

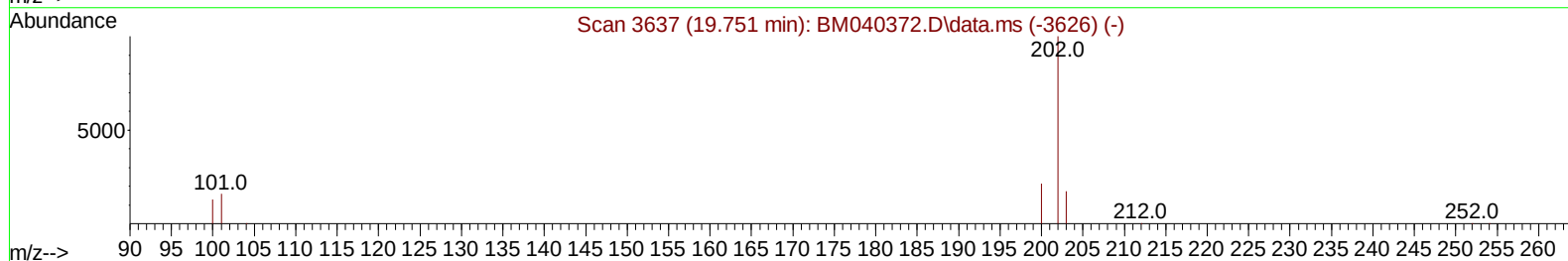
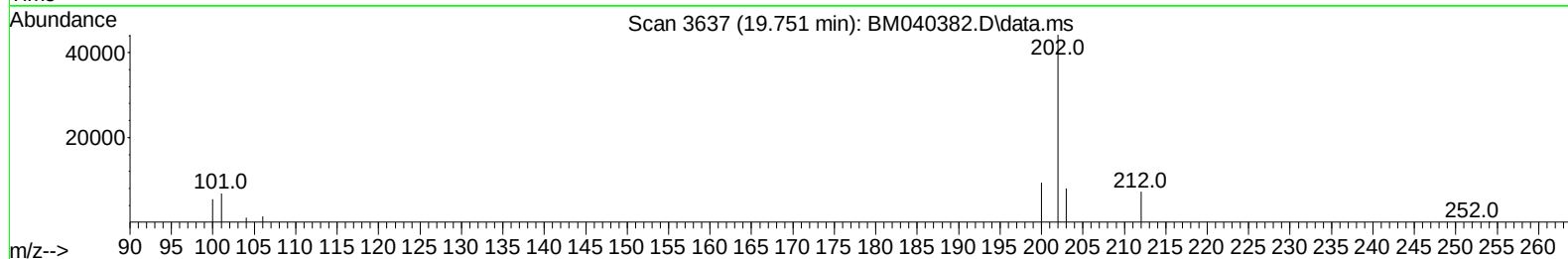
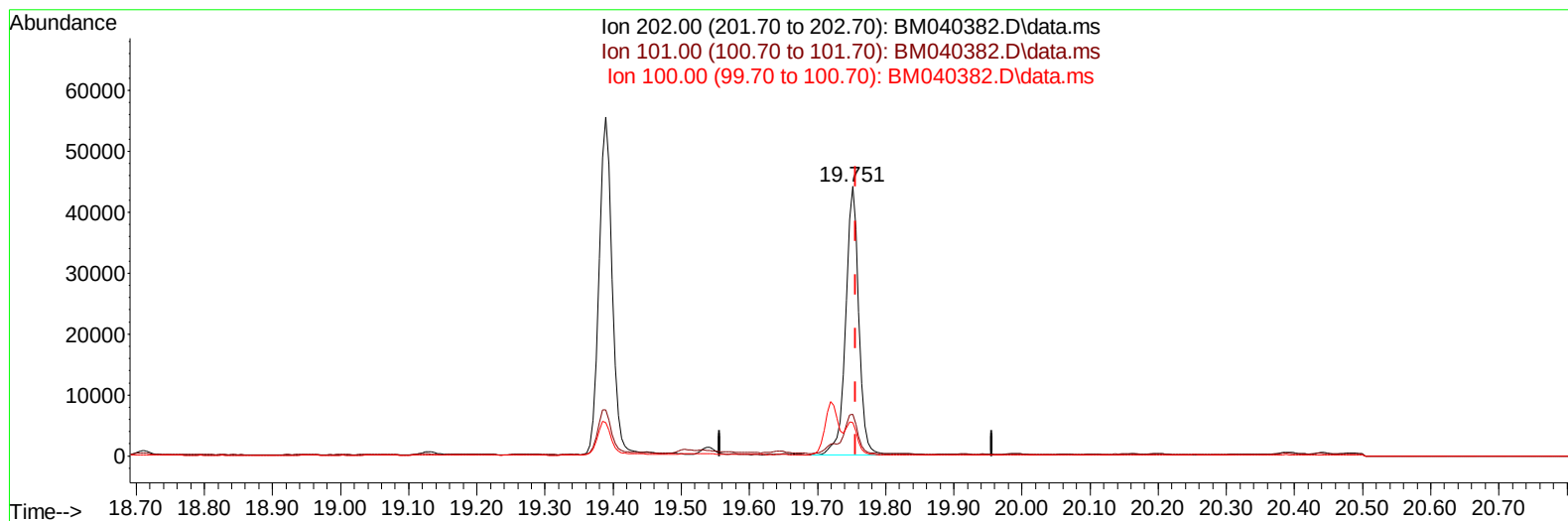
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040382.D
 Acq On : 23 Jun 2023 19:11
 Operator : MA/JU
 Sample : 03084-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:38:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040382.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.68 ng/u1

