

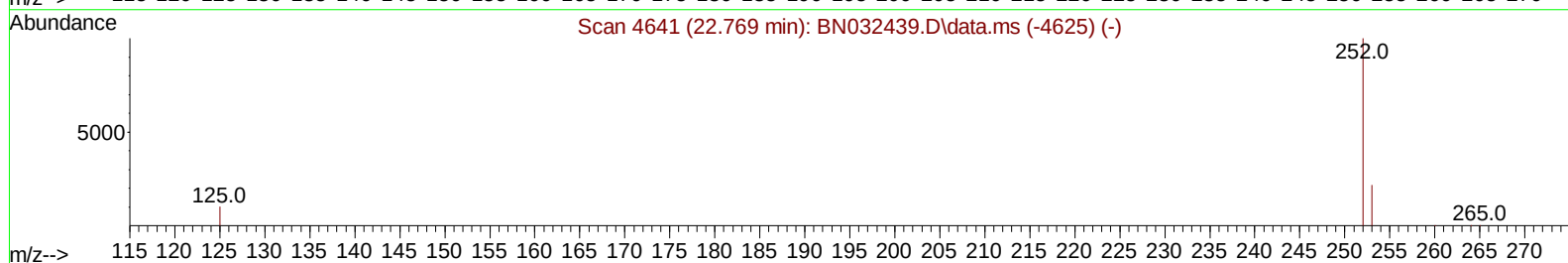
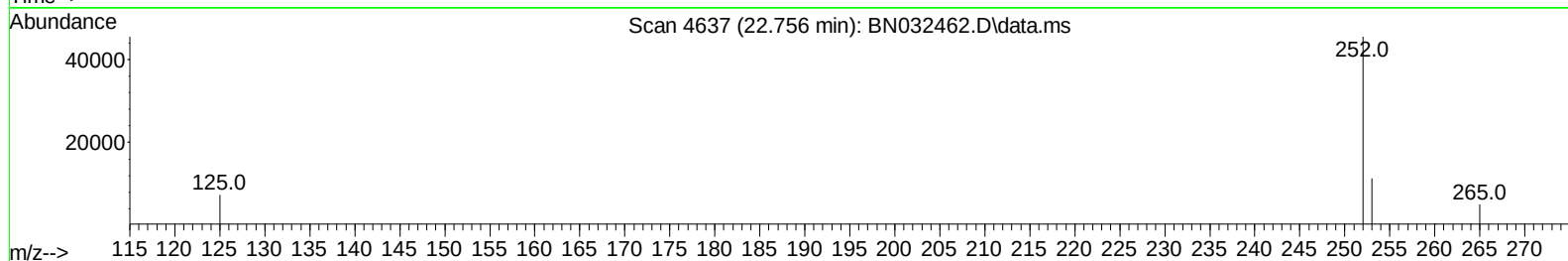
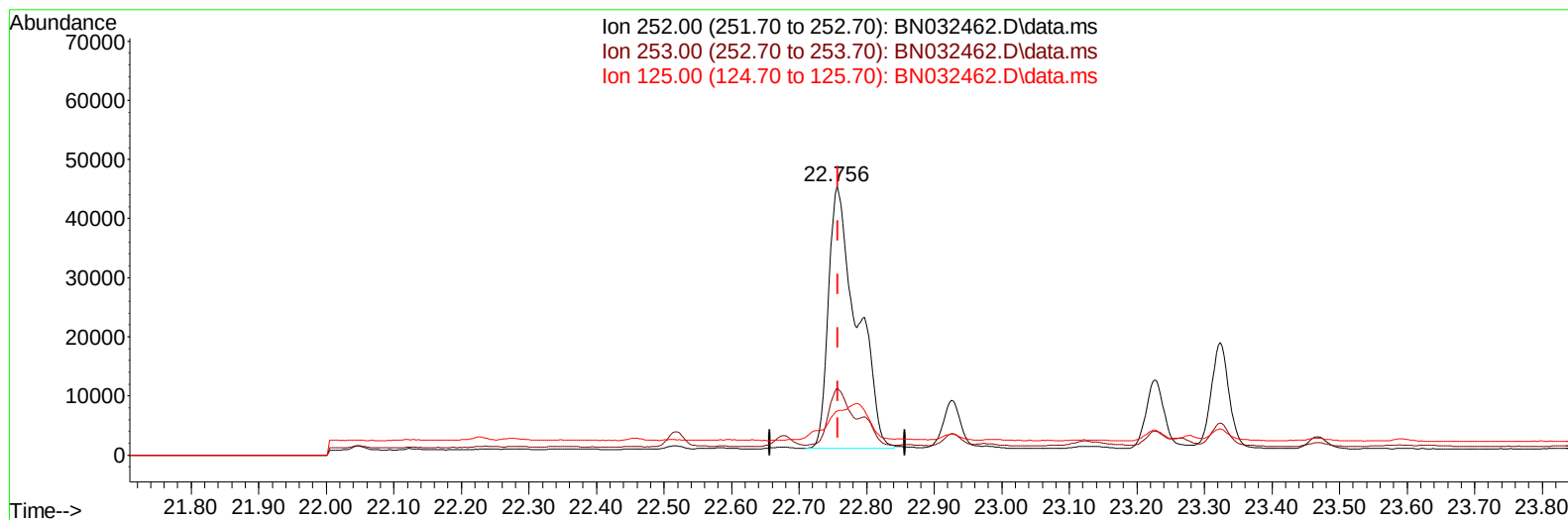
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032462.D
Acq On : 04 Jul 2024 07:22
Operator : MA/JU
Sample : P2963-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 07:46:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032462.D\data.ms

