Quantitation Report (Qedit)

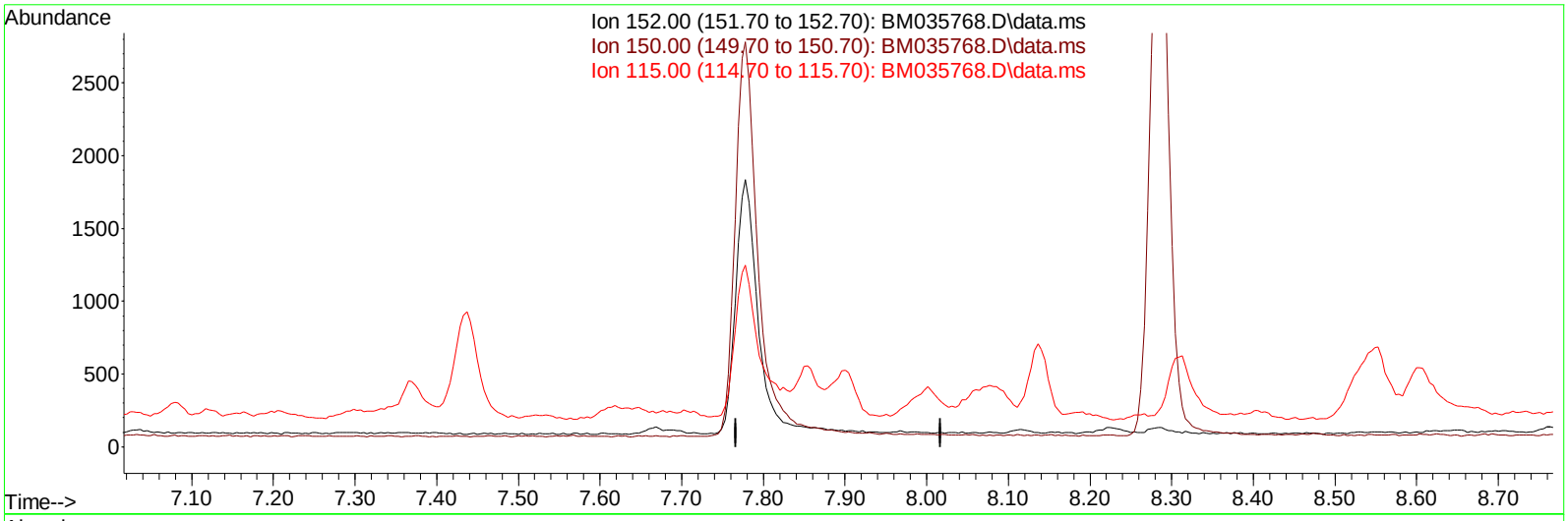
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035768.D
Acq On : 29 Jun 2022 19:30
Operator : CG/JU
Sample : N3375-02MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

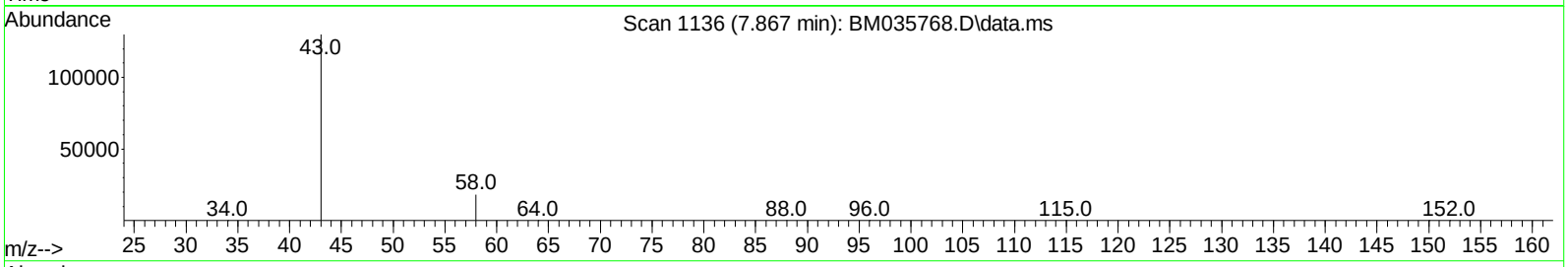
Quant Time: Jun 30 04:03:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

