

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
 Data File : BF107355.D
 Acq On : 13 Jul 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:09:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	48680	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	199035	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	105894	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	216175	20.00	ng	0.00
75) Chrysene-d12	14.14	240	181365	20.00	ng	0.00
86) Perylene-d12	15.67	264	148089	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	256710	89.30	ng	0.00
7) Phenol-d6	6.58	99	313422	87.30	ng	0.00
23) Nitrobenzene-d5	7.50	82	295109	82.40	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	97213	79.21	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	548812	88.29	ng	0.00
78) Terphenyl-d14	13.06	244	677353	90.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	60011	40.603	ng	98
3) Pyridine	3.55	79	160563	40.057	ng	97
4) n-Nitrosodimethylamine	3.53	42	64406	37.831	ng	81
6) Aniline	6.60	93	204377	41.967	ng	# 72
8) 2-Chlorophenol	6.72	128	135548	42.988	ng	97
9) Benzaldehyde	6.49	77	88605	35.207	ng	97
10) Phenol	6.59	94	173543	42.357	ng	# 72
11) bis(2-Chloroethyl)ether	6.67	93	139748	41.316	ng	97
12) 1,3-Dichlorobenzene	6.87	146	158883	43.022	ng	97
13) 1,4-Dichlorobenzene	6.95	146	162354	43.484	ng	96
14) 1,2-Dichlorobenzene	7.10	146	150435	43.964	ng	97
15) Benzyl Alcohol	7.08	79	112975	39.190	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	168271	37.917	ng	# 1
17) 2-Methylphenol	7.19	107	124780	46.242	ng	# 92
18) Hexachloroethane	7.44	117	54445	41.467	ng	# 83
19) n-Nitroso-di-n-propylamine	7.34	70	100322	42.393	ng	92
20) 3+4-Methylphenols	7.35	107	150122	54.886	ng	# 77
22) Acetophenone	7.34	105	195364	43.873	ng	# 97
24) Nitrobenzene	7.52	77	148898	40.721	ng	99
25) Isophorone	7.75	82	253918	40.234	ng	99
26) 2-Nitrophenol	7.84	139	76856	44.525	ng	92
27) 2,4-Dimethylphenol	7.87	122	114349	42.859	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	171374	40.443	ng	99
29) 2,4-Dichlorophenol	8.08	162	125148	44.804	ng	93
30) 1,2,4-Trichlorobenzene	8.15	180	140437	45.640	ng	97
31) Naphthalene	8.24	128	400336	43.022	ng	100
32) Benzoic acid	8.02	122	57005	31.598	ng	96
33) 4-Chloroaniline	8.29	127	165346	42.347	ng	99
34) Hexachlorobutadiene	8.34	225	91845	45.808	ng	100
35) Caprolactam	8.67	113	16600	18.232	ng	99
36) 4-Chloro-3-methylphenol	8.78	107	128564	43.728	ng	99
37) 2-Methylnaphthalene	8.93	142	283684	45.994	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	151960	42.611	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	69489	37.873	ng	97

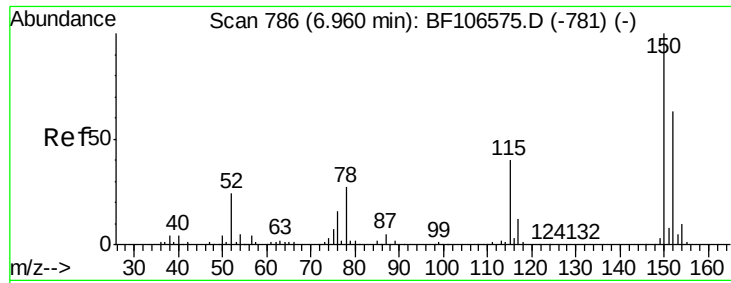
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	74773	31.543	ng	92
43) 2,4,5-Trichlorophenol	9.27	196	77153	31.191	ng #	88
45) 1,1'-Biphenyl	9.40	154	359913	42.648	ng	98
46) 2-Chloronaphthalene	9.42	162	258898	38.974	ng	96
47) 2-Nitroaniline	9.53	65	85062	38.079	ng	95
48) Acenaphthylene	9.84	152	405381	38.653	ng	99
49) Dimethylphthalate	9.70	163	299567	37.718	ng	99
50) 2,6-Dinitrotoluene	9.77	165	70170	41.724	ng	91
51) Acenaphthene	10.01	154	261682	39.623	ng	98
52) 3-Nitroaniline	9.95	138	79149	40.898	ng	97
53) 2,4-Dinitrophenol	10.07	184	38615	46.559	ng #	19
54) Dibenzofuran	10.19	168	368647	40.765	ng	95
55) 4-Nitrophenol	10.14	139	41861	30.988	ng	97
56) 2,4-Dinitrotoluene	10.18	165	86704	39.497	ng	94
57) Fluorene	10.53	166	312849	43.596	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	59074	30.044	ng #	73
59) Diethylphthalate	10.40	149	295138	38.502	ng #	93
60) 4-Chlorophenyl-phenylether	10.51	204	164654	43.852	ng #	87
61) 4-Nitroaniline	10.57	138	74277	38.673	ng	94
62) Azobenzene	10.68	77	278265	36.863	ng	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	50038	37.446	ng	78
65) n-Nitrosodiphenylamine	10.64	169	279462	38.434	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	107645	41.724	ng #	80
67) Hexachlorobenzene	11.08	284	116478	43.136	ng #	83
68) Atrazine	11.17	200	88022	38.080	ng	94
69) Pentachlorophenol	11.30	266	44646	33.137	ng	98
70) Phenanthrene	11.50	178	452413	43.390	ng	99
71) Anthracene	11.55	178	463588	43.560	ng	99
72) Carbazole	11.71	167	421573	42.310	ng	98
73) Di-n-butylphthalate	12.02	149	457856	39.005	ng	98
74) Fluoranthene	12.70	202	507842	44.190	ng	95
76) Benzidine	12.82	184	194592	37.673	ng	97
77) Pyrene	12.93	202	521762	43.626	ng	100
79) Butylbenzylphthalate	13.52	149	189769	38.592	ng #	95
80) Benzo(a)anthracene	14.12	228	460546	41.664	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	156425	40.265	ng #	97
82) Chrysene	14.16	228	428524	42.139	ng	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	235613	37.479	ng	96
84) Di-n-octyl phthalate	14.69	149	396030	38.647	ng	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	349569	40.506	ng #	90
87) Benzo(b)fluoranthene	15.21	252	387804	42.156	ng #	95
88) Benzo(k)fluoranthene	15.24	252	374500	42.749	ng #	95
89) Benzo(a)pyrene	15.61	252	347195	42.455	ng #	96
90) Dibenzo(a,h)anthracene	17.27	278	293731	42.381	ng #	94
91) Benzo(g,h,i)perylene	17.75	276	293702	43.356	ng #	88

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

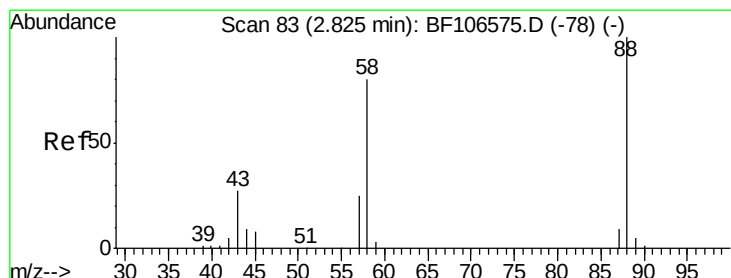
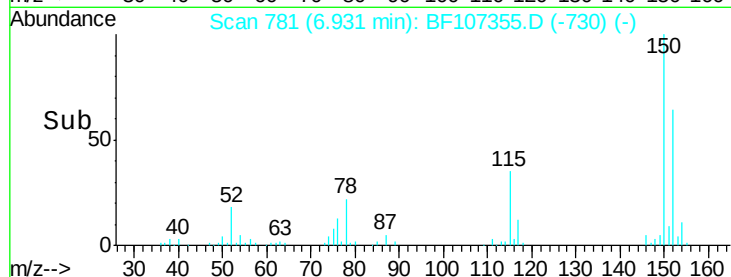
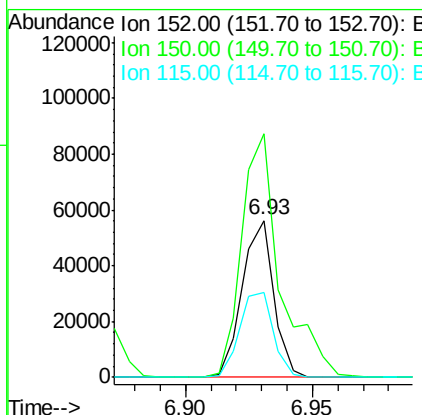
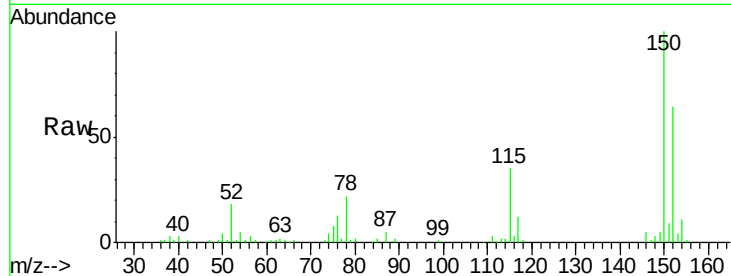


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

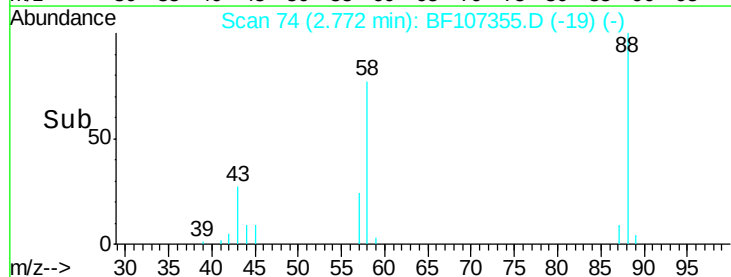
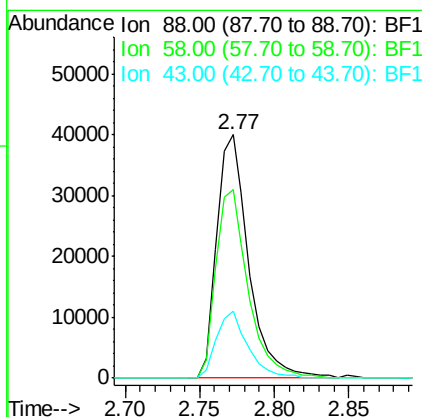
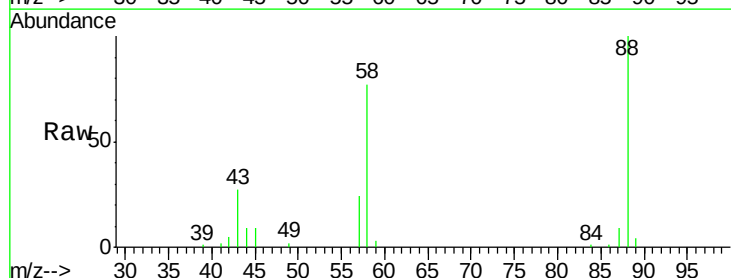
Tgt Ion: 152 Resp: 48680
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 54.5 50.1 75.1

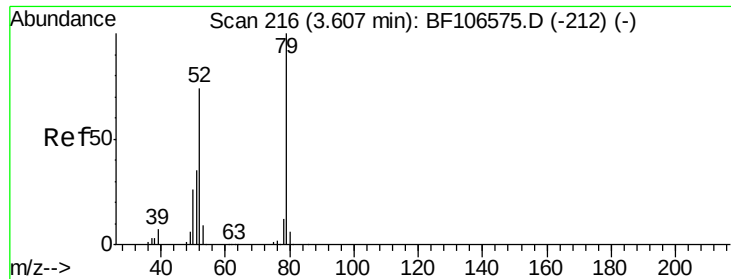


#2

1,4-Dioxane
Concen: 40.603 ng
RT: 2.77 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion: 88 Resp: 60011
Ion Ratio Lower Upper
88 100
58 77.9 62.6 93.8
43 26.9 24.6 37.0





