

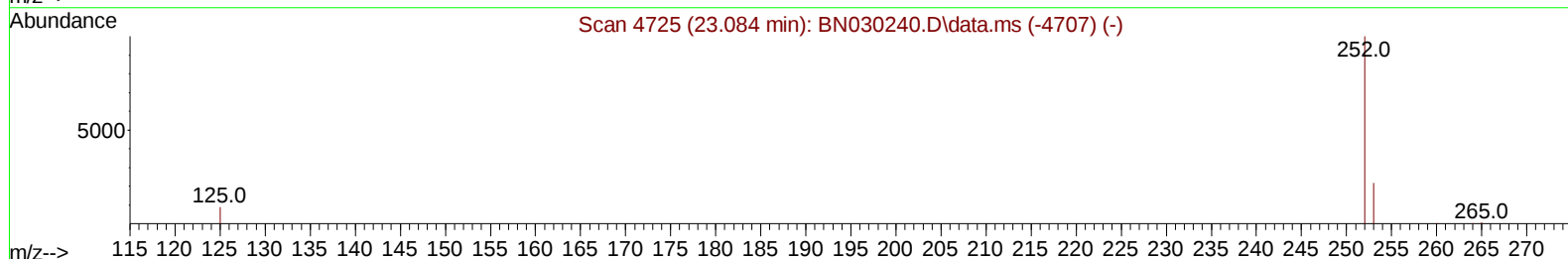
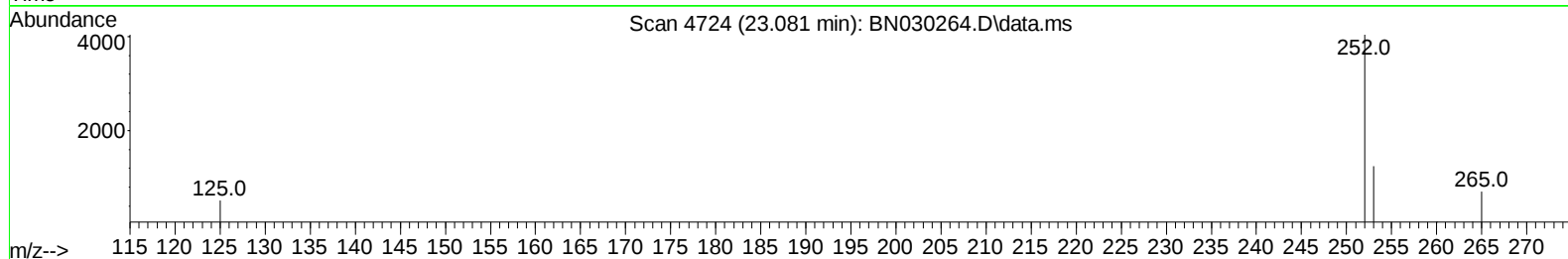
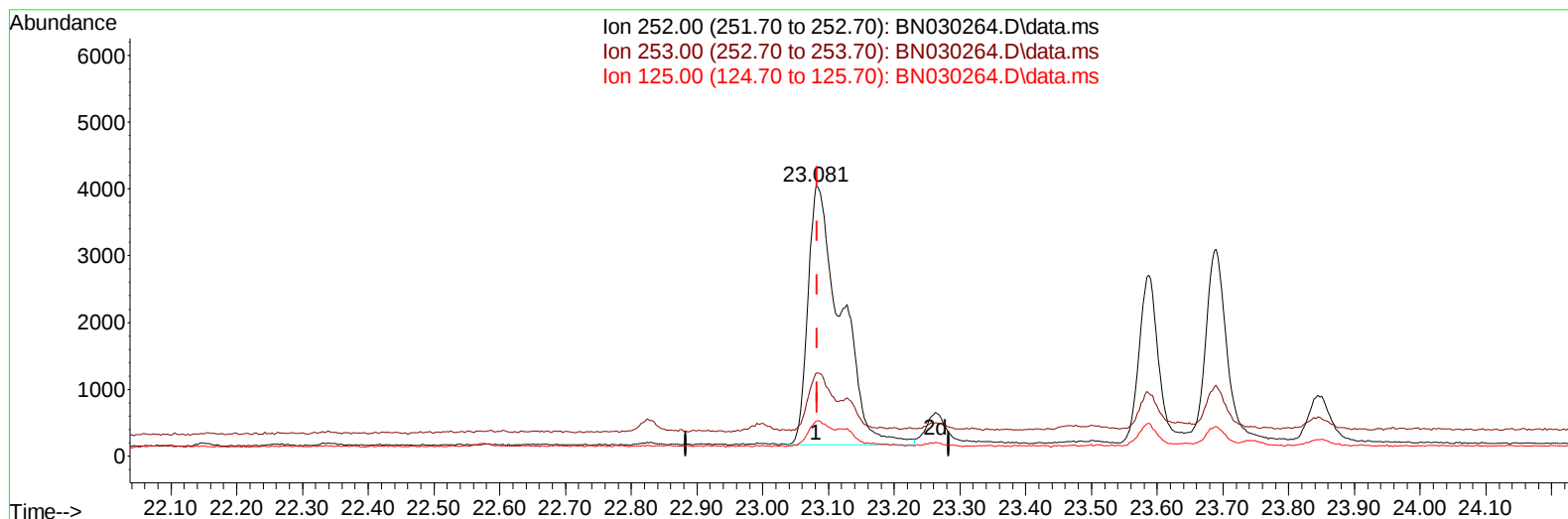
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030264.D
Acq On : 04 Mar 2024 19:58
Operator : MA/JU
Sample : P1512-08DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Manual IntegrationsAPPROVED

