Quantitation Report (Qedit)

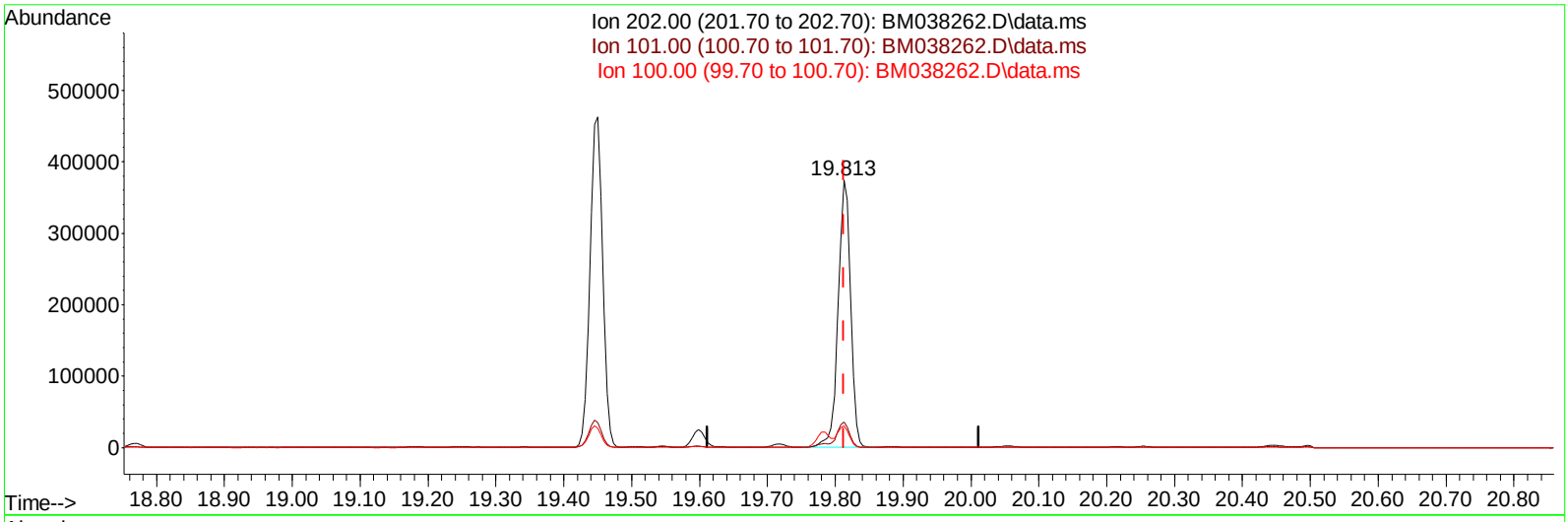
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038262.D
Acq On : 24 Dec 2022 09:32
Operator : CG/JU
Sample : N6015-18
Misc :
ALS Vial : 70 Sample Multiplier: 1

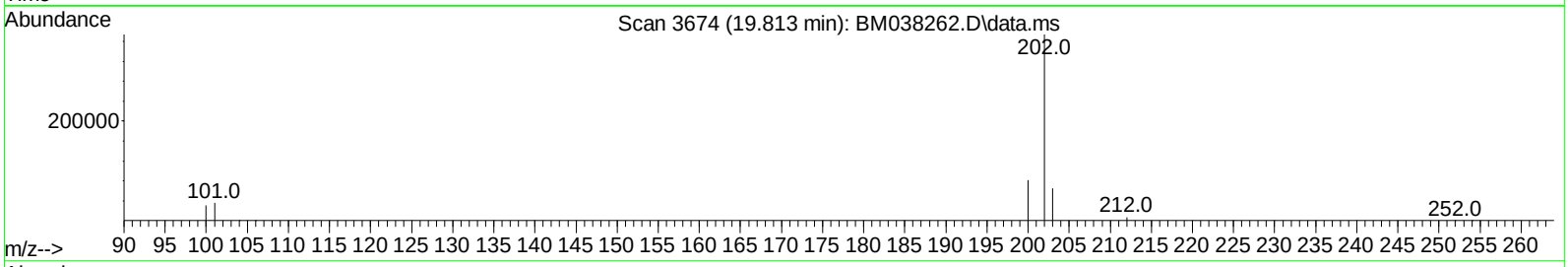
Quant Time: Dec 25 02:54:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

