

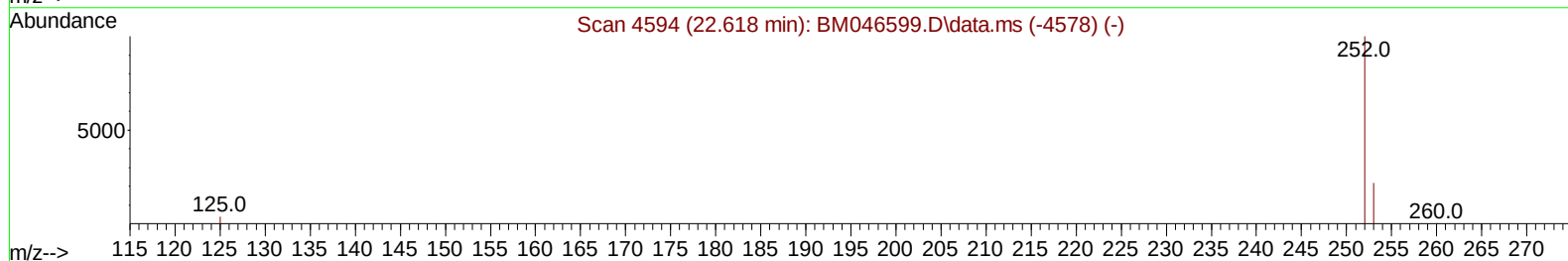
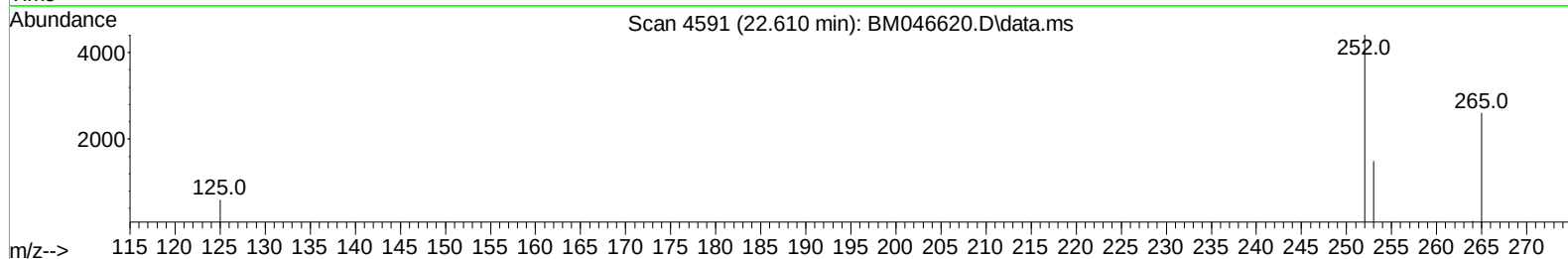
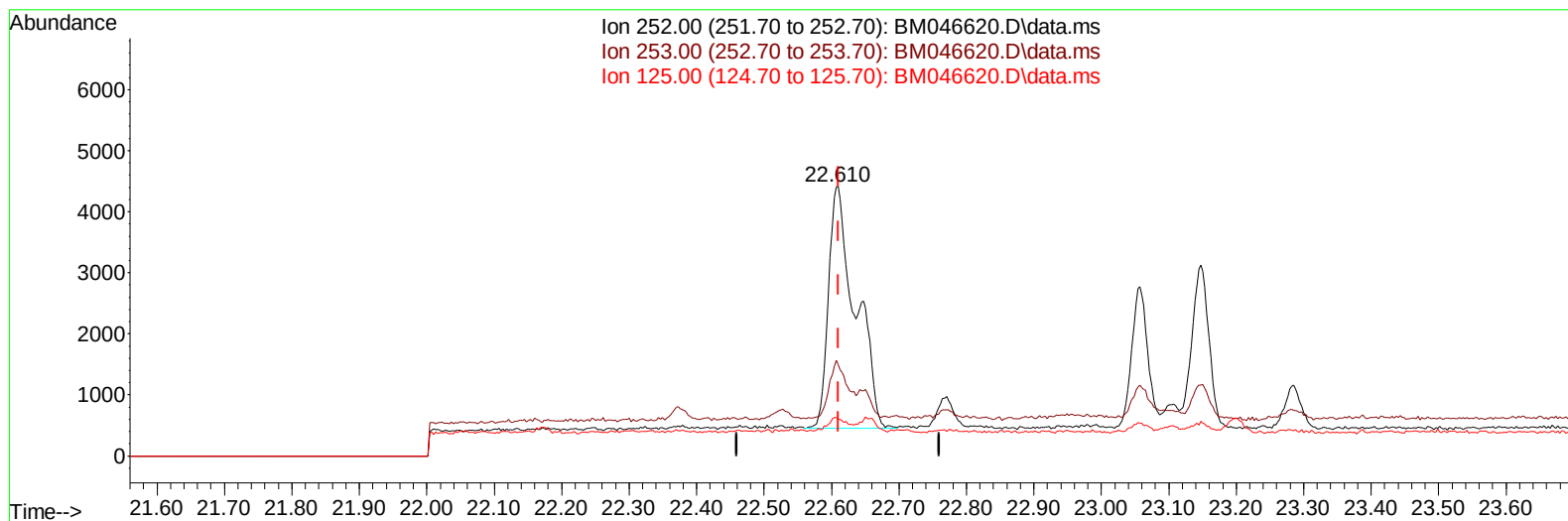
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046620.D
 Acq On : 16 Jul 2024 06:29
 Operator : MA/JU
 Sample : P3088-02DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 07:10:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BM046620.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.28 ng/u1

