

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
 Data File : BM014492.D
 Acq On : 06 Mar 2018 09:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 13:00:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	112247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	407821	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.17	164	227237	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	486222	20.00	ng/ul	-0.01
75) Chrysene-d12	21.15	240	430856	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	399176	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	15836	6.04	ng/uL	0.00
5) Phenol-d5	6.72	99	169587	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	106744	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	142136	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	130053	15.67	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	64443	21.38	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.39	143	72870	23.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	128094	19.83	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.45	131	133437	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	357862	19.07	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	470249	20.32	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.49	143	57445	22.17	ng/ul	0.00
57) Fluorene-d10	15.17	176	305087	18.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	50873	17.44	ng/ul	-0.01
70) Anthracene-d10	17.03	188	459234	19.58	ng/ul	0.00
76) Pyrene-d10	19.34	212	480031	21.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	372455	19.17	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	17742	6.090	ng/uL# 68
4) Benzaldehyde	6.68	77	79030	20.433	ng/ul 98
6) Phenol	6.75	94	171108	17.188	ng/ul 93
8) Bis(2-Chloroethyl)ether	6.95	93	130605	18.082	ng/ul 92
10) 2-Chlorophenol	7.08	128	139455	18.776	ng/ul 92
11) 2-Methylphenol	7.97	108	123623	16.235	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.03	45	130607	17.918	ng/ul# 76
14) Acetophenone	8.33	105	207228	14.470	ng/ul# 96
15) N-Nitroso-di-n-propylamine	8.32	70	112395	15.661	ng/ul# 76
16) 4-Methylphenol	8.31	108	123644	14.901	ng/ul 99
17) Hexachloroethane	8.55	117	69017	17.838	ng/ul# 74
20) Nitrobenzene	8.71	77	176801	19.836	ng/ul 96
21) Isophorone	9.23	82	292966	19.216	ng/ul 98
23) 2-Nitrophenol	9.42	139	74963	22.188	ng/ul 93
24) 2,4-Dimethylphenol	9.49	107	160092	19.328	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.71	93	158973	19.796	ng/ul 98
27) 2,4-Dichlorophenol	9.96	162	118127	19.270	ng/ul# 84
28) Naphthalene	10.33	128	421347	20.116	ng/ul 99
30) 4-Chloroaniline	10.47	127	135262	20.837	ng/ul 89
31) Hexachlorobutadiene	10.59	225	93877	19.302	ng/ul 93
32) Caprolactam	11.26	113	29124	14.833	ng/ul# 36
33) 4-Chloro-3-methylphenol	11.62	107	136368	18.410	ng/ul# 91
34) 2-Methylnaphthalene	11.95	142	285227	17.891	ng/ul 98

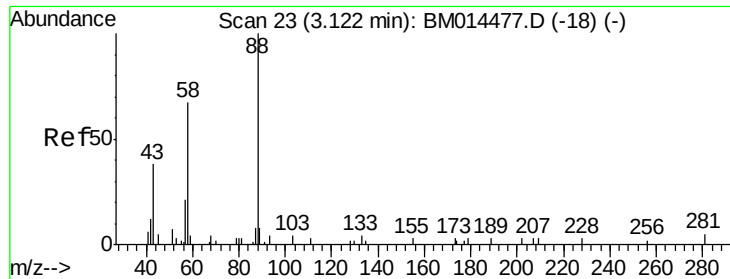
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
 Data File : BM014492.D
 Acq On : 06 Mar 2018 09:39
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 13:00:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	156212	21.415	ng/ul#	87
37) Hexachlorocyclopentadiene	12.29	237	71954	18.126	ng/ul	91
38) 2,4,6-Trichlorophenol	12.60	196	96004	21.096	ng/ul	96
39) 2,4,5-Trichlorophenol	12.69	196	95412	20.516	ng/ul	93
40) 1,1'-Biphenyl	12.99	154	374162	21.375	ng/ul#	98
41) 2-Chloronaphthalene	13.03	162	293902	21.018	ng/ul	92
42) 2-Nitroaniline	13.27	65	98954	20.914	ng/ul	91
44) Dimethylphthalate	13.64	163	358216	19.358	ng/ul	98
45) 2,6-Dinitrotoluene	13.78	165	74940	21.316	ng/ul#	87
47) Acenaphthylene	13.89	152	441736	20.197	ng/ul	99
48) 3-Nitroaniline	14.12	138	59056	19.819	ng/ul#	84
49) Acenaphthene	14.23	153	306641	19.911	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	24240	12.820	ng/ul#	73
52) 4-Nitrophenol	14.49	109	61803	18.194	ng/ul#	52
53) Dibenzofuran	14.57	168	429893	18.616	ng/ul	91
54) 2,4-Dinitrotoluene	14.59	165	106228	18.859	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.82	232	79111	16.821	ng/ul#	73
56) Diethylphthalate	15.02	149	374312	18.153	ng/ul	96
58) Fluorene	15.23	166	350102	17.562	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.23	204	184329	17.677	ng/ul	92
60) 4-Nitroaniline	15.30	138	52480	15.705	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.37	198	52968	17.843	ng/ul	99
64) N-Nitrosodiphenylamine	15.45	169	286576	20.510	ng/ul	98
65) 4-Bromophenyl-phenylether	16.12	248	112209	20.682	ng/ul#	85
66) Hexachlorobenzene	16.24	284	112620	19.739	ng/ul#	79
67) Atrazine	16.42	200	112316	20.354	ng/ul	92
68) Pentachlorophenol	16.60	266	69320	23.186	ng/ul	95
69) Phenanthrene	16.97	178	536904	19.165	ng/ul	99
71) Anthracene	17.07	178	542569	19.258	ng/ul	99
72) Carbazole	17.36	167	448343	18.925	ng/ul#	96
73) Di-n-butylphthalate	17.91	149	600620	19.652	ng/ul	98
74) Fluoranthene	19.01	202	608173	18.171	ng/ul#	94
77) Pyrene	19.37	202	603897	21.091	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	263704	22.274	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.08	252	173112	22.853	ng/ul#	99
80) Benzo(a)anthracene	21.14	228	542917	20.190	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.06	149	361271	21.307	ng/ul#	97
82) Chrysene	21.19	228	504385	20.107	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	571757	16.692	ng/ul#	92
85) Benzo(b)fluoranthene	22.69	252	486420	18.199	ng/ul#	98
86) Benzo(k)fluoranthene	22.73	252	471459	18.553	ng/ul#	98
88) Benzo(a)pyrene	23.24	252	458045	19.178	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	543032	23.430	ng/ul	97
90) Dibenzo(a,h)anthracene	25.51	278	467312	24.266	ng/ul#	97
91) Benzo(g,h,i)perylene	26.17	276	451379	24.041	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.090 ng/uL

RT: 3.12 min Scan# 23

Delta R.T. -0.00 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

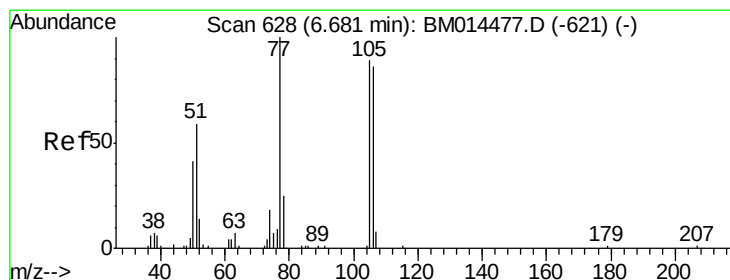
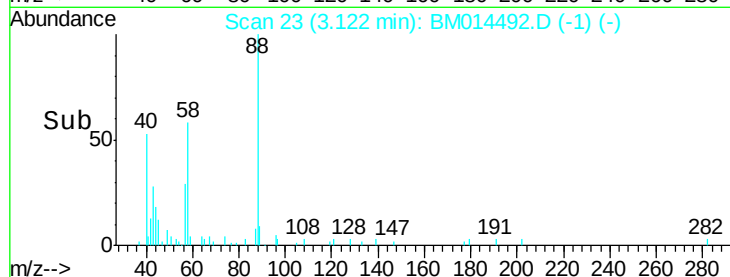
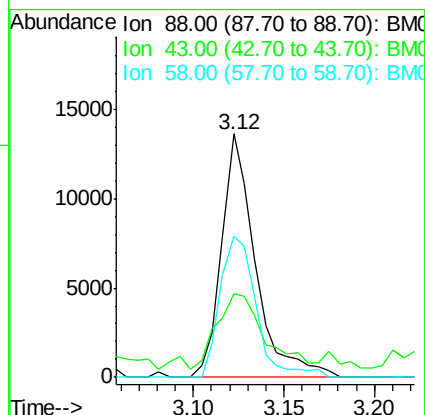
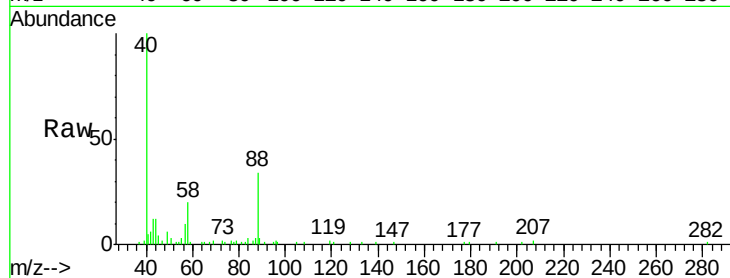
Tot Ion: 88 Resp: 17742

Ion Ratio Lower Upper

88 100

43 43.5 48.0 72.0#

58 61.1 80.0 120.0#



#4

Benzaldehyde

Concen: 20.433 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

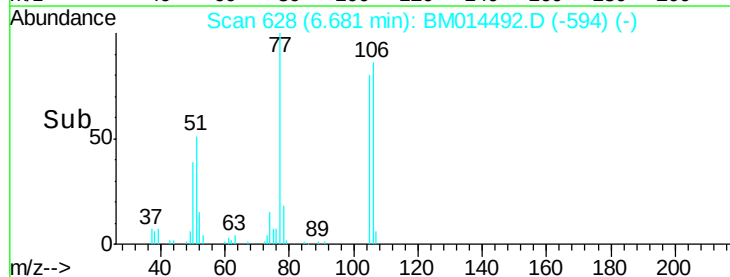
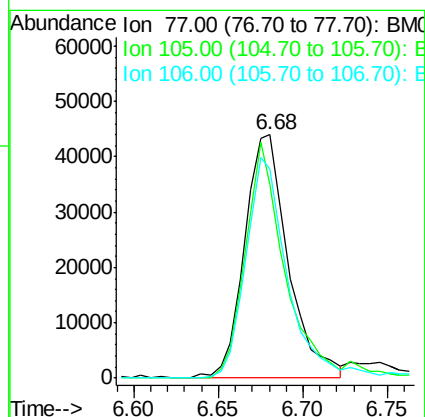
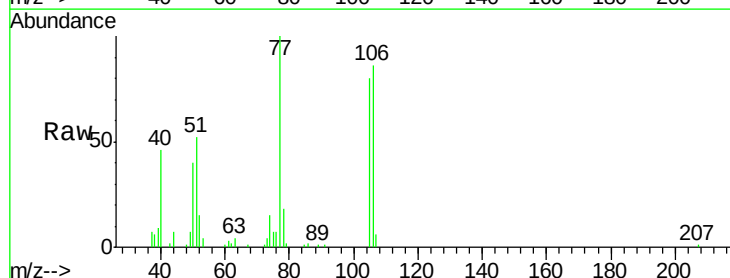
Tgt Ion: 77 Resp: 79030

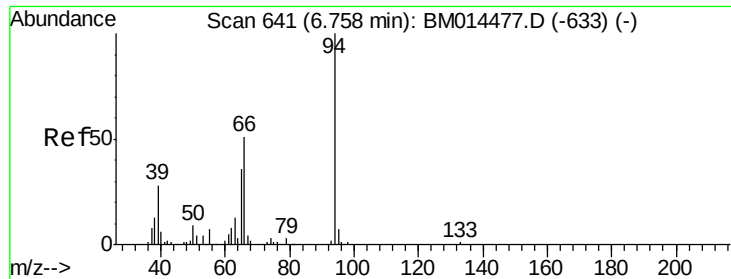
Ion Ratio Lower Upper

77 100

105 79.7 66.1 99.1

106 85.7 67.8 101.6





#6

Phenol

Concen: 17.188 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampled :

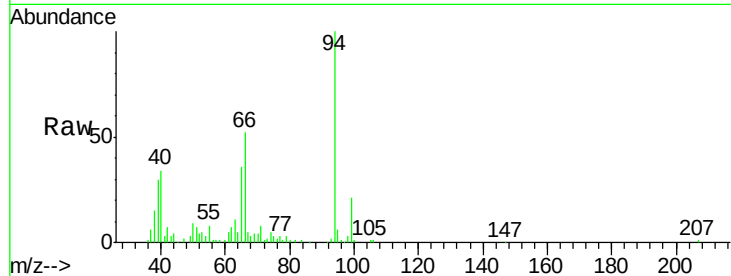
Tot Ion: 94 Resp: 171108

Ion Ratio Lower Upper

94 100

65 35.9 28.2 42.4

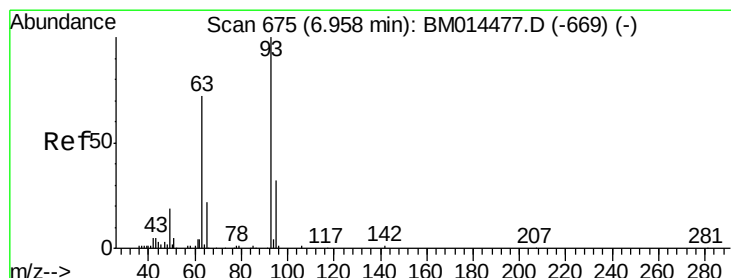
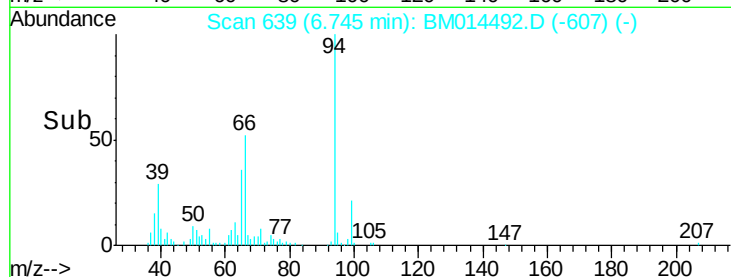
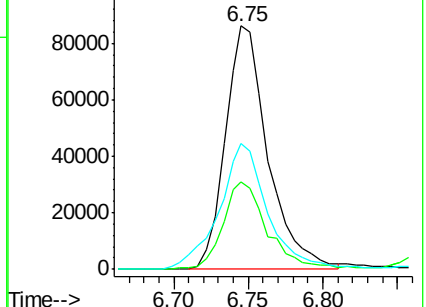
66 51.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014477.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM014477.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM014477.D (-633) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.082 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

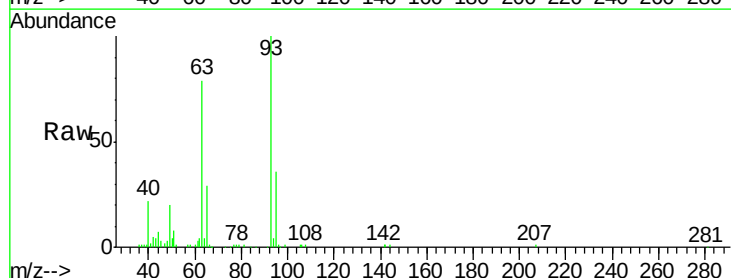
Tgt Ion: 93 Resp: 130605

Ion Ratio Lower Upper

93 100

63 79.4 57.3 85.9

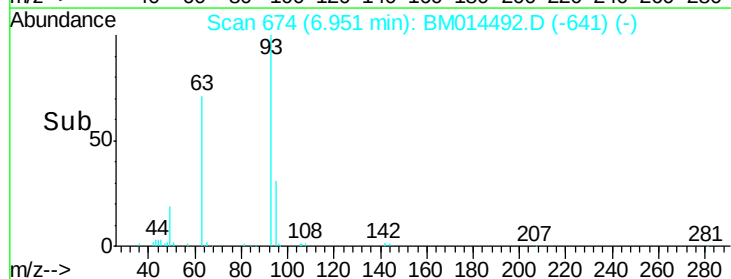
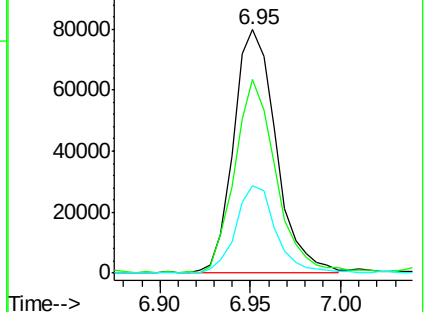
95 35.8 26.6 39.8

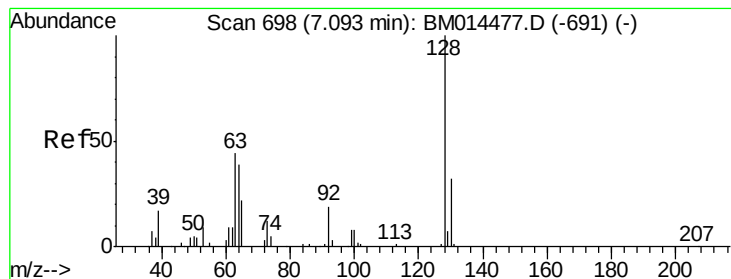


Abundance Ion 93.00 (92.70 to 93.70): BM014477.D (-669) (-)

Ion 63.00 (62.70 to 63.70): BM014477.D (-669) (-)

Ion 95.00 (94.70 to 95.70): BM014477.D (-669) (-)

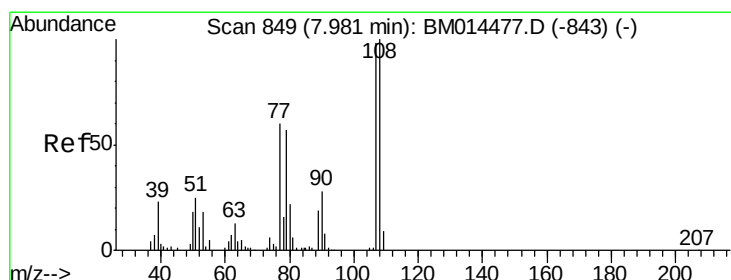
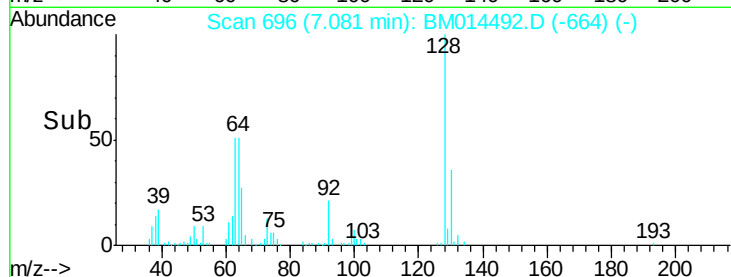
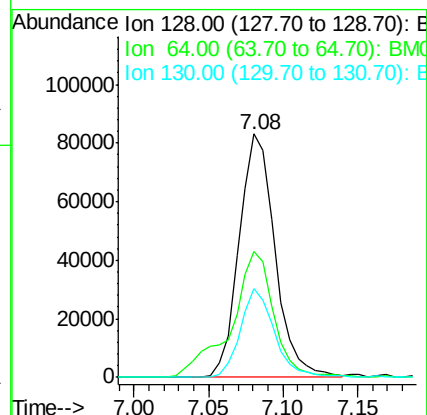
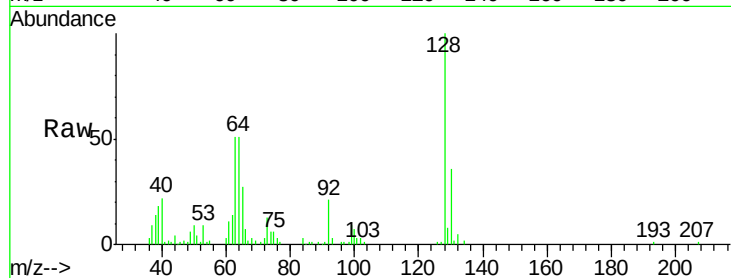




#10
2-Chlorophenol
Concen: 18.776 ng/ul
RT: 7.08 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

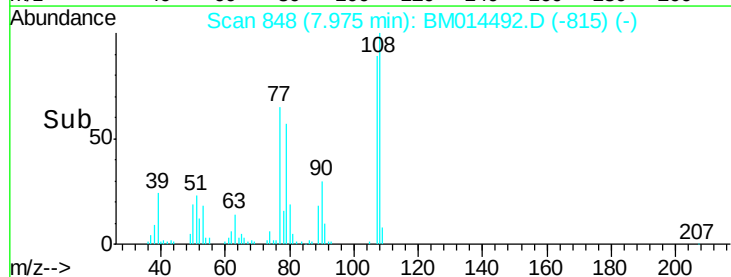
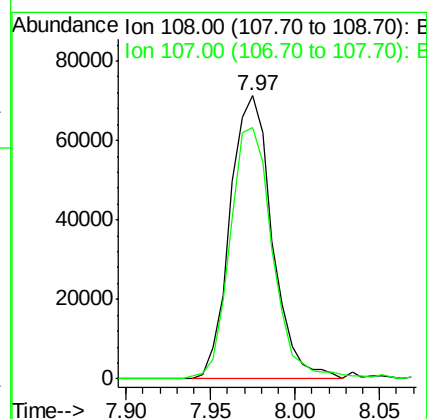
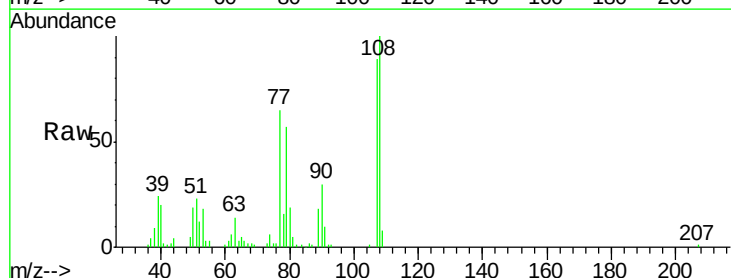
Instrument :
BNA_M
ClientSampleId :

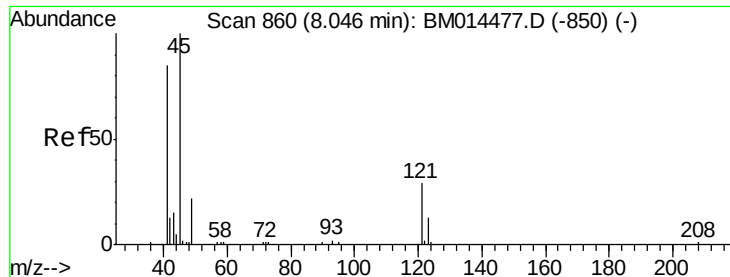
Tot Ion:128 Resp: 139455
Ion Ratio Lower Upper
128 100
64 51.5 38.0 57.0
130 36.2 24.4 36.6



