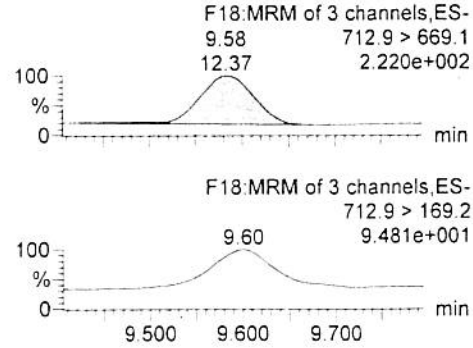
FOSA (M+8)



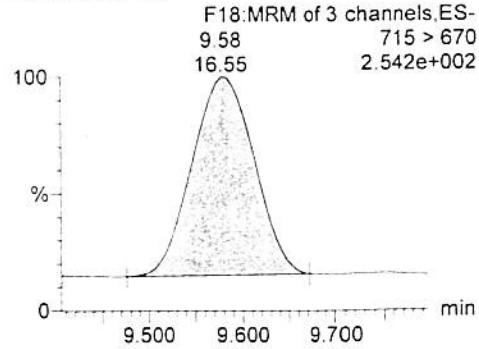
PFTrA



PFTeA



PFTeA (M+2)



luantify Sample Report **MassLynx 4.1 SCN919**
ıstrument Name: S ITHTQ User: DB
'ataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
ast Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
rinted: Thursday, July 12, 2018 15:12:43 Eastern Daylight Time

ame: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, ıstrument: ACQ-TQD#NotSet, User: , Vial: 1:8

DB 07.2.18

ame	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
FBA	2.57	2.57	0.998	108.5	41.10	2.7	108.472	bd			
FBA (M+4)	2.57	2.57	0.999	74.1	40.56	1.4	74.139	bb			
FPeA	3.23	3.23	0.999	321.8	38.98	-2.5	321.795	bb			
FPeA (M+5)	3.22	3.22	0.999	307.5	37.55	-6.1	307.455	bb			
2 FTS	3.79	3.79	0.999	102.1	36.08	-3.5	102.129	bb	1.983	1.677	NO
2 FTS (M+2)	3.79	3.79	0.997	123.4	40.00	6.9	123.402	bb			
FHxA	4.06	4.06	0.994	299.1	43.71	9.3	299.103	bb	24.865		
FHxA (M+5)	4.06	4.06	0.999	233.5	35.45	-11.4	233.543	bb			
FBS	4.25	4.25	0.999	312.4	38.70	9.3	312.423	bb	2.577	1.991	NO
FBS (M+3)	4.25	4.25	0.997	304.6	35.37	-4.9	304.559	bb			
FPO-DA	4.39	4.40	0.997	76.5	39.61	-1.0	76.472	bb	1.382	2.010	YES
FPO-DA (M+3)	4.39	4.39	0.987	65.9	42.46	6.2	65.860	bb			
FPeS	5.27	5.27	0.999	357.5	40.05	6.5	357.512	bb	2.513	1.991	NO
FHpA	4.97	4.98	0.999	440.0	41.01	2.5	439.987	bd	2.802	3.288	NO
FHpA (M+4)	4.97	4.97	0.999	400.6	42.74	6.9	400.627	bb			
2 FTS	5.50	5.52	0.989	90.9	52.84	39.1	90.887	bb	1.422	2.842	YES
2 FTS (M+2)	5.50	5.51	0.997	54.7	34.40	-9.5	54.698	bb			
OA	5.84	5.84	0.998	294.2	38.45	-3.9	294.161	bb	2.553	3.066	NO
OA (M+8)	5.84	5.84	0.999	300.6	43.91	9.8	300.591	bb			
HxS	6.21	6.21	0.998	321.0	36.91	1.2	321.048	MM	2.084	2.264	NO
HxS (M+3)	6.20	6.21	0.999	327.7	38.99	3.2	327.698	bb			
NA	6.65	6.65	0.999	216.4	39.29	-1.8	216.432	bb	2.264	3.334	YES
NA (M+9)	6.65	6.65	0.999	244.5	44.55	11.4	244.494	bb			
HpS	7.06	7.06	0.996	274.7	35.22	-7.3	274.699	bb	2.055	2.276	NO
FTS	7.06	7.06	0.996	36.0	39.71	12.2	36.019	bb	3.757	2.724	NO
FTS (M+2)	7.06	7.06	0.995	20.6	33.44	-5.5	20.599	bb			
DA	7.40	7.40	0.991	212.5	85.16	112.9	212.530	bbX	3.240	6.560	YES
DA (M+6)	7.40	7.40	0.984	263.9	72.48	81.2	263.889	bbX			
MeFOSAA	7.50	7.50	0.998	52.5	41.74	4.4	52.512	bb	1.607	1.815	NO
MeFOSAA (M+3)	7.49	7.50	0.996	69.3	47.42	18.6	69.252	bb			
OS	7.82	7.82	0.999	299.1	36.10	-2.4	299.073	MM	2.385	2.575	NO
OS (M+8)	7.82	7.82	0.999	316.8	38.37	0.2	316.833	bb			
EtFOSAA	7.81	7.81	0.993	51.2	42.24	5.6	51.181	bb	1.859	2.398	NO
EtFOSAA (M+5)	7.79	7.81	0.989	49.7	45.12	12.8	49.730	bb			
JnA	8.06	8.06	0.998	149.6	36.89	-7.8	149.640	bb	4.004	3.824	NO
JnA (M+7)	8.06	8.06	0.999	171.1	44.48	11.2	171.074	bb			
NS	8.47	8.47	0.997	240.1	40.16	13.4	240.063	bb	2.325	2.595	NO
DoA (M+2)	8.62	8.63	0.996	155.3	40.93	2.3	155.257	bb			
DoA	8.63	8.63	0.995	74.0	29.76	-25.6	74.009	bb	4.892		
DS	9.01	9.01	1.000	183.9	37.66	-2.4	183.920	bb	1.011	2.293	YES
SA	9.30	9.30	1.000	214.8	36.77	-8.1	214.808	bb			
SA (M+8)	9.30	9.31	0.997	69.7	42.34	5.9	69.664	bb			
TrA	9.13	9.13	0.977	49.9	38.54	-3.7	49.863	bb	6.499		
TeA	9.58	9.58	0.992	12.4	41.24	3.1	12.367	bb	3.647		
TeA (M+2)	9.58	9.58	0.981	16.6	39.69	-0.8	16.553	bb			

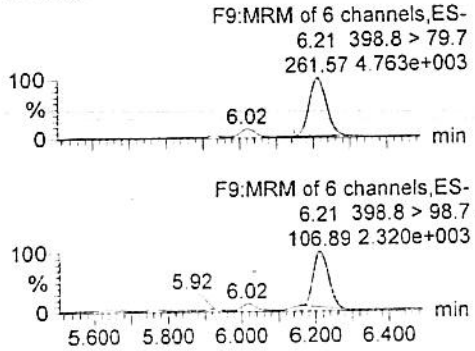
JG 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:14 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

PFHxS



DB 07.12.18
JG 7/12/18

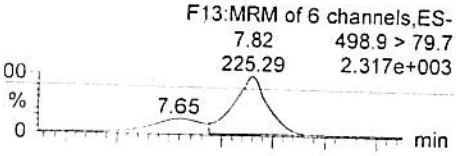
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.21	0.998	261.6	38.33	5.1	261.568	bb	2.084	2.447	NO

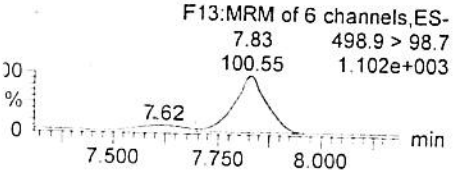
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:18 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 40ngL 8062821 071118, Date: 11-Jul-2018, Time: 14:25:51, Description: 40ngL 8062821 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:8

FOS





DB 071218
JG 7/12/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
FOS	7.82	7.82	0.999	225.3	32.93	-11.0	225.290	db	2.385	2.241	NO

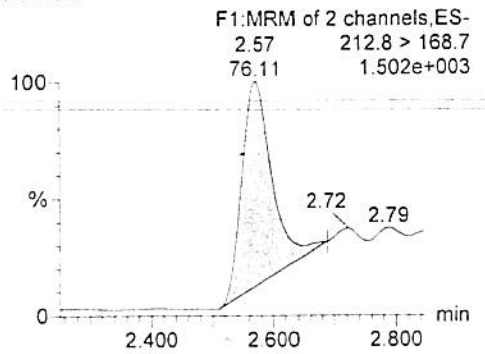
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:45 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

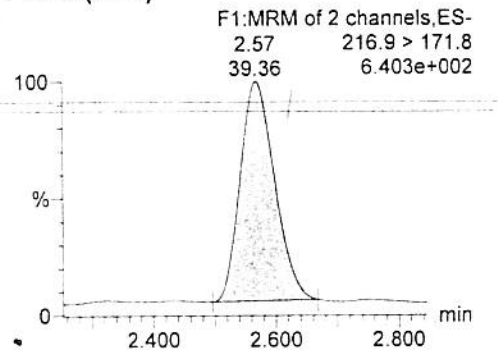
DB 071218

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:9

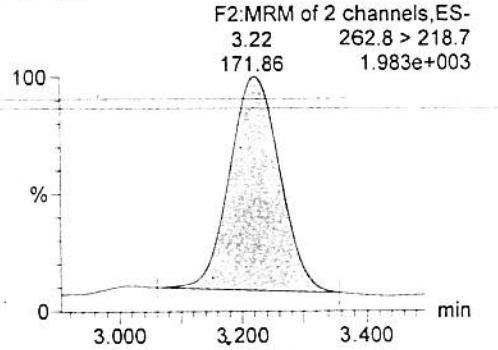
PFBA



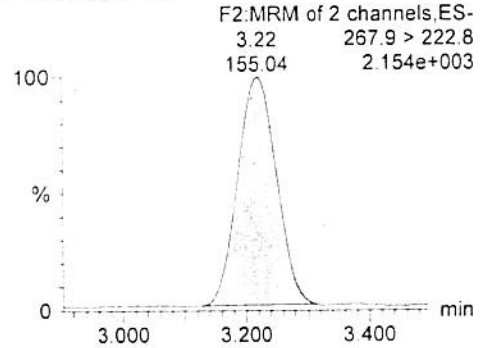
PFBA (M+4)



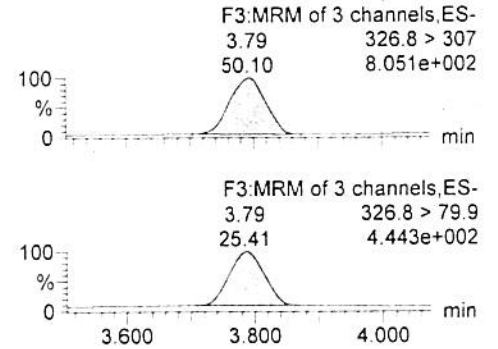
PFPeA



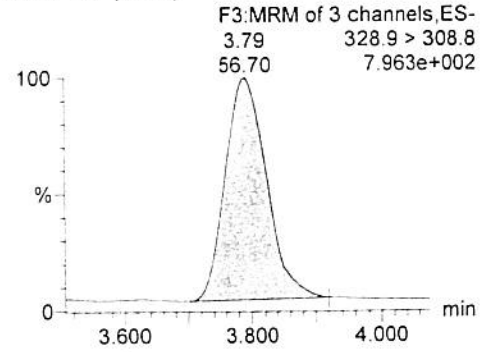
PFPeA (M+5)



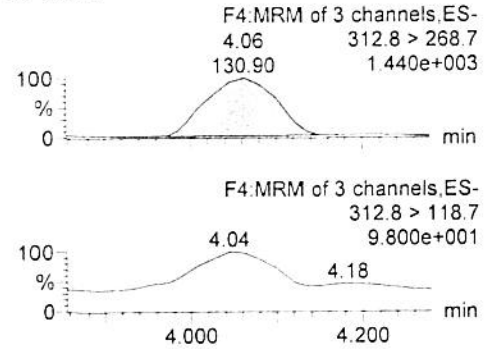
4:2 FTS



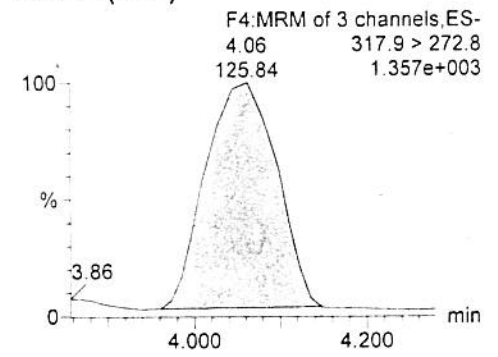
4:2 FTS (M+2)