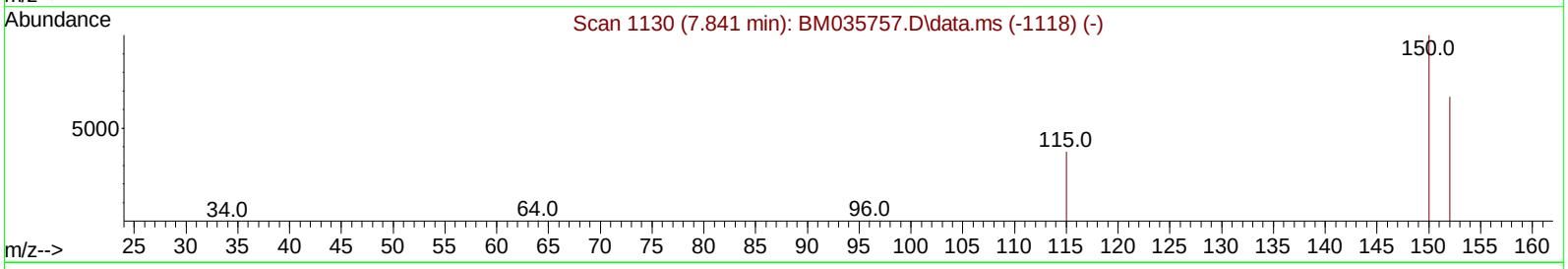
Instrument :
BNA_M
ClientSampleId :
EW4S6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035768.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.867min (-7.867) 0.00 ng/ul

response 0

Ion	Exp%	Act%
152.00	100.00	0.00
150.00	147.40	0.00#
115.00	74.40	0.00#
0.00	0.00	0.00

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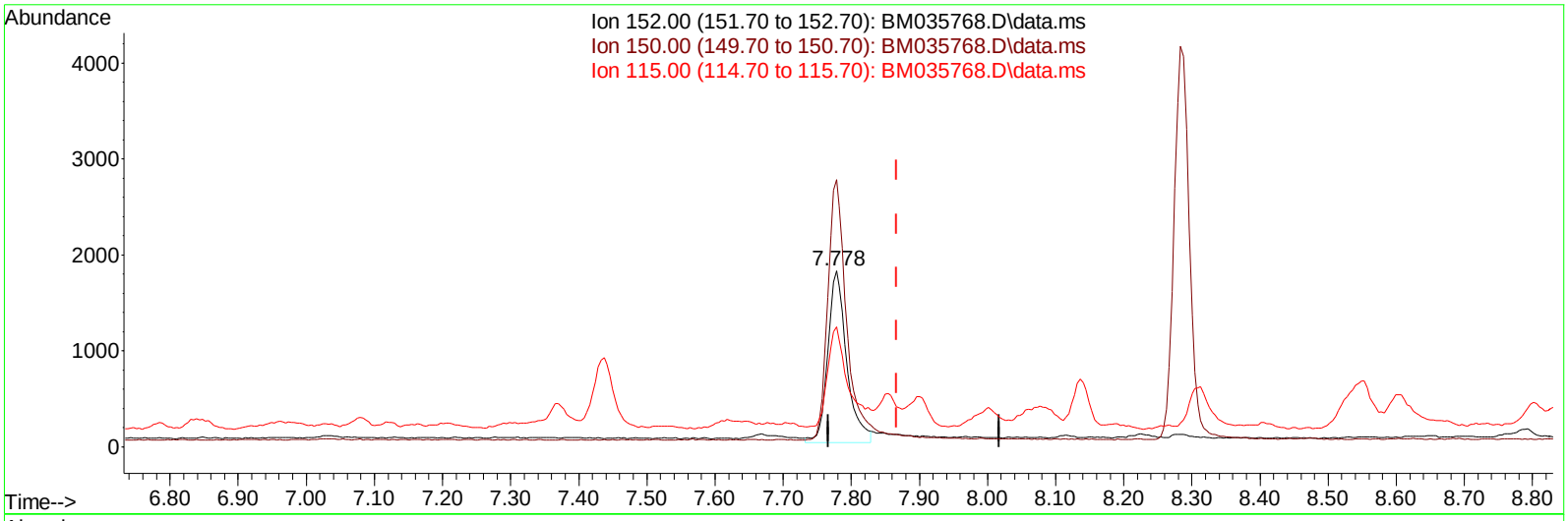