#11
2-Methylphenol
Concen: 16.235 ng/ul
RT: 7.97 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:108 Resp: 123623
Ion Ratio Lower Upper
108 100
107 88.8 72.6 108.8





#12

2,2'-oxybis(1-Chloropropane)

Concen: 17.918 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

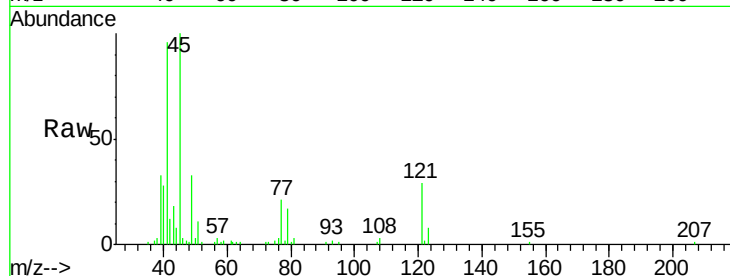
Tot Ion: 45 Resp: 130607

Ion Ratio Lower Upper

45 100

77 21.1 8.0 12.0#

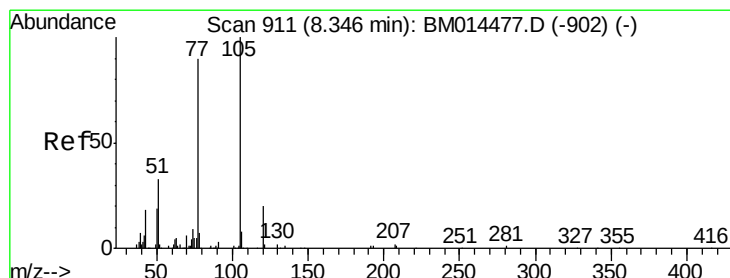
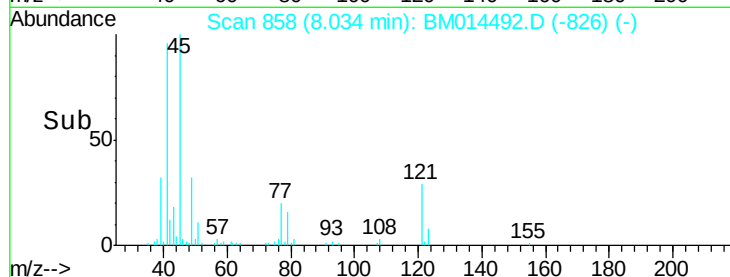
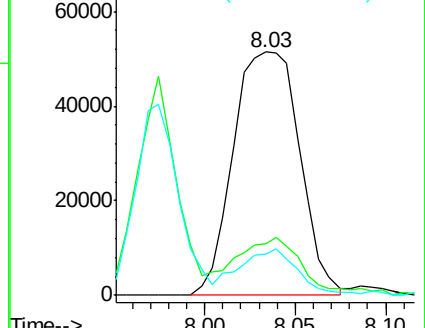
79 16.9 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM014477.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM014477.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM014477.D (-850) (-)



#14

Acetophenone

Concen: 14.470 ng/ul

RT: 8.33 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

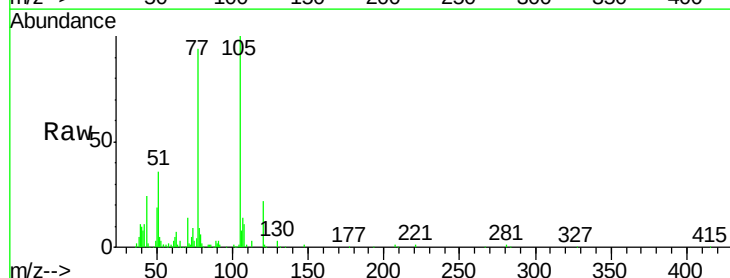
Tgt Ion: 105 Resp: 207228

Ion Ratio Lower Upper

105 100

77 94.1 74.2 111.4

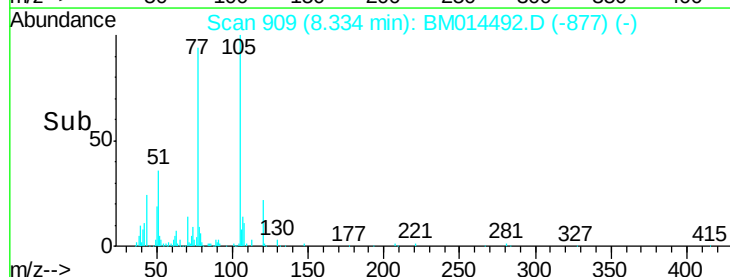
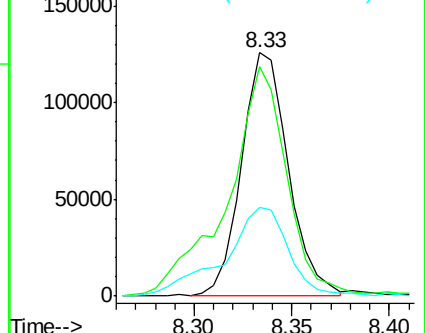
51 36.4 23.4 35.2#

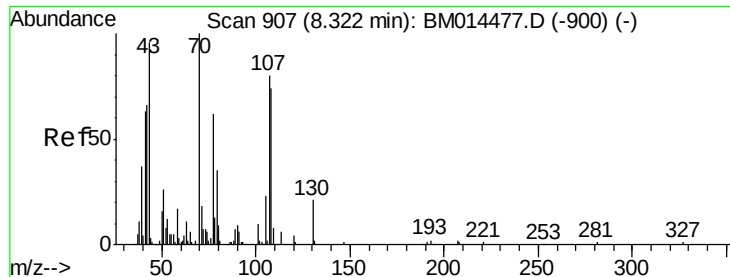


Abundance Ion 105.00 (104.70 to 105.70): BM014477.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM014477.D (-902) (-)

Ion 51.00 (50.70 to 51.70): BM014477.D (-902) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 15.661 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 112395

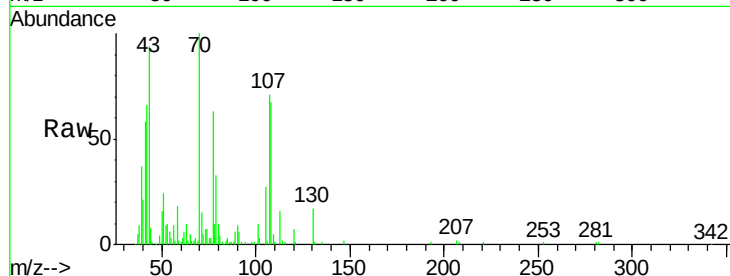
Ion	Ratio	Lower	Upper
70	100		
42	65.9	76.0	114.0#
101	10.3	6.7	10.1#
130	17.0	14.6	22.0

70 100

42 65.9 76.0 114.0#

101 10.3 6.7 10.1#

130 17.0 14.6 22.0



Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->

8.25 8.30 8.35

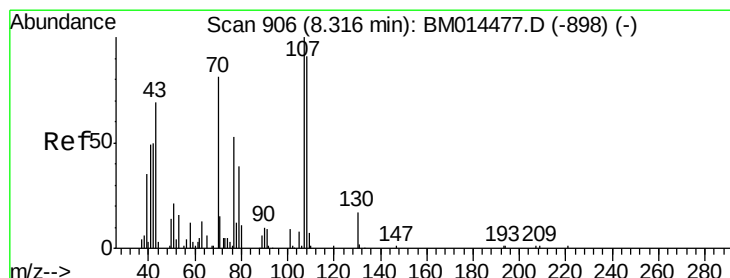
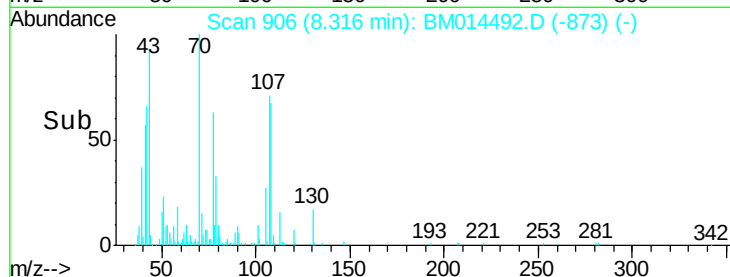
8.32

60000

40000

20000

0



#16

4-Methylphenol

Concen: 14.901 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM014492.D

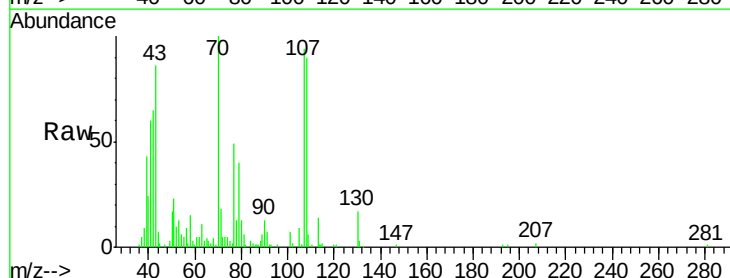
Acq: 06 Mar 2018 09:39

Tgt Ion: 108 Resp: 123644

Ion	Ratio	Lower	Upper
108	100		
107	105.0	84.9	127.3

108 100

107 105.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

Time-->

8.25 8.30 8.35

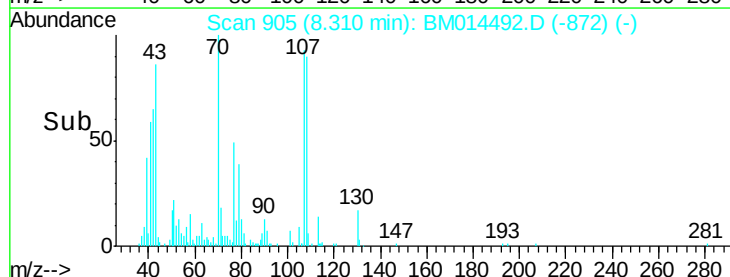
8.31

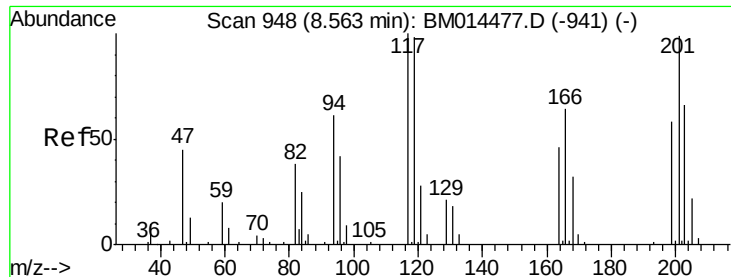
60000

40000

20000

0





#17

Hexachloroethane

Concen: 17.838 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

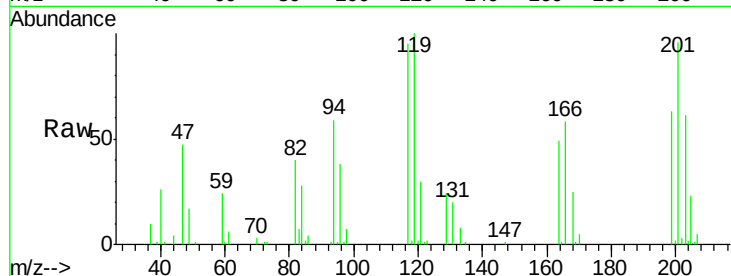
Tot Ion:117 Resp: 69017

Ion Ratio Lower Upper

117 100

201 101.1 111.6 167.4#

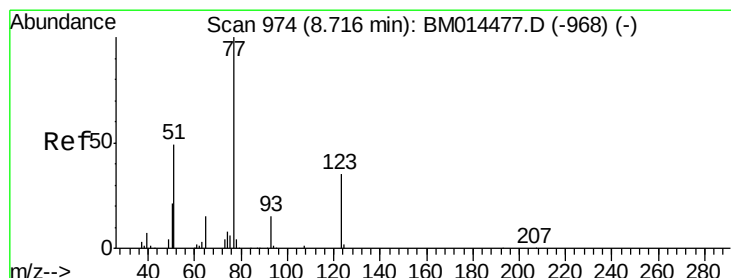
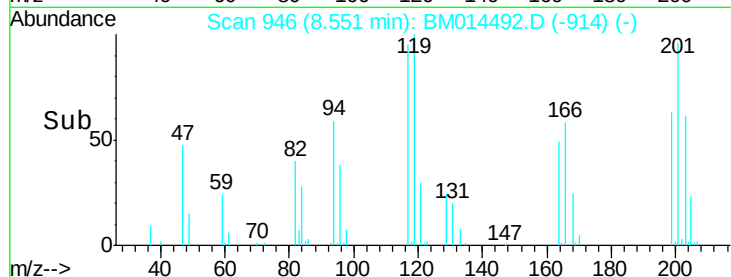
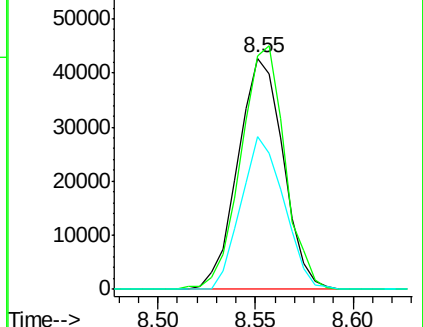
199 68.2 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.836 ng/ul

RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

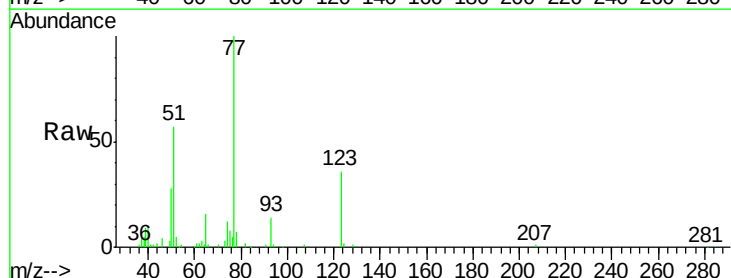
Tgt Ion: 77 Resp: 176801

Ion Ratio Lower Upper

77 100

123 35.8 31.0 46.6

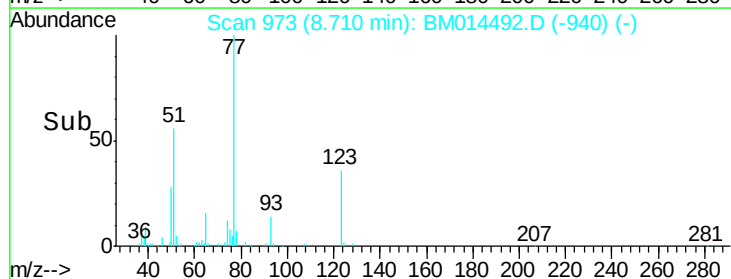
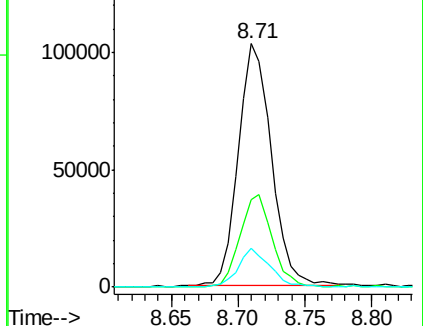
65 16.0 12.2 18.2

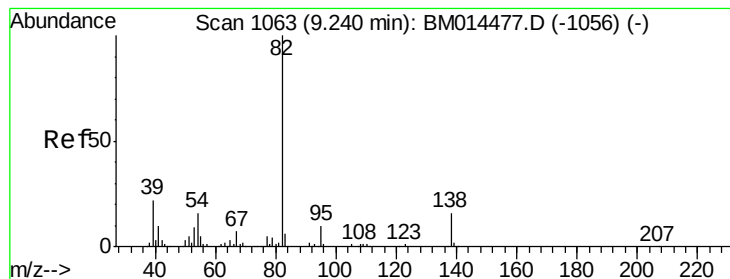


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.216 ng/ul

RT: 9.23 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

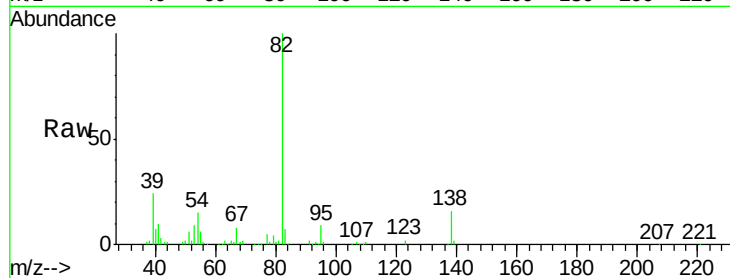
Tot Ion: 82 Resp: 292966

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.8

138 15.6 11.9 17.9

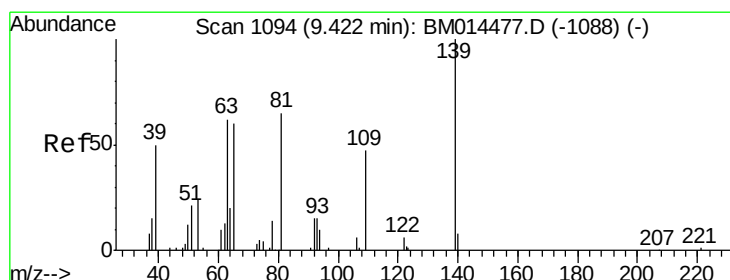
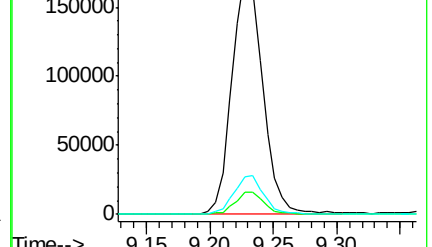
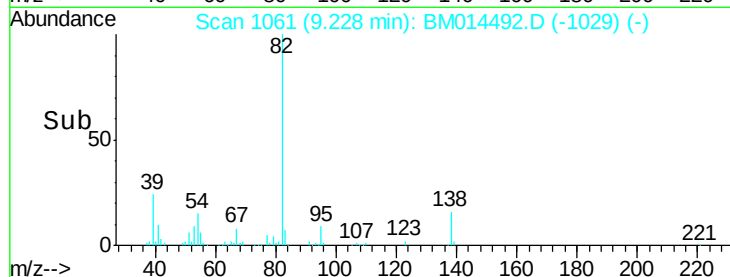


Abundance Ion 82.00 (81.70 to 82.70): BM014477.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM014477.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM014477.D (-1056) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.188 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

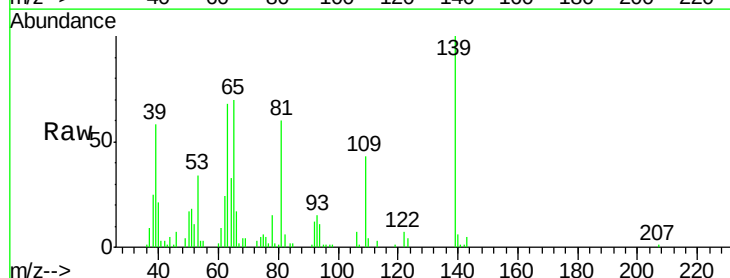
Tgt Ion: 139 Resp: 74963

Ion Ratio Lower Upper

139 100

65 70.2 55.4 83.0

109 43.2 42.2 63.2

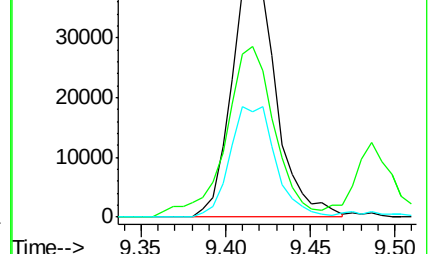
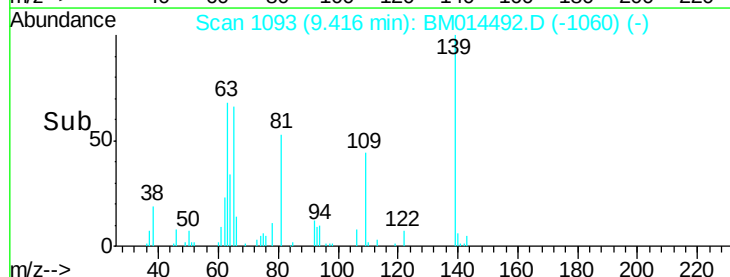


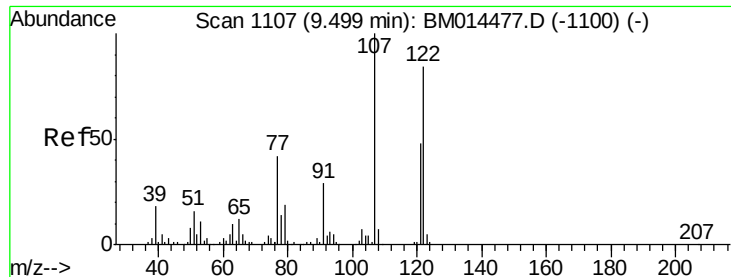
Abundance Ion 139.00 (138.70 to 139.70): BM014477.D (-1088) (-)

Ion 65.00 (64.70 to 65.70): BM014477.D (-1088) (-)

Ion 109.00 (108.70 to 109.70): BM014477.D (-1088) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.328 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

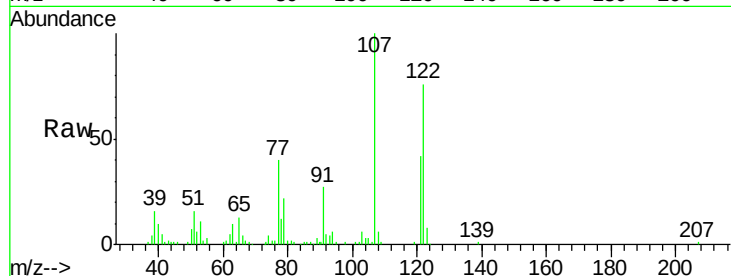
Tot Ion:107 Resp: 160092

Ion Ratio Lower Upper

107 100

121 42.1 31.9 47.9

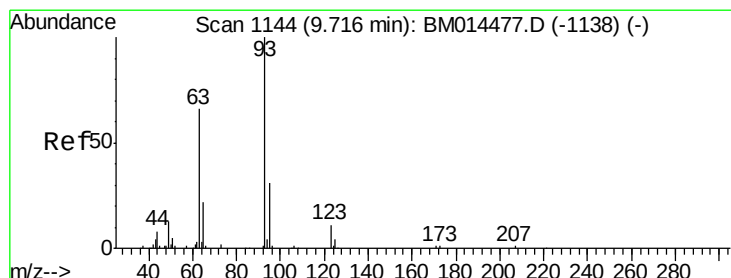
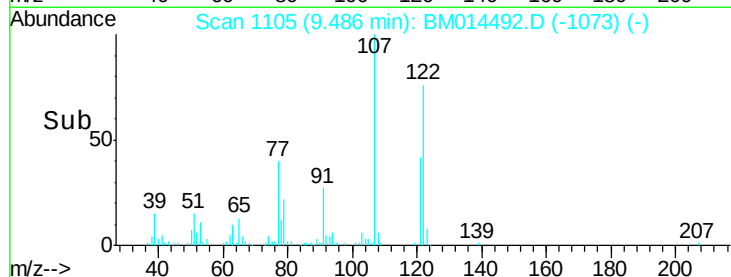
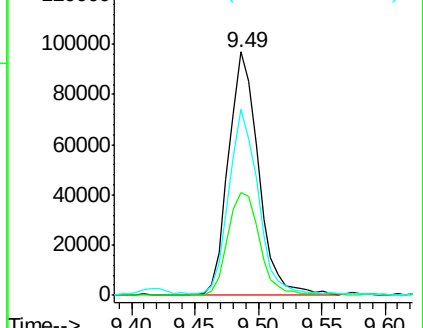
122 76.2 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.796 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

