

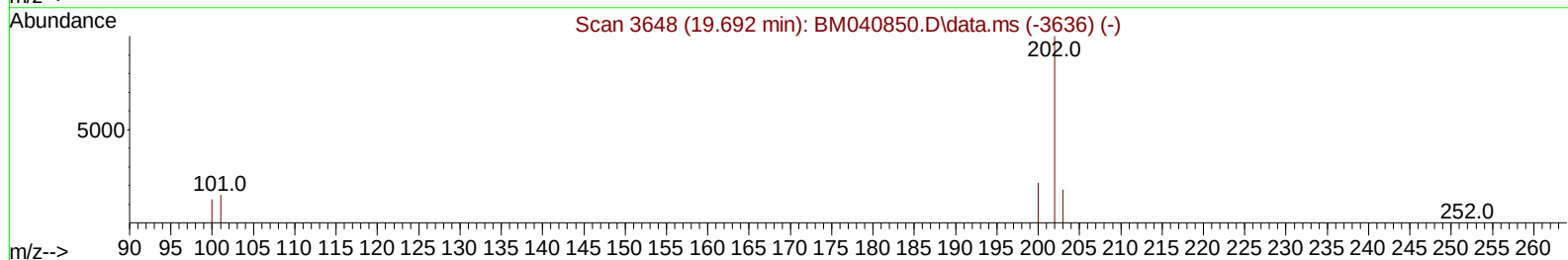
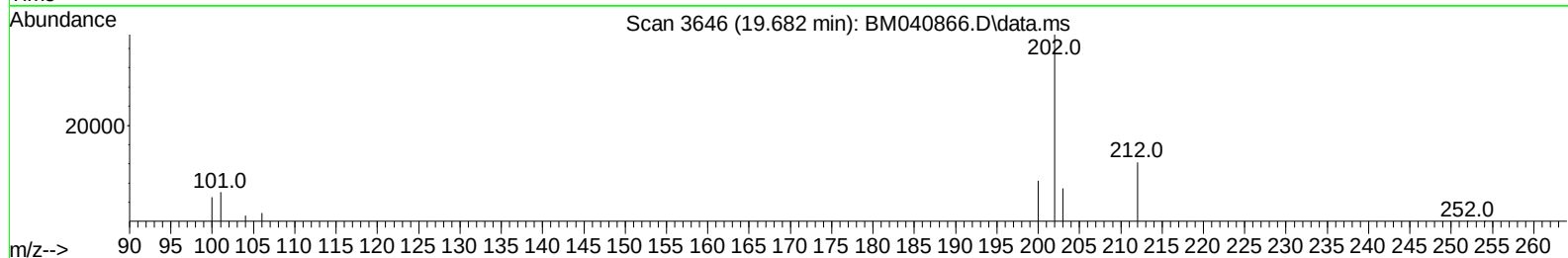
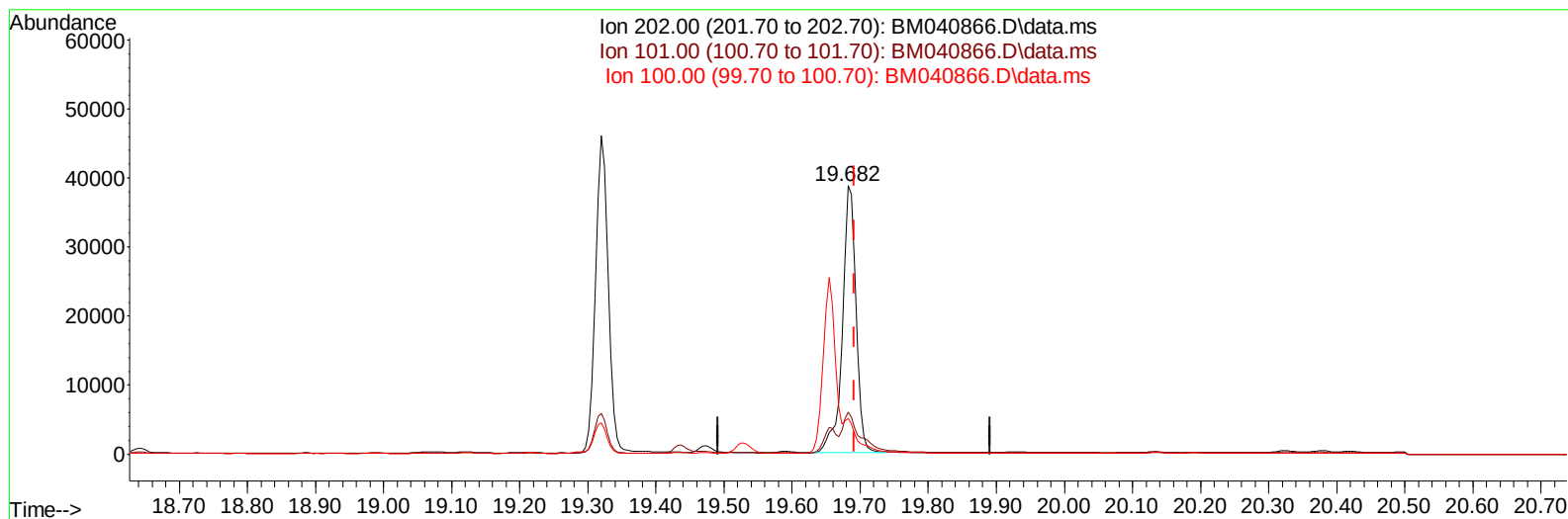
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040866.D
Acq On : 14 Jul 2023 01:34
Operator : MA/JU
Sample : 03418-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46J7

