

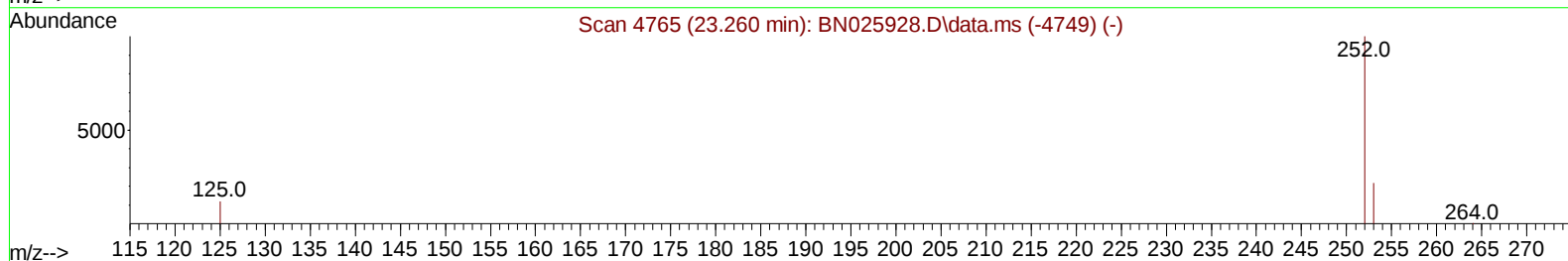
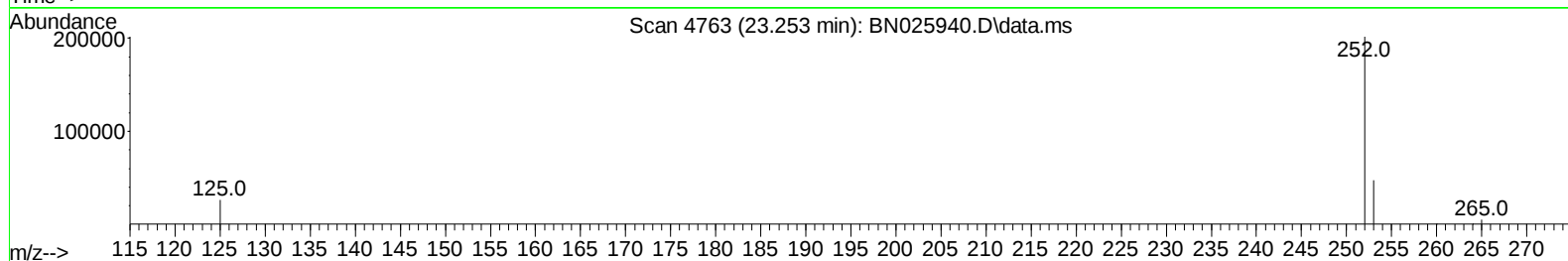
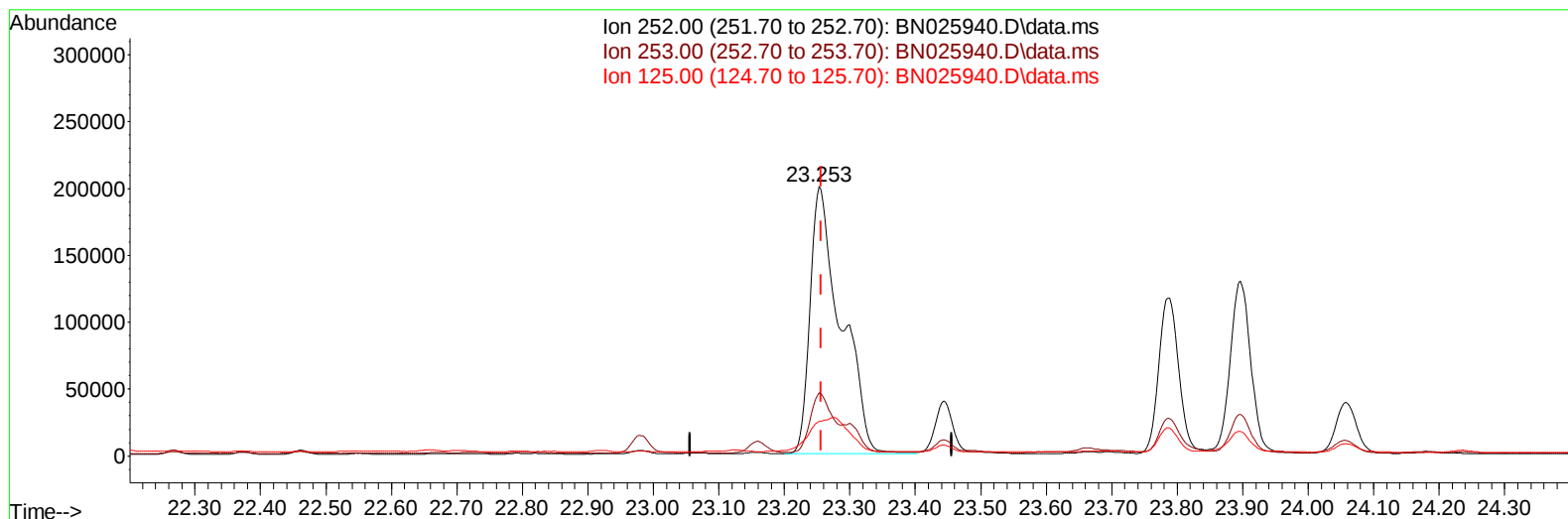
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025940.D
 Acq On : 22 Jun 2023 16:46
 Operator : MA/JU
 Sample : 03083-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL4

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:03:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025940.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 8.49 ng/u1

response 654251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.54