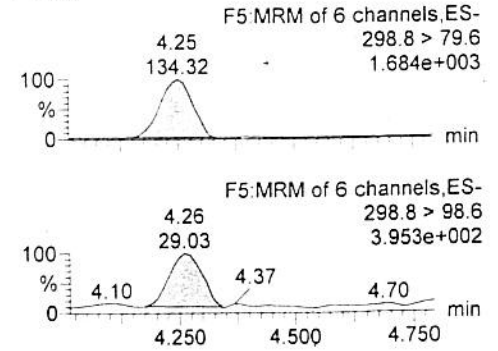
PFHxA



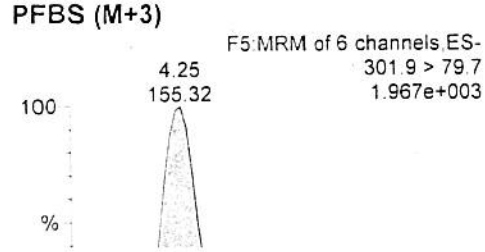
PFHxA (M+5)



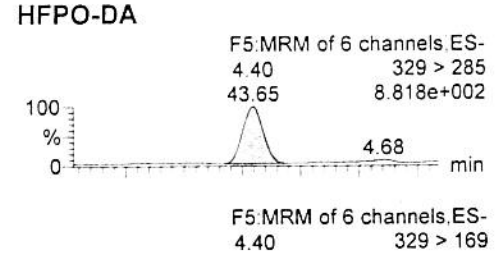
PFBS



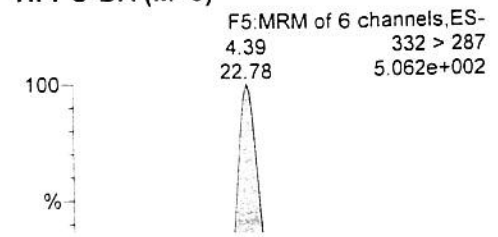
PFBS (M+3)



HFPO-DA



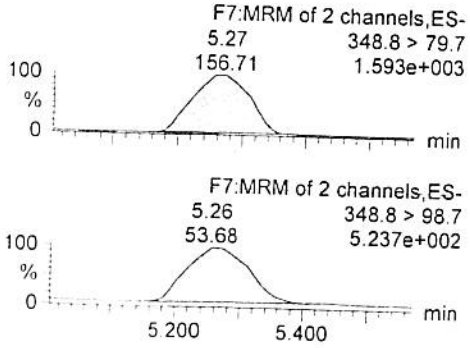
HFPO-DA (M+3)



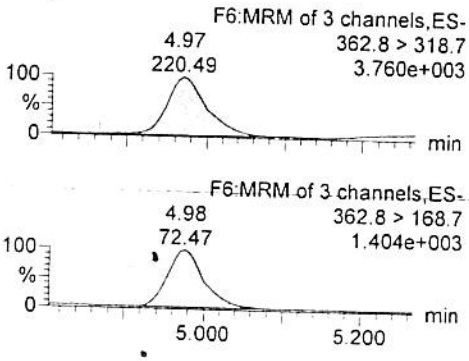
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:45 Eastern Daylight Time

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:9

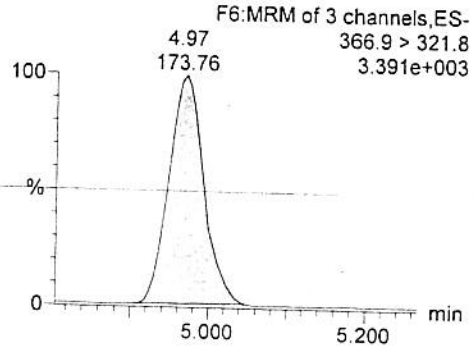
PFPeS



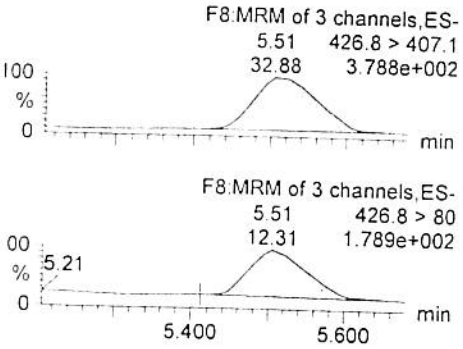
PFHpA



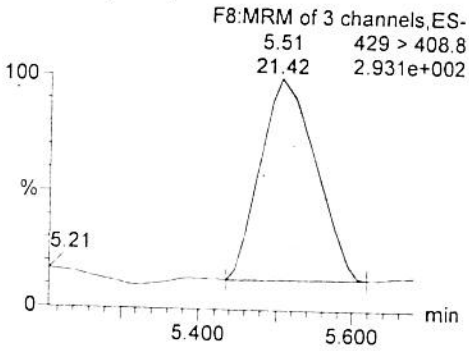
PFHpA (M+4)



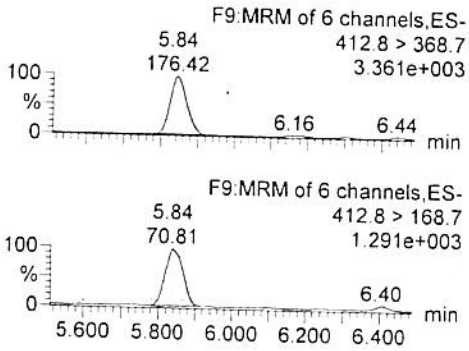
6:2 FTS



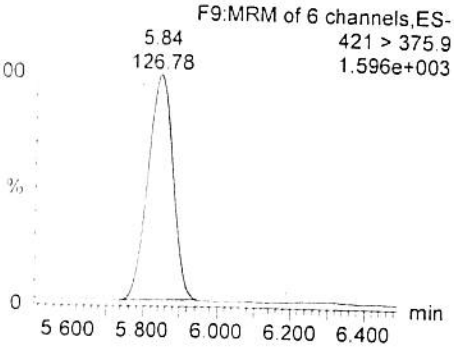
6:2 FTS (M+2)



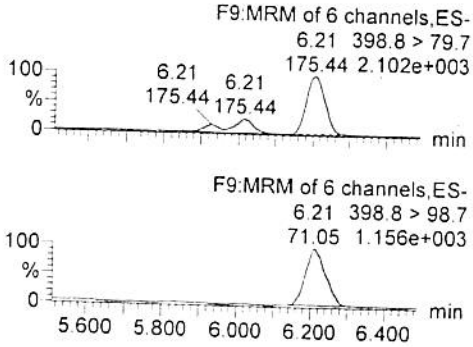
PFOA



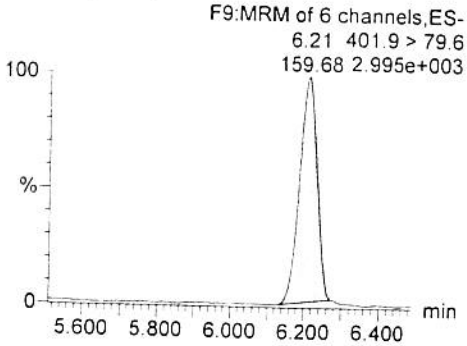
FOA (M+8)



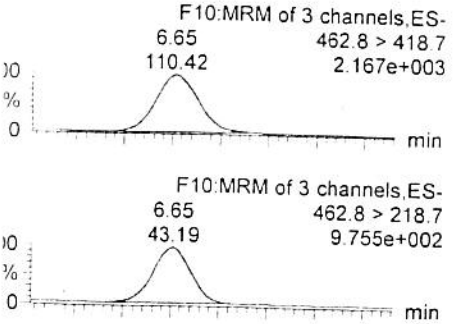
PFHxS



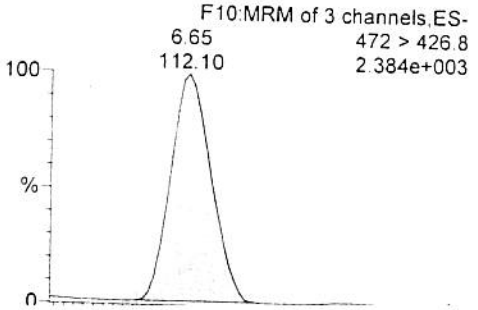
PFHxS (M+3)



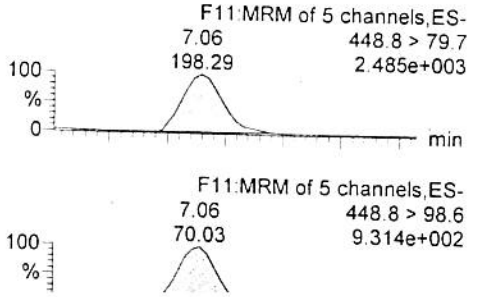
PFNA



PFNA (M+9)



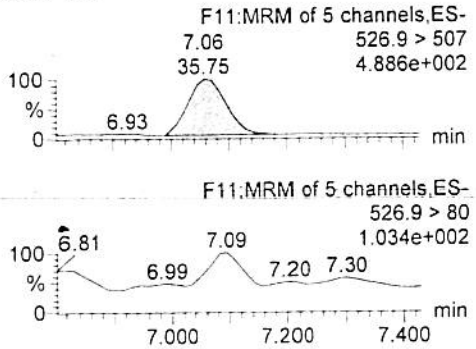
PFHpS



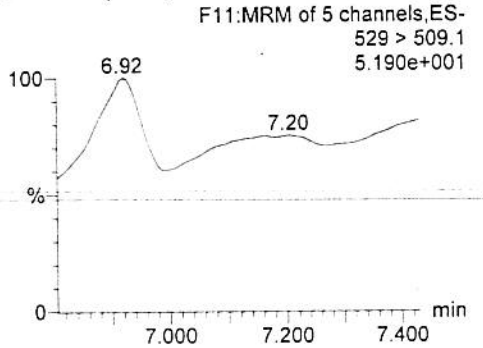
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:45 Eastern Daylight Time

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:9

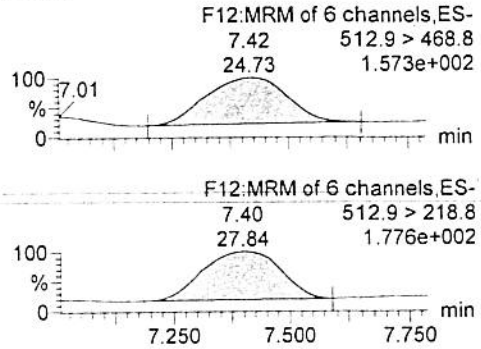
8:2 FTS



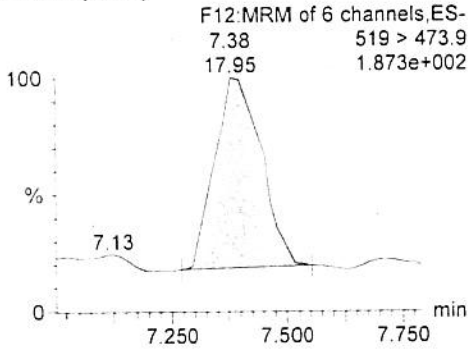
8:2 FTS (M+2)



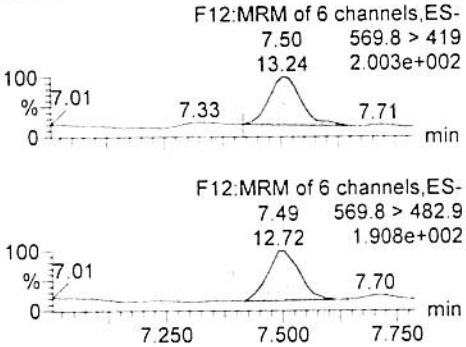
PFDA



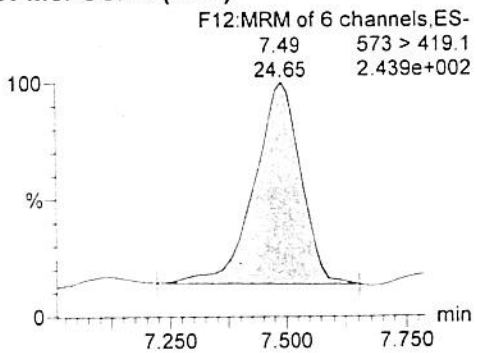
PFDA (M+6)



