

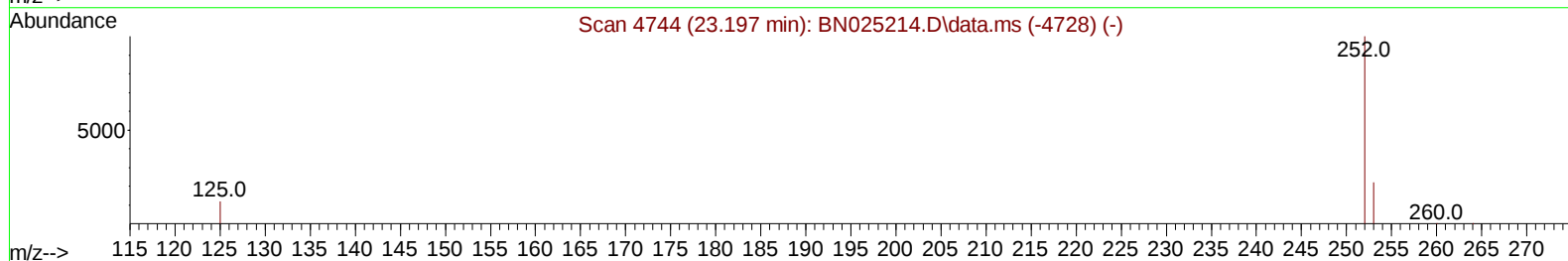
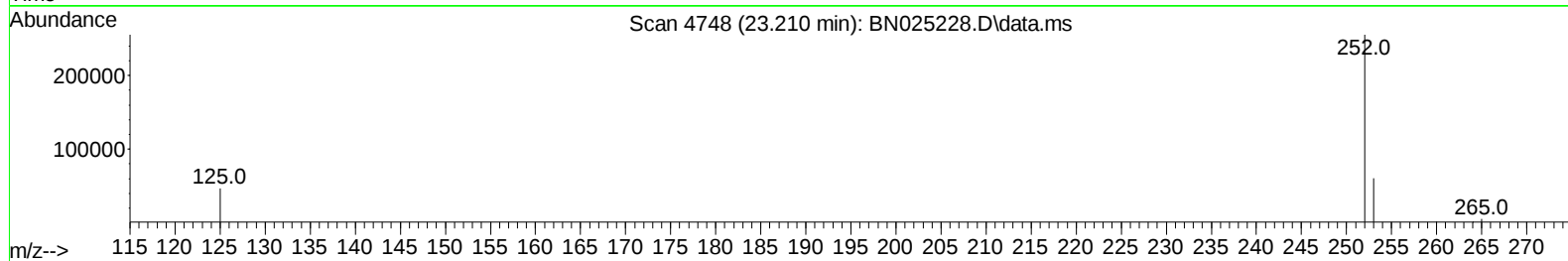
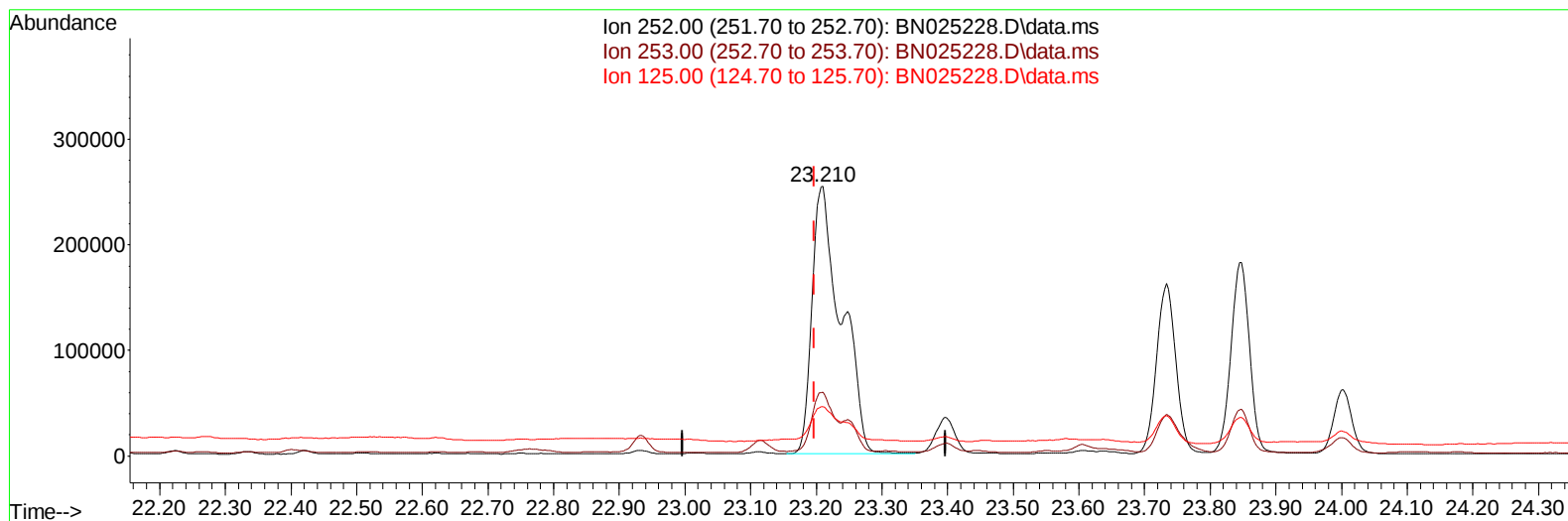
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025228.D
 Acq On : 02 May 2023 19:47
 Operator : CG/JU
 Sample : 02419-36DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW931DL