response 11009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	33.83
125.00	8.90	13.60
0.00	0.00	0.00

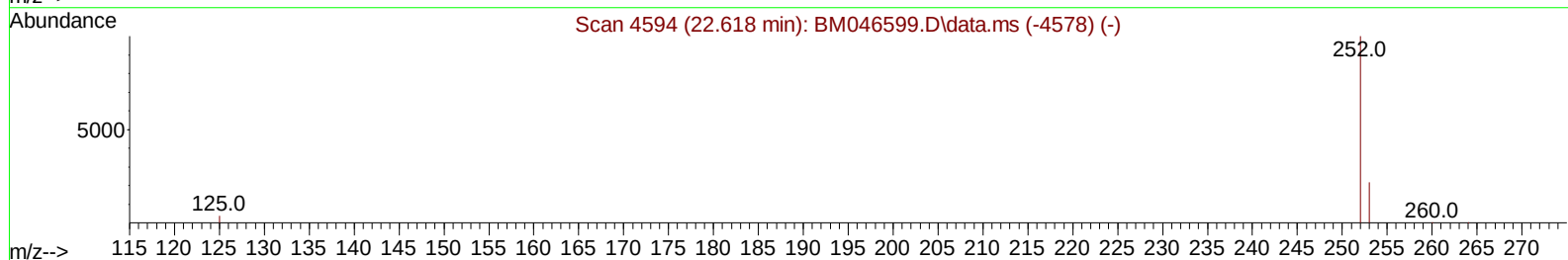
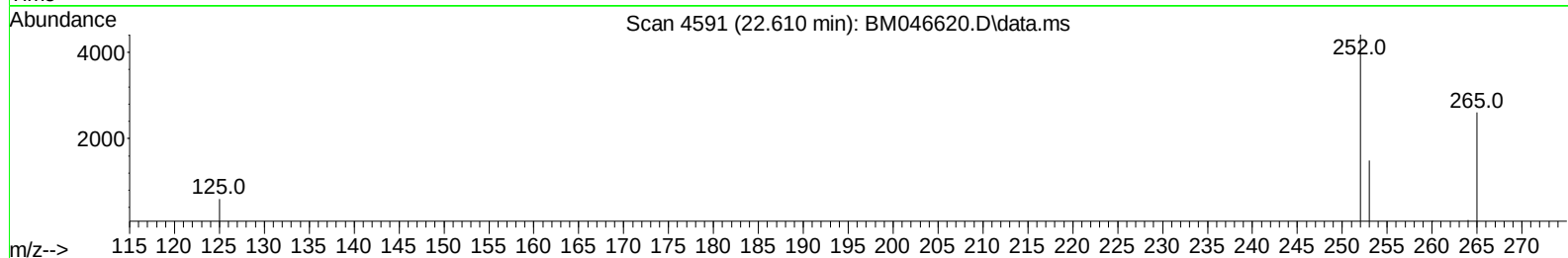
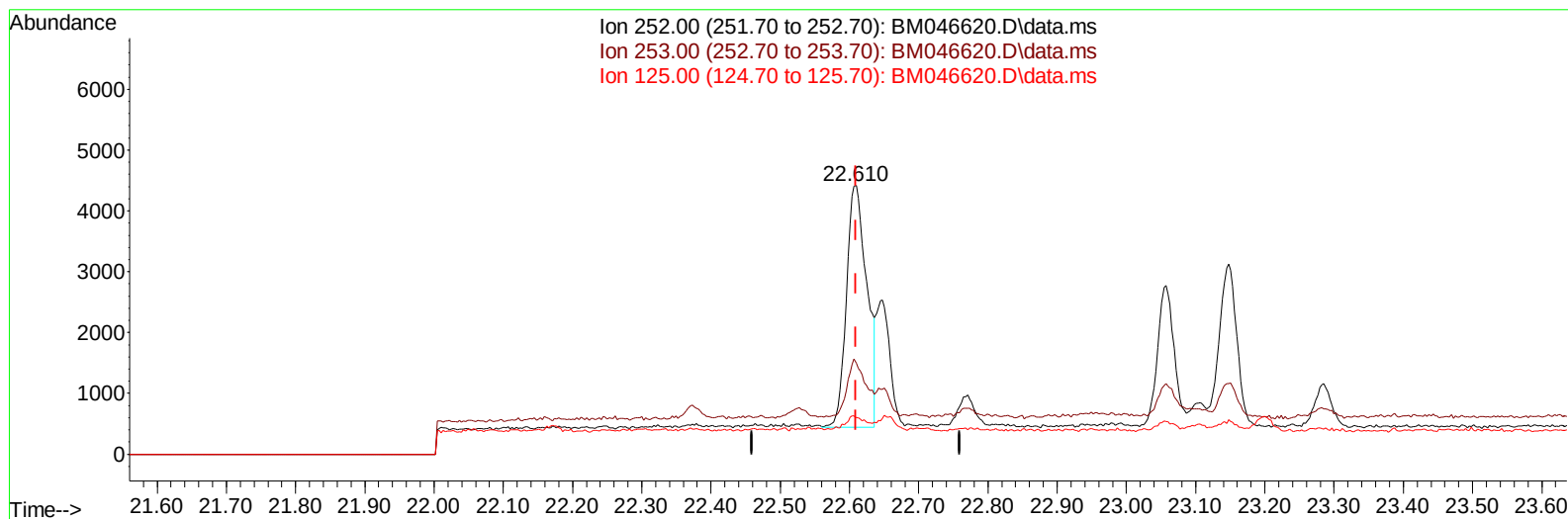
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TIC: BM046620.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.21 ng/ul m

response 8254

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	33.83
125.00	8.90	13.60
0.00	0.00	0.00

