

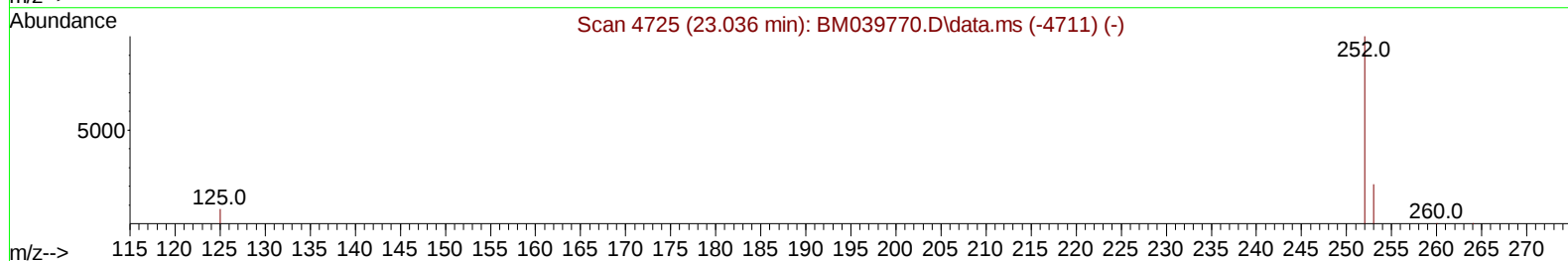
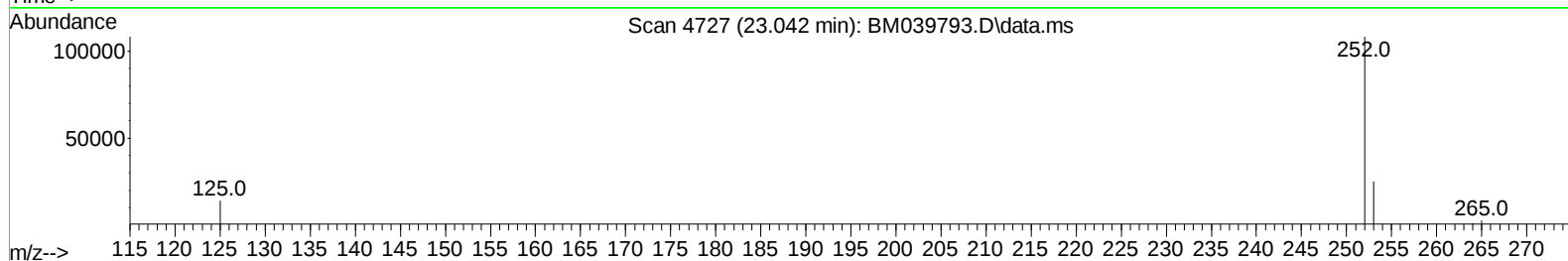
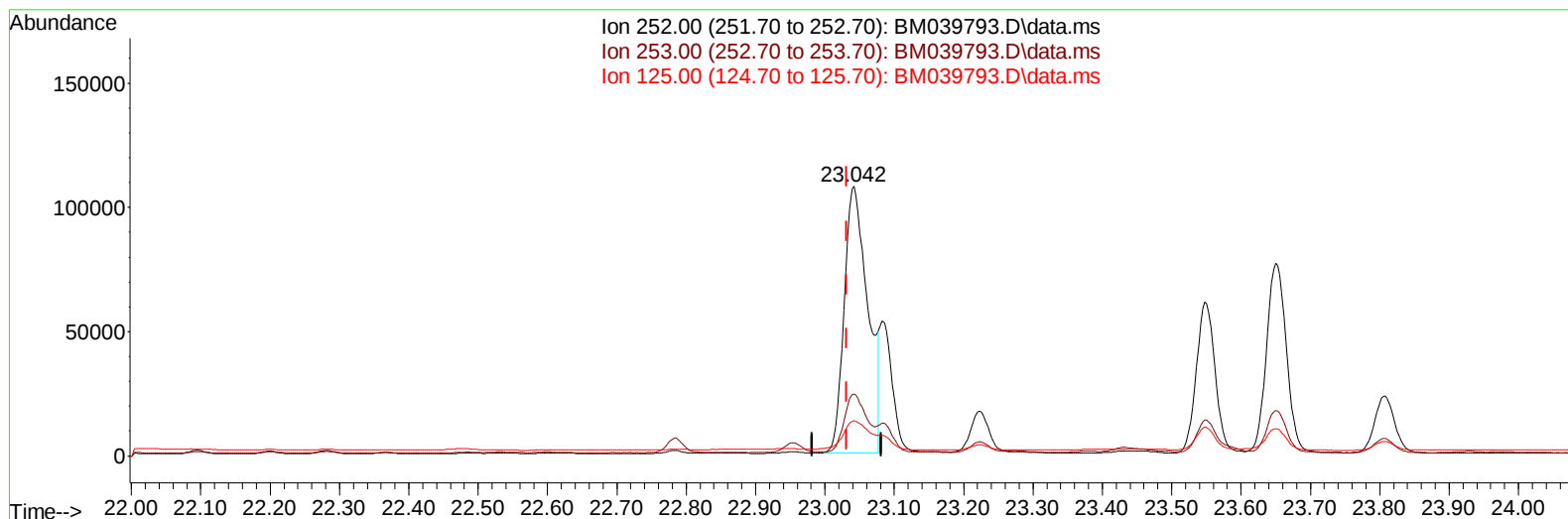
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039793.D
 Acq On : 02 May 2023 00:39
 Operator : CG/JU
 Sample : 02418-27DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW901DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 03:00:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration



TIC: BM039793.D\data.ms

(24) Benzo(b)fluoranthene

23.042min (+ 0.010) 7.13 ng/u1

response 254033

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.08
125.00	15.80	13.08
0.00	0.00	0.00

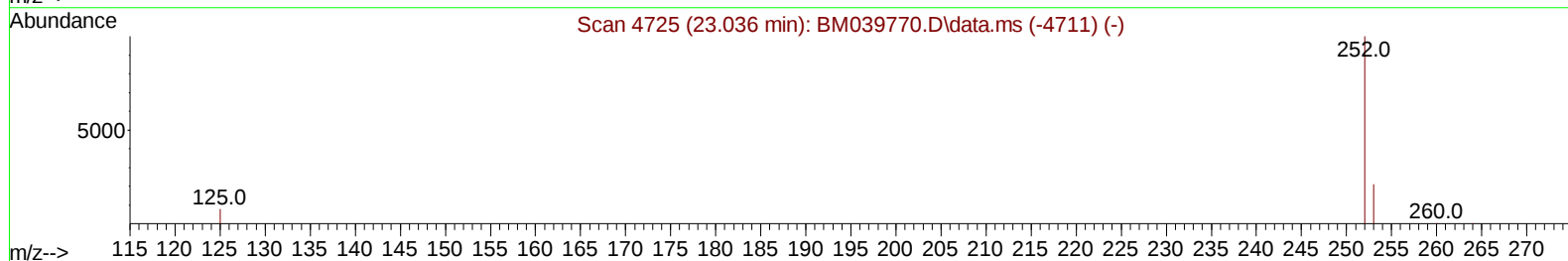
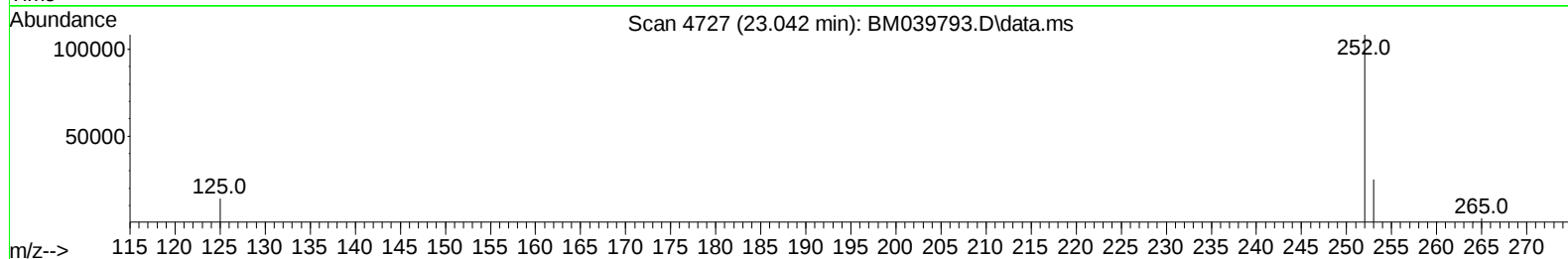
