

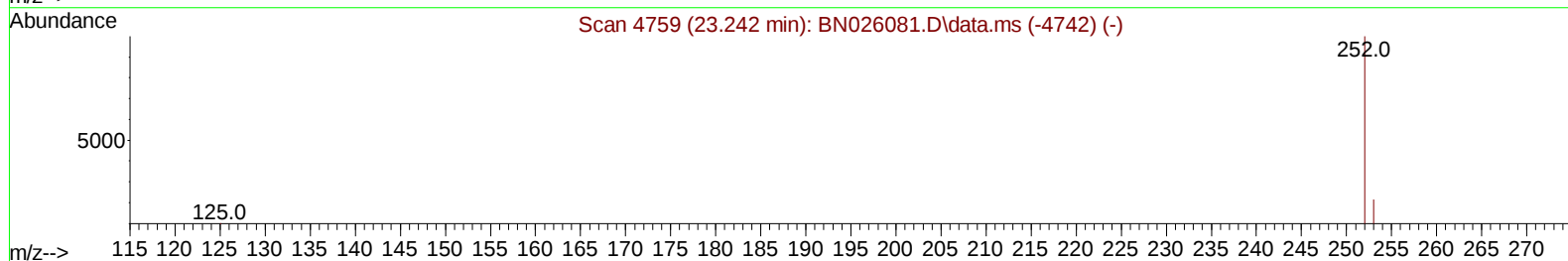
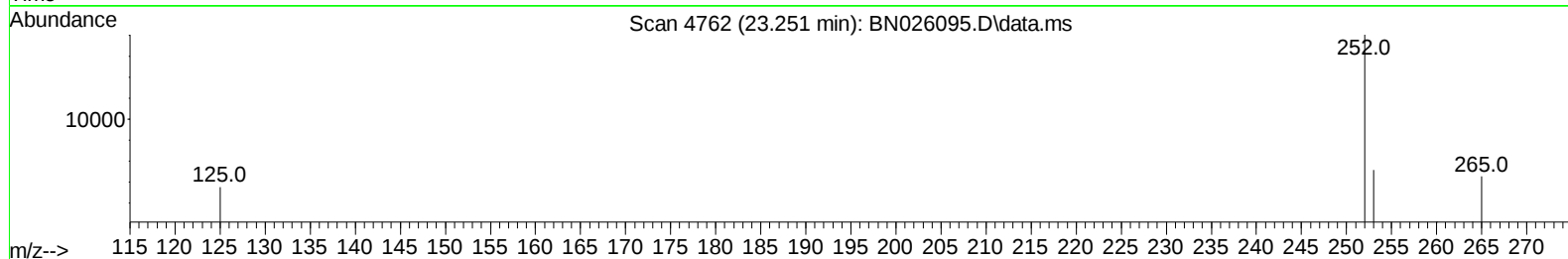
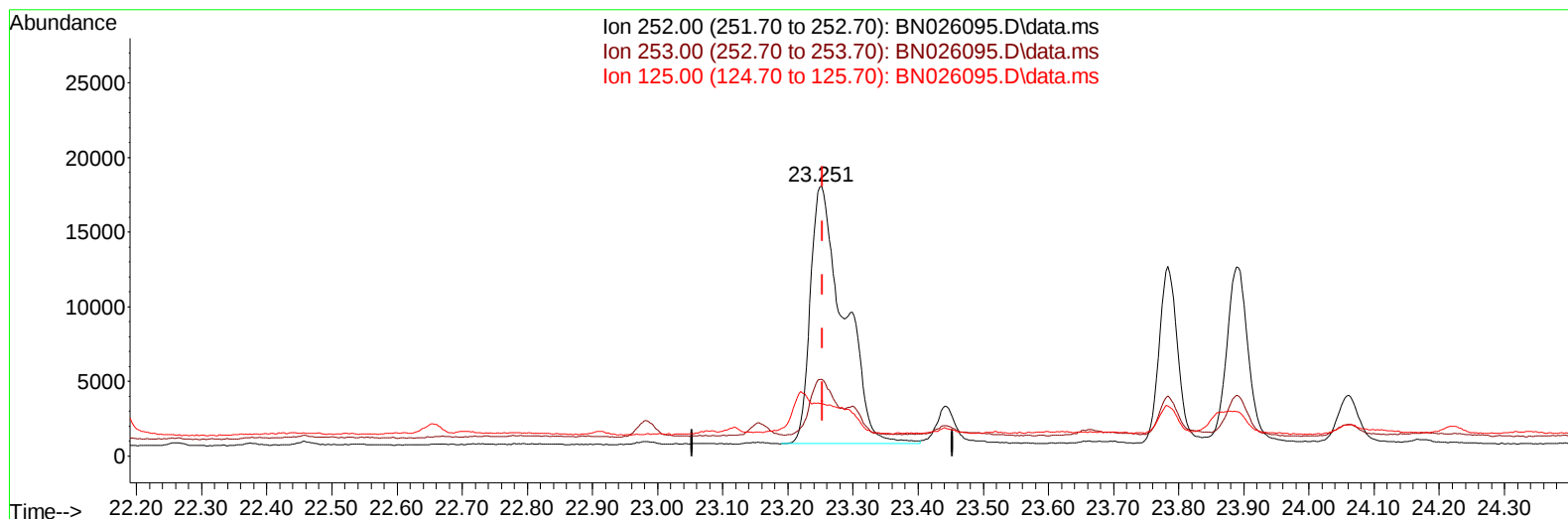
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026095.D
 Acq On : 29 Jun 2023 15:26
 Operator : MA/JU
 Sample : 03142-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:44:06 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: BN026095.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.89 ng/u1

