

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014117.D
 Acq On : 02 Feb 2018 17:23
 Operator : SJ/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 01:38:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	92585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	372885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	256679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	584989	20.00	ng/ul	0.09
75) Chrysene-d12	21.17	240	660281	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	632795	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14647	7.26	ng/uL	0.00
5) Phenol-d5	6.75	99	124310	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	76923	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	108340	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	110791	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	53328	19.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	59909	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	122217	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	107931	19.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	407636	19.14	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	512972	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	48248	16.44	ng/ul	0.00
57) Fluorene-d10	15.21	176	369625	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	64689	18.01	ng/ul	0.00
70) Anthracene-d10	17.06	188	584989	20.60	ng/ul	0.00
76) Pyrene-d10	19.37	212	641048	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	604837	19.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.15	88	15279	6.896	ng/uL# 63
4) Benzaldehyde	6.72	77	56316	16.872	ng/ul 97
6) Phenol	6.77	94	126942	18.235	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.99	93	99747	18.430	ng/ul 95
10) 2-Chlorophenol	7.12	128	106178	19.096	ng/ul 96
11) 2-Methylphenol	8.00	108	97537	18.193	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.07	45	73111	13.449	ng/ul# 72
14) Acetophenone	8.38	105	174991	17.790	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.36	70	95676	19.017	ng/ul# 71
16) 4-Methylphenol	8.33	108	101503	17.719	ng/ul 86
17) Hexachloroethane	8.60	117	55984	19.303	ng/ul# 79
20) Nitrobenzene	8.75	77	149149	19.718	ng/ul 98
21) Isophorone	9.27	82	257443	20.217	ng/ul 97
23) 2-Nitrophenol	9.46	139	65436	21.365	ng/ul 88
24) 2,4-Dimethylphenol	9.52	107	142595	20.646	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	142330	20.291	ng/ul 97
27) 2,4-Dichlorophenol	9.99	162	116228	19.959	ng/ul 97
28) Naphthalene	10.37	128	372563	19.847	ng/ul 100
30) 4-Chloroaniline	10.51	127	102090	18.754	ng/ul 97
31) Hexachlorobutadiene	10.65	225	108853	20.733	ng/ul 97
32) Caprolactam	11.28	113	19321	12.084	ng/ul# 30
33) 4-Chloro-3-methylphenol	11.65	107	120271	19.716	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	279103	19.692	ng/ul 94

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014117.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

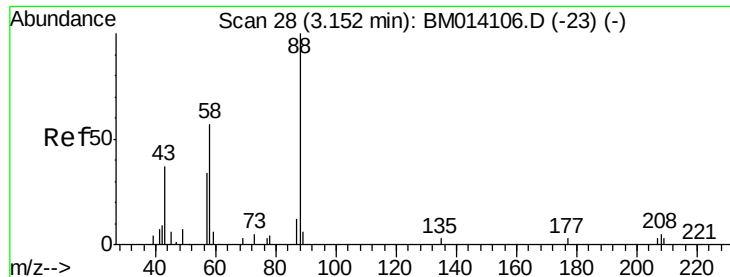
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 01:38:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.37	216	185293	19.771	ng/ul#	91
37) Hexachlorocyclopentadiene	12.35	237	76123	14.915	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.63	196	110040	20.186	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	109593	19.543	ng/ul	94
40) 1,1'-Biphenyl	13.03	154	399535	20.039	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	322973	20.050	ng/ul	96
42) 2-Nitroaniline	13.30	65	89047	19.460	ng/ul	97
44) Dimethylphthalate	13.67	163	389070	18.946	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	78922	19.787	ng/ul	95
47) Acenaphthylene	13.93	152	478512	19.943	ng/ul	98
48) 3-Nitroaniline	14.15	138	49937	16.661	ng/ul	99
49) Acenaphthene	14.27	153	329696	19.598	ng/ul	98
52) 4-Nitrophenol	14.46	109	54401	15.377	ng/ul#	78
53) Dibenzofuran	14.62	168	507191	19.798	ng/ul	100
54) 2,4-Dinitrotoluene	14.61	165	115312	19.107	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	14.85	232	107463	19.010	ng/ul	95
56) Diethylphthalate	15.05	149	417981	19.403	ng/ul	95
58) Fluorene	15.26	166	411306	19.253	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	239864	19.608	ng/ul	93
60) 4-Nitroaniline	15.32	138	51706	15.350	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.37	198	63912	17.557	ng/ul	96
64) N-Nitrosodiphenylamine	15.49	169	343254	20.337	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	149738	20.480	ng/ul	96
66) Hexachlorobenzene	16.27	284	161101	20.708	ng/ul#	91
67) Atrazine	16.44	200	129263	19.068	ng/ul	96
69) Phenanthrene	17.10	178	669391	20.352	ng/ul	98
71) Anthracene	17.10	178	669391	20.087	ng/ul	98
72) Carbazole	17.38	167	524717	19.306	ng/ul	99
73) Di-n-butylphthalate	17.94	149	680418	19.957	ng/ul	99
74) Fluoranthene	19.03	202	789185	19.285	ng/ul#	96
77) Pyrene	19.40	202	812685	20.626	ng/ul#	96
78) Butylbenzylphthalate	20.32	149	311982	20.086	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.10	252	206700	20.089	ng/ul	95
80) Benzo(a)anthracene	21.16	228	809838	19.690	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.09	149	446226	19.705	ng/ul	99
82) Chrysene	21.21	228	771492	19.955	ng/ul	99
84) Di-n-octyl phthalate	21.96	149	739020	18.346	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	781473	19.570	ng/ul#	97
86) Benzo(k)fluoranthene	22.74	252	764828	19.483	ng/ul#	97
88) Benzo(a)pyrene	23.26	252	737839	19.607	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.53	276	820774	19.903	ng/ul	97
90) Dibenzo(a,h)anthracene	25.53	278	693602	19.835	ng/ul#	97
91) Benzo(g,h,i)perylene	26.18	276	678794	19.910	ng/ul	100

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



#2

1,4-Dioxane

Concen: 6.896 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

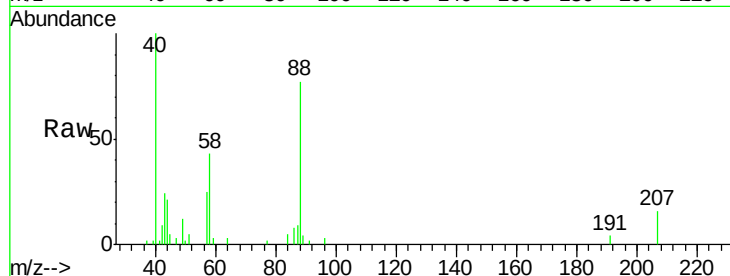
Tot Ion: 88 Resp: 15279

Ion Ratio Lower Upper

88 100

43 35.7 48.0 72.0#

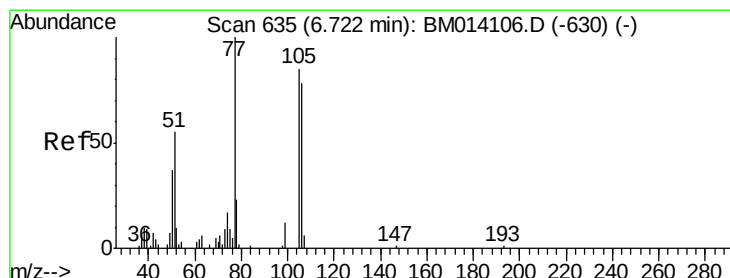
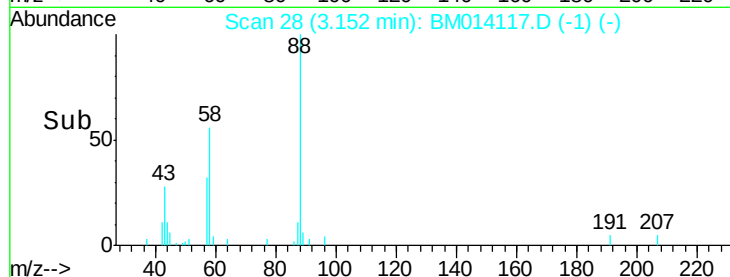
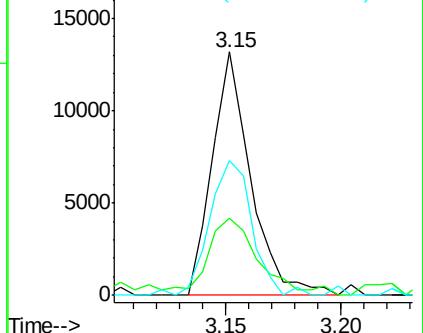
58 59.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014106.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM014106.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM014106.D (-23) (-)



#4

Benzaldehyde

Concen: 16.872 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

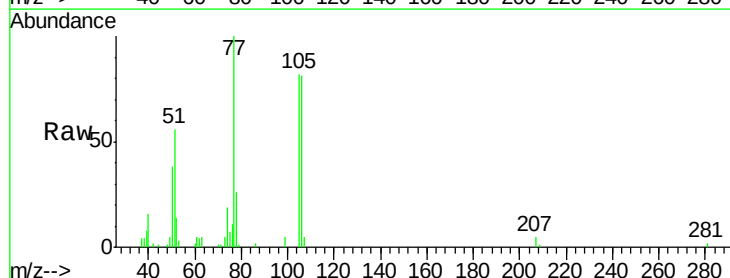
Tgt Ion: 77 Resp: 56316

Ion Ratio Lower Upper

77 100

105 81.9 66.1 99.1

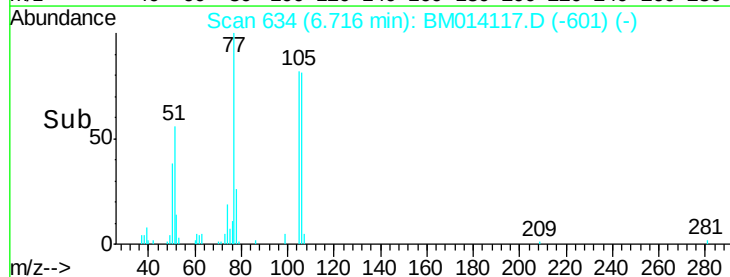
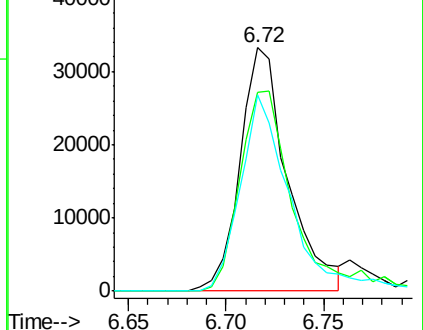
106 80.6 67.8 101.6

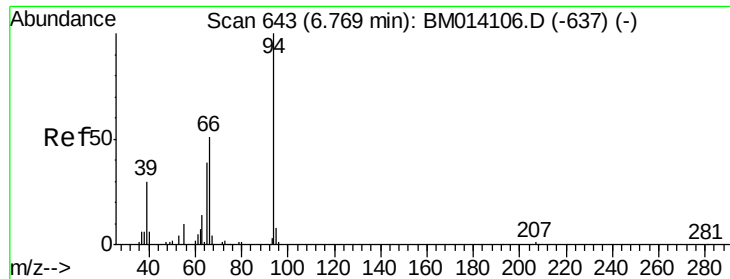


Abundance Ion 77.00 (76.70 to 77.70): BM014106.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM014106.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM014106.D (-630) (-)





#6

Phenol

Concen: 18.235 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

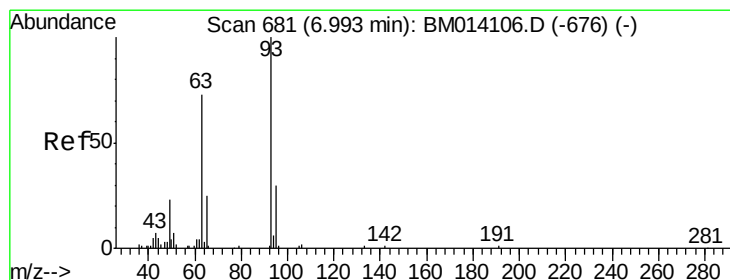
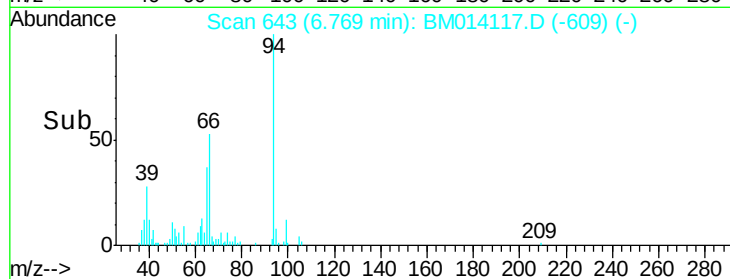
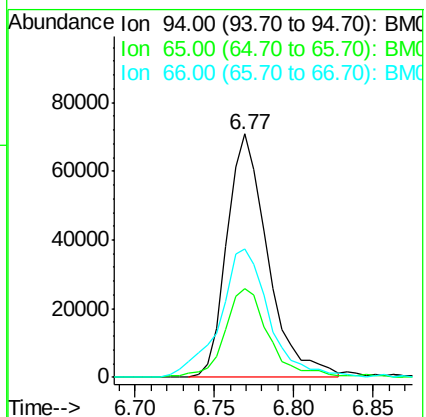
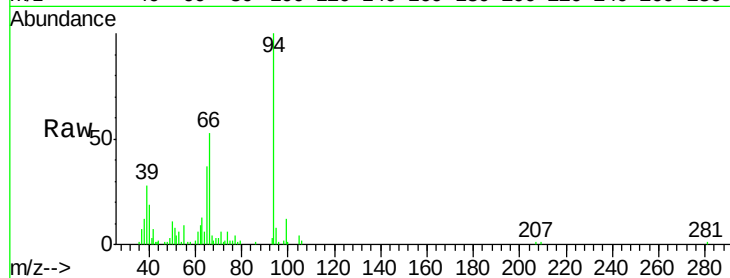
Tot Ion: 94 Resp: 126942

Ion Ratio Lower Upper

94 100

65 36.6 28.2 42.4

66 52.9 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.430 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

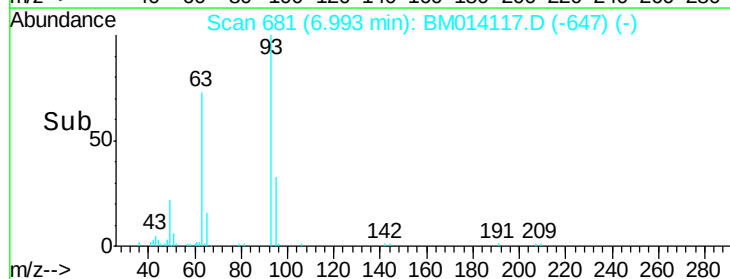
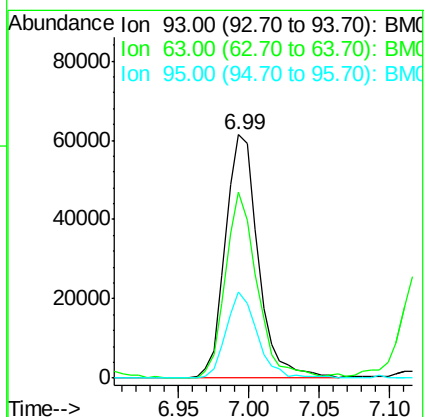
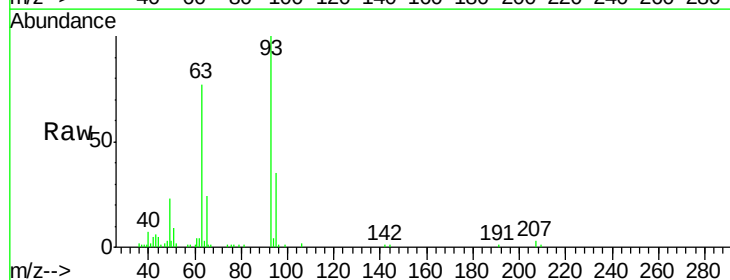
Tgt Ion: 93 Resp: 99747

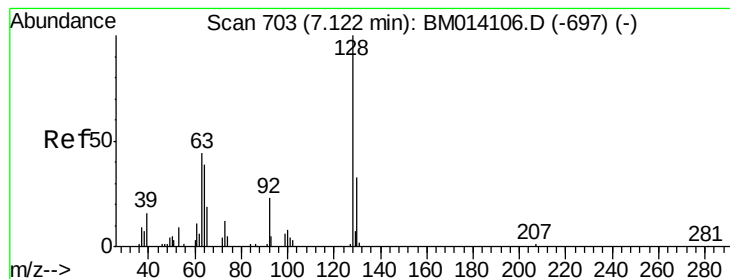
Ion Ratio Lower Upper

93 100

63 76.5 57.3 85.9

95 35.4 26.6 39.8





#10

2-Chlorophenol

Concen: 19.096 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

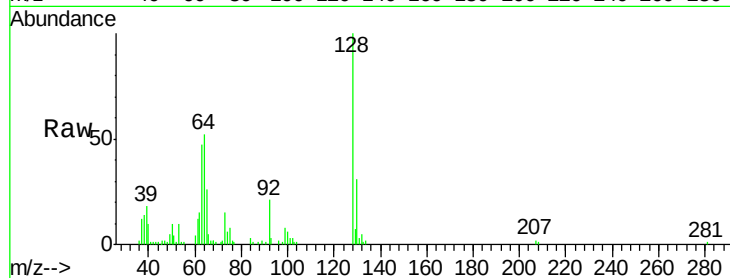
Tot Ion:128 Resp: 106178

Ion Ratio Lower Upper

128 100

64 51.8 38.0 57.0

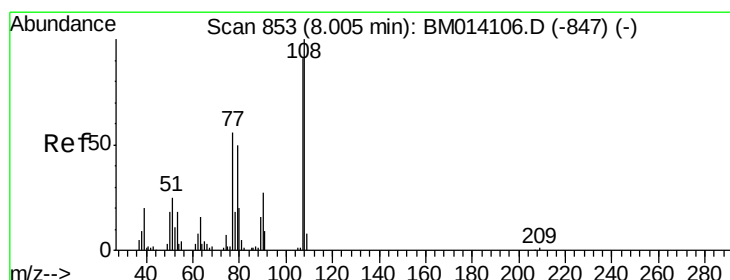
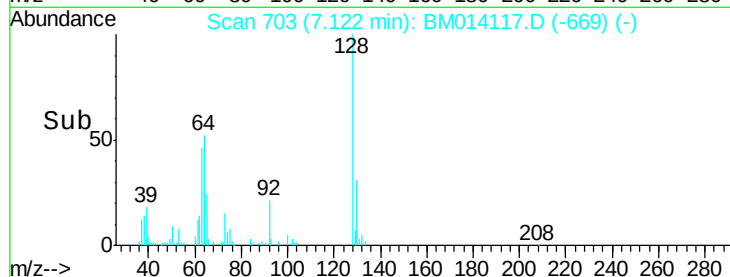
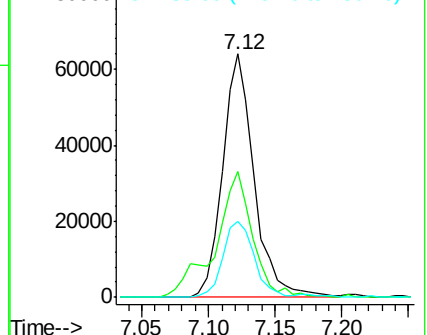
130 31.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.193 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM014117.D

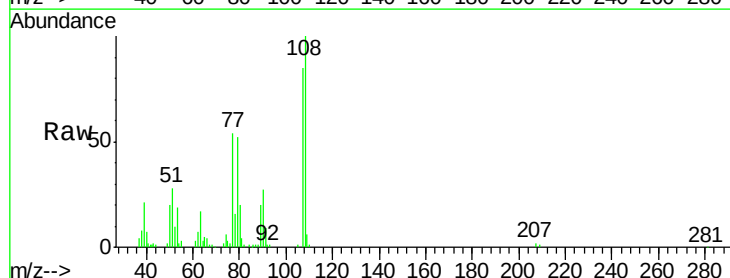
Acq: 02 Feb 2018 17:23

Tgt Ion:108 Resp: 97537

Ion Ratio Lower Upper

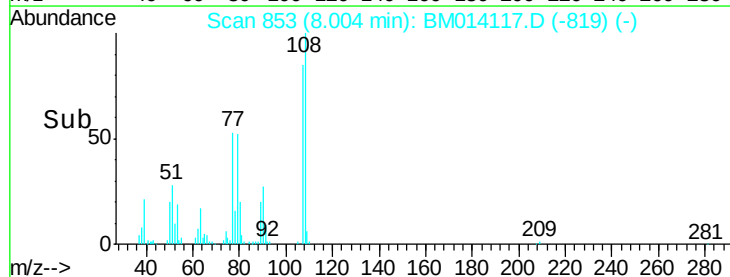
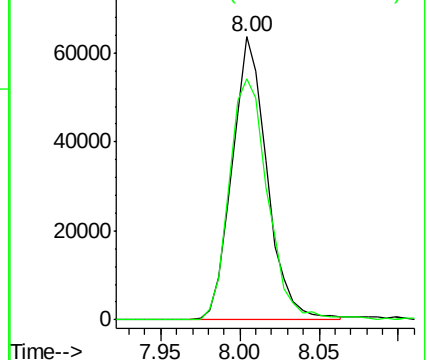
108 100

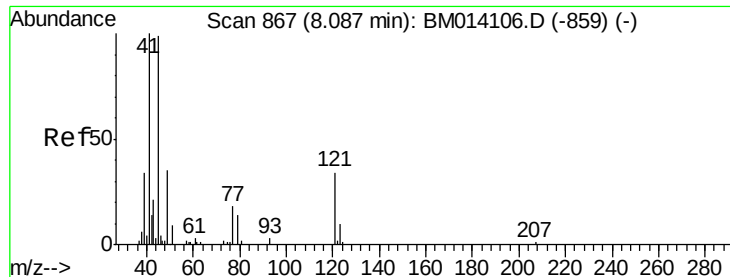
107 85.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

