

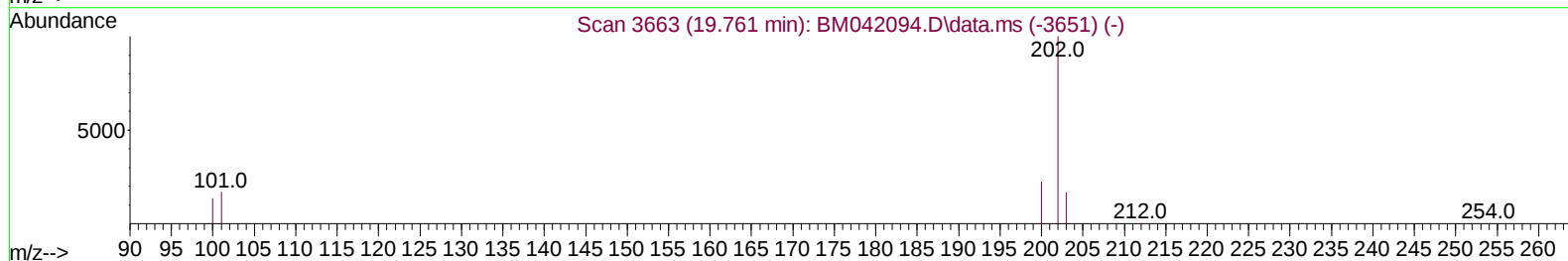
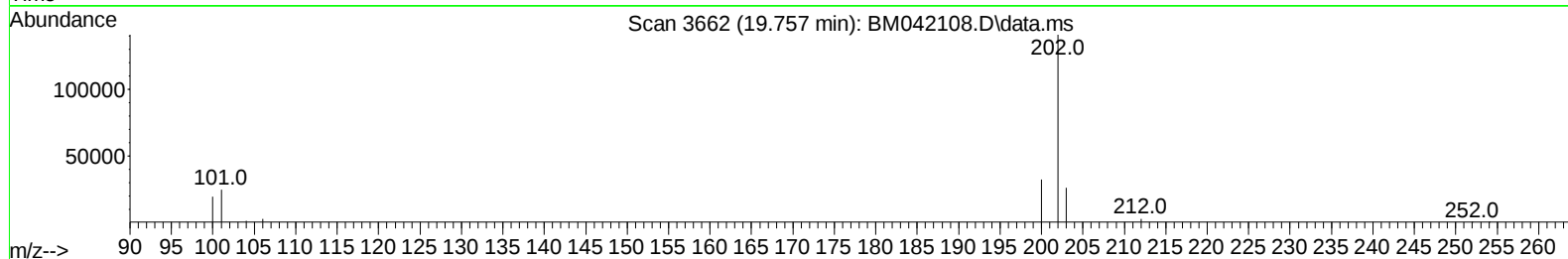
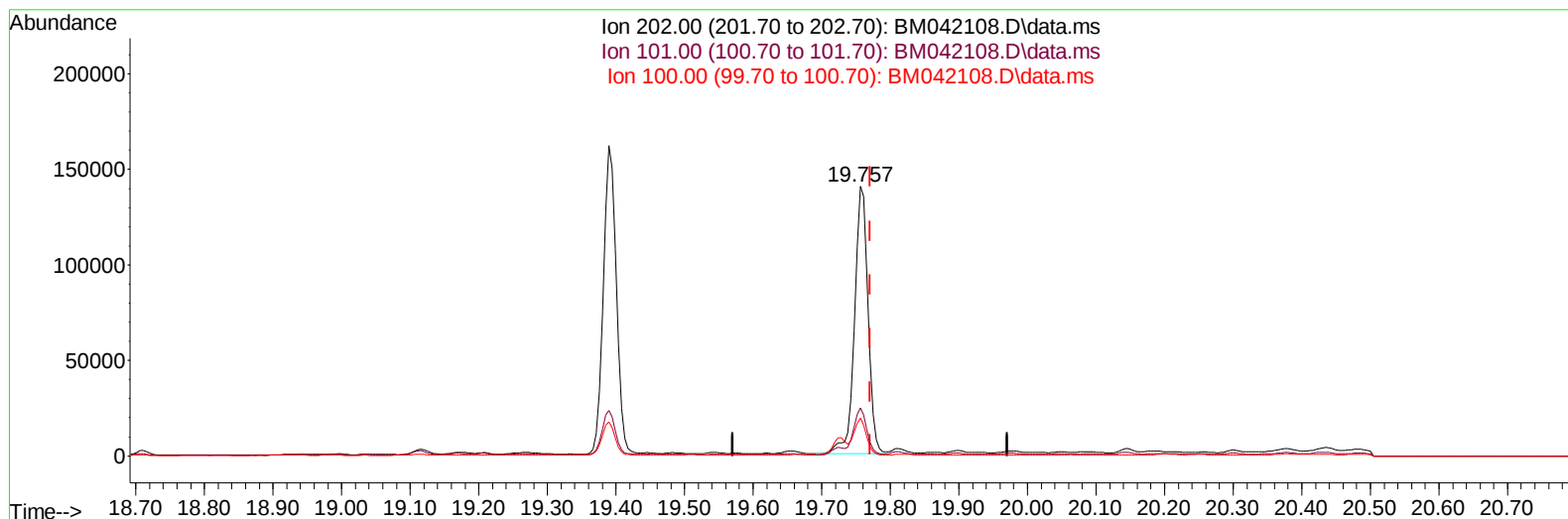
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042108.D
 Acq On : 28 Sep 2023 11:11
 Operator : MA/JU
 Sample : 04417-29
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF5

