

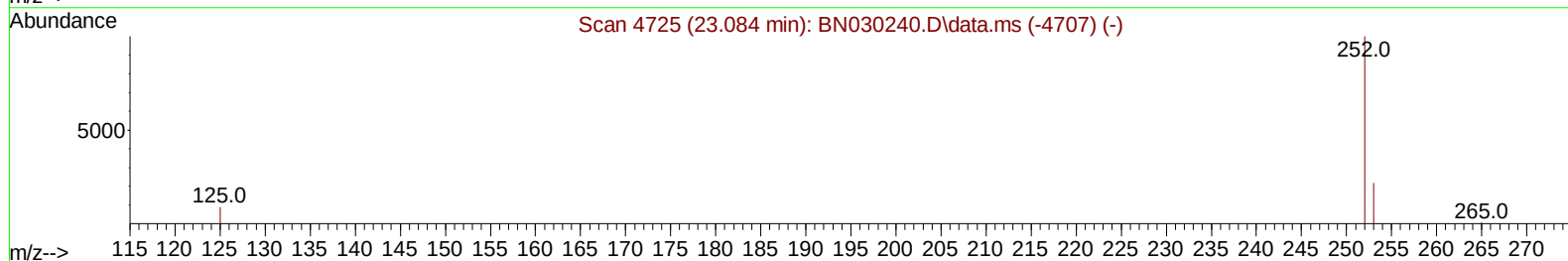
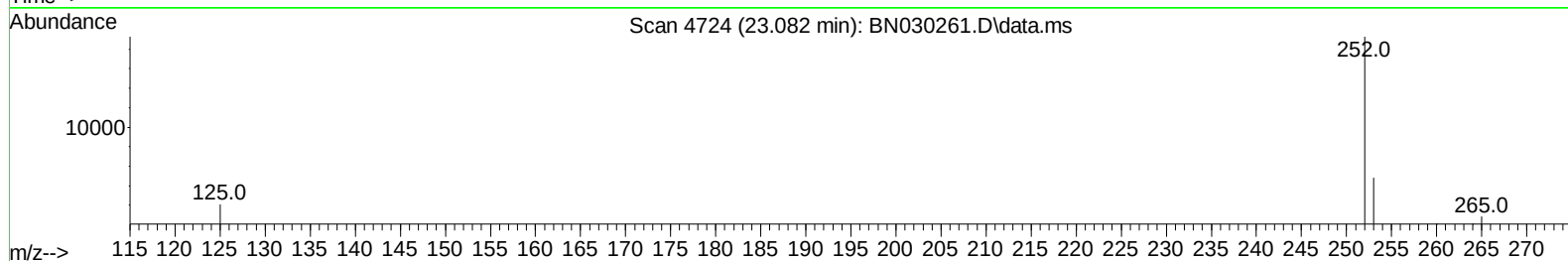
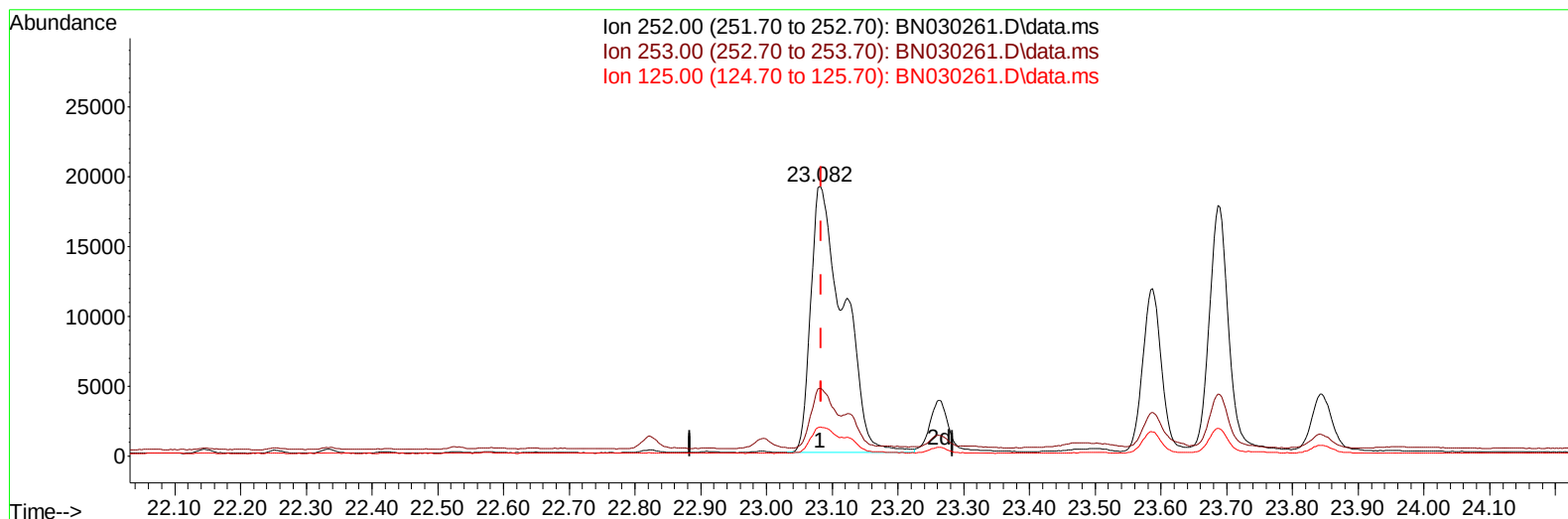
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030261.D
Acq On : 04 Mar 2024 18:10
Operator : MA/JU
Sample : P1512-09DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC0DL

