

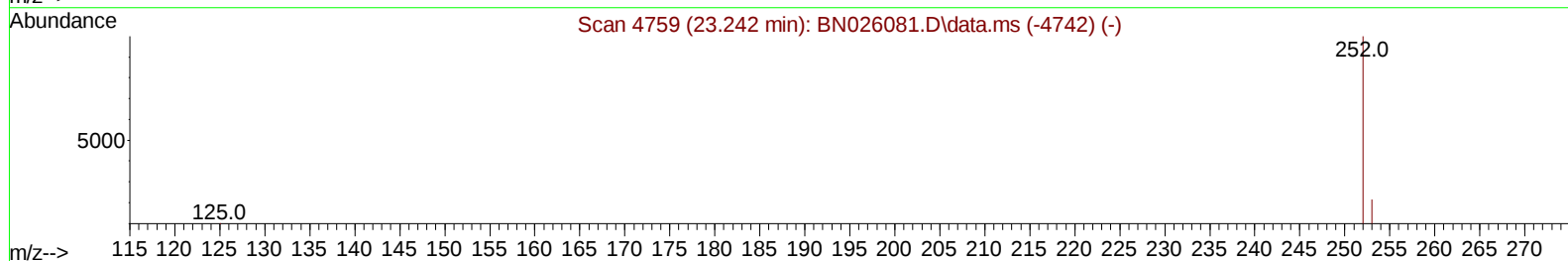
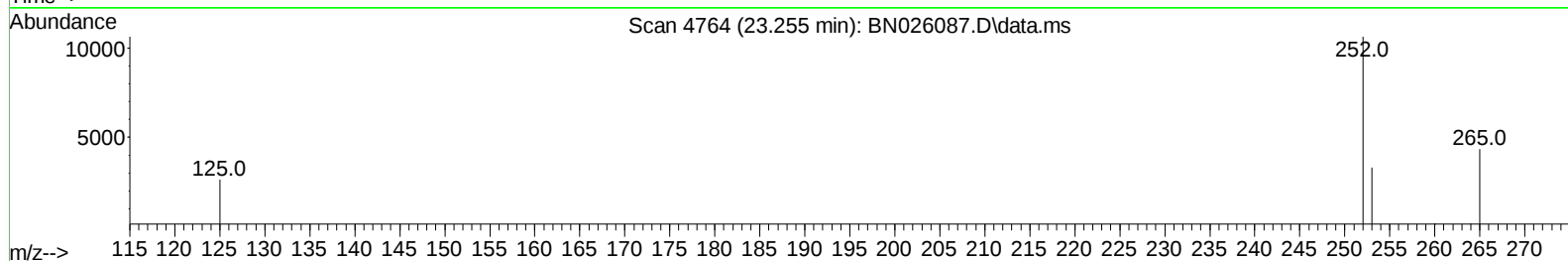
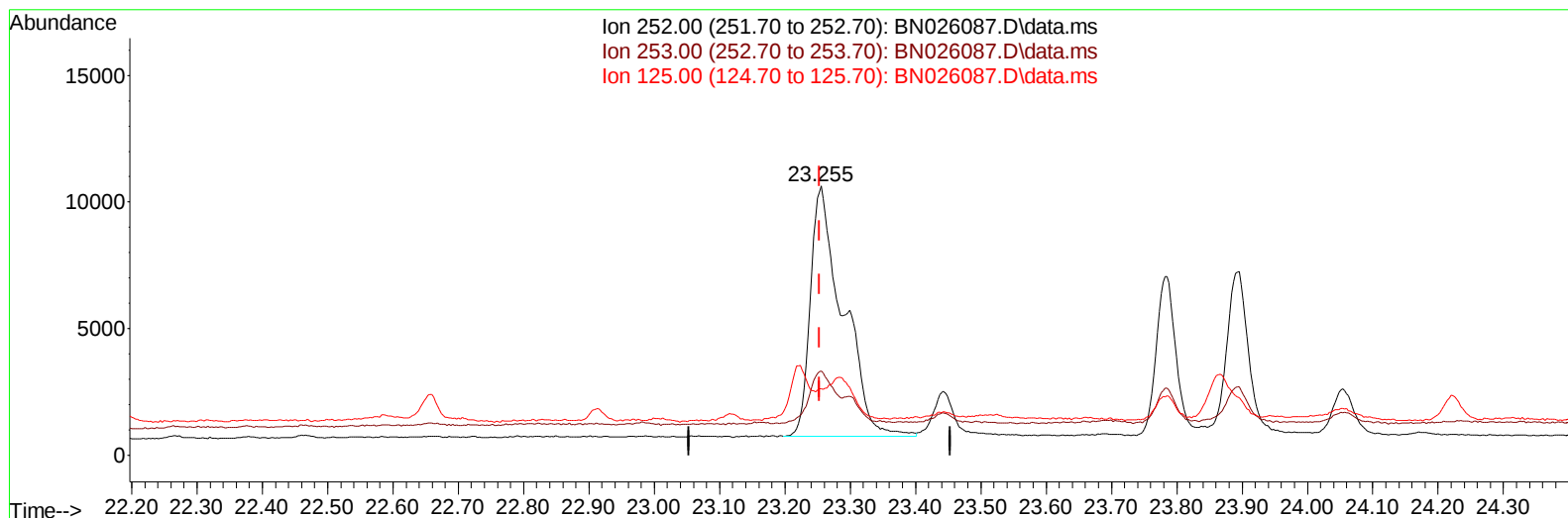
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026087.D
 Acq On : 29 Jun 2023 10:13
 Operator : MA/JU
 Sample : 03142-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:42:44 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 Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026087.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.002) 0.52 ng/u1

response 34222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.26
