

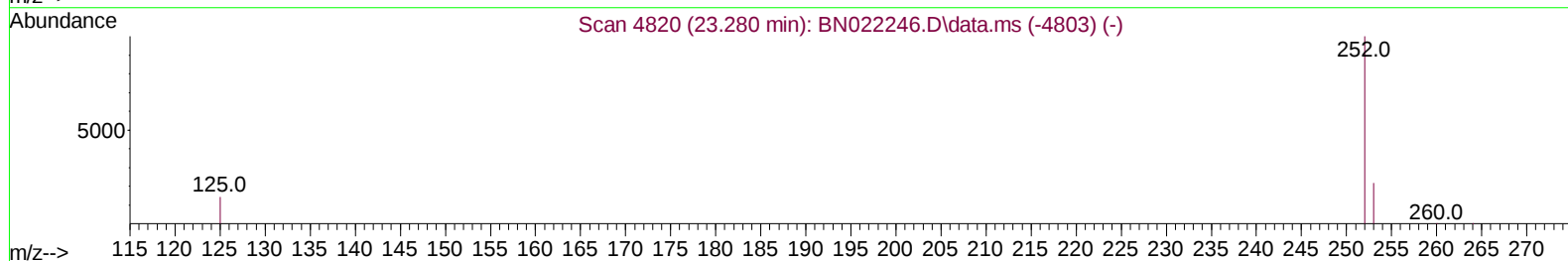
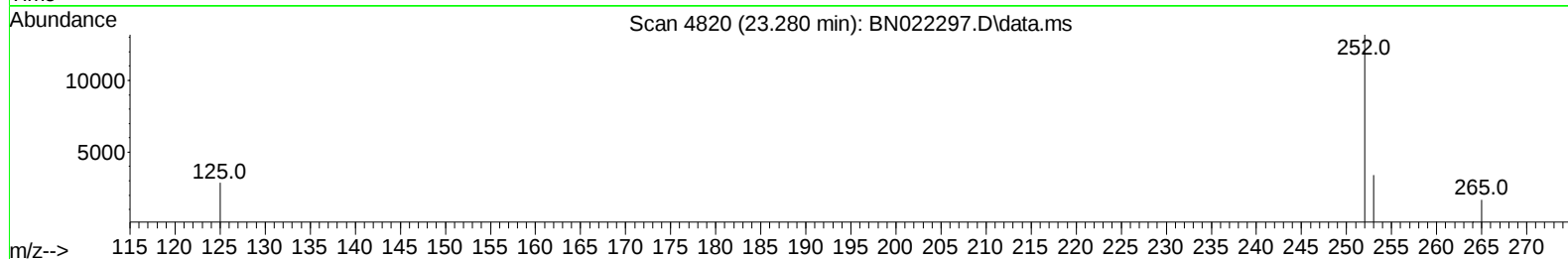
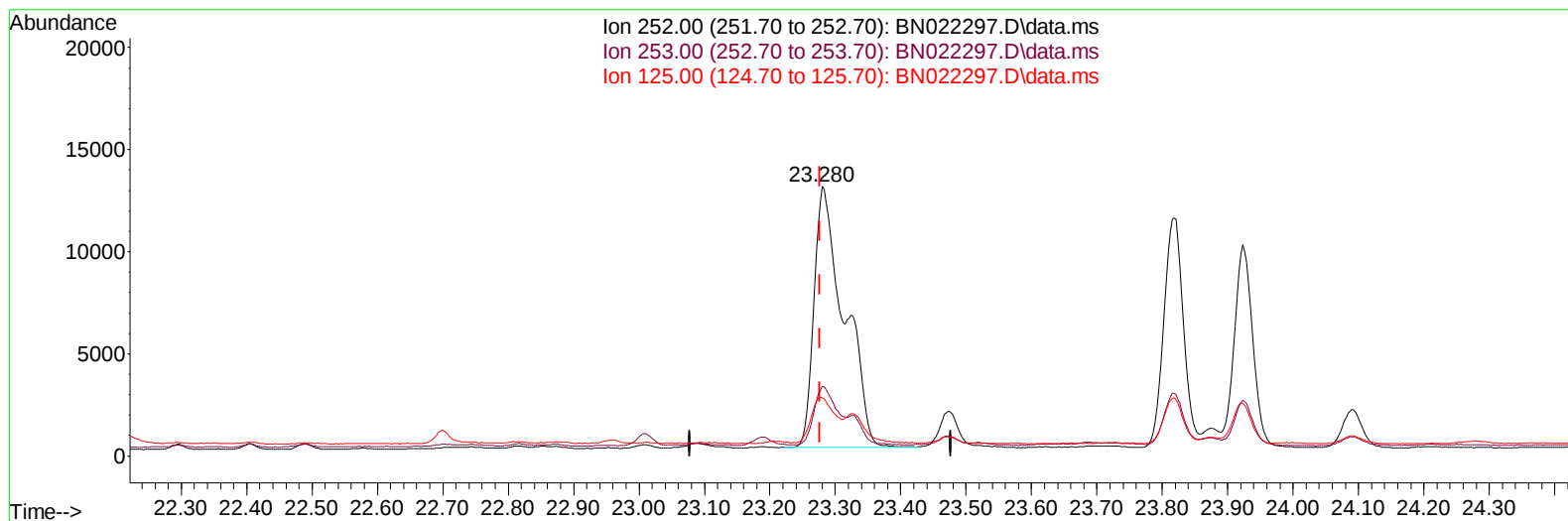
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022297.D
Acq On : 24 Oct 2022 14:00
Operator : CG/JU
Sample : N5070-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK5

