

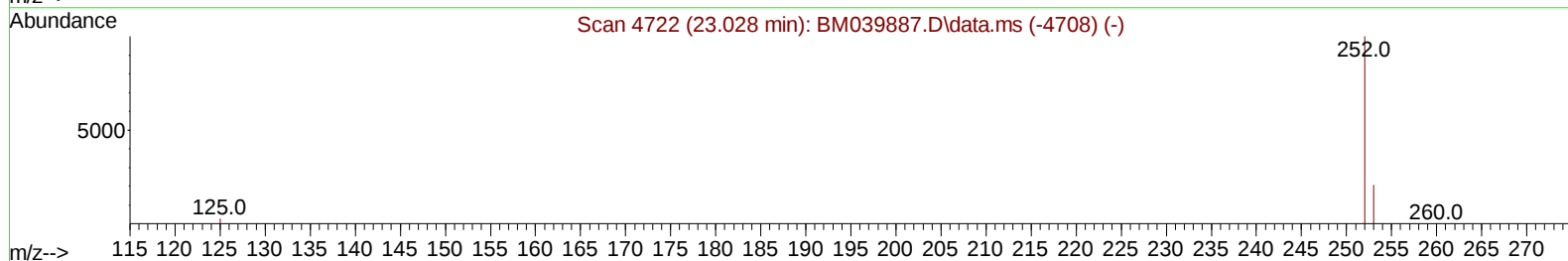
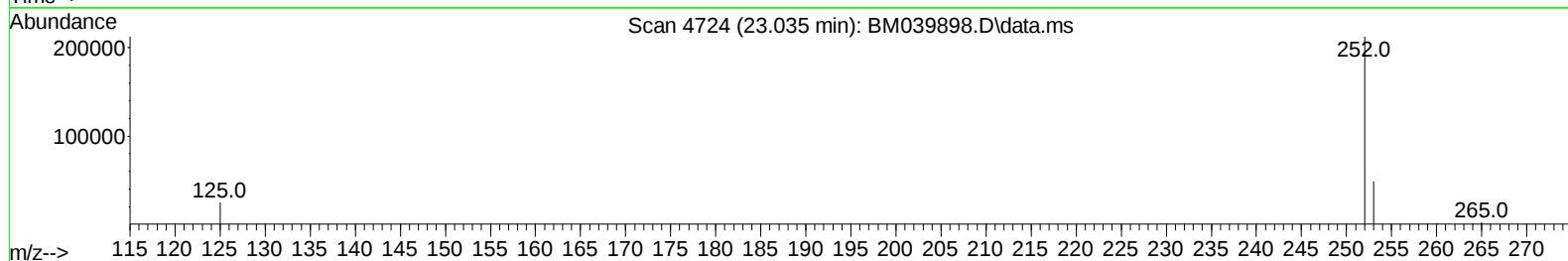
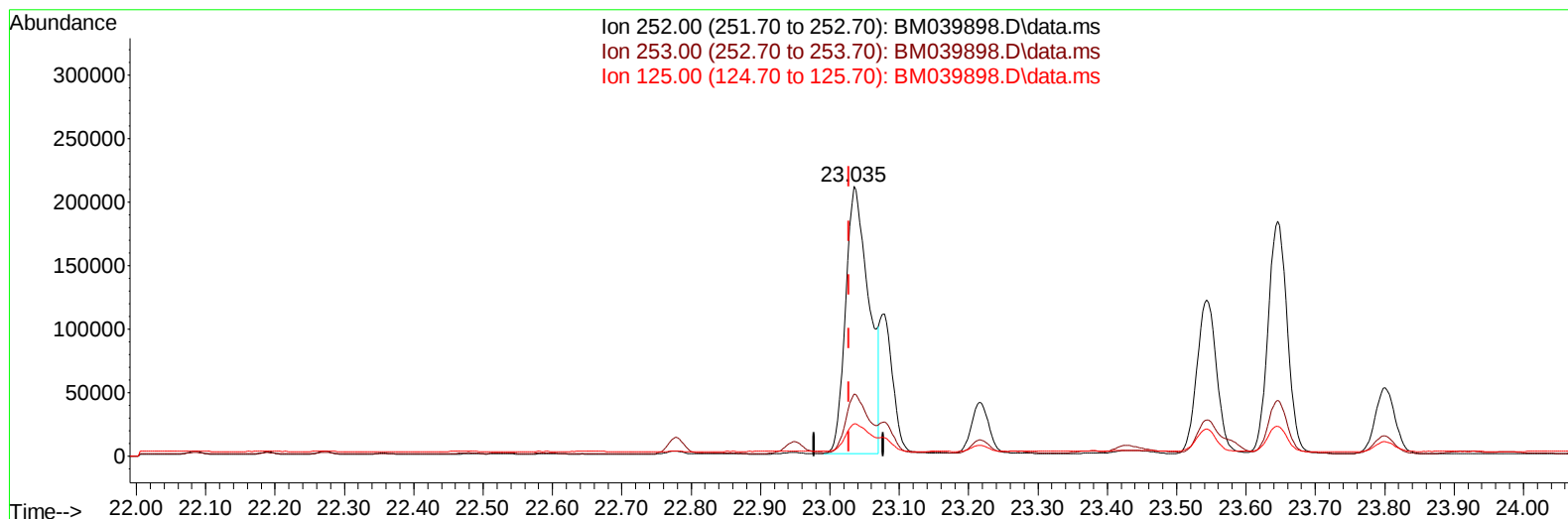
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
 Data File : BM039898.D
 Acq On : 09 May 2023 17:47
 Operator : CG/JU
 Sample : 02479-08DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW949DL

