

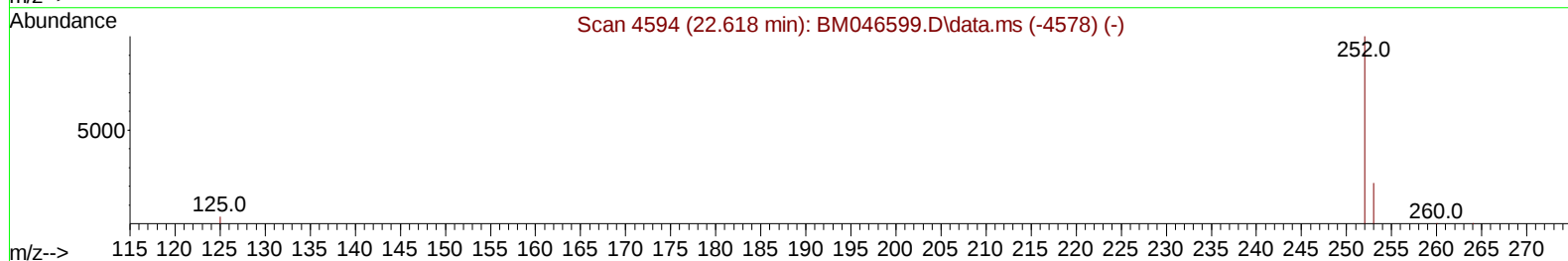
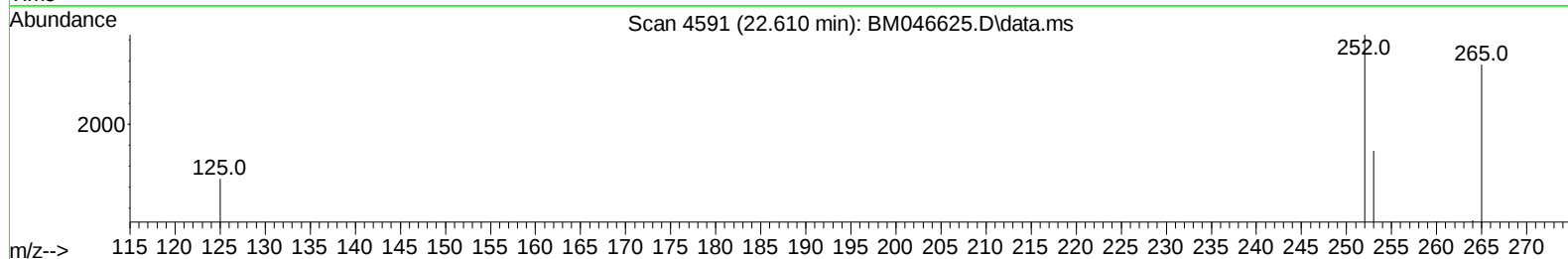
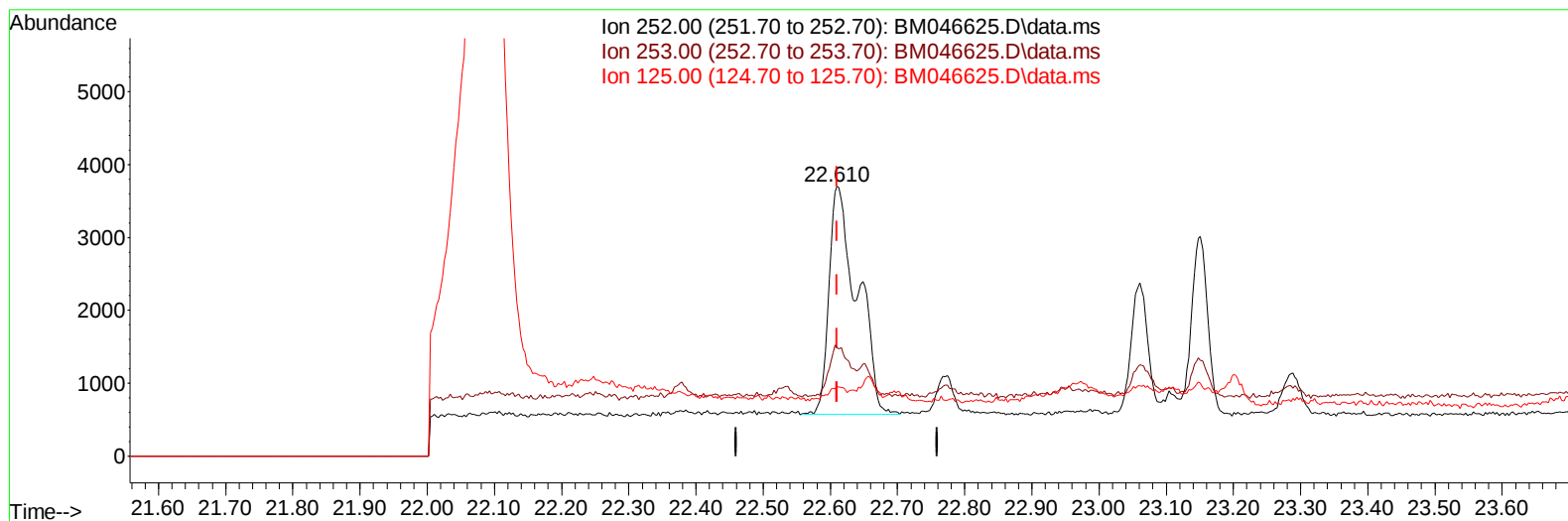
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046625.D
Acq On : 16 Jul 2024 09:32
Operator : MA/JU
Sample : P3035-24DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 10:05:42 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: BM046625.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 0.20 ng/u1

