Quantitation Report (Qedit)

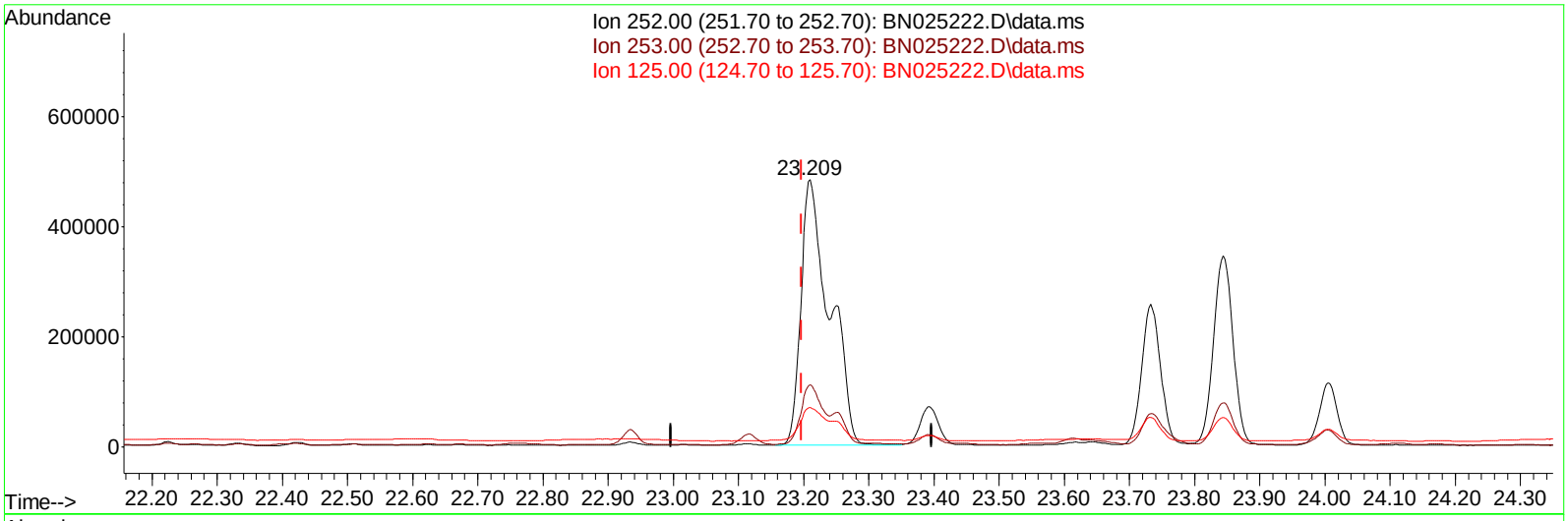
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025222.D
Acq On : 02 May 2023 16:12
Operator : CG/JU
Sample : 02419-35
Misc :
ALS Vial : 10 Sample Multiplier: 1

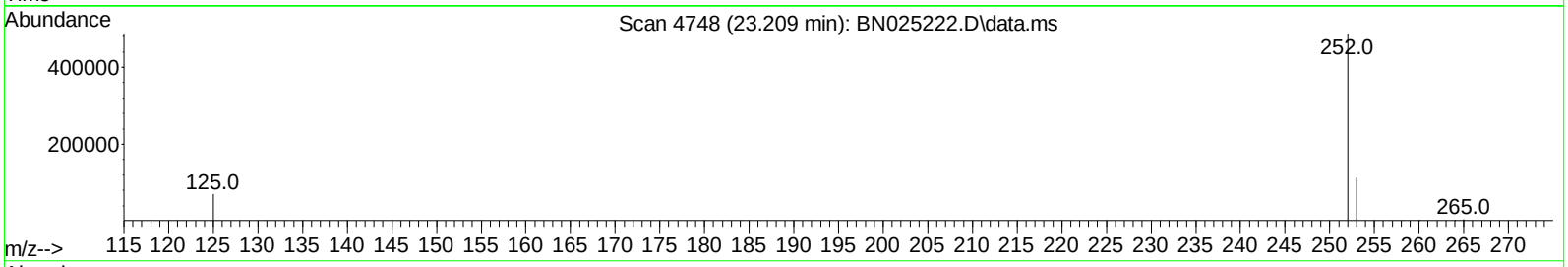
Quant Time: May 03 02:29:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