#3

Pyridine

Concen: 40.057 ng

RT: 3.55 min Scan# 207

Delta R.T. 0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

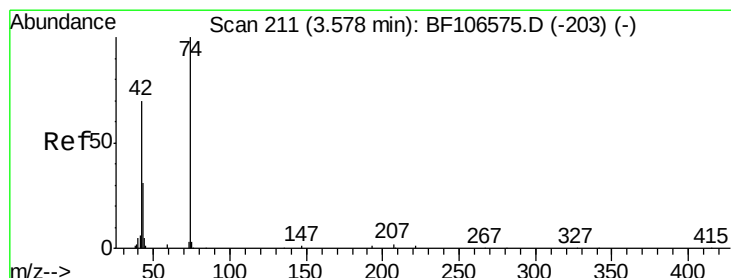
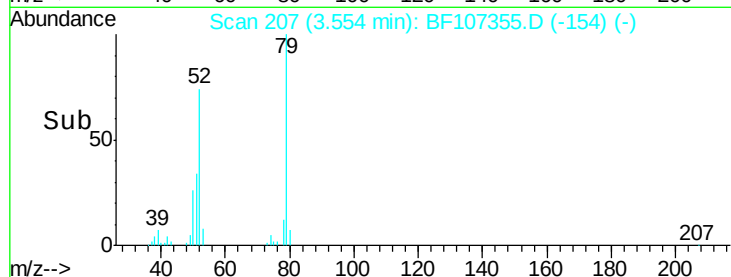
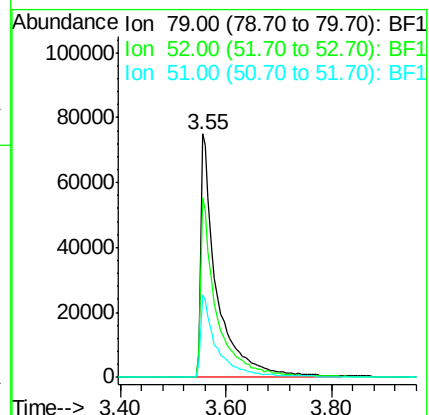
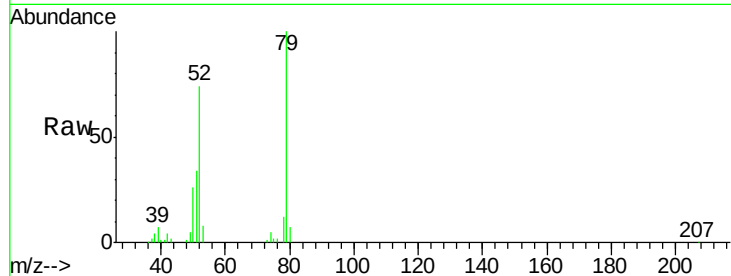
Tgt Ion: 79 Resp: 160563

Ion Ratio Lower Upper

79 100

52 73.6 59.8 89.6

51 34.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.831 ng

RT: 3.53 min Scan# 203

Delta R.T. 0.02 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

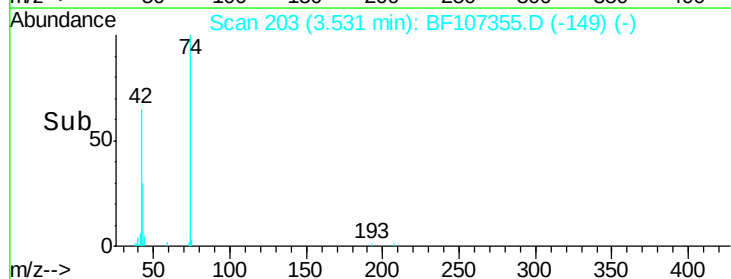
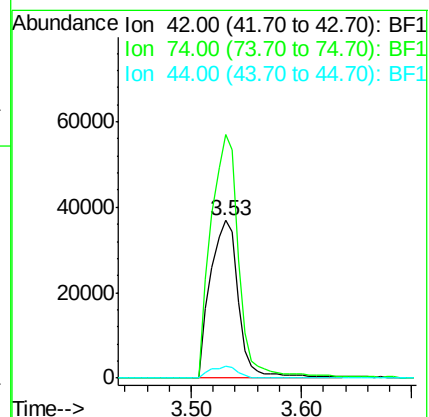
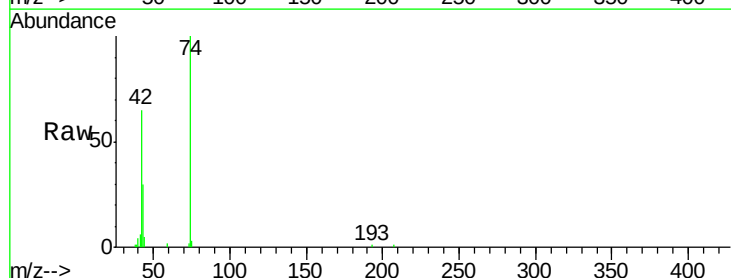
Tgt Ion: 42 Resp: 64406

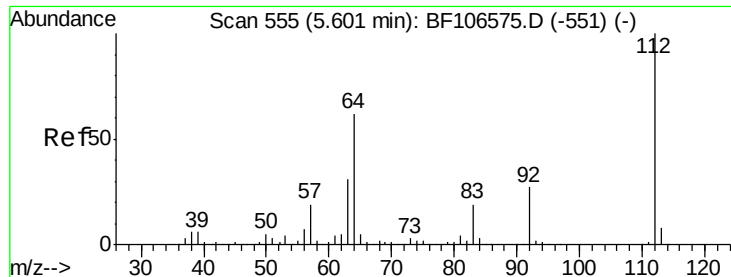
Ion Ratio Lower Upper

42 100

74 154.5 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 89.296 ng

RT: 5.57 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

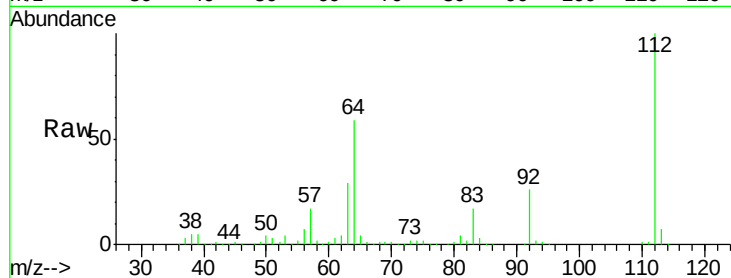
Tgt Ion: 112 Resp: 256710

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

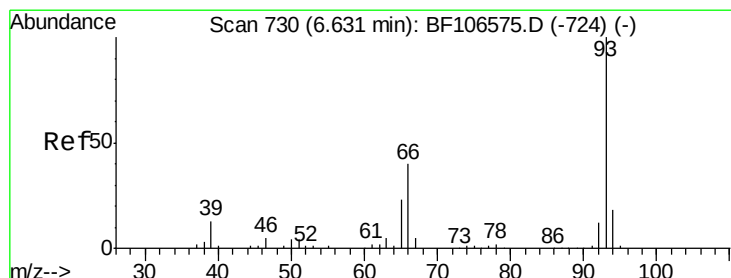
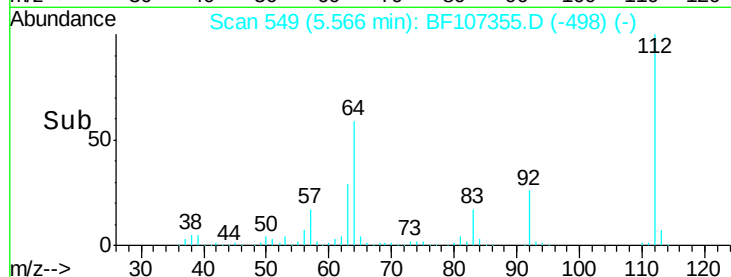
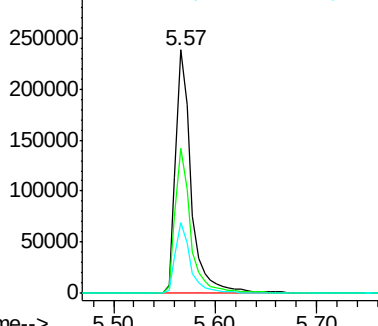
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.967 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

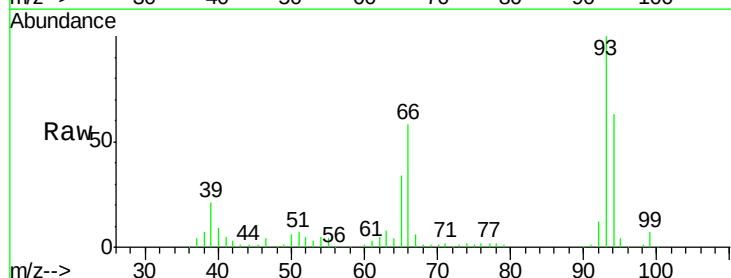
Tgt Ion: 93 Resp: 204377

Ion Ratio Lower Upper

93 100

66 57.9 32.2 48.2#

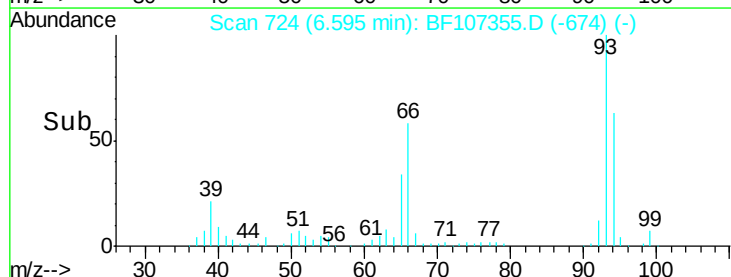
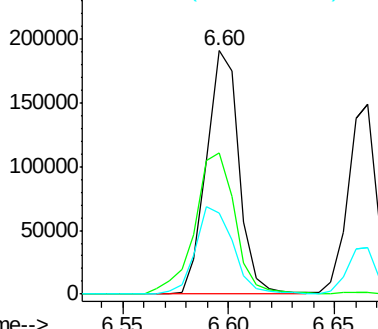
65 33.5 16.4 24.6#

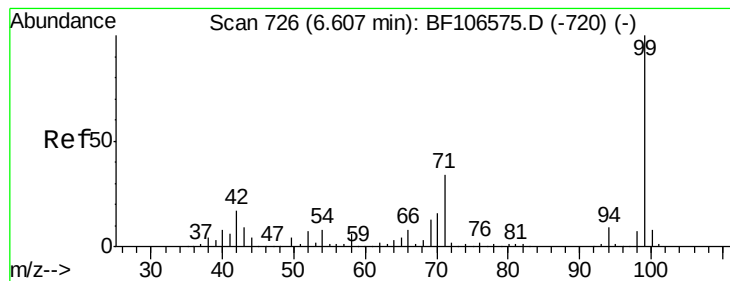


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 87.302 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

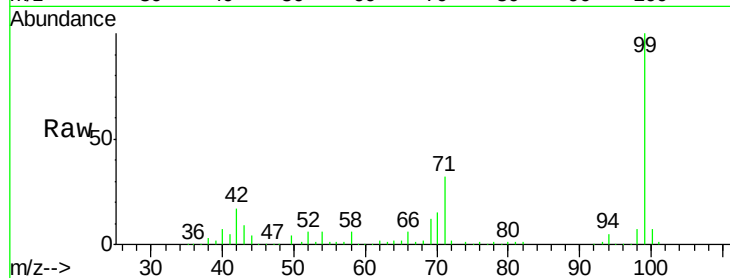
Tgt Ion: 99 Resp: 313422

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

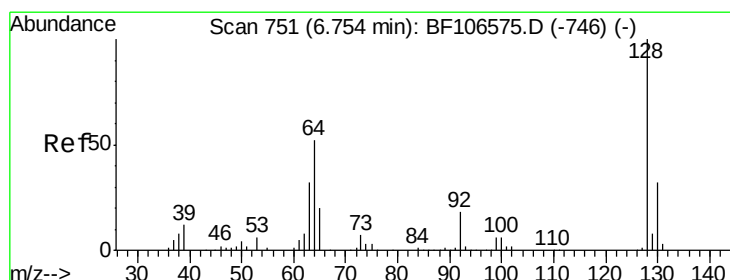
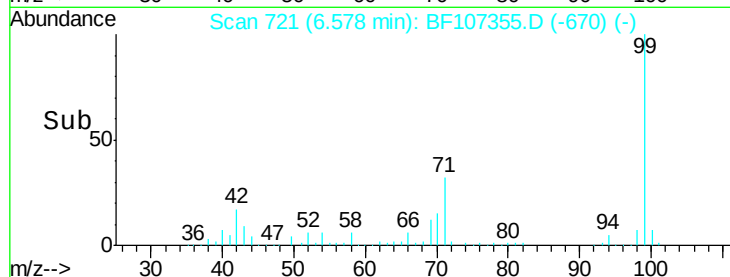
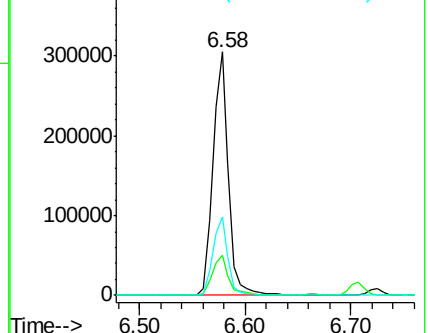
71 32.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.988 ng