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:50 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 Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040866.D\data.ms

(20) Pyrene

19.682min (-0.009) 1.02 ng/uL

response 54008

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.66
100.00	12.20	13.23
0.00	0.00	0.00

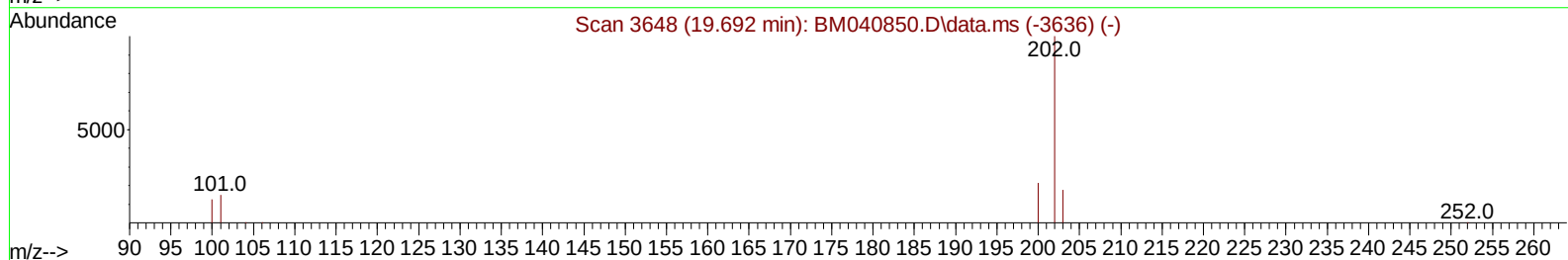
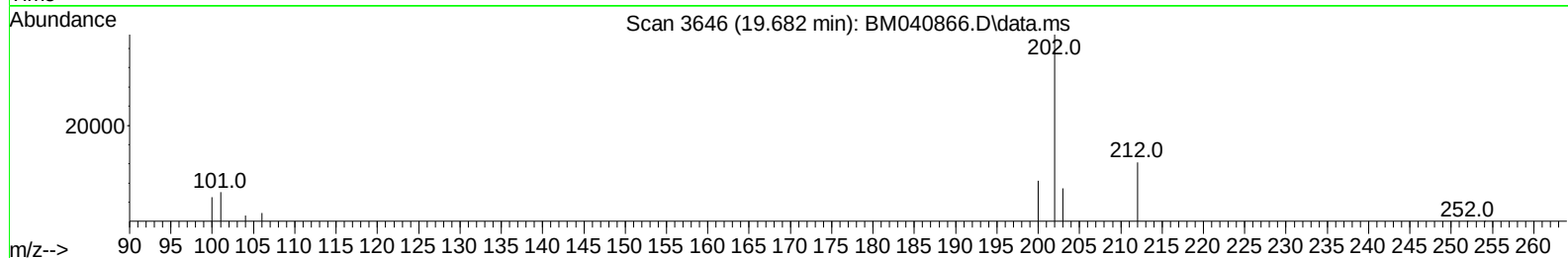
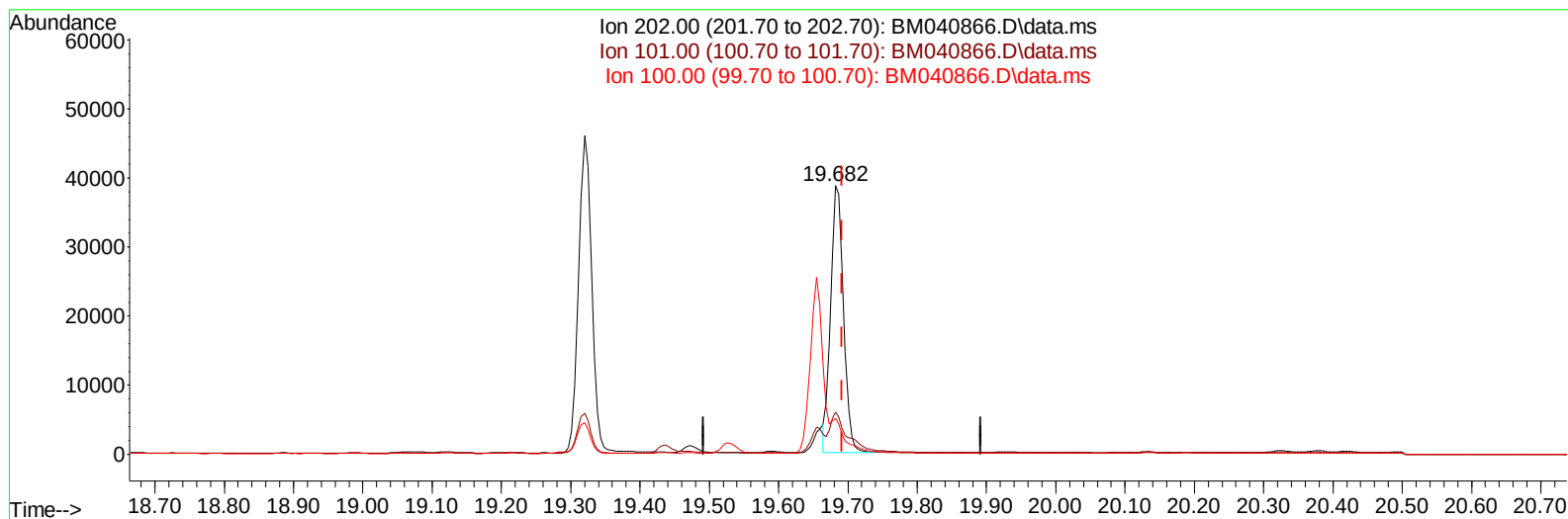
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(20) Pyrene

19.682min (-0.009) 0.94 ng/ul m

response 50221

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.66
100.00	12.20	13.23
0.00	0.00	0.00

