

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012107.D
 Acq On : 12 Oct 2017 19:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 13 02:54:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 19:20:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	214881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	936029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	578182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1358054	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1493490	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1443974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	35086	7.76	ng/uL	0.00
5) Phenol-d5	7.00	99	339045	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	209115	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	294506	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	305992	20.38	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	140251	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	168666	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	319747	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	297071	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1017667	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1221630	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	145800	18.98	ng/ul	0.00
57) Fluorene-d10	15.47	176	827835	19.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	174939	18.77	ng/ul	0.00
70) Anthracene-d10	17.33	188	1333572	19.86	ng/ul	0.00
76) Pyrene-d10	19.62	212	1499407	19.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1376142	19.77	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	37053	8.031	ng/uL#	71
4) Benzaldehyde	6.97	77	233582	20.050	ng/ul	94
6) Phenol	7.02	94	351410	19.498	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.26	93	269925	19.653	ng/ul	98
10) 2-Chlorophenol	7.39	128	300370	19.901	ng/ul	99
11) 2-Methylphenol	8.27	108	270897	19.984	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	352011	20.184	ng/ul#	86
14) Acetophenone	8.66	105	460872	20.202	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.64	70	247049	20.206	ng/ul#	72
16) 4-Methylphenol	8.60	108	300502	20.117	ng/ul	94
17) Hexachloroethane	8.90	117	126501	19.863	ng/ul	82
20) Nitrobenzene	9.04	77	355997	20.059	ng/ul	94
21) Isophorone	9.56	82	668419	20.159	ng/ul#	93
23) 2-Nitrophenol	9.75	139	177925	19.879	ng/ul#	80
24) 2,4-Dimethylphenol	9.80	107	361823	20.059	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.05	93	389834	20.051	ng/ul	95
27) 2,4-Dichlorophenol	10.29	162	311680	19.855	ng/ul	92
28) Naphthalene	10.69	128	960792	19.840	ng/ul	100
30) 4-Chloroaniline	10.80	127	293004	19.979	ng/ul	93
31) Hexachlorobutadiene	10.96	225	225919	19.418	ng/ul	94
32) Caprolactam	11.59	113	103609	20.907	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.93	107	329919	20.060	ng/ul	92
34) 2-Methylnaphthalene	12.30	142	723129	19.787	ng/ul	98

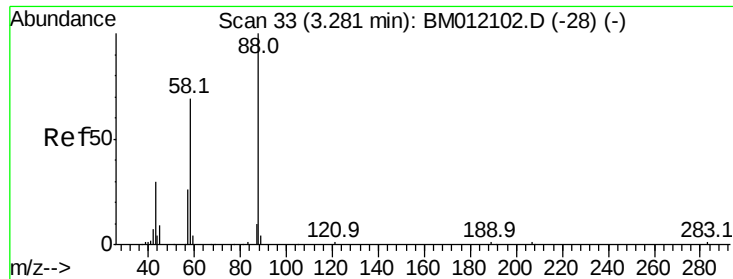
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012107.D
 Acq On : 12 Oct 2017 19:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 13 02:54:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 19:20:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	407705	19.425	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	144377	15.434	ng/ul	99
38) 2,4,6-Trichlorophenol	12.92	196	271056	19.478	ng/ul	95
39) 2,4,5-Trichlorophenol	12.99	196	281931	19.686	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	955532	19.582	ng/ul	98
41) 2-Chloronaphthalene	13.36	162	744168	19.436	ng/ul	98
42) 2-Nitroaniline	13.57	65	214166	20.103	ng/ul	95
44) Dimethylphthalate	13.93	163	1020287	19.929	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	205276	20.200	ng/ul	94
47) Acenaphthylene	14.20	152	1196986	19.706	ng/ul	99
48) 3-Nitroaniline	14.40	138	153572	19.424	ng/ul	87
49) Acenaphthene	14.54	153	806285	19.707	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	103615	17.955	ng/ul	96
52) 4-Nitrophenol	14.70	109	135106	19.569	ng/ul	80
53) Dibenzofuran	14.88	168	1168827	19.840	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	300570	20.407	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.11	232	260829	19.902	ng/ul#	88
56) Diethylphthalate	15.30	149	1055676	19.076	ng/ul	95
58) Fluorene	15.53	166	959442	19.609	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	507080	19.729	ng/ul	96
60) 4-Nitroaniline	15.56	138	194851	19.959	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.62	198	187665	19.073	ng/ul	91
64) N-Nitrosodiphenylamine	15.74	169	836525	19.679	ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	318397	19.586	ng/ul	96
66) Hexachlorobenzene	16.53	284	361144	19.610	ng/ul#	89
67) Atrazine	16.69	200	349820	19.681	ng/ul	95
68) Pentachlorophenol	16.88	266	191277	18.622	ng/ul	98
69) Phenanthrene	17.27	178	1513506	19.591	ng/ul	99
71) Anthracene	17.36	178	1587395	19.847	ng/ul	98
72) Carbazole	17.63	167	1321475	19.523	ng/ul	99
73) Di-n-butylphthalate	18.18	149	1809361	19.253	ng/ul#	98
74) Fluoranthene	19.29	202	1860583	19.956	ng/ul#	91
77) Pyrene	19.65	202	1931694	19.585	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	847366	19.300	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.32	252	550715	18.528	ng/ul#	97
80) Benzo(a)anthracene	21.39	228	1868352	19.226	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	1235984	18.761	ng/ul#	96
82) Chrysene	21.44	228	1741272	19.085	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	2096268	19.857	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	1794619	19.045	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1863841	20.525	ng/ul#	98
88) Benzo(a)pyrene	23.62	252	1757100	19.784	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	1828362	19.386	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.10	278	1506267	18.998	ng/ul#	94
91) Benzo(g,h,i)perylene	26.81	276	1499422	19.411	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 8.031 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

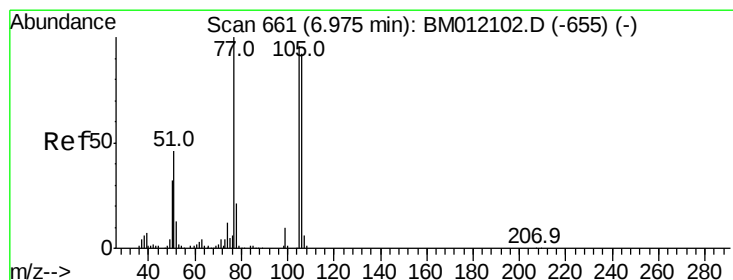
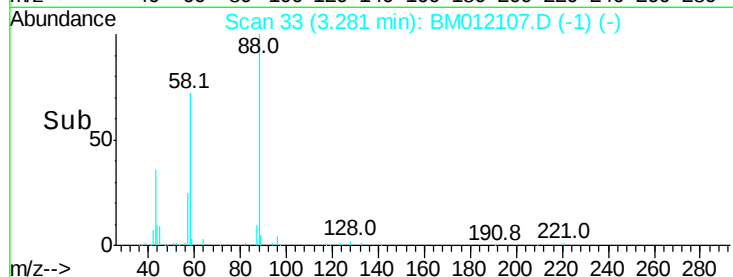
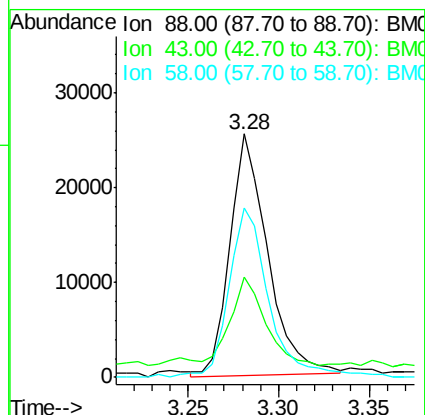
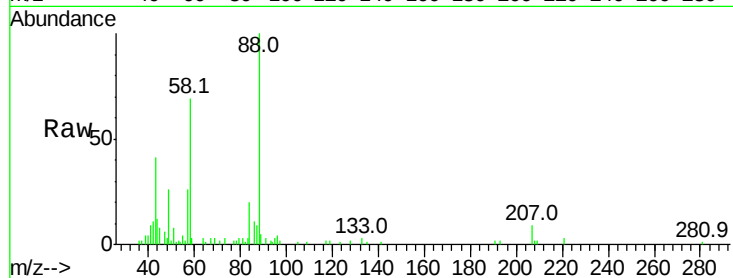
Tot Ion: 88 Resp: 37053

Ion Ratio Lower Upper

88 100

43 33.8 48.0 72.0#

58 73.8 80.0 120.0#



#4

Benzaldehyde

Concen: 20.050 ng/uL

RT: 6.97 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

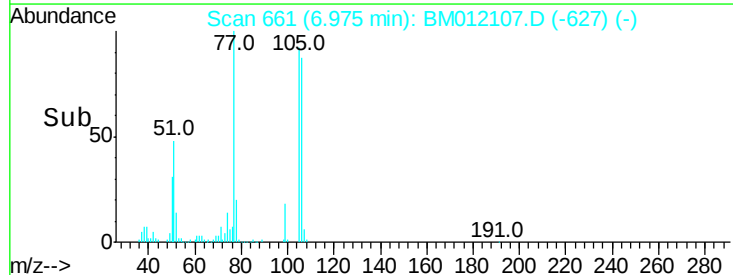
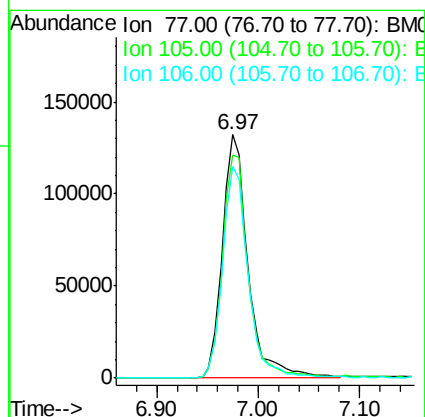
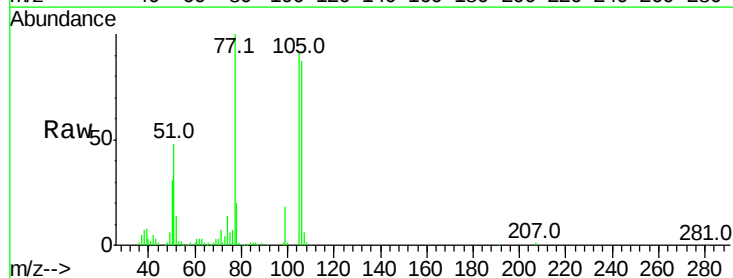
Tgt Ion: 77 Resp: 233582

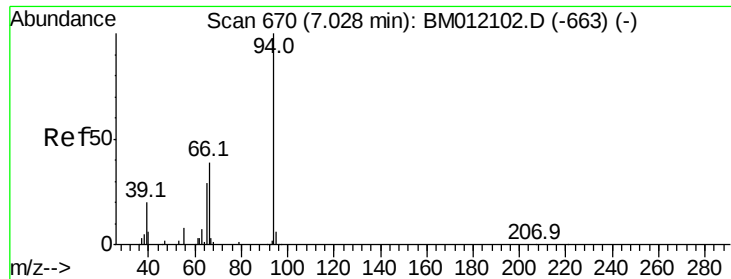
Ion Ratio Lower Upper

77 100

105 91.4 66.1 99.1

106 86.8 67.8 101.6





#6

Phenol

Concen: 19.498 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampled :

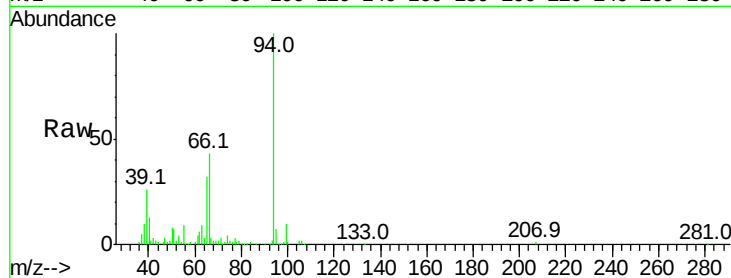
Tot Ion: 94 Resp: 351410

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

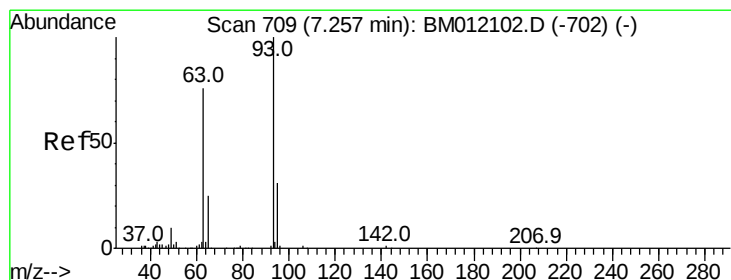
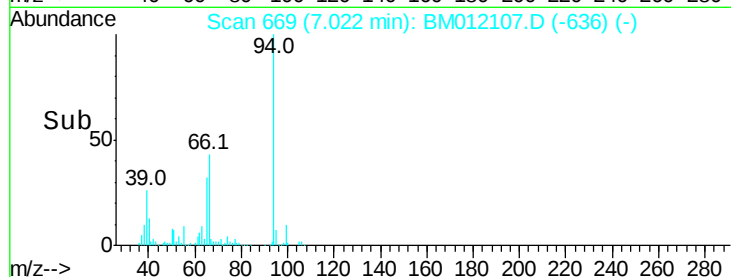
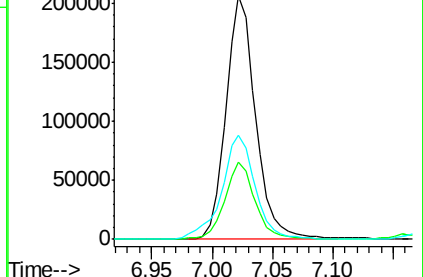
66 42.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012107.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012107.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012107.D (-669) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.653 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

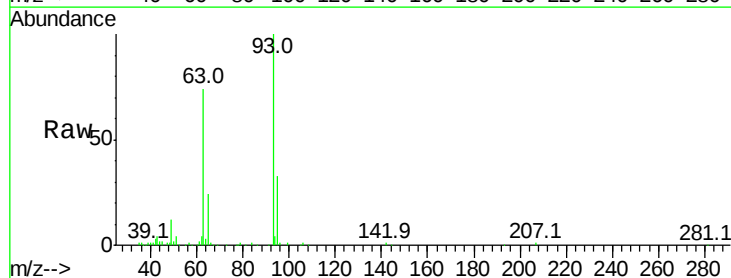
Tgt Ion: 93 Resp: 269925

Ion Ratio Lower Upper

93 100

63 74.4 57.3 85.9

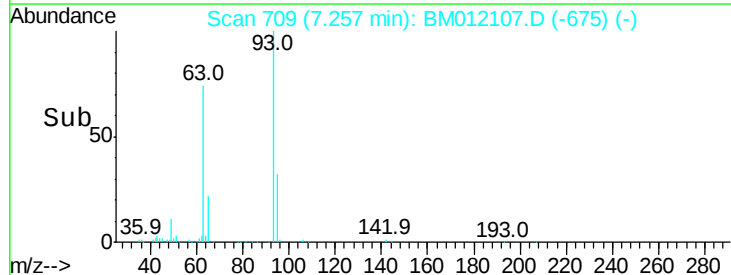
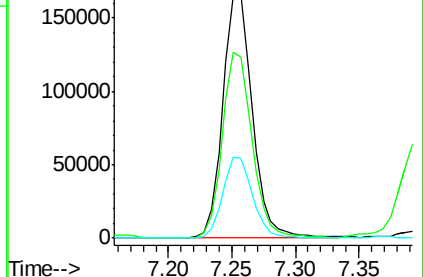
95 32.8 26.6 39.8

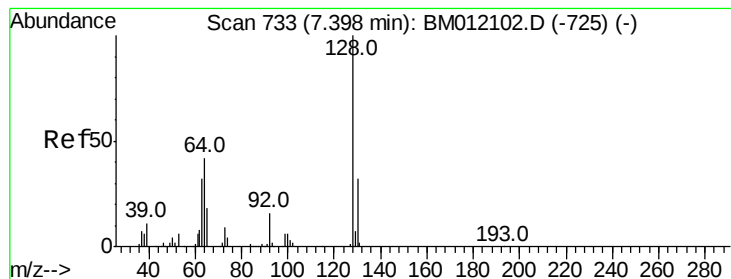


Abundance Ion 93.00 (92.70 to 93.70): BM012107.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM012107.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM012107.D (-675) (-)





#10

2-Chlorophenol

Concen: 19.901 ng/ul

RT: 7.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampled :

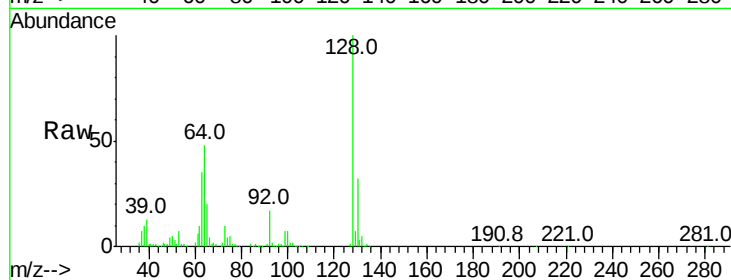
Tot Ion:128 Resp: 300370

Ion Ratio Lower Upper

128 100

64 47.9 38.0 57.0

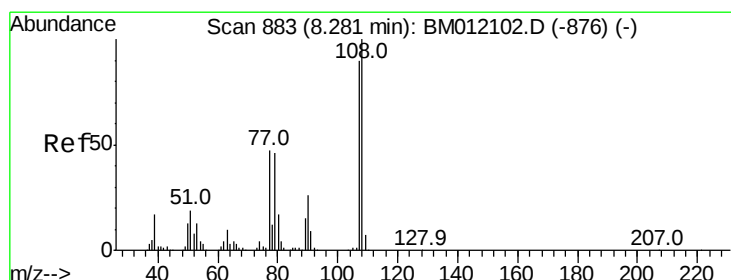
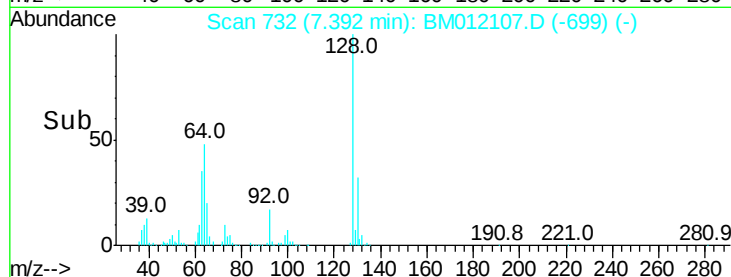
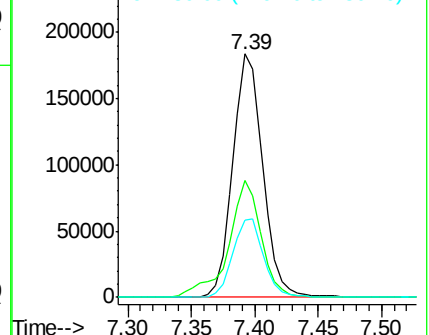
130 31.6 24.4 36.6



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: 19.984 ng/ul

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM012107.D

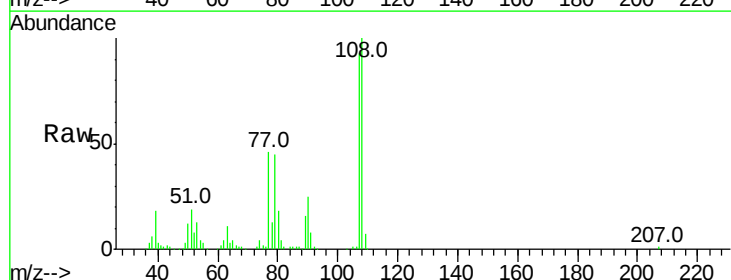
Acq: 12 Oct 2017 19:38

Tgt Ion:108 Resp: 270897

Ion Ratio Lower Upper

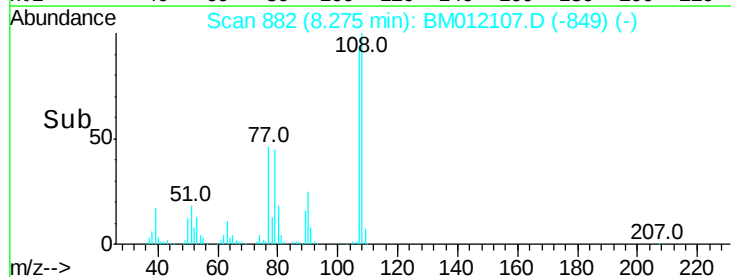
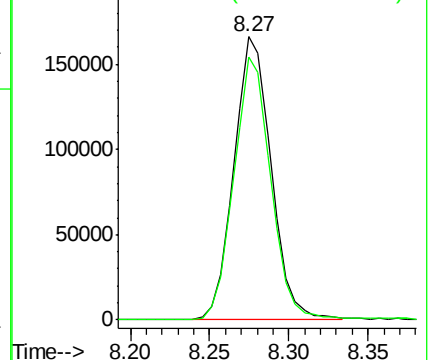
108 100

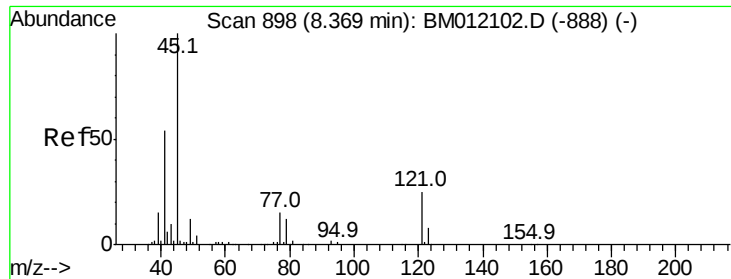
107 92.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

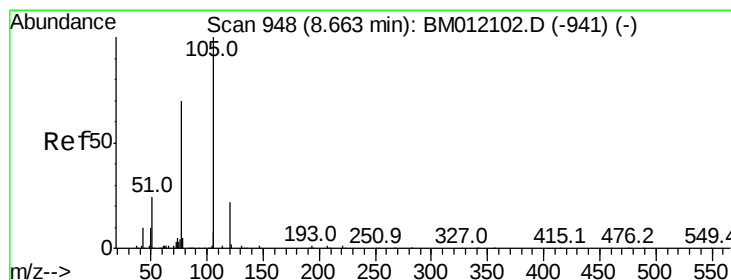
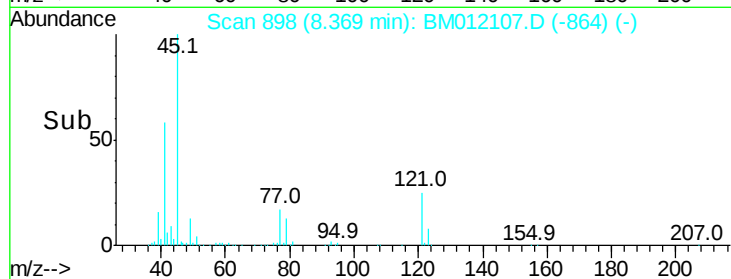
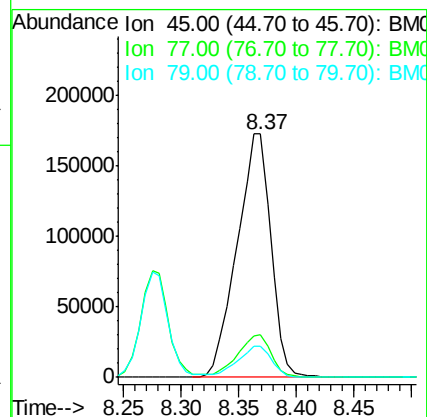
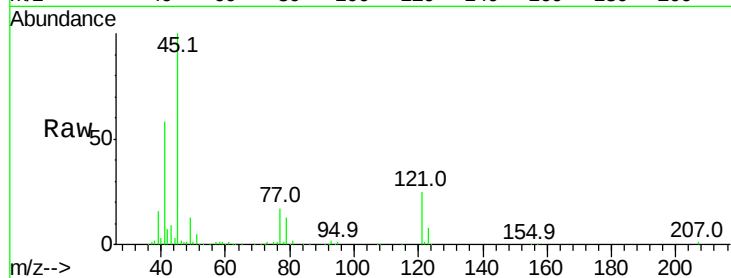