Quant Time: Mar 04 22:48:11 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: BN030264.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.002) 1.13 ng/u1

response 13434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	30.77
125.00	16.40	12.80
0.00	0.00	0.00

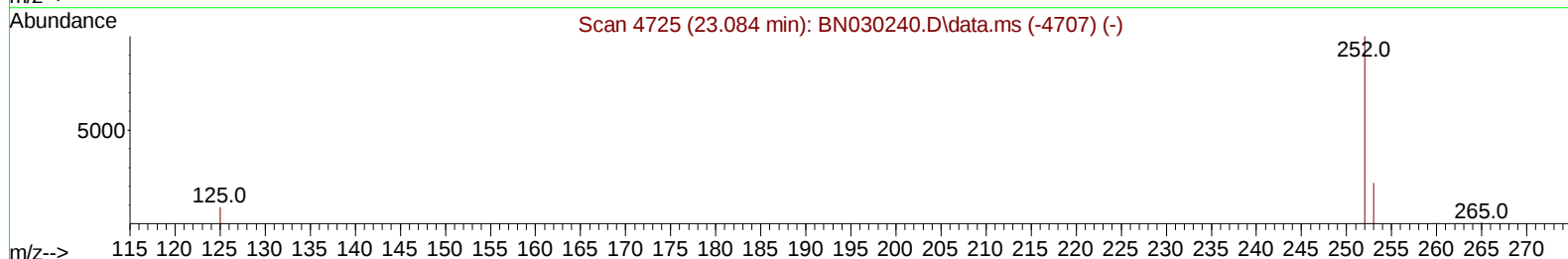
