Quantitation Report (Qedit)

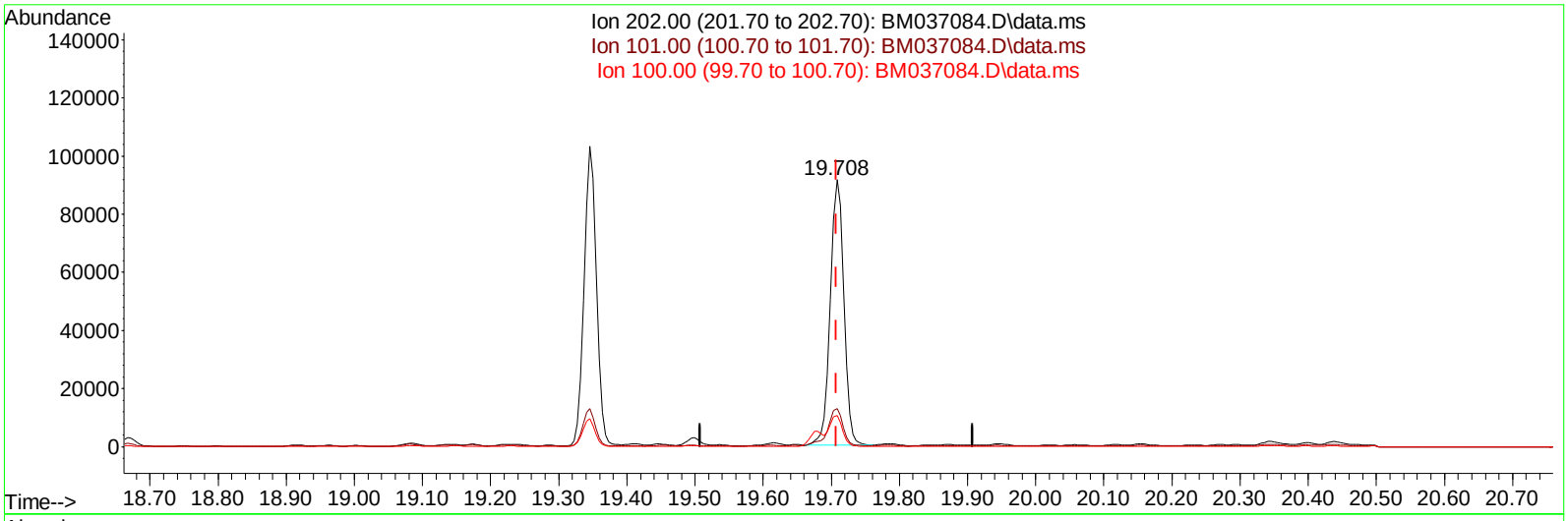
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037084.D
Acq On : 15 Oct 2022 09:49
Operator : CG/JU
Sample : N5049-02DL 5X
Misc :
ALS Vial : 81 Sample Multiplier: 1

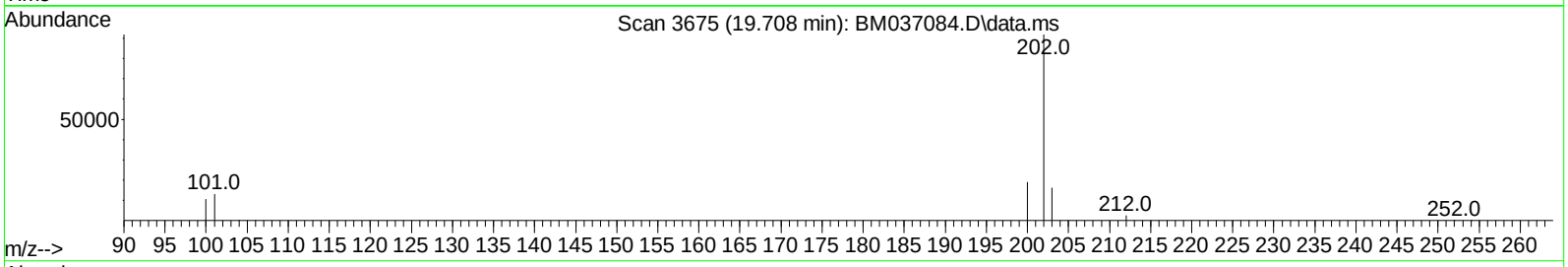
Quant Time: Oct 17 00:54:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

