

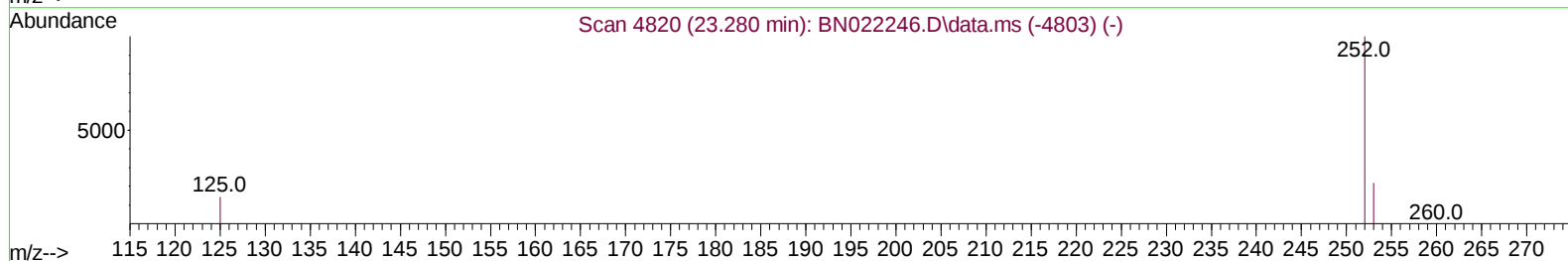
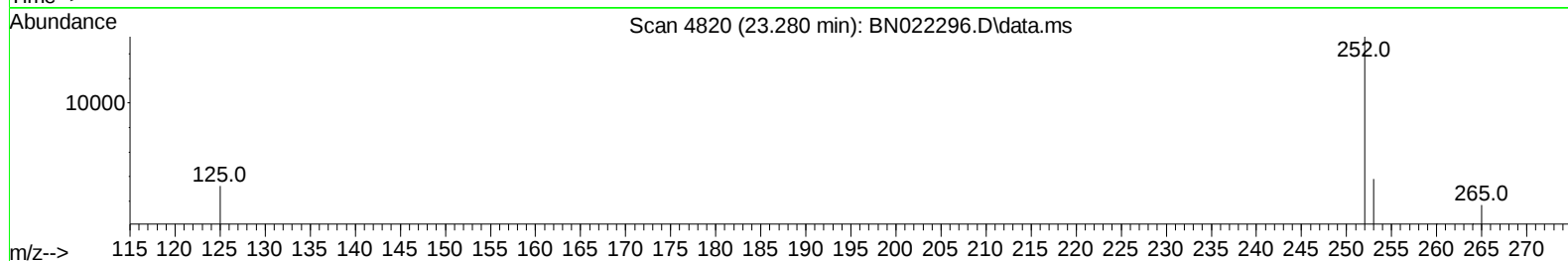
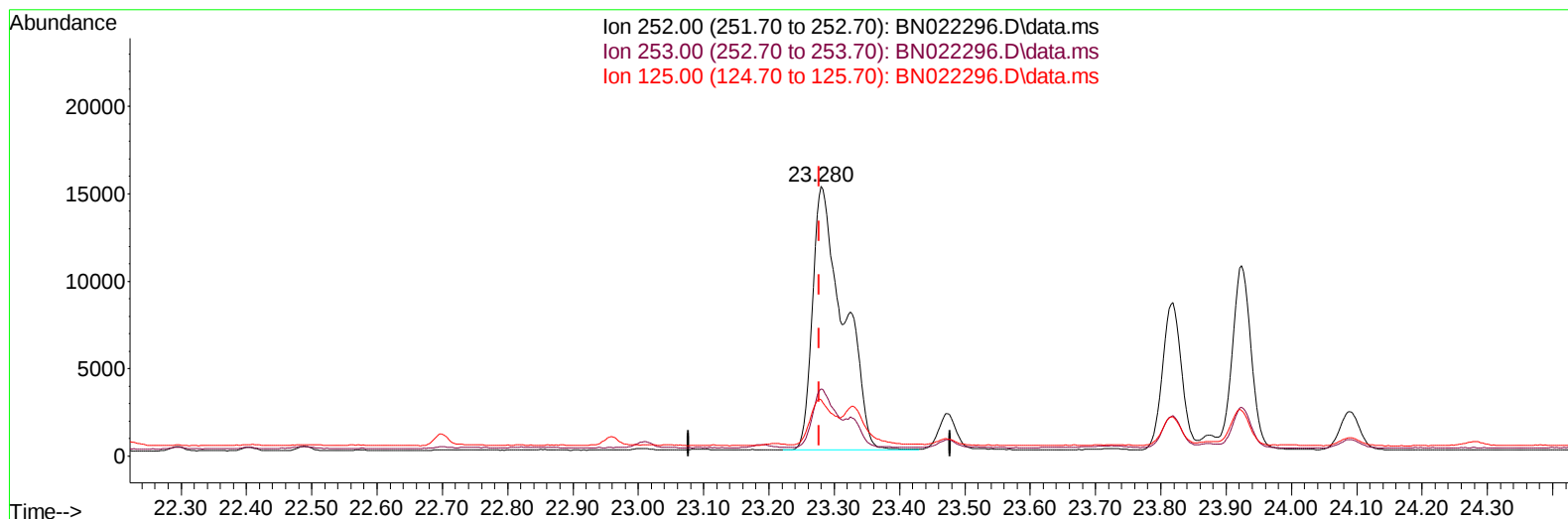
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022296.D
 Acq On : 24 Oct 2022 13:23
 Operator : CG/JU
 Sample : N5070-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BK4

