

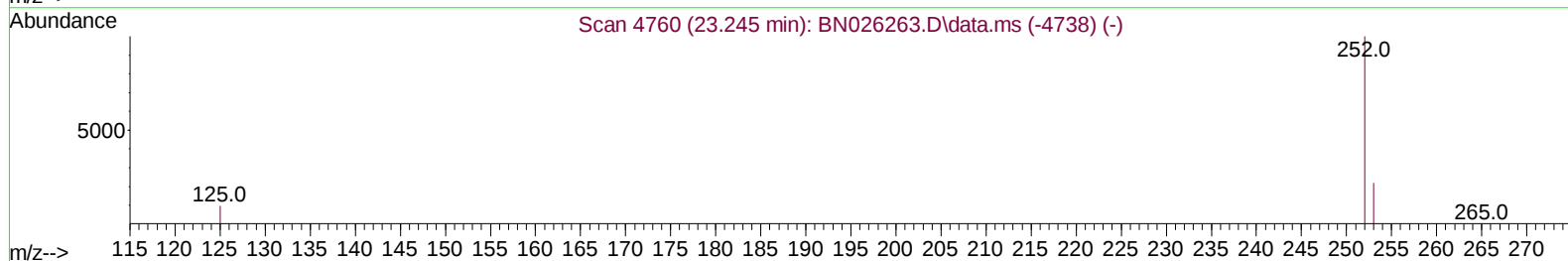
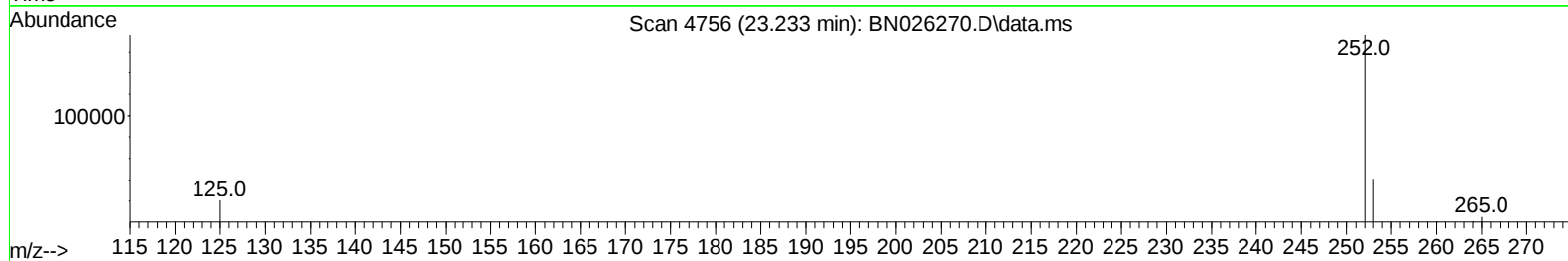
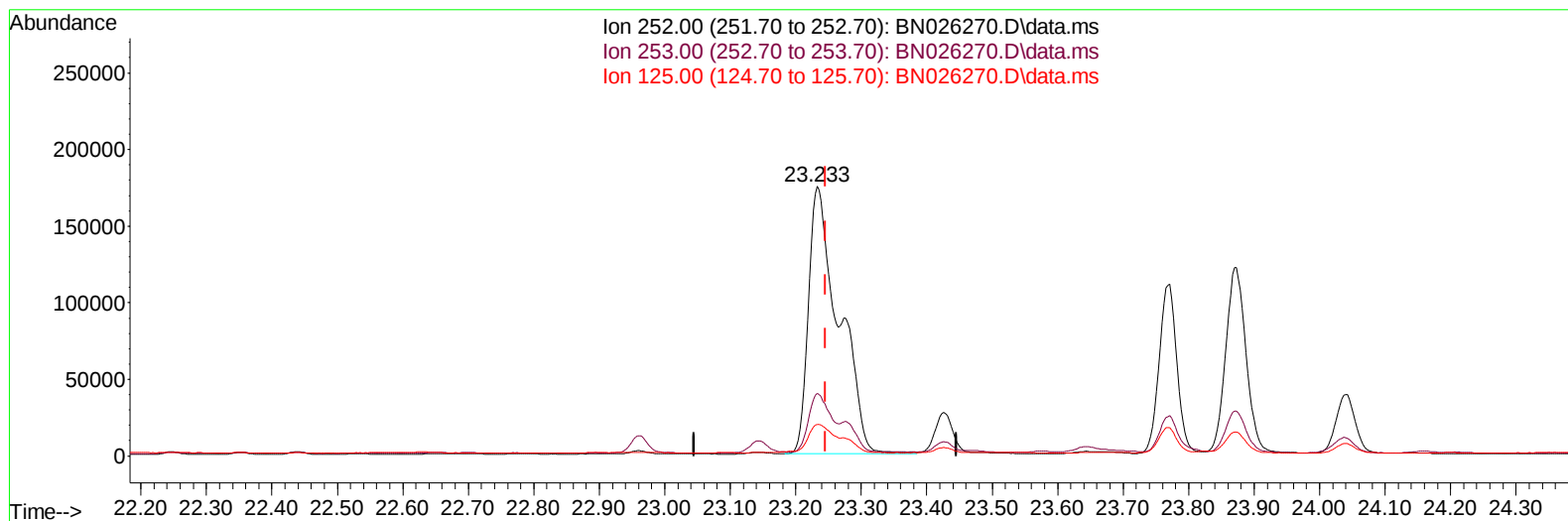
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026270.D
 Acq On : 04 Jul 2023 19:53
 Operator : MA/JU
 Sample : 03247-15DL 5X
 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:08:35 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 : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026270.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.012) 6.02 ng/u1

