

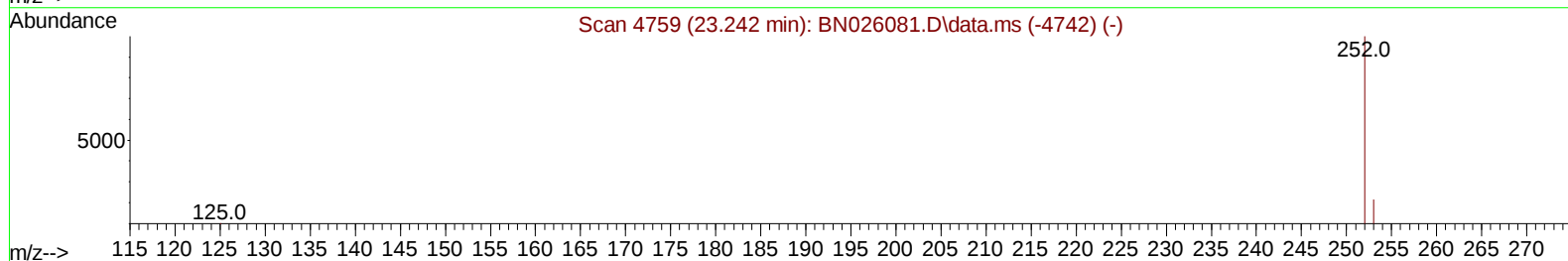
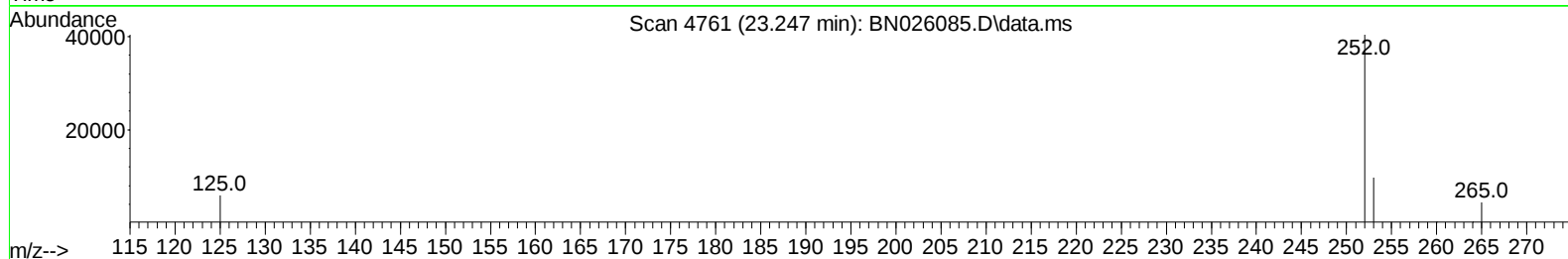
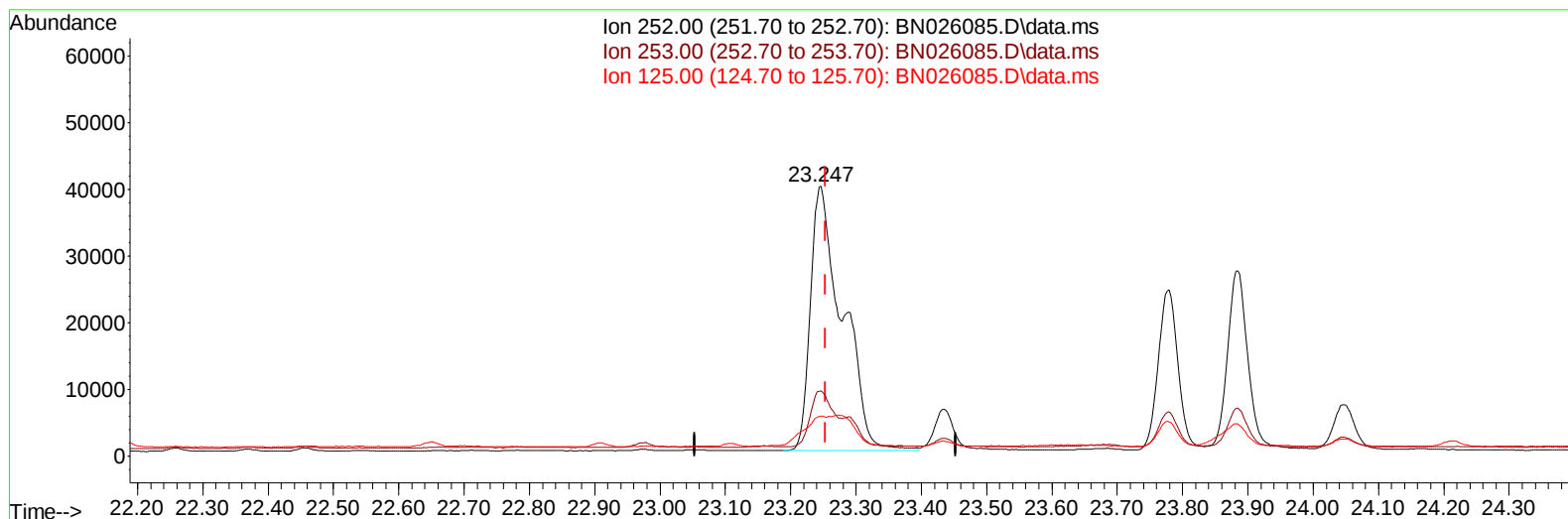
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026085.D
 Acq On : 29 Jun 2023 09:01
 Operator : MA/JU
 Sample : 03142-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 29 09:38:24 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 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026085.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 1.95 ng/u1

response 134130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.08