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:16:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BN022297.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 1.06 ng/u1

response 41309

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.73
125.00	17.60	21.71
0.00	0.00	0.00

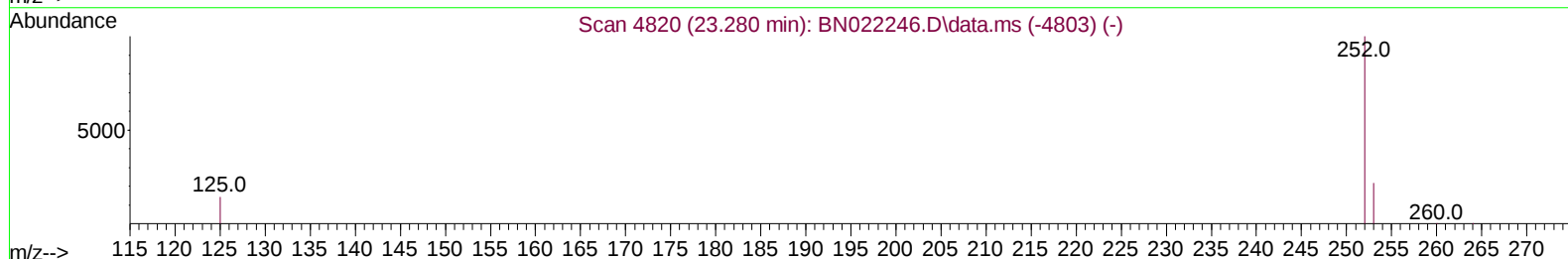
