

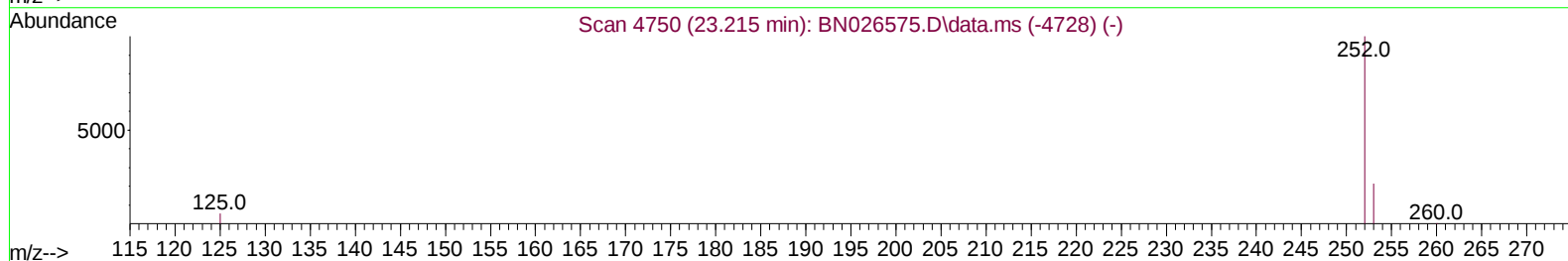
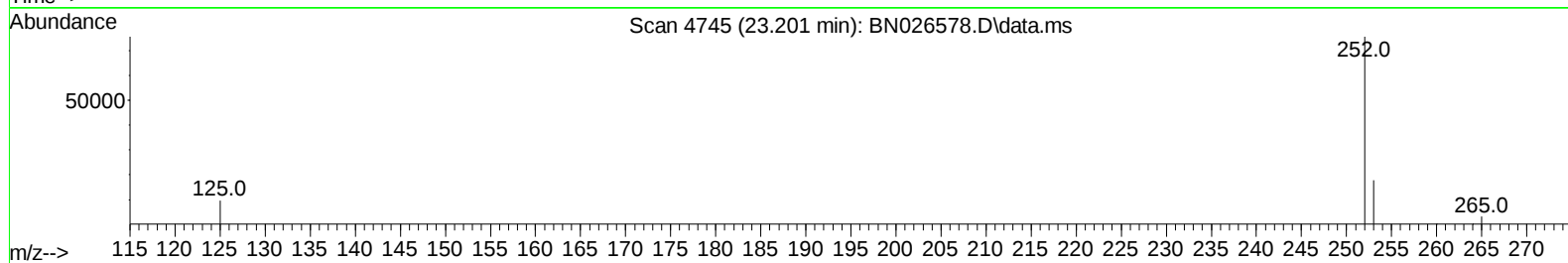
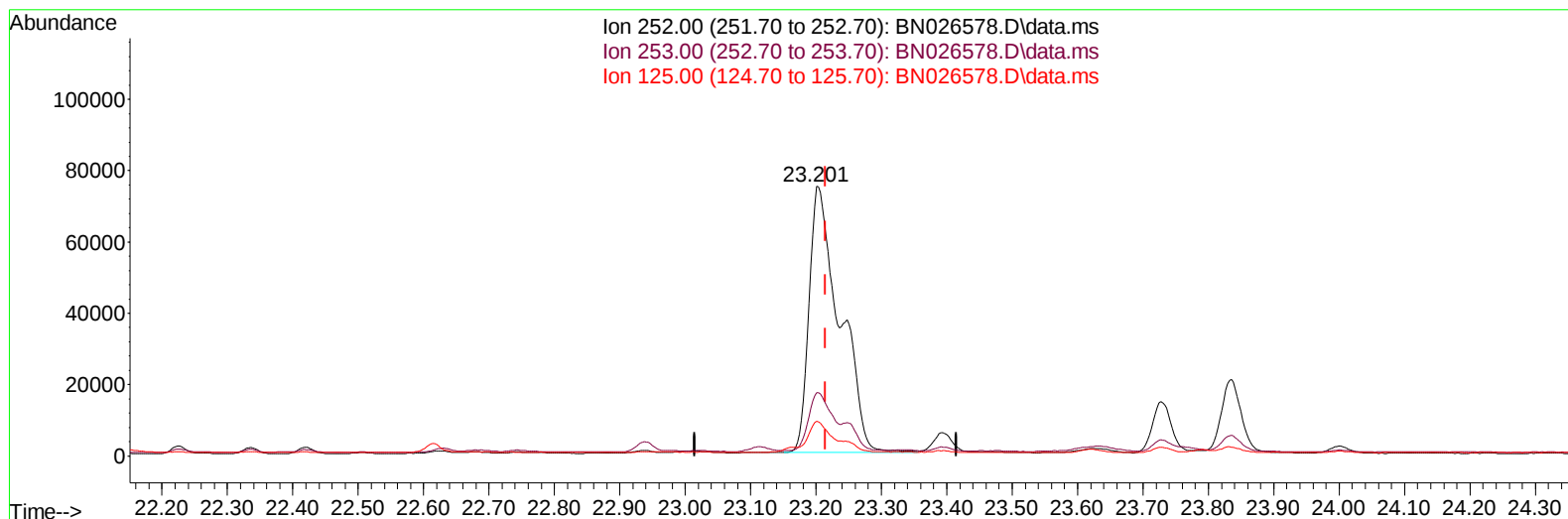
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026578.D
 Acq On : 19 Jul 2023 00:11
 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:55:09 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026578.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (-0.014) 3.86 ng/u1