(24) Benzo(b)fluoranthene

22.756min (-0.001) 1.41 ng/u1

response 128463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.88
125.00	16.00	16.34
0.00	0.00	0.00

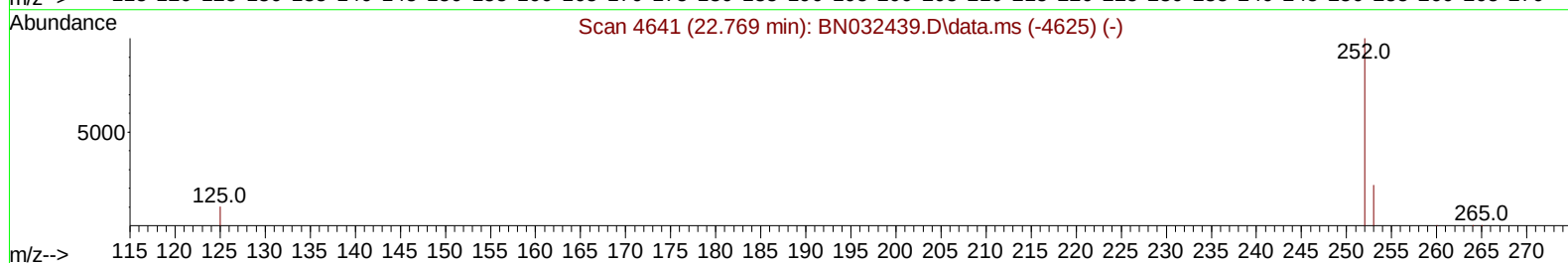
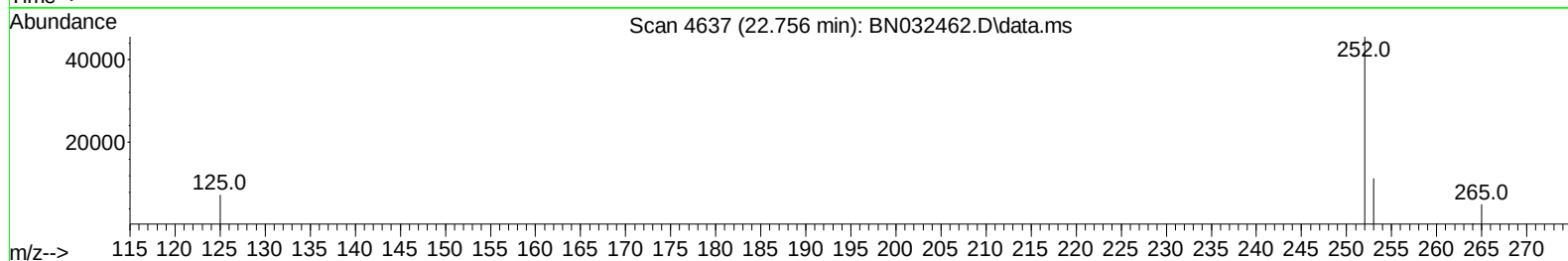
