

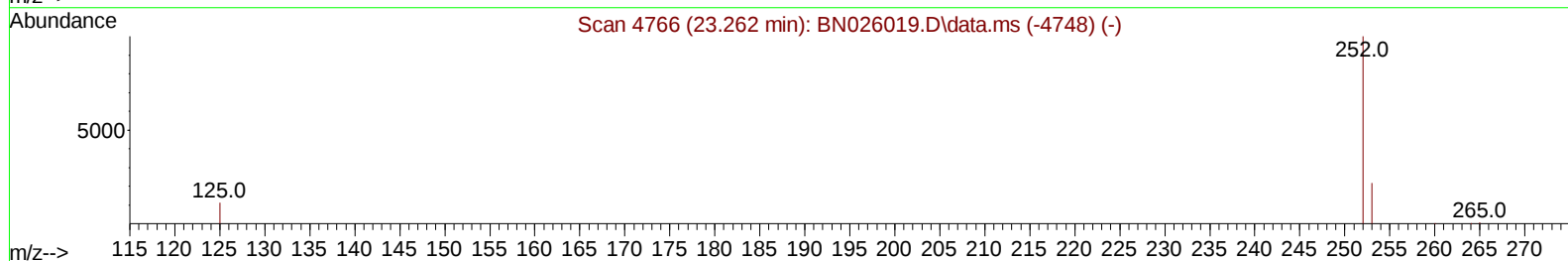
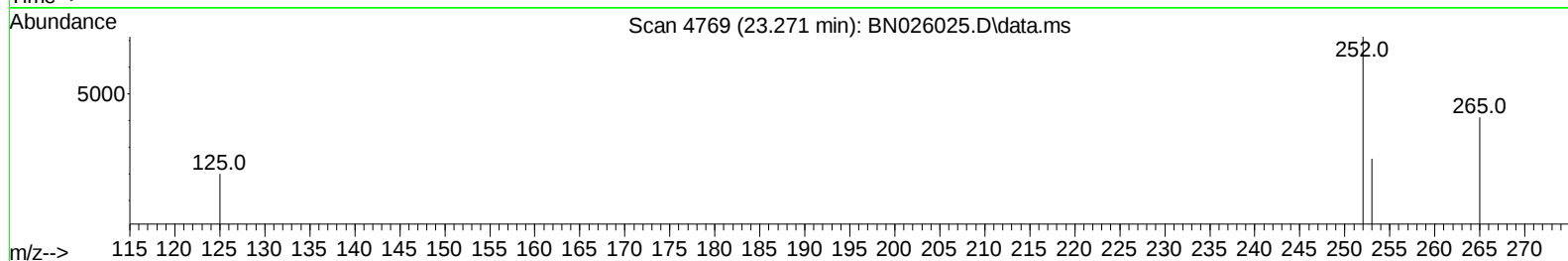
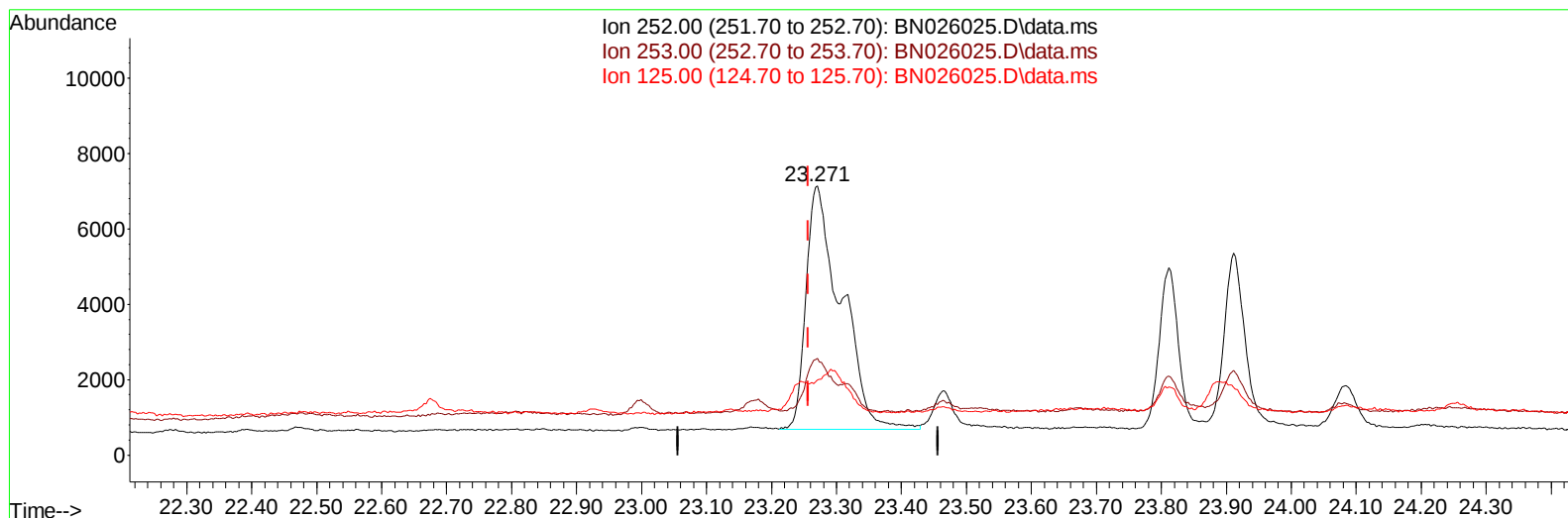
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
 Data File : BN026025.D
 Acq On : 26 Jun 2023 13:56
 Operator : MA/JU
 Sample : 03085-18DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:38:21 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BN026025.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (+ 0.014) 0.39 ng/u1