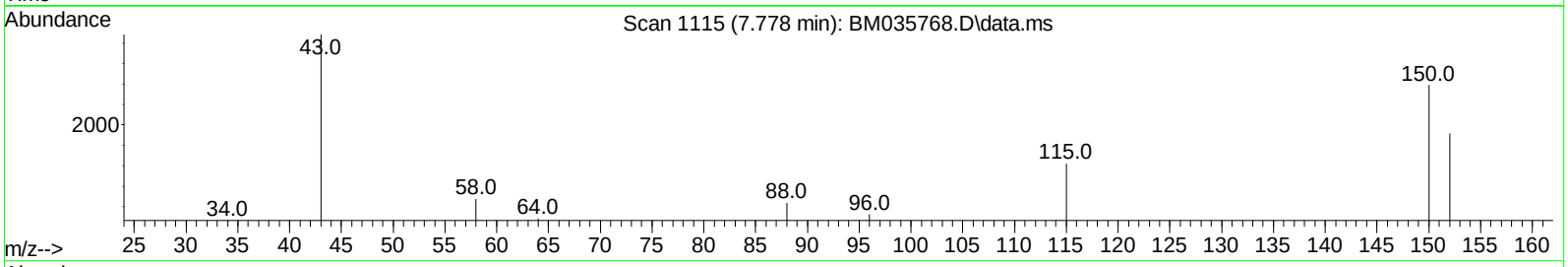

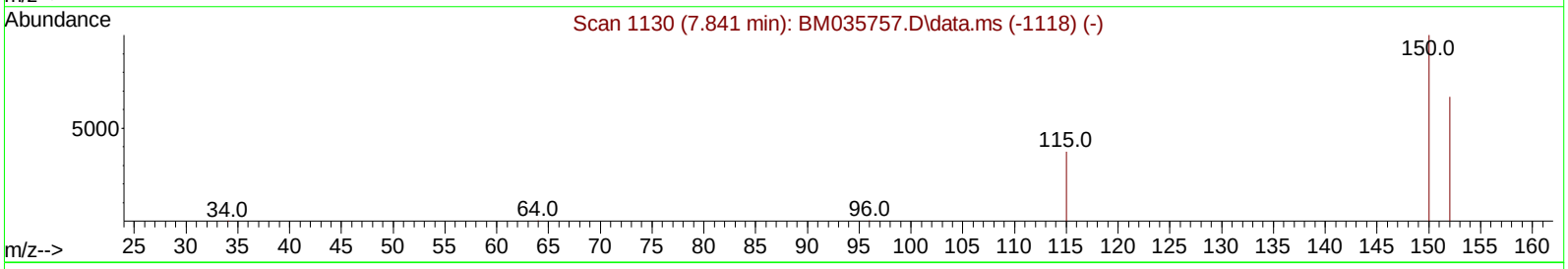

TIC: BM035768.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.778min (-0.089) 0.40 ng/ul m