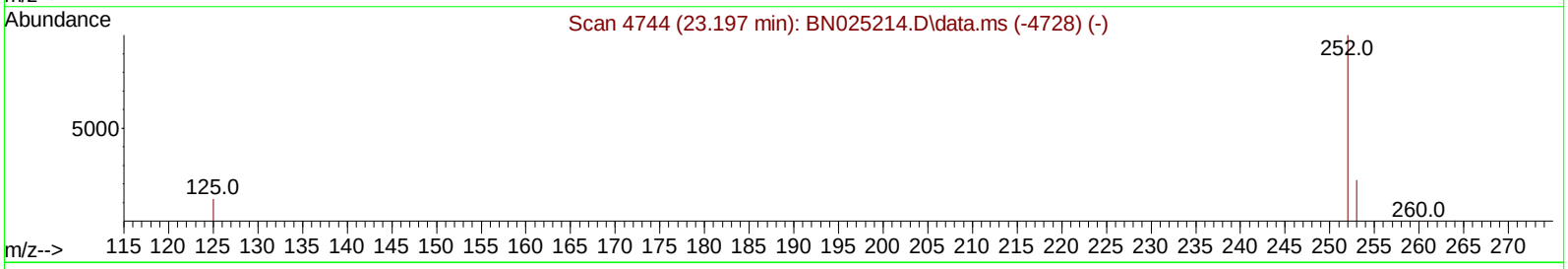
Instrument :
BNA_N
ClientSampleId :
EW930

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BN025222.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (+ 0.012) 10.89 ng/ul

response 1471526

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.34
125.00	15.20	14.67
0.00	0.00	0.00

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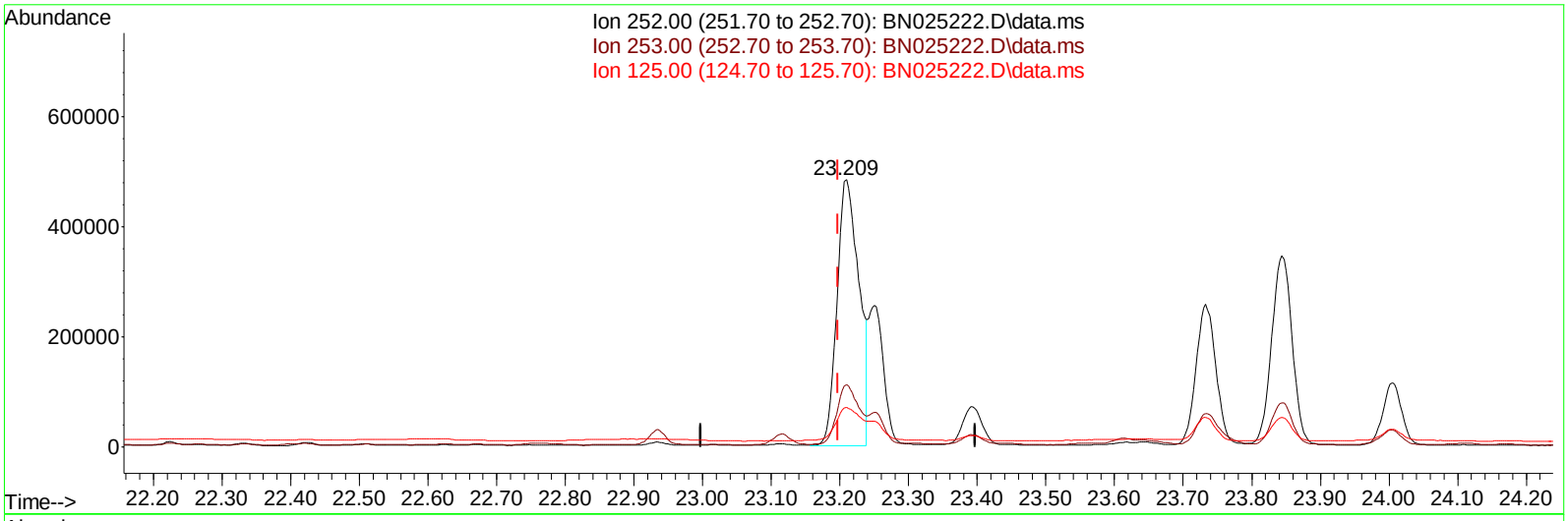

