

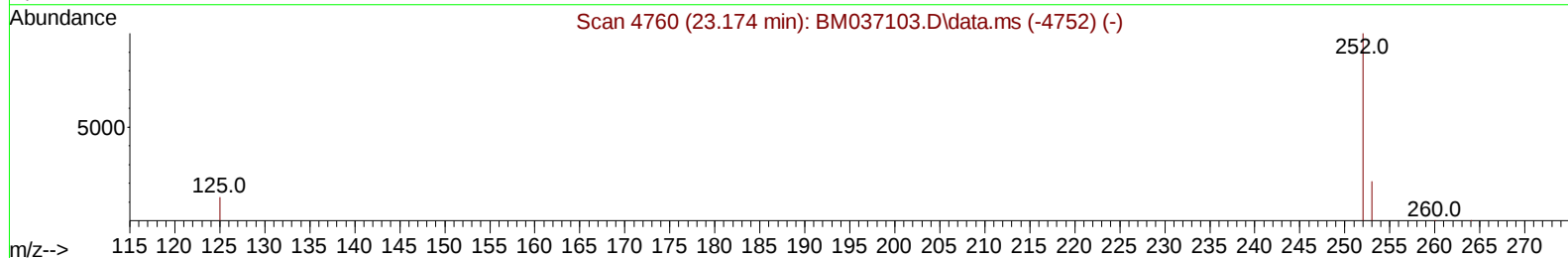
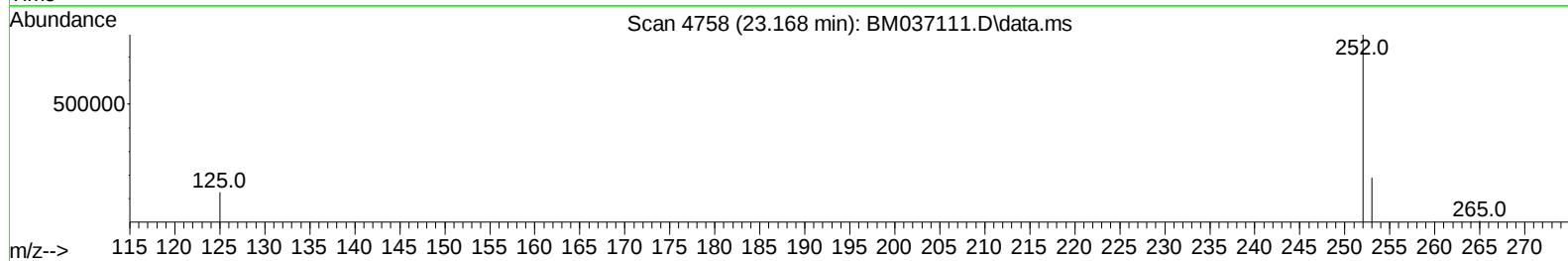
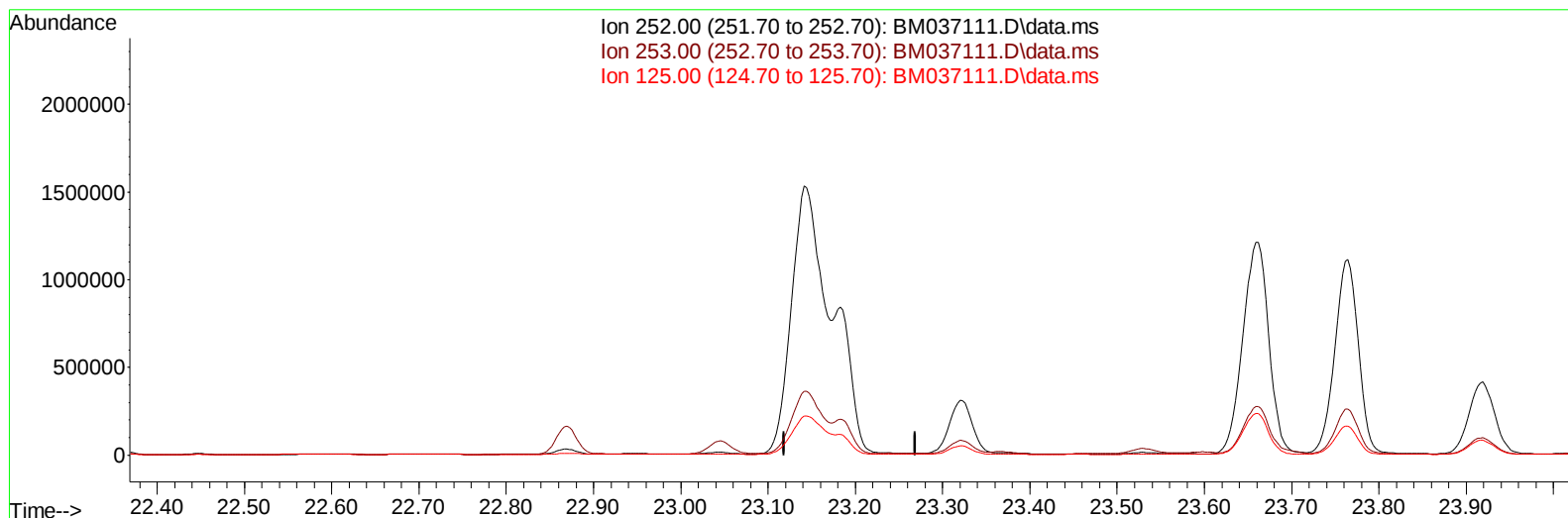
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037111.D
 Acq On : 17 Oct 2022 14:03
 Operator : CG/JU
 Sample : N5049-14RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS0RE