response 244552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.59
125.00	17.00	12.82
0.00	0.00	0.00

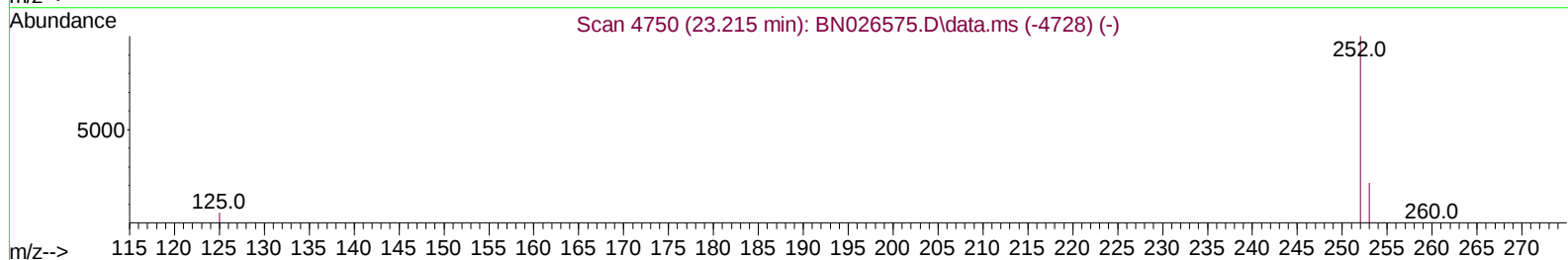
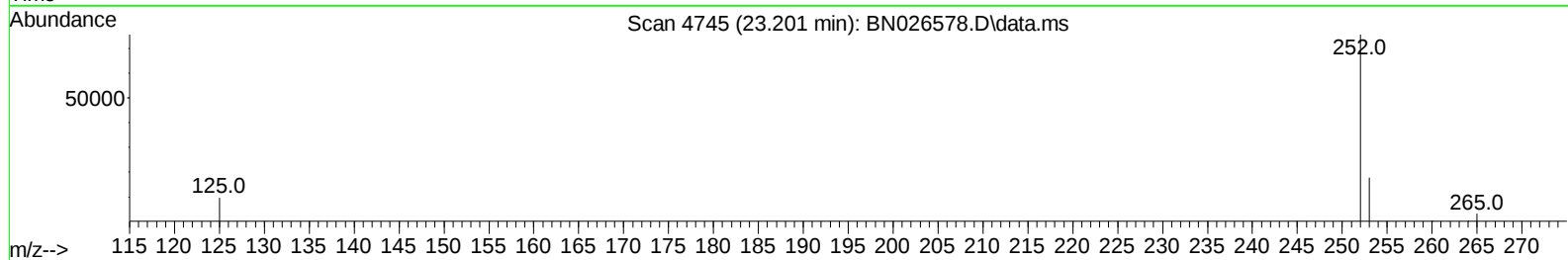
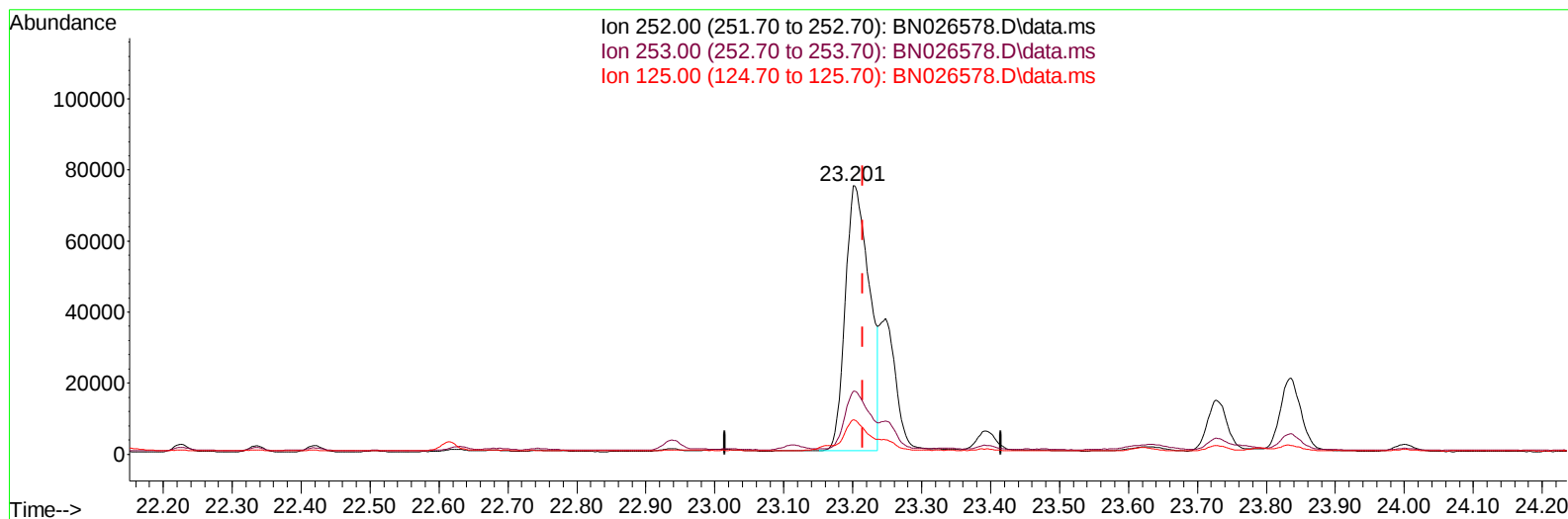
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TIC: BN026578.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (-0.014) 2.87 ng/u1 m

response 181338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.59
125.00	17.00	12.82
0.00	0.00	0.00

