

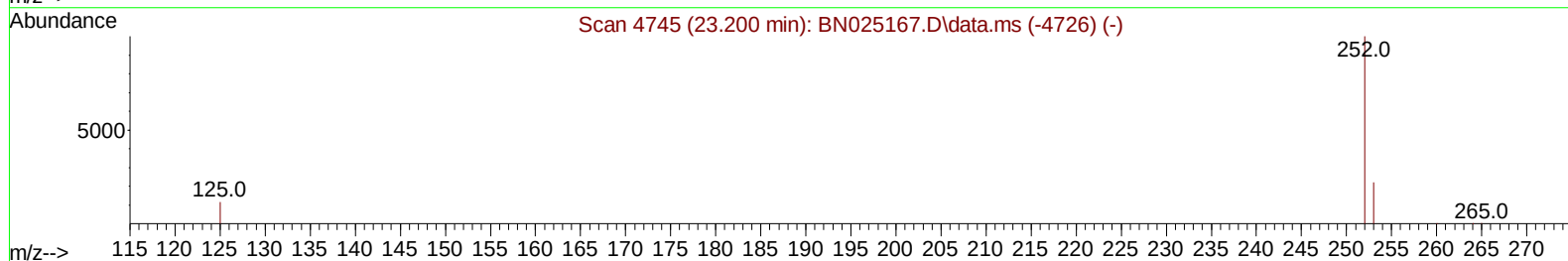
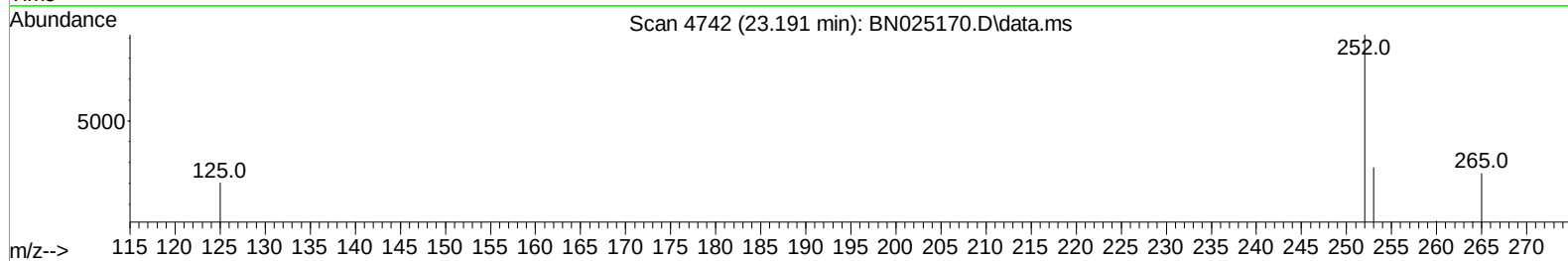
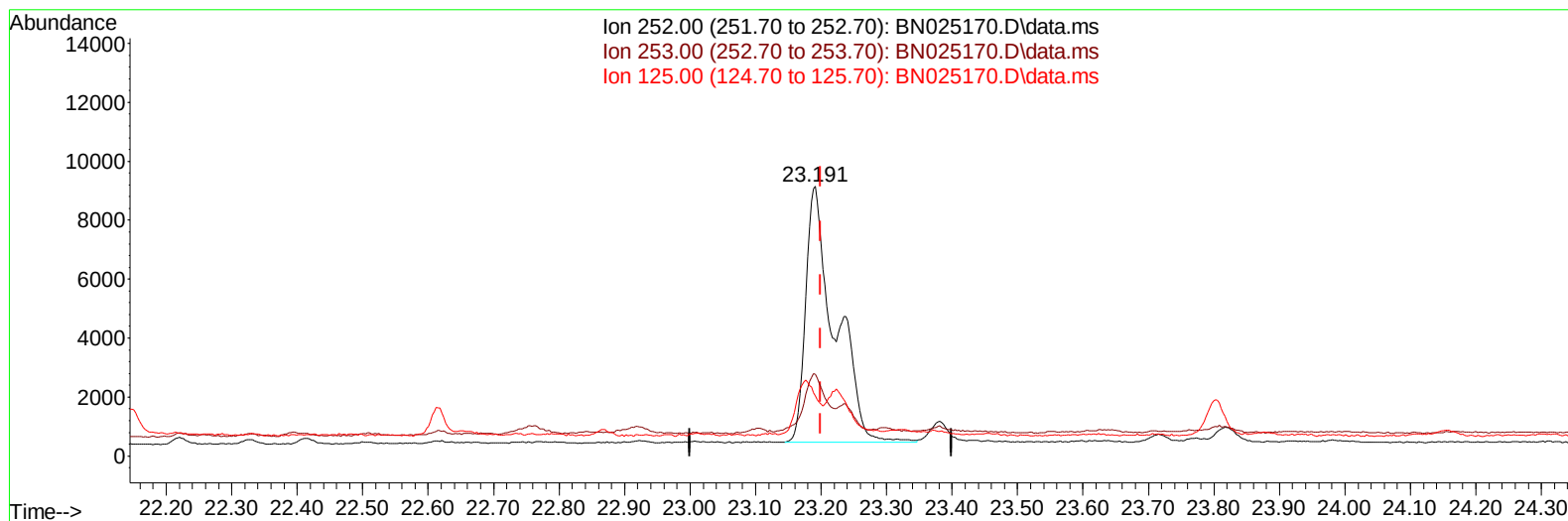
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
Data File : BN025170.D
Acq On : 27 Apr 2023 10:37
Operator : CG/JU
Sample : 02418-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW8Z4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 28 01:19:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration



