

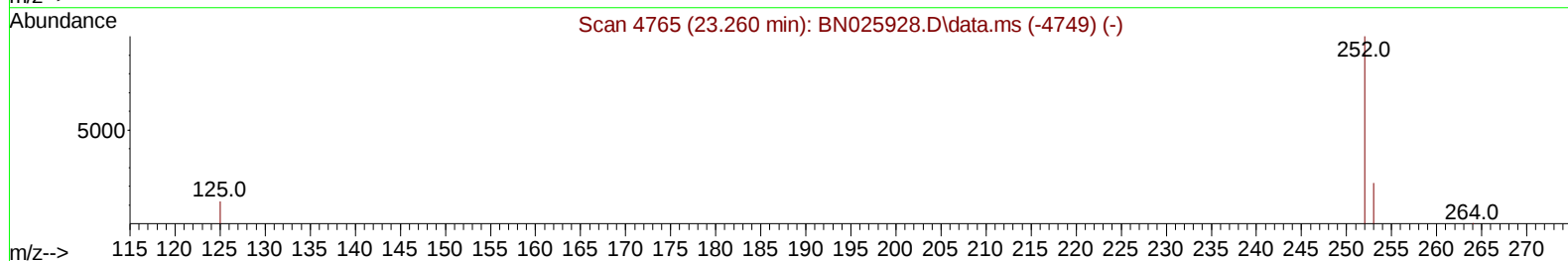
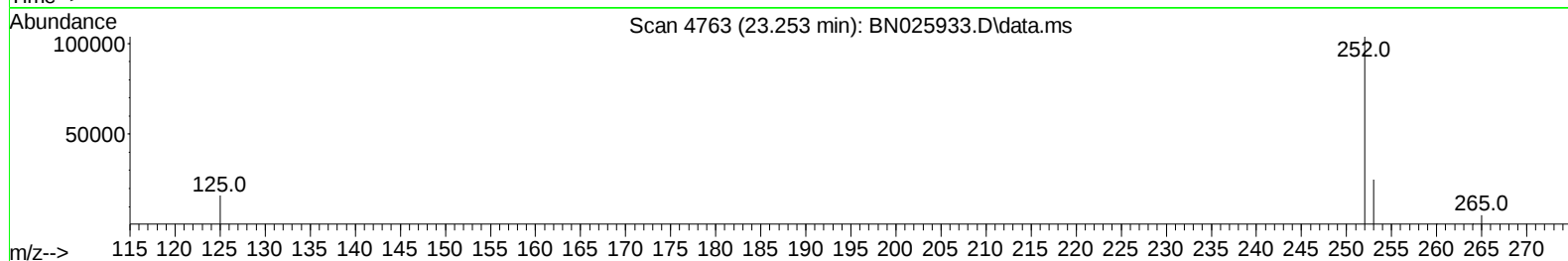
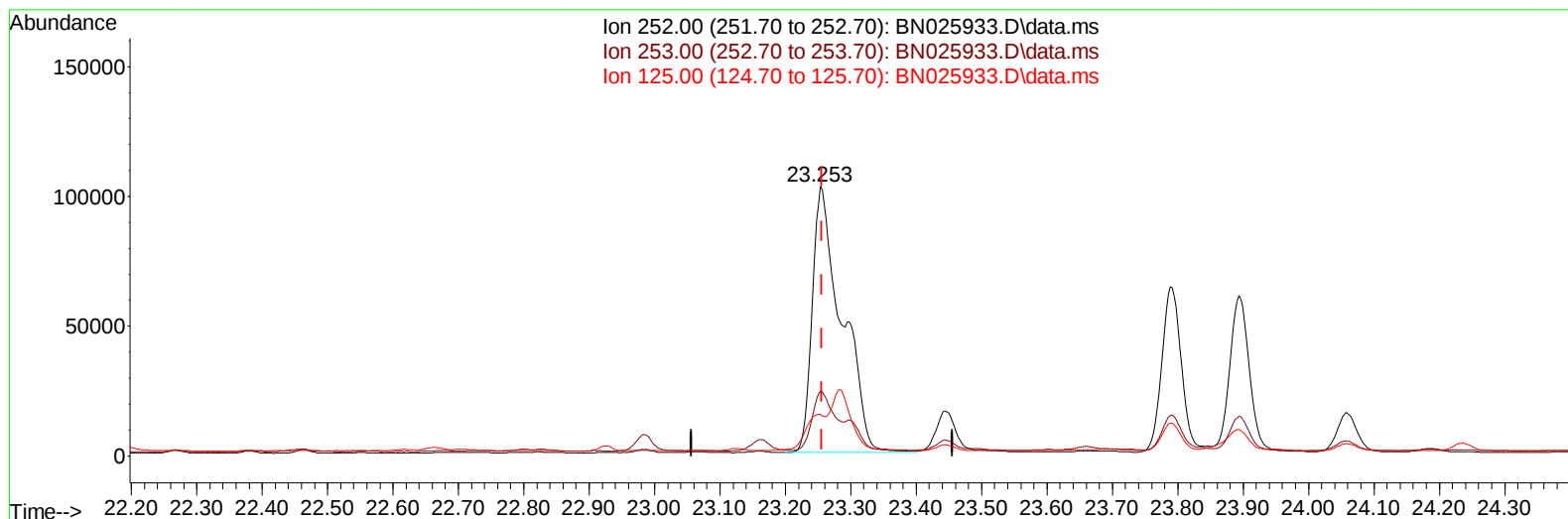
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025933.D
Acq On : 22 Jun 2023 12:34
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK5

