Quantitation Report (Qedit)

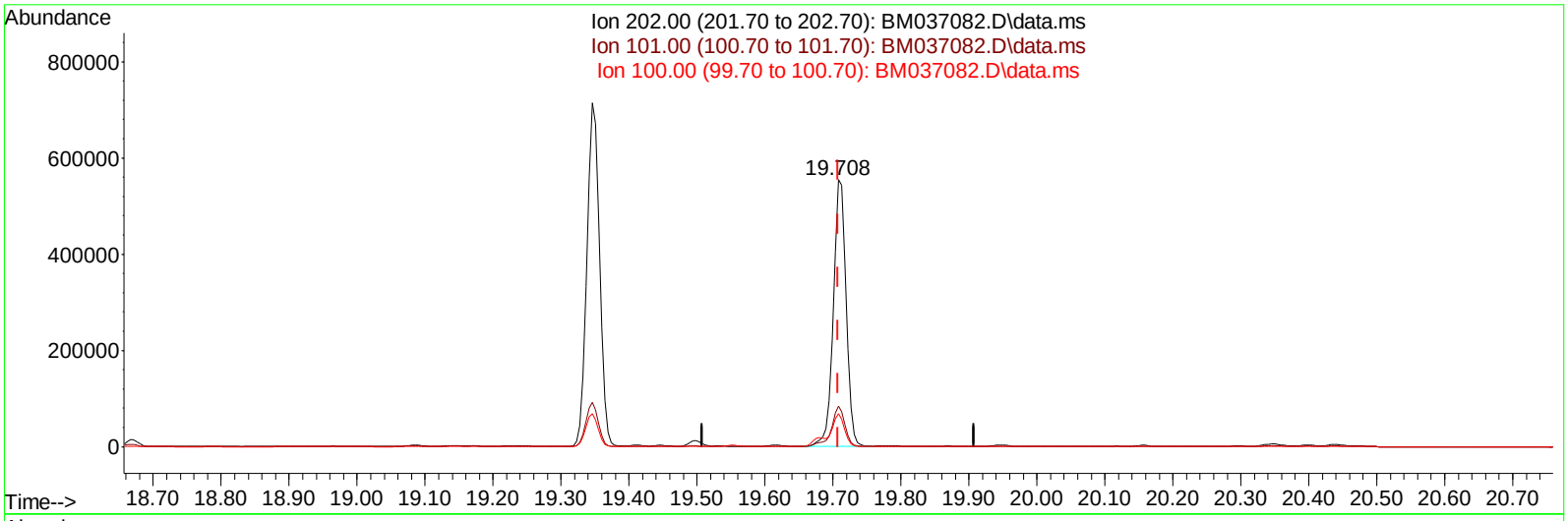
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037082.D
Acq On : 15 Oct 2022 08:37
Operator : CG/JU
Sample : N5049-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

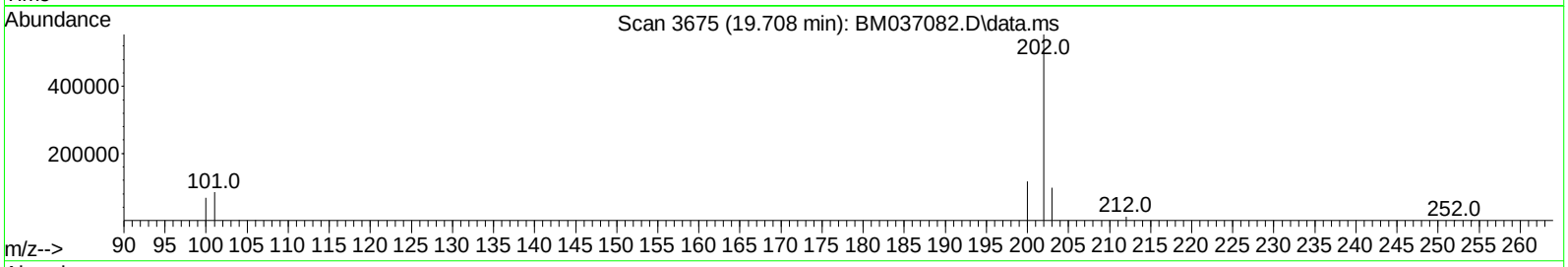
Quant Time: Oct 17 00:54:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

