

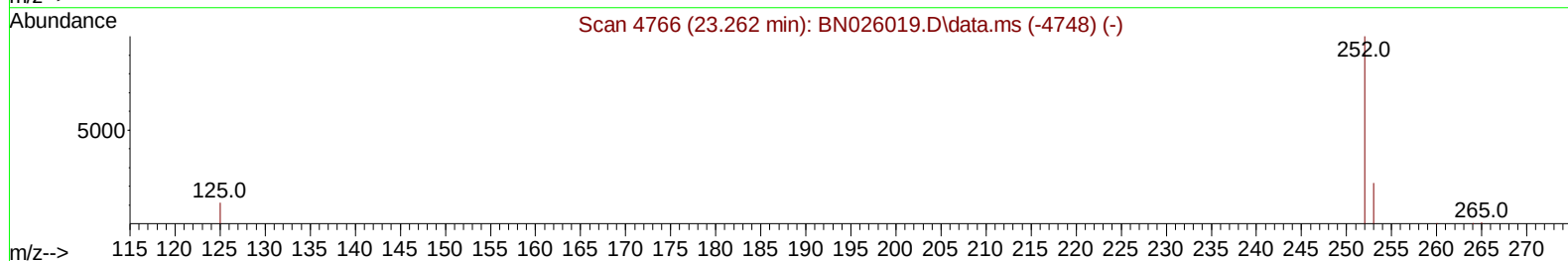
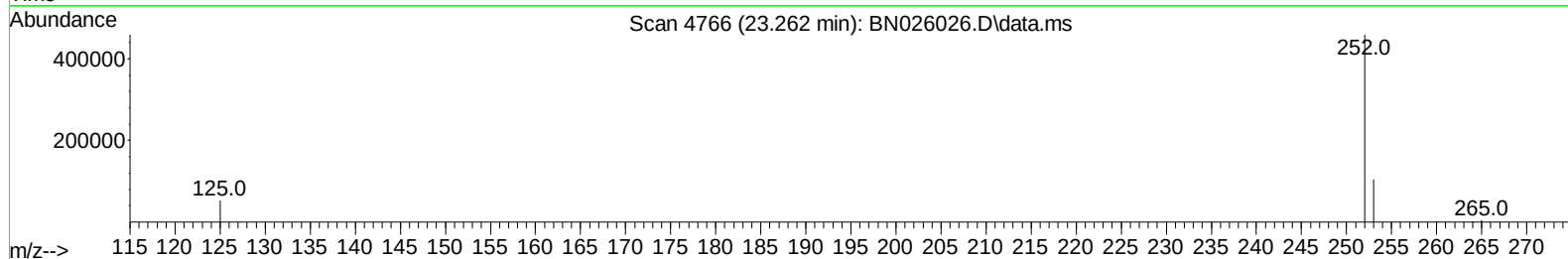
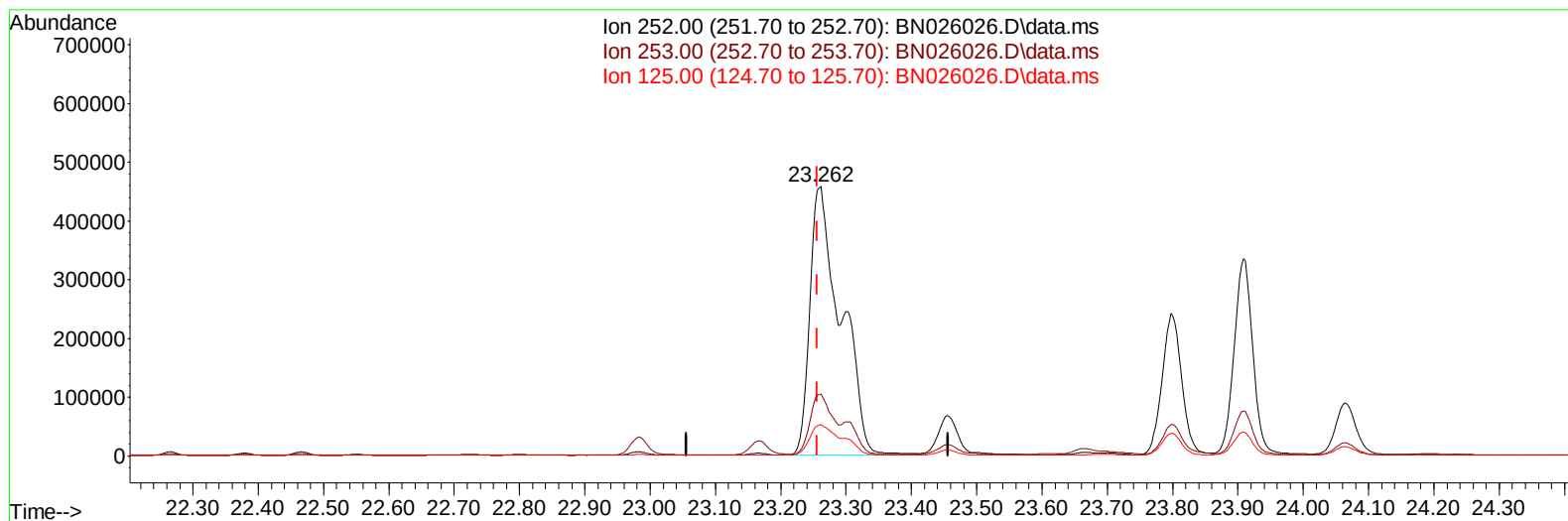
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026026.D
Acq On : 26 Jun 2023 14:32
Operator : MA/JU
Sample : 03085-19RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ8RE

