

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014946.D
 Acq On : 03 May 2018 16:58
 Operator : SJ/JU
 Sample : J2554-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 05:08:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:03:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	362920	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1495099	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	734401	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1438542	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1326447	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1414059	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	33525	4.03	ng/uL	0.00
5) Phenol-d5	7.62	99	601199	21.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	437517	24.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	510587	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	338695	15.14	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	232930	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	236063	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	408256	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	518008	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1230720	21.47	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1454541	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	159775	15.02	ng/ul	0.00
57) Fluorene-d10	16.07	176	1042139	20.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	115942	14.89	ng/ul	0.00
70) Anthracene-d10	17.91	188	1434599	21.40	ng/ul	0.00
76) Pyrene-d10	20.14	212	1462878	23.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1597815	23.00	ng/ul	0.00

Target Compounds

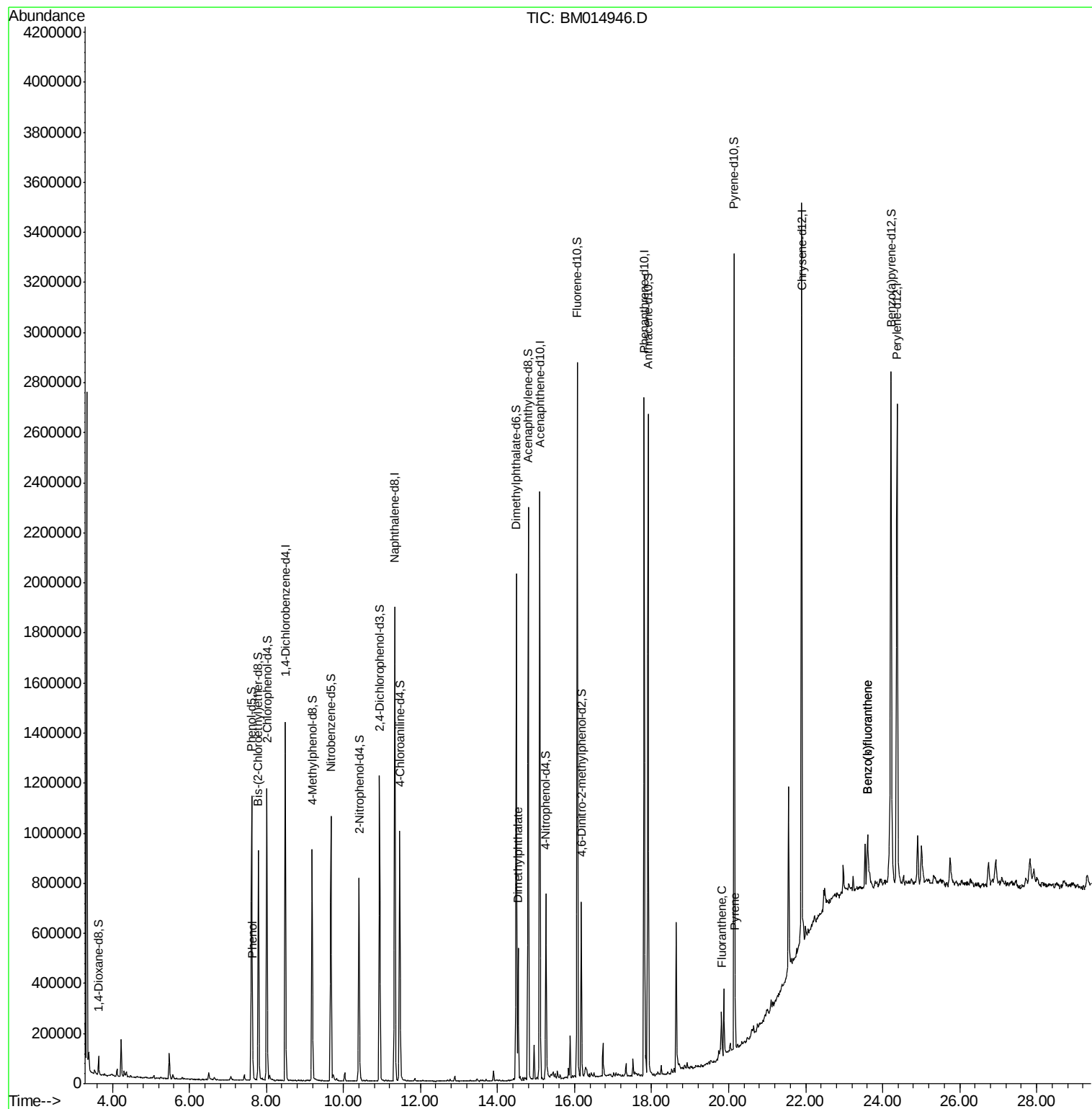
				Ovalue	
6) Phenol	7.64	94	45082	1.633	ng/ul# 85
44) Dimethylphthalate	14.53	163	296336	5.347	ng/ul 100
74) Fluoranthene	19.82	202	103405	1.228	ng/ul# 78
77) Pyrene	20.17	202	94631	1.221	ng/ul# 78
85) Benzo(b)fluoranthene	23.62	252	88638	1.063	ng/ul# 84
86) Benzo(k)fluoranthene	23.62	252	88638	1.106	ng/ul# 82

