

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012658.D
 Acq On : 02 Nov 2017 03:57
 Operator : SJ/JU
 Sample : I5937-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DW0

Quant Time: Nov 02 05:16:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	156971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	681014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	444022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	882601	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1322218	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1601694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14365	4.67	ng/uL	0.00
5) Phenol-d5	7.01	99	373244	28.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	220997	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	291154	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	296621	26.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	157095	36.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	175533	39.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	337046	28.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	330956	26.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1099261	28.34	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1291826	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	173282	30.05	ng/ul	0.00
57) Fluorene-d10	15.46	176	959816	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	117591	27.53	ng/ul	0.00
70) Anthracene-d10	17.32	188	1292041	30.72	ng/ul	0.00
76) Pyrene-d10	19.60	212	1612130	26.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2310348	30.36	ng/ul	0.00

Target Compounds

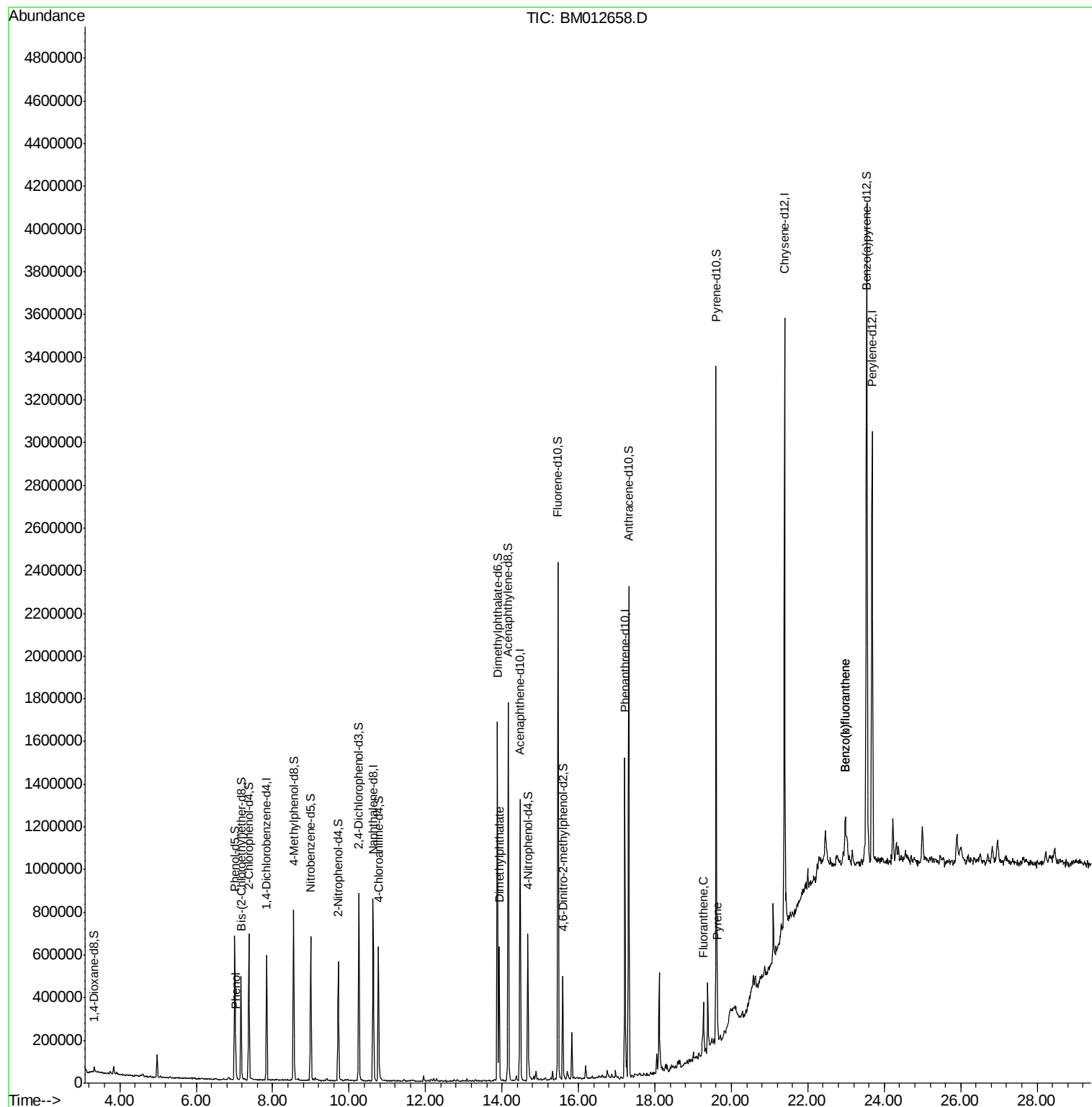
						Ovalue
6) Phenol	7.04	94	30702	2.25	ng/ul#	87
44) Dimethylphthalate	13.93	163	380794	9.92	ng/ul	98
74) Fluoranthene	19.27	202	105190	1.94	ng/ul#	92
77) Pyrene	19.63	202	109839	1.46	ng/ul#	90
85) Benzo(b)fluoranthene	22.99	252	109867	1.11	ng/ul#	89
86) Benzo(k)fluoranthene	22.99	252	109867	1.18	ng/ul#	87