TIC: BN025170.D\data.ms

(24) Benzo(b)fluoranthene

23.191min (-0.008) 0.32 ng/u1

response 27058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.30
125.00	15.20	22.31
0.00	0.00	0.00

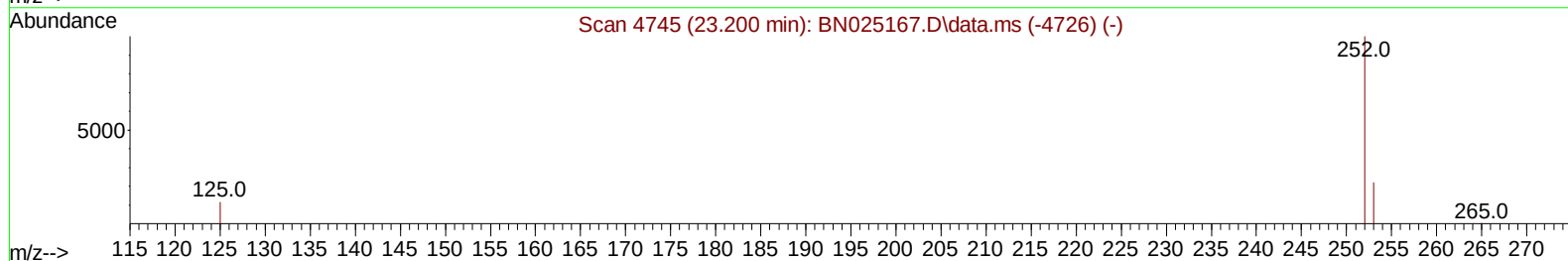
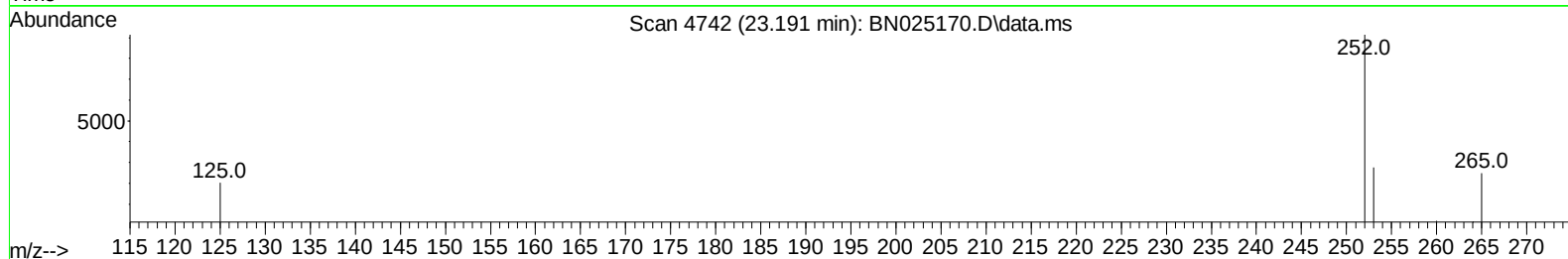