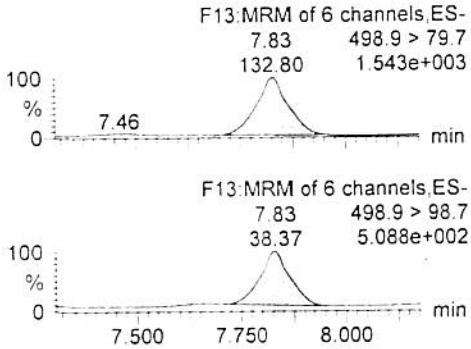
N-MeFOSAA



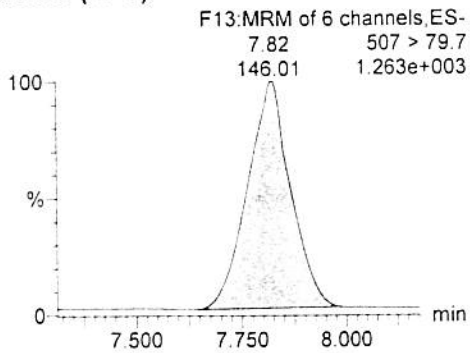
N-MeFOSAA (M+3)



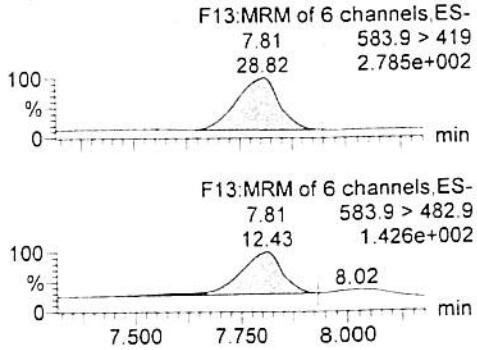
PFOS



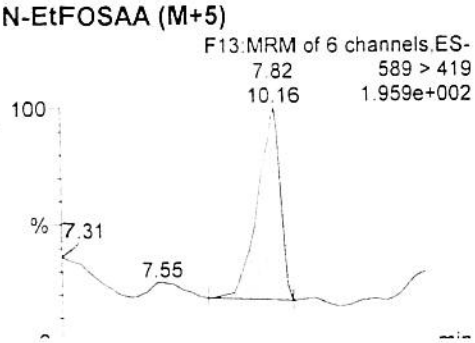
PFOS (M+8)



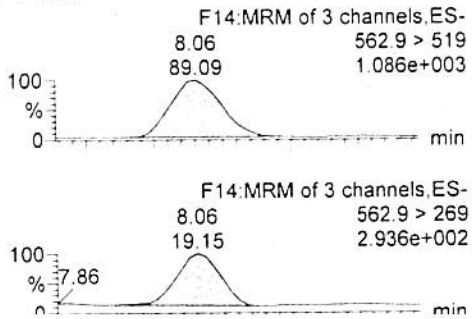
N-EtFOSAA



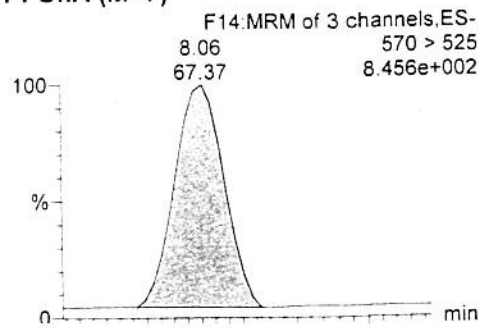
N-EtFOSAA (M+5)



PFUnA



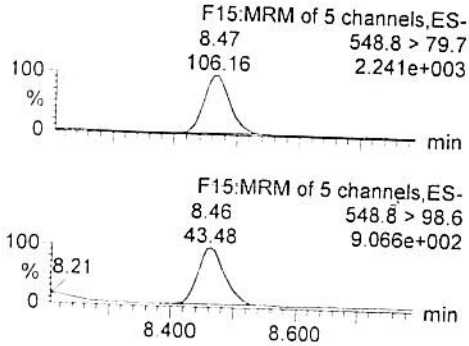
PFUnA (M+7)



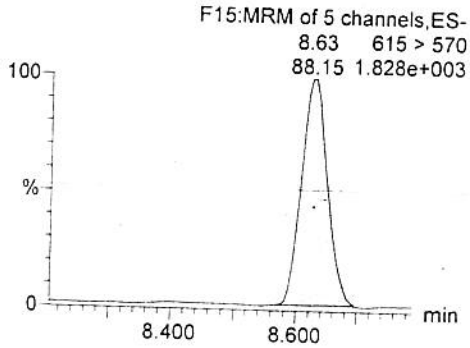
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:45 Eastern Daylight Time

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:9

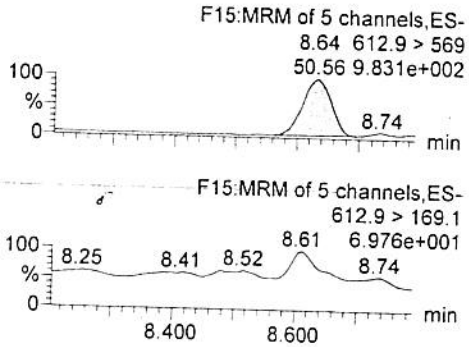
PFNS



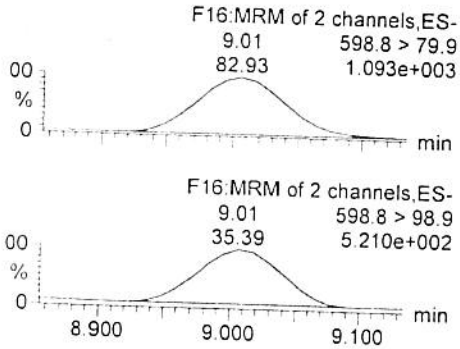
PFDoA (M+2)



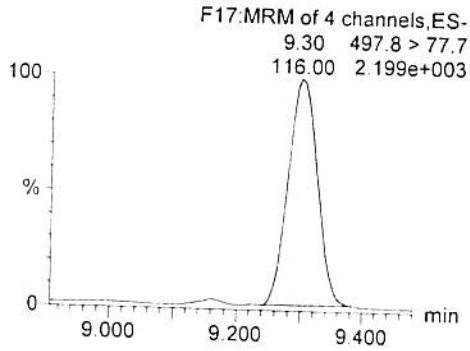
PFDoA



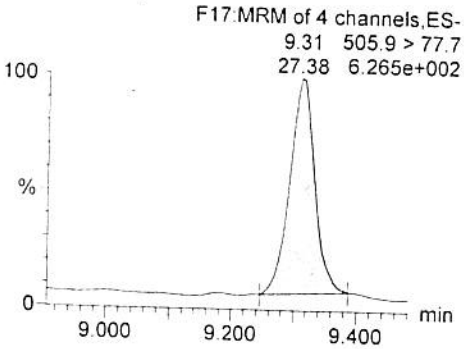
FDS



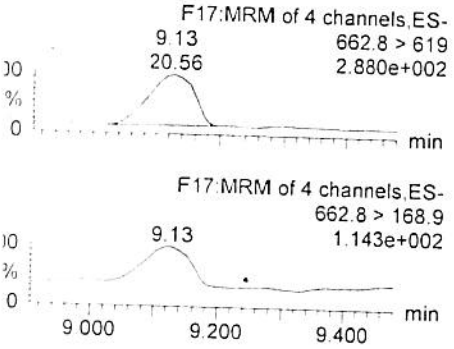
FOSA



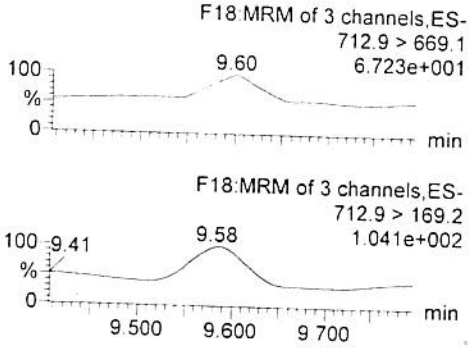
FOSA (M+8)



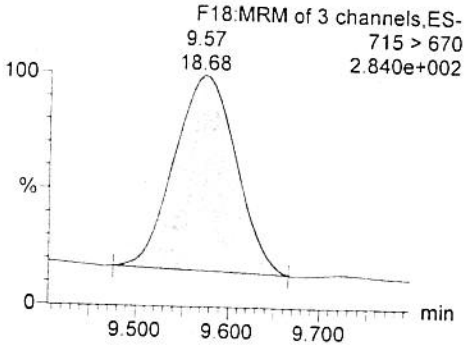
FTrA



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:45 Eastern Daylight Time

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:9

DD 07.12.18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	76.1	22.13	10.7	76.106	bb			
PFBA (M+4)	2.57	2.57	0.999	39.4	20.76	3.8	39.364	bb			
PFPeA	3.23	3.22	0.999	171.9	21.19	6.0	171.863	bb			
PFPeA (M+5)	3.22	3.22	0.999	155.0	19.69	-1.5	155.044	bb			
4:2 FTS	3.79	3.79	0.999	50.1	18.34	-1.9	50.104	bb	1.983	1.972	NO
4:2 FTS (M+2)	3.79	3.79	0.997	56.7	18.55	-0.8	56.696	bb			
PFHxA	4.06	4.06	0.994	130.9	16.57	-17.1	130.902	bb	24.865		
PFHxA (M+5)	4.06	4.06	0.999	125.8	20.53	2.7	125.841	bb			
PFBS	4.25	4.25	0.999	134.3	18.74	5.9	134.323	bb	2.577	4.627	YES
PFBS (M+3)	4.25	4.25	0.997	155.3	20.06	7.9	155.322	bb			
HFPO-DA	4.39	4.40	0.997	43.7	23.30	16.5	43.653	bb	1.382	2.787	YES
HFPO-DA (M+3)	4.39	4.39	0.987	22.8	17.56	-12.2	22.781	bb			
PFPeS	5.27	5.27	0.999	156.7	17.46	-7.1	156.709	bb	2.513	2.919	NO
PFHpA	4.97	4.97	0.999	220.5	19.95	-0.3	220.485	bb	2.802	3.042	NO
PFHpA (M+4)	4.97	4.97	0.999	173.8	19.30	-3.5	173.763	bb			
6:2 FTS	5.50	5.51	0.989	32.9	22.21	16.9	32.875	bbX	1.422	2.671	YES
6:2 FTS (M+2)	5.50	5.51	0.997	21.4	18.75	-1.3	21.421	bb			
PFOA	5.84	5.84	0.998	176.4	23.14	15.7	176.423	bb	2.553	2.492	NO
PFOA (M+8)	5.84	5.84	0.999	126.8	16.90	-15.5	126.780	bb			
PFHxS	6.21	6.21	0.998	175.4	19.35	6.1	175.441	MM	2.084	2.469	NO
PFHxS (M+3)	6.20	6.21	0.999	159.7	18.90	0.0	159.680	bb			
PFNA	6.65	6.65	0.999	110.4	20.61	3.0	110.418	bb	2.264	2.556	NO
PFNA (M+9)	6.65	6.65	0.999	112.1	19.37	-3.1	112.096	bb			
PFHpS	7.06	7.06	0.996	198.3	25.29	33.1	198.285	bb	2.055	2.832	YES
8:2 FTS	7.06	7.06	0.996	35.7	39.53	123.4	35.746	bbX	3.757		
8:2 FTS (M+2)	7.06		0.995								
PFDA	7.40	7.42	0.991	24.7	42.39	111.9	24.731	bbX	3.240	0.888	YES
PFDA (M+6)	7.40	7.38	0.984	17.9	22.83	14.2	17.949	bbX			
N-MeFOSAA	7.50	7.50	0.998	13.2	17.57	-12.1	13.236	bb	1.607	1.040	YES
N-MeFOSAA (M+3)	7.49	7.49	0.996	24.6	23.14	15.7	24.647	bb			
PFOS	7.82	7.83	0.999	132.8	19.28	4.2	132.799	bb	2.385	3.461	YES
PFOS (M+8)	7.82	7.82	0.999	146.0	20.52	7.2	146.009	bb			
N-EtFOSAA	7.81	7.81	0.993	28.8	25.62	28.1	28.823	bb	1.859	2.318	NO
N-EtFOSAA (M+5)	7.79	7.82	0.989	10.2	13.60	-32.0	10.163	bb			
PFUnA	8.06	8.06	0.998	89.1	23.32	16.6	89.094	bb	4.004	4.653	NO
PFUnA (M+7)	8.06	8.06	0.999	67.4	20.24	1.2	67.368	bb			
PFNS	8.47	8.47	0.997	106.2	19.51	10.3	106.158	bb	2.325	2.442	NO
PFDoA (M+2)	8.62	8.63	0.996	88.2	24.40	22.0	88.151	bb			
PFDoA	8.63	8.64	0.995	50.6	22.01	10.0	50.557	bb	4.892		
PFDS	9.01	9.01	1.000	82.9	19.17	-0.7	82.928	bb	1.011	2.343	YES
FOSA	9.30	9.30	1.000	116.0	20.70	3.5	116.002	bb			
FOSA (M+8)	9.30	9.31	0.997	27.4	18.65	-6.7	27.384	bb			
PFTrA	9.13	9.13	0.977	20.6	22.42	12.1	20.558	bb	6.499		
PFTeA	9.58		0.992						3.647		
PFTeA (M+2)	9.58	9.57	0.981	18.7	41.74	108.7	18.679	bbX			

