

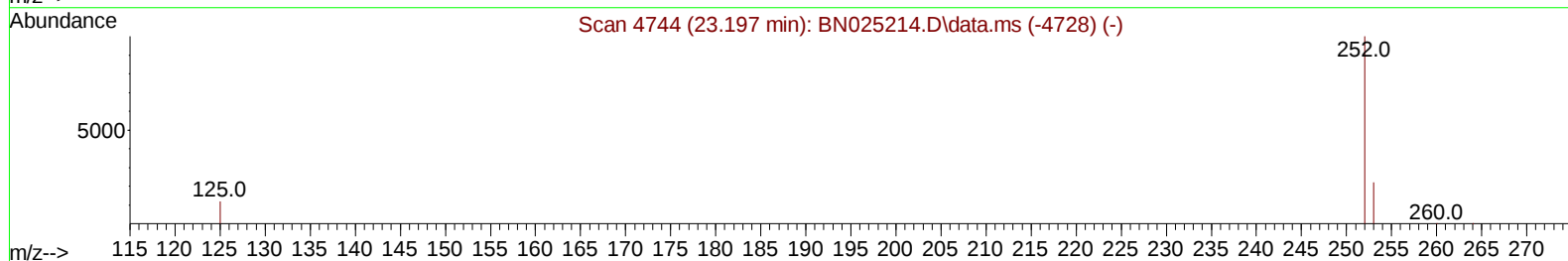
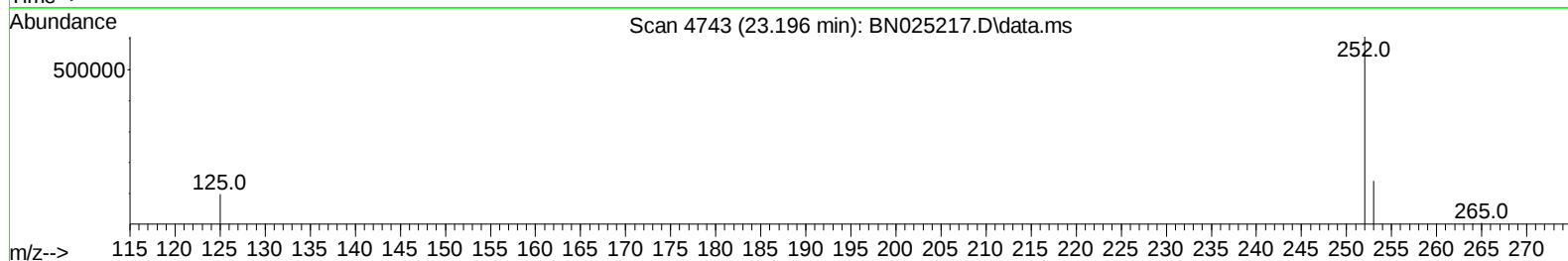
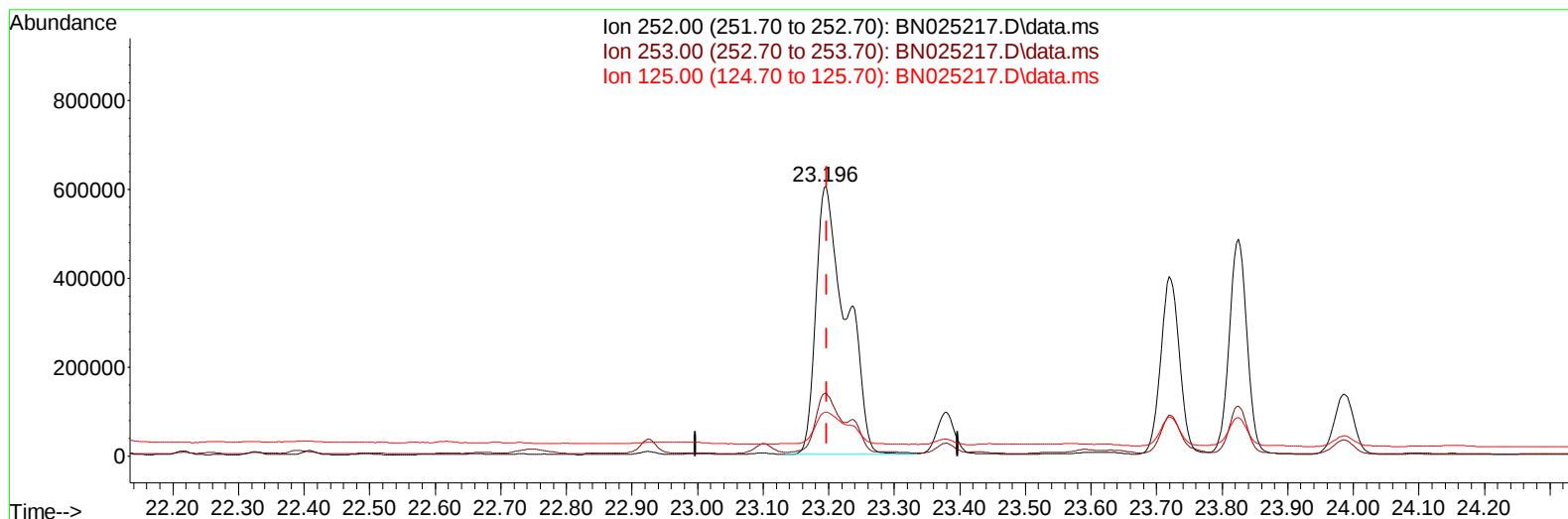
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025217.D
Acq On : 02 May 2023 13:12
Operator : CG/JU
Sample : 02419-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW924