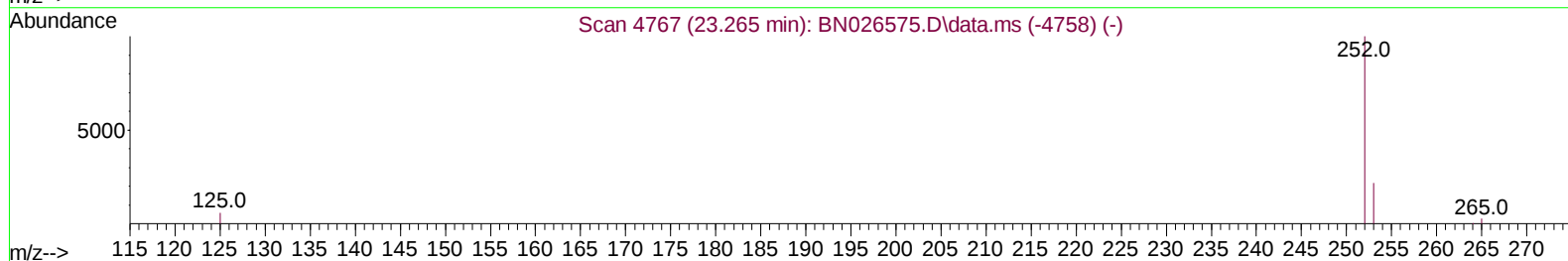
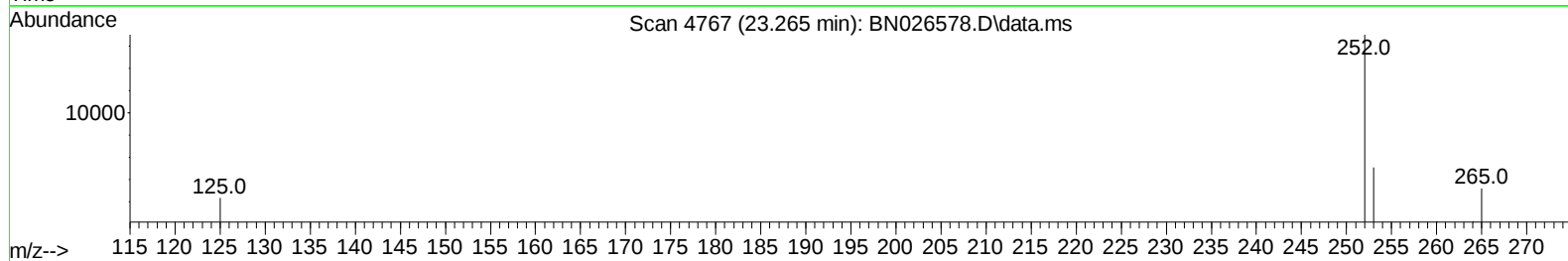
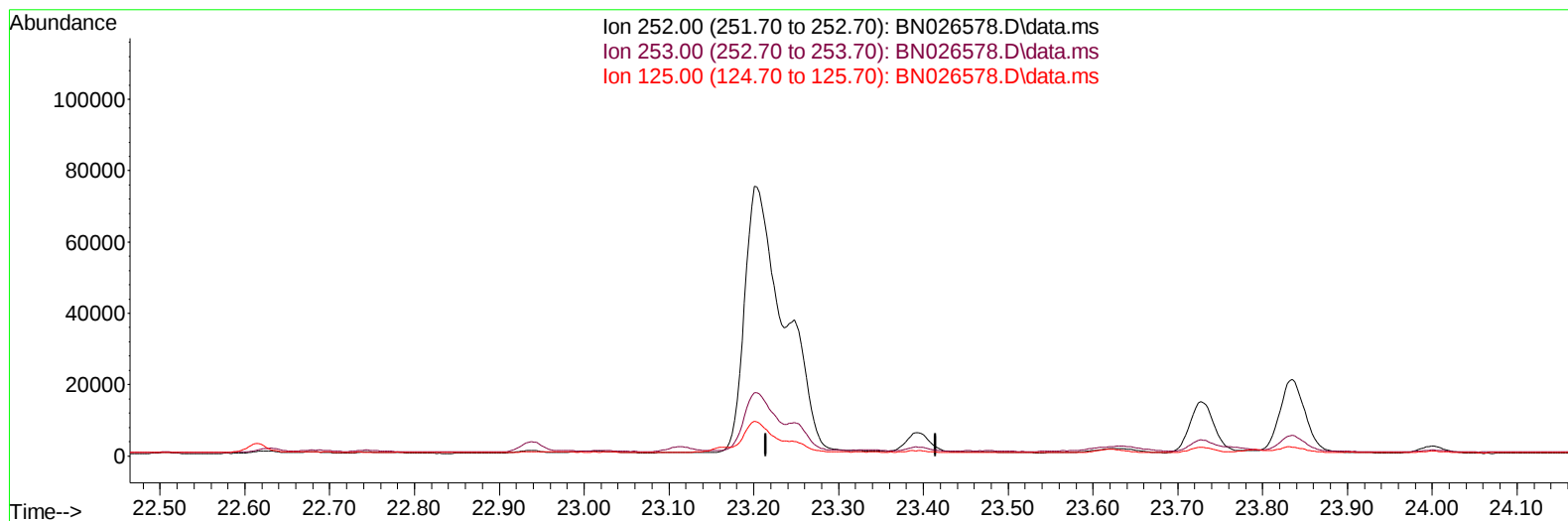
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TIC: BN026578.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-23.265) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