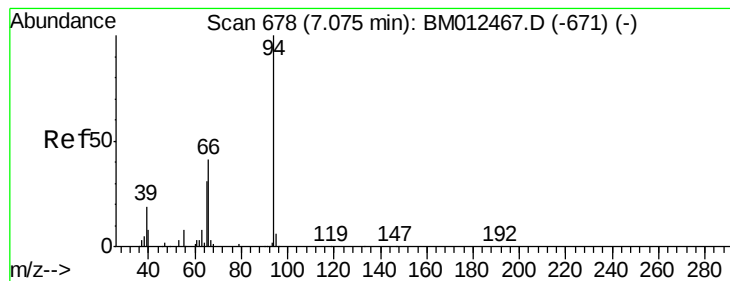
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
Data File : BM012658.D
Acq On : 02 Nov 2017 03:57
Operator : SJ/JU
Sample : I5937-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0DW0

Quant Time: Nov 02 05:16:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 04:04:31 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.25 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

Instrument :

BNA_M

ClientSampleId :

B0DW0

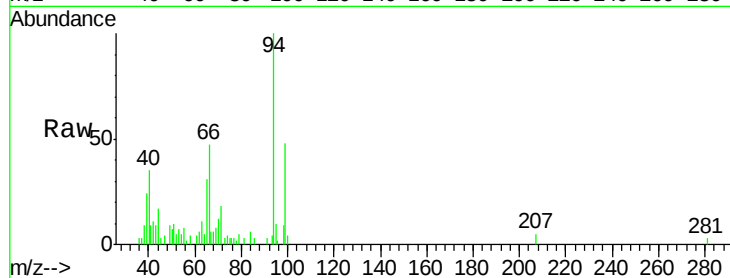
Tot Ion: 94 Resp: 30702

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

66 46.9 47.2 70.8#

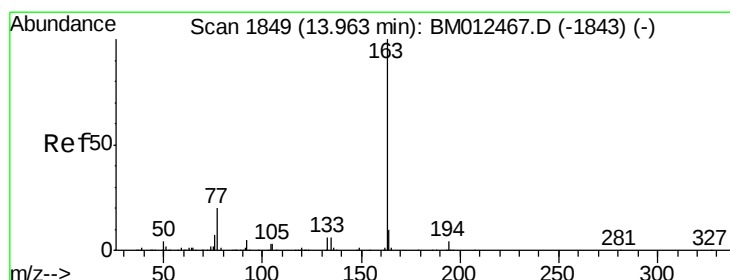
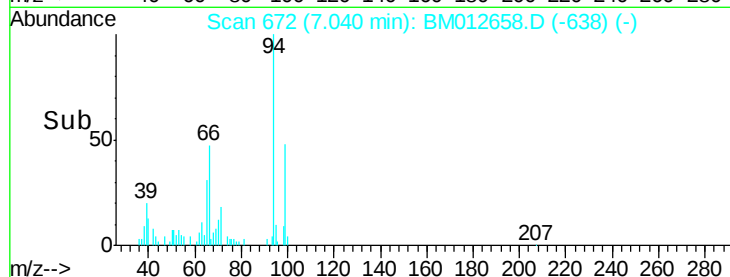
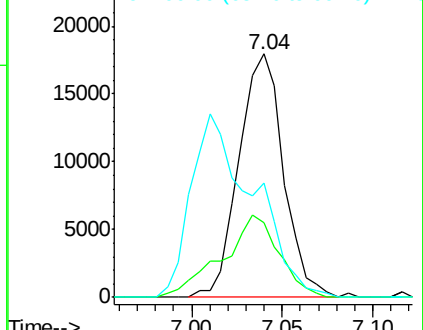