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:38:29 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BN026026.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.006) 19.66 ng/u1

response 1493530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.91
125.00	17.90	11.61
0.00	0.00	0.00

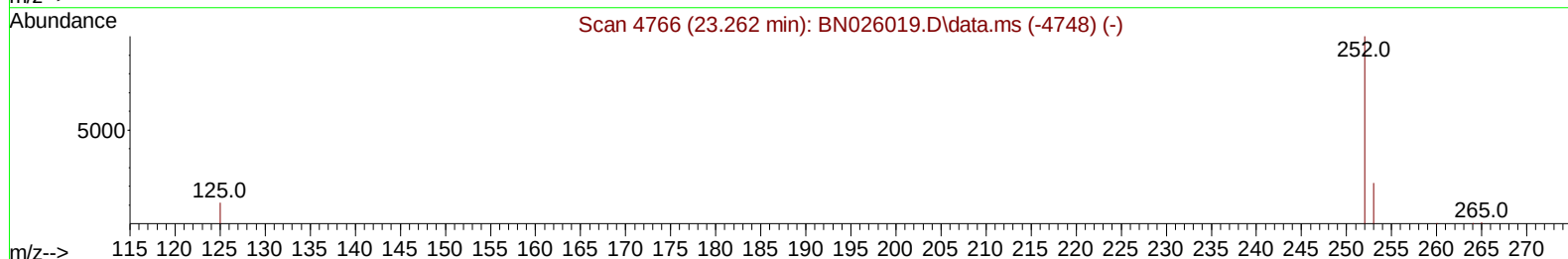