RT: 6.72 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

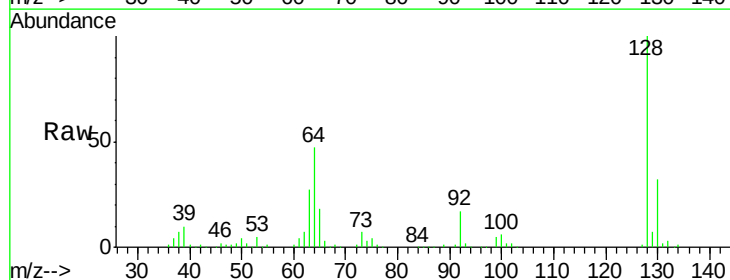
Tgt Ion: 128 Resp: 135548

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

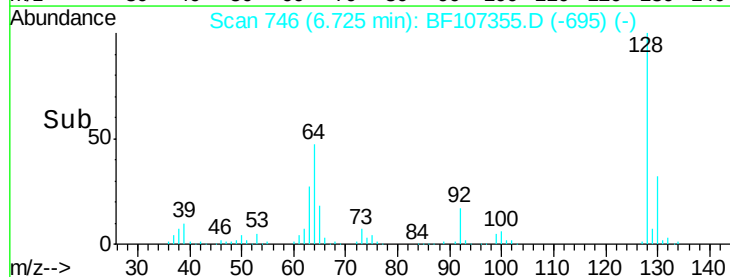
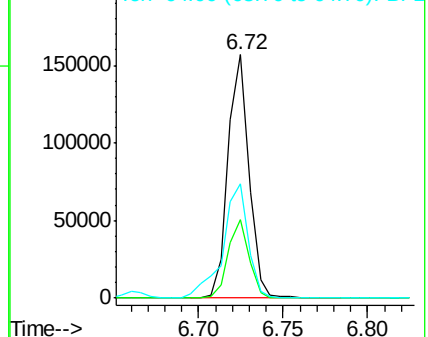
64 46.8 29.4 69.4

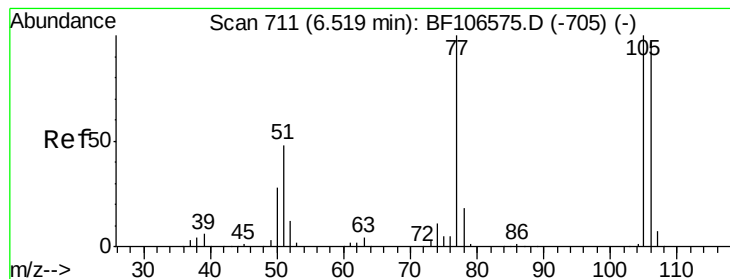


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.207 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

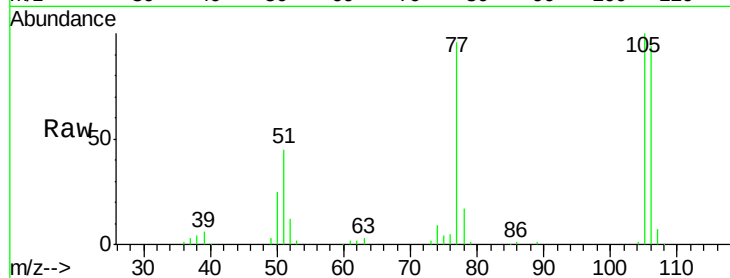
Tgt Ion: 77 Resp: 88605

Ion Ratio Lower Upper

77 100

105 104.3 81.1 121.1

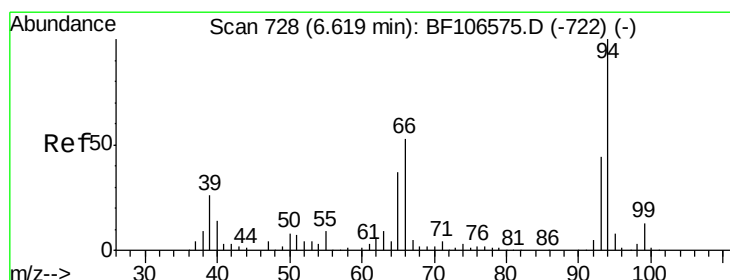
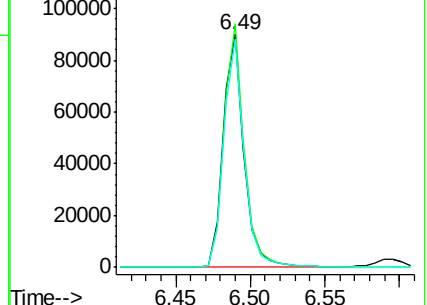
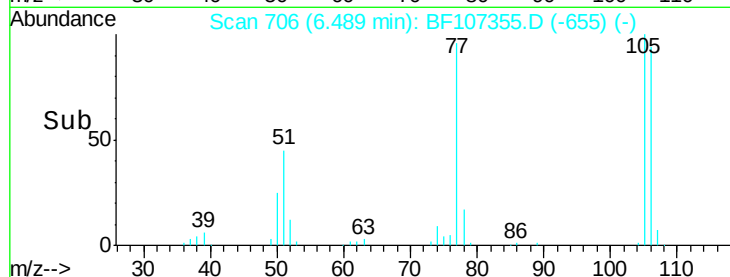
106 97.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.357 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

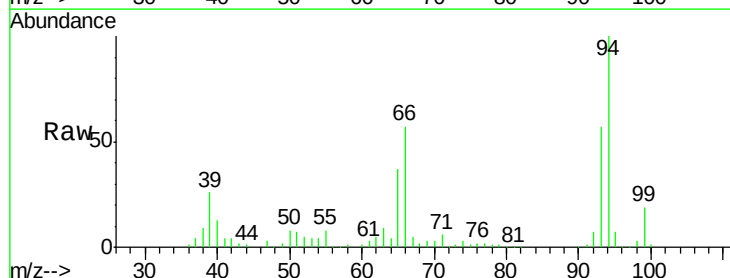
Tgt Ion: 94 Resp: 173543

Ion Ratio Lower Upper

94 100

65 37.4 7.9 47.9

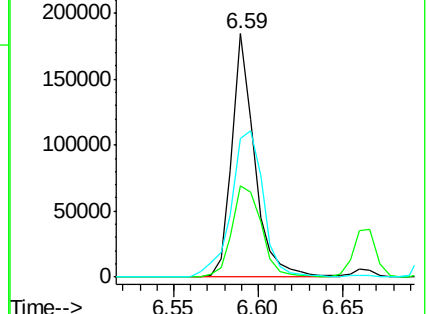
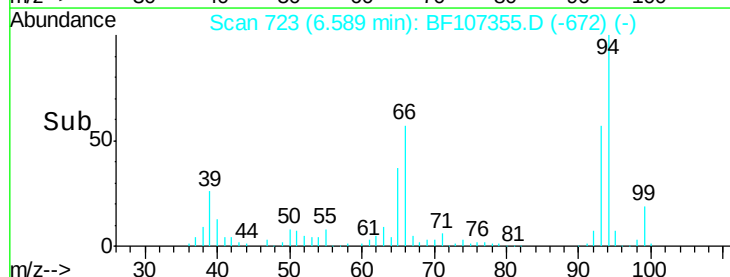
66 56.8 16.2 56.2#

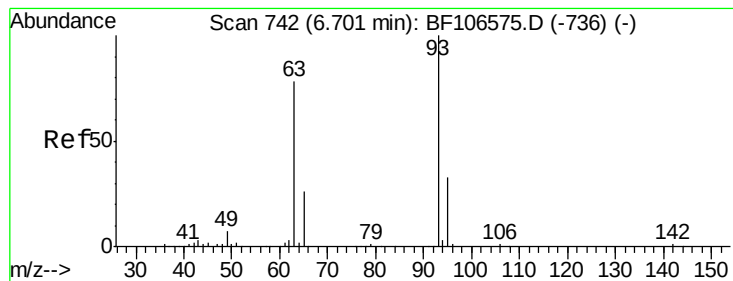


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.316 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

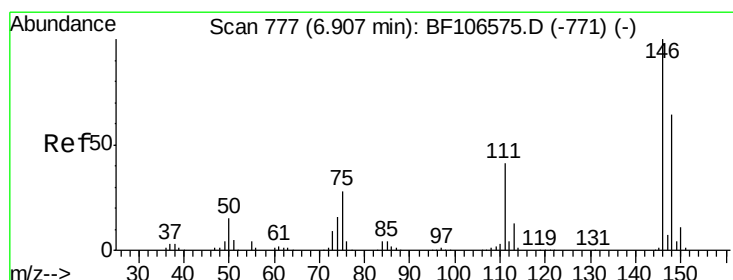
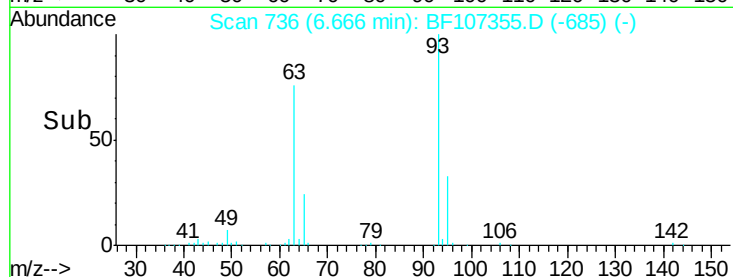
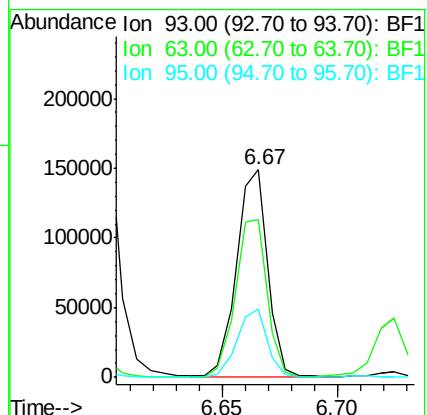
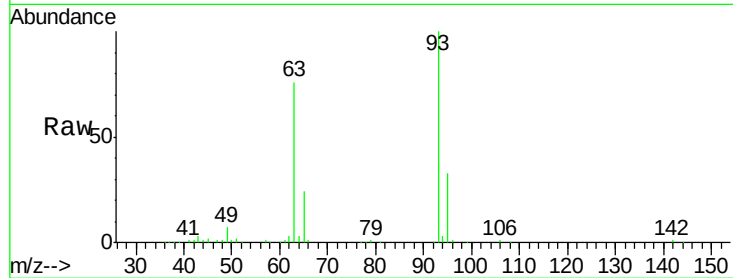
Tgt Ion: 93 Resp: 139748

Ion Ratio Lower Upper

93 100

63 76.1 58.6 98.6

95 32.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 43.022 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

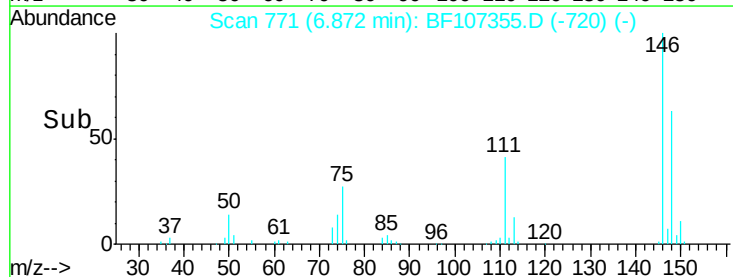
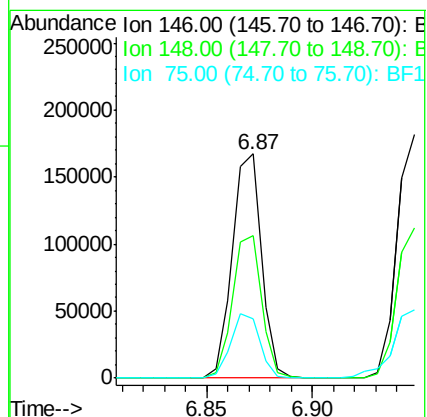
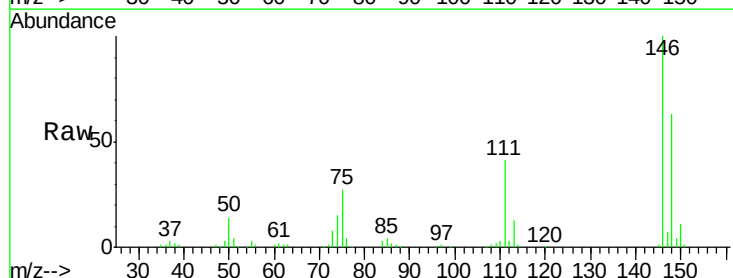
Tgt Ion: 146 Resp: 158883