Abundance

Ion 94.00 (93.70 to 94.70): BM012467.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM012467.D (-671) (-)



#44

Dimethylphthalate

Concen: 9.92 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

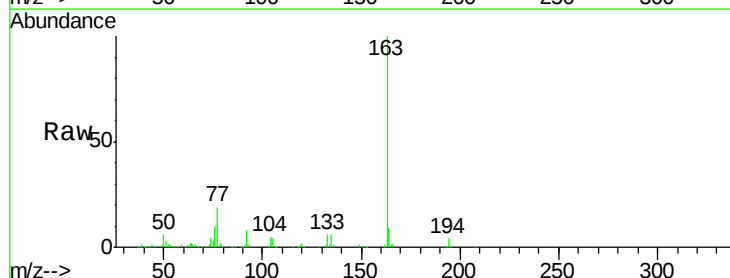
Tgt Ion: 163 Resp: 380794

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.5 8.2 12.4

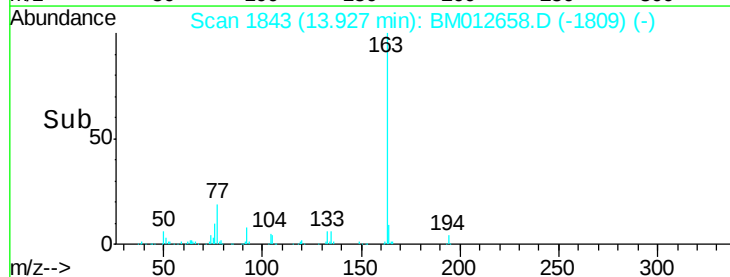
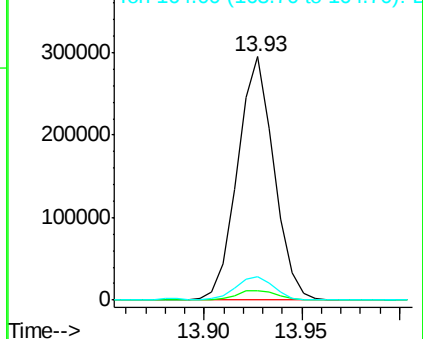


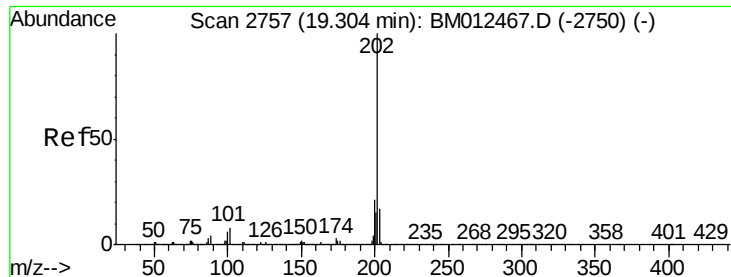
Abundance

Ion 163.00 (162.70 to 163.70): BM012467.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM012467.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM012467.D (-1843) (-)