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.184 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

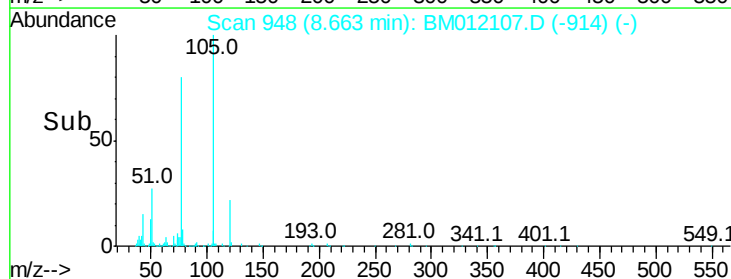
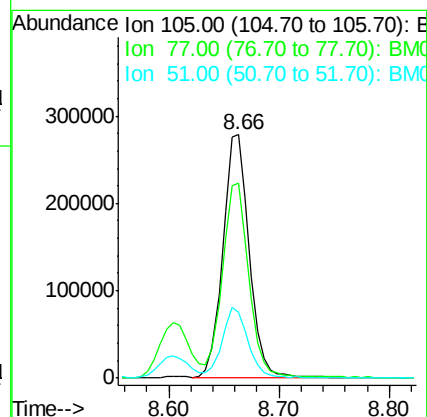
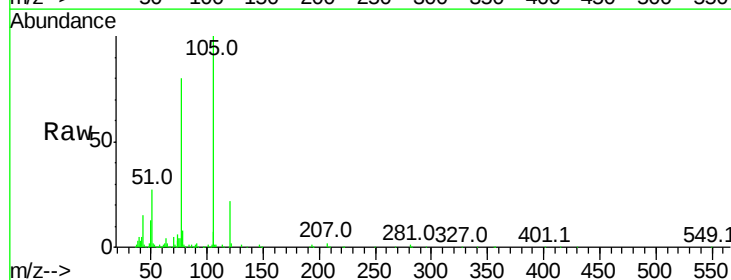
Instrument :
BNA_M
ClientSampleId :

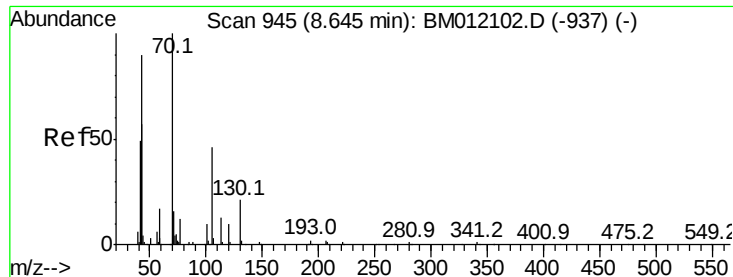
Tot Ion: 45 Resp: 352011
Ion Ratio Lower Upper
45 100
77 17.4 8.0 12.0#
79 12.8 8.0 12.0#



#14
Acetophenone
Concen: 20.202 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion: 105 Resp: 460872
Ion Ratio Lower Upper
105 100
77 80.2 74.2 111.4
51 27.1 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.206 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 247049

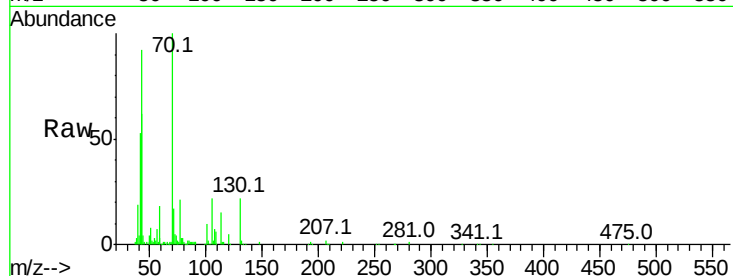
Ion Ratio Lower Upper

70 100

42 61.9 76.0 114.0#

101 9.7 6.7 10.1

130 21.6 14.6 22.0

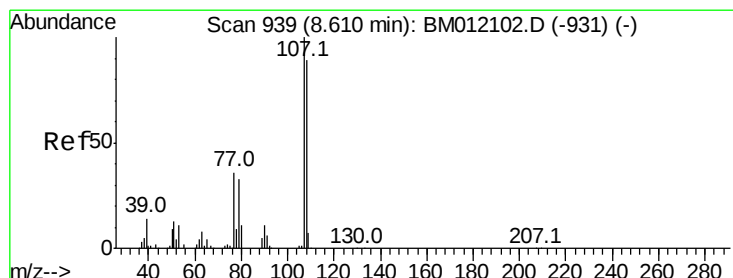
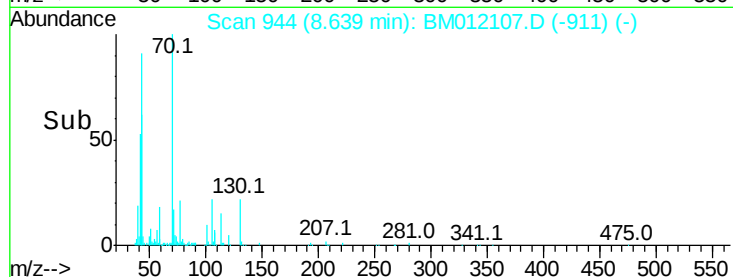
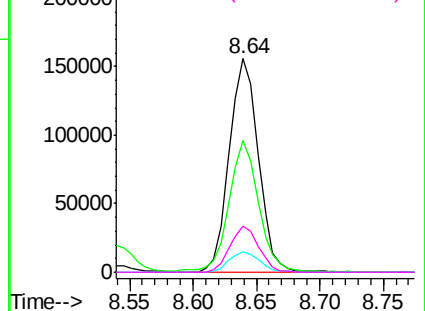


Abundance Ion 70.00 (69.70 to 70.70): BM012102.D (-937) (-)

Ion 42.00 (41.70 to 42.70): BM012102.D (-937) (-)

Ion 101.00 (100.70 to 101.70): BM012102.D (-937) (-)

Ion 130.00 (129.70 to 130.70): BM012102.D (-937) (-)



#16

4-Methylphenol

Concen: 20.117 ng/ul

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BM012107.D

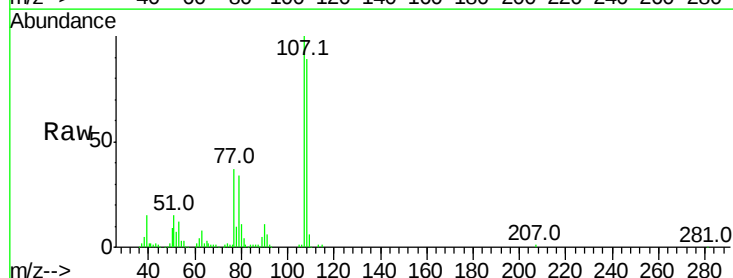
Acq: 12 Oct 2017 19:38

Tgt Ion: 108 Resp: 300502

Ion Ratio Lower Upper

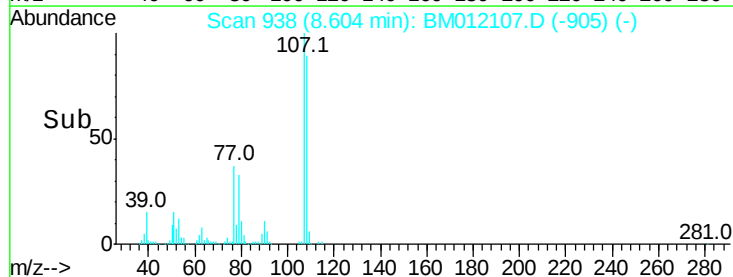
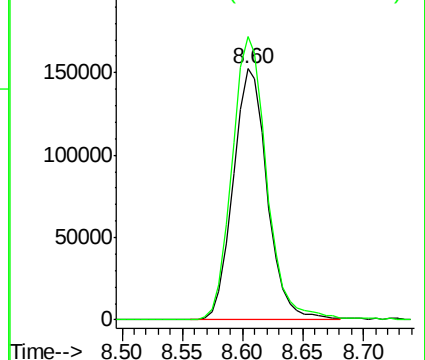
108 100

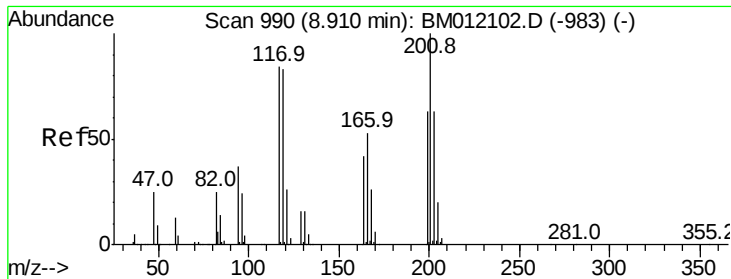
107 112.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM012102.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BM012102.D (-931) (-)

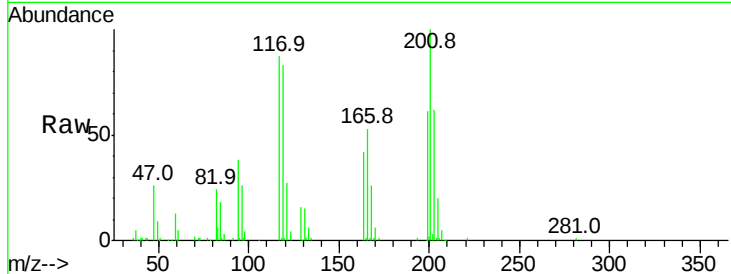




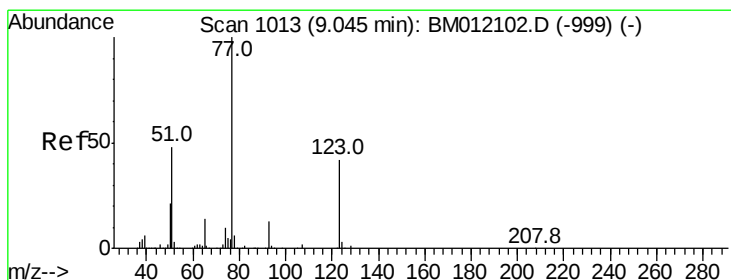
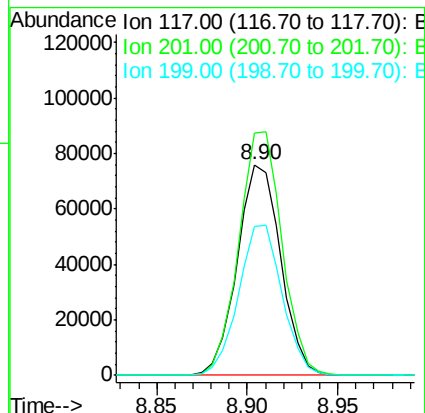
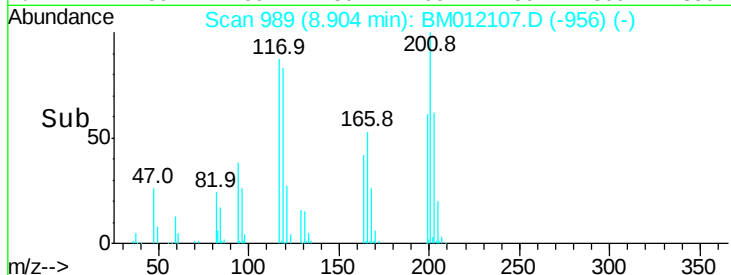
#17
Hexachloroethane
Concen: 19.863 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 126501
Ion Ratio Lower Upper
117 100
201 115.3 111.6 167.4
199 70.9 67.8 101.6

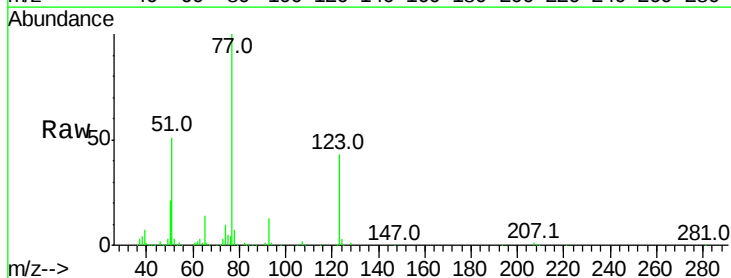


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

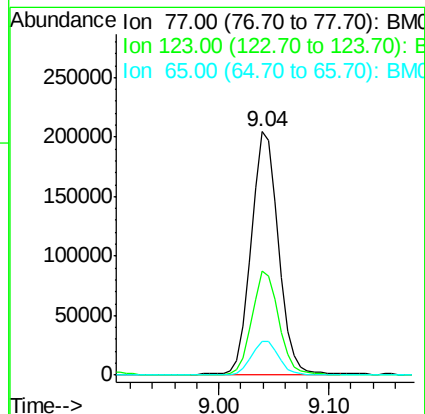
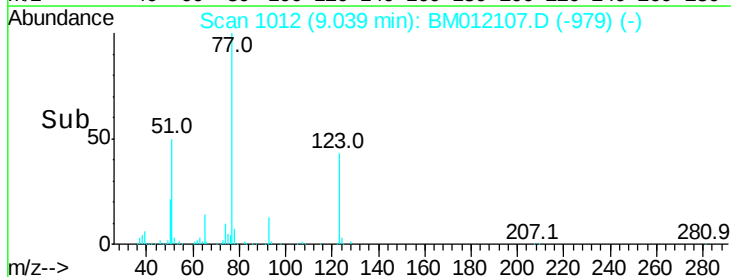


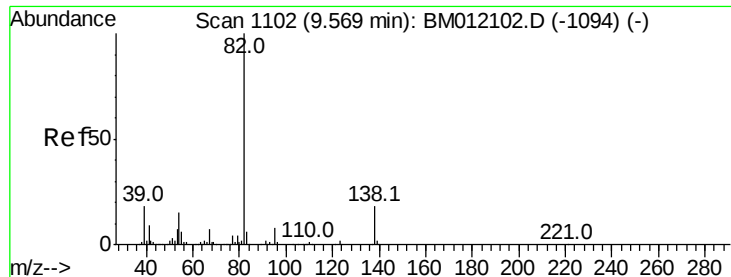
#20
Nitrobenzene
Concen: 20.059 ng/ul
RT: 9.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion: 77 Resp: 355997
Ion Ratio Lower Upper
77 100
123 42.9 31.0 46.6
65 14.0 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.159 ng/ul

RT: 9.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

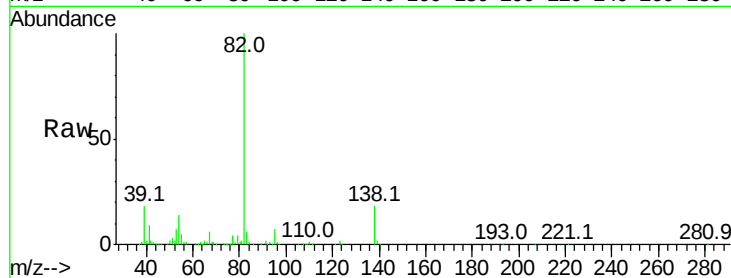
Tot Ion: 82 Resp: 668419

Ion Ratio Lower Upper

82 100

95 7.4 7.8 11.8#

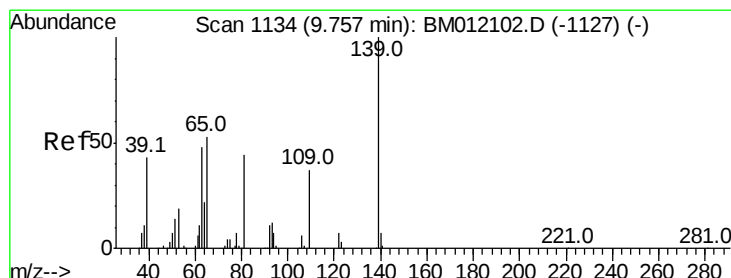
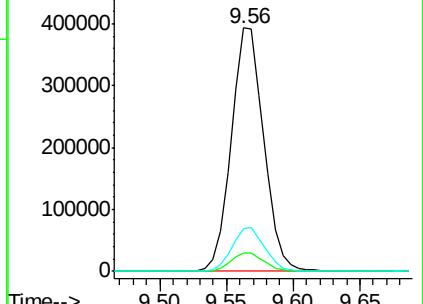
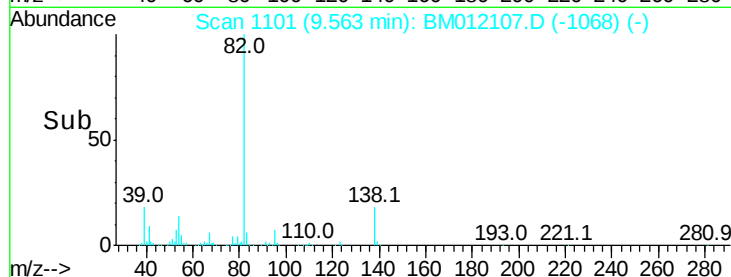
138 17.6 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012102.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM012107.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM012107.D (-1068) (-)



#23

2-Nitrophenol

Concen: 19.879 ng/ul

RT: 9.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

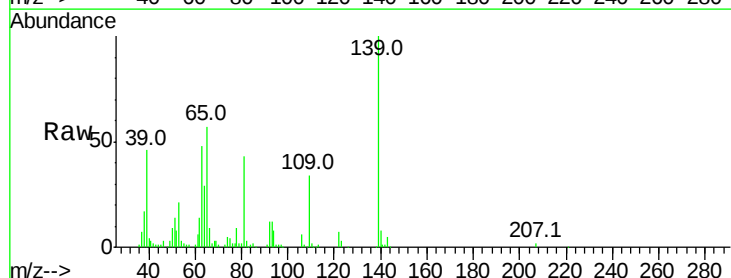
Tgt Ion: 139 Resp: 177925

Ion Ratio Lower Upper

139 100

65 57.1 55.4 83.0

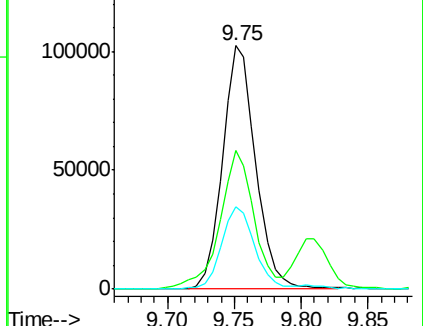
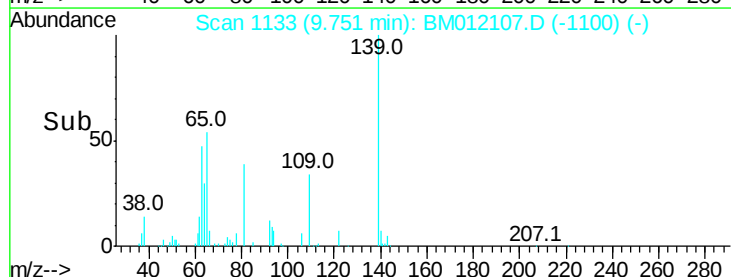
109 33.9 42.2 63.2#

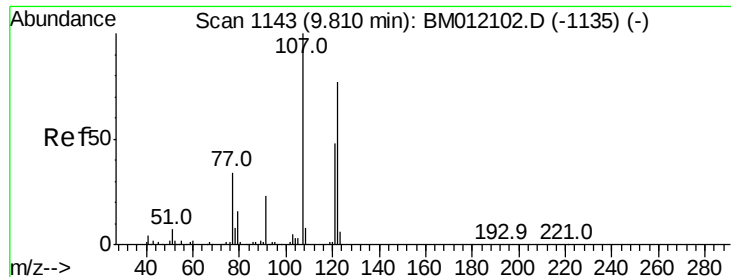


Abundance Ion 139.00 (138.70 to 139.70): BM012102.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BM012107.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM012107.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 20.059 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

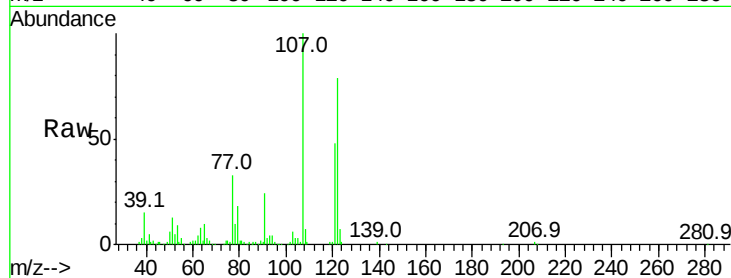
Tot Ion:107 Resp: 361823

Ion Ratio Lower Upper

107 100

121 47.8 31.9 47.9

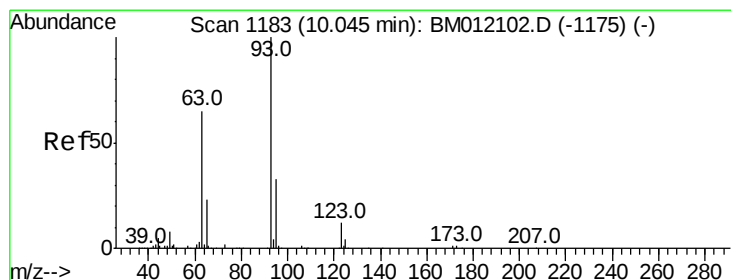
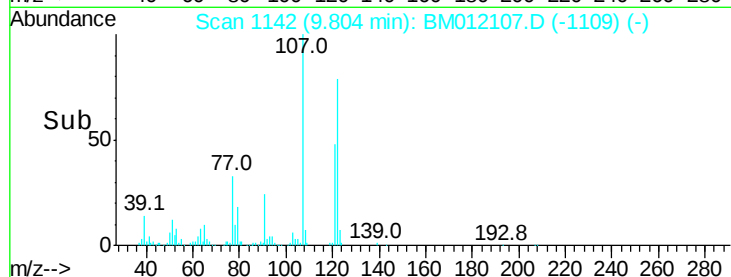
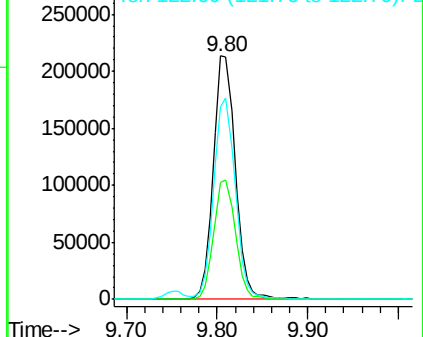
122 79.3 57.8 86.6