125.00	17.90	14.73
0.00	0.00	0.00

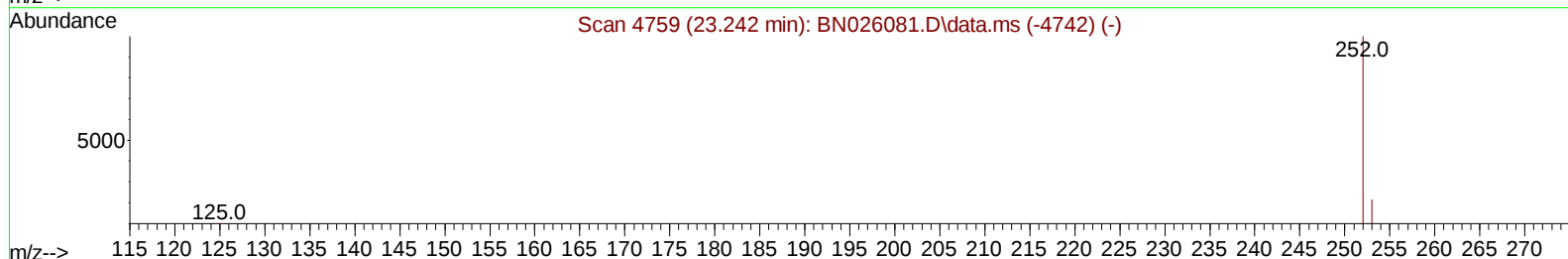
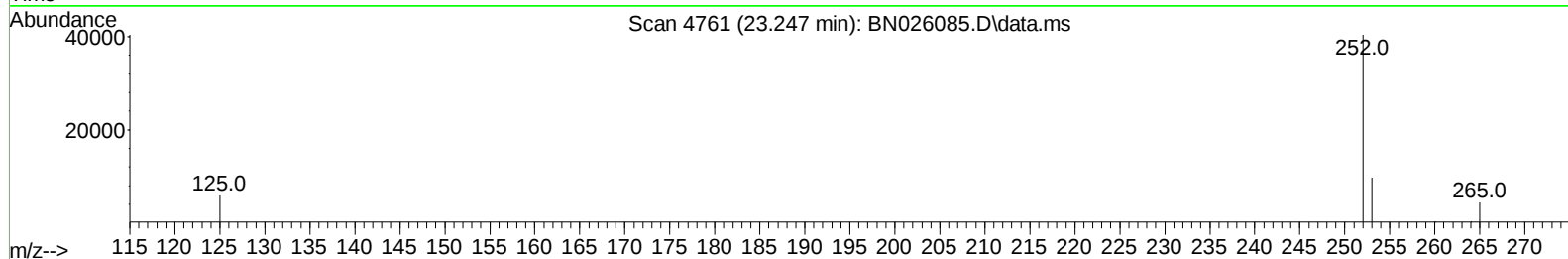
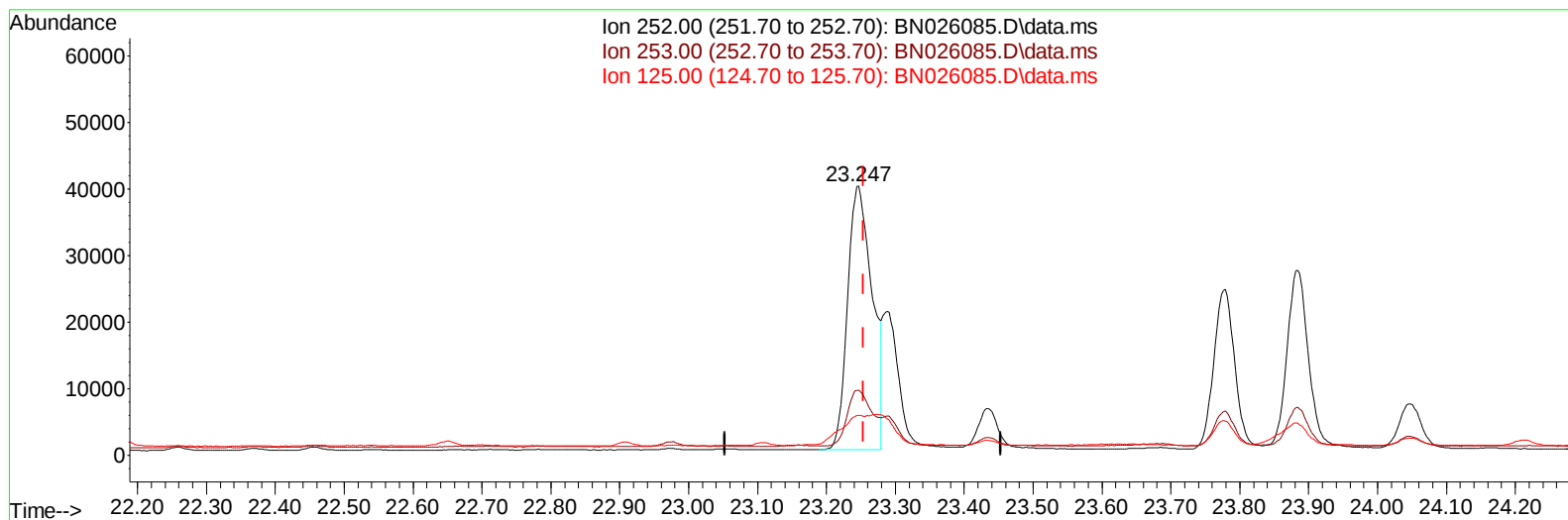
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TIC: BN026085.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 1.44 ng/ul m

response 99079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.08
125.00	17.90	14.73
0.00	0.00	0.00

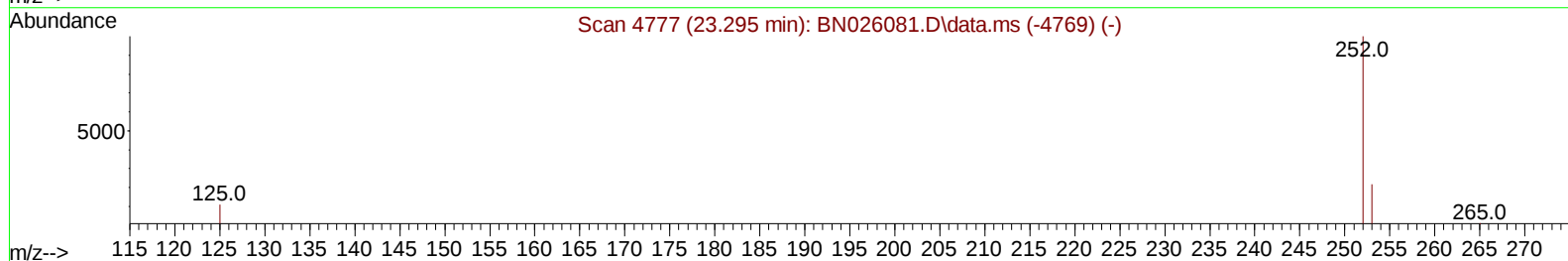
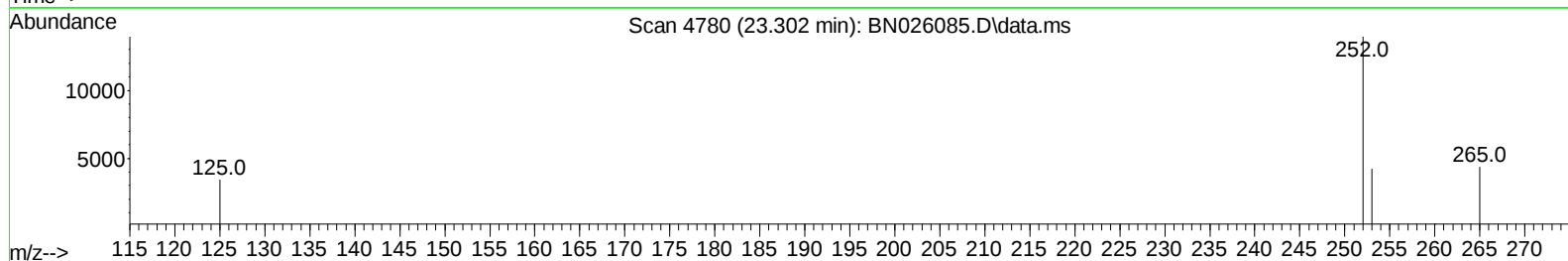
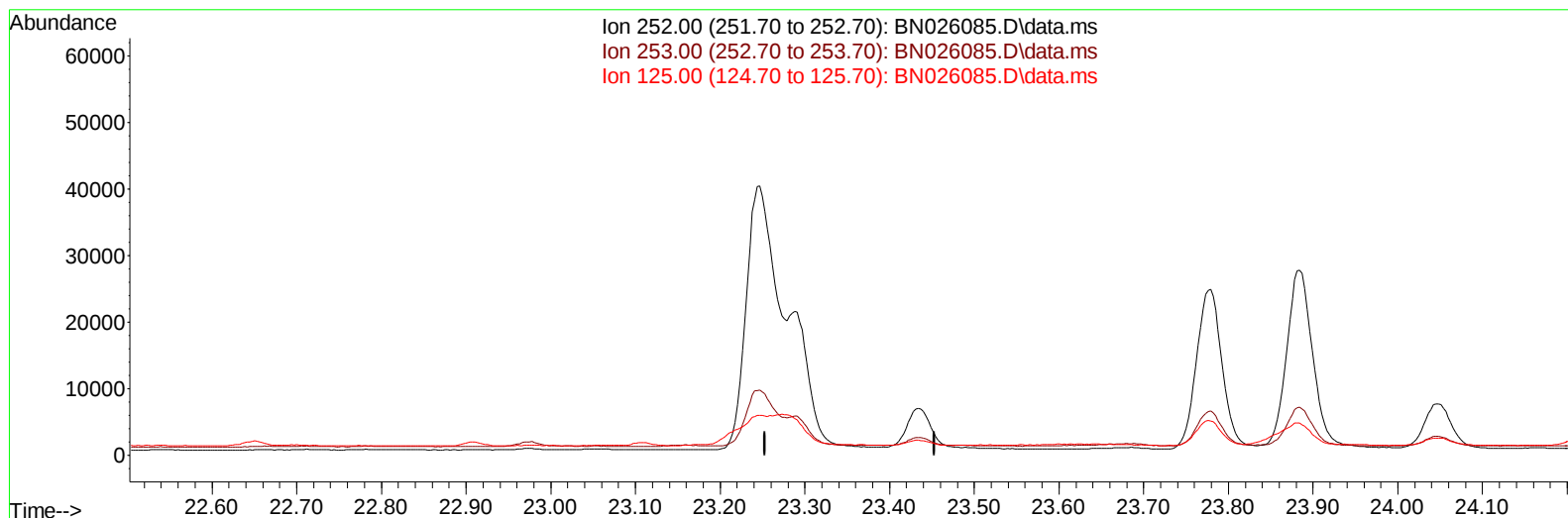