response 561935

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.26
125.00	17.90	11.81
0.00	0.00	0.00

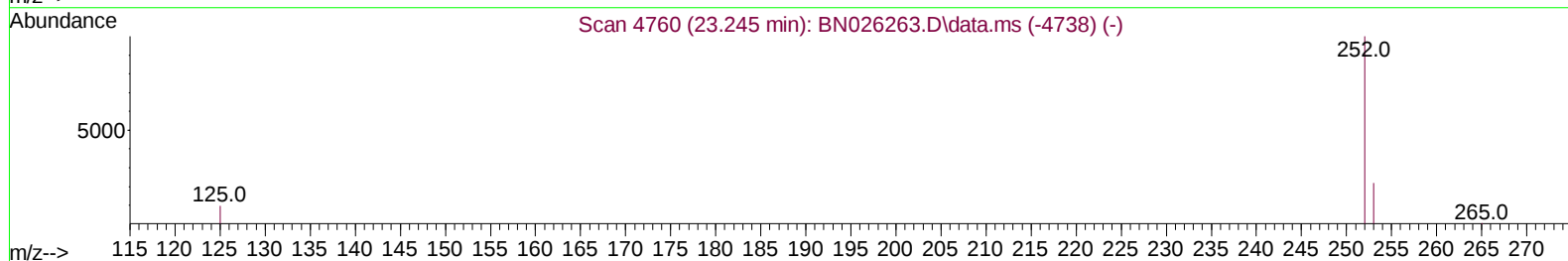
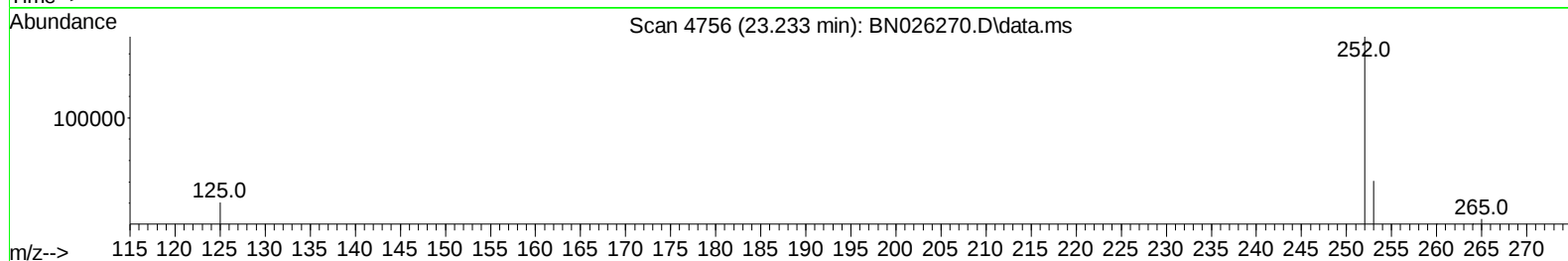
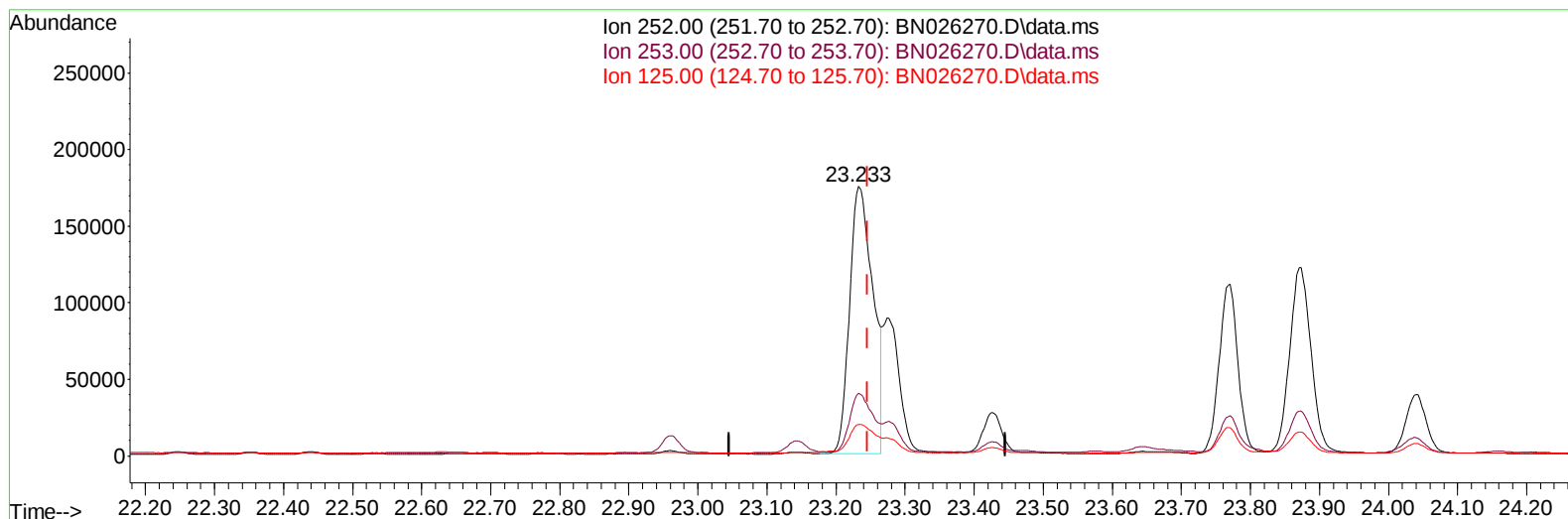
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TIC: BN026270.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.012) 4.40 ng/ul m

response 411305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.26
125.00	17.90	11.81
0.00	0.00	0.00