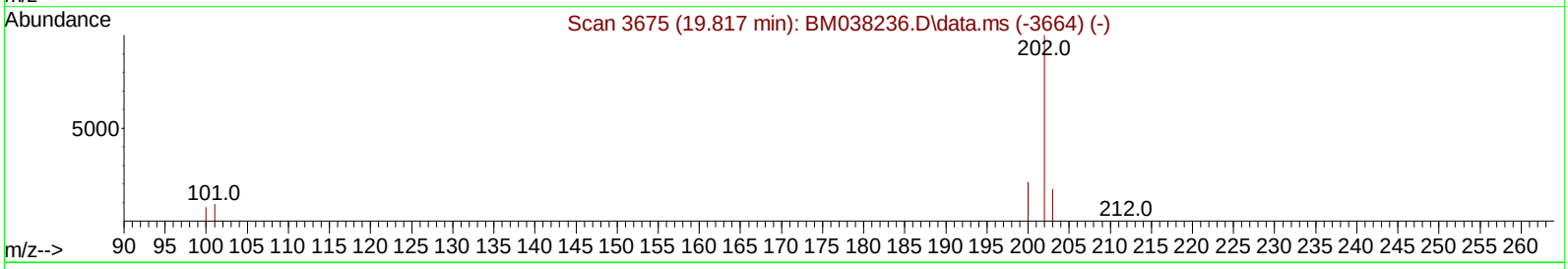
Instrument :
BNA_M
ClientSampleId :
DBXY7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BM038262.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 9.13 ng/ul

response 469209

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.57
100.00	9.20	8.15
0.00	0.00	0.00

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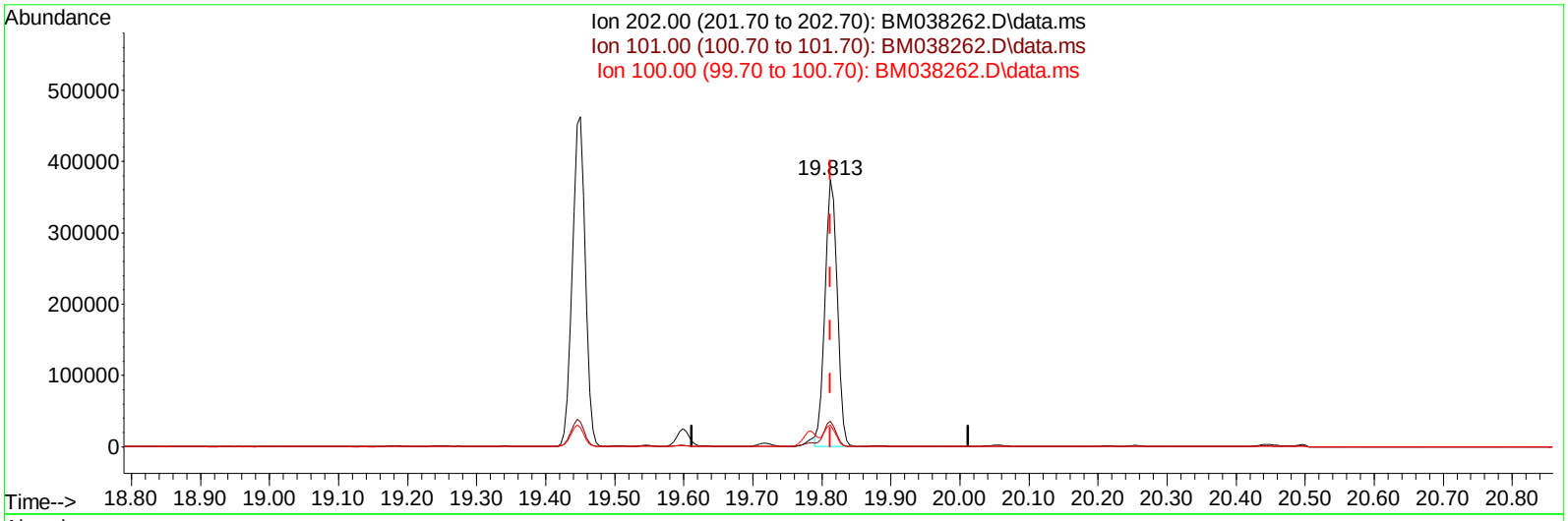