response 61915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.41
125.00	17.90	19.37
0.00	0.00	0.00

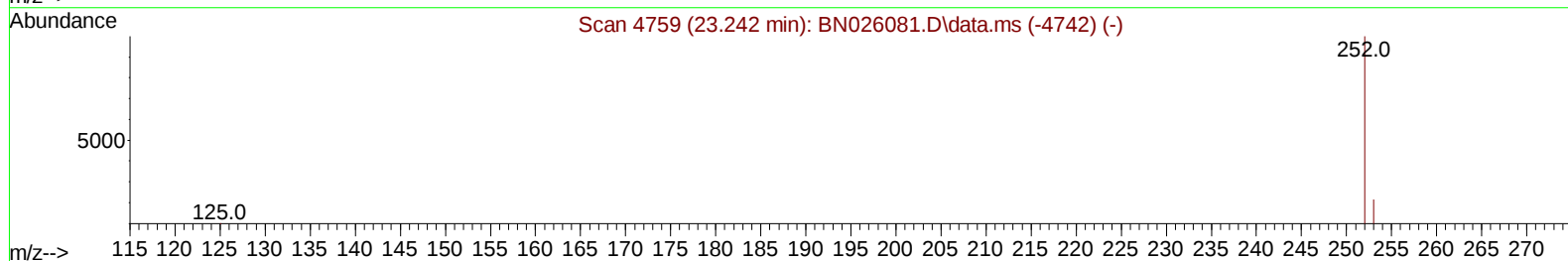
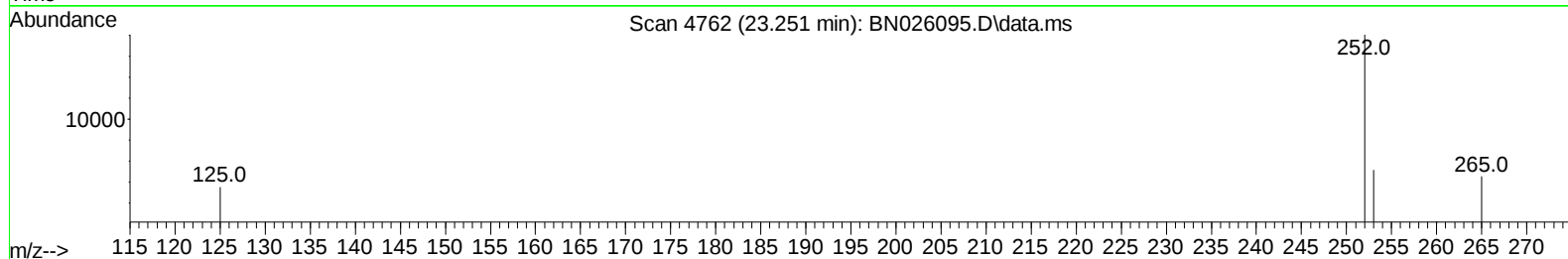
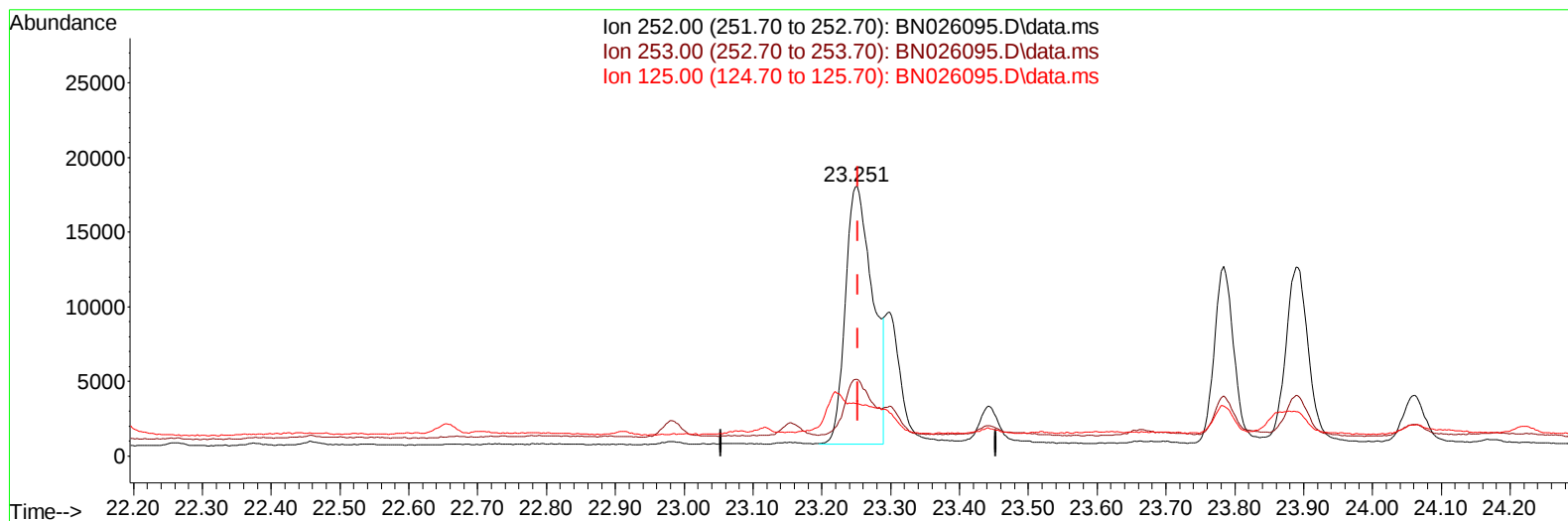
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TIC: BN026095.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.69 ng/ul m

response 47899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.41
125.00	17.90	19.37
0.00	0.00	0.00