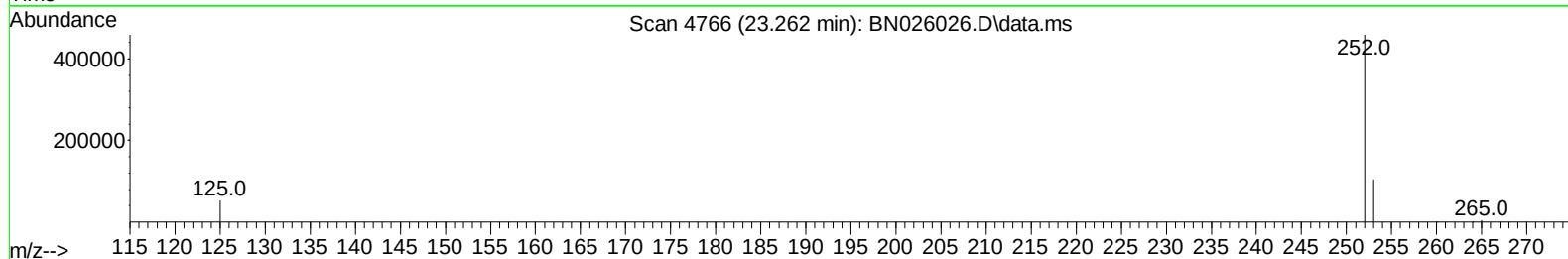
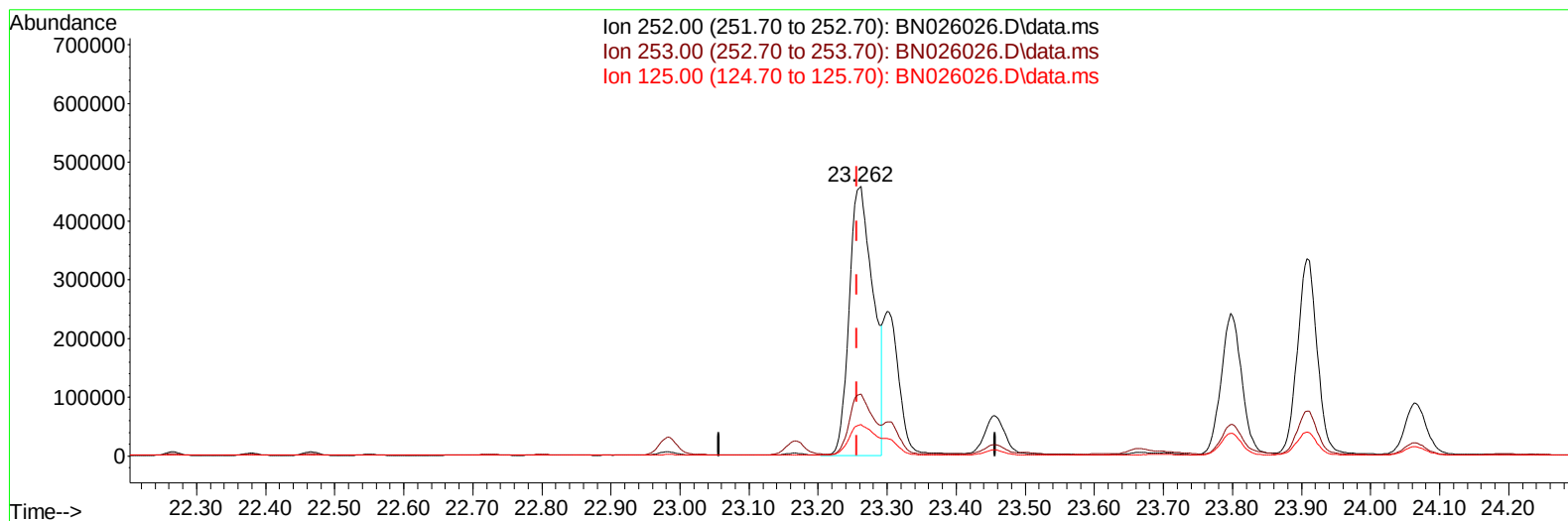
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TIC: BN026026.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.006) 14.49 ng/ul m

response 1100627

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.91
125.00	17.90	11.61
0.00	0.00	0.00