Manual IntegrationsAPPROVED

Quant Time: May 03 02:30:52 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

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



TIC: BN025228.D\data.ms

(24) Benzo(b)fluoranthene

23.210min (+ 0.013) 5.65 ng/u1

response 785073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.78
125.00	15.20	18.32
0.00	0.00	0.00

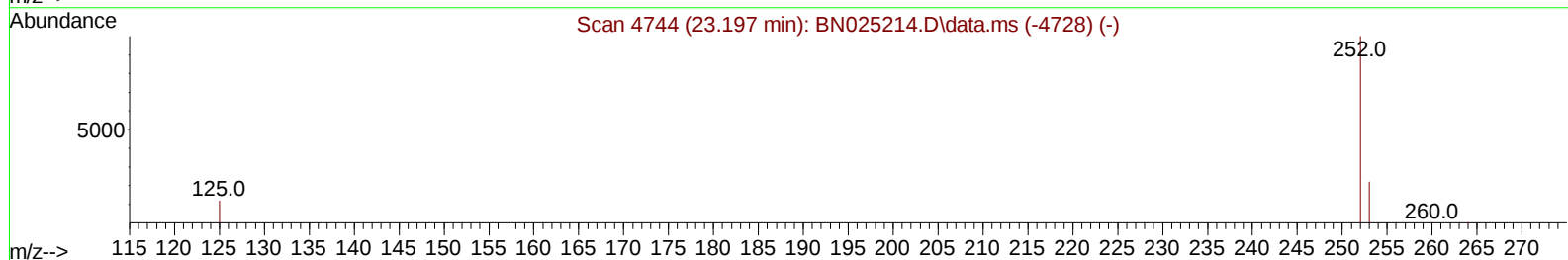
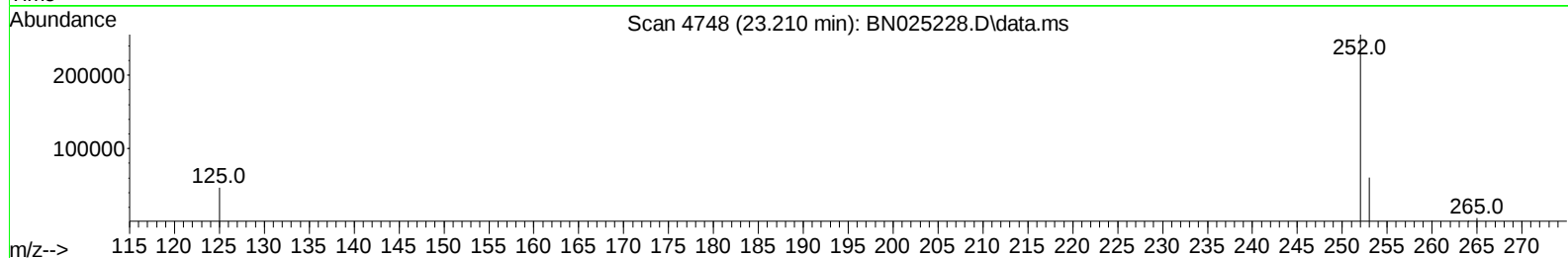
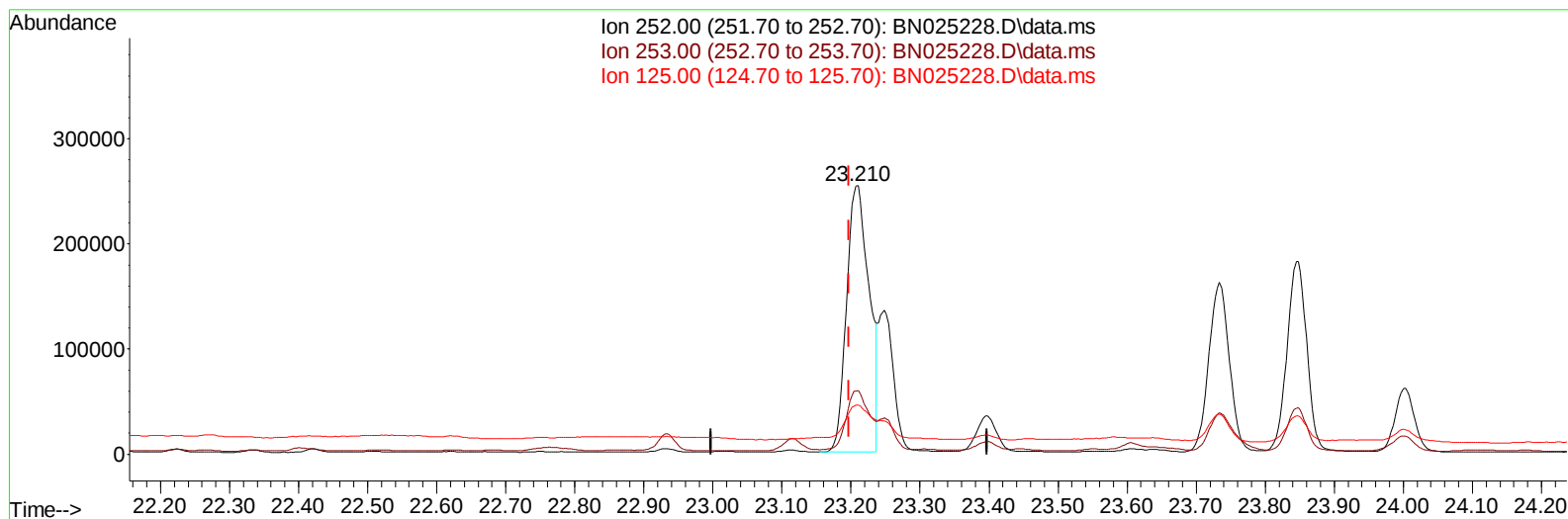
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(24) Benzo(b)fluoranthene

23.210min (+ 0.013) 4.16 ng/u1 m

response 577585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.78
125.00	15.20	18.32
0.00	0.00	0.00