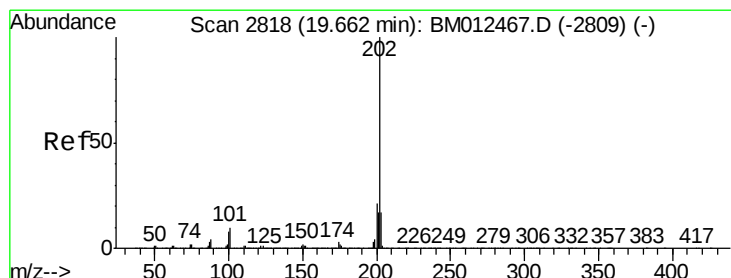
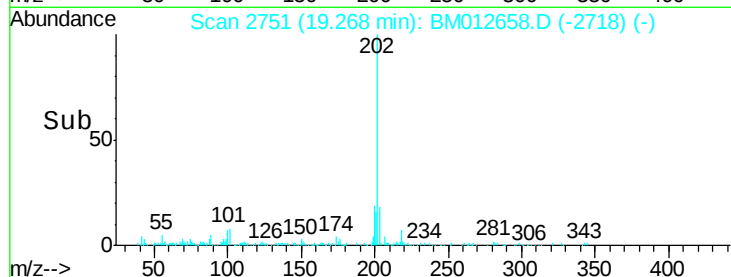
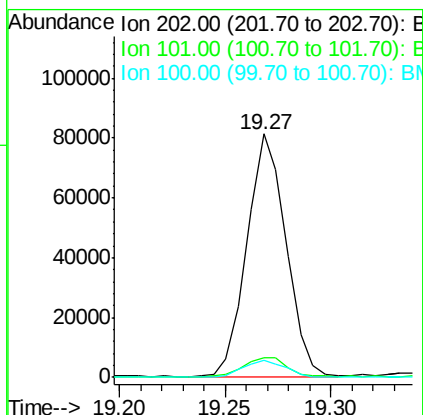
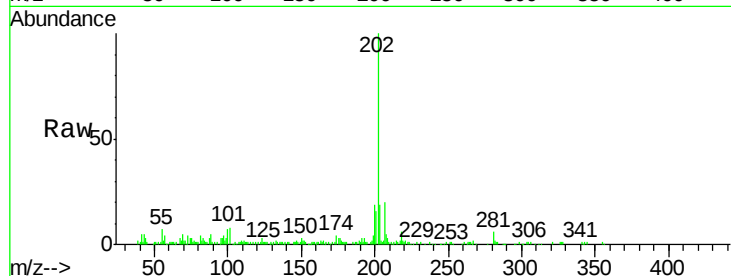




#74
Fluoranthene
Concen: 1.94 ng/ul
RT: 19.27 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BM012658.D
Acq: 02 Nov 2017 03:57

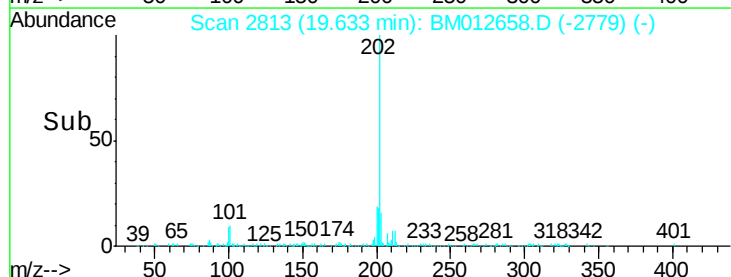
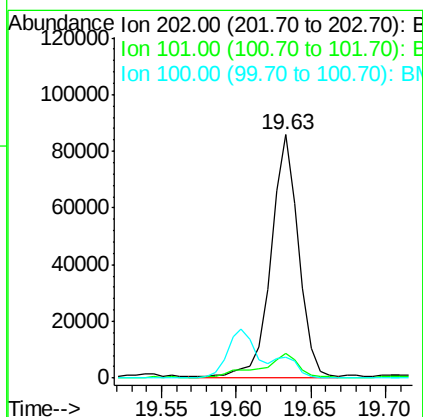
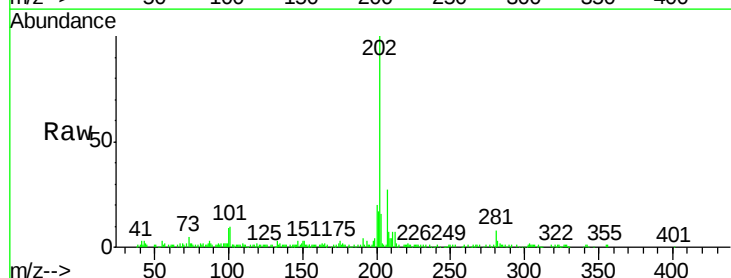
Instrument :
BNA_M
ClientSampleId :
B0DW0

