

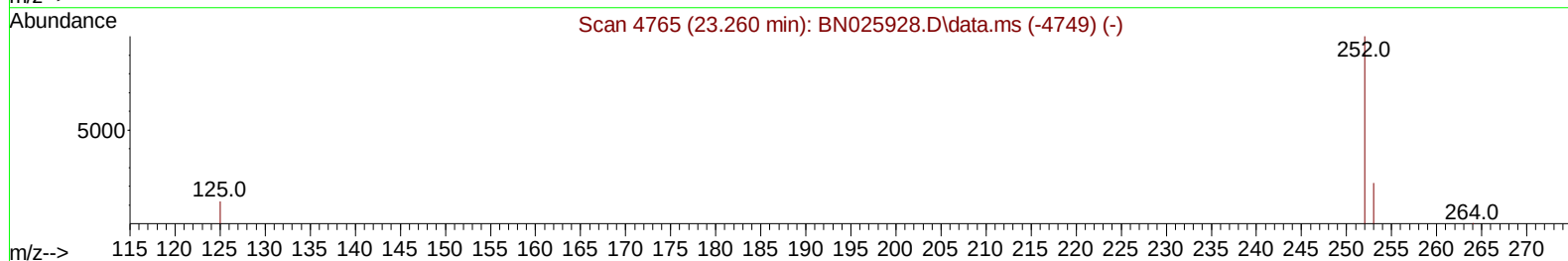
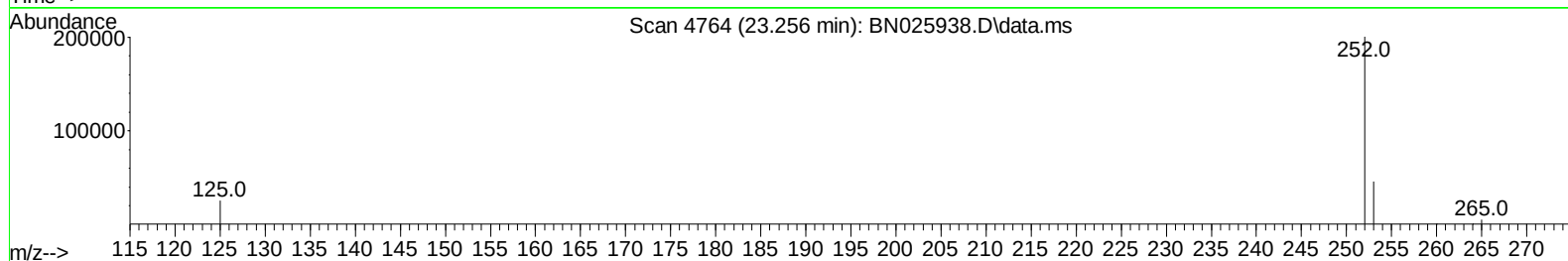
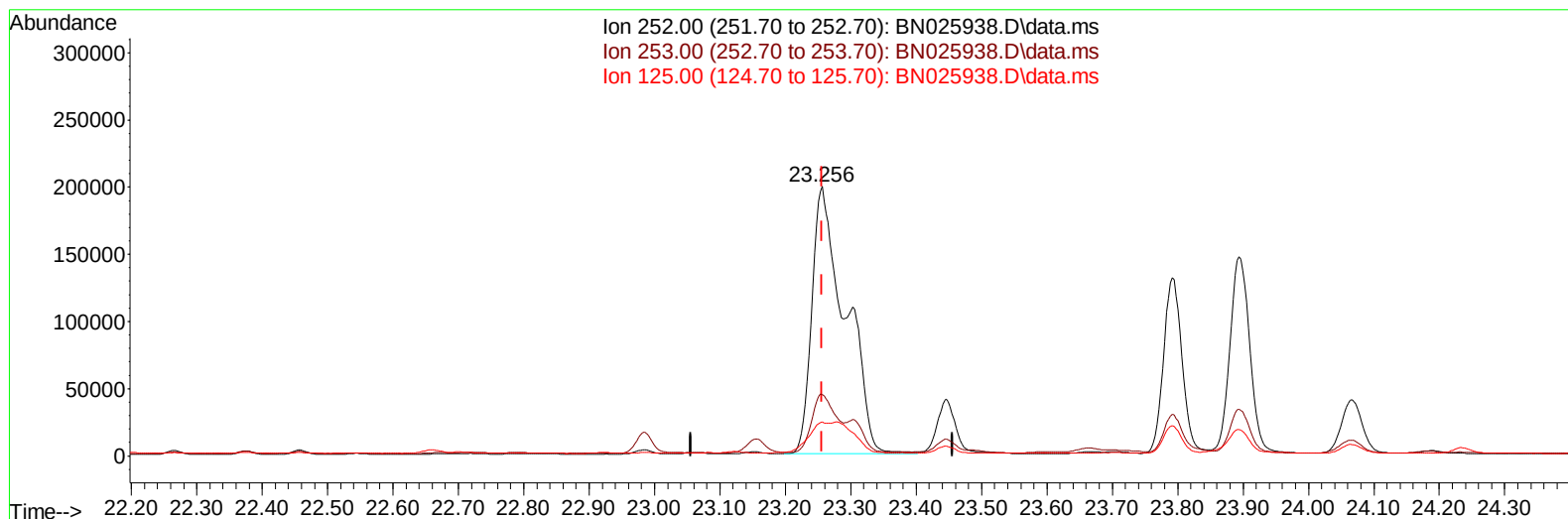
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025938.D
 Acq On : 22 Jun 2023 15:34
 Operator : MA/JU
 Sample : 03083-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK0