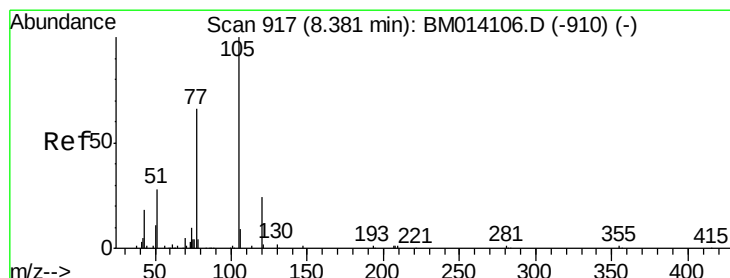
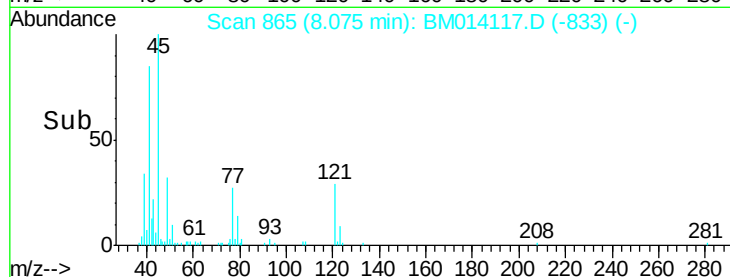
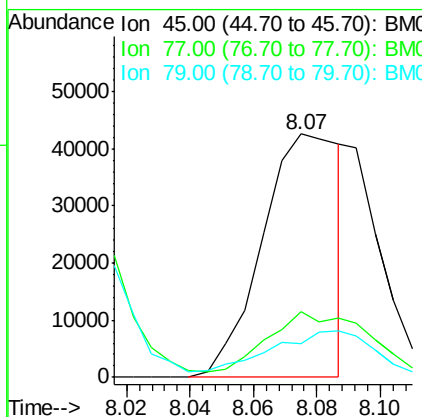
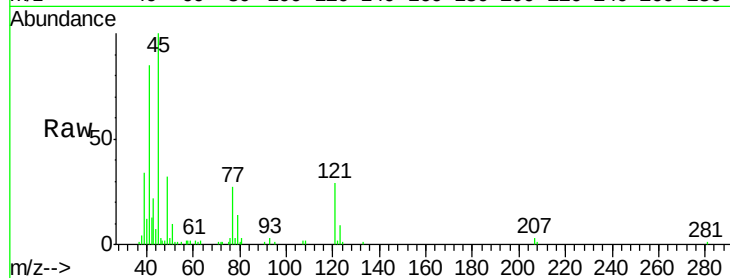




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 13.449 ng/ul
 RT: 8.07 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

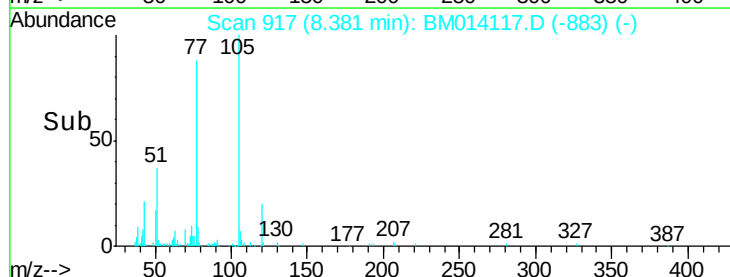
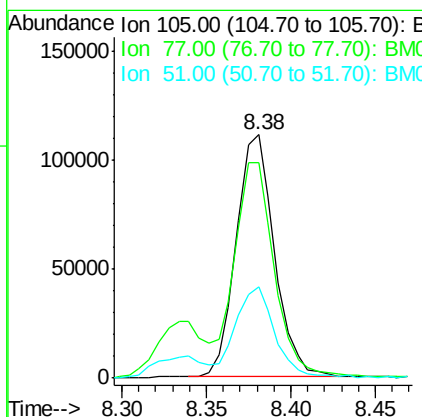
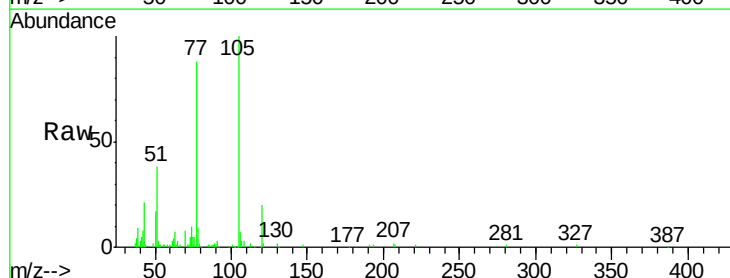
Instrument :
 BNA_M
 ClientSampled :

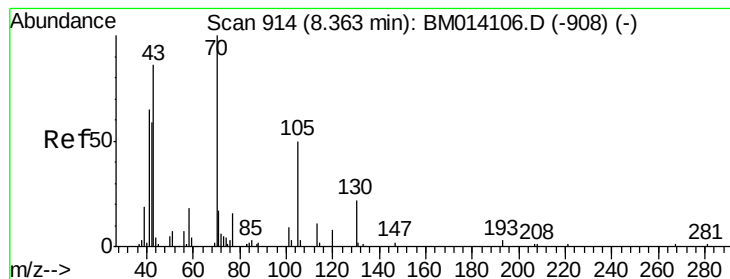
Tot Ion: 45 Resp: 73111
 Ion Ratio Lower Upper
 45 100
 77 26.9 8.0 12.0#
 79 14.0 8.0 12.0#



#14
 Acetophenone
 Concen: 17.790 ng/ul
 RT: 8.38 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Tgt Ion: 105 Resp: 174991
 Ion Ratio Lower Upper
 105 100
 77 88.4 74.2 111.4
 51 37.6 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.017 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 95676

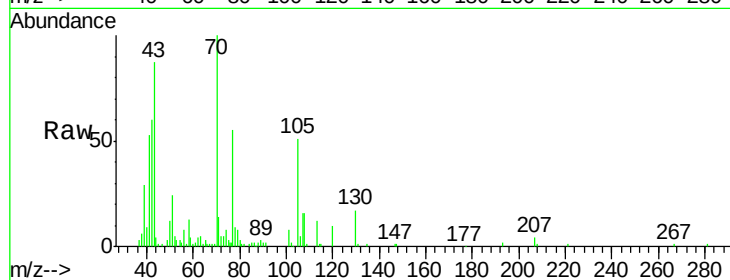
Ion Ratio Lower Upper

70 100

42 60.2 76.0 114.0#

101 8.5 6.7 10.1

130 16.5 14.6 22.0

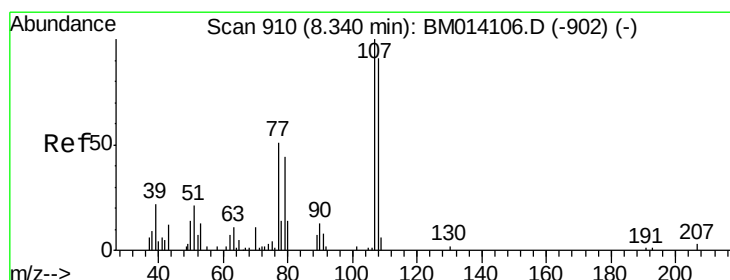
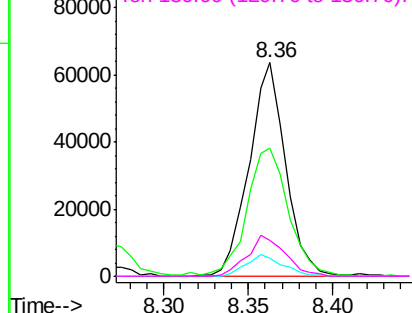
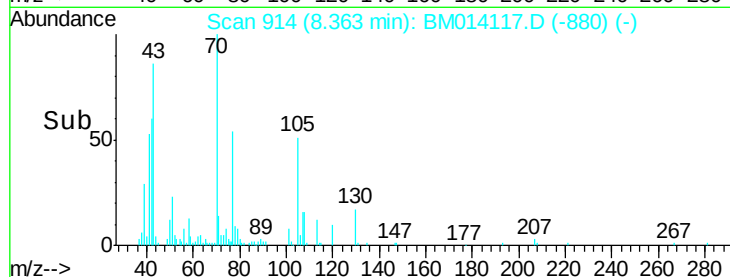


Abundance Ion 70.00 (69.70 to 70.70): BM014117.D (-880) (-)

Ion 42.00 (41.70 to 42.70): BM014117.D (-880) (-)

Ion 101.00 (100.70 to 101.70): BM014117.D (-880) (-)

Ion 130.00 (129.70 to 130.70): BM014117.D (-880) (-)



#16

4-Methylphenol

Concen: 17.719 ng/ul

RT: 8.33 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM014117.D

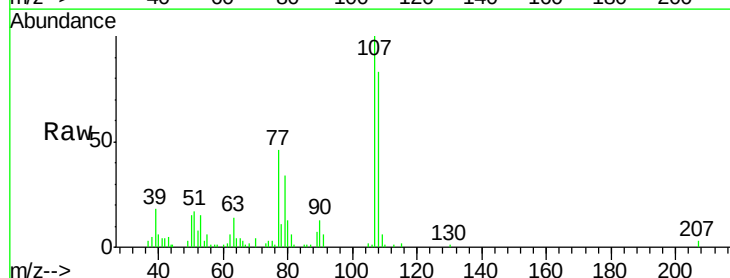
Acq: 02 Feb 2018 17:23

Tgt Ion: 108 Resp: 101503

Ion Ratio Lower Upper

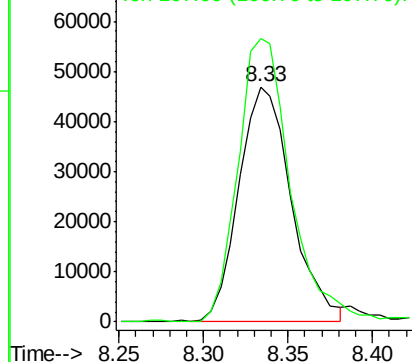
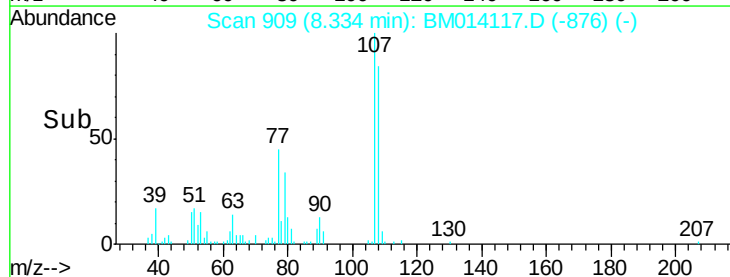
108 100

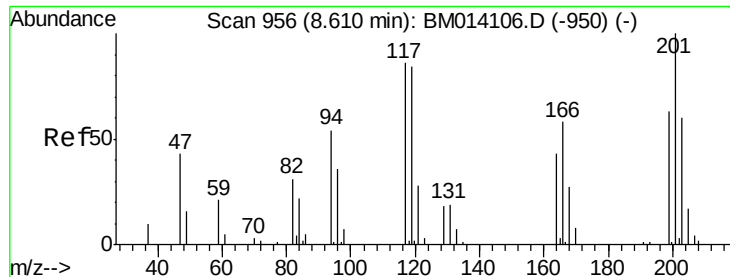
107 120.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014117.D (-876) (-)

Ion 107.00 (106.70 to 107.70): BM014117.D (-876) (-)





#17

Hexachloroethane

Concen: 19.303 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

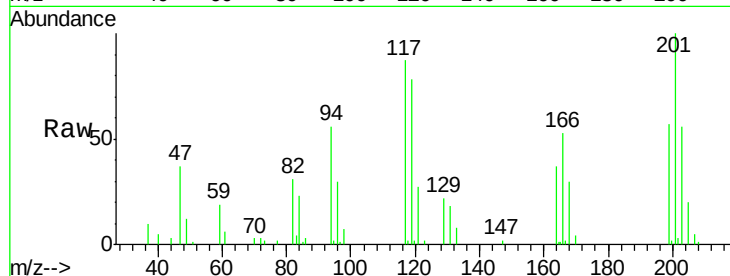
Tot Ion:117 Resp: 55984

Ion Ratio Lower Upper

117 100

201 114.5 111.6 167.4

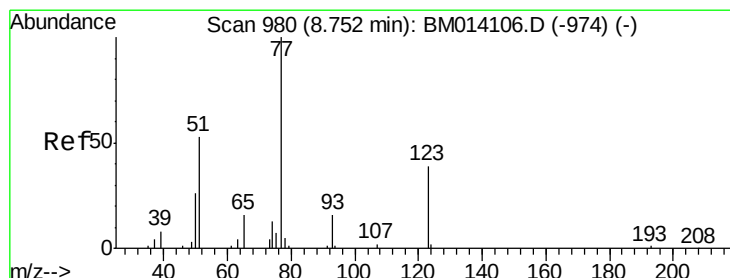
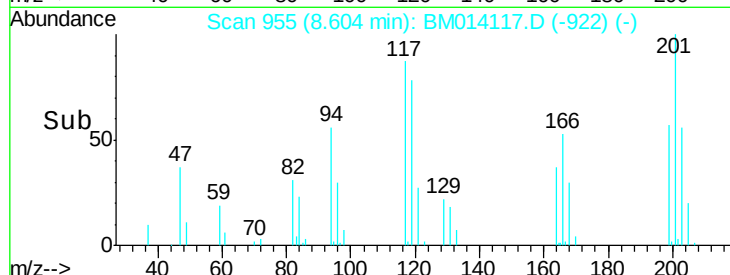
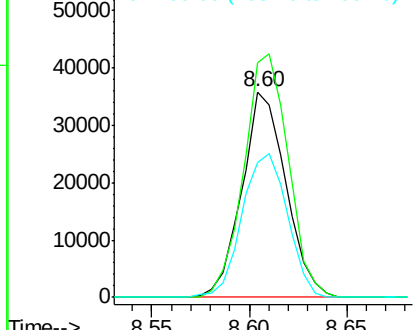
199 65.4 67.8 101.6#



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: 19.718 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

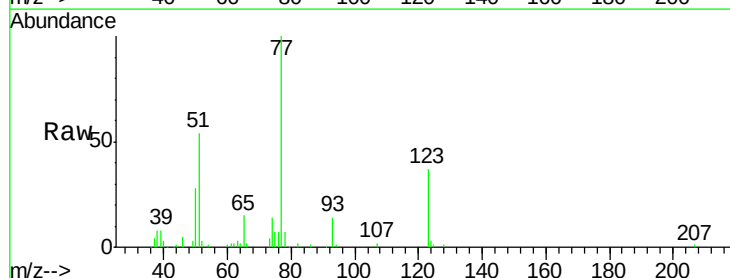
Tgt Ion: 77 Resp: 149149

Ion Ratio Lower Upper

77 100

123 37.3 31.0 46.6

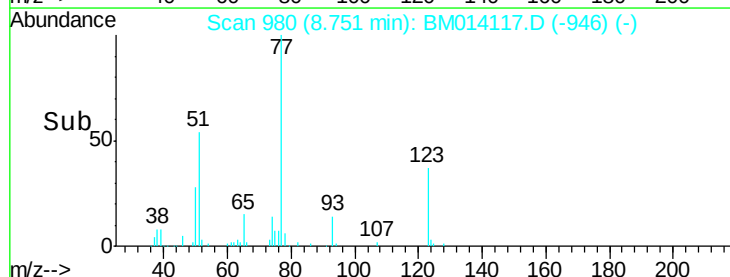
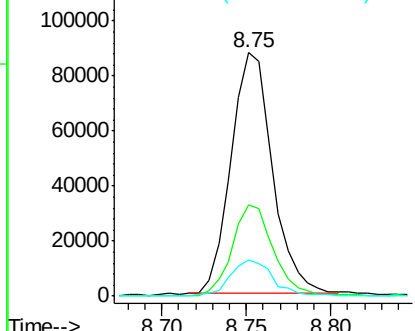
65 15.0 12.2 18.2

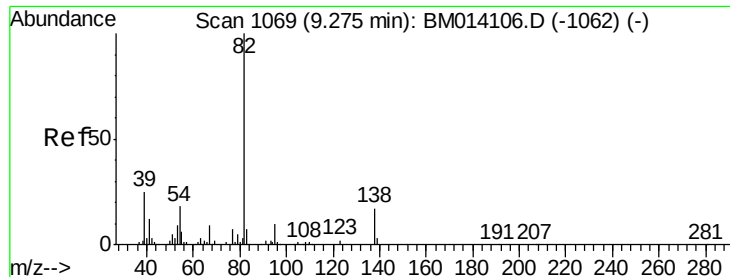


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.217 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

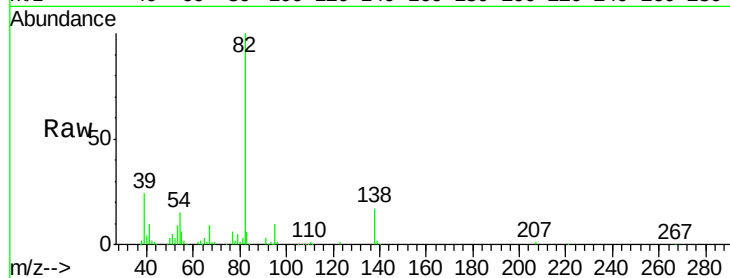
Tot Ion: 82 Resp: 257443

Ion Ratio Lower Upper

82 100

95 10.3 7.8 11.8

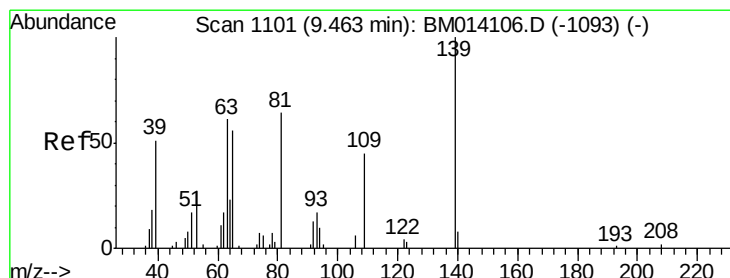
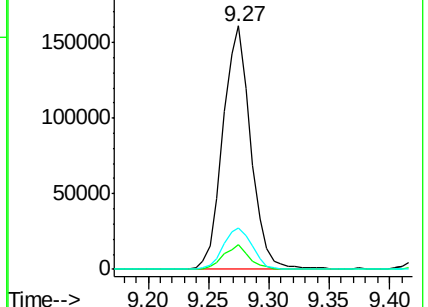
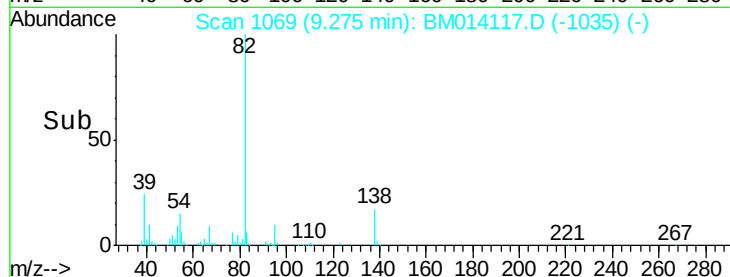
138 16.8 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014117.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014117.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014117.D (-1035) (-)



#23

2-Nitrophenol

Concen: 21.365 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

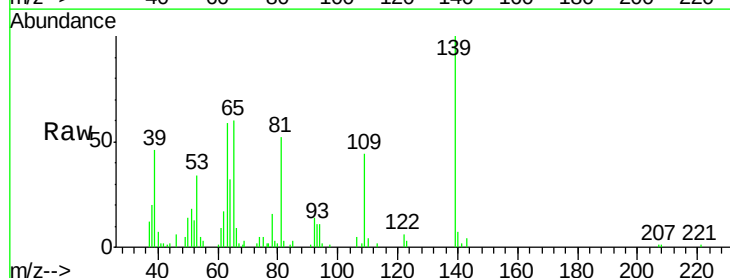
Tgt Ion: 139 Resp: 65436

Ion Ratio Lower Upper

139 100

65 59.8 55.4 83.0

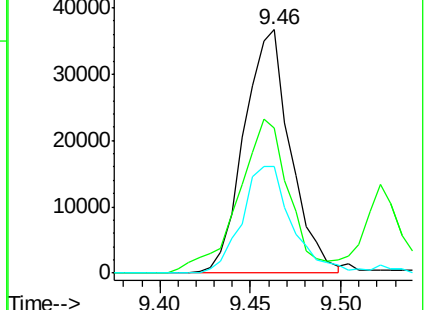
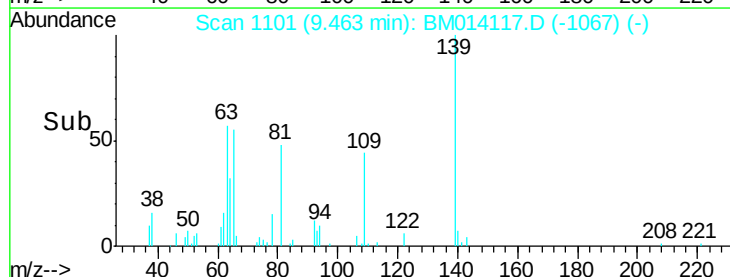
109 43.8 42.2 63.2

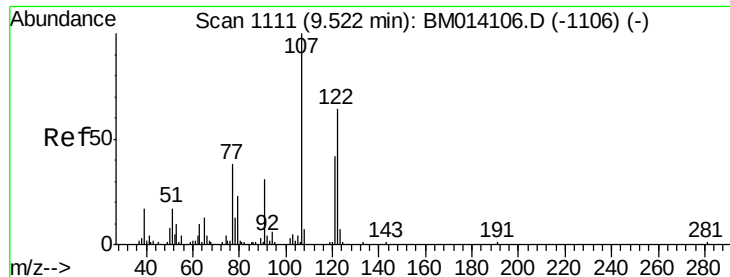


Abundance Ion 139.00 (138.70 to 139.70): BM014117.D (-1067) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-1067) (-)

Ion 109.00 (108.70 to 109.70): BM014117.D (-1067) (-)