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:02:37 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 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025933.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 4.92 ng/u1

response 324166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.98
125.00	17.90	15.51
0.00	0.00	0.00

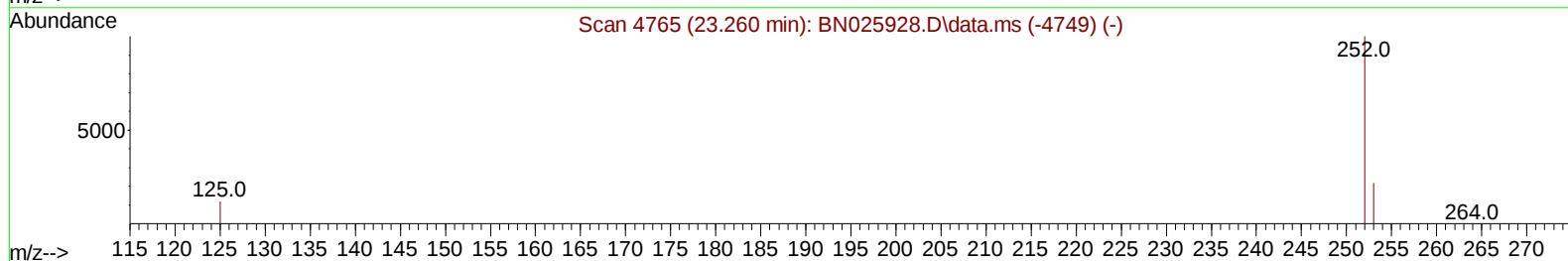
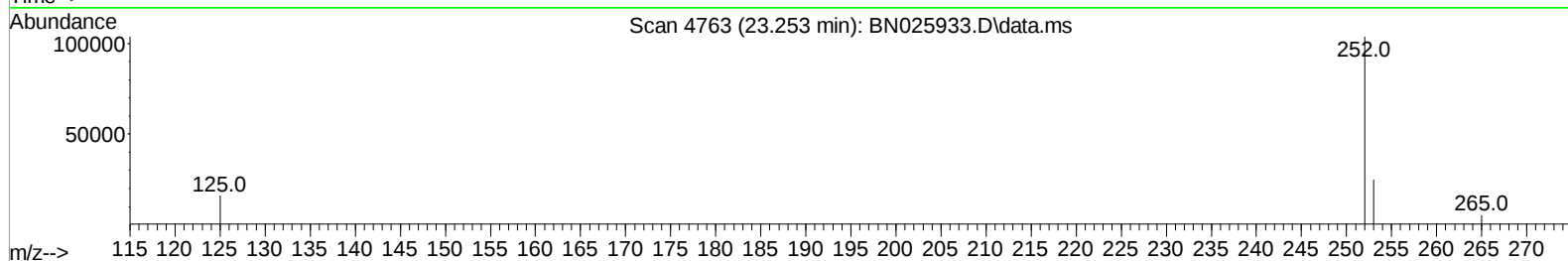
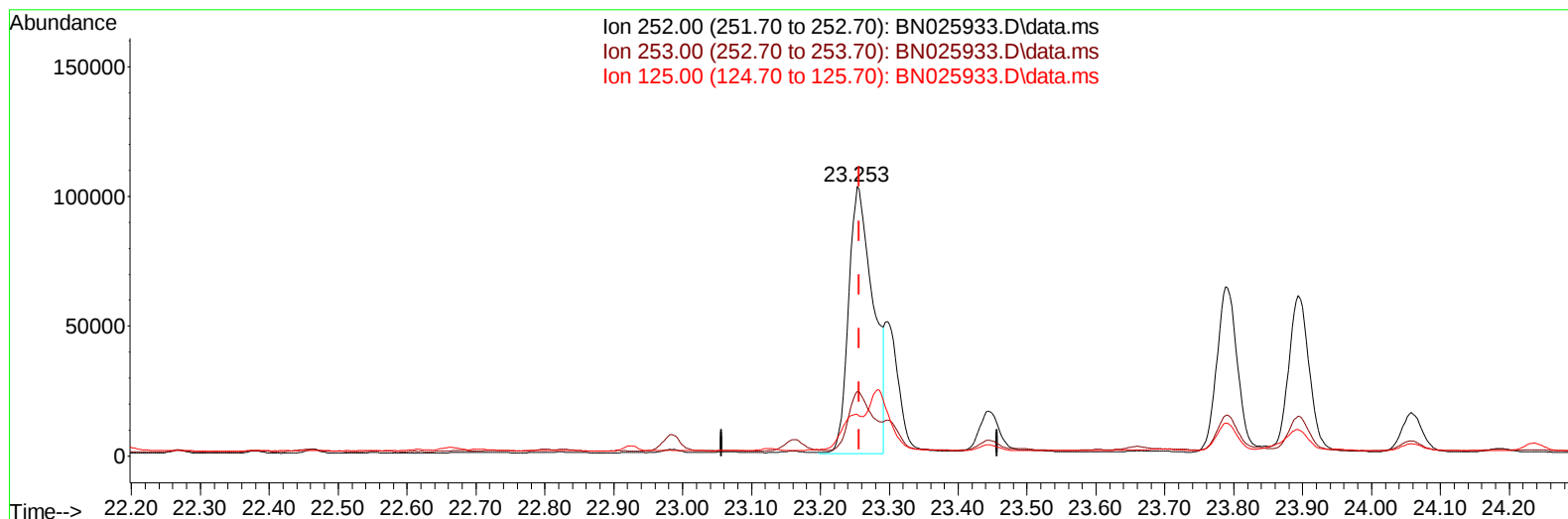
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TIC: BN025933.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 3.86 ng/u1 m

response 254059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.98
125.00	17.90	15.51
0.00	0.00	0.00