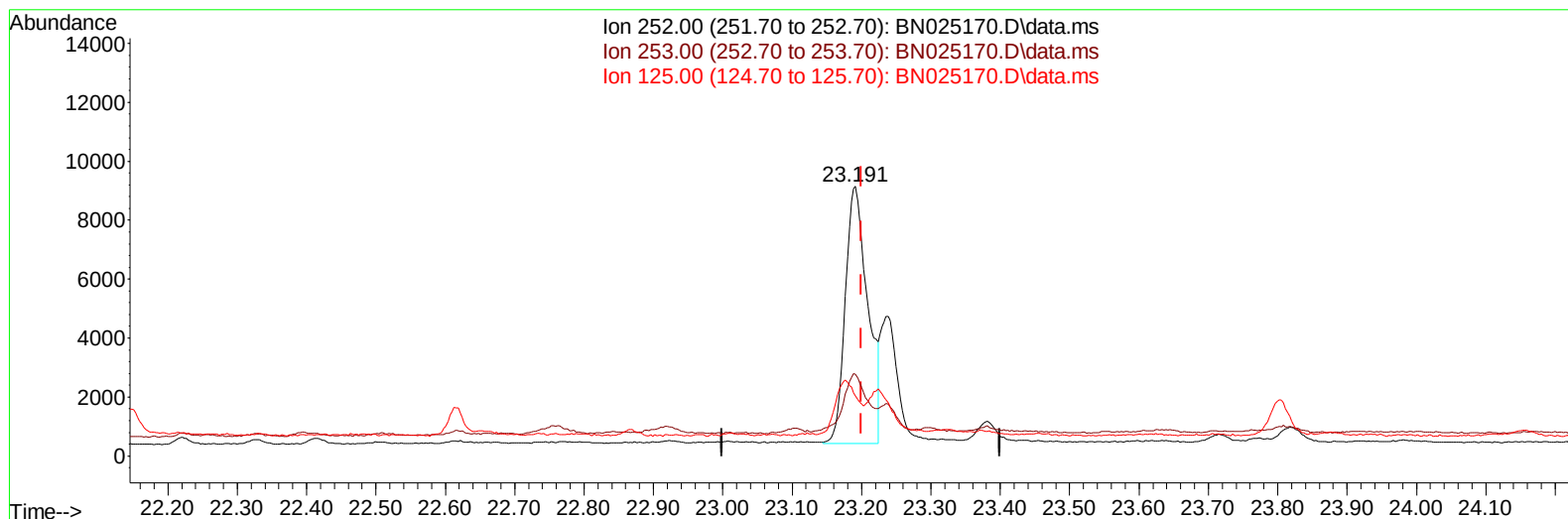
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(24) Benzo(b)fluoranthene

23.191min (-0.008) 0.23 ng/ul m

response 19574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.30
125.00	15.20	22.31
0.00	0.00	0.00