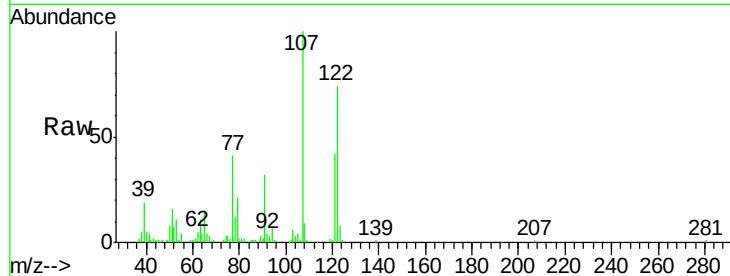




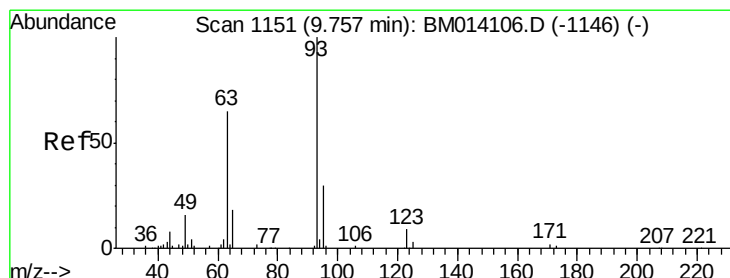
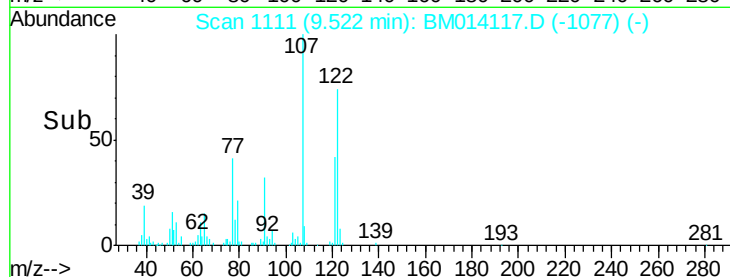
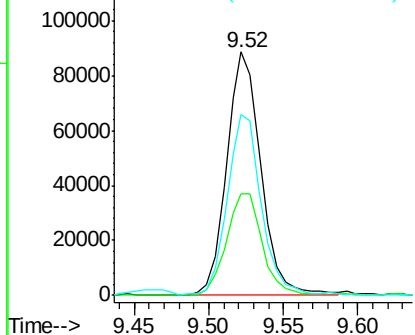
#24
 2,4-Dimethylphenol
 Concen: 20.646 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	41.9	31.9	47.9
122	74.3	57.8	86.6

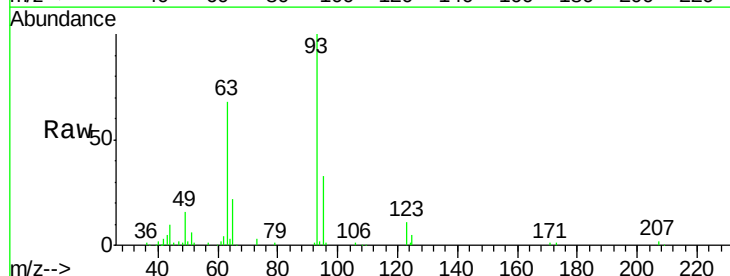


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

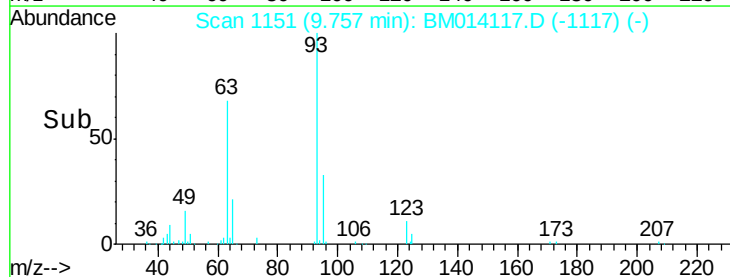
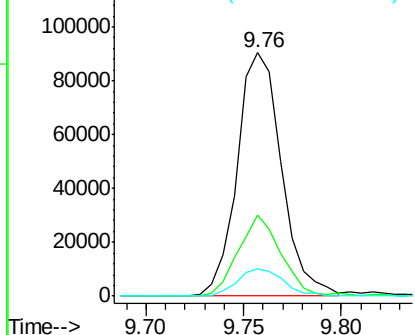


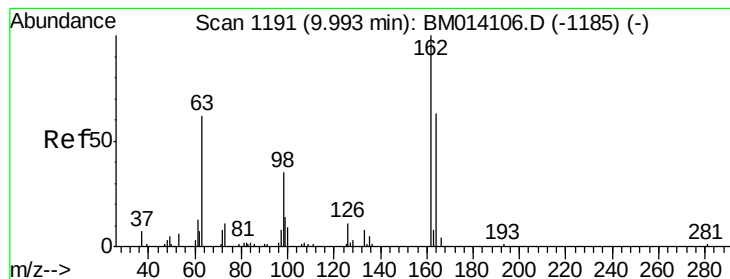
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.291 ng/ul
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	28.5	42.7
123	11.3	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: 19.959 ng/ul

RT: 9.99 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampled :

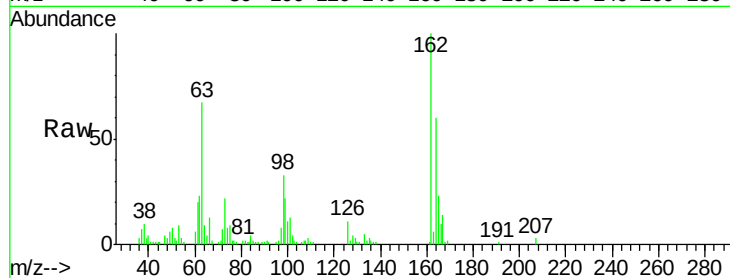
Tot Ion:162 Resp: 116228

Ion Ratio Lower Upper

162 100

164 60.0 47.8 71.6

98 33.0 23.0 34.4

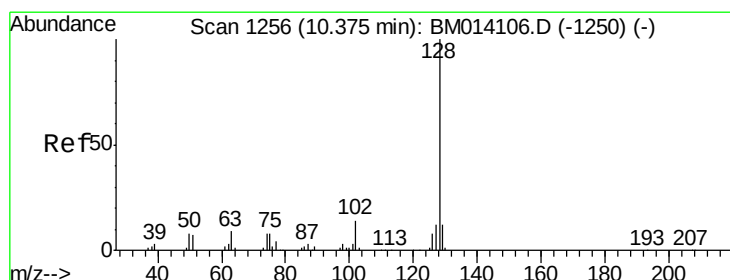
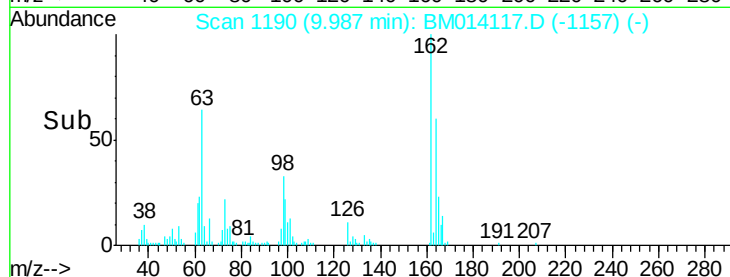


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

Time-->



#28

Naphthalene

Concen: 19.847 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

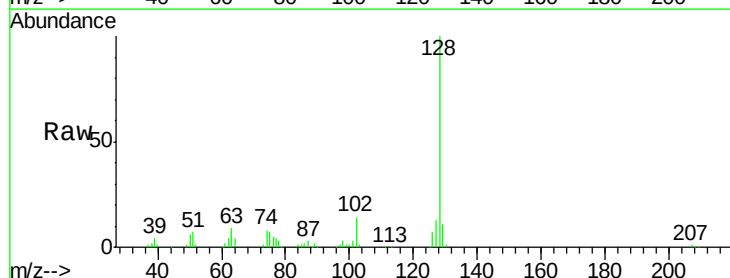
Tgt Ion:128 Resp: 372563

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.3 10.6 16.0

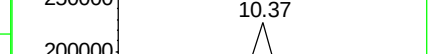
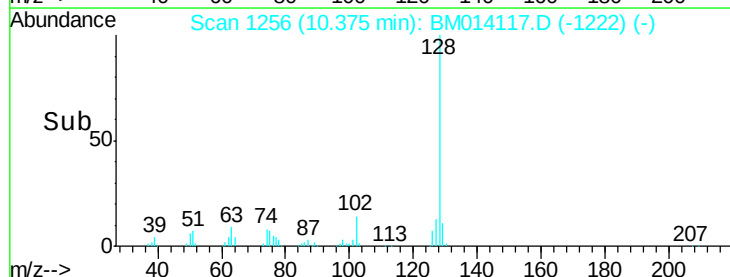


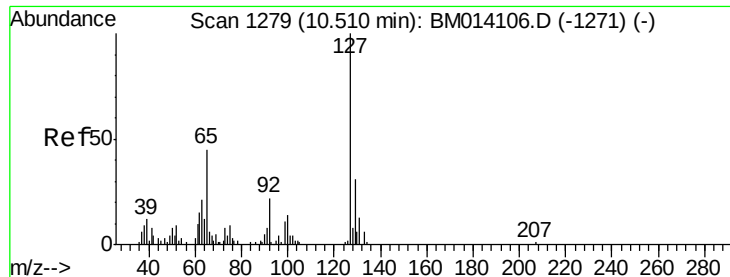
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

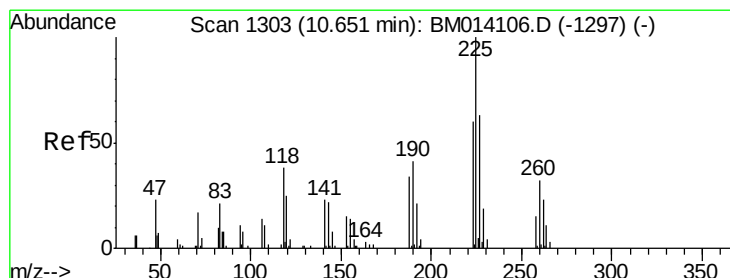
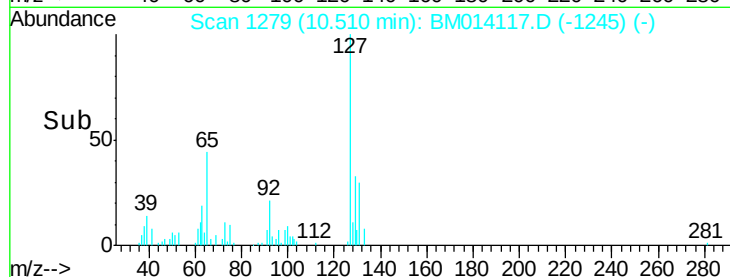
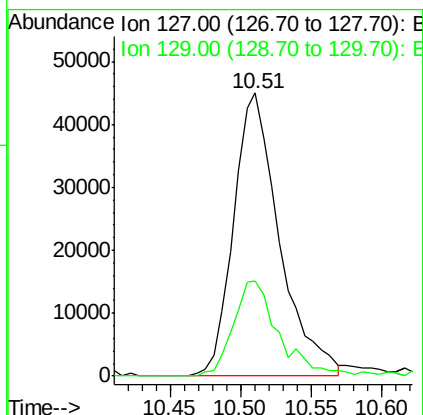
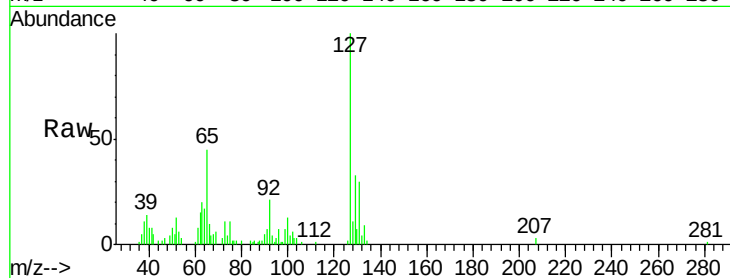




#30
4-Chloroaniline
Concen: 18.754 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

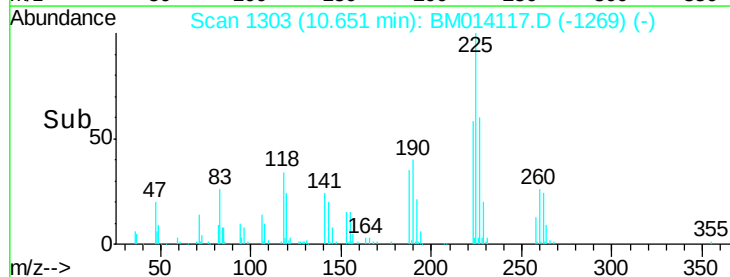
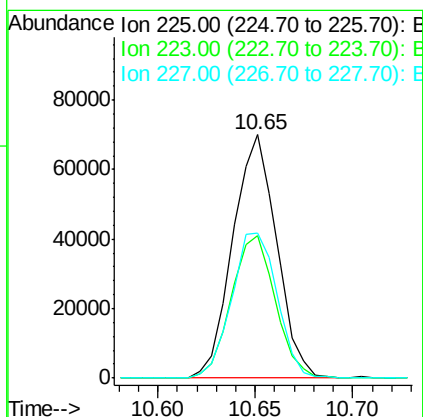
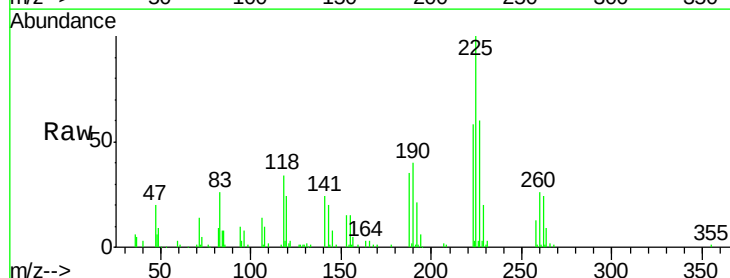
Instrument :
BNA_M
ClientSampled :

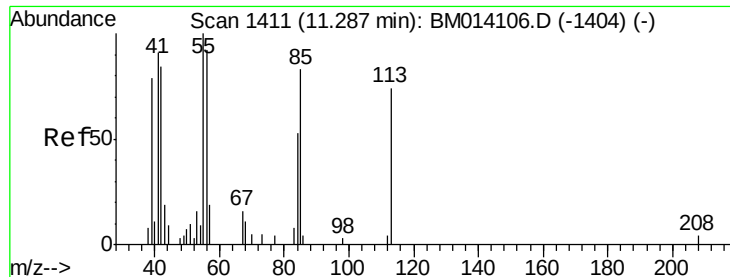
Tot Ion:127 Resp: 102090
Ion Ratio Lower Upper
127 100
129 33.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.733 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:225 Resp: 108853
Ion Ratio Lower Upper
225 100
223 60.9 49.4 74.2
227 59.7 45.4 68.2





#32

Caprolactam

Concen: 12.084 ng/ul

RT: 11.28 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

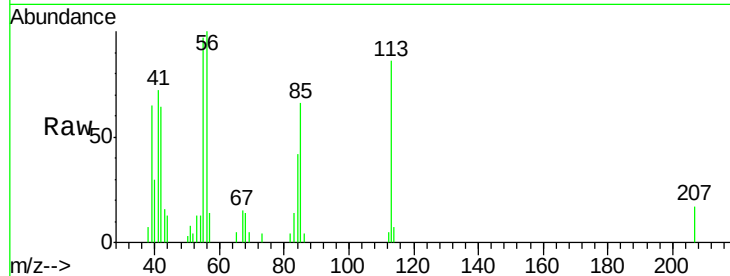
Tot Ion:113 Resp: 19321

Ion Ratio Lower Upper

113 100

55 113.1 208.0 312.0#

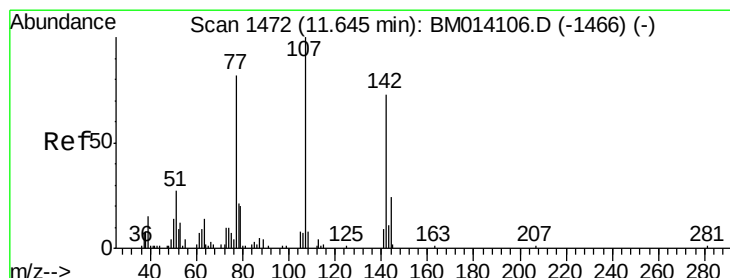
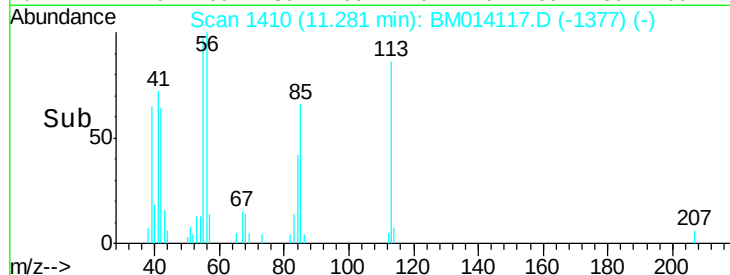
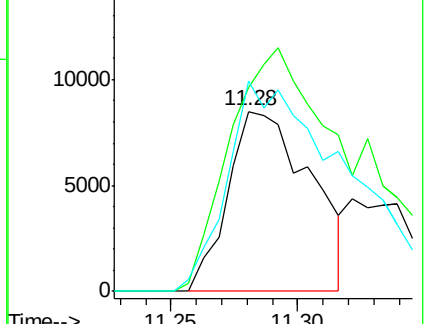
56 116.7 160.0 240.0#



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: 19.716 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

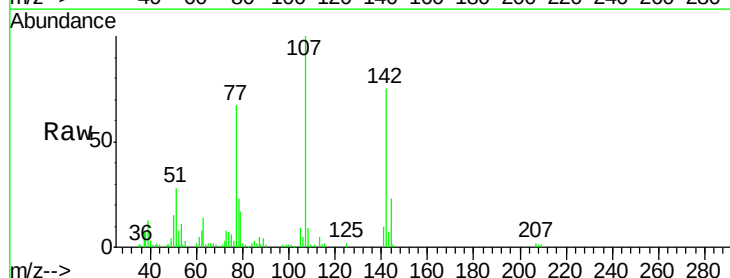
Tgt Ion:107 Resp: 120271

Ion Ratio Lower Upper

107 100

144 23.4 20.4 30.6

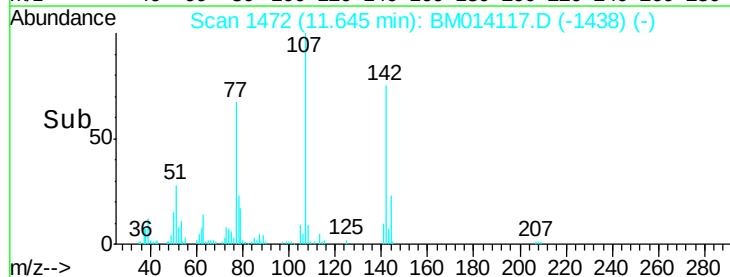
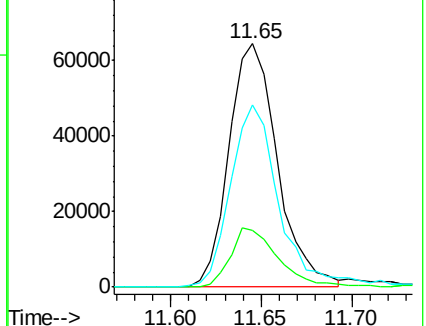
142 74.7 60.5 90.7

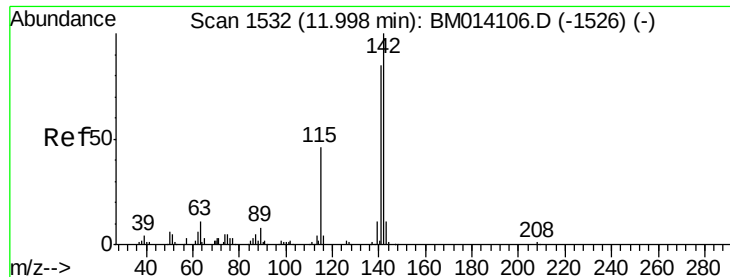


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

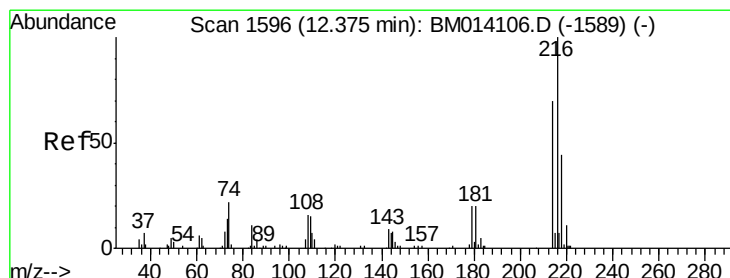
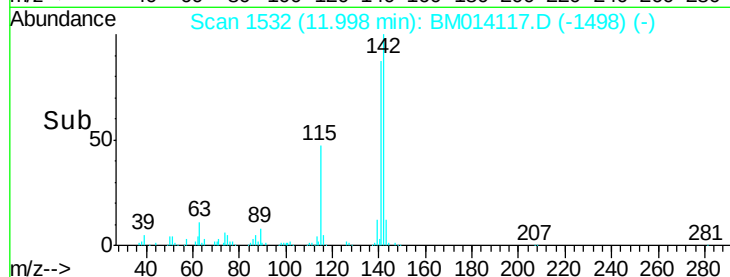
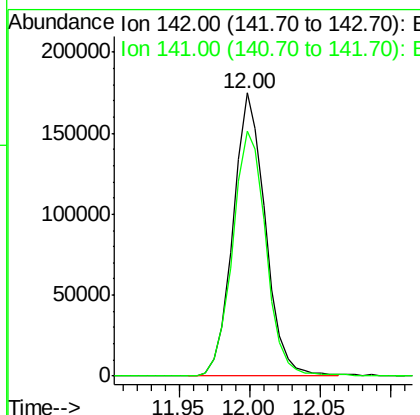
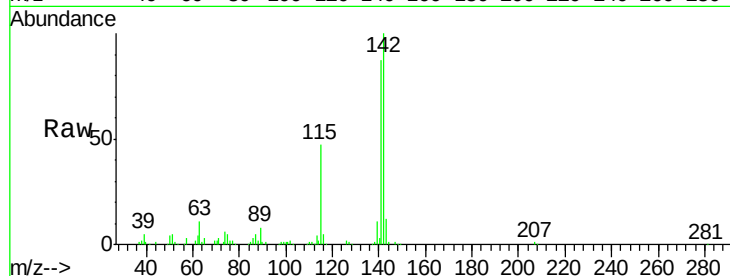




#34
2-Methylnaphthalene
Concen: 19.692 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