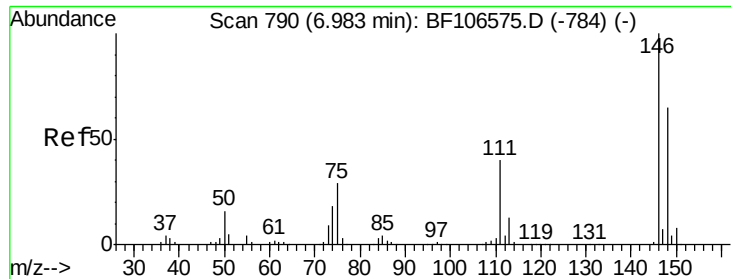
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 26.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 43.484 ng

RT: 6.95 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

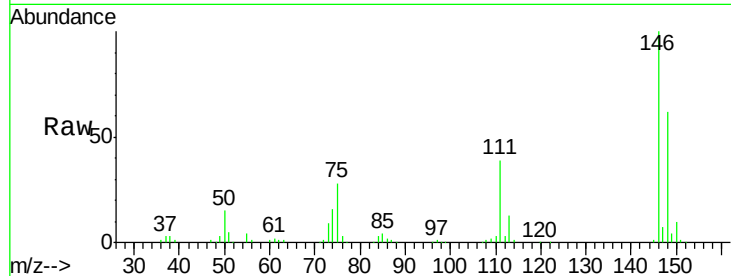
Tgt Ion:146 Resp: 162354

Ion Ratio Lower Upper

146 100

148 61.8 50.8 76.2

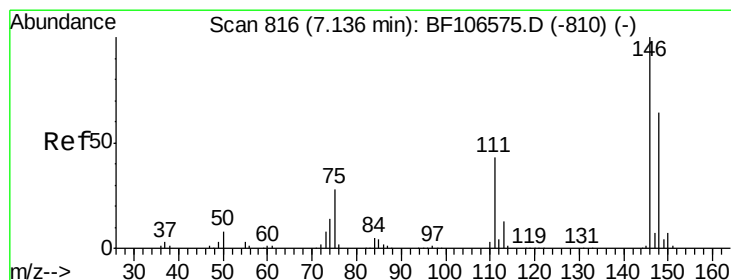
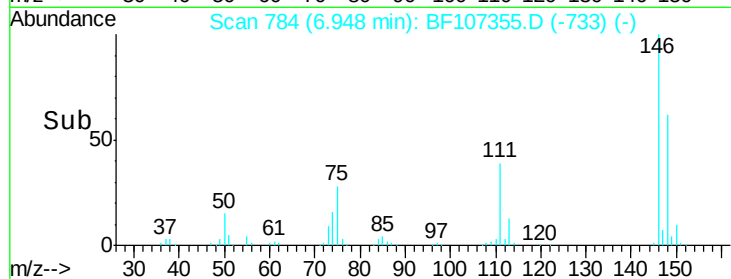
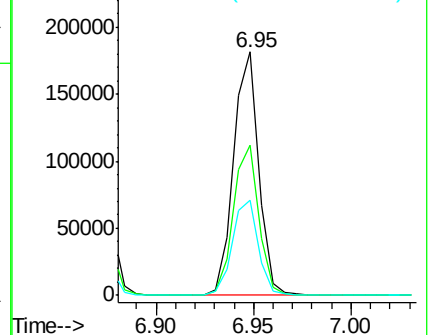
111 39.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.964 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

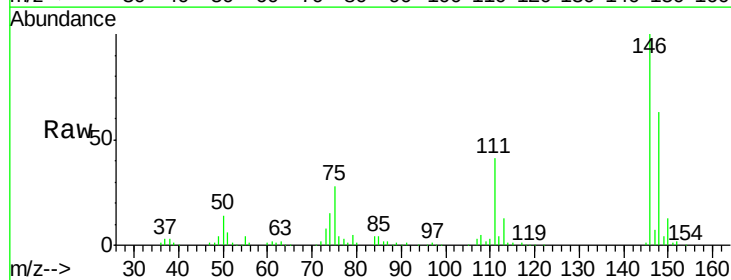
Tgt Ion:146 Resp: 150435

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

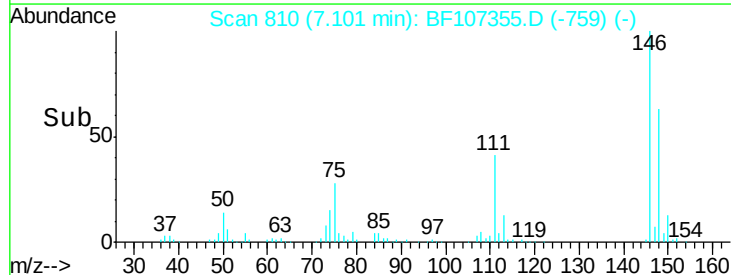
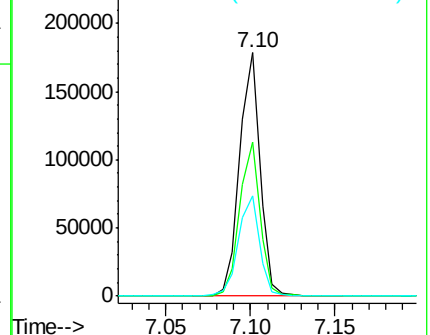
111 41.0 36.0 54.0

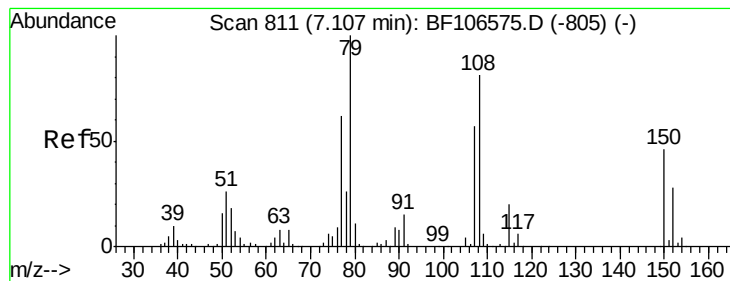


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.190 ng

RT: 7.08 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

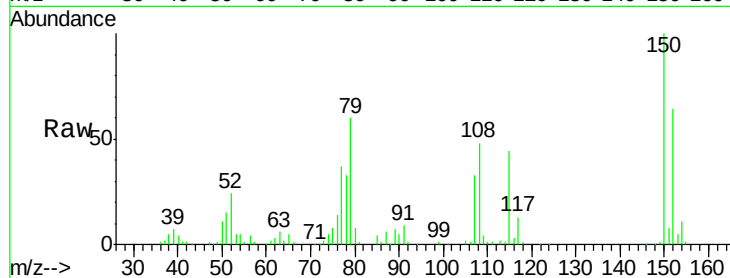
Tgt Ion: 79 Resp: 112975

Ion Ratio Lower Upper

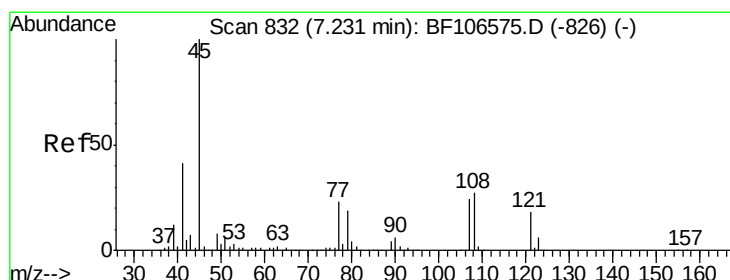
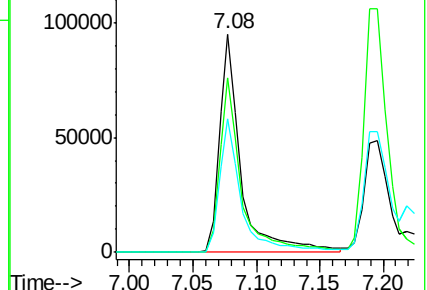
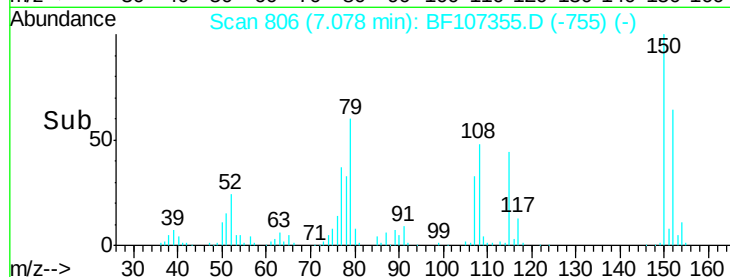
79 100

108 80.1 65.1 97.7

77 61.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.917 ng

RT: 7.20 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

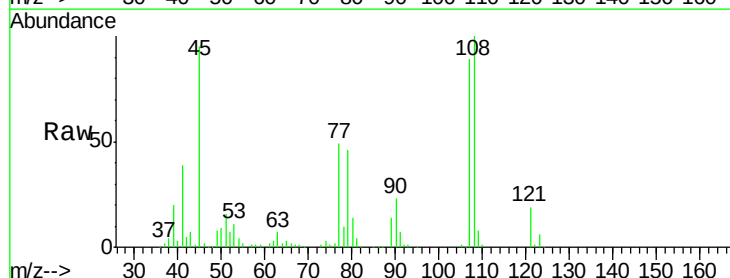
Tgt Ion: 45 Resp: 168271

Ion Ratio Lower Upper

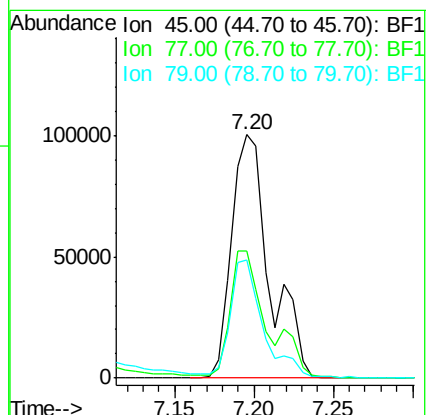
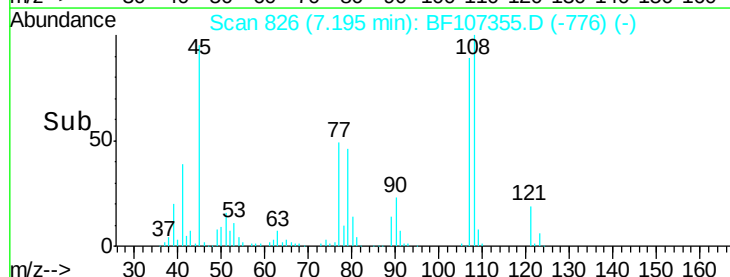
45 100

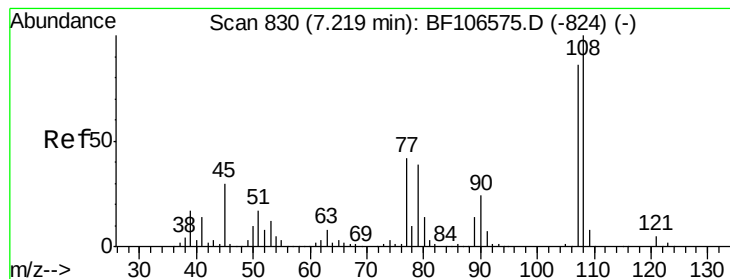
77 52.1 0.0 32.9#

79 48.6 0.0 29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 46.242 ng

RT: 7.19 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 124780

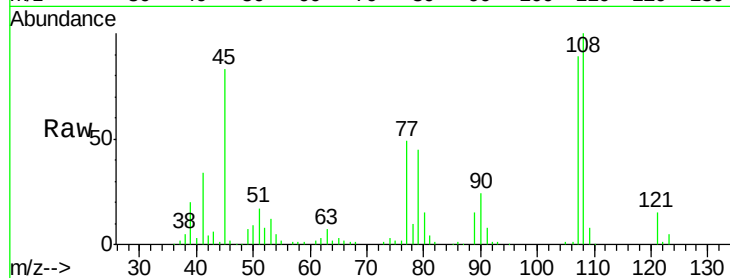
Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 55.5 33.8 50.8#

