

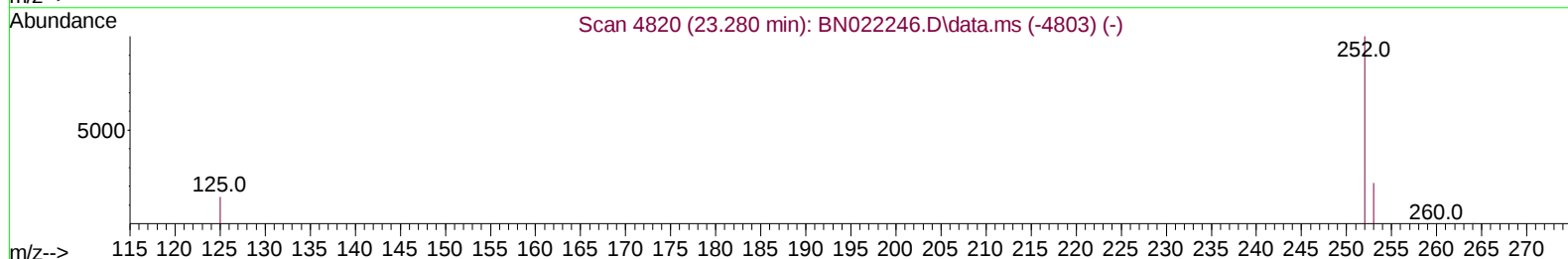
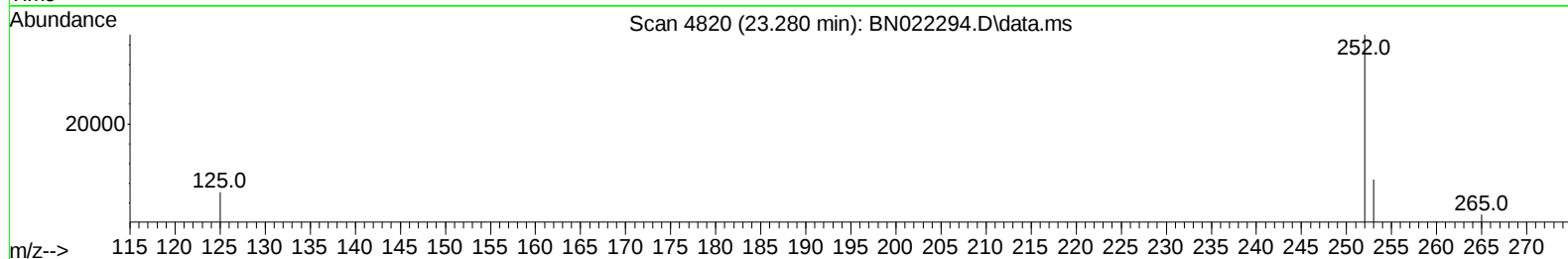
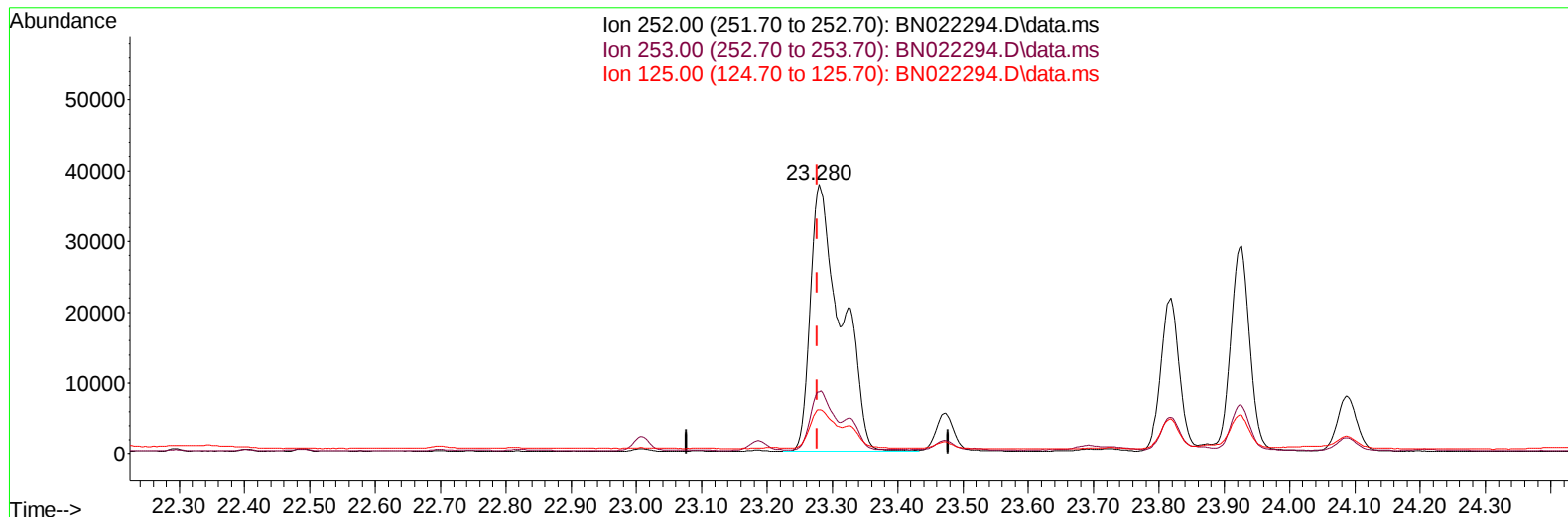
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022294.D
Acq On : 24 Oct 2022 12:09
Operator : CG/JU
Sample : N5119-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC3