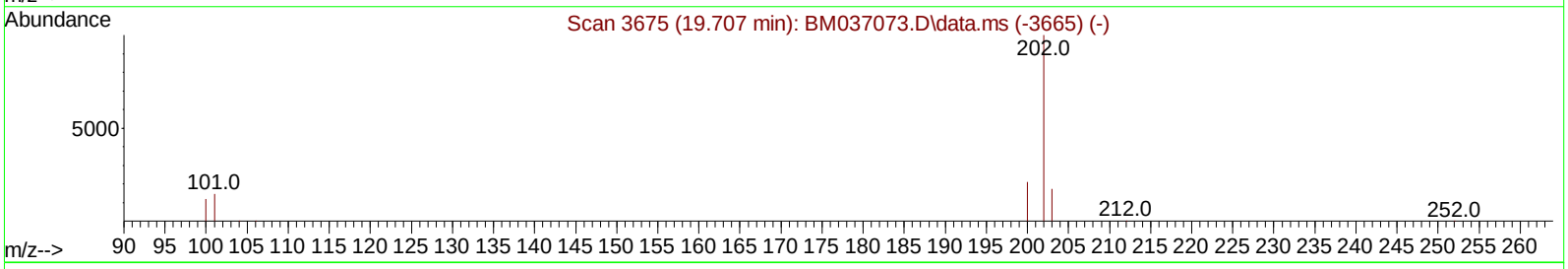
Instrument :
BNA_M
ClientSampleId :
C0BS4

Manual IntegrationsAPPROVED

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







TIC: BM037082.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 10.45 ng/ul

response 726004

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.16
100.00	12.20	12.31
0.00	0.00	0.00

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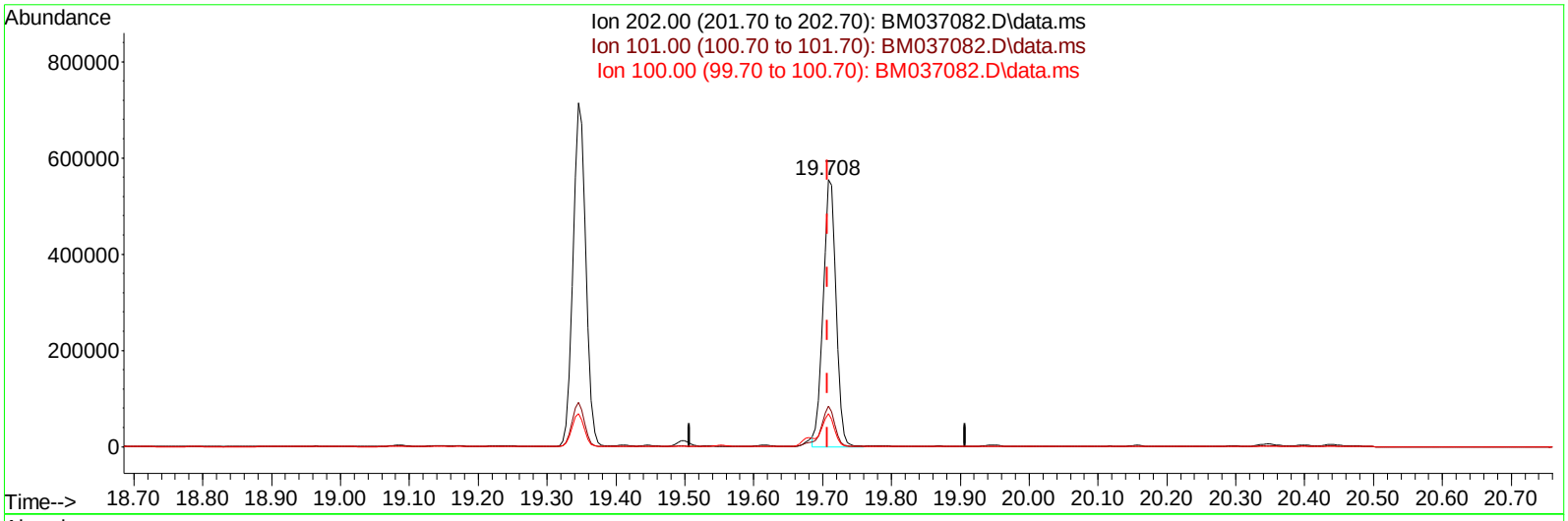

