

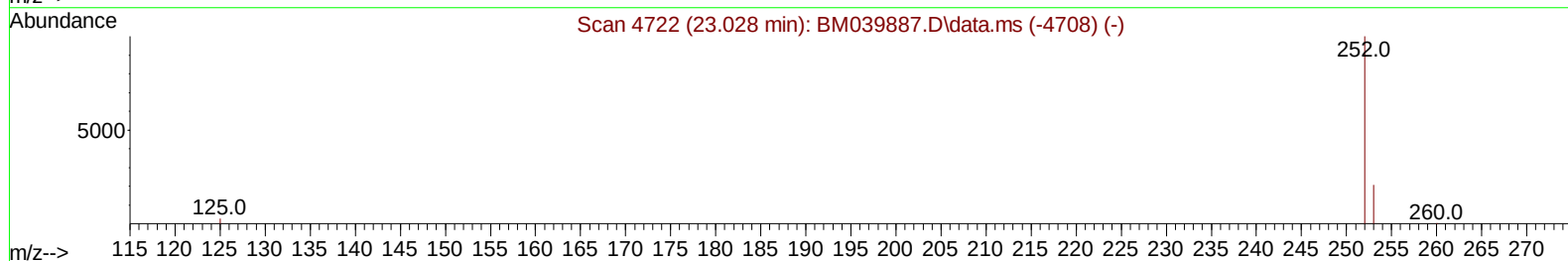
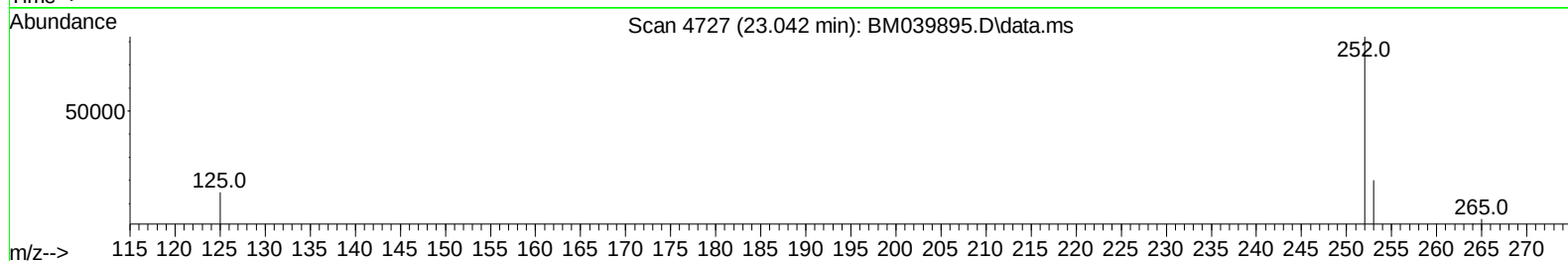
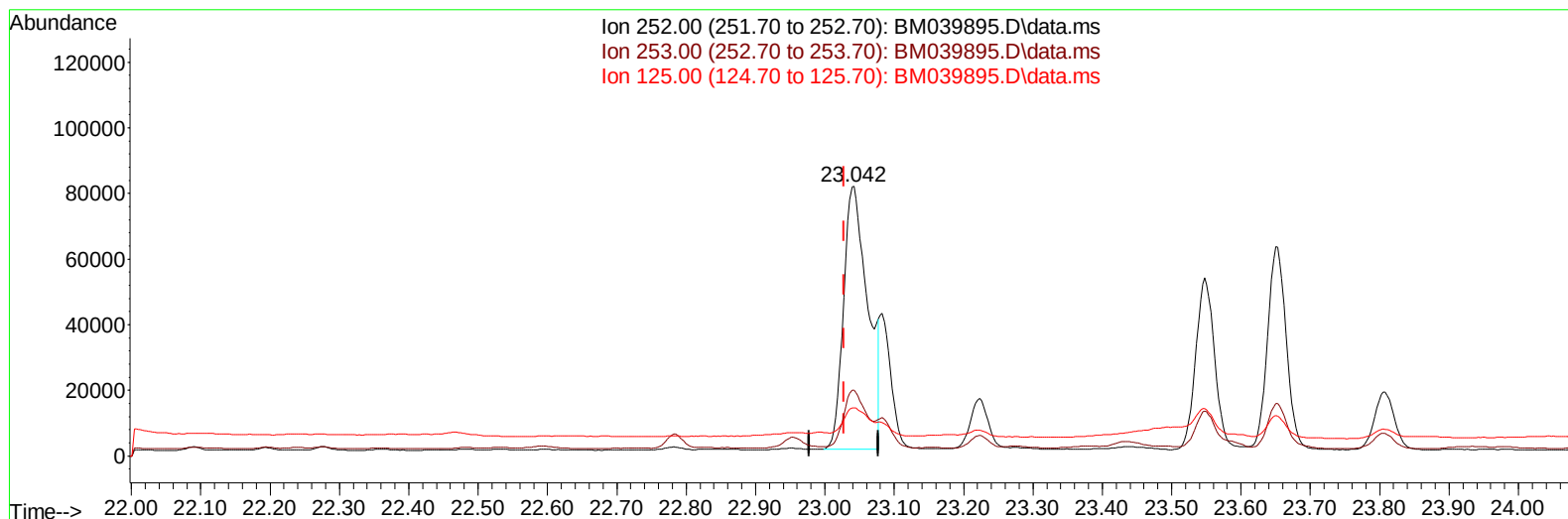
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
 Data File : BM039895.D
 Acq On : 09 May 2023 15:57
 Operator : CG/JU
 Sample : 02479-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW973