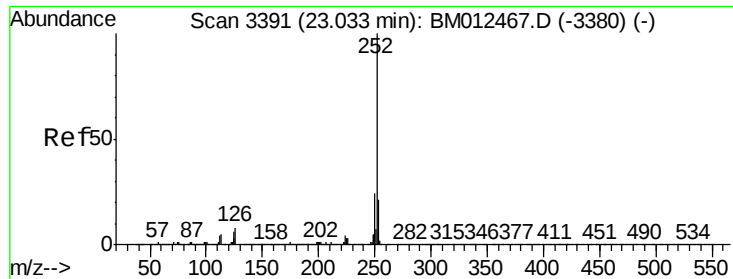
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	7.1	3.4	5.2#



#77
Pyrene
Concen: 1.46 ng/ul
RT: 19.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM012658.D
Acq: 02 Nov 2017 03:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	5.1	7.7#
100	8.8	4.9	7.3#





#85

Benzo(b)fluoranthene

Concen: 1.11 ng/ul

RT: 22.99 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

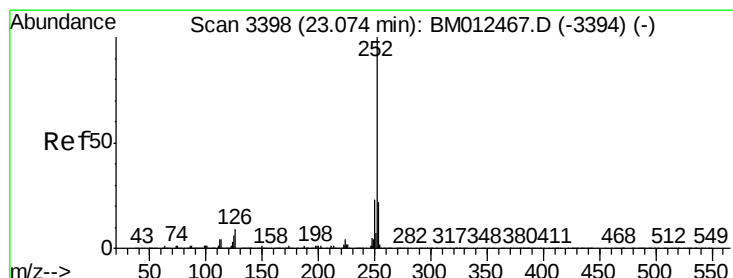
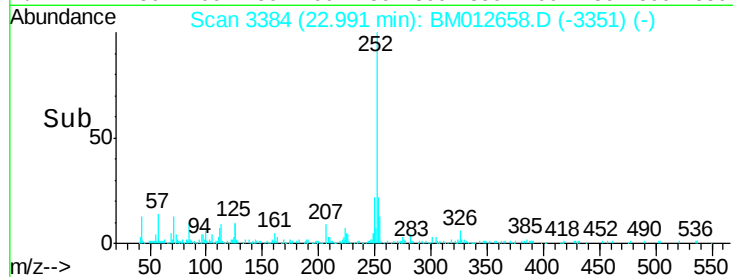
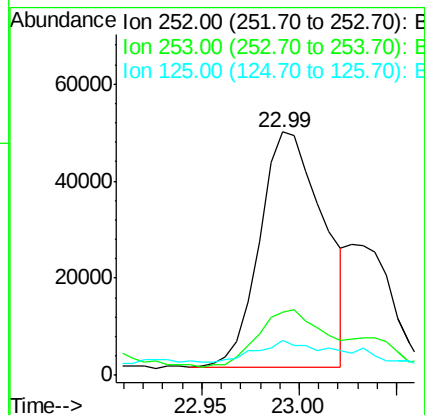
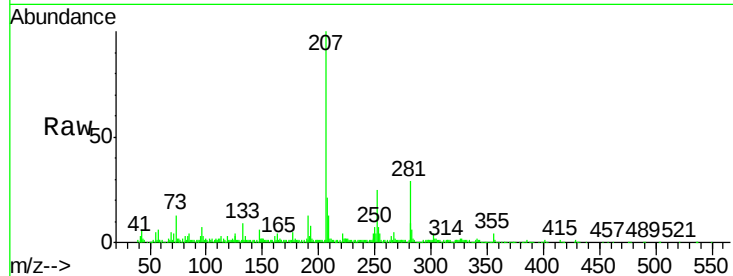
Instrument :

BNA_M

ClientSampleId :

B0DW0

Tot Ion:	252	Resp:	109867
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.9	26.9
125	14.3	3.6	5.4#



#86

Benzo(k)fluoranthene

Concen: 1.18 ng/ul

RT: 22.99 min Scan# 3384

Delta R.T. -0.05 min

Lab File: BM012658.D

Acq: 02 Nov 2017 03:57

Tgt Ion:	252	Resp:	109867
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.1	25.7#
125	14.3	3.4	5.2#