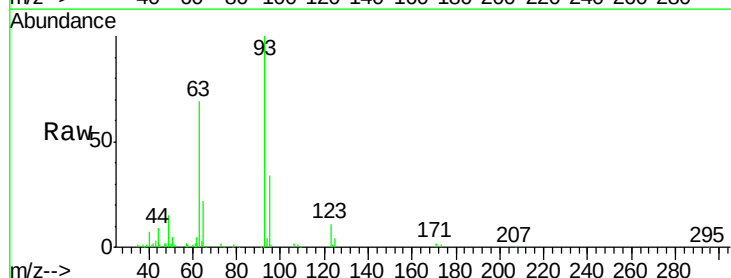
Tgt Ion: 93 Resp: 158973

Ion Ratio Lower Upper

93 100

95 34.0 28.5 42.7

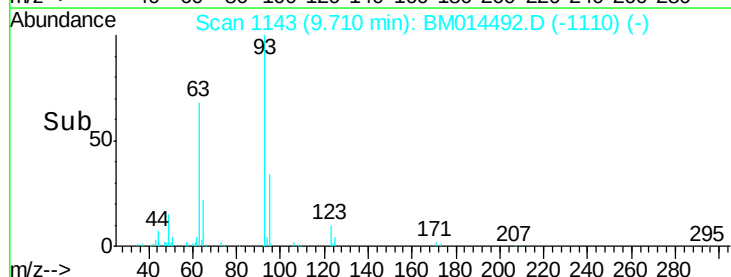
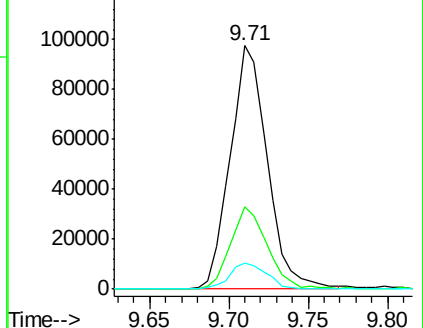
123 10.5 8.9 13.3

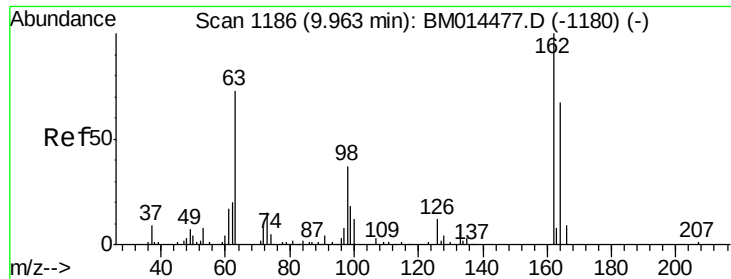


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

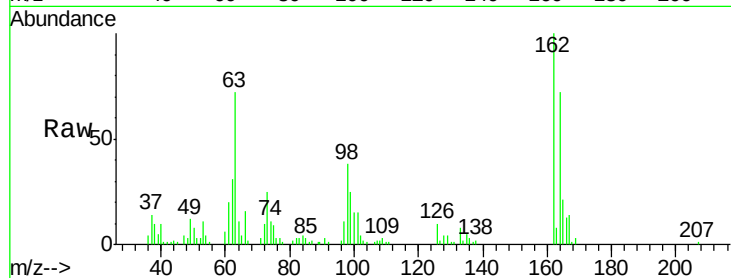




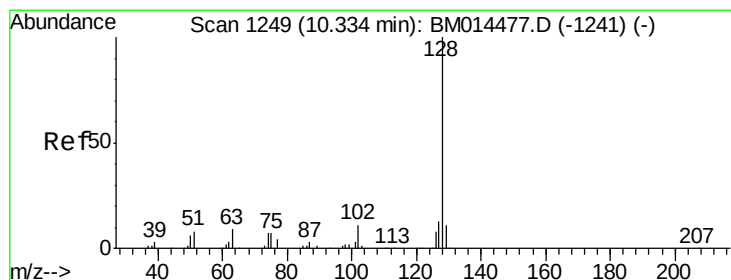
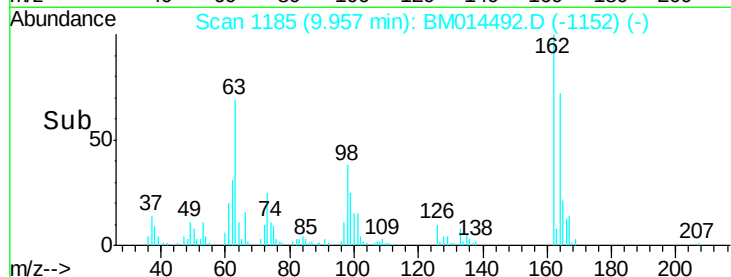
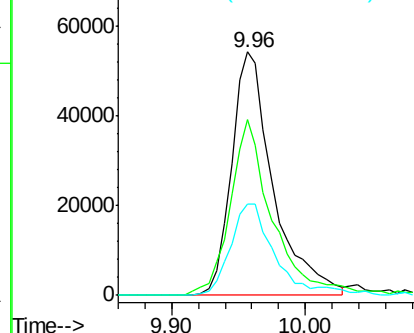
#27
2,4-Dichlorophenol
Concen: 19.270 ng/ul
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.0	47.8	71.6#
98	37.5	23.0	34.4#

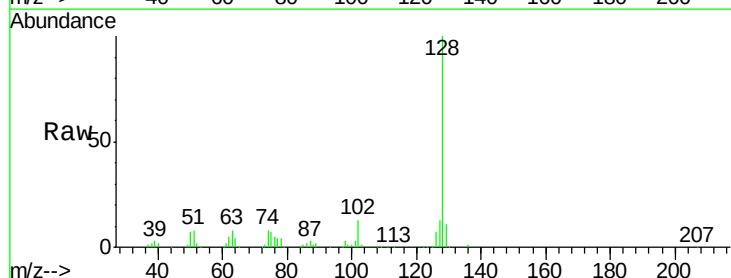


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

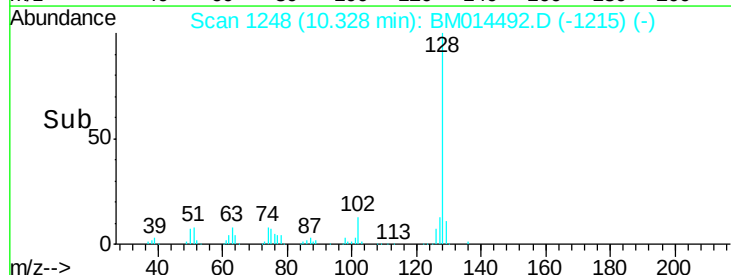
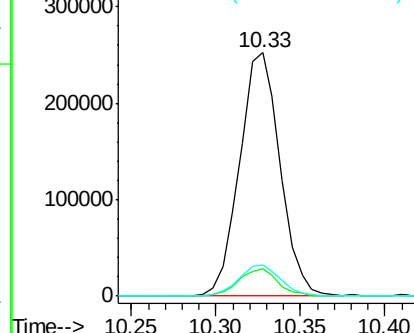


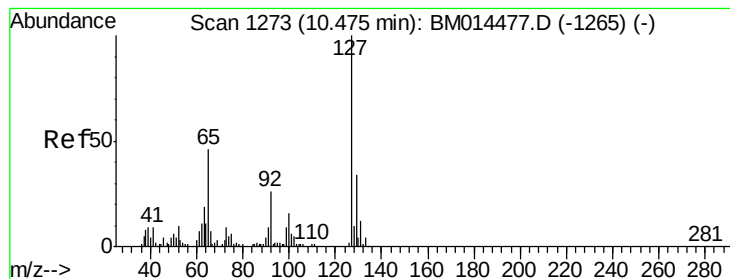
#28
Naphthalene
Concen: 20.116 ng/ul
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.837 ng/ul

RT: 10.47 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

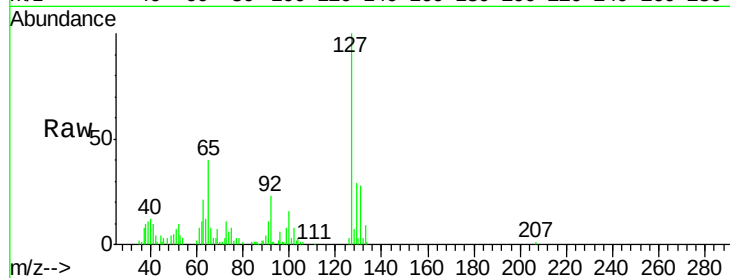
ClientSampleId :

Tot Ion:127 Resp: 135262

Ion Ratio Lower Upper

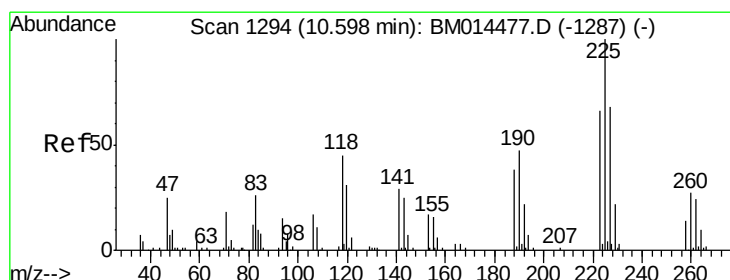
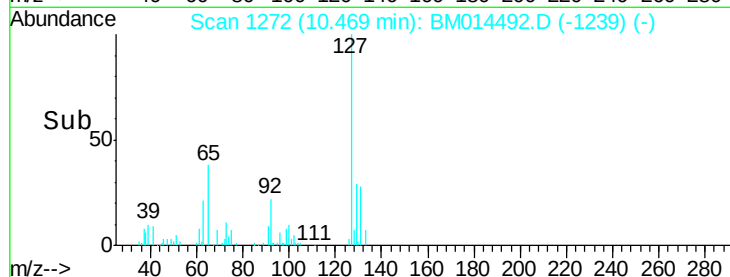
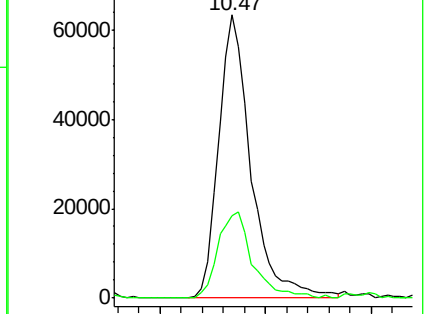
127 100

129 29.2 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.302 ng/ul

RT: 10.59 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

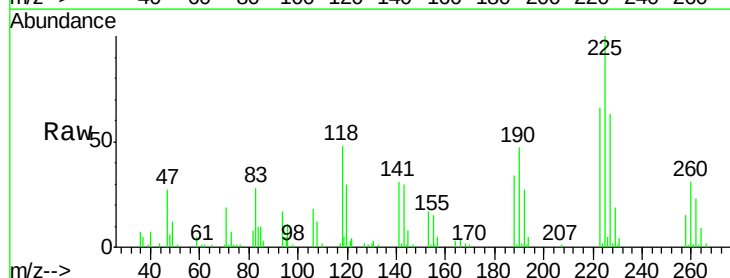
Tgt Ion:225 Resp: 93877

Ion Ratio Lower Upper

225 100

223 66.0 49.4 74.2

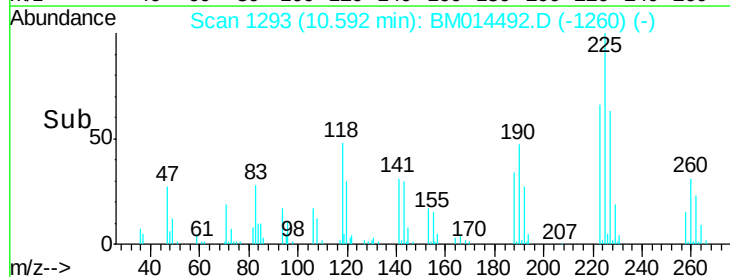
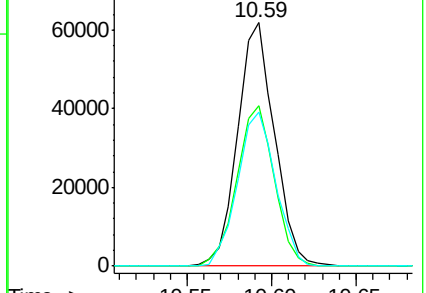
227 63.4 45.4 68.2

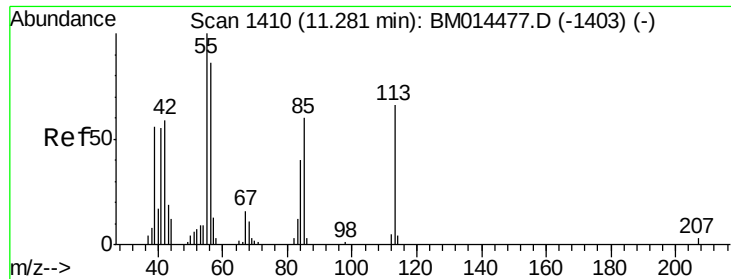


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.833 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampled :

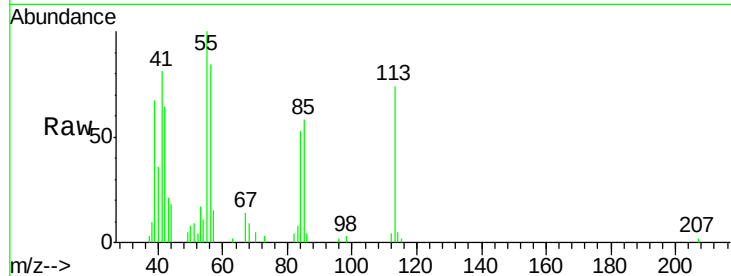
Tot Ion:113 Resp: 29124

Ion Ratio Lower Upper

113 100

55 134.6 208.0 312.0#

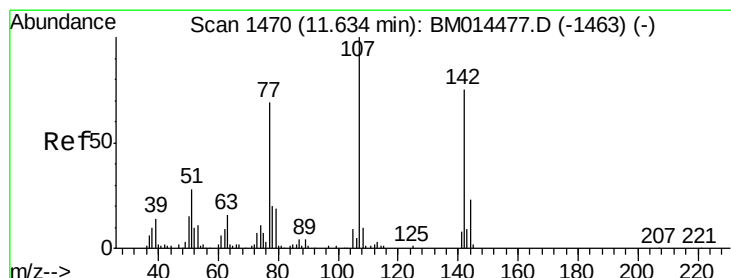
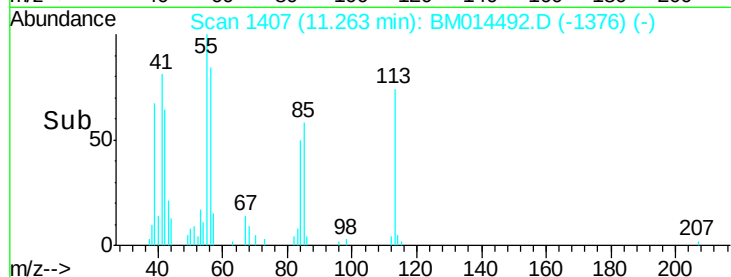
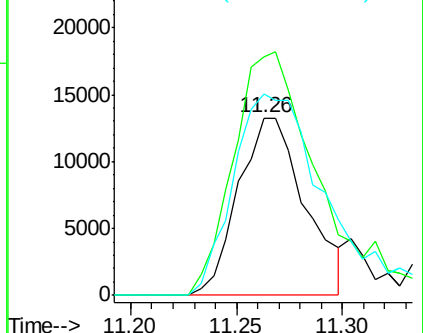
56 113.3 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.410 ng/ul

RT: 11.62 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

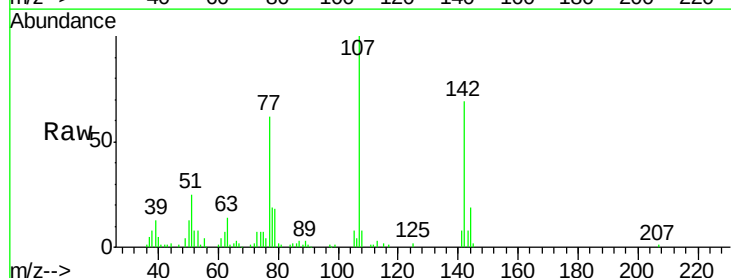
Tgt Ion:107 Resp: 136368

Ion Ratio Lower Upper

107 100

144 19.4 20.4 30.6#

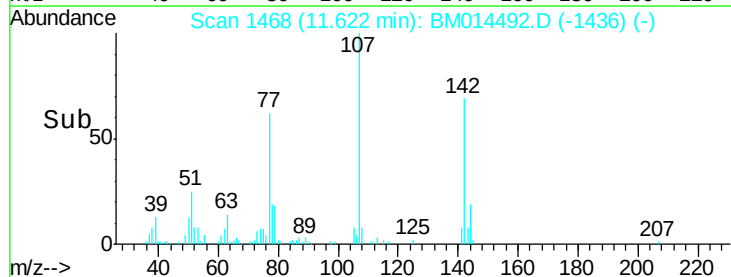
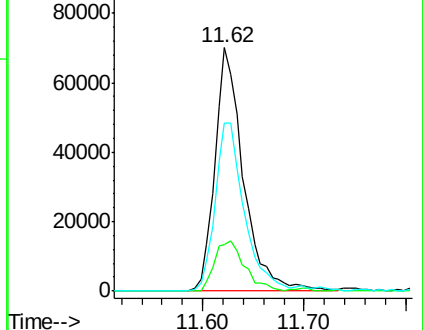
142 68.9 60.5 90.7

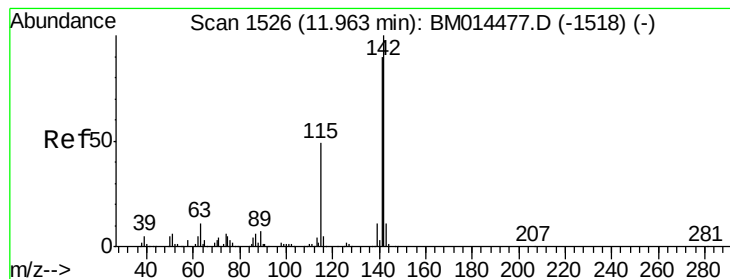


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.891 ng/ul

RT: 11.95 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

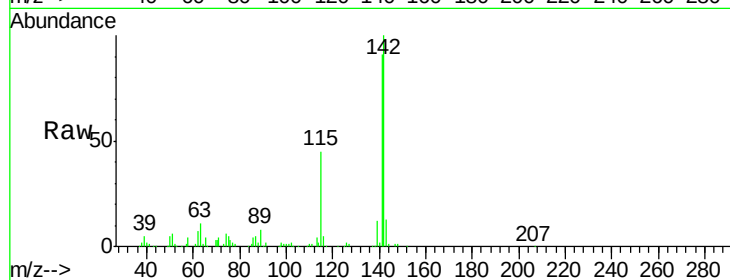
ClientSampleId :

Tot Ion:142 Resp: 285227

Ion Ratio Lower Upper

142 100

141 90.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

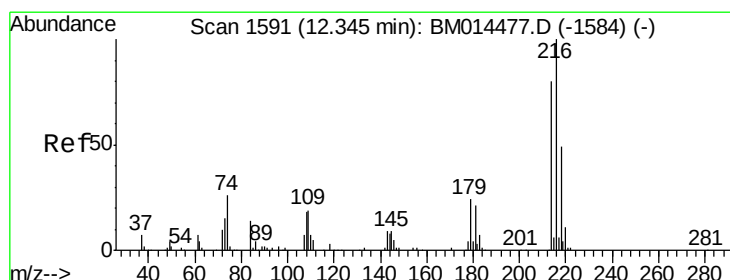
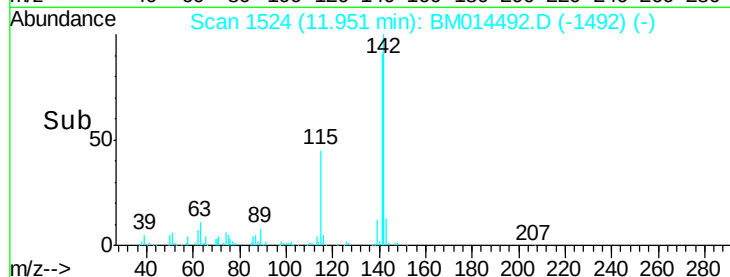
100000