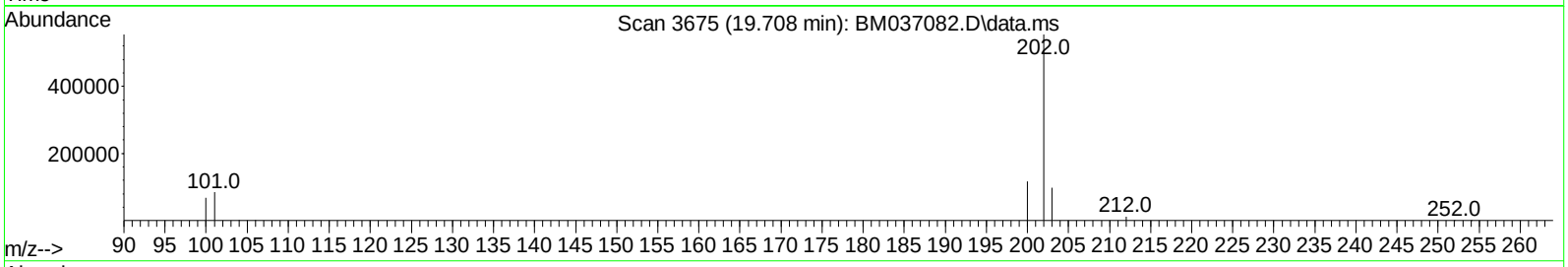

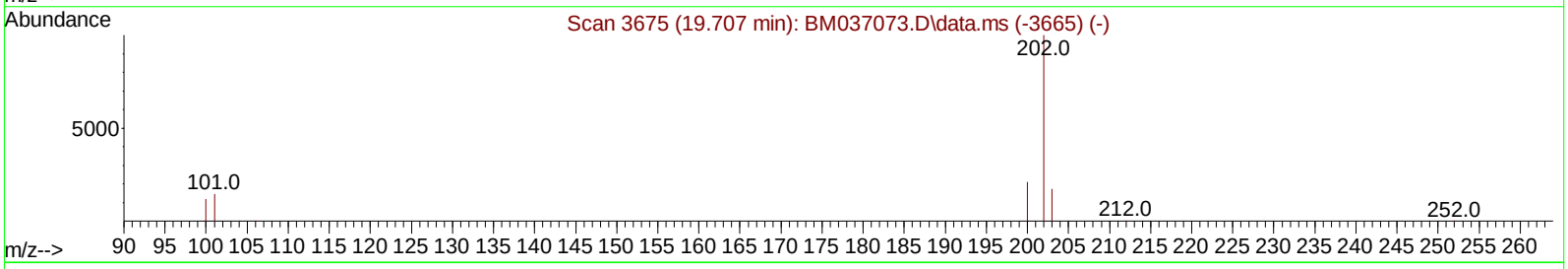

TIC: BM037082.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 10.33 ng/ul m

response 718103

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.16
100.00	12.20	12.31
0.00	0.00	0.00

