

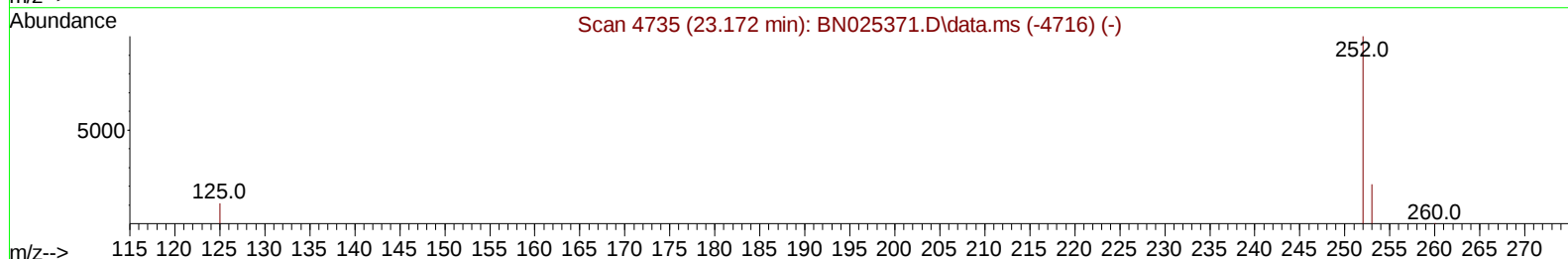
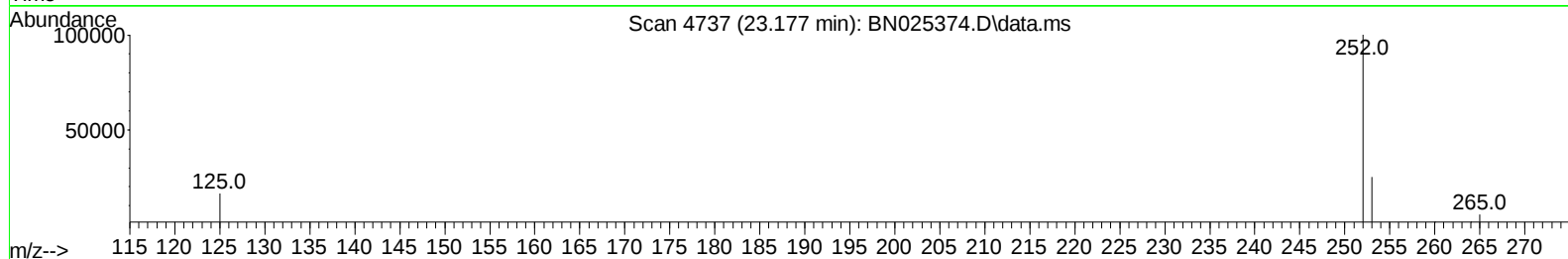
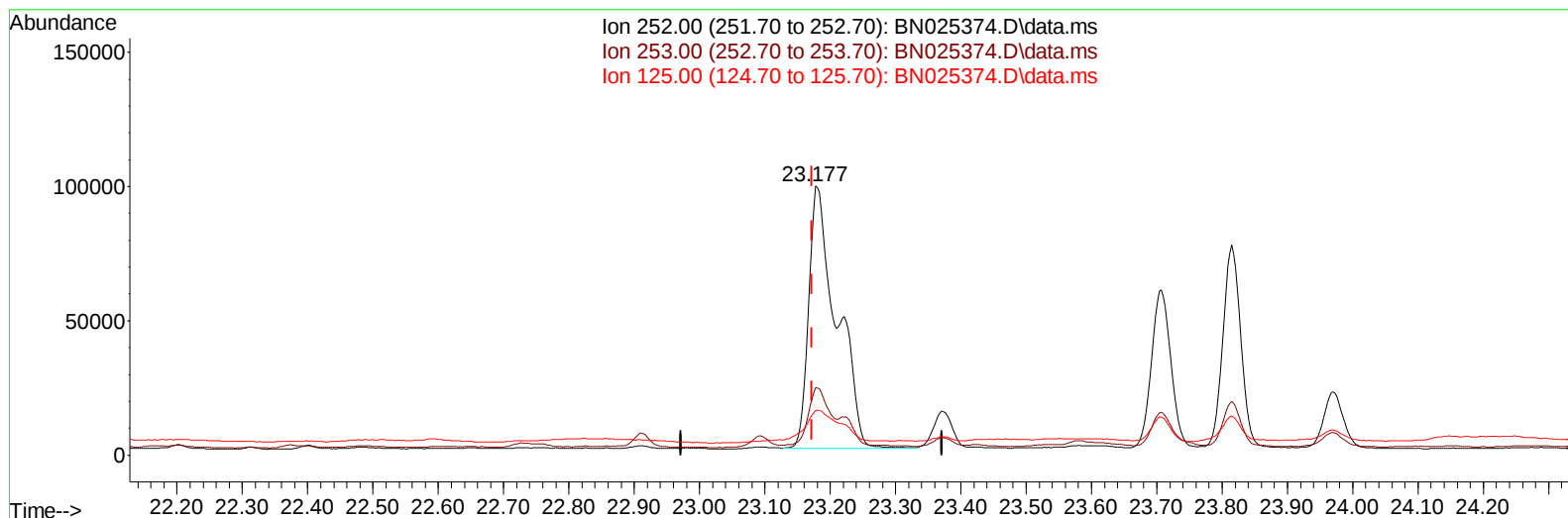
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025374.D
Acq On : 10 May 2023 10:58
Operator : CG/JU
Sample : 02479-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW947DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 01:10:32 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 : Wed May 10 12:11:16 2023
Response via : Initial Calibration