Manual IntegrationsAPPROVED

Quant Time: Oct 18 08:39:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022



TIC: BM037111.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

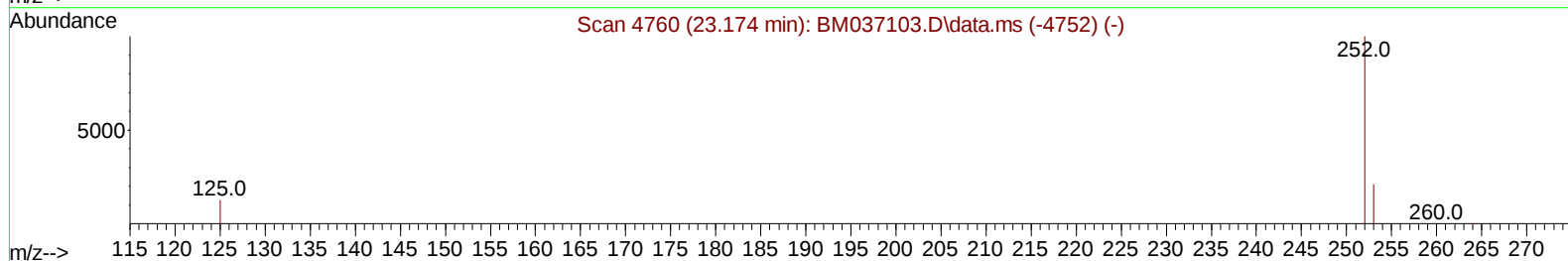
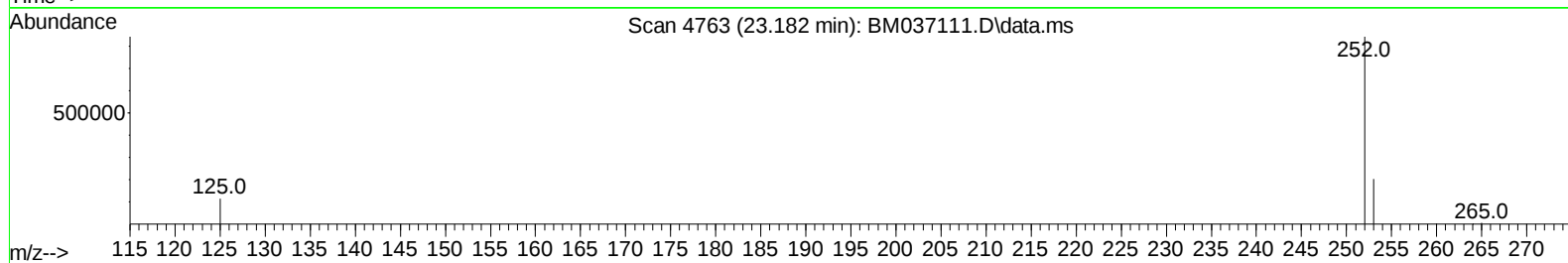
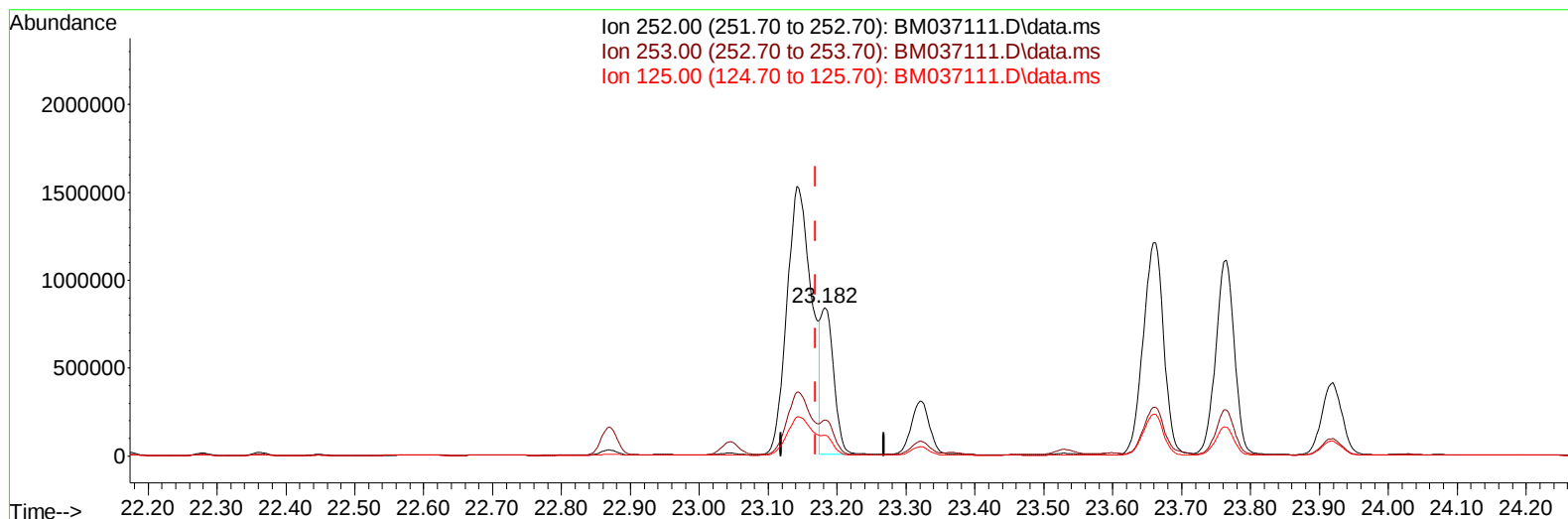
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TIC: BM037111.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (+ 0.014) 10.49 ng/ul m

response 1099103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.18#
125.00	22.90	13.84#
0.00	0.00	0.00