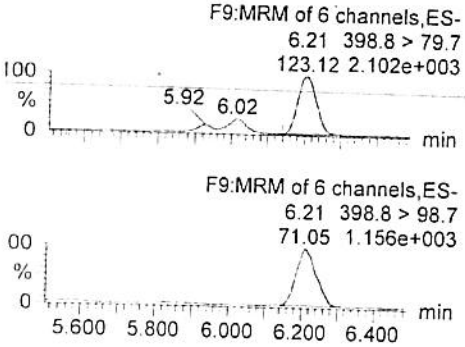
JO 7/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:17 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 20ngL 8062822 071118, Date: 11-Jul-2018, Time: 14:46:06, Description: 20ngL 8062822 071118,
nstrument: ACQ-TQD#NotSet, User: , Vial: 1:9

PFHxS



DB 07.12.18
JC 7/12/18

ame	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
FHxS	6.21	6.21	0.998	123.1	17.71	-2.9	123.122	bb	2.084	1.733	NO

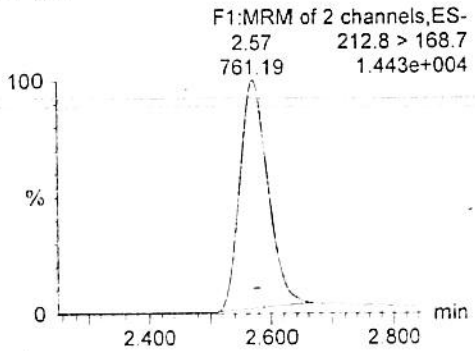
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:47 Eastern Daylight Time

DB 071218

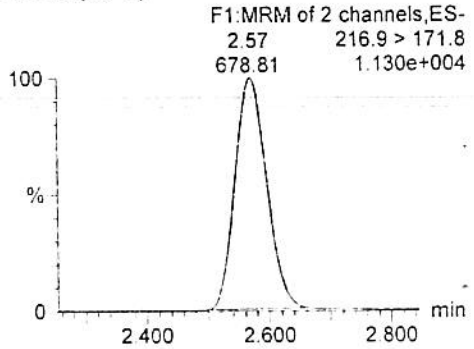
Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26 J 07/12/18

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

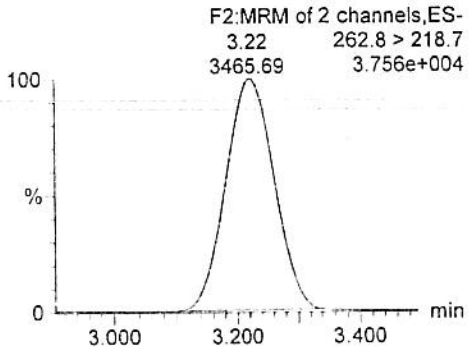
PFBA



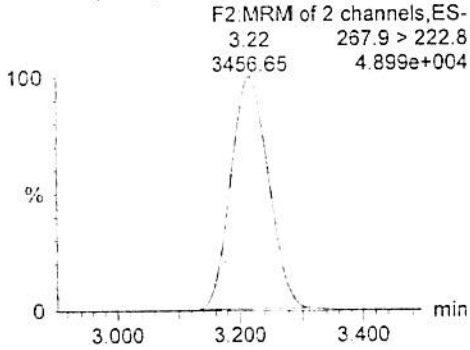
PFBA (M+4)



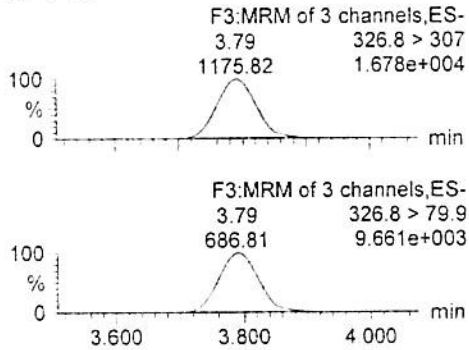
PFPeA



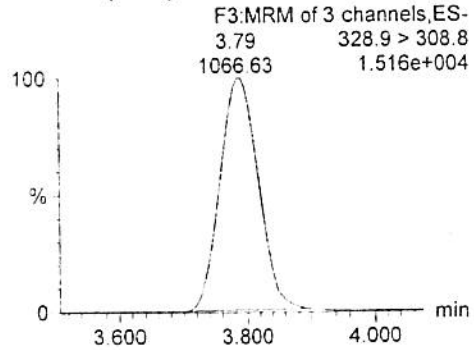
PFPeA (M+5)



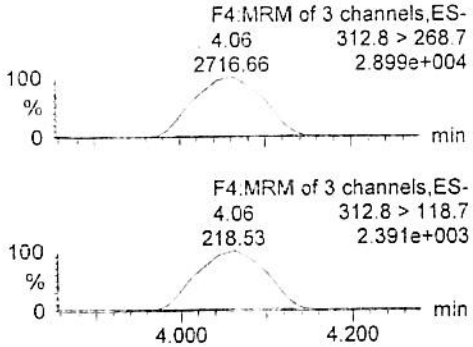
4:2 FTS



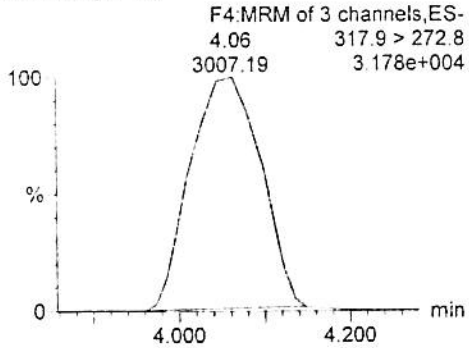
4:2 FTS (M+2)



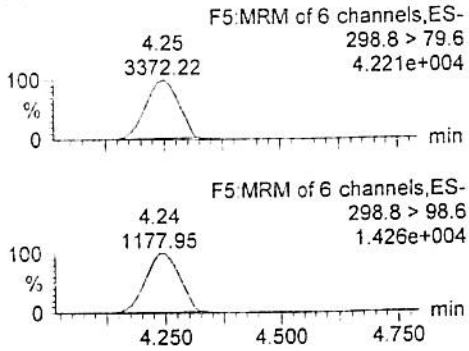
PFHxA



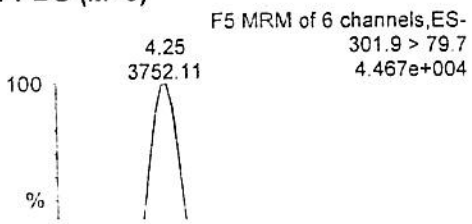
PFHxA (M+5)



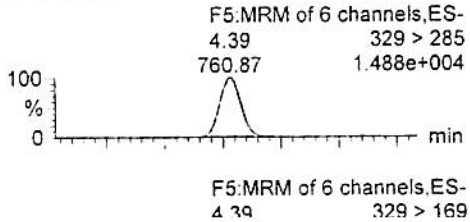
PFBS



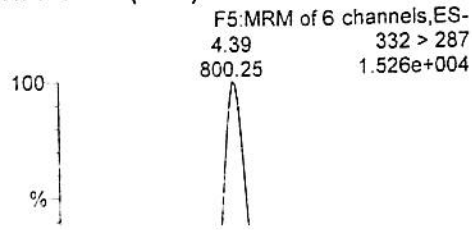
PFBS (M+3)



HFPO-DA



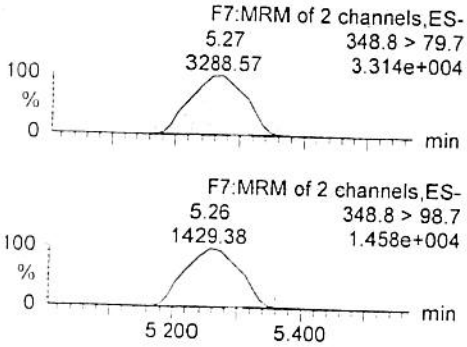
HFPO-DA (M+3)



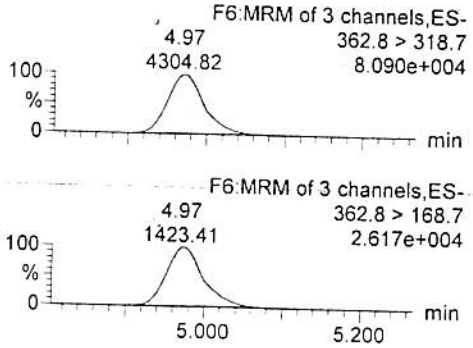
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:47 Eastern Daylight Time

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

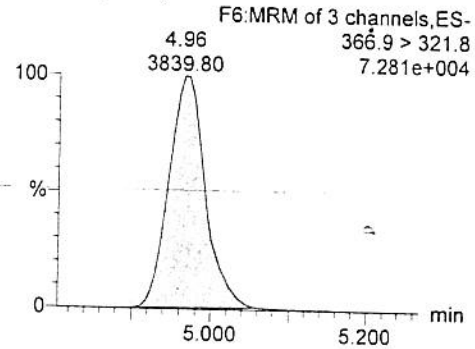
PFPeS



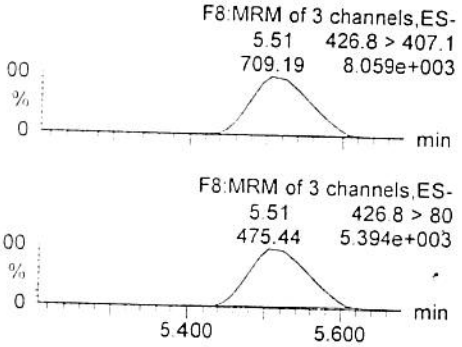
PFHpA



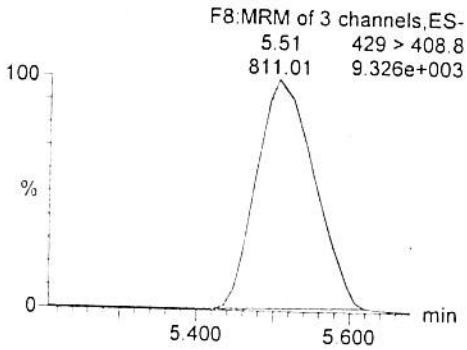
PFHpA (M+4)



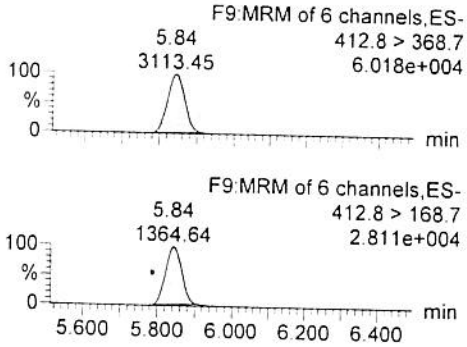
:2 FTS



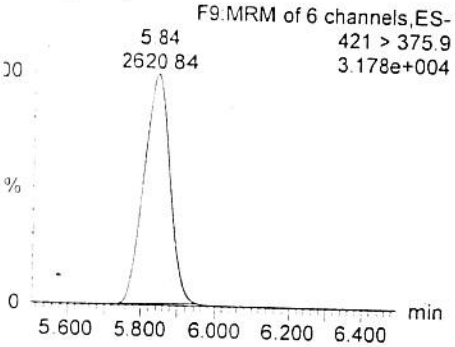
6:2 FTS (M+2)