response 24215

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.01
125.00	17.90	27.85
0.00	0.00	0.00

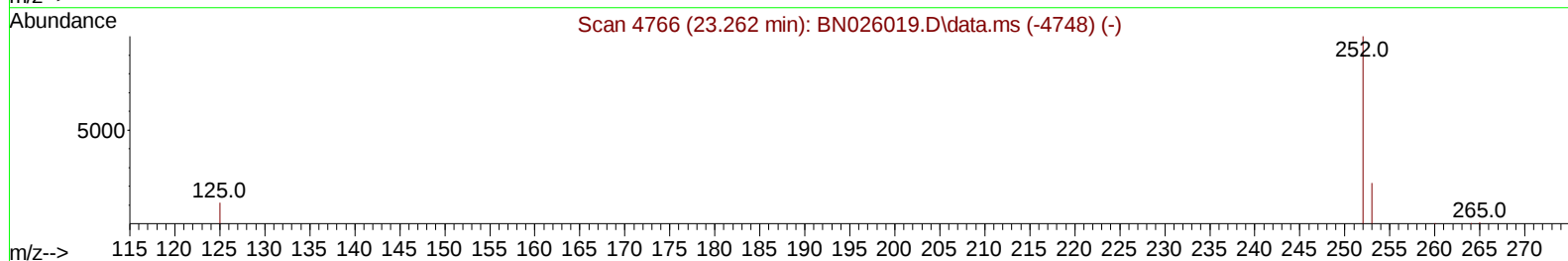
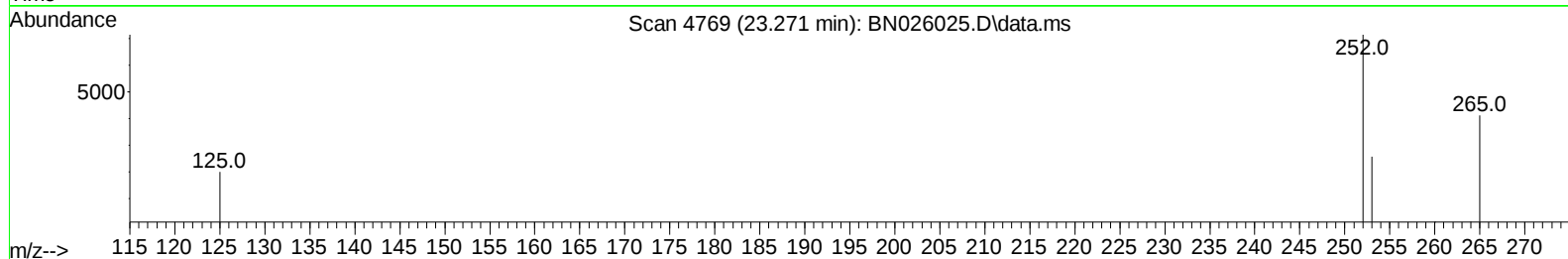
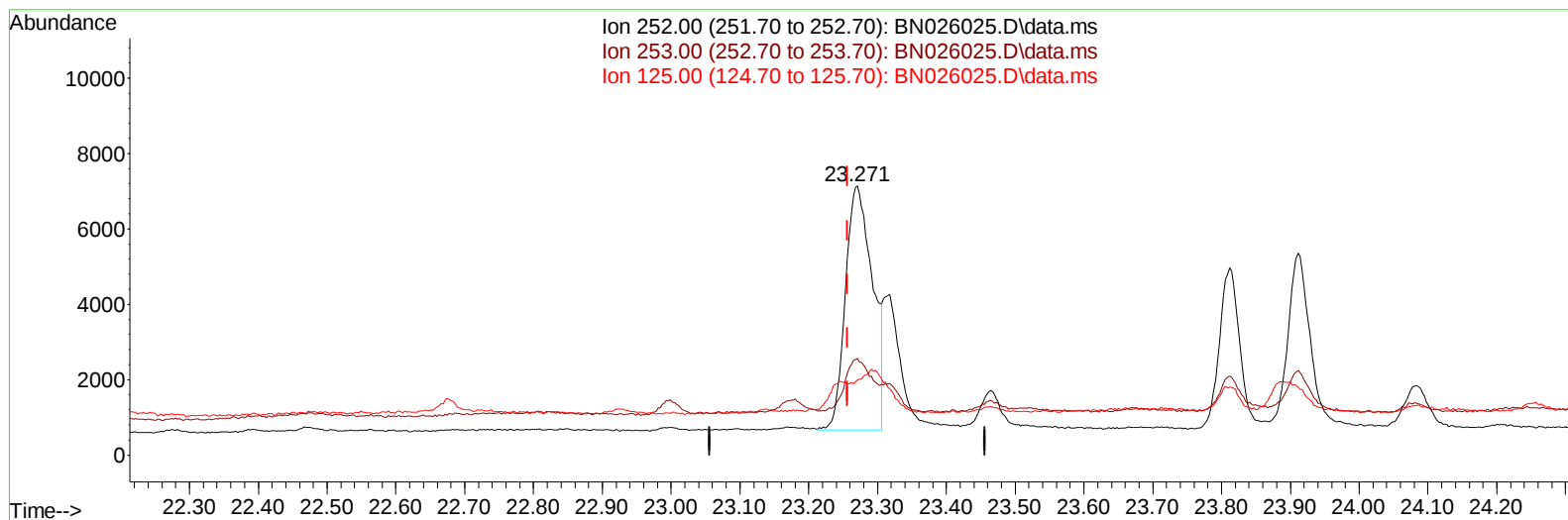
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TIC: BN026025.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (+ 0.014) 0.29 ng/ul m

response 17834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.01
125.00	17.90	27.85
0.00	0.00	0.00

