

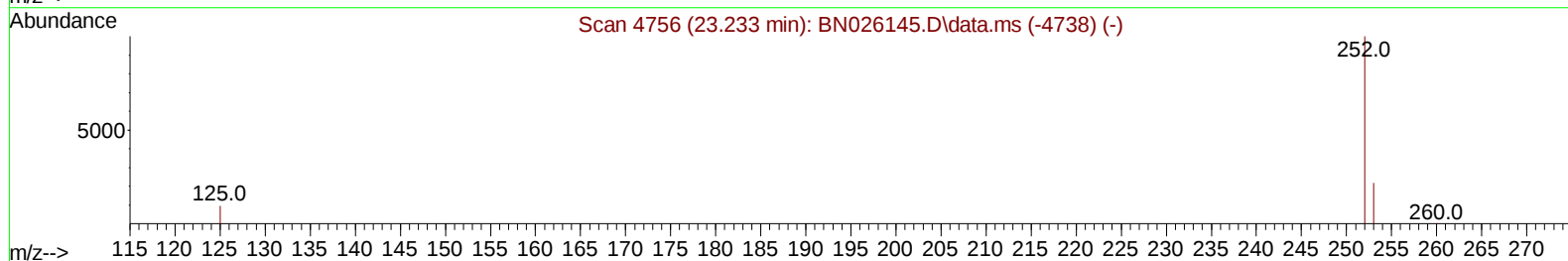
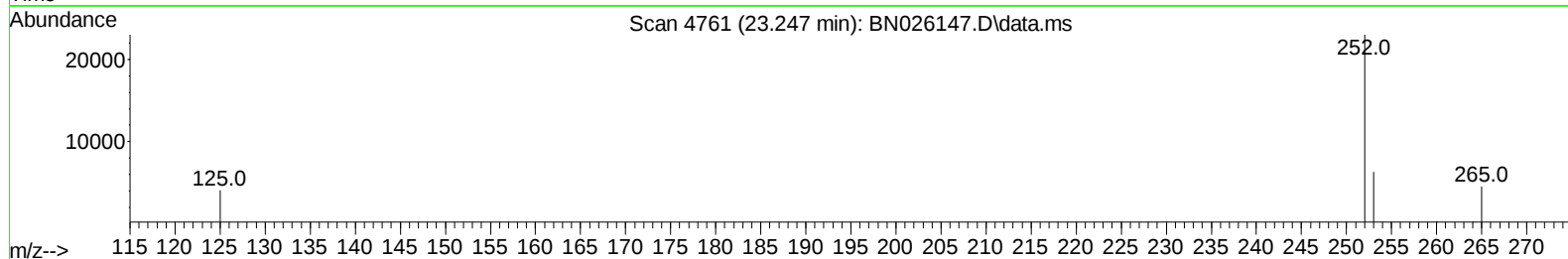
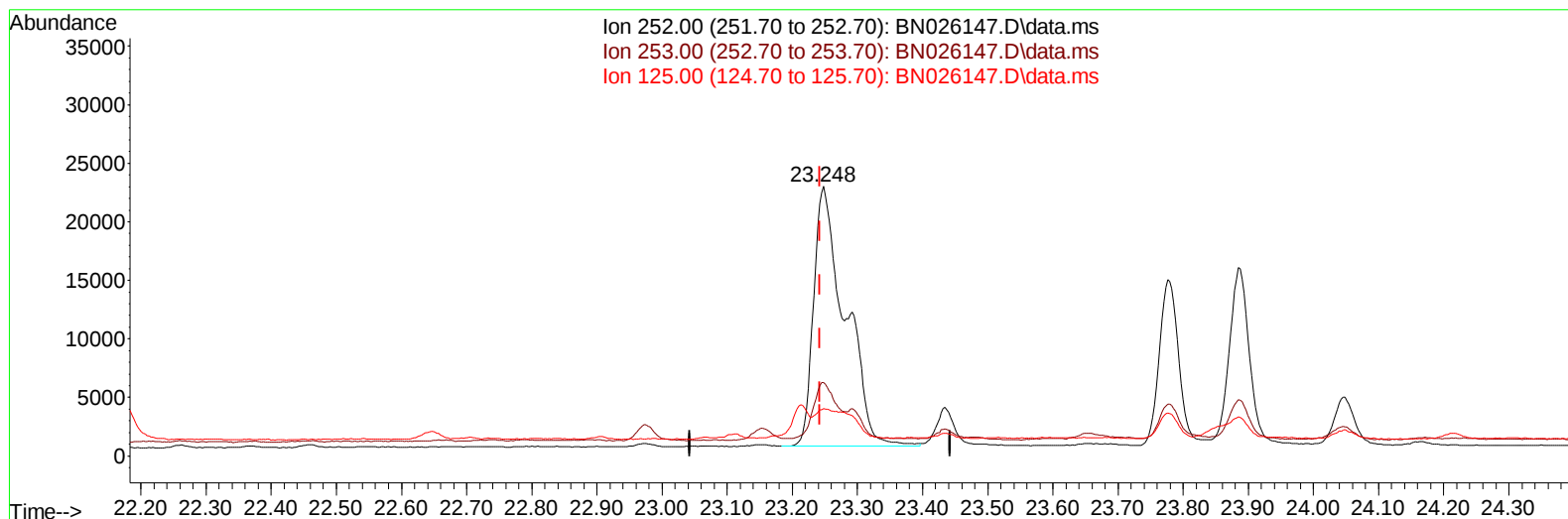
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026147.D
 Acq On : 01 Jul 2023 12:23
 Operator : MA/JU
 Sample : 03161-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFW8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:26 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026147.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.005) 0.98 ng/u1