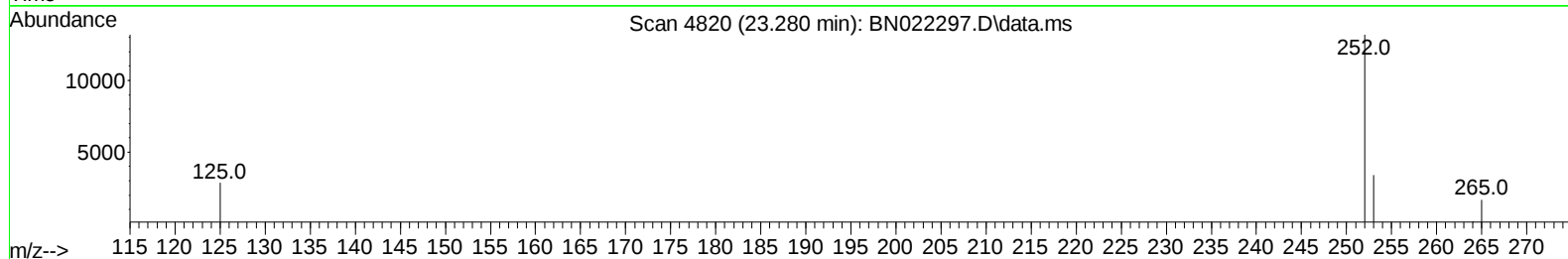
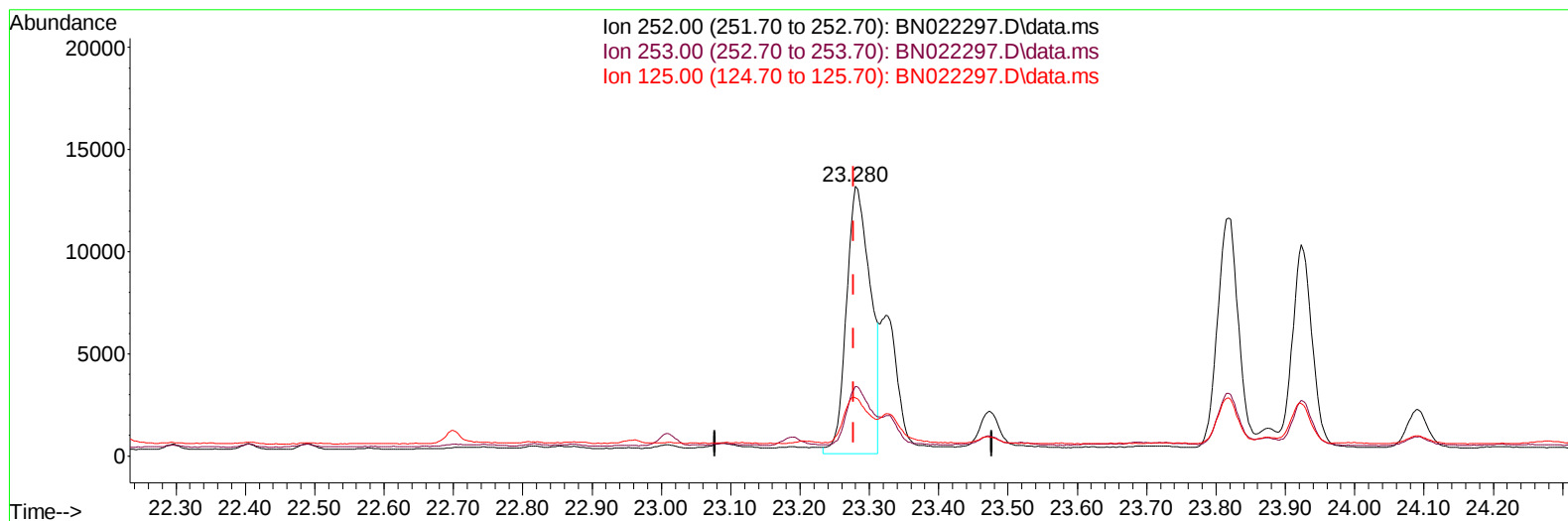
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TIC: BN022297.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.81 ng/ul m

response 31484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.73
125.00	17.60	21.71
0.00	0.00	0.00