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: 20.051 ng/ul

RT: 10.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

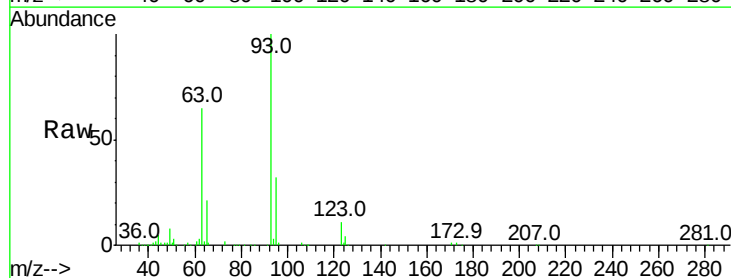
Tgt Ion: 93 Resp: 389834

Ion Ratio Lower Upper

93 100

95 31.6 28.5 42.7

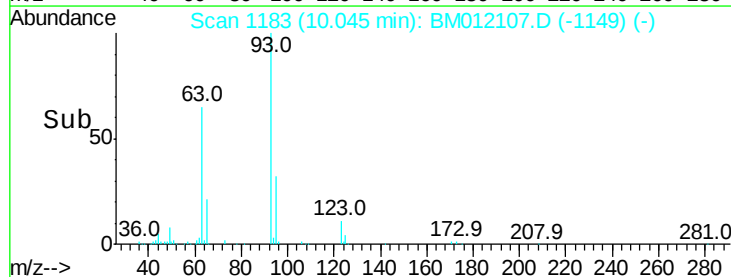
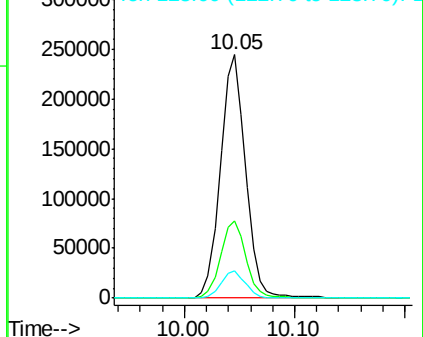
123 11.5 8.9 13.3

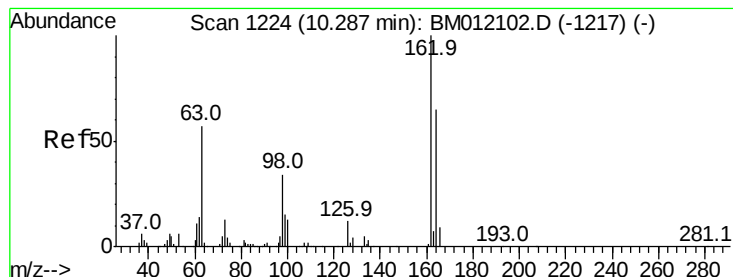


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.855 ng/ul

RT: 10.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

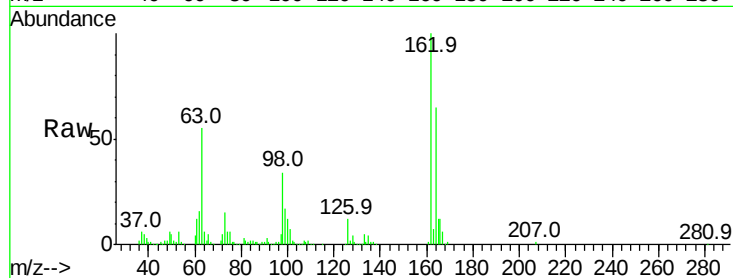
Tot Ion:162 Resp: 311680

Ion Ratio Lower Upper

162 100

164 64.8 47.8 71.6

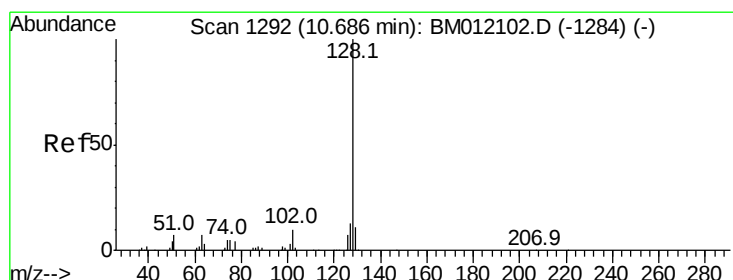
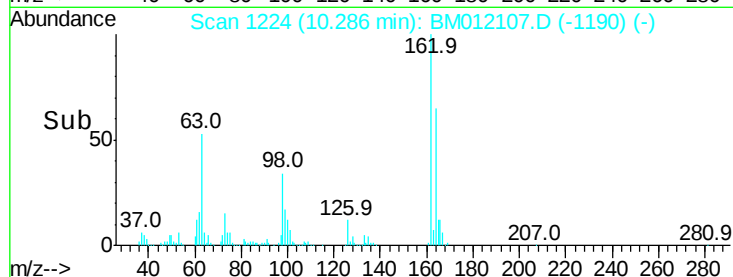
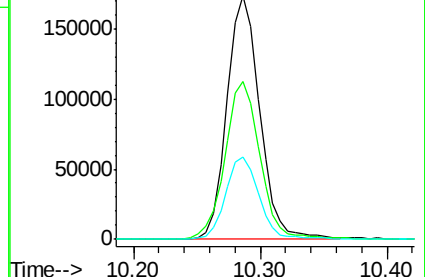
98 33.8 23.0 34.4



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



#28

Naphthalene

Concen: 19.840 ng/ul

RT: 10.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

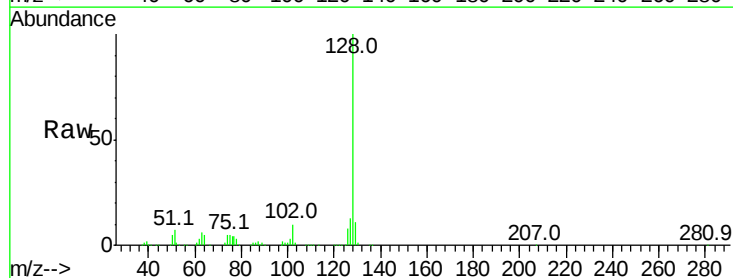
Tgt Ion:128 Resp: 960792

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

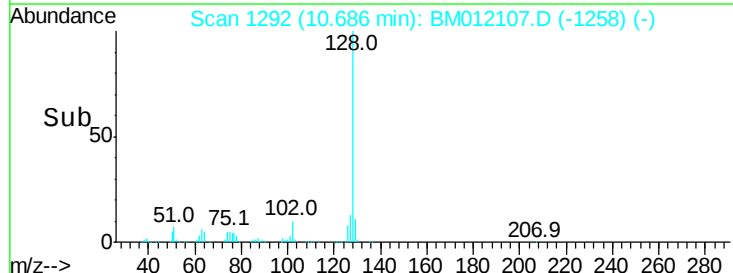
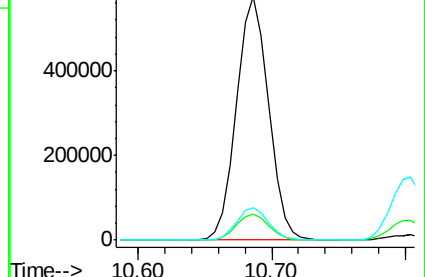
127 13.2 10.6 16.0

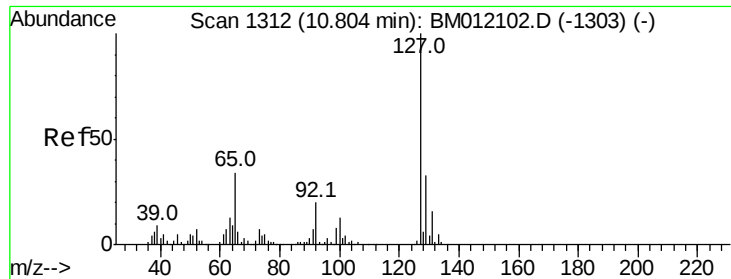


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

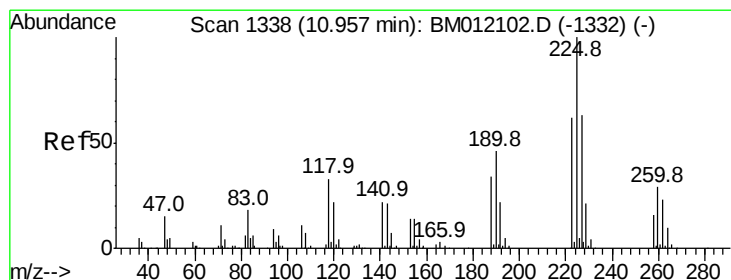
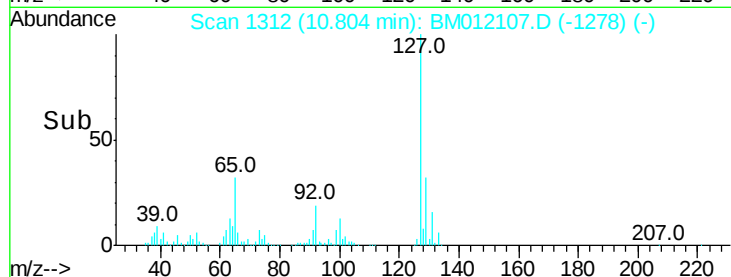
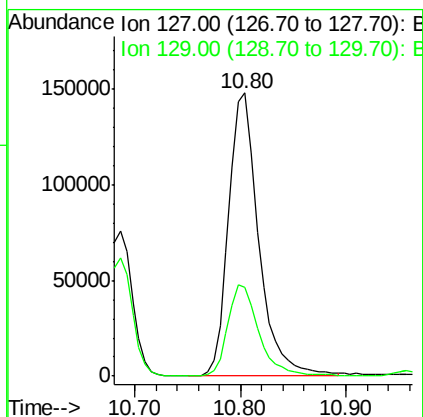
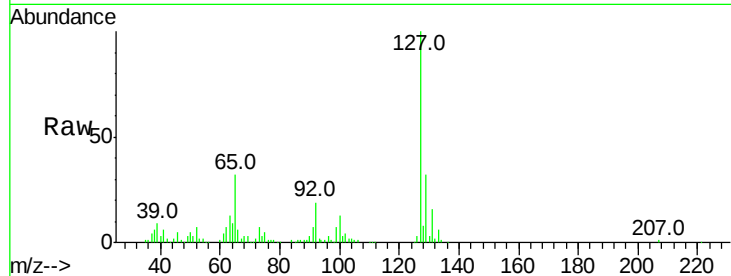




#30
4-Chloroaniline
Concen: 19.979 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

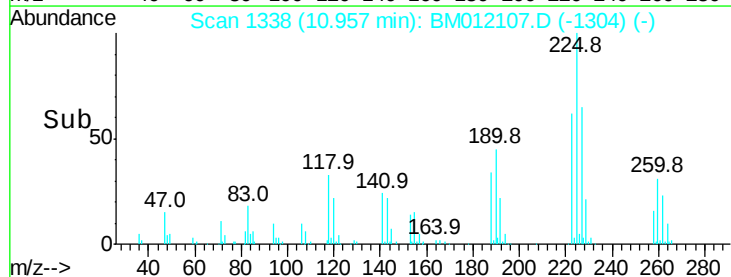
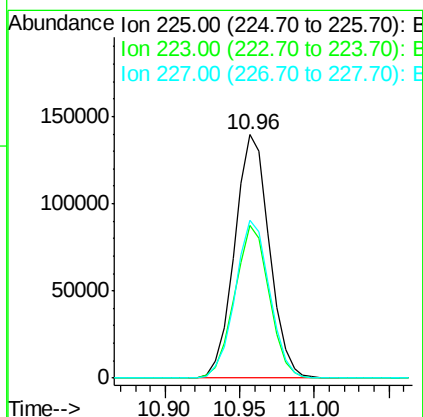
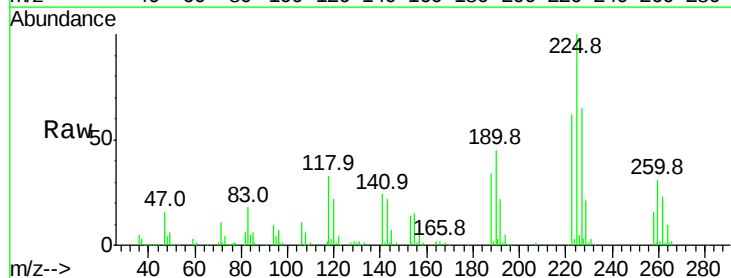
Instrument :
BNA_M
ClientSampleId :

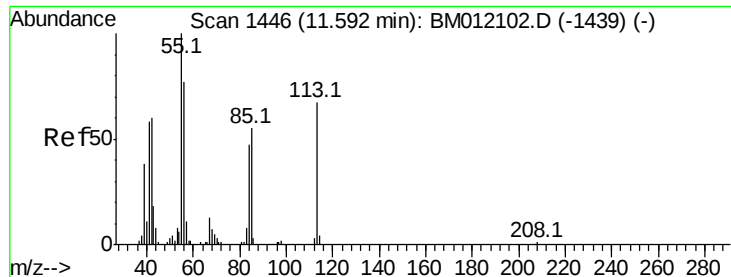
Tot Ion:127 Resp: 293004
Ion Ratio Lower Upper
127 100
129 31.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.418 ng/ul
RT: 10.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion:225 Resp: 225919
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.2
227 64.9 45.4 68.2





#32

Caprolactam

Concen: 20.907 ng/ul

RT: 11.59 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

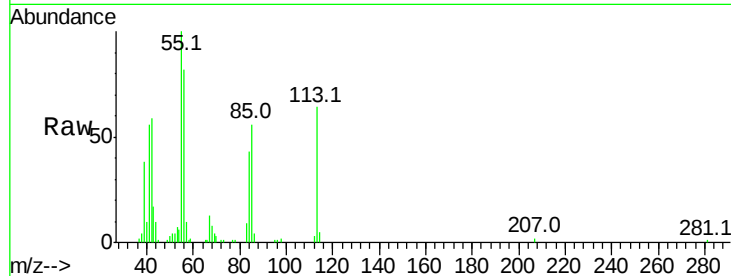
Tot Ion:113 Resp: 103609

Ion Ratio Lower Upper

113 100

55 156.8 208.0 312.0#

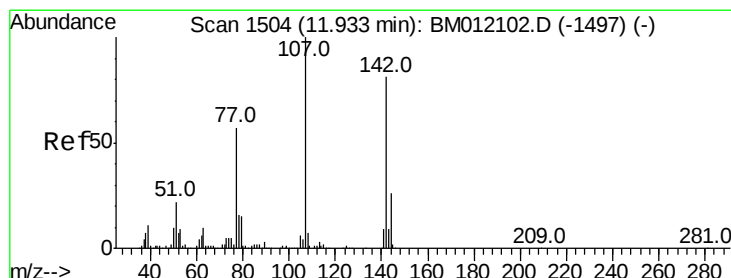
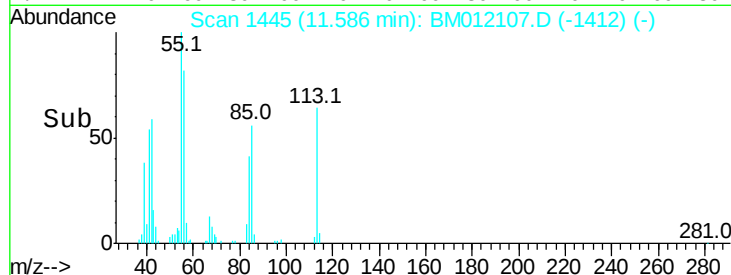
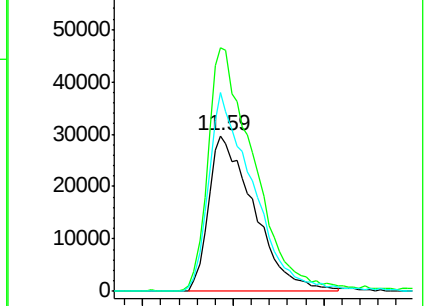
56 128.4 160.0 240.0#



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: 20.060 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

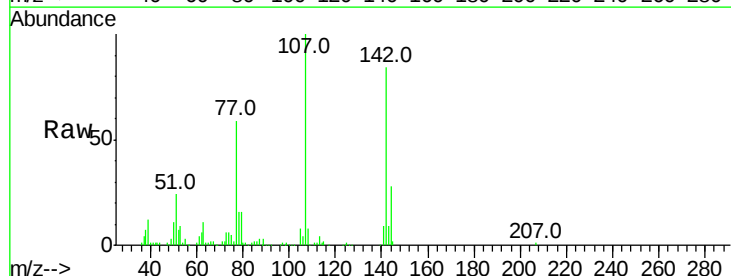
Tgt Ion:107 Resp: 329919

Ion Ratio Lower Upper

107 100

144 28.0 20.4 30.6

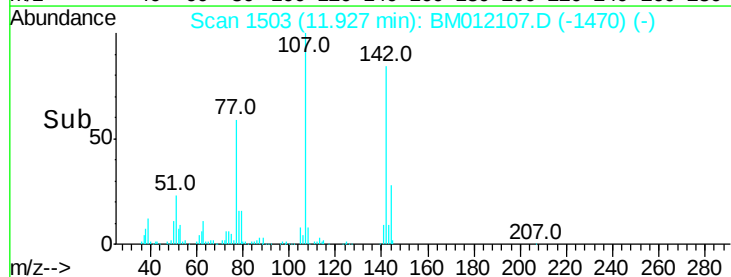
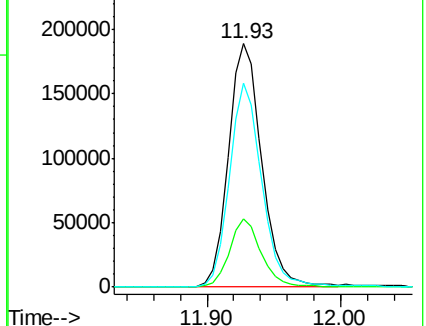
142 83.6 60.5 90.7

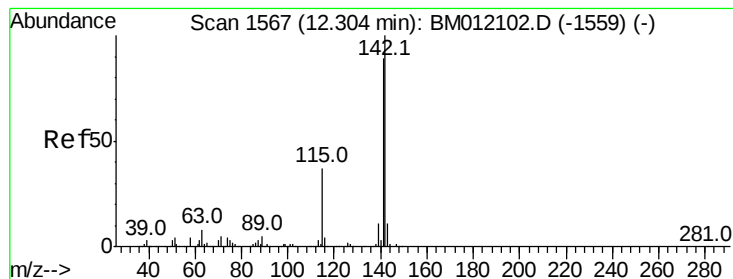


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.787 ng/ul

RT: 12.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

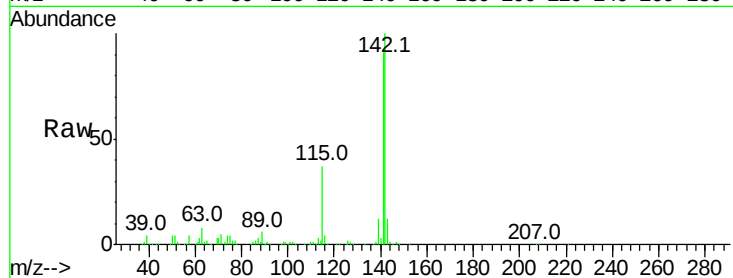
ClientSampled :

Tot Ion:142 Resp: 723129

Ion Ratio Lower Upper

142 100

141 90.9 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.30

400000

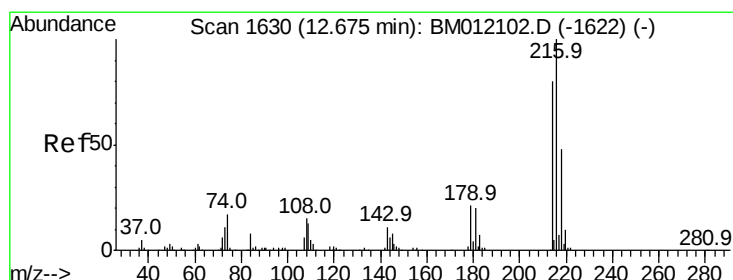
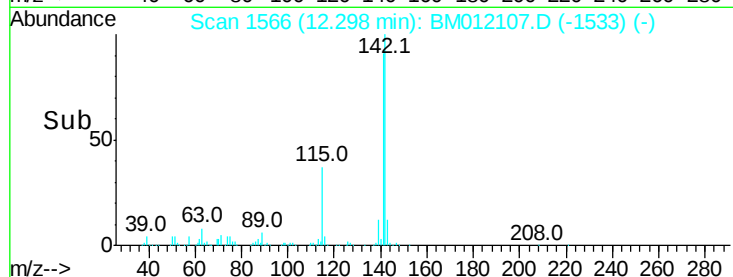
300000

200000

100000

0

Time--> 12.20 12.30 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.425 ng/ul

RT: 12.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Tgt Ion:216 Resp: 407705

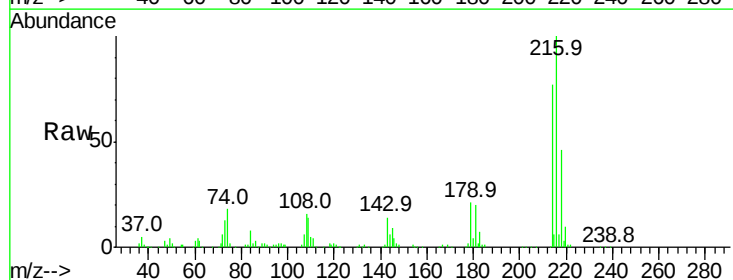
Ion Ratio Lower Upper

216 100

214 77.2 60.6 90.8

179 21.4 17.5 26.3

108 15.7 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

12.67

400000

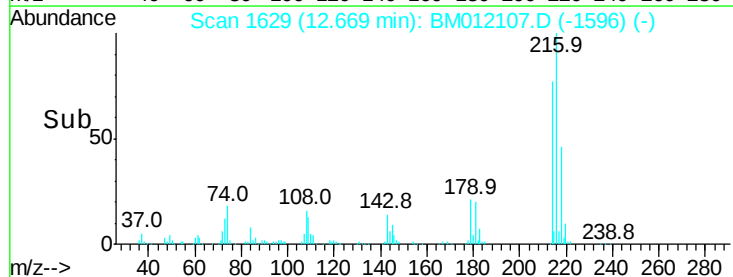
300000

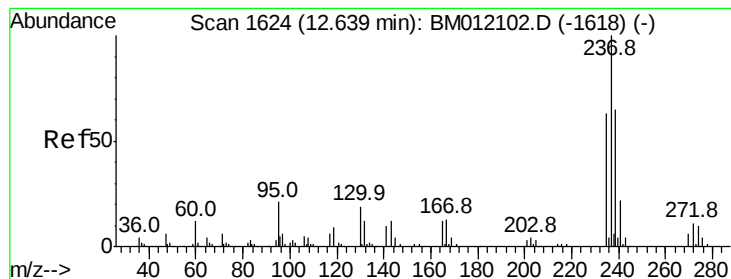
200000

100000

0

Time--> 12.60 12.70





#37

Hexachlorocyclopentadiene

Concen: 15.434 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

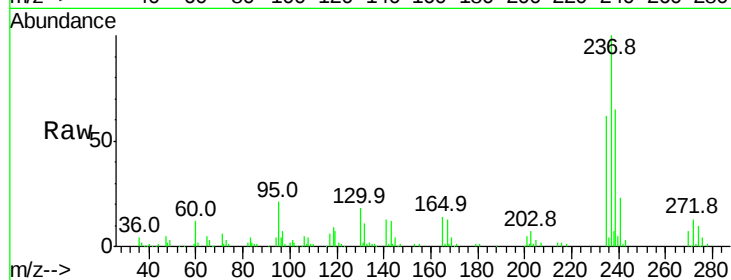
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 144377