50000

0

11.90 11.95 12.00

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.415 ng/ul

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Tgt Ion:216 Resp: 156212

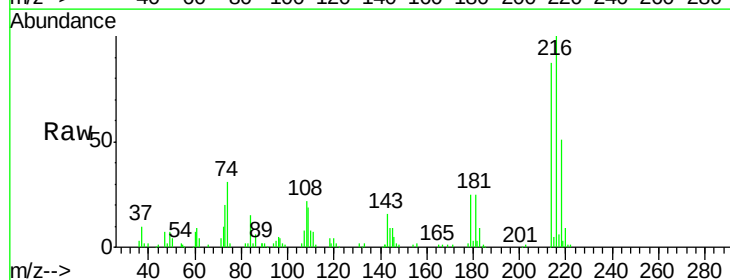
Ion Ratio Lower Upper

216 100

214 87.3 60.6 90.8

179 25.1 17.5 26.3

108 22.2 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

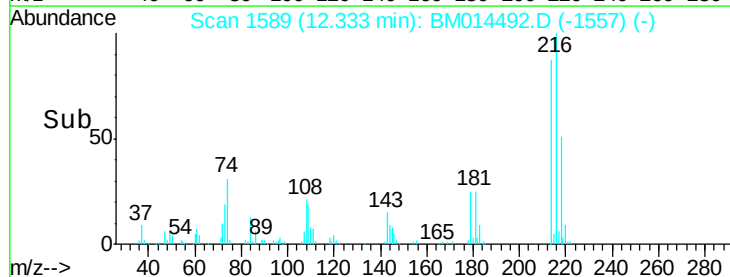
100000

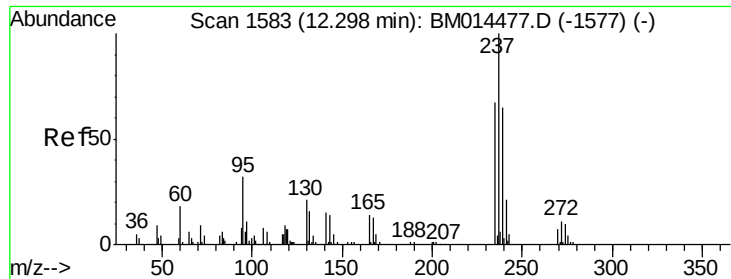
50000

0

12.30 12.35 12.40

Time-->

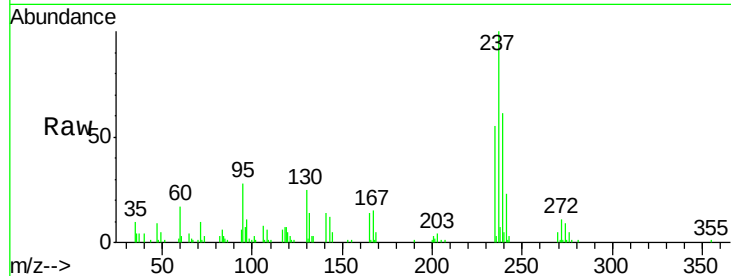




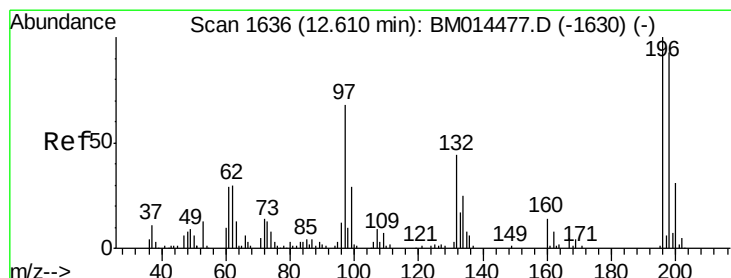
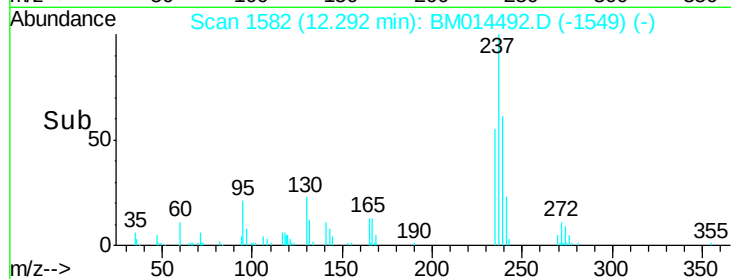
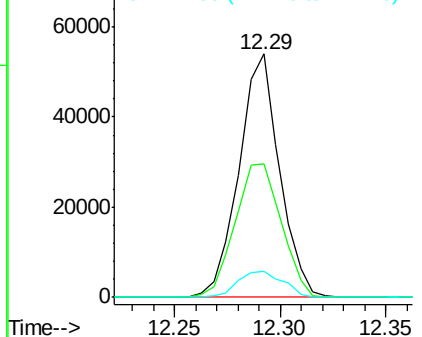
#37
Hexachlorocyclopentadiene
Concen: 18.126 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 71954
Ion Ratio Lower Upper
237 100
235 55.0 50.2 75.4
272 11.5 11.0 16.6

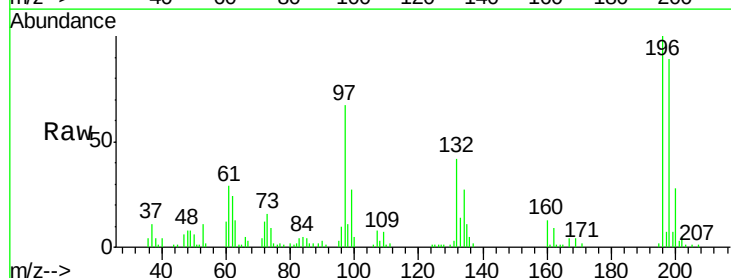


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

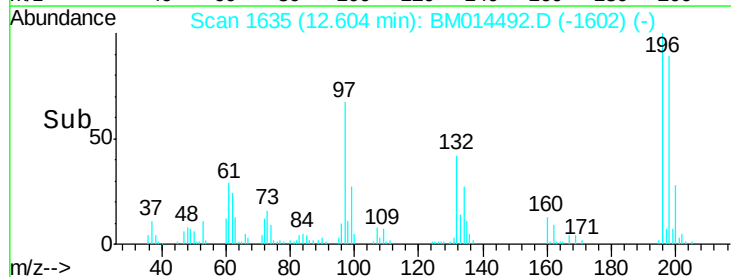
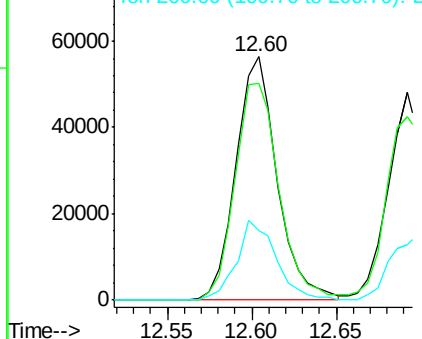


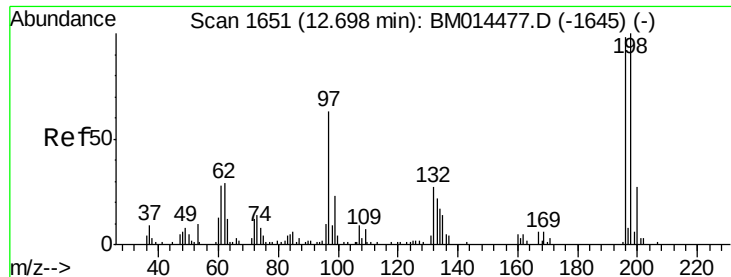
#38
2,4,6-Trichlorophenol
Concen: 21.096 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:196 Resp: 96004
Ion Ratio Lower Upper
196 100
198 89.2 74.1 111.1
200 28.4 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

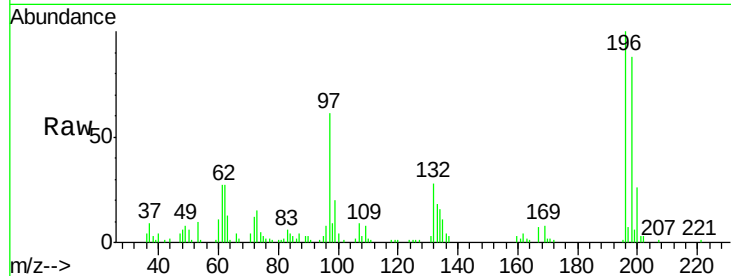




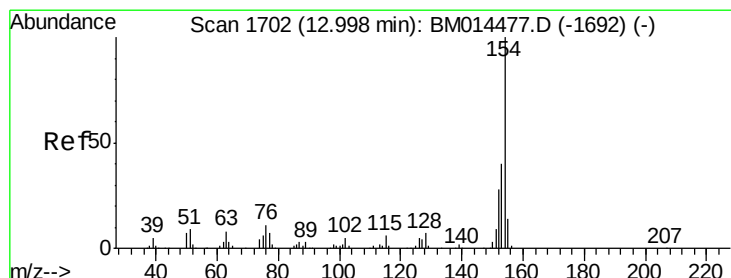
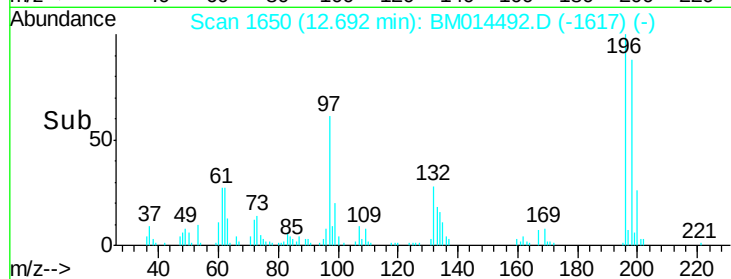
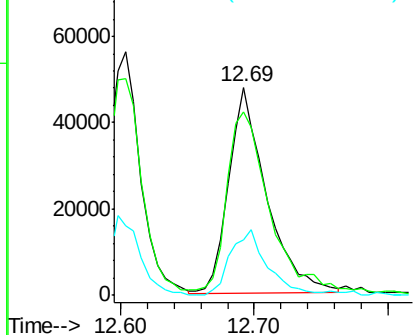
#39
 2,4,5-Trichlorophenol
 Concen: 20.516 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM014492.D
 Acq: 06 Mar 2018 09:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 95412
 Ion Ratio Lower Upper
 196 100
 198 88.1 75.6 113.4
 200 26.5 25.5 38.3

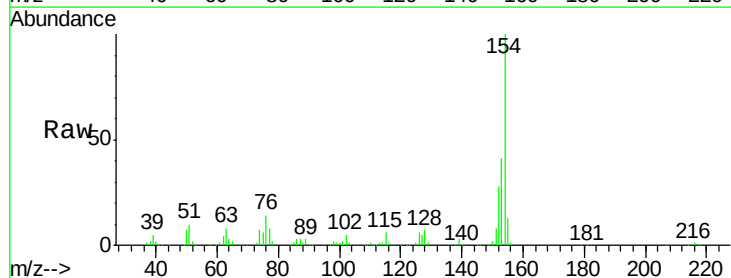


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

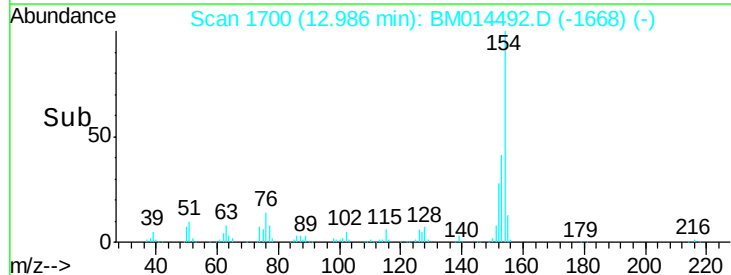
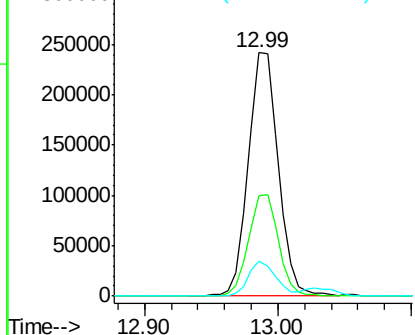


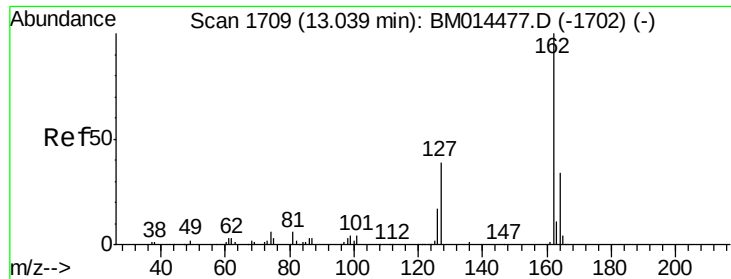
#40
 1,1'-Biphenyl
 Concen: 21.375 ng/ul
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM014492.D
 Acq: 06 Mar 2018 09:39

Tgt Ion:154 Resp: 374162
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 14.1 8.5 12.7#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

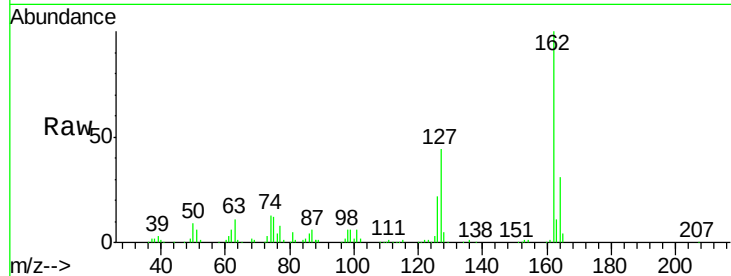




#41
2-Chloronaphthalene
Concen: 21.018 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.9	25.9	38.9
127	44.1	29.4	44.2

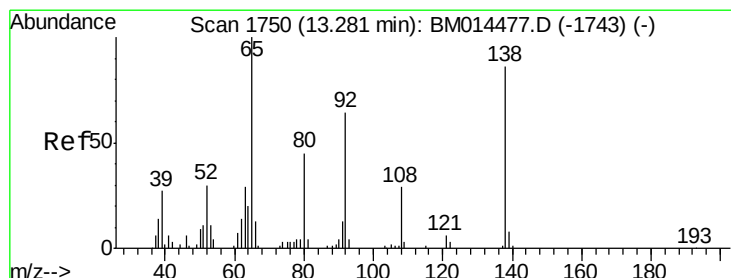
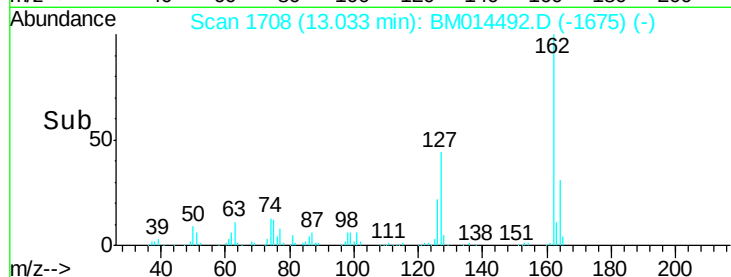
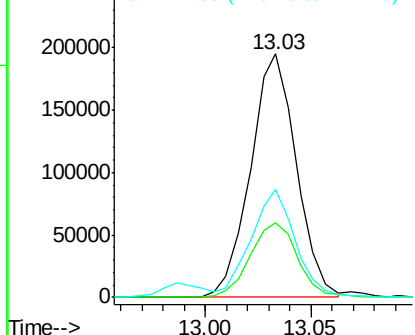


Abundance

Ion 162.00 (161.70 to 162.70): E

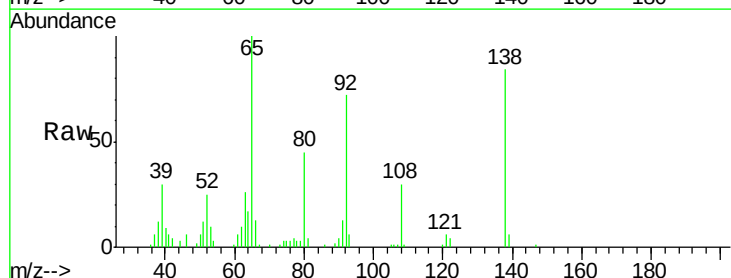
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 20.914 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	51.8	77.6
138	84.0	74.2	111.4

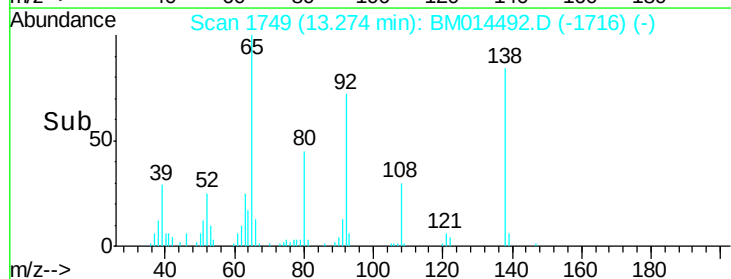
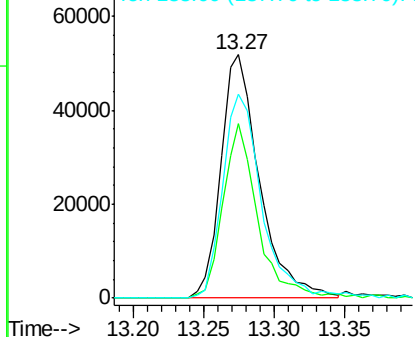


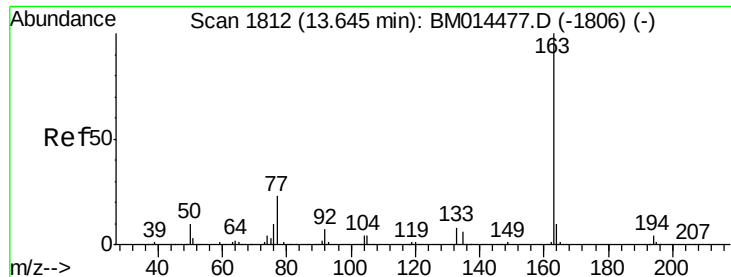
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

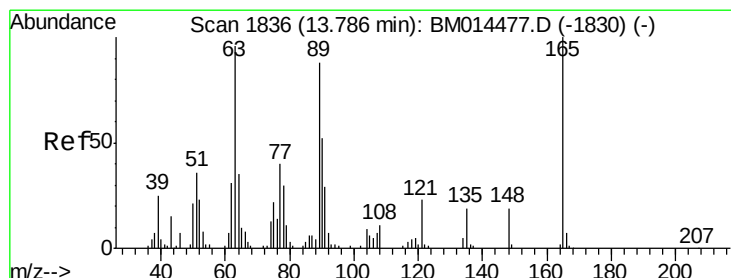
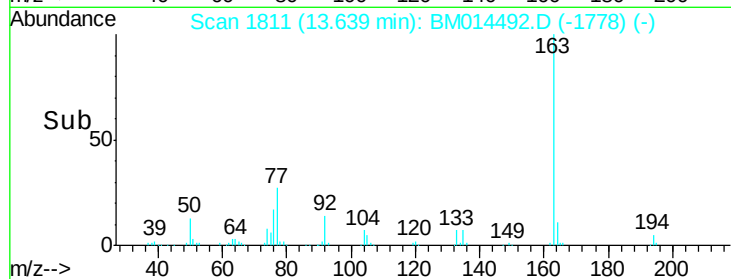
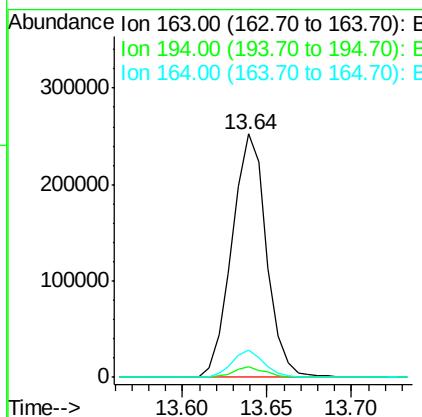
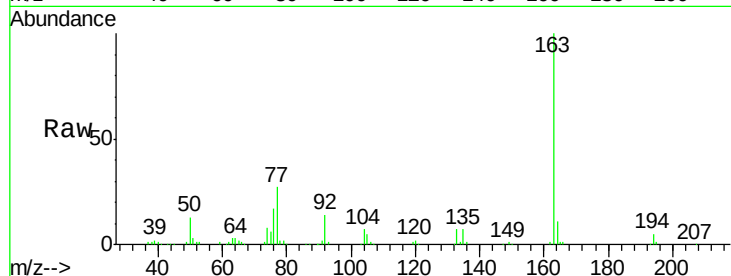




#44
Dimethylphthalate
Concen: 19.358 ng/ul
RT: 13.64 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

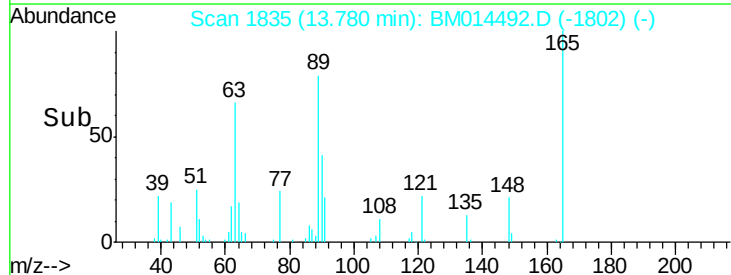
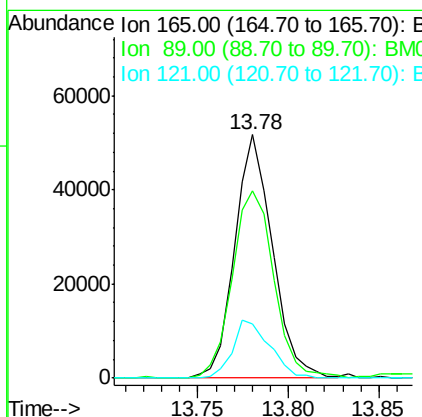
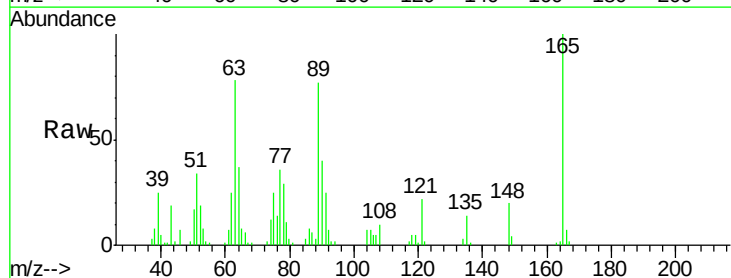
Instrument :
BNA_M
ClientSampleId :

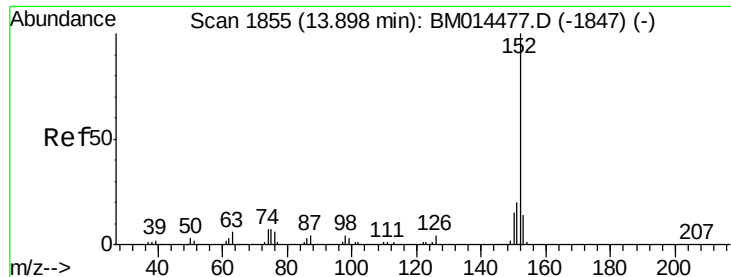
Tot Ion:163 Resp: 358216
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 11.2 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.316 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:165 Resp: 74940
Ion Ratio Lower Upper
165 100
89 76.8 52.6 79.0
121 22.1 14.6 22.0#





#47

Acenaphthylene

Concen: 20.197 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

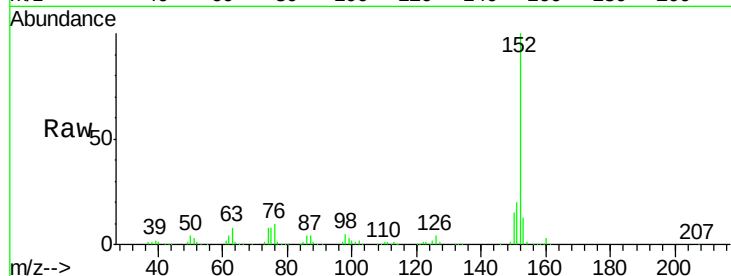
Tot Ion:152 Resp: 441736

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

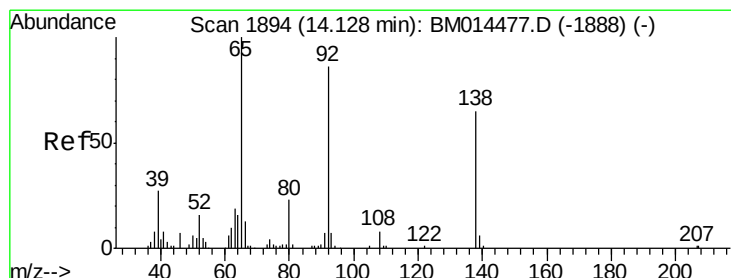
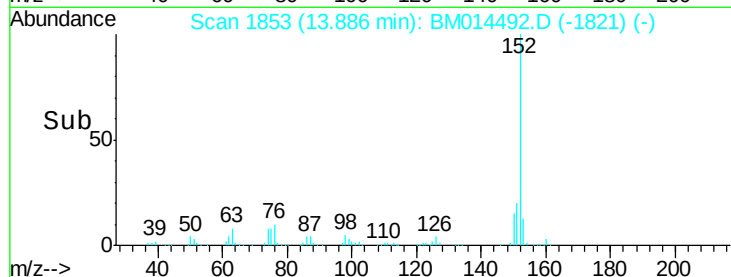
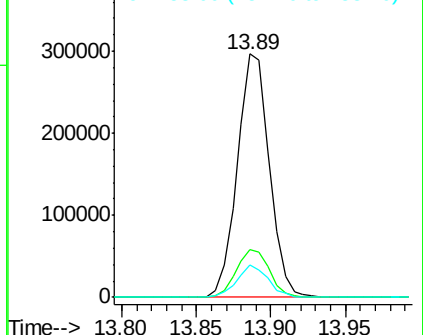
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.819 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