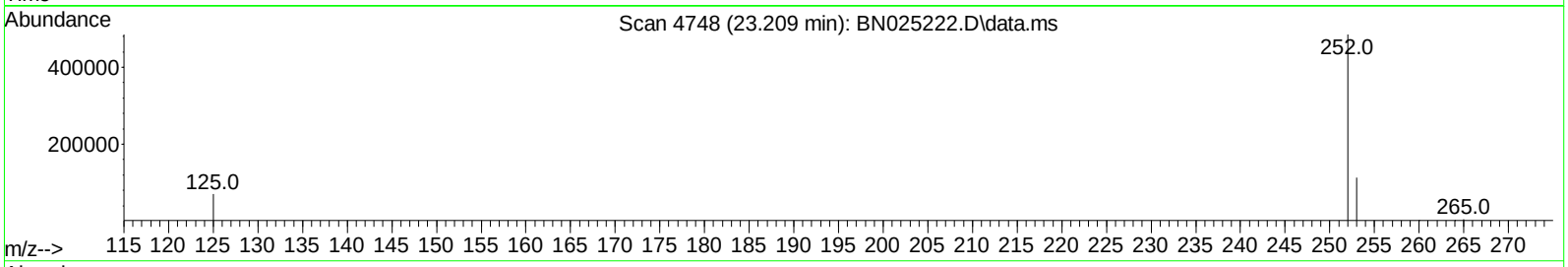

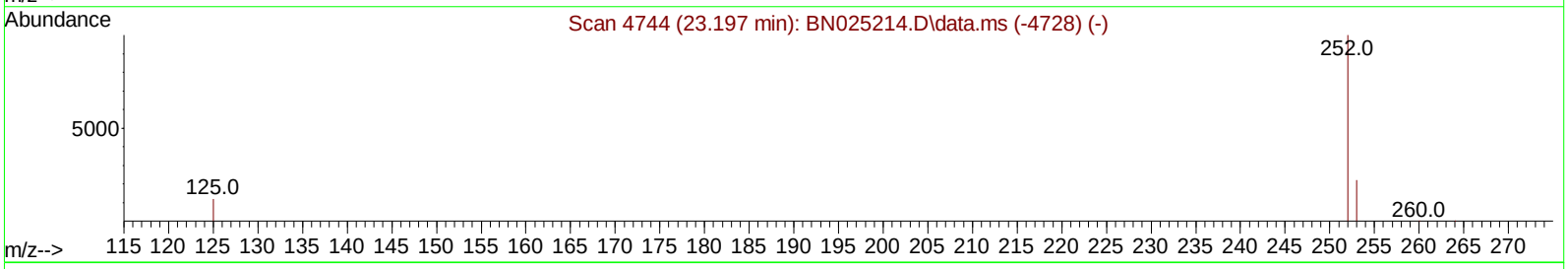

TIC: BN025222.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (+ 0.012) 8.00 ng/ul m

response 1081087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.34
125.00	15.20	14.67
0.00	0.00	0.00