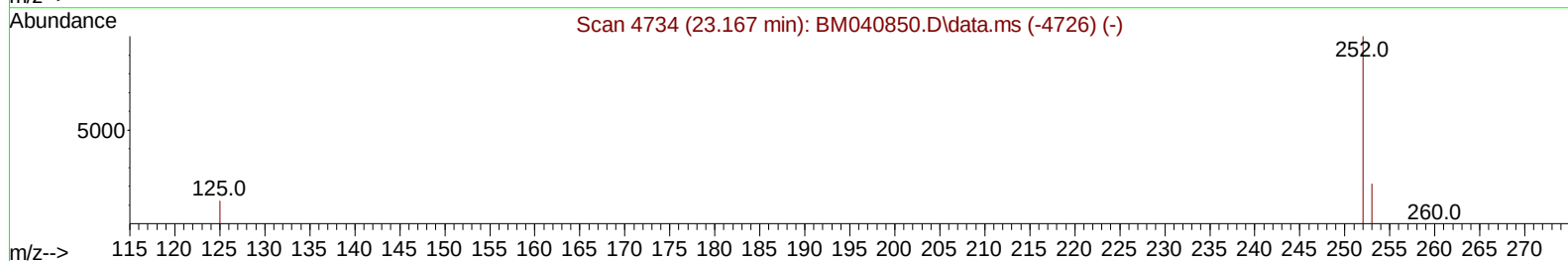
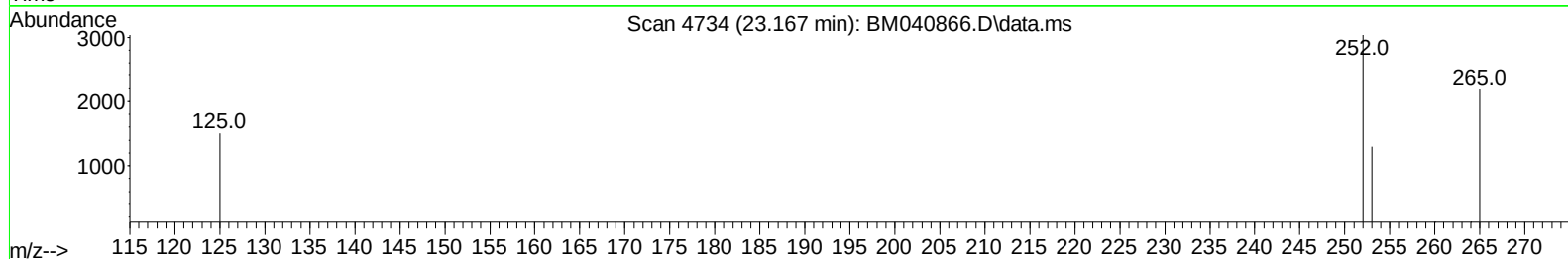
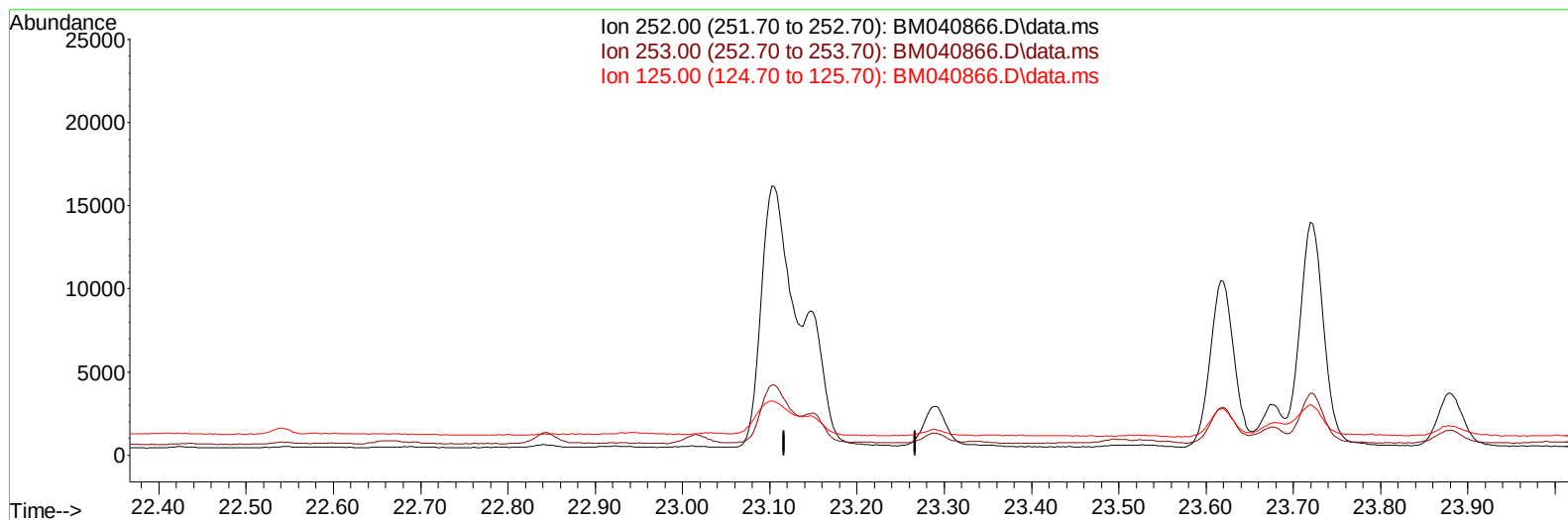
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TIC: BM040866.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 0.00 ng/u1