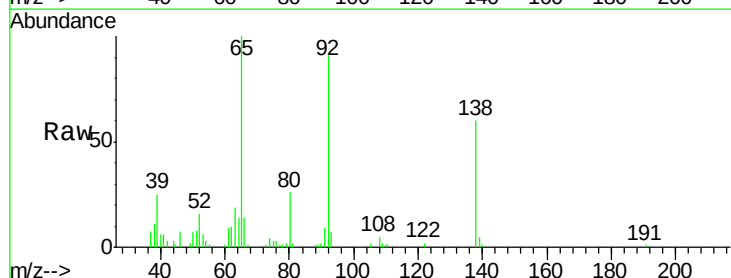
Tgt Ion:138 Resp: 59056

Ion Ratio Lower Upper

138 100

108 7.6 9.9 14.9#

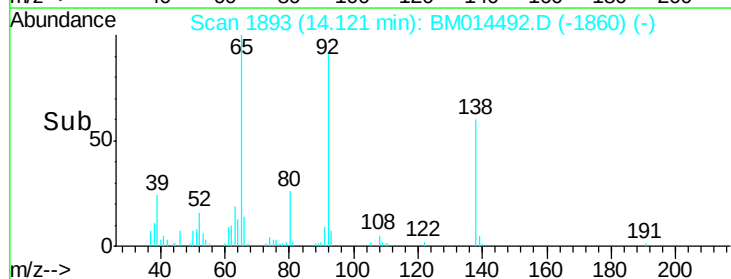
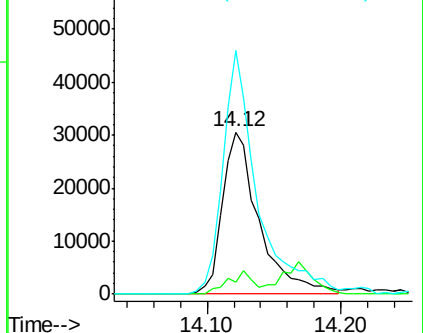
92 150.6 105.0 157.4

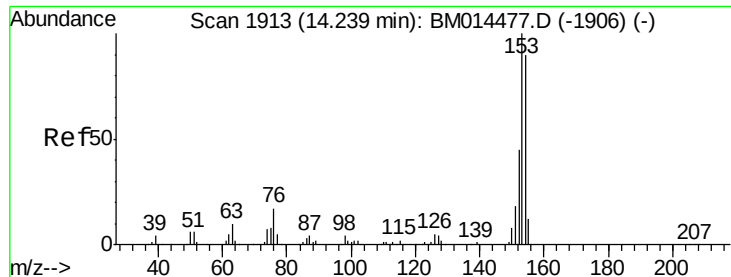


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.911 ng/ul

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampled :

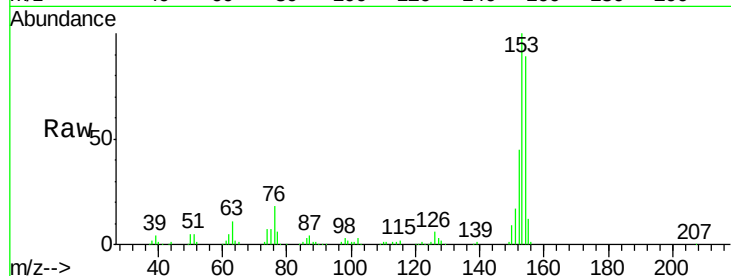
Tot Ion:153 Resp: 306641

Ion Ratio Lower Upper

153 100

152 44.5 37.6 56.4

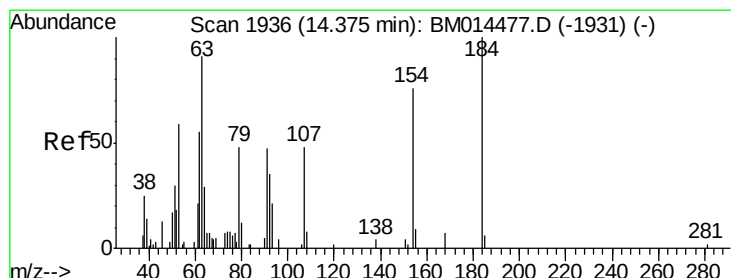
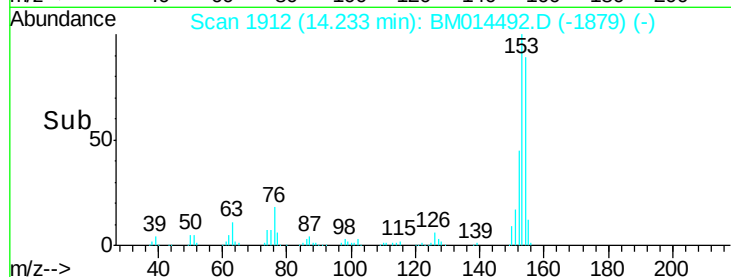
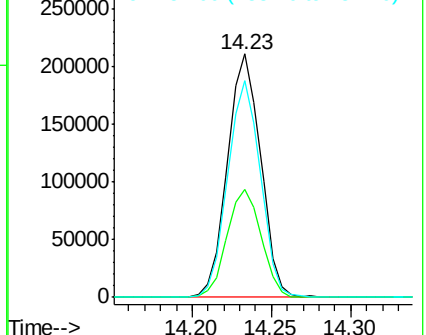
154 88.9 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.820 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

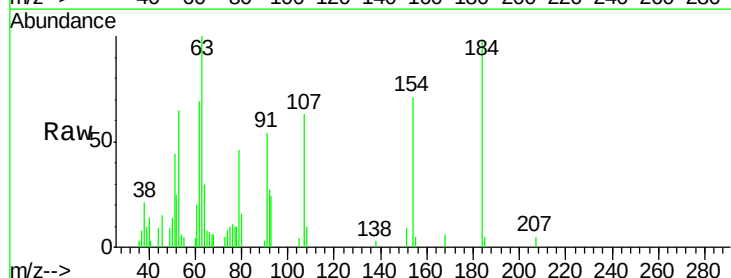
Tgt Ion:184 Resp: 24240

Ion Ratio Lower Upper

184 100

63 101.5 50.1 75.1#

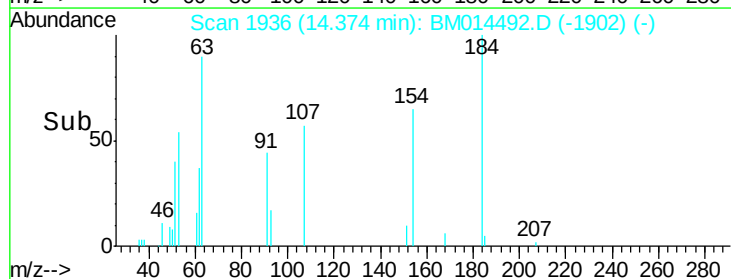
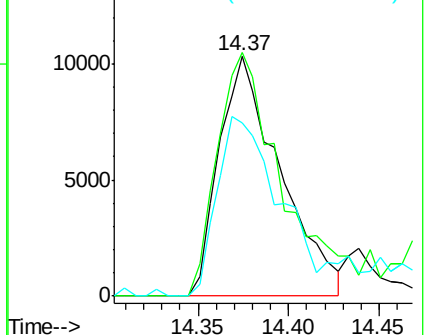
154 72.1 54.5 81.7

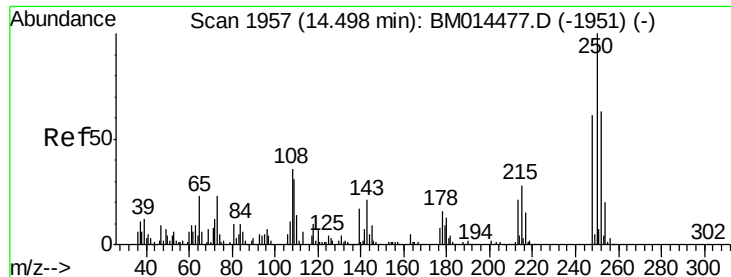


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.194 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

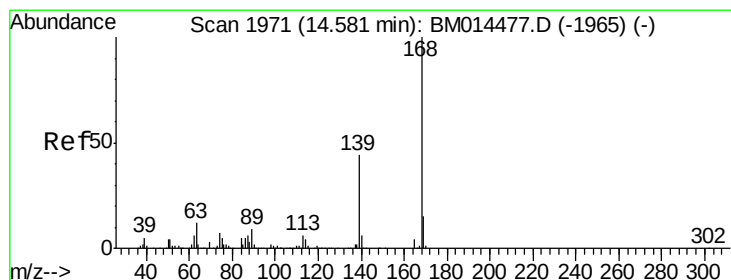
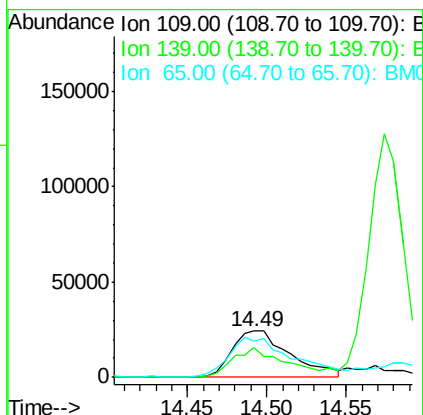
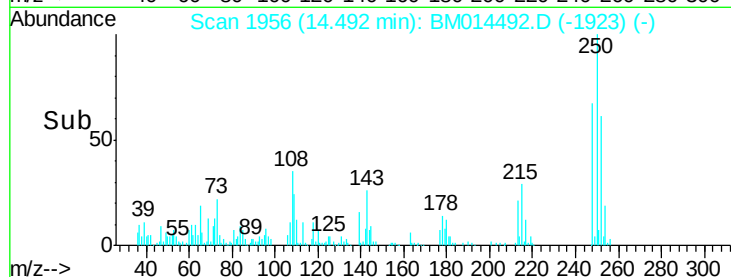
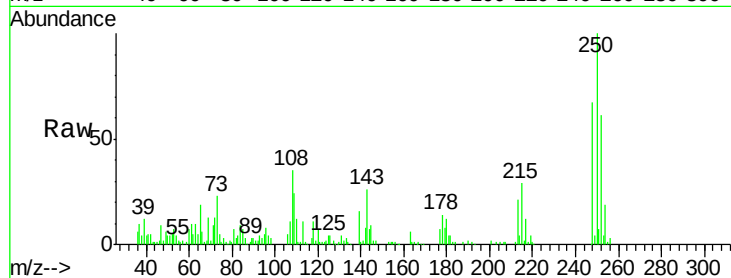
Tot Ion:109 Resp: 61803

Ion Ratio Lower Upper

109 100

139 64.3 80.0 120.0#

65 79.3 120.0 180.0#



#53

Dibenzofuran

Concen: 18.616 ng/ul

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM014492.D

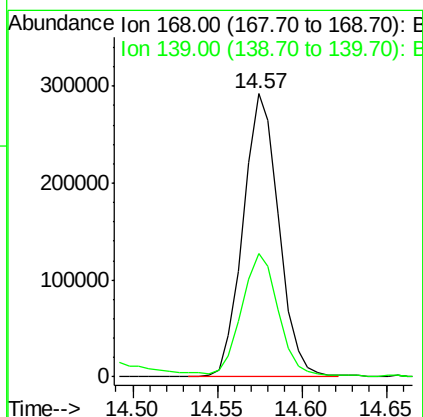
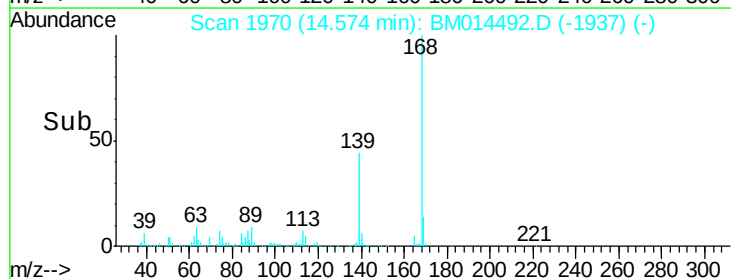
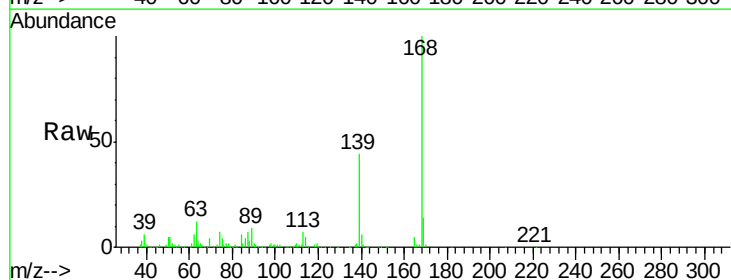
Acq: 06 Mar 2018 09:39

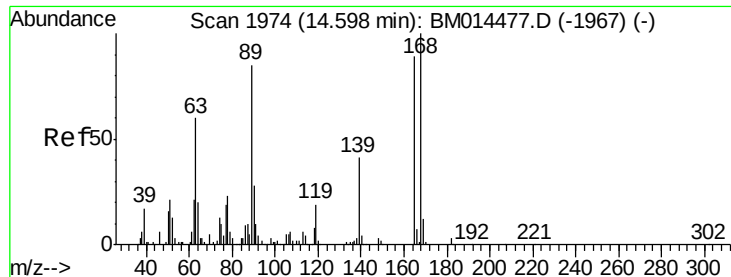
Tgt Ion:168 Resp: 429893

Ion Ratio Lower Upper

168 100

139 43.7 30.8 46.2

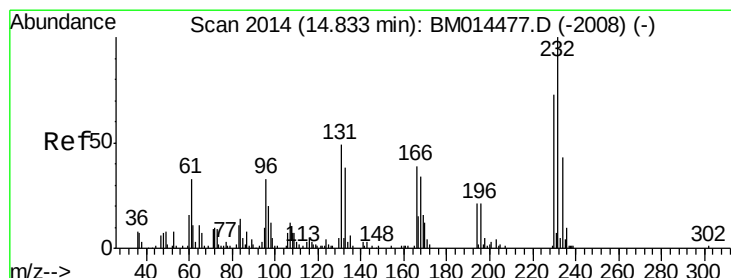
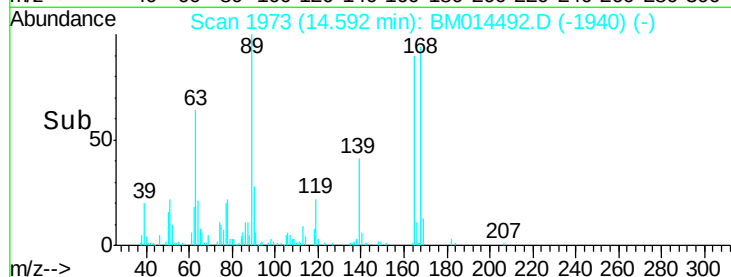
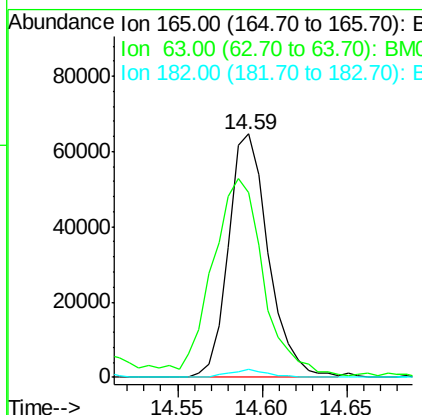
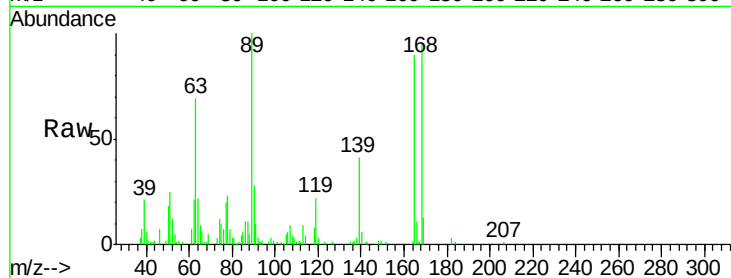




#54
2,4-Dinitrotoluene
Concen: 18.859 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

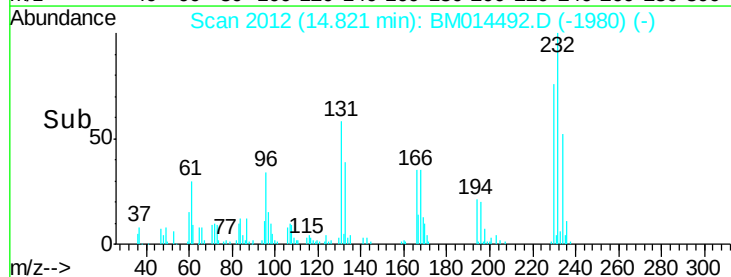
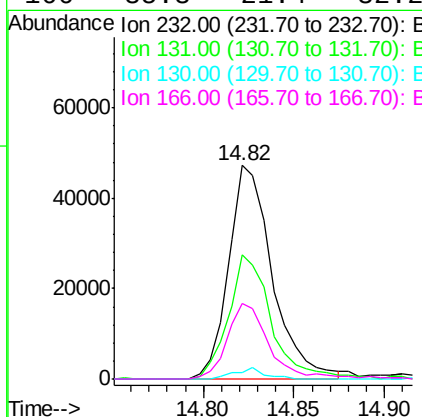
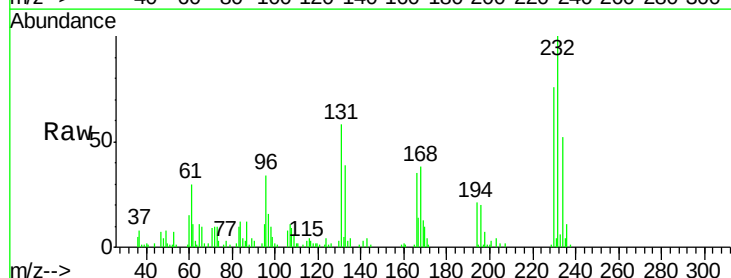
Instrument :
BNA_M
ClientSampleId :

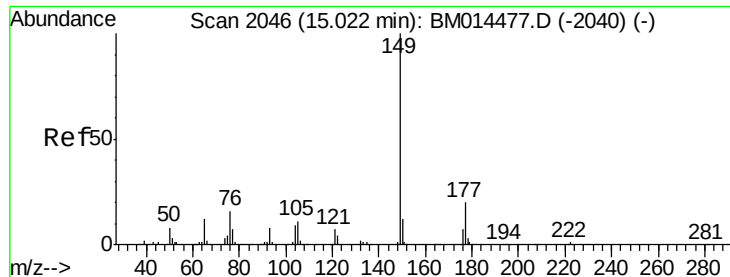
Tot Ion:165 Resp: 106228
Ion Ratio Lower Upper
165 100
63 76.1 45.8 68.8#
182 3.2 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 16.821 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:232 Resp: 79111
Ion Ratio Lower Upper
232 100
131 58.0 29.0 43.4#
130 2.7 2.0 3.0
166 35.3 21.4 32.2#





#56

Diethylphthalate

Concen: 18.153 ng/ul

RT: 15.02 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

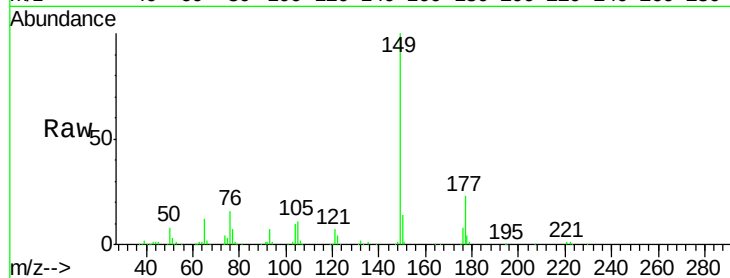
Tot Ion:149 Resp: 374312

Ion Ratio Lower Upper

149 100

177 22.8 20.5 30.7

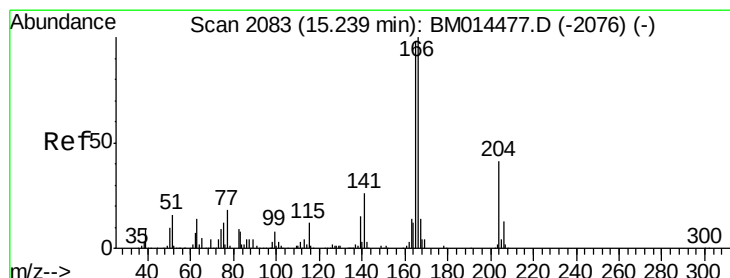
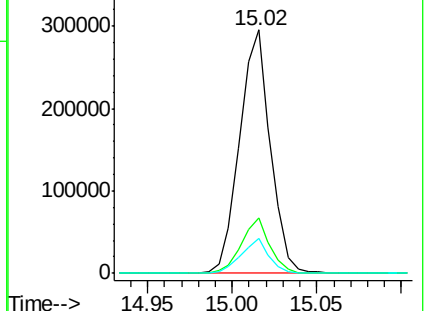
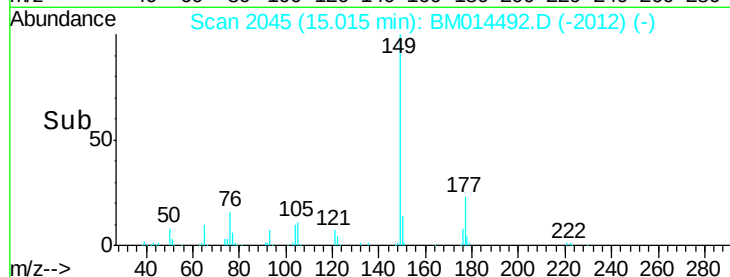
150 14.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 17.562 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