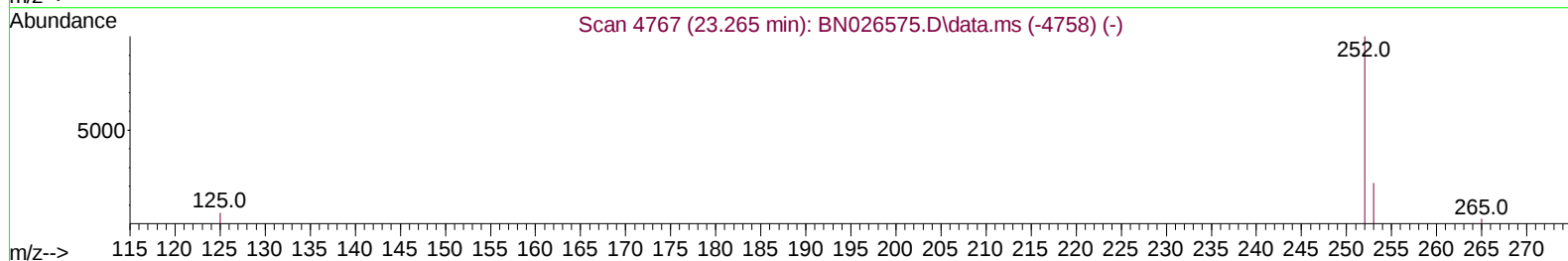
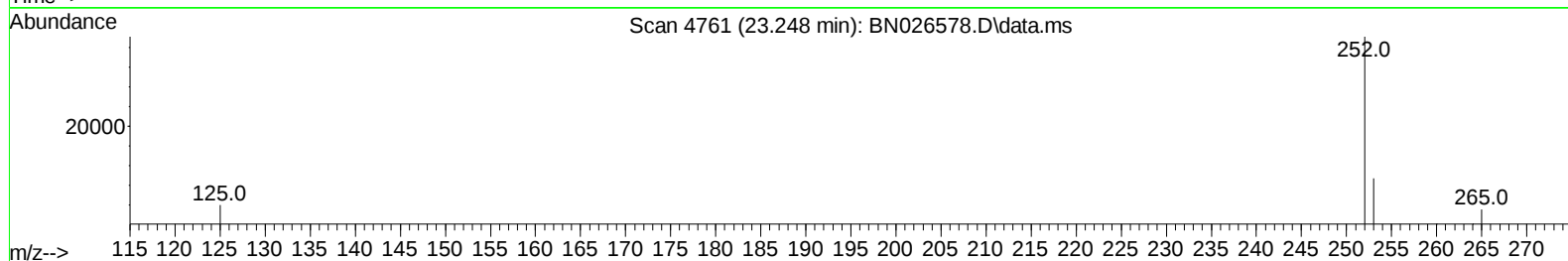
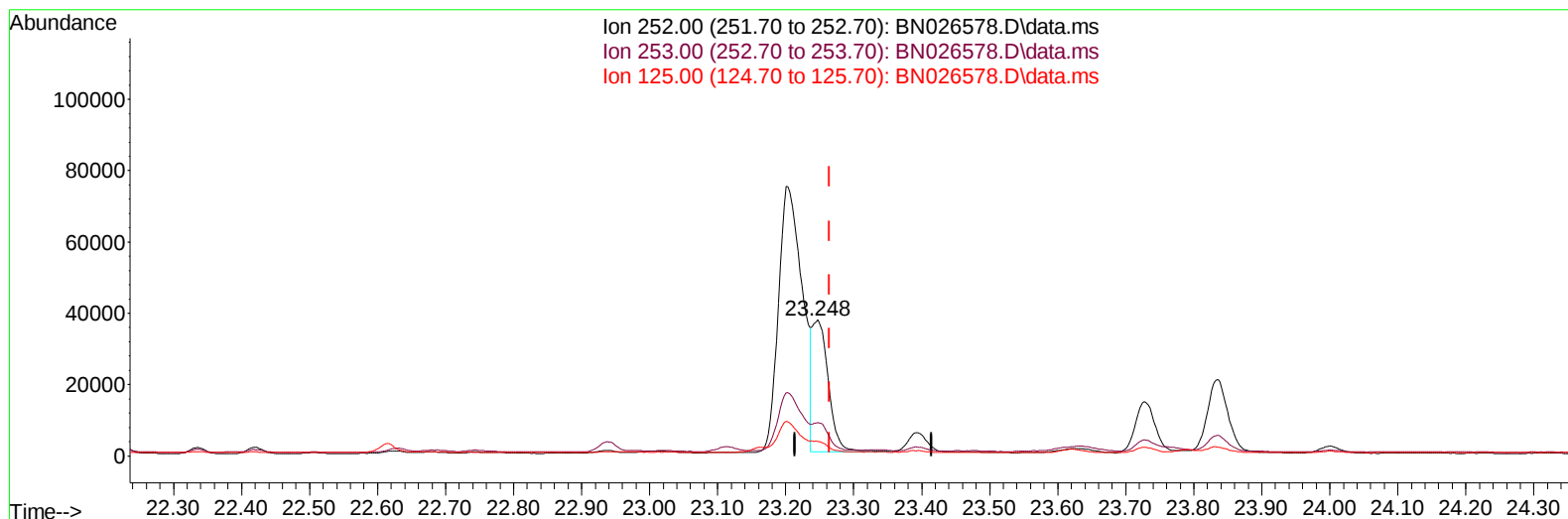
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN026578.D\data.ms