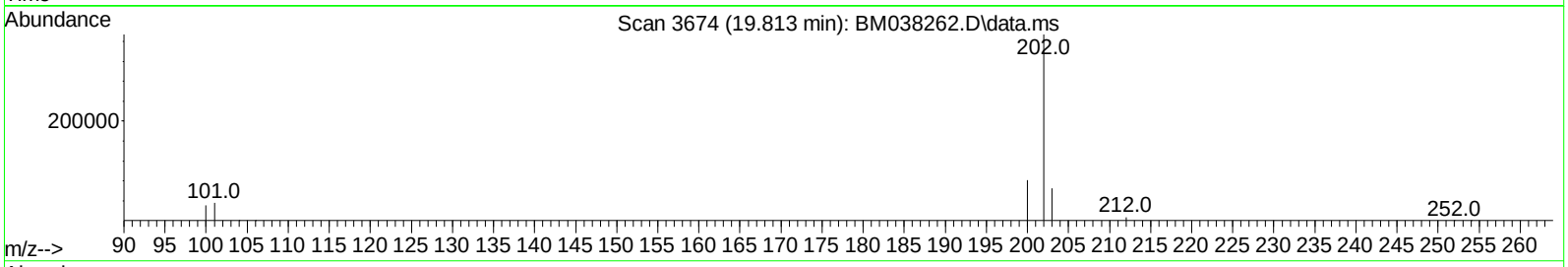

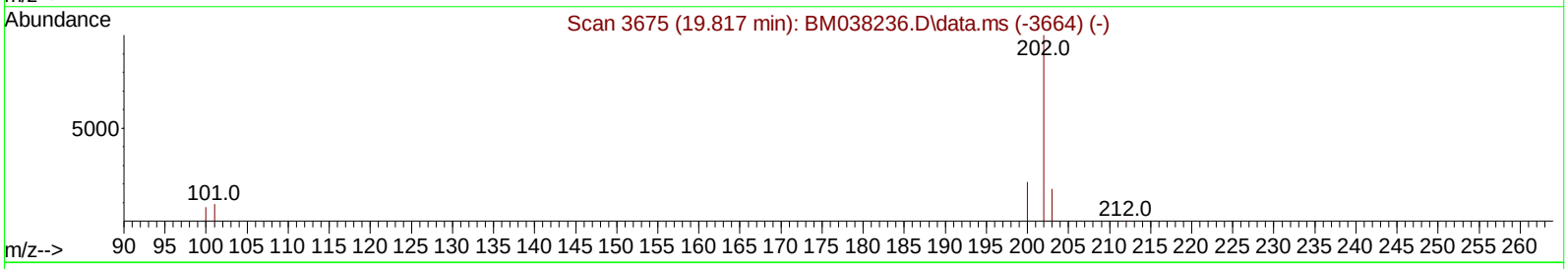

TIC: BM038262.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 8.92 ng/ul m

response 457962

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.57
100.00	9.20	8.15
0.00	0.00	0.00