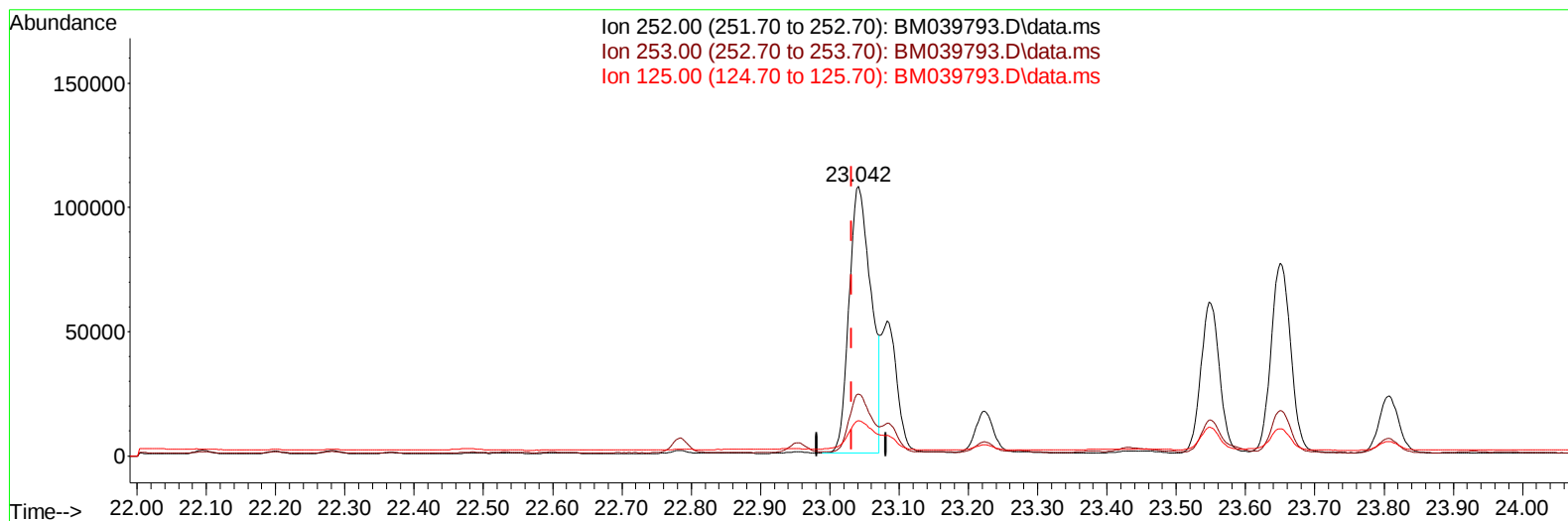
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TIC: BM039793.D\data.ms

(24) Benzo(b)fluoranthene

23.042min (+ 0.010) 6.68 ng/u1 m

response 238004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.08
125.00	15.80	13.08
0.00	0.00	0.00