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:10:05 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: BN022294.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 2.80 ng/u1

response 122941

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.03
125.00	17.60	16.39
0.00	0.00	0.00

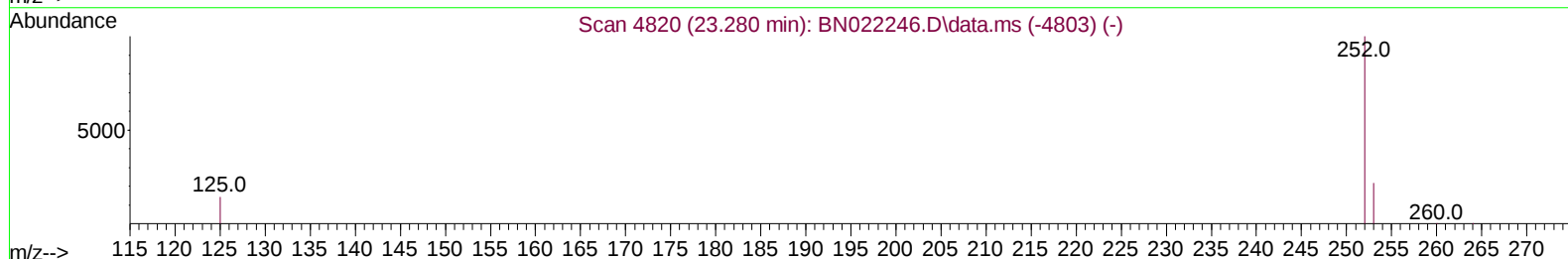