response 75001

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.28
125.00	17.90	17.66
0.00	0.00	0.00

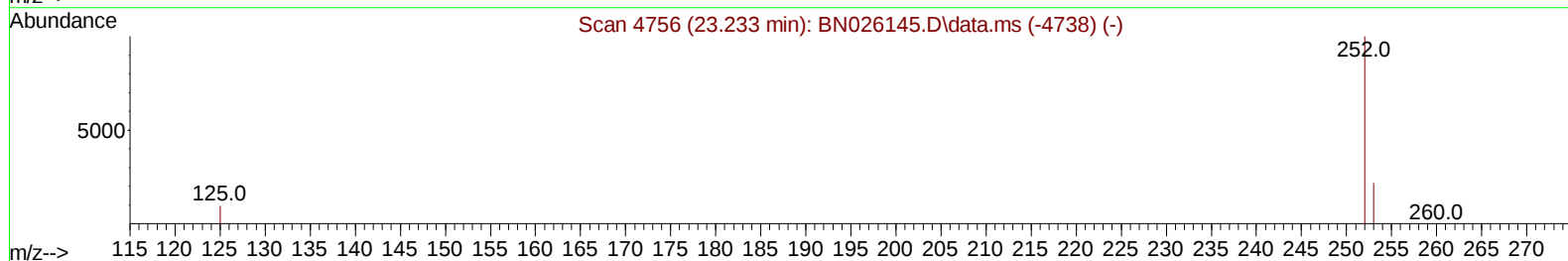
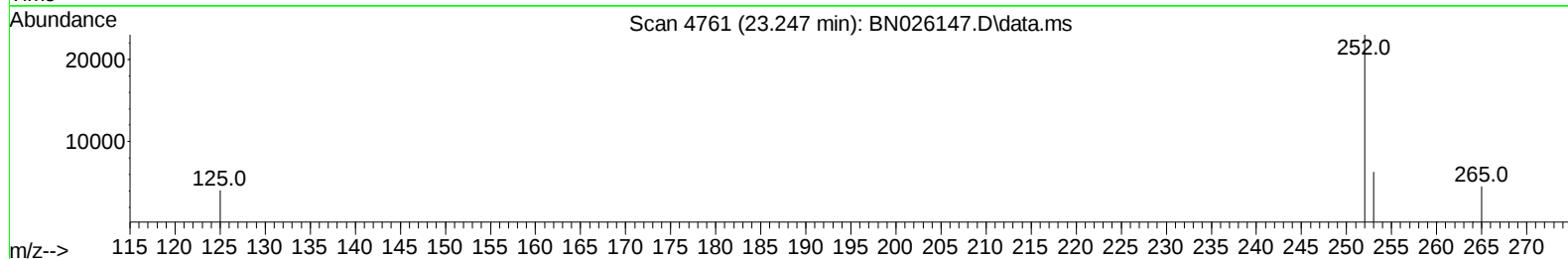
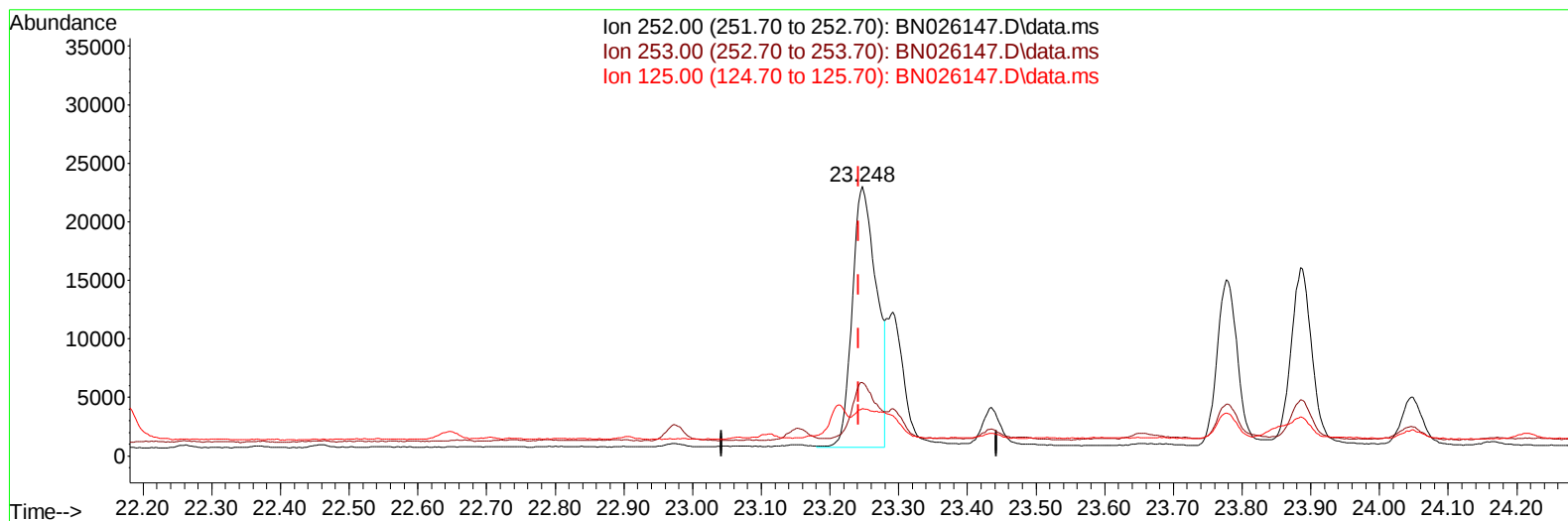
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TIC: BN026147.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.005) 0.72 ng/u1 m

response 54939

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.28
125.00	17.90	17.66
0.00	0.00	0.00