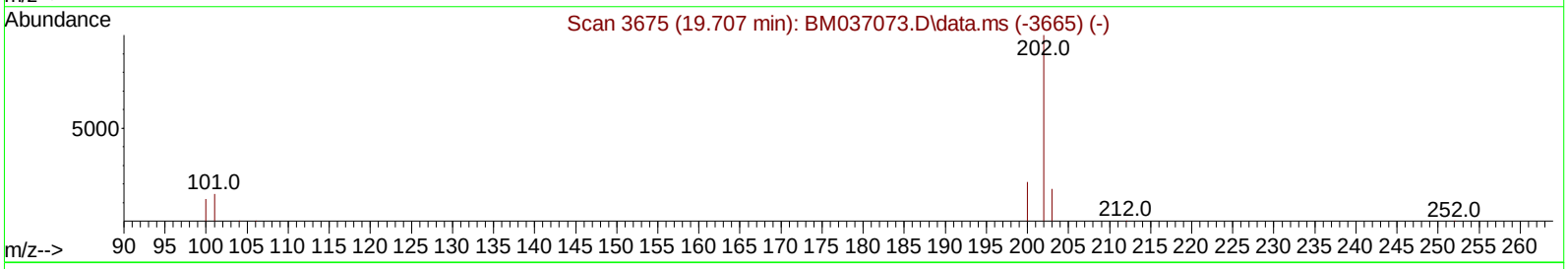
Instrument :
BNA_M
ClientSampleId :
C0BG4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022







TIC: BM037084.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 1.54 ng/ul

response 123245

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.34
100.00	12.20	11.64
0.00	0.00	0.00

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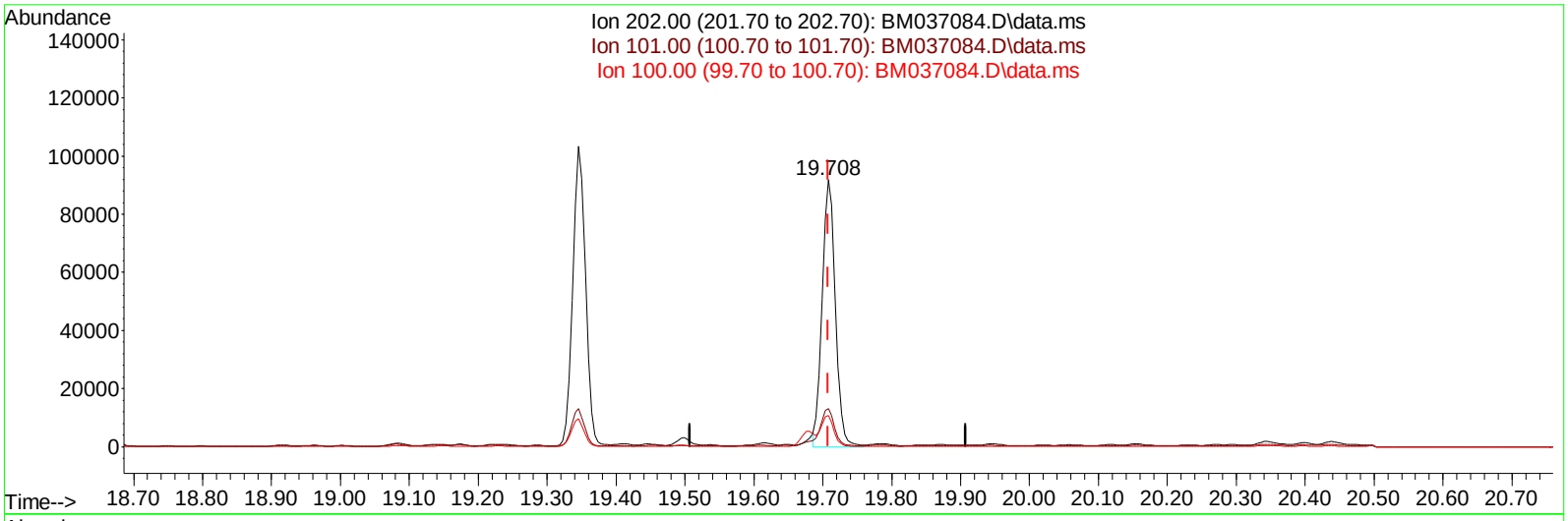