Manual IntegrationsAPPROVED

Quant Time: Sep 28 12:21:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BM042108.D\data.ms

(20) Pyrene

19.757min (-0.014) 2.02 ng/u1

response 193183

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.73
100.00	14.20	13.99
0.00	0.00	0.00

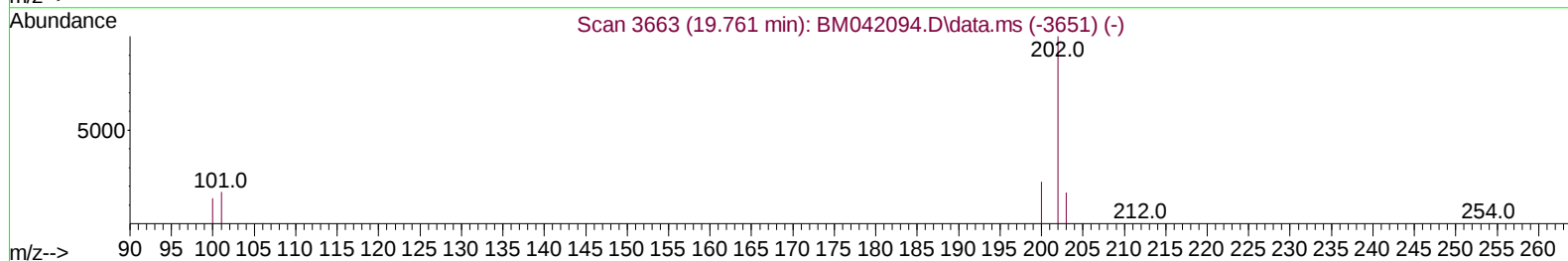