125.00	17.90	12.91
0.00	0.00	0.00

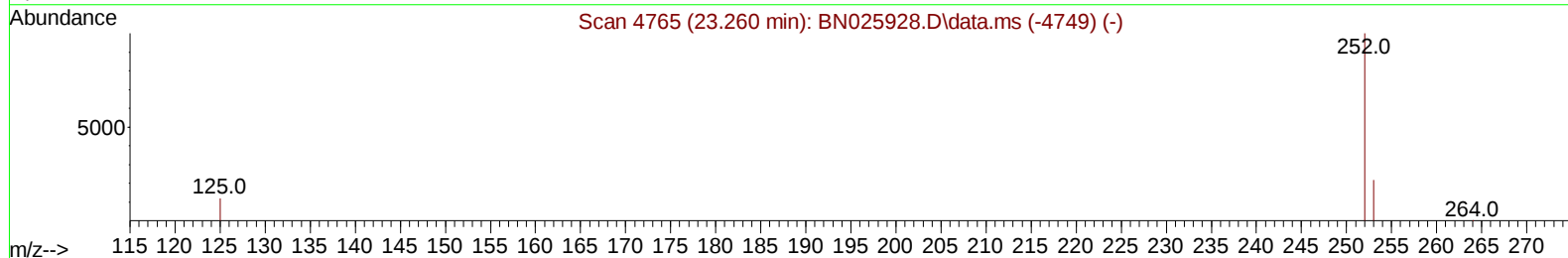
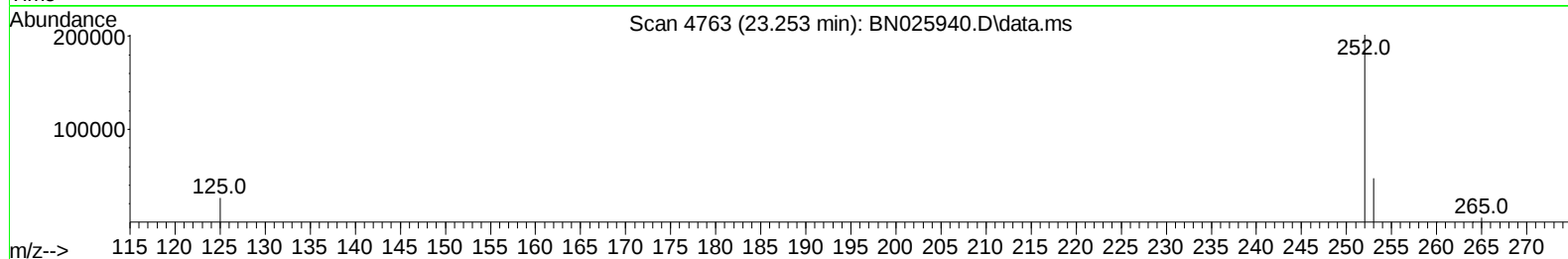
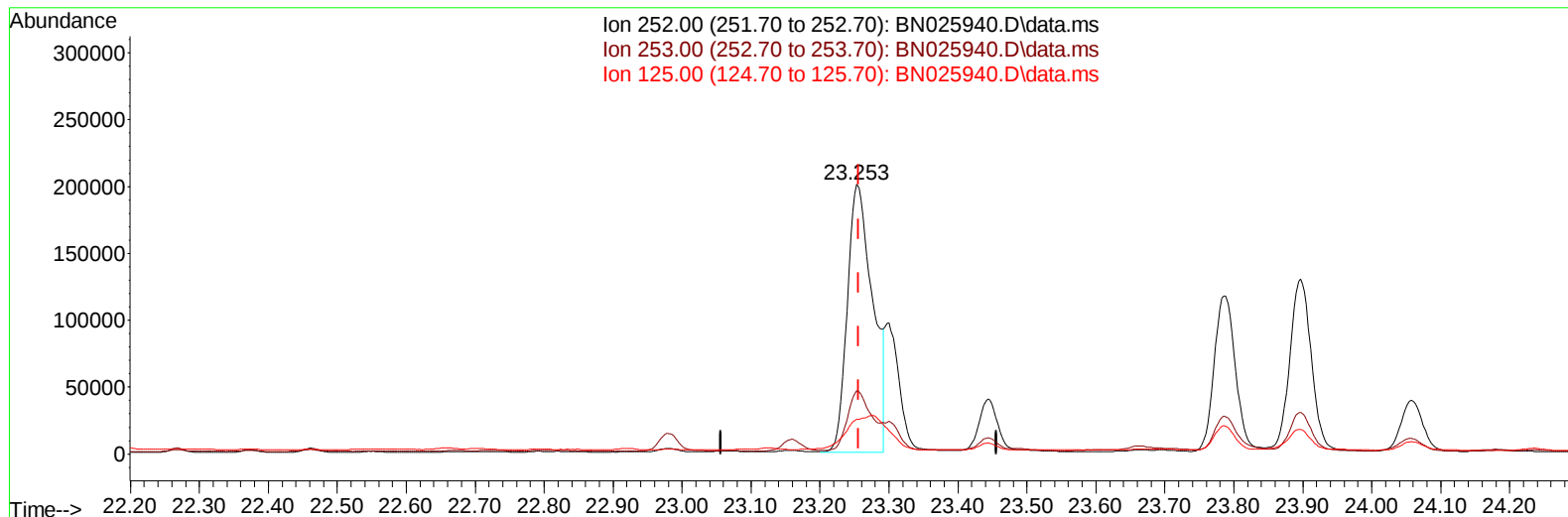
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TIC: BN025940.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 6.65 ng/u1 m

response 512118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.54
125.00	17.90	12.91
0.00	0.00	0.00

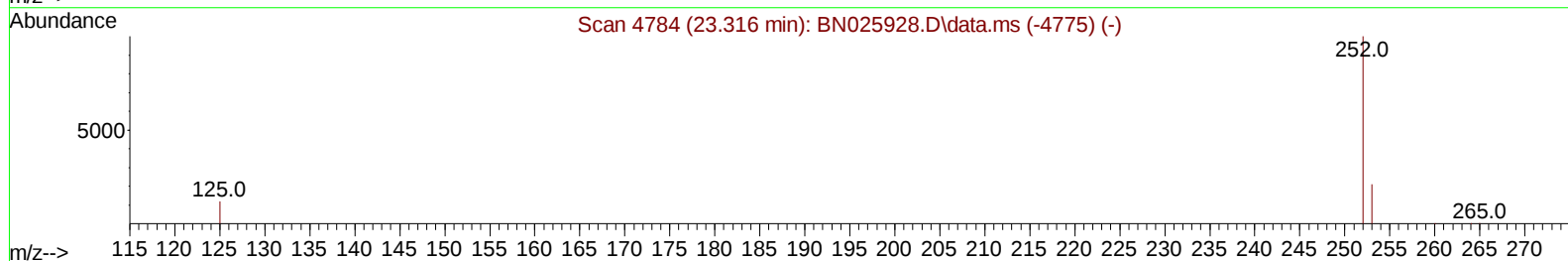
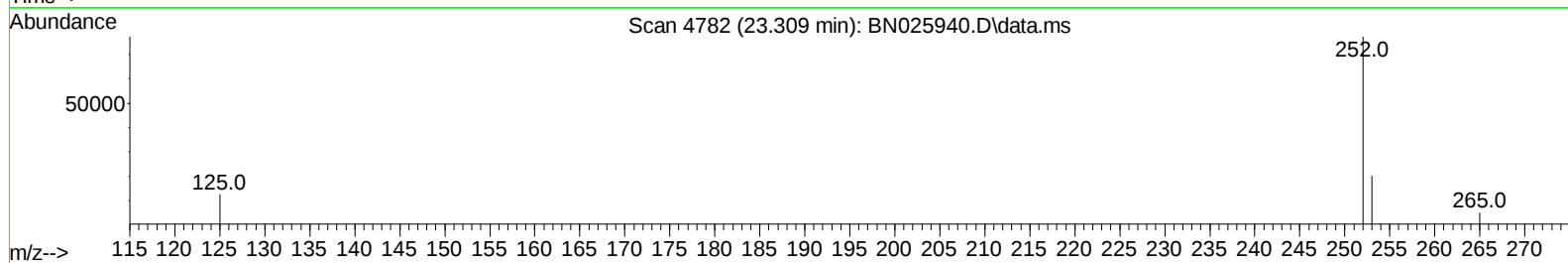
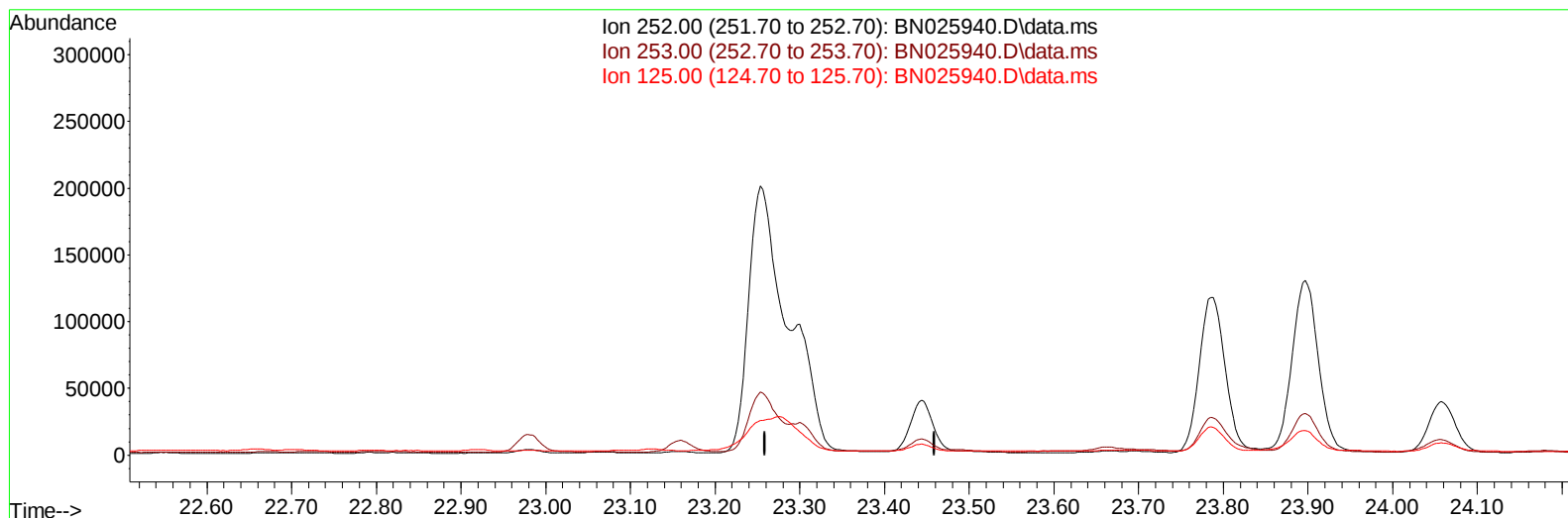
