

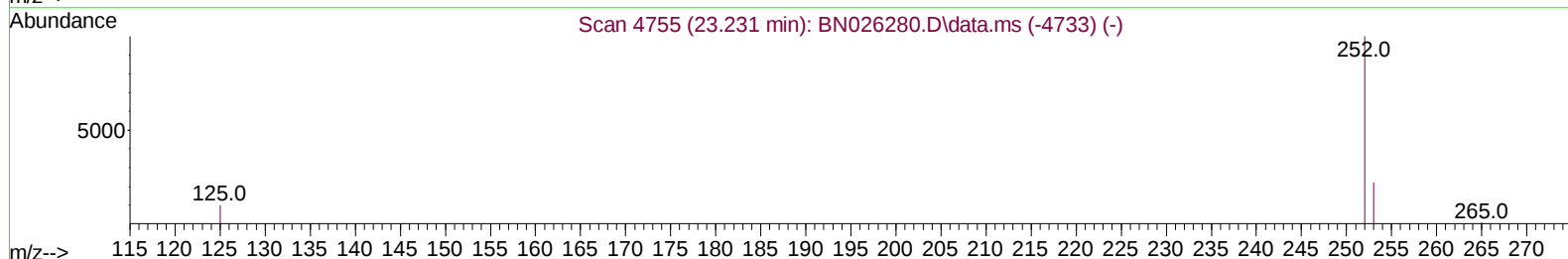
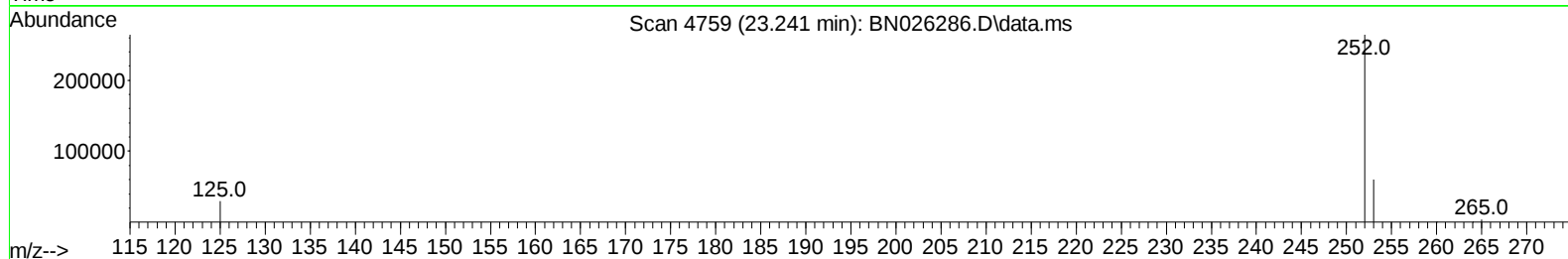
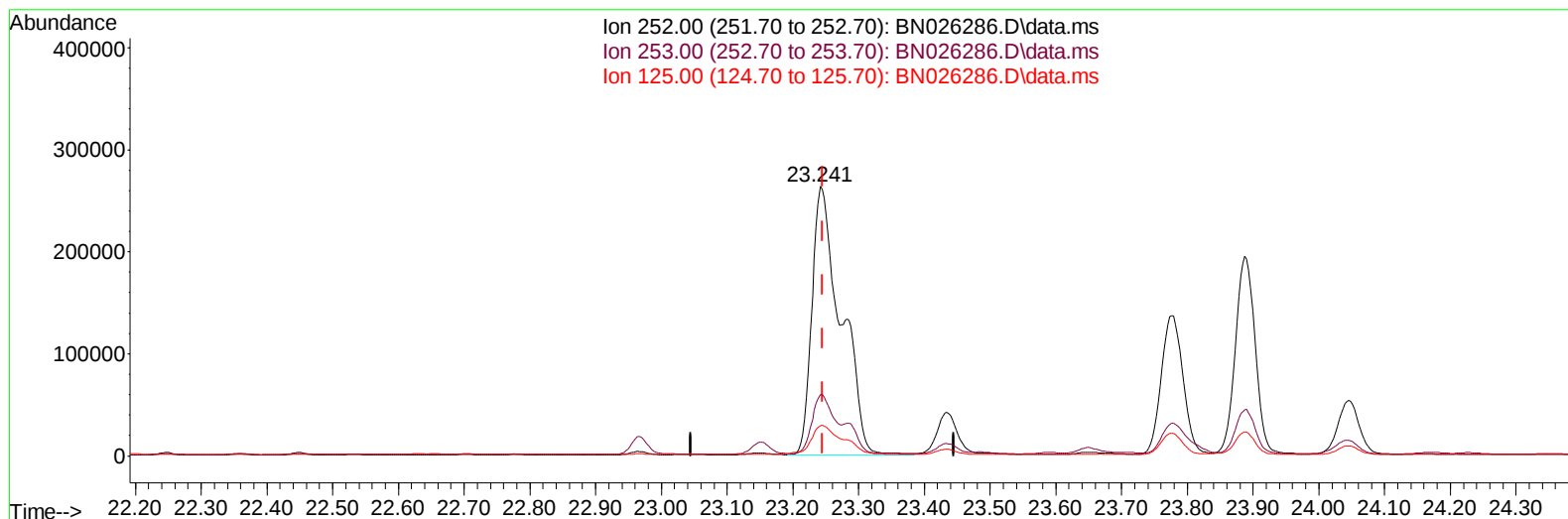
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026286.D
 Acq On : 05 Jul 2023 11:10
 Operator : MA/JU
 Sample : 03246-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 11:50:42 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 :Sohil Jodhani 07/05/2023