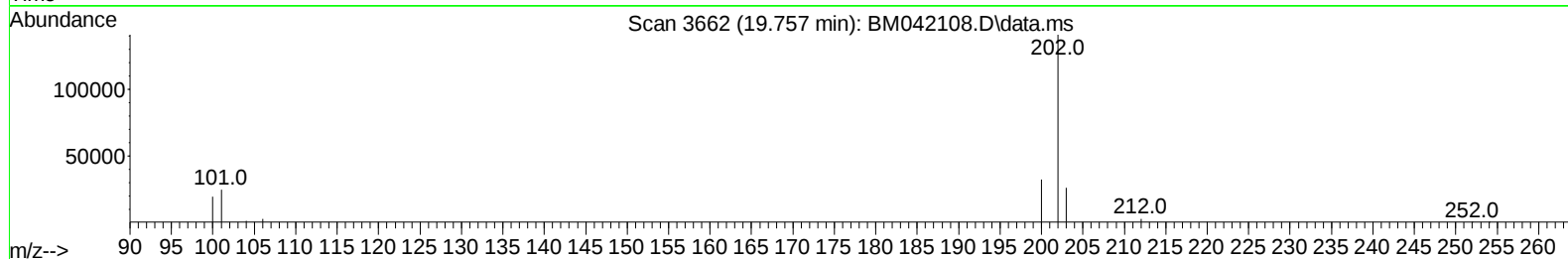
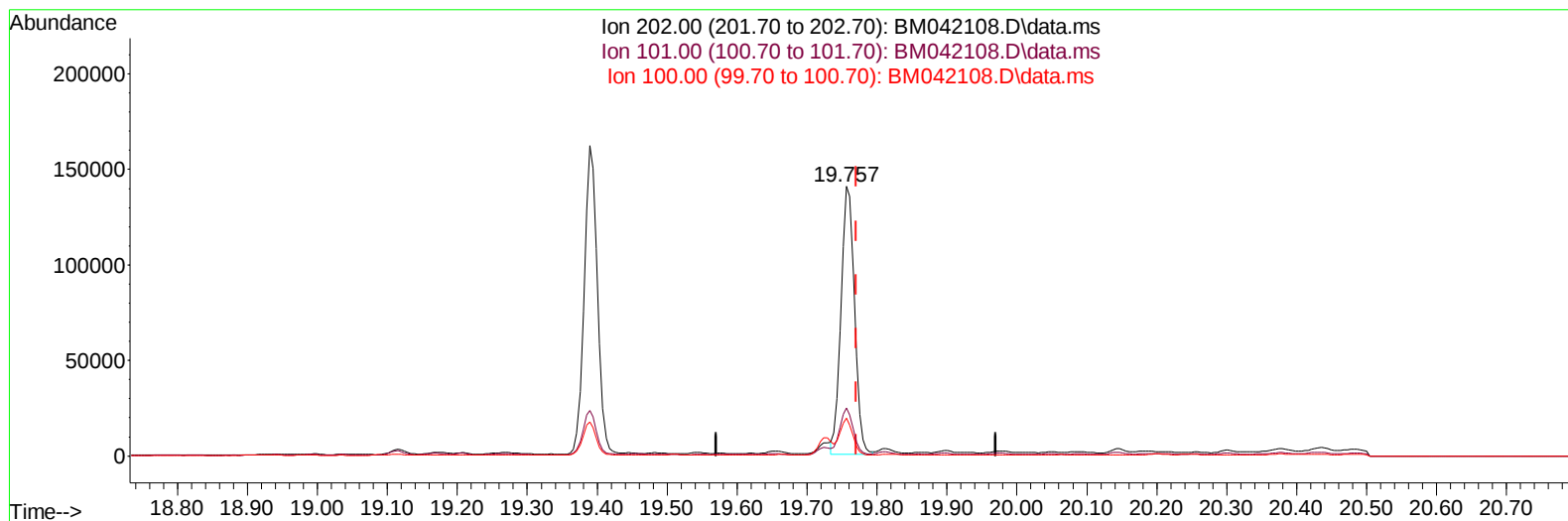
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TIC: BM042108.D\data.ms

(20) Pyrene

19.757min (-0.014) 1.94 ng/ul m

response 186100

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.73
100.00	14.20	13.99
0.00	0.00	0.00