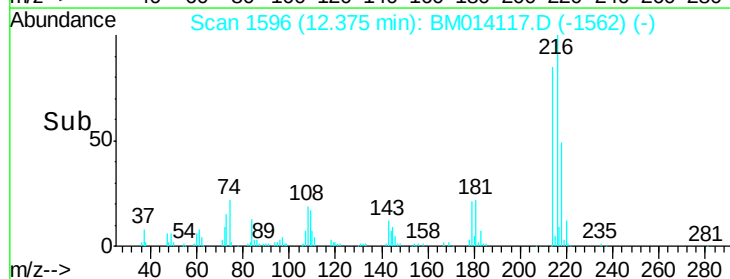
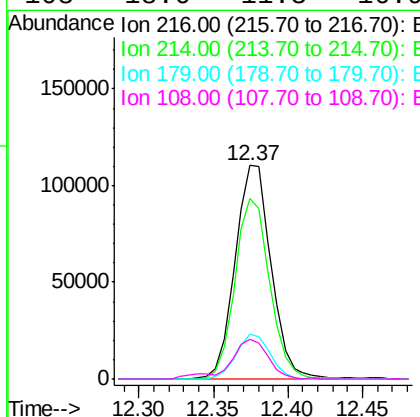
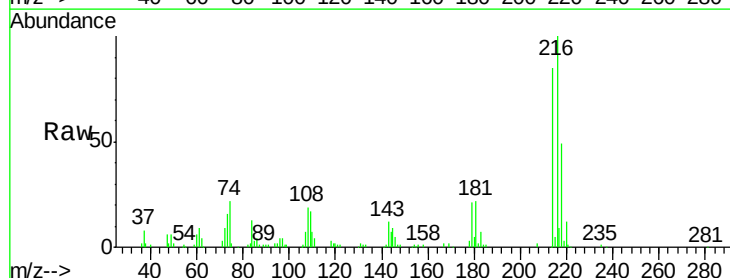
Instrument :
BNA_M
ClientSampleId :

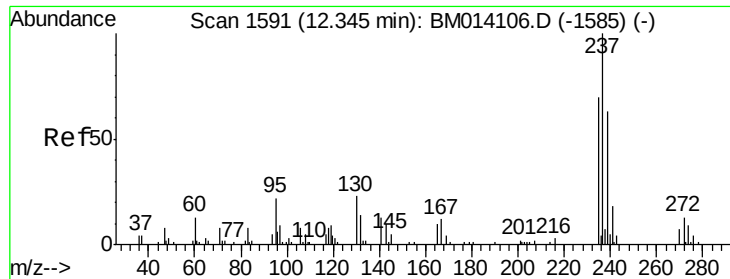
Tot Ion:142 Resp: 279103
Ion Ratio Lower Upper
142 100
141 86.6 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.771 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:216 Resp: 185293
Ion Ratio Lower Upper
216 100
214 84.6 60.6 90.8
179 21.1 17.5 26.3
108 18.6 11.3 16.9#

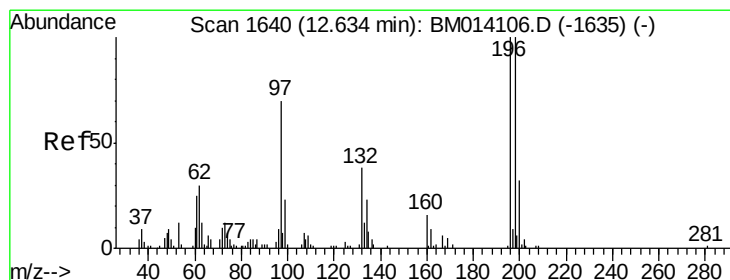
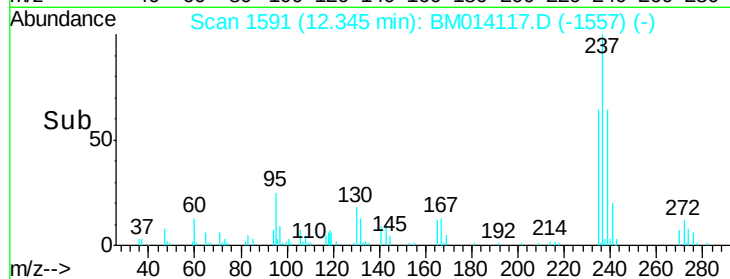
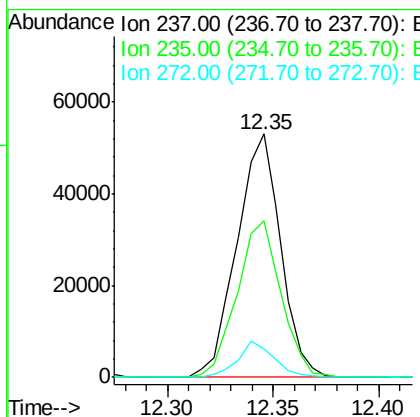
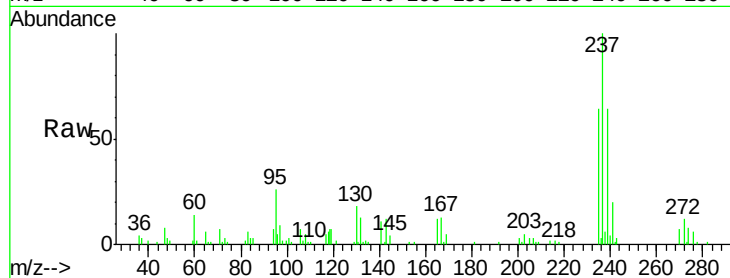




#37
Hexachlorocyclopentadiene
Concen: 14.915 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

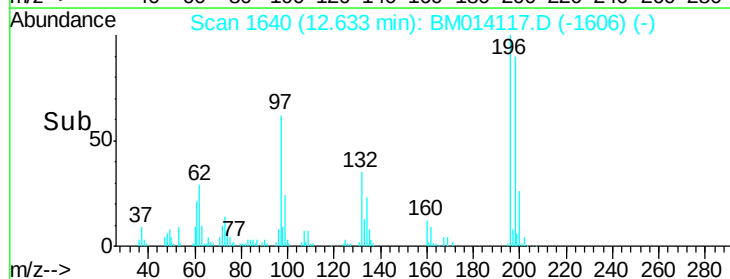
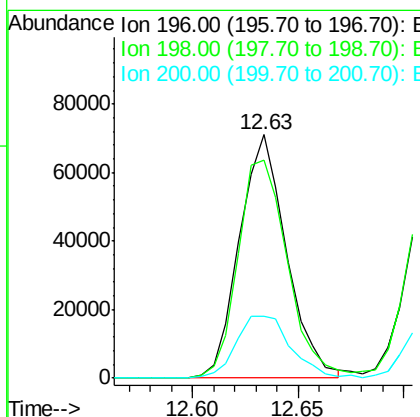
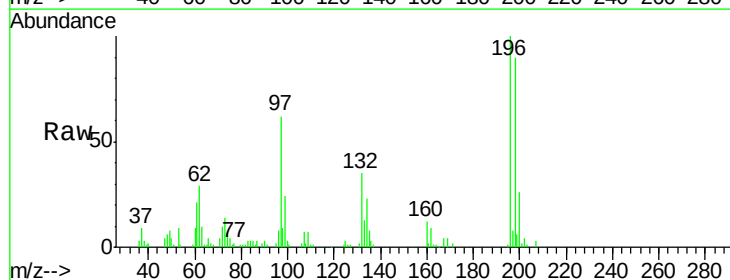
Instrument :
BNA_M
ClientSampleId :

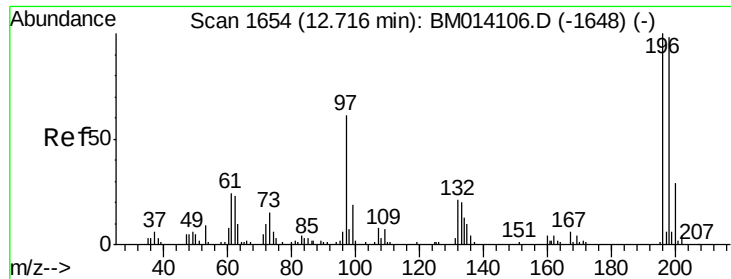
Tot Ion:237 Resp: 76123
Ion Ratio Lower Upper
237 100
235 60.7 50.2 75.4
272 10.9 11.0 16.6#



#38
2,4,6-Trichlorophenol
Concen: 20.186 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:196 Resp: 110040
Ion Ratio Lower Upper
196 100
198 89.8 74.1 111.1
200 25.5 25.2 37.8

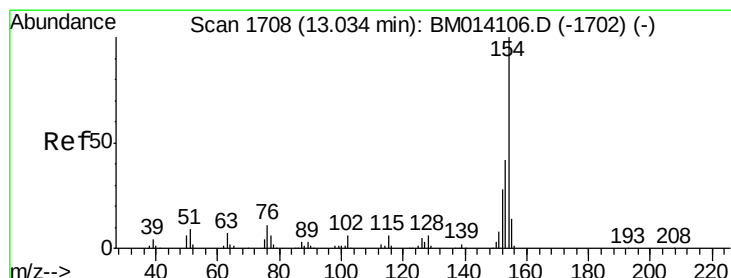
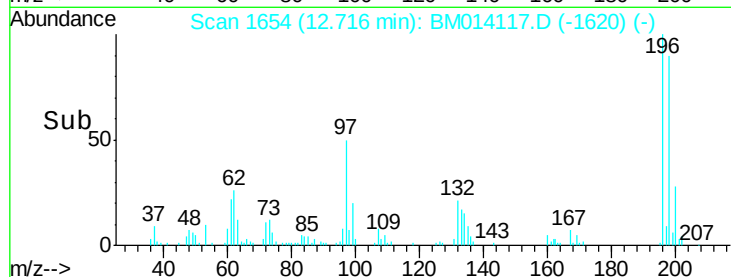
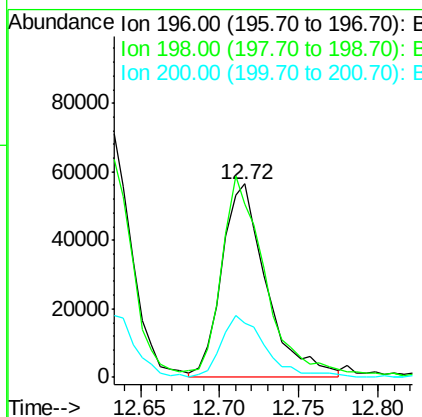
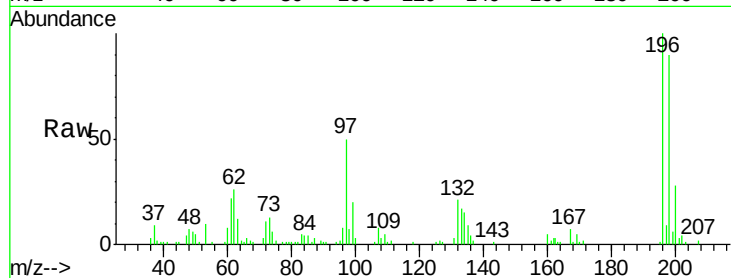




#39
 2,4,5-Trichlorophenol
 Concen: 19.543 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

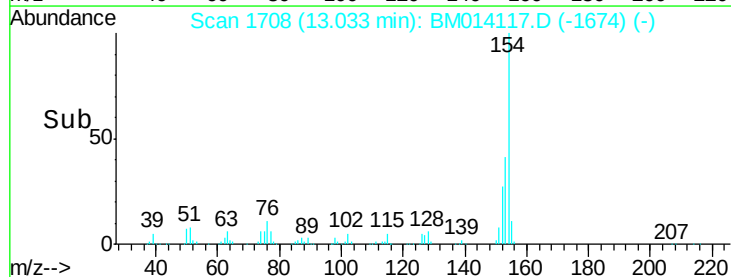
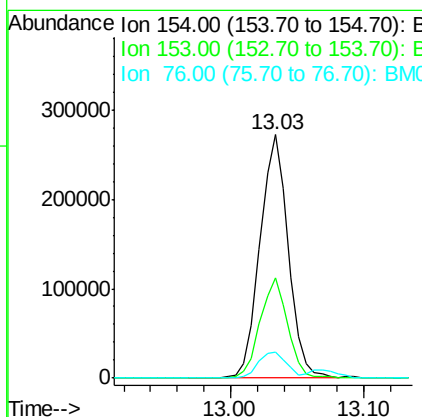
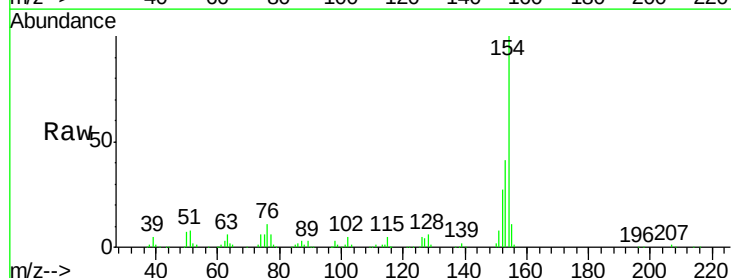
Instrument :
 BNA_M
 ClientSampleId :

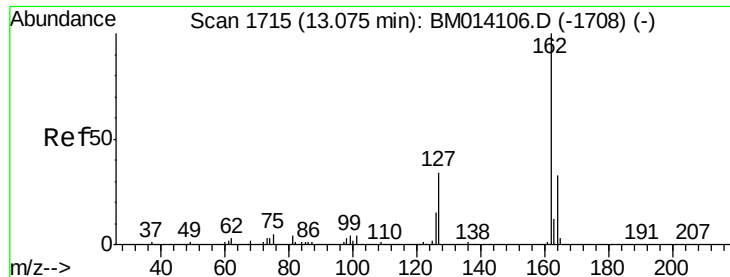
Tot Ion:196 Resp: 109593
 Ion Ratio Lower Upper
 196 100
 198 89.6 75.6 113.4
 200 28.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.039 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Tgt Ion:154 Resp: 399535
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 48.8
 76 10.8 8.5 12.7

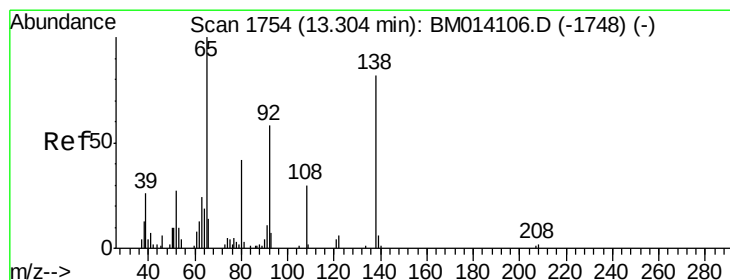
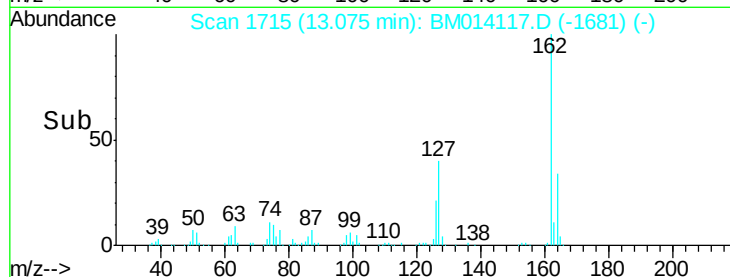
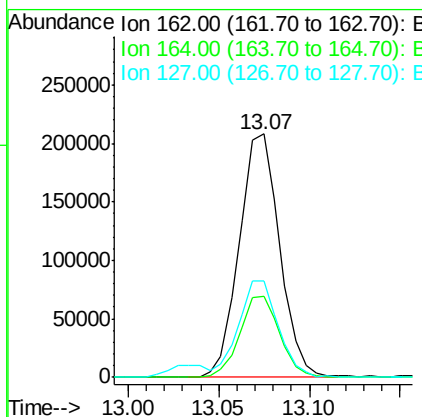
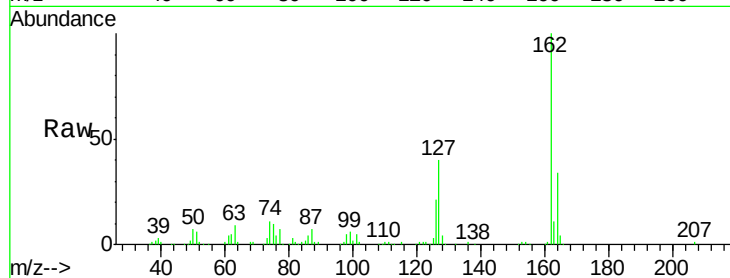




#41
 2-Chloronaphthalene
 Concen: 20.050 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

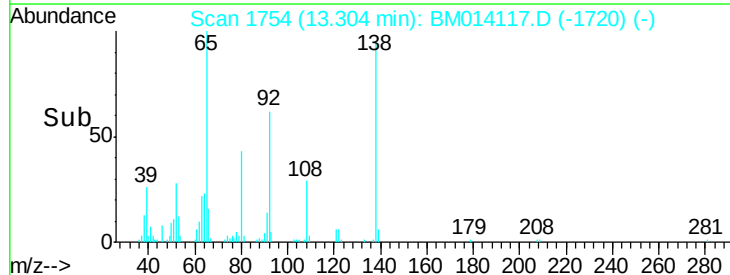
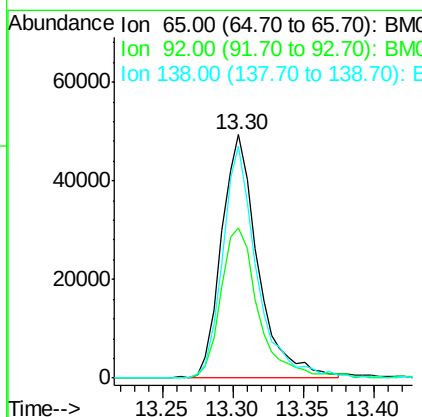
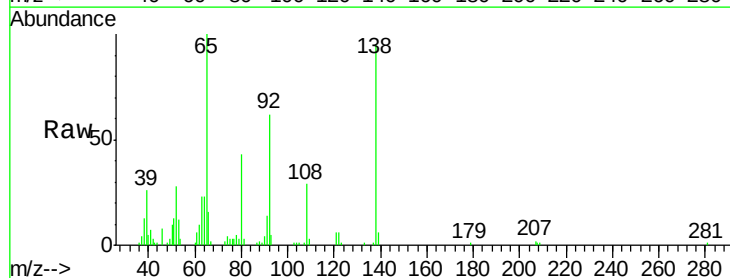
Instrument :
 BNA_M
 ClientSampleId :

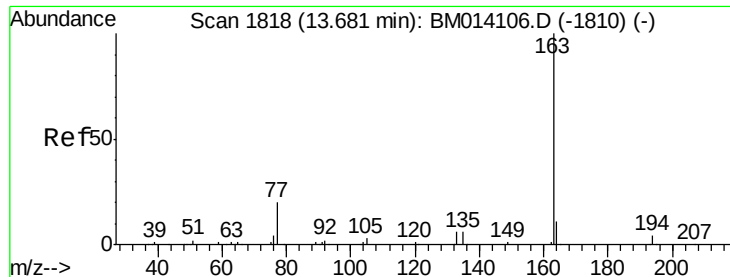
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	39.8	29.4	44.2



#42
 2-Nitroaniline
 Concen: 19.460 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	51.8	77.6
138	95.3	74.2	111.4





#44

Dimethylphthalate

Concen: 18.946 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

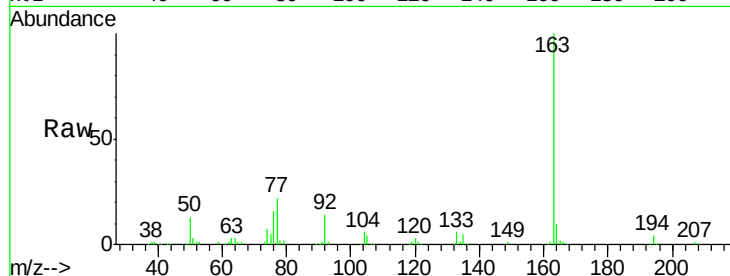
Tot Ion:163 Resp: 389070

Ion Ratio Lower Upper

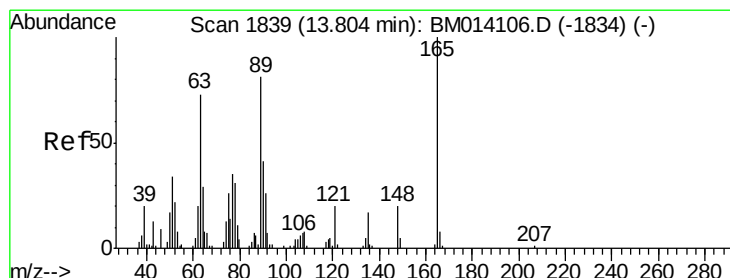
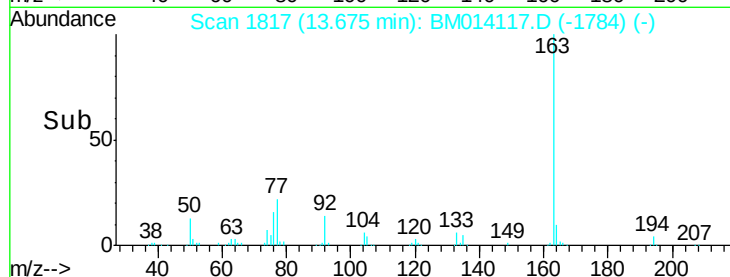
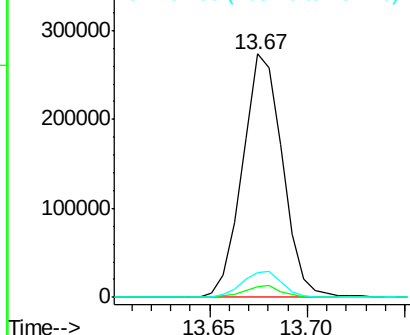
163 100

194 4.1 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.787 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

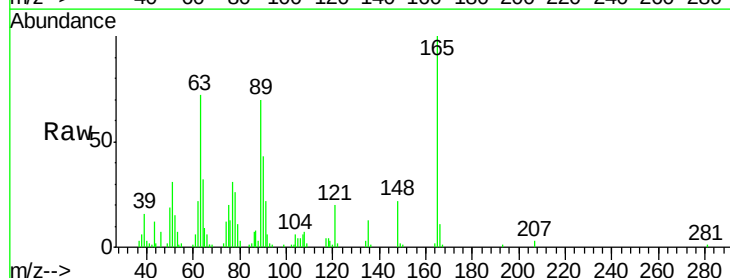
Tgt Ion:165 Resp: 78922

Ion Ratio Lower Upper

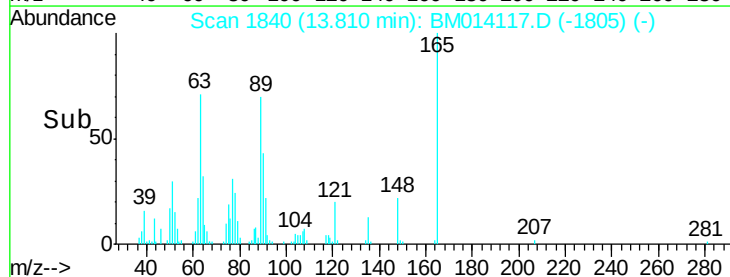
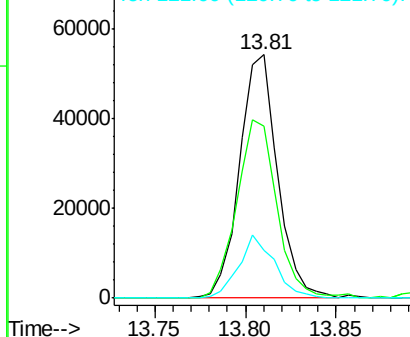
165 100