Manual IntegrationsAPPROVED

Quant Time: May 10 00:27:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 12:11:48 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023



TIC: BM039895.D\data.ms

(24) Benzo(b)fluoranthene

23.042min (+ 0.014) 6.50 ng/u1

response 194349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	24.47
125.00	15.80	17.93
0.00	0.00	0.00

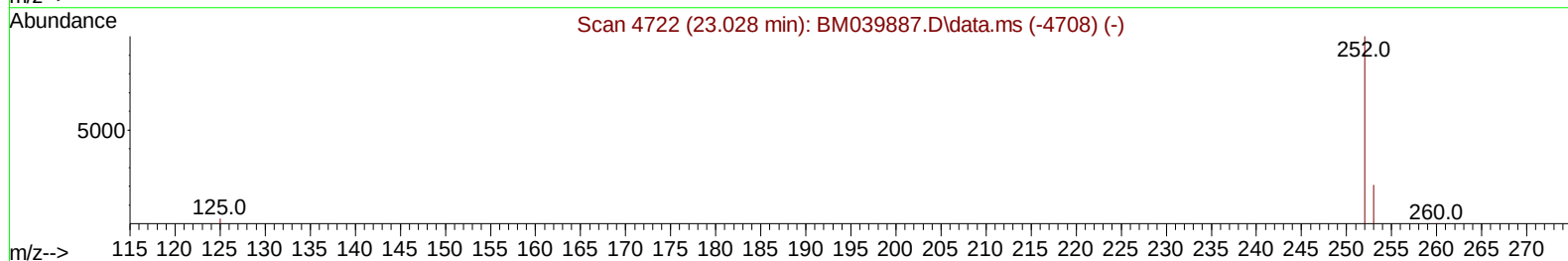
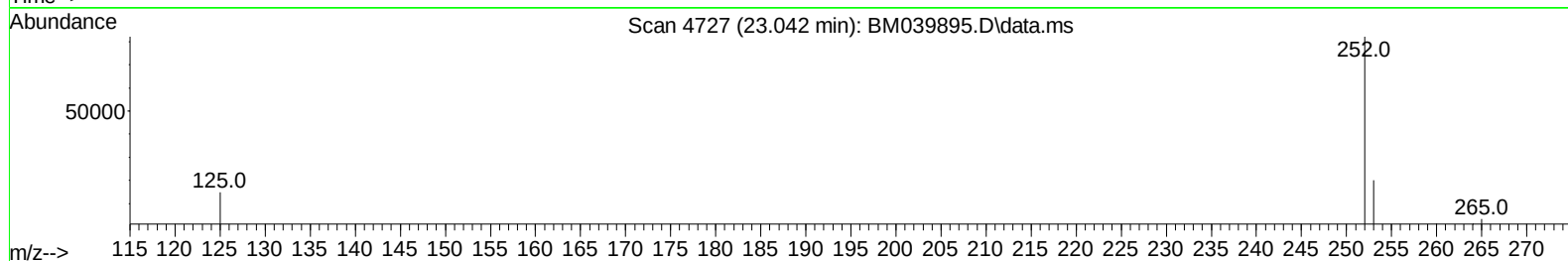
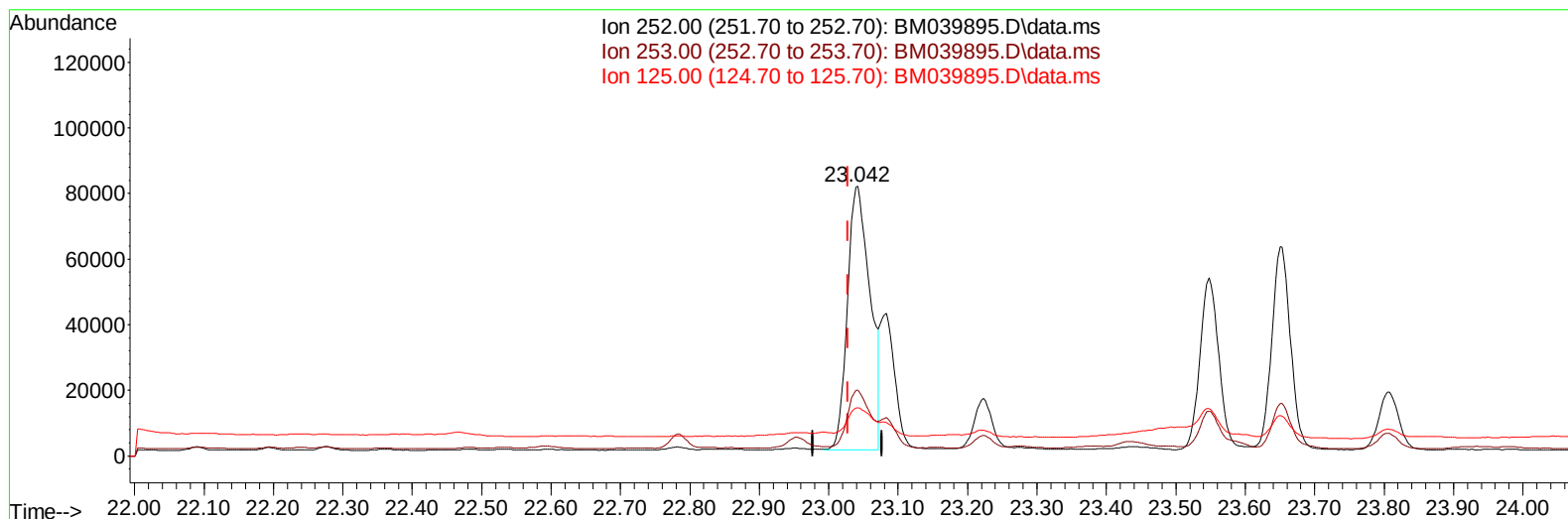
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TIC: BM039895.D\data.ms

(24) Benzo(b)fluoranthene

23.042min (+ 0.014) 6.08 ng/ul m

response 181692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	24.47
125.00	15.80	17.93
0.00	0.00	0.00