Manual IntegrationsAPPROVED

Quant Time: Mar 04 22:47:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030261.D\data.ms

(24) Benzo(b)fluoranthene

23.082min (-0.002) 4.71 ng/u1

response 66202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	25.04
125.00	16.40	10.77
0.00	0.00	0.00

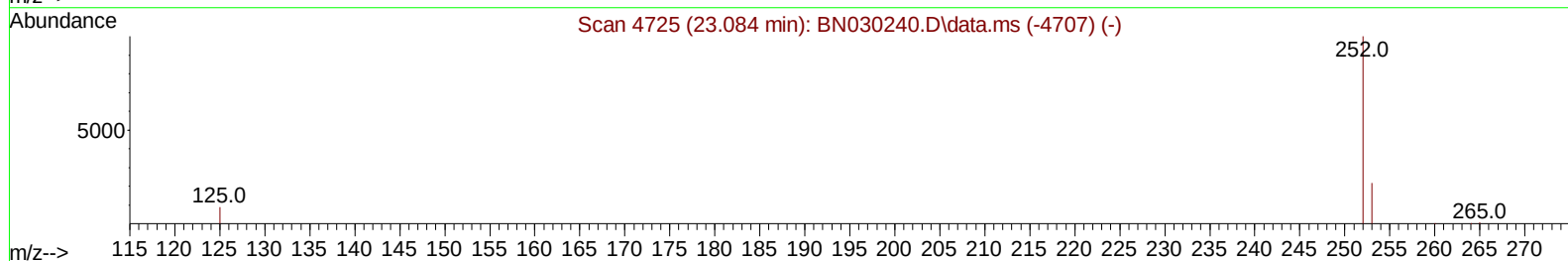