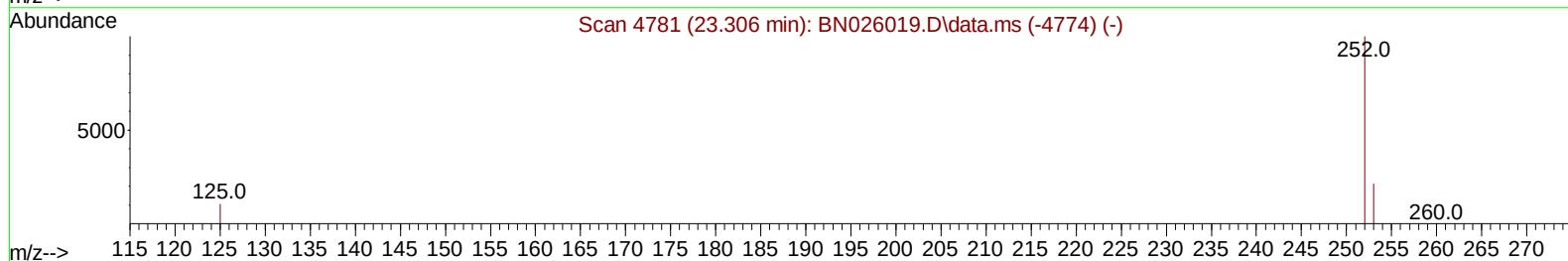
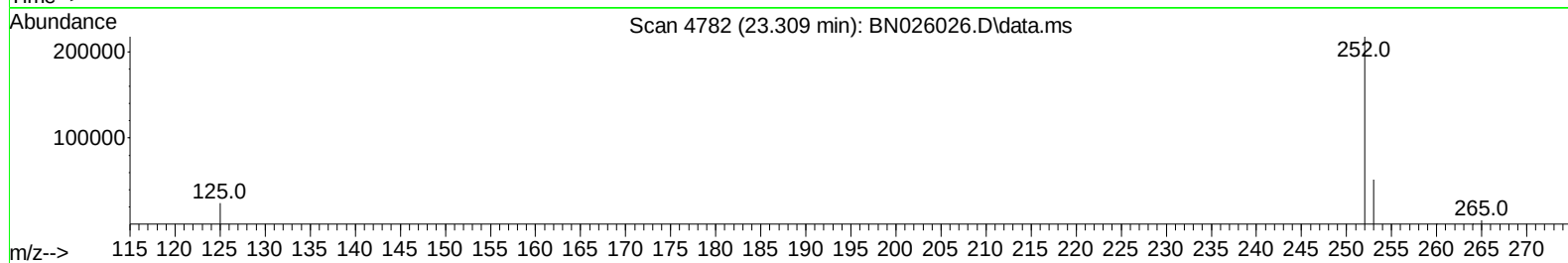
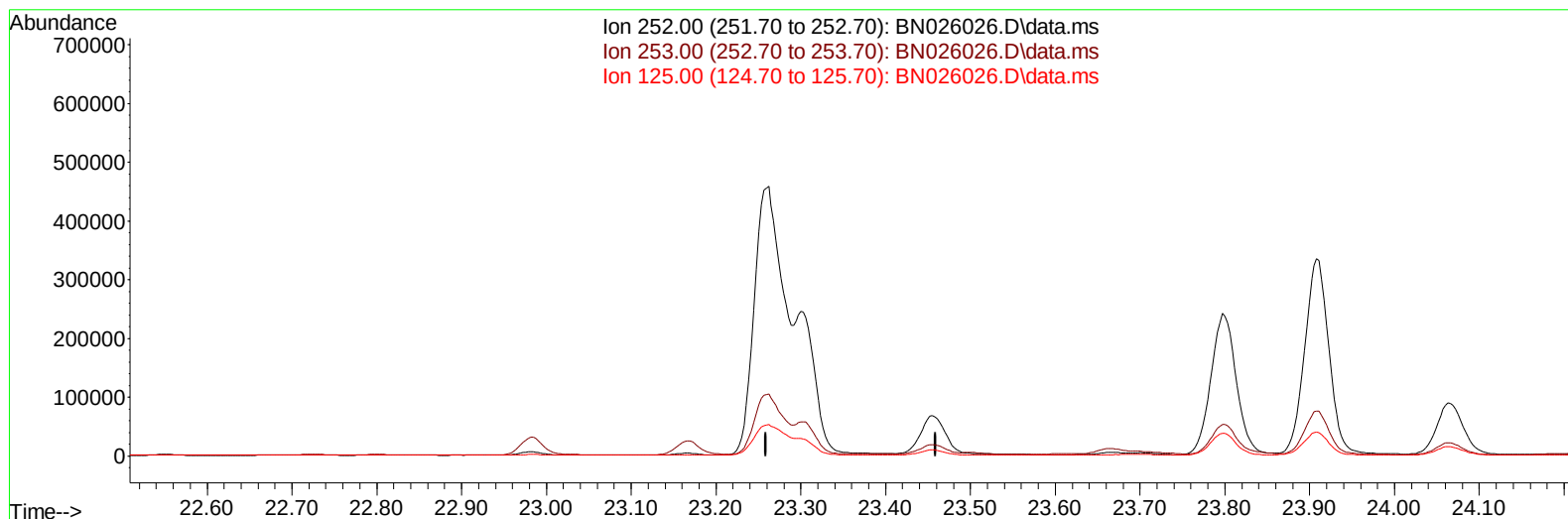
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Instrument :
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TIC: BN026026.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/ul

