

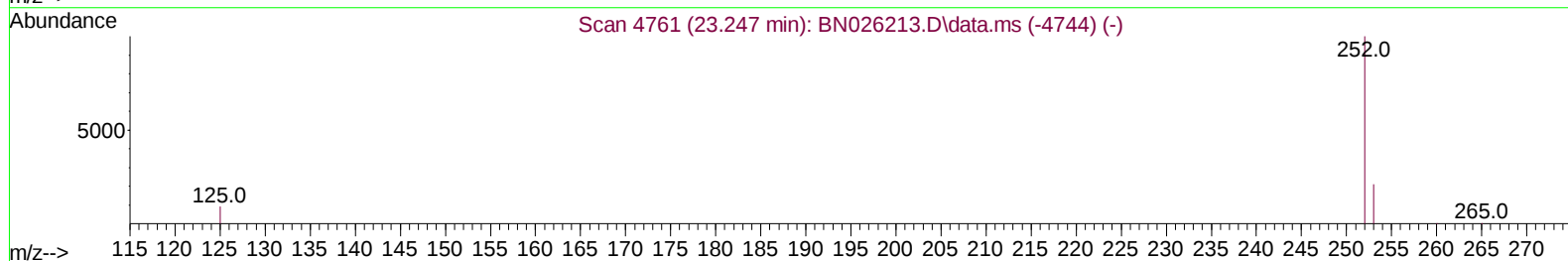
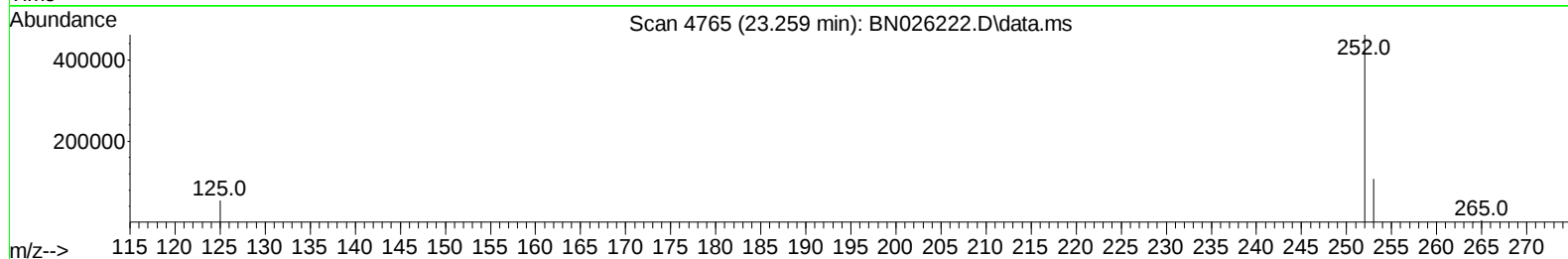
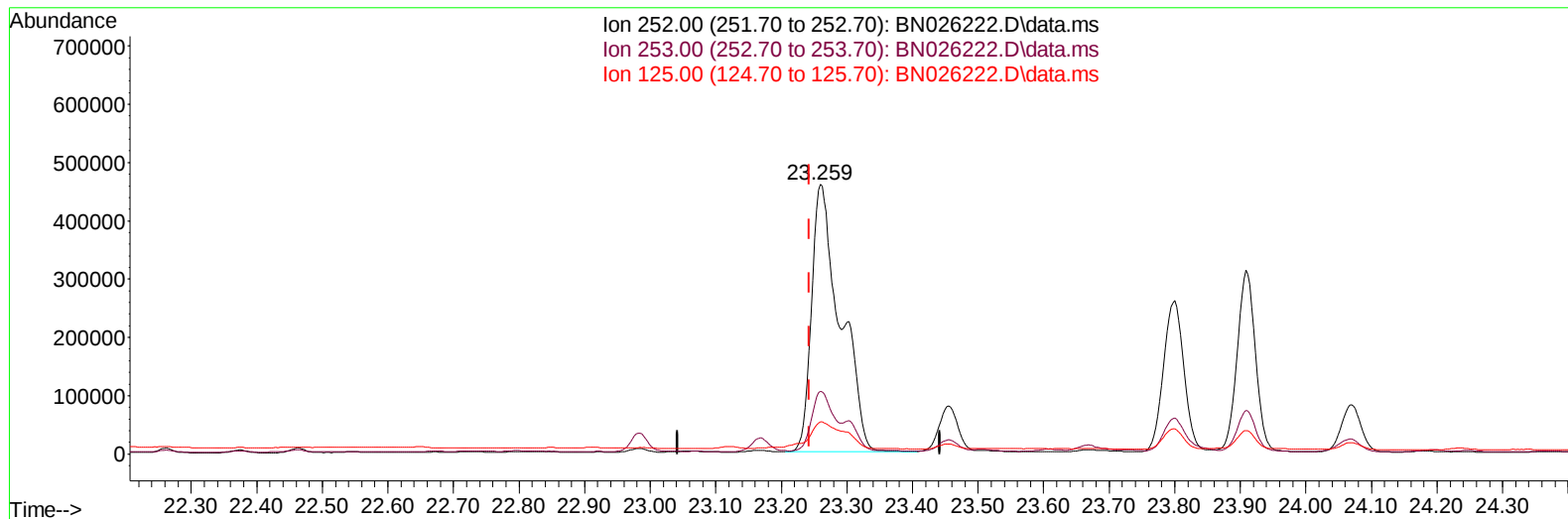
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026222.D
Acq On : 03 Jul 2023 12:29
Operator : MA/JU
Sample : 03246-05
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGJ2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:21:22 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026222.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.017) 16.45 ng/u1

response 1405744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.15
125.00	17.90	11.83