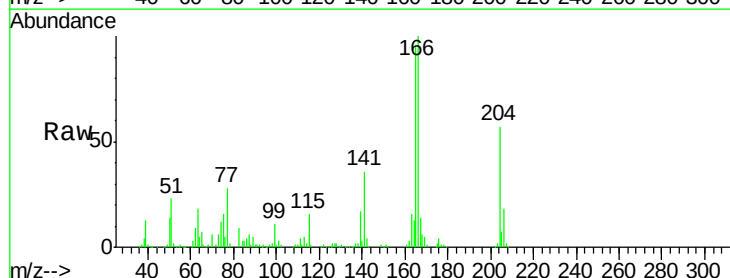
Tgt Ion:166 Resp: 350102

Ion Ratio Lower Upper

166 100

165 95.6 77.9 116.9

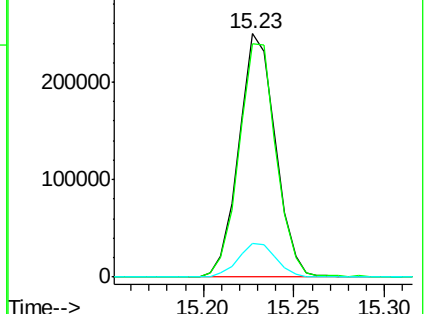
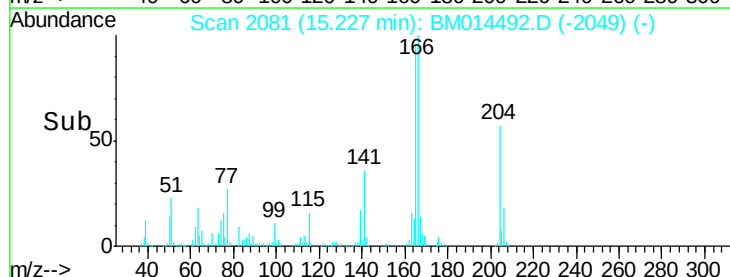
167 14.0 10.6 16.0

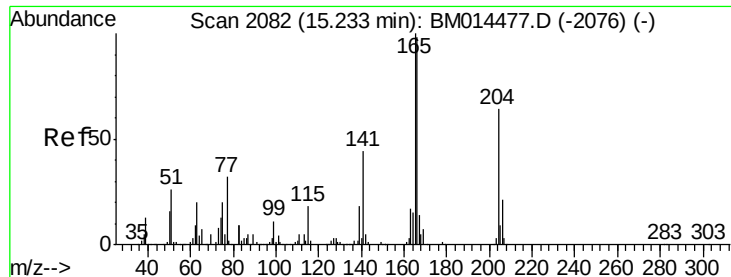


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

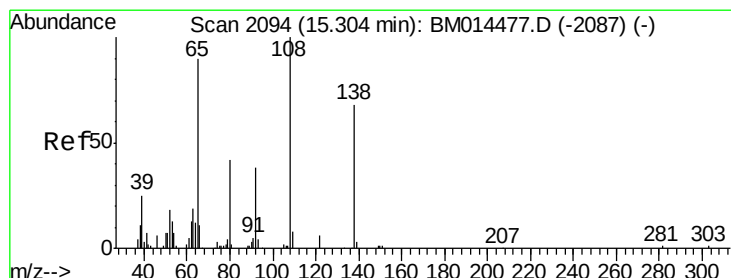
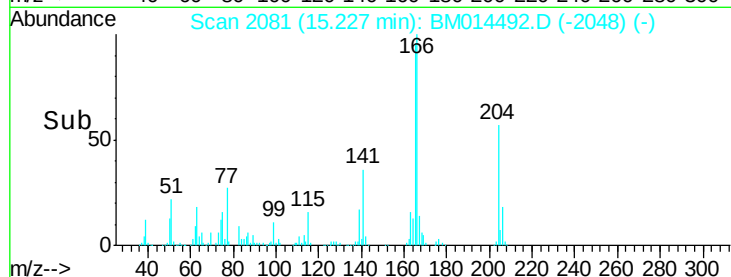
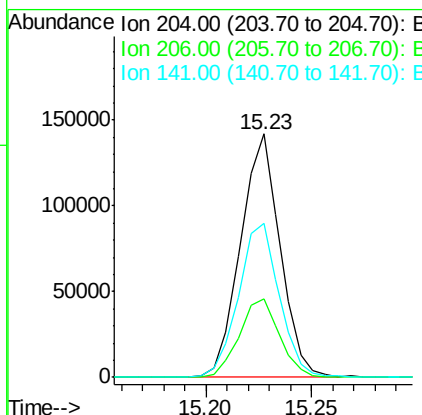
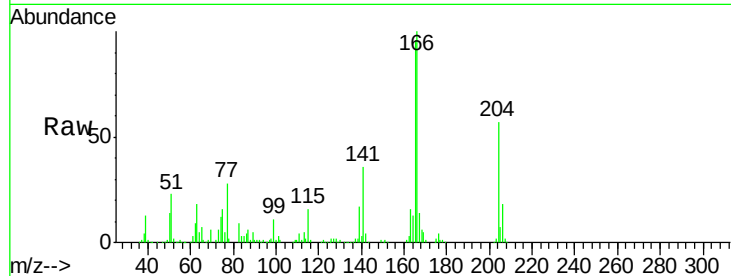




#59
4-Chlorophenyl-phenylether
Concen: 17.677 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

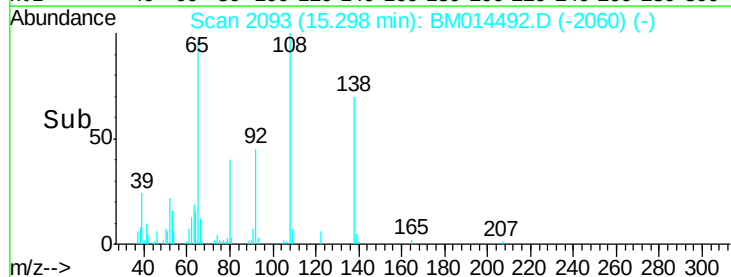
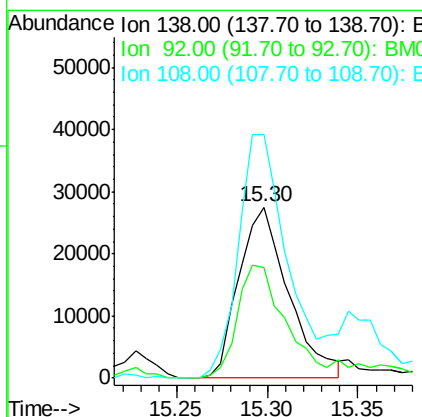
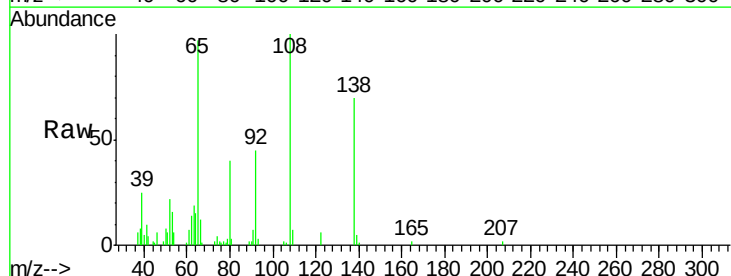
Instrument :
BNA_M
ClientSampleId :

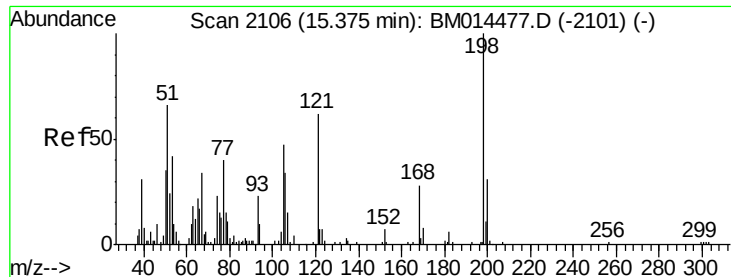
Tot Ion:204 Resp: 184329
Ion Ratio Lower Upper
204 100
206 32.1 24.8 37.2
141 63.5 44.3 66.5



#60
4-Nitroaniline
Concen: 15.705 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:138 Resp: 52480
Ion Ratio Lower Upper
138 100
92 64.8 40.0 60.0#
108 142.7 80.0 120.0#

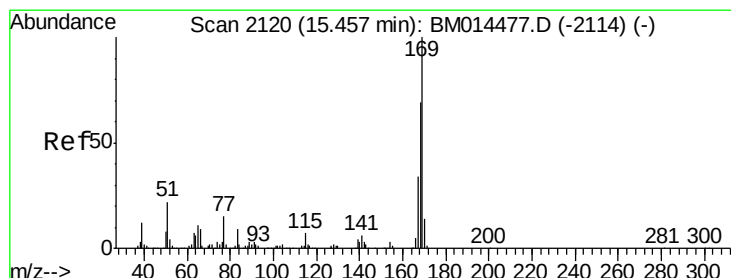
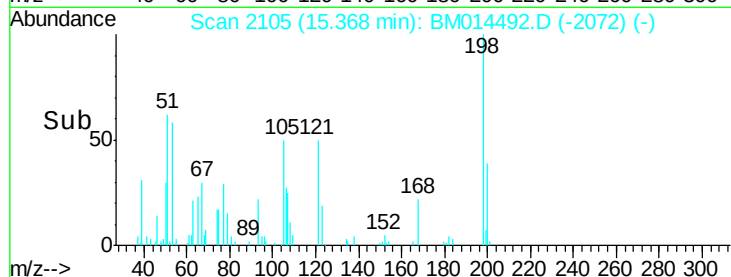
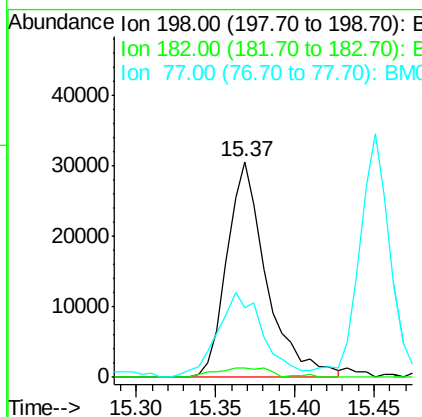
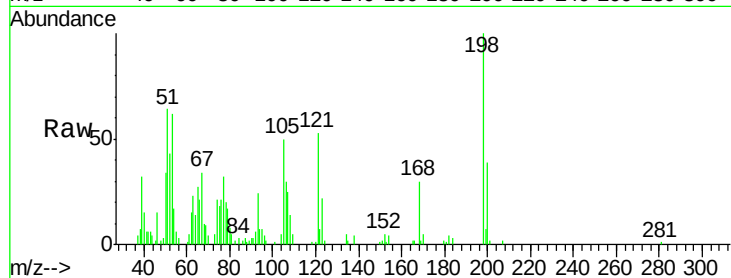




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.843 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM014492.D
 Acq: 06 Mar 2018 09:39

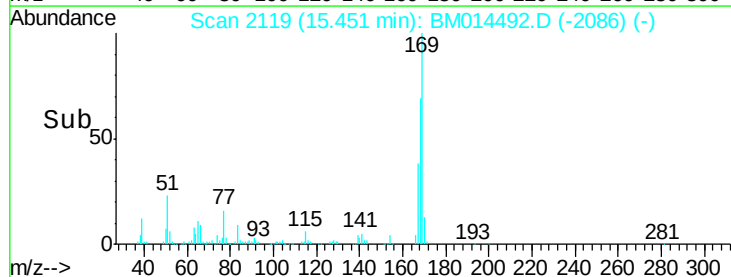
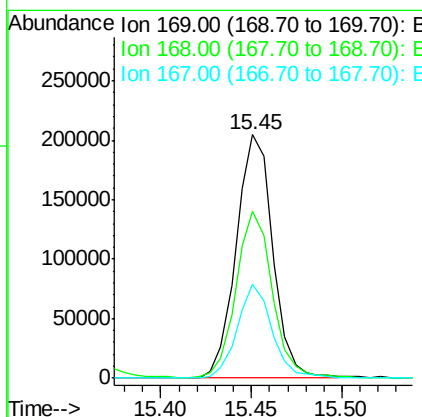
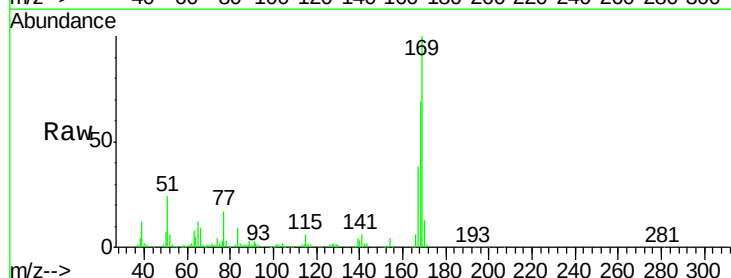
Instrument :
 BNA_M
 ClientSampleId :

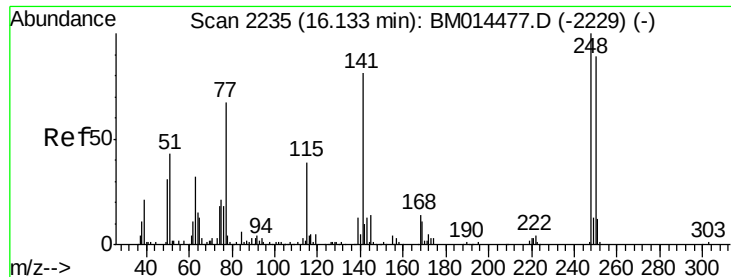
Tot Ion:198 Resp: 52968
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.8 5.6
 77 32.3 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.510 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM014492.D
 Acq: 06 Mar 2018 09:39

Tgt Ion:169 Resp: 286576
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.0 81.0
 167 38.3 29.1 43.7

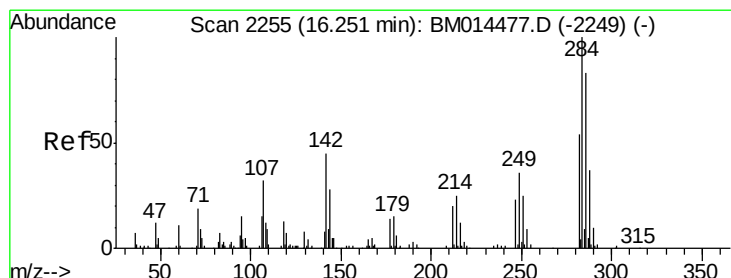
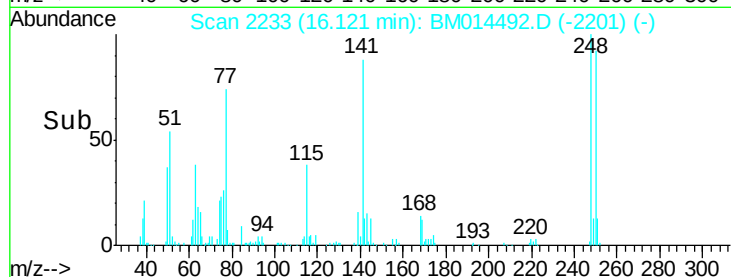
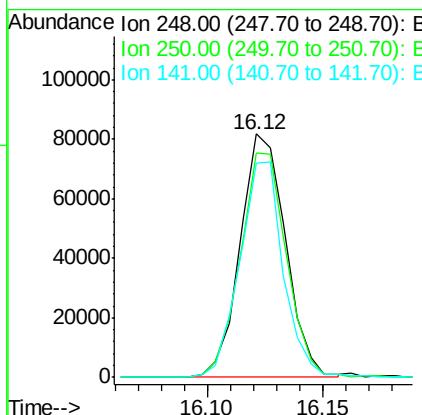
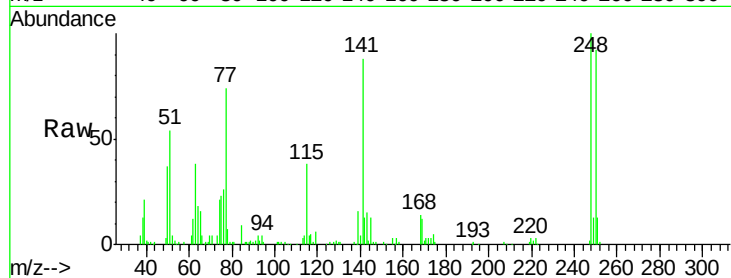




#65
4-Bromophenyl-phenylether
Concen: 20.682 ng/ul
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

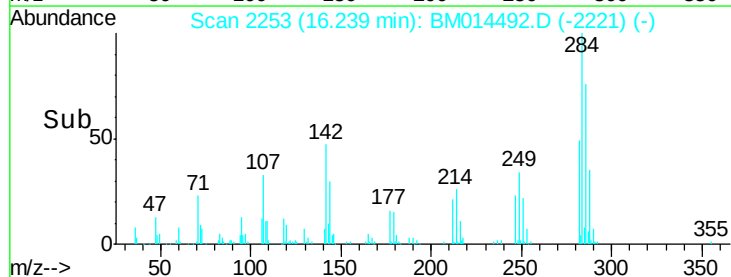
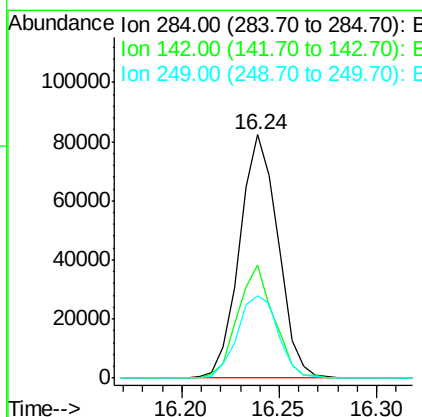
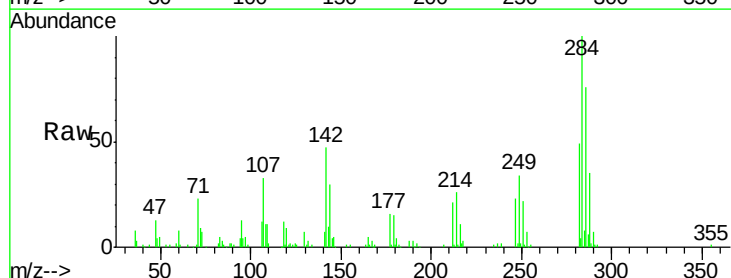
Instrument :
BNA_M
ClientSampleId :

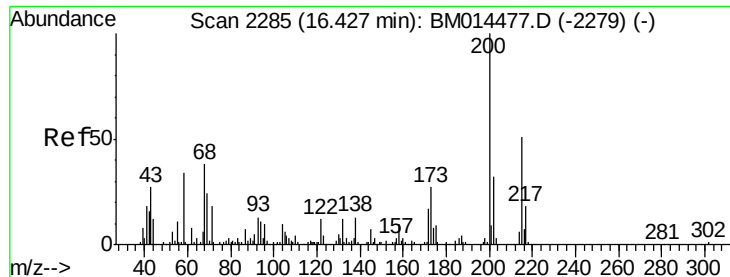
Tot Ion:248 Resp: 112209
Ion Ratio Lower Upper
248 100
250 92.2 80.5 120.7
141 87.7 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.739 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:284 Resp: 112620
Ion Ratio Lower Upper
284 100
142 46.5 21.2 31.8#
249 33.7 24.5 36.7





#67

Atrazine

Concen: 20.354 ng/ul

RT: 16.42 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

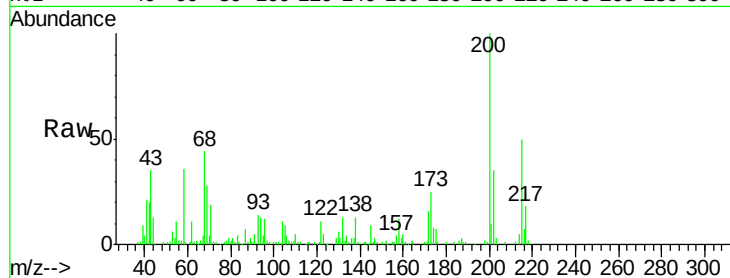
Tot Ion:200 Resp: 112316

Ion Ratio Lower Upper

200 100

173 25.1 18.2 27.2

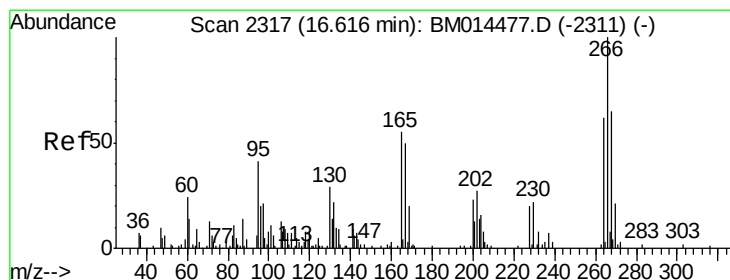
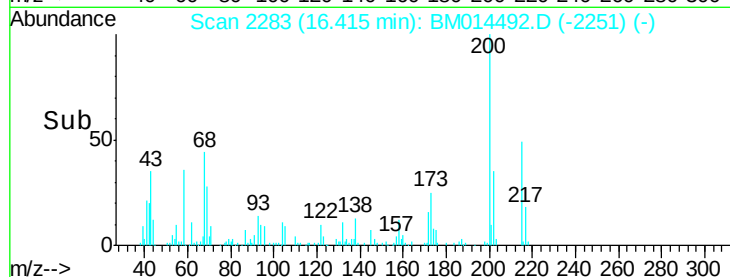
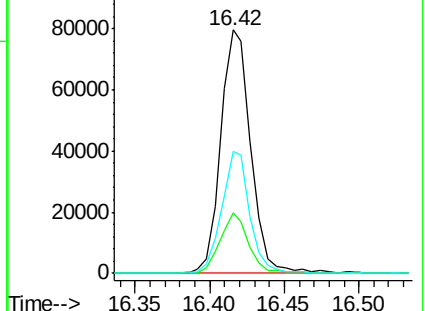
215 50.0 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 23.186 ng/ul

RT: 16.60 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

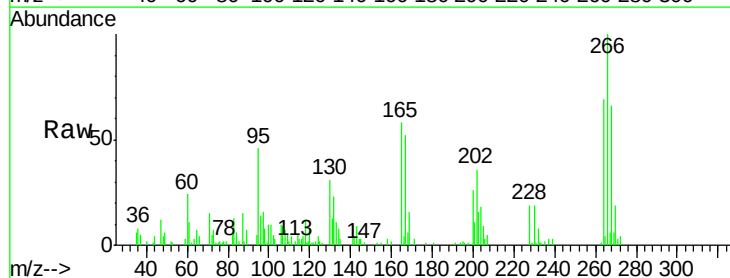
Tgt Ion:266 Resp: 69320

Ion Ratio Lower Upper

266 100

264 69.0 49.3 73.9

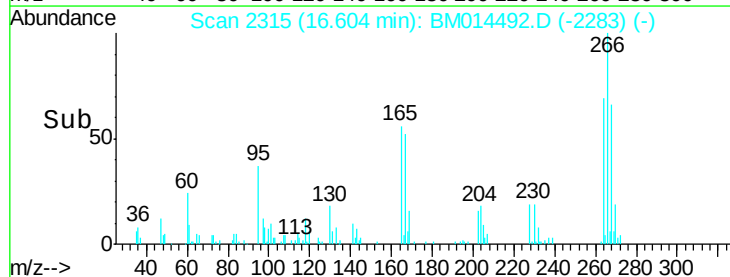
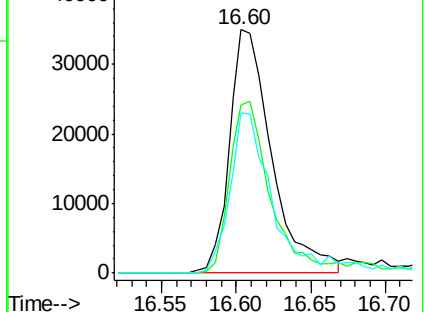
268 65.9 52.6 78.8

