

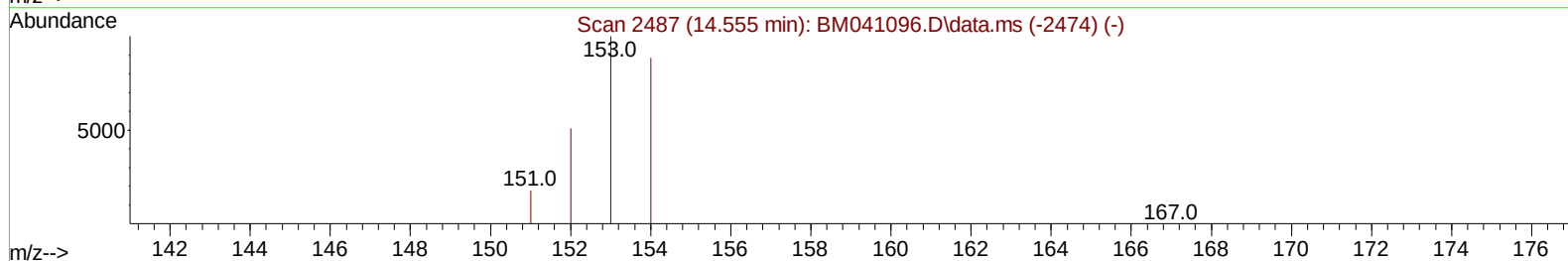
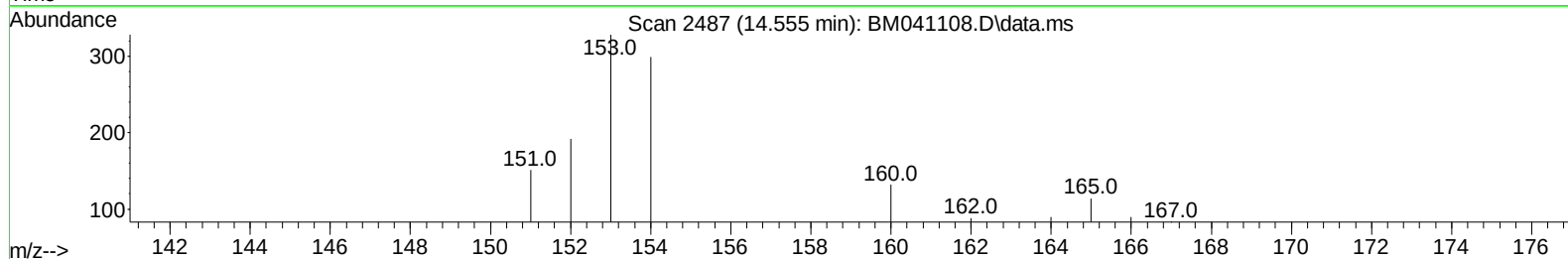
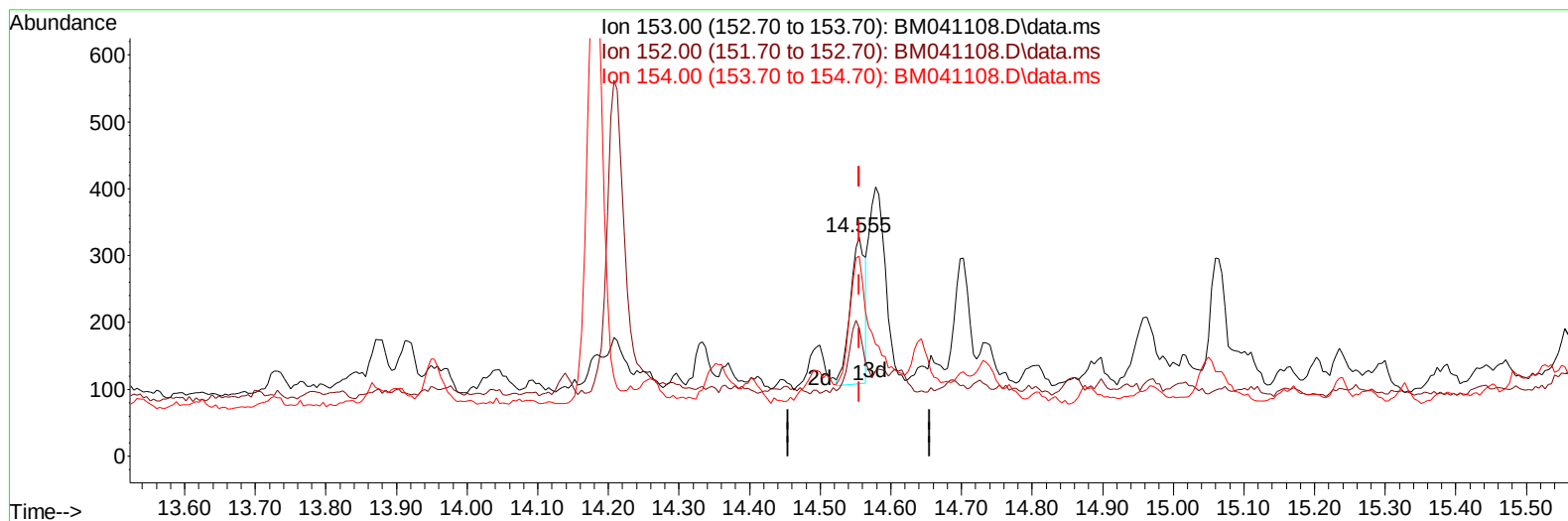
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041108.D
 Acq On : 25 Jul 2023 16:27
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4718