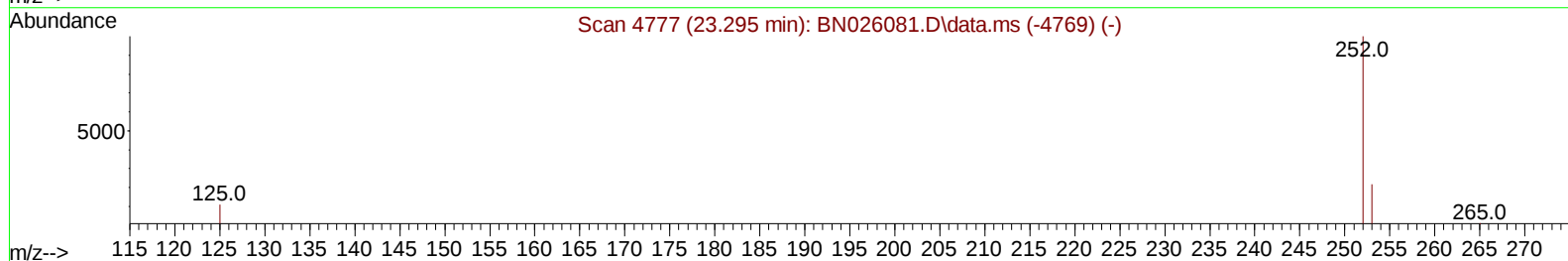
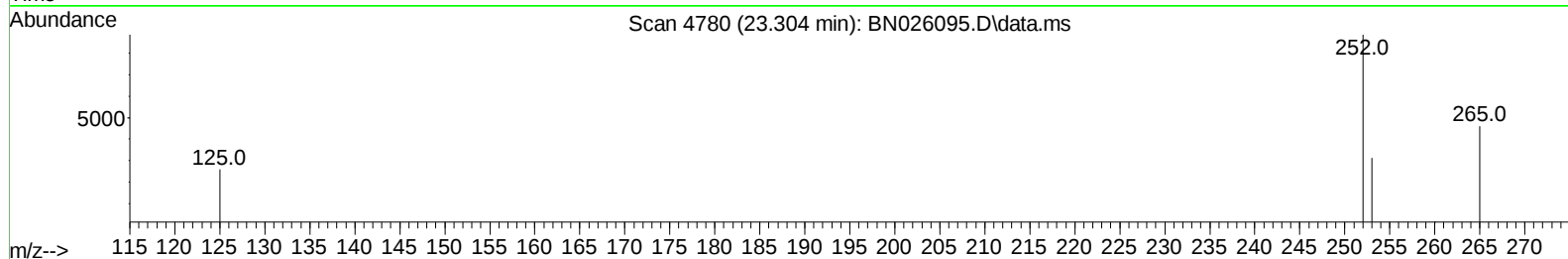
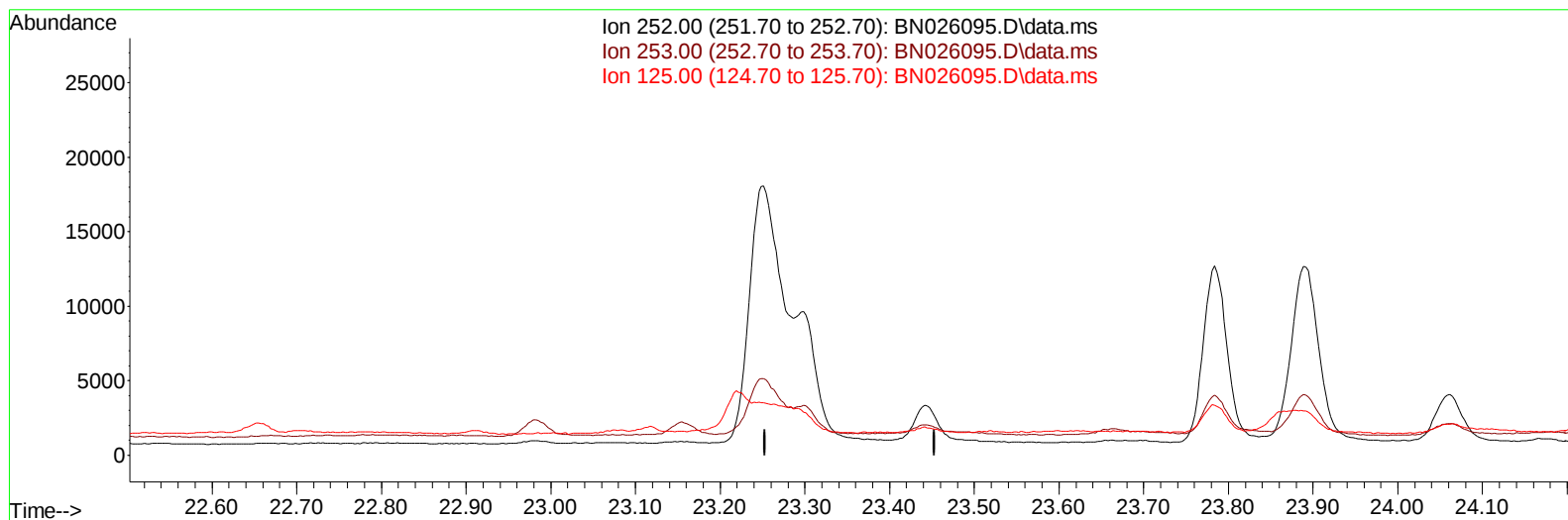
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Instrument :
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ClientSampleId :
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TIC: BN026095.D\data.ms