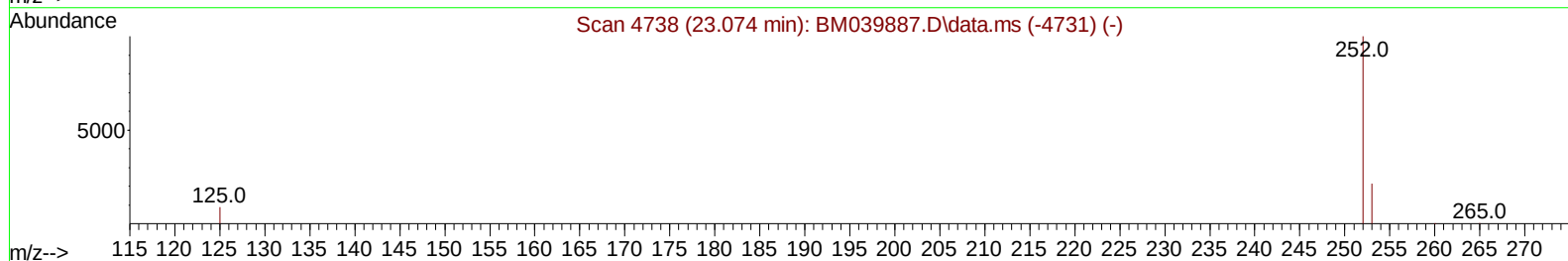
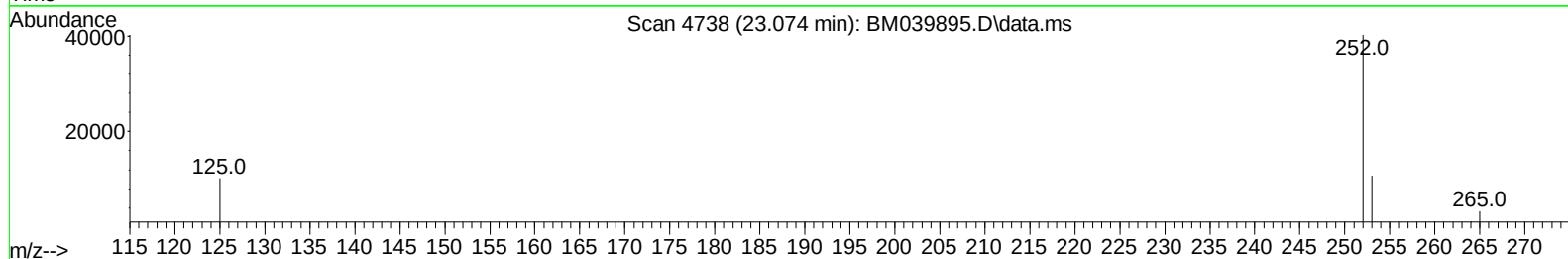
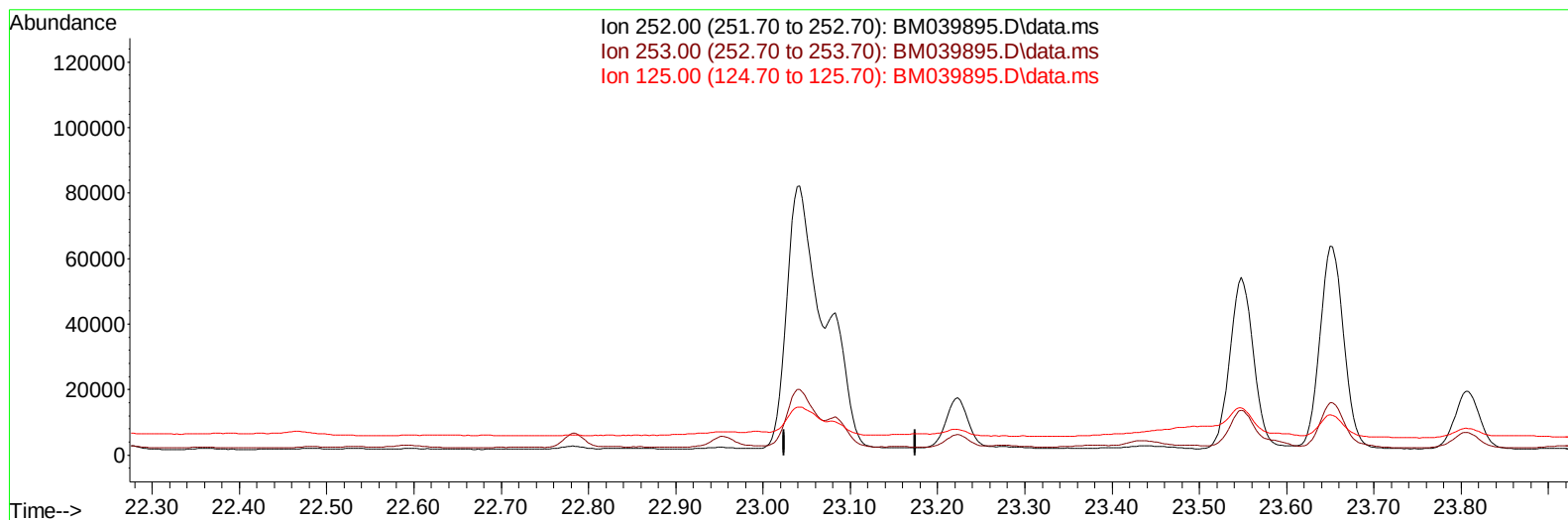
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM039895.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-23.074) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