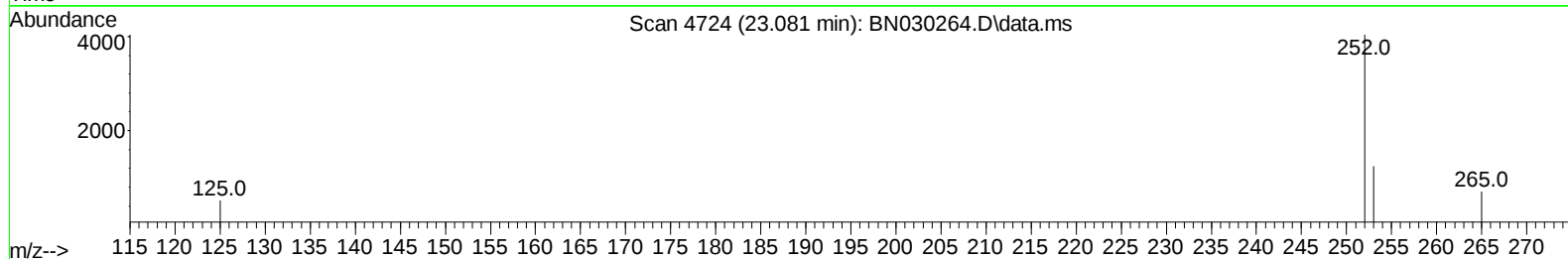
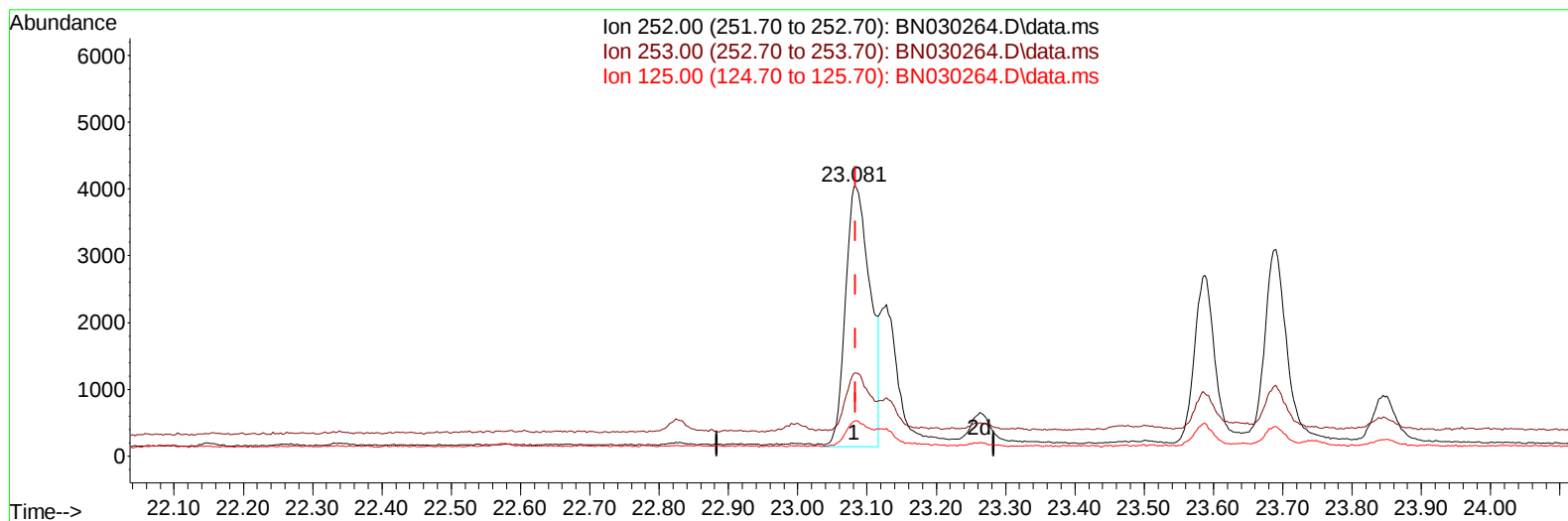
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(24) Benzo(b)fluoranthene

23.081min (-0.002) 0.82 ng/u1 m

response 9691

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	30.77
125.00	16.40	12.80
0.00	0.00	0.00