125.00	17.90	24.64
0.00	0.00	0.00

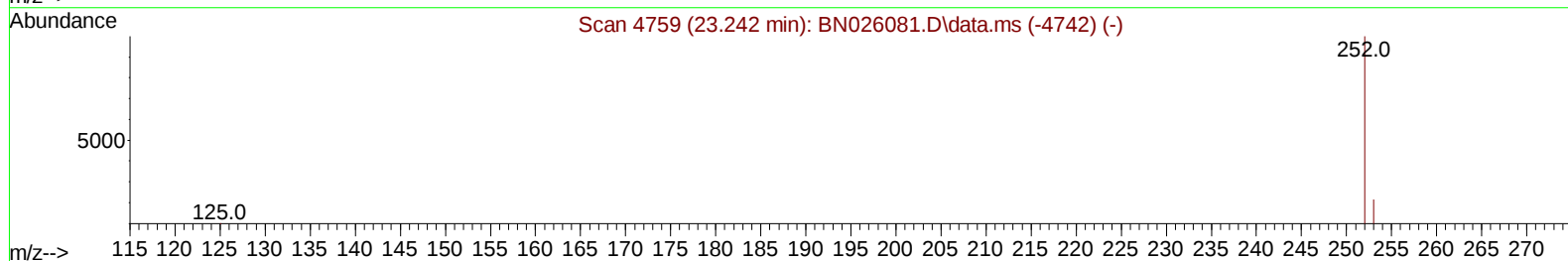
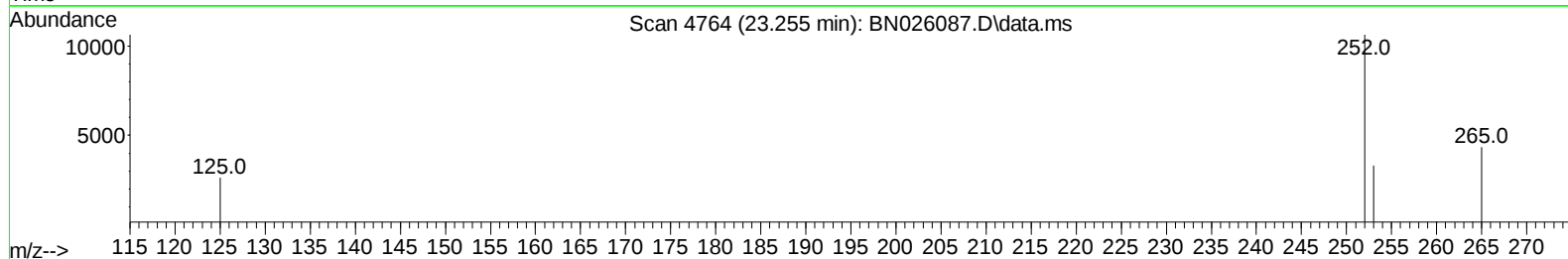
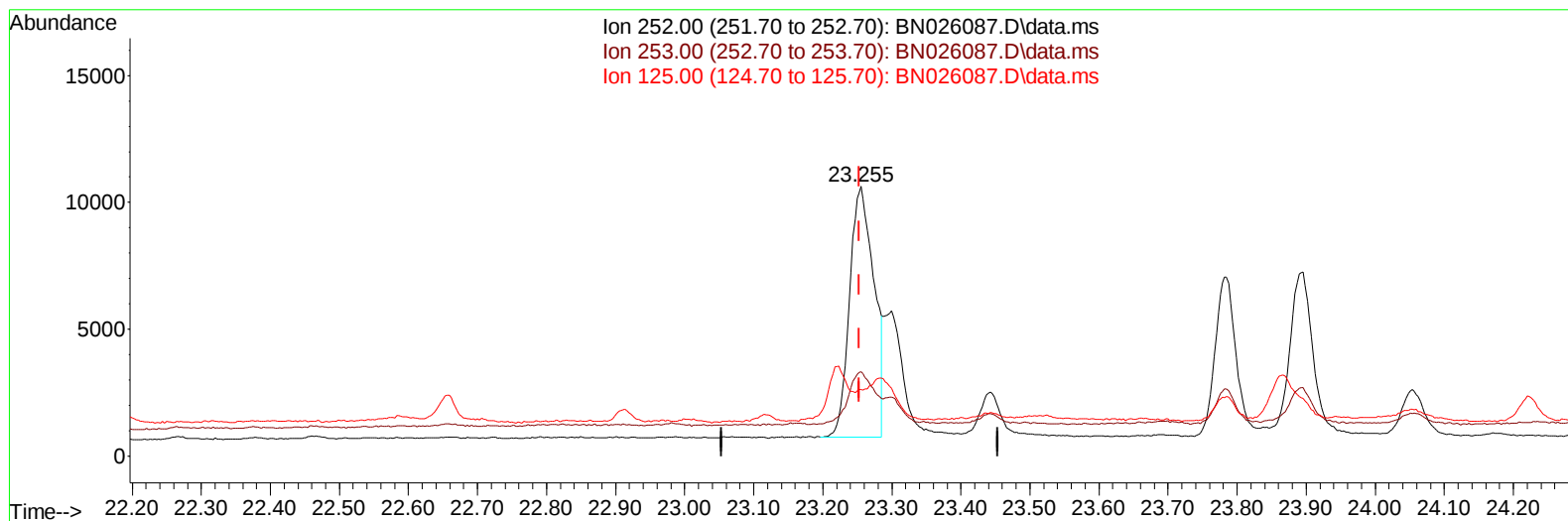
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TIC: BN026087.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.002) 0.37 ng/u1 m

response 24178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.26
125.00	17.90	24.64
0.00	0.00	0.00

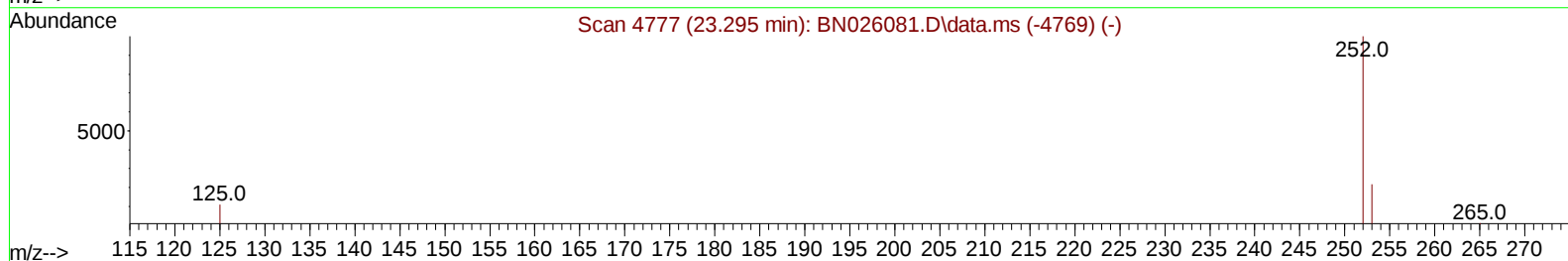
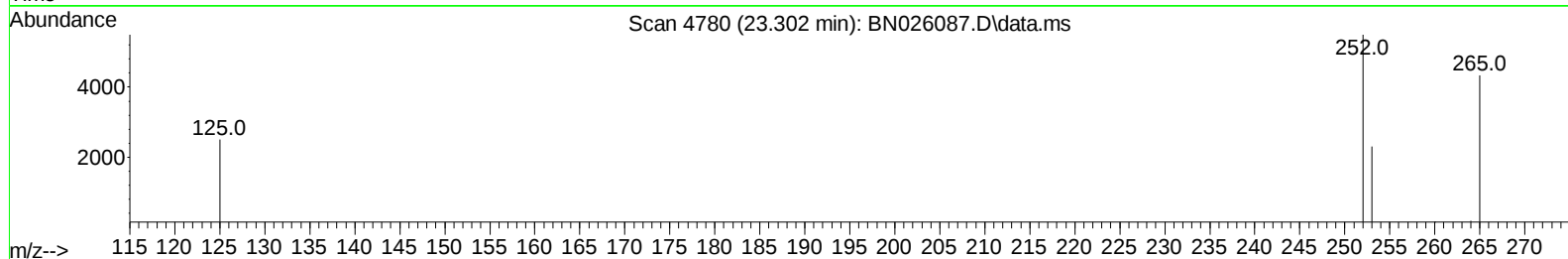
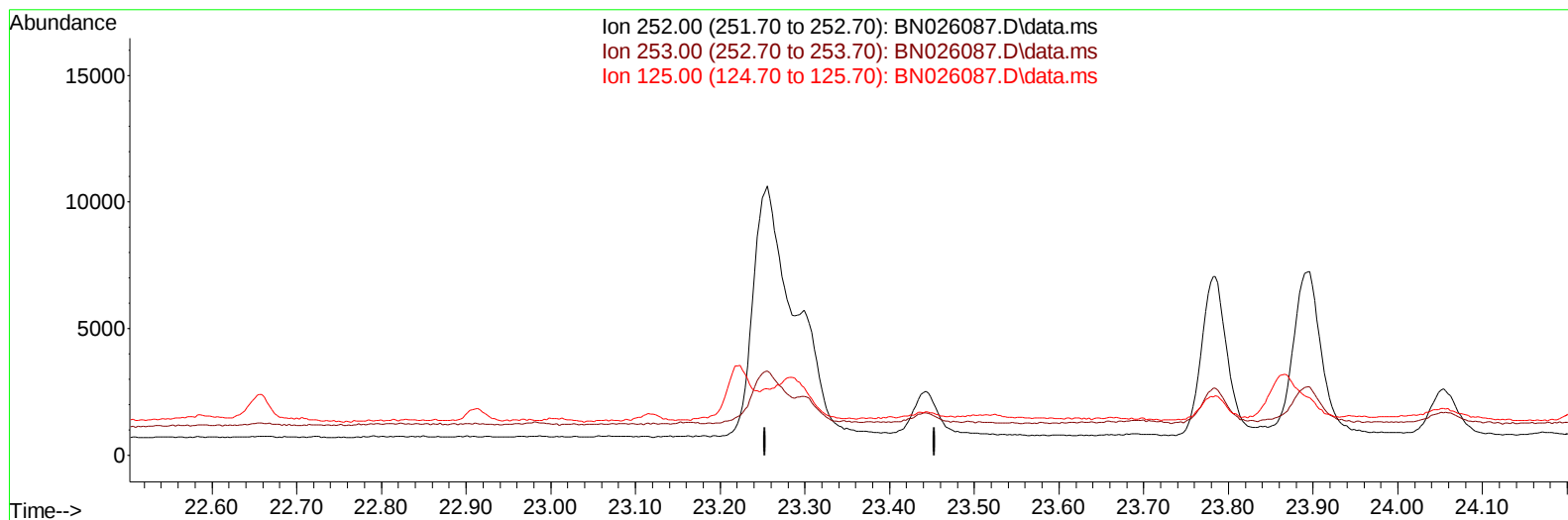