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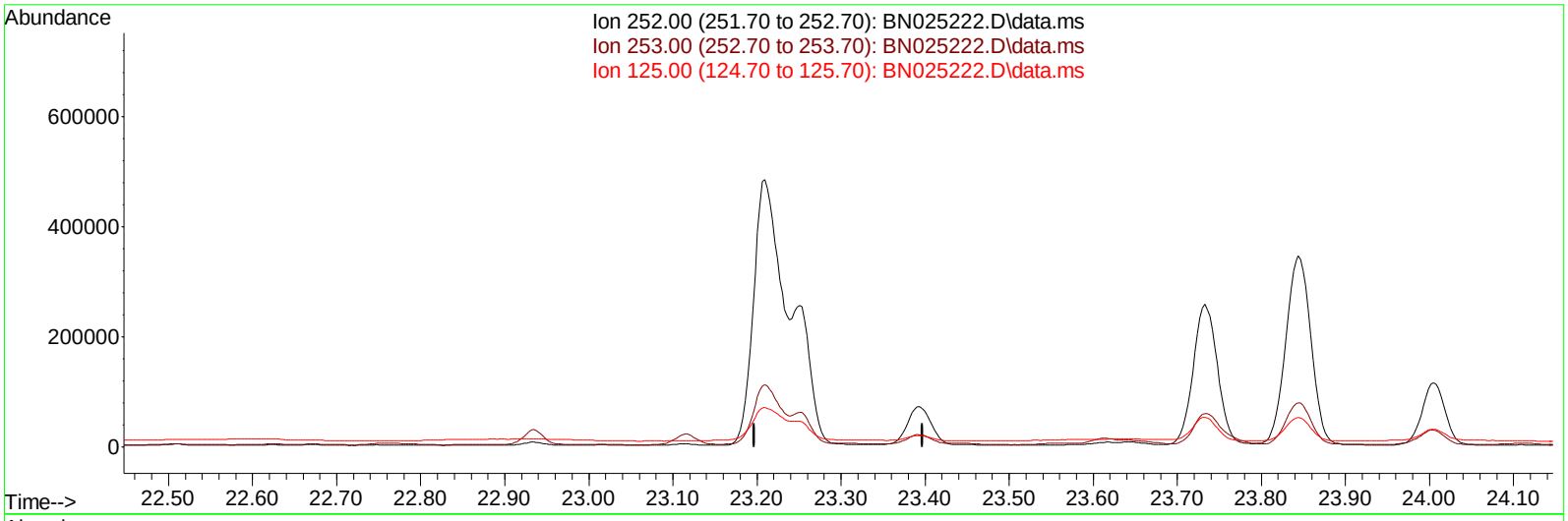