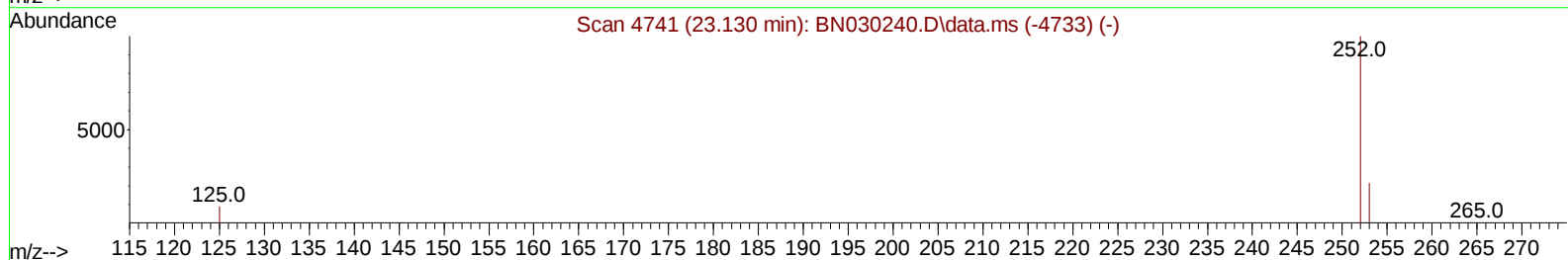
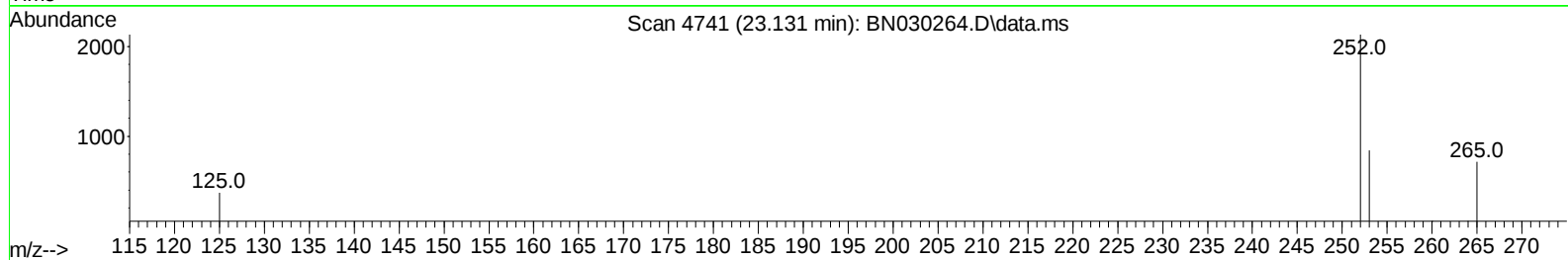
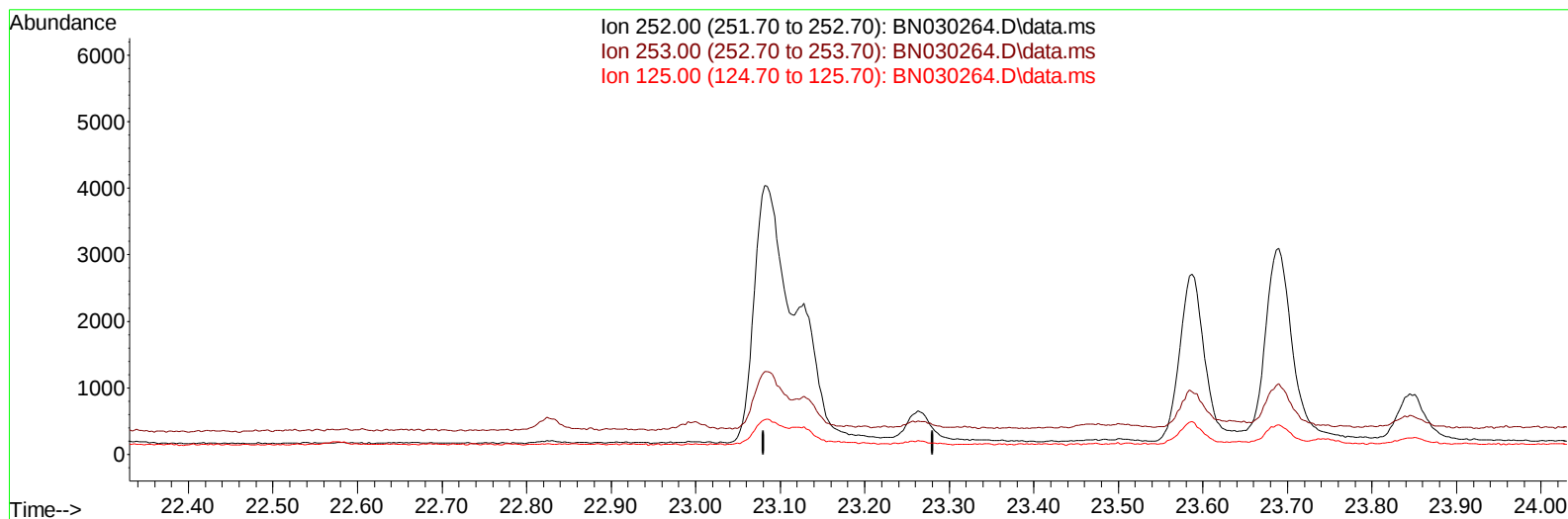
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Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(25) Benzo(k)fluoranthene