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Instrument :
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TIC: BN026087.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

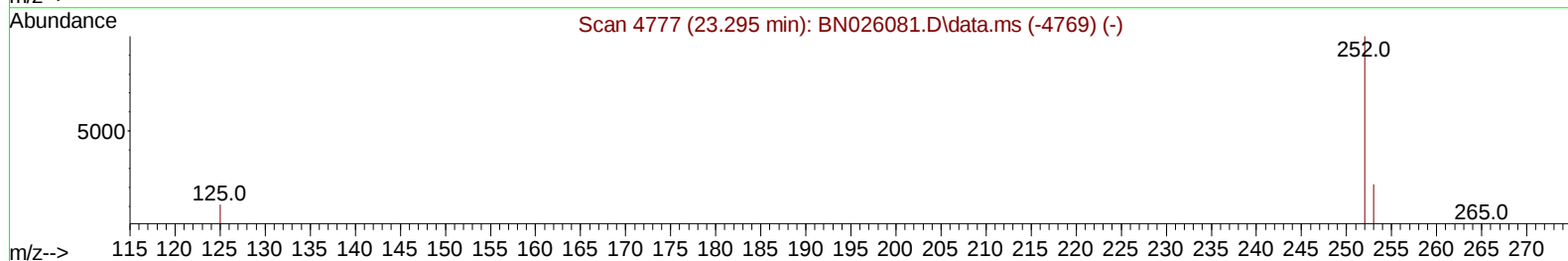
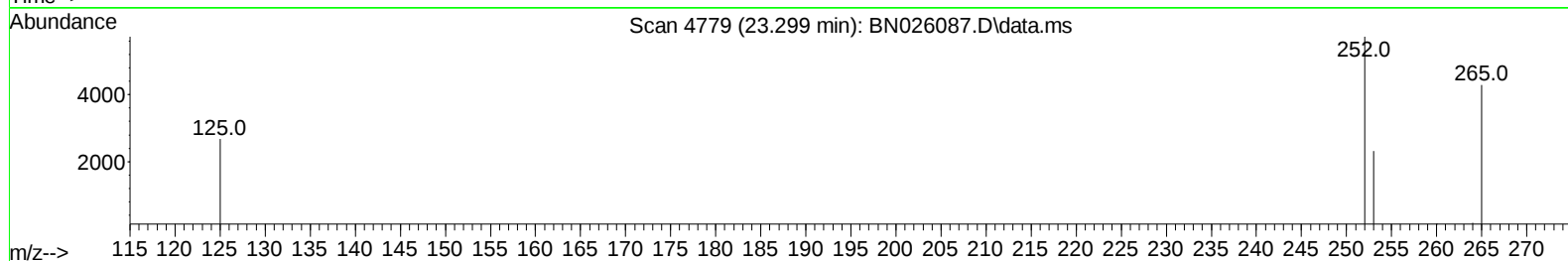
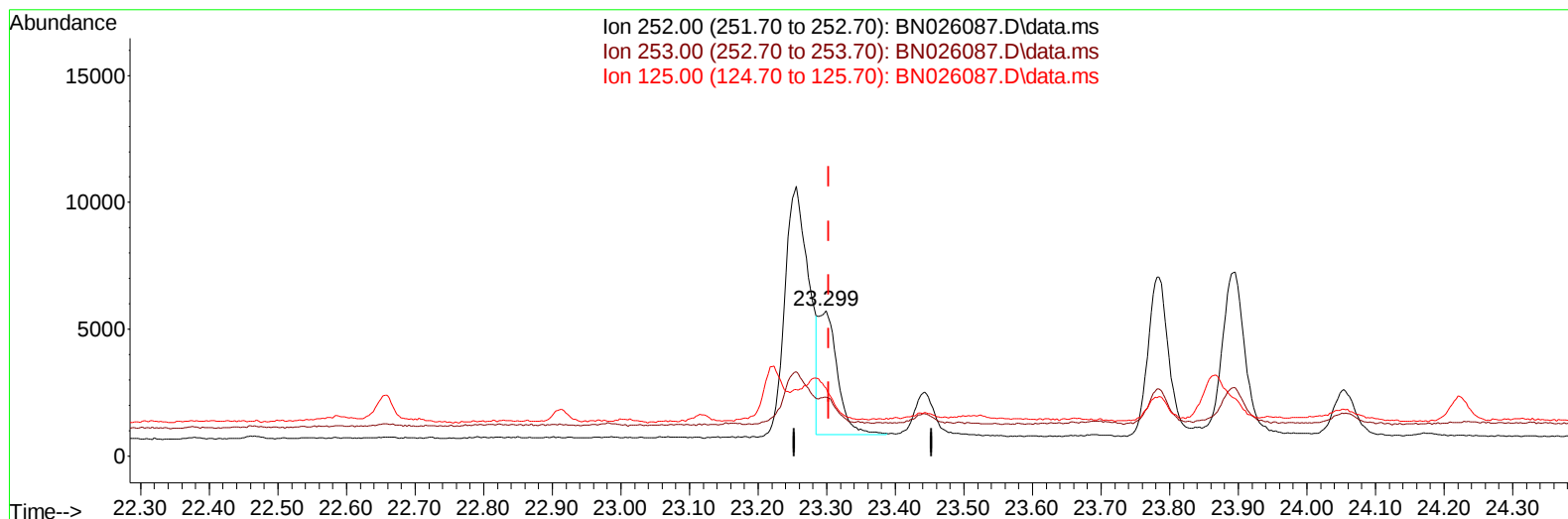
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 Misc :
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Instrument :
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TIC: BN026087.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.004) 0.14 ng/ul m