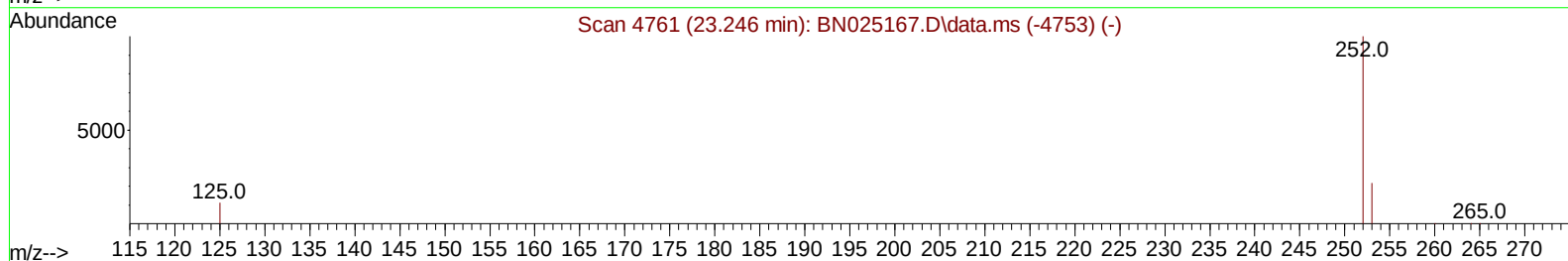
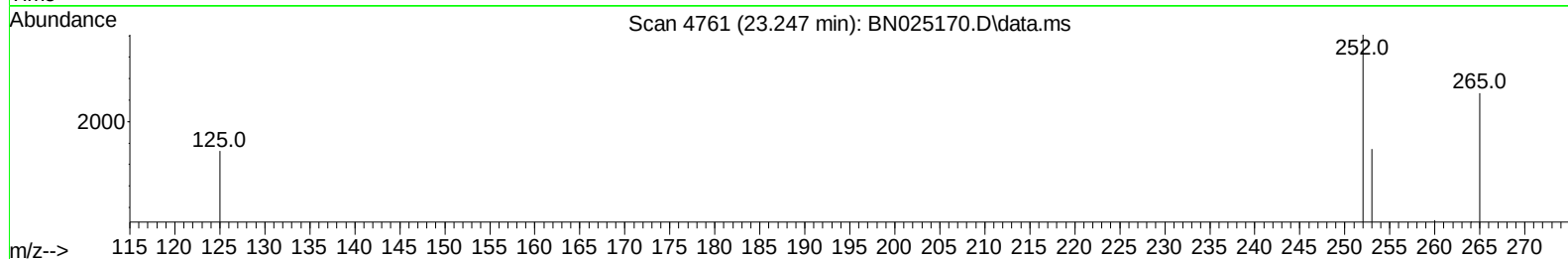
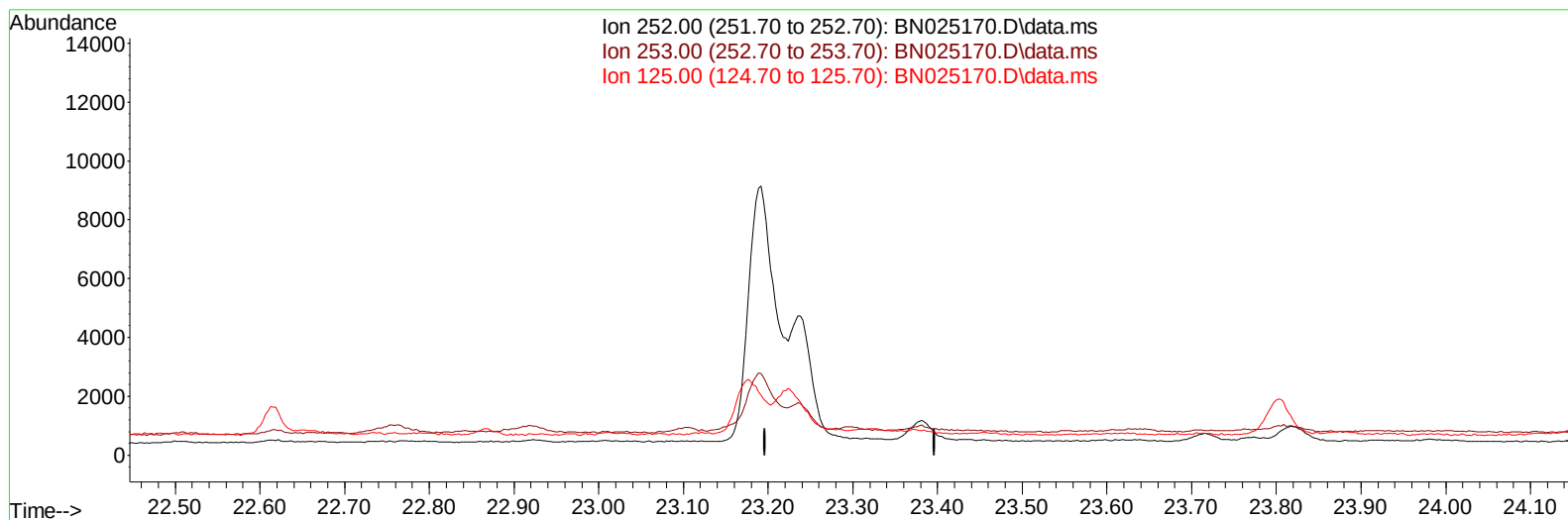
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Misc :
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Instrument :
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TIC: BN025170.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