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

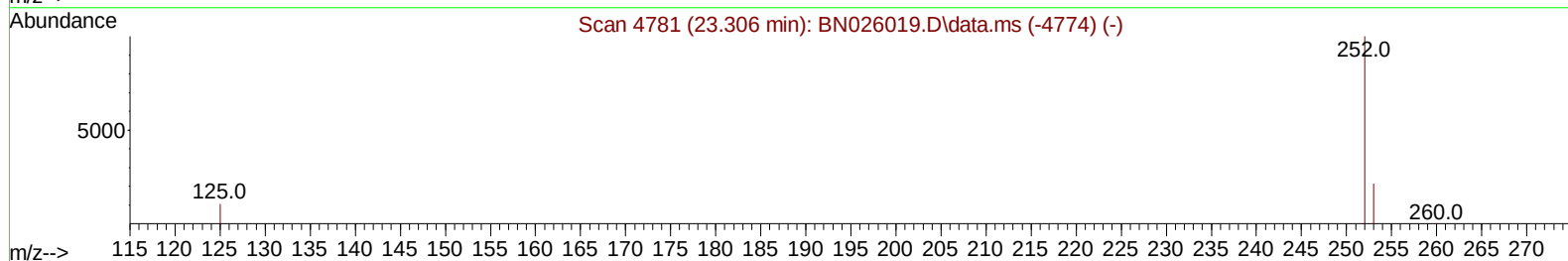
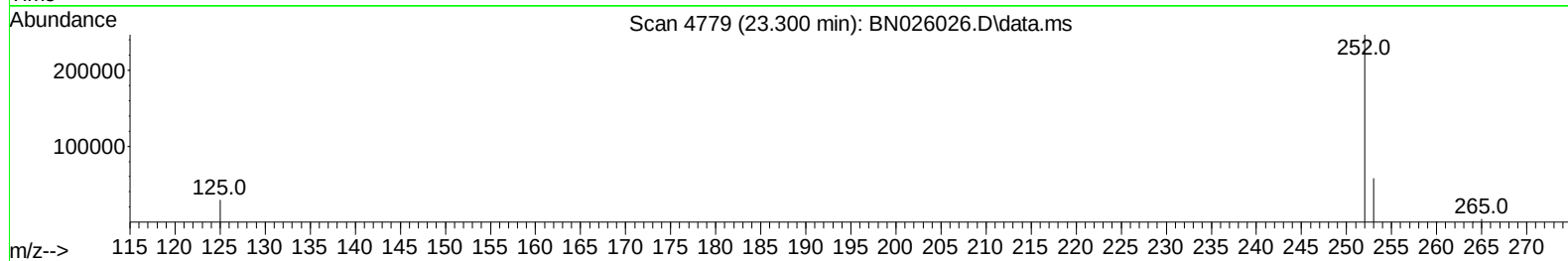
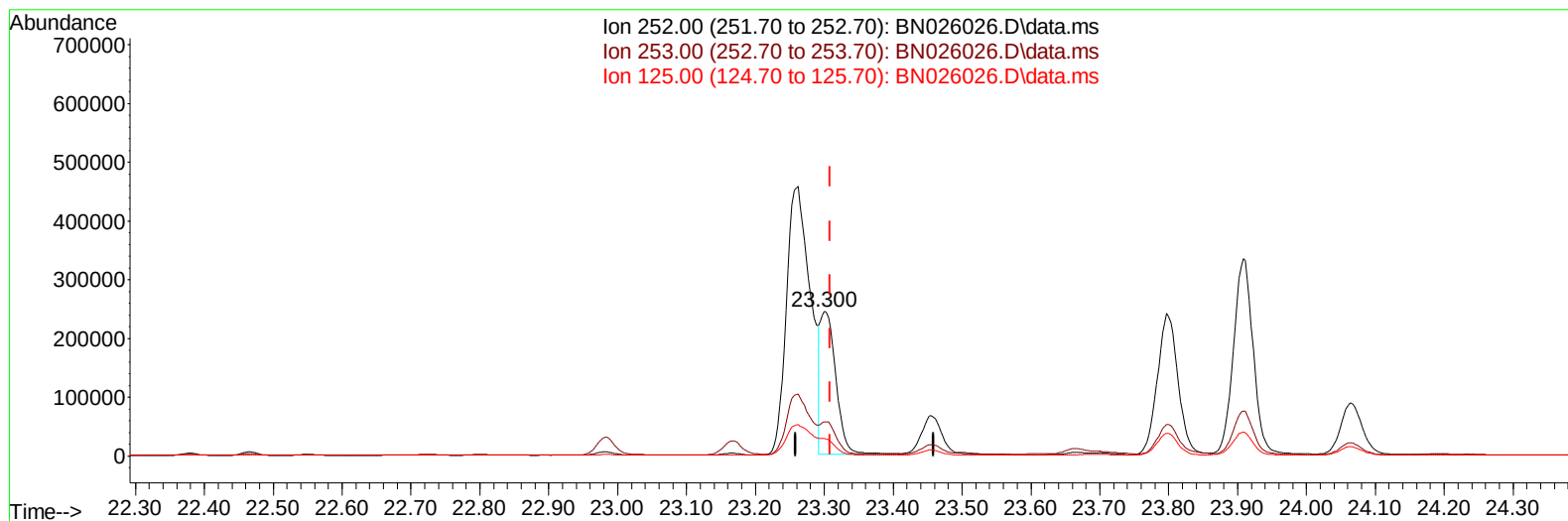
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026026.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.009) 5.04 ng/ul m