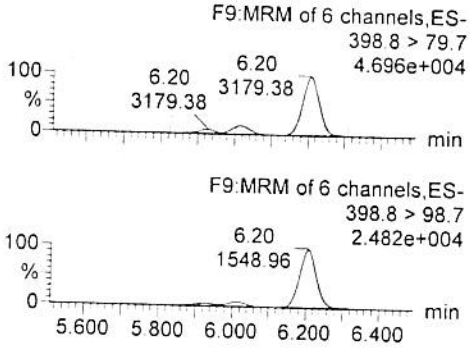
PFOA



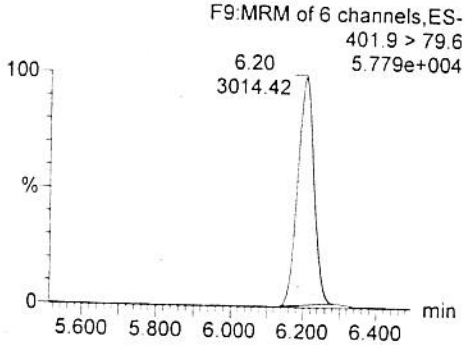
FOA (M+8)



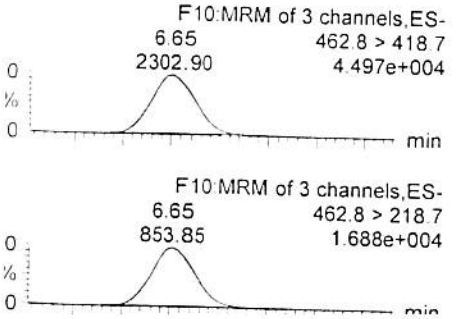
PFHxS



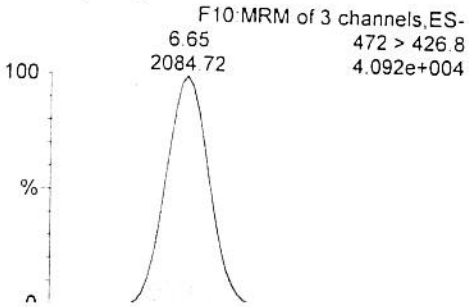
PFHxS (M+3)



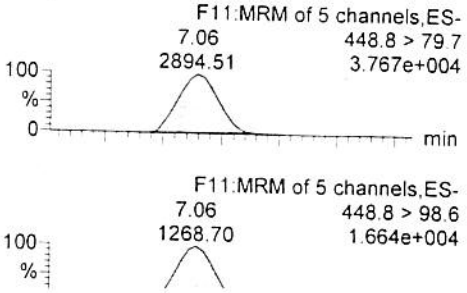
FNA



PFNA (M+9)



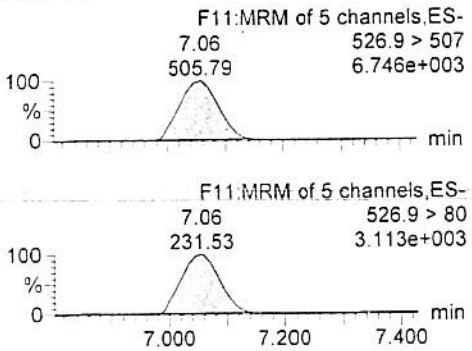
PFHpS



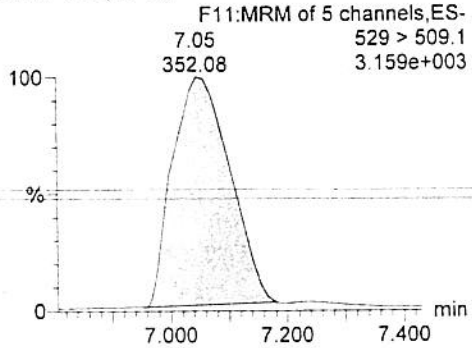
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:47 Eastern Daylight Time

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

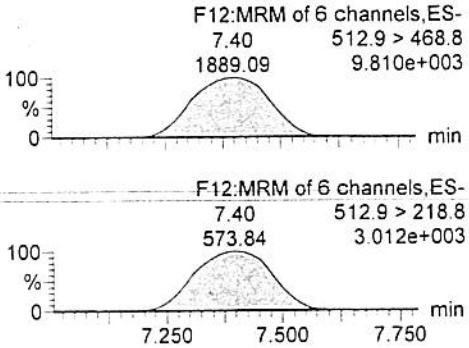
8:2 FTS



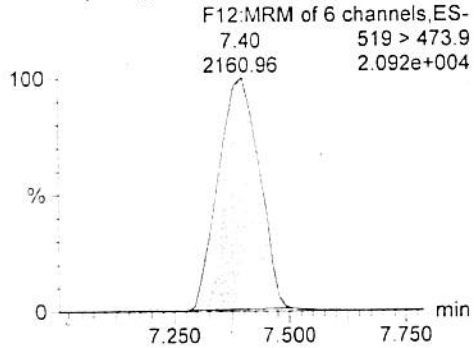
8:2 FTS (M+2)



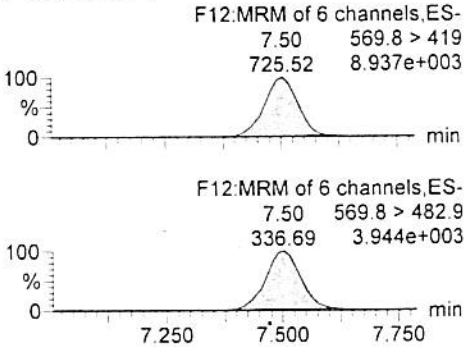
PFDA



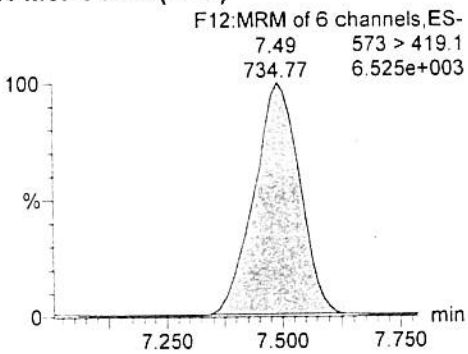
PFDA (M+6)



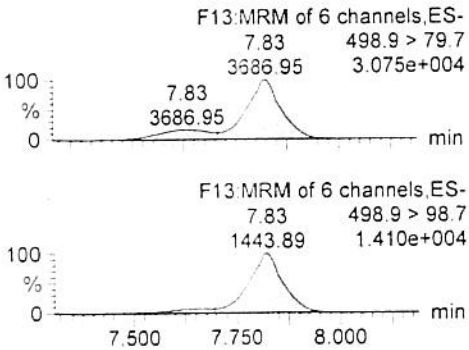
N-MeFOSAA



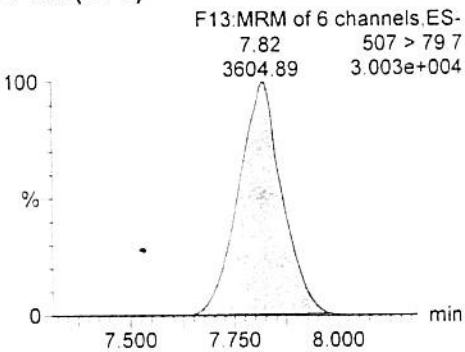
N-MeFOSAA (M+3)



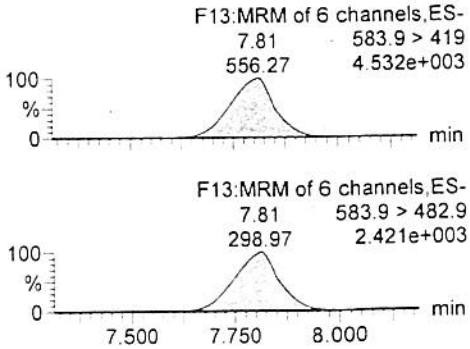
PFOS



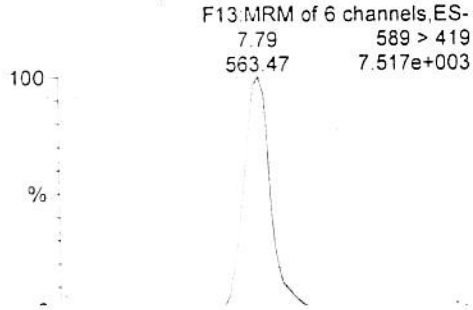
PFOS (M+8)



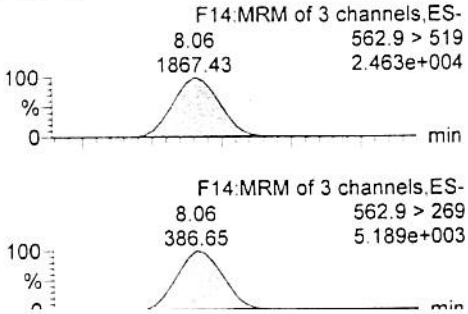
N-EtFOSAA



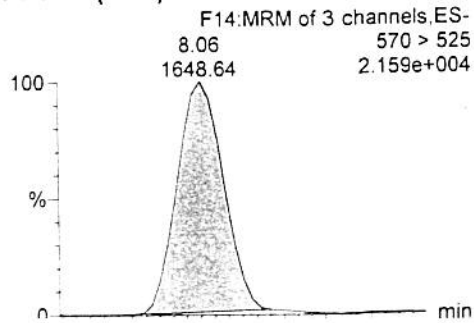
N-EtFOSAA (M+5)



PFUnA



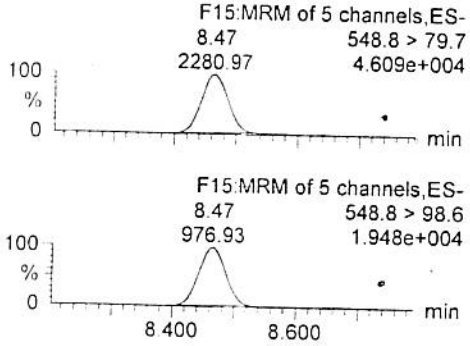
PFUnA (M+7)



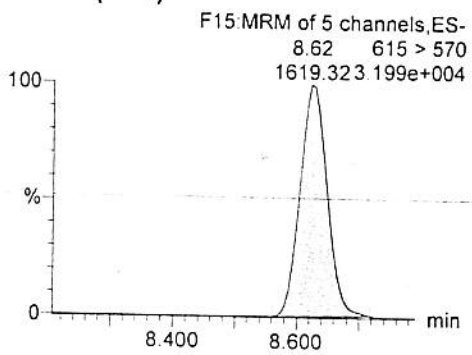
Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:47 Eastern Daylight Time

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

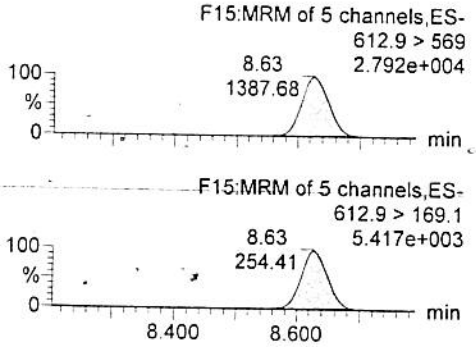
PFNS



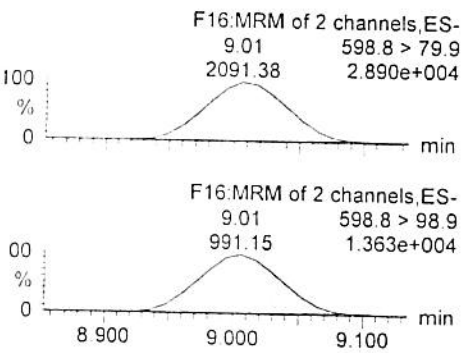
PFDoA (M+2)