TIC: BN026286.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.004) 12.48 ng/u1

response 800494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.75
125.00	17.90	11.30
0.00	0.00	0.00

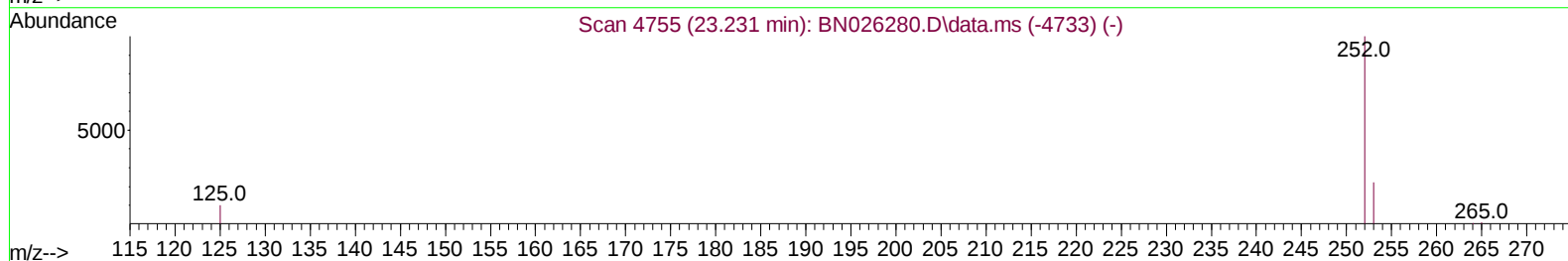
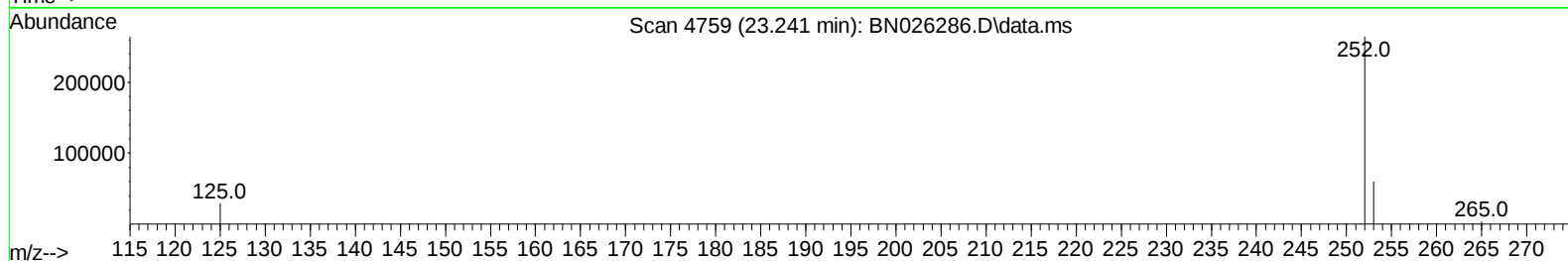