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TIC: BN026085.D\data.ms

(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

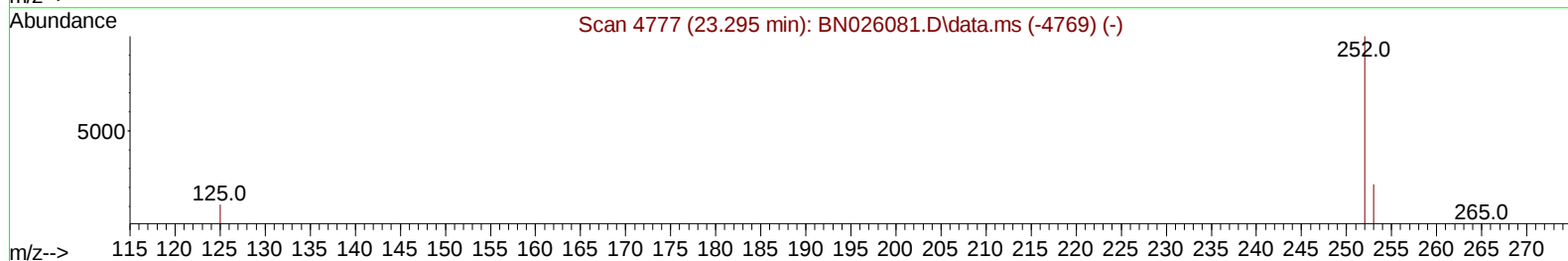
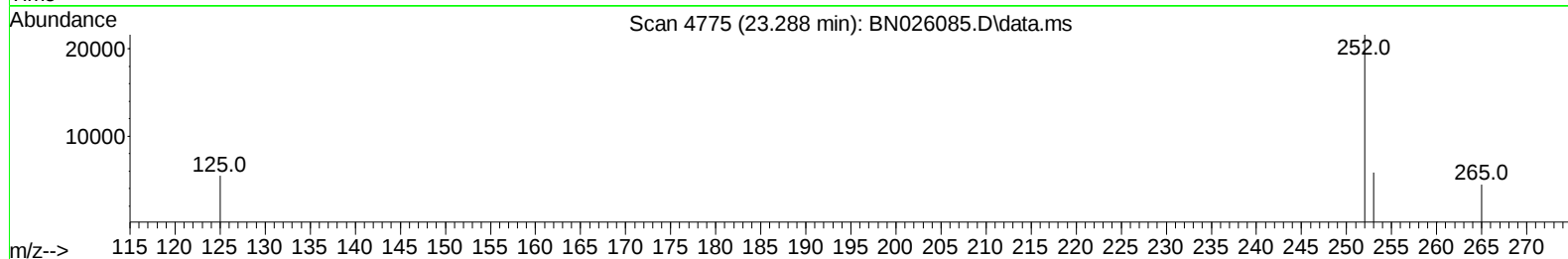
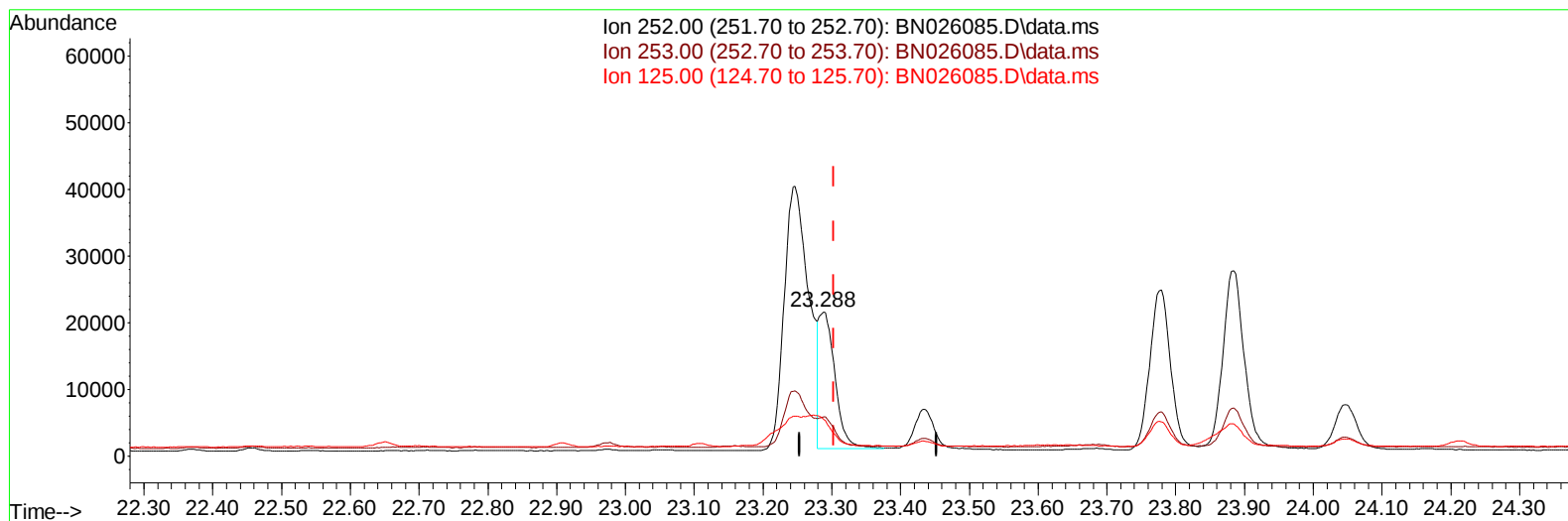
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 Sample : 03142-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026085.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 0.48 ng/ul m

response 32971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.03