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:03:28 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 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025938.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 8.65 ng/u1

response 710006

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.86
125.00	17.90	12.68
0.00	0.00	0.00

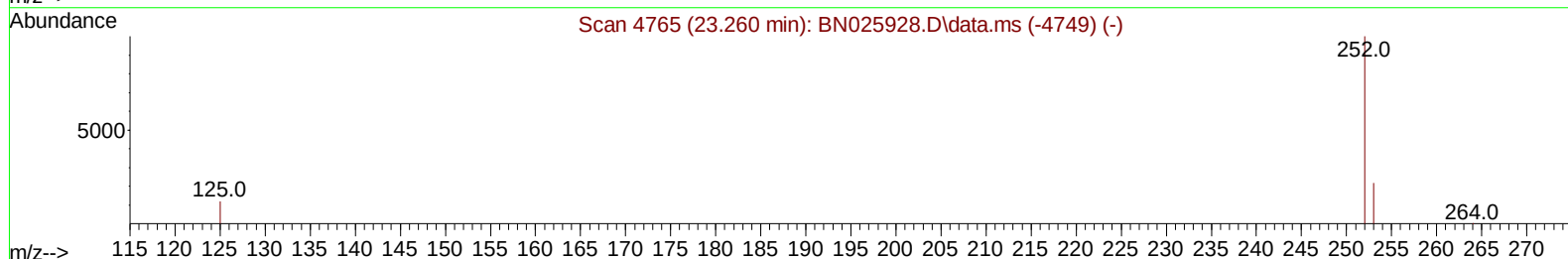
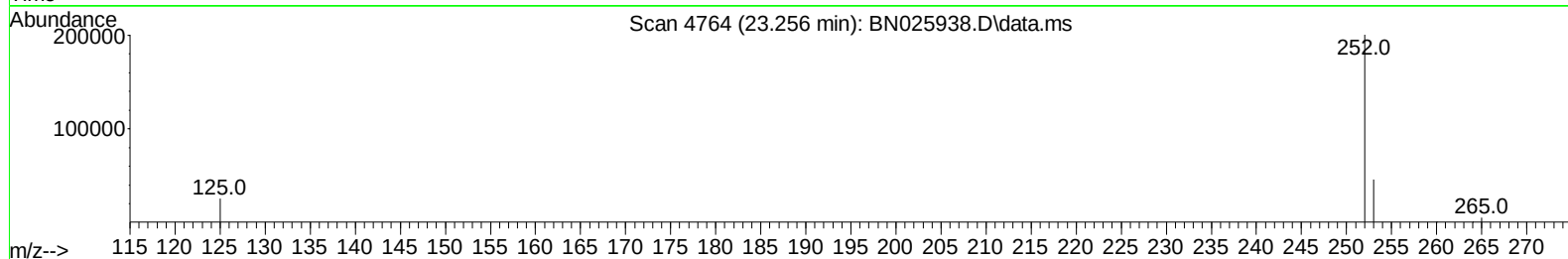
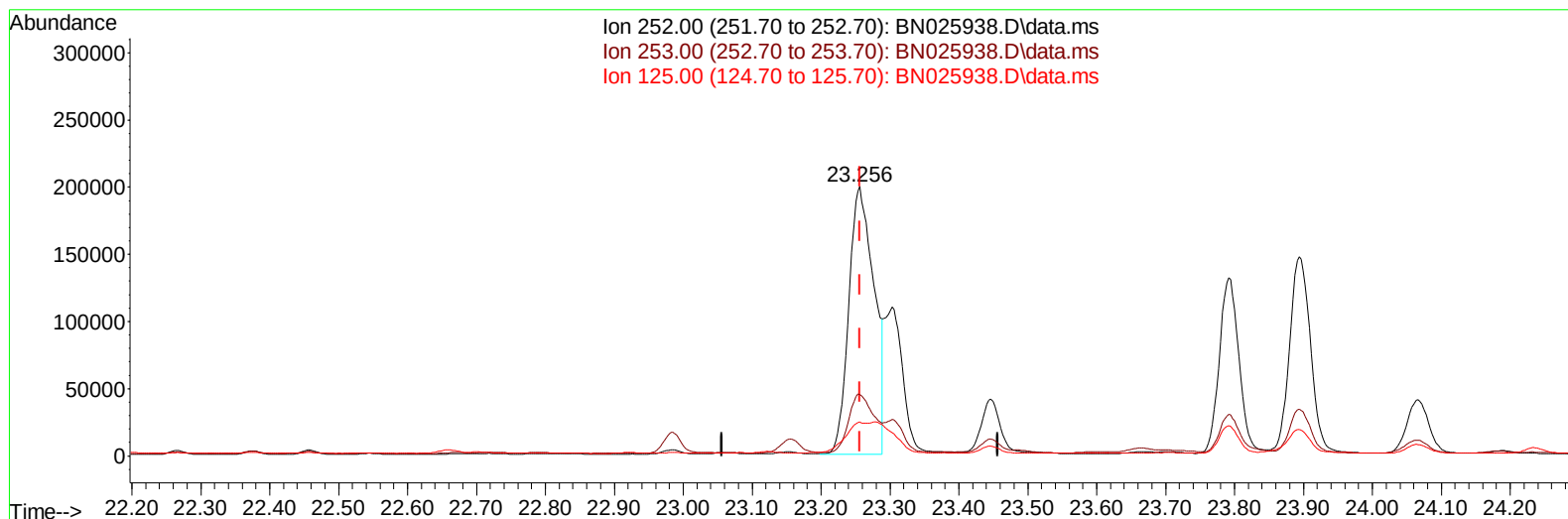
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TIC: BN025938.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 6.18 ng/ul m

response 506744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.86
125.00	17.90	12.68
0.00	0.00	0.00