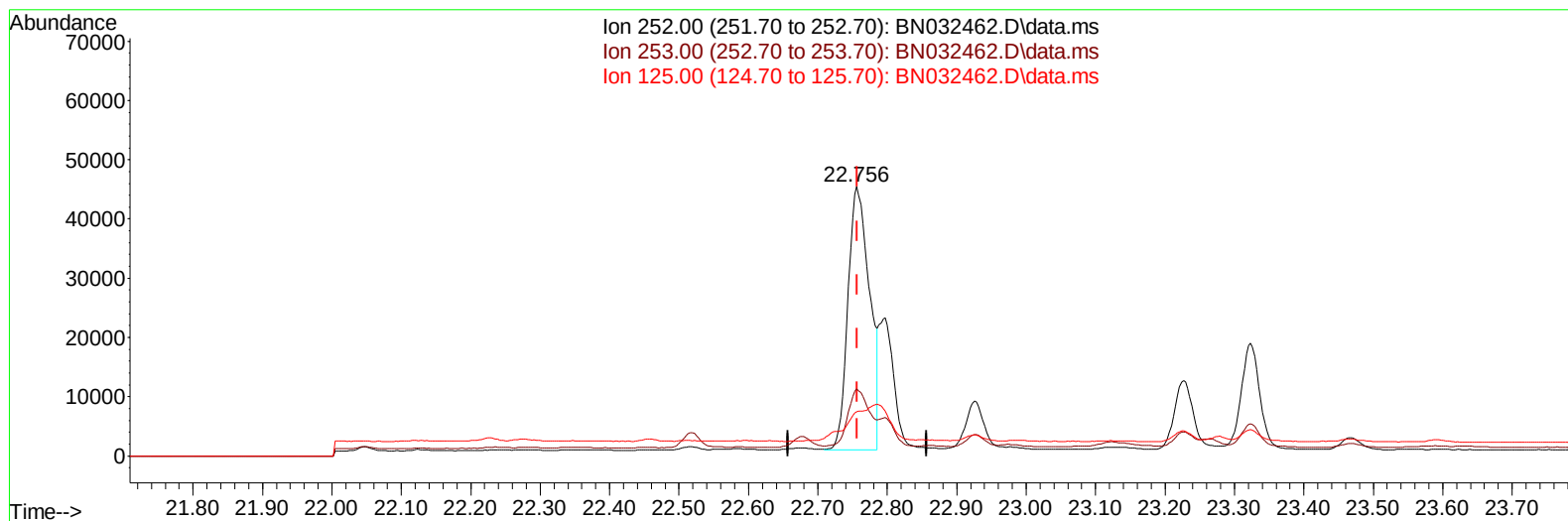
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TIC: BN032462.D\data.ms

(24) Benzo(b)fluoranthene

22.756min (-0.001) 1.05 ng/ul m

response 96229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.88
125.00	16.00	16.34
0.00	0.00	0.00