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TIC: BN025940.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

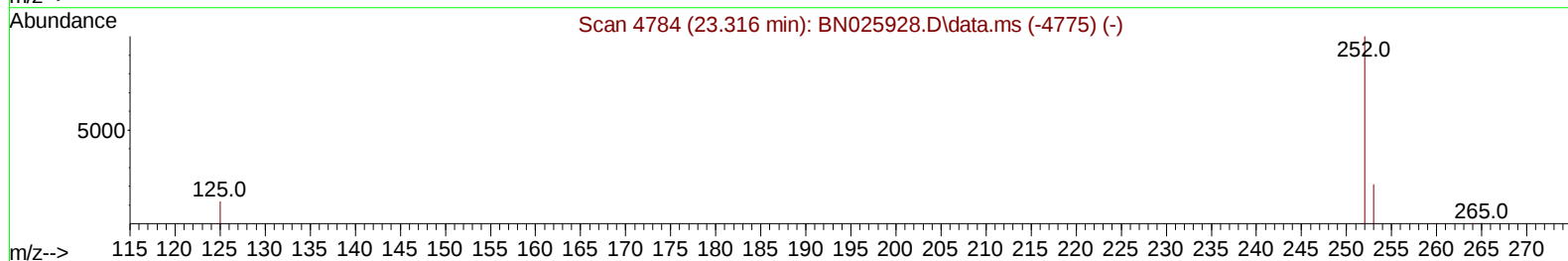
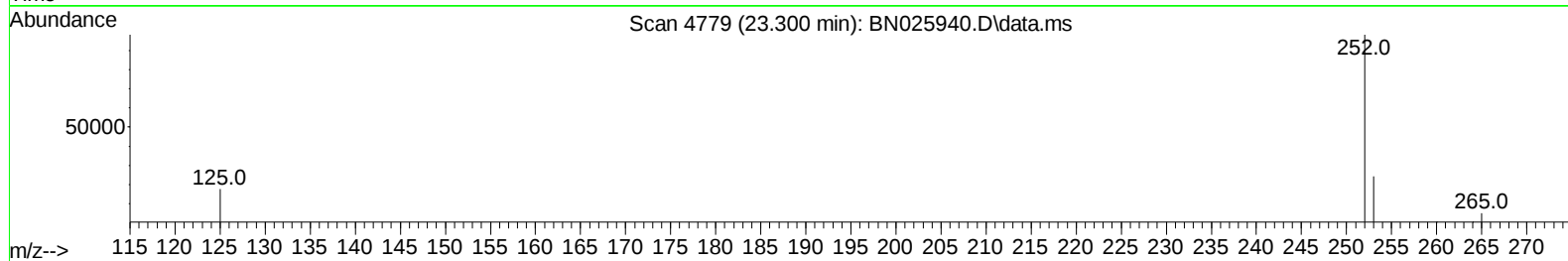
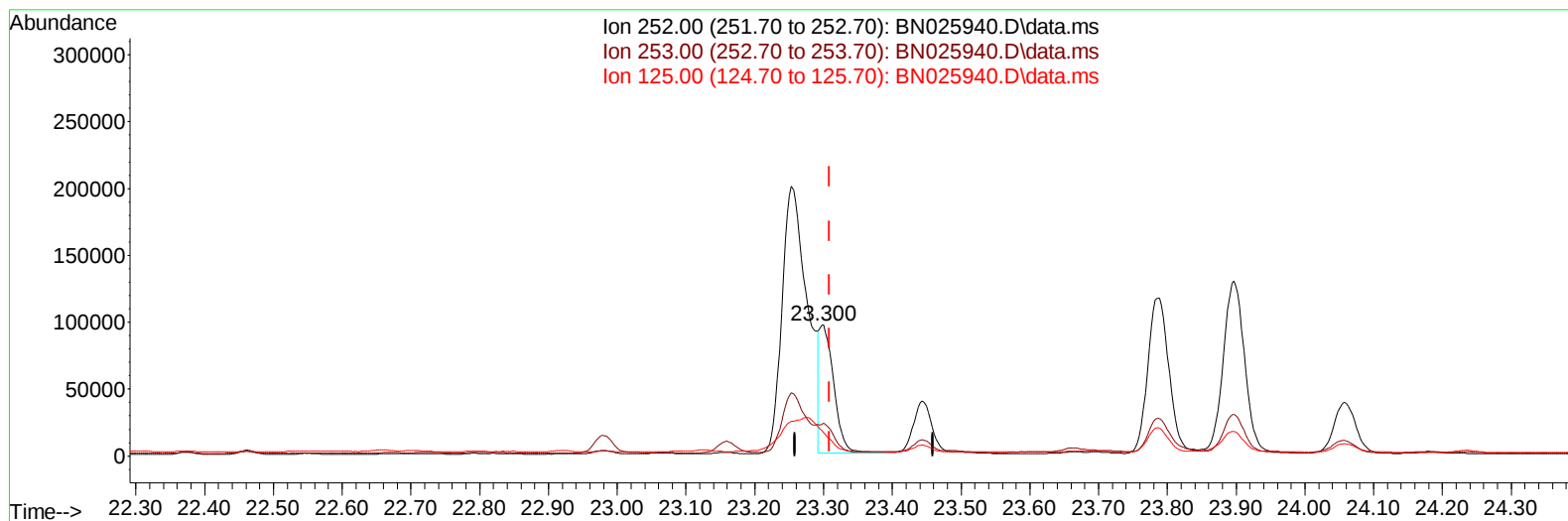
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BN025940.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.009) 1.81 ng/ul m

response 140264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.74
125.00	18.70	17.95
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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	7.980	152	