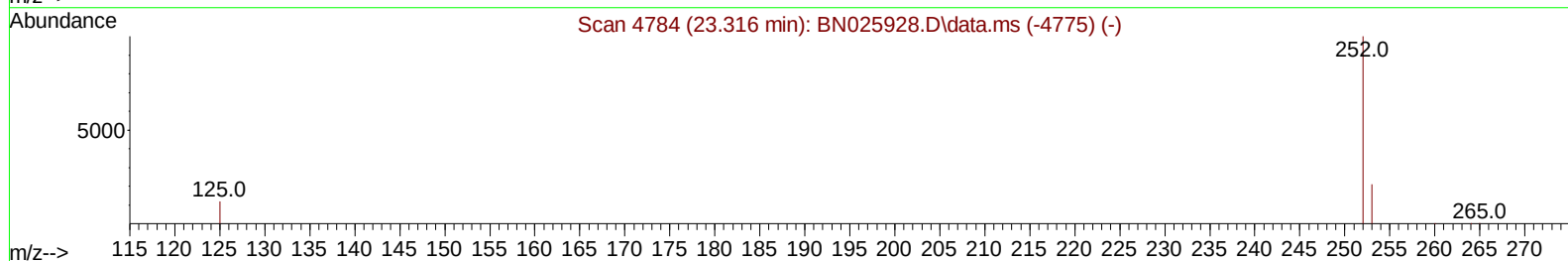
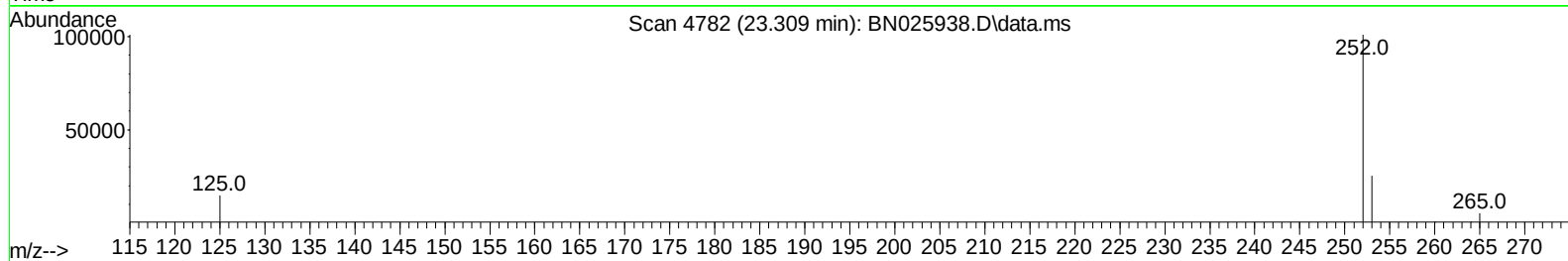
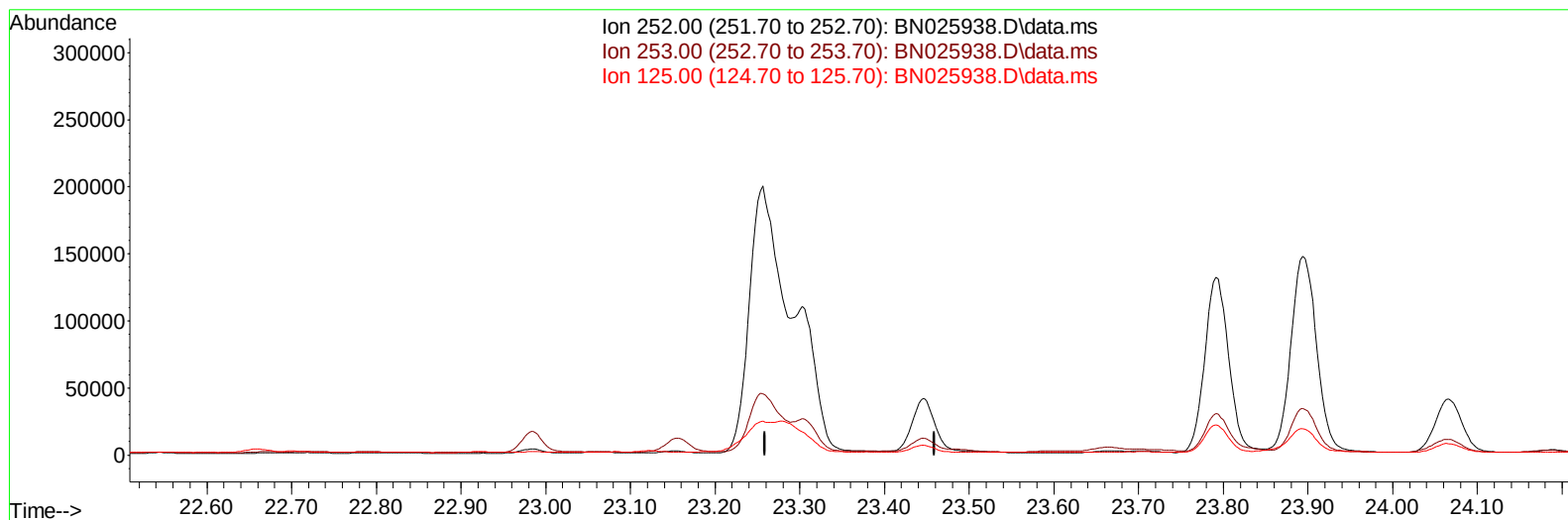
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN025938.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