TIC: BN025374.D\data.ms

(24) Benzo(b)fluoranthene

23.177min (+ 0.006) 2.85 ng/u1

response 291327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.18
125.00	15.20	16.56
0.00	0.00	0.00

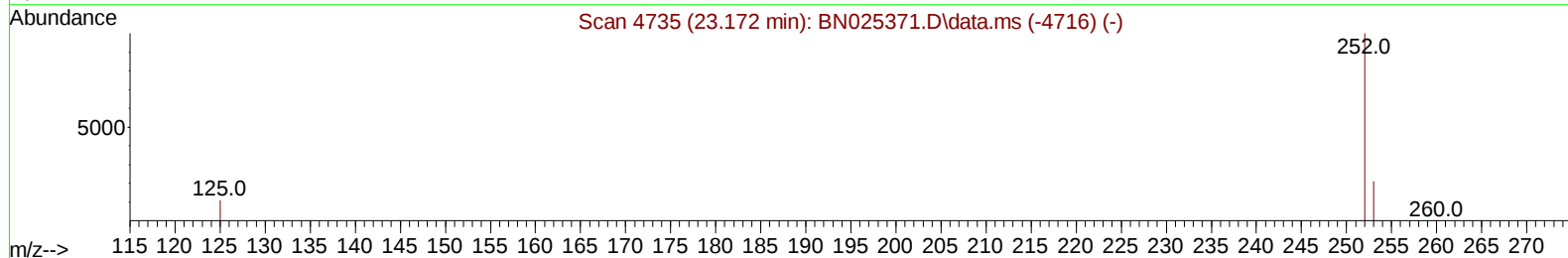
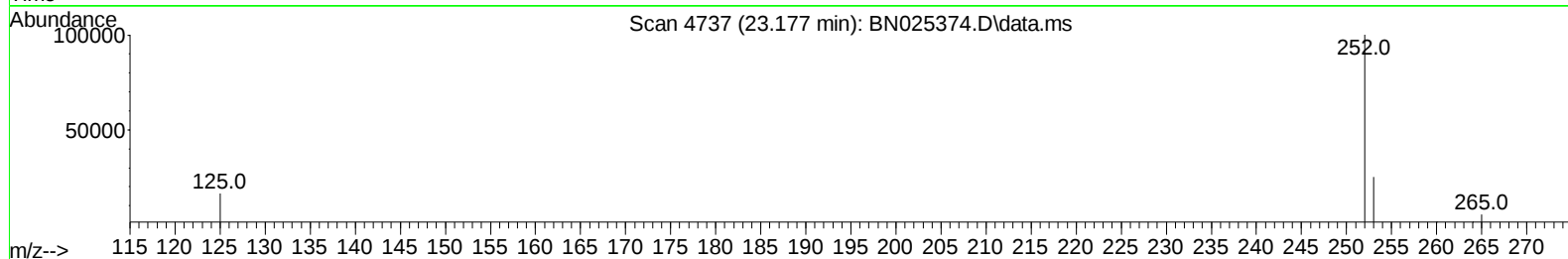