Manual IntegrationsAPPROVED

Quant Time: May 10 00:28:05 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 : Tue May 09 12:11:48 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023



TIC: BM039898.D\data.ms

(24) Benzo(b)fluoranthene

23.035min (+ 0.007) 15.12 ng/u1

response 491142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	22.89
125.00	15.80	11.89
0.00	0.00	0.00

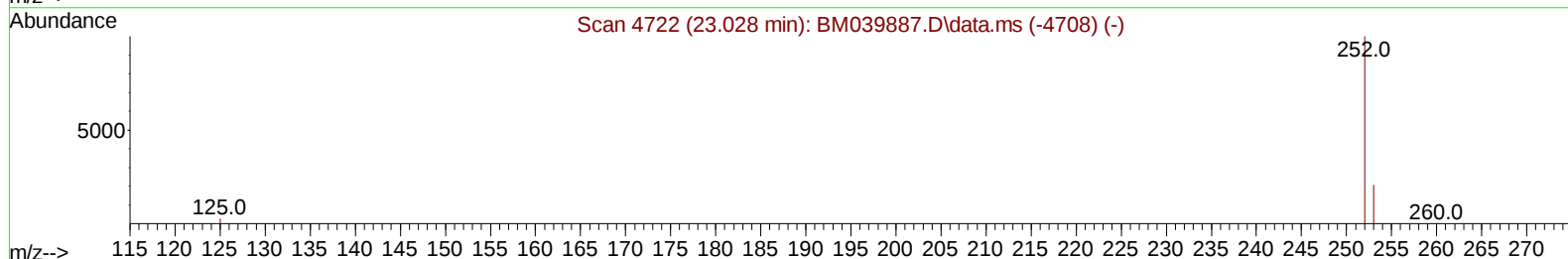
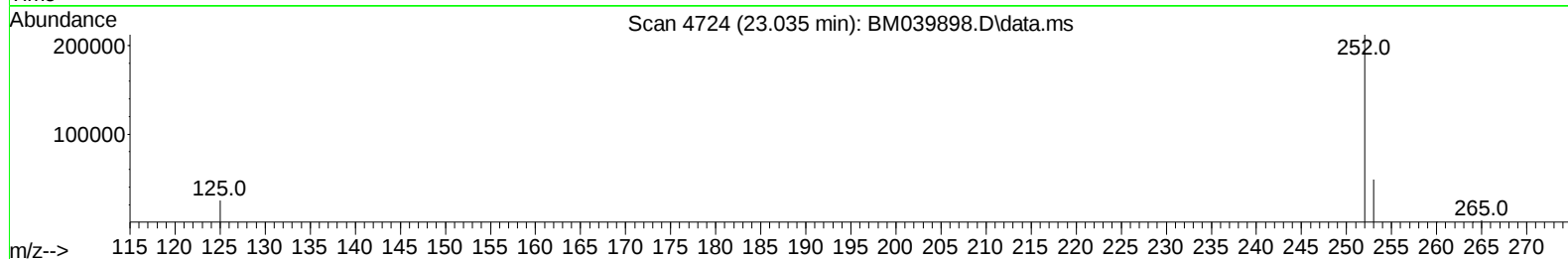
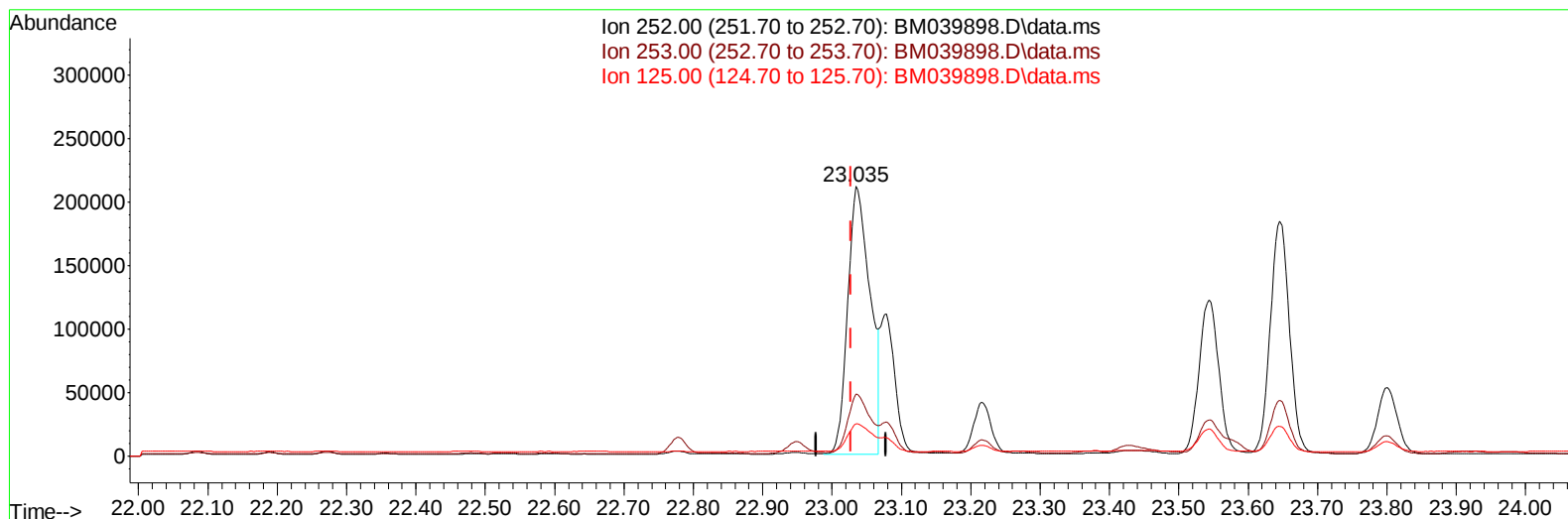
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TIC: BM039898.D\data.ms

(24) Benzo(b)fluoranthene

23.035min (+ 0.007) 14.63 ng/ul m

response 475233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	22.89
125.00	15.80	11.89
0.00	0.00	0.00