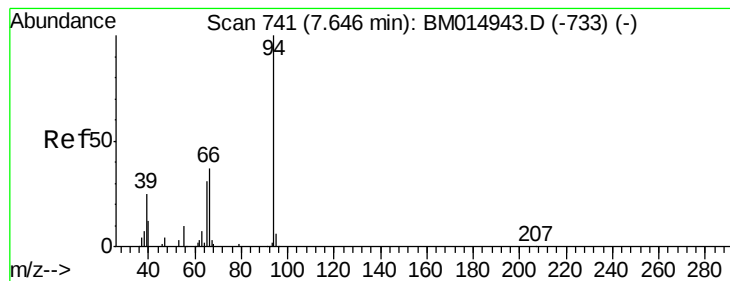
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014946.D
Acq On : 03 May 2018 16:58
Operator : SJ/JU
Sample : J2554-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 04 05:08:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration





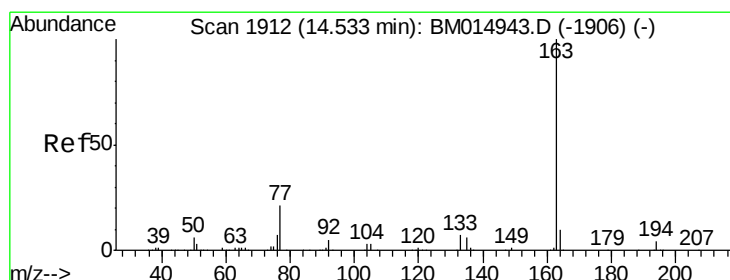
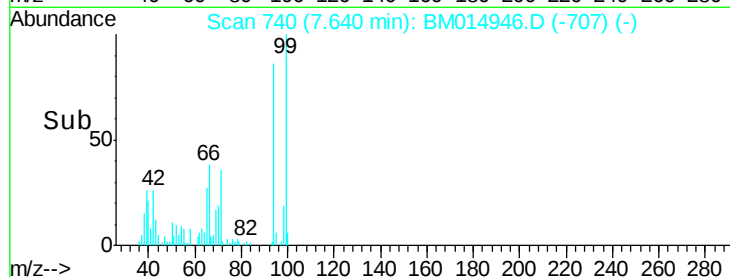
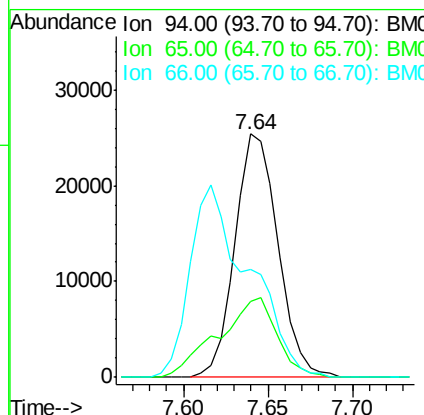
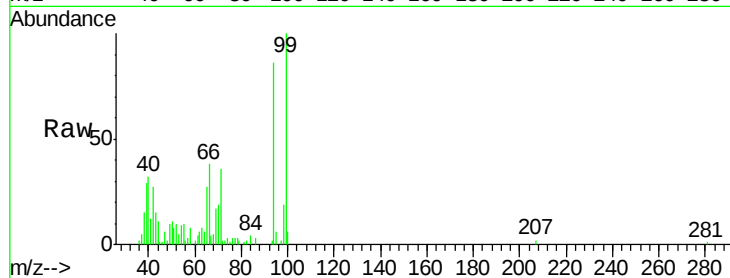
#6