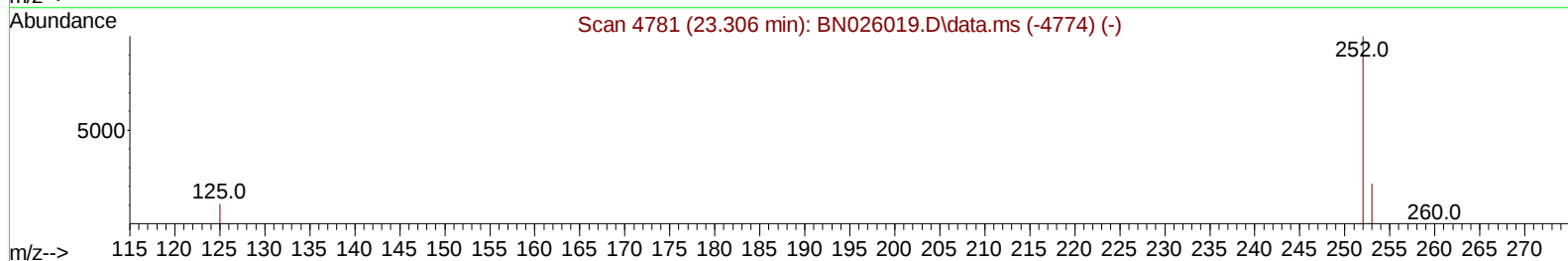
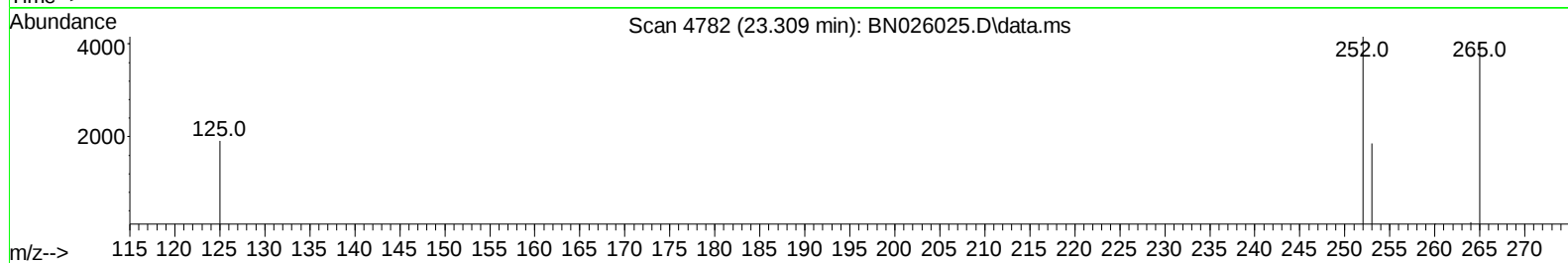
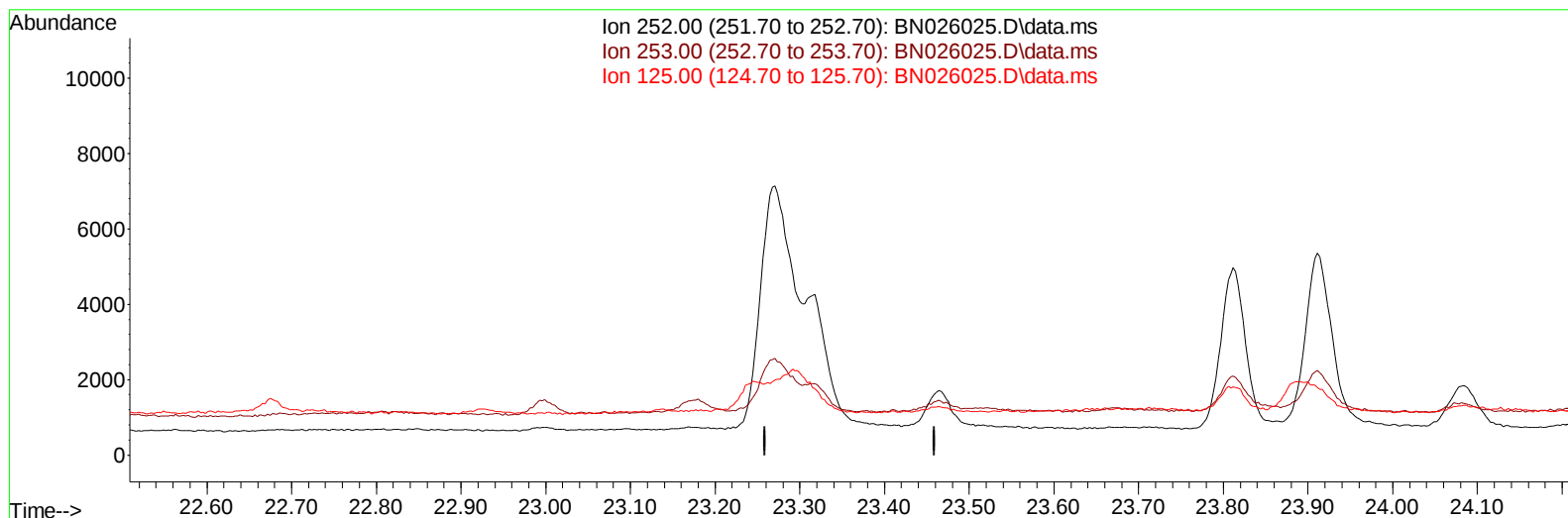
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ4DL