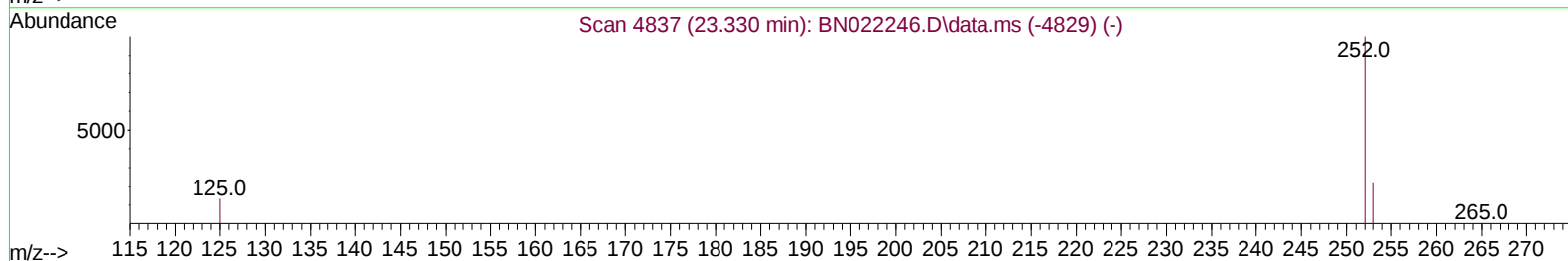
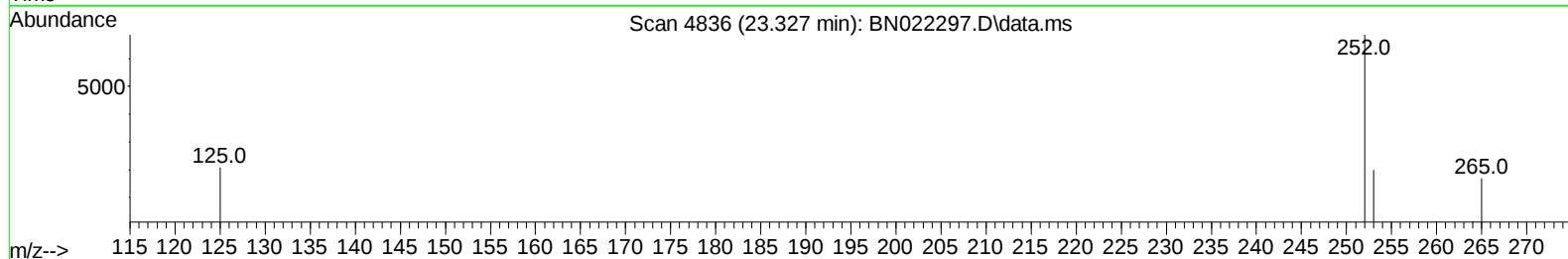
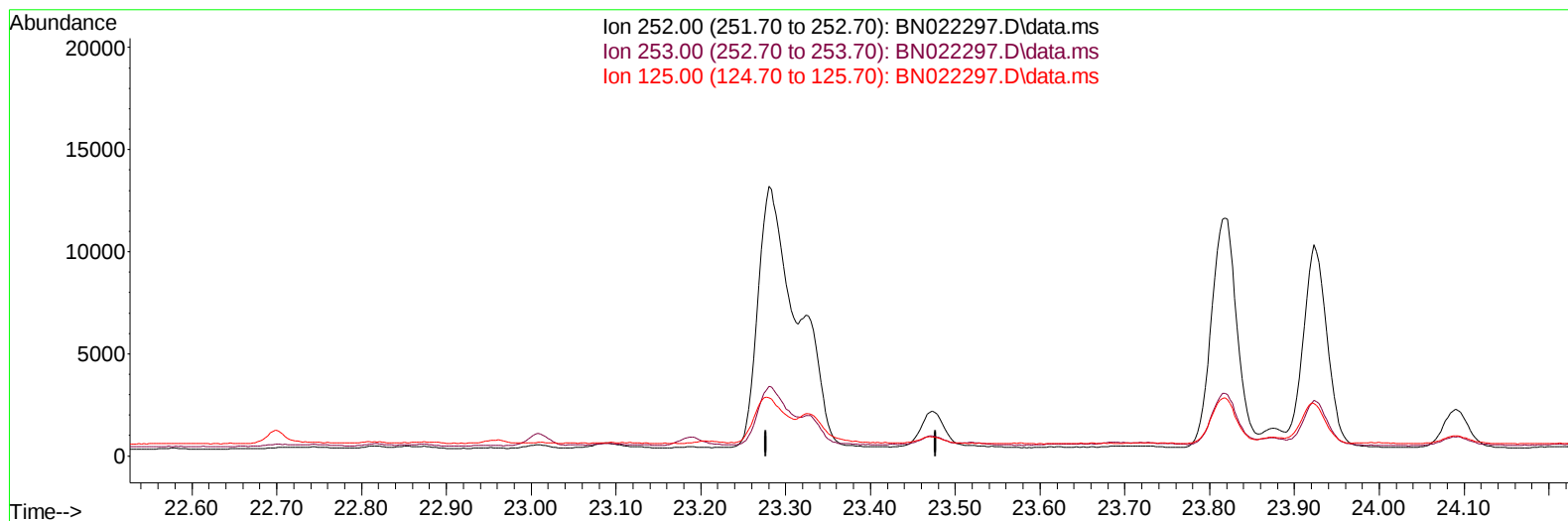
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TIC: BN022297.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