(25) Benzo(k)fluoranthene

23.248min (-0.017) 0.92 ng/ul m

response 61248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.63#
125.00	16.80	10.56#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	1647	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.732	136	5126	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.570	164	3699	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	10195	0.400	ng/ul	-0.01
17) Chrysene-d12	21.511	240	14393	0.400	ng/ul	#-0.01
23) Perylene-d12	23.946	264	16245	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3526	1.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1313	0.188	ng/ul	-0.01
18) Fluoranthene-d10	19.349	212	6230	0.125	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.787	128	4962	0.353	ng/ul	97
7) 2-Methylnaphthalene	12.403	142	1784	0.223	ng/ul	98
8) 1-Methylnaphthalene	12.618	142	1556	0.182	ng/ul	99
10) Acenaphthylene	14.293	152	1517	0.084	ng/ul#	71
11) Acenaphthene	14.635	153	13526	0.980	ng/ul	98
12) Fluorene	15.620	166	14852	1.026	ng/ul	100
15) Phenanthrene	17.359	178	276682	8.521	ng/ul	97
16) Anthracene	17.452	178	27381	0.972	ng/ul	98
19) Fluoranthene	19.382	202	335611	4.975	ng/ul#	94
20) Pyrene	19.744	202	300551	4.102	ng/ul#	95
21) Benzo(a)anthracene	21.497	228	167164	3.160	ng/ul	98
22) Chrysene	21.549	228	205500	3.413	ng/ul	99
24) Benzo(b)fluoranthene	23.201	252	181338m	2.865	ng/ul	
25) Benzo(k)fluoranthene	23.248	252	61248m	0.923	ng/ul	
26) Benzo(a)pyrene	23.835	252	44361	0.787	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.474	276	43481	0.589	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.484	278	18701	0.330	ng/ul#	90
29) Benzo(g,h,i)perylene	27.272	276	2825	0.043	ng/ul#	72

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

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