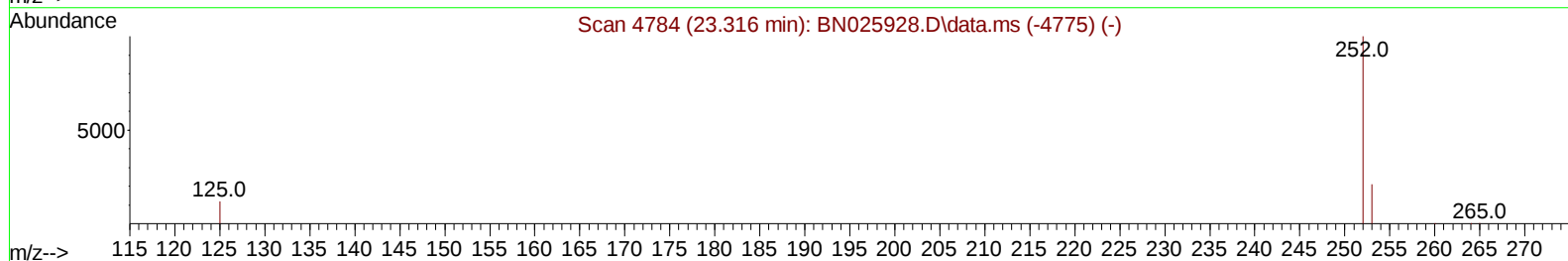
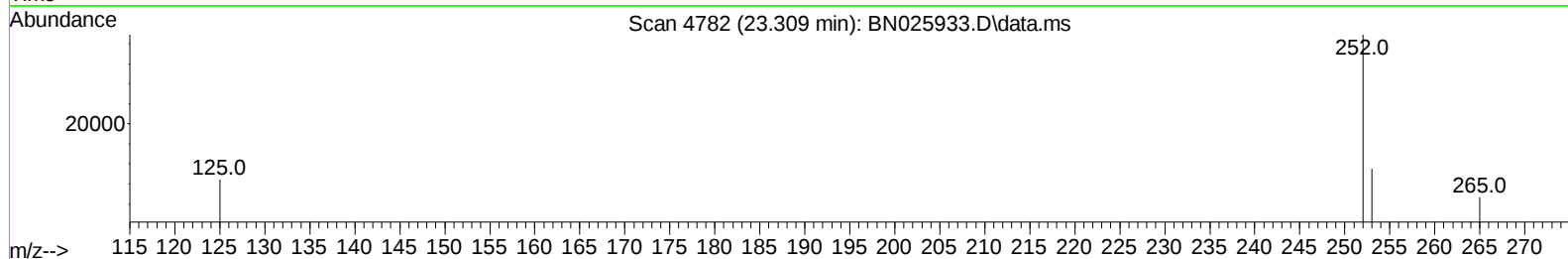
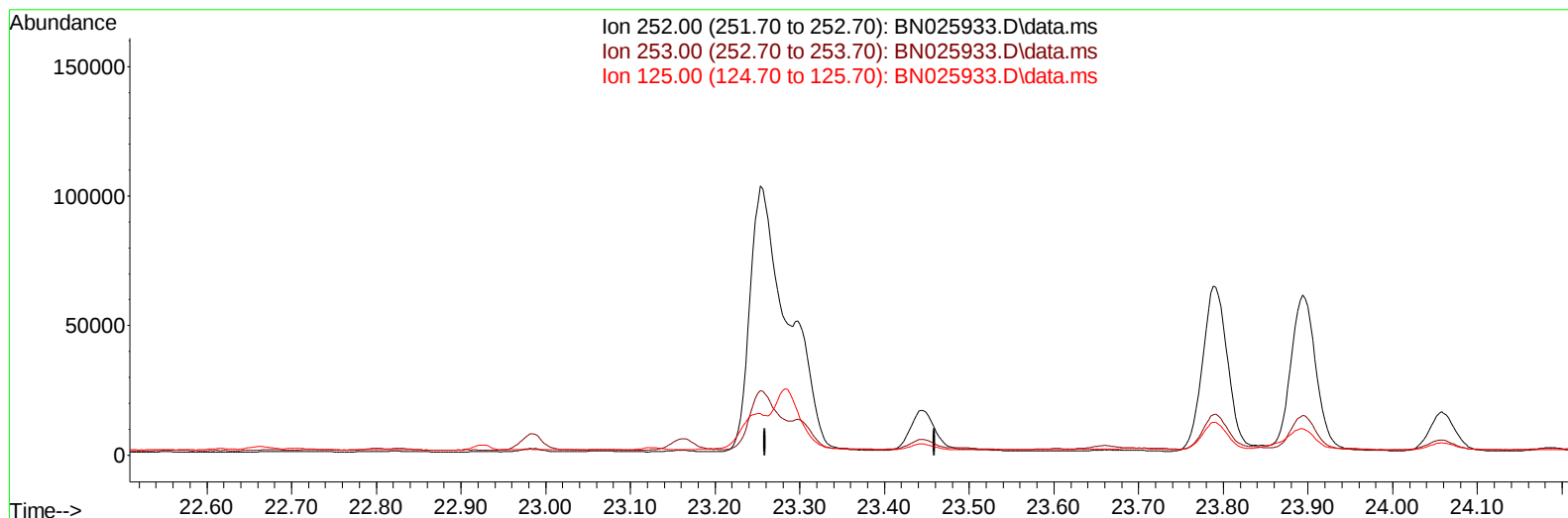
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK5