0.00	0.00	0.00

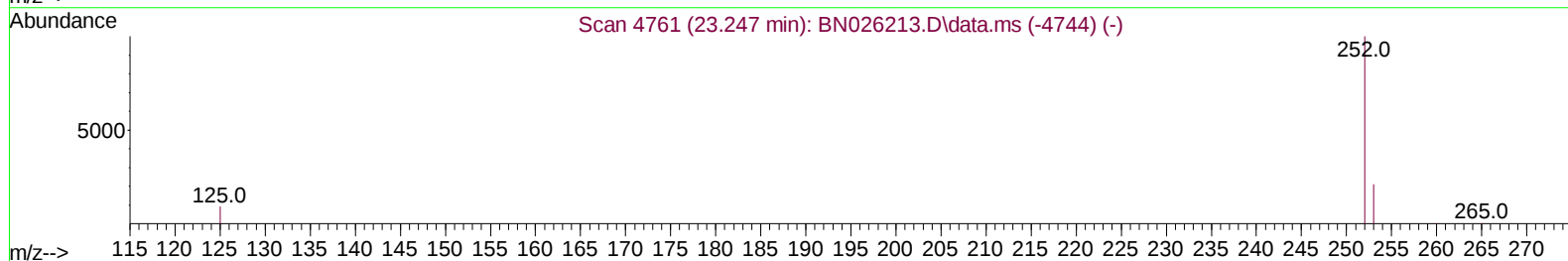
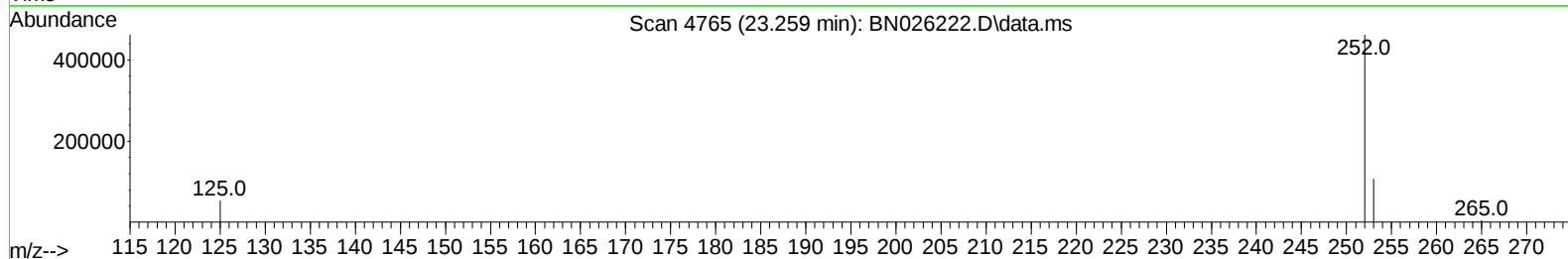
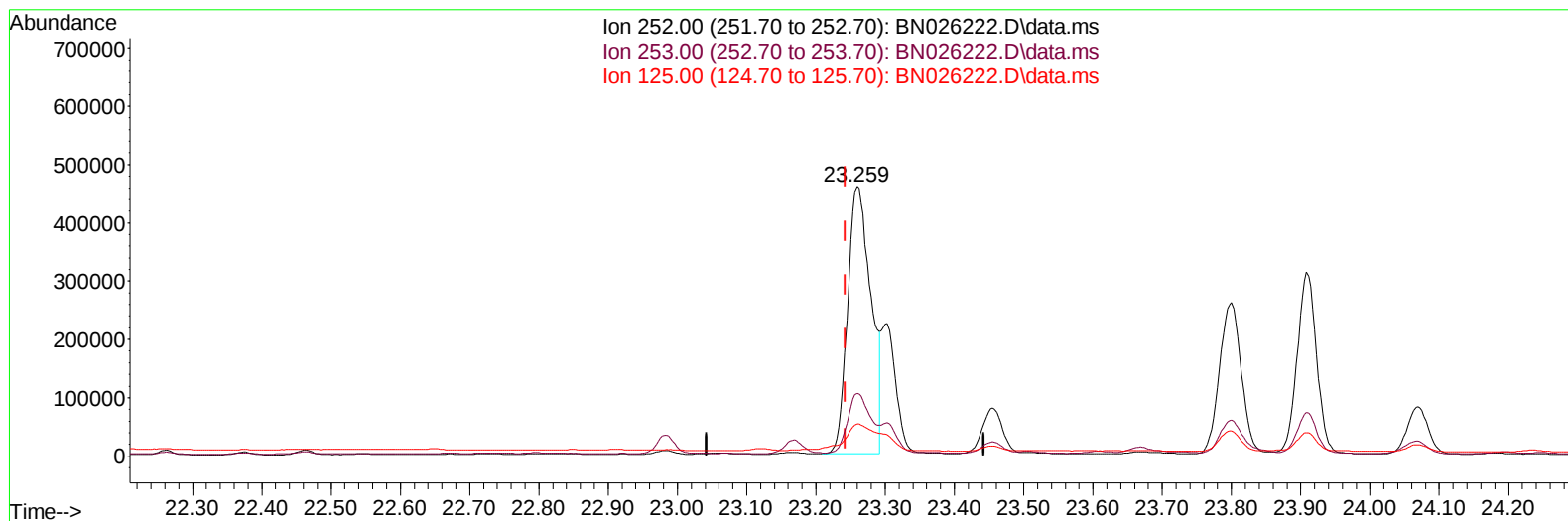
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TIC: BN026222.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.017) 12.55 ng/ul m

response 1072387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.15
125.00	17.90	11.83
0.00	0.00	0.00

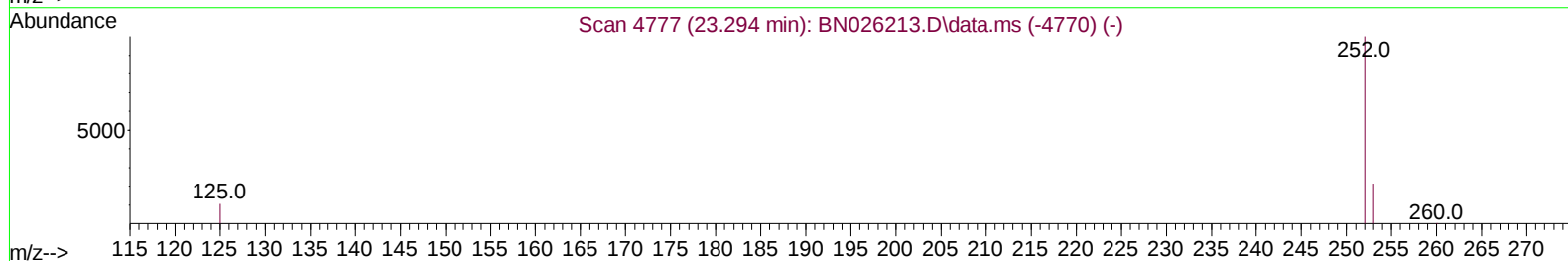
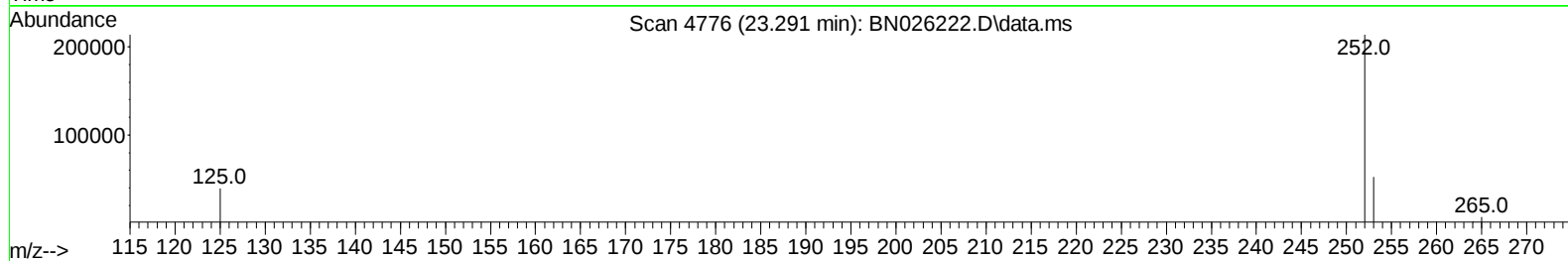
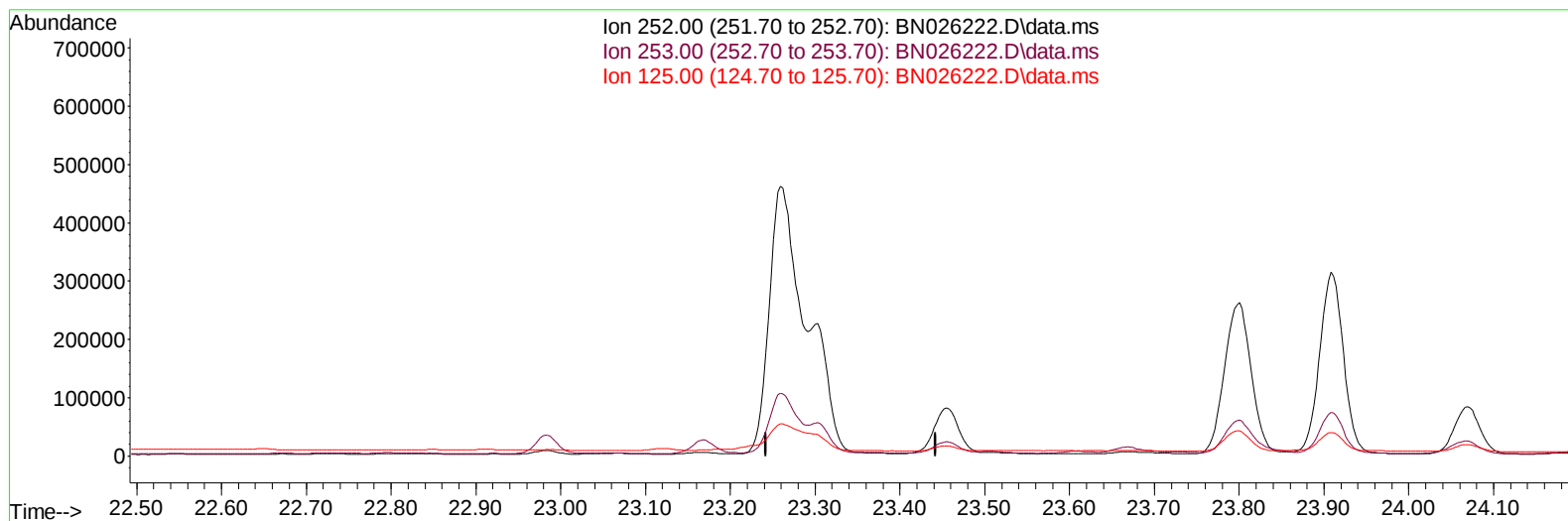
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 ALS Vial : 79 Sample Multiplier: 1