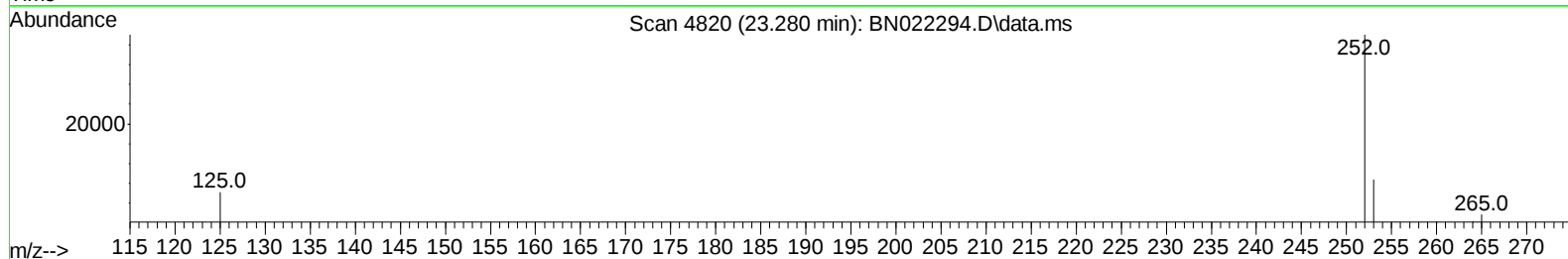
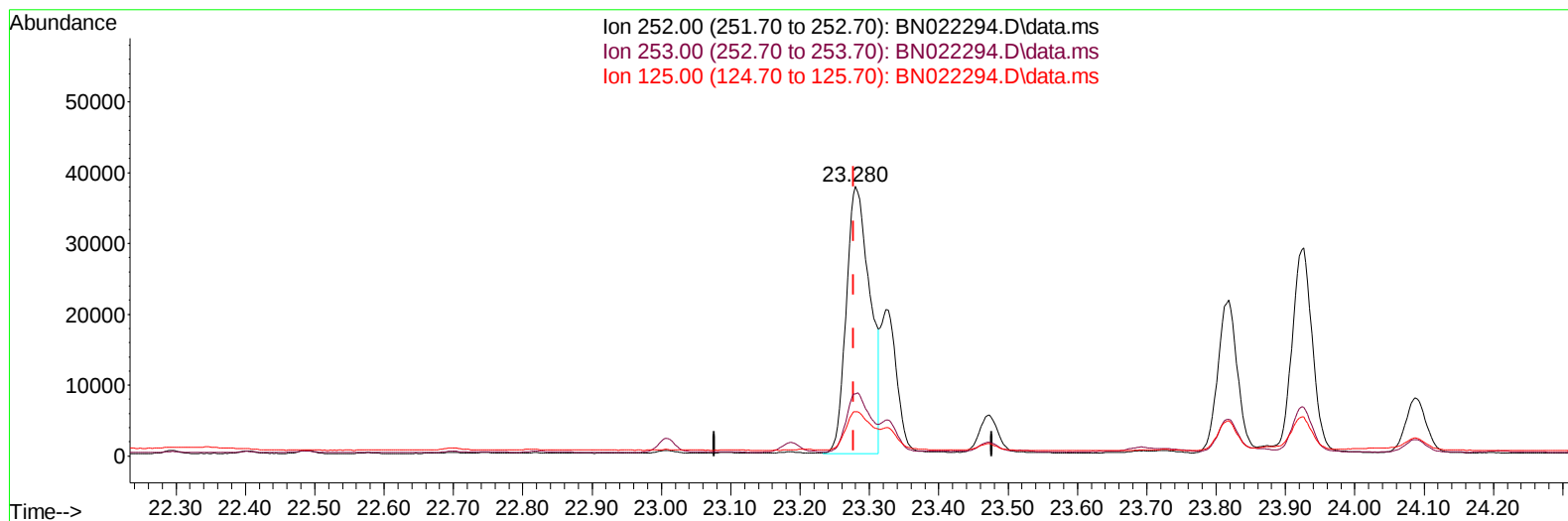
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(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 2.03 ng/u1 m

response 89227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.03
125.00	17.60	16.39
0.00	0.00	0.00