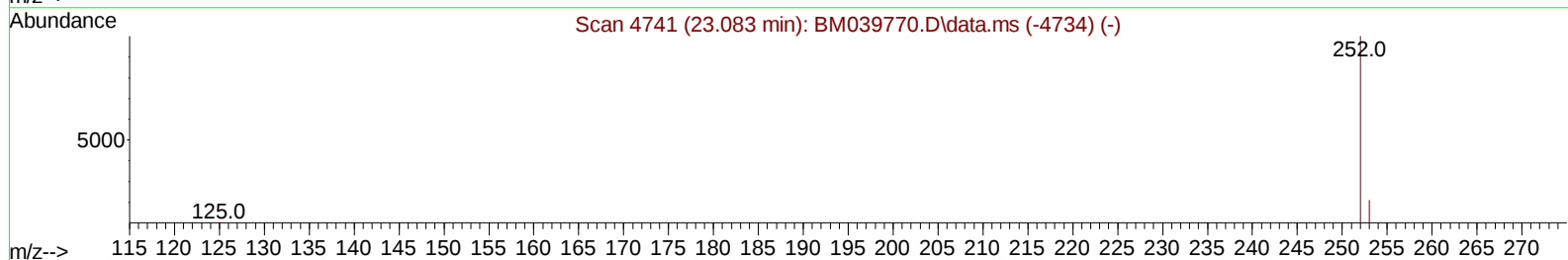
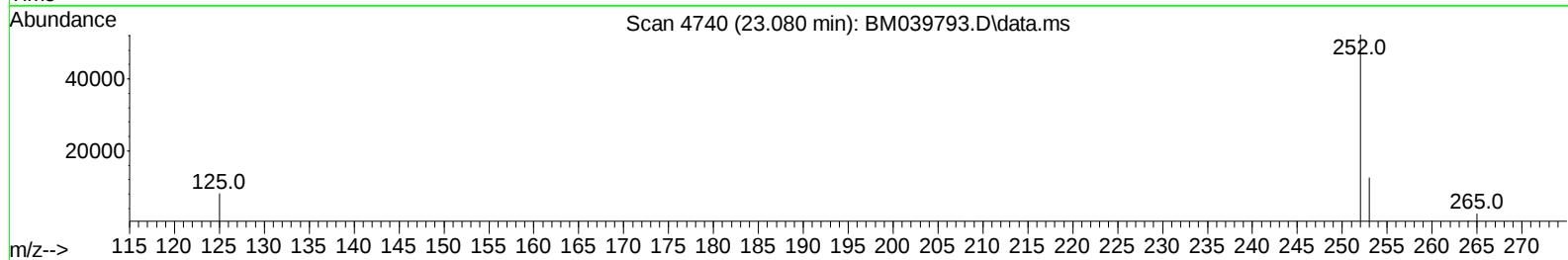
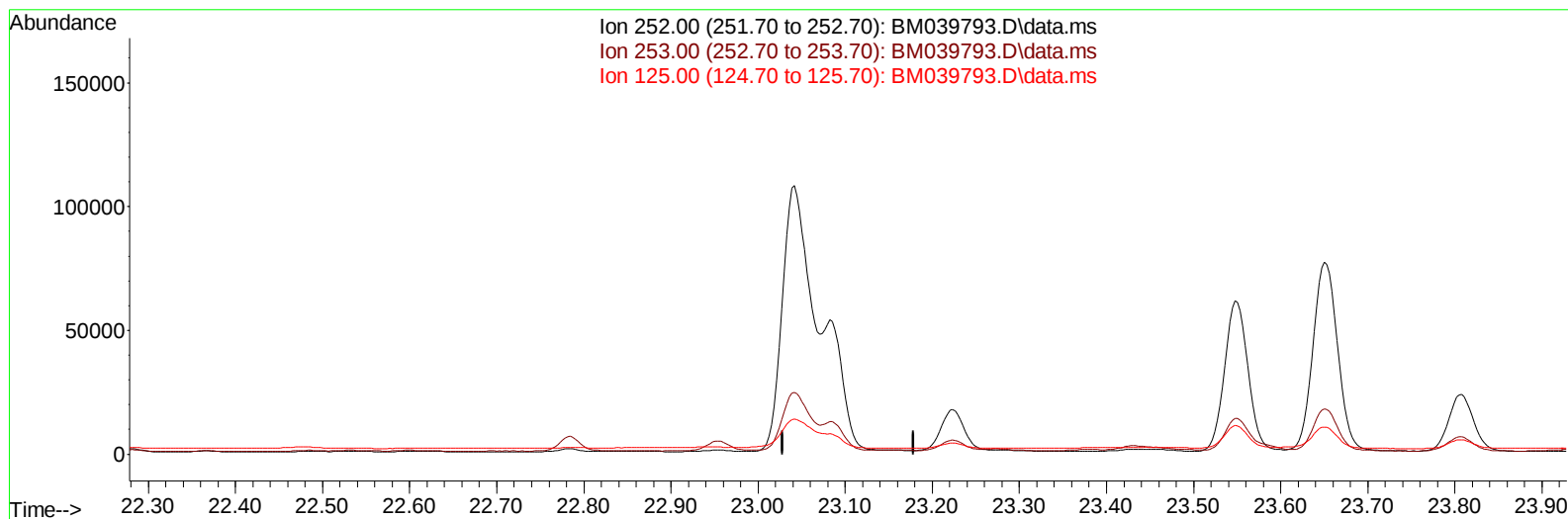
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TIC: BM039793.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