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TIC: BN026025.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

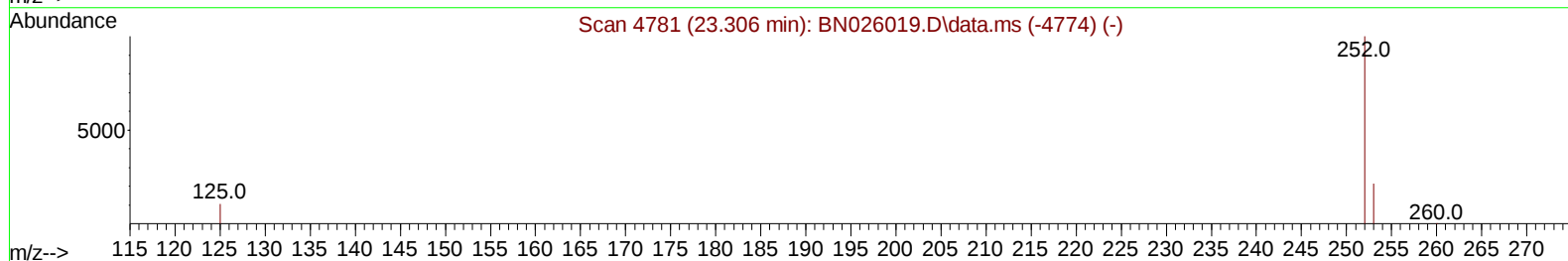
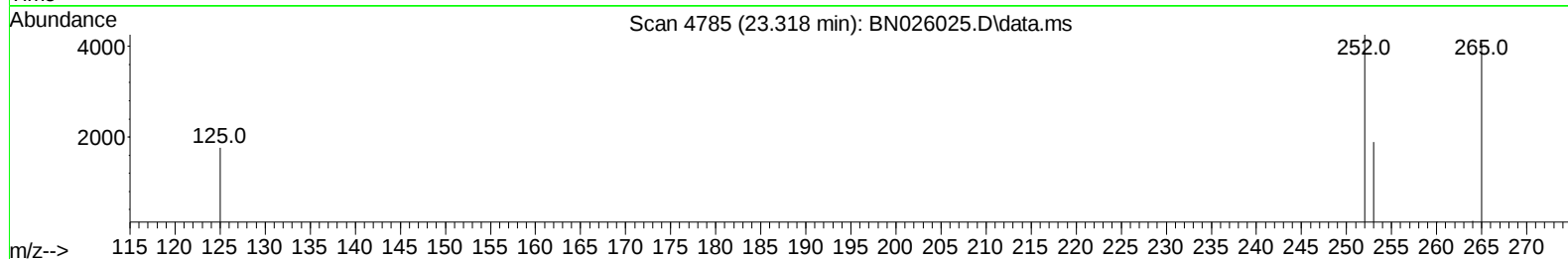
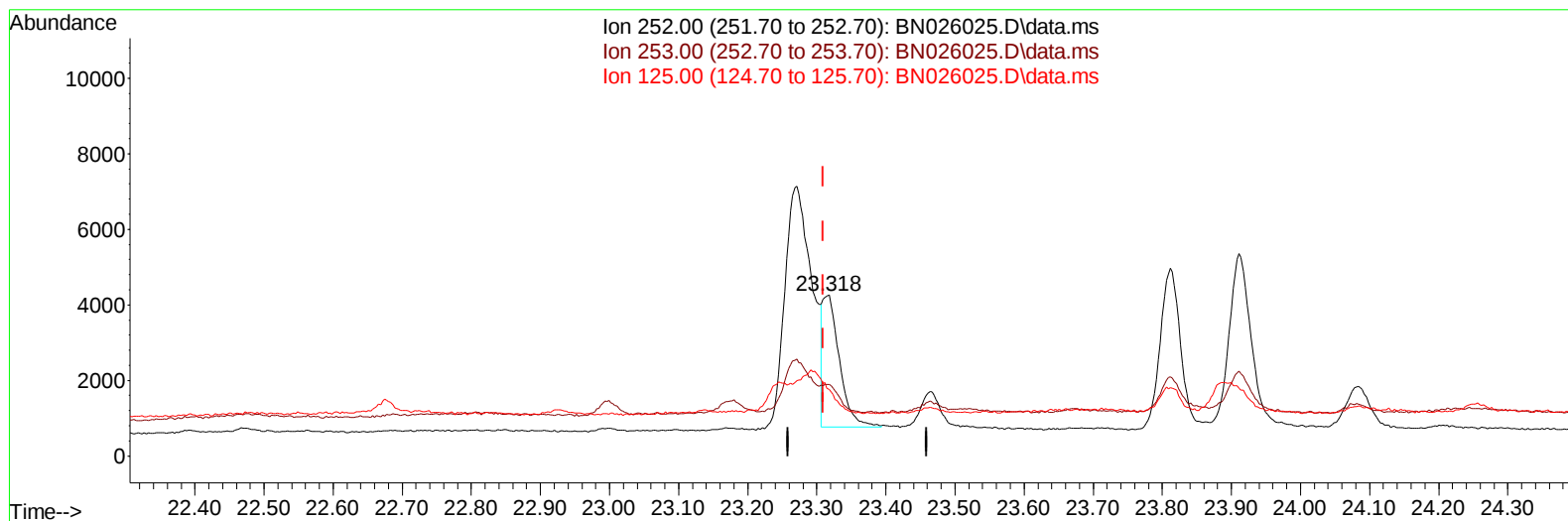
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN026025.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (+ 0.009) 0.09 ng/u1 m

response 5851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	44.49#
125.00	18.70	41.27#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ4DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		6820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		22317	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164		13530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		27827	0.400	ng/ul	0.00
17) Chrysene-d12	21.552	240		17050	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264		14408	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		1003	0.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152		289	0.008	ng/ul	0.01
18) Fluoranthene-d10	19.387	212		675	0.010	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.402	178		7931	0.086	ng/ul	96
19) Fluoranthene	19.419	202		31021	0.341	ng/ul	98
20) Pyrene	19.782	202		25938	0.274	ng/ul	97
21) Benzo(a)anthracene	21.535	228		12162	0.173	ng/ul	96
22) Chrysene	21.587	228		11584	0.158	ng/ul#	94
24) Benzo(b)fluoranthene	23.271	252		17834m	0.290	ng/ul	
25) Benzo(k)fluoranthene	23.318	252		5851m	0.095	ng/ul	
26) Benzo(a)pyrene	23.911	252		10022	0.188	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.611	276		8318	0.143	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.614	278		1937	0.044	ng/ul#	17
29) Benzo(g,h,i)perylene	27.399	276		7725	0.149	ng/ul#	87

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

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