response 60078

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.44
100.00	12.20	12.33
0.00	0.00	0.00

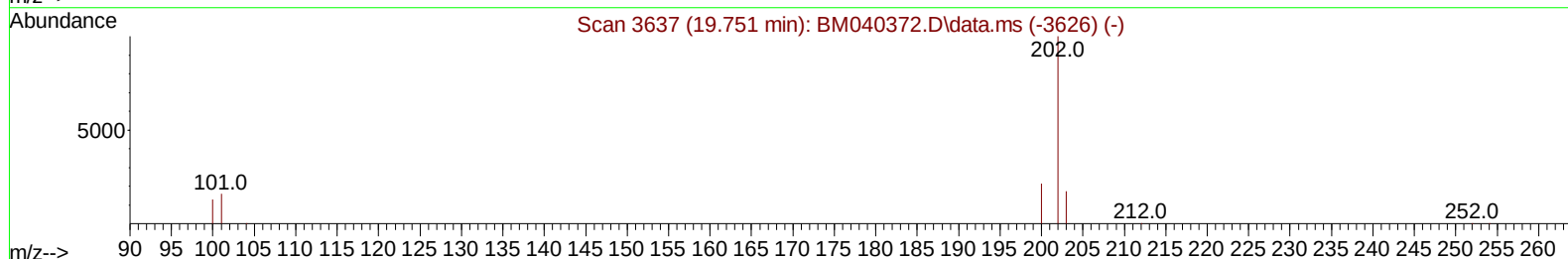
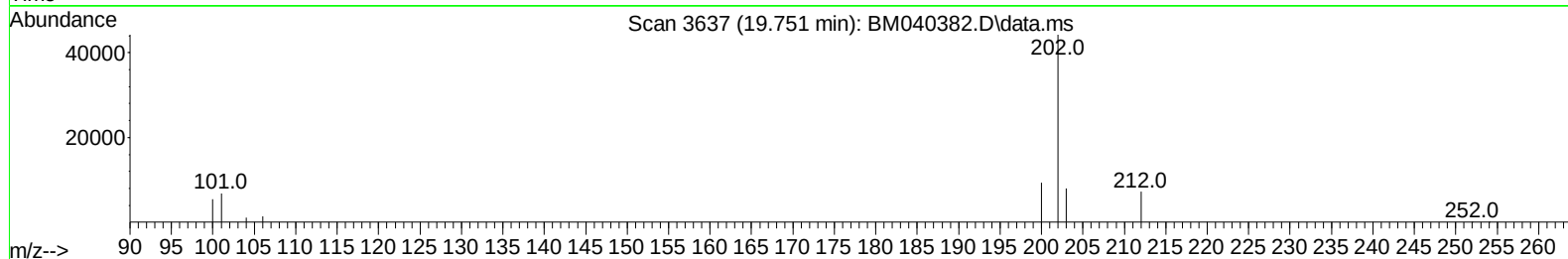
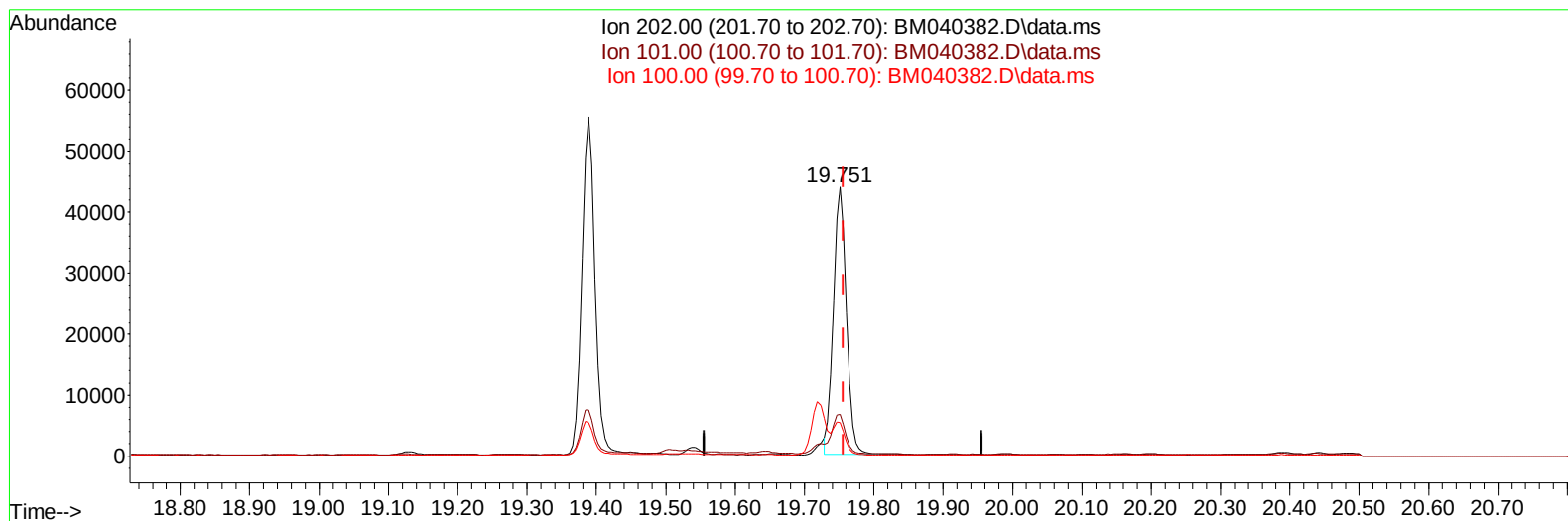
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(20) Pyrene

19.751min (-0.005) 0.65 ng/ul m

response 57677

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.44
100.00	12.20	12.33
0.00	0.00	0.00