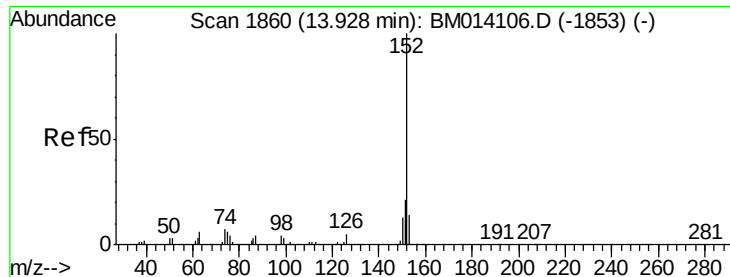
89 70.4 52.6 79.0

121 19.5 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.943 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

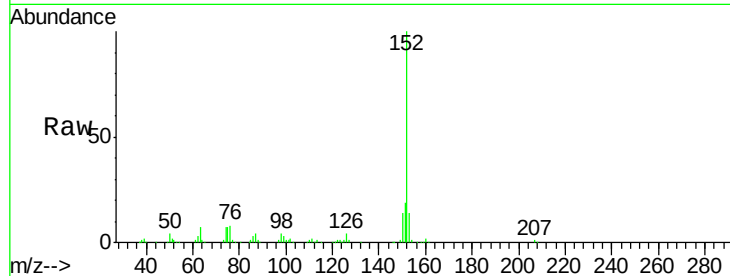
Tot Ion:152 Resp: 478512

Ion Ratio Lower Upper

152 100

151 19.4 16.3 24.5

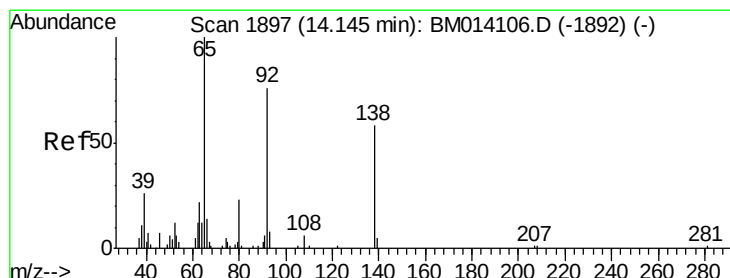
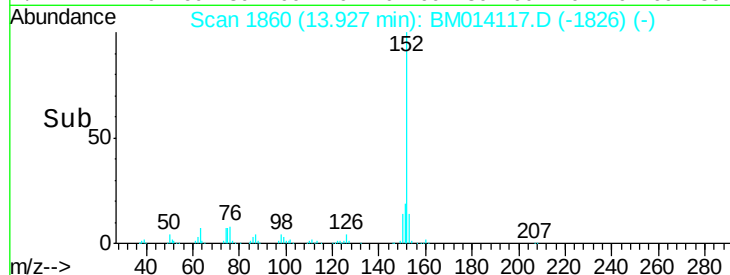
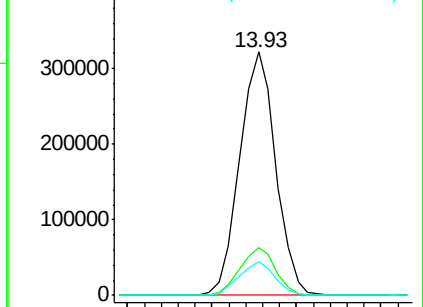
153 13.9 10.2 15.4



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: 16.661 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

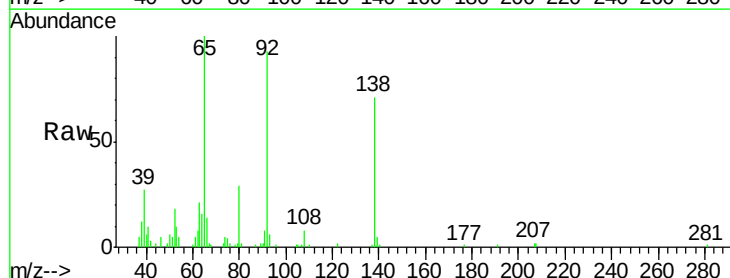
Tgt Ion:138 Resp: 49937

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

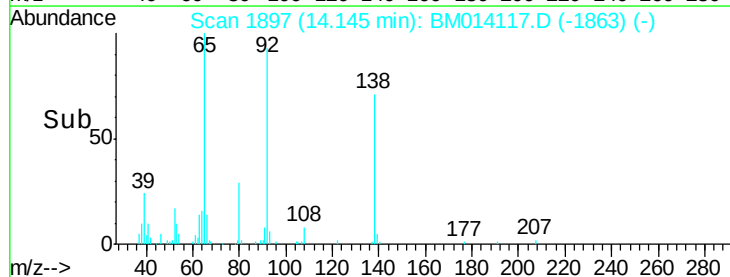
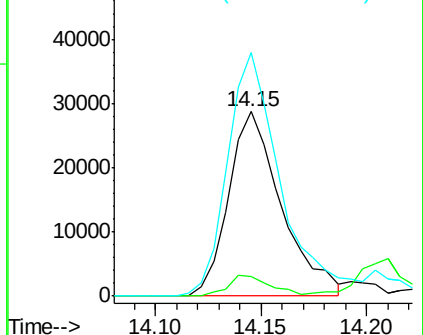
92 131.9 105.0 157.4

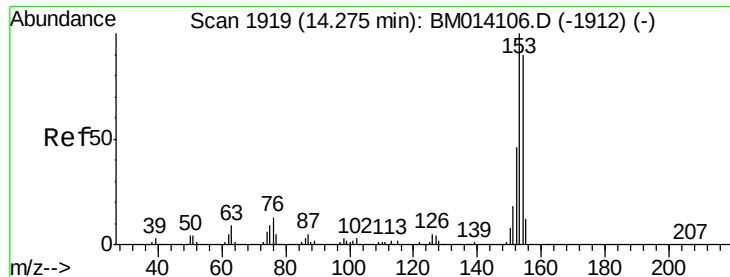


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.598 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

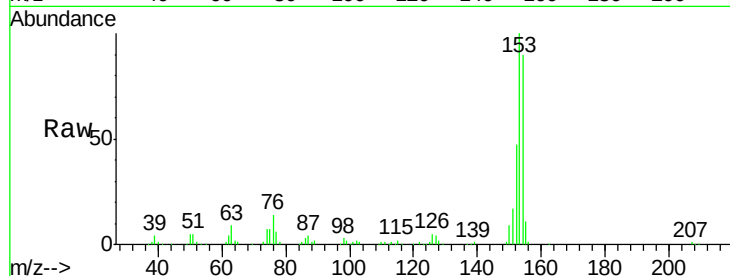
Tot Ion:153 Resp: 329696

Ion Ratio Lower Upper

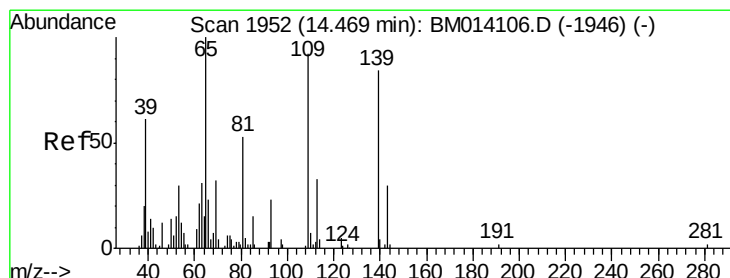
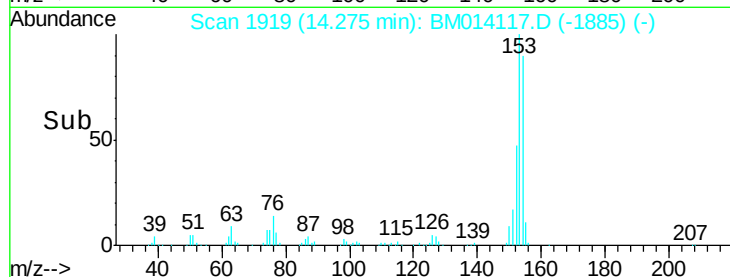
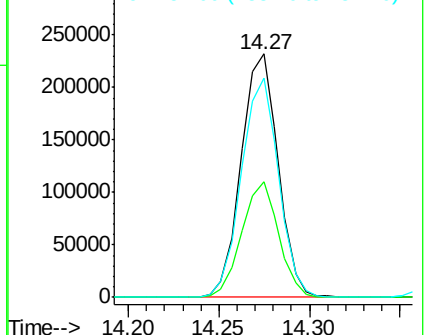
153 100

152 47.4 37.6 56.4

154 90.0 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



#52

4-Nitrophenol

Concen: 15.377 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

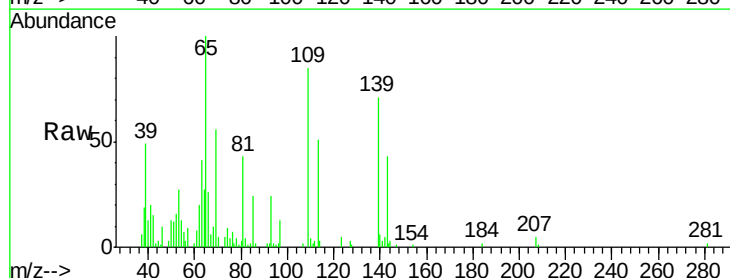
Tgt Ion:109 Resp: 54401

Ion Ratio Lower Upper

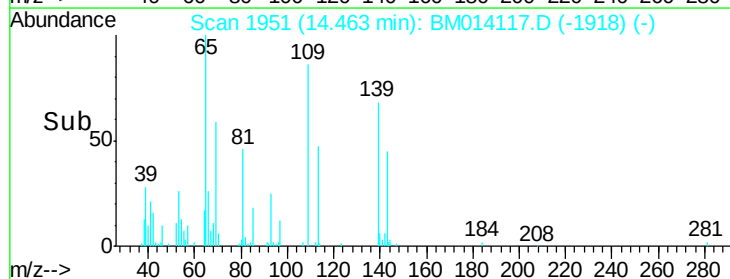
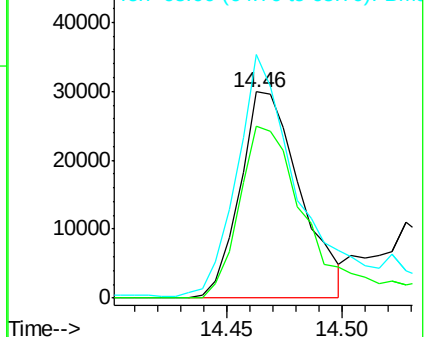
109 100

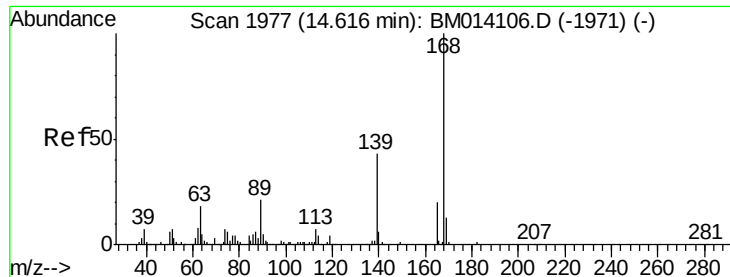
139 83.6 80.0 120.0

65 118.2 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#53

Dibenzenofuran

Concen: 19.798 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

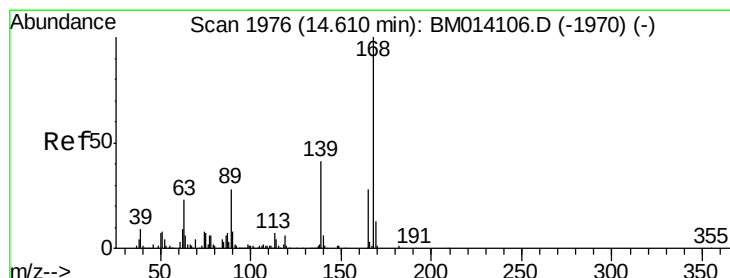
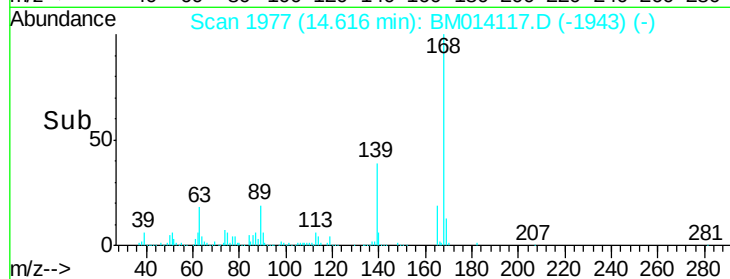
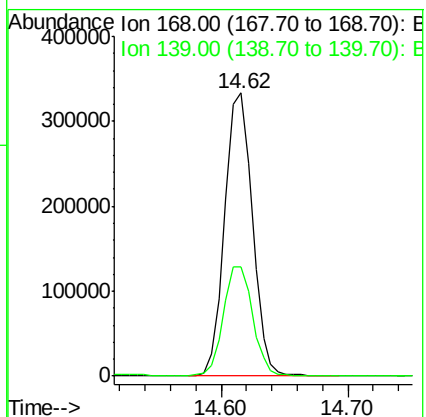
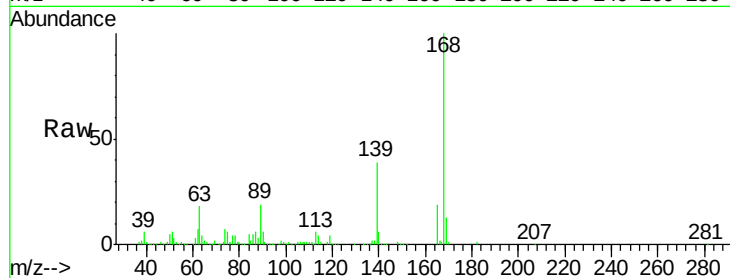
ClientSampleId :

Tot Ion:168 Resp: 507191

Ion Ratio Lower Upper

168 100

139 38.6 30.8 46.2



#54

2,4-Dinitrotoluene

Concen: 19.107 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

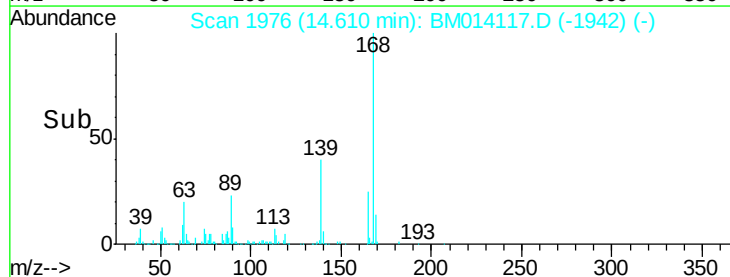
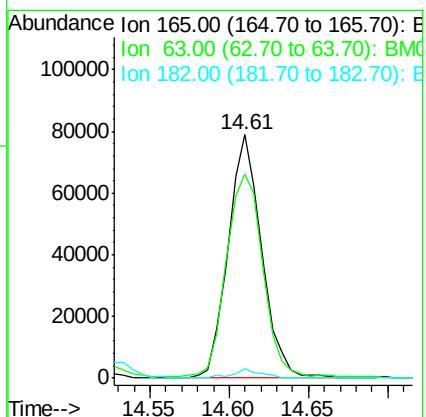
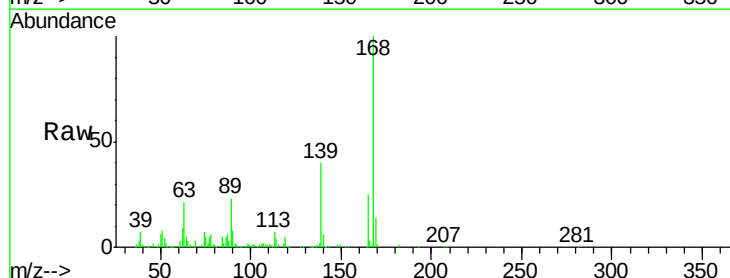
Tgt Ion:165 Resp: 115312

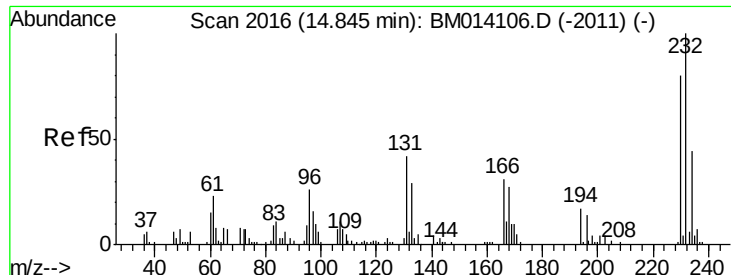
Ion Ratio Lower Upper

165 100

63 83.7 45.8 68.8#

182 3.7 2.6 4.0

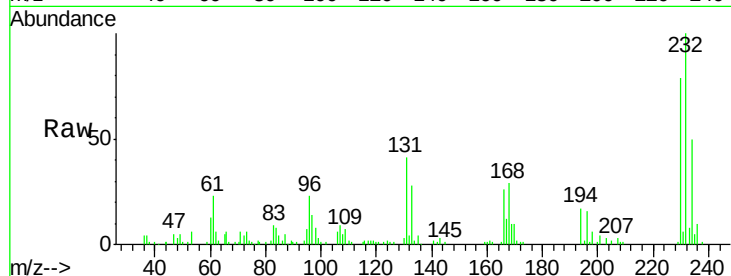




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.010 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	29.0	43.4
130	2.6	2.0	3.0
166	26.0	21.4	32.2

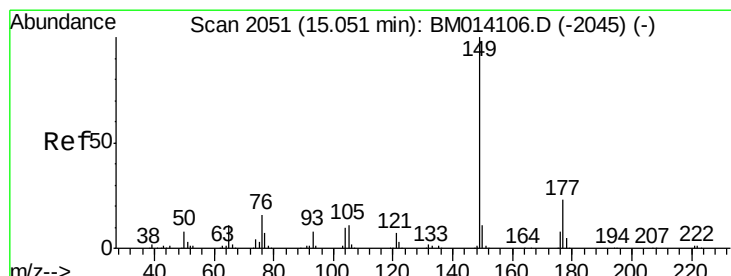
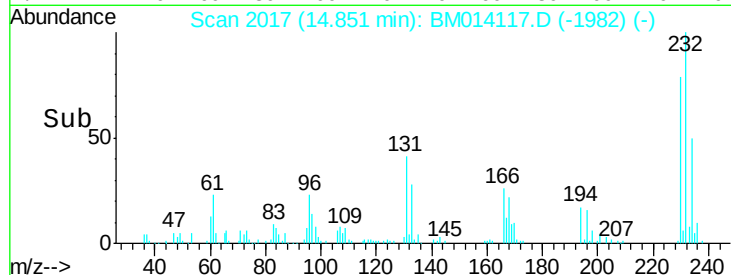
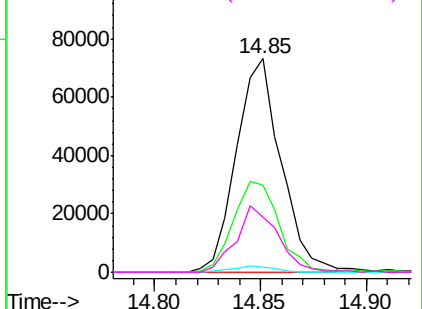


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

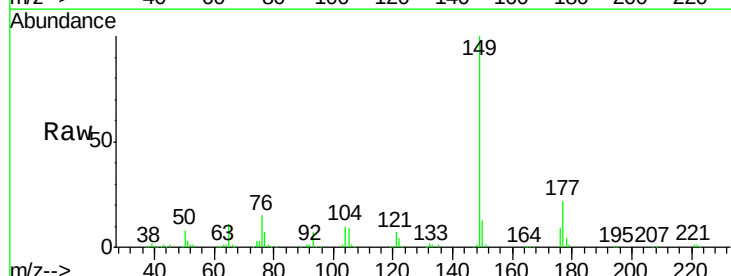
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56
 Diethylphthalate
 Concen: 19.403 ng/ul
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM014117.D
 Acq: 02 Feb 2018 17:23

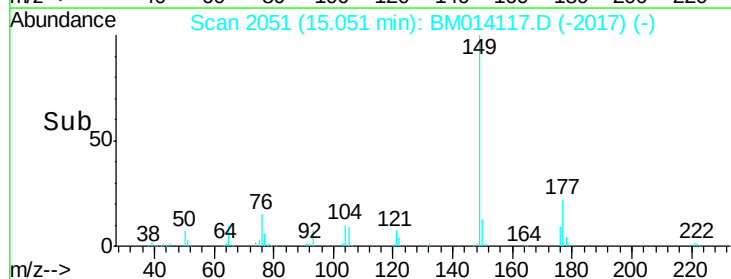
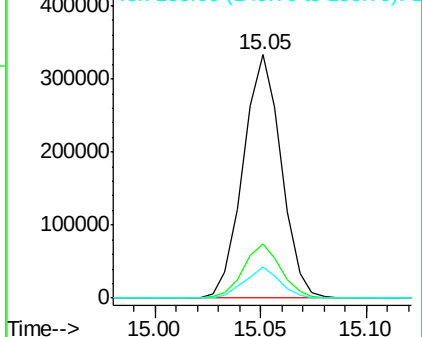
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	20.5	30.7
150	12.7	10.6	15.8

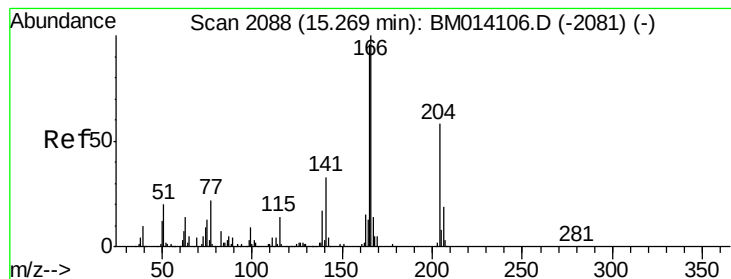


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.253 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