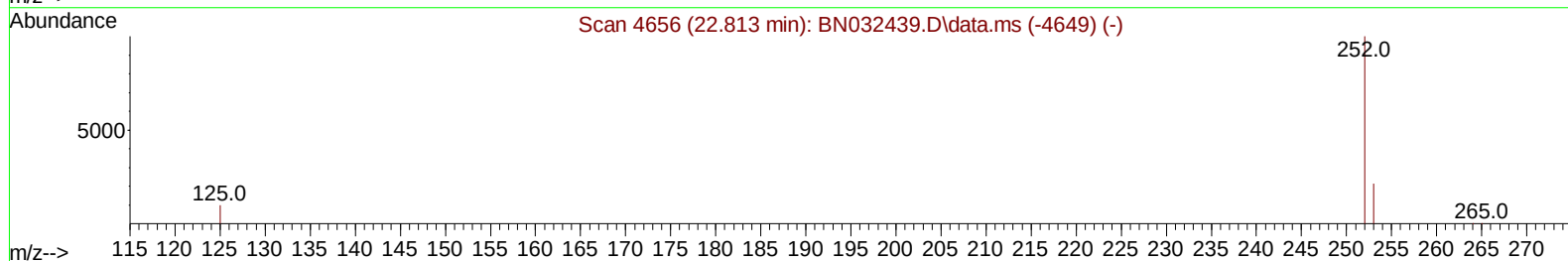
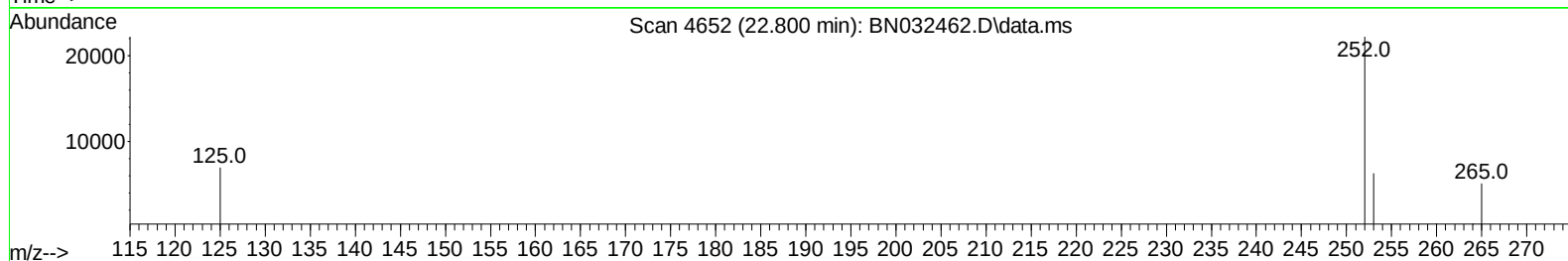
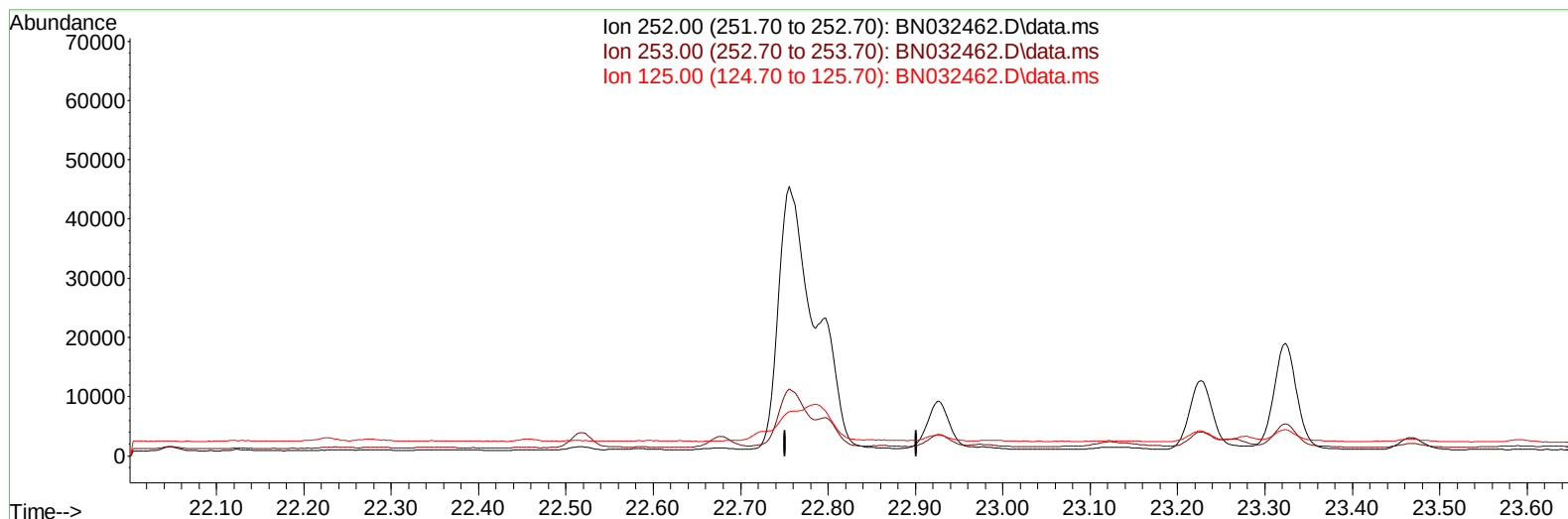
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032462.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