Phenol

Concen: 1.633 ng/ul
 RT: 7.64 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BM014946.D
 Acq: 03 May 2018 16:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 45082
 Ion Ratio Lower Upper
 94 100
 65 31.0 28.2 42.4
 66 44.4 47.2 70.8#

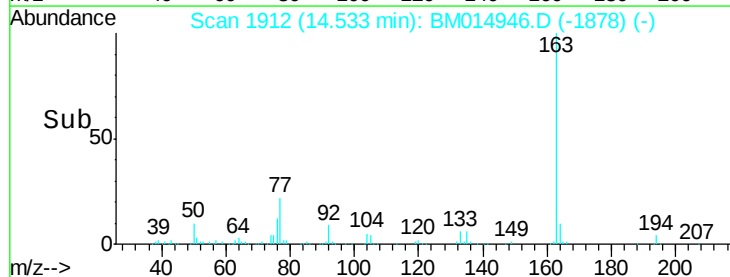
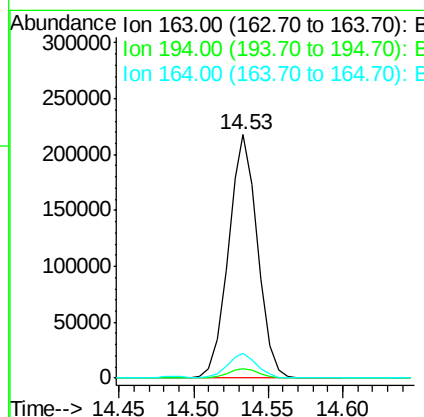
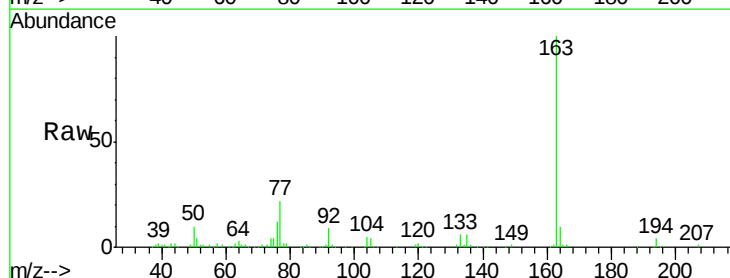


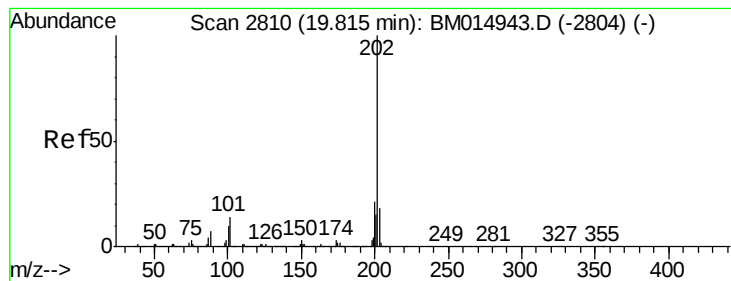
#44

Dimethylphthalate

Concen: 5.347 ng/ul
 RT: 14.53 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BM014946.D
 Acq: 03 May 2018 16:58

Tgt Ion: 163 Resp: 296336
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 10.3 8.2 12.4





#74

Fluoranthene

Concen: 1.228 ng/ul

RT: 19.82 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM014946.D

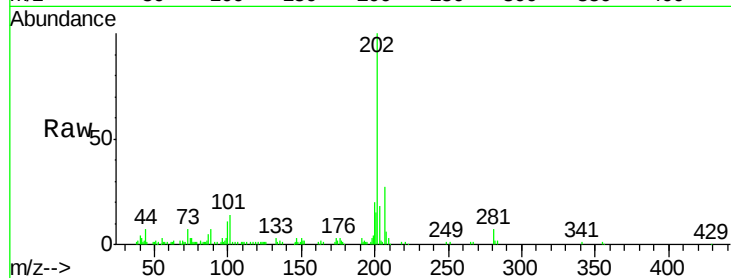
Acq: 03 May 2018 16:58

Instrument :