Manual IntegrationsAPPROVED

Quant Time: Jul 26 04:40:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023



TIC: BM041108.D\data.ms

(11) Acenaphthene (C)

14.555min (-0.000) 0.01 ng/u1

response 327

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	58.54
154.00	87.90	91.16
0.00	0.00	0.00

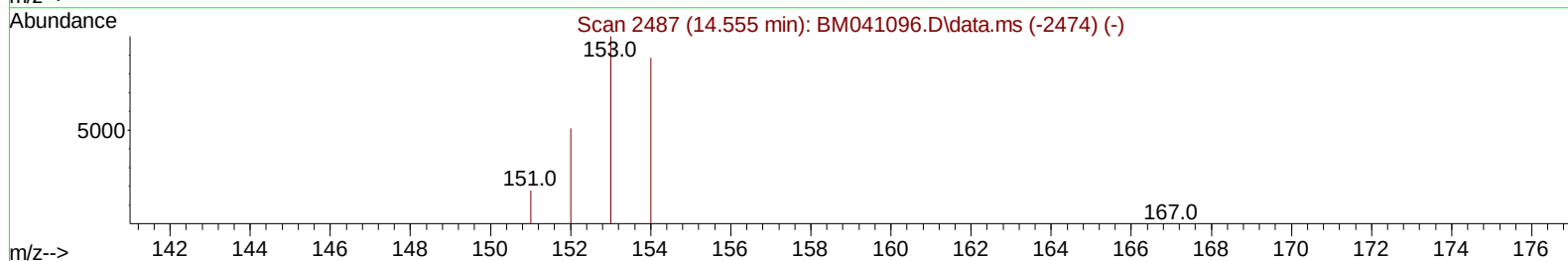