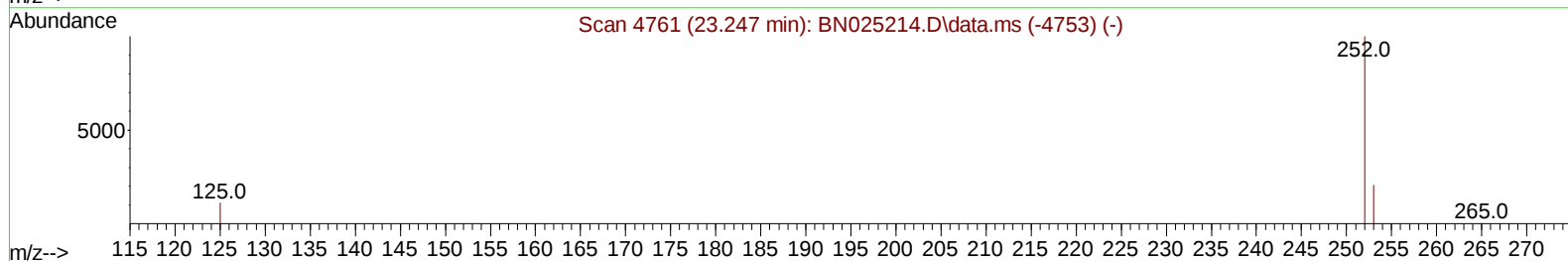
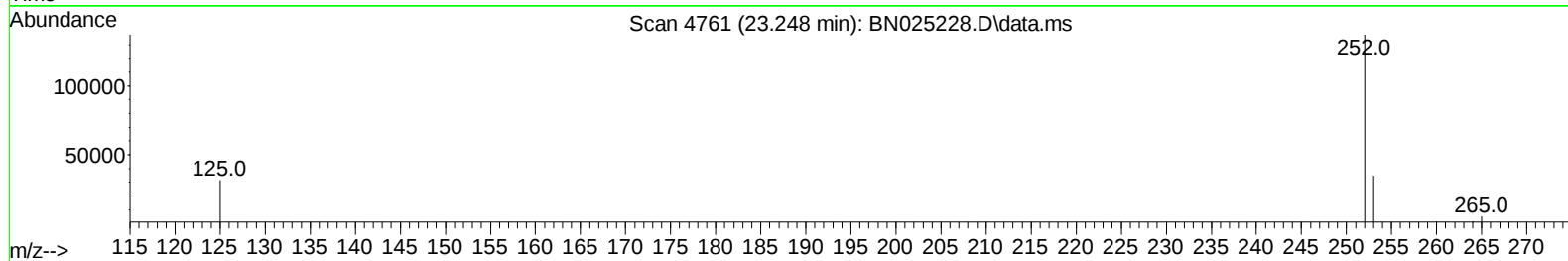
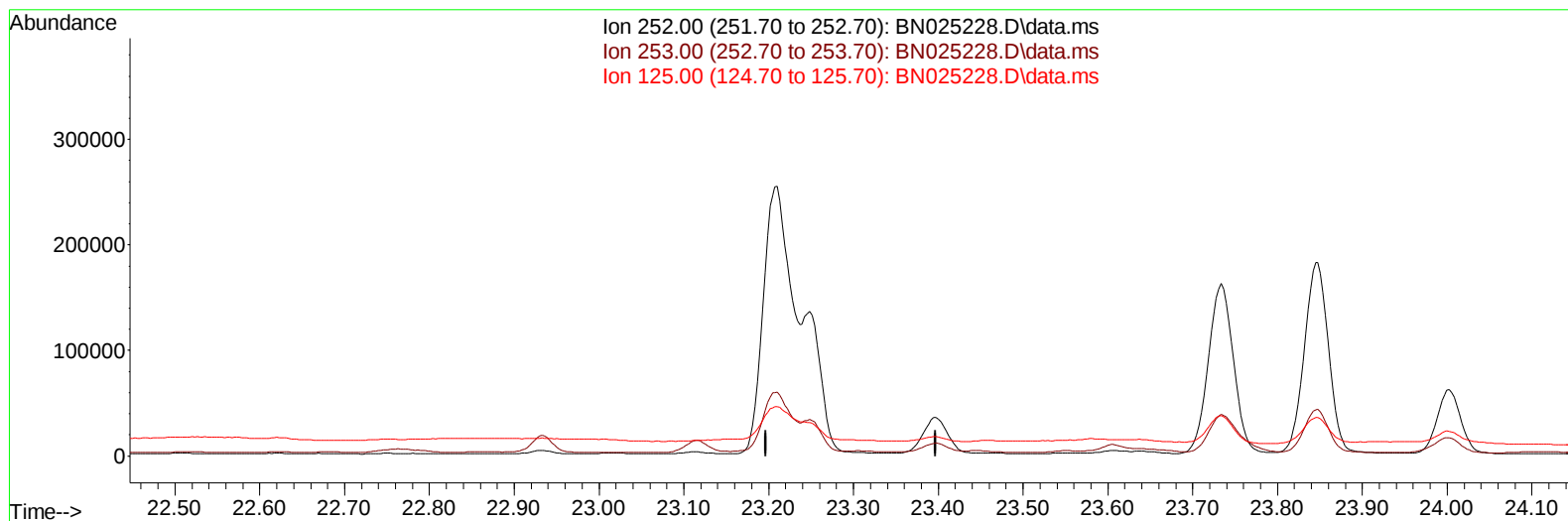
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TIC: BN025228.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 0.00 ng/u1