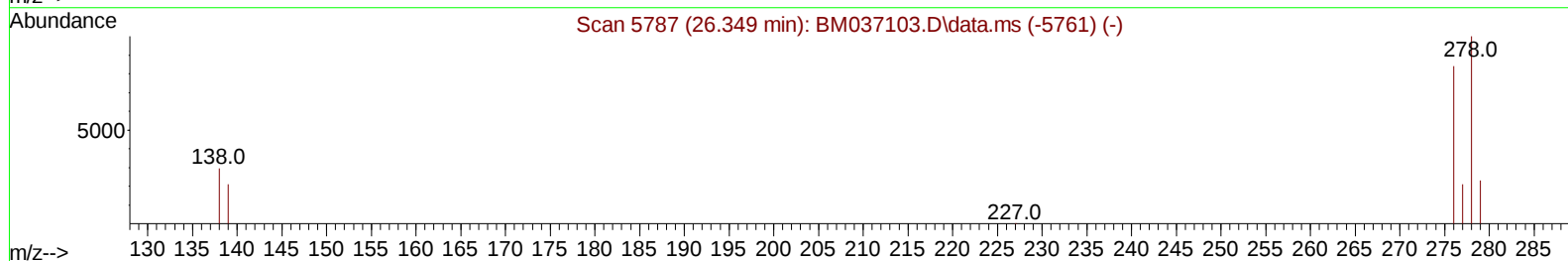
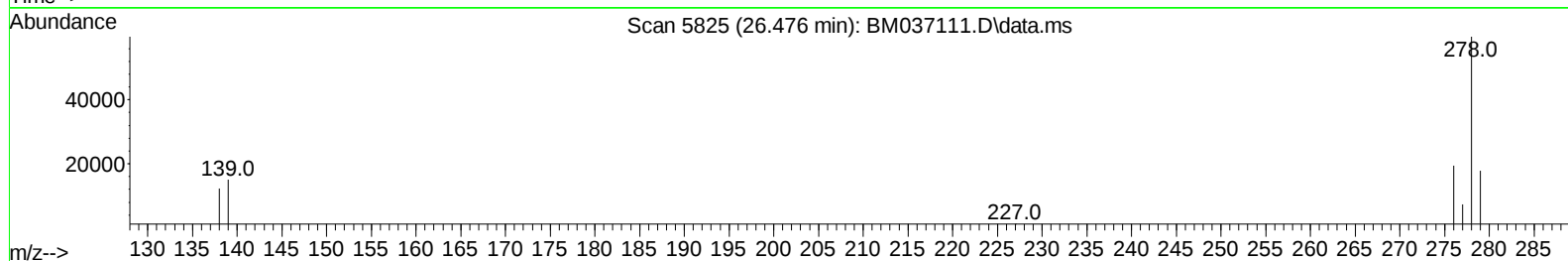
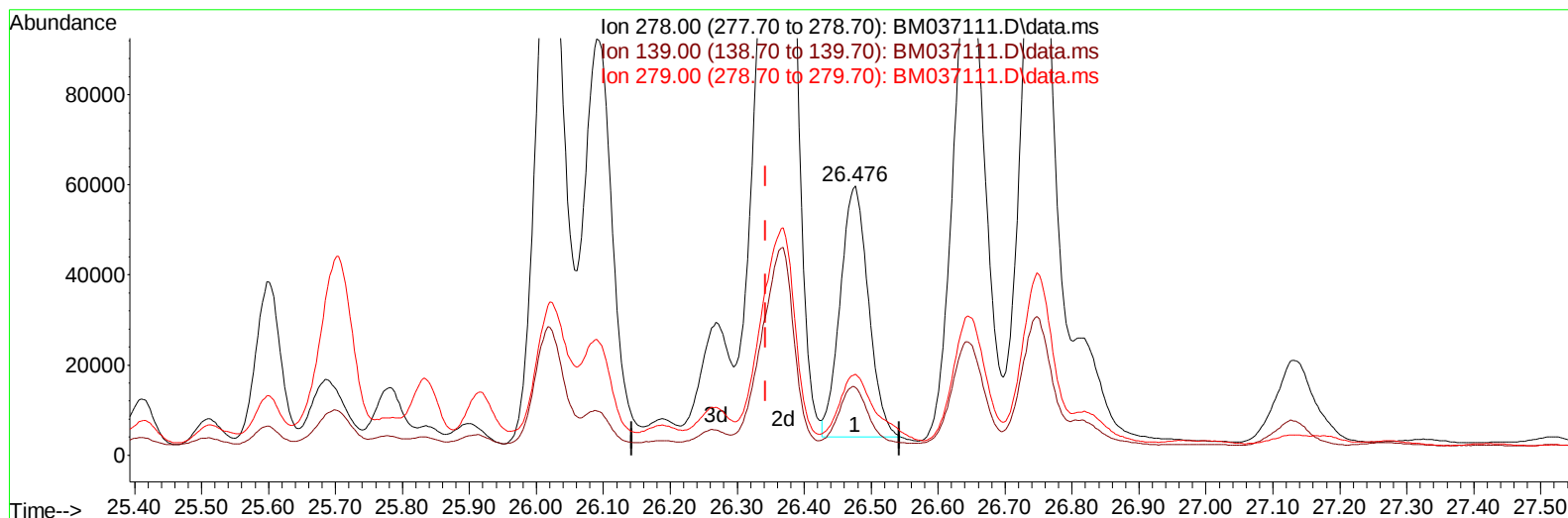
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBSORE