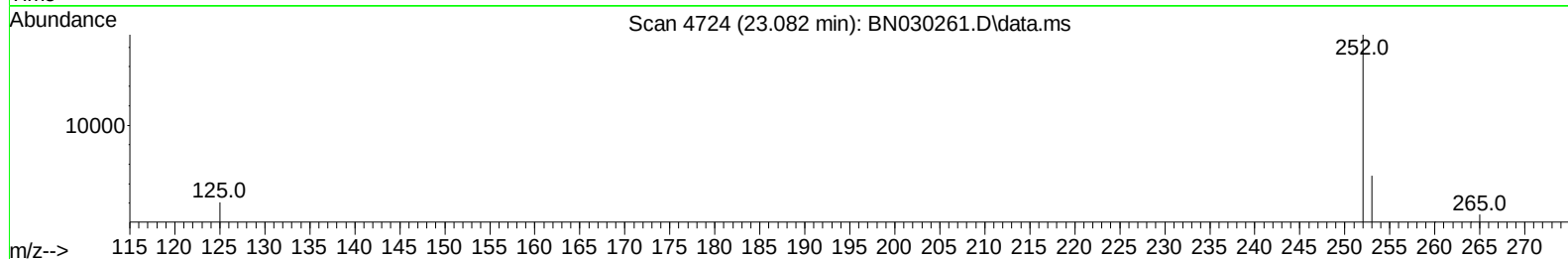
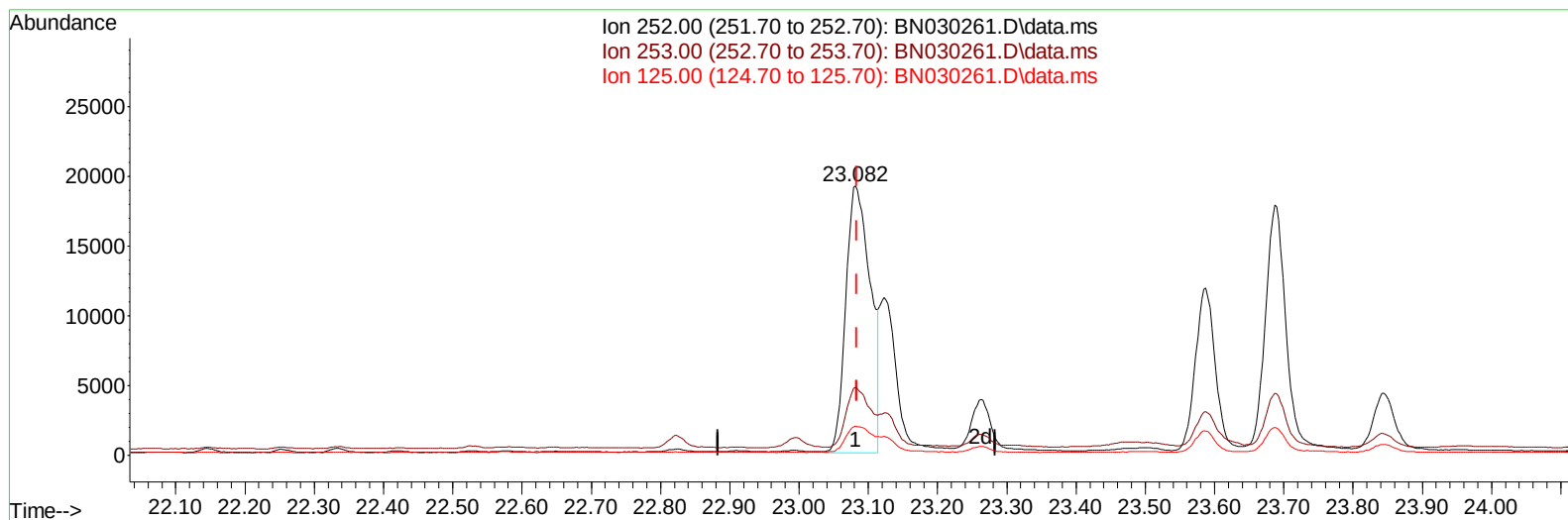
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(24) Benzo(b)fluoranthene

23.082min (-0.002) 3.37 ng/ul m

response 47342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	25.04
125.00	16.40	10.77
0.00	0.00	0.00