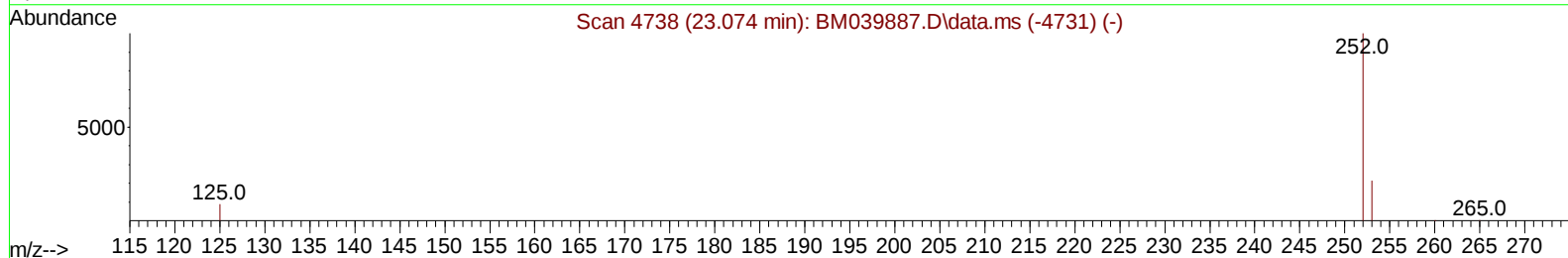
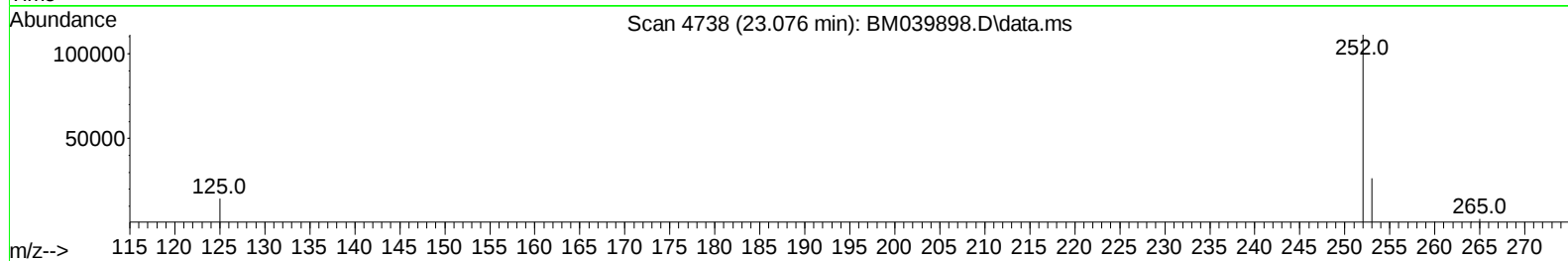
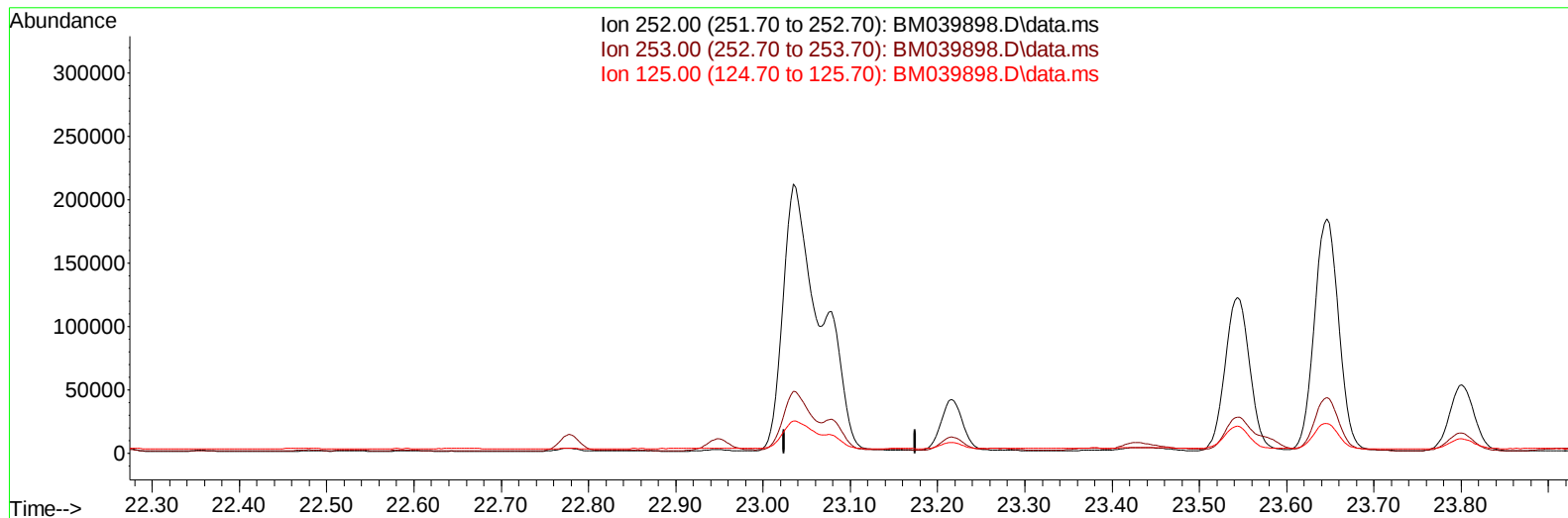
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TIC: BM039898.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-23.074) 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