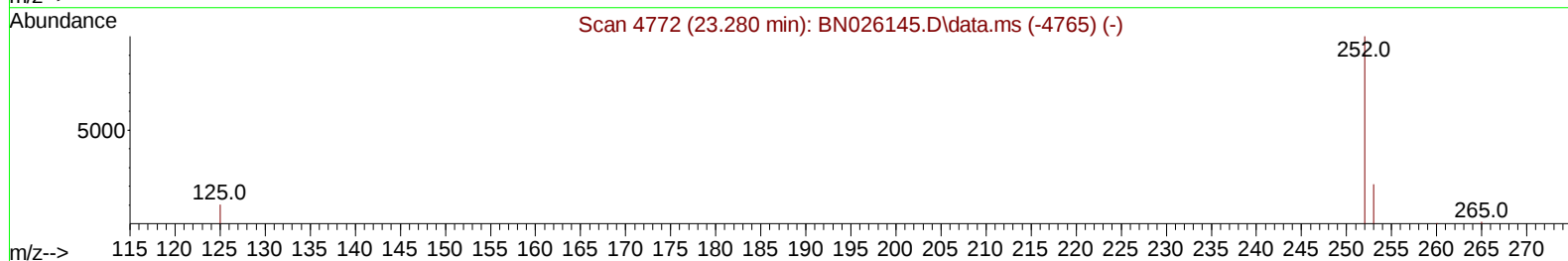
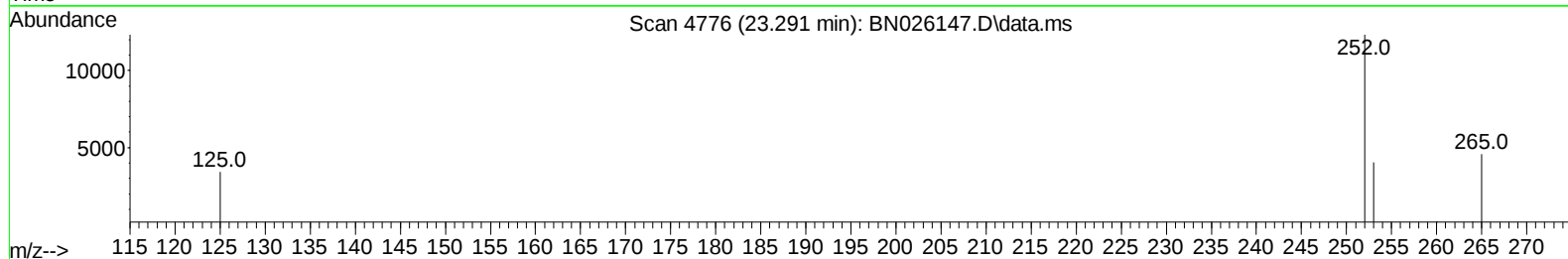
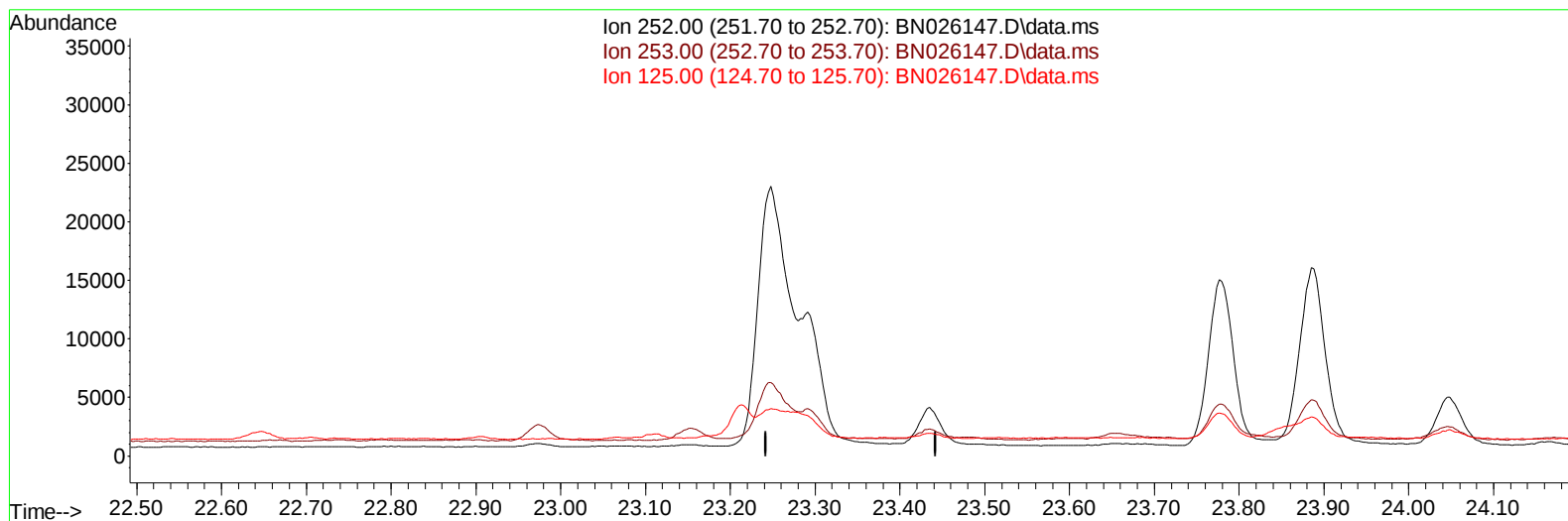
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Instrument :
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TIC: BN026147.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