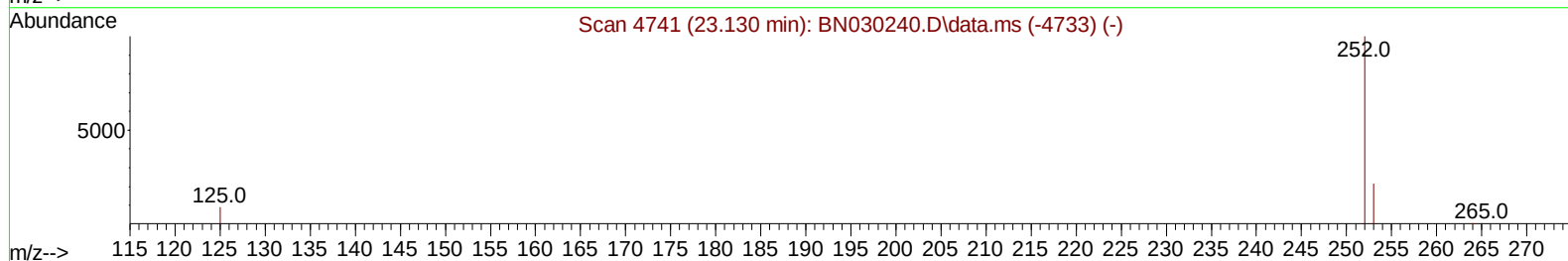
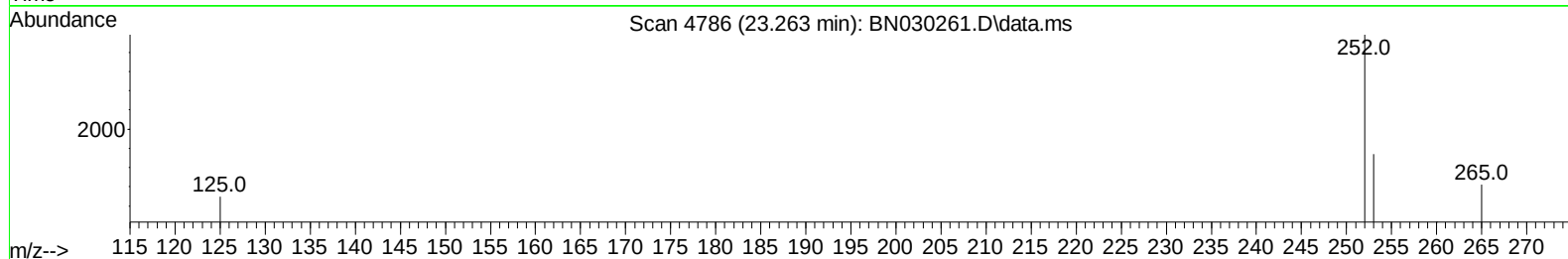
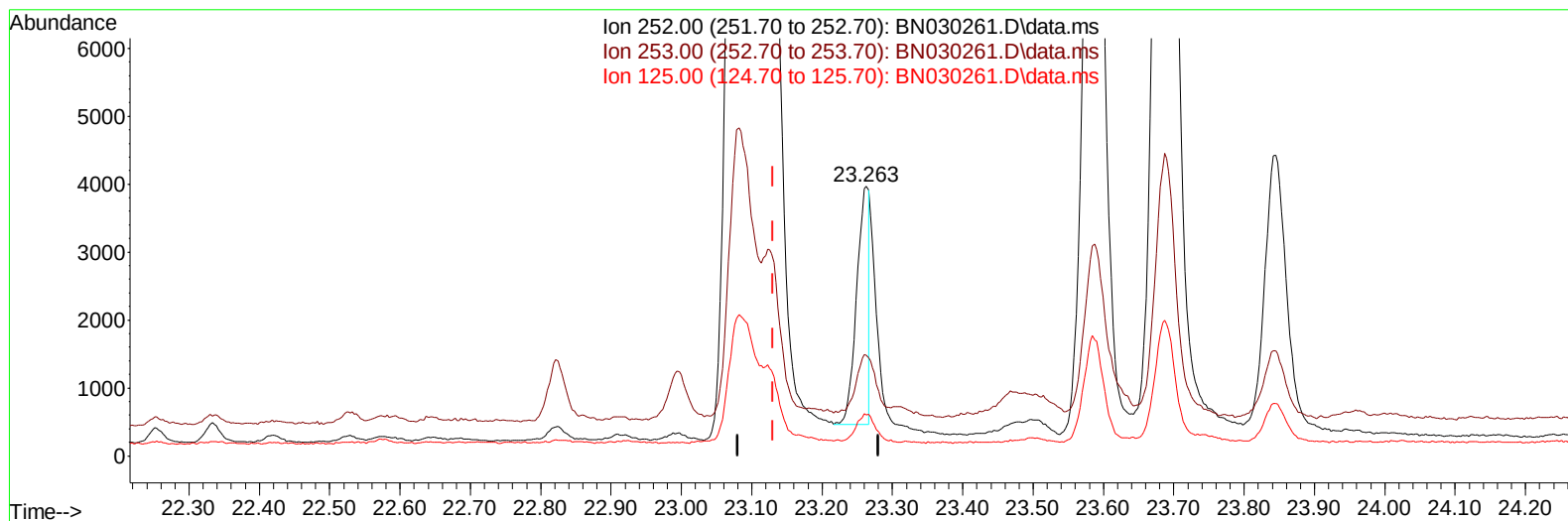
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ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN030261.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (+ 0.132) 0.25 ng/u1