79 50.5 33.8 50.8

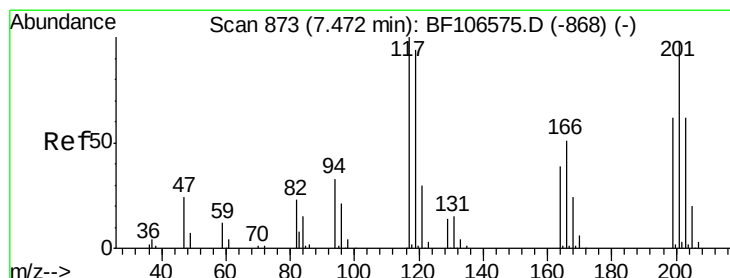
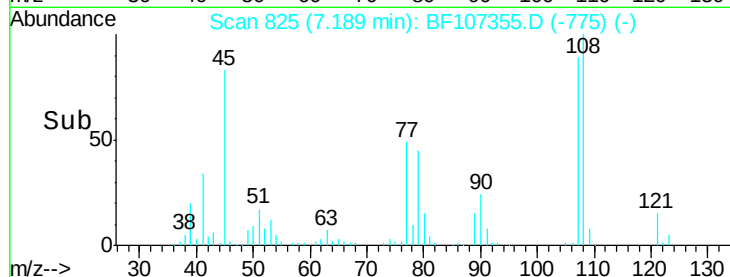
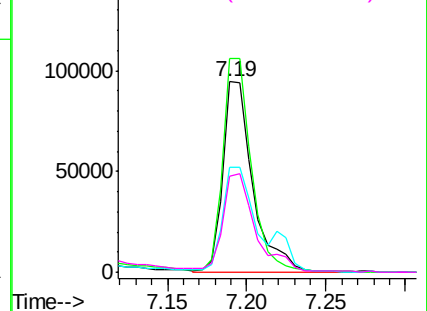


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.467 ng

RT: 7.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

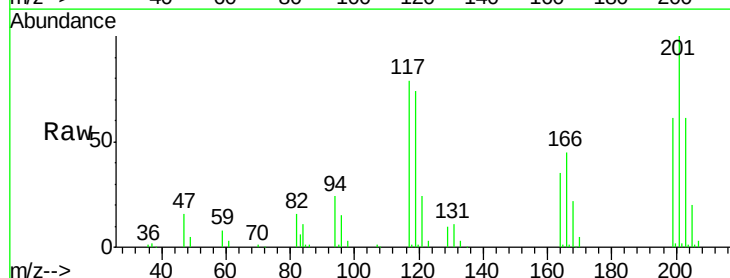
Tgt Ion:117 Resp: 54445

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

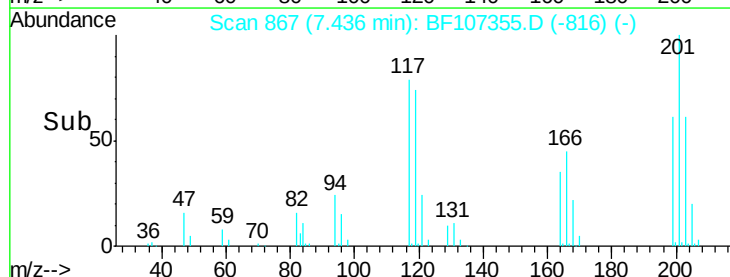
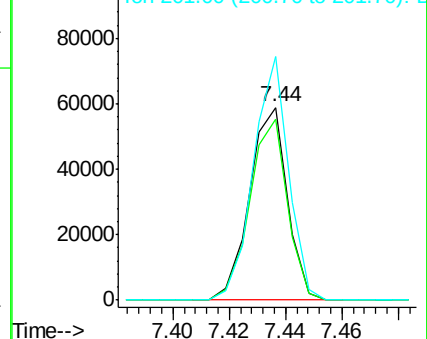
201 126.5 75.7 113.5#

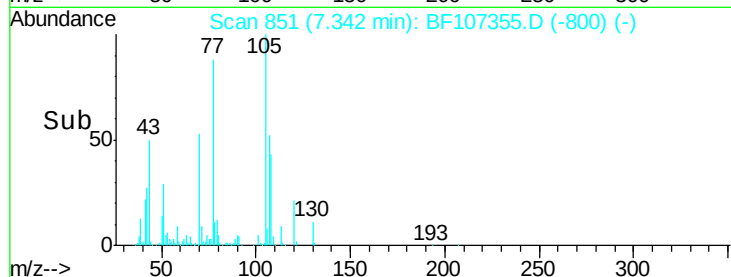
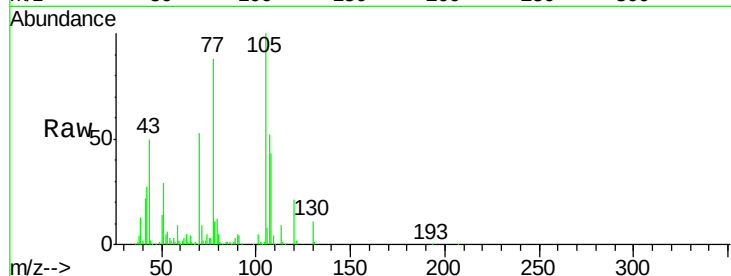
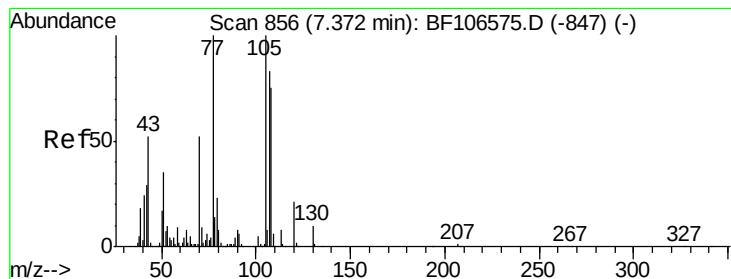


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

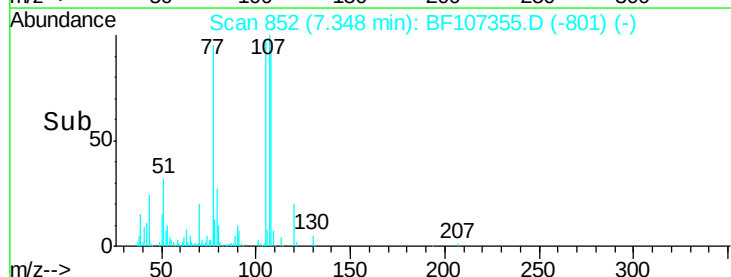
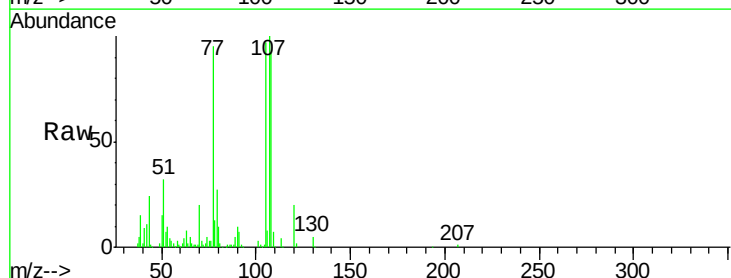
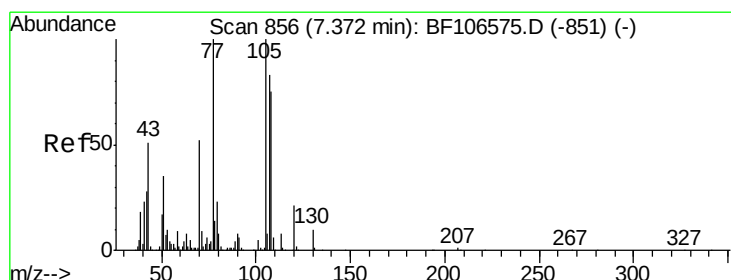
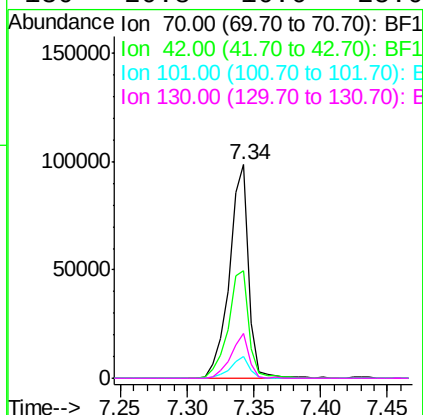




#19
n-Nitroso-di-n-propylamine
Concen: 42.393 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

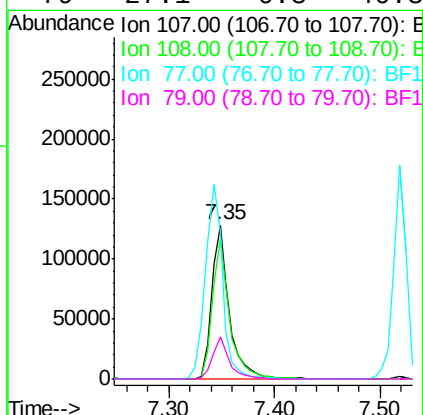
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

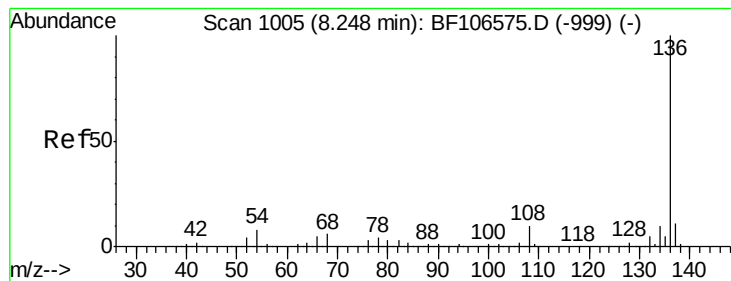
Tgt Ion:	70	Resp:	100322
Ion	Ratio	Lower	Upper
70	100		
42	50.2	47.5	71.3
101	10.3	7.4	11.2
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 54.886 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:	107	Resp:	150122
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	95.3	26.7	66.7#
79	27.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 199035

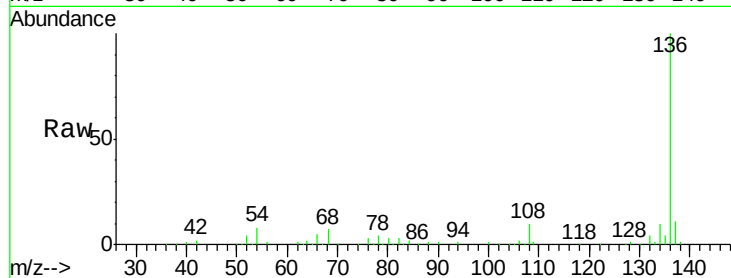
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 6.5 5.0 7.4

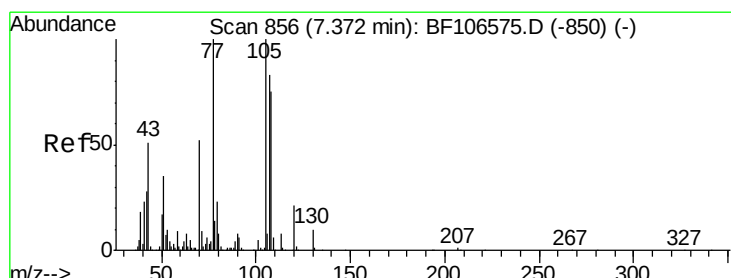
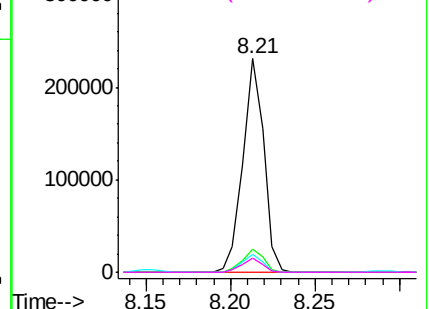
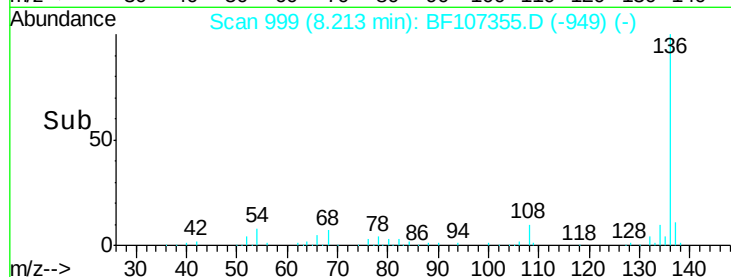


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.873 ng

RT: 7.34 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:105 Resp: 195364

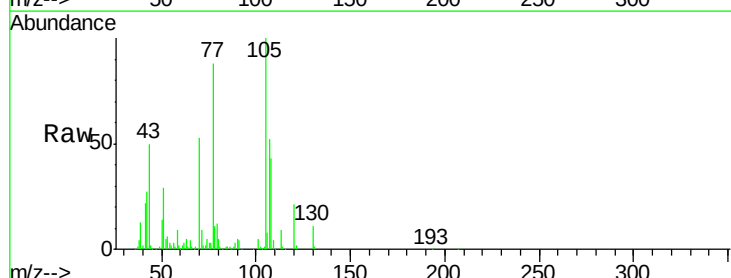
Ion Ratio Lower Upper

105 100

71 8.9 4.4 6.6#

51 29.4 22.3 33.5

120 21.4 16.9 25.3

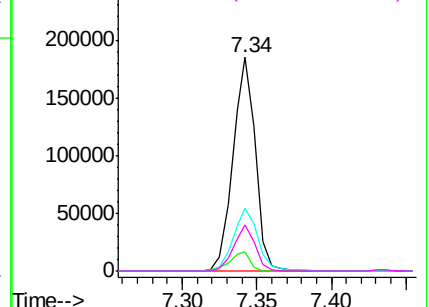
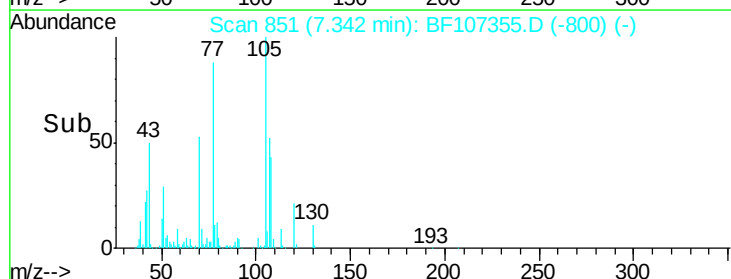