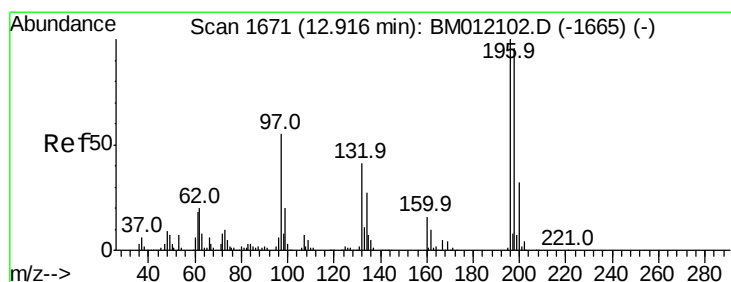
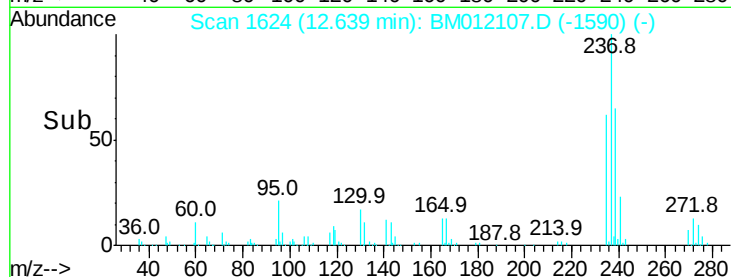
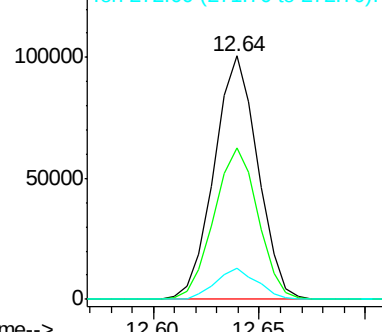
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.2	75.4
272	12.9	11.0	16.6



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: 19.478 ng/ul

RT: 12.92 min Scan# 1671

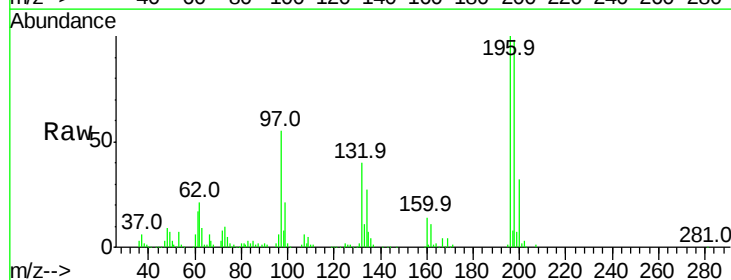
Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Tgt Ion:196 Resp: 271056

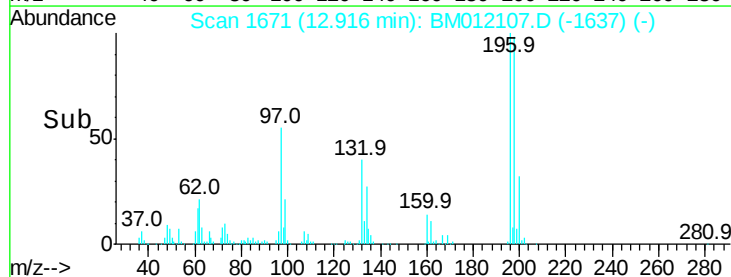
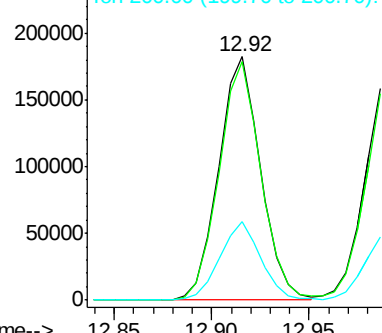
Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.1	111.1
200	32.5	25.2	37.8

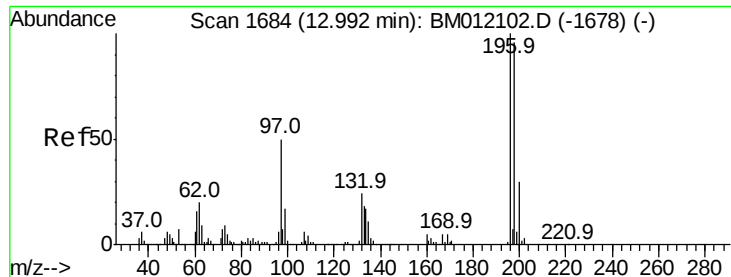


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.686 ng/ul

RT: 12.99 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampled :

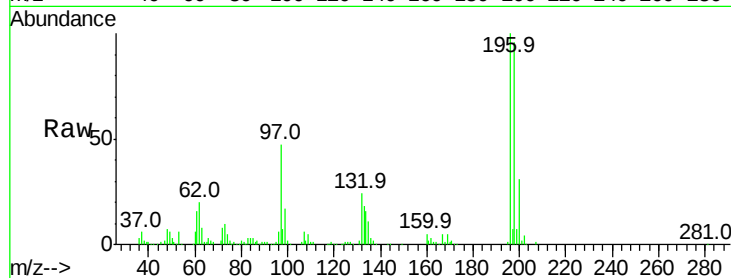
Tot Ion:196 Resp: 281931

Ion Ratio Lower Upper

196 100

198 95.7 75.6 113.4

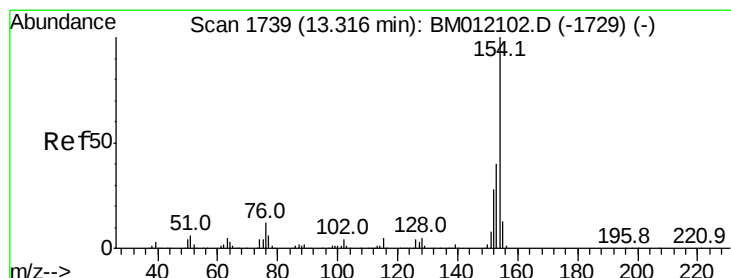
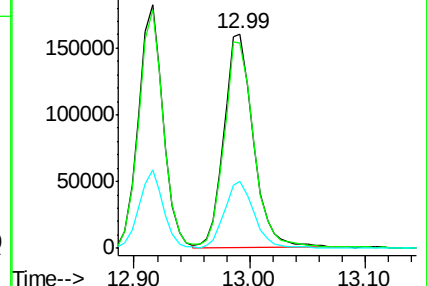
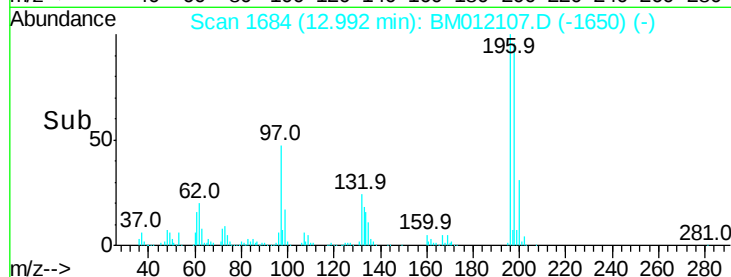
200 31.3 25.5 38.3



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: 19.582 ng/ul

RT: 13.31 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

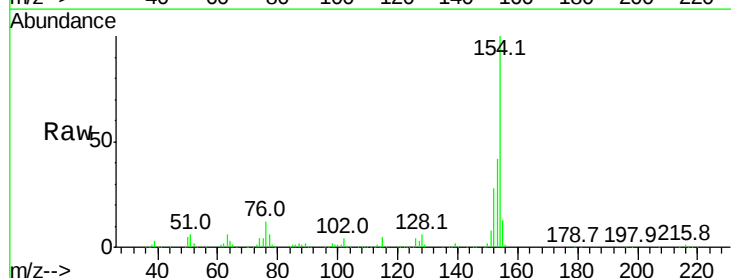
Tgt Ion:154 Resp: 955532

Ion Ratio Lower Upper

154 100

153 41.8 32.6 48.8

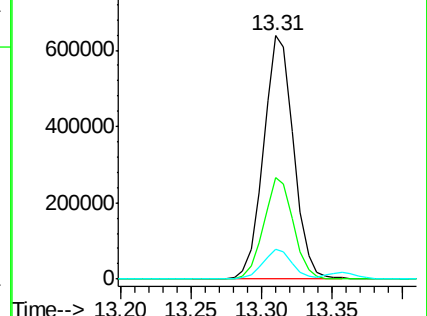
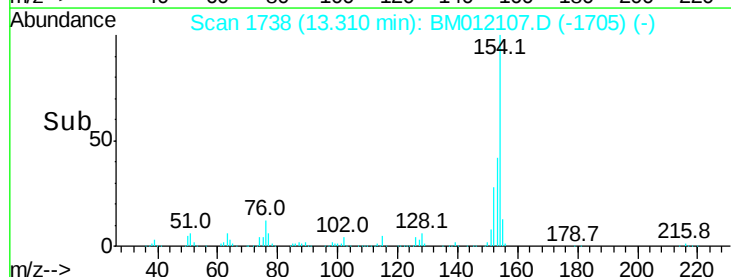
76 12.3 8.5 12.7

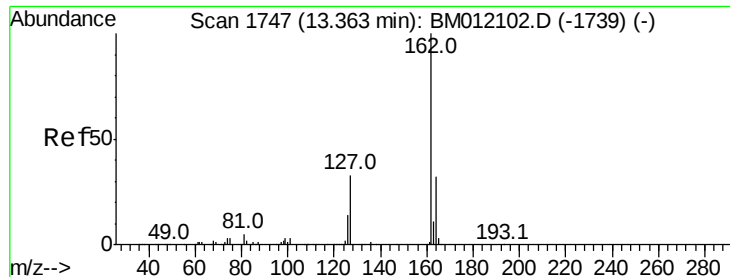


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

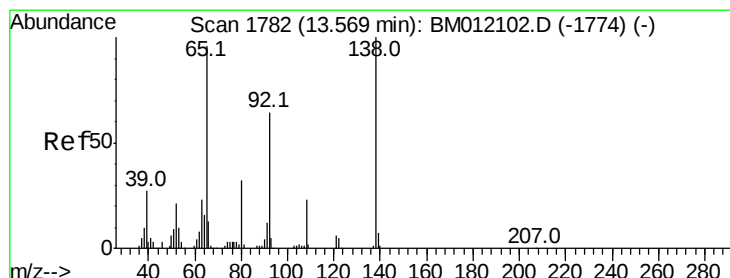
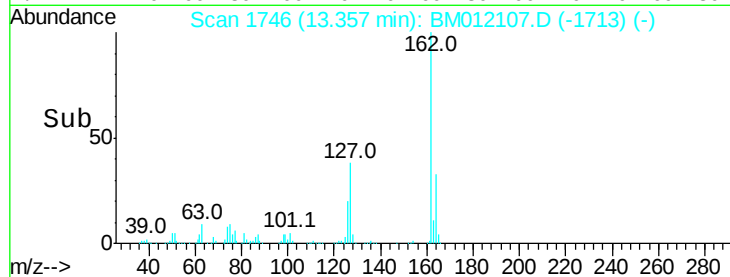
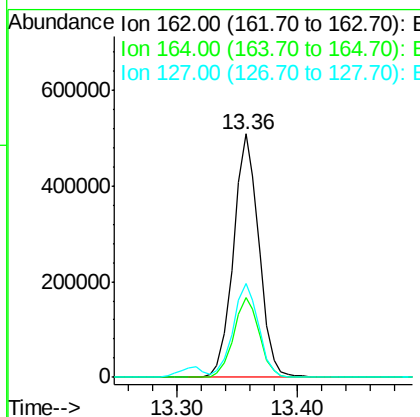
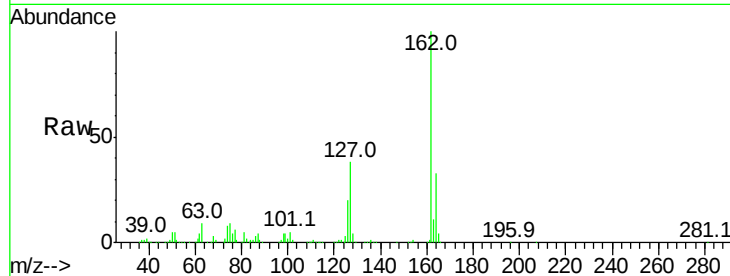




#41
2-Chloronaphthalene
Concen: 19.436 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

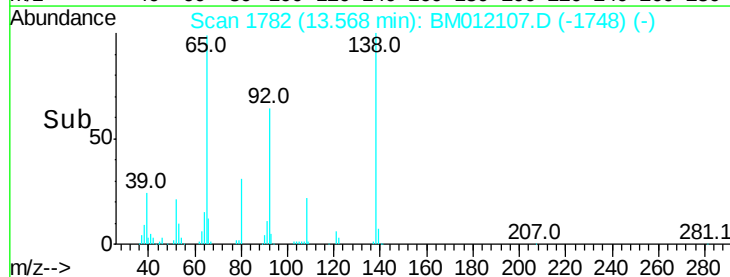
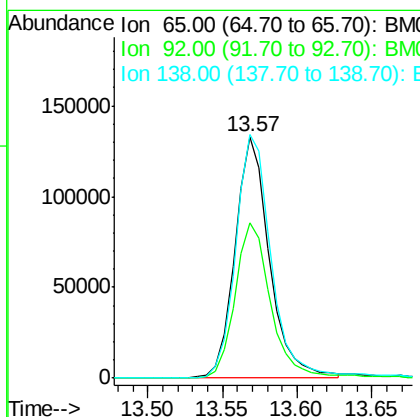
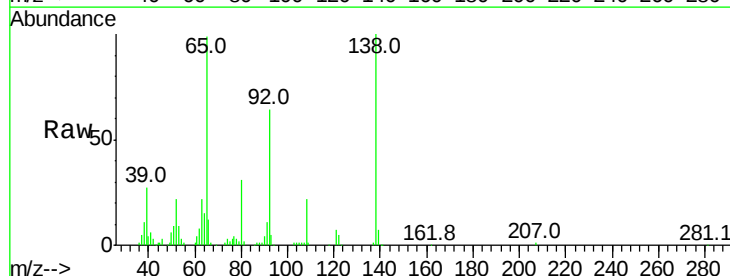
Instrument :
BNA_M
ClientSampleId :

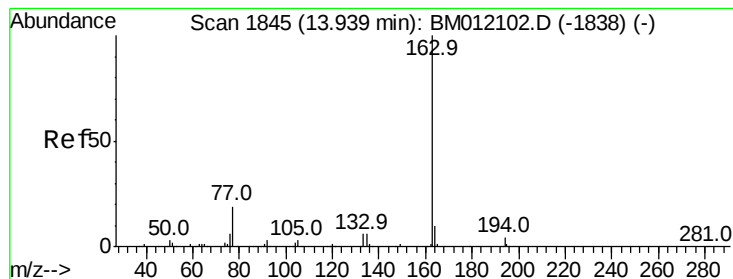
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.5	29.4	44.2



#42
2-Nitroaniline
Concen: 20.103 ng/ul
RT: 13.57 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	51.8	77.6
138	100.8	74.2	111.4





#44

Dimethylphthalate

Concen: 19.929 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

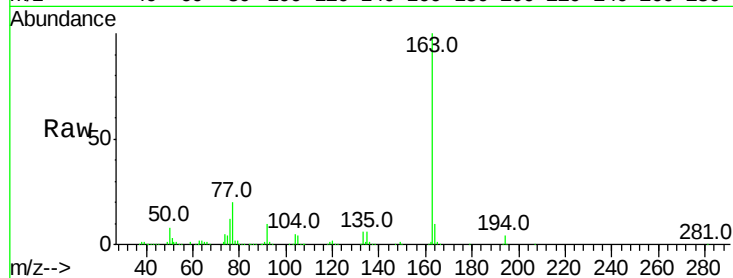
Tot Ion:163 Resp: 1020287

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

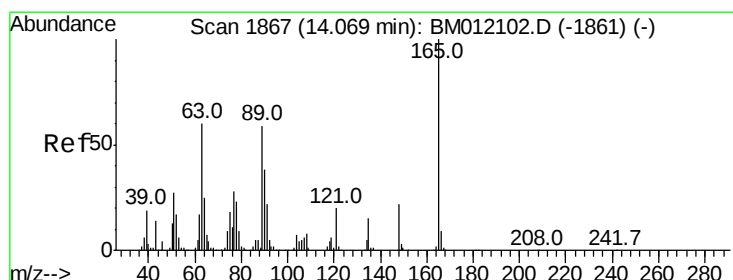
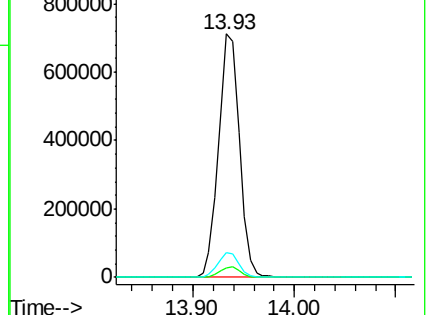
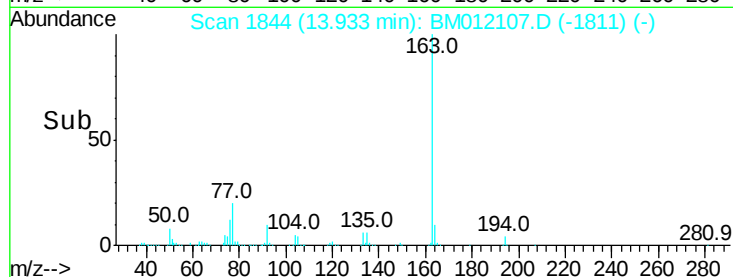
164 10.3 8.2 12.4



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: 20.200 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

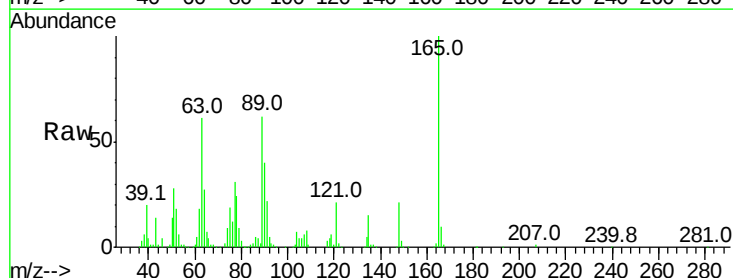
Tgt Ion:165 Resp: 205276

Ion Ratio Lower Upper

165 100

89 61.6 52.6 79.0

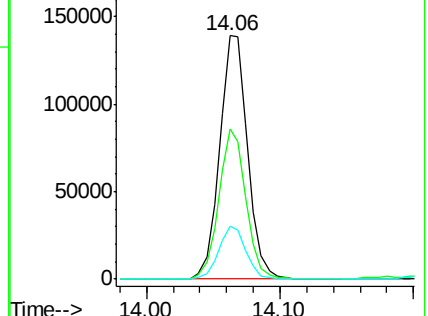
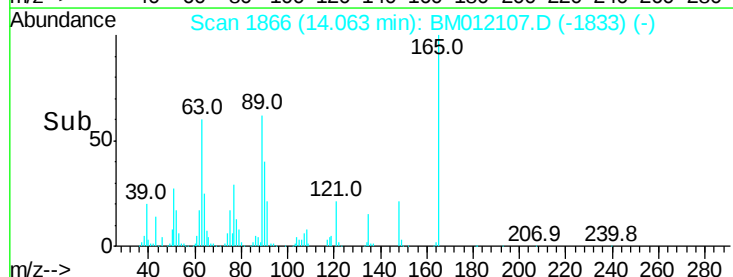
121 21.5 14.6 22.0

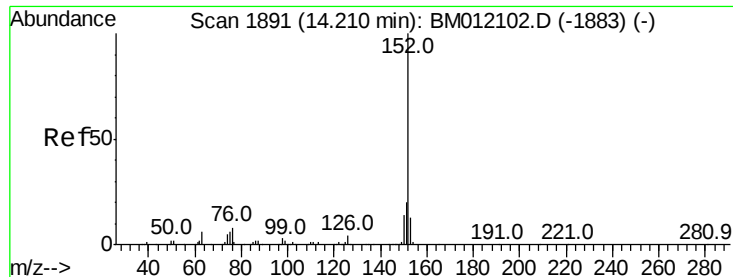


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.706 ng/ul

RT: 14.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

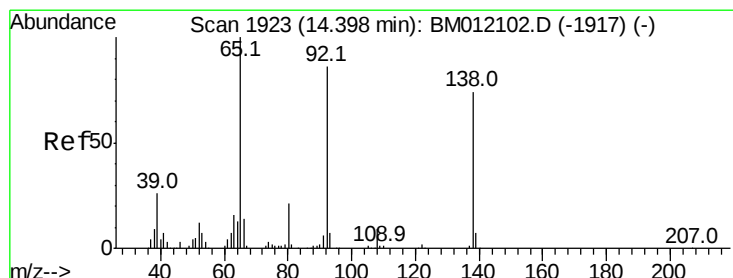
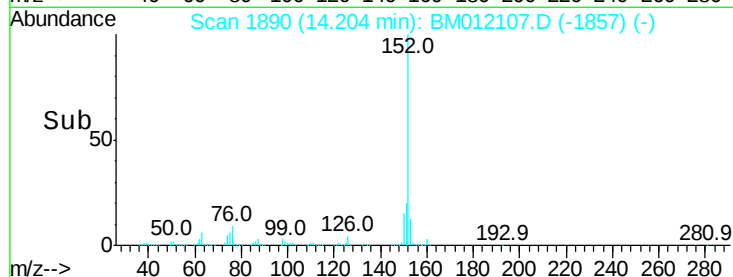
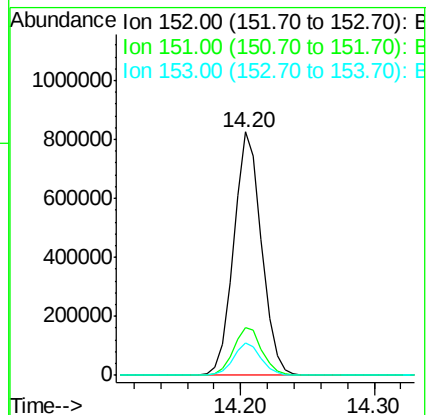
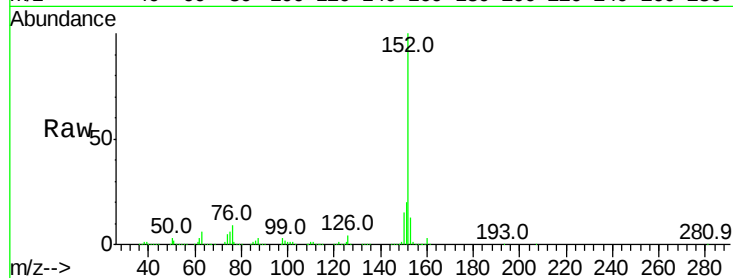
Tot Ion:152 Resp: 1196986