BNA_M

ClientSampled :

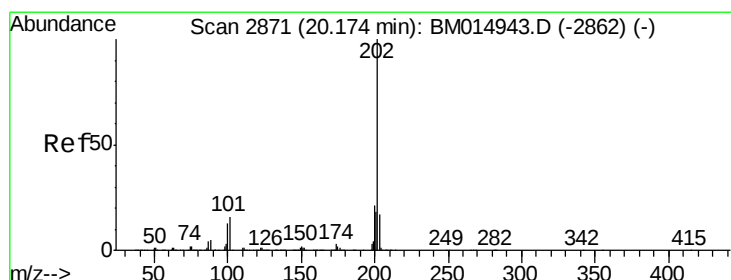
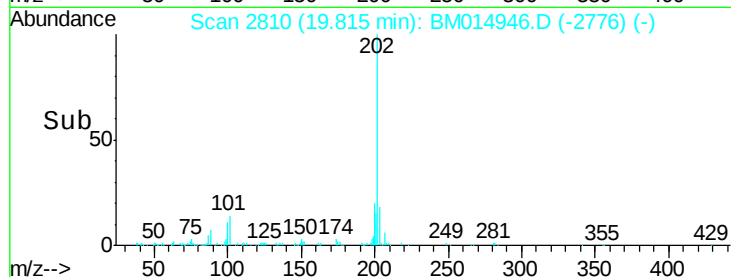
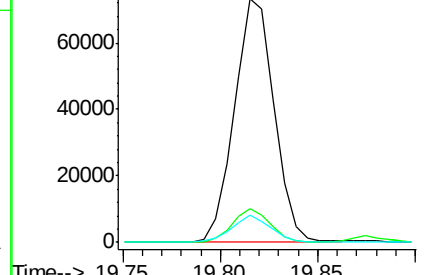
Tot Ion:	202	Resp:	103405
Ion	Ratio	Lower	Upper
202	100		
101	13.9	4.6	7.0#
100	11.0	3.4	5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.221 ng/ul

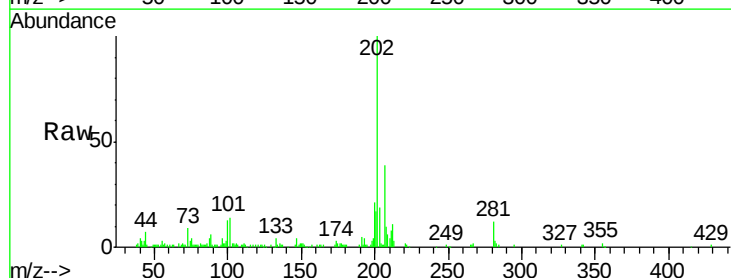
RT: 20.17 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM014946.D

Acq: 03 May 2018 16:58

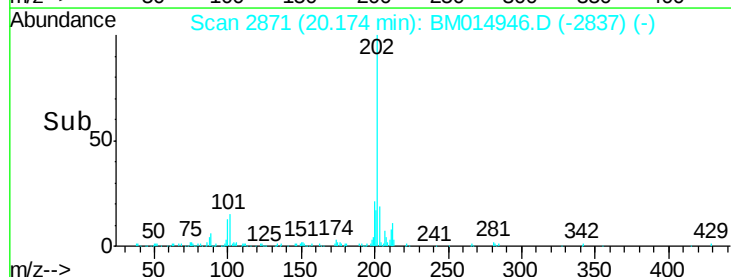
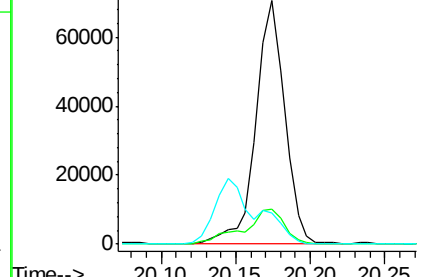
Tgt Ion:	202	Resp:	94631
Ion	Ratio	Lower	Upper
202	100		
101	14.5	5.1	7.7#
100	12.6	4.9	7.3#