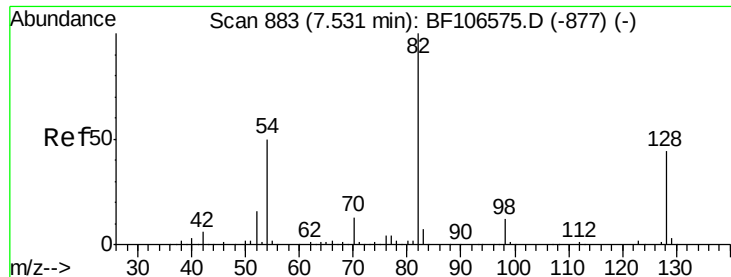
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

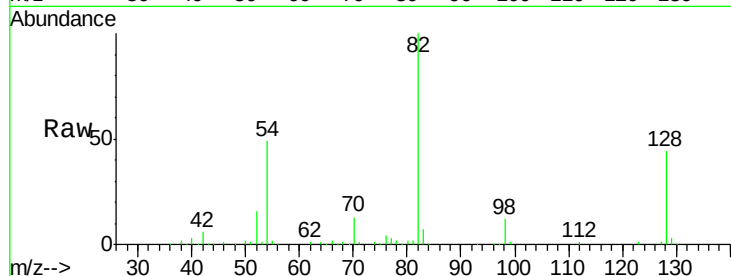




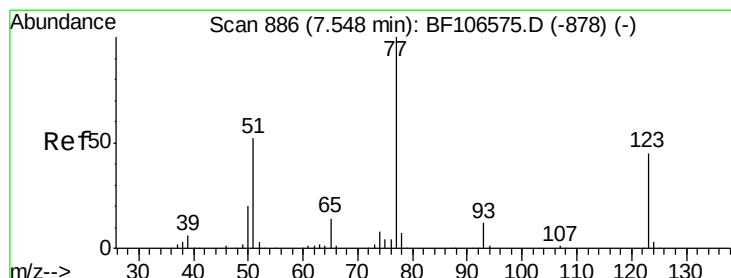
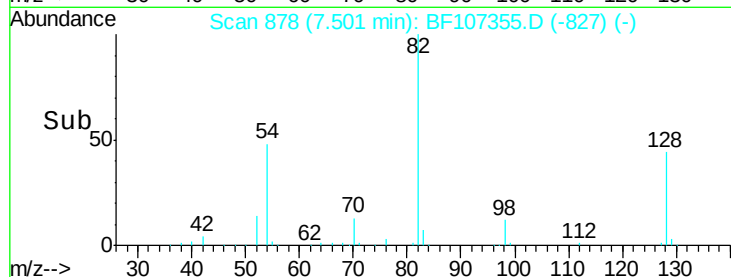
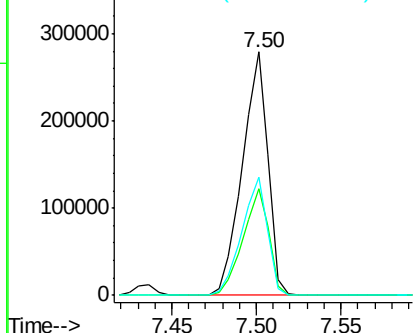
#23
Nitrobenzene-d5
Concen: 82.399 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	48.7	41.4	62.2

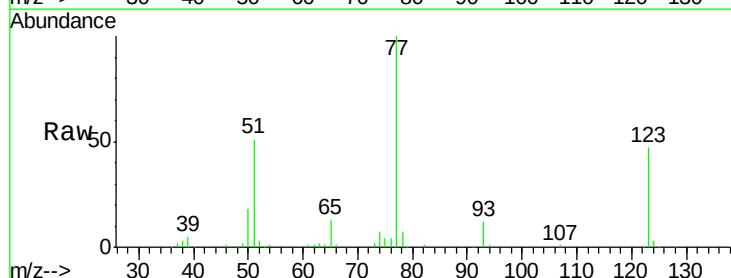


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

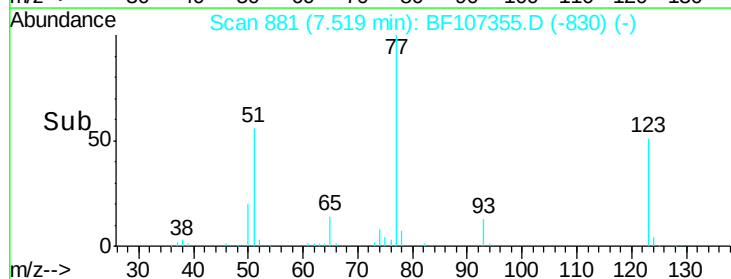
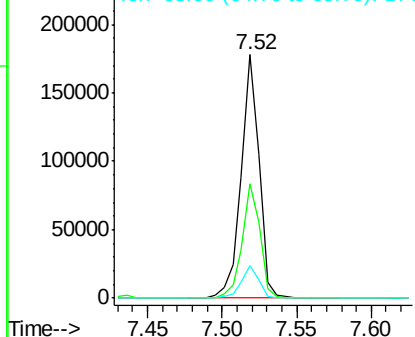


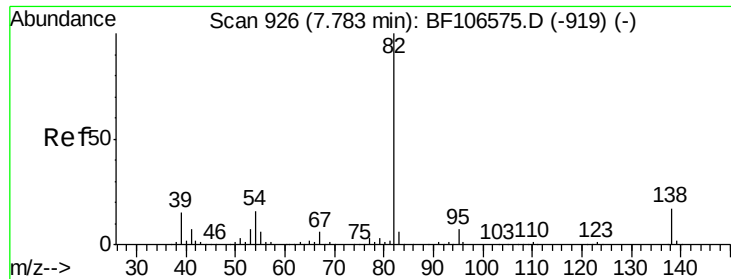
#24
Nitrobenzene
Concen: 40.721 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.234 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

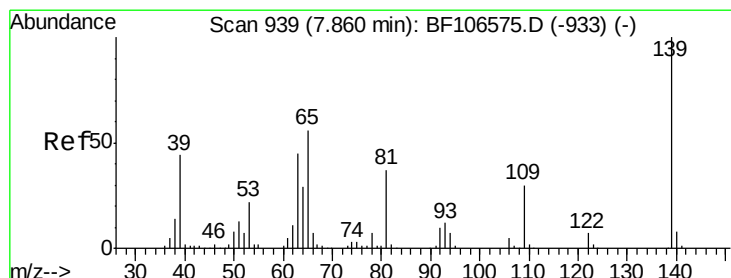
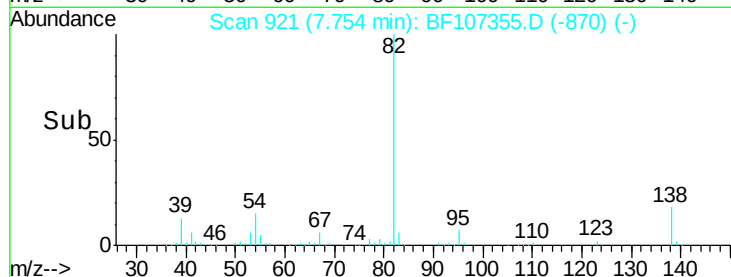
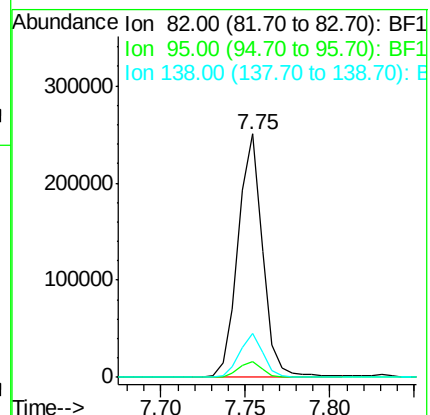
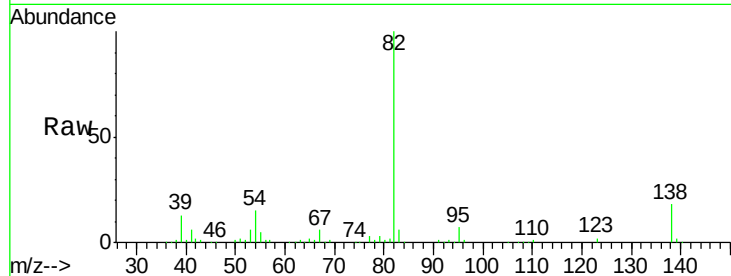
Tgt Ion: 82 Resp: 253918

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 44.525 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

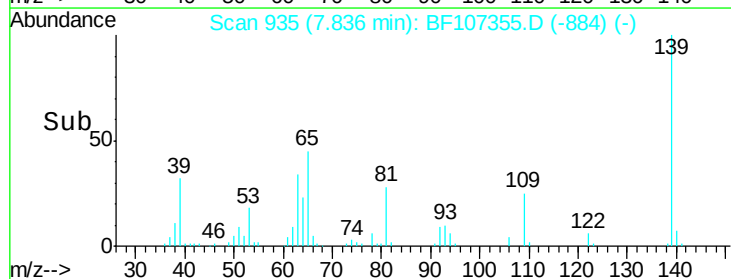
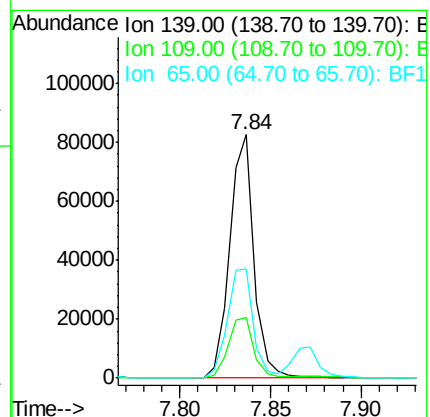
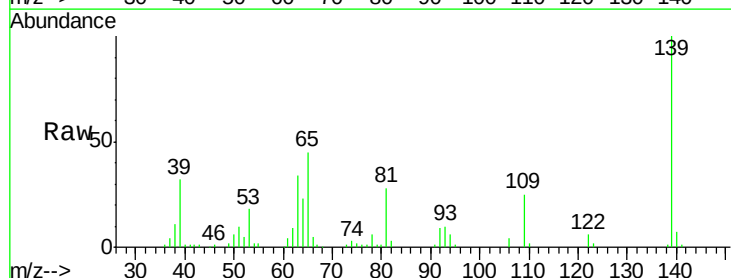
Tgt Ion: 139 Resp: 76856