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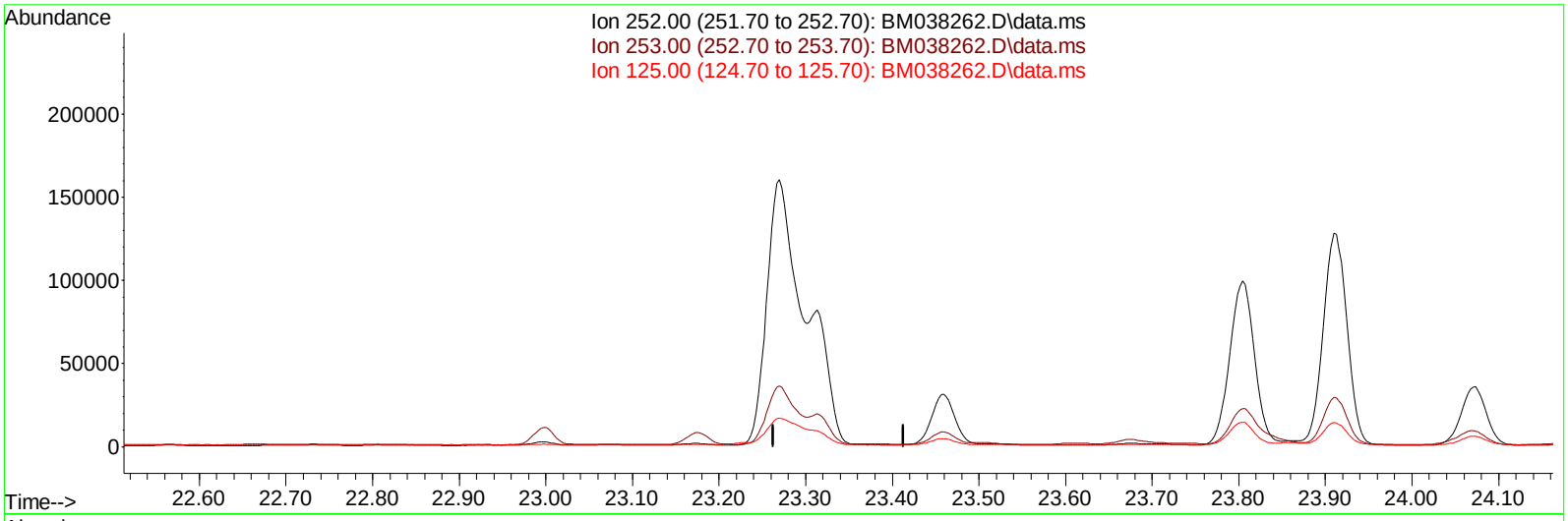