Manual IntegrationsAPPROVED

Quant Time: May 03 02:28:54 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: BN025217.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.001) 16.16 ng/u1

response 1939280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.34
125.00	15.20	16.23
0.00	0.00	0.00

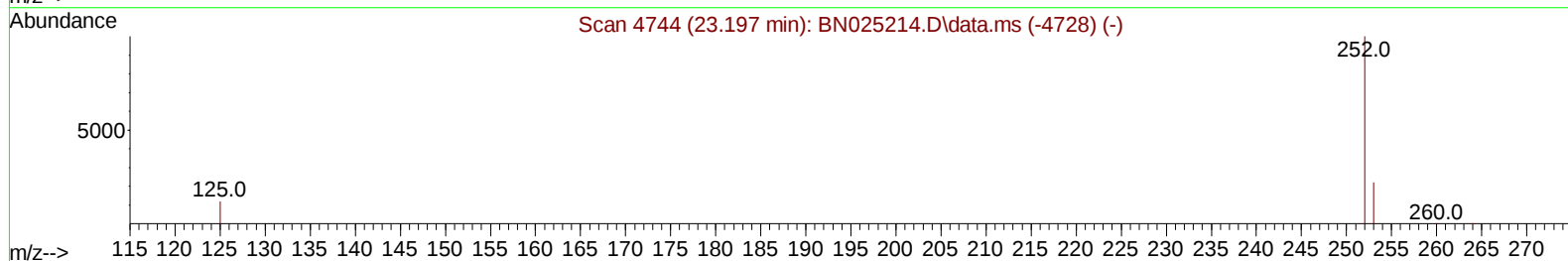