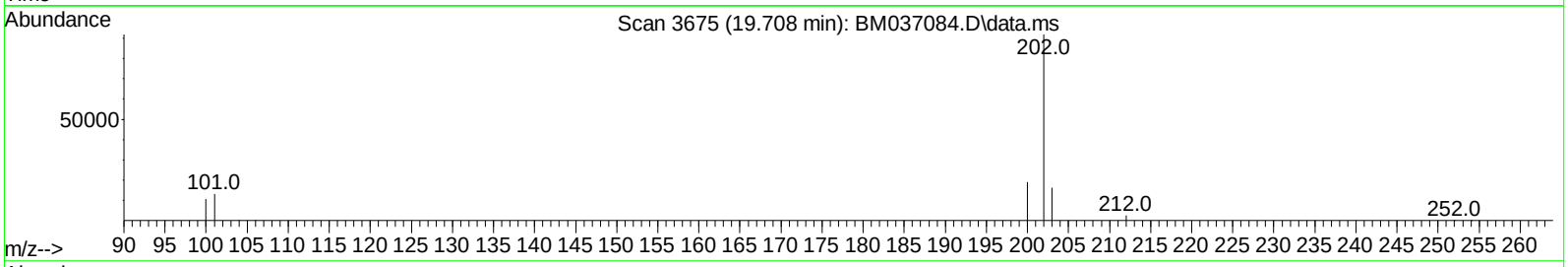

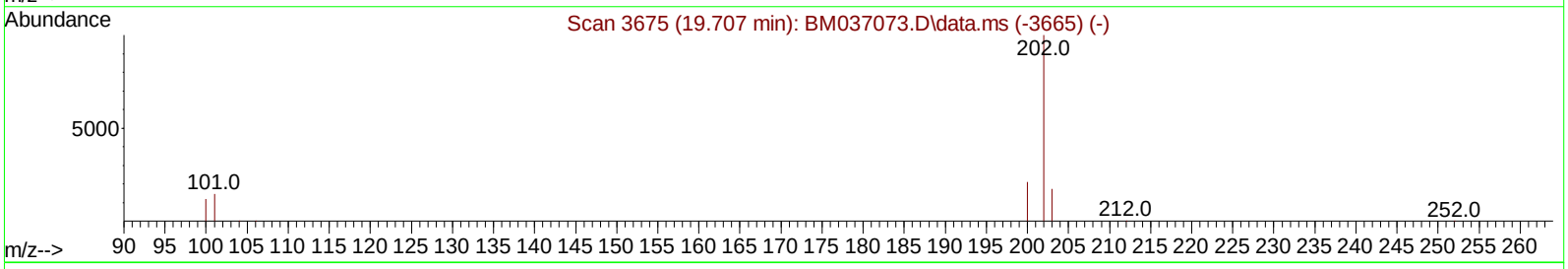

TIC: BM037084.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 1.54 ng/ul m

response 123196

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.34
100.00	12.20	11.64
0.00	0.00	0.00