response 384697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.54
125.00	18.70	12.06#
0.00	0.00	0.00

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 Sample : 03085-19RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 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	7.976	152	7225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23074	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	30940	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	20289	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	17795	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	8103	0.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	2306	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	5391	0.070	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.836	128	68533	1.036	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	16860	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	11404	0.261	ng/ul	99
10) Acenaphthylene	14.334	152	37989	0.578	ng/ul	99
11) Acenaphthene	14.672	153	68150	1.267	ng/ul	99
12) Fluorene	15.657	166	98506	1.597	ng/ul	99
15) Phenanthrene	17.397	178	1826288	17.870	ng/ul	100
16) Anthracene	17.490	178	404451	4.453	ng/ul	100
19) Fluoranthene	19.414	202	3142105	28.995	ng/ul	98
20) Pyrene	19.777	202	2437860	21.629	ng/ul	96
21) Benzo(a)anthracene	21.529	228	1118539	13.364	ng/ul	99
22) Chrysene	21.581	228	1013791	11.641	ng/ul	98
24) Benzo(b)fluoranthene	23.262	252	1100627m	14.491	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	384697m	5.044	ng/ul	
26) Benzo(a)pyrene	23.908	252	657633	9.969	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.598	276	430675	5.977	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.608	278	103285	1.894	ng/ul	91
29) Benzo(g,h,i)perylene	27.399	276	386298	6.027	ng/ul	94

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

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