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

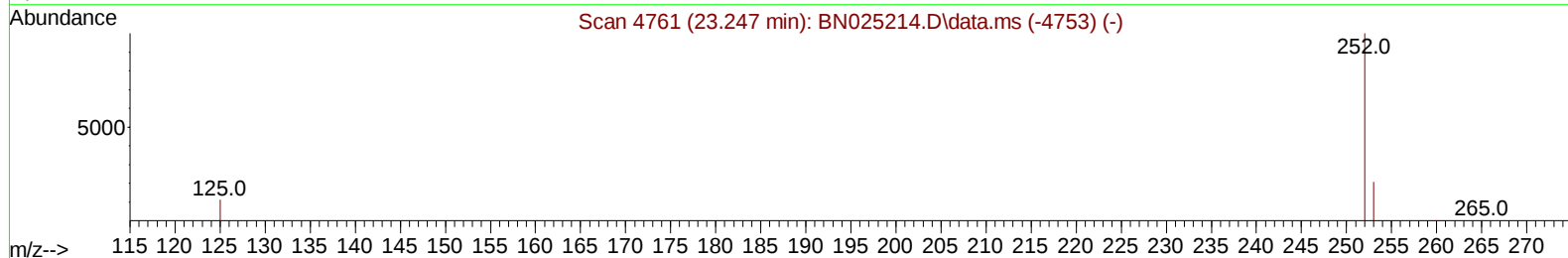
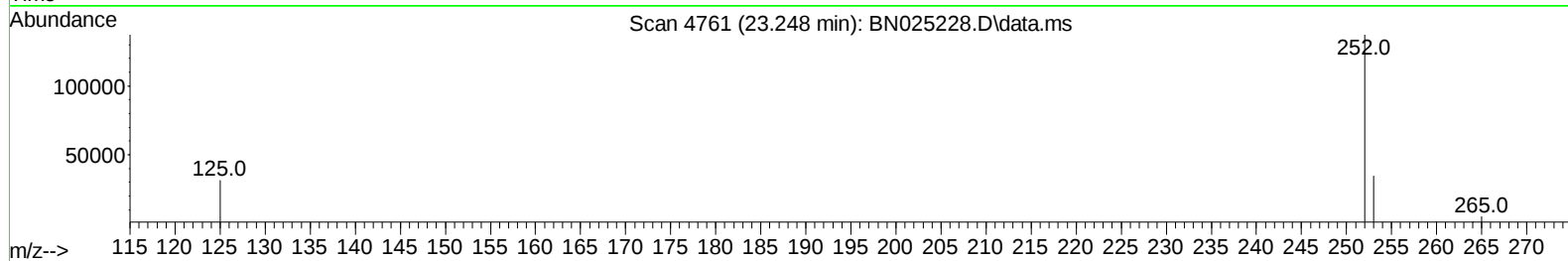
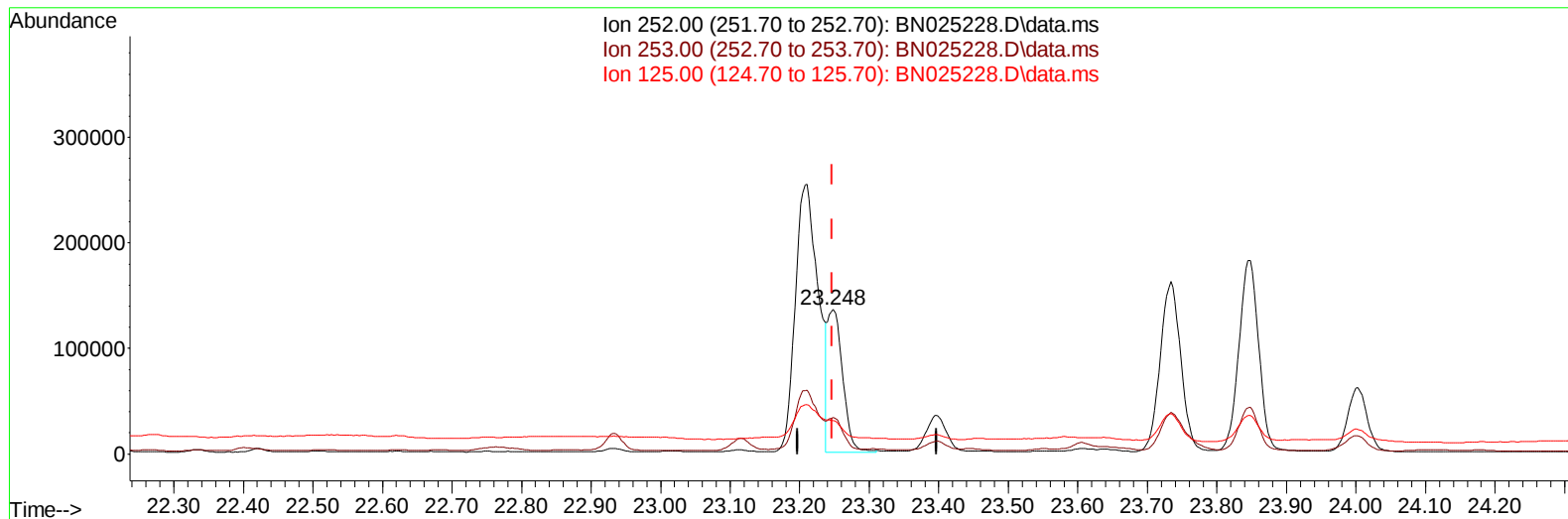
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN025228.D\data.ms