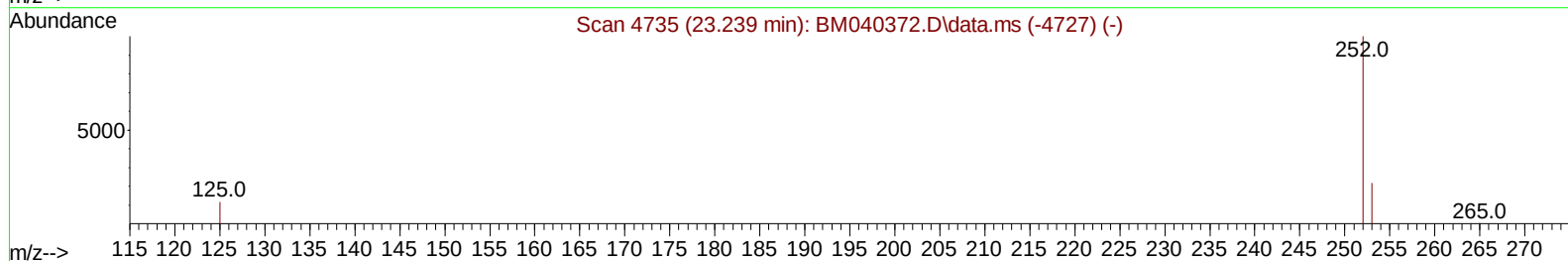
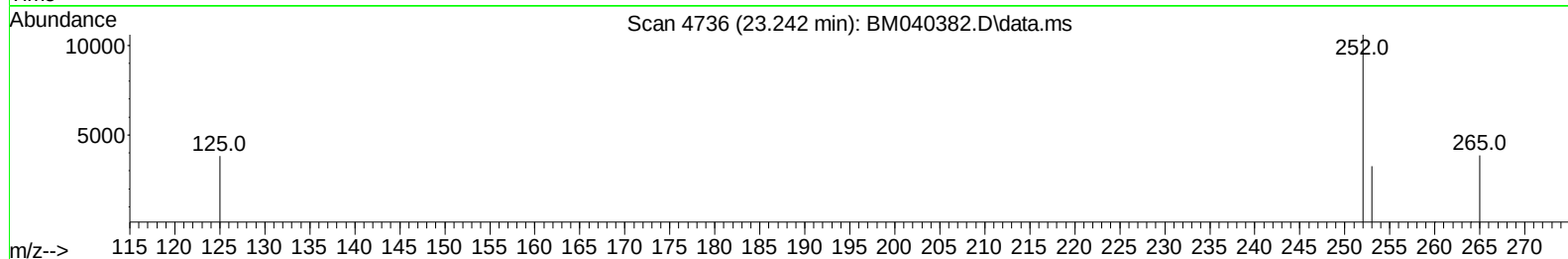
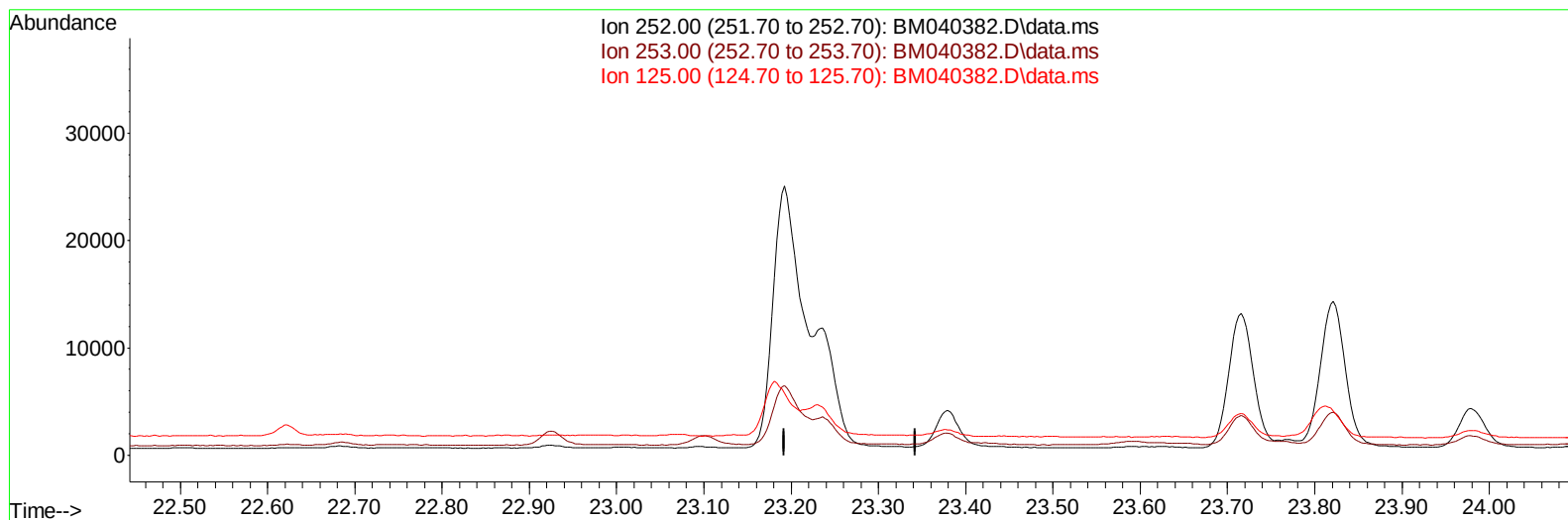
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(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