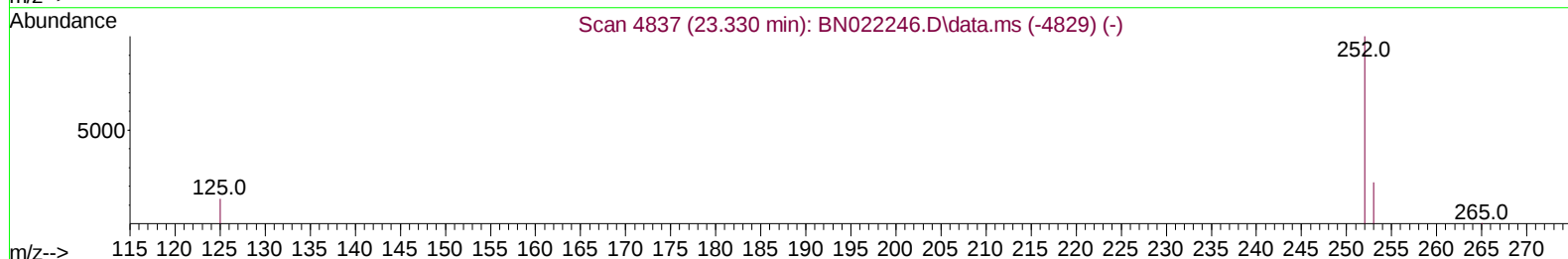
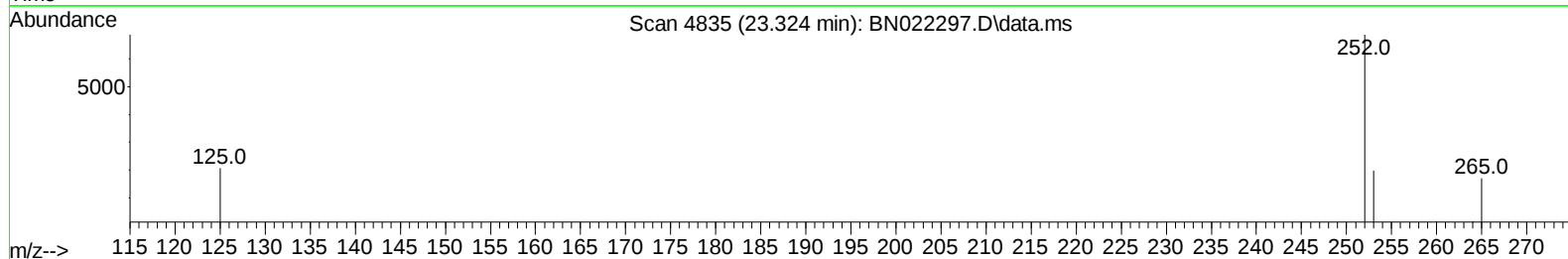
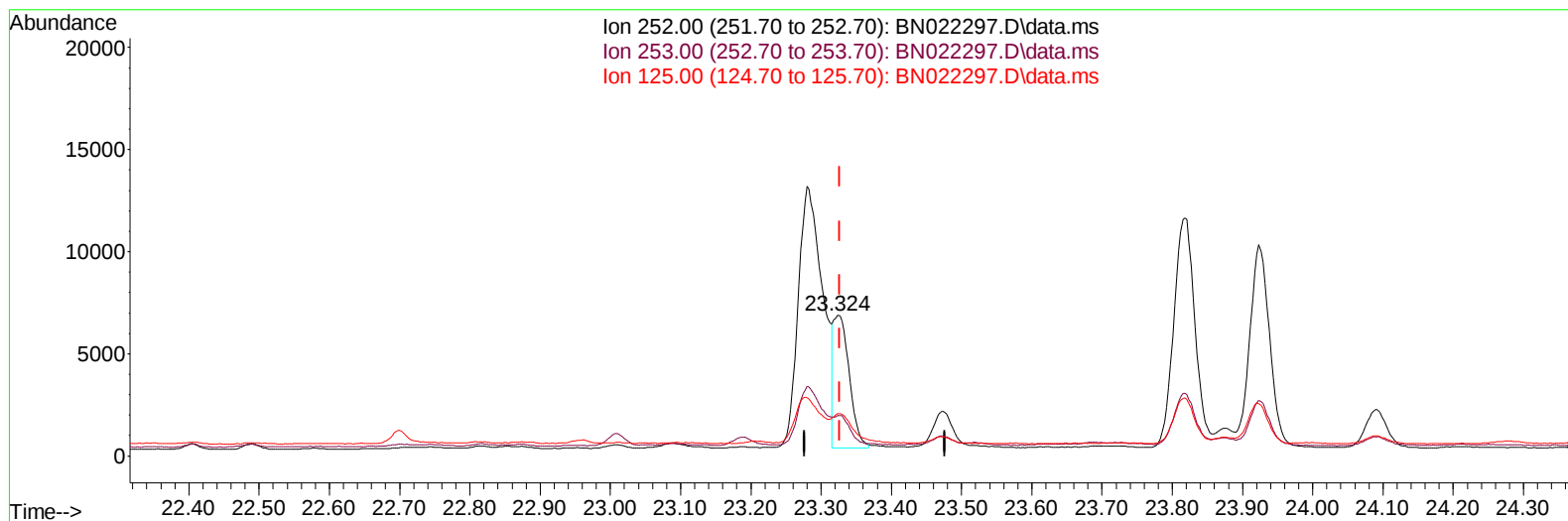
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN022297.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.26 ng/ul m