response 9112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.30
125.00	8.90	25.76#
0.00	0.00	0.00

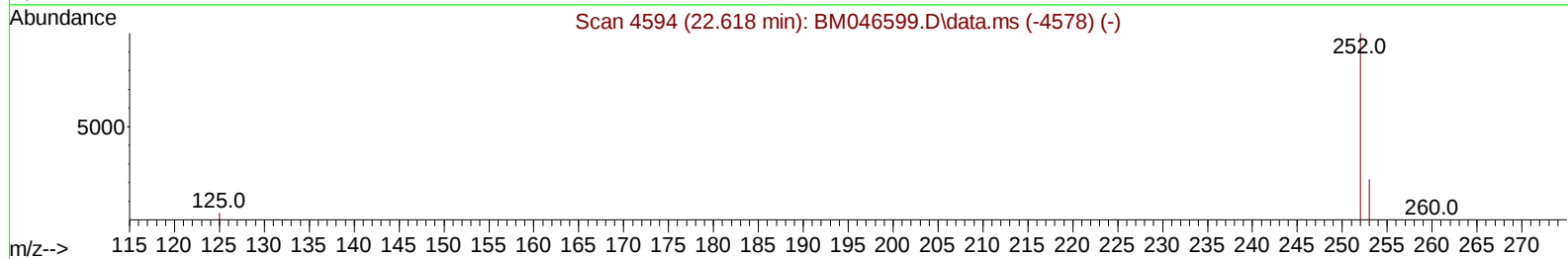
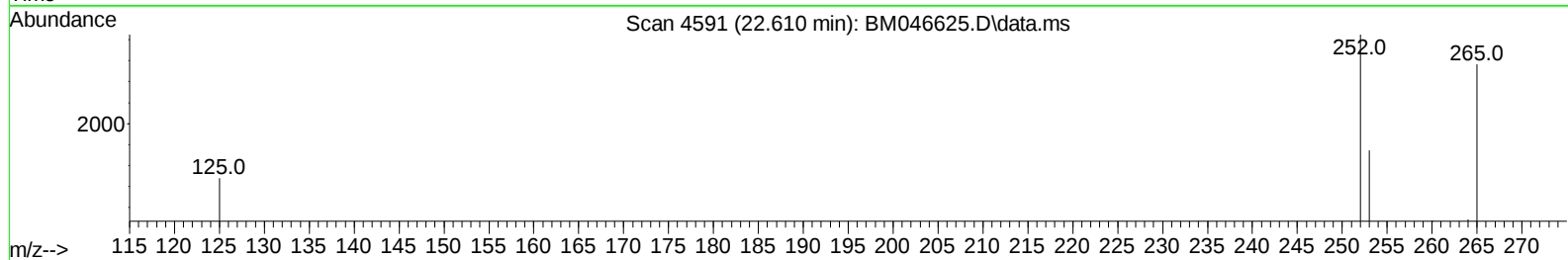
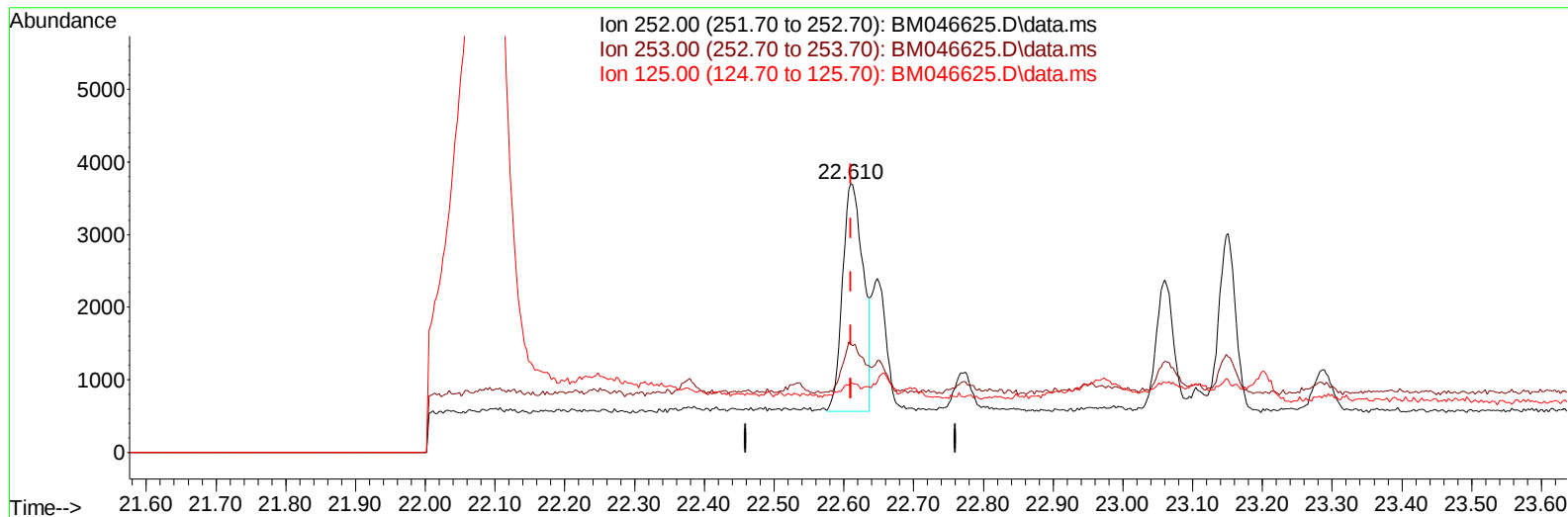
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TIC: BM046625.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 0.14 ng/u1 m

response 6488

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.30
125.00	8.90	25.76#
0.00	0.00	0.00