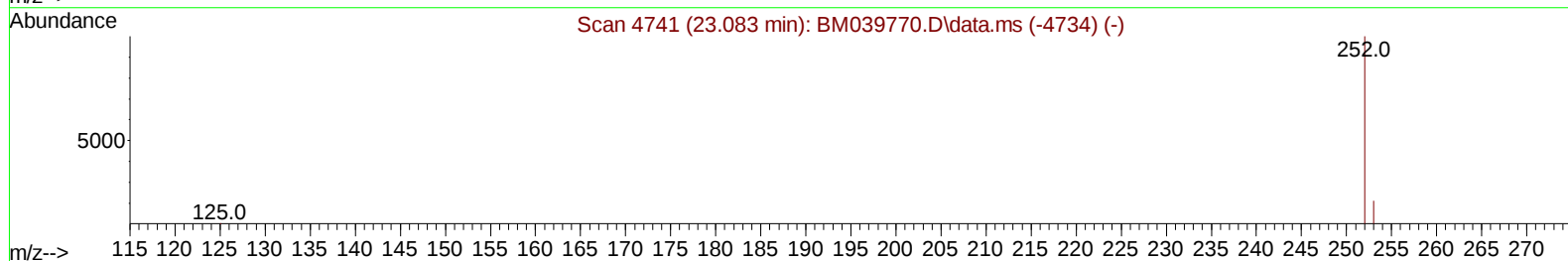
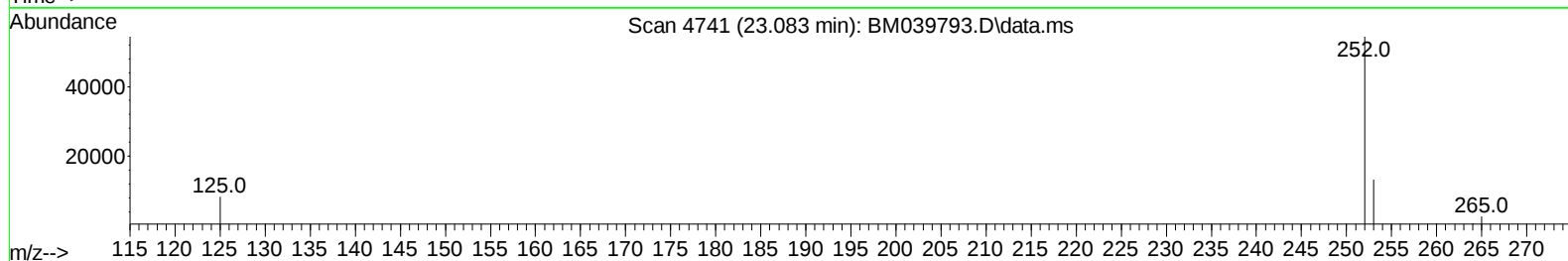
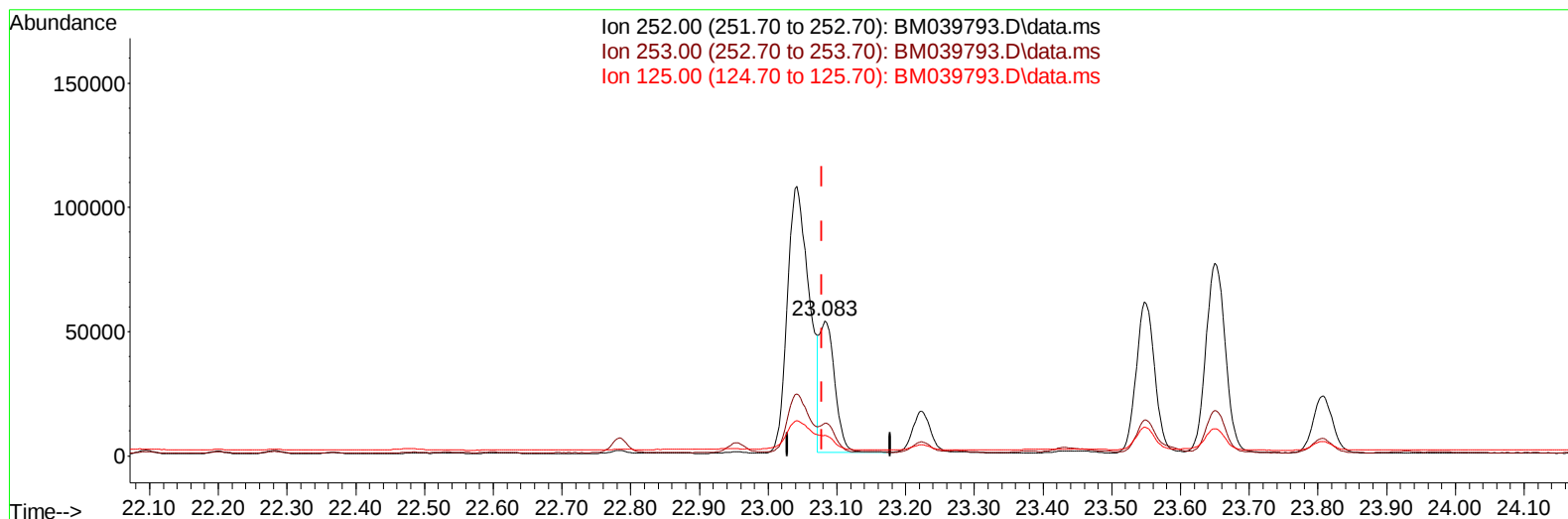
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TIC: BM039793.D\data.ms