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ClientSampleId :
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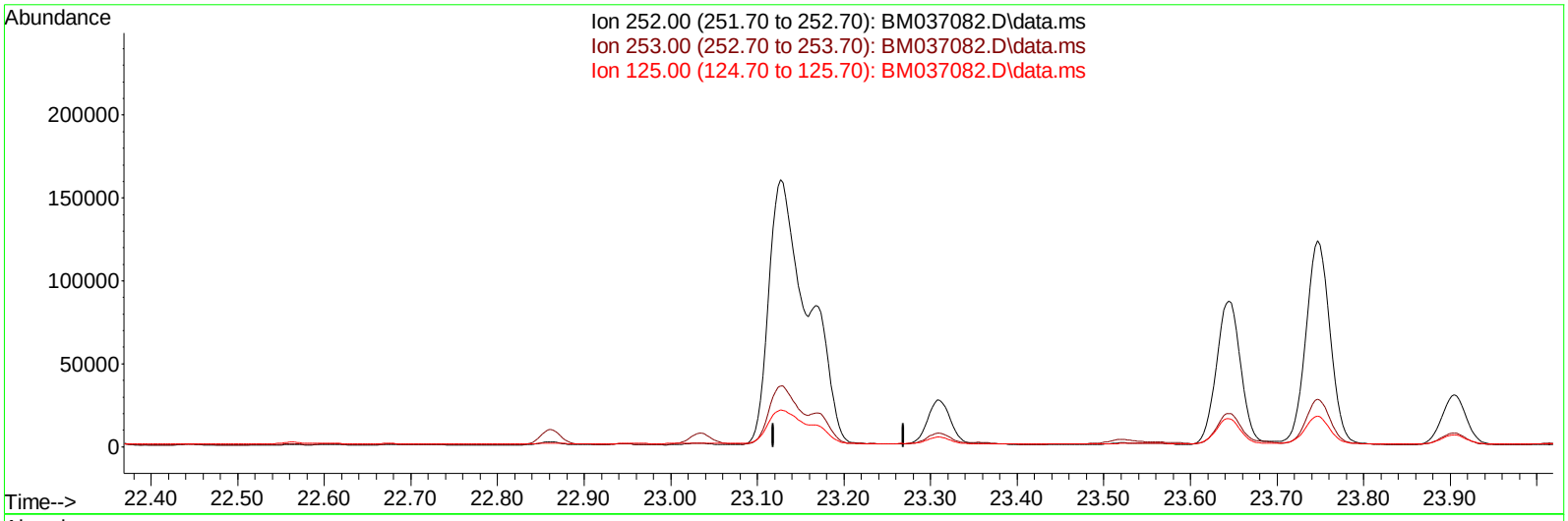