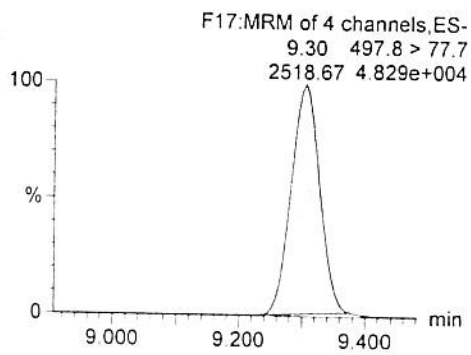
PFDoA



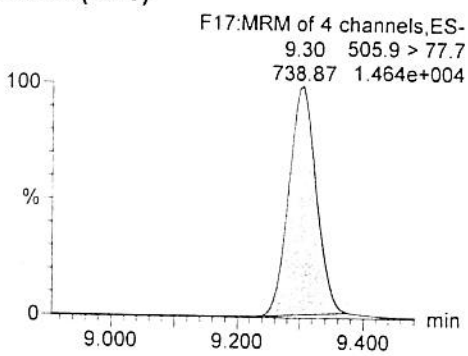
PFDS



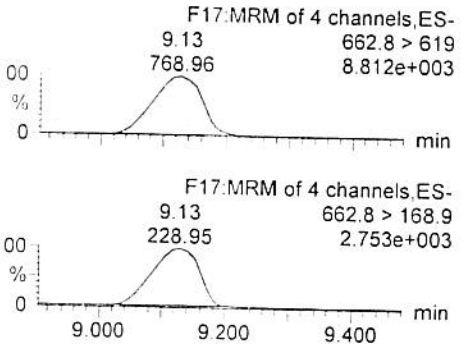
FOSA



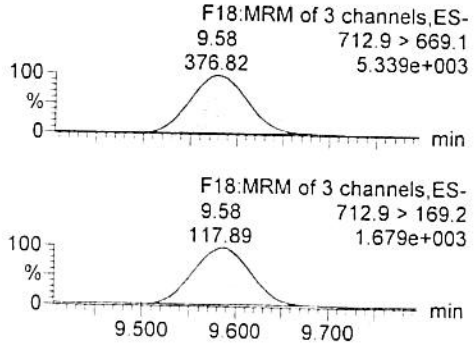
FOSA (M+8)



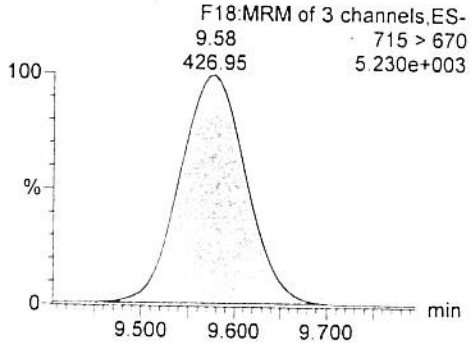
FTrA



PFTeA



PFTeA (M+2)



Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: C:\MassLynx\PFAS_2016.PRO\20180711 ICAL.qld
Last Altered: Thursday, July 12, 2018 10:09:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:12:47 Eastern Daylight Time

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

DB 071218

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFBA	2.57	2.57	0.998	761.2	423.6	5.9	761.188	bb			
PFBA (M+4)	2.57	2.57	0.999	678.8	384.9	-3.8	678.806	bb			
PFPeA	3.23	3.22	0.999	3465.7	412.1	3.0	3465.694	bb			
PFPeA (M+5)	3.22	3.22	0.999	3456.7	406.5	1.6	3456.653	bb			
4:2 FTS	3.79	3.79	0.999	1175.8	402.4	7.6	1175.822	bb	1.983	1.712	NO
4:2 FTS (M+2)	3.79	3.79	0.997	1066.6	343.3	-8.2	1066.631	bb			
PFHxA	4.06	4.06	0.994	2716.7	433.7	8.4	2716.658	bb	24.865	12.431	YES
PFHxA (M+5)	4.06	4.06	0.999	3007.2	419.7	4.9	3007.187	bb			
PFBS	4.25	4.25	0.999	3372.2	381.6	7.8	3372.220	bb	2.577	2.863	NO
PFBS (M+3)	4.25	4.25	0.997	3752.1	388.9	4.5	3752.110	bb			
HFPO-DA	4.39	4.39	0.997	760.9	379.6	-5.1	760.869	bb	1.382	1.639	NO
HFPO-DA (M+3)	4.39	4.39	0.987	800.3	467.1	16.8	800.251	bb			
PFPeS	5.27	5.27	0.999	3288.6	369.7	-1.7	3288.570	bb	2.513	2.301	NO
PFHpA	4.97	4.97	0.999	4304.8	411.9	3.0	4304.819	bb	2.802	3.024	NO
PFHpA (M+4)	4.97	4.96	0.999	3839.8	398.2	-0.5	3839.803	bb			
6:2 FTS	5.50	5.51	0.989	709.2	379.3	-0.2	709.193	bb	1.422	1.492	NO
6:2 FTS (M+2)	5.50	5.51	0.997	811.0	390.1	2.6	811.011	bb			
PFOA	5.84	5.84	0.998	3113.4	405.2	1.3	3113.448	bb	2.553	2.282	NO
PFOA (M+8)	5.84	5.84	0.999	2620.8	404.5	1.1	2620.836	bb			
PFHxS	6.21	6.20	0.998	3179.4	381.7	4.6	3179.383	MM	2.084	2.053	NO
PFHxS (M+3)	6.20	6.20	0.999	3014.4	360.2	-4.7	3014.420	bb			
PFNA	6.65	6.65	0.999	2302.9	407.1	1.8	2302.895	bb	2.264	2.697	NO
PFNA (M+9)	6.65	6.65	0.999	2084.7	394.6	-1.4	2084.719	bb			
PFHpS	7.06	7.06	0.996	2894.5	375.6	-1.2	2894.515	bb	2.055	2.282	NO
8:2 FTS	7.06	7.06	0.996	505.8	338.6	-4.3	505.788	bb	3.757	2.184	YES
8:2 FTS (M+2)	7.06	7.05	0.995	352.1	358.1	1.2	352.076	bb			
PFDA	7.40	7.40	0.991	1889.1	467.0	16.8	1889.088	bb	3.240	3.292	NO
PFDA (M+6)	7.40	7.40	0.984	2161.0	455.4	13.9	2160.958	bb			
N-MeFOSAA	7.50	7.50	0.998	725.5	455.9	14.0	725.516	bb	1.607	2.155	NO
N-MeFOSAA (M+3)	7.49	7.49	0.996	734.8	409.7	2.4	734.774	bb			
PFOS	7.82	7.83	0.999	3686.9	378.7	2.4	3686.949	MM	2.385	2.553	NO
PFOS (M+8)	7.82	7.82	0.999	3604.9	381.9	-0.2	3604.885	bb			
N-EtFOSAA	7.81	7.81	0.993	556.3	417.6	4.4	556.270	bb	1.859	1.861	NO
N-EtFOSAA (M+5)	7.79	7.79	0.989	563.5	454.4	13.6	563.467	bb			
PFUnA	8.06	8.06	0.998	1867.4	421.9	5.5	1867.431	bb	4.004	4.830	NO
PFUnA (M+7)	8.06	8.06	0.999	1648.6	389.8	-2.5	1648.639	bb			
PFNS	8.47	8.47	0.997	2281.0	354.8	0.2	2280.970	bb	2.325	2.335	NO
PFDoA (M+2)	8.62	8.62	0.996	1619.3	401.5	0.4	1619.322	bb			
PFDoA	8.63	8.63	0.995	1387.7	464.3	16.1	1387.682	bb	4.892	5.454	NO
PFDS	9.01	9.01	1.000	2091.4	386.9	0.2	2091.376	bb	1.011	2.110	YES
FOSA	9.30	9.30	1.000	2518.7	411.3	2.8	2518.671	bb			
FOSA (M+8)	9.30	9.30	0.997	738.9	417.4	4.3	738.874	bb			
PFTrA	9.13	9.13	0.977	769.0	434.1	8.5	768.960	bb	6.499	3.359	YES
PFTeA	9.58	9.58	0.992	376.8	529.6	32.4	376.816	bb	3.647	3.196	NO
PFTeA (M+2)	9.58	9.58	0.981	427.0	435.1	8.8	426.951	bb			

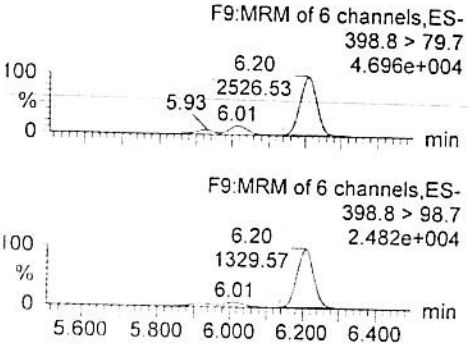
J 07/12/18

Quantify Sample Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:14:20 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, nstrument: ACQ-TQD#NotSet, User: , Vial: 1:10

PFHxS



DB
07.12.18
JG 7/12/18

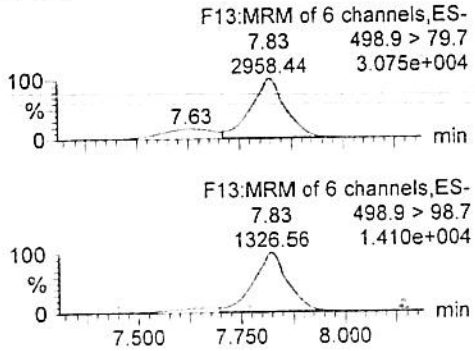
Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFHxS	6.21	6.20	0.998	2526.5	375.8	3.0	2526.529	bb	2.084	1.900	NO

Quantify Sample Report **MassLynx 4.1 SCN919**
Instrument Name: S ITHTQ User: DB
Dataset: Untitled
Last Altered: Thursday, July 12, 2018 15:13:37 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:16:00 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: 12 Jul 2018 15:13:37

Name: 400ngLSS 8061213 071118, Date: 11-Jul-2018, Time: 15:06:21, Description: 400ngLSS 8061213 071118, Instrument: ACQ-TQD#NotSet, User: , Vial: 1:10

PFOS



DB
07.12.18

JG
7/12/18

Name	Pred RT	Act RT	COD	Area	ng/L	%Dev	Response	Flags	PredRatio	ActRatio	RatioFail?
PFOS	7.82	7.83	0.999	2958.4	372.4	0.7	2958.437	db	2.385	2.230	NO

Quantify Experiment Report **MassLynx 4.1 SCN919**
nstrument Name: S ITHTQ User: DB
Dataset: Untitled
.ast Altered: Thursday, July 12, 2018 15:10:04 Eastern Daylight Time
Printed: Thursday, July 12, 2018 15:11:05 Eastern Daylight Time

