

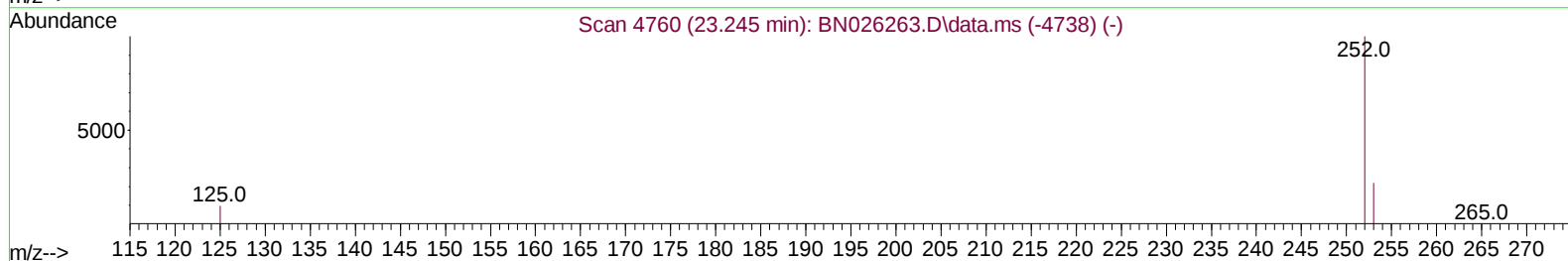
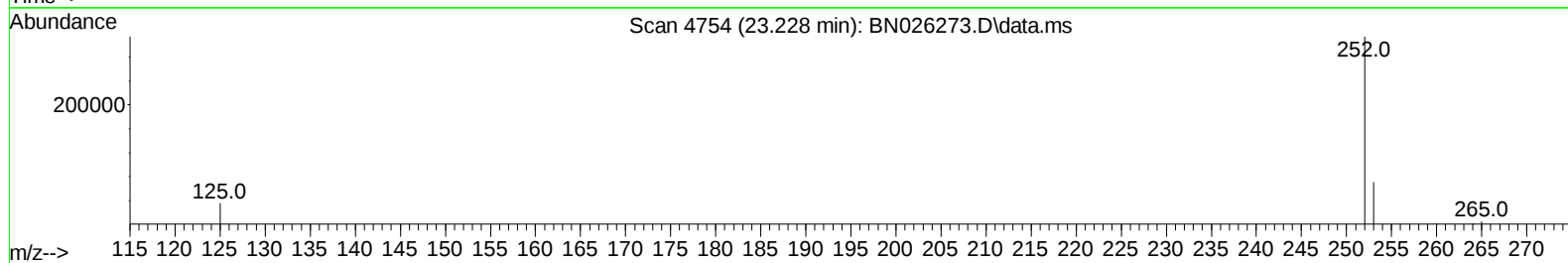
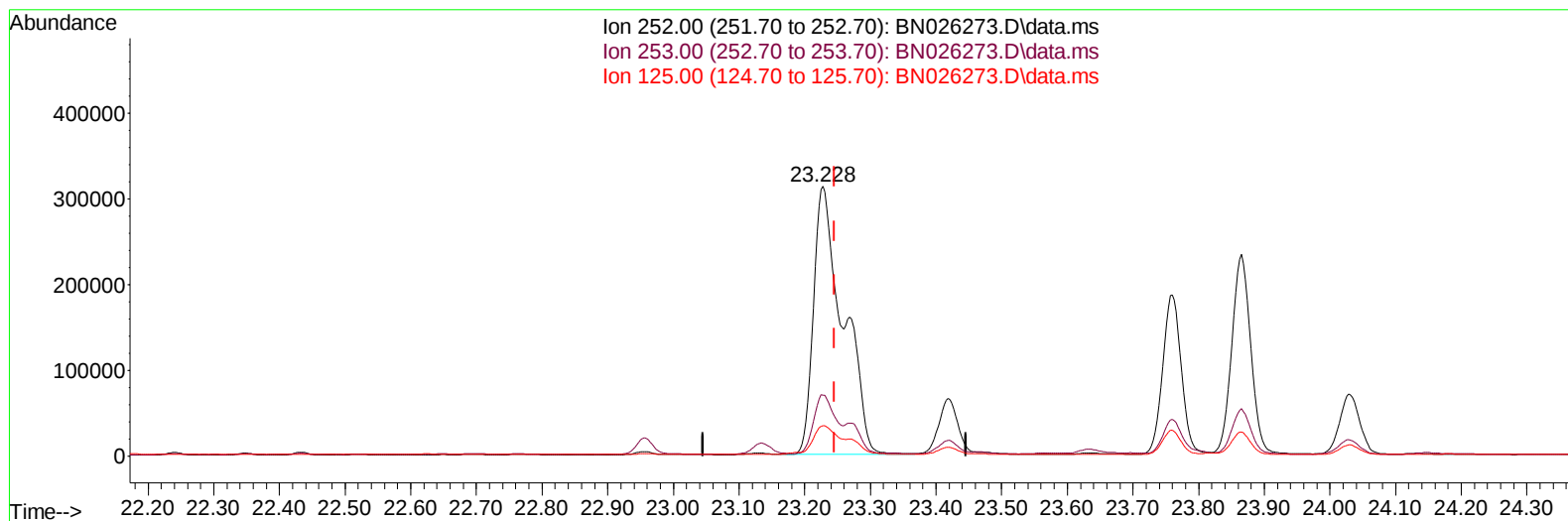
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026273.D
Acq On : 04 Jul 2023 21:43
Operator : MA/JU
Sample : 03244-05DL 5X
Misc :
ALS Vial : 131 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:14 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026273.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (-0.018) 9.99 ng/u1