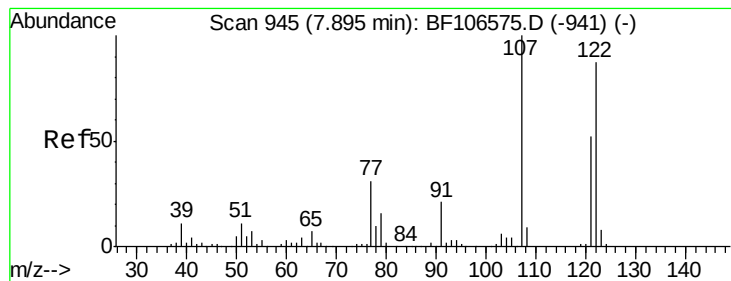
Ion Ratio Lower Upper

139 100

109 24.7 22.7 34.1

65 45.1 40.5 60.7

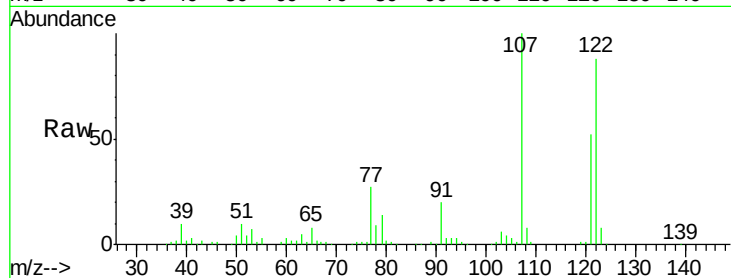




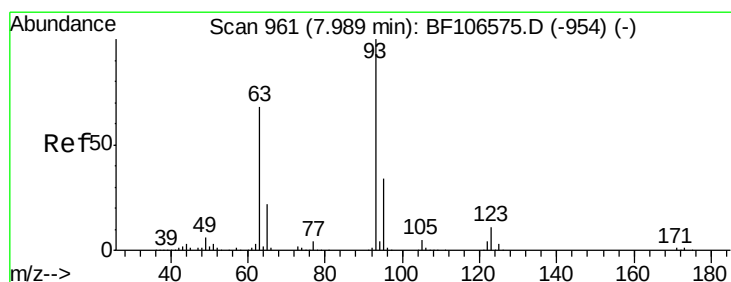
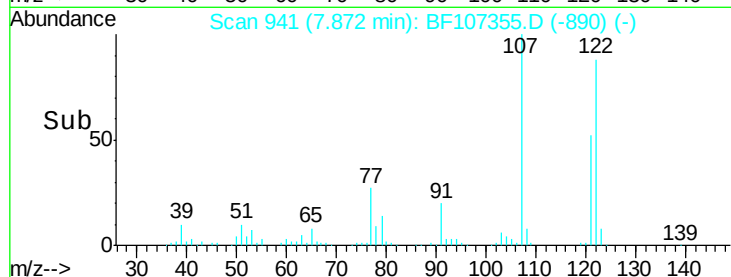
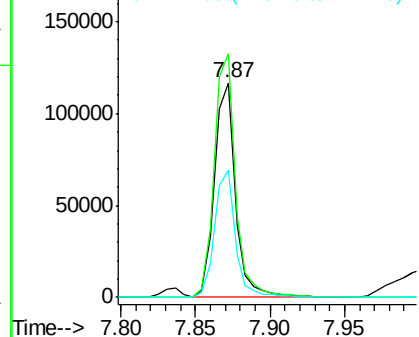
#27
2,4-Dimethylphenol
Concen: 42.859 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 114349
Ion Ratio Lower Upper
122 100
107 113.7 91.2 136.8
121 59.5 47.2 70.8

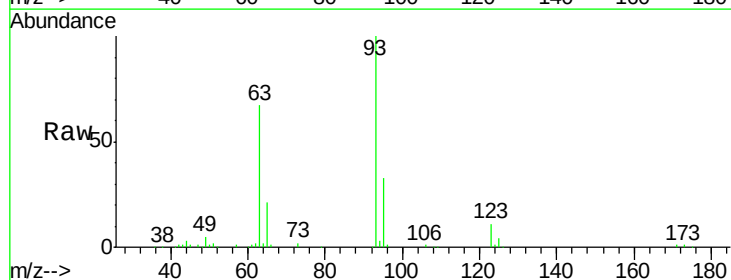


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

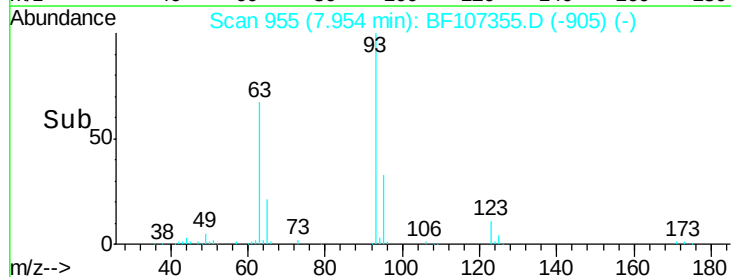
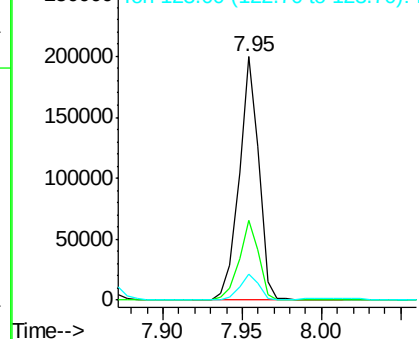


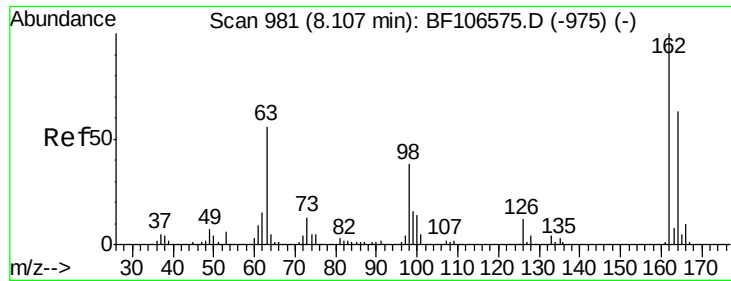
#28
bis(2-Chloroethoxy)methane
Concen: 40.443 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion: 93 Resp: 171374
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 10.9 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

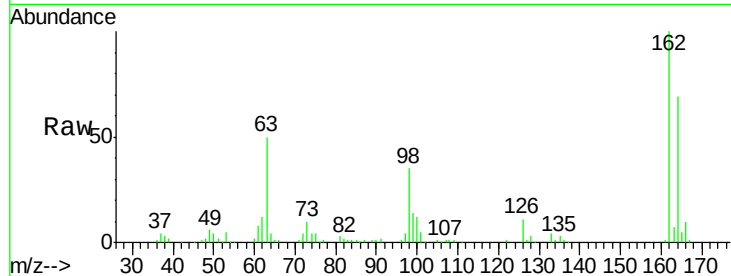




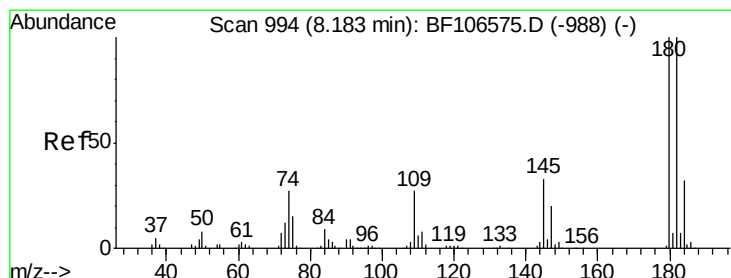
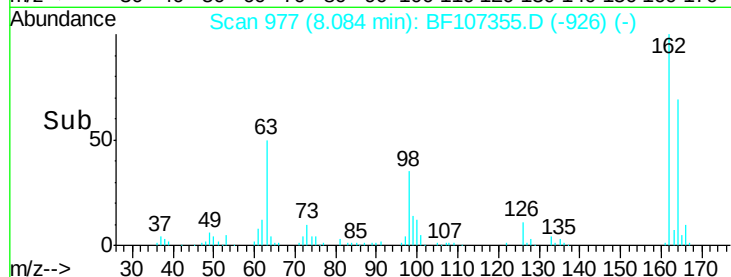
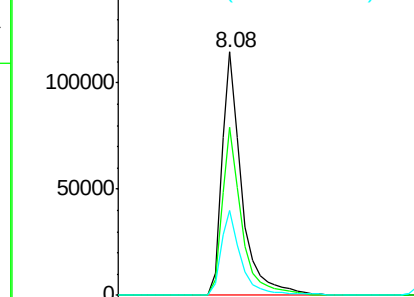
#29
2,4-Dichlorophenol
Concen: 44.804 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.1	42.7	82.7
98	34.9	18.1	58.1

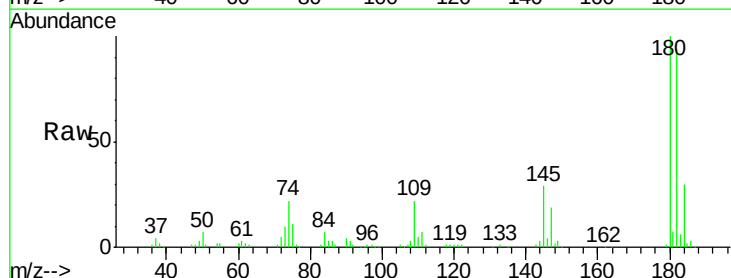


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

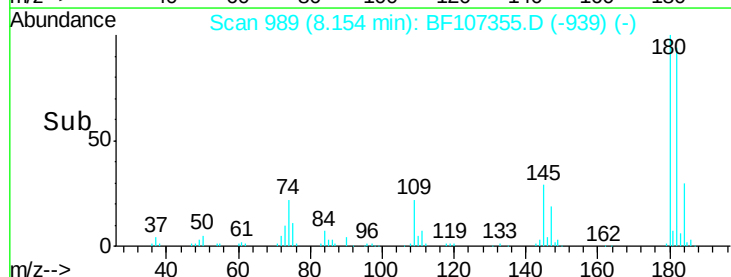
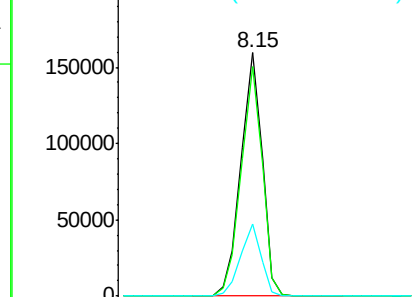


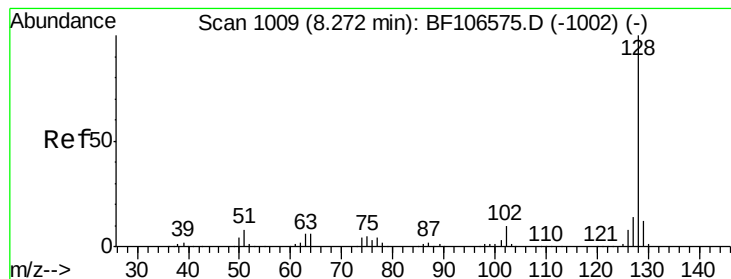
#30
1,2,4-Trichlorobenzene
Concen: 45.640 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	29.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.022 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

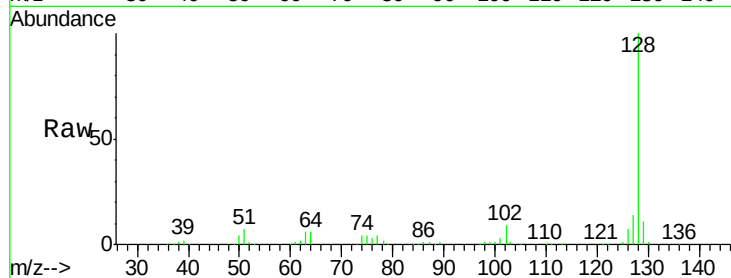
Tgt Ion:128 Resp: 400336

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

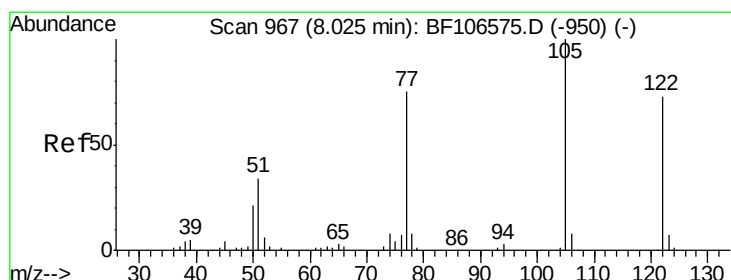
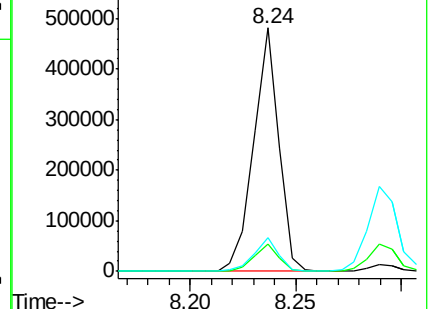
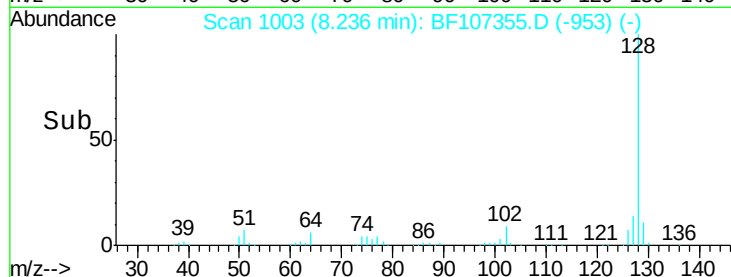
127 13.6 10.9 16.3