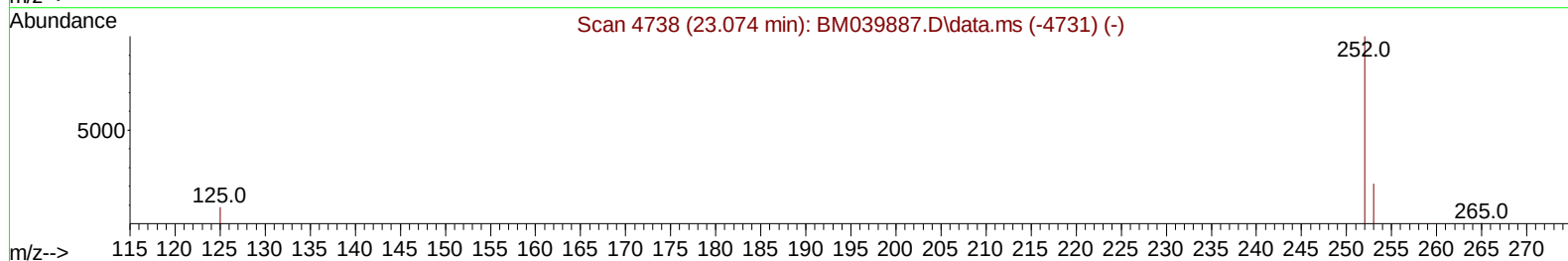
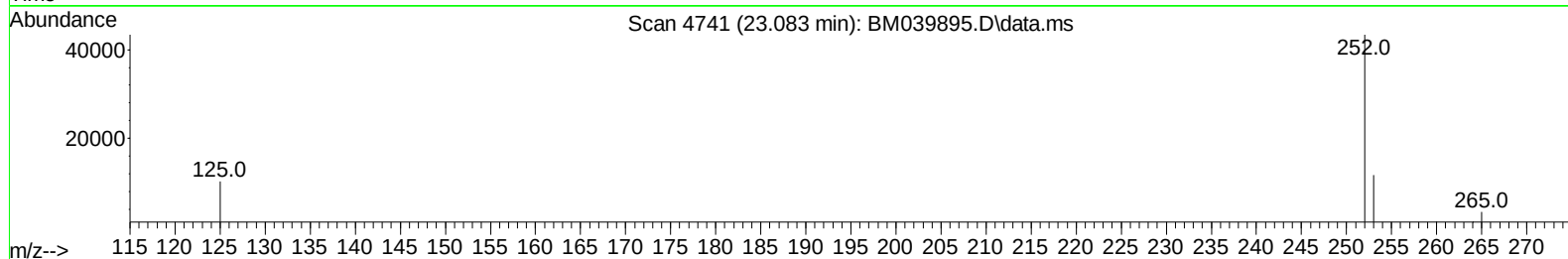
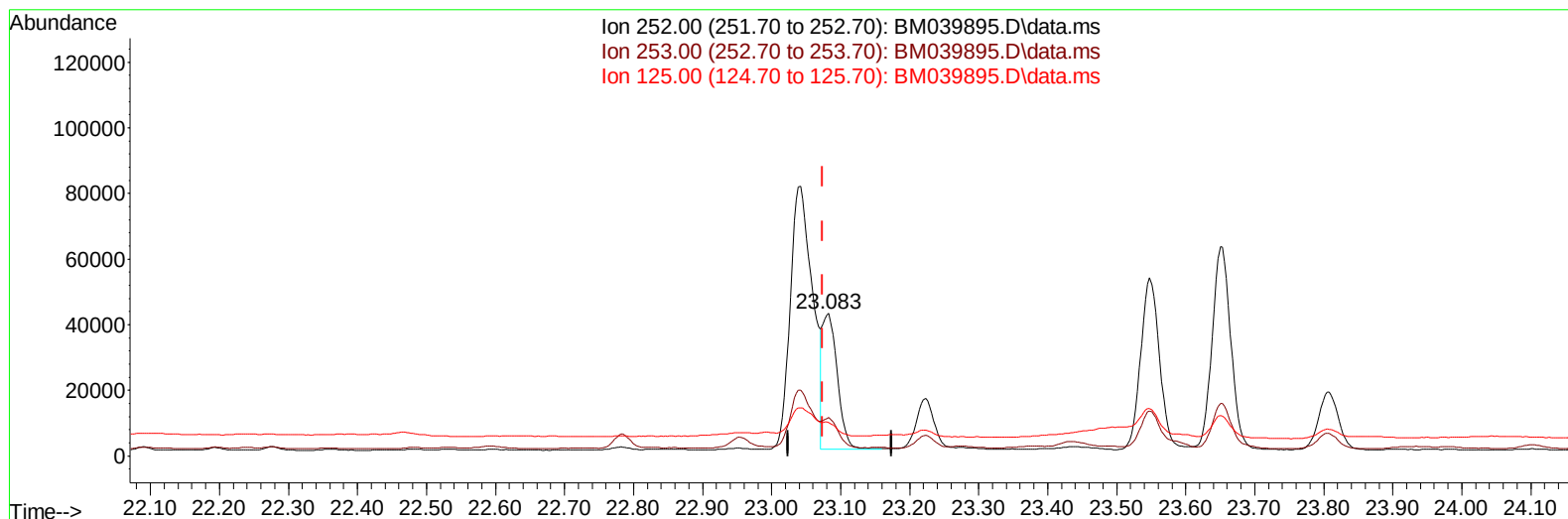
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM039895.D\data.ms