response 4178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	37.37
125.00	18.00	15.10
0.00	0.00	0.00

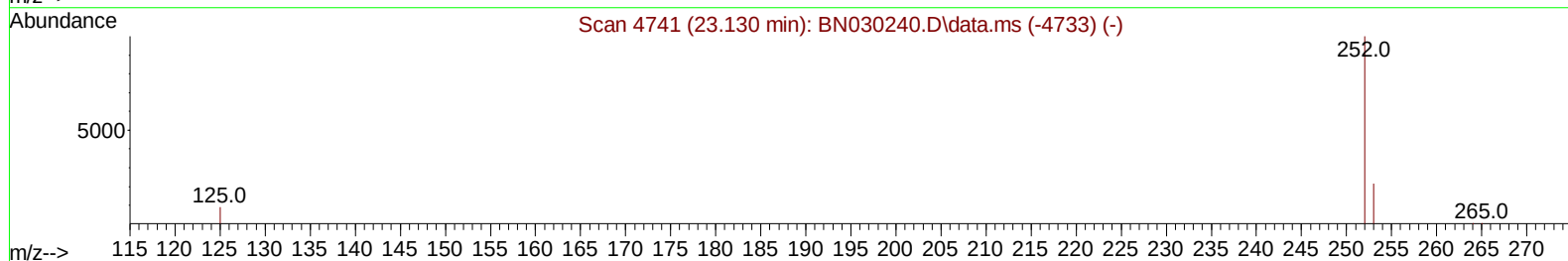
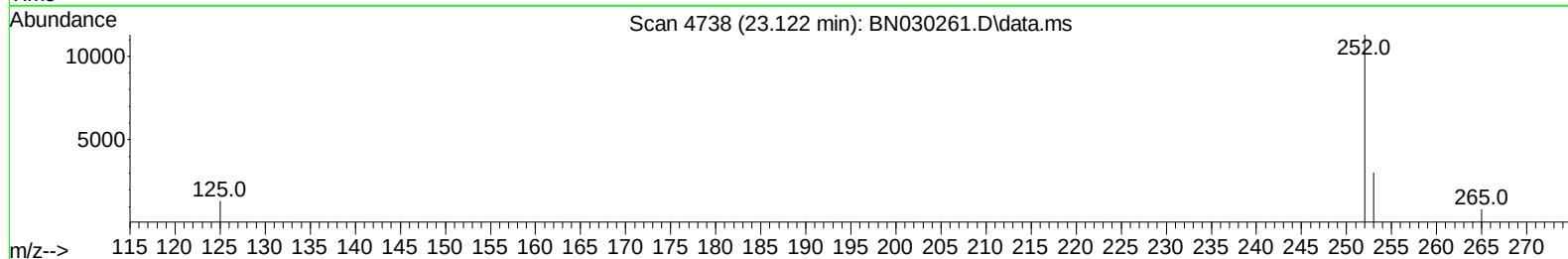
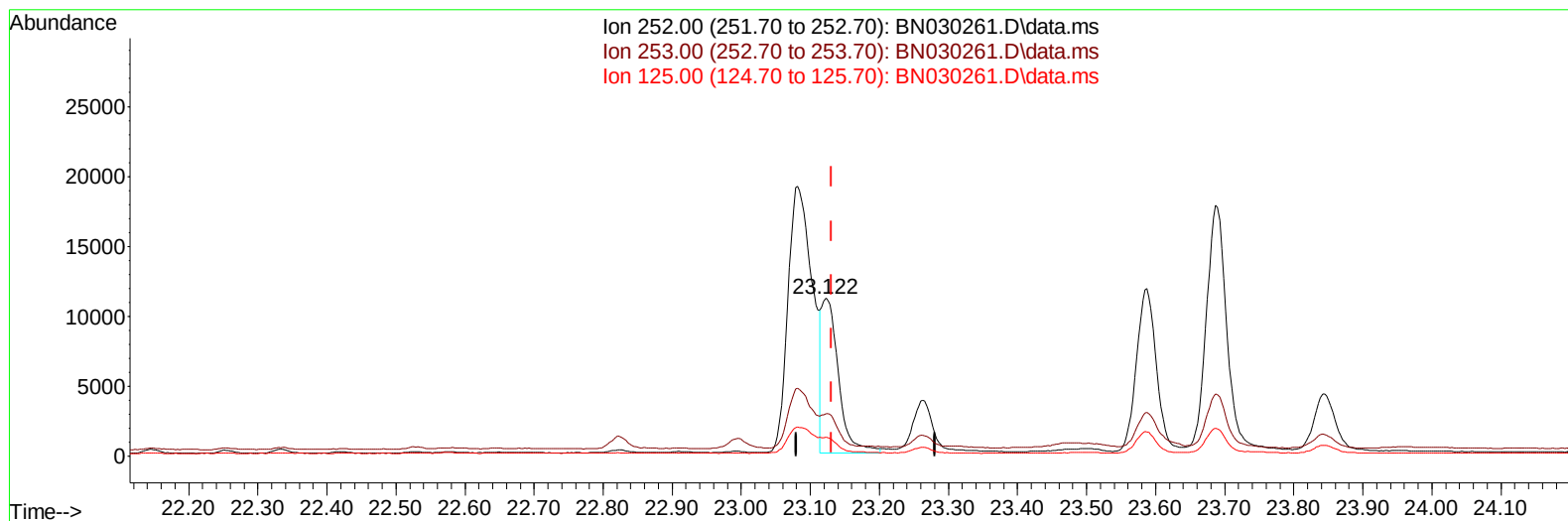
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN030261.D\data.ms