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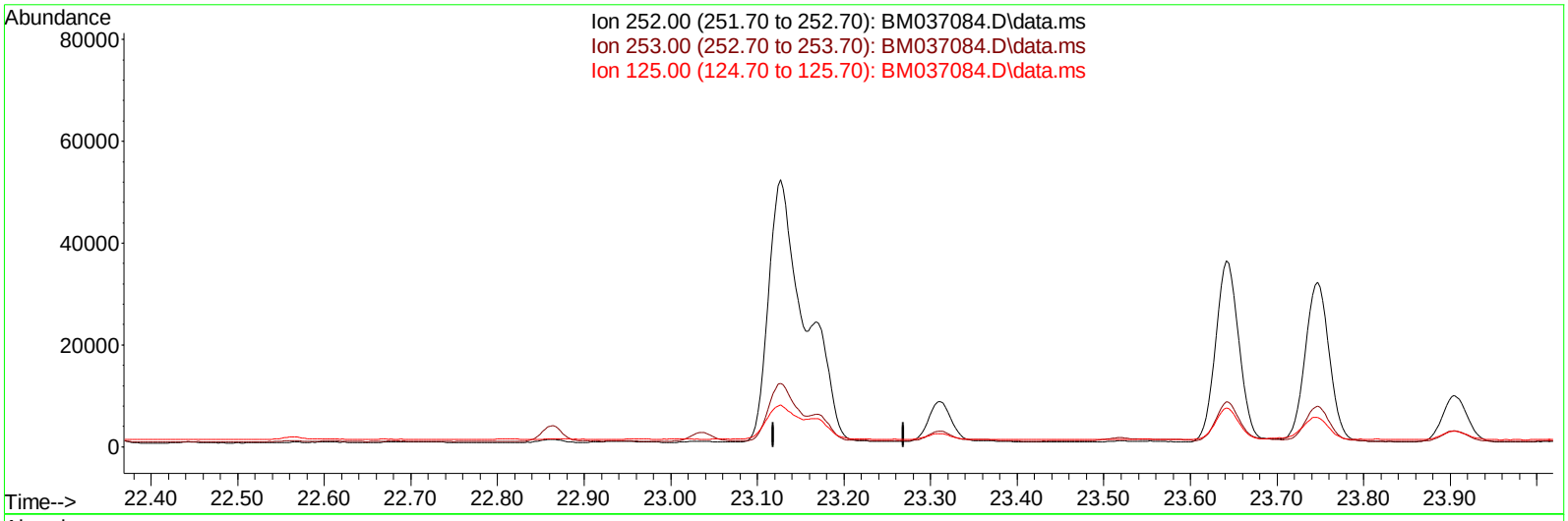