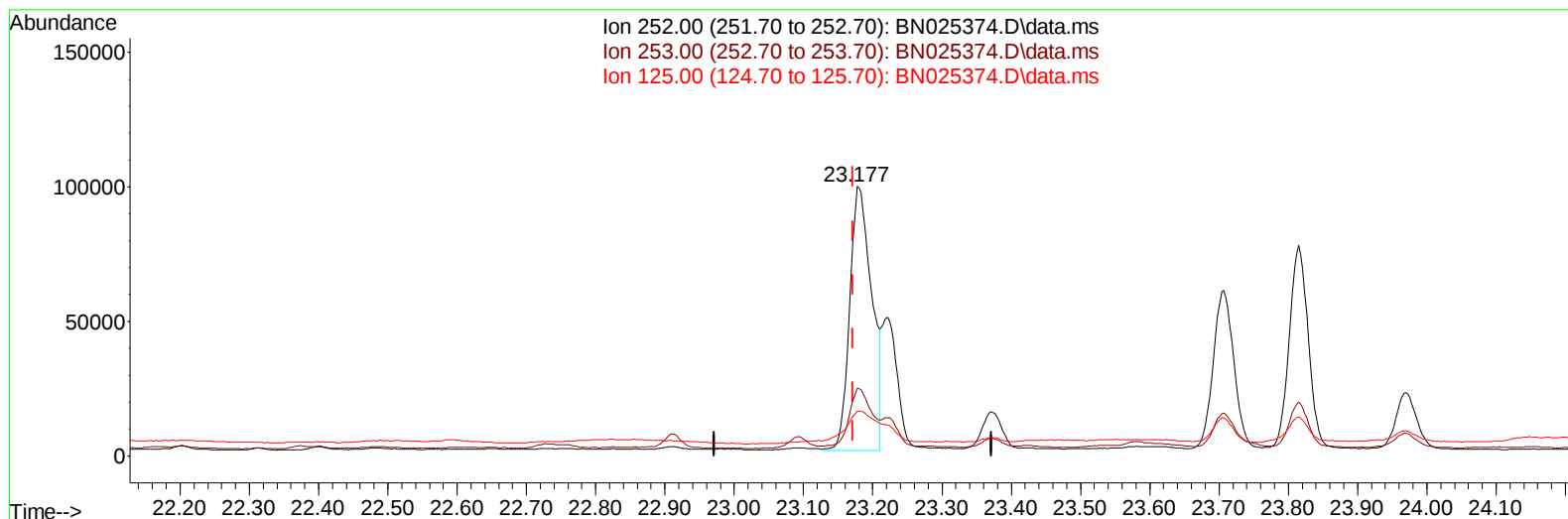
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TIC: BN025374.D\data.ms

(24) Benzo(b)fluoranthene

23.177min (+ 0.006) 2.11 ng/ul m

response 215142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.18
125.00	15.20	16.56
0.00	0.00	0.00