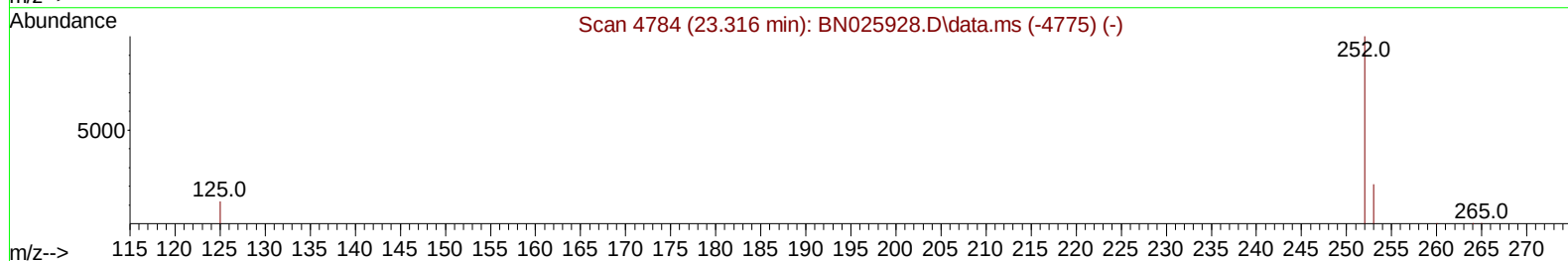
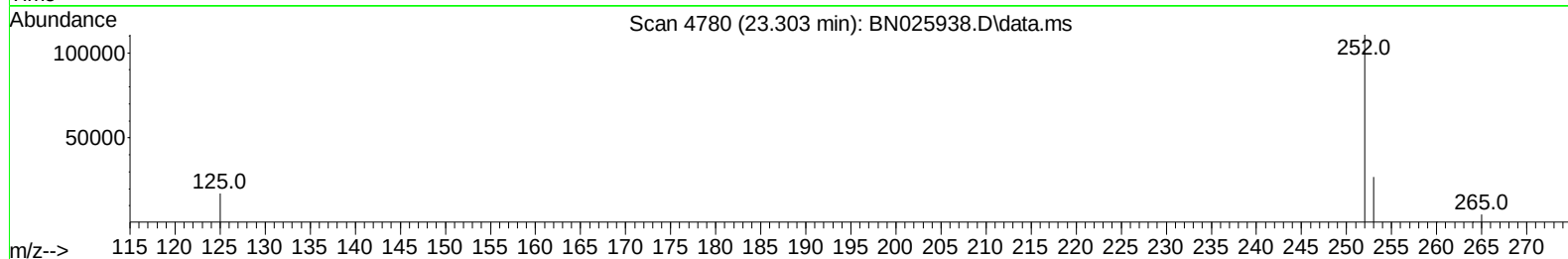
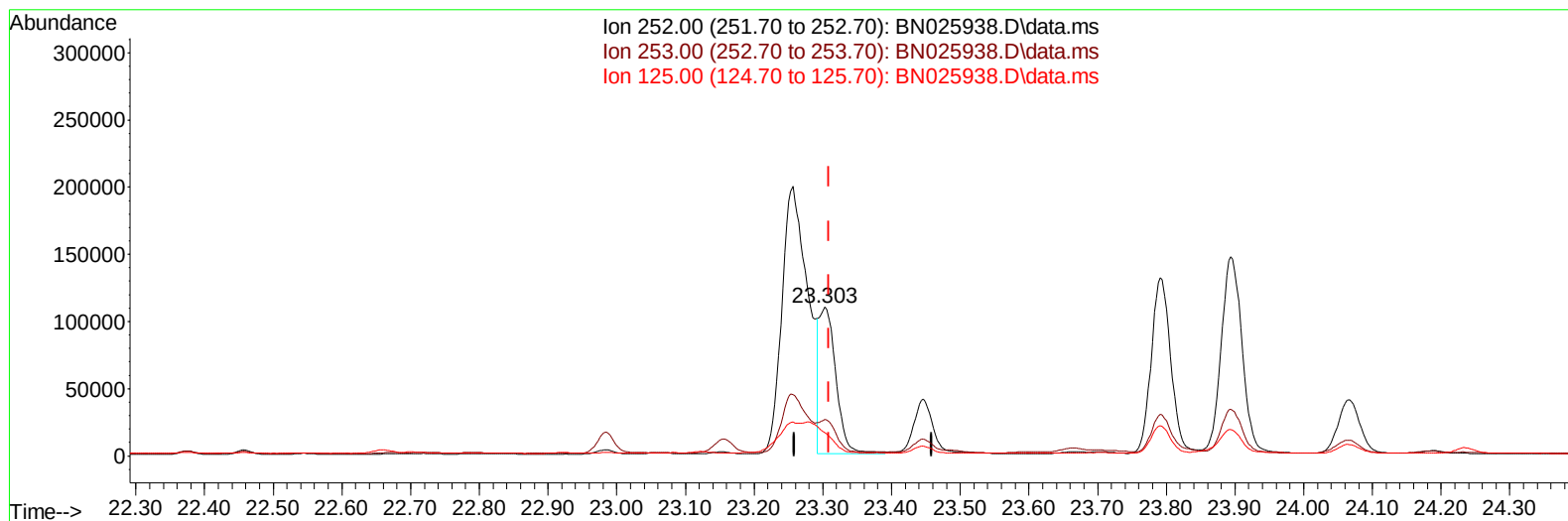
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN025938.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-0.006) 2.24 ng/ul m