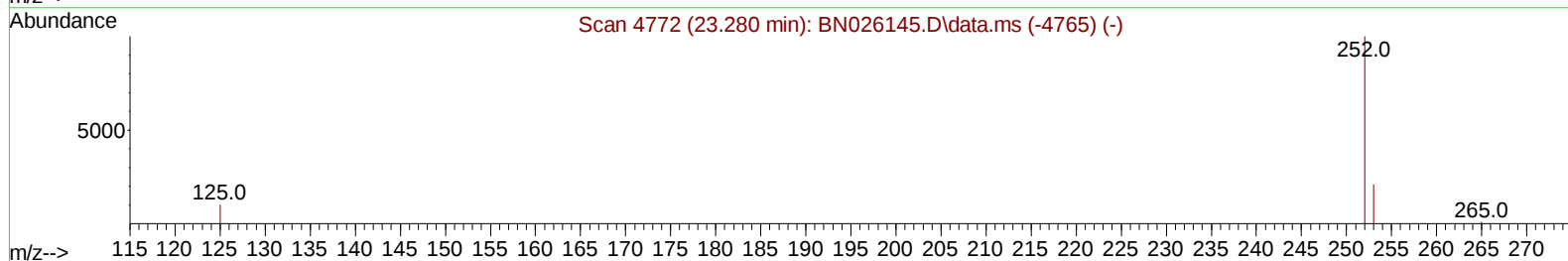
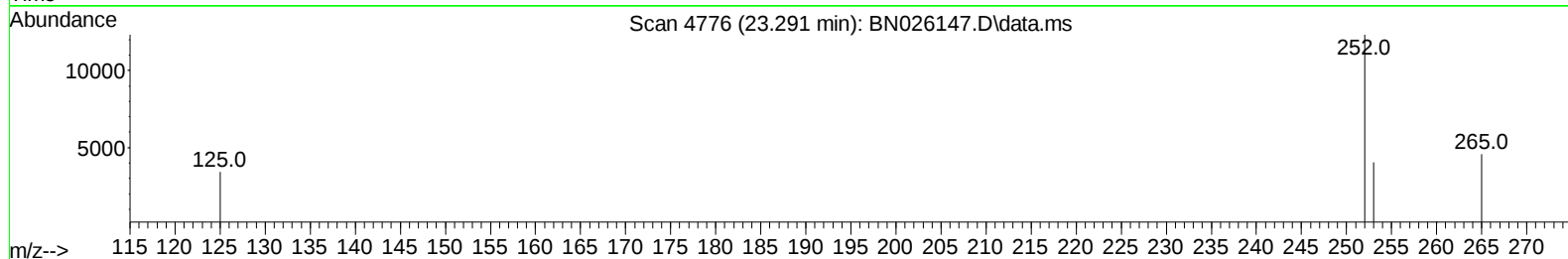
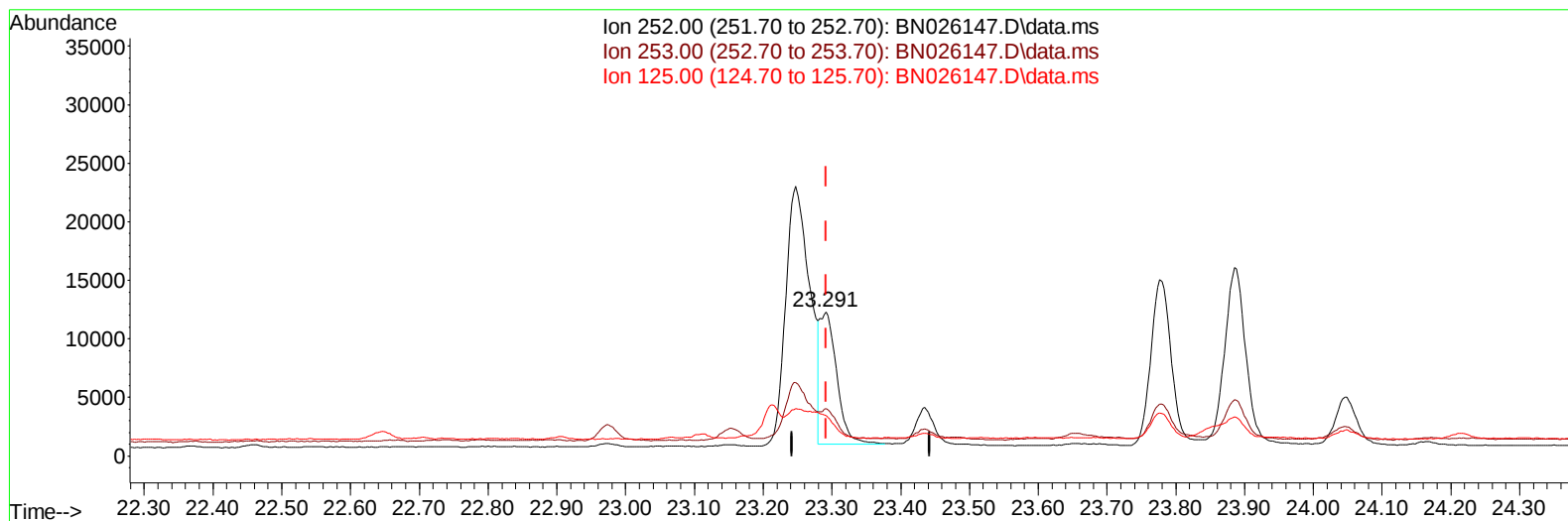
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Instrument :
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TIC: BN026147.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.001) 0.25 ng/ul m