response 3456

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	151.69
115.00	74.40	67.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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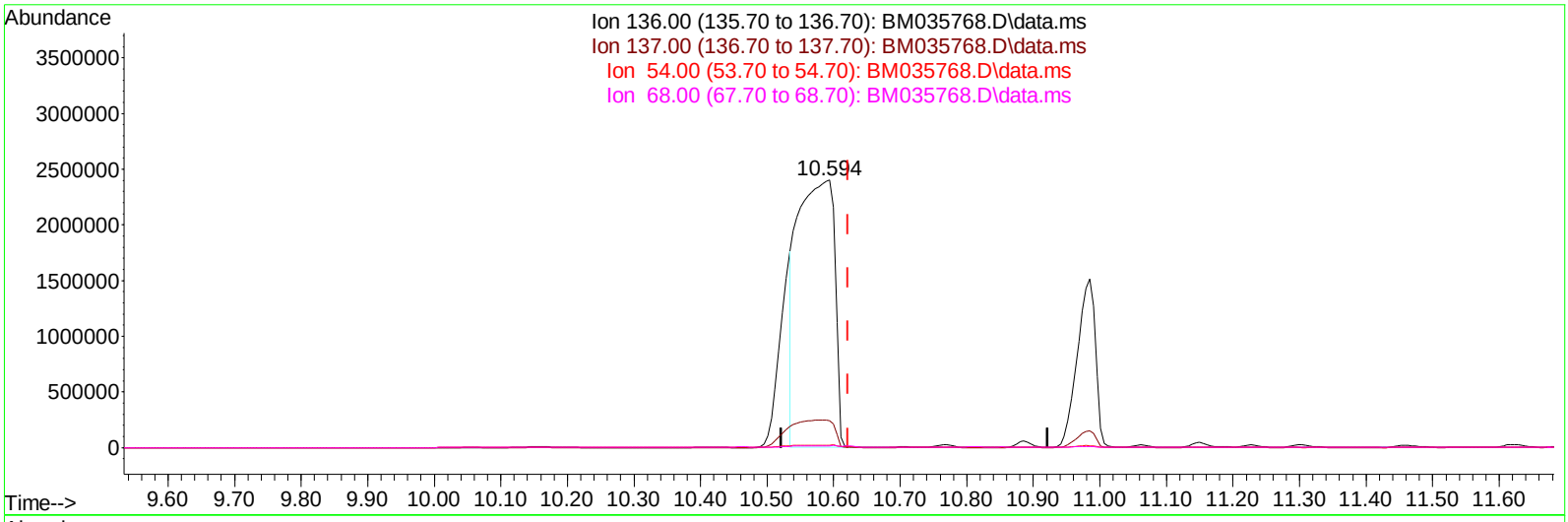