response 982040

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.58
125.00	17.90	11.21
0.00	0.00	0.00

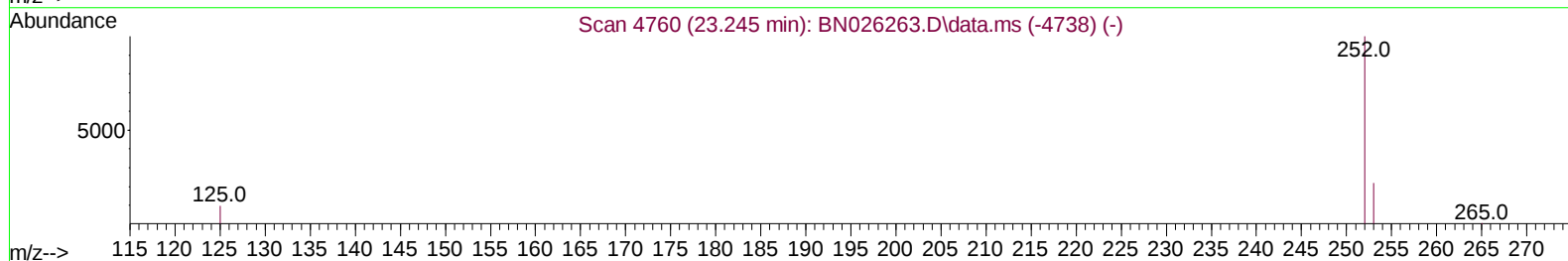
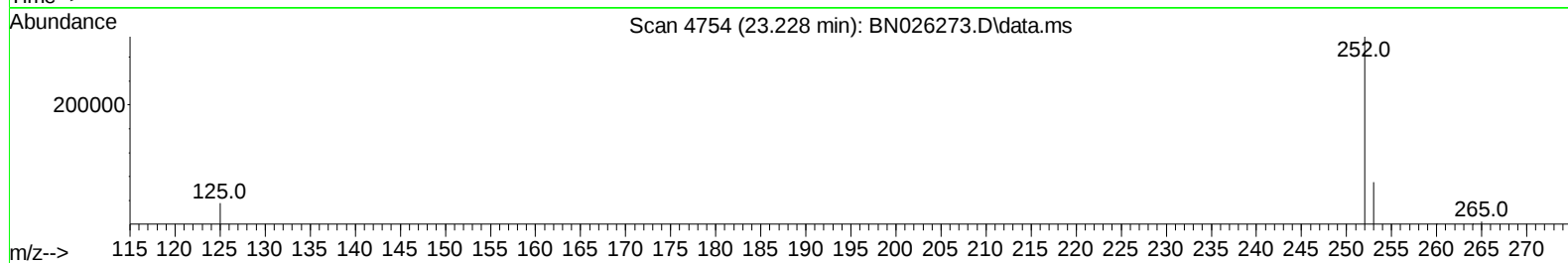
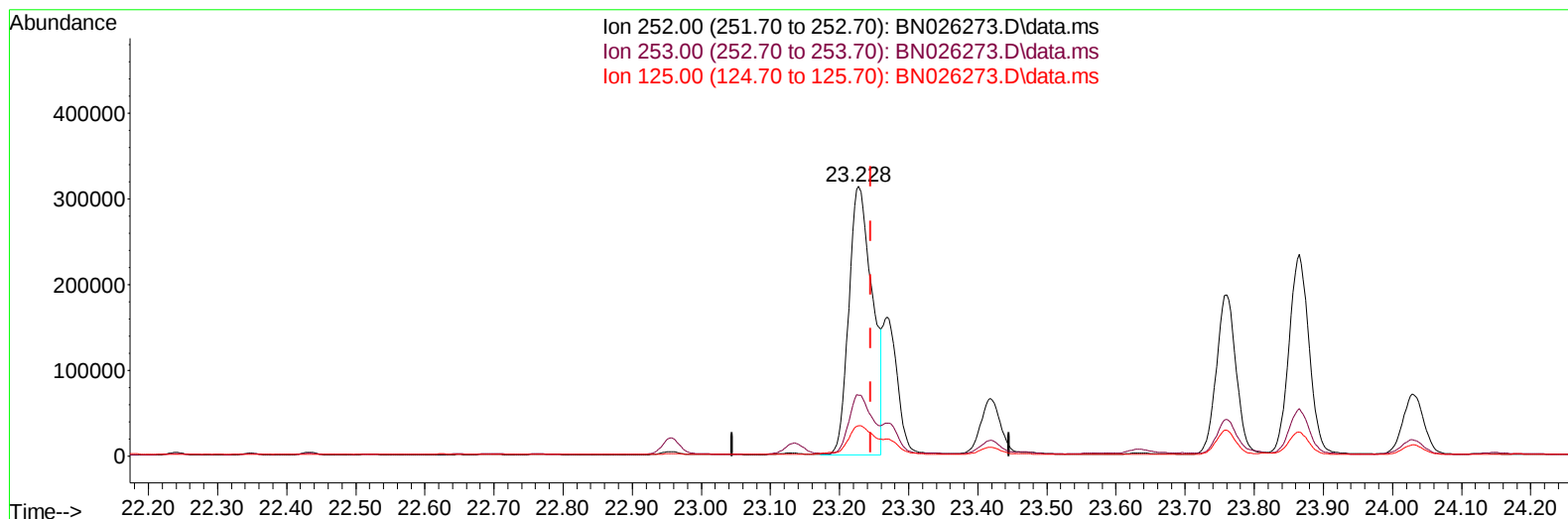
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TIC: BN026273.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (-0.018) 7.56 ng/ul m

response 742991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.58
125.00	17.90	11.21
0.00	0.00	0.00