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TIC: BM037111.D\data.ms

(28) Dibenzo(a,h)anthracene

26.476min (+ 0.133) 1.63 ng/u1

response 162368

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	25.10
279.00	34.60	30.03
0.00	0.00	0.00

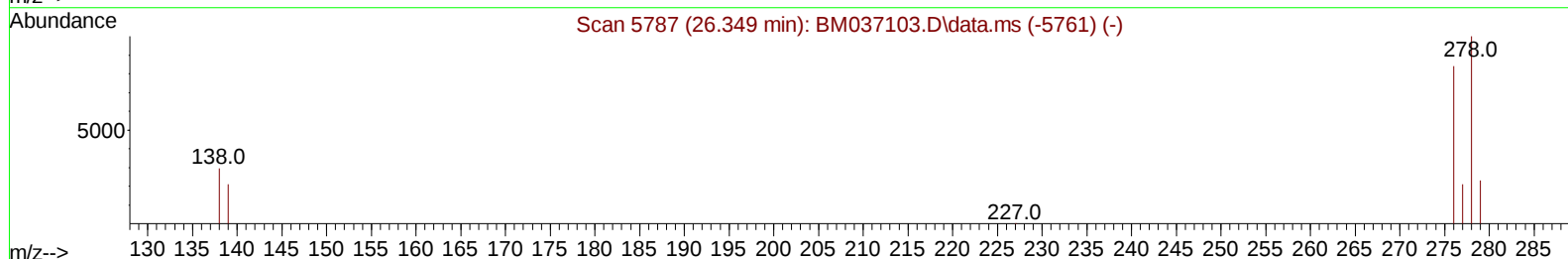
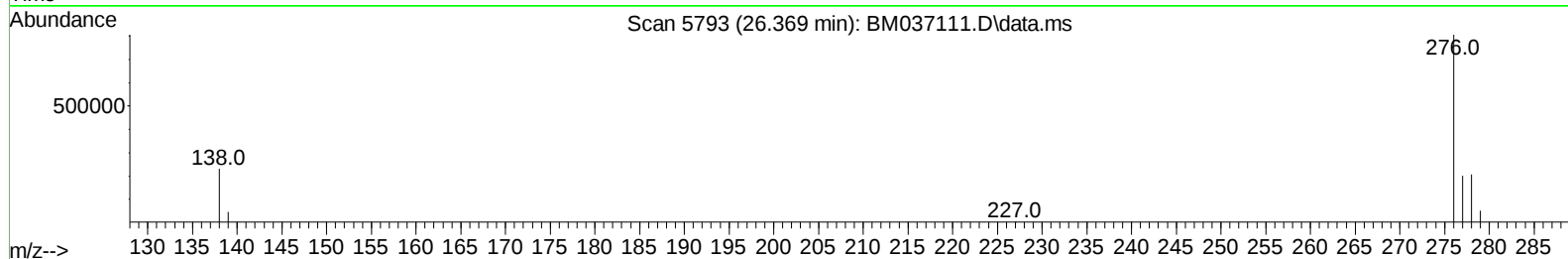
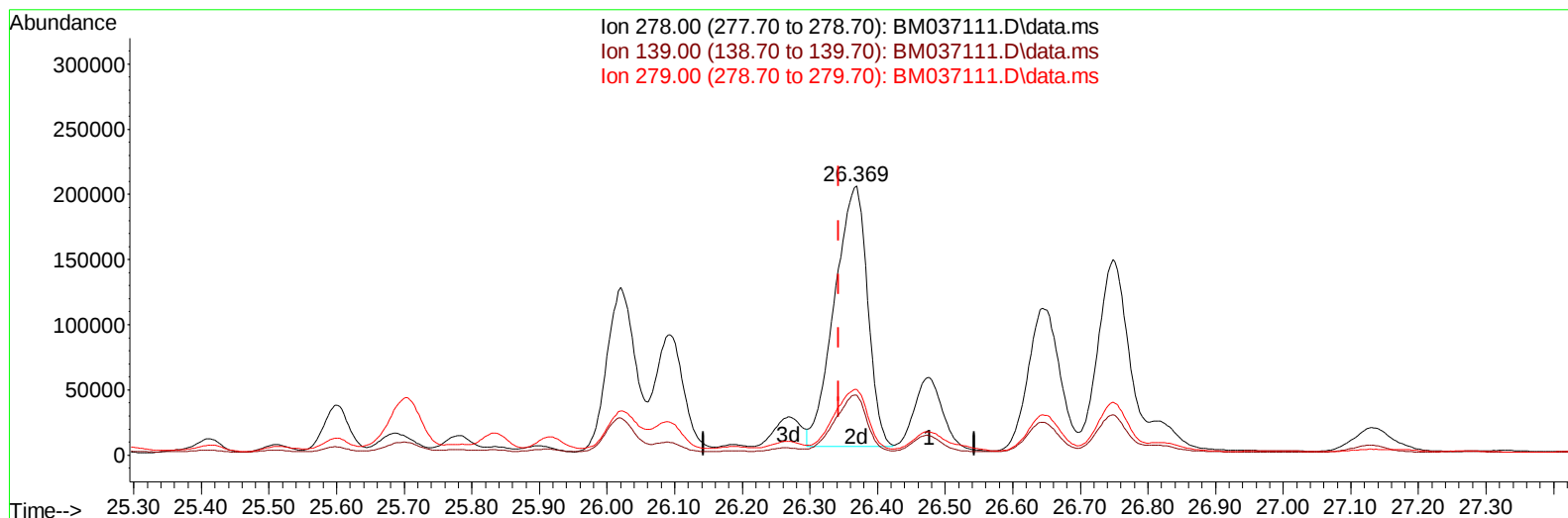
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Instrument :
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TIC: BM037111.D\data.ms