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:14:15 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: BN022296.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 1.32 ng/u1

response 49287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.78
125.00	17.60	20.81
0.00	0.00	0.00

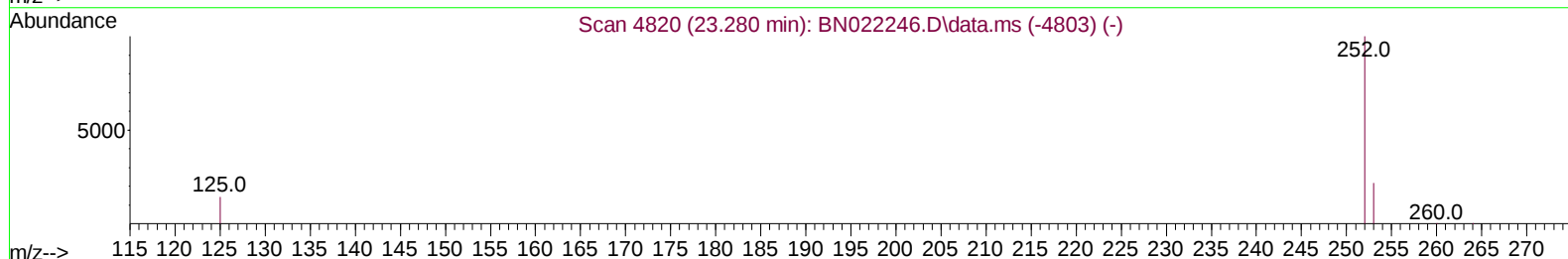