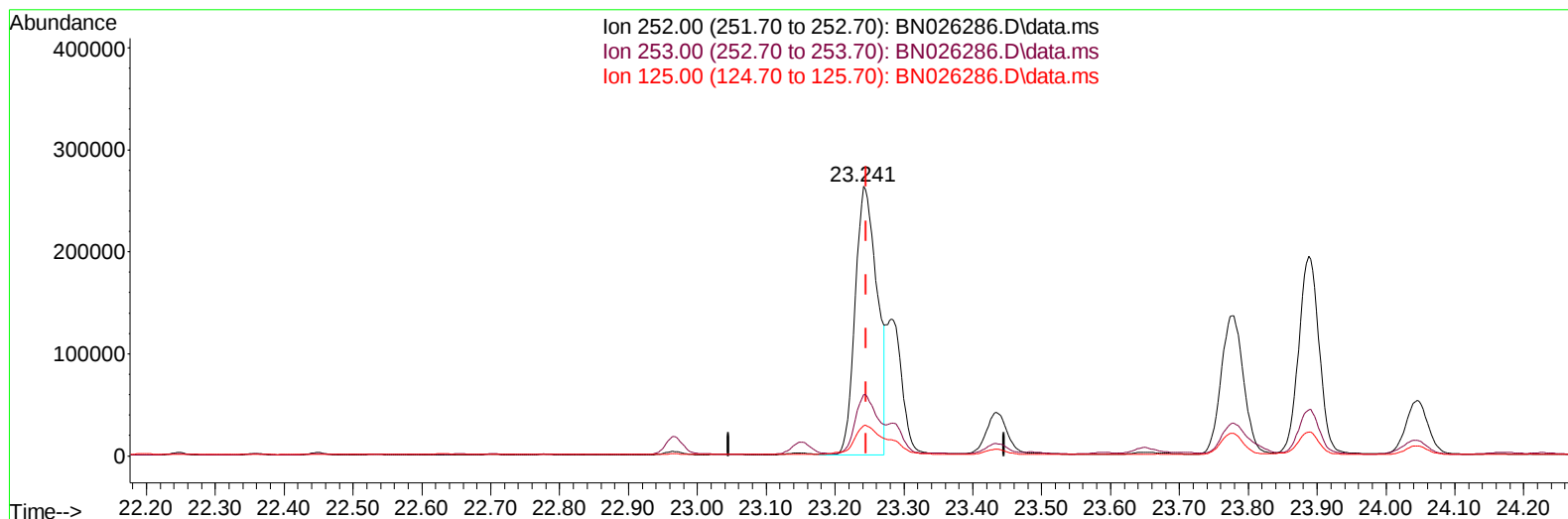
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TIC: BN026286.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.004) 9.07 ng/ul m

response 581578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.75
125.00	17.90	11.30
0.00	0.00	0.00