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

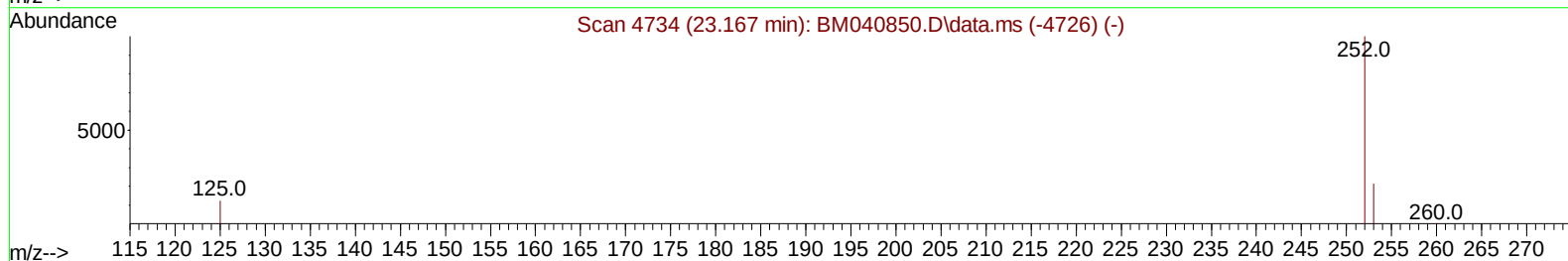
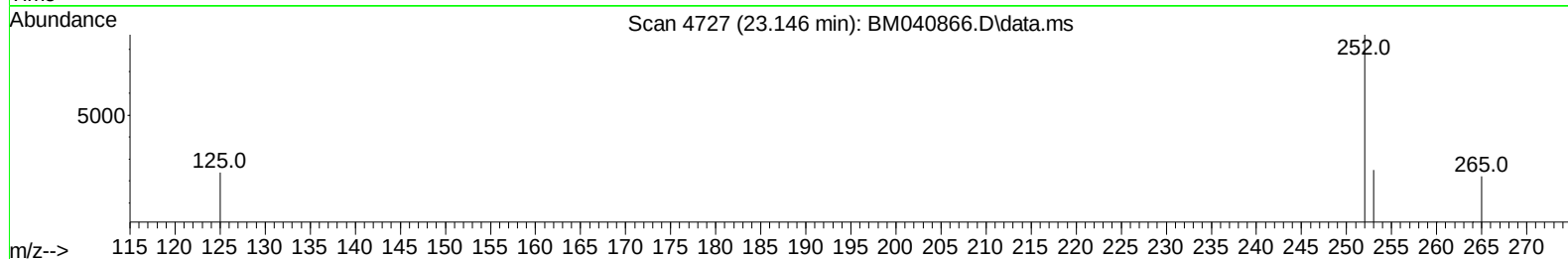
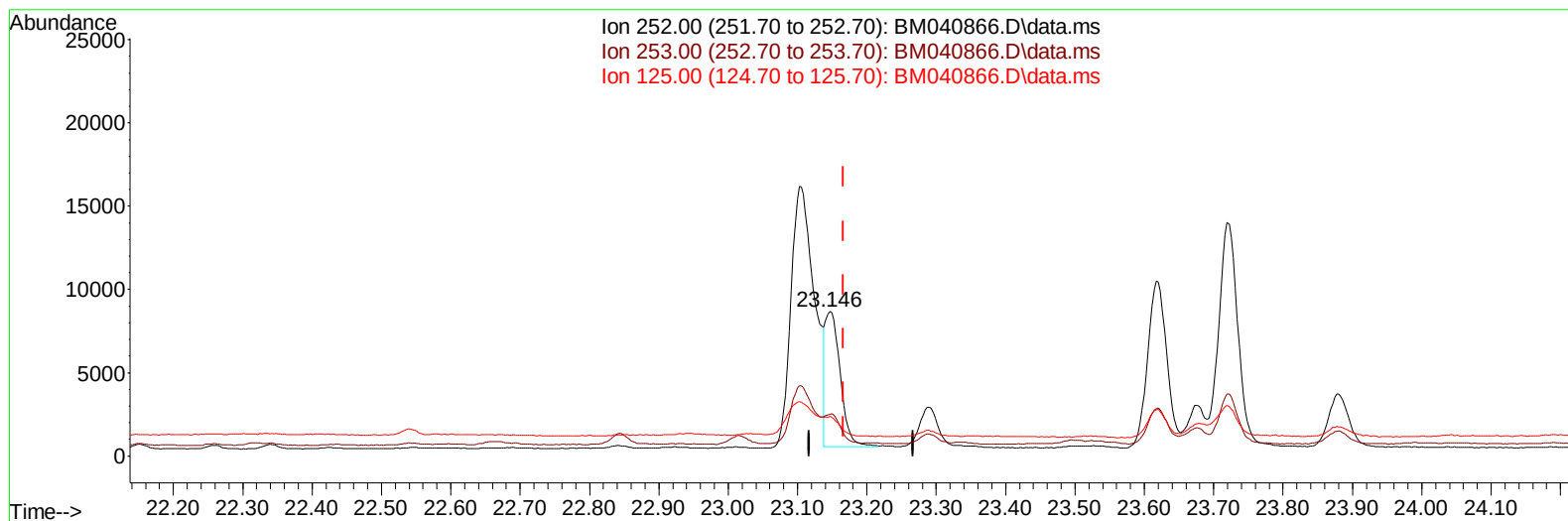
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(25) Benzo(k)fluoranthene