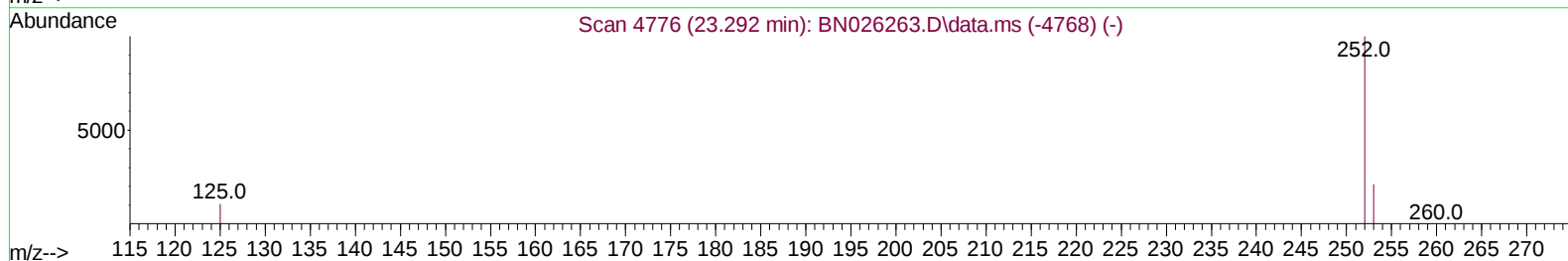
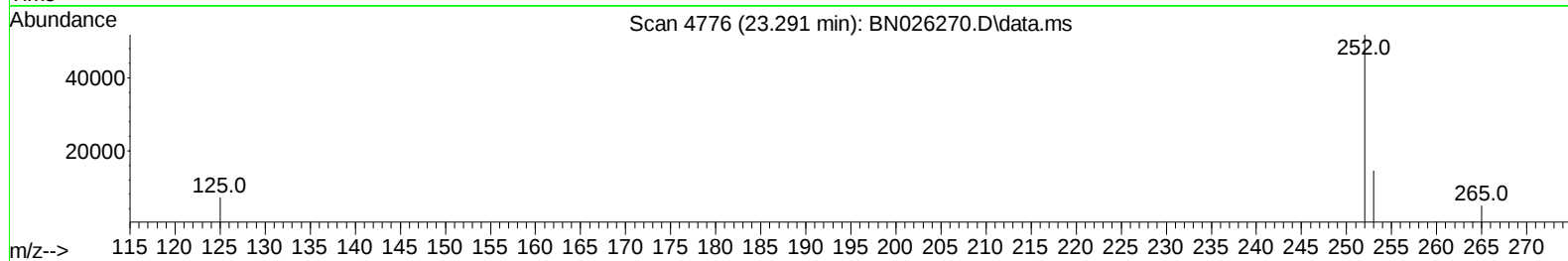
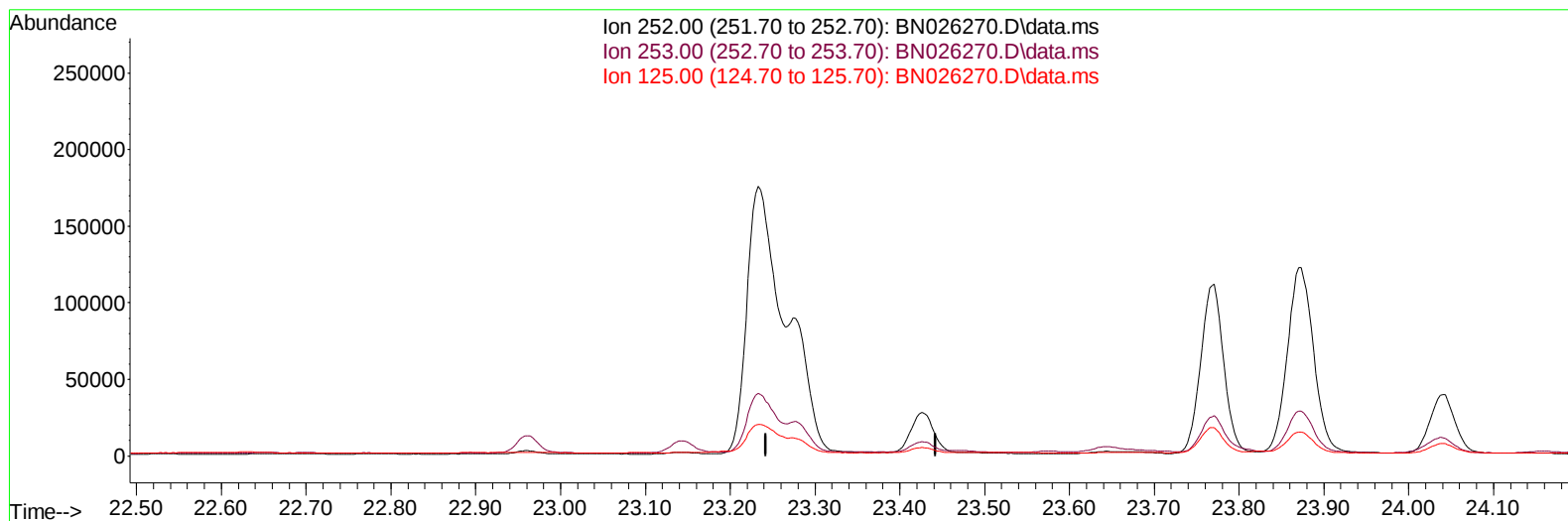
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Instrument :
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TIC: BN026270.D\data.ms