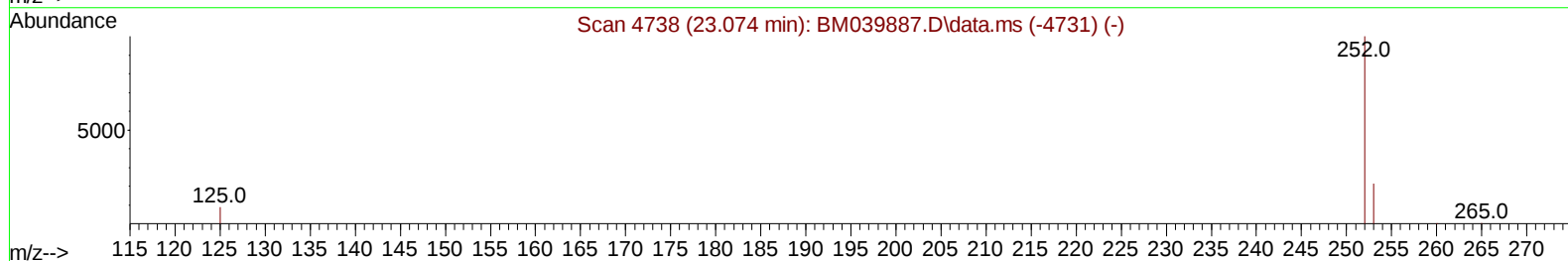
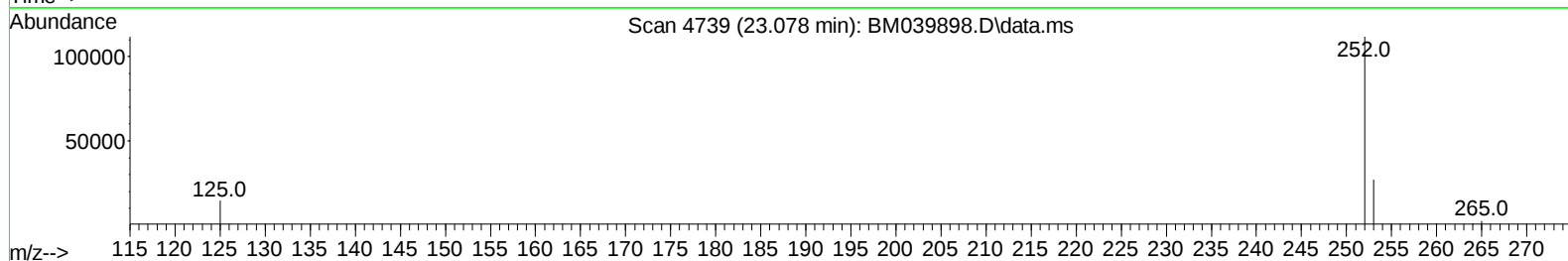
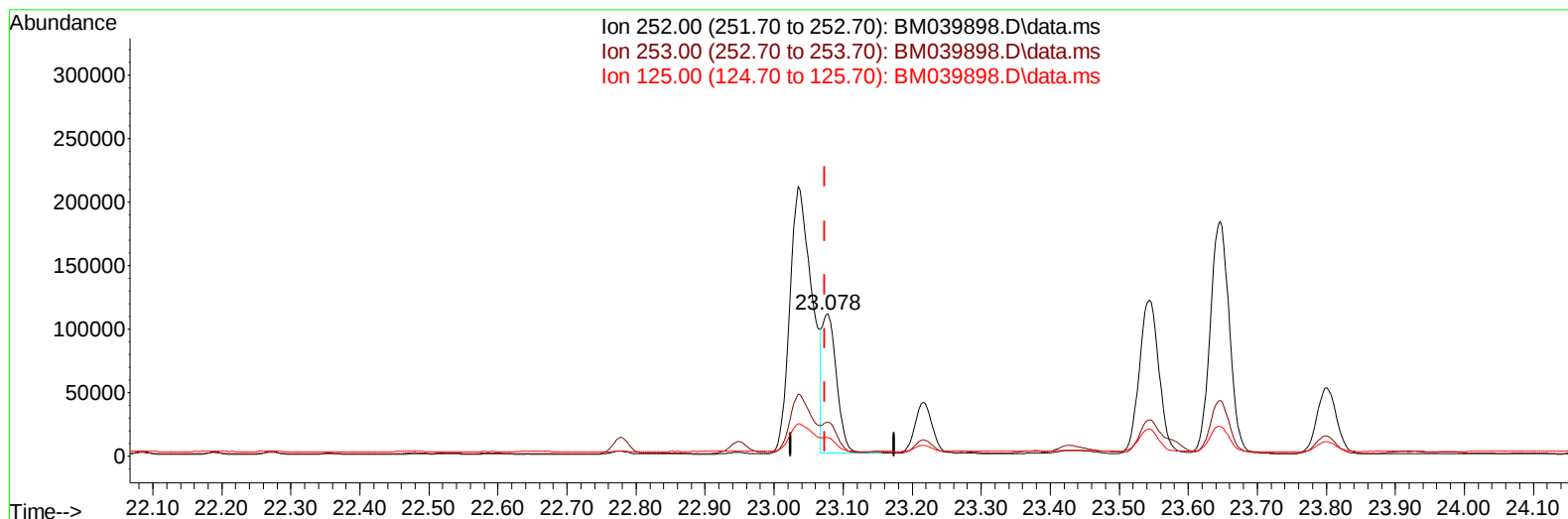
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TIC: BM039898.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (+ 0.004) 4.80 ng/ul m