23.146min (-0.020) 0.23 ng/ul m

response 12025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.69
125.00	20.50	27.34#
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	7.862	152		4867	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136		16856	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164		8449	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188		16588	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240		11681	0.400	ng/ul	-0.01
23) Perylene-d12	23.828	264		13450	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		32539	4.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		7359	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.292	212		12696	0.339	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.713	128		1366	0.029	ng/ul#	80
10) Acenaphthylene	14.231	152		3028	0.080	ng/ul#	91
11) Acenaphthene	14.574	153		867	0.027	ng/ul	96
12) Fluorene	15.559	166		1292	0.038	ng/ul#	95
15) Phenanthrene	17.299	178		25290	0.491	ng/ul	100
16) Anthracene	17.392	178		4402	0.102	ng/ul#	94
19) Fluoranthene	19.320	202		59965	1.209	ng/ul	97
20) Pyrene	19.682	202		50221m	0.944	ng/ul	
21) Benzo(a)anthracene	21.434	228		23500	0.595	ng/ul	97
22) Chrysene	21.486	228		26491	0.588	ng/ul	97
24) Benzo(b)fluoranthene	23.103	252		37415	0.719	ng/ul	98
25) Benzo(k)fluoranthene	23.146	252		12025m	0.234	ng/ul	
26) Benzo(a)pyrene	23.719	252		25836	0.551	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.280	276		19285	0.295	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.294	278		4467	0.087	ng/ul#	69
29) Benzo(g,h,i)perylene	27.042	276		20238	0.354	ng/ul	98

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

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