(25) Benzo(k)fluoranthene

23.248min (+ 0.001) 1.55 ng/u1 m

response 207133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.22
125.00	14.80	22.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	9170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	33888	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	20693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	52196	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.506	240	38738	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	34258	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4399	0.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1603	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	3973	0.039	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	10093	0.116	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	7442	0.140	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	5033	0.089	ng/ul	99
10) Acenaphthylene	14.280	152	13533	0.176	ng/ul	94
11) Acenaphthene	14.622	153	9014	0.139	ng/ul	99
12) Fluorene	15.607	166	10519	0.145	ng/ul#	95
14) Pentachlorophenol	16.968	266	244	0.024	ng/ul#	75
15) Phenanthrene	17.348	178	227993	1.547	ng/ul	99
16) Anthracene	17.441	178	51956	0.431	ng/ul	97
19) Fluoranthene	19.369	202	643152	4.591	ng/ul	99
20) Pyrene	19.731	202	620565	4.312	ng/ul	98
21) Benzo(a)anthracene	21.489	228	363103	3.111	ng/ul	97
22) Chrysene	21.544	228	390380	3.066	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	577585m	4.156	ng/ul	
25) Benzo(k)fluoranthene	23.248	252	207133m	1.549	ng/ul	
26) Benzo(a)pyrene	23.848	252	360289	3.133	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.498	276	292369	2.207	ng/ul	95
28) Dibenzo(a,h)anthracene	26.508	278	70019	0.677	ng/ul#	87
29) Benzo(g,h,i)perylene	27.276	276	286371	2.542	ng/ul	99

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

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