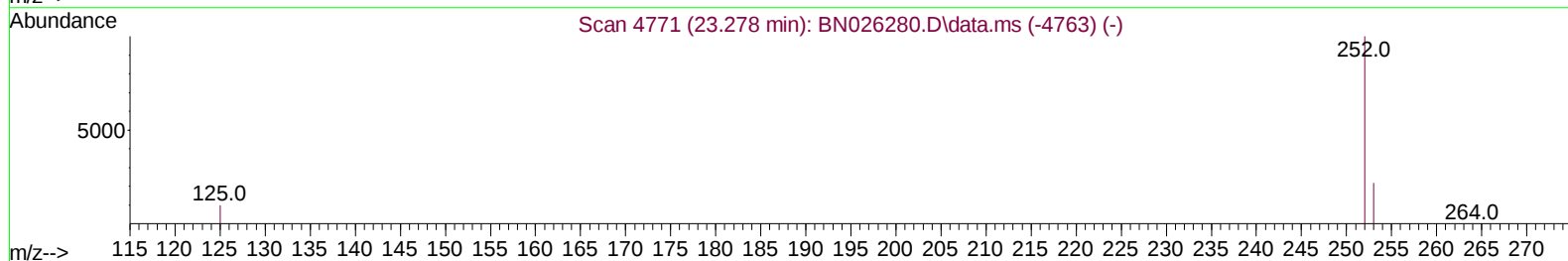
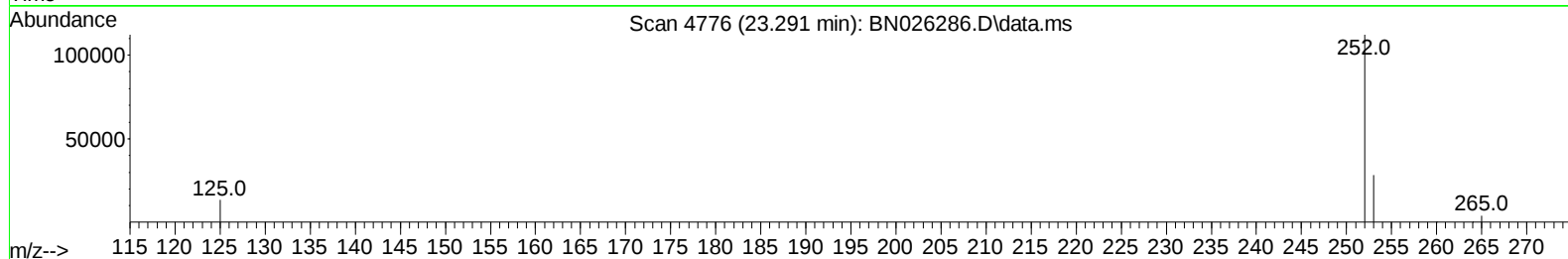
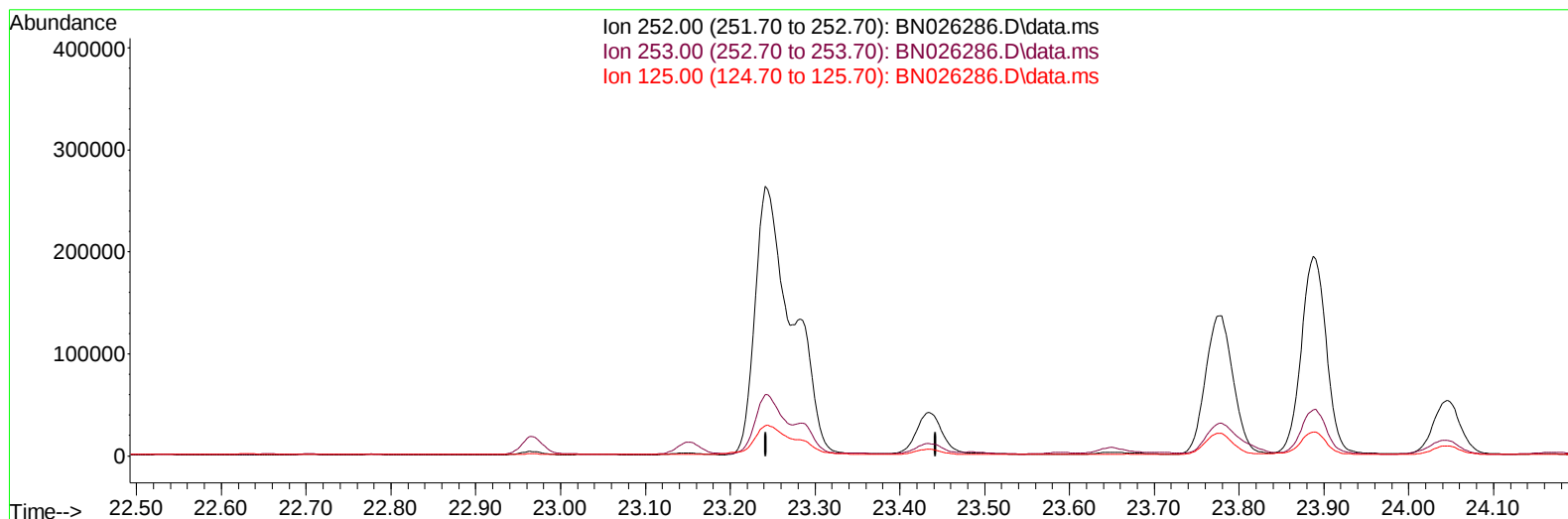
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TIC: BN026286.D\data.ms