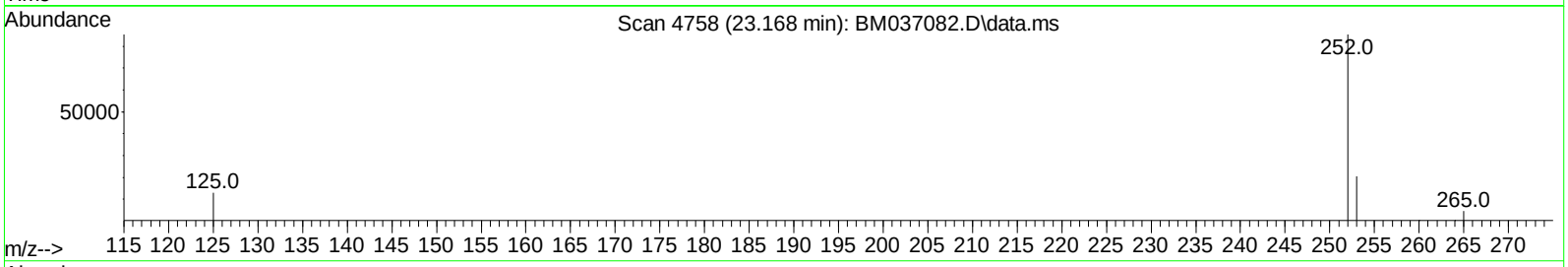

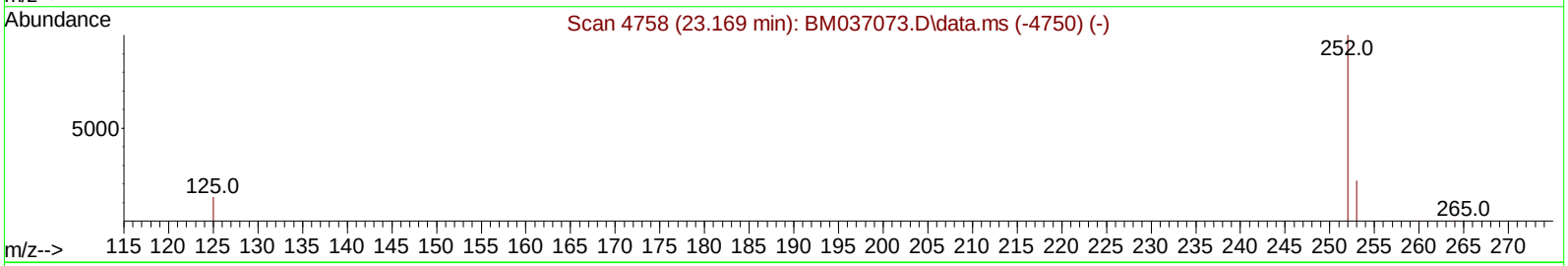

TIC: BM037082.D\data.ms

(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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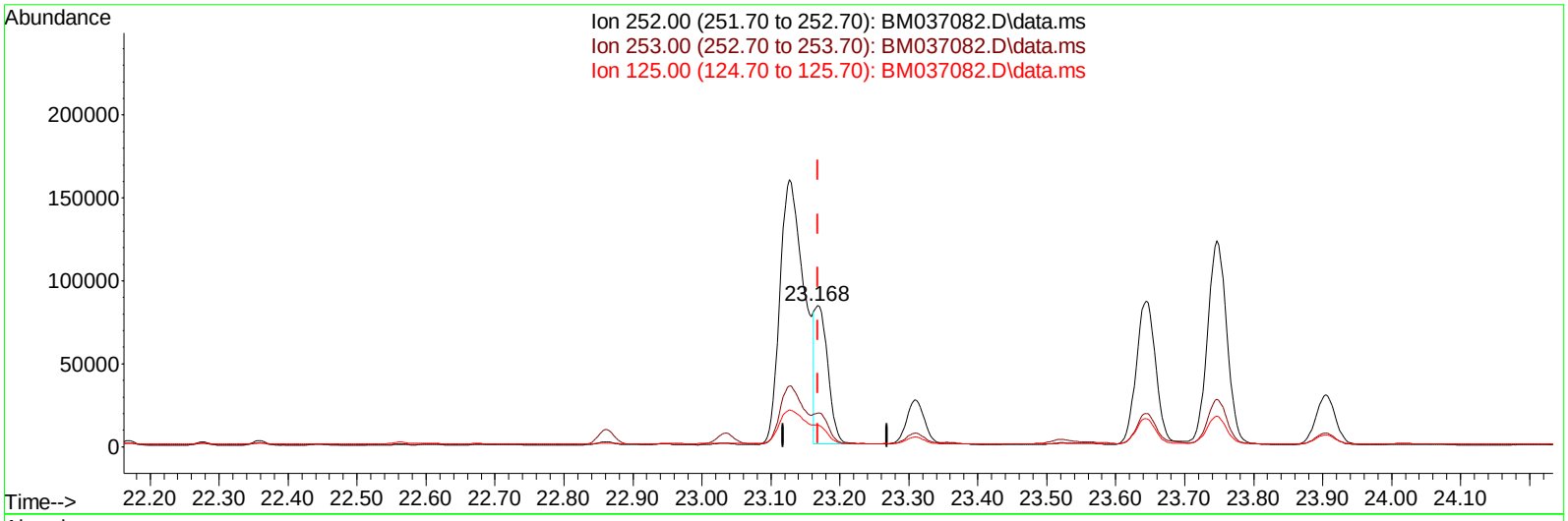