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 13.1 10.2 15.4



#48

3-Nitroaniline

Concen: 19.424 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

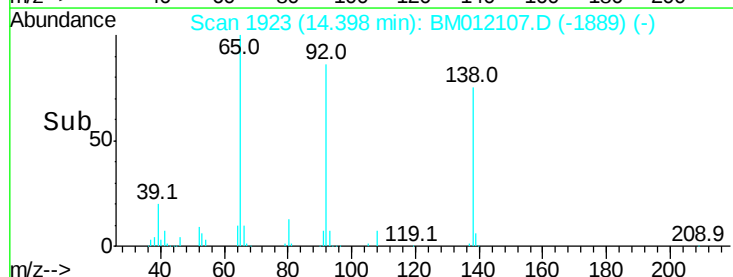
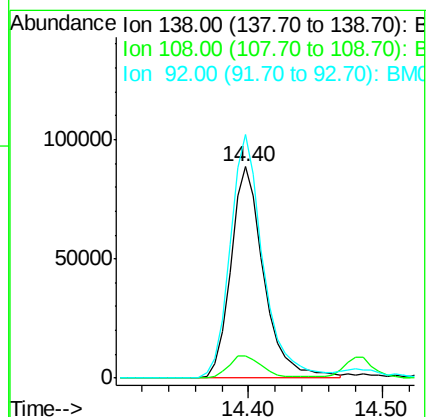
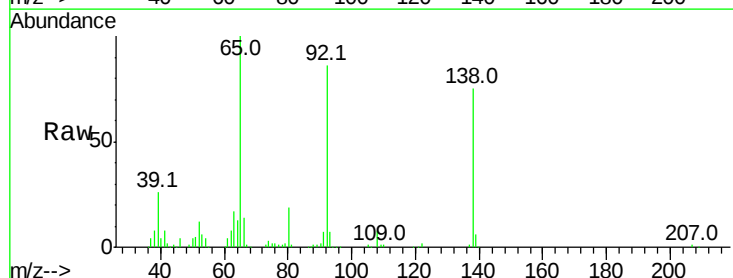
Tgt Ion:138 Resp: 153572

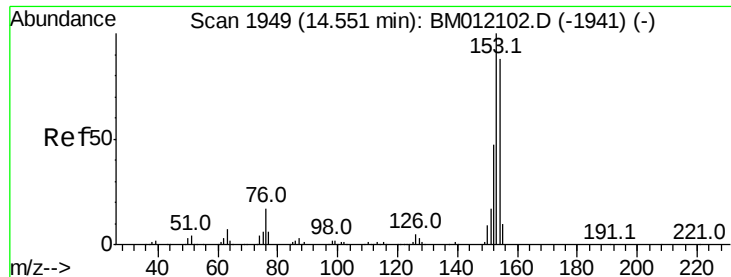
Ion Ratio Lower Upper

138 100

108 10.6 9.9 14.9

92 115.3 105.0 157.4





#49

Acenaphthene

Concen: 19.707 ng/ul

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

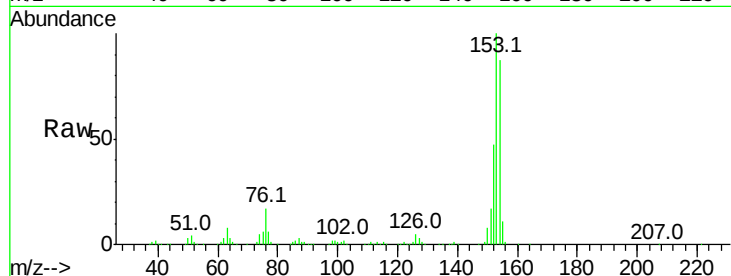
Tot Ion:153 Resp: 806285

Ion Ratio Lower Upper

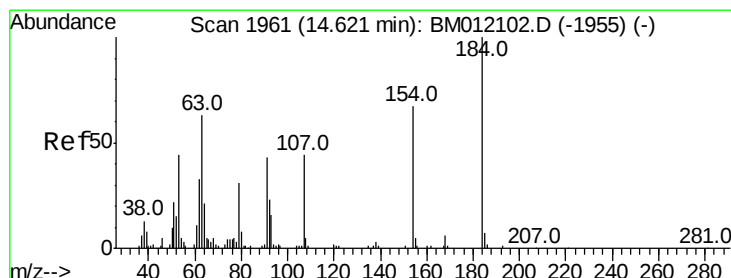
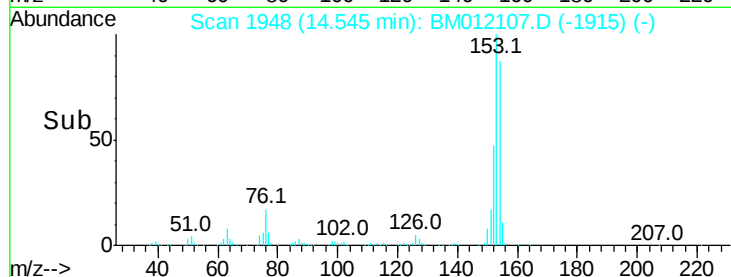
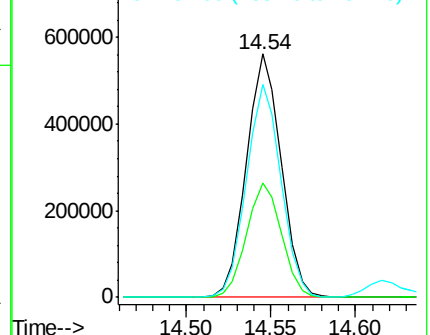
153 100

152 46.8 37.6 56.4

154 87.2 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: 17.955 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

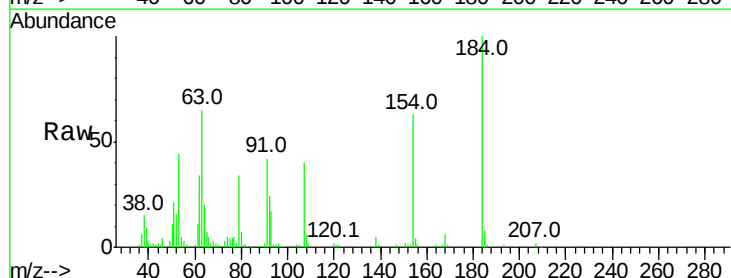
Tgt Ion:184 Resp: 103615

Ion Ratio Lower Upper

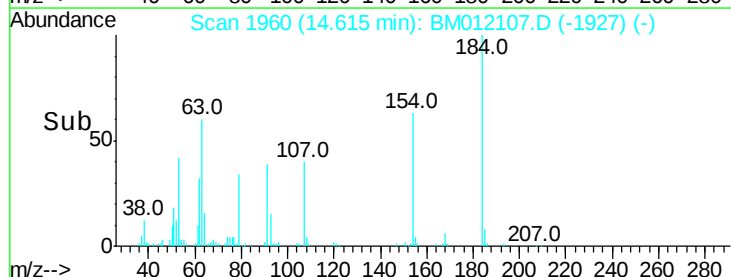
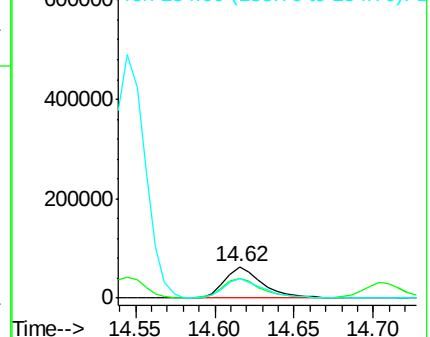
184 100

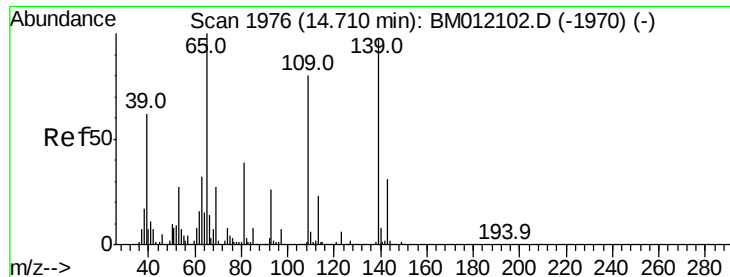
63 64.6 50.1 75.1

154 63.2 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: 19.569 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

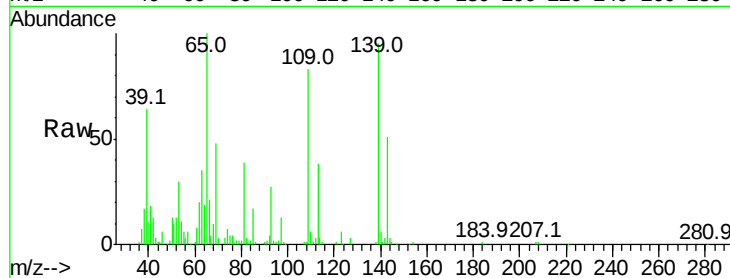
Tot Ion:109 Resp: 135106

Ion Ratio Lower Upper

109 100

139 113.9 80.0 120.0

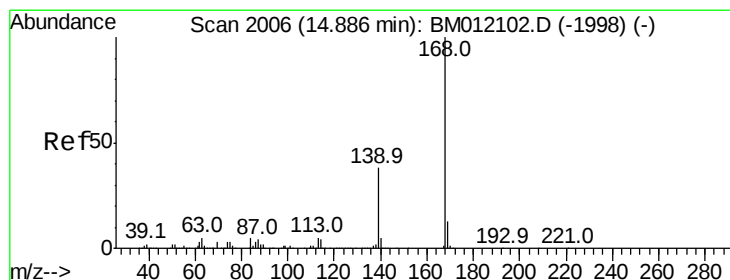
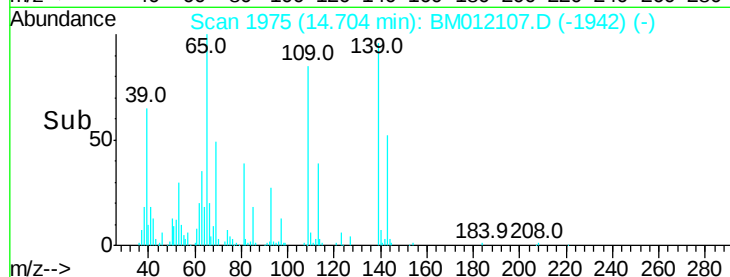
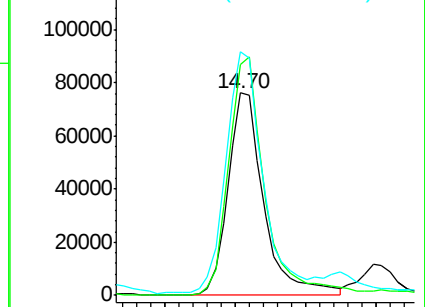
65 120.3 120.0 180.0



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

Dibenzofuran

Concen: 19.840 ng/ul

RT: 14.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM012107.D

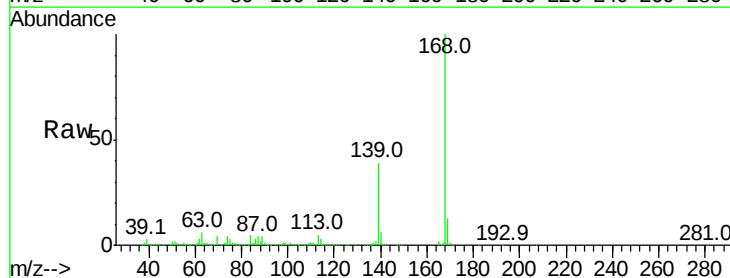
Acq: 12 Oct 2017 19:38

Tgt Ion:168 Resp: 1168827

Ion Ratio Lower Upper

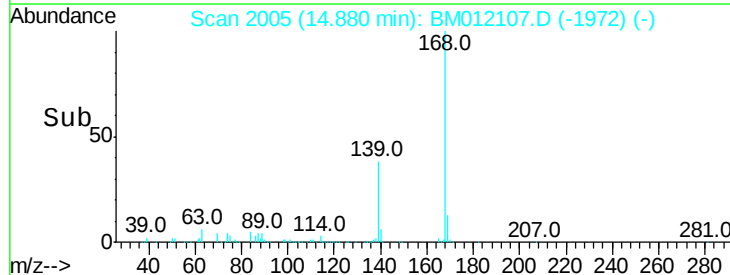
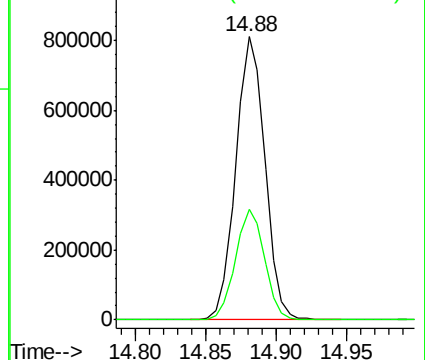
168 100

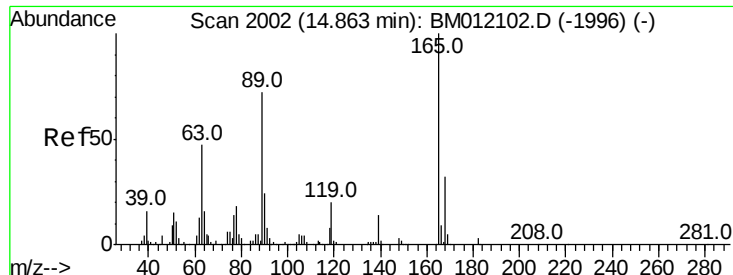
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

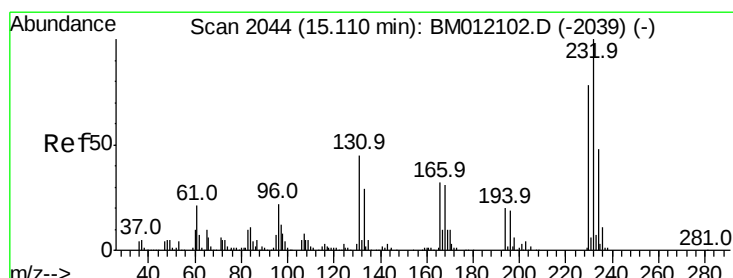
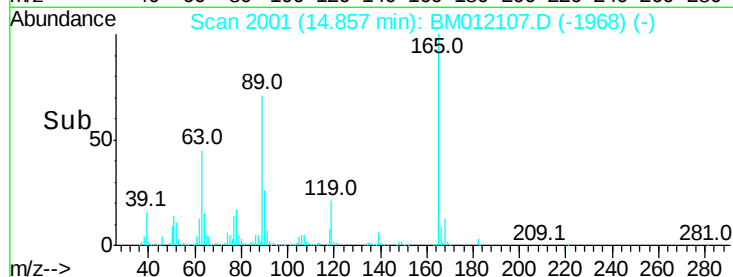
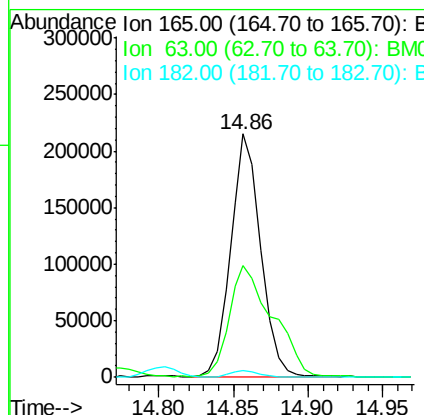
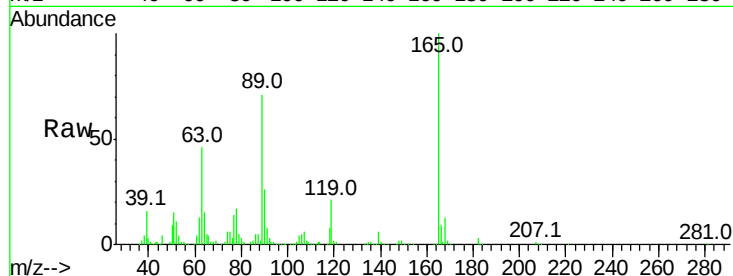




#54
2,4-Dinitrotoluene
Concen: 20.407 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

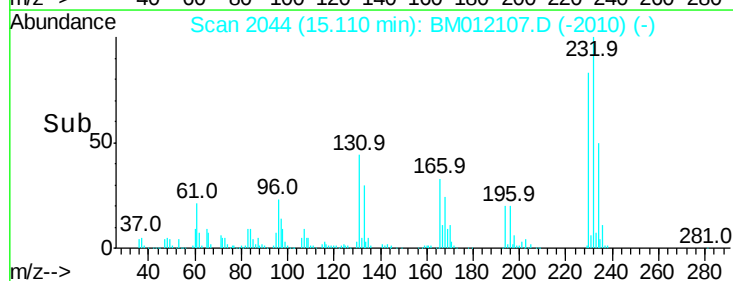
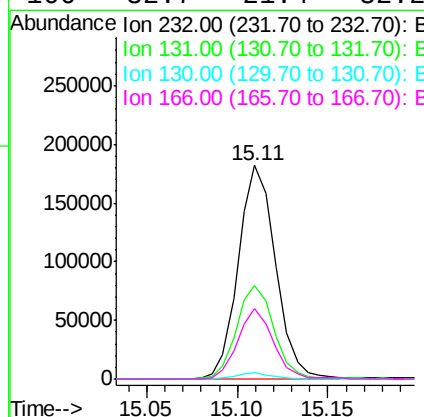
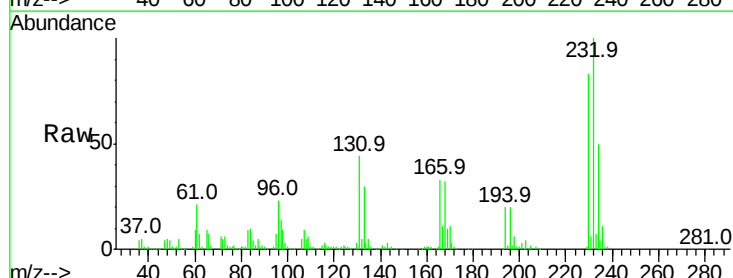
Instrument :
BNA_M
ClientSampled :

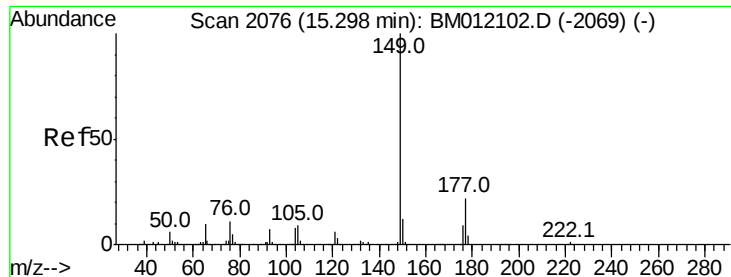
Tot Ion:165 Resp: 300570
Ion Ratio Lower Upper
165 100
63 45.9 45.8 68.8
182 2.6 2.6 4.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.902 ng/ul
RT: 15.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion:232 Resp: 260829
Ion Ratio Lower Upper
232 100
131 43.9 29.0 43.4#
130 2.7 2.0 3.0
166 32.7 21.4 32.2#

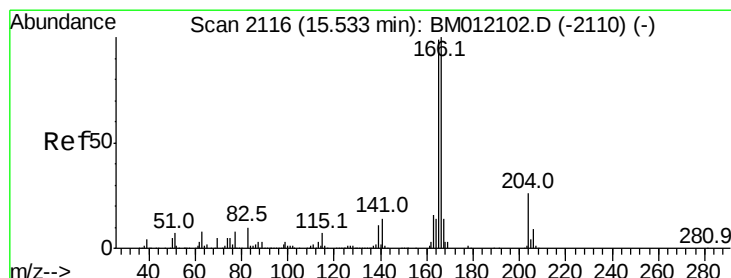
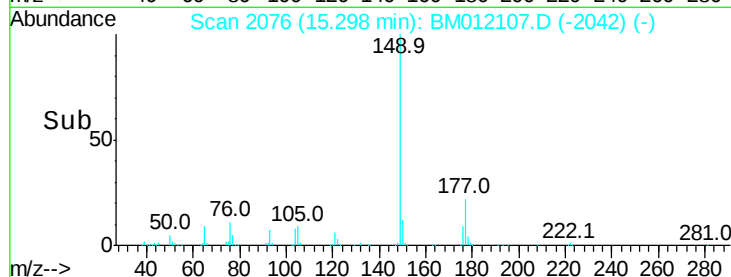
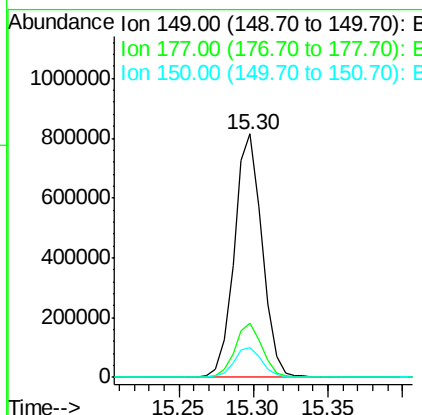
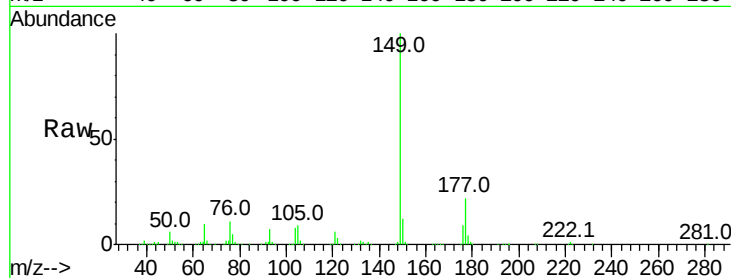




#56
Diethylphthalate
Concen: 19.076 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