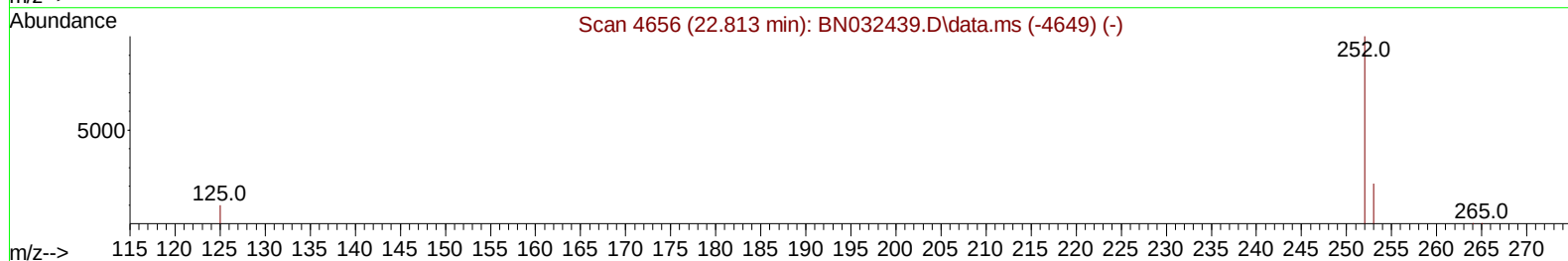
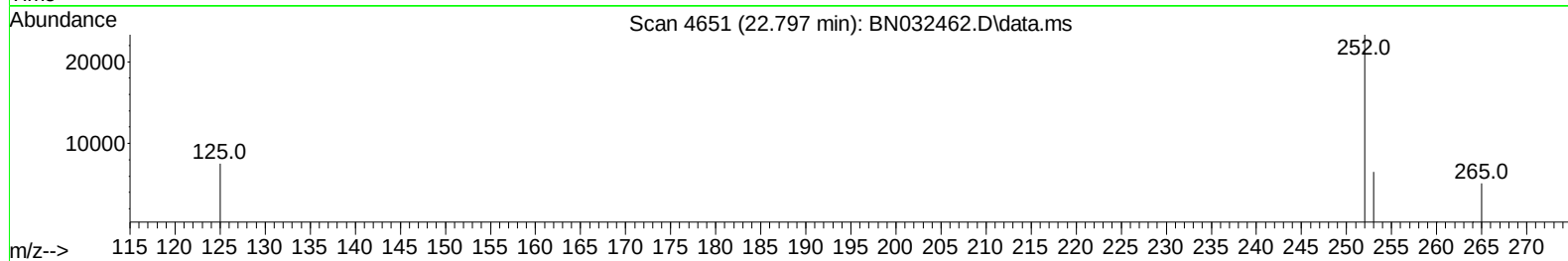
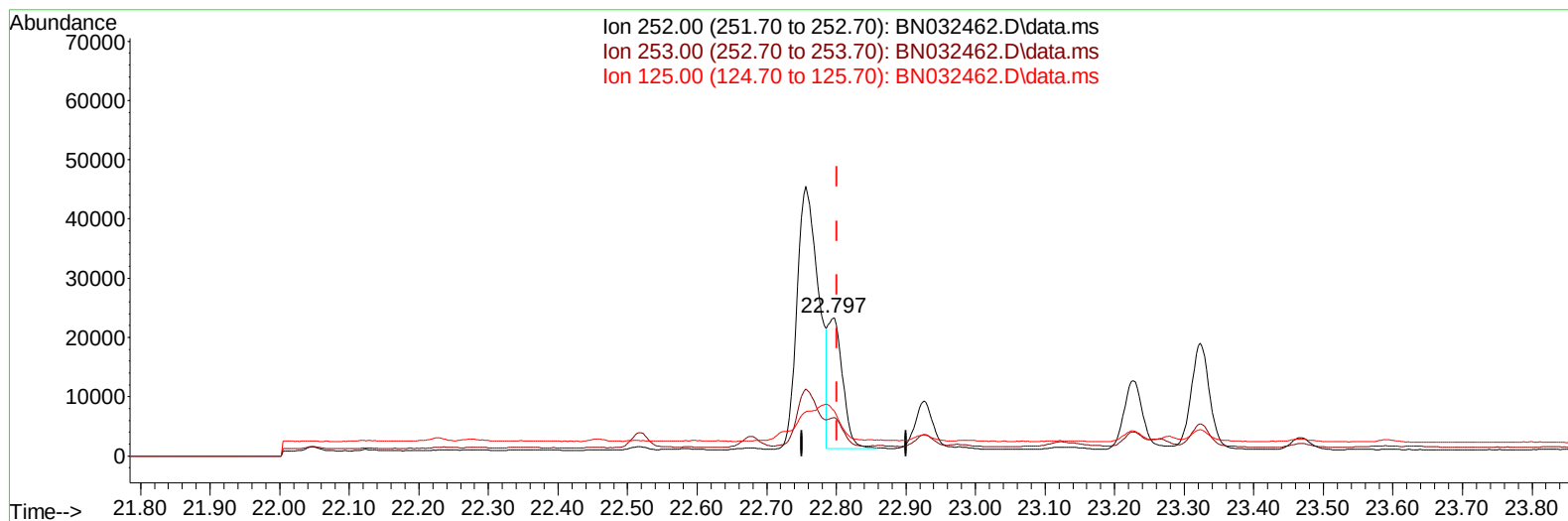
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Instrument :
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TIC: BN032462.D\data.ms