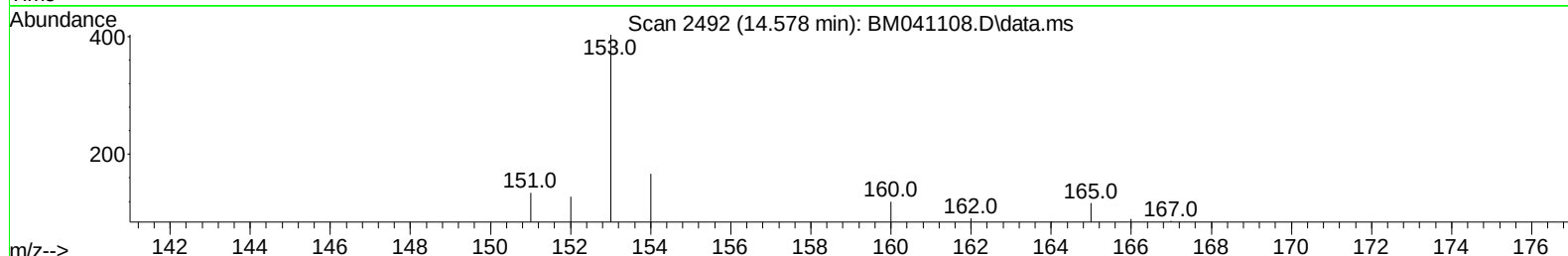
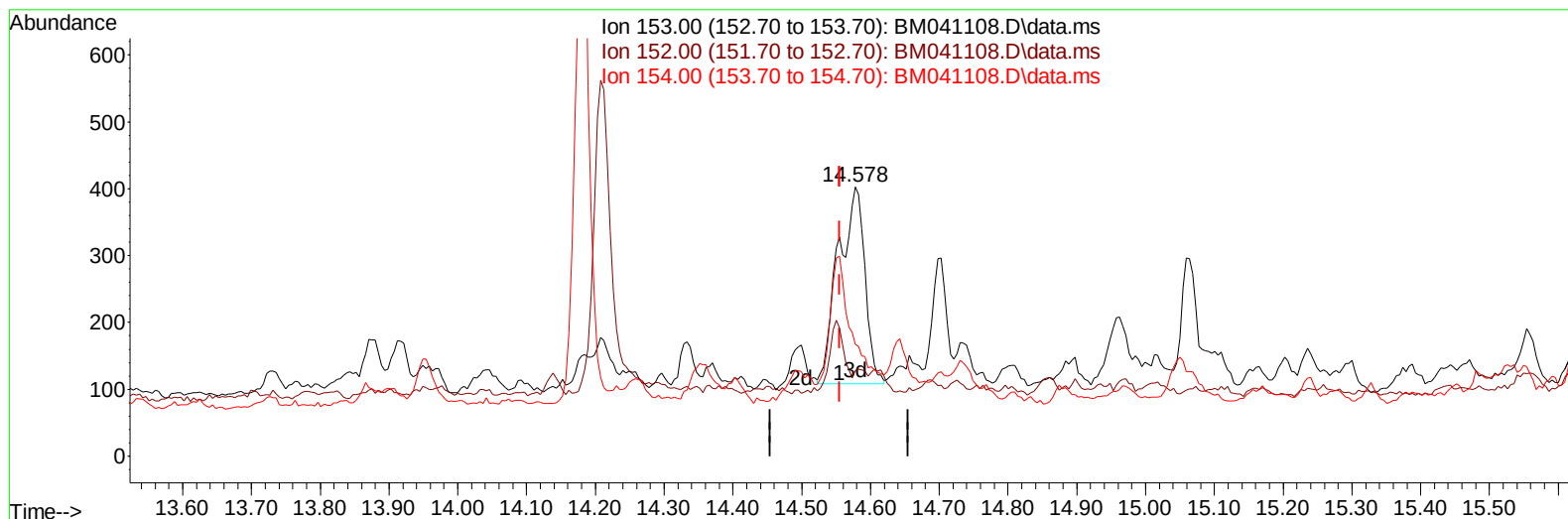
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(11) Acenaphthene (C)

14.578min (+ 0.023) 0.03 ng/ul m

response 795

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	31.76#
154.00	87.90	41.44#
0.00	0.00	0.00