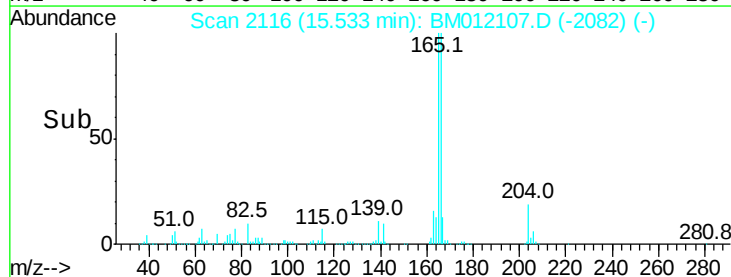
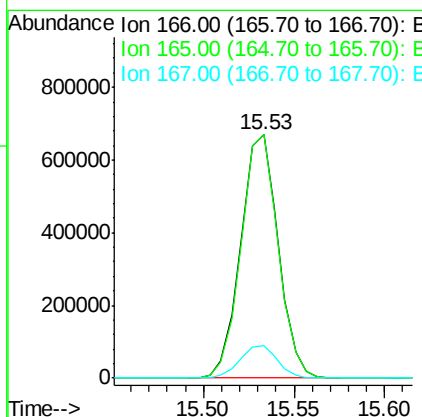
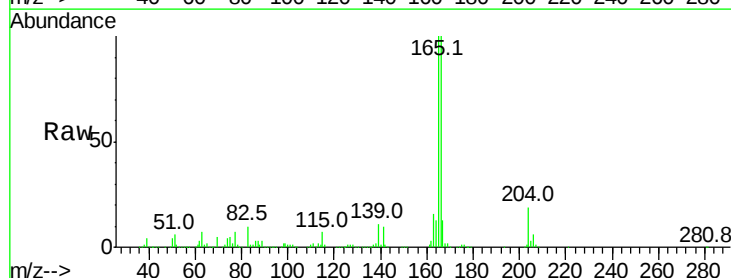
Instrument :
BNA_M
ClientSampleId :

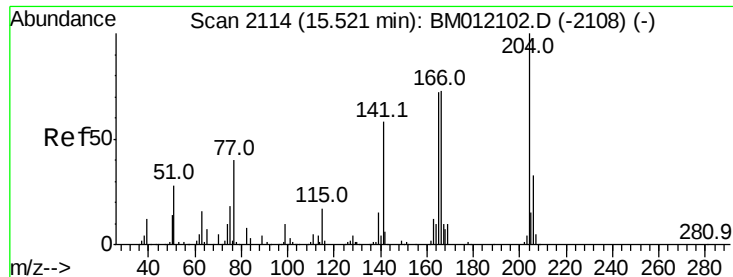
Tot Ion:149 Resp: 1055676
Ion Ratio Lower Upper
149 100
177 22.4 20.5 30.7
150 12.2 10.6 15.8



#58
Fluorene
Concen: 19.609 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion:166 Resp: 959442
Ion Ratio Lower Upper
166 100
165 99.9 77.9 116.9
167 13.2 10.6 16.0

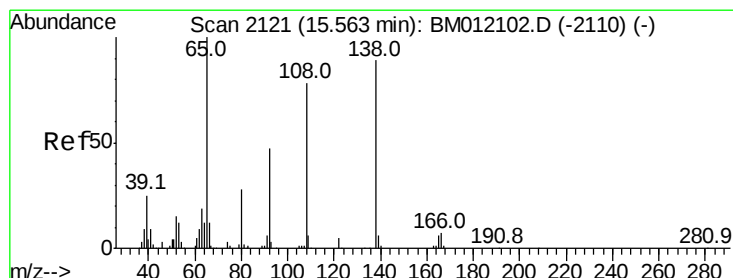
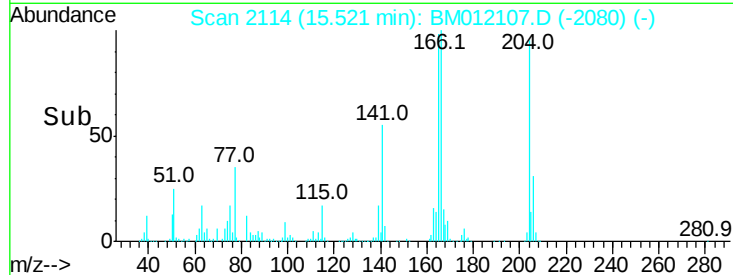
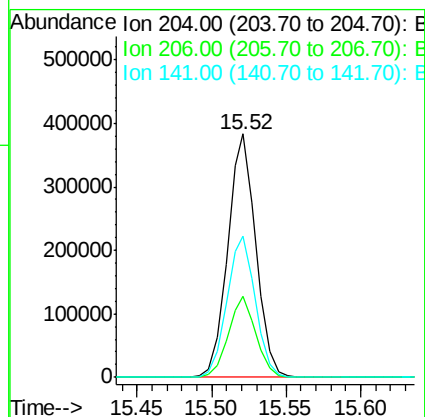
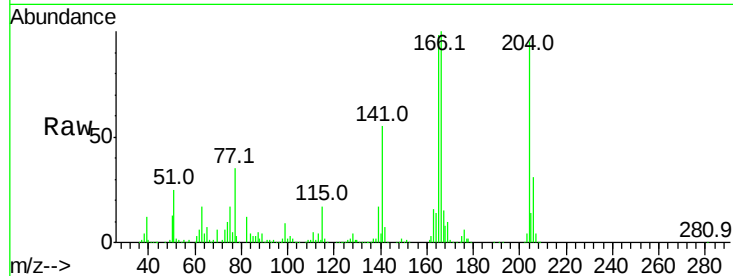




#59
4-Chlorophenyl-phenylether
Concen: 19.729 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

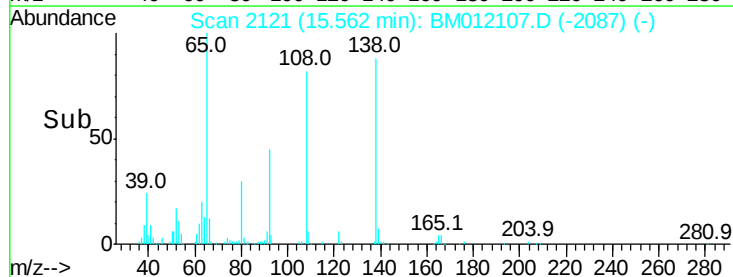
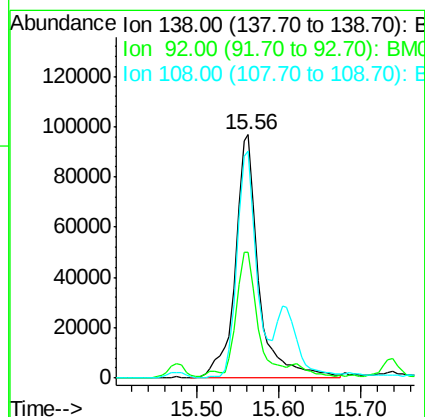
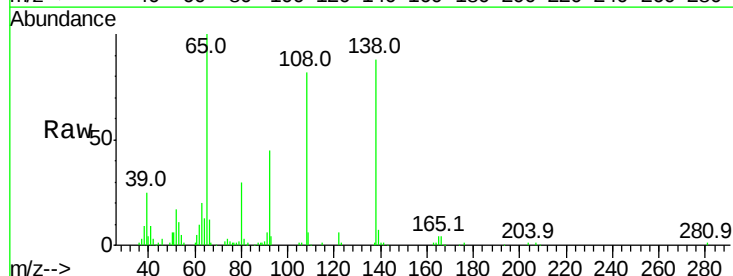
Instrument :
BNA_M
ClientSampled :

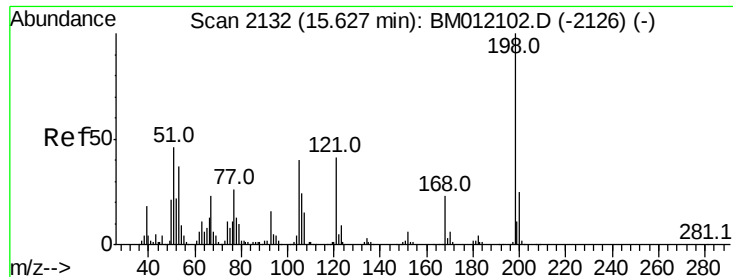
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	58.1	44.3	66.5



#60
4-Nitroaniline
Concen: 19.959 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.0	60.0
108	93.2	80.0	120.0

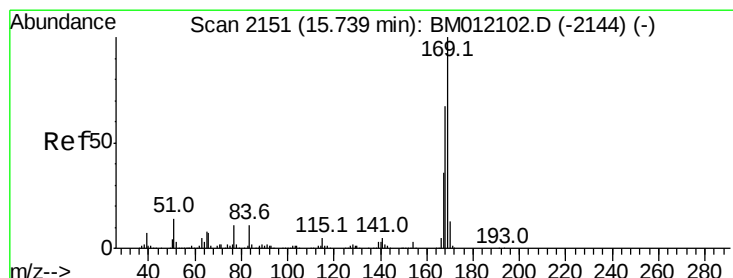
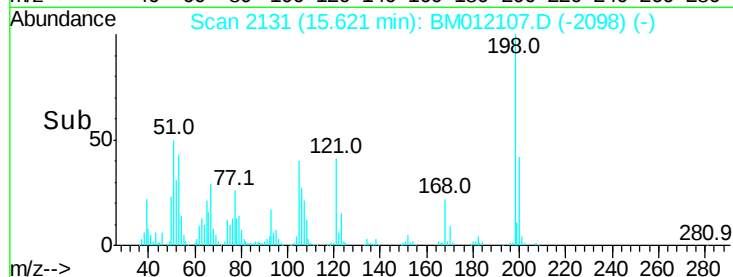
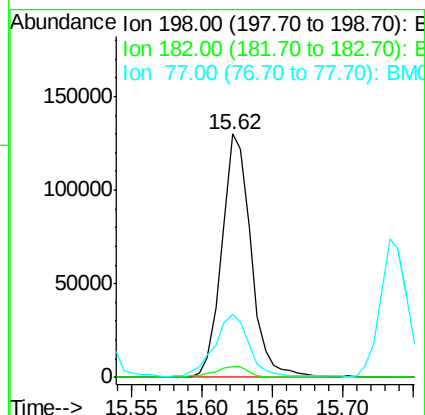
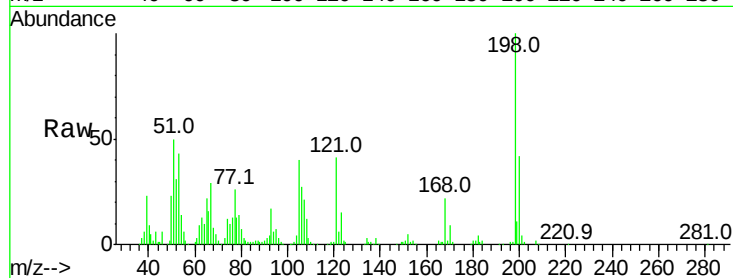




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.073 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM012107.D
 Acq: 12 Oct 2017 19:38

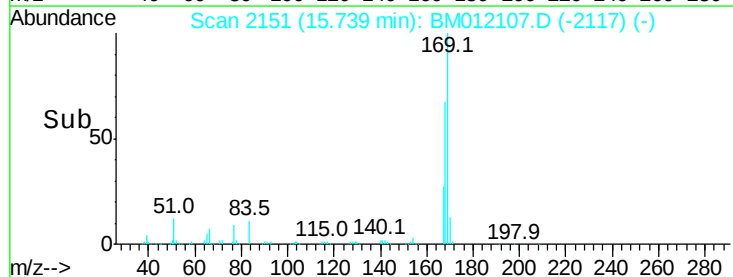
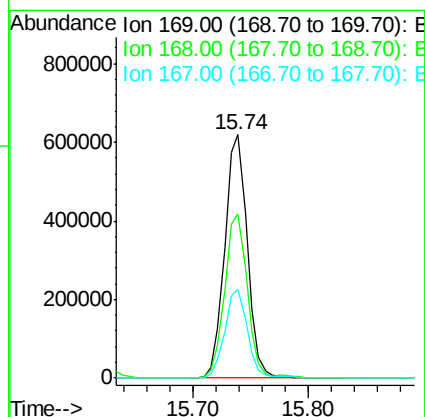
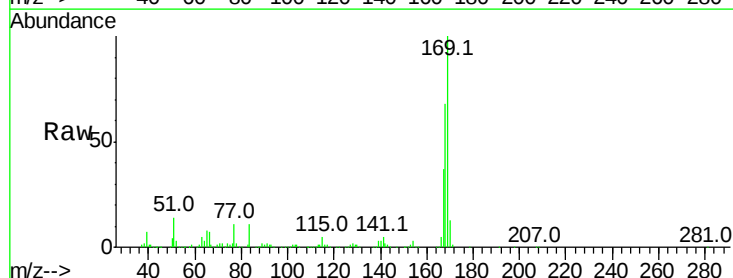
Instrument :
 BNA_M
 ClientSampleId :

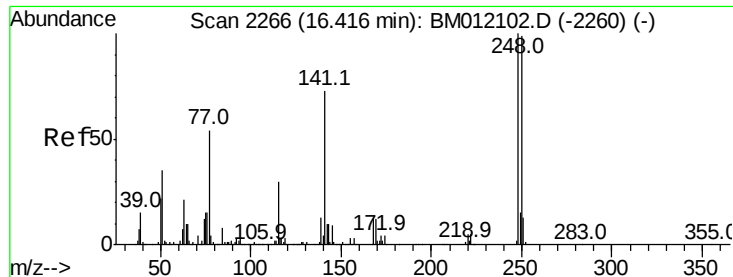
Tot Ion:198 Resp: 187665
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.8 5.6
 77 26.0 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.679 ng/ul
 RT: 15.74 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BM012107.D
 Acq: 12 Oct 2017 19:38

Tgt Ion:169 Resp: 836525
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.0 81.0
 167 36.5 29.1 43.7

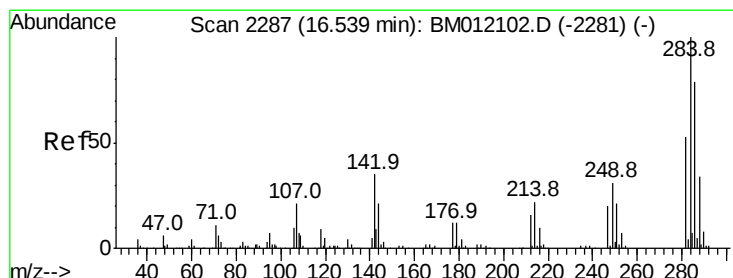
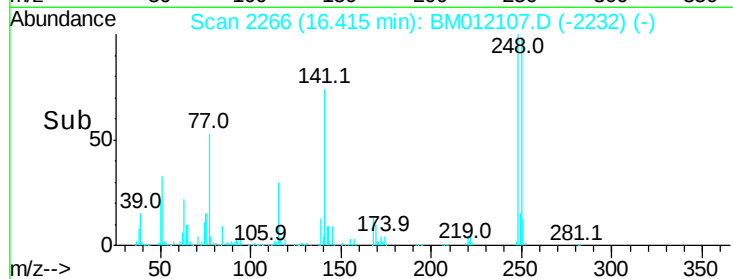
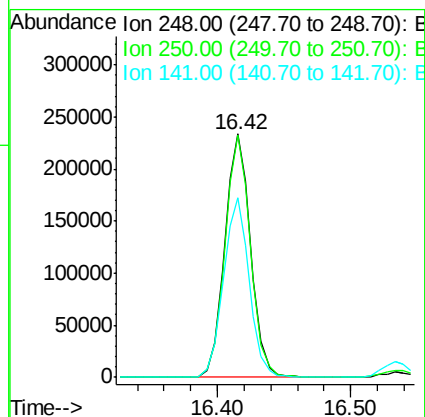
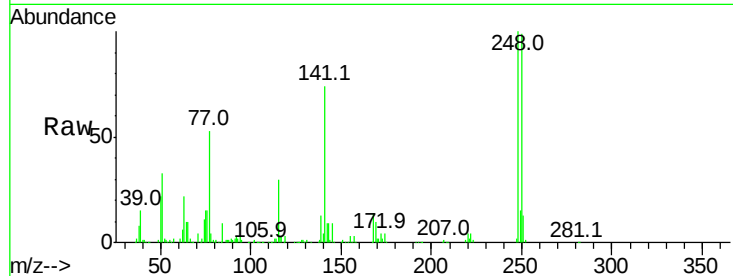




#65
4-Bromophenyl-phenylether
Concen: 19.586 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

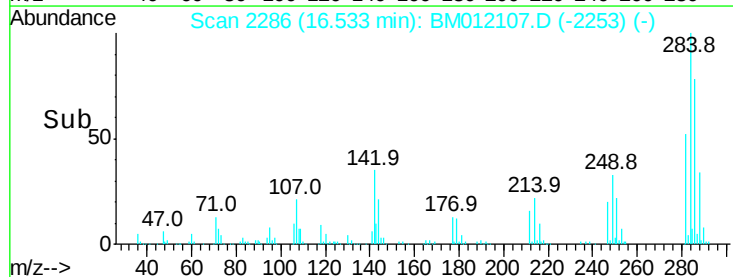
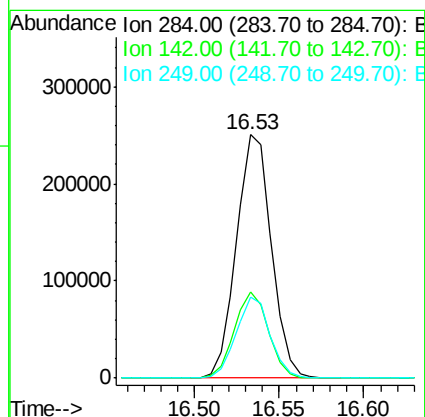
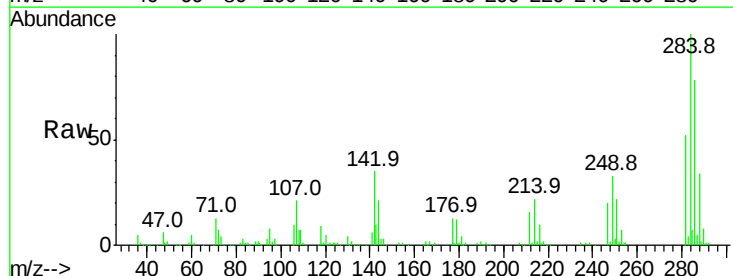
Instrument :
BNA_M
ClientSampleId :

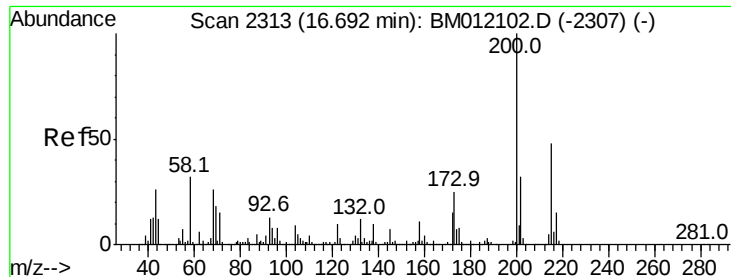
Tot Ion:248 Resp: 318397
Ion Ratio Lower Upper
248 100
250 99.4 80.5 120.7
141 73.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.610 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion:284 Resp: 361144
Ion Ratio Lower Upper
284 100
142 35.4 21.2 31.8#
249 33.3 24.5 36.7

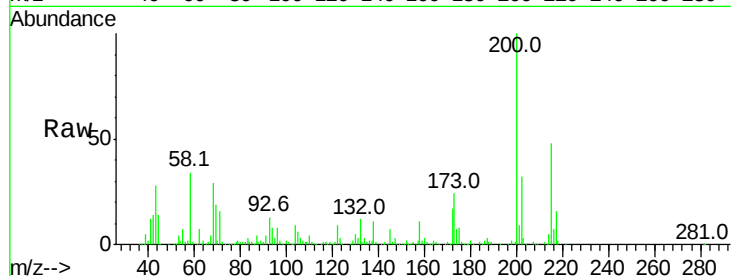




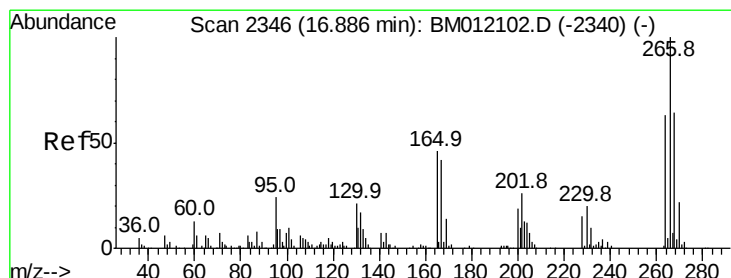
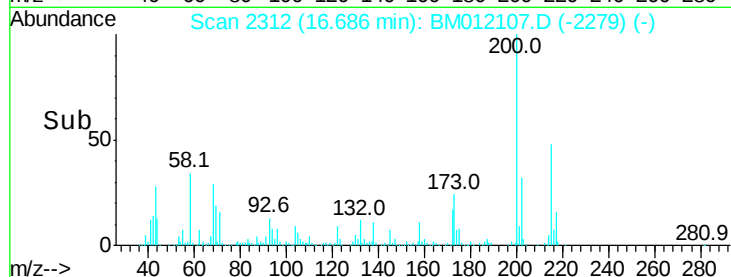
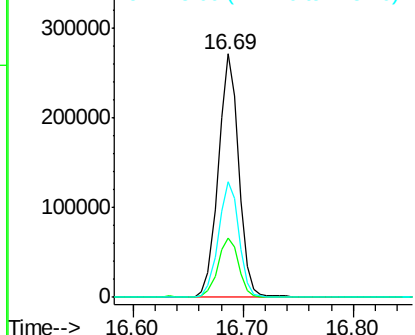
#67
 Atrazine
 Concen: 19.681 ng/ul
 RT: 16.69 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BM012107.D
 Acq: 12 Oct 2017 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.2	27.2
215	47.8	35.0	52.4

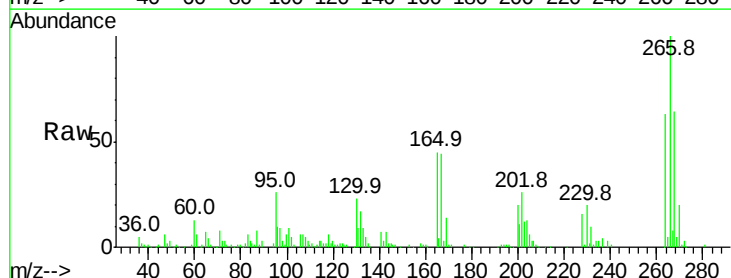


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

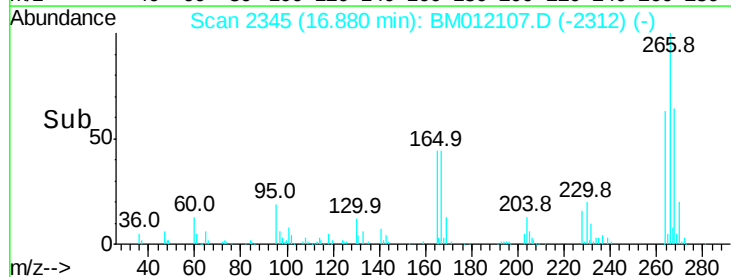
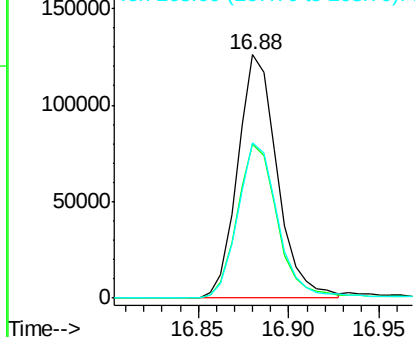