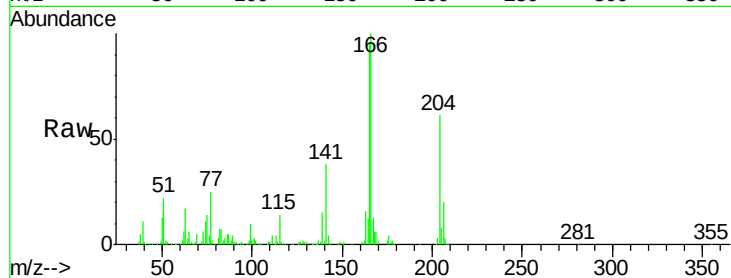
Tot Ion:166 Resp: 411306

Ion Ratio Lower Upper

166 100

165 96.1 77.9 116.9

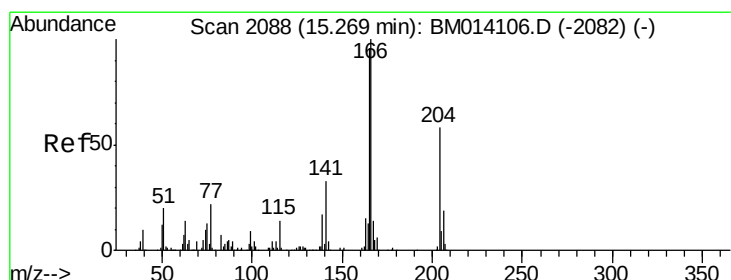
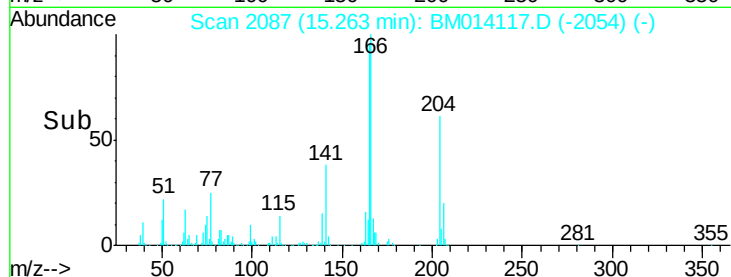
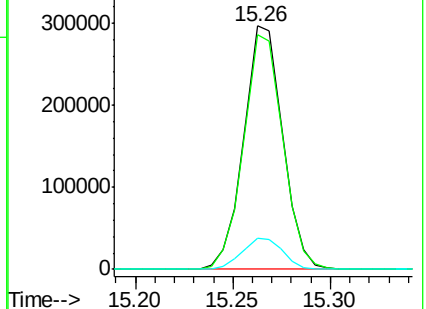
167 12.7 10.6 16.0



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: 19.608 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

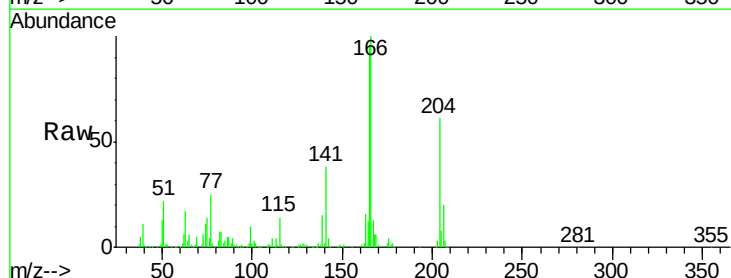
Tgt Ion:204 Resp: 239864

Ion Ratio Lower Upper

204 100

206 33.3 24.8 37.2

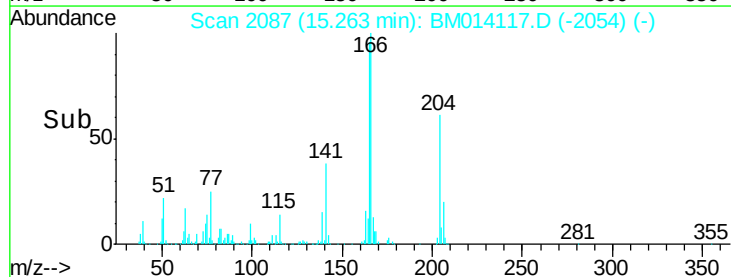
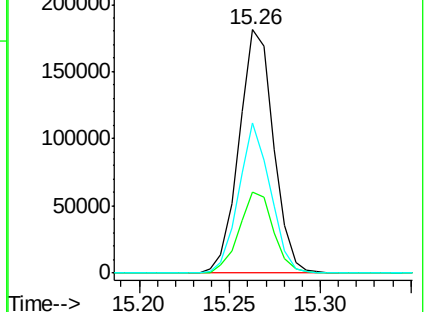
141 61.9 44.3 66.5

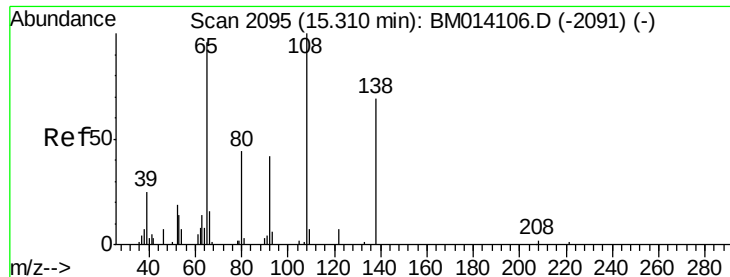


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

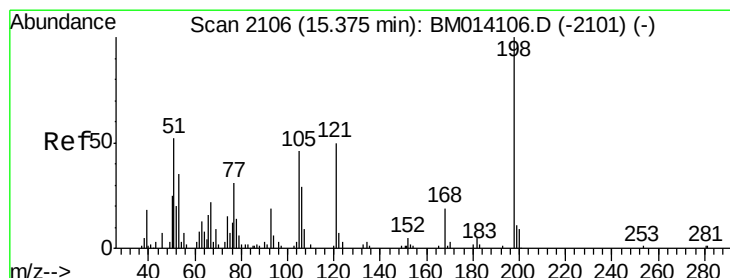
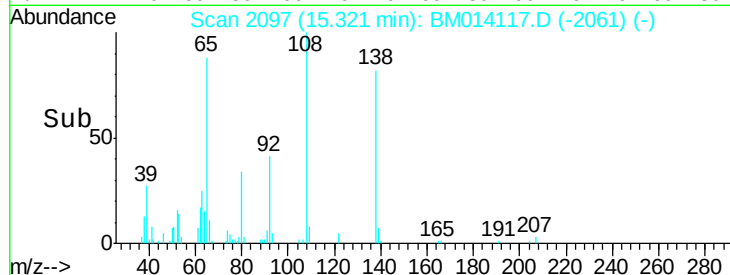
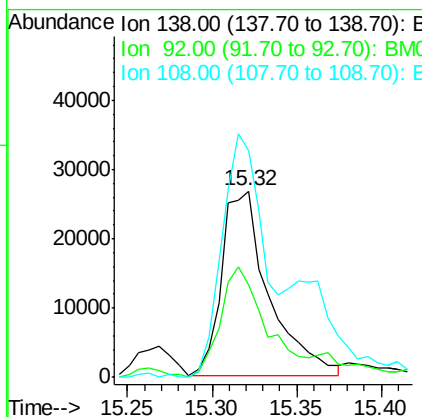
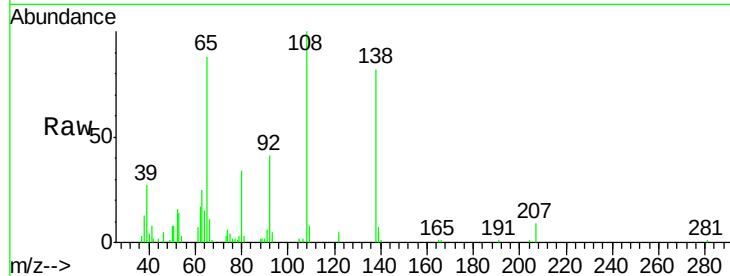




#60
4-Nitroaniline
Concen: 15.350 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

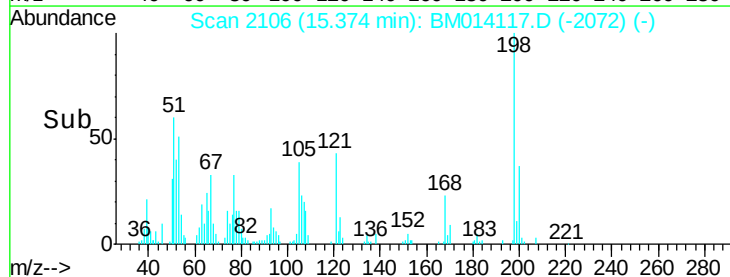
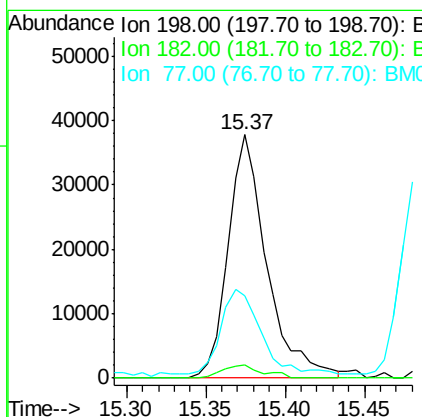
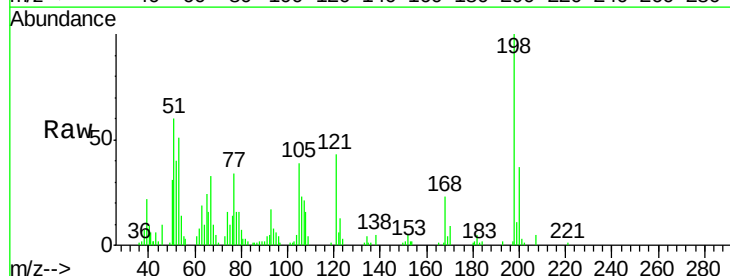
Instrument :
BNA_M
ClientSampled :

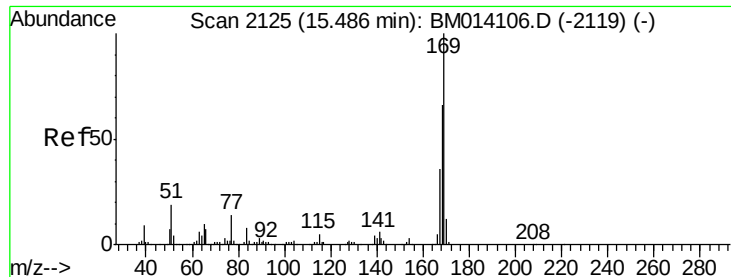
Tot Ion:138 Resp: 51706
Ion Ratio Lower Upper
138 100
92 49.5 40.0 60.0
108 122.0 80.0 120.0#



#63
4,6-Dinitro-2-methylphenol
Concen: 17.557 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:198 Resp: 63912
Ion Ratio Lower Upper
198 100
182 5.4 3.8 5.6
77 34.0 25.2 37.8

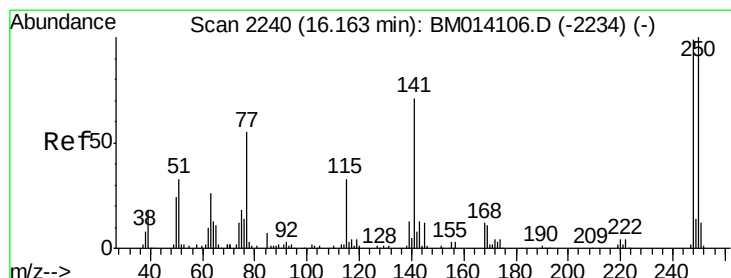
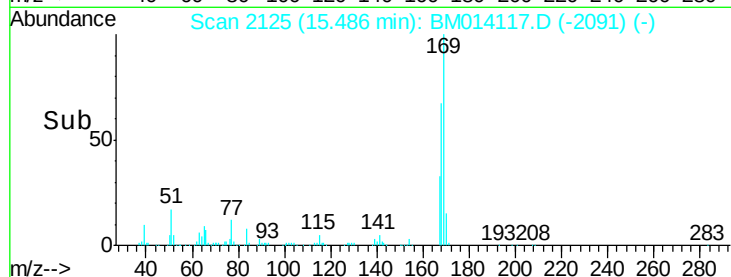
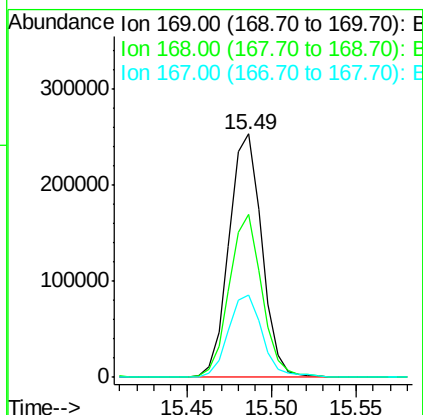
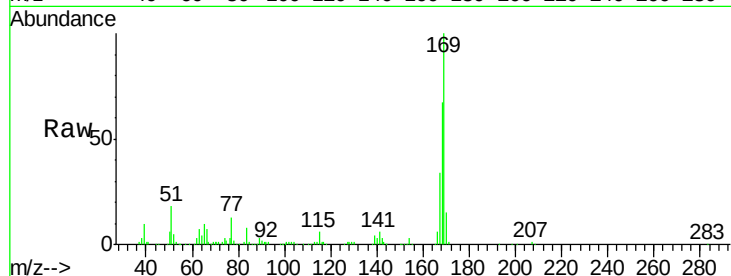




#64
N-Nitrosodiphenylamine
Concen: 20.337 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

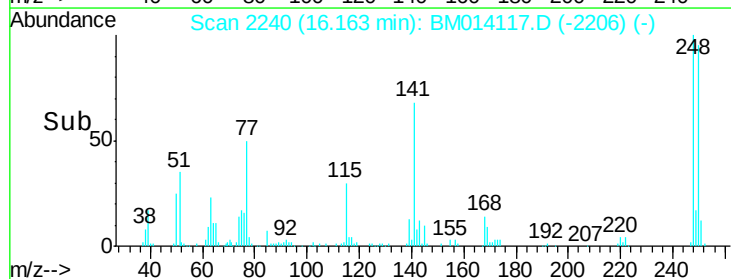
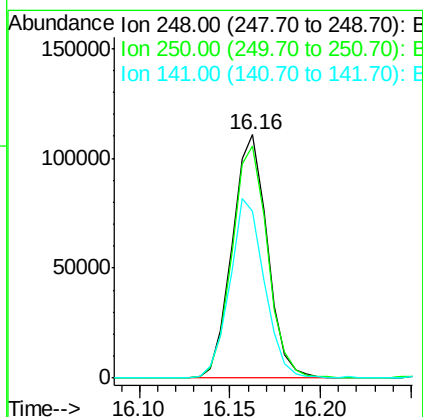
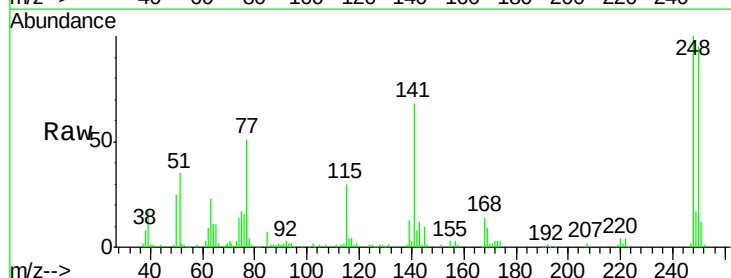
Instrument :
BNA_M
ClientSampleId :

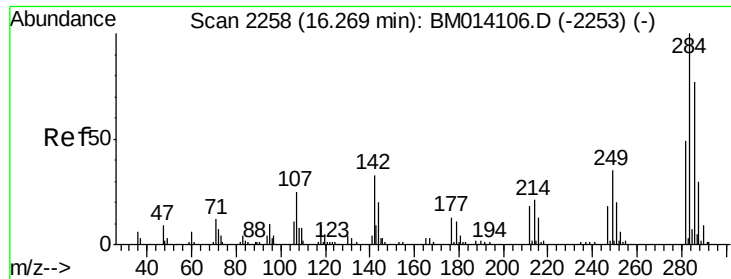
Tot Ion:169 Resp: 343254
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 34.0 29.1 43.7



#65
4-Bromophenyl-phenylether
Concen: 20.480 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:248 Resp: 149738
Ion Ratio Lower Upper
248 100
250 95.2 80.5 120.7
141 68.5 53.6 80.4

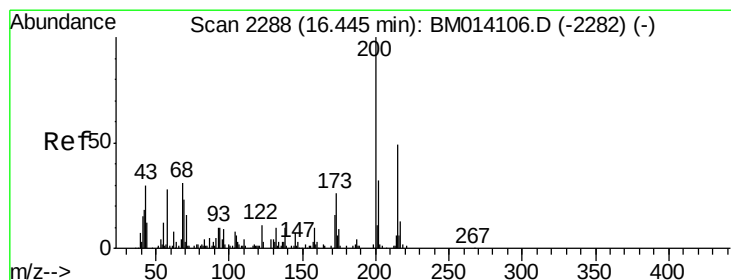
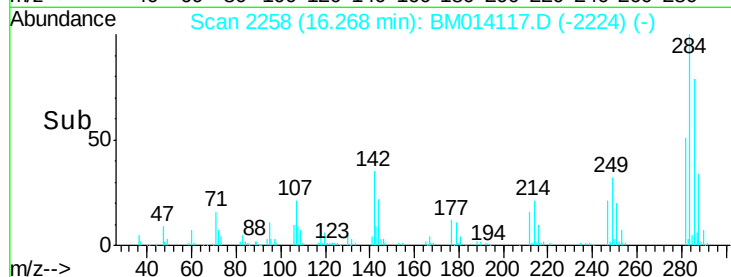
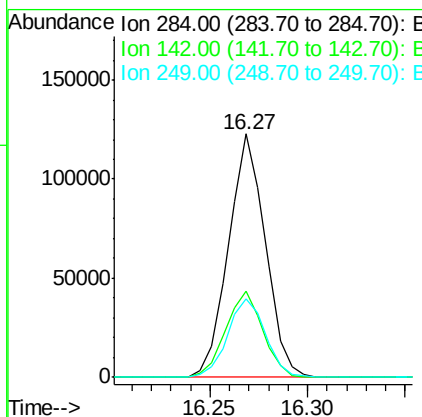
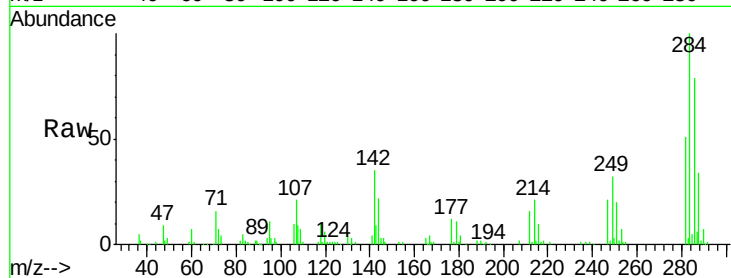




#66
Hexachlorobenzene
Concen: 20.708 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

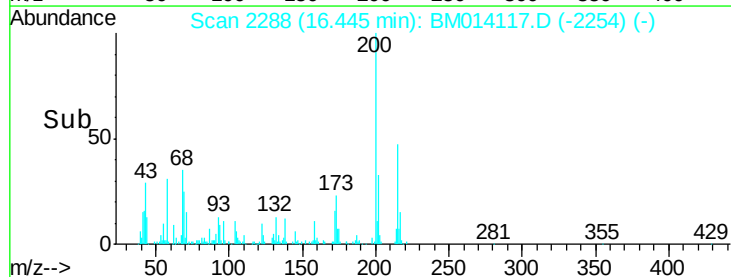
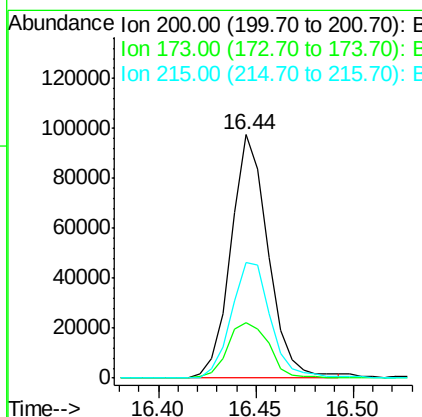
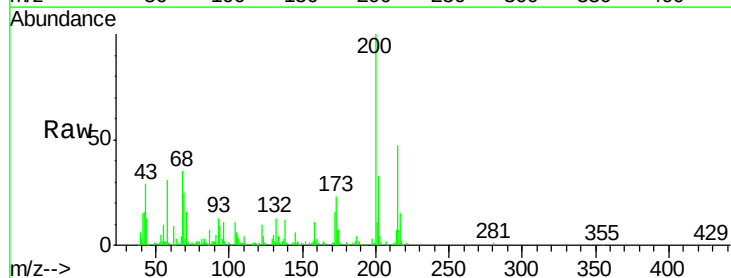
Instrument :
BNA_M
ClientSampleId :

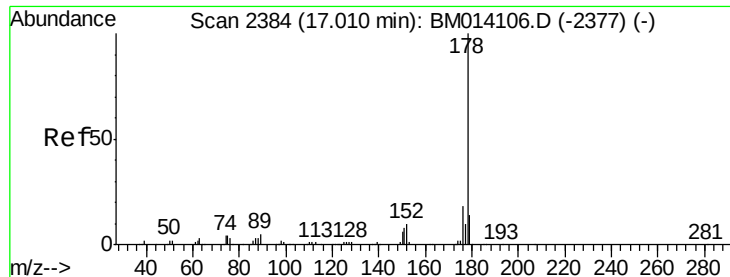
Tot Ion:284 Resp: 161101
Ion Ratio Lower Upper
284 100
142 35.2 21.2 31.8#
249 32.1 24.5 36.7



#67
Atrazine
Concen: 19.068 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:200 Resp: 129263
Ion Ratio Lower Upper
200 100
173 22.9 18.2 27.2
215 47.4 35.0 52.4





#69

Phenanthrene

Concen: 20.352 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. 0.09 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