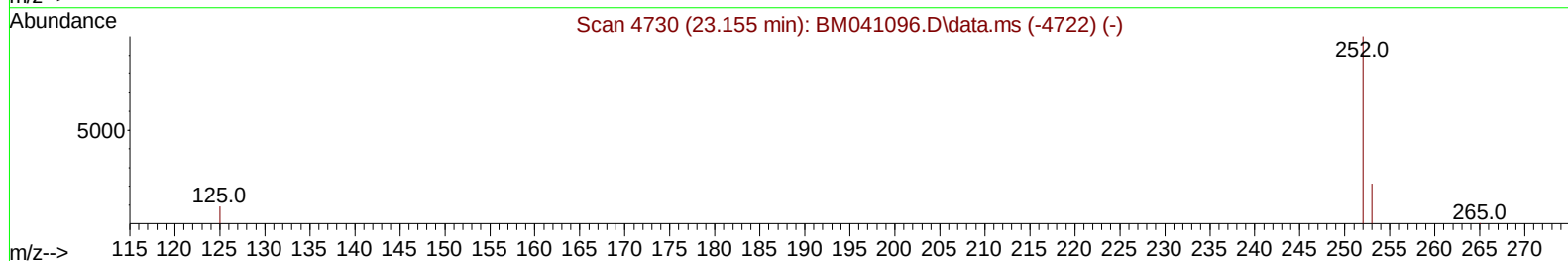
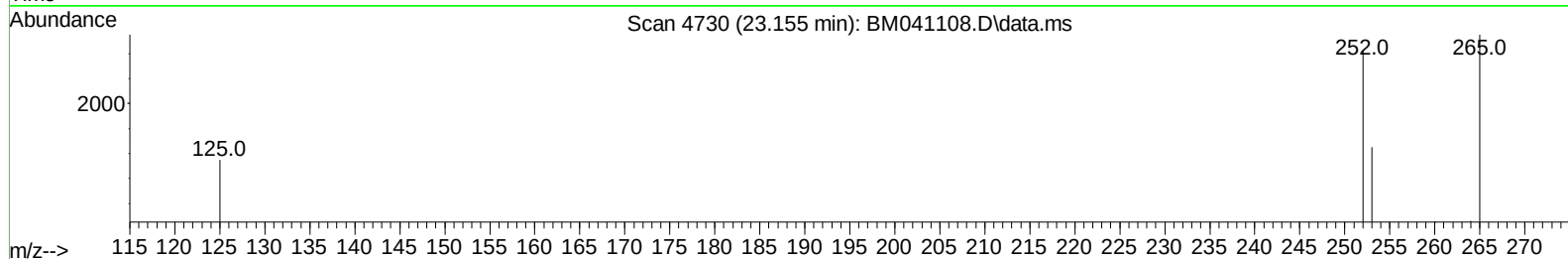
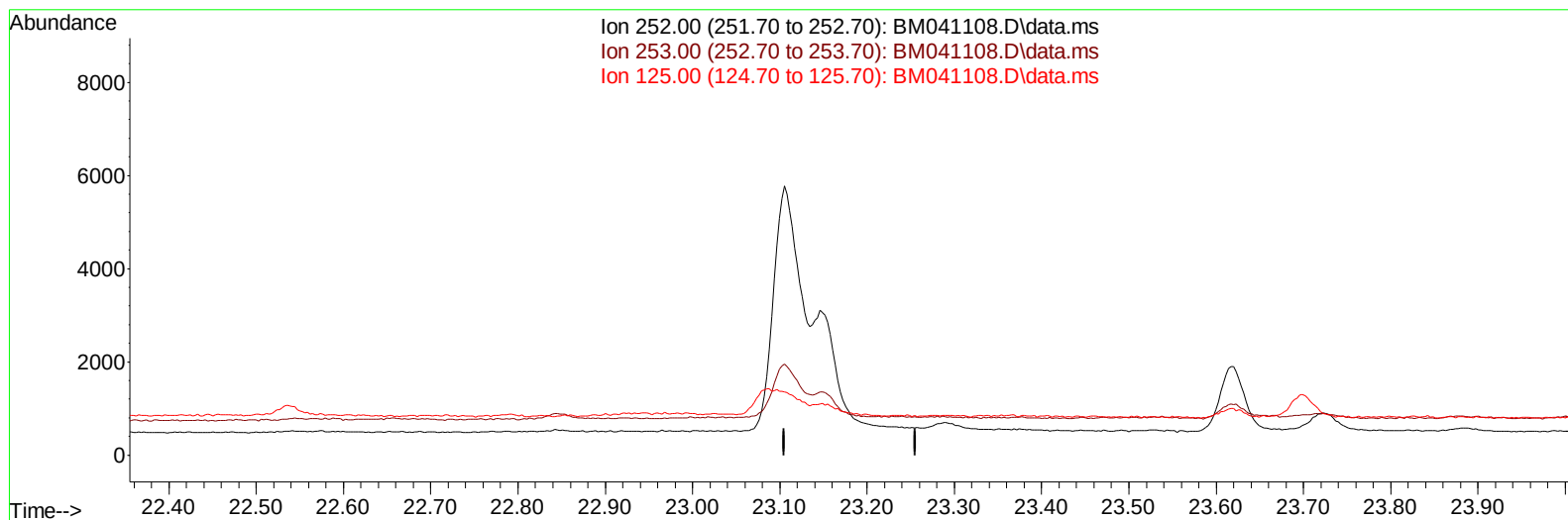
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ALS Vial : 52 Sample Multiplier: 1