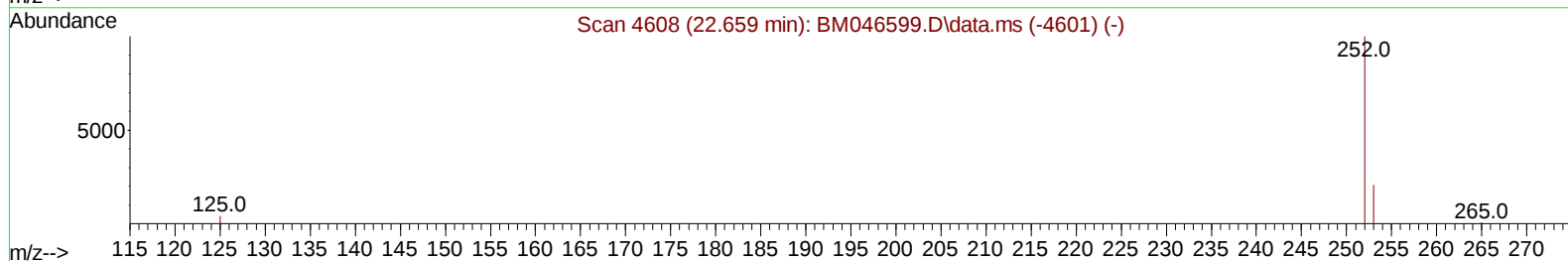
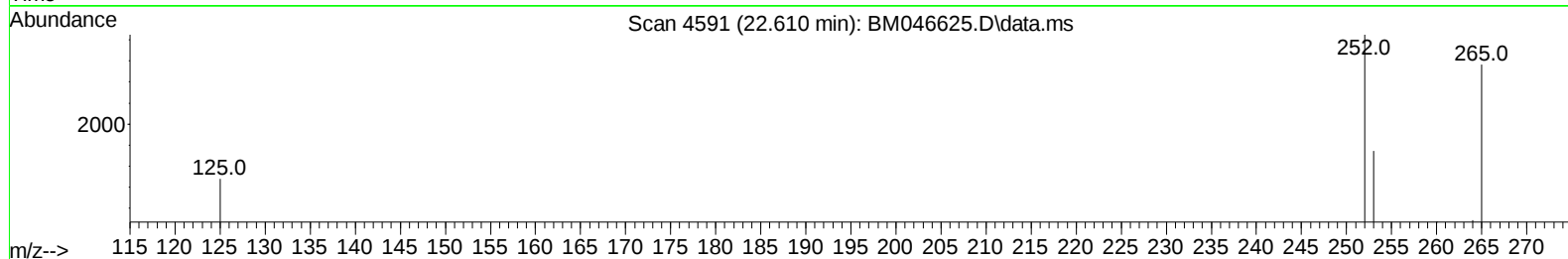
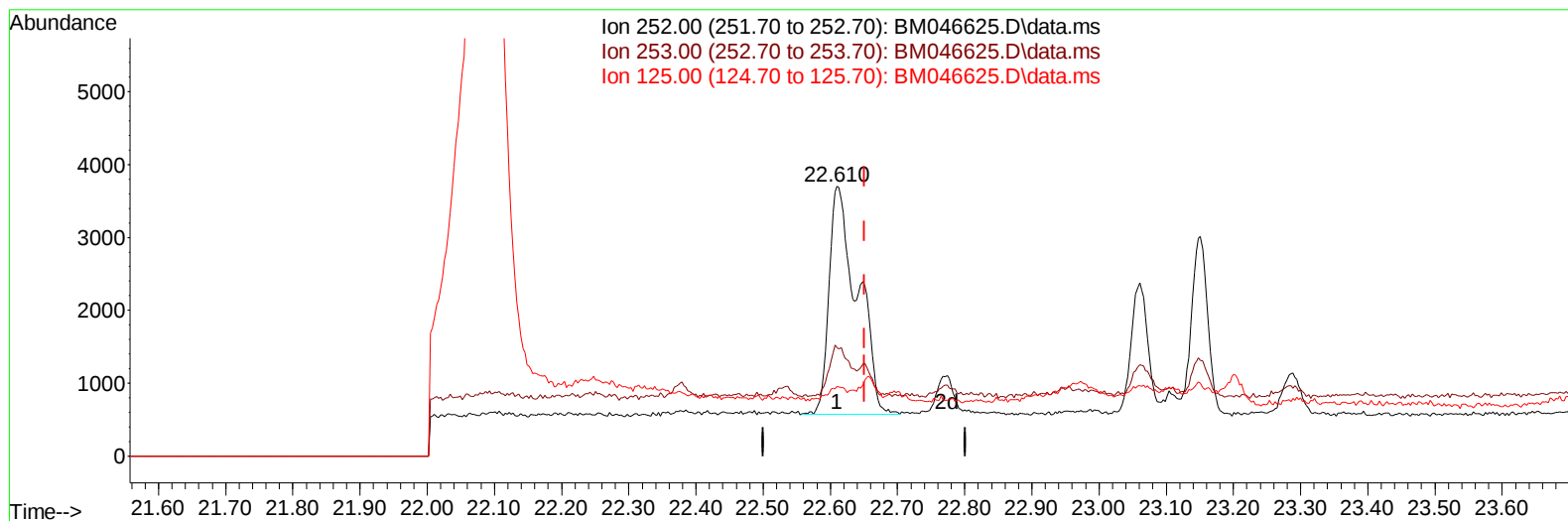
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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4CC9DL