response 9478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	40.43#
125.00	18.70	46.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.967	152		7336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136		24659	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164		14617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188		27899	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240		15376	0.400	ng/ul	# 0.00
23) Perylene-d12	24.001	264		15345	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		2277	0.276	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.375	152		1145	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.381	212		2205	0.038	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.829	128		3991	0.056	ng/ul#	91
7) 2-Methylnaphthalene	12.446	142		1097	0.024	ng/ul	96
10) Acenaphthylene	14.325	152		2431	0.036	ng/ul#	89
15) Phenanthrene	17.393	178		12993	0.141	ng/ul	98
16) Anthracene	17.486	178		2639	0.032	ng/ul#	82
19) Fluoranthene	19.414	202		32614	0.397	ng/ul	98
20) Pyrene	19.771	202		27820	0.326	ng/ul	98
21) Benzo(a)anthracene	21.531	228		15105	0.238	ng/ul#	86
22) Chrysene	21.584	228		14515	0.220	ng/ul#	94
24) Benzo(b)fluoranthene	23.255	252		24178m	0.369	ng/ul	
25) Benzo(k)fluoranthene	23.299	252		9478m	0.144	ng/ul	
26) Benzo(a)pyrene	23.896	252		14486	0.255	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.557	276		13962	0.225	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.570	278		3071	0.065	ng/ul#	31
29) Benzo(g,h,i)perylene	27.352	276		13158	0.238	ng/ul	93

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

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