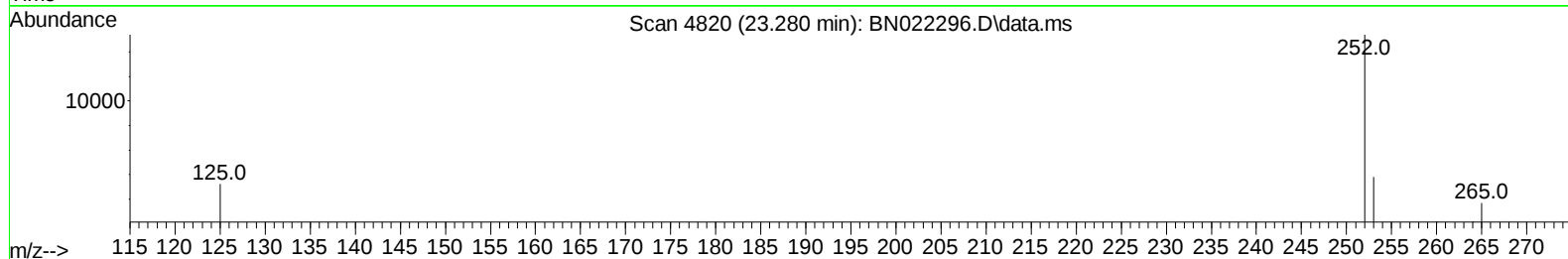
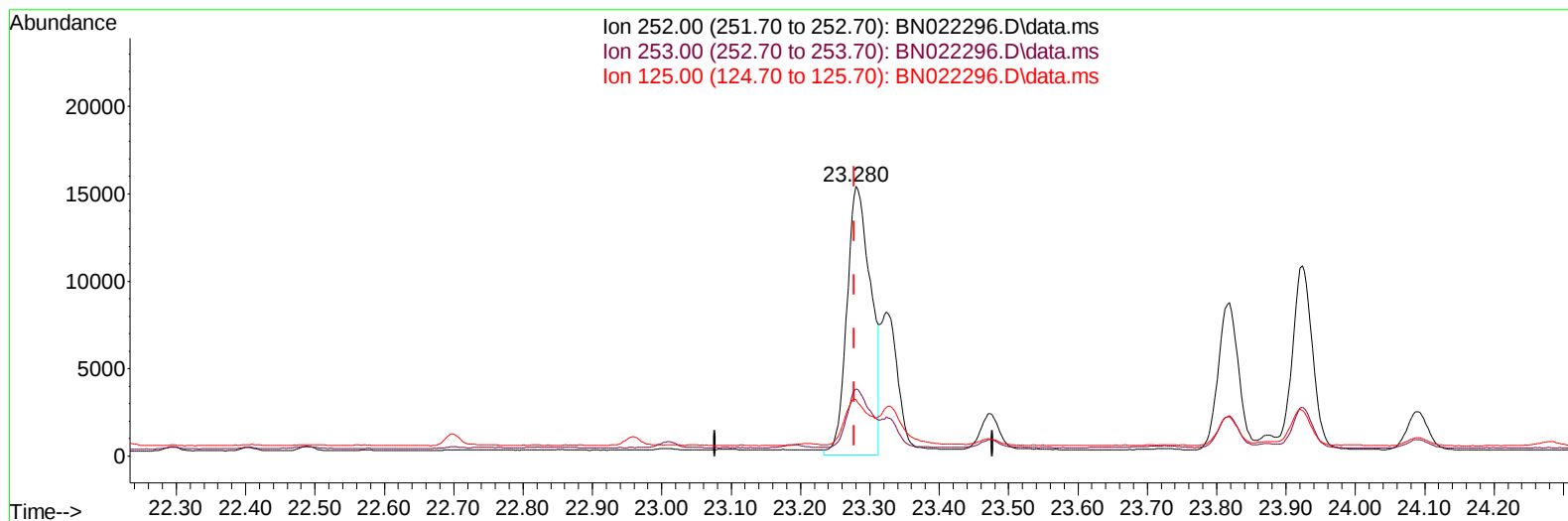
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TIC: BN022296.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.99 ng/u1 m

response 37029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.78
125.00	17.60	20.81
0.00	0.00	0.00