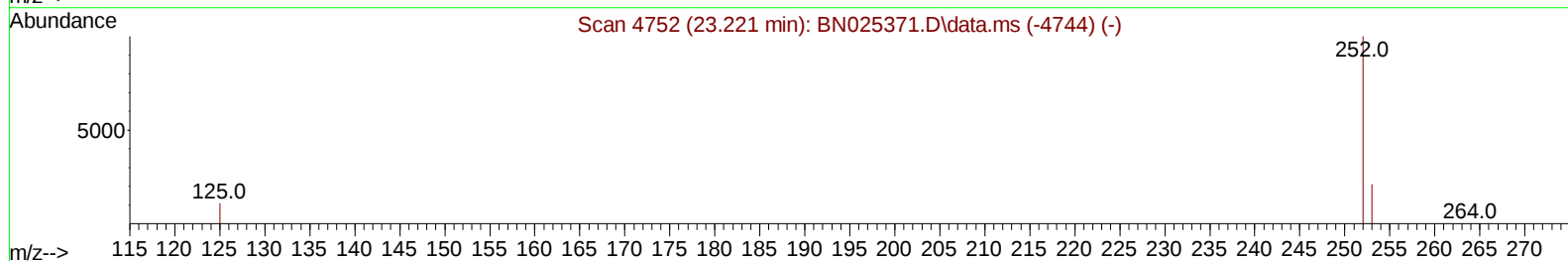
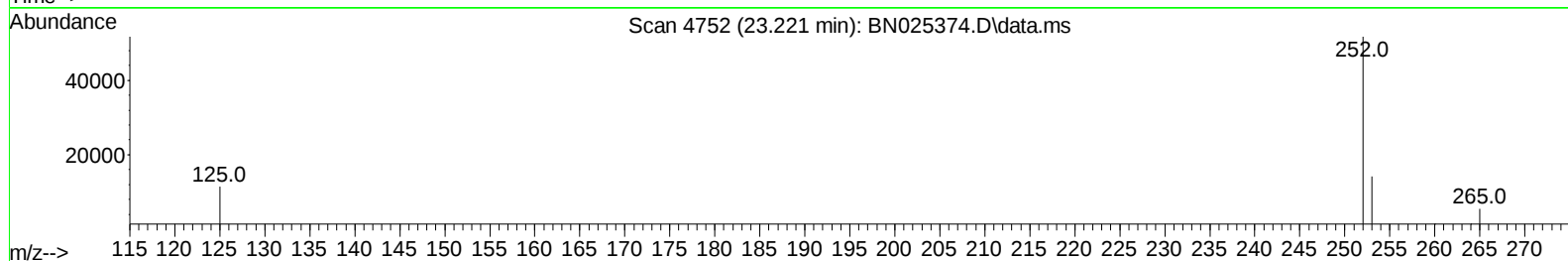
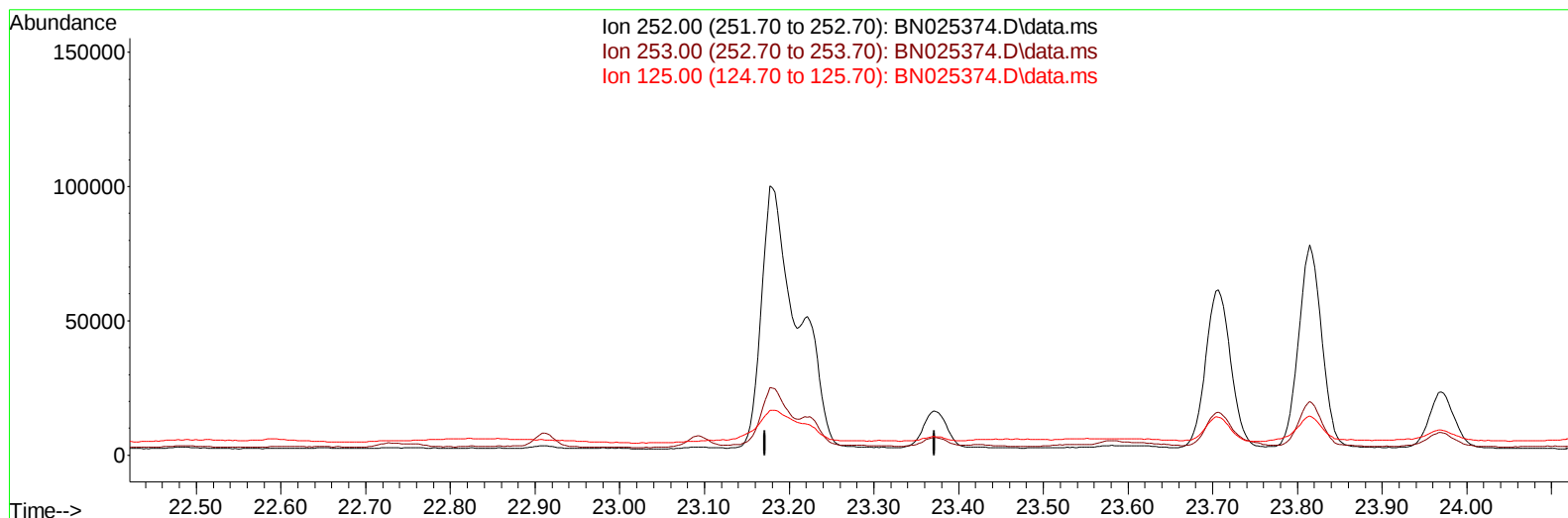
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TIC: BN025374.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-23.221) 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