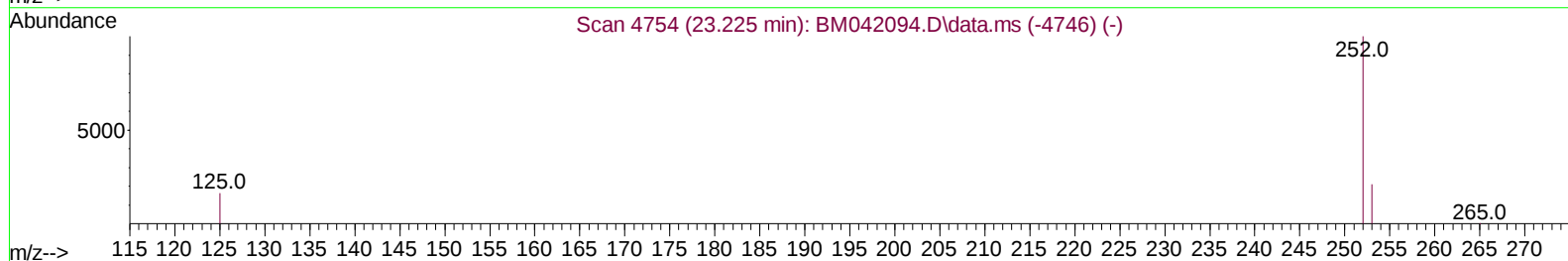
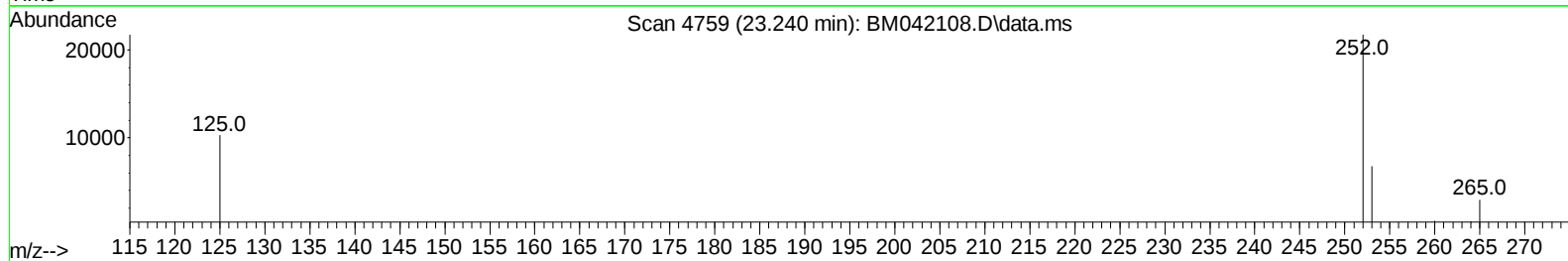
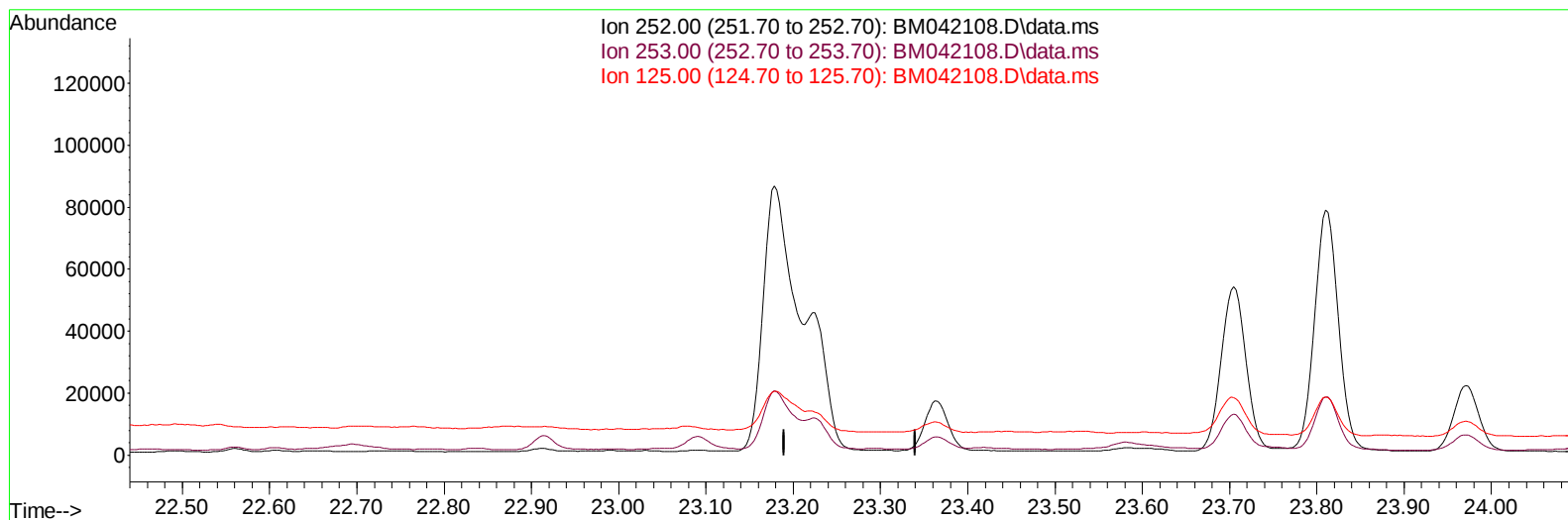
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TIC: BM042108.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