response 158744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.11
125.00	16.30	13.00#
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	7.783	152	2498	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.584	136	8804	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	4974	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10308	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.395	240	6922	0.400	ng/ul	# 0.00
23) Perylene-d12	23.748	264	9252	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	996	0.271	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	319	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	764	0.041	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.633	128	9328	0.422	ng/ul	99
7) 2-Methylnaphthalene	12.256	142	9722	0.762	ng/ul	97
8) 1-Methylnaphthalene	12.470	142	7582	0.554	ng/ul	100
10) Acenaphthylene	14.159	152	11938	0.620	ng/ul#	95
11) Acenaphthene	14.501	153	26265	1.737	ng/ul	98
12) Fluorene	15.491	166	29074	1.733	ng/ul	99
15) Phenanthrene	17.233	178	592346	21.812	ng/ul	98
16) Anthracene	17.326	178	136675	5.861	ng/ul	98
19) Fluoranthene	19.262	202	958982	38.833	ng/ul	99
20) Pyrene	19.629	202	769971	28.872	ng/ul	97
21) Benzo(a)anthracene	21.380	228	378608	19.024	ng/ul	99
22) Chrysene	21.433	228	351618	15.612	ng/ul	98
24) Benzo(b)fluoranthene	23.035	252	475233m	14.626	ng/ul	
25) Benzo(k)fluoranthene	23.078	252	158744m	4.798	ng/ul	
26) Benzo(a)pyrene	23.646	252	352898	12.097	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.192	276	252466	6.844	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.192	278	64136	2.240	ng/ul	95
29) Benzo(g,h,i)perylene	26.947	276	236657	7.363	ng/ul	98

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

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