(25) Benzo(k)fluoranthene

23.083min (+ 0.004) 2.29 ng/u1 m

response 82978

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.46
125.00	16.30	15.29
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	7.796	152	4067	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	15513	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	9138	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	18982	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	9858	0.400	ng/ul	# 0.00
23) Perylene-d12	23.755	264	10142	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2458	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	917	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1787	0.067	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	19305	0.496	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	7063	0.314	ng/ul	97
8) 1-Methylnaphthalene	12.487	142	6650	0.276	ng/ul	99
10) Acenaphthylene	14.173	152	18446	0.522	ng/ul	98
11) Acenaphthene	14.511	153	20206	0.727	ng/ul	99
12) Fluorene	15.505	166	40695	1.320	ng/ul	98
15) Phenanthrene	17.246	178	565617	11.310	ng/ul	98
16) Anthracene	17.339	178	101295	2.359	ng/ul	98
19) Fluoranthene	19.271	202	714047	20.303	ng/ul	97
20) Pyrene	19.634	202	513267	13.514	ng/ul	99
21) Benzo(a)anthracene	21.385	228	231899	8.182	ng/ul	99
22) Chrysene	21.437	228	211360	6.589	ng/ul	98
24) Benzo(b)fluoranthene	23.042	252	238004m	6.682	ng/ul	
25) Benzo(k)fluoranthene	23.083	252	82978m	2.288	ng/ul	
26) Benzo(a)pyrene	23.650	252	152053	4.755	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.187	276	107757	2.665	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.194	278	28061	0.894	ng/ul#	90
29) Benzo(g,h,i)perylene	26.942	276	83122	2.359	ng/ul	99

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

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