(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

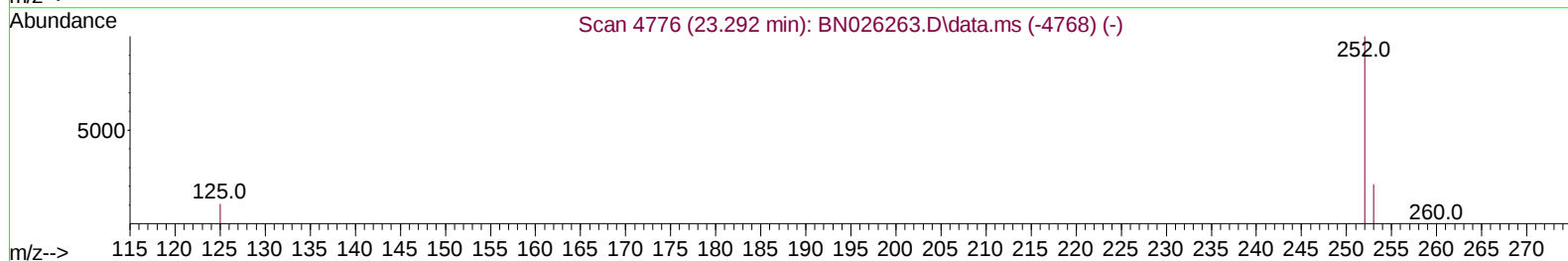
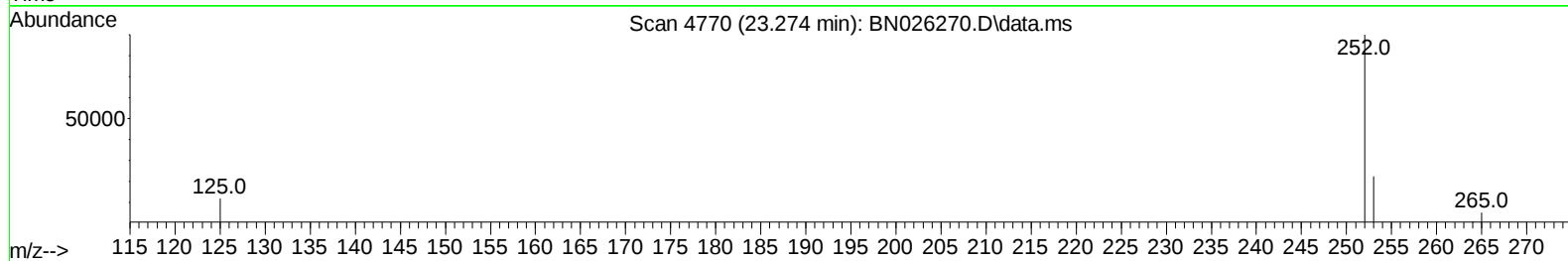
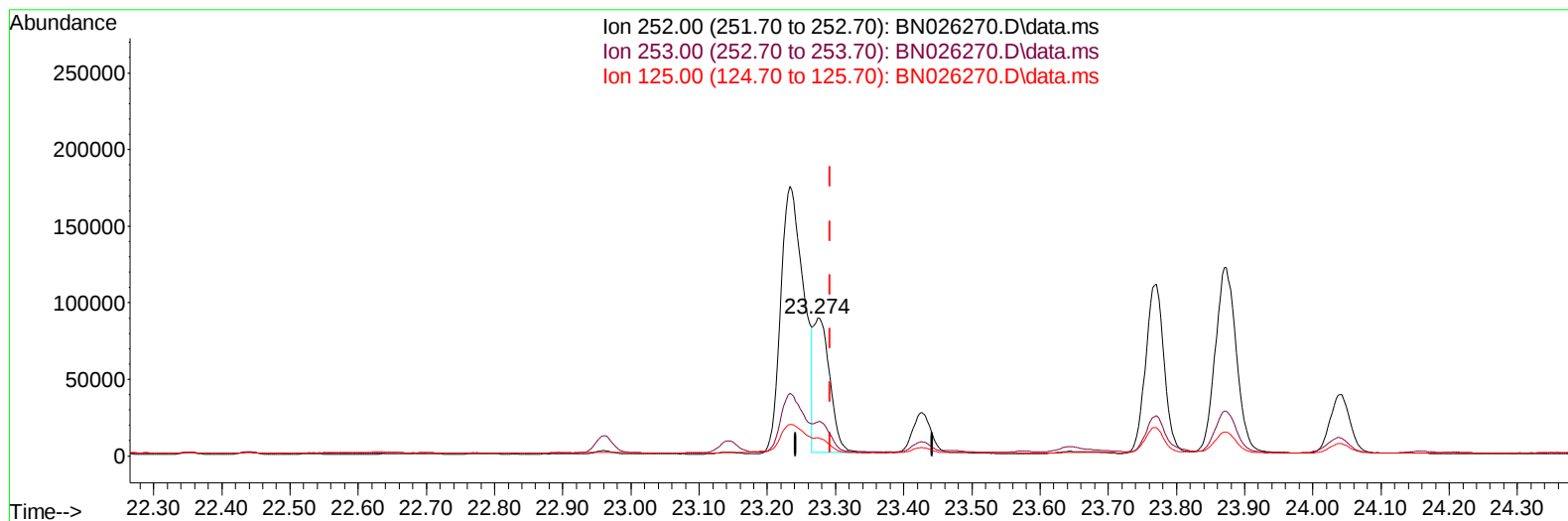
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 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
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TIC: BN026270.D\data.ms