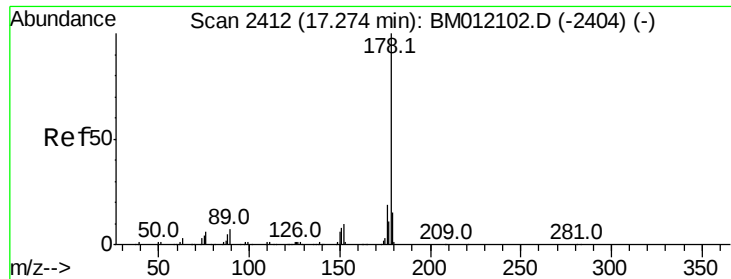
#68
 Pentachlorophenol
 Concen: 18.622 ng/ul
 RT: 16.88 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BM012107.D
 Acq: 12 Oct 2017 19:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.3	73.9
268	63.6	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: 19.591 ng/ul

RT: 17.27 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

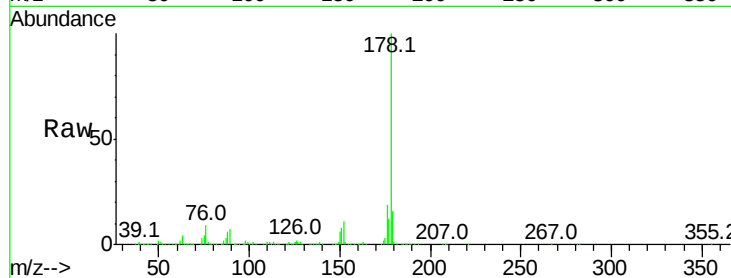
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1513506

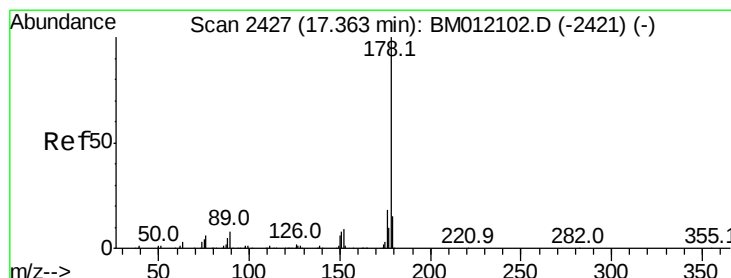
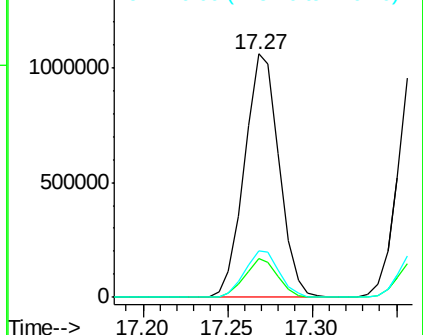
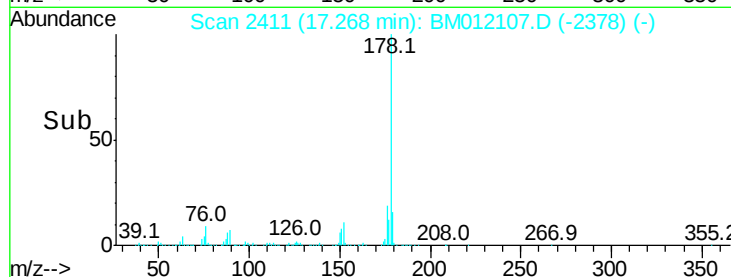
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.3	14.9	22.3



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: 19.847 ng/ul

RT: 17.36 min Scan# 2427

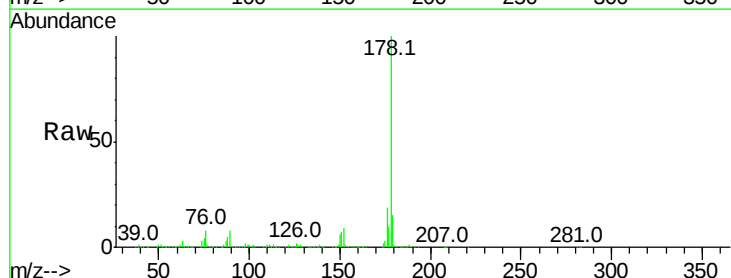
Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Tgt Ion:178 Resp: 1587395

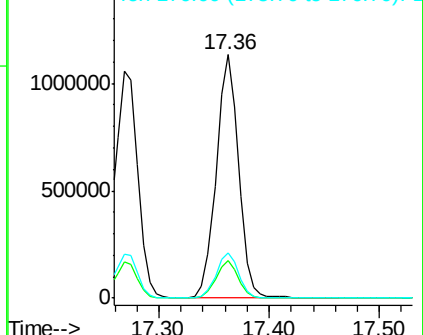
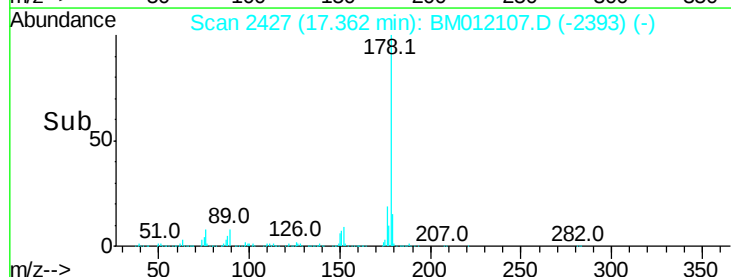
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.8	14.6	21.8

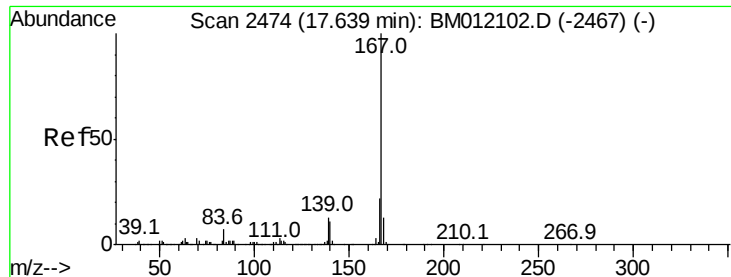


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.523 ng/ul

RT: 17.63 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

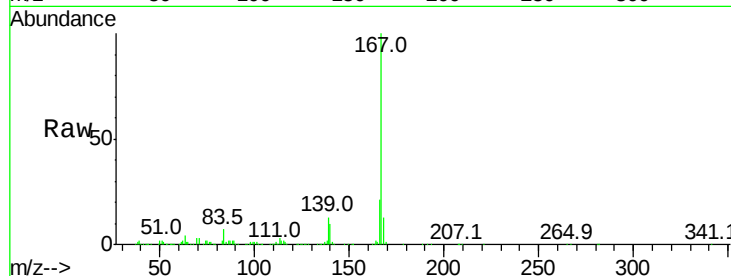
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1321475

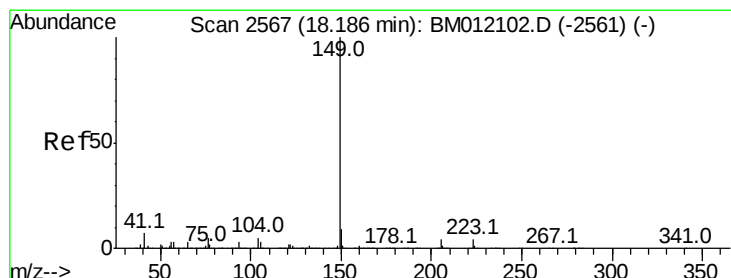
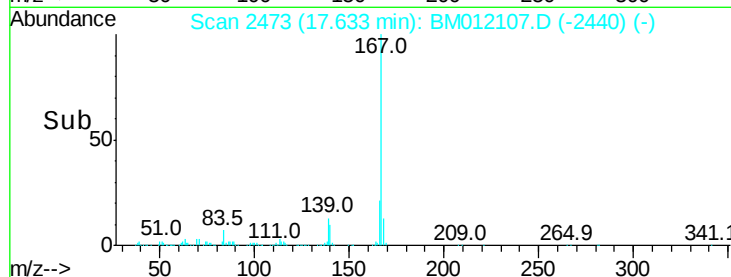
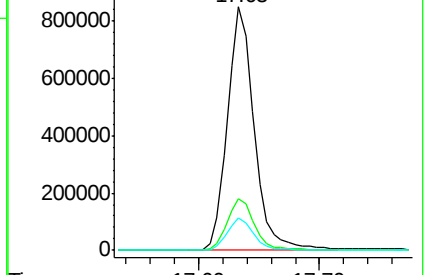
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.1	10.0	15.0



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: 19.253 ng/ul

RT: 18.18 min Scan# 2566

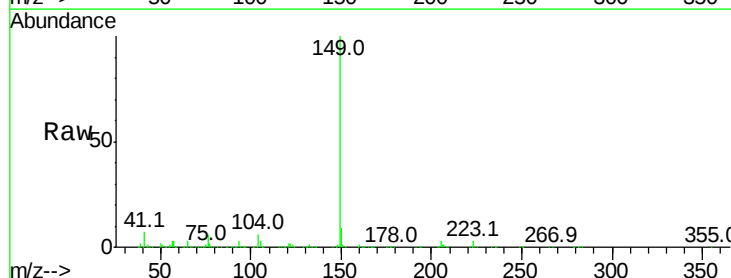
Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Tgt Ion:149 Resp: 1809361

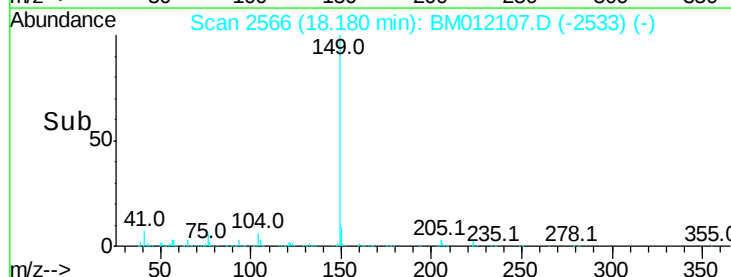
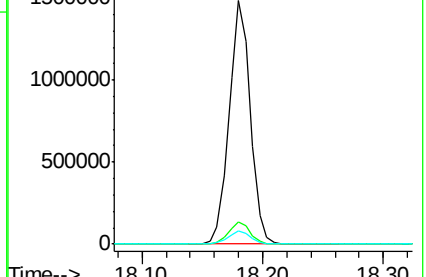
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	5.6	8.4

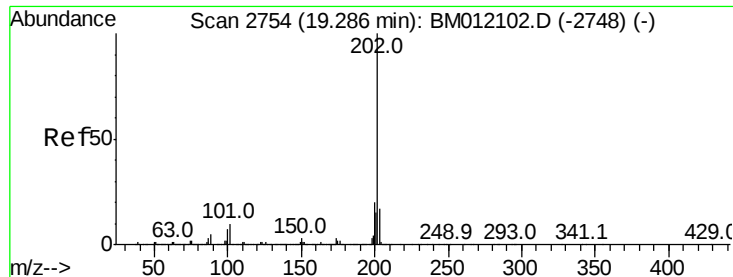


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.956 ng/ul

RT: 19.29 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

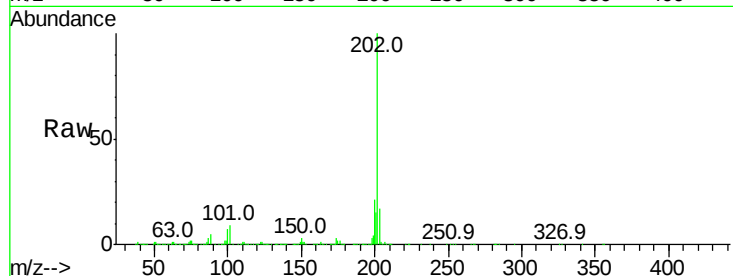
Tot Ion:202 Resp: 1860583

Ion Ratio Lower Upper

202 100

101 8.8 4.6 7.0#

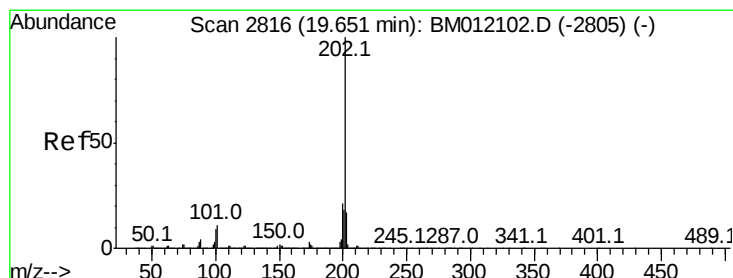
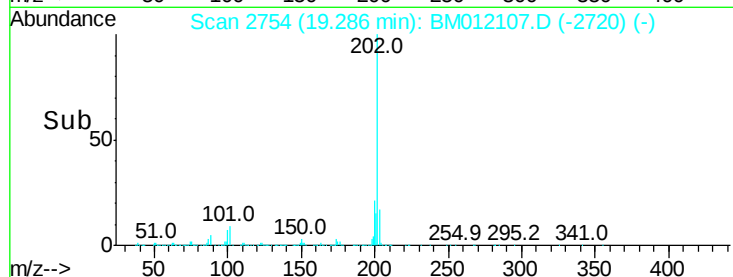
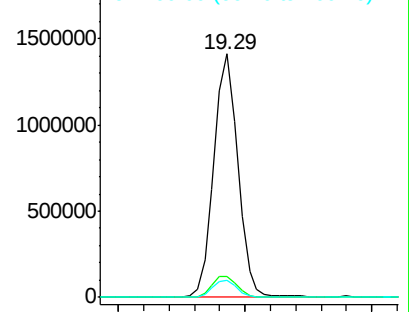
100 7.3 3.4 5.2#



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: 19.585 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

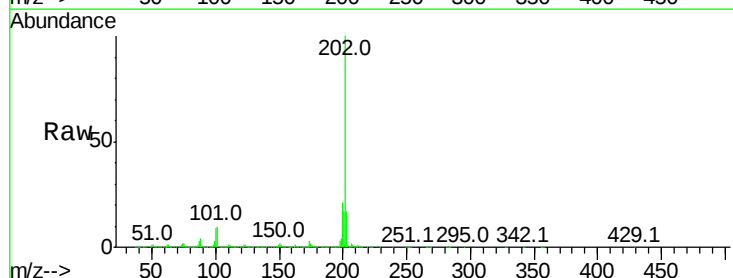
Tgt Ion:202 Resp: 1931694

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

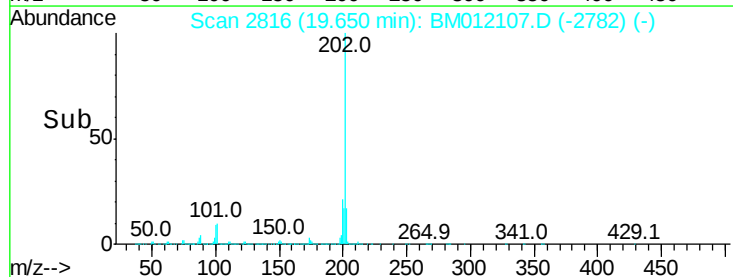
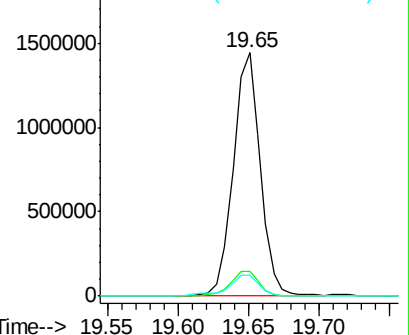
100 8.6 4.9 7.3#

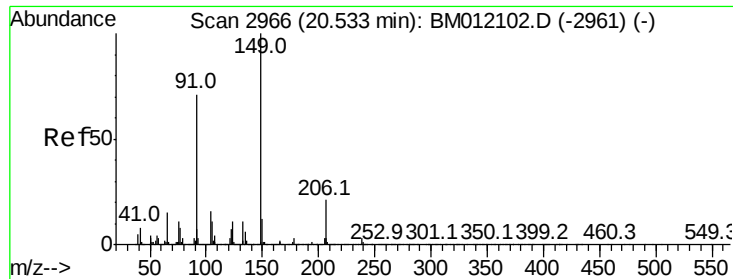


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

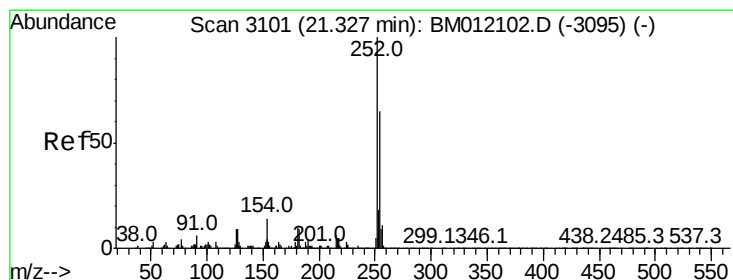
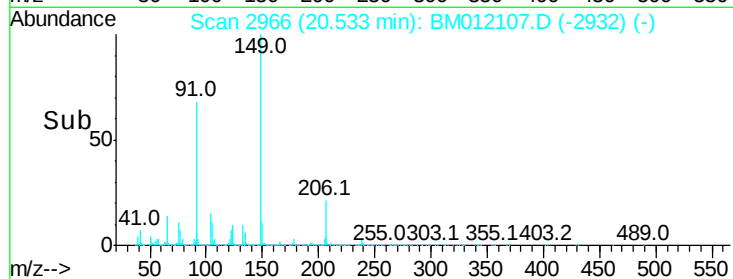
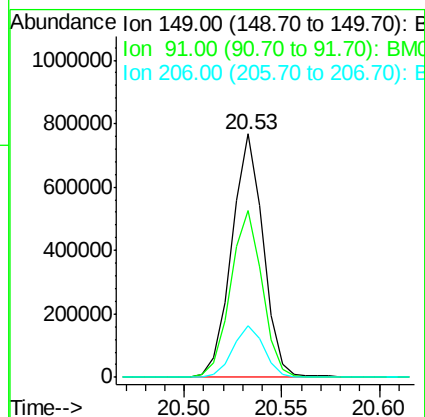
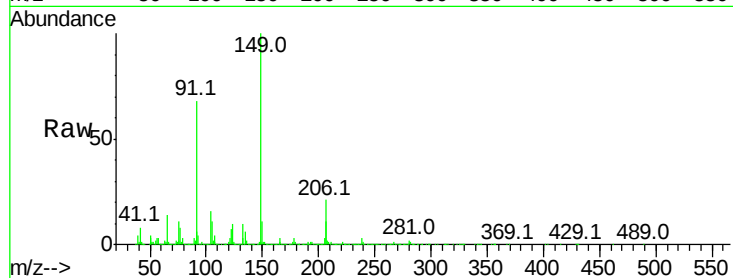




#78
Butylbenzylphthalate
Concen: 19.300 ng/ul
RT: 20.53 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

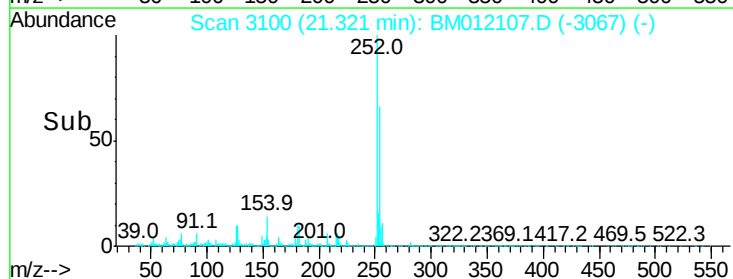
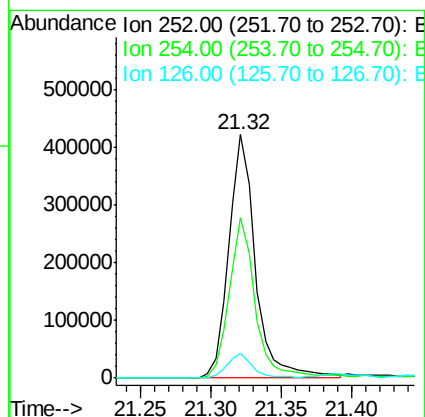
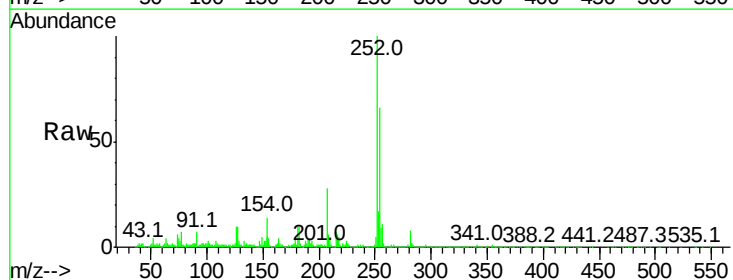
Instrument :
BNA_M
ClientSampleID :

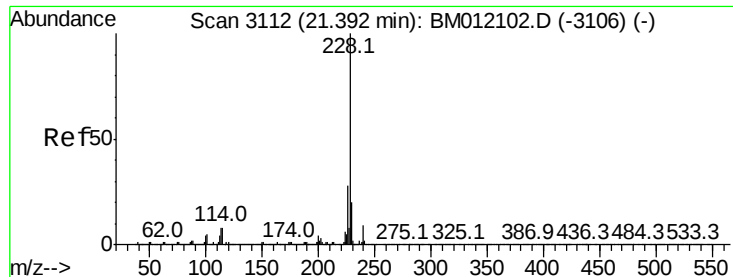
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	62.7	94.1
206	21.5	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.528 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	54.5	81.7
126	9.9	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.226 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