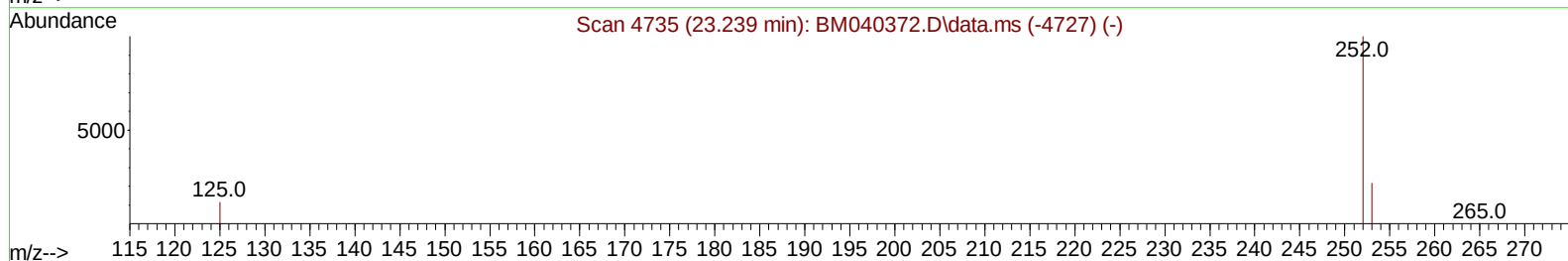
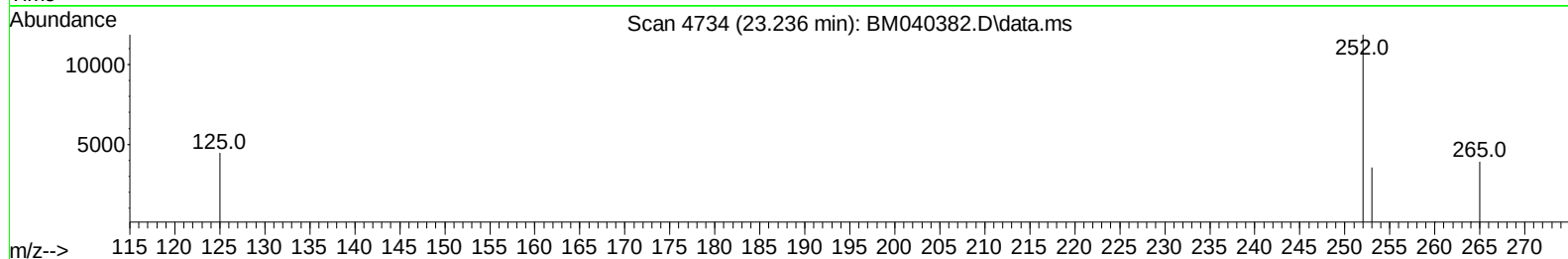
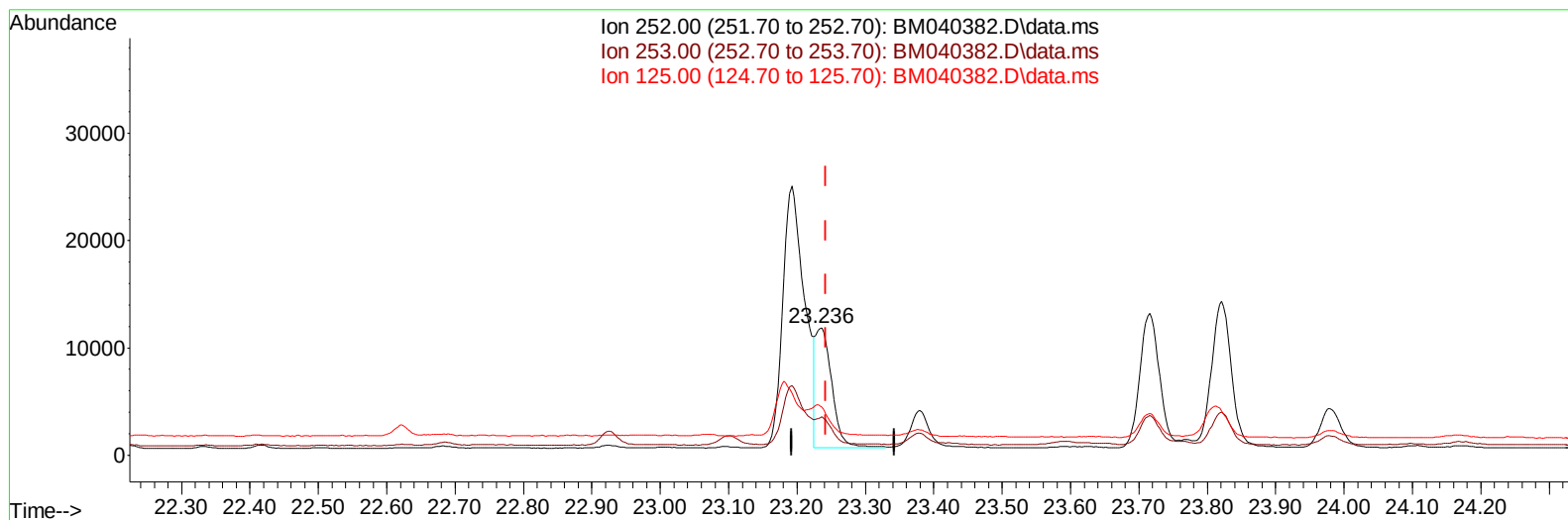
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.29 ng/ul m