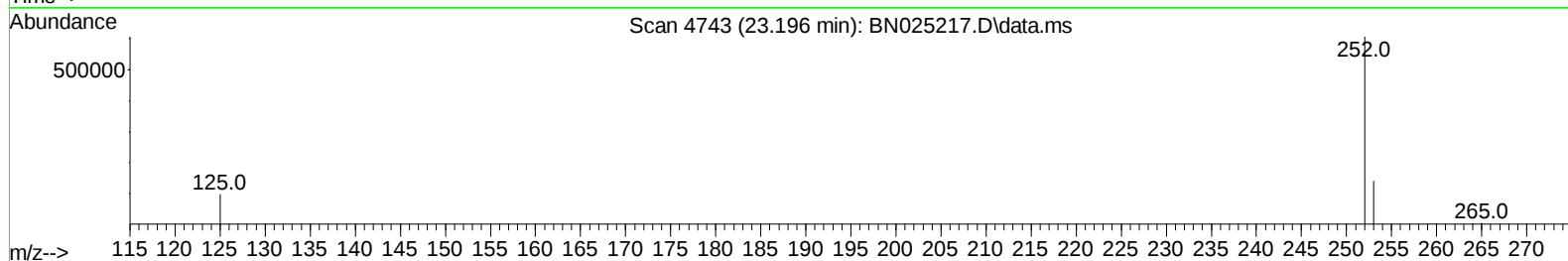
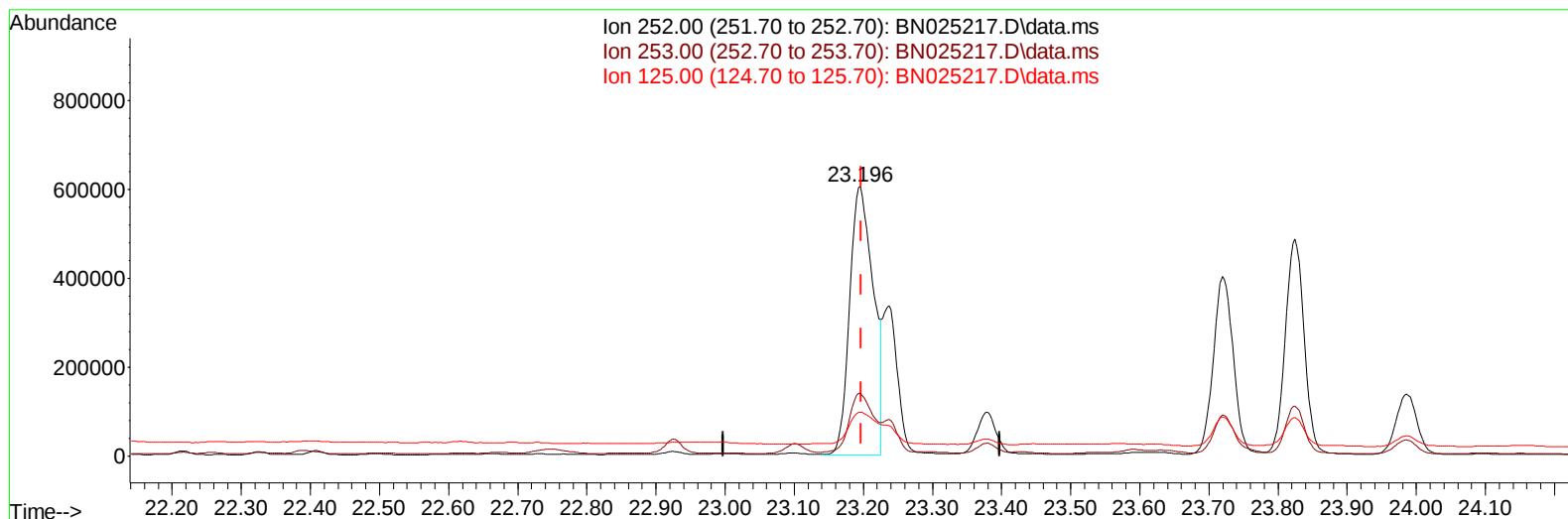
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TIC: BN025217.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.001) 12.01 ng/u1 m

response 1440695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.34
125.00	15.20	16.23
0.00	0.00	0.00