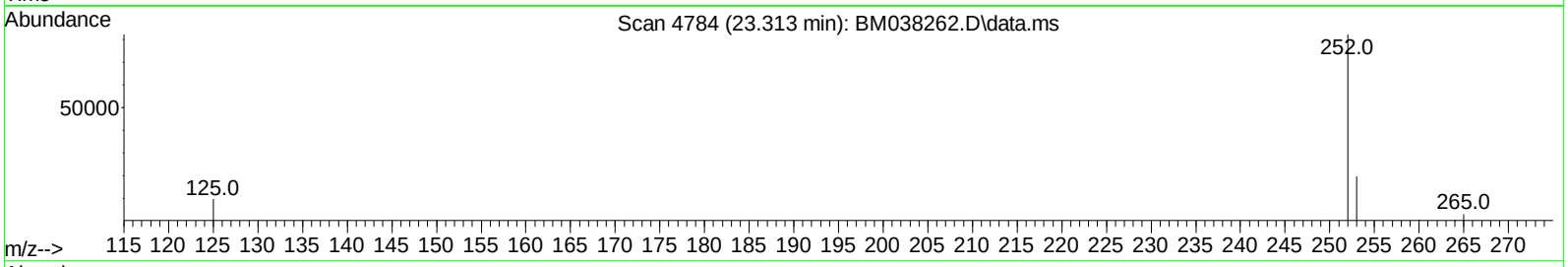

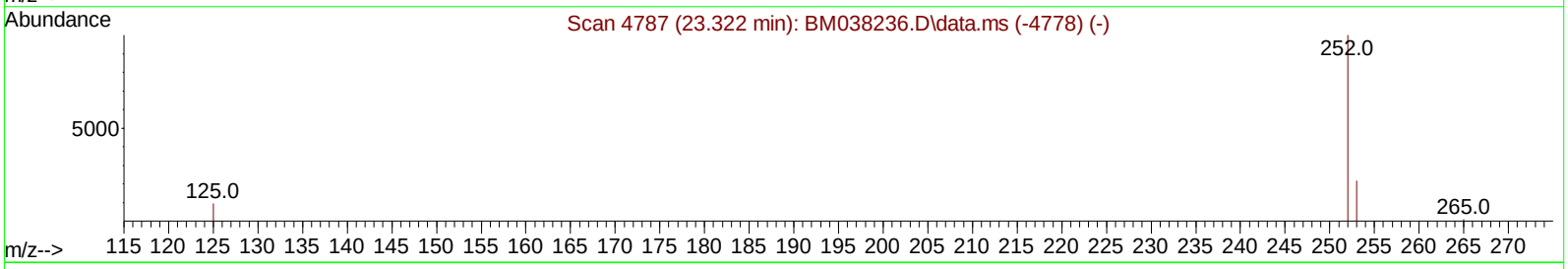

TIC: BM038262.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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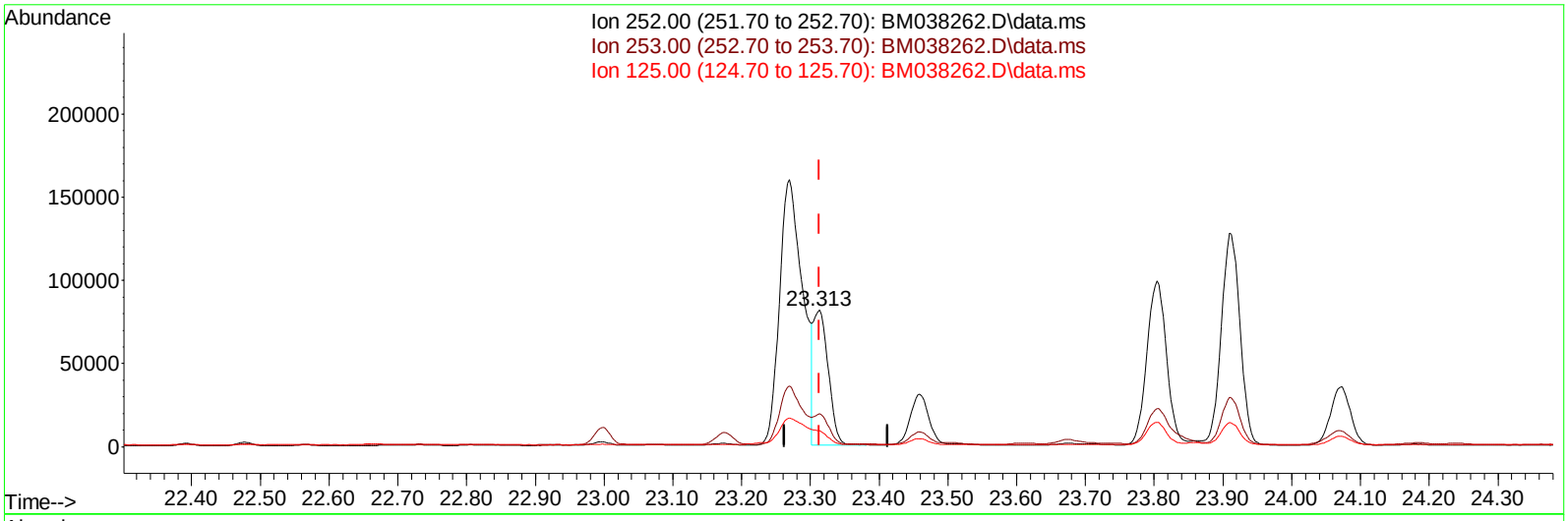