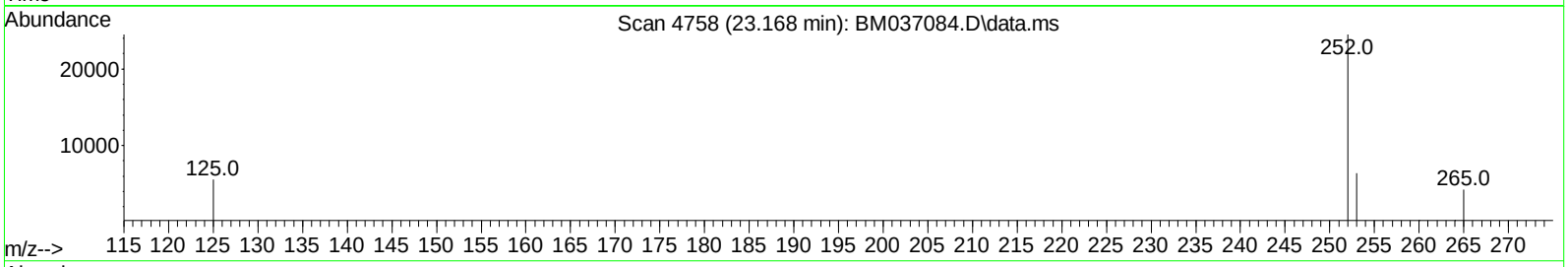

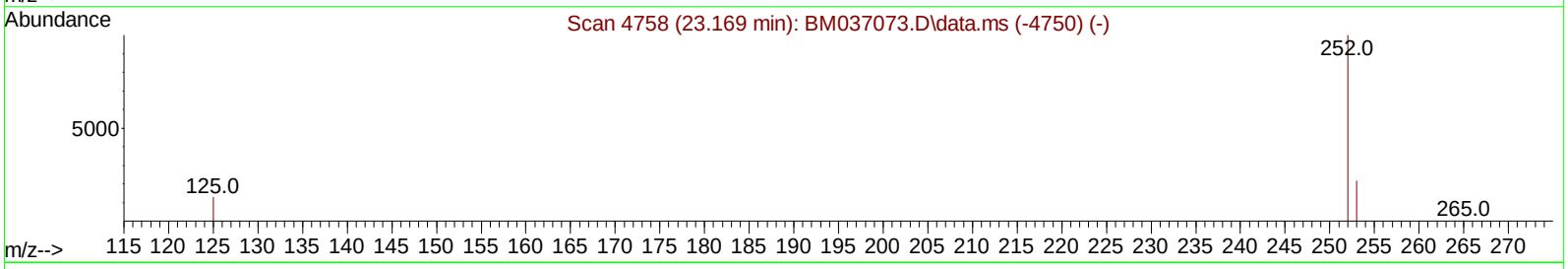

TIC: BM037084.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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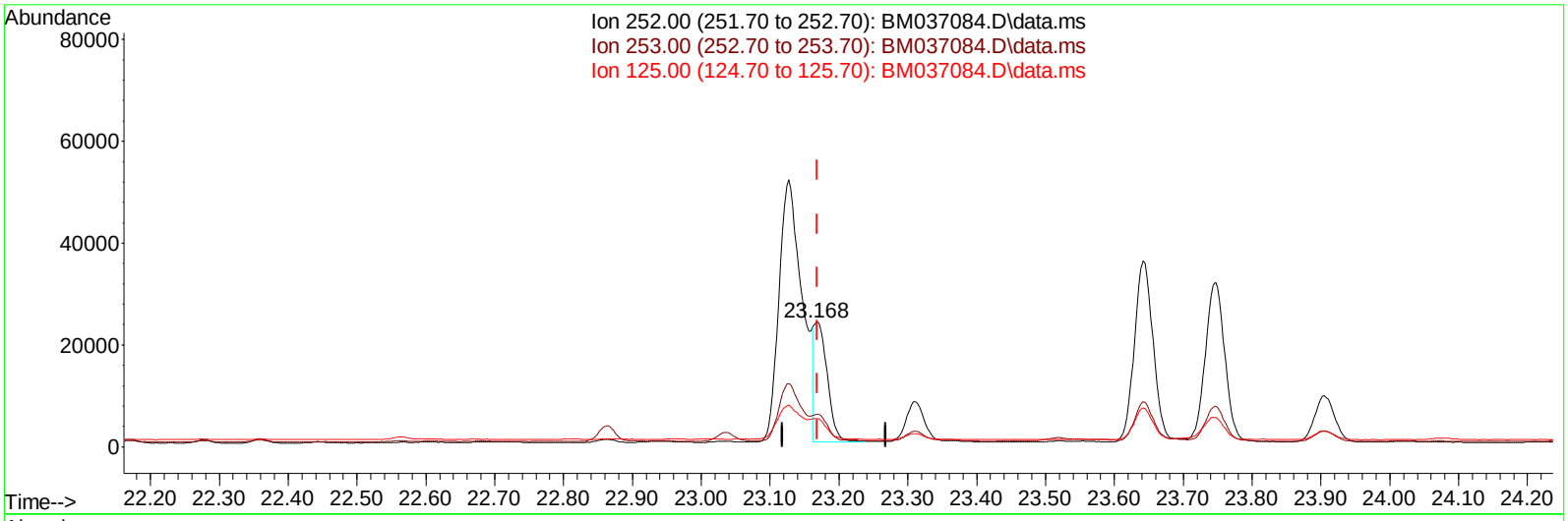