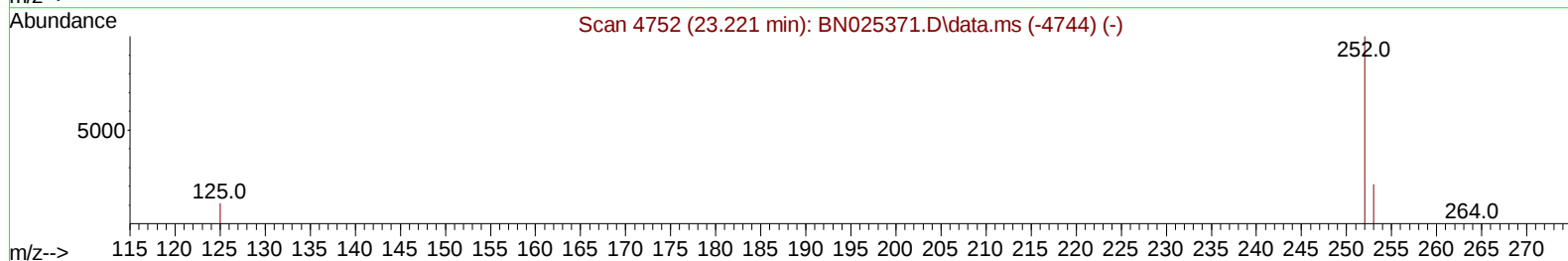
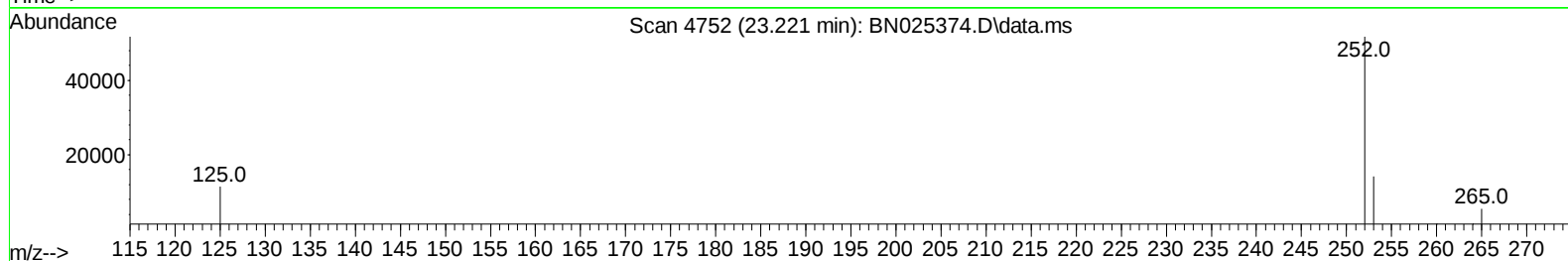
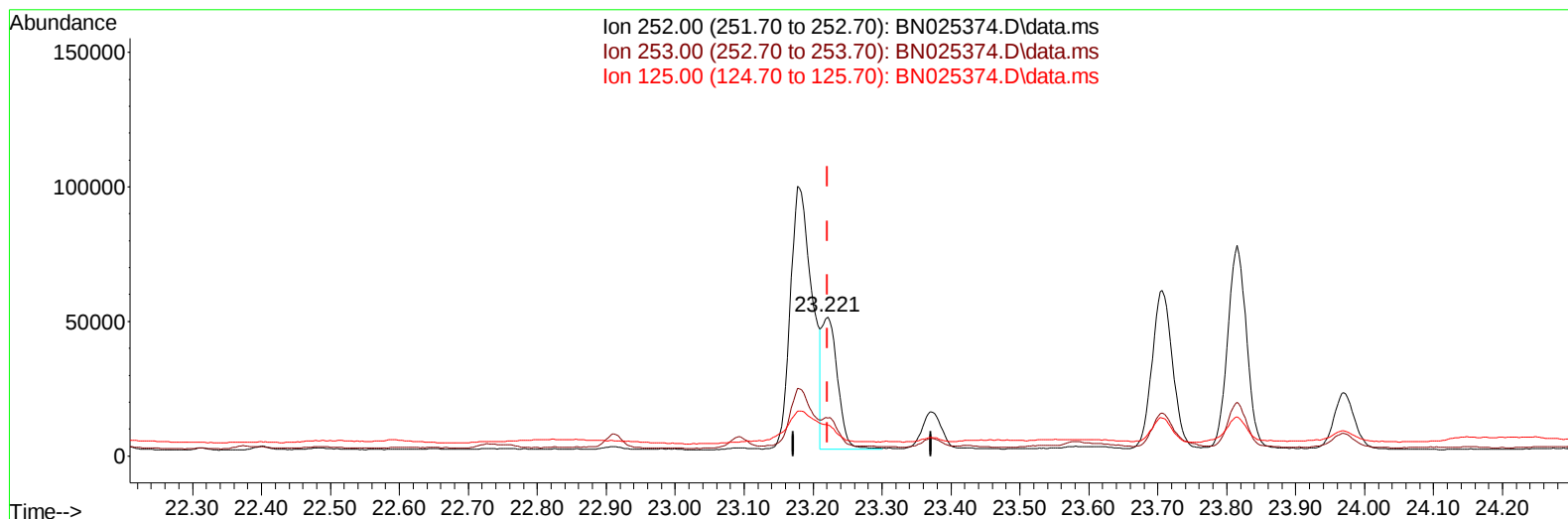
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TIC: BN025374.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-0.000) 0.79 ng/u1 m