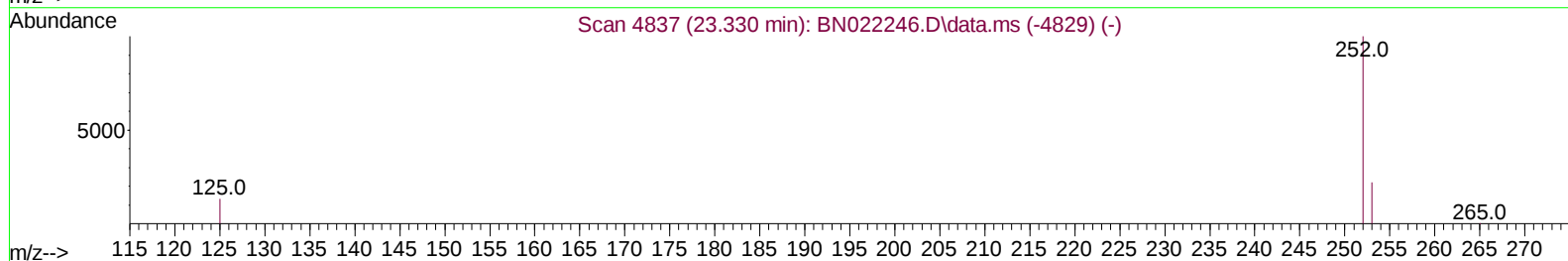
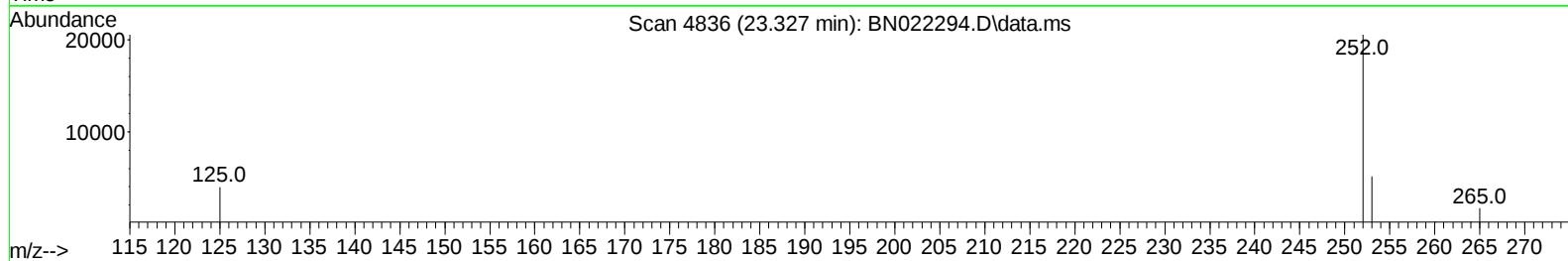
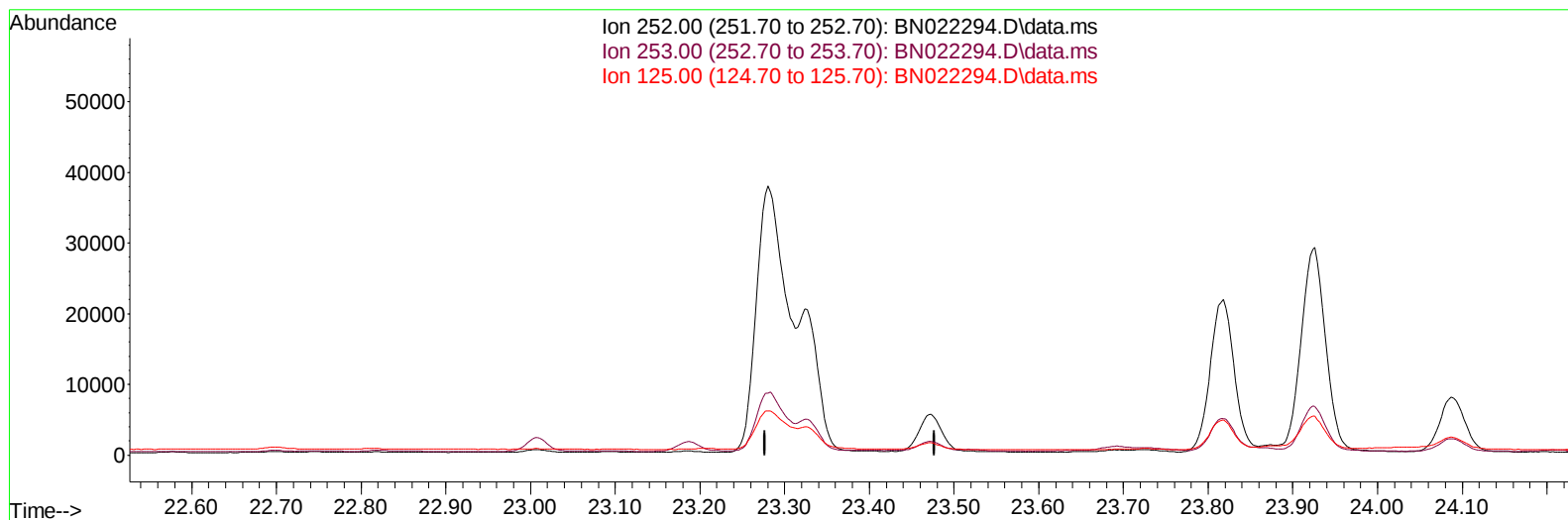
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TIC: BN022294.D\data.ms