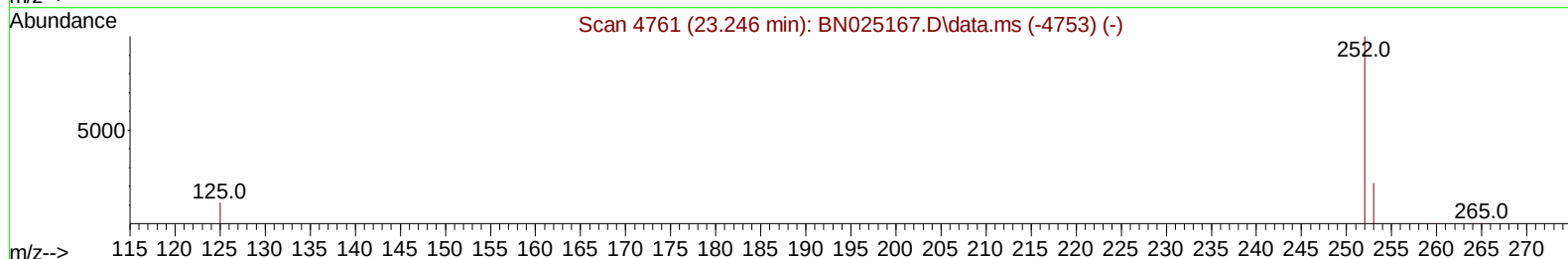
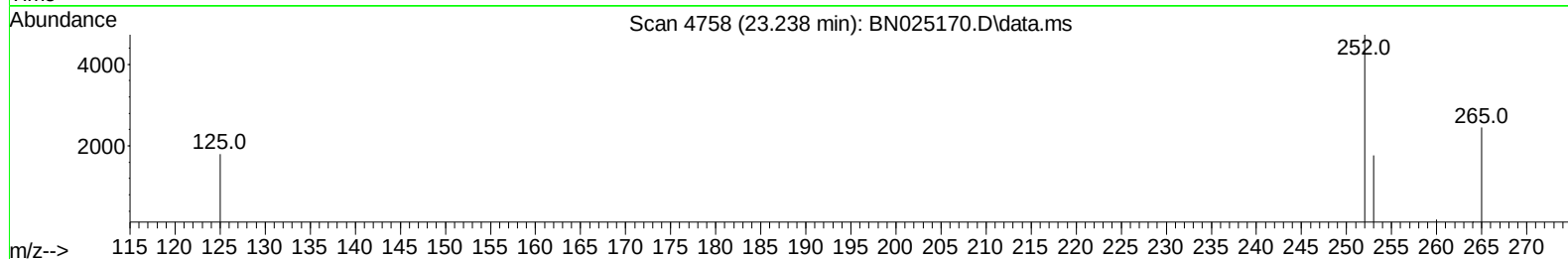
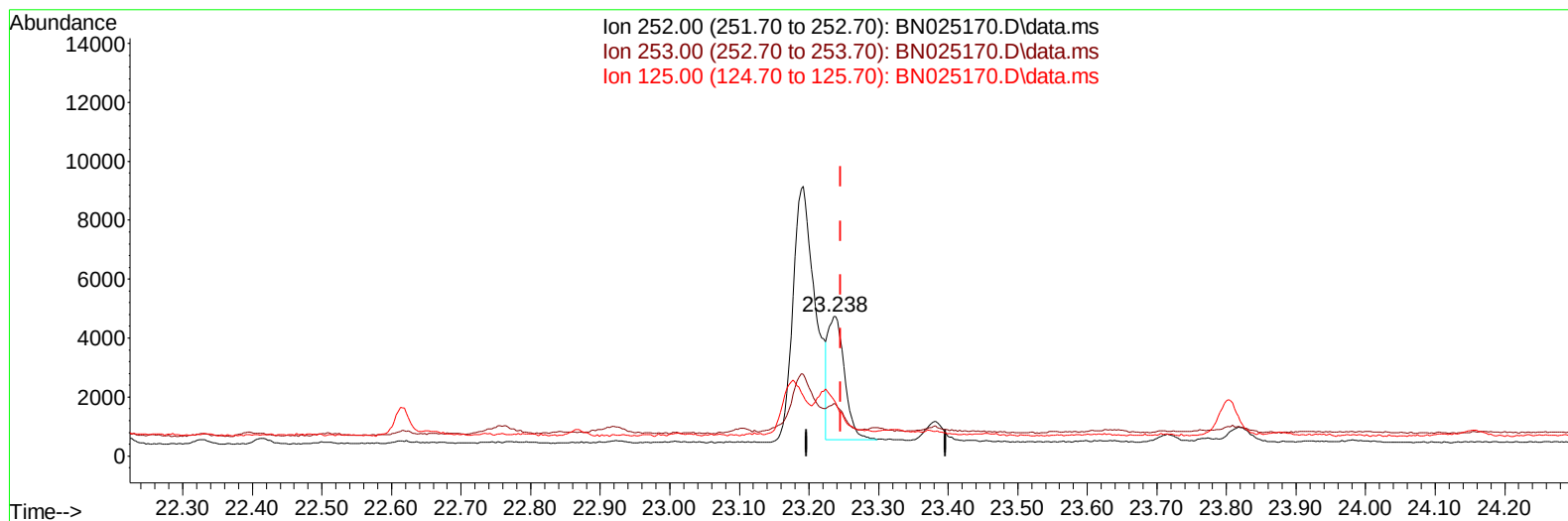
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN025170.D\data.ms