(25) Benzo(k)fluoranthene

23.274min (-0.018) 1.55 ng/ul m

response 145361

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.78
125.00	18.70	12.99#
0.00	0.00	0.00

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 Sample : 03247-15DL 5X
 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	10158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	31973	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	17626	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	32965	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	20099	0.400	ng/ul	# 0.00
23) Perylene-d12	23.990	264	21886	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5143	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	1437	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	2433	0.032	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	7338	0.080	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	3488	0.060	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	2541	0.042	ng/ul	98
10) Acenaphthylene	14.311	152	12356	0.150	ng/ul	97
11) Acenaphthene	14.649	153	3358	0.050	ng/ul	95
12) Fluorene	15.639	166	3445	0.045	ng/ul#	97
15) Phenanthrene	17.381	178	103145	0.947	ng/ul	99
16) Anthracene	17.469	178	23860	0.247	ng/ul	97
19) Fluoranthene	19.396	202	504313	4.698	ng/ul	97
20) Pyrene	19.758	202	472953	4.236	ng/ul	96
21) Benzo(a)anthracene	21.508	228	253242	3.054	ng/ul	98
22) Chrysene	21.564	228	256969	2.978	ng/ul	98
24) Benzo(b)fluoranthene	23.233	252	411305m	4.403	ng/ul	
25) Benzo(k)fluoranthene	23.274	252	145361m	1.550	ng/ul	
26) Benzo(a)pyrene	23.873	252	261670	3.225	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.547	276	209416	2.363	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.547	278	46259	0.690	ng/ul	96
29) Benzo(g,h,i)perylene	27.346	276	198834	2.522	ng/ul	94

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

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