125.00	18.70	25.32#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	7281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	24610	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	30061	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	17286	0.400	ng/ul	0.00
23) Perylene-d12	23.992	264	16106	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	2378	0.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	984	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2125	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	5046	0.072	ng/ul#	94
7) 2-Methylnaphthalene	12.446	142	3178	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.661	142	2237	0.048	ng/ul	98
10) Acenaphthylene	14.329	152	5458	0.078	ng/ul#	94
11) Acenaphthene	14.667	153	2154	0.038	ng/ul	97
12) Fluorene	15.657	166	1994	0.030	ng/ul#	96
15) Phenanthrene	17.393	178	64159	0.646	ng/ul	99
16) Anthracene	17.486	178	11696	0.133	ng/ul	96
19) Fluoranthene	19.409	202	170045	1.842	ng/ul	97
20) Pyrene	19.772	202	145775	1.518	ng/ul	97
21) Benzo(a)anthracene	21.525	228	59008	0.827	ng/ul	98
22) Chrysene	21.578	228	71538	0.964	ng/ul	99
24) Benzo(b)fluoranthene	23.247	252	99079m	1.441	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	32971m	0.478	ng/ul	
26) Benzo(a)pyrene	23.884	252	57135	0.957	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.550	276	45936	0.704	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.560	278	11002	0.223	ng/ul#	91
29) Benzo(g,h,i)perylene	27.345	276	44870	0.773	ng/ul	97

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

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