(25) Benzo(k)fluoranthene

23.122min (-0.008) 1.14 ng/ul m

response 18933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	26.99#
125.00	18.00	11.87#
0.00	0.00	0.00

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 ALS Vial : 84 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	1391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.621	136	3485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	1729	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.229	188	3424	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.439	240	3272	0.400	ng/ul	# 0.00
23) Perylene-d12	23.795	264	3641	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	2159	1.121	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	311	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.266	212	653	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.671	128	5752	0.559	ng/ul	98
7) 2-Methylnaphthalene	12.299	142	1061	0.190	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	932	0.158	ng/ul	99
10) Acenaphthylene	14.195	152	996	0.103	ng/ul#	79
11) Acenaphthene	14.538	153	2995	0.422	ng/ul	97
12) Fluorene	15.528	166	4291	0.594	ng/ul	98
15) Phenanthrene	17.271	178	40802	3.555	ng/ul	97
16) Anthracene	17.364	178	14003	1.386	ng/ul	94
19) Fluoranthene	19.294	202	72644	4.998	ng/ul#	94
20) Pyrene	19.661	202	63047	3.990	ng/ul#	91
21) Benzo(a)anthracene	21.424	228	38497	3.329	ng/ul	98
22) Chrysene	21.477	228	32238	2.320	ng/ul	98
24) Benzo(b)fluoranthene	23.082	252	47342m	3.372	ng/ul	
25) Benzo(k)fluoranthene	23.122	252	18933m	1.143	ng/ul	
26) Benzo(a)pyrene	23.687	252	35606	2.491	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.216	276	24839	1.361	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.229	278	6076	0.430	ng/ul	94
29) Benzo(g,h,i)perylene	26.954	276	25186	1.487	ng/ul#	92

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

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