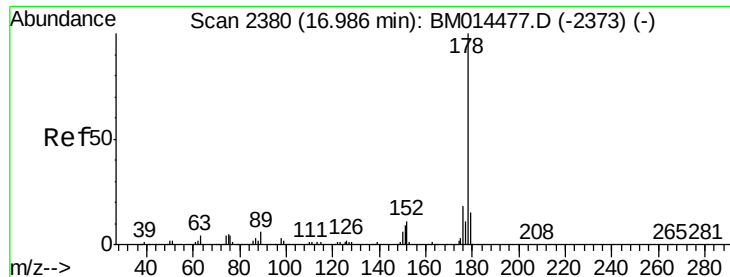


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.165 ng/ul

RT: 16.97 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

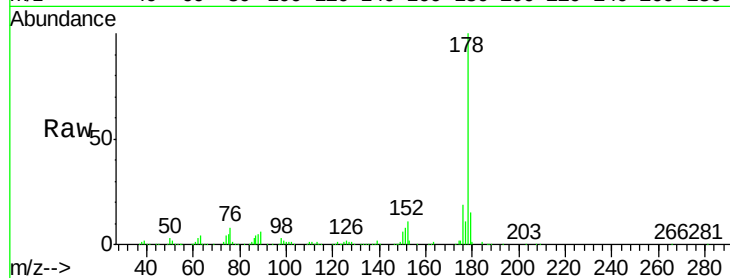
Tot Ion:178 Resp: 536904

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

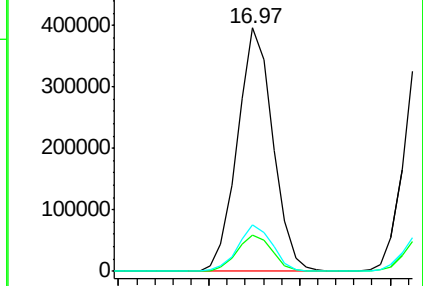
176 19.0 14.9 22.3



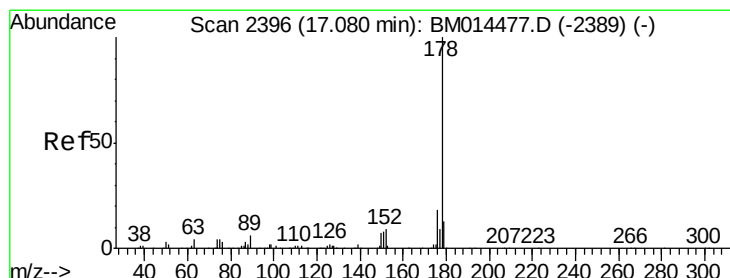
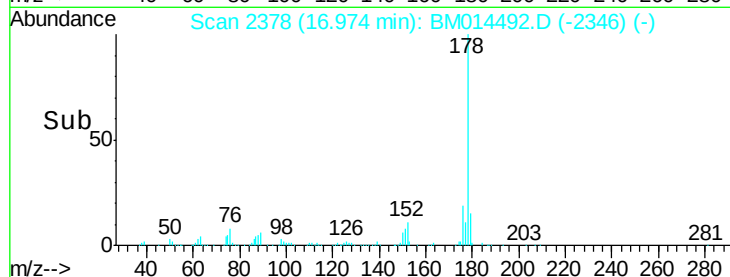
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 16.90 16.95 17.00



#71

Anthracene

Concen: 19.258 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

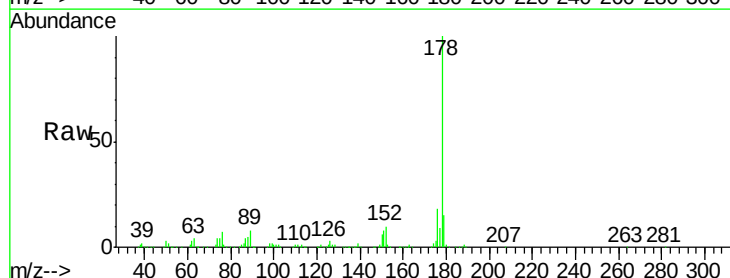
Tgt Ion:178 Resp: 542569

Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

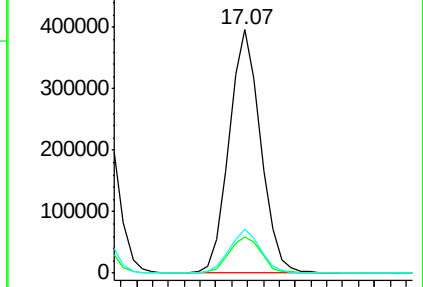
176 18.2 14.6 21.8



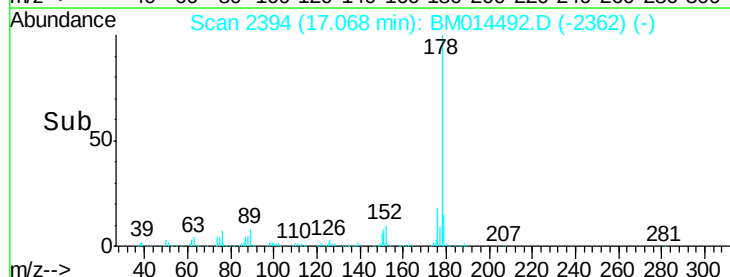
Abundance Ion 178.00 (177.70 to 178.70): E

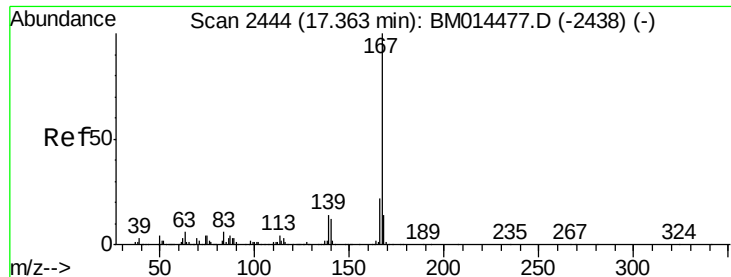
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.00 17.05 17.10 17.15





#72

Carbazole

Concen: 18.925 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

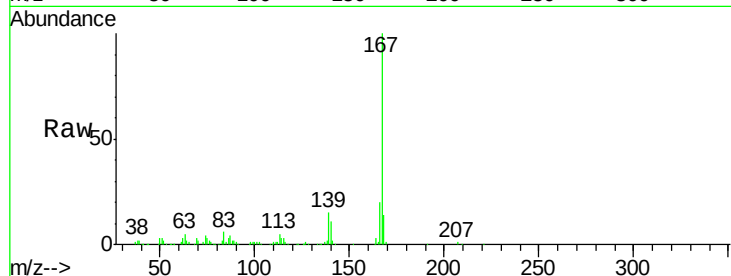
Tot Ion:167 Resp: 448343

Ion Ratio Lower Upper

167 100

166 20.2 17.1 25.7

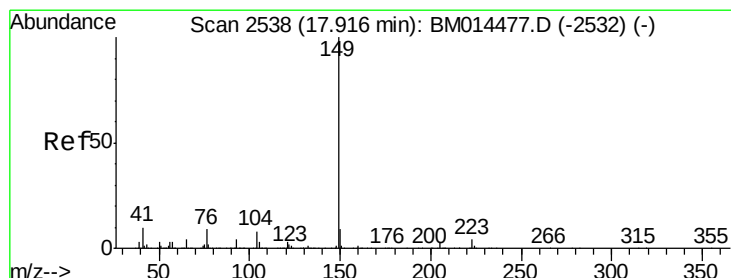
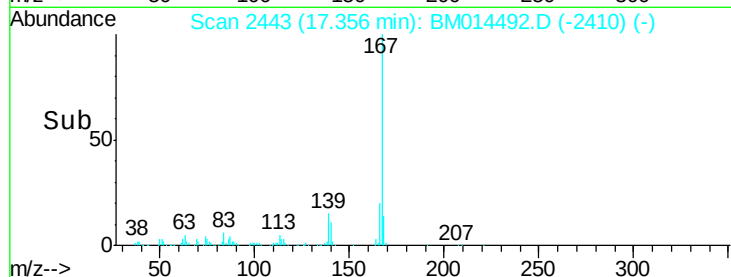
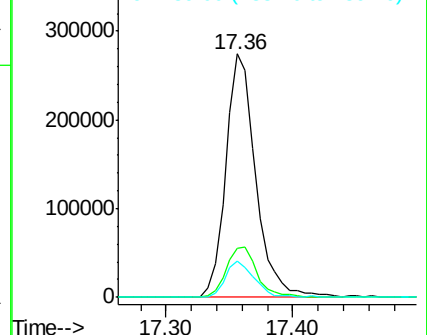
139 15.1 10.0 15.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.652 ng/ul

RT: 17.91 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

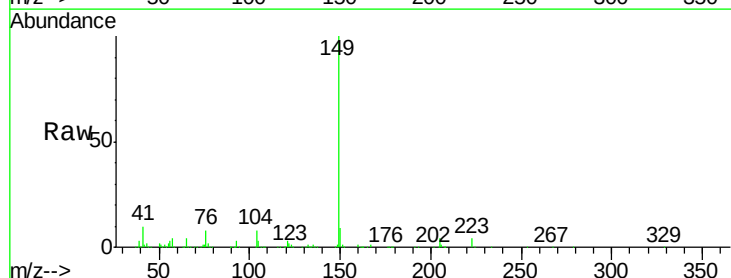
Tgt Ion:149 Resp: 600620

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

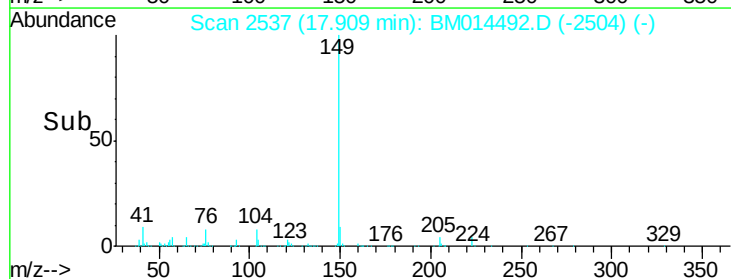
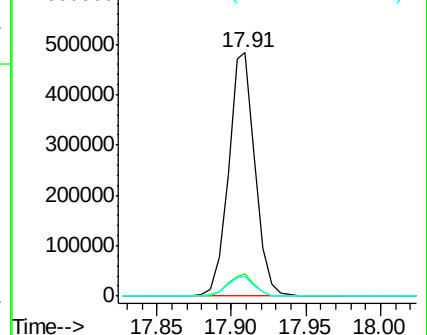
104 8.3 5.6 8.4

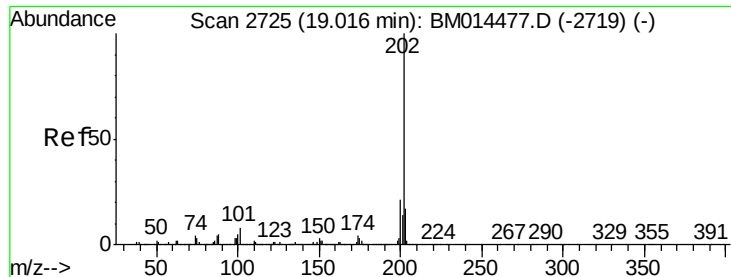


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

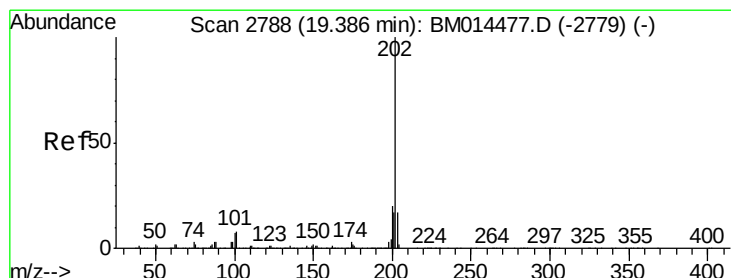
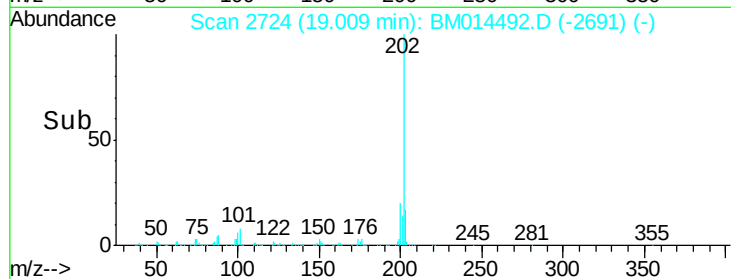
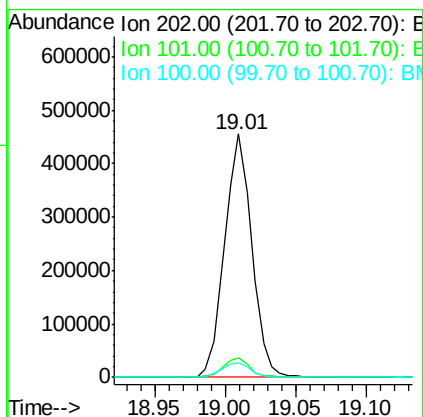
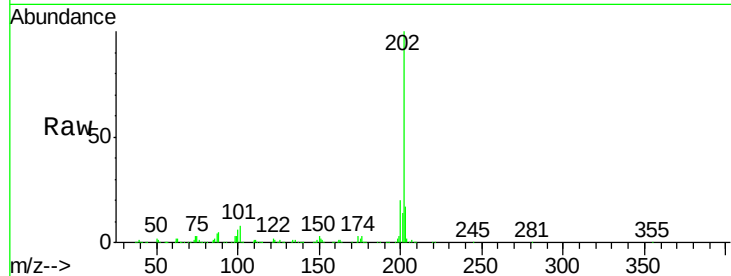




#74
Fluoranthene
Concen: 18.171 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

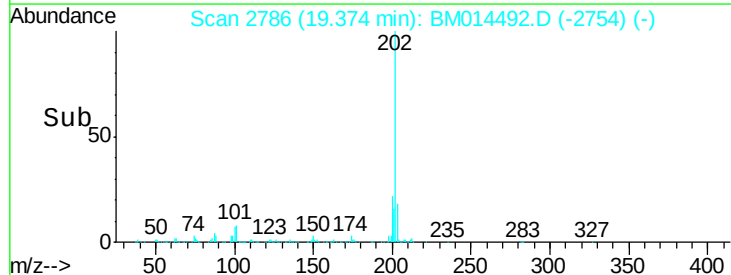
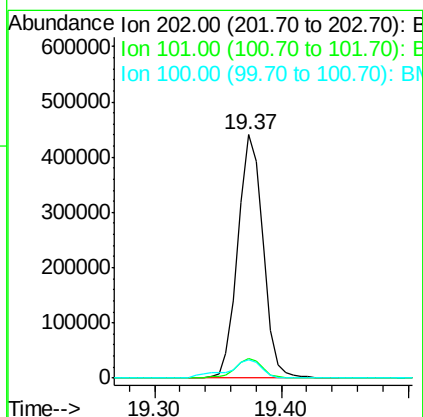
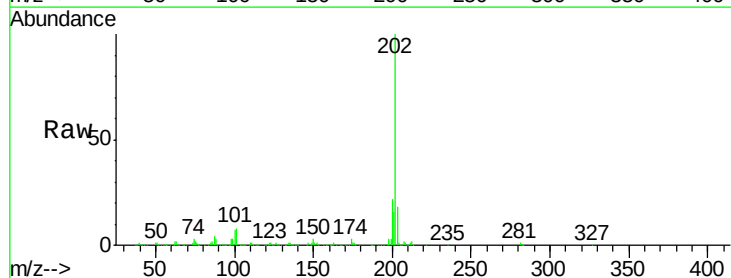
Instrument :
BNA_M
ClientSampleId :

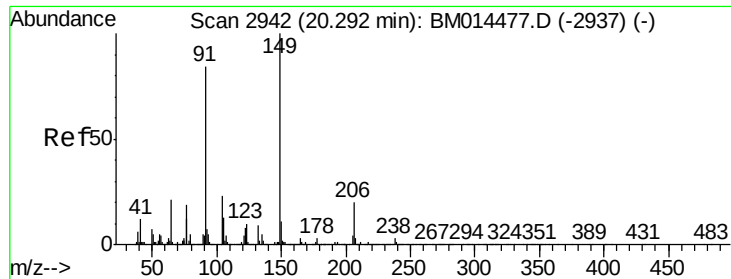
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.8	4.6	7.0#
100	6.1	3.4	5.2#



#77
Pyrene
Concen: 21.091 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	7.4	4.9	7.3#

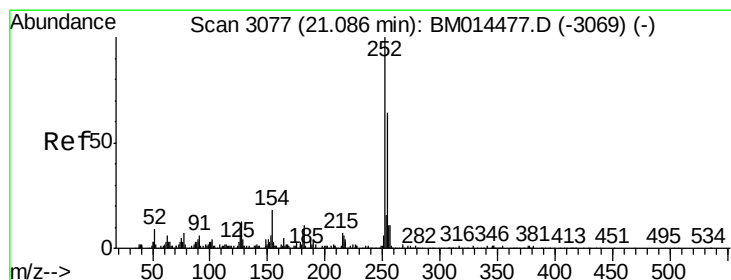
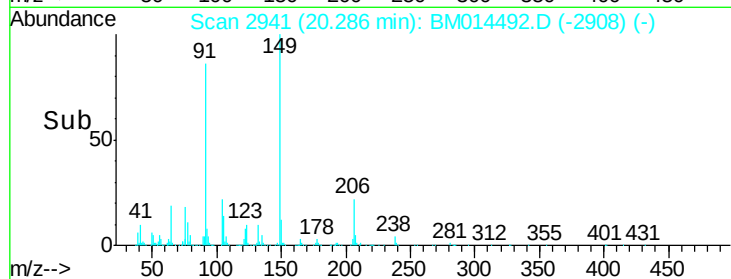
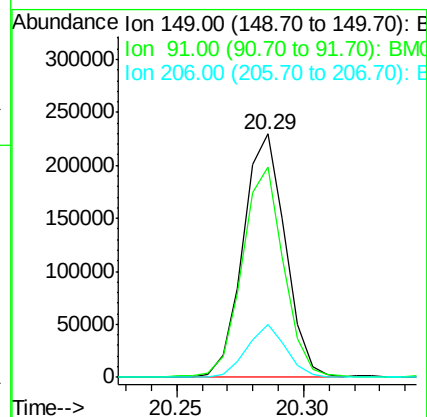
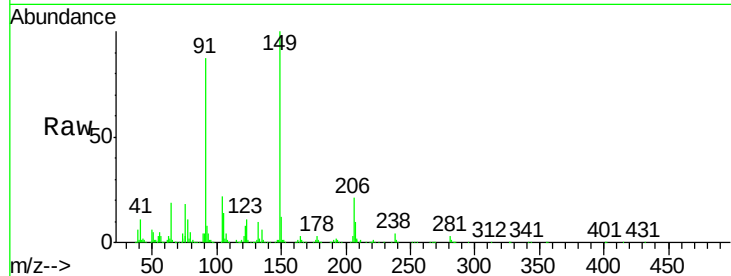




#78
Butylbenzylphthalate
Concen: 22.274 ng/ul
RT: 20.29 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

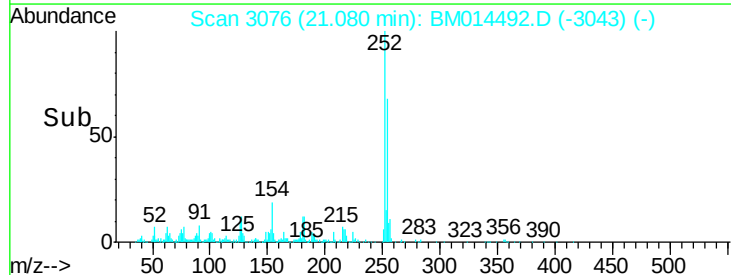
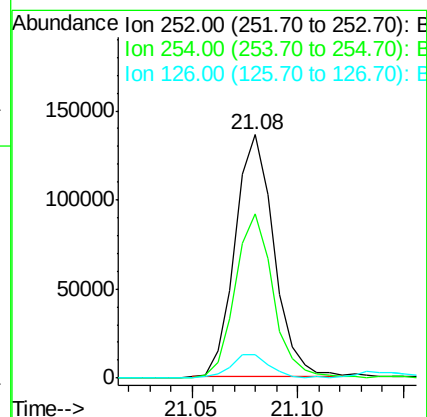
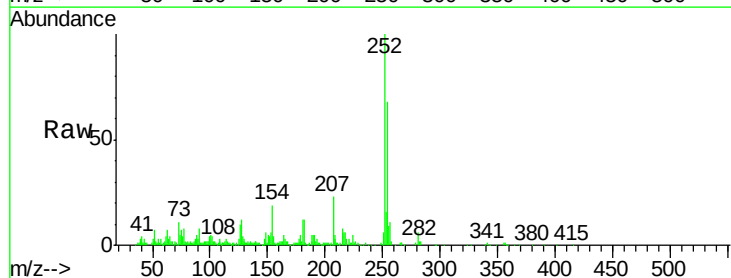
Instrument :
BNA_M
ClientSampleId :

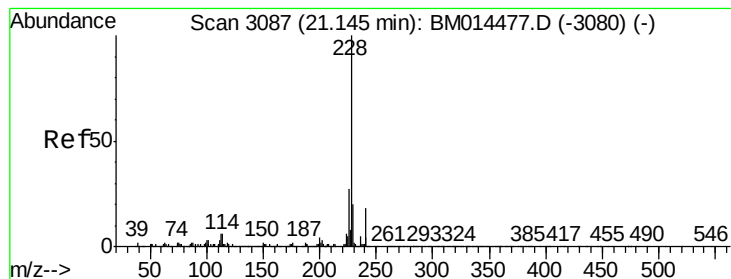
Tot Ion:149 Resp: 263704
Ion Ratio Lower Upper
149 100
91 86.6 62.7 94.1
206 21.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 22.853 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion:252 Resp: 173112
Ion Ratio Lower Upper
252 100
254 67.5 54.5 81.7
126 9.8 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.190 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM014492.D