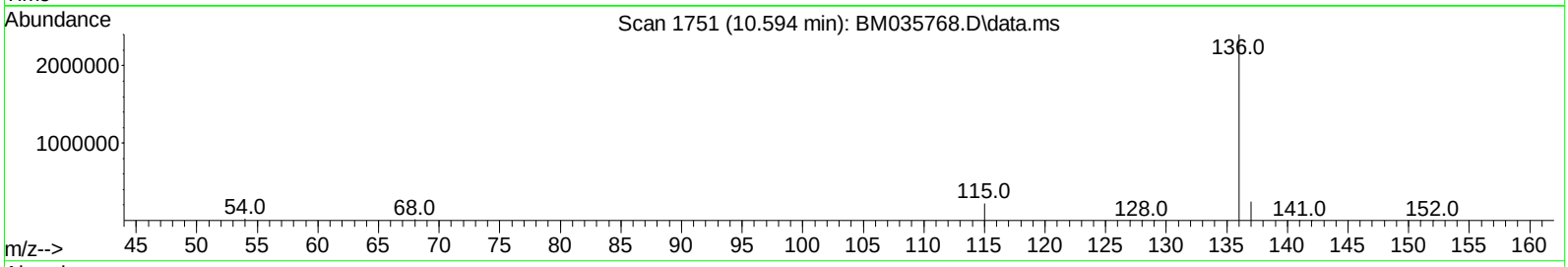

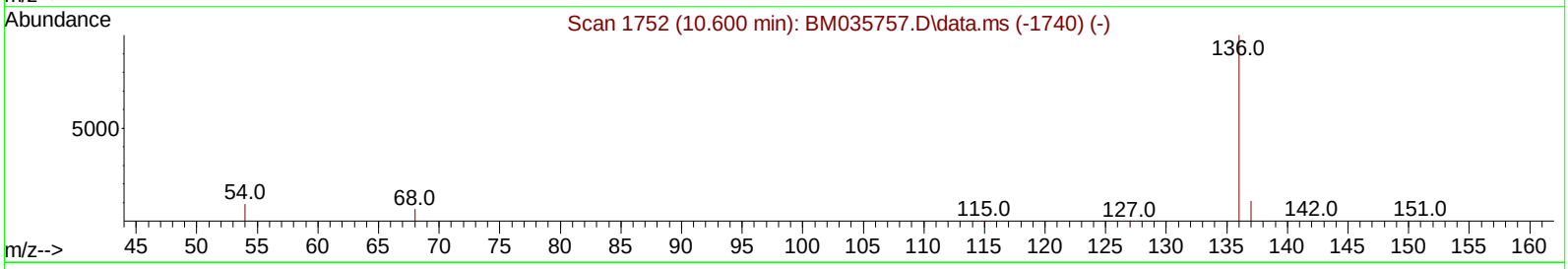

TIC: BM035768.D\data.ms

(4) Naphthalene-d8 (I)

10.594min (-0.027) 0.40 ng/ul

response 9287921

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.14
54.00	12.20	0.92#
68.00	8.00	0.63#

Quantitation Report (Qedit)

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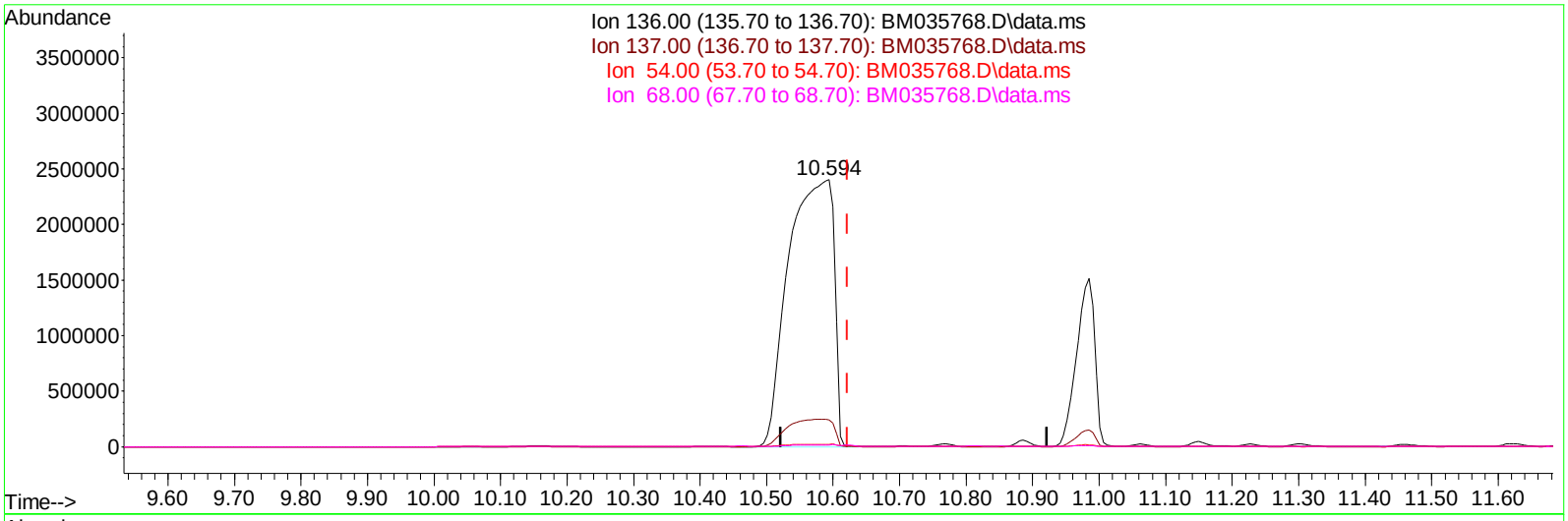