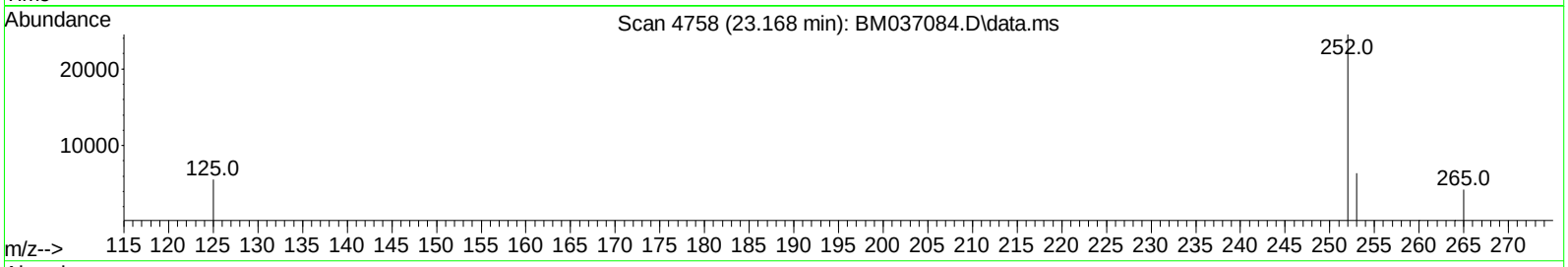

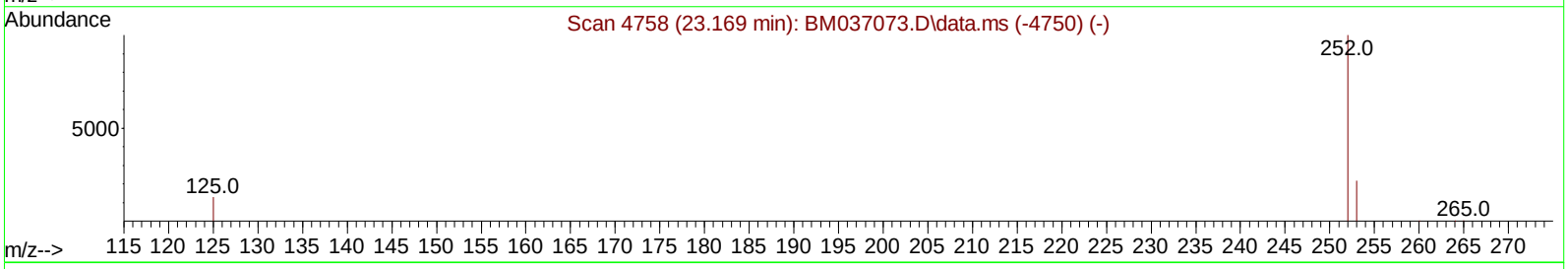

TIC: BM037084.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.001) 0.45 ng/ul m

response 30858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.90
125.00	22.90	22.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM037084.D
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Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	7396	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	26473	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	14378	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	28453	0.400	ng/ul		0.00
17) Chrysene-d12	21.467	240	19342	0.400	ng/ul		0.00
23) Perylene-d12	23.855	264	15595	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	7987	0.766	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	2294	0.057	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	4124	0.071	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.781	128	74209	0.981	ng/ul		96
7) 2-Methylnaphthalene	12.387	142	57241	1.236	ng/ul		92
8) 1-Methylnaphthalene	12.607	142	46076	0.980	ng/ul		99
10) Acenaphthylene	14.280	152	15016	0.251	ng/ul#		94
11) Acenaphthene	14.617	153	3172	0.061	ng/ul		97
12) Fluorene	15.603	166	3910	0.067	ng/ul#		93
15) Phenanthrene	17.335	178	93590	1.030	ng/ul		99
16) Anthracene	17.428	178	24169	0.318	ng/ul		99
19) Fluoranthene	19.346	202	130898	1.701	ng/ul		99
20) Pyrene	19.708	202	123196m	1.536	ng/ul		
21) Benzo(a)anthracene	21.449	228	61893	0.886	ng/ul		98
22) Chrysene	21.502	228	84440	1.125	ng/ul		99
24) Benzo(b)fluoranthene	23.127	252	120986	1.737	ng/ul		88
25) Benzo(k)fluoranthene	23.168	252	30858m	0.455	ng/ul		
26) Benzo(a)pyrene	23.747	252	61947	1.096	ng/ul#		79
27) Indeno(1,2,3-cd)pyrene	26.322	276	56993	0.712	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.335	278	15758	0.244	ng/ul		96
29) Benzo(g,h,i)perylene	27.087	276	55665	0.789	ng/ul		97

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

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