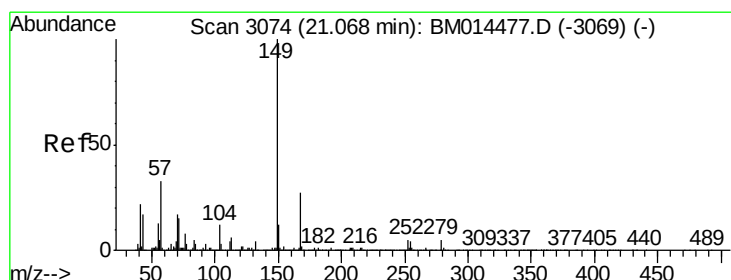
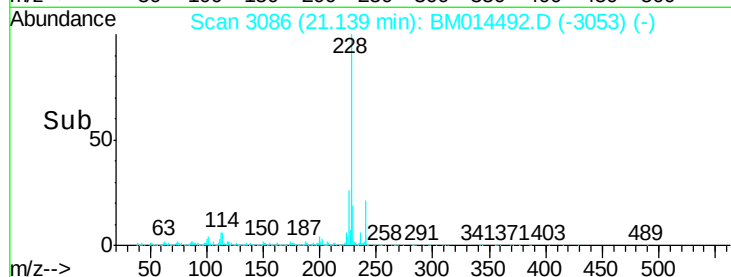
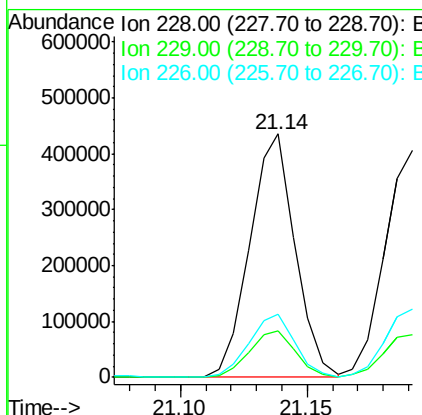
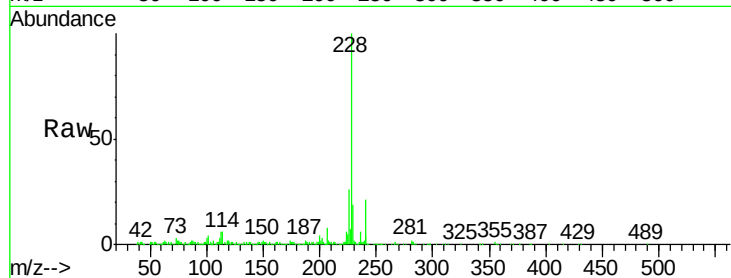
Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampled :

Tot	Ion:228	Resp:	542917
Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.0
226	25.8	21.4	32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.307 ng/ul

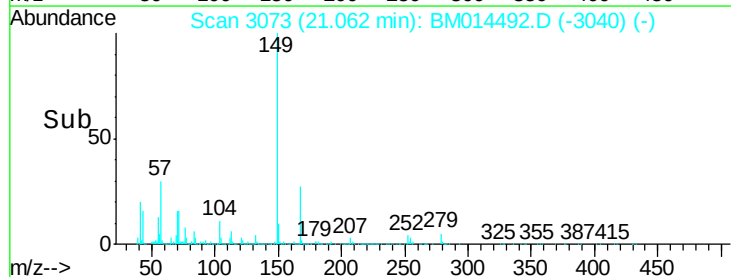
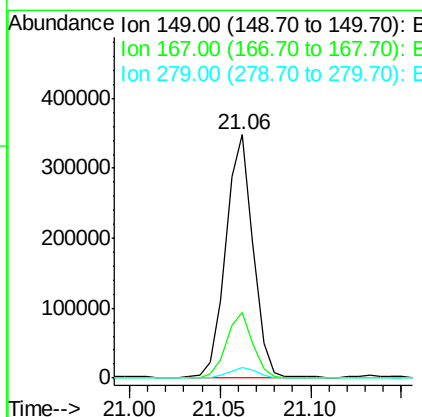
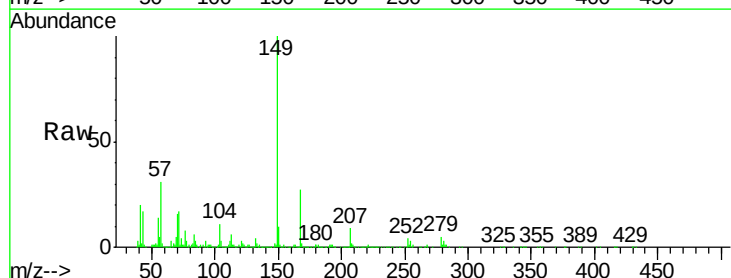
RT: 21.06 min Scan# 3073

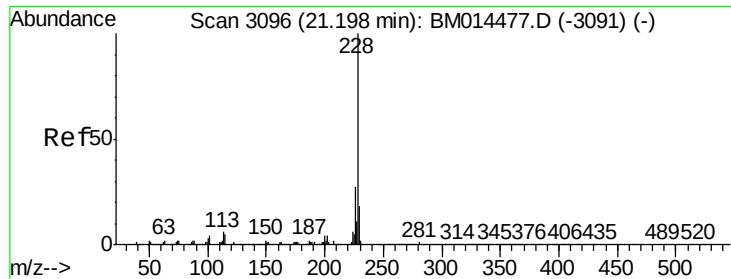
Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Tgt Ion:149	Resp: 361271
Ion Ratio	Lower Upper
149 100	
167 27.0	22.8 34.2
279 4.5	4.9 7.3#





#82

Chrysene

Concen: 20.107 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

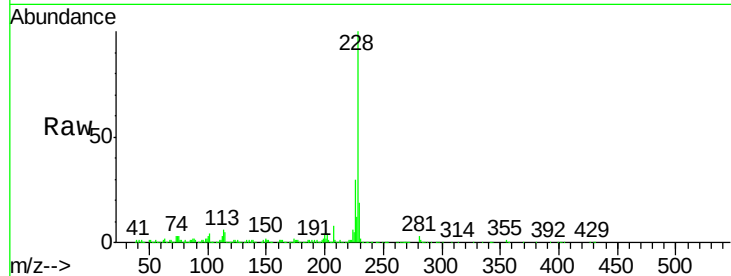
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 504385

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.1	15.5	23.3

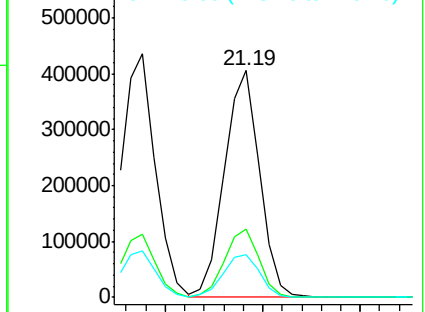


Abundance

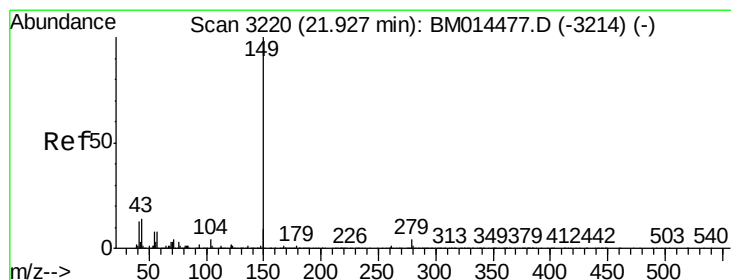
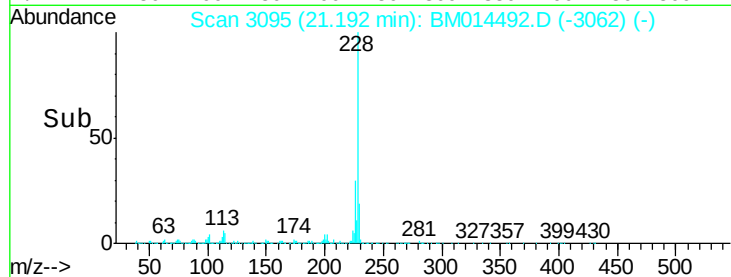
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 16.692 ng/ul

RT: 21.93 min Scan# 3220

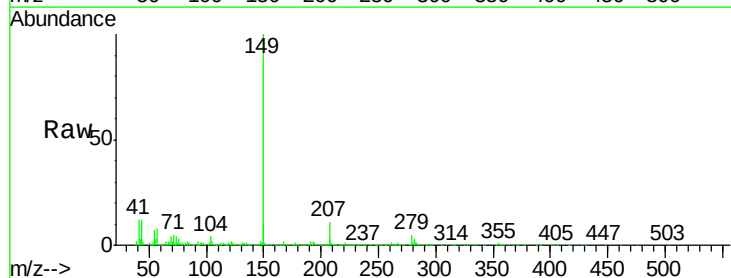
Delta R.T. -0.00 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Tgt Ion:149 Resp: 571757

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	7.3	10.9

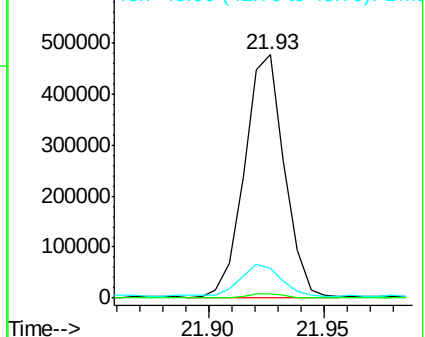


Abundance

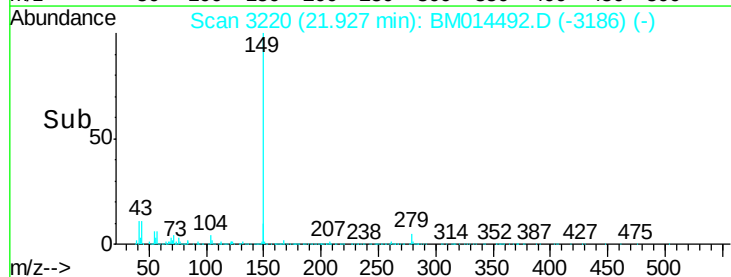
Ion 149.00 (148.70 to 149.70): E

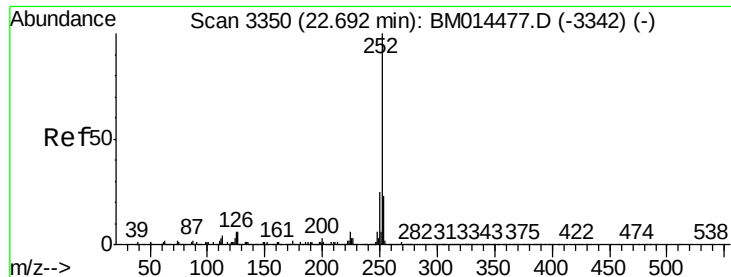
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->





#85

Benzo(b)fluoranthene

Concen: 18.199 ng/ul

RT: 22.69 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

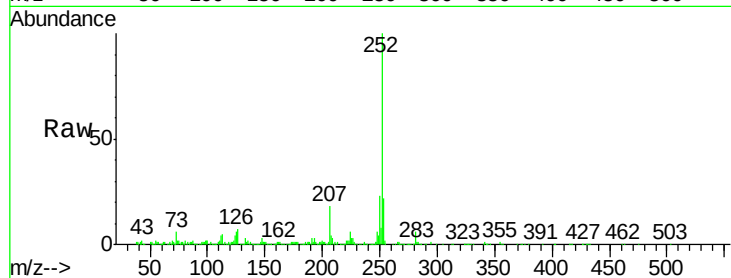
Tot Ion:252 Resp: 486420

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

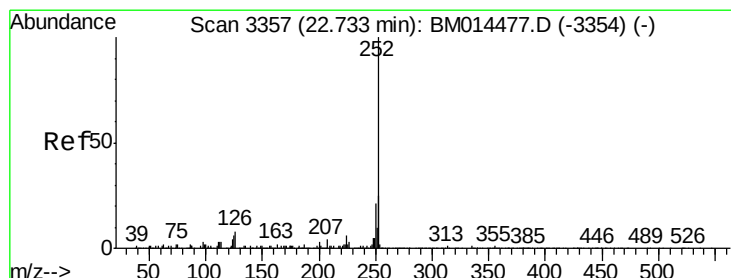
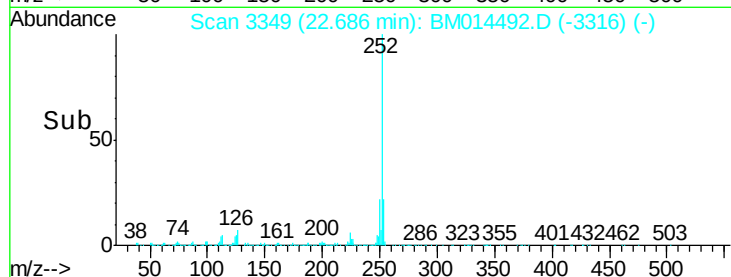
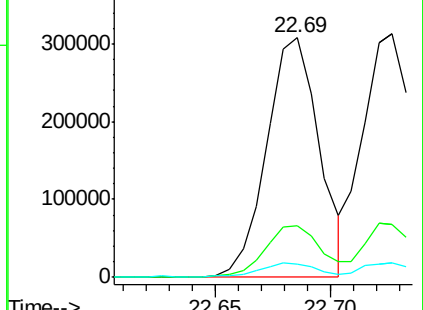
125 5.6 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.553 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

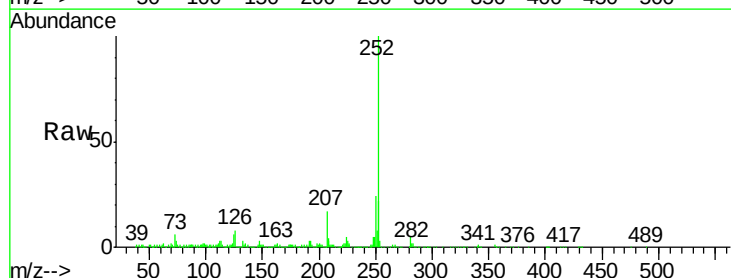
Tgt Ion:252 Resp: 471459

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

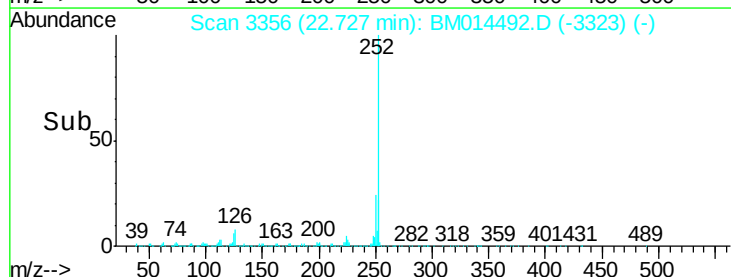
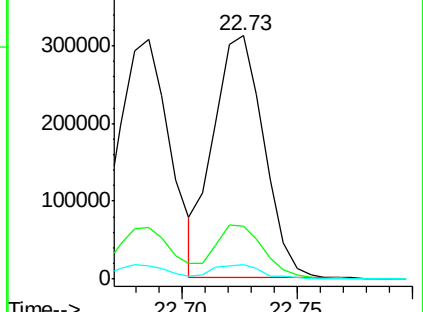
125 5.9 3.4 5.2#

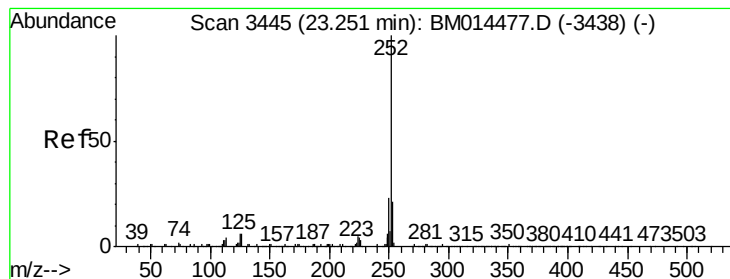


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.178 ng/ul

RT: 23.24 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

Instrument :

BNA_M

ClientSampleId :

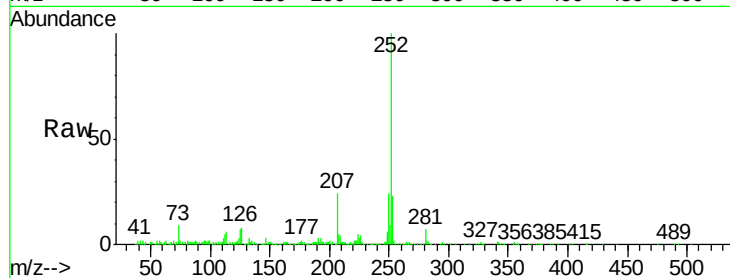
Tot Ion:252 Resp: 458045

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

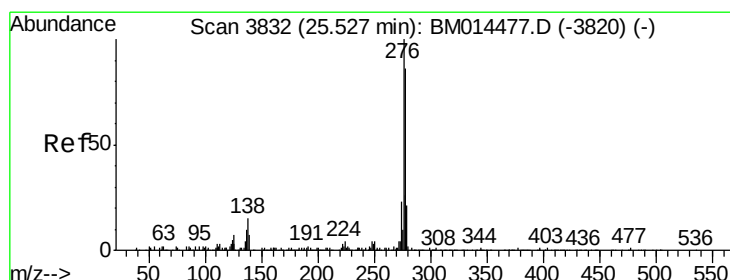
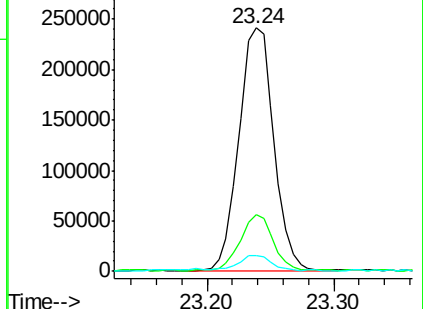
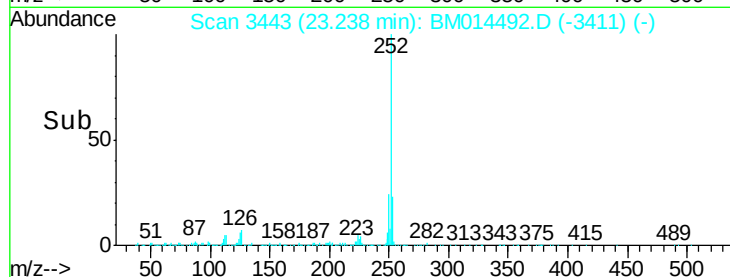
125 6.7 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 23.430 ng/ul

RT: 25.51 min Scan# 3829

Delta R.T. -0.02 min

Lab File: BM014492.D

Acq: 06 Mar 2018 09:39

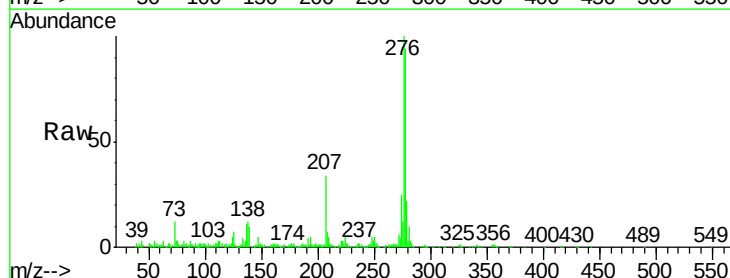
Tgt Ion:276 Resp: 543032

Ion Ratio Lower Upper

276 100

138 12.2 9.3 13.9

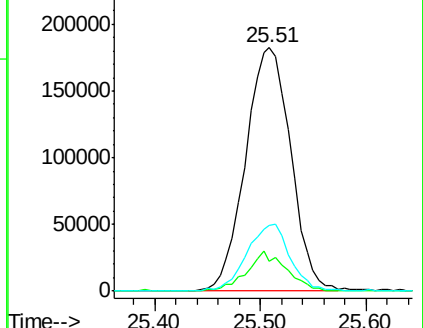
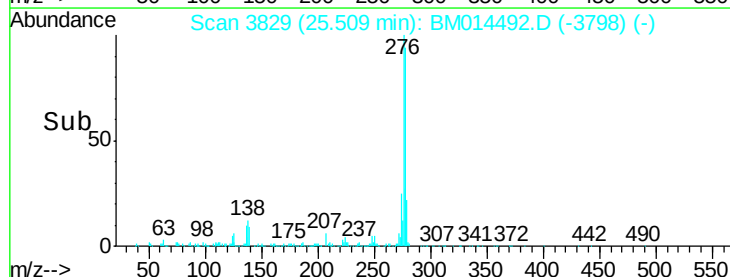
277 27.1 19.9 29.9

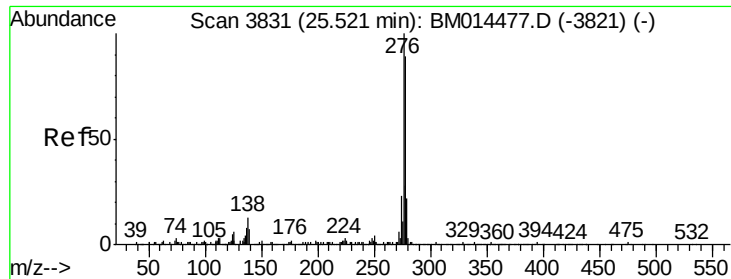


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



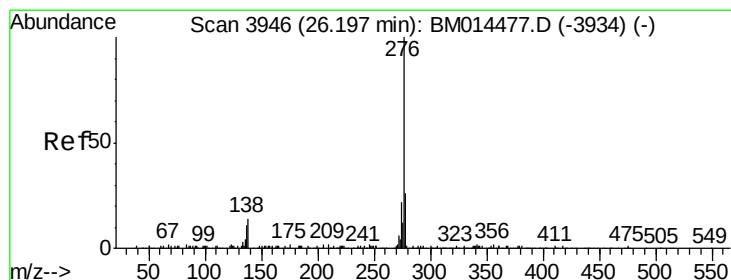
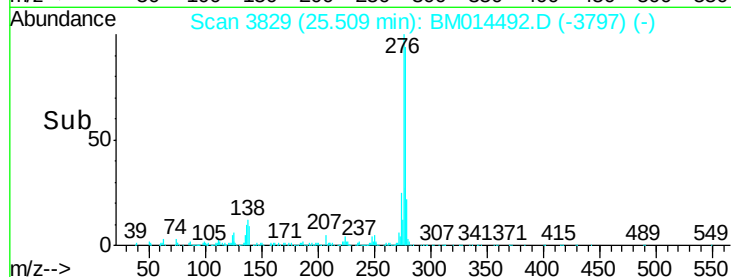
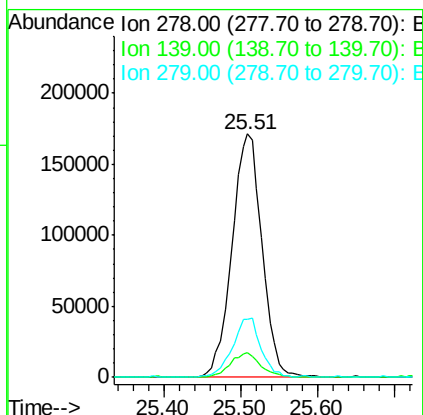
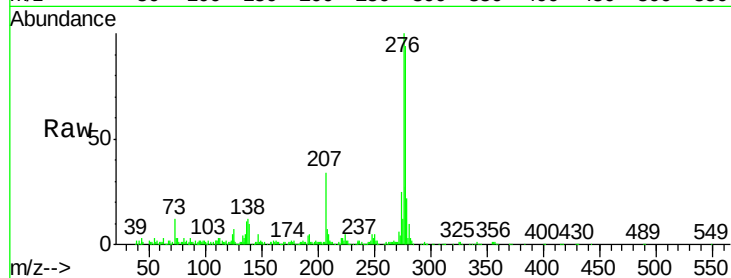


#90

Dibenzo(a,h)anthracene
Concen: 24.266 ng/ul
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	5.8	8.8#
279	23.7	18.6	27.8



#91

Benzo(g,h,i)perylene
Concen: 24.041 ng/ul
RT: 26.17 min Scan# 3942
Delta R.T. -0.02 min
Lab File: BM014492.D
Acq: 06 Mar 2018 09:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.5	12.7
277	21.7	18.6	28.0