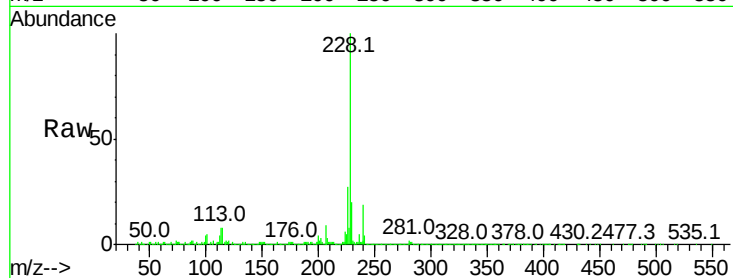
Tot Ion:228 Resp: 1868352

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.9	21.4	32.0

228 100

229 19.8 15.4 23.0

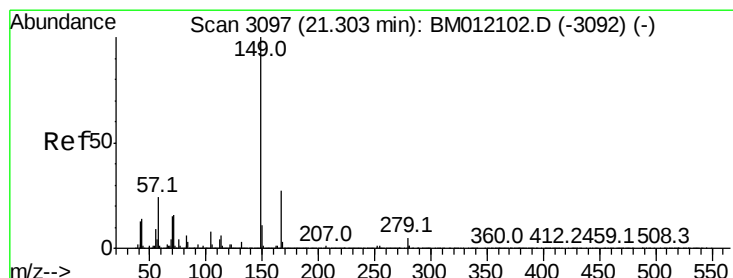
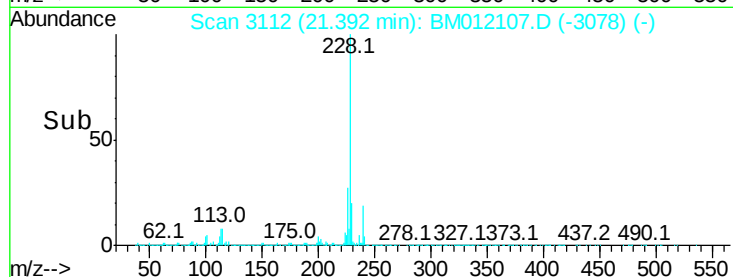
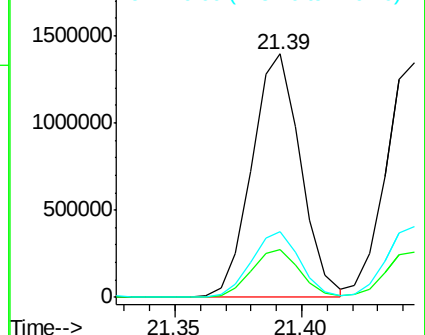
226 26.9 21.4 32.0



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: 18.761 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

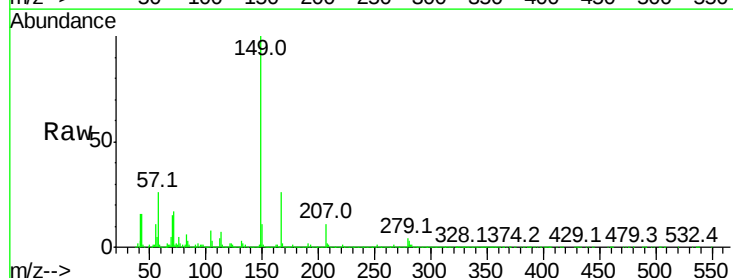
Tgt Ion:149 Resp: 1235984

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.8	34.2
279	4.4	4.9	7.3

149 100

167 26.2 22.8 34.2

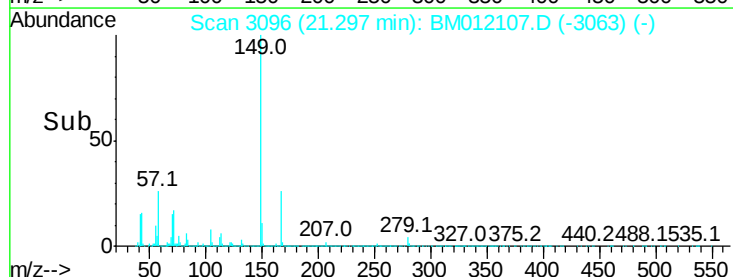
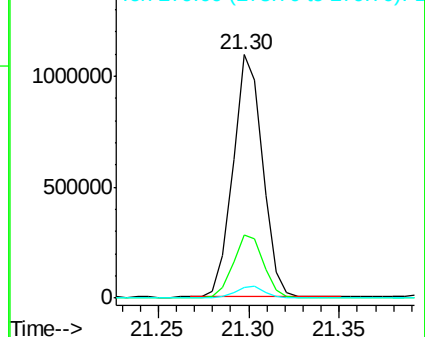
279 4.4 4.9 7.3

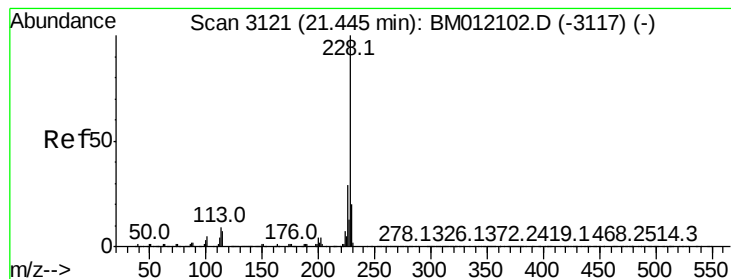


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.085 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

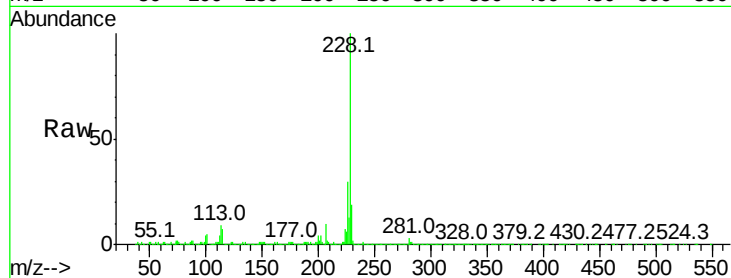
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1741272

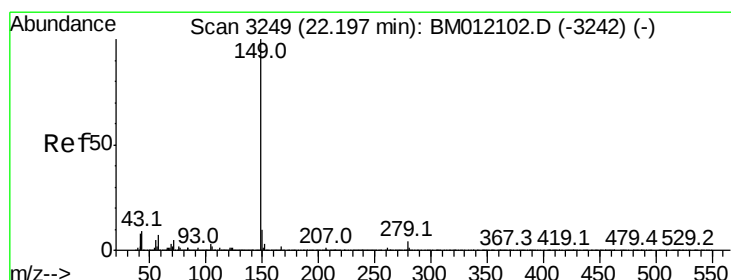
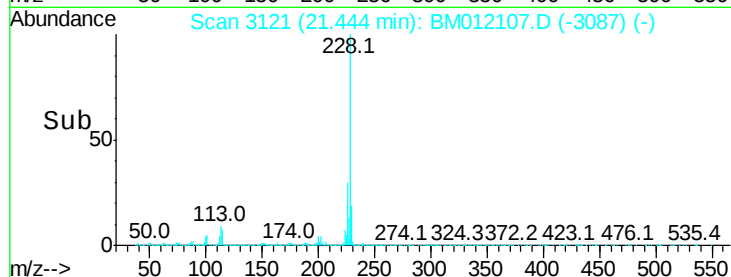
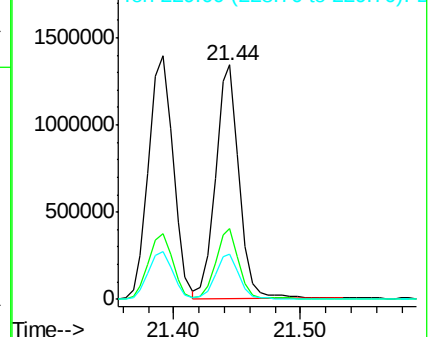
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.3	15.5	23.3



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: 19.857 ng/ul

RT: 22.19 min Scan# 3248

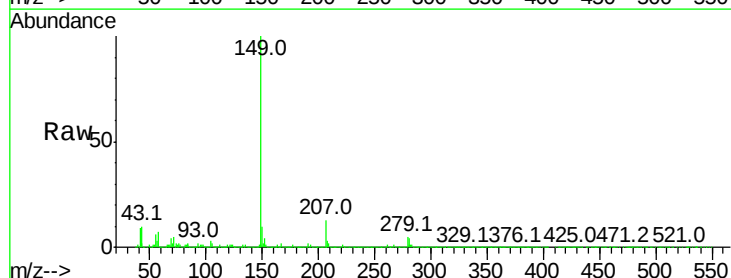
Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Tgt Ion:149 Resp: 2096268

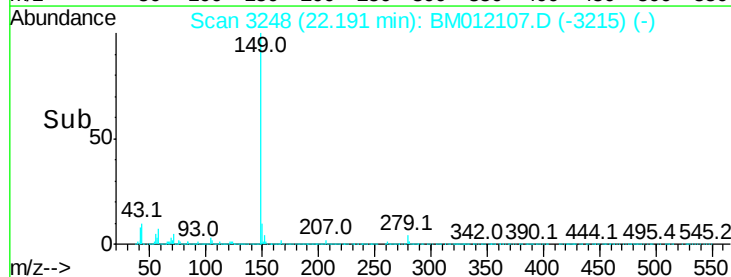
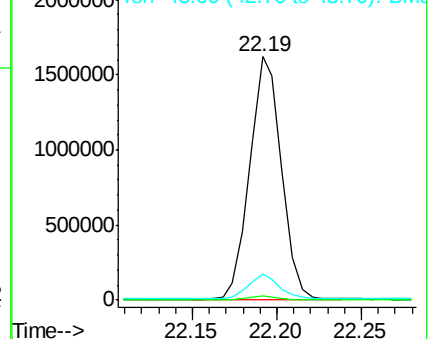
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	7.3	10.9

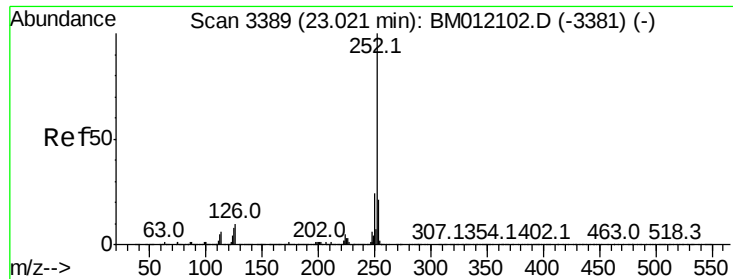


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.045 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.00 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

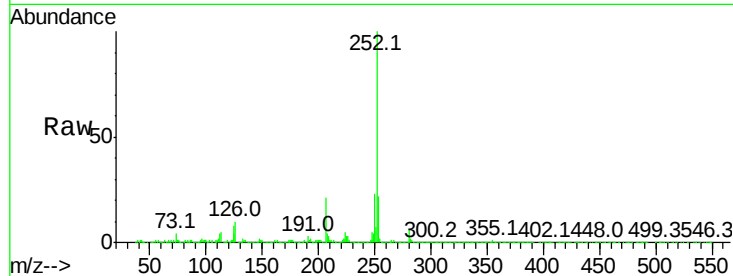
Tot Ion:252 Resp: 1794619

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

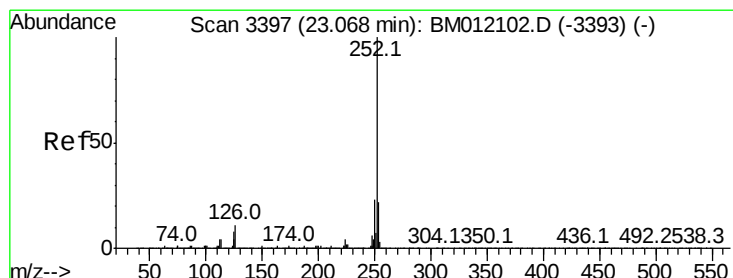
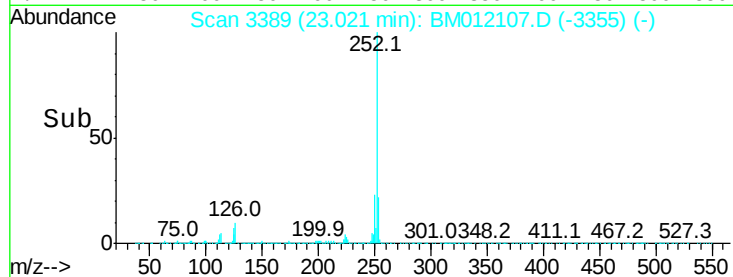
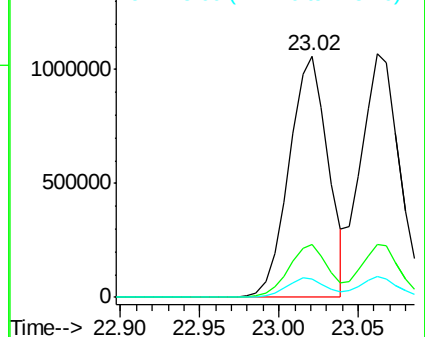
125 7.7 3.6 5.4#



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: 20.525 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

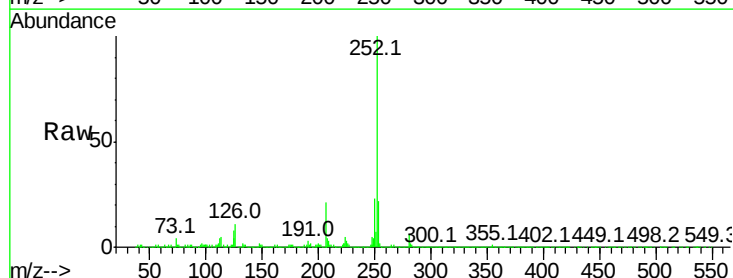
Tgt Ion:252 Resp: 1863841

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

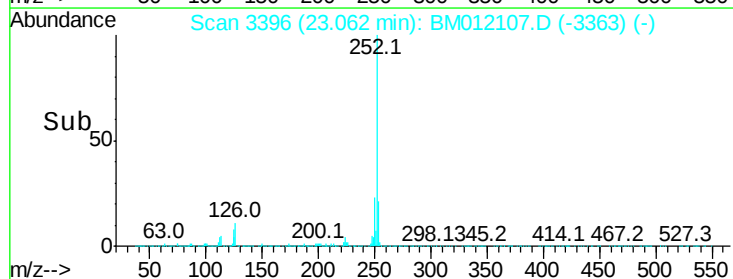
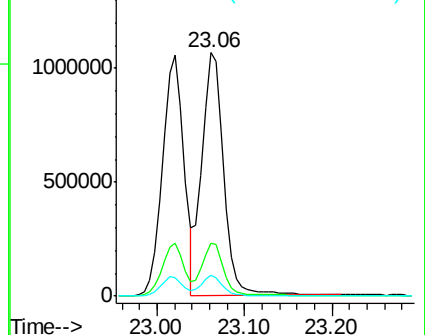
125 8.4 3.4 5.2#

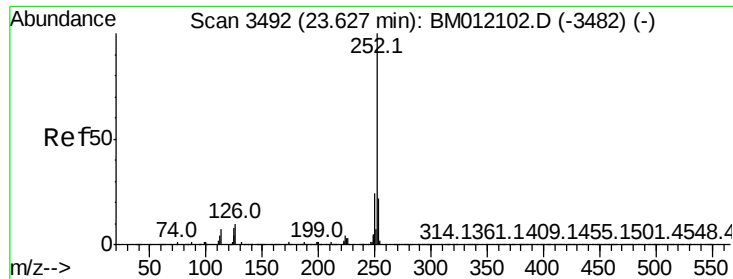


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.784 ng/ul

RT: 23.62 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

Instrument :

BNA_M

ClientSampleId :

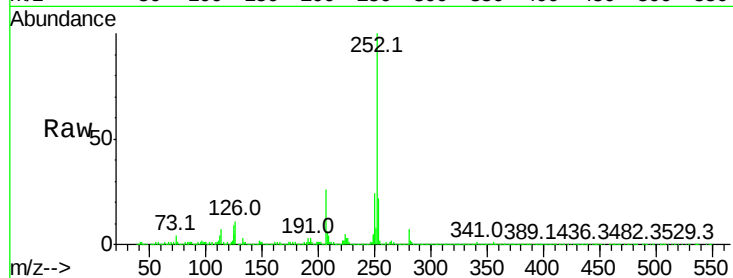
Tot Ion:252 Resp: 1757100

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.7	4.0	6.0

252 100

253 21.8 18.2 27.2

125 8.7 4.0 6.0

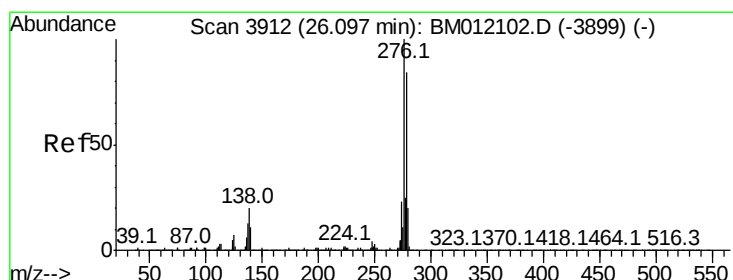
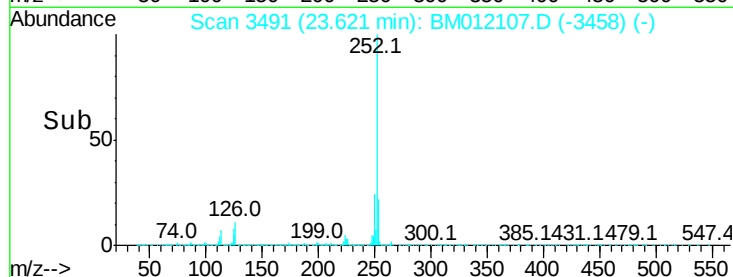
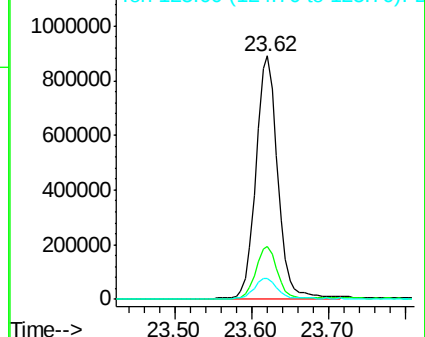


Abundance

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: 19.386 ng/ul

RT: 26.09 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM012107.D

Acq: 12 Oct 2017 19:38

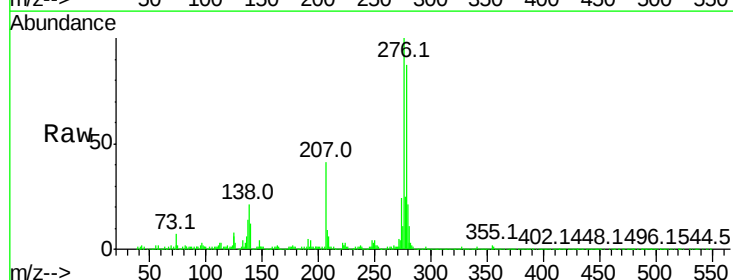
Tgt Ion:276 Resp: 1828362

Ion	Ratio	Lower	Upper
276	100		
138	20.7	9.3	13.9
277	25.3	19.9	29.9

276 100

138 20.7 9.3 13.9

277 25.3 19.9 29.9

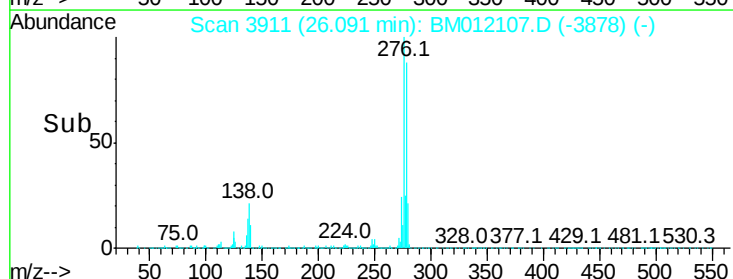
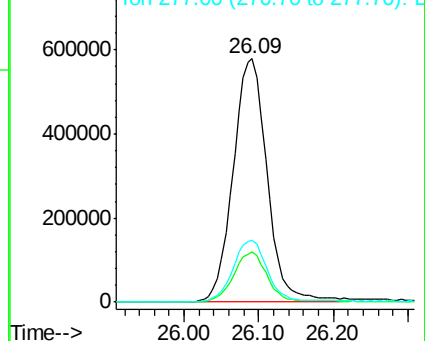


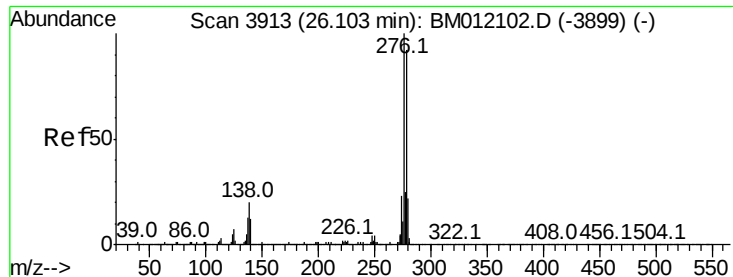
Abundance

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

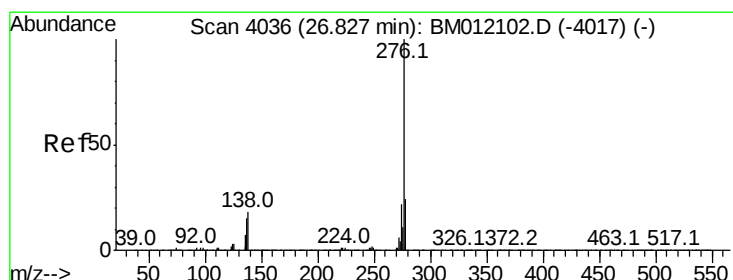
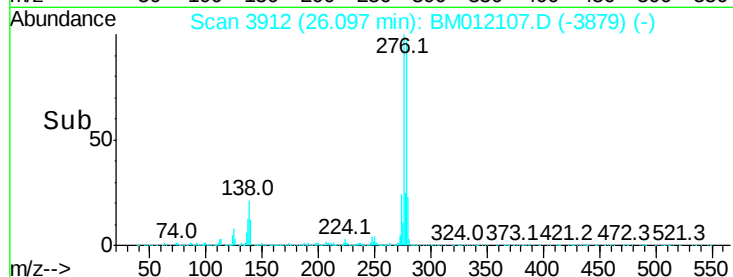
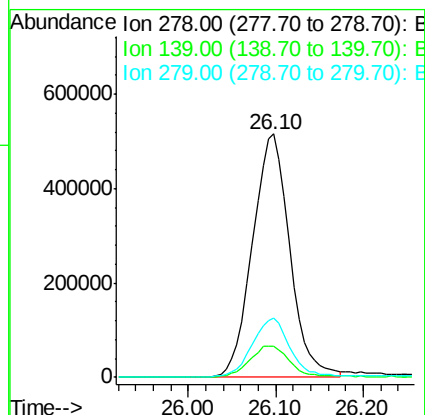
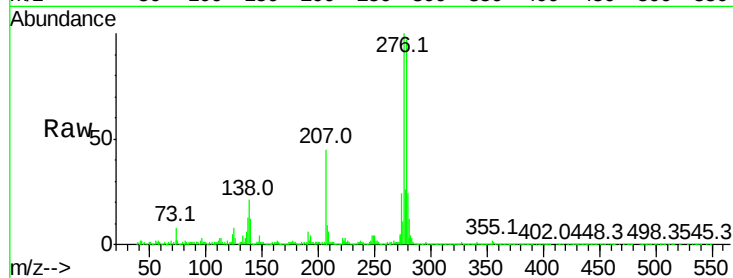




#90
Dibenzo(a,h)anthracene
Concen: 18.998 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1506267
Ion Ratio Lower Upper
278 100
139 12.8 5.8 8.8#
279 24.6 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 19.411 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.01 min
Lab File: BM012107.D
Acq: 12 Oct 2017 19:38

Tgt Ion:276 Resp: 1499422
Ion Ratio Lower Upper
276 100
138 18.0 8.5 12.7#
277 22.9 18.6 28.0