Instrument :
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TIC: BN026222.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

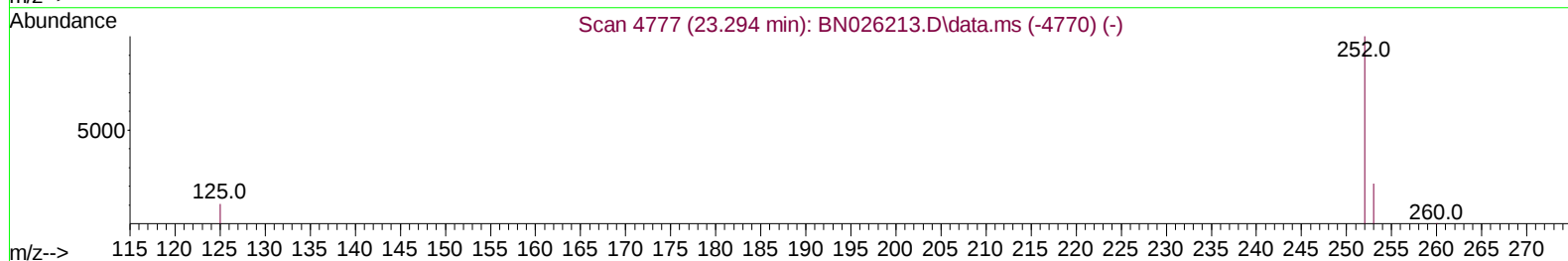
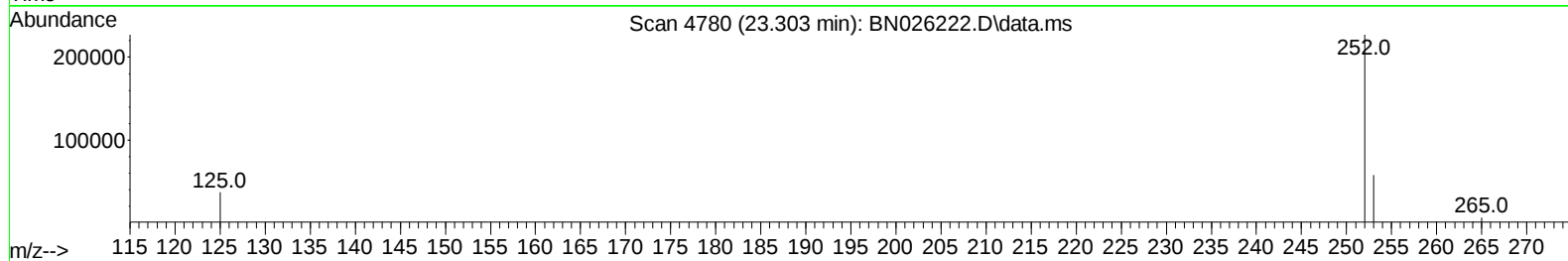
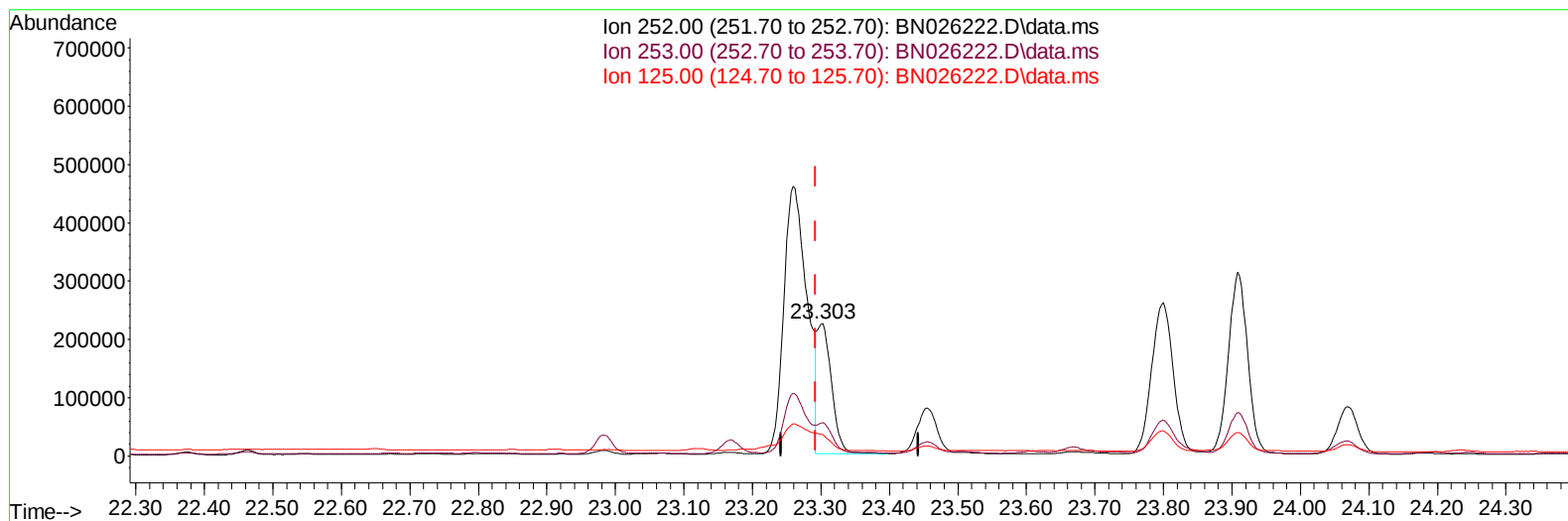
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Instrument :
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TIC: BN026222.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (+ 0.011) 3.84 ng/ul m

response 329855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.32
125.00	18.70	16.22