Method: C:\MassLynx\PFAS_2016.PRO\MethDB\PFAS 07112018.mdb 11 Jul 2018 14:35:57
Calibration: C:\MassLynx\PFAS_2016.PRO\CurveDB\PFC 07112018.cdb 12 Jul 2018 10:09:26

```
eader
cquired File Name:    1000 ngL 8062814 071118
cquired Date:         11-Jul-2018
cquired Time:         12:24:10
ob Code:              20180711
ask Code:
ser Name:
aboratory Name:
nstrument:            ACQ-TQD#NotSet
onditions:
ubmitter:
ampleID:              1000 ngL 8062814 071118
ottle Number:         1:2
escription:           1000 ngL 8062814 071118
nstrument Calibration:
alibration File: C:\MassLynx\IntelliStart\Results\Quan 1.1\Calibration_20180212.cal
arameters
S1 Static:
ass:              130 Da to 625 Da.
esolution:        0.0/15.0
on Energy:        0.4
eference File:    Naics
quisition File: STATMS1
S1 Scanning:
ass:              50 Da to 750 Da.
esolution:        0.0/15.0
on Energy:        0.4
eference File:    Naics
quisition File: SCNMS1
S1 Scan Speed Compensation:
can:              100 to 2000 amu/sec.
esolution:        0.0/15.0
on Energy:        0.4
eference File:    Naics
quisition File: FASTMS1
S2 Static:
ass:              130 Da to 625 Da.
esolution:        2.1/15.0
on Energy:        1.4
eference File:    Naics
quisition File: STATMS2
2 Scanning:
ass:              50 Da to 750 Da.
esolution:        2.1/15.0
on Energy:        1.4
eference File:    Naics
quisition File: SCNMS2
2 Scan Speed Compensation:
can:              100 to 4000 amu/sec.
esolution:        2.1/15.0
on Energy:        1.4
eference File:    Naics
quisition File: FASTMS2
```

```
9*x +-0.161322200292
MS2 Static:        -0.000000000000*x^4 + -0.000000002261*x^3 + 0.000003214514*x^2 + 0.99854635912
5*x +0.392138987490
Function 1:        None
Function 2:        None
Function 3:        None
Function 4:        None
Function 5:        None
Function 6:        None
Function 7:        None
Function 8:        None
Function 9:        None
Function 10:       None
Function 11:       None
Function 12:       None
Function 13:       None
Function 14:       None
Function 15:       None
Function 16:       None
Function 17:       None
Function 18:       None
Parameters for C:\MassLynx\PFAS_2016.PRO\ACQUDB\PFAS_MRM_20180629.EXP
Data Processing:
SIR / MRM Chromatogram Spike Removal      ON
SIR / MRM Smoothing           OFF
Smoothing window size (scans) 3
Number of smooths      2
Prescan Statistics:
Initial Average Intensity     10.1811
Initial Average Std Dev       1.4008
Bunch Zero Level        0.0023
Bunch Std Dev                 0.0069
Bunch Threshold               0.0554
Spike Removal Std Dev         1.3014
Method Events:
Initial Stop Flow:      No Change
Initial Switch 2: No Change
Initial Switch 3: No Change
Initial Switch 4: No Change
Initial Infusion: No Change
Initial Flow State:     LC
Initial Flow Rate:      5
Initial Reservoir:      No Action
API Probe Delay Temp:   20
Initial Refill:         No Action
Timed Events Enabled
Event Time  Name        Action
1     0     Flow State        Waste
2     150   Flow State        LC
3     660   Flow State        Waste
Instrument Parameters - Function 1:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
```

```
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
M 1 Resolution   1.24
M 1 Resolution   14.36
on Energy 1      0.34
S Mode Entrance  50.00
S Mode Collision Energy      3.00
S Mode Exit      50.00
SMS Mode Entrance      1.00
SMS Mode Collision Energy    20.00
SMS Mode Exit    0.50
M 2 Resolution   1.79
M 2 Resolution   15.00
on Energy 2      0.95
ain  1.00
ultiplier  -550.83
ctive Reservoir  B
nstrument Parameters - Function 2:
arameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
olarity    ES-
alibration Static 2
apillary (kV)    2.00  2.02
one (V)    39.00 -31.99
xtractor (V)     3.00  -6.11
 (V)      0.10
ource Temperature (°C) 150   148
esolvation Temperature (°C)  425   425
one Gas Flow (L/Hr)    50    50
esolvation Gas Flow (L/Hr)   800   795
ollision Gas Flow (mL/Min)   0.20  0.21
 1 Resolution   1.24
 1 Resolution   14.36
n Energy 1      0.34
 Mode Entrance  50.00
 Mode Collision Energy      3.00
 Mode Exit      50.00
MS Mode Entrance      1.00
MS Mode Collision Energy    20.00
MS Mode Exit    0.50
 2 Resolution   1.79
 2 Resolution   15.00
n Energy 2      0.95
in  1.00
ltiplier  -550.83
tive Reservoir  B
strument Parameters - Function 3:
rameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
larity    ES-
libration Static 2
pillary (kV)    2.00  2.02
ne (V)    39.00 -31.99
tractor (V)     3.00  -6.11
 (V)      0.10
urce Temperature (°C) 150   148
solvation Temperature (°C)  425   425
```

```
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 4:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 5:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
```

```
S Mode Exit      50.00
SMS Mode Entrance      1.00
SMS Mode Collision Energy    20.00
SMS Mode Exit    0.50
M 2 Resolution   1.79
M 2 Resolution   15.00
on Energy 2      0.95
ain  1.00
ultiplier  -550.83
ctive Reservoir  B
nstrument Parameters - Function 6:
arameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
olarity    ES-
alibration Static 2
apillary (kV)    2.00  2.02
one (V)    39.00 -31.99
xtractor (V)     3.00  -6.11
F (V)      0.10
ource Temperature (°C) 150   148
esolvation Temperature (°C)  425   425
one Gas Flow (L/Hr)    50    50
esolvation Gas Flow (L/Hr)   800   795
ollision Gas Flow (mL/Min)   0.20  0.21
M 1 Resolution   1.24
M 1 Resolution   14.36
on Energy 1      0.34
S Mode Entrance  50.00
S Mode Collision Energy      3.00
S Mode Exit      50.00
SMS Mode Entrance      1.00
SMS Mode Collision Energy    20.00
SMS Mode Exit    0.50
M 2 Resolution   1.79
M 2 Resolution   15.00
on Energy 2      0.95
ain  1.00
ultiplier  -550.83
ctive Reservoir  B
nstrument Parameters - Function 7:
arameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
olarity    ES-
alibration Static 2
apillary (kV)    2.00  2.02
one (V)    39.00 -31.99
xtractor (V)     3.00  -6.11
F (V)      0.10
ource Temperature (°C) 150   148
esolvation Temperature (°C)  425   425
one Gas Flow (L/Hr)    50    50
esolvation Gas Flow (L/Hr)   800   795
ollision Gas Flow (mL/Min)   0.20  0.21
M 1 Resolution   1.24
M 1 Resolution   14.36
on Energy 1      0.34
S Mode Entrance  50.00
S Mode Collision Energy      3.00
```

```
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 8:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 9:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
```

```
ultiplier  -550.83
ctive Reservoir  B
nstrument Parameters - Function 10:
arameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
olarity    ES-
alibration Static 2
apillary (kV)    2.00  2.02
one (V)    39.00 -31.99
xtractor (V)     3.00  -6.11
F (V)      0.10
ource Temperature (°C) 150   148
esolvation Temperature (°C)  425   425
one Gas Flow (L/Hr)    50    50
esolvation Gas Flow (L/Hr)   800   795
ollision Gas Flow (mL/Min)   0.20  0.21
M 1 Resolution   1.24
M 1 Resolution   14.36
on Energy 1      0.34
S Mode Entrance  50.00
S Mode Collision Energy      3.00
S Mode Exit      50.00
SMS Mode Entrance      1.00
SMS Mode Collision Energy    20.00
SMS Mode Exit    0.50
M 2 Resolution   1.79
M 2 Resolution   15.00
on Energy 2      0.95
ain  1.00
ultiplier  -550.83
ctive Reservoir  B
nstrument Parameters - Function 11:
arameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
olarity    ES-
alibration Static 2
apillary (kV)    2.00  2.02
one (V)    39.00 -31.99
xtractor (V)     3.00  -6.11
F (V)      0.10
ource Temperature (°C) 150   148
esolvation Temperature (°C)  425   425
one Gas Flow (L/Hr)    50    50
esolvation Gas Flow (L/Hr)   800   795
ollision Gas Flow (mL/Min)   0.20  0.21
M 1 Resolution   1.24
M 1 Resolution   14.36
on Energy 1      0.34
S Mode Entrance  50.00
S Mode Collision Energy      3.00
S Mode Exit      50.00
SMS Mode Entrance      1.00
SMS Mode Collision Energy    20.00
SMS Mode Exit    0.50
M 2 Resolution   1.79
M 2 Resolution   15.00
on Energy 2      0.95
ain  1.00
```

```
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 13:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 14:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution 20180212.IPR
```

```
Extractor (V)      3.00  -6.11
RF (V)       0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 15:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)      3.00  -6.11
RF (V)       0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 16:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
```

```
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 17:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
Cone Gas Flow (L/Hr)    50    50
Desolvation Gas Flow (L/Hr)   800   795
Collision Gas Flow (mL/Min)   0.20  0.21
LM 1 Resolution   1.24
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Instrument Parameters - Function 18:
Parameter File - C:\MassLynx\IntelliStart\Results\Quan 1.1\Resolution_20180212.IPR
Polarity    ES-
Calibration Static 2
Capillary (kV)    2.00  2.02
Cone (V)    39.00 -31.99
Extractor (V)     3.00  -6.11
RF (V)      0.10
Source Temperature (°C) 150   148
Desolvation Temperature (°C)  425   425
```

```
HM 1 Resolution   14.36
Ion Energy 1      0.34
MS Mode Entrance  50.00
MS Mode Collision Energy      3.00
MS Mode Exit      50.00
MSMS Mode Entrance      1.00
MSMS Mode Collision Energy    20.00
MSMS Mode Exit    0.50
LM 2 Resolution   1.79
HM 2 Resolution   15.00
Ion Energy 2      0.95
Gain  1.00
Multiplier  -550.83
Active Reservoir  B
Engineers Settings:
MS1 Low Mass Position         519
MS1 High Mass Position        211
MS1 Low Mass Resolution       519
MS1 High Mass Resolution      890
MS1 Resolution Linearity      800
MS1 High Mass DC Balance      0
MS1 DC Polarity               Positive
MS2 Low Mass Position         518
MS2 High Mass Position        159
MS2 Low Mass Resolution       515
MS2 High Mass Resolution      725
MS2 Resolution Linearity      825
MS2 High Mass DC Balance      0
MS2 DC Polarity               Positive
M RF Lens Correction +        0
M RF Lens Correction -        0
Inter-scan delays:
Automatic Mode
S 1 Delay Table:
        R      delay
    0.500      0.005
    1.200      0.010
    2.400      0.015
    6.000      0.020
   15.000      0.025
   25.000      0.028
   25.000      0.030
S 2 Delay Table:
        R      delay
    3.000      0.005
    4.000      0.008
    7.000      0.010
   10.000      0.012
   20.000      0.014
   20.000      0.016
CE Experimental Record
Inlet Method File: c:\masslynx\pfas_2016.pro\acqudb\20180709_pfas
--------------------   Run method parameters   ----------------
Waters Acquity SDS
Run Time: 18.50 min
Comment:
```

```
 Solvent Name A: 95% Water / 5% ACN
 Solvent Name B: 10% Water / 90% ACN
 Switch 1: No Change
 Switch 2: No Change
 Switch 3: No Change
 Seal Wash: 30.0 min
 Chart Out 1: System Pressure
 Chart Out 2: %B
 System Pressure Data Channel: No
 Flow Rate Data Channel: No
 %A Data Channel: No
 %B Data Channel: No
 Primary A Pressure Data Channel: No
 Accumulator A Pressure Data Channel: No
 Primary B Pressure Data Channel: No
 Accumulator B Pressure Data Channel: No
 Degasser Pressure Data Channel: No
 [Gradient Table]
  Time(min) Flow Rate %A %B Curve
 1. Initial 0.300 99.0 1.0 Initial
 2. 1.00 0.300 80.0 20.0 6
 3. 6.00 0.300 55.0 45.0 6
 4. 11.00 0.300 20.0 80.0 6
 5. 15.00 0.300 5.0 95.0 6
 6. 16.00 0.300 99.0 1.0 6
 7. 19.00 0.300 99.0 1.0 6
 Run Events: Yes
 Gradient Start (Relative to Injection): 0 uL
 Participate in pre-analysis: No
Waters Acquity AutoSampler
 Run Time: 19.00 min
 Comment:
 Load Ahead: Disabled
 Injection Mode: Partial Loop With Needle Overfill
 LoopOffline: Disable
 Weak Wash Solvent Name: 95% Water / 5% ACN
 Weak Wash Volume: 3000 uL
 Strong Wash Solvent Name: 10% Water / 90% ACN
 Strong Wash Volume: 1000 uL
 Target Column Temperature: 35.0 C
 Column Temperature Alarm Band: Disabled
 Target Sample Temperature: 15.0 C
 Sample Temperature Alarm Band: Disabled
 Full Loop Overfill Factor: Automatic
 Syringe Draw Rate: Automatic
 Needle Placement: 1.0
 Pre-Aspirate Air Gap: Automatic
 Post-Aspirate Air Gap: Automatic
 Column Temperature Data Channel: No
 Ambient Temperature Data Channel: No
 Sample Temperature Data Channel: No
 Sample Organizer Temperature Data Channel: No
 Sample Pressure Data Channel: No
 Switch 1: No Change
 Switch 2: No Change
 Switch 3: No Change
```

```
 Run Events: Yes
 Needle Overfill Flush: Automatic
 NoInjection: false
Sample Run Injection Parameter
Injection Volume (ul)   -   25.00
---------------------------- oOo ----------------------------
End of experimental record.
------------------- Waters Acquity SDS Postrun Report ---------------
 IcsVersion: 1.51.1532
 FirmwareVersion: 1.51.253 (Sep 19 2011)
 Checksum: 0x3a9db15d
 SerialNumber: H09UPB283M
 Minimum System Pressure: 0.0
 Maximum System Pressure: 0.0
 Average System Pressure: 0.0
 Minimum Degasser Pressure: 0.0
 Maximum Degasser Pressure: 0.0
 Average Degasser Pressure: 0.0
Messages...
 1. : This is a message
 2. : This is a message
 3. : This is a message
---------------------------- oOo ----------------------------
------------------- Waters Acquity SM Postrun Report ---------------
 Software Version: 1.50.2736
 Firmware Version: 1.50.318 (Jul 12 2011)
 Checksum: 0x66ba7f79
 Serial Number: H09UPA784M
 Sample Syringe Size: 250.0
 Sample Loop Size: 50.0
 Needle Size: 30.0
 NeedleType: PEEK
 Column Type: ACQUITY UPLC® CSH™ Phenyl-Hexyl 1.7µm
 Column Serial Number: 01153808118544
 Total Injections on Column: 237
 Minimum Sample Temperature: 0.0
 Maximum Sample Temperature: 0.0
 Average Sample Temperature: 0.0
 Minimum Column Temperature: 35.0
 Maximum Column Temperature: 35.4
 Average Column Temperature: 0.0
 Measured Loop Volume: 46.440
 Measured Loop Volume No Pressure: 48.590
---------------------------- oOo ----------------------------
Function 1
Scans in function:          168
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    2.250 to 2.850
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 2 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound Formula|Mass
  : 212.80 > 168.70            0.100       16.0       10.0       Auto     PFBA (P)
```

```
Inter Scan Delay (secs):   Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                 0.000
Start and End Time(mins):   2.900 to 3.500
Ionization mode:           ES-
Data type:                 SIR or MRM data
Function type:             MRM of 2 channels
Chan Reaction              Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound  Formula|Mass
1  : 262.80 > 218.70          0.165       14.0        8.0       Auto     PFPeA (P)
2  : 267.90 > 222.80          0.165       14.0        8.0       Auto     MPFPeA    269
Function 3
Scans in function:         76
Cycle time (secs):         Automatic
Inter Scan Delay (secs):   Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                 0.000
Start and End Time(mins):   3.500 to 4.100
Ionization mode:           ES-
Data type:                 SIR or MRM data
Function type:             MRM of 3 channels
Chan Reaction              Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound    Formula|Mas
s
1  : 326.80 > 79.90           0.110       34.0       28.0       Auto     4:2 FTS (C)
2  : 326.80 > 307.00          0.110       34.0       18.0       Auto     4:2 FTS (P)
3  : 328.90 > 308.80          0.110       38.0       18.0       Auto     M4_2FTS     330

Function 4
Scans in function:         34
Cycle time (secs):         Automatic
Inter Scan Delay (secs):   Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                 0.000
Start and End Time(mins):   3.850 to 4.300
Ionization mode:           ES-
Data type:                 SIR or MRM data
Function type:             MRM of 3 channels
Chan Reaction              Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound  Formula|Mass
1  : 312.80 > 118.70          0.110       14.0       24.0       Auto     PFHxA (C)
2  : 312.80 > 268.70          0.110       14.0        8.0       Auto     PFHxA (P)
3  : 317.90 > 272.80          0.110       14.0        8.0       Auto     MPFHxA    319
Function 5
Scans in function:         102
Cycle time (secs):         Automatic
Inter Scan Delay (secs):   Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                 0.000
Start and End Time(mins):   4.000 to 4.800
Ionization mode:           ES-
Data type:                 SIR or MRM data
Function type:             MRM of 6 channels
Chan Reaction              Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound    Formula|Mas
s
1  : 298.80 > 79.60           0.055       48.0       30.0       Auto     PFBS (P)
2  : 298.80 > 98.60           0.055       48.0       25.0       Auto     PFBS (C)
3  : 301.90 > 79.70           0.055       46.0       30.0       Auto     MPFBS       303

4  : 303.90 > 169.00          0.055       18.0       16.0       Auto     MPFBS-B1 (P)
```

```
Scans in function:          55
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    4.800 to 5.300
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 3 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound  Formula|Mass
  : 362.80 > 168.70            0.110       16.0       16.0       Auto     PFHpA (C)
  : 362.80 > 318.70            0.110       16.0       10.0       Auto     PFHpA (P)
  : 366.90 > 321.80            0.110       16.0        8.0       Auto     MPFHpA    368
Function 7
Scans in function:          44
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    5.000 to 5.600
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 2 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound
  : 348.80 > 79.70             0.165       54.0       34.0       Auto     PFPeS (P)
  : 348.80 > 98.70             0.165       54.0       26.0       Auto     PFPeS (C)
Function 8
Scans in function:          36
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    5.200 to 5.700
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 3 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound    Formula|Mas
Comments
  : 426.80 > 80.00             0.110       44.0       30.0       Auto     6:2 FTS (C)
  : 426.80 > 407.10            0.110       44.0       20.0       Auto     6:2 FTS (P)
  : 429.00 > 408.80            0.110       42.0       20.0       Auto     M6_2FTS     430
 IntelliStart Generated
Function 9
Scans in function:          142
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    5.500 to 6.500
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 6 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound  Formula|Mass
Comments
  : 398.80 > 79.70             0.055       54.0       34.0       Auto     PFHxS (P)
  : 398.80 > 98.70             0.055       54.0       32.0       Auto     PFHxS (C)
  : 401.00 > 79.60
```

```
6  : 421.00 > 375.90          0.055       14.0       10.0       Auto     MPFOA     422
Function 10
Scans in function:          58
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    6.500 to 6.900
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 3 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound Formula|Mass C
omments
1  : 462.80 > 218.70          0.110       16.0       16.0       Auto     PFNA (C)
2  : 462.80 > 418.70          0.110       16.0       10.0       Auto     PFNA (P)
3  : 472.00 > 426.80          0.110       16.0        8.0       Auto     MPFNA    473          I
ntelliStart Generated
Function 11
Scans in function:          57
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    6.800 to 7.450
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 5 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound    Formula|Mas
s
1  : 448.80 > 79.70           0.065       54.0       38.0       Auto     PFHpS (P)
2  : 448.80 > 98.60           0.065       54.0       34.0       Auto     PFHpS (C)
3  : 526.90 > 80.00           0.065       48.0       30.0       Auto     8:2 FTS (C)
4  : 526.90 > 507.00          0.065       48.0       26.0       Auto     8:2 FTS (P)
5  : 529.00 > 509.10          0.065       48.0       20.0       Auto     M8_2FTS     530

Function 12
Scans in function:          61
Cycle time (secs):          Automatic
Inter Scan Delay (secs):    Automatic
Inter Channel Delay (secs):Automatic
Span (Da):                  0.000
Start and End Time(mins):    7.000 to 7.800
Ionization mode:            ES-
Data type:                  SIR or MRM data
Function type:              MRM of 6 channels
Chan Reaction               Dwell(secs) Cone Volt. Col.Energy Delay(secs) Compound      Formula|M
ass
1  : 512.90 > 218.80          0.055       16.0       18.0       Auto     PFDA (C)
2  : 512.90 > 468.80          0.055       16.0       10.0       Auto     PFDA (P)
3  : 519.00 > 473.90          0.055       16.0       10.0       Auto     MPFDA         520

4  : 569.80 > 419.00          0.055       30.0       20.0       Auto     N-MeFOSAA (P)
5  : 569.80 > 482.90          0.055       30.0       14.0       Auto     N-MeFOSAA (C)
6  : 573.00 > 419.10          0.055       32.0       20.0       Auto     N-MeFOSAA-d3  574

Function 13
```