response 10062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.76
125.00	17.50	29.91#
0.00	0.00	0.00

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 Sample : N5070-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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	7.944	152	4184	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15131	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8845	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	17714	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	10281	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7788	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	18997	3.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5323	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	10200	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	45596	1.020	ng/ul	99
7) 2-Methylnaphthalene	12.438	142	35717	1.268	ng/ul	99
8) 1-Methylnaphthalene	12.658	142	28641	0.989	ng/ul	100
10) Acenaphthylene	14.341	152	2827	0.071	ng/ul#	70
11) Acenaphthene	14.683	153	924	0.028	ng/ul#	92
12) Fluorene	15.669	166	1174	0.030	ng/ul#	78
15) Phenanthrene	17.416	178	45504	0.765	ng/ul	100
16) Anthracene	17.509	178	4202	0.084	ng/ul#	94
19) Fluoranthene	19.440	202	55380	1.176	ng/ul	98
20) Pyrene	19.802	202	47320	1.000	ng/ul	98
21) Benzo(a)anthracene	21.558	228	22255	0.578	ng/ul	96
22) Chrysene	21.614	228	25827	0.633	ng/ul	96
24) Benzo(b)fluoranthene	23.280	252	31484m	0.805	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	10062m	0.265	ng/ul	
26) Benzo(a)pyrene	23.923	252	19531	0.626	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.618	276	17077	0.441	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.628	278	8852	0.286	ng/ul#	82
29) Benzo(g,h,i)perylene	27.410	276	18740	0.593	ng/ul	98

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

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