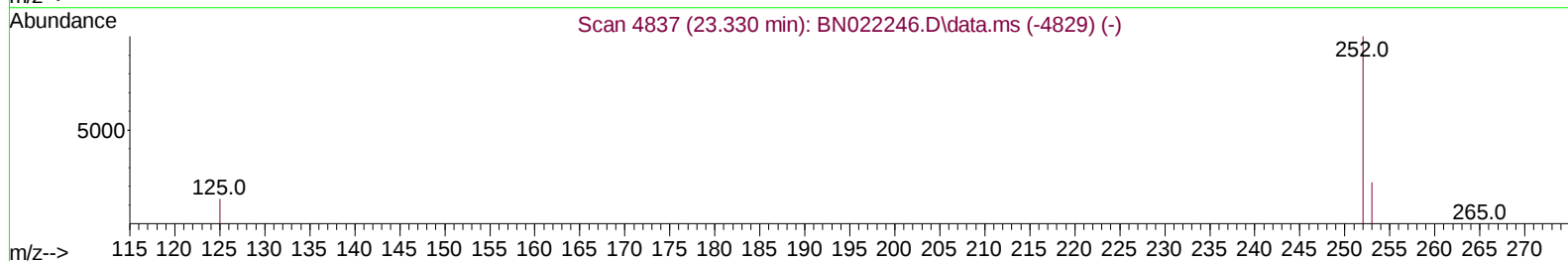
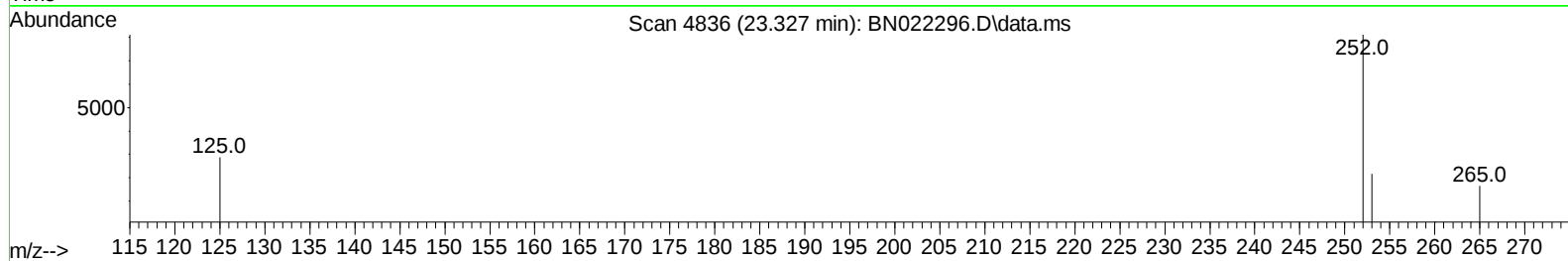
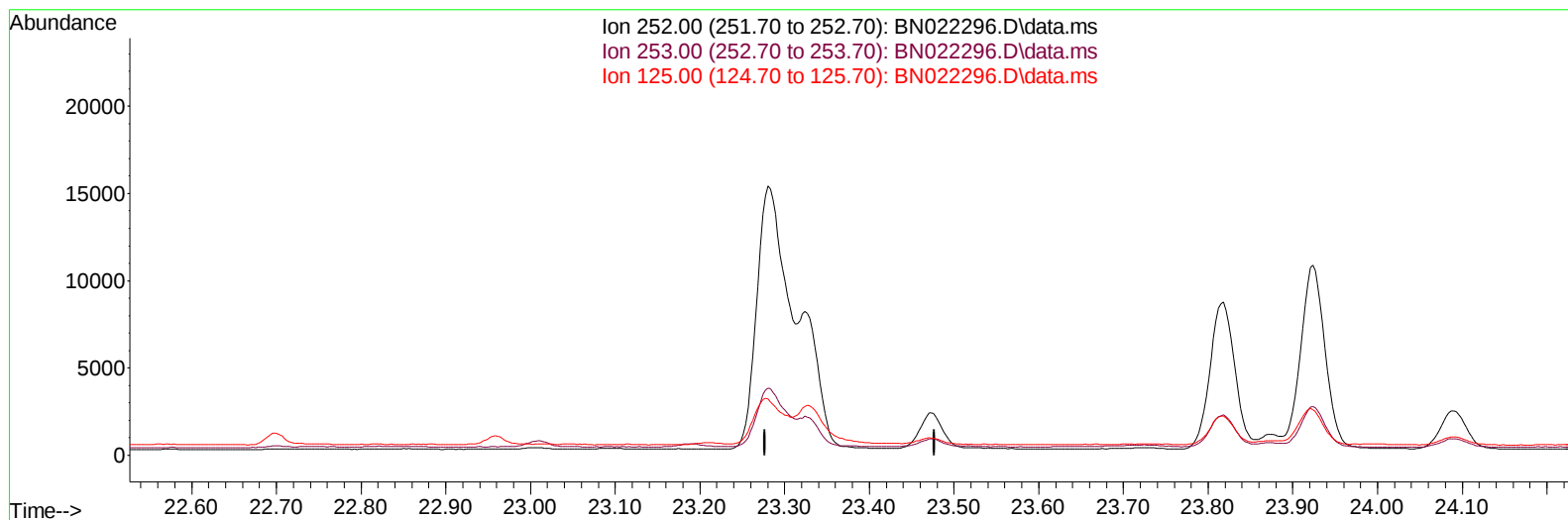
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Instrument :
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TIC: BN022296.D\data.ms