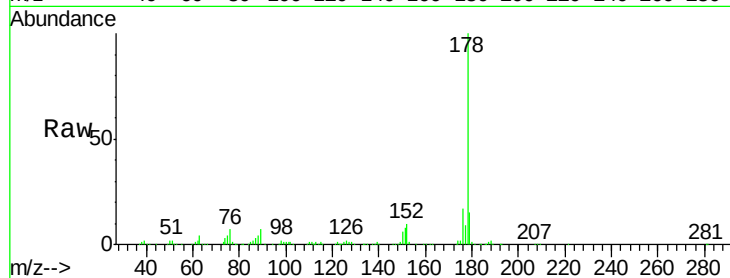
Tot Ion:178 Resp: 669391

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

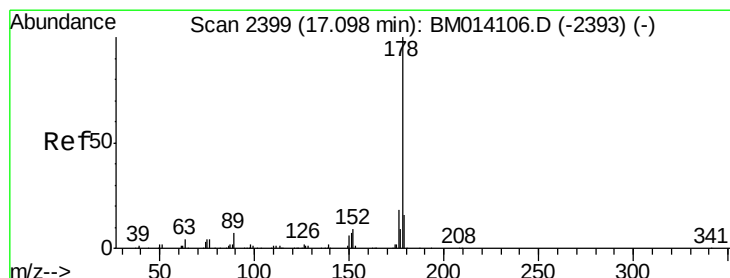
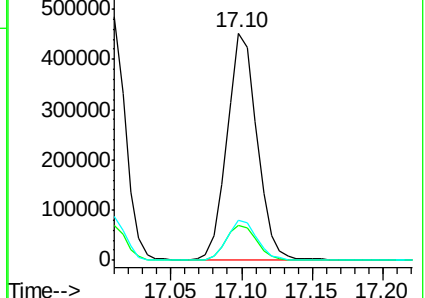
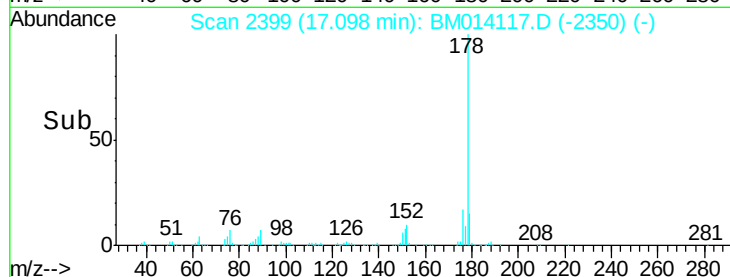
176 17.4 14.9 22.3



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



#71

Anthracene

Concen: 20.087 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

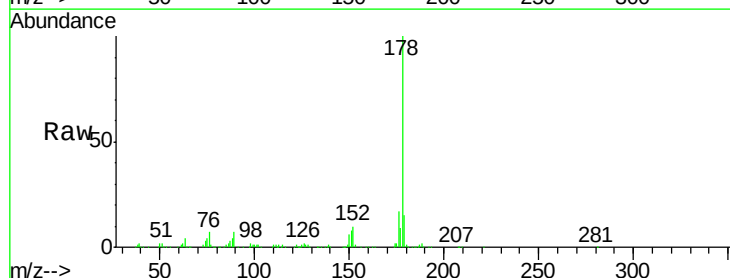
Tgt Ion:178 Resp: 669391

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

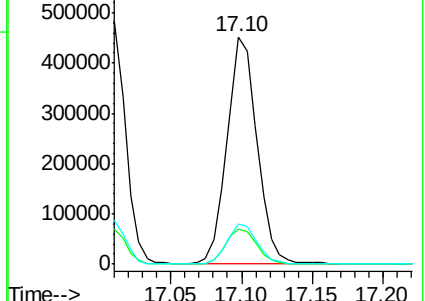
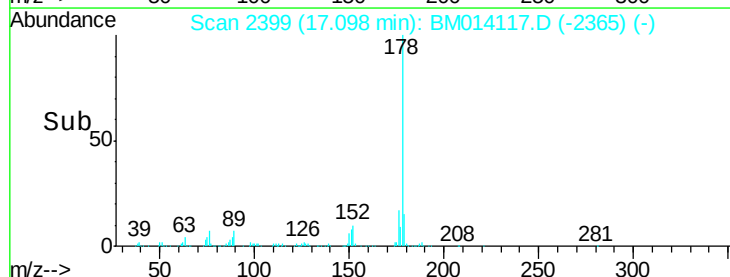
176 17.4 14.6 21.8

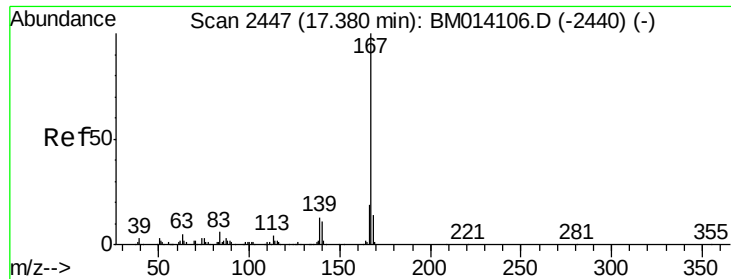


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.306 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

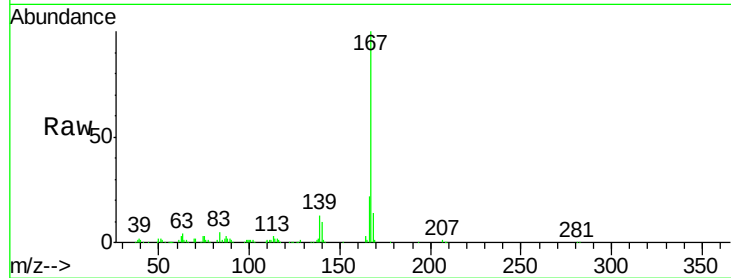
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 524717

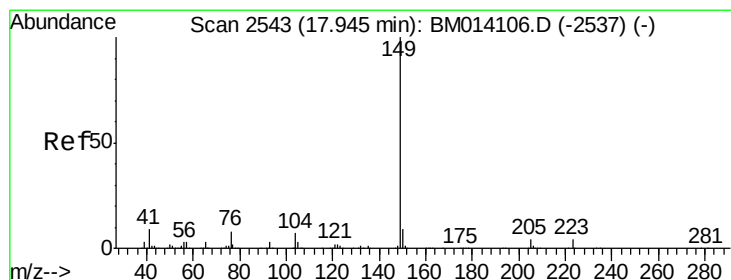
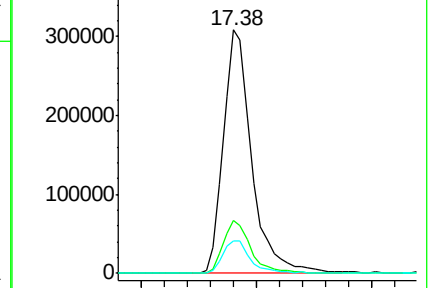
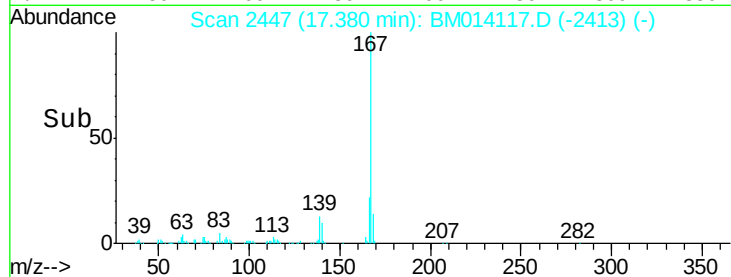
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.1	10.0	15.0



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: 19.957 ng/ul

RT: 17.94 min Scan# 2543

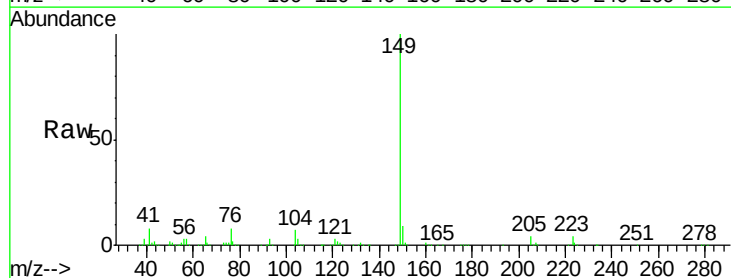
Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Tgt Ion:149 Resp: 680418

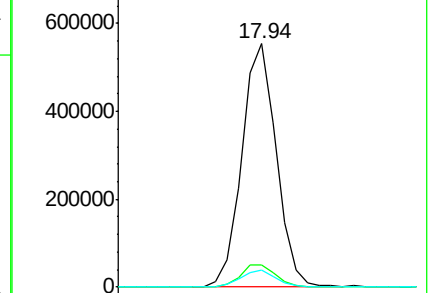
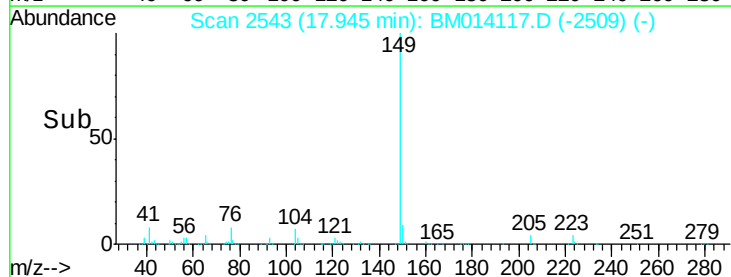
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	7.2	5.6	8.4

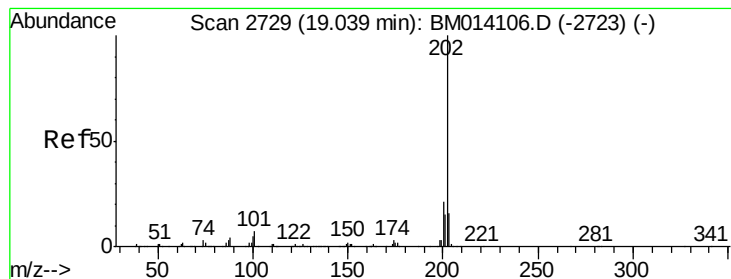


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.285 ng/ul

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM014117.D

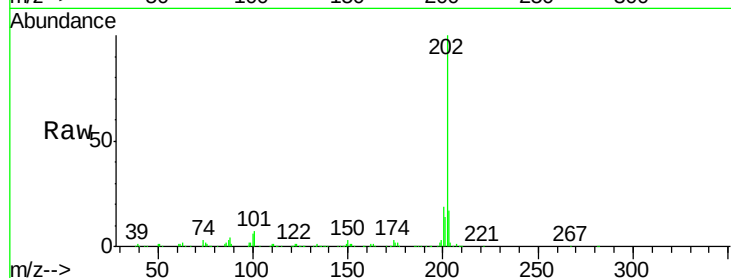
Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

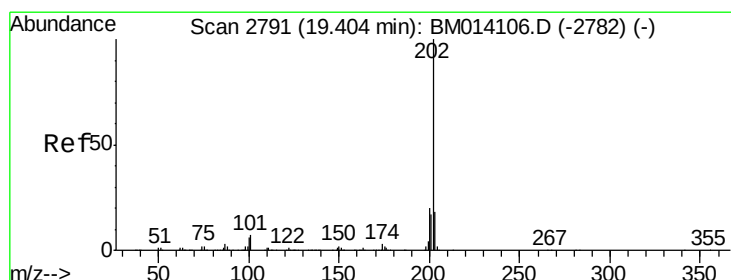
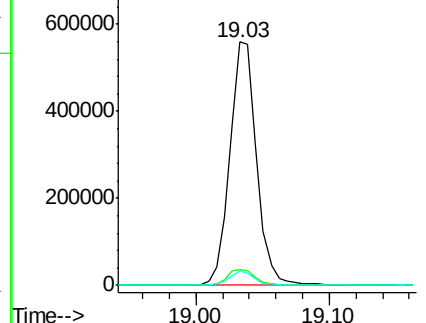
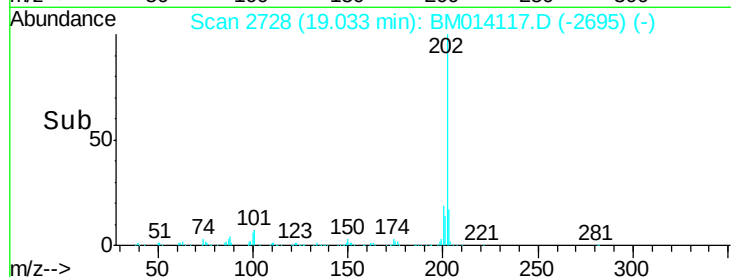
Tot Ion:	202	Resp:	789185
Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.6	7.0
100	6.1	3.4	5.2#



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: 20.626 ng/ul

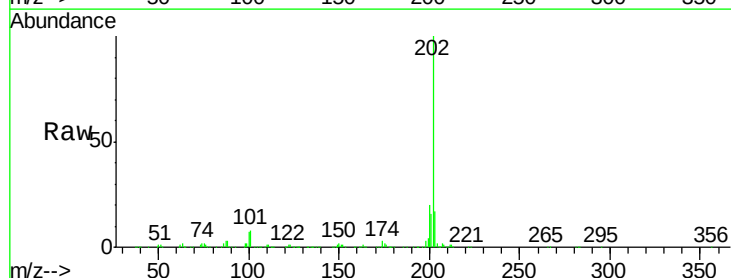
RT: 19.40 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

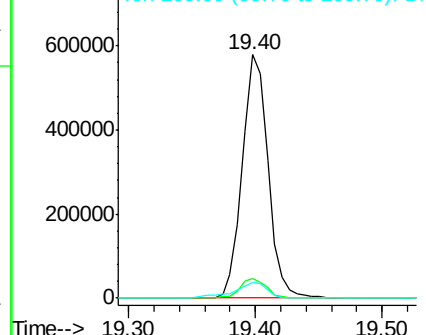
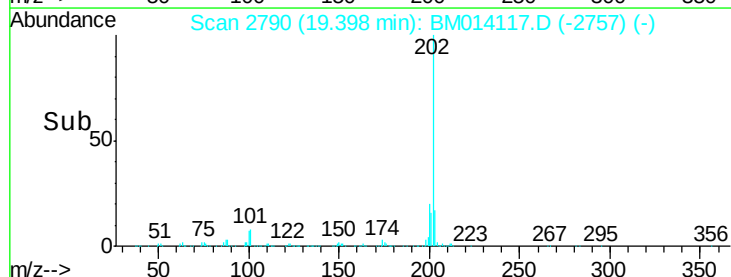
Tgt Ion:	202	Resp:	812685
Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	6.6	4.9	7.3

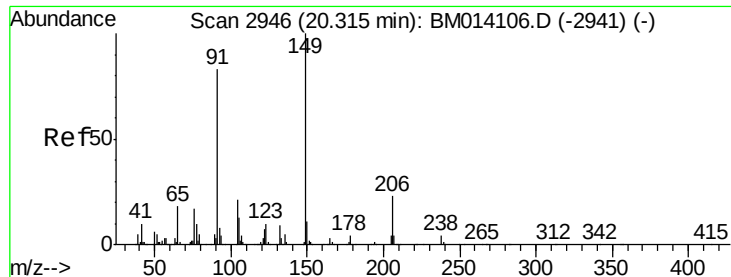


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

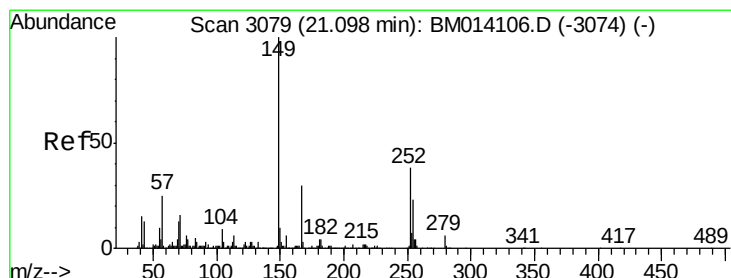
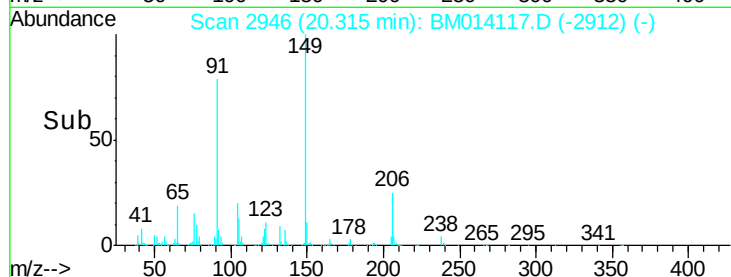
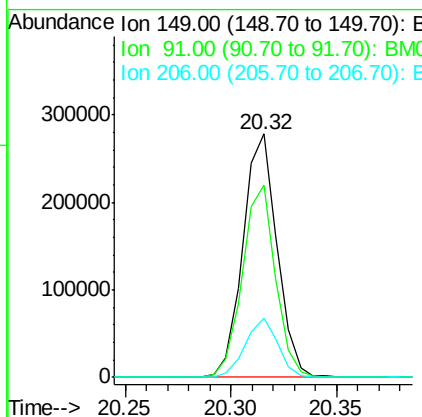
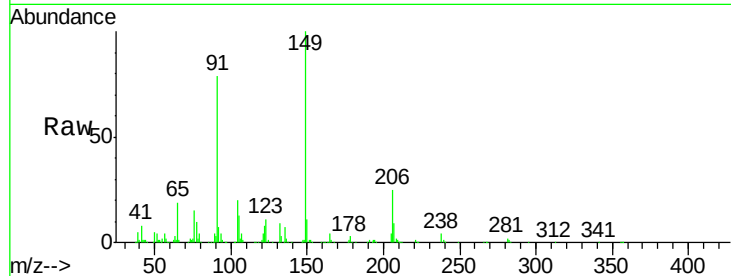




#78
Butylbenzylphthalate
Concen: 20.086 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

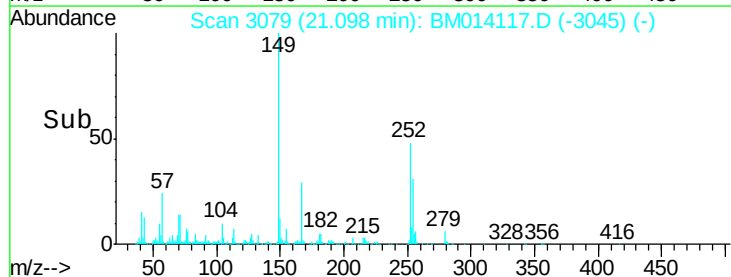
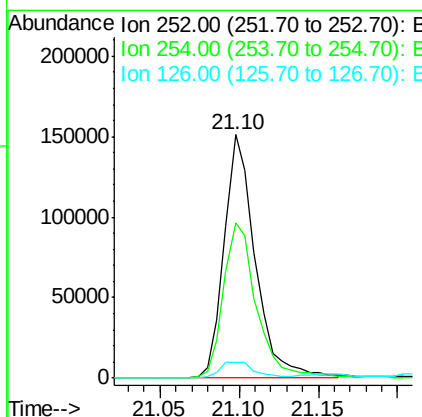
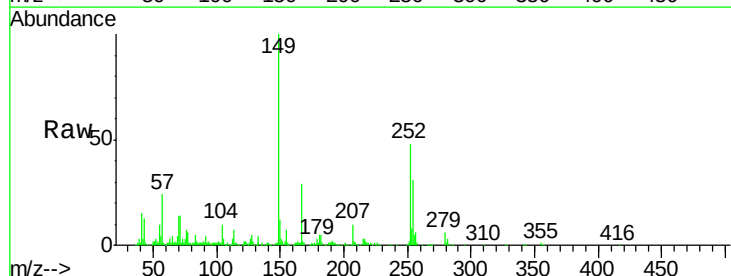
Instrument :
BNA_M
ClientSampleId :

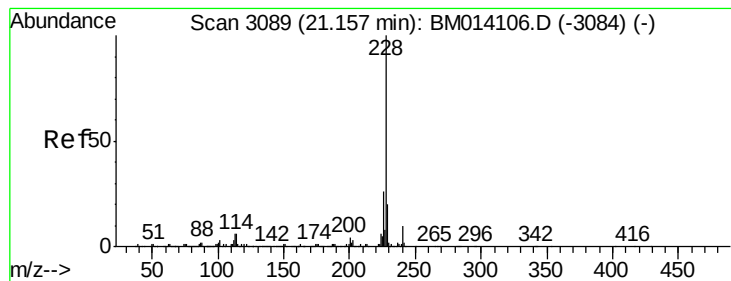
Tot Ion:149 Resp: 311982
Ion Ratio Lower Upper
149 100
91 79.0 62.7 94.1
206 24.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.089 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM014117.D
Acq: 02 Feb 2018 17:23

Tgt Ion:252 Resp: 206700
Ion Ratio Lower Upper
252 100
254 63.6 54.5 81.7
126 6.5 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.690 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

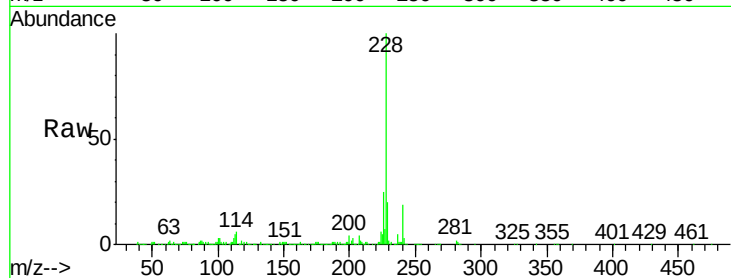
Tot Ion:228 Resp: 809838

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

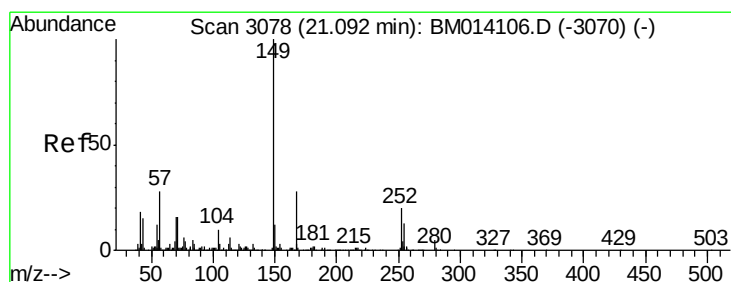
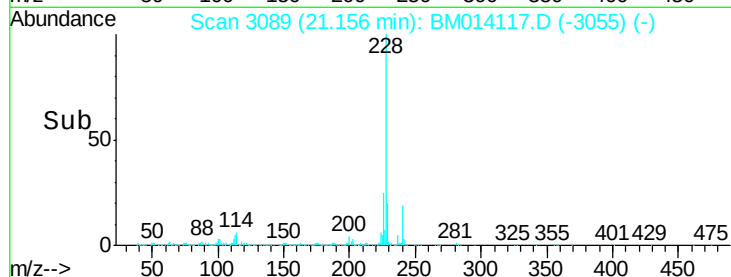
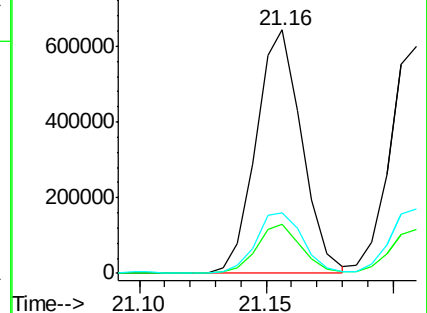
226 25.0 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.705 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