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TIC: BM041108.D\data.ms

(25) Benzo(k)fluoranthene

23.155min (-23.155) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.50	0.00#
125.00	16.90	0.00#
0.00	0.00	0.00

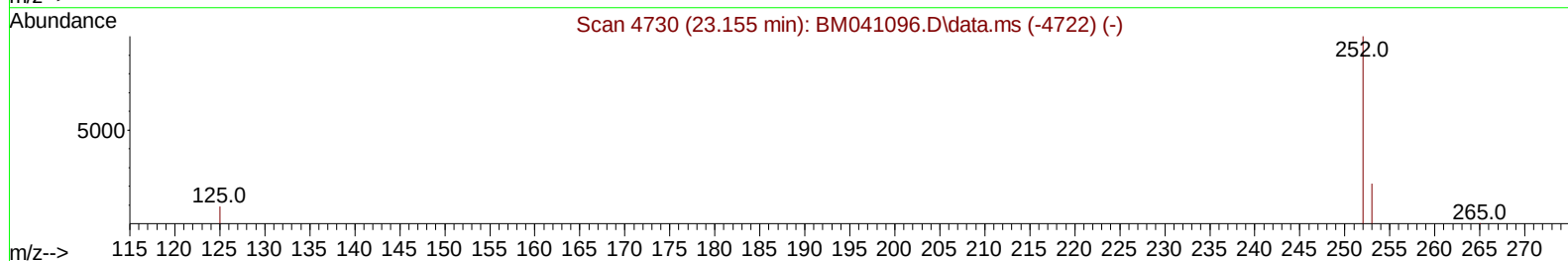
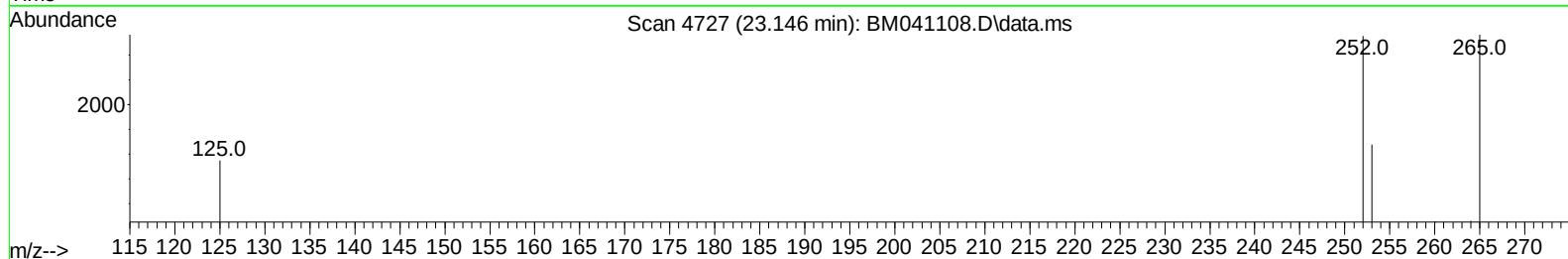
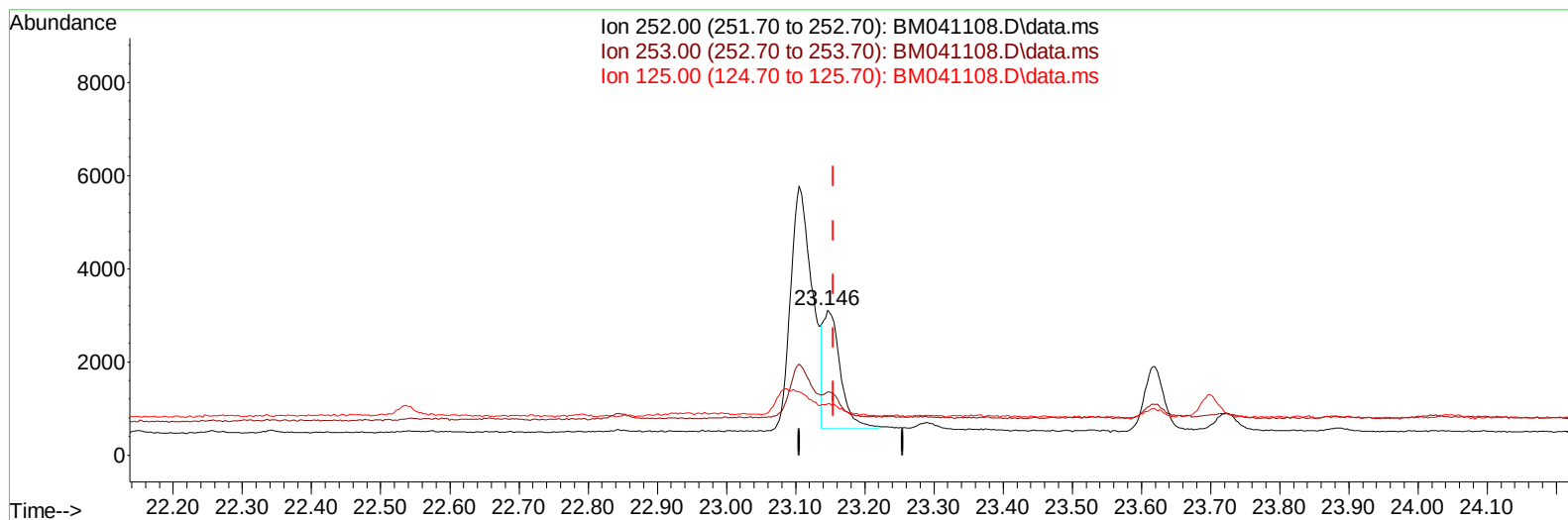
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(25) Benzo(k)fluoranthene