response 19202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.77
125.00	18.70	27.95#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152		9259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136		29454	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164		16095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188		29328	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240		16594	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264		17877	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		5760	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152		1560	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		2874	0.046	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.820	128		2724	0.032	ng/ul#	89
7) 2-Methylnaphthalene	12.436	142		1608	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.651	142		1249	0.022	ng/ul	99
10) Acenaphthylene	14.320	152		3040	0.040	ng/ul#	92
15) Phenanthrene	17.389	178		25260	0.261	ng/ul	99
16) Anthracene	17.478	178		4434	0.051	ng/ul#	88
19) Fluoranthene	19.405	202		70558	0.796	ng/ul	99
20) Pyrene	19.768	202		58437	0.634	ng/ul	99
21) Benzo(a)anthracene	21.523	228		25970	0.379	ng/ul#	91
22) Chrysene	21.579	228		34225	0.480	ng/ul#	94
24) Benzo(b)fluoranthene	23.247	252		54939m	0.720	ng/ul	
25) Benzo(k)fluoranthene	23.291	252		19202m	0.251	ng/ul	
26) Benzo(a)pyrene	23.885	252		32009	0.483	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.551	276		29907	0.413	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.554	278		6859	0.125	ng/ul#	71
29) Benzo(g,h,i)perylene	27.349	276		28550	0.443	ng/ul	98

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

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