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TIC: BM046625.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.20 ng/u1

response 9112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	40.30#
125.00	8.70	25.76#
0.00	0.00	0.00

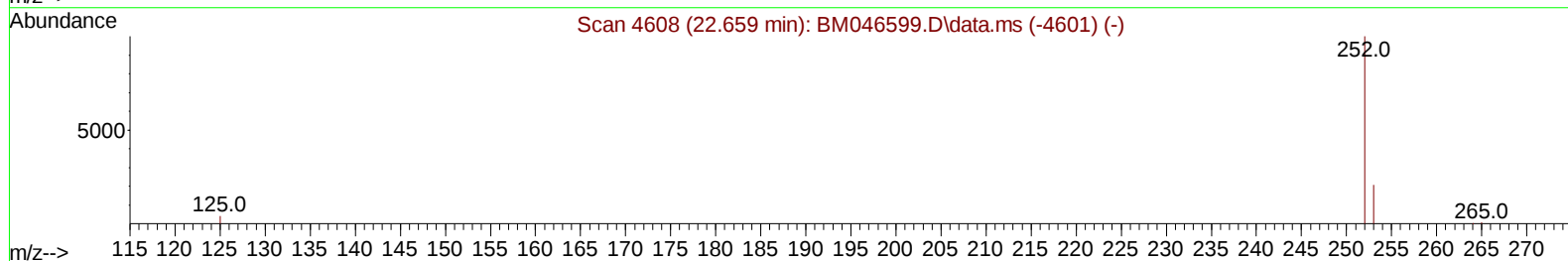
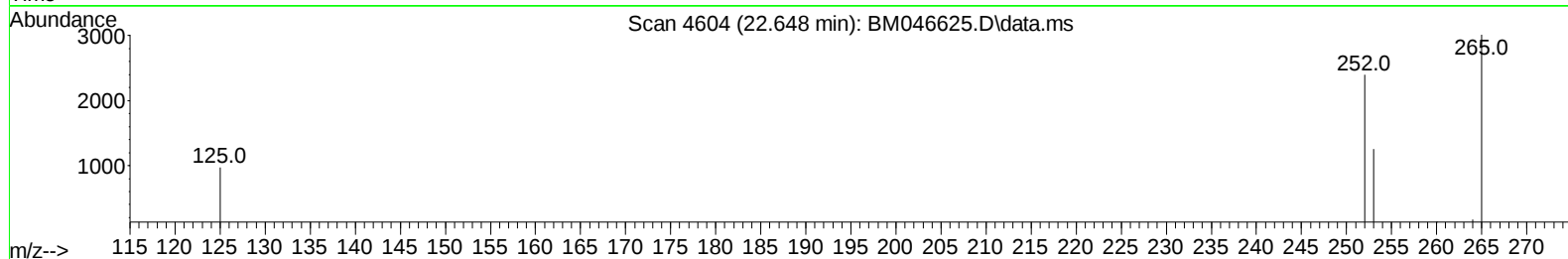
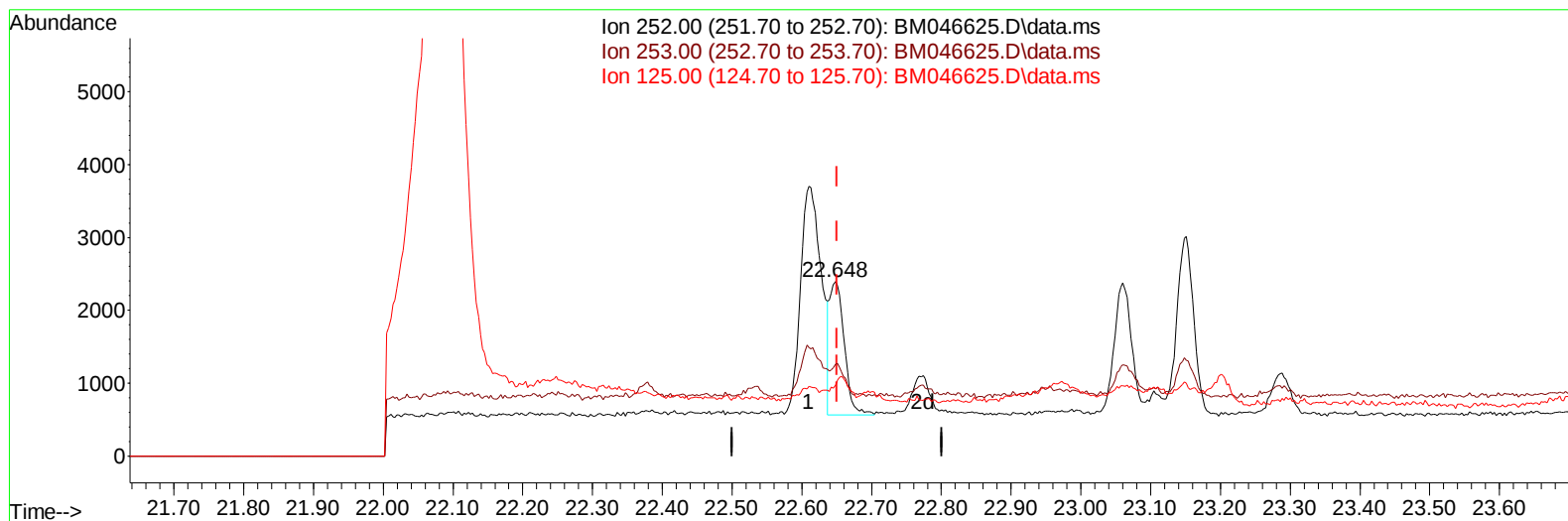
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046625.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.06 ng/u1 m

response 2707

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	52.57#
125.00	8.70	40.75#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152		3493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.259	136		9863	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.145	164		6713	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188		14611	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240		10933	0.400	ng/ul	0.00
23) Perylene-d12	23.242	264		11646	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96		1257	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152		593	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.936	212		1457	0.044	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.937	178		5031	0.121	ng/ul	97
16) Anthracene	17.030	178		1199	0.029	ng/ul#	77
19) Fluoranthene	18.968	202		11453	0.255	ng/ul#	97
20) Pyrene	19.331	202		9705	0.200	ng/ul#	95
21) Benzo(a)anthracene	21.088	228		4708	0.097	ng/ul#	92
22) Chrysene	21.140	228		5168	0.110	ng/ul#	91
24) Benzo(b)fluoranthene	22.610	252		6488m	0.139	ng/ul	
25) Benzo(k)fluoranthene	22.648	252		2707m	0.059	ng/ul	
26) Benzo(a)pyrene	23.151	252		4234	0.111	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.360	276		3252	0.056	ng/ul#	100
29) Benzo(g,h,i)perylene	26.007	276		3064	0.066	ng/ul#	68

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

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