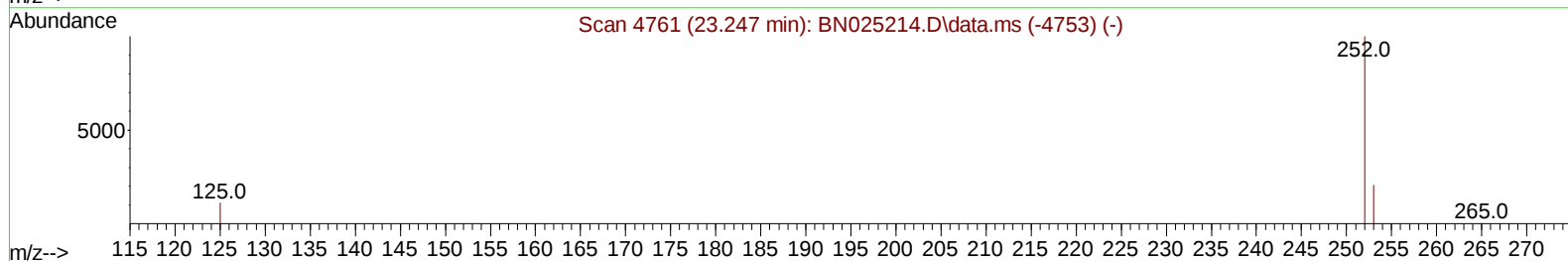
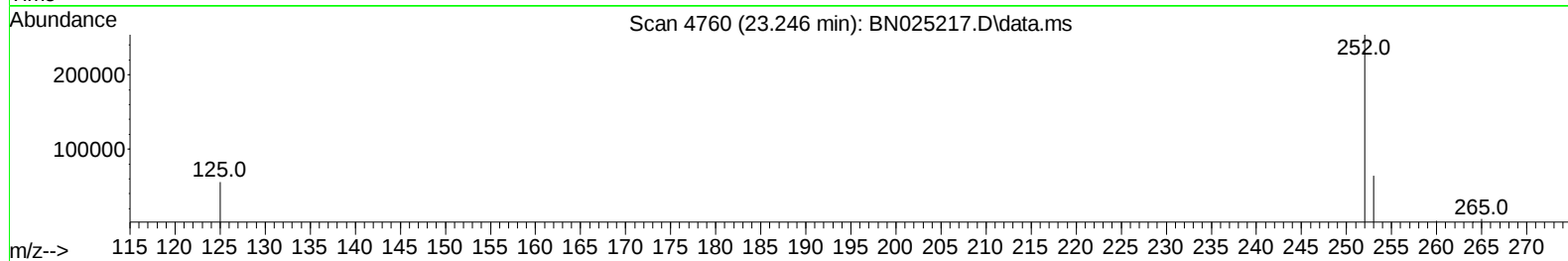
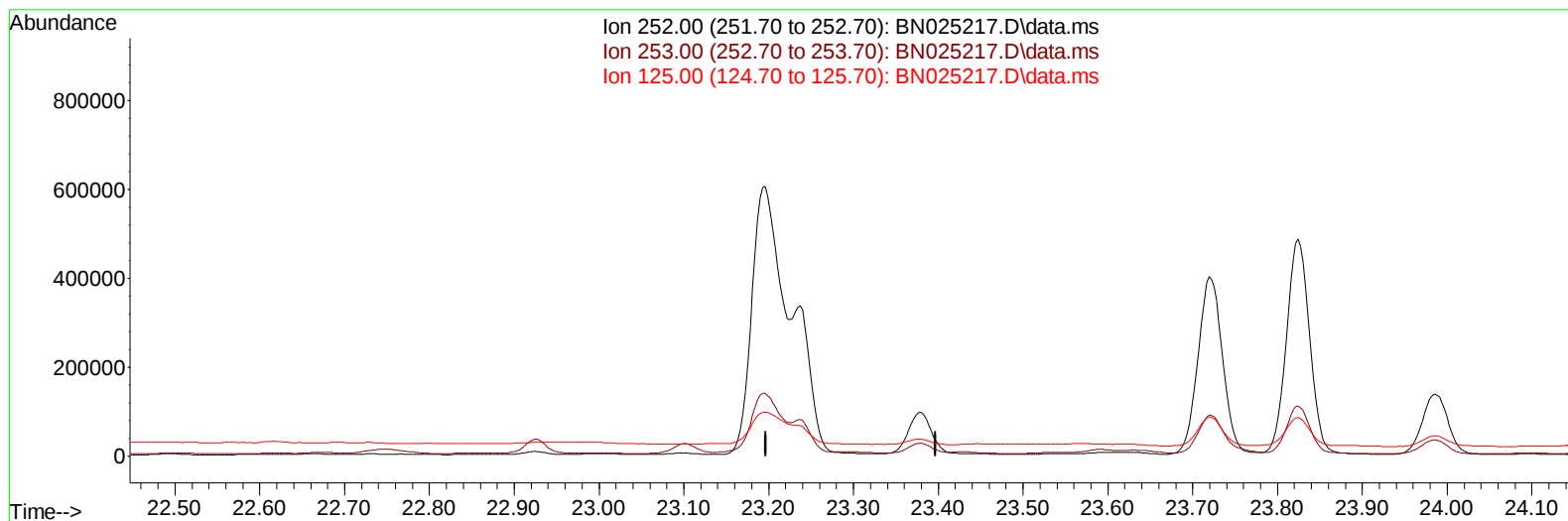
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Instrument :
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TIC: BN025217.D\data.ms