(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

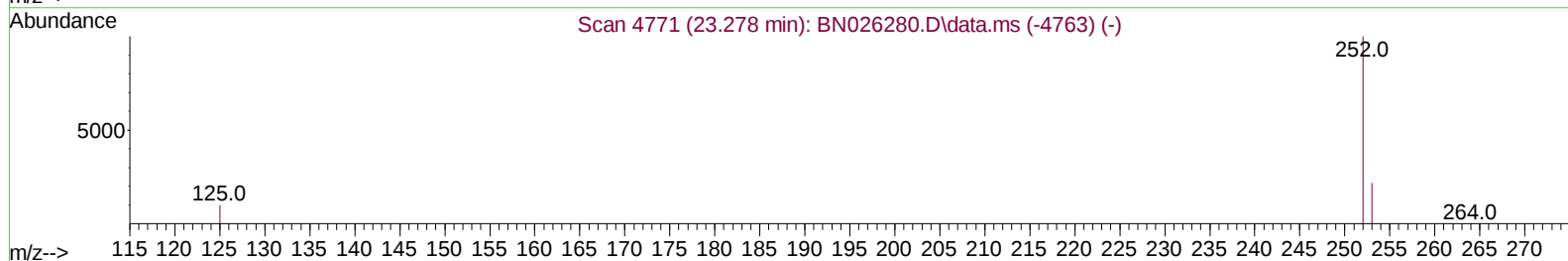
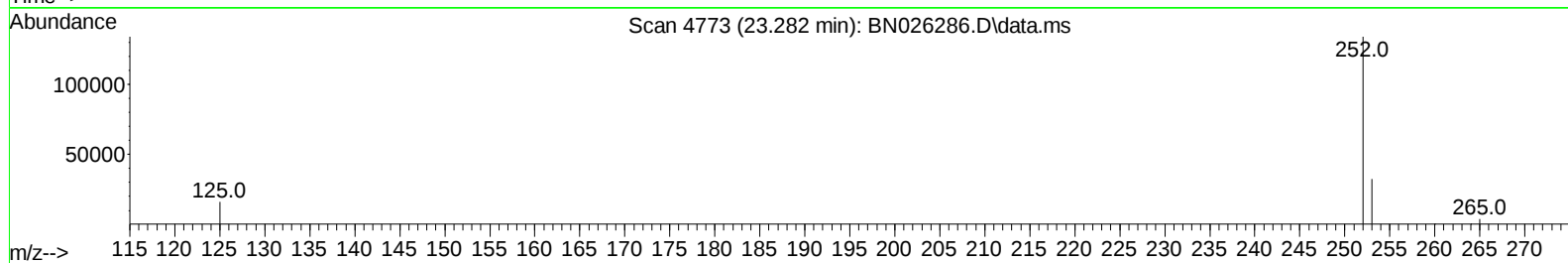
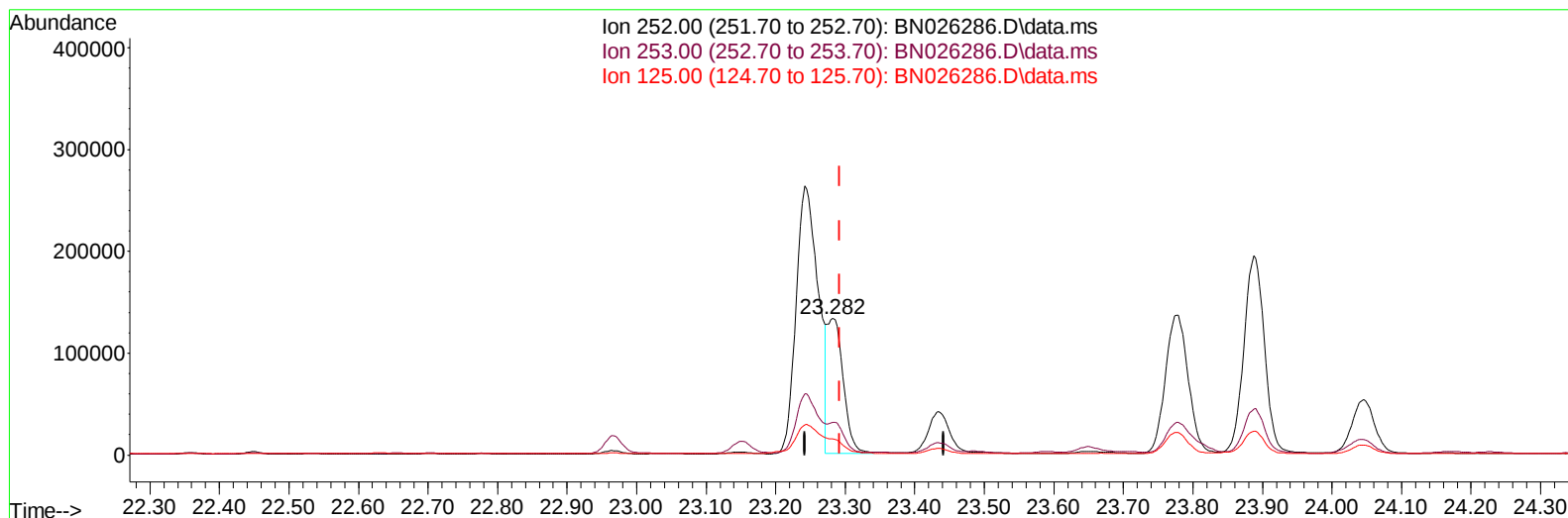
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 Sample : 03246-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026286.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.010) 3.35 ng/u1 m