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TIC: BN025933.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

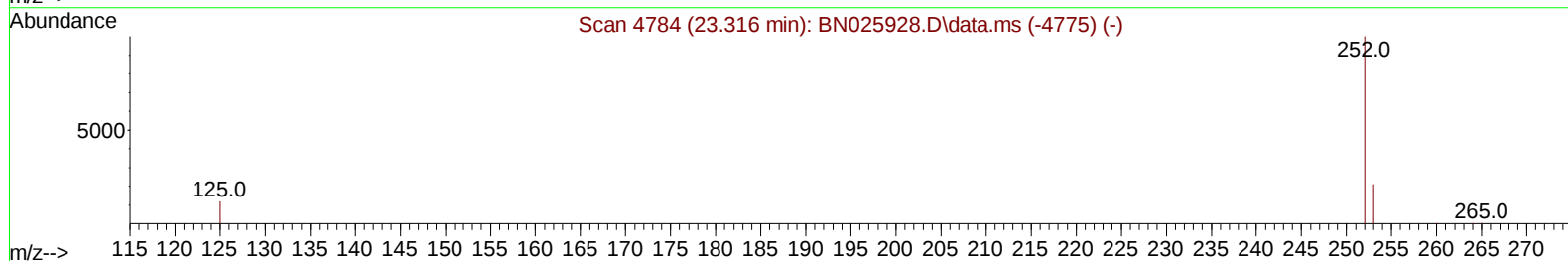
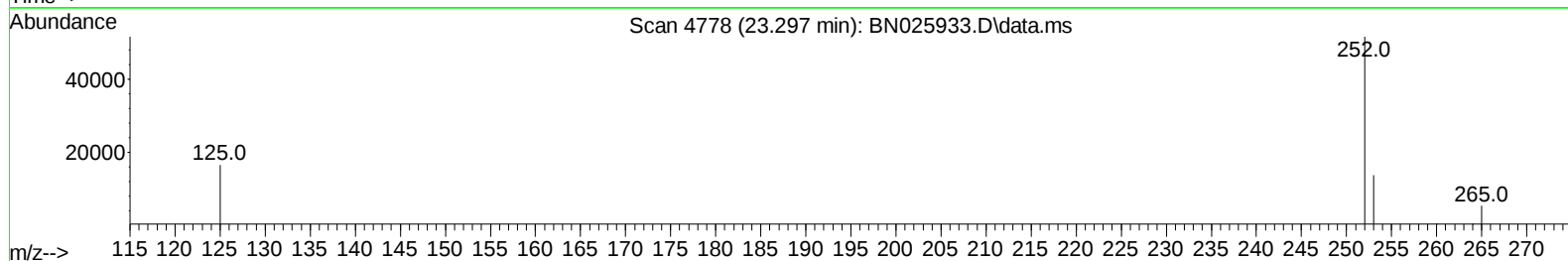
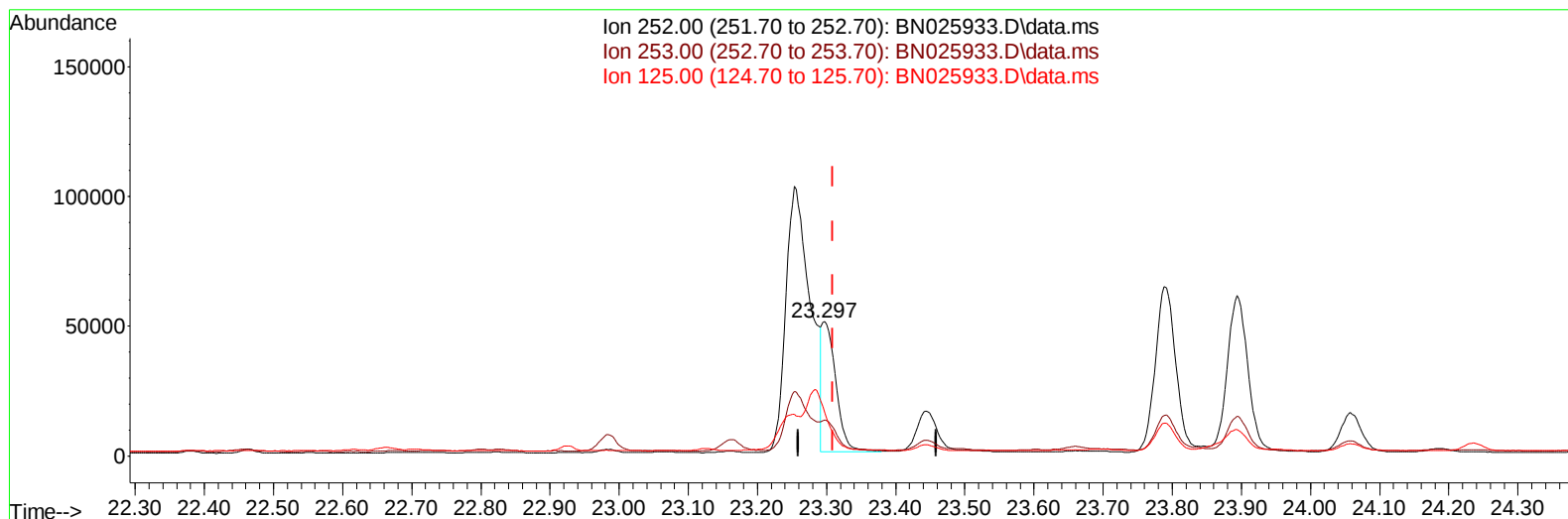
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN025933.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.012) 1.05 ng/u1 m

response 69358

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.64
125.00	18.70	32.12#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK5

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	27374	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	33162	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	16817	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	15423	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	23995	2.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	8136	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	15246	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	43330	0.552	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	23484	0.470	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	17891	0.346	ng/ul	100
10) Acenaphthylene	14.339	152	45341	0.578	ng/ul	99
11) Acenaphthene	14.681	153	4964	0.077	ng/ul	97
12) Fluorene	15.662	166	8547	0.116	ng/ul#	94
15) Phenanthrene	17.402	178	237392	2.167	ng/ul	99
16) Anthracene	17.495	178	23010	0.236	ng/ul	97
19) Fluoranthene	19.419	202	437168	4.867	ng/ul	98
20) Pyrene	19.782	202	326629	3.496	ng/ul	97
21) Benzo(a)anthracene	21.532	228	117547	1.694	ng/ul	96
22) Chrysene	21.584	228	179947	2.493	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	254059m	3.859	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	69358m	1.049	ng/ul	
26) Benzo(a)pyrene	23.894	252	125395	2.193	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.564	276	113334	1.815	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.574	278	27363	0.579	ng/ul	95
29) Benzo(g,h,i)perylene	27.356	276	121465	2.186	ng/ul	98

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

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