23.130min (-23.130) 0.00 ng/u1

response 0

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

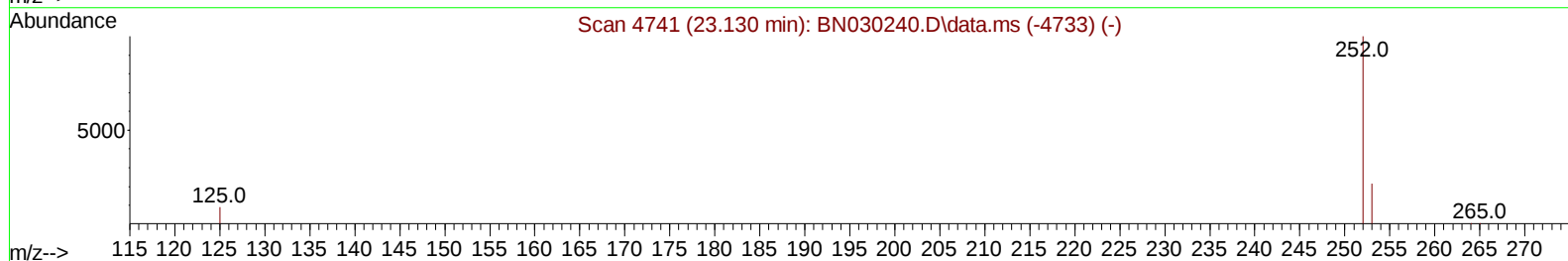
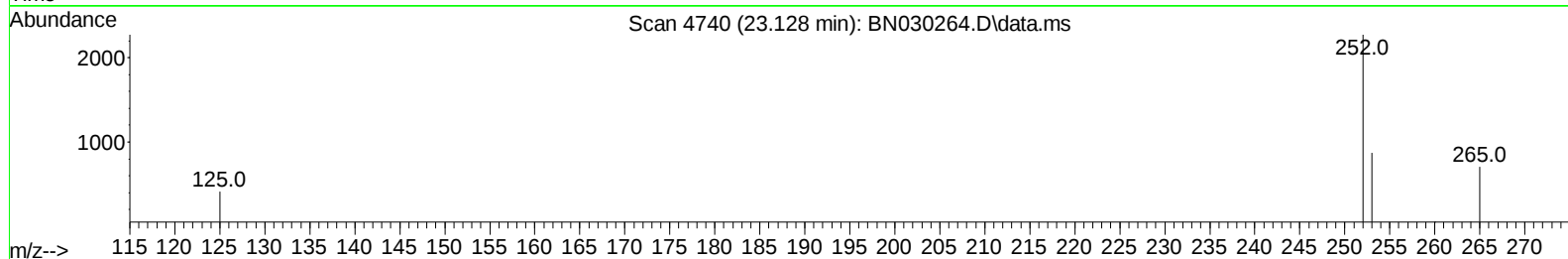
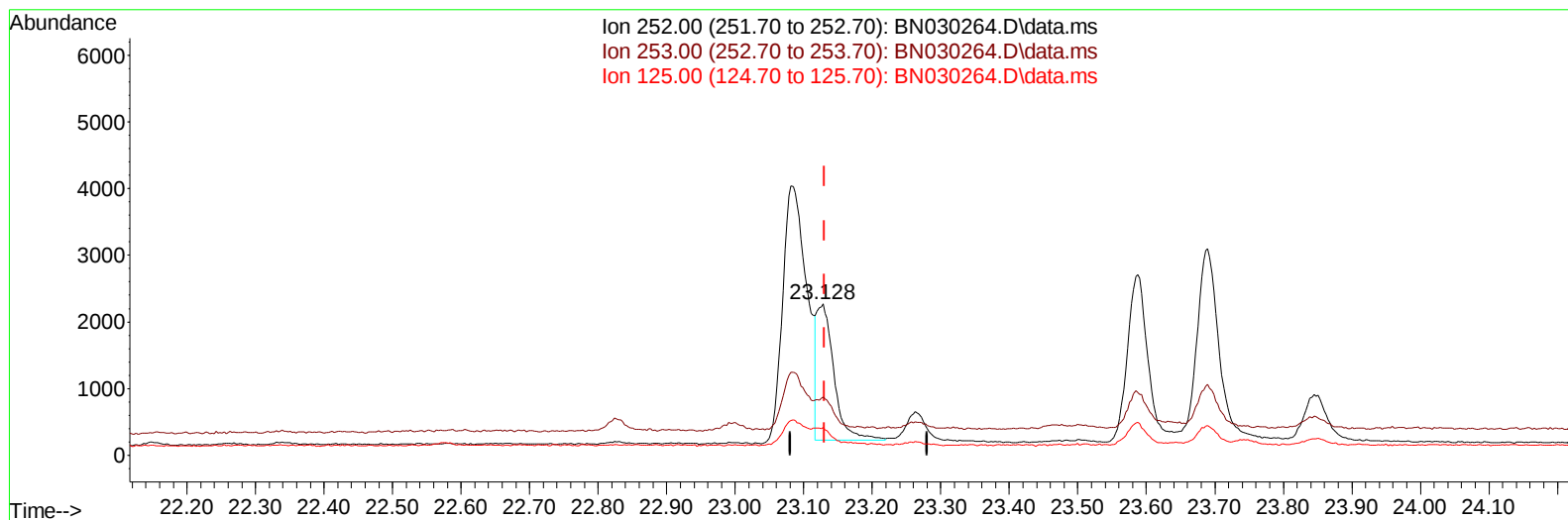
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Instrument :
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(25) Benzo(k)fluoranthene