(28) Dibenzo(a,h)anthracene

26.369min (+ 0.026) 6.80 ng/ul m

response 679528

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	22.32
279.00	34.60	24.43#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS0RE

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	19877	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.553	164	9834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	17071	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.470	240	15406	0.400	ng/ul	# 0.00
23) Perylene-d12	23.864	264	24079	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	33545	4.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	7469	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	10364	0.225	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	71014	1.250	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	41050	1.181	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	29905	0.847	ng/ul	100
10) Acenaphthylene	14.280	152	331646	8.114	ng/ul	97
11) Acenaphthene	14.618	153	10514	0.296	ng/ul	97
12) Fluorene	15.603	166	15675	0.390	ng/ul	98
14) Pentachlorophenol	16.947	266	381	0.092	ng/ul	98
15) Phenanthrene	17.335	178	132423	2.430	ng/ul	99
16) Anthracene	17.428	178	608586	13.363	ng/ul	98
19) Fluoranthene	19.346	202	925649	15.106	ng/ul	98
20) Pyrene	19.713	202	1215592	19.023	ng/ul	98
21) Benzo(a)anthracene	21.452	228	1029437	18.494	ng/ul	96
22) Chrysene	21.508	228	1585352	26.528	ng/ul	98
24) Benzo(b)fluoranthene	23.142	252	3783457	35.172	ng/ul	87
25) Benzo(k)fluoranthene	23.182	252	1099103m	10.486	ng/ul	
26) Benzo(a)pyrene	23.764	252	2095124	24.006	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.366	276	2604364	21.066	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.369	278	679528m	6.801	ng/ul	
29) Benzo(g,h,i)perylene	27.127	276	2245483	20.611	ng/ul	98

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

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