response 78084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	27.37
125.00	14.80	22.20#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	6997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	25718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	14403	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	32337	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	28498	0.400	ng/ul	# 0.00
23) Perylene-d12	23.917	264	25172	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3158	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	1084	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	2824	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	36089	0.548	ng/ul	99
7) 2-Methylnaphthalene	12.371	142	51042	1.265	ng/ul	100
8) 1-Methylnaphthalene	12.590	142	24104	0.560	ng/ul	100
10) Acenaphthylene	14.265	152	9430	0.176	ng/ul#	89
11) Acenaphthene	14.607	153	5872	0.130	ng/ul	99
12) Fluorene	15.597	166	6458	0.128	ng/ul#	95
15) Phenanthrene	17.334	178	165544	1.814	ng/ul	99
16) Anthracene	17.427	178	31621	0.423	ng/ul	98
19) Fluoranthene	19.354	202	364413	3.536	ng/ul	100
20) Pyrene	19.717	202	328885	3.106	ng/ul	99
21) Benzo(a)anthracene	21.476	228	167121	1.946	ng/ul	96
22) Chrysene	21.529	228	169225	1.806	ng/ul#	95
24) Benzo(b)fluoranthene	23.177	252	215142m	2.107	ng/ul	
25) Benzo(k)fluoranthene	23.221	252	78084m	0.795	ng/ul	
26) Benzo(a)pyrene	23.815	252	143600	1.699	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.454	276	110086	1.131	ng/ul	93
28) Dibenzo(a,h)anthracene	26.460	278	28433	0.374	ng/ul#	61
29) Benzo(g,h,i)perylene	27.235	276	119700	1.446	ng/ul	94

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

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