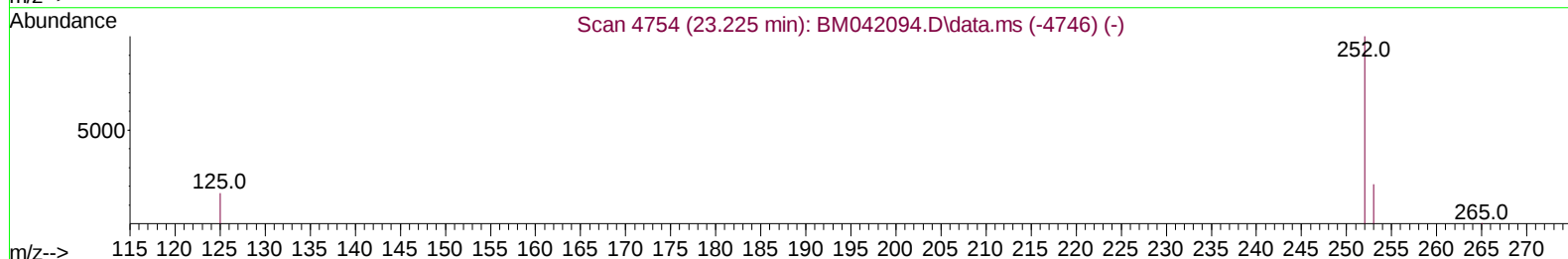
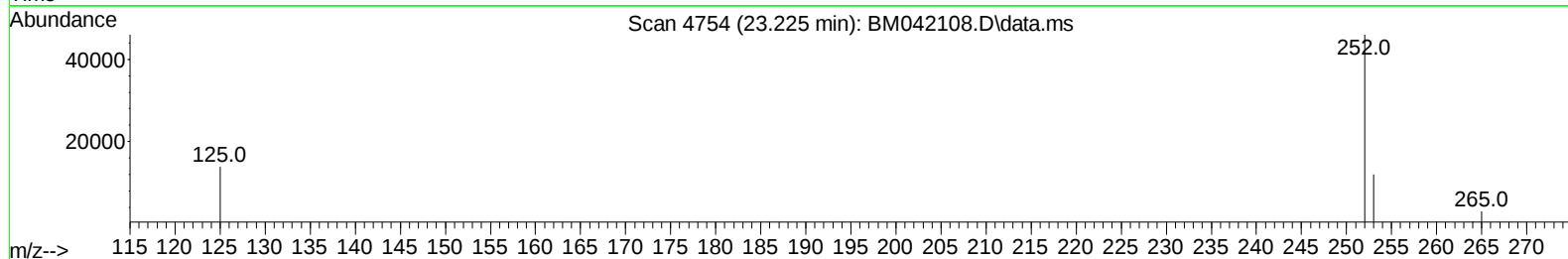
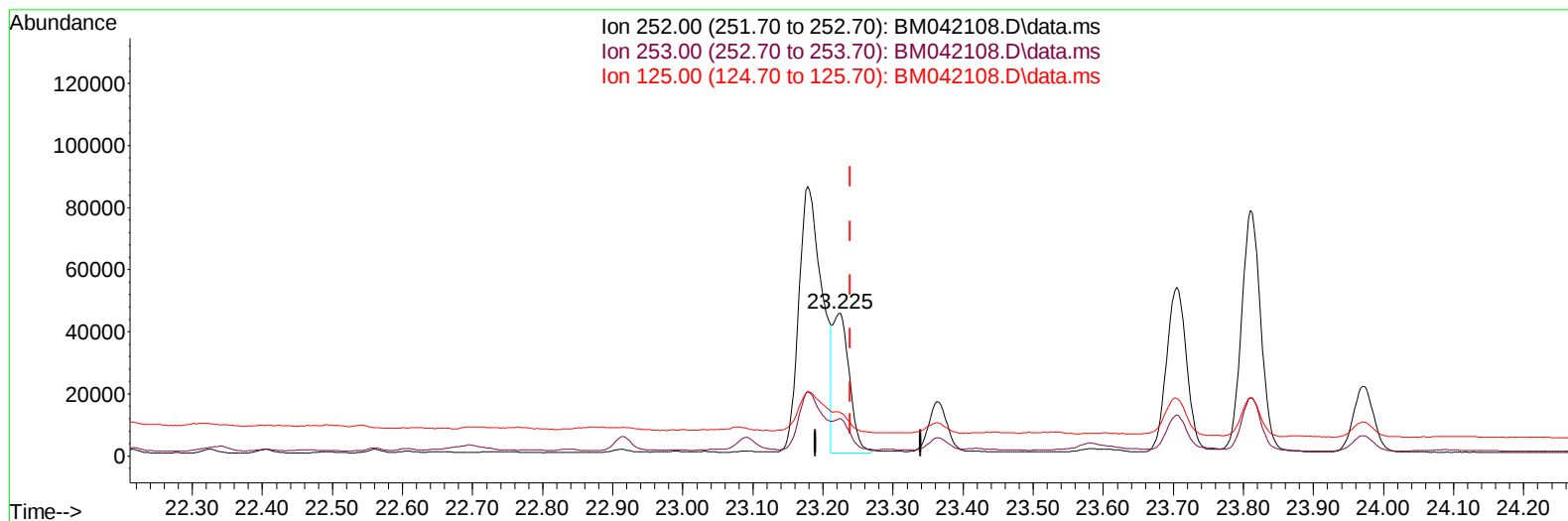
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TIC: BM042108.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-0.015) 1.38 ng/u1 m