23.128min (-0.002) 0.25 ng/u1 m

response 3534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	38.56
125.00	18.00	18.22
0.00	0.00	0.00

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 Sample : P1512-08DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Mon Mar 04 05:54:20 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152		1200	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136		3046	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.475	164		1501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.231	188		2948	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240		2440	0.400	ng/ul	# 0.00
23) Perylene-d12	23.792	264		3075	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.306	96		2259	1.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152		297	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.268	212		599	0.075	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.672	128		551	0.061	ng/ul#	77
7) 2-Methylnaphthalene	12.300	142		129	0.026	ng/ul	97
8) 1-Methylnaphthalene	12.514	142		107	0.021	ng/ul	86
10) Acenaphthylene	14.197	152		177	0.021	ng/ul#	28
11) Acenaphthene	14.535	153		281	0.046	ng/ul	92
12) Fluorene	15.530	166		349	0.056	ng/ul#	94
15) Phenanthrene	17.273	178		7784	0.788	ng/ul	98
16) Anthracene	17.362	178		955	0.110	ng/ul#	89
19) Fluoranthene	19.296	202		17337	1.600	ng/ul#	95
20) Pyrene	19.658	202		15994	1.357	ng/ul	94
21) Benzo(a)anthracene	21.427	228		5736	0.665	ng/ul	97
22) Chrysene	21.480	228		6331	0.611	ng/ul	99
24) Benzo(b)fluoranthene	23.081	252		9691m	0.817	ng/ul	
25) Benzo(k)fluoranthene	23.128	252		3534m	0.253	ng/ul	
26) Benzo(a)pyrene	23.690	252		6199	0.514	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.226	276		5157	0.335	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.243	278		1011	0.085	ng/ul#	58
29) Benzo(g,h,i)perylene	26.961	276		5927	0.414	ng/ul	96

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

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