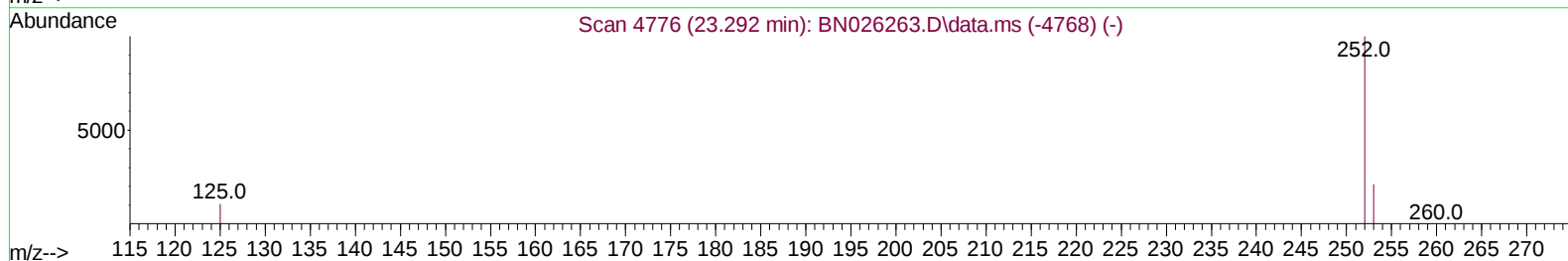
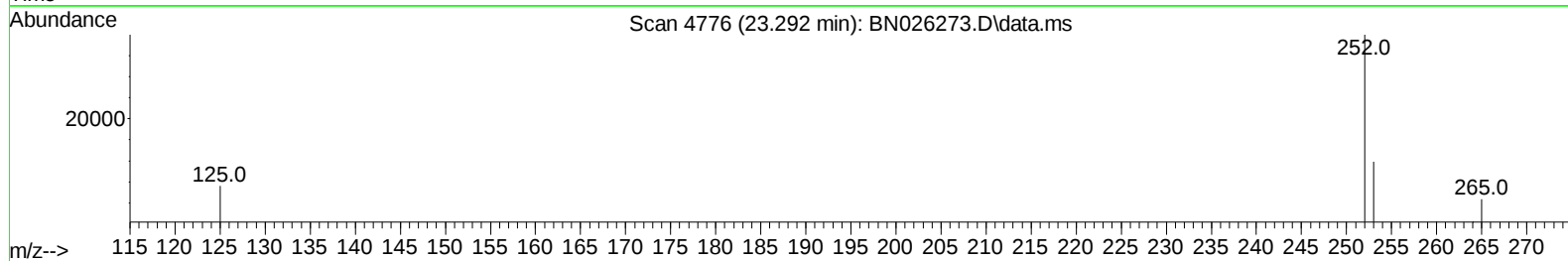
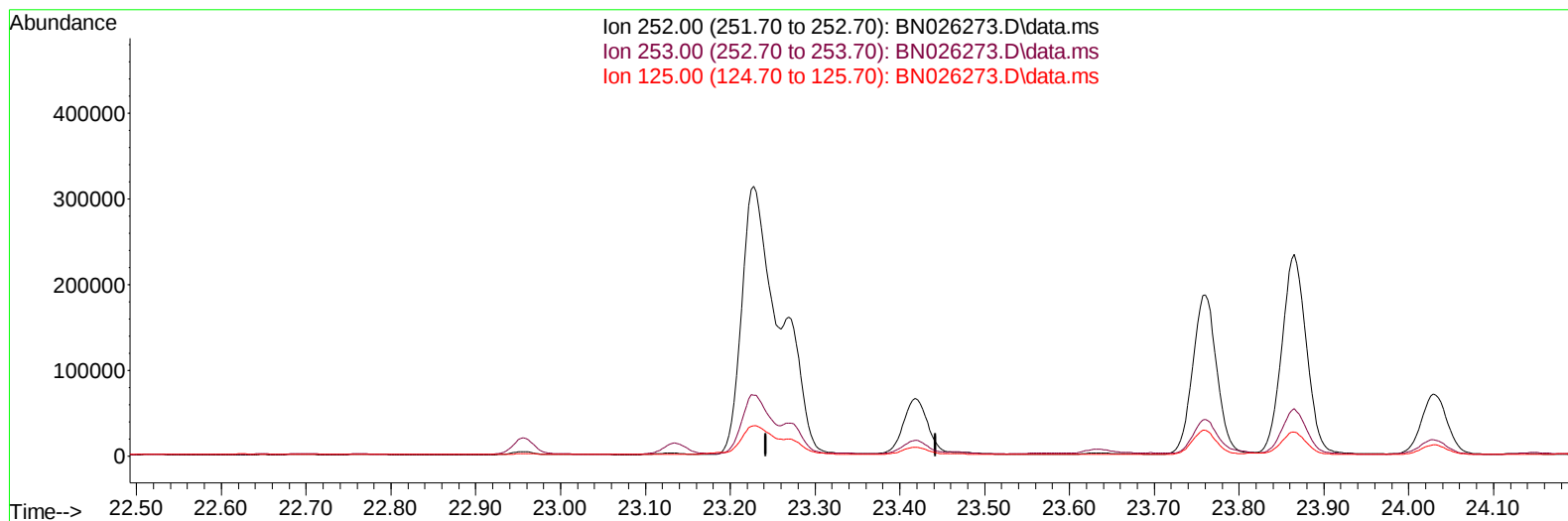
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TIC: BN026273.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