(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

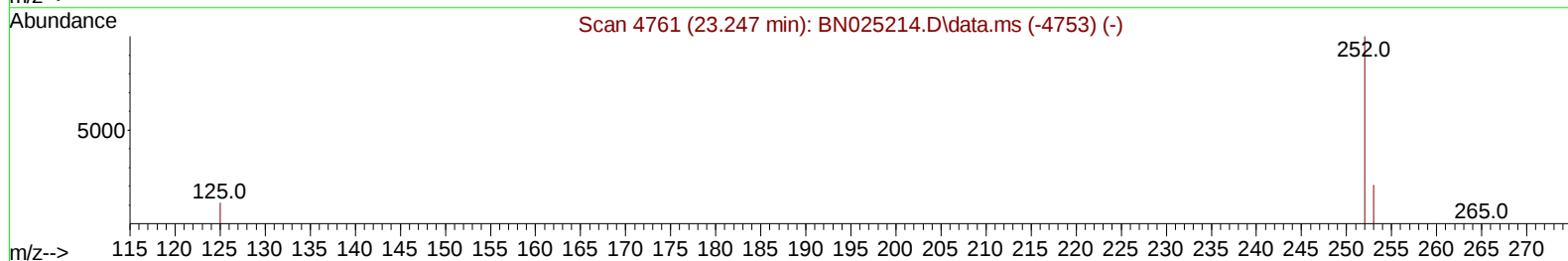
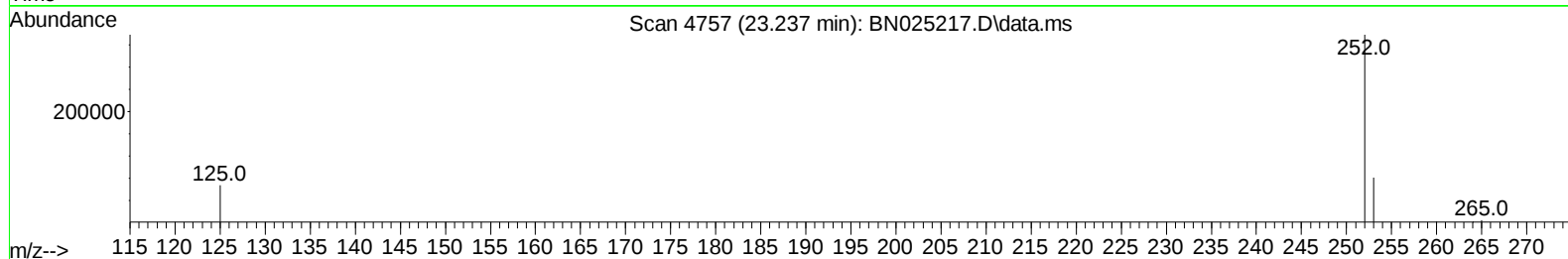
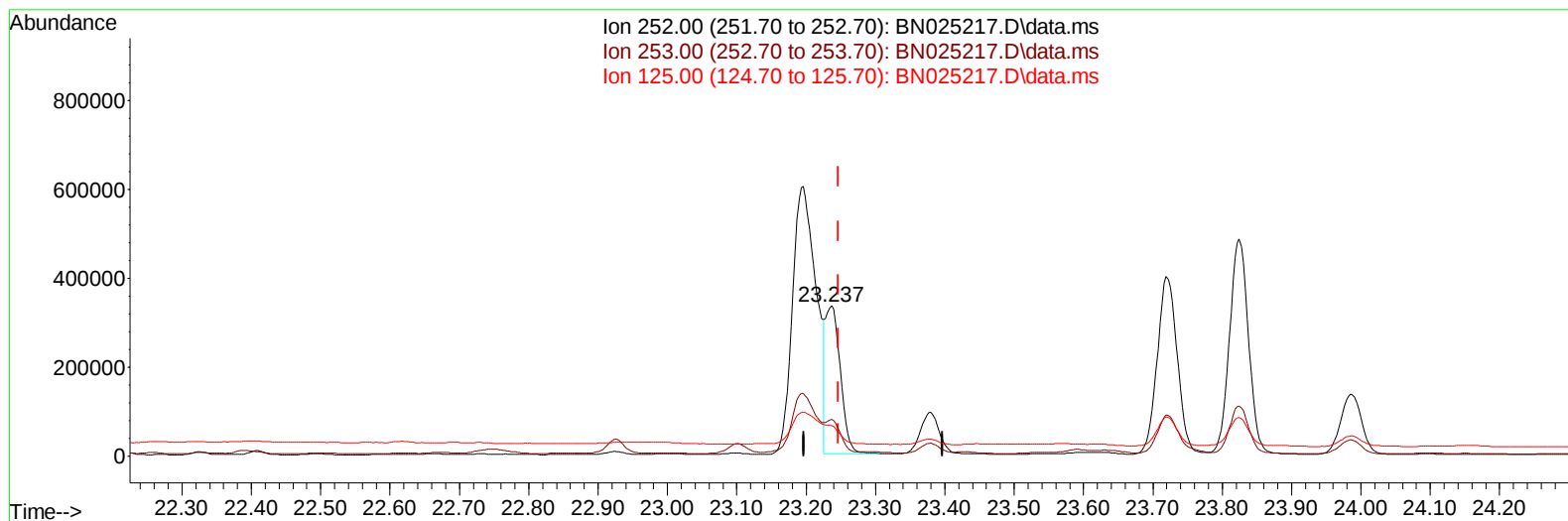
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025217.D\data.ms