response 184423

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.41
125.00	18.70	15.60
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	9667	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	29784	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	18843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	40274	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	24547	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	19224	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	21832	2.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	7031	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	16811	0.180	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	49734	0.583	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	27661	0.509	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	21924	0.389	ng/ul	100
10) Acenaphthylene	14.339	152	64540	0.731	ng/ul	99
11) Acenaphthene	14.681	153	32775	0.454	ng/ul	98
12) Fluorene	15.667	166	36282	0.438	ng/ul	98
15) Phenanthrene	17.406	178	657778	4.945	ng/ul	99
16) Anthracene	17.495	178	116702	0.987	ng/ul	99
19) Fluoranthene	19.419	202	1137778	8.678	ng/ul	97
20) Pyrene	19.782	202	910761	6.679	ng/ul	96
21) Benzo(a)anthracene	21.523	228	413516	4.084	ng/ul	98
22) Chrysene	21.579	228	428638	4.068	ng/ul	97
24) Benzo(b)fluoranthene	23.256	252	506744m	6.176	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	184423m	2.238	ng/ul	
26) Benzo(a)pyrene	23.894	252	309346	4.341	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.588	276	220307	2.830	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.594	278	53636	0.910	ng/ul	97
29) Benzo(g,h,i)perylene	27.379	276	216138	3.121	ng/ul	95

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

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