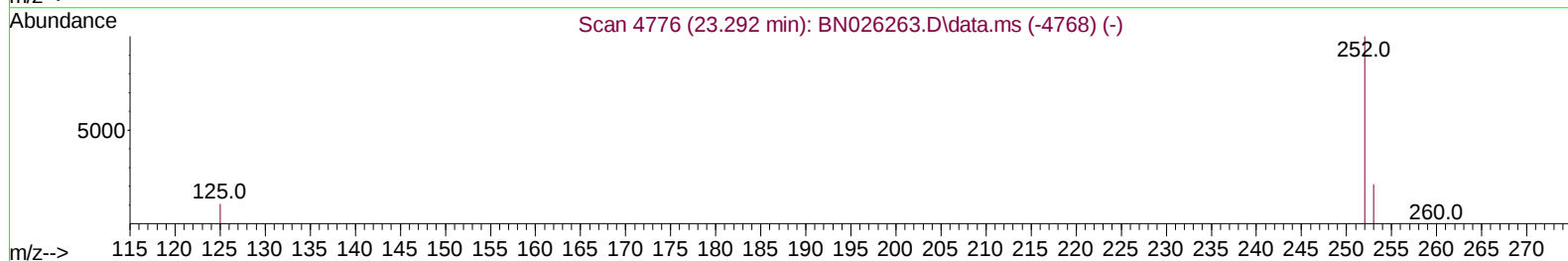
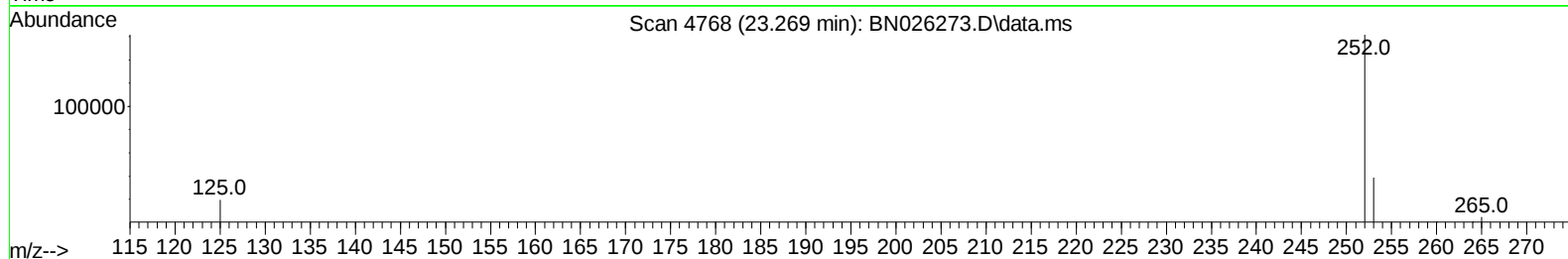
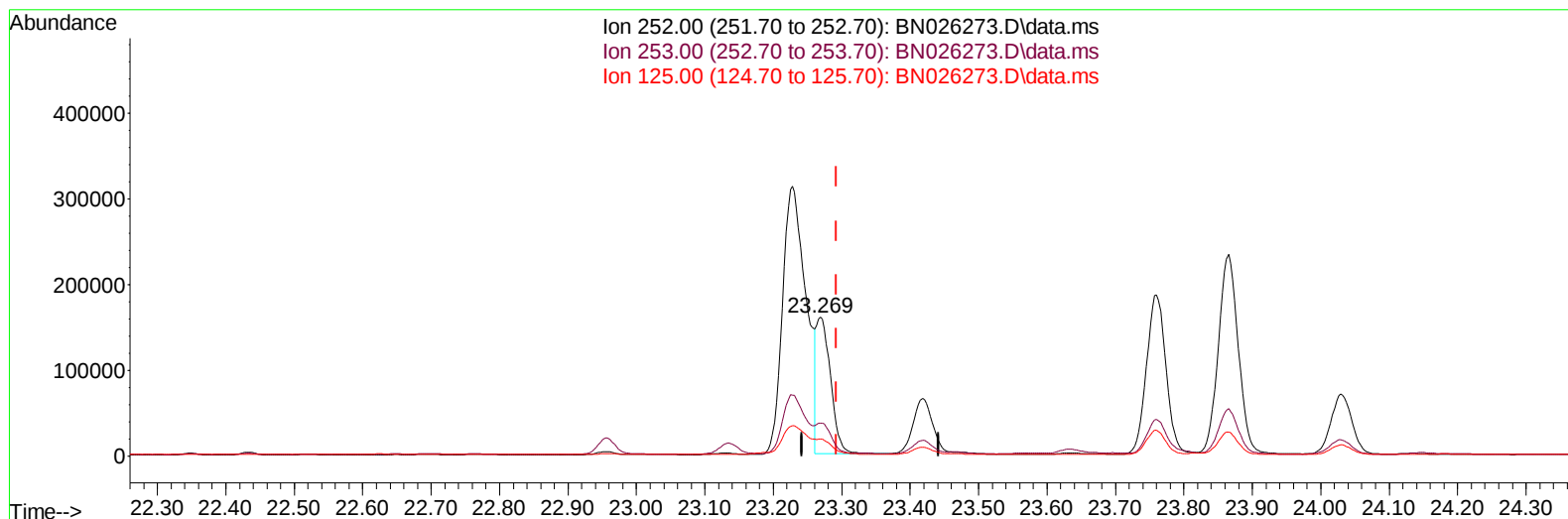
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 ALS Vial : 131 Sample Multiplier: 1