(25) Benzo(k)fluoranthene

22.797min (-0.004) 0.37 ng/ul m

response 32653

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.92
125.00	16.00	32.39#
0.00	0.00	0.00

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 ALS Vial : 34 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	7.599	152	7367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	22223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	12253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	21871	0.400	ng/ul	0.00
17) Chrysene-d12	21.207	240	17266	0.400	ng/ul	0.00
23) Perylene-d12	23.420	264	21039	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	7022	0.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1800	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	3122	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.425	128	6449	0.110	ng/ul#	95
7) 2-Methylnaphthalene	12.052	142	2554	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.272	142	1483	0.037	ng/ul	97
10) Acenaphthylene	13.965	152	12287	0.241	ng/ul	98
11) Acenaphthene	14.307	153	1748	0.044	ng/ul	95
12) Fluorene	15.302	166	2443	0.052	ng/ul#	96
15) Phenanthrene	17.044	178	55124	0.919	ng/ul	99
16) Anthracene	17.137	178	16338	0.305	ng/ul	98
19) Fluoranthene	19.072	202	107359	1.633	ng/ul	100
20) Pyrene	19.434	202	85225	1.240	ng/ul	99
21) Benzo(a)anthracene	21.190	228	54315	0.872	ng/ul	95
22) Chrysene	21.242	228	68388	1.000	ng/ul	96
24) Benzo(b)fluoranthene	22.756	252	96229m	1.053	ng/ul	
25) Benzo(k)fluoranthene	22.797	252	32653m	0.368	ng/ul	
26) Benzo(a)pyrene	23.323	252	33476	0.526	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.652	276	37662	0.378	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.652	278	13341	0.180	ng/ul#	67
29) Benzo(g,h,i)perylene	26.339	276	5470	0.069	ng/ul#	61

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

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