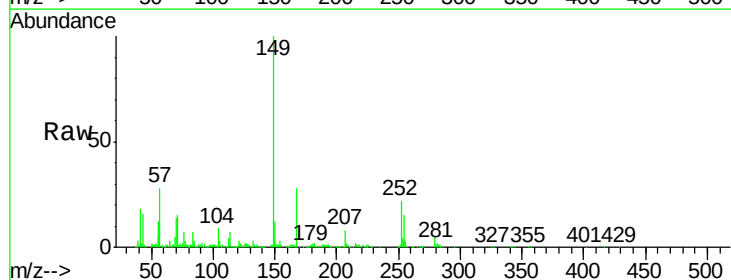
Tgt Ion:149 Resp: 446226

Ion Ratio Lower Upper

149 100

167 28.3 22.8 34.2

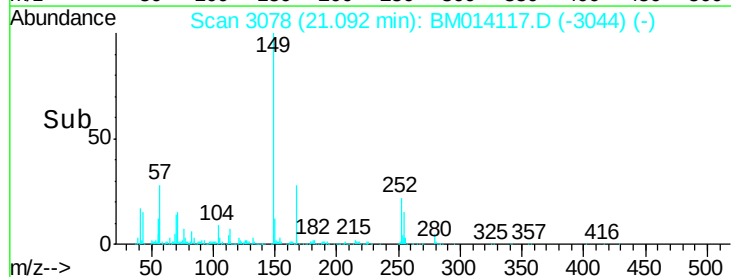
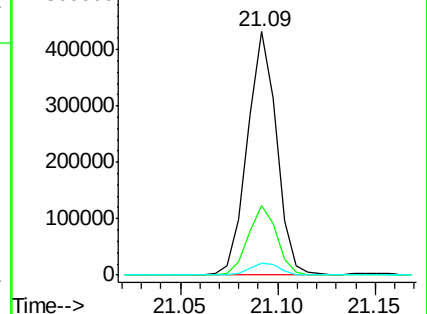
279 5.0 4.9 7.3

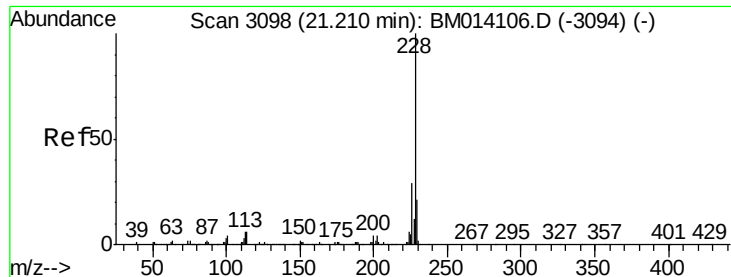


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.955 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

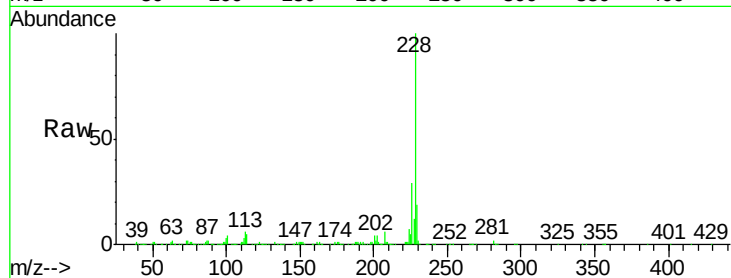
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 771492

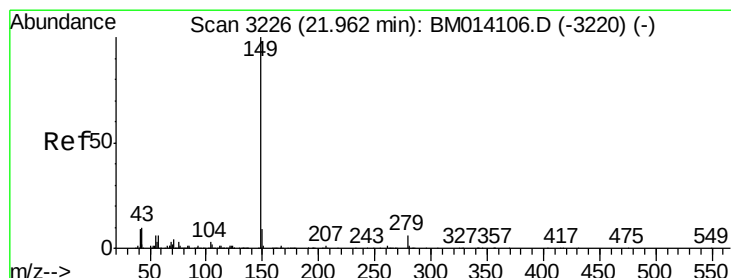
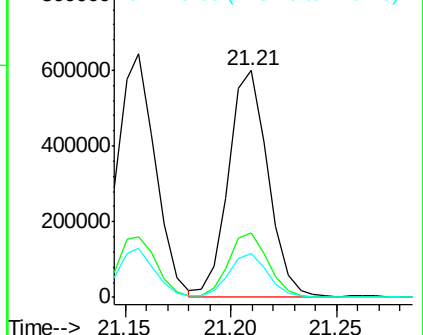
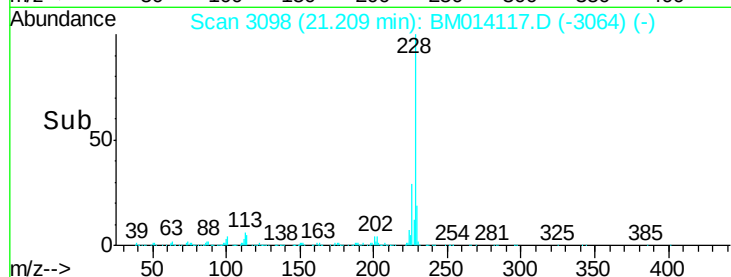
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.1	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 18.346 ng/ul

RT: 21.96 min Scan# 3226

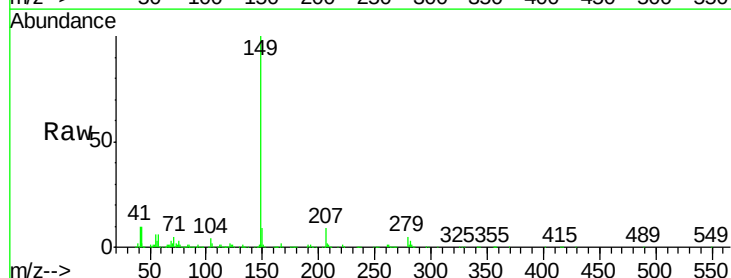
Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Tgt Ion:149 Resp: 739020

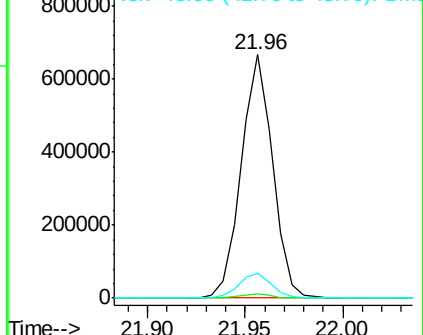
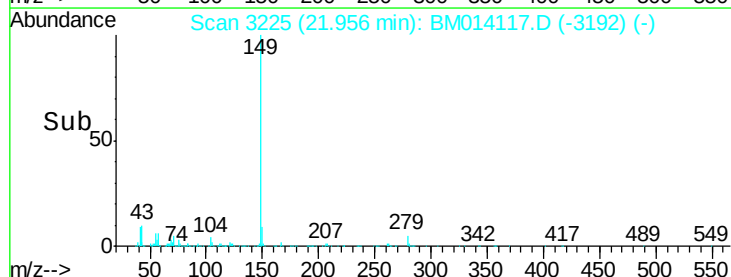
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.3	7.3	10.9

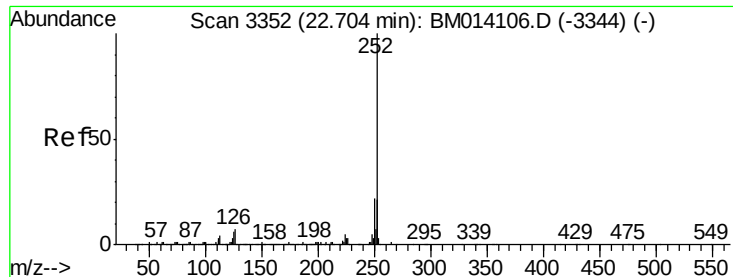


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.570 ng/ul

RT: 22.70 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BM014117.D

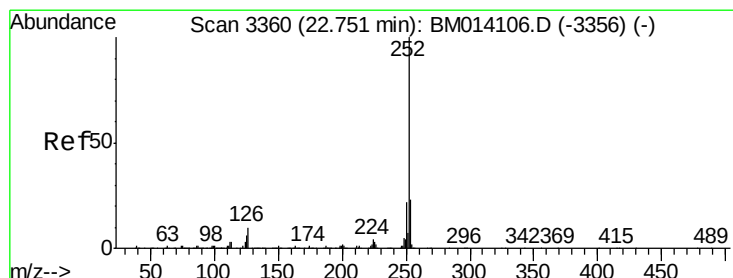
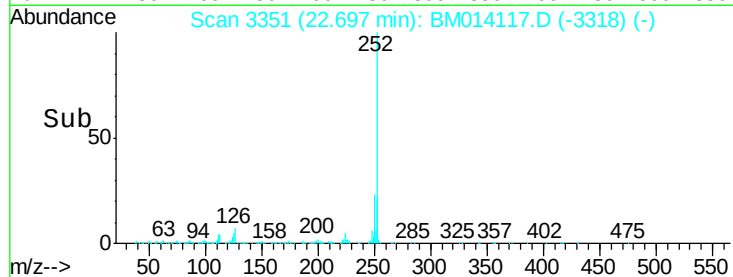
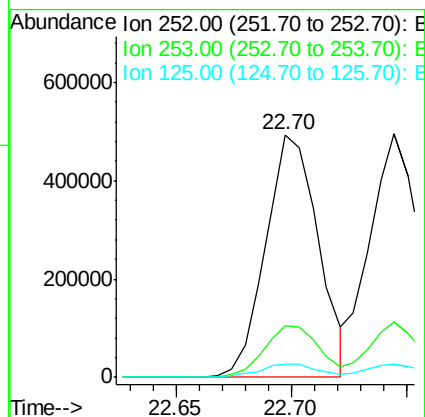
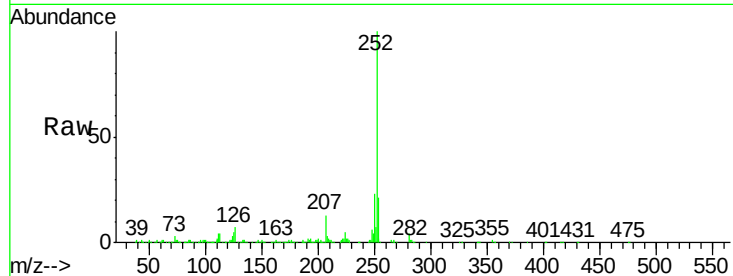
Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	781473
Ion Ratio	Lower	Upper
252	100	
253	21.0	17.9 26.9
125	5.4	3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 19.483 ng/ul

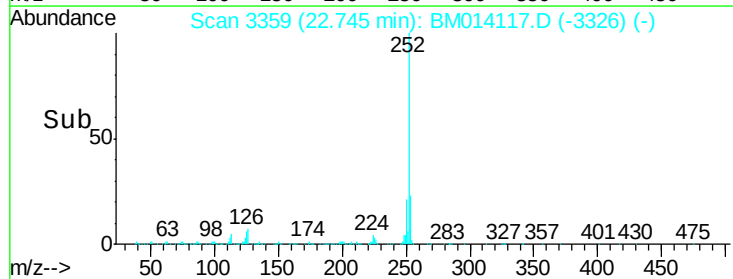
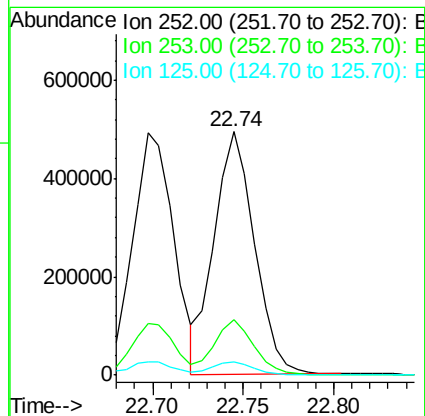
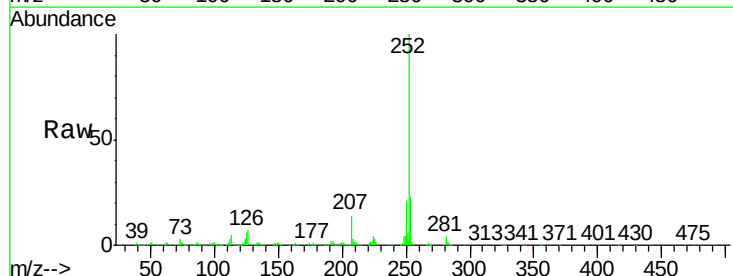
RT: 22.74 min Scan# 3359

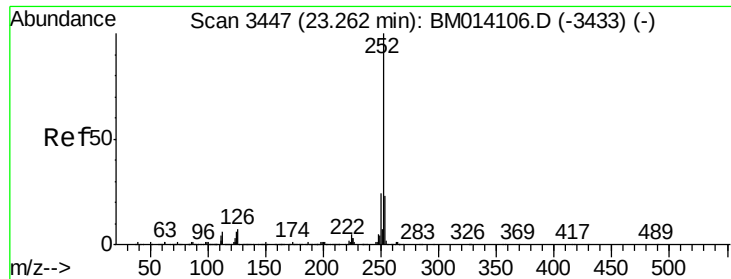
Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Tgt Ion:252	Resp:	764828
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.1 25.7
125	5.6	3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.607 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampled :

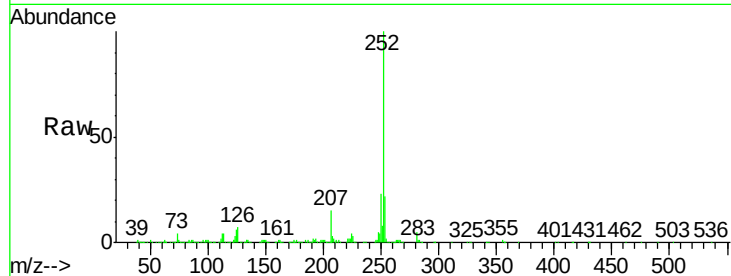
Tot Ion:252 Resp: 737839

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

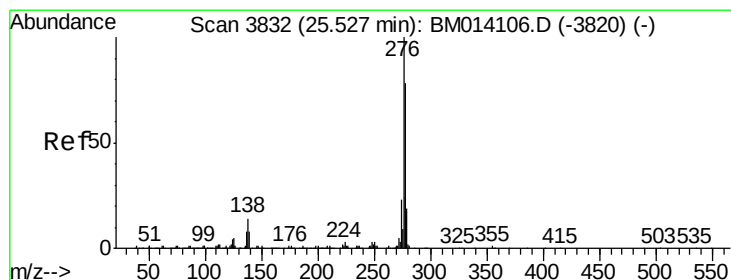
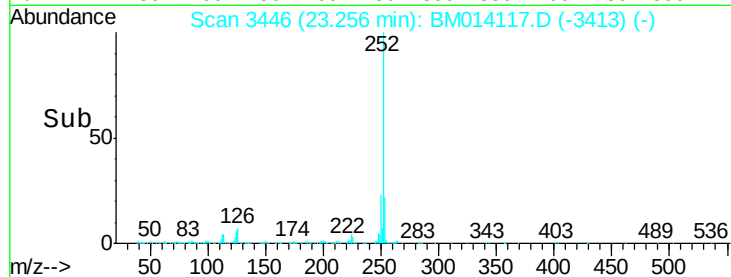
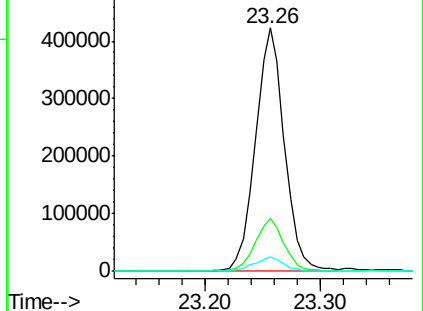
125 6.2 4.0 6.0#



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: 19.903 ng/ul

RT: 25.53 min Scan# 3832

Delta R.T. -0.00 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

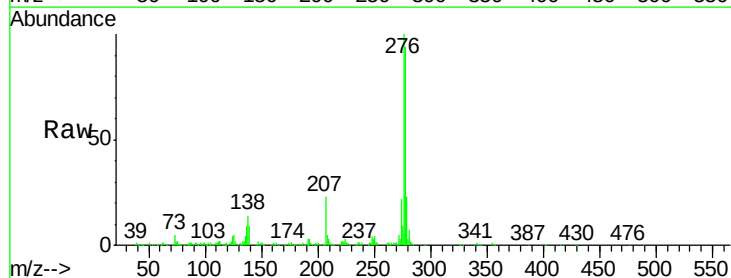
Tgt Ion:276 Resp: 820774

Ion Ratio Lower Upper

276 100

138 13.5 9.3 13.9

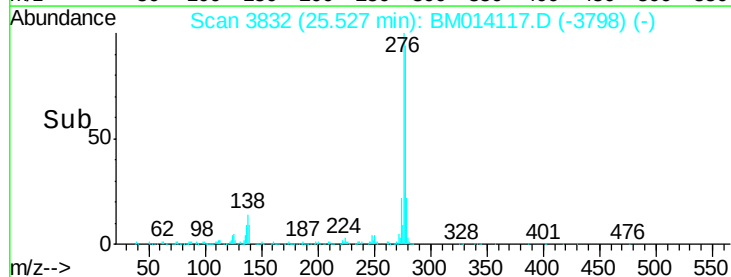
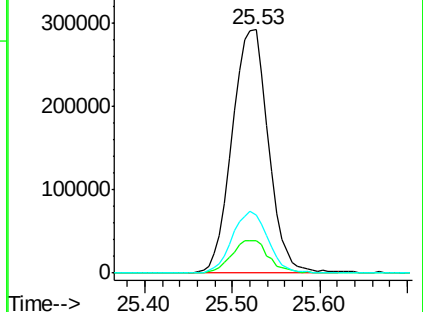
277 23.9 19.9 29.9

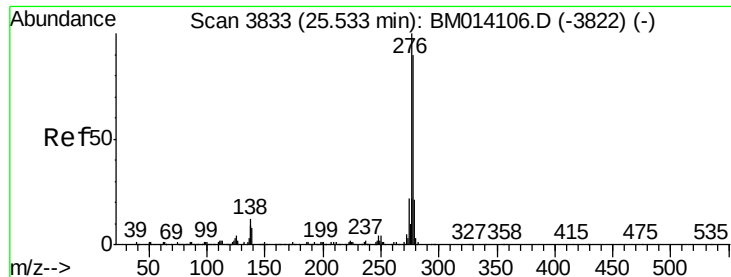


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.835 ng/ul

RT: 25.53 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

Instrument :

BNA_M

ClientSampleId :

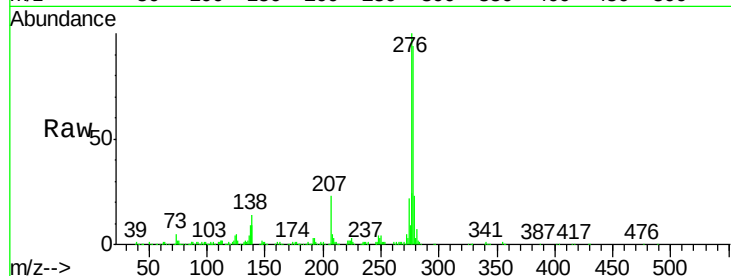
Tot Ion:278 Resp: 693602

Ion Ratio Lower Upper

278 100

139 9.7 5.8 8.8#

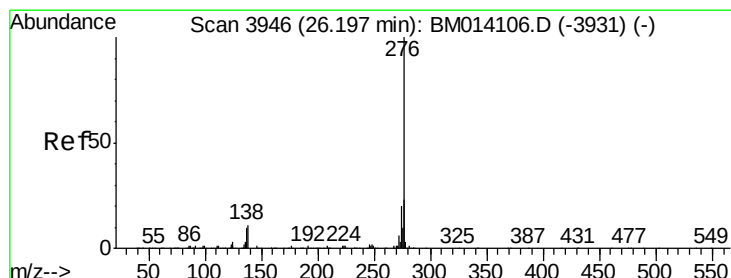
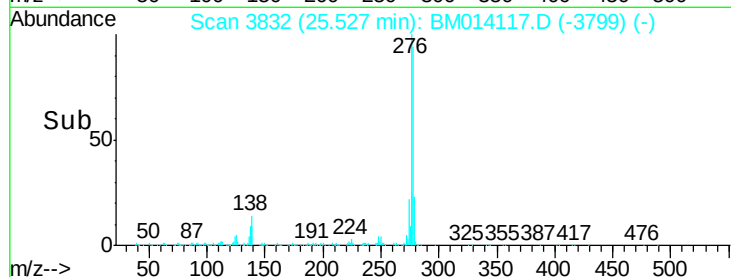
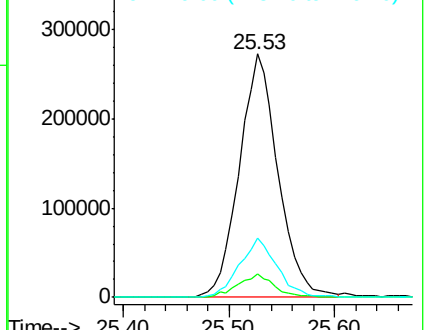
279 24.4 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.910 ng/ul

RT: 26.18 min Scan# 3943

Delta R.T. -0.02 min

Lab File: BM014117.D

Acq: 02 Feb 2018 17:23

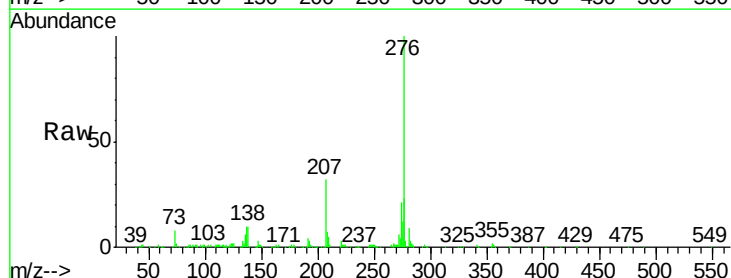
Tgt Ion:276 Resp: 678794

Ion Ratio Lower Upper

276 100

138 10.3 8.5 12.7

277 23.5 18.6 28.0



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