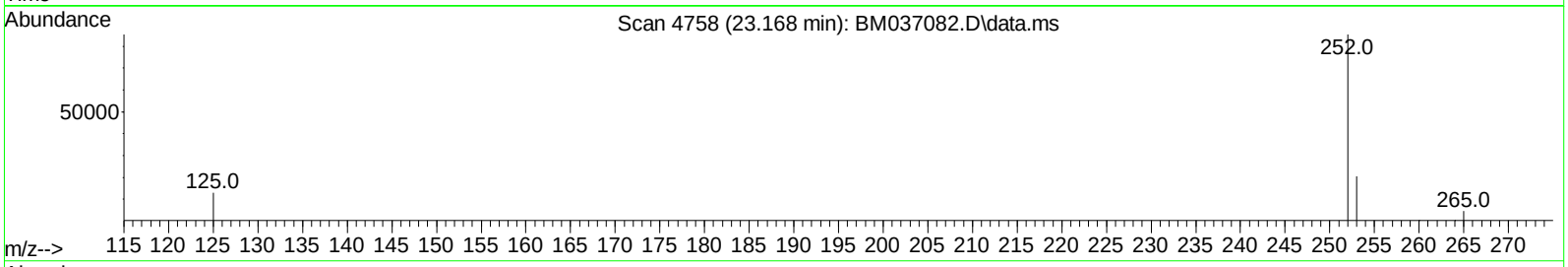

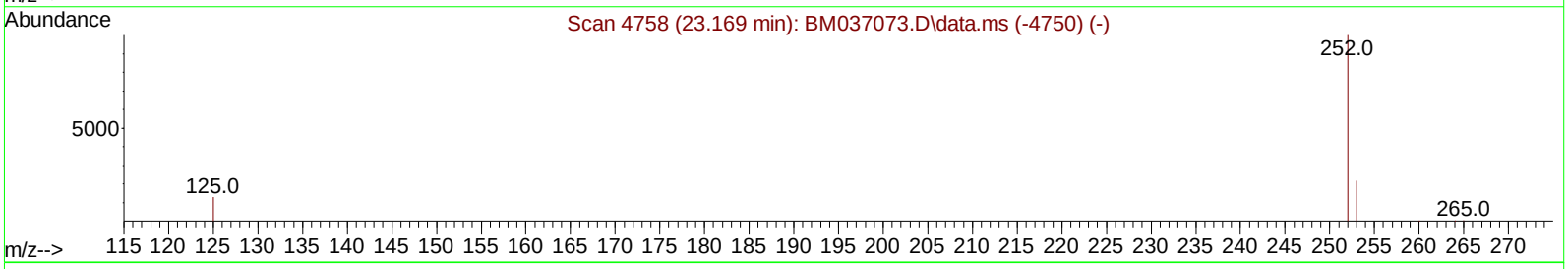

TIC: BM037082.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.001) 1.83 ng/ul m

response 107743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.02#
125.00	22.90	15.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
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ALS Vial : 79 Sample Multiplier: 1

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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	7.926	152	6217	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	22481	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	12691	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	24455	0.400	ng/ul		0.00
17) Chrysene-d12	21.467	240	16755	0.400	ng/ul		0.00
23) Perylene-d12	23.855	264	13500	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	30607	3.491	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	8118	0.239	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	15938	0.318	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.781	128	144954	2.255	ng/ul		96
7) 2-Methylnaphthalene	12.387	142	99208	2.523	ng/ul		92
8) 1-Methylnaphthalene	12.607	142	79049	1.980	ng/ul		99
10) Acenaphthylene	14.280	152	25231	0.478	ng/ul	#	94
11) Acenaphthene	14.617	153	17836	0.390	ng/ul		100
12) Fluorene	15.603	166	26580	0.512	ng/ul		99
15) Phenanthrene	17.335	178	676047	8.659	ng/ul		99
16) Anthracene	17.428	178	110508	1.694	ng/ul		98
19) Fluoranthene	19.346	202	930486	13.962	ng/ul		99
20) Pyrene	19.708	202	718103m	10.333	ng/ul		
21) Benzo(a)anthracene	21.449	228	357322	5.903	ng/ul		100
22) Chrysene	21.502	228	351301	5.405	ng/ul		99
24) Benzo(b)fluoranthene	23.127	252	394257	6.537	ng/ul		85
25) Benzo(k)fluoranthene	23.168	252	107743m	1.833	ng/ul		
26) Benzo(a)pyrene	23.747	252	241038	4.926	ng/ul	#	75
27) Indeno(1,2,3-cd)pyrene	26.322	276	159216	2.297	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.332	278	43966	0.785	ng/ul		93
29) Benzo(g,h,i)perylene	27.086	276	127378	2.085	ng/ul		96

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

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