7583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	23762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.621	164	15380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	32897	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	21438	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	18048	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	26881	3.148	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	9350	0.256	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	22252	0.273	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	53924	0.792	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	30448	0.702	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	18769	0.418	ng/ul	100
10) Acenaphthylene	14.339	152	65816	0.914	ng/ul	99
11) Acenaphthene	14.681	153	8628	0.146	ng/ul	98
12) Fluorene	15.667	166	8334	0.123	ng/ul#	96
14) Pentachlorophenol	17.013	266	251	0.021	ng/ul	90
15) Phenanthrene	17.402	178	277884	2.557	ng/ul	99
16) Anthracene	17.495	178	54186	0.561	ng/ul	98
19) Fluoranthene	19.419	202	791815	6.915	ng/ul	97
20) Pyrene	19.782	202	644226	5.409	ng/ul	96
21) Benzo(a)anthracene	21.529	228	326815	3.695	ng/ul	97
22) Chrysene	21.584	228	385506	4.189	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	512118m	6.648	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	140264m	1.813	ng/ul	
26) Benzo(a)pyrene	23.897	252	279985	4.185	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.567	276	212939	2.914	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.574	278	51738	0.935	ng/ul	97
29) Benzo(g,h,i)perylene	27.362	276	201006	3.092	ng/ul	96

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

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