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03246-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8120	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	25624	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.593	164	17603	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	34951	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	20409	0.400	ng/ul	# 0.00
23) Perylene-d12	24.016	264	20024	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	25154	2.751	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.348	152	8438	0.214	ng/ul	-0.02
18) Fluoranthene-d10	19.373	212	18969	0.244	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	100079	1.363	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	101626	2.173	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	70136	1.447	ng/ul	99
10) Acenaphthylene	14.316	152	149158	1.810	ng/ul	99
11) Acenaphthene	14.658	153	15497	0.230	ng/ul	95
12) Fluorene	15.643	166	19235	0.249	ng/ul#	91
14) Pentachlorophenol	17.005	266	277	0.022	ng/ul	93
15) Phenanthrene	17.385	178	661355	5.729	ng/ul	99
16) Anthracene	17.478	178	146612	1.429	ng/ul	100
19) Fluoranthene	19.405	202	1541984	14.146	ng/ul	96
20) Pyrene	19.768	202	1261233	11.124	ng/ul	95
21) Benzo(a)anthracene	21.523	228	655451	7.785	ng/ul	96
22) Chrysene	21.579	228	788027	8.995	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	1072387m	12.548	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	329855m	3.843	ng/ul	
26) Benzo(a)pyrene	23.908	252	609174	8.207	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.604	276	484297	5.973	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.611	278	126535	2.062	ng/ul	99
29) Benzo(g,h,i)perylene	27.406	276	451344	6.258	ng/ul#	93

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

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