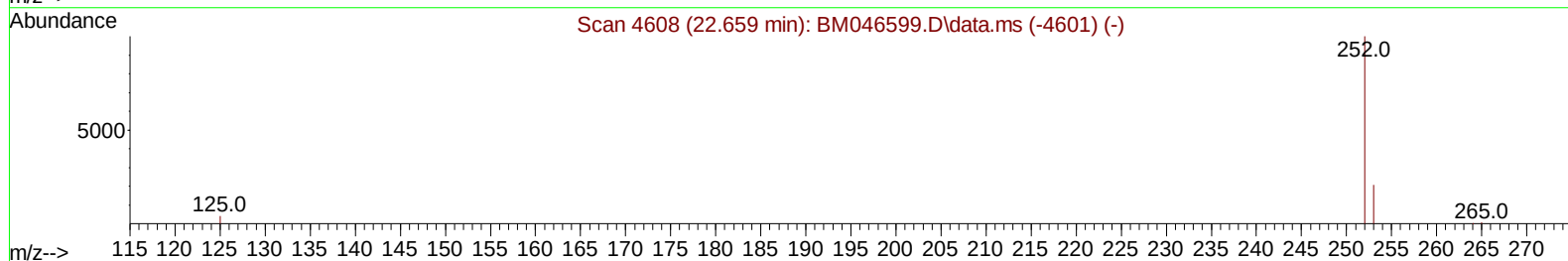
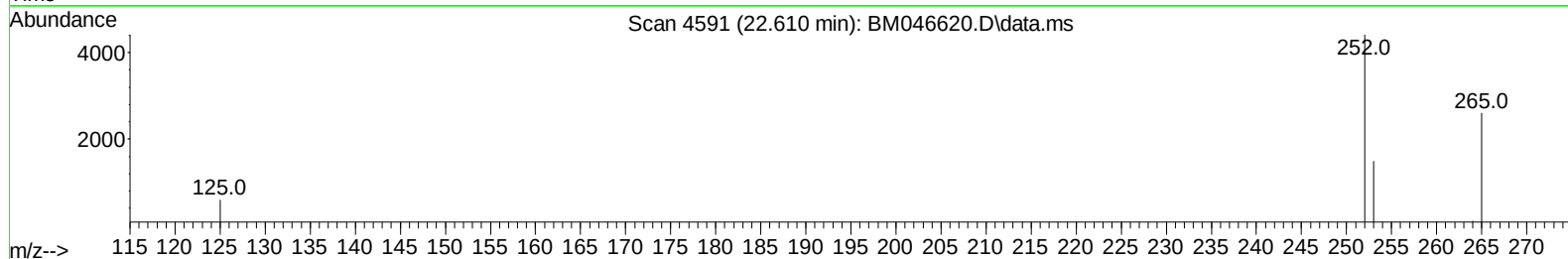
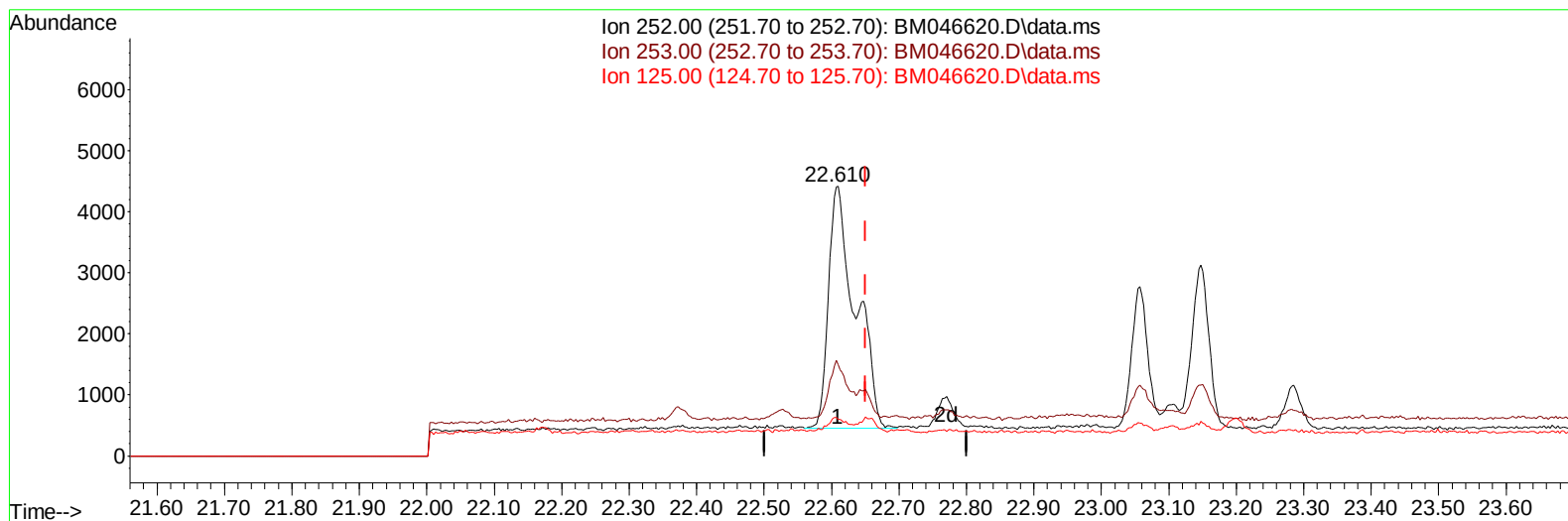
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Sample : P3088-02DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC5DL