response 215820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.08
125.00	18.70	11.97#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03246-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK0DL

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	7059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	17616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	12685	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	24272	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	14583	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	15026	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5774	0.726	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	1469	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	3013	0.054	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	22868	0.453	ng/ul	100
7) 2-Methylnaphthalene	12.420	142	6134	0.191	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	5071	0.152	ng/ul	99
10) Acenaphthylene	14.307	152	49442	0.832	ng/ul	99
11) Acenaphthene	14.649	153	12466	0.257	ng/ul	99
12) Fluorene	15.634	166	13952	0.250	ng/ul	99
15) Phenanthrene	17.376	178	354170	4.418	ng/ul	99
16) Anthracene	17.469	178	68574	0.962	ng/ul	100
19) Fluoranthene	19.396	202	989495	12.704	ng/ul	95
20) Pyrene	19.758	202	786959	9.714	ng/ul	95
21) Benzo(a)anthracene	21.514	228	381373	6.339	ng/ul	98
22) Chrysene	21.566	228	390499	6.238	ng/ul	98
24) Benzo(b)fluoranthene	23.241	252	581578m	9.068	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	215820m	3.351	ng/ul	
26) Benzo(a)pyrene	23.887	252	398194	7.149	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.574	276	320356	5.265	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.577	278	74009	1.607	ng/ul	94
29) Benzo(g,h,i)perylene	27.372	276	287711	5.316	ng/ul	94

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

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