(25) Benzo(k)fluoranthene

23.238min (-0.008) 0.08 ng/ul m

response 6982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	37.29#
125.00	14.80	37.99#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7010	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	22034	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	30415	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	24830	0.400	ng/ul	0.00
23) Perylene-d12	23.931	264	21109	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	10308	1.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	3761	0.133	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	9274	0.142	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	5204	0.092	ng/ul#	95
7) 2-Methylnaphthalene	12.392	142	5409	0.156	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	3499	0.095	ng/ul	100
10) Acenaphthylene	14.279	152	1672	0.033	ng/ul#	75
11) Acenaphthene	14.621	153	1460	0.034	ng/ul	98
12) Fluorene	15.606	166	2367	0.050	ng/ul#	91
15) Phenanthrene	17.347	178	19548	0.228	ng/ul	99
16) Anthracene	17.440	178	11965	0.170	ng/ul	98
19) Fluoranthene	19.367	202	43557	0.485	ng/ul	99
20) Pyrene	19.730	202	10681	0.116	ng/ul	95
21) Benzo(a)anthracene	21.487	228	15673	0.209	ng/ul	97
22) Chrysene	21.543	228	25663	0.314	ng/ul	99
24) Benzo(b)fluoranthene	23.191	252	19574m	0.229	ng/ul	
25) Benzo(k)fluoranthene	23.238	252	6982m	0.085	ng/ul	

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

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