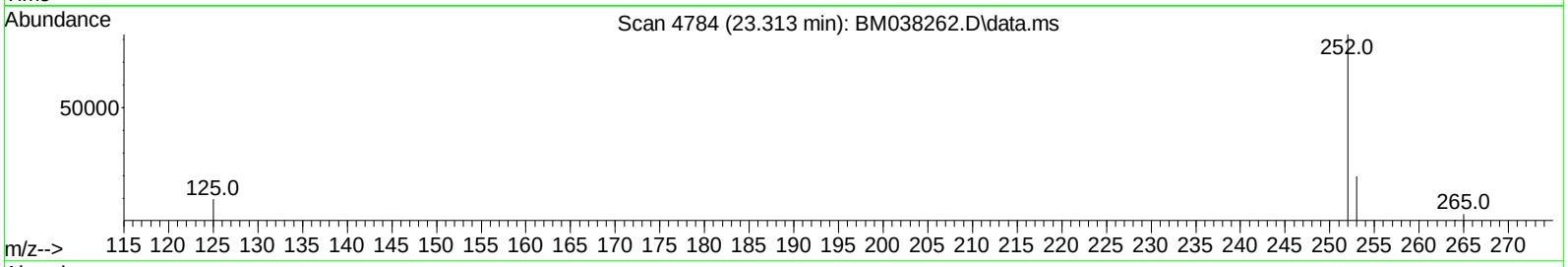

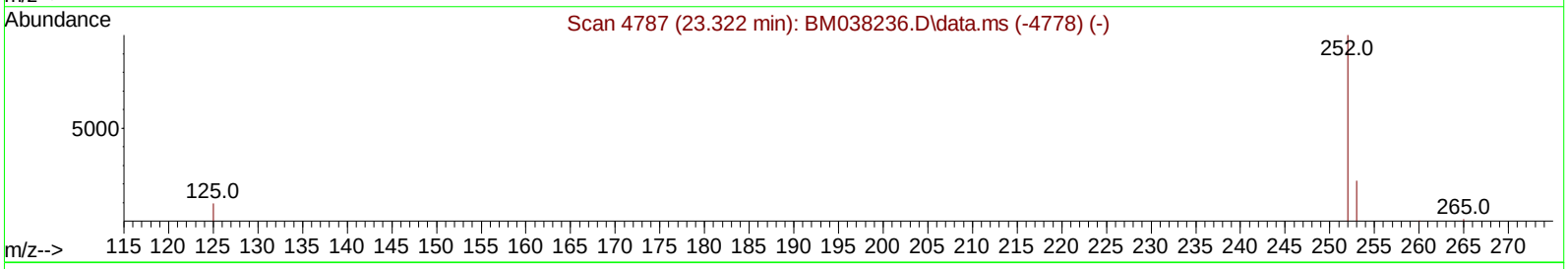

TIC: BM038262.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (+ 0.000) 3.10 ng/ul m

response 121207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.11
125.00	18.00	11.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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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	8.030	152	4092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12117	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7078	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	13998	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	9279	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	9198	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	27910	6.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	8228	0.461	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	15540	0.446	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	49386	1.391	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	10232	0.463	ng/ul	100
8) 1-Methylnaphthalene	12.715	142	5604	0.248	ng/ul	100
10) Acenaphthylene	14.384	152	49614	1.270	ng/ul	99
11) Acenaphthene	14.722	153	11238	0.403	ng/ul	98
12) Fluorene	15.702	166	10742	0.355	ng/ul	99
14) Pentachlorophenol	17.050	266	275	0.039	ng/ul	95
15) Phenanthrene	17.439	178	239588	5.114	ng/ul	99
16) Anthracene	17.531	178	60674	1.349	ng/ul	99
19) Fluoranthene	19.450	202	600803	11.818	ng/ul	96
20) Pyrene	19.813	202	457962m	8.915	ng/ul	
21) Benzo(a)anthracene	21.554	228	253836	6.237	ng/ul	97
22) Chrysene	21.606	228	256646	6.479	ng/ul	98
24) Benzo(b)fluoranthene	23.269	252	372851	9.158	ng/ul	87
25) Benzo(k)fluoranthene	23.313	252	121207m	3.099	ng/ul	
26) Benzo(a)pyrene	23.909	252	242059	6.814	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.572	276	189114	3.838	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.575	278	47465	1.240	ng/ul	98
29) Benzo(g,h,i)perylene	27.364	276	195395	4.713	ng/ul	94

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

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