(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

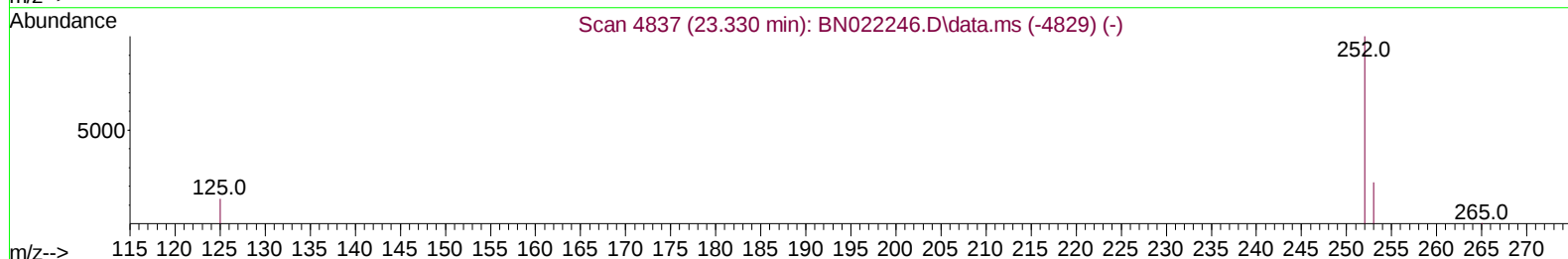
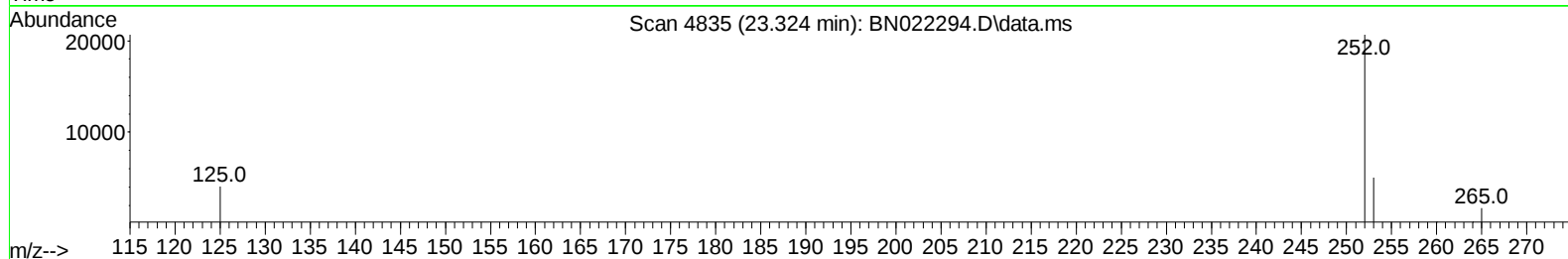
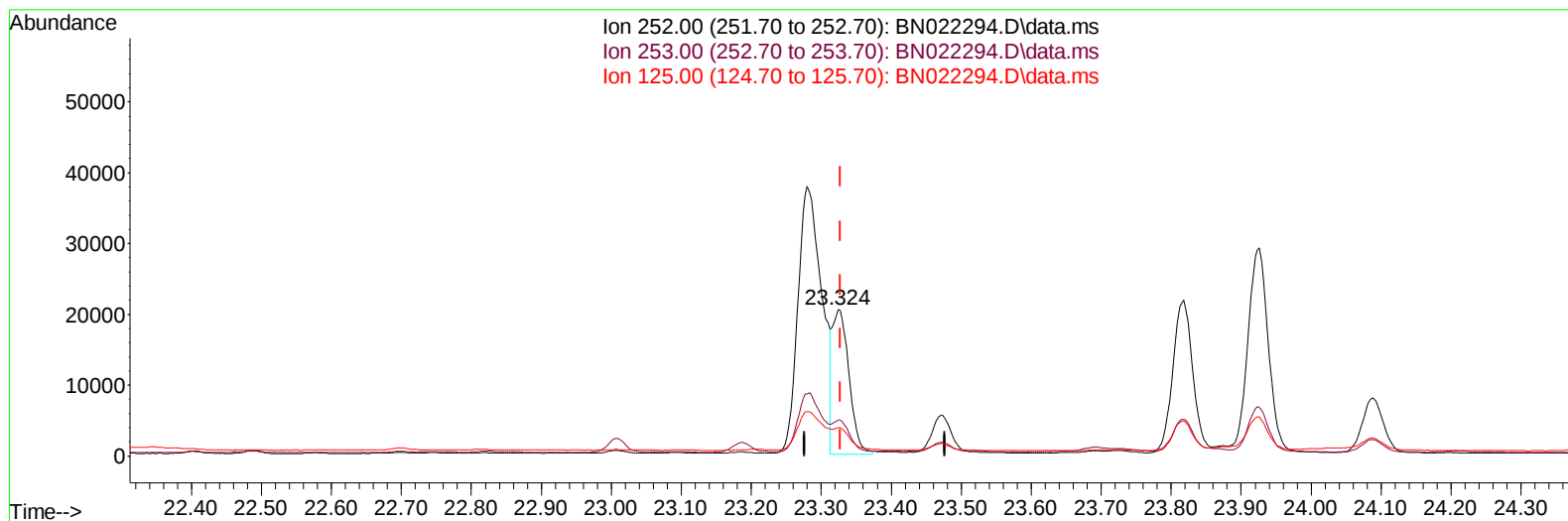
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TIC: BN022294.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.80 ng/u1 m

response 34096

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.48
125.00	17.50	19.46
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 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	4731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16416	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	9242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	18437	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10992	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	8739	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	23187	3.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5957	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	11096	0.301	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	14725	0.304	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	9718	0.318	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	7464	0.237	ng/ul	99
10) Acenaphthylene	14.336	152	2338	0.056	ng/ul#	84
11) Acenaphthene	14.679	153	2885	0.082	ng/ul	98
12) Fluorene	15.669	166	2906	0.072	ng/ul#	97
15) Phenanthrene	17.416	178	69647	1.125	ng/ul	100
16) Anthracene	17.505	178	12570	0.241	ng/ul	98
19) Fluoranthene	19.440	202	168337	3.344	ng/ul	97
20) Pyrene	19.802	202	134975	2.669	ng/ul	99
21) Benzo(a)anthracene	21.558	228	64739	1.572	ng/ul	98
22) Chrysene	21.611	228	69816	1.599	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	89227m	2.033	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	34096m	0.799	ng/ul	
26) Benzo(a)pyrene	23.926	252	58415	1.670	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.615	276	45208	1.039	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.628	278	10203	0.294	ng/ul#	88
29) Benzo(g,h,i)perylene	27.410	276	39863	1.125	ng/ul	99

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

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