(25) Benzo(k)fluoranthene

23.237min (-0.010) 4.28 ng/u1 m

response 494193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.20
125.00	14.80	20.20#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02419-27
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW924

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	7.913	152	7887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	26917	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	18883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	51628	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	32628	0.400	ng/ul	# 0.00
23) Perylene-d12	23.933	264	29576	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	17094	2.093	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	6735	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	15759	0.183	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	37706	0.547	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	32265	0.764	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	21667	0.481	ng/ul	100
10) Acenaphthylene	14.280	152	79434	1.129	ng/ul	98
11) Acenaphthene	14.622	153	23220	0.392	ng/ul	99
12) Fluorene	15.607	166	37895	0.572	ng/ul#	95
15) Phenanthrene	17.348	178	695249	4.771	ng/ul	100
16) Anthracene	17.441	178	163249	1.369	ng/ul	99
19) Fluoranthene	19.369	202	1863534	15.794	ng/ul	99
20) Pyrene	19.736	202	1821092	15.022	ng/ul	98
21) Benzo(a)anthracene	21.486	228	975473	9.921	ng/ul	97
22) Chrysene	21.539	228	1062373	9.905	ng/ul	98
24) Benzo(b)fluoranthene	23.196	252	1440695m	12.006	ng/ul	
25) Benzo(k)fluoranthene	23.237	252	494193m	4.282	ng/ul	
26) Benzo(a)pyrene	23.824	252	922222	9.289	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.451	276	690228	6.034	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.458	278	167164	1.871	ng/ul#	92
29) Benzo(g,h,i)perylene	27.236	276	711100	7.311	ng/ul	99

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

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