(25) Benzo(k)fluoranthene

23.083min (+ 0.008) 2.02 ng/ul m

response 61336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.92
125.00	16.30	23.50#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2674	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.579	136	9123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	5393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	12404	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.399	240	7615	0.400	ng/ul	# 0.00
23) Perylene-d12	23.755	264	8512	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	9759	2.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	2749	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	5799	0.283	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.628	128	4768	0.208	ng/ul	96
7) 2-Methylnaphthalene	12.256	142	3794	0.287	ng/ul	96
8) 1-Methylnaphthalene	12.470	142	2648	0.187	ng/ul	97
10) Acenaphthylene	14.159	152	17202	0.824	ng/ul	97
11) Acenaphthene	14.502	153	2915	0.178	ng/ul	96
12) Fluorene	15.492	166	4748	0.261	ng/ul#	97
15) Phenanthrene	17.238	178	79100	2.421	ng/ul	99
16) Anthracene	17.331	178	24828	0.885	ng/ul	99
19) Fluoranthene	19.262	202	218104	8.028	ng/ul	99
20) Pyrene	19.629	202	185594	6.326	ng/ul	99
21) Benzo(a)anthracene	21.385	228	126112	5.760	ng/ul	96
22) Chrysene	21.437	228	124428	5.022	ng/ul	95
24) Benzo(b)fluoranthene	23.042	252	181692m	6.078	ng/ul	
25) Benzo(k)fluoranthene	23.083	252	61336m	2.015	ng/ul	
26) Benzo(a)pyrene	23.650	252	116640	4.346	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.198	276	97099	2.861	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.198	278	26824	1.018	ng/ul#	72
29) Benzo(g,h,i)perylene	26.956	276	105215	3.558	ng/ul	97

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

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