(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

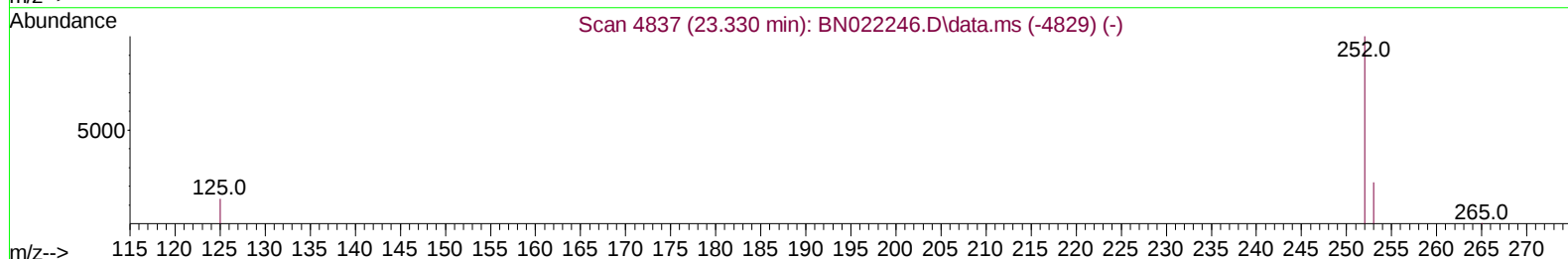
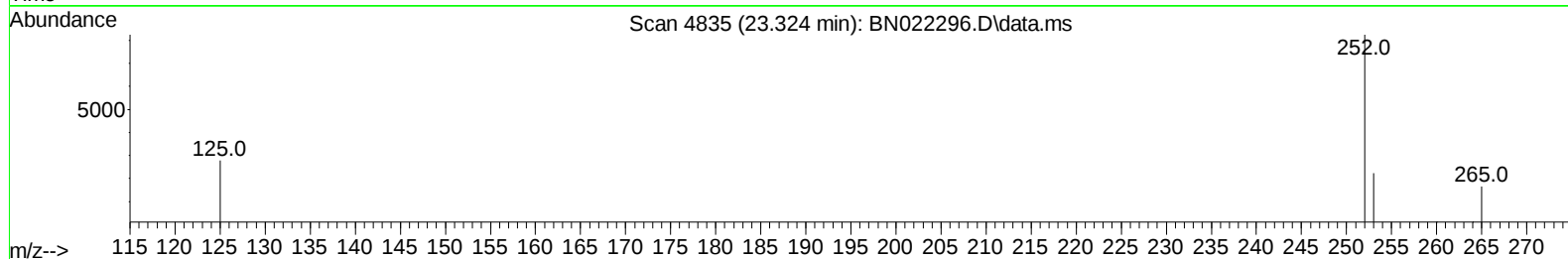
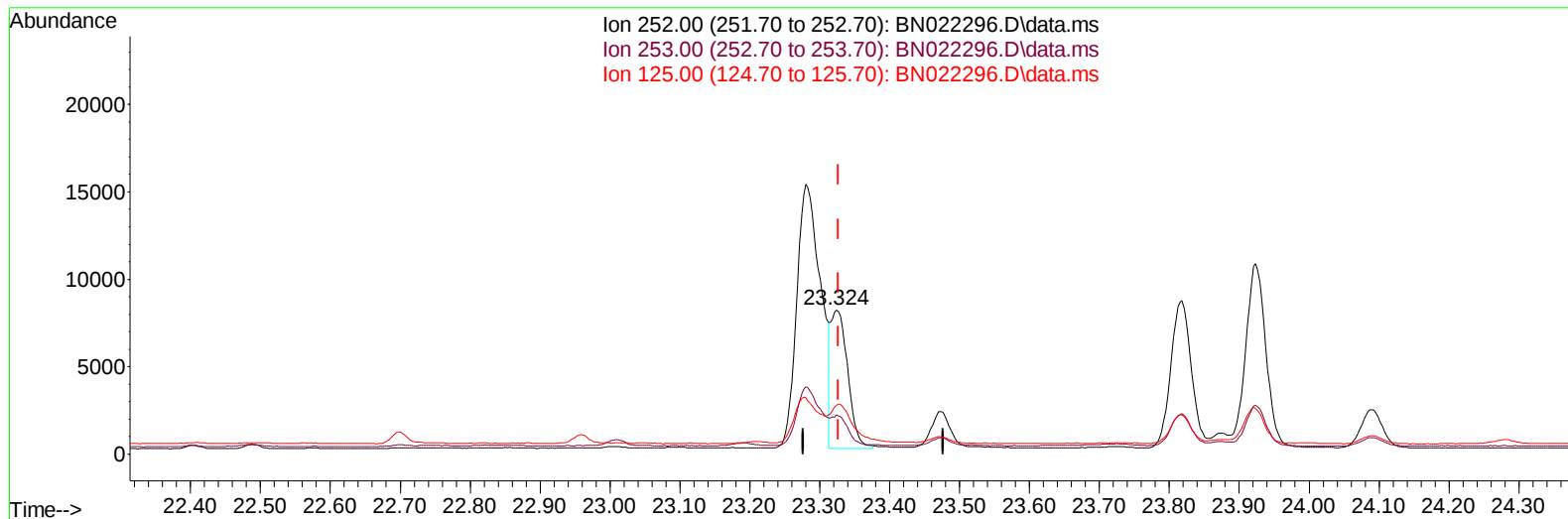
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN022296.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.37 ng/u1 m

response 13521

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.96
125.00	17.50	33.68#
0.00	0.00	0.00

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 Sample : N5070-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16680	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9460	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	17065	3.232	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5384	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	9646	0.304	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	24934	0.582	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	19414	0.719	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	15916	0.573	ng/ul	100
10) Acenaphthylene	14.341	152	3683	0.097	ng/ul#	86
11) Acenaphthene	14.683	153	1165	0.037	ng/ul	97
12) Fluorene	15.669	166	1885	0.051	ng/ul#	91
15) Phenanthrene	17.417	178	62111	1.109	ng/ul	100
16) Anthracene	17.509	178	5685	0.120	ng/ul	97
19) Fluoranthene	19.440	202	85288	1.968	ng/ul	98
20) Pyrene	19.802	202	68848	1.582	ng/ul	98
21) Benzo(a)anthracene	21.559	228	23678	0.668	ng/ul	97
22) Chrysene	21.614	228	29911	0.796	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	37029m	0.994	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	13521m	0.373	ng/ul	
26) Benzo(a)pyrene	23.923	252	21071	0.709	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.612	276	17576	0.476	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.628	278	4134	0.140	ng/ul#	76
29) Benzo(g,h,i)perylene	27.413	276	15186	0.505	ng/ul	99

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

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