(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

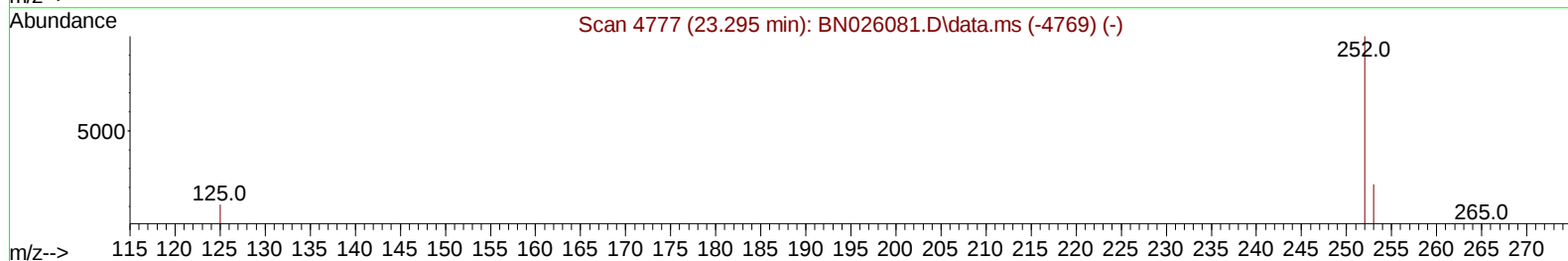
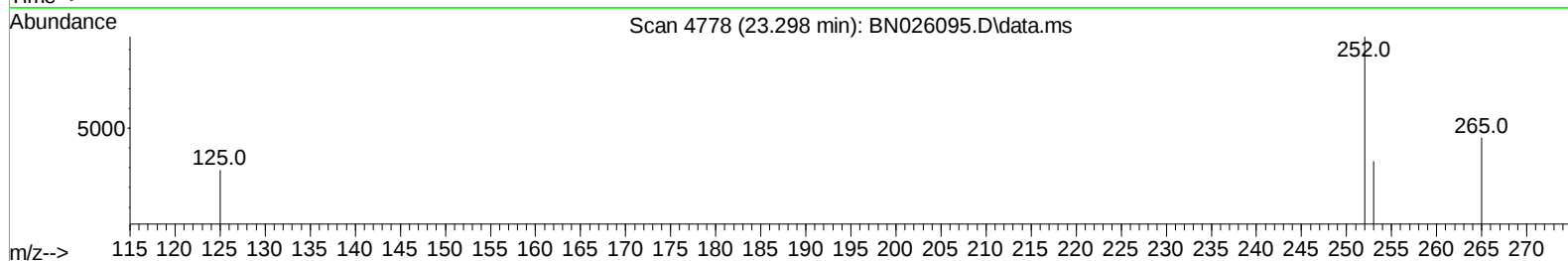
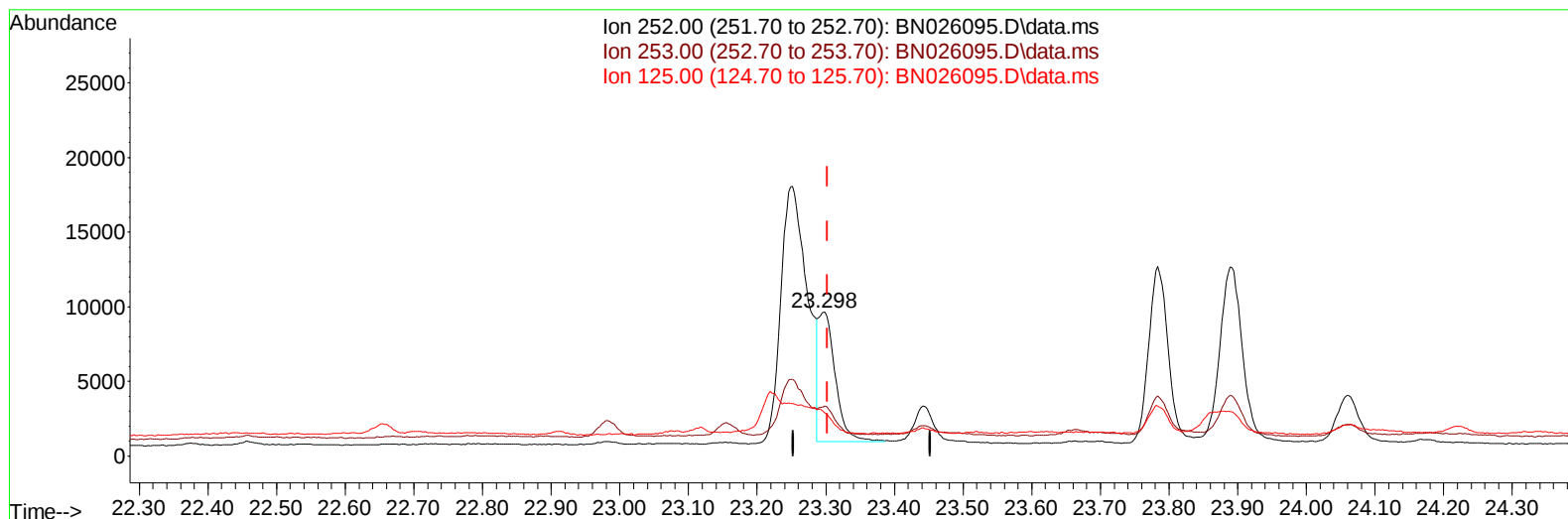
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN026095.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.005) 0.21 ng/ul m