pan (Da): 0.000
tart and End Time(mins): 7.300 to 8.200
onization mode: ES-
ata type: SIR or MRM data
unction type: MRM of 6 channels

han Reaction ss	Dwell(secs)	Cone Volt.	Col.Energy	Delay(secs)	Compound	Formula|M
: 498.90 > 79.70	0.055	66.0	46.0	Auto	PFOS (P)	
: 498.90 > 98.70	0.055	66.0	38.0	Auto	PFOS (C)	
: 507.00 > 79.70	0.055	66.0	38.0	Auto	MPFOS	508
: 583.90 > 419.00	0.055	30.0	18.0	Auto	N-EtFOSAA (P)	
: 583.90 > 482.90	0.055	30.0	14.0	Auto	N-EtFOSAA (C)	
: 589.00 > 419.00	0.055	28.0	20.0	Auto	N-EtFOSAA-d5	590

unction 14
cans in function: 45
ycle time (secs): Automatic
nter Scan Delay (secs): Automatic
nter Channel Delay (secs): Automatic
pan (Da): 0.000
tart and End Time(mins): 7.850 to 8.400
onization mode: ES-
ata type: SIR or MRM data
unction type: MRM of 3 channels

han Reaction omments	Dwell(secs)	Cone Volt.	Col.Energy	Delay(secs)	Compound	Formula|Mass
: 562.90 > 269.00	0.110	18.0	16.0	Auto	PFUnA (C)	
: 562.90 > 519.00	0.110	18.0	10.0	Auto	PFUnA (P)	
: 570.00 > 525.00	0.110	30.0	12.0	Auto	MPFUnA	571

ellistart Generated
unction 15
cans in function: 82
ycle time (secs): Automatic
nter Scan Delay (secs): Automatic
nter Channel Delay (secs): Automatic
pan (Da): 0.000
tart and End Time(mins): 8.200 to 8.800
onization mode: ES-
ata type: SIR or MRM data
unction type: MRM of 5 channels

han Reaction	Dwell(secs)	Cone Volt.	Col.Energy	Delay(secs)	Compound	Formula|Mass
: 545.80 > 79.70	0.065	64.0	42.0	Auto	PFNS (P)	
: 545.80 > 98.60	0.065	64.0	42.0	Auto	PFNS (C)	
: 612.90 > 169.10	0.065	18.0	22.0	Auto	PFDoA (C)	
: 612.90 > 569.00	0.065	18.0	10.0	Auto	PFDoA (P)	
: 615.00 > 570.00	0.065	20.0	12.0	Auto	MPFDoA	616

unction 16
cans in function: 29
ycle time (secs): Automatic
nter Scan Delay (secs): Automatic
nter Channel Delay (secs): Automatic
pan (Da): 0.000
tart and End Time(mins): 8.850 to 9.150
onization mode: ES-
ata type: SIR or MRM data

Function 17
Scans in function: 63
Cycle time (secs): Automatic
Inter Scan Delay (secs): Automatic
Inter Channel Delay (secs): Automatic
Span (Da): 0.000
Start and End Time(mins): 8.900 to 9.400
Ionization mode: ES-
Data type: SIR or MRM data
Function type: MRM of 4 channels

Chan	Reaction	Dwell(secs)	Cone Volt.	Col.Energy	Delay(secs)	Compound	Formula|Mass
1	: 497.80 > 77.70	0.080	40.0	30.0	Auto	FOSA (P)	500
2	: 505.90 > 77.70	0.080	68.0	32.0	Auto	MFOSA	508
3	: 662.80 > 168.90	0.080	20.0	32.0	Auto	PFTrA (C)	
4	: 662.80 > 619.00	0.080	20.0	10.0	Auto	PFTrA (P)	

Function 18
Scans in function: 67
Cycle time (secs): Automatic
Inter Scan Delay (secs): Automatic
Inter Channel Delay (secs): Automatic
Span (Da): 0.000
Start and End Time(mins): 9.400 to 9.800
Ionization mode: ES-
Data type: SIR or MRM data
Function type: MRM of 3 channels

Chan	Reaction	Dwell(secs)	Cone Volt.	Col.Energy	Delay(secs)	Compound	Formula|Mass
1	: 712.90 > 169.20	0.110	20.0	26.0	Auto	PFTeA (C)	
2	: 712.90 > 669.10	0.110	20.0	10.0	Auto	PFTeA (P)	
3	: 715.00 > 670.00	0.110	20.0	12.0	Auto	MPFTeA	716