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TIC: BM046620.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.29 ng/u1

response 11009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	33.83#
125.00	8.70	13.60#
0.00	0.00	0.00

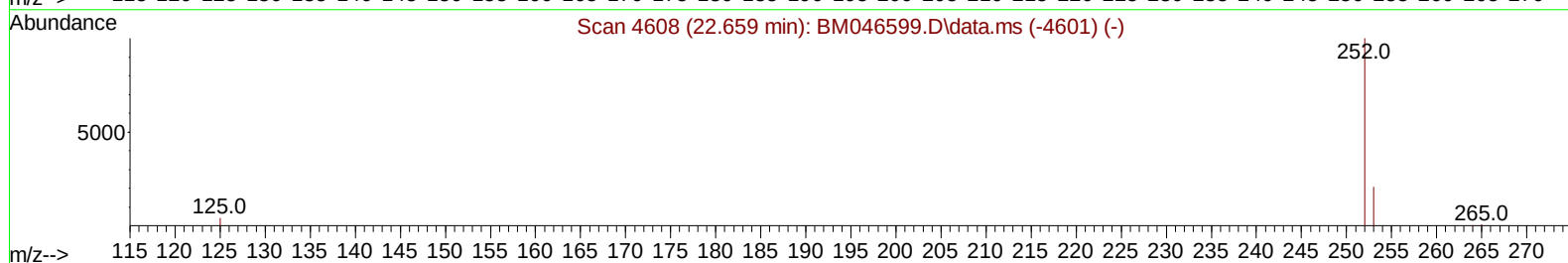
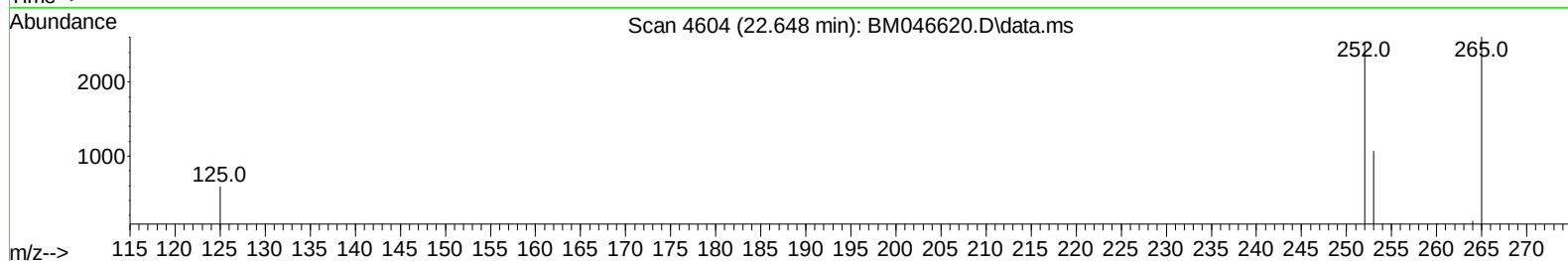
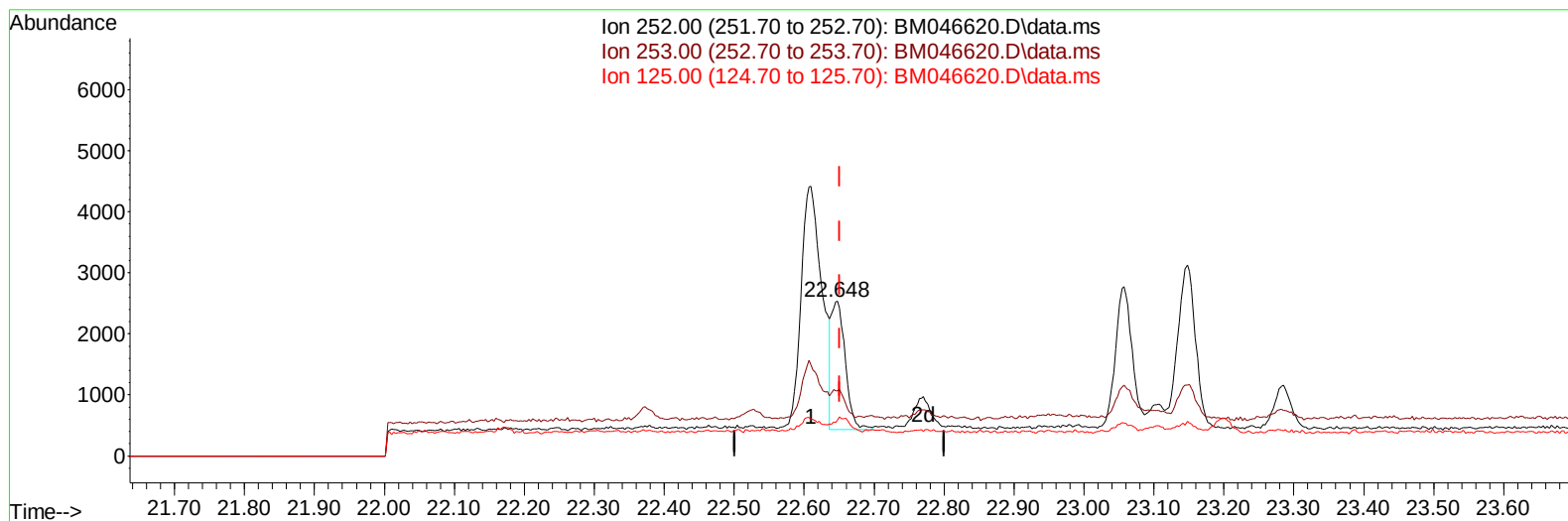
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC5DL

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(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.07 ng/ul m

response 2880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	42.06#
125.00	8.70	23.24#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	2799	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	7343	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4940	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10894	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	8870	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	9805	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	1831	0.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	661	0.056	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	1736	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.939	178	6082	0.196	ng/ul	99
16) Anthracene	17.027	178	1032	0.034	ng/ul#	80
19) Fluoranthene	18.965	202	13689	0.376	ng/ul	99
20) Pyrene	19.327	202	11780	0.299	ng/ul#	98
21) Benzo(a)anthracene	21.087	228	4860	0.124	ng/ul	93
22) Chrysene	21.137	228	5819	0.153	ng/ul	95
24) Benzo(b)fluoranthene	22.610	252	8254m	0.211	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	2880m	0.075	ng/ul	
26) Benzo(a)pyrene	23.148	252	4832	0.150	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.356	276	4191	0.085	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278	1067	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	26.000	276	4021	0.103	ng/ul#	87

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

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