response 18414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.08
125.00	20.50	37.65#
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	7.949	152	7593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	27403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	13315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	26499	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	19433	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	16470	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	14322	1.201	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	3367	0.088	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	5751	0.092	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.805	128	5913	0.078	ng/ul#	93
7) 2-Methylnaphthalene	12.417	142	4008	0.090	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	3394	0.077	ng/ul	98
10) Acenaphthylene	14.309	152	5805	0.098	ng/ul#	93
11) Acenaphthene	14.651	153	1652	0.033	ng/ul	96
12) Fluorene	15.636	166	1371	0.026	ng/ul#	90
15) Phenanthrene	17.374	178	30755	0.374	ng/ul	100
16) Anthracene	17.463	178	5134	0.074	ng/ul#	90
19) Fluoranthene	19.389	202	74731	0.905	ng/ul	98
20) Pyrene	19.751	202	57677m	0.652	ng/ul	
21) Benzo(a)anthracene	21.497	228	32817	0.499	ng/ul	97
22) Chrysene	21.550	228	39432	0.526	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	54328	0.852	ng/ul	98
25) Benzo(k)fluoranthene	23.236	252	18414m	0.293	ng/ul	
26) Benzo(a)pyrene	23.821	252	27676	0.482	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.427	276	22058	0.276	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.440	278	5429	0.087	ng/ul#	69
29) Benzo(g,h,i)perylene	27.202	276	21757	0.310	ng/ul	99

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

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