23.146min (-0.009) 0.13 ng/ul m

response 4307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	43.36#
125.00	16.90	35.17#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152		4186	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136		14536	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.490	164		7598	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188		14804	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240		12099	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264		8959	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.250	96		4789	0.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152		5260	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.283	212		9483	0.288	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.686	128		1742	0.037	ng/ul#	78
10) Acenaphthylene	14.208	152		875	0.027	ng/ul#	59
11) Acenaphthene	14.578	153		795m	0.029	ng/ul	
15) Phenanthrene	17.291	178		5930	0.130	ng/ul	97
19) Fluoranthene	19.310	202		15781	0.364	ng/ul	98
20) Pyrene	19.673	202		18627	0.390	ng/ul	99
21) Benzo(a)anthracene	21.431	228		4433	0.110	ng/ul	92
22) Chrysene	21.483	228		8332	0.178	ng/ul	96
24) Benzo(b)fluoranthene	23.105	252		11577	0.324	ng/ul	88
25) Benzo(k)fluoranthene	23.146	252		4307m	0.126	ng/ul	
26) Benzo(a)pyrene	23.722	252		850	0.029	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.290	276		10000	0.234	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.294	278		1551	0.046	ng/ul#	17
29) Benzo(g,h,i)perylene	27.051	276		1836	0.048	ng/ul#	64

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

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