Instrument :
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TIC: BN026273.D\data.ms

(25) Benzo(k)fluoranthene

23.269min (-0.023) 2.35 ng/u1 m

response 232251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.83
125.00	18.70	12.09#
0.00	0.00	0.00

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 Sample : 03244-05DL 5X
 Misc :
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	11070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	33937	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	18388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	33117	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	20967	0.400	ng/ul	0.00
23) Perylene-d12	23.976	264	23027	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	10993	0.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	2891	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.364	212	4685	0.059	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	68087	0.700	ng/ul	99
7) 2-Methylnaphthalene	12.420	142	13064	0.211	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	6311	0.098	ng/ul	100
10) Acenaphthylene	14.307	152	112051	1.301	ng/ul	99
11) Acenaphthene	14.650	153	13107	0.186	ng/ul	99
12) Fluorene	15.635	166	23428	0.290	ng/ul	99
15) Phenanthrene	17.377	178	416828	3.811	ng/ul	99
16) Anthracene	17.470	178	110091	1.132	ng/ul	100
19) Fluoranthene	19.397	202	1047225	9.351	ng/ul	96
20) Pyrene	19.759	202	794000	6.817	ng/ul	96
21) Benzo(a)anthracene	21.506	228	496355	5.739	ng/ul	98
22) Chrysene	21.559	228	480327	5.337	ng/ul	98
24) Benzo(b)fluoranthene	23.228	252	742991m	7.560	ng/ul	
25) Benzo(k)fluoranthene	23.269	252	232251m	2.353	ng/ul	
26) Benzo(a)pyrene	23.865	252	471060	5.518	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.535	276	373449	4.005	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.538	278	88862	1.259	ng/ul	93
29) Benzo(g,h,i)perylene	27.330	276	347014	4.184	ng/ul	93

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

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