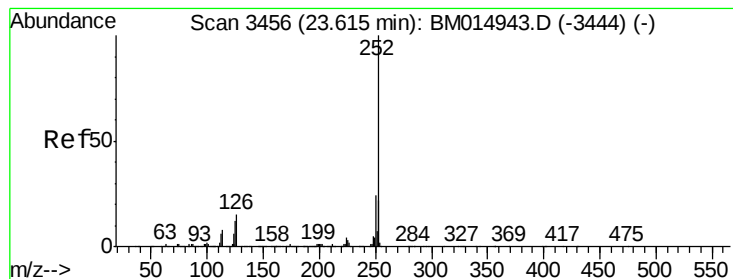


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Benzo(b)fluoranthene

Concen: 1.063 ng/ul

RT: 23.62 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM014946.D

Acq: 03 May 2018 16:58

Instrument :

BNA_M

ClientSampled :

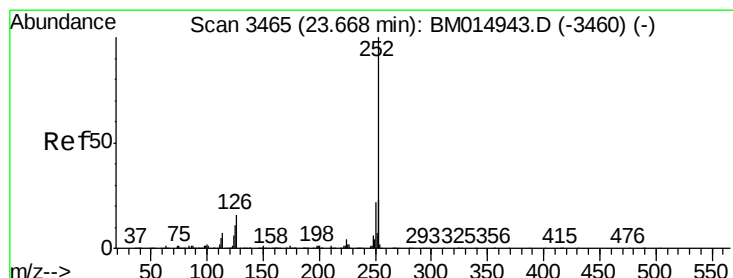
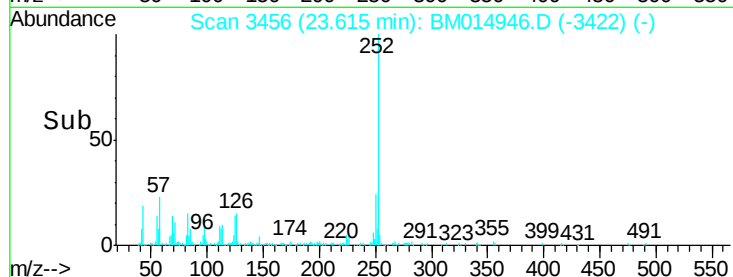
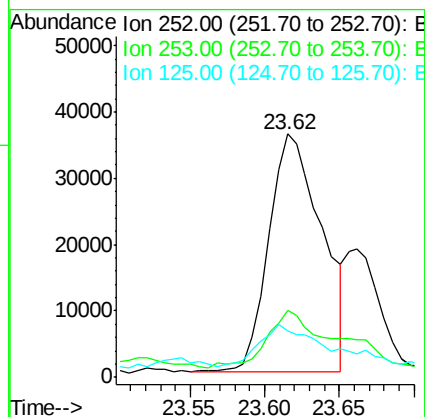
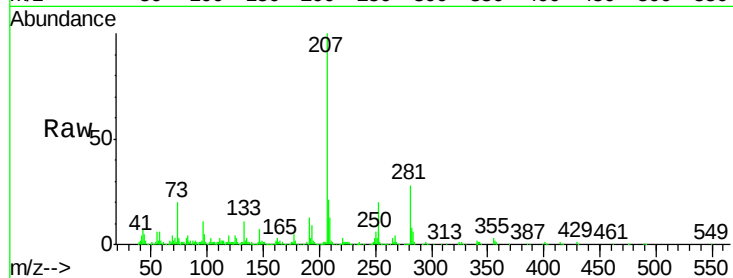
Tot Ion:252 Resp: 88638

Ion Ratio Lower Upper

252 100

253 27.3 17.9 26.9#

125 18.8 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 1.106 ng/ul

RT: 23.62 min Scan# 3456

Delta R.T. -0.05 min

Lab File: BM014946.D

Acq: 03 May 2018 16:58

Tgt Ion:252 Resp: 88638

Ion Ratio Lower Upper

252 100

253 27.3 17.1 25.7#

125 18.8 3.4 5.2#