response 14797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.54
125.00	18.70	30.04#
0.00	0.00	0.00

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 Sample : 03142-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.968	152		7983	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136		26857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164		15913	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188		31764	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240		17654	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264		16294	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		4058	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152		1171	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.378	212		2140	0.032	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.831	128		2384	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.442	142		1337	0.027	ng/ul	100
10) Acenaphthylene	14.331	152		2343	0.031	ng/ul#	87
11) Acenaphthene	14.668	153		1298	0.021	ng/ul	95
15) Phenanthrene	17.394	178		30249	0.288	ng/ul	100
16) Anthracene	17.483	178		4421	0.047	ng/ul#	88
19) Fluoranthene	19.411	202		78634	0.834	ng/ul	98
20) Pyrene	19.773	202		63383	0.646	ng/ul	96
21) Benzo(a)anthracene	21.524	228		24978	0.343	ng/ul	96
22) Chrysene	21.577	228		32225	0.425	ng/ul#	95
24) Benzo(b)fluoranthene	23.251	252		47899m	0.689	ng/ul	
25) Benzo(k)fluoranthene	23.298	252		14797m	0.212	ng/ul	
26) Benzo(a)pyrene	23.889	252		26750	0.443	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.568	276		22925	0.347	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.575	278		4970	0.100	ng/ul#	56
29) Benzo(g,h,i)perylene	27.370	276		22370	0.381	ng/ul	98

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

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