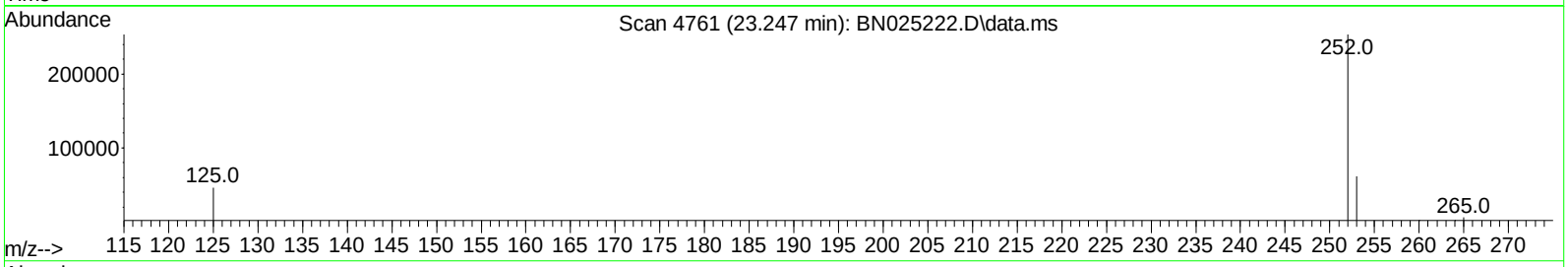

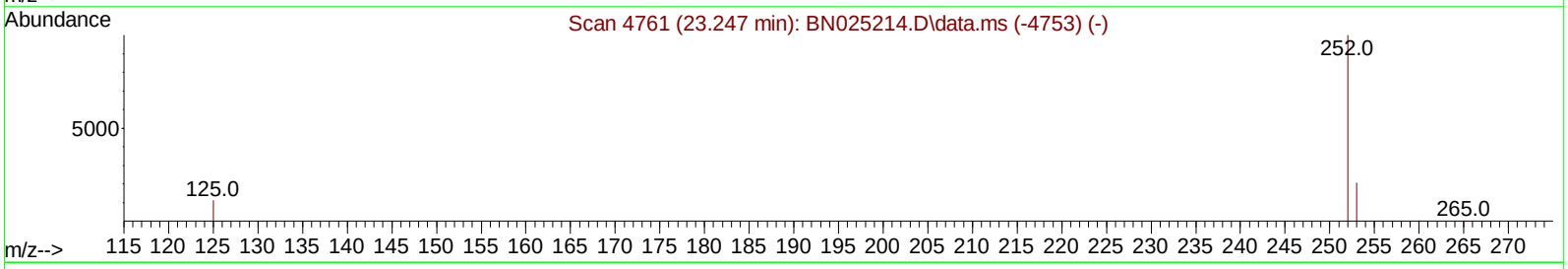

TIC: BN025222.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

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ALS Vial : 10 Sample Multiplier: 1

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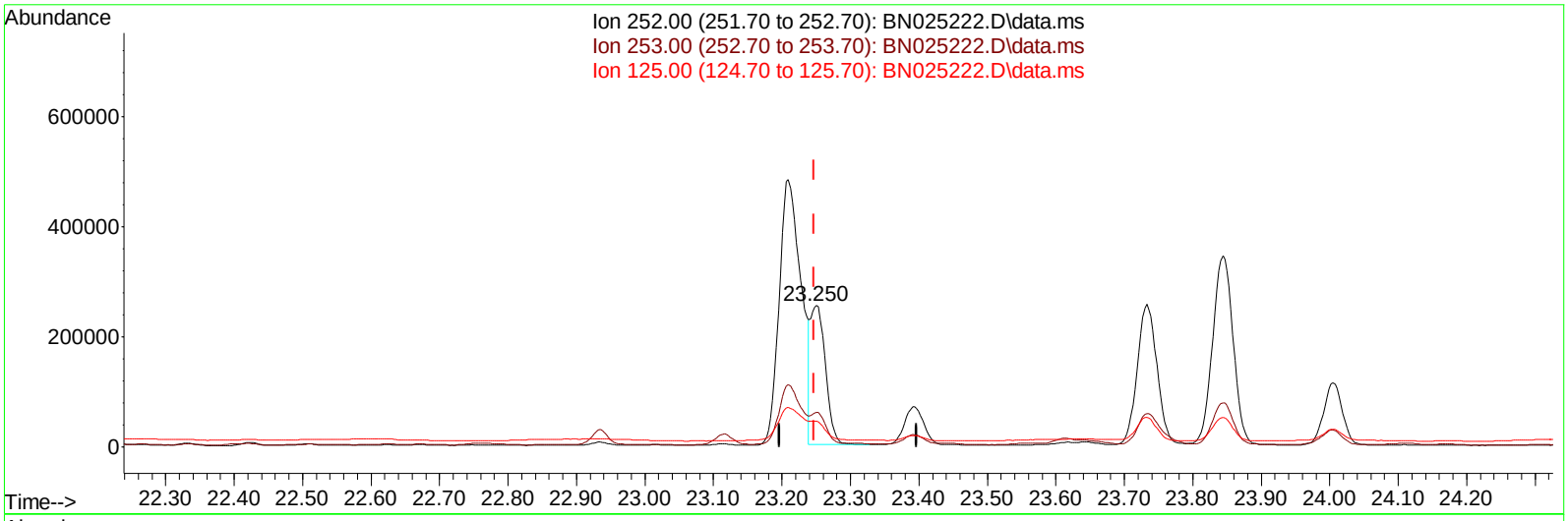