response 74618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	26.16
125.00	23.80	30.17#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3258	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	9013	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.583	164	4618	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	10680	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.509	240	8620	0.400	ng/ul	#-0.01
23) Perylene-d12	23.918	264	7213	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10937	2.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2971	0.263	ng/ul	-0.02
18) Fluoranthene-d10	19.361	212	5543	0.156	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.801	128	15551	0.515	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	8736	0.485	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	7776	0.426	ng/ul	99
10) Acenaphthylene	14.310	152	2783	0.090	ng/ul#	81
11) Acenaphthene	14.647	153	8730	0.368	ng/ul	99
12) Fluorene	15.633	166	8185	0.306	ng/ul	96
15) Phenanthrene	17.379	178	90910	1.835	ng/ul	99
16) Anthracene	17.472	178	16390	0.383	ng/ul#	95
19) Fluoranthene	19.389	202	214042	2.197	ng/ul	99
20) Pyrene	19.757	202	186100m	1.943	ng/ul	
21) Benzo(a)anthracene	21.495	228	132611	2.029	ng/ul	98
22) Chrysene	21.550	228	123679	1.832	ng/ul#	96
24) Benzo(b)fluoranthene	23.178	252	198781	3.580	ng/ul	96
25) Benzo(k)fluoranthene	23.225	252	74618m	1.382	ng/ul	
26) Benzo(a)pyrene	23.810	252	149922	3.285	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.397	276	109627	1.749	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.404	278	25510	0.563	ng/ul#	84
29) Benzo(g,h,i)perylene	27.176	276	102050	1.936	ng/ul	97

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

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