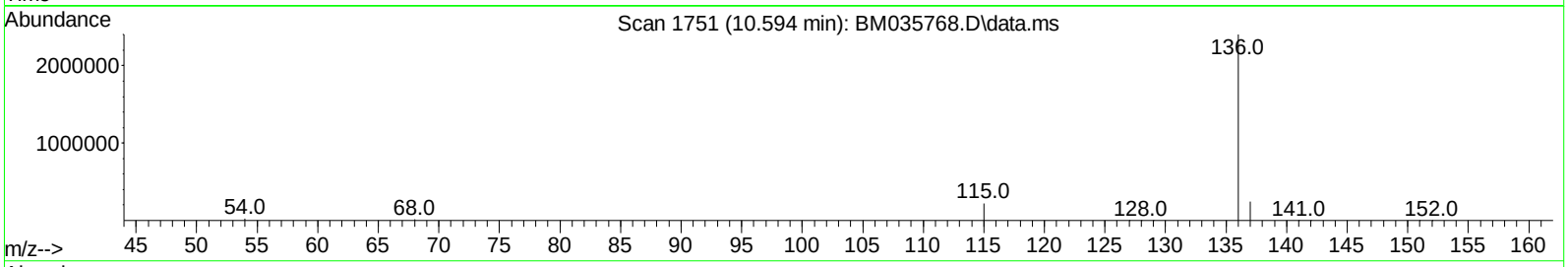

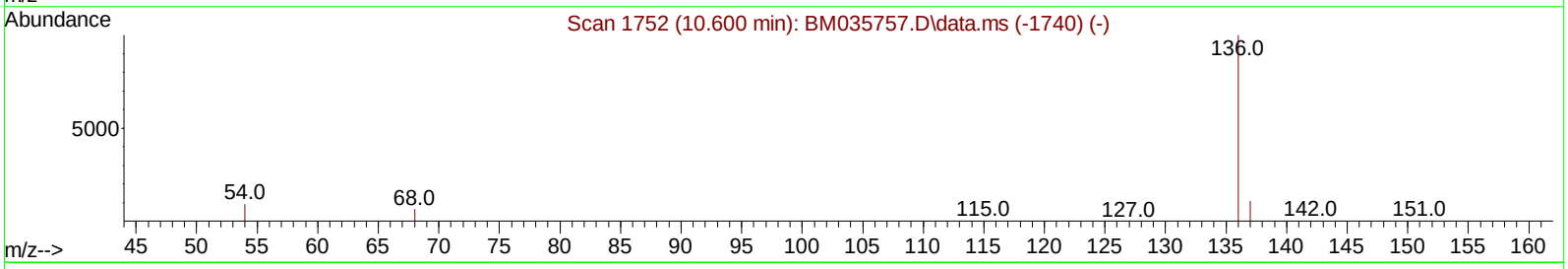

TIC: BM035768.D\data.ms

(4) Naphthalene-d8 (I)

10.594min (-0.027) 0.40 ng/ul m

response 11380061

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.14
54.00	12.20	0.92#
68.00	8.00	0.63#

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3456m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.594	136	11380061m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	7369	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	11825	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.357	240	11820	0.400	ng/ul	#-0.02
23) Perylene-d12	23.677	264	12044	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1192	0.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	11914	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	11546	0.290	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	19862	4.282	ng/ul#	1
11) Acenaphthene	14.478	153	33313	1.119	ng/ul	98
12) Fluorene	15.468	166	12822	0.374	ng/ul#	95
14) Pentachlorophenol	16.844	266	1100	0.589	ng/ul	96
15) Phenanthrene	17.203	178	23180	0.541	ng/ul#	90
16) Anthracene	17.296	178	25415	0.714	ng/ul#	89
19) Fluoranthene	19.224	202	21588	0.365	ng/ul#	86
20) Pyrene	19.586	202	20995	0.316	ng/ul#	89
21) Benzo(a)anthracene	21.342	228	15591	0.381	ng/ul#	81
22) Chrysene	21.392	228	16742	0.319	ng/ul#	81
24) Benzo(b)fluoranthene	22.973	252	17056	0.330	ng/ul	68
25) Benzo(k)fluoranthene	23.019	252	16716	0.317	ng/ul#	70
26) Benzo(a)pyrene	23.578	252	16655	0.316	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.084	276	19868	0.346	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.088	278	16270	0.357	ng/ul#	71
29) Benzo(g,h,i)perylene	26.822	276	17395	0.328	ng/ul#	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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