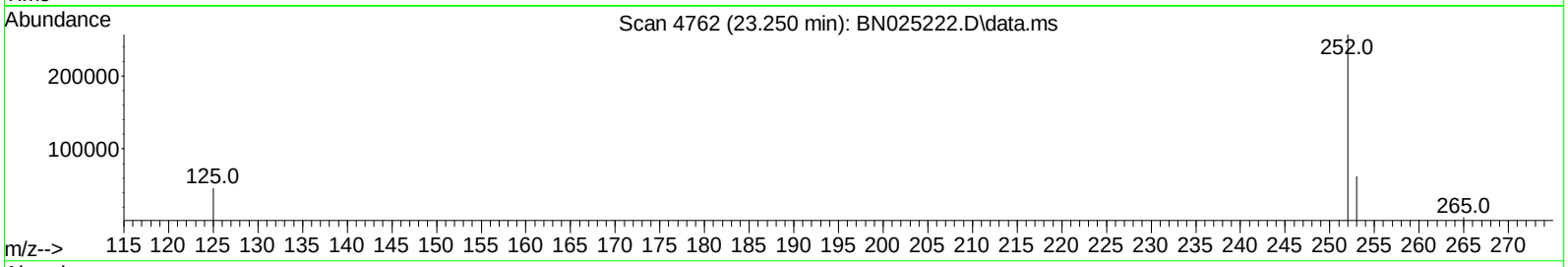

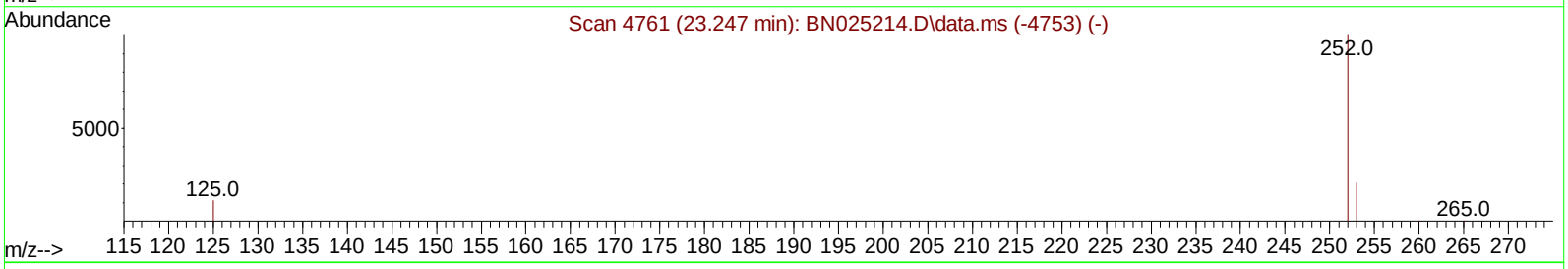

TIC: BN025222.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (+ 0.003) 2.95 ng/ul m

response 383767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.25
125.00	14.80	18.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	7846	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	28862	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.561	164	18247	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	41802	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.508	240	35946	0.400	ng/ul	#	0.00
23) Perylene-d12	23.952	264	33311	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	22189	2.731	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.315	152	7084	0.191	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	18219	0.192	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	33569	0.454	ng/ul		99
7) 2-Methylnaphthalene	12.387	142	14215	0.314	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	11662	0.242	ng/ul		99
10) Acenaphthylene	14.283	152	17593	0.259	ng/ul	#	94
11) Acenaphthene	14.621	153	61020	1.065	ng/ul		99
12) Fluorene	15.611	166	63745	0.995	ng/ul		100
15) Phenanthrene	17.351	178	938216	7.952	ng/ul		100
16) Anthracene	17.444	178	210603	2.182	ng/ul		99
19) Fluoranthene	19.373	202	1928189	14.834	ng/ul		99
20) Pyrene	19.735	202	1650130	12.355	ng/ul		99
21) Benzo(a)anthracene	21.491	228	871784	8.048	ng/ul		98
22) Chrysene	21.543	228	864254	7.314	ng/ul		98
24) Benzo(b)fluoranthene	23.209	252	1081087m	7.999	ng/ul		
25) Benzo(k)fluoranthene	23.250	252	383767m	2.952	ng/ul		
26) Benzo(a)pyrene	23.844	252	718091	6.422	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	26.487	276	435276	3.379	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.500	278	108542	1.079	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.268	276	402746	3.676	ng/ul		98

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

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