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



#32

Benzoic acid

Concen: 31.598 ng

RT: 8.02 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

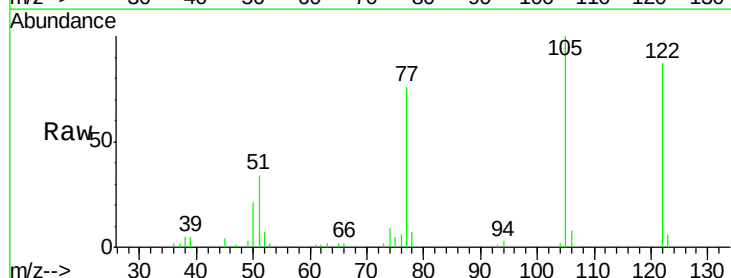
Tgt Ion:122 Resp: 57005

Ion Ratio Lower Upper

122 100

105 115.5 101.1 141.1

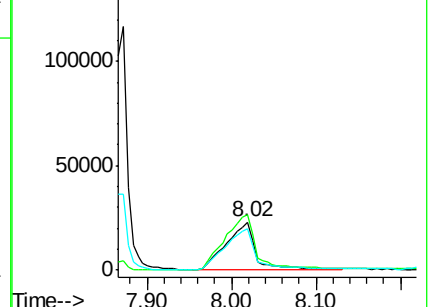
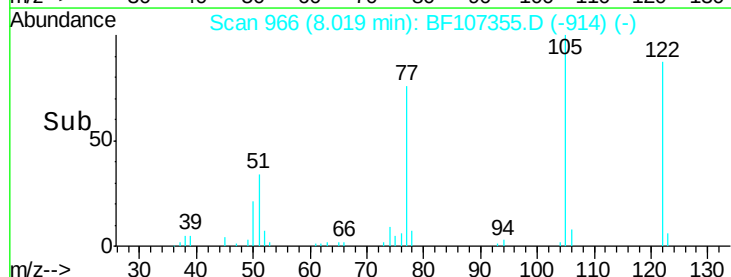
77 87.3 70.7 110.7

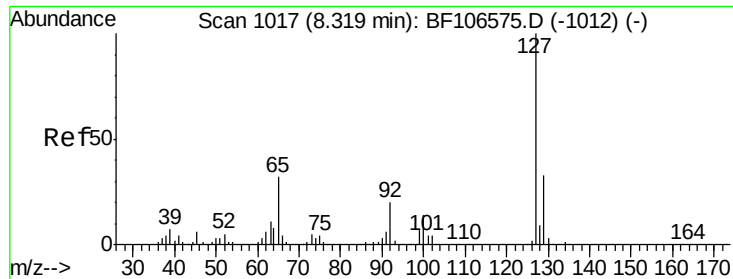


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

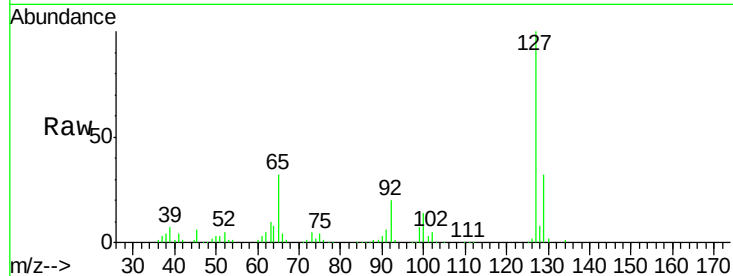




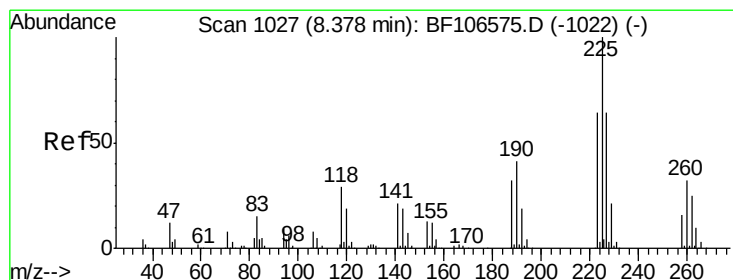
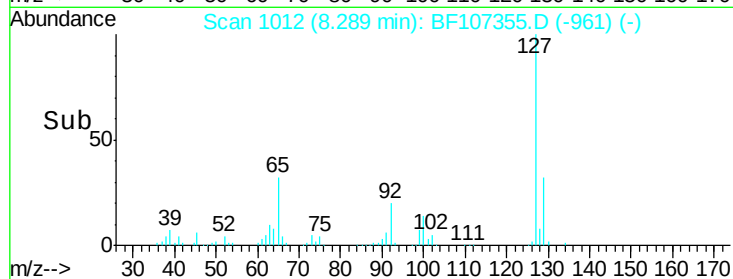
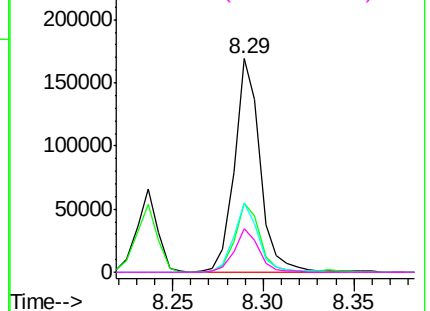
#33
4-Chloroaniline
Concen: 42.347 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	165346
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.3	25.0	37.4
92	20.2	15.2	22.8

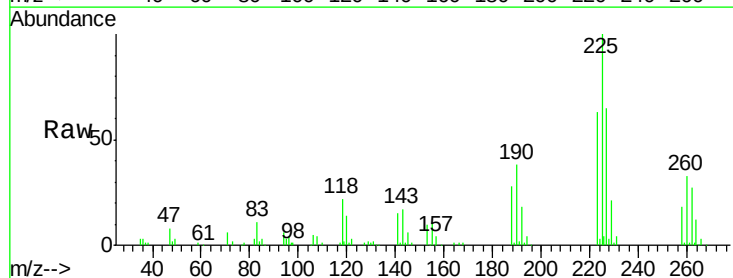


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

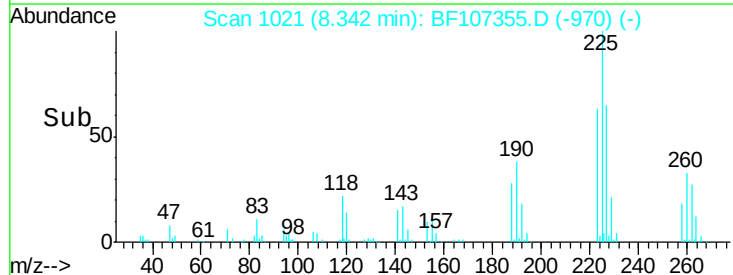
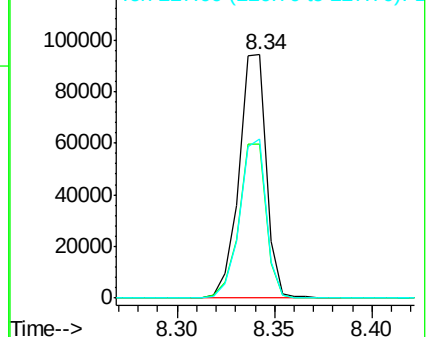


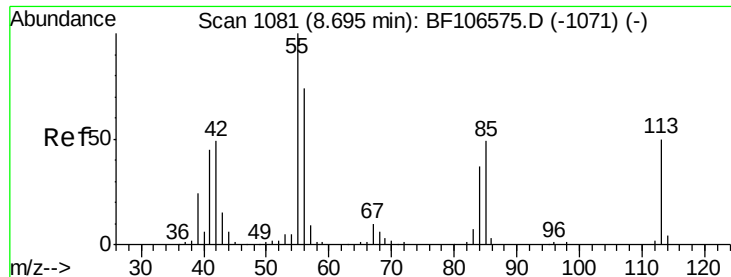
#34
Hexachlorobutadiene
Concen: 45.808 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:	225	Resp:	91845
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	65.3	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

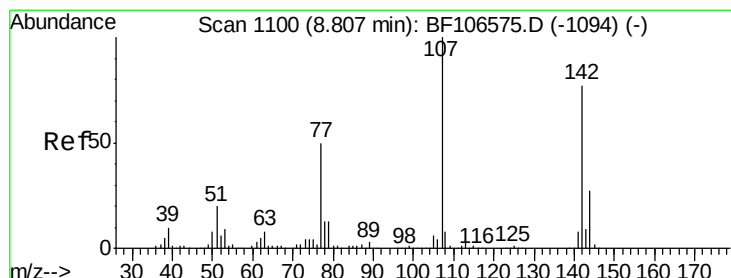
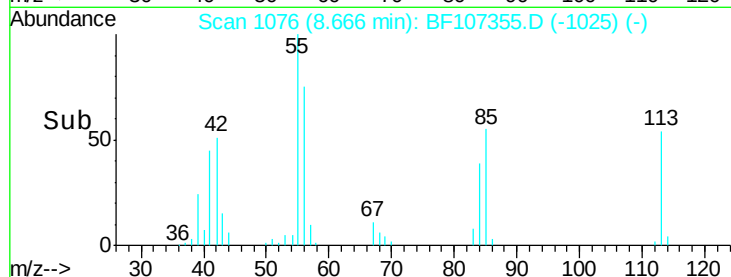
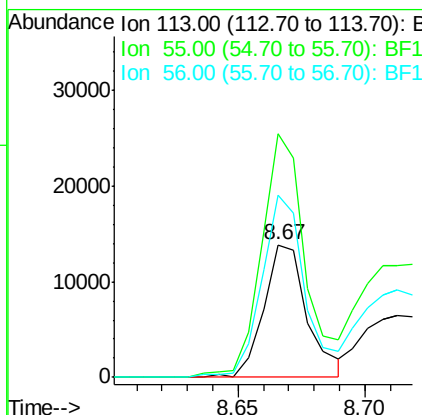
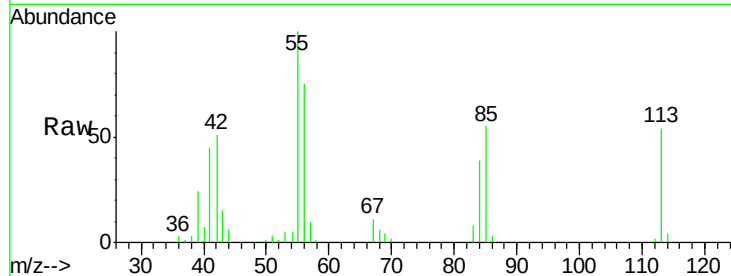




#35
 Caprolactam
 Concen: 18.232 ng
 RT: 8.67 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

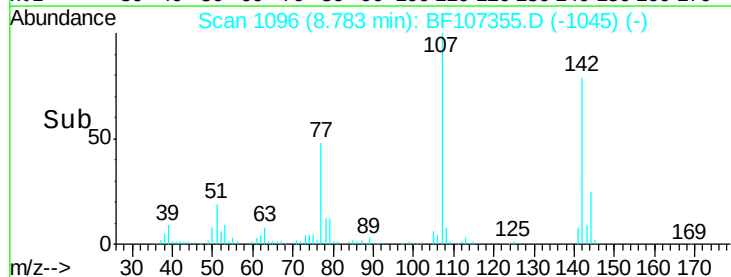
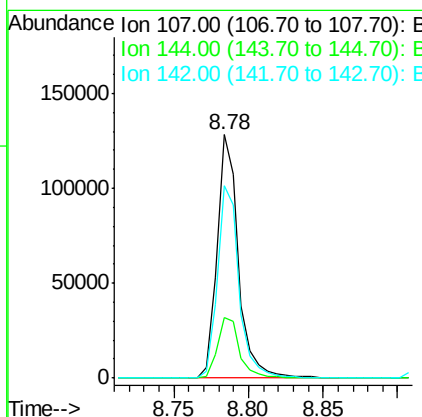
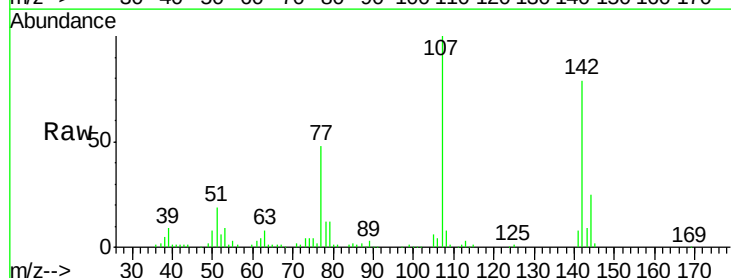
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

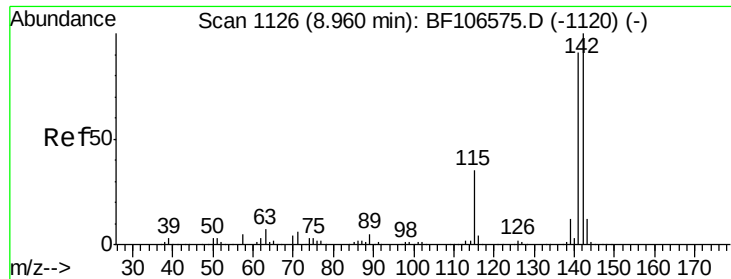
Tgt Ion:113 Resp: 16600
 Ion Ratio Lower Upper
 113 100
 55 183.9 163.3 203.3
 56 137.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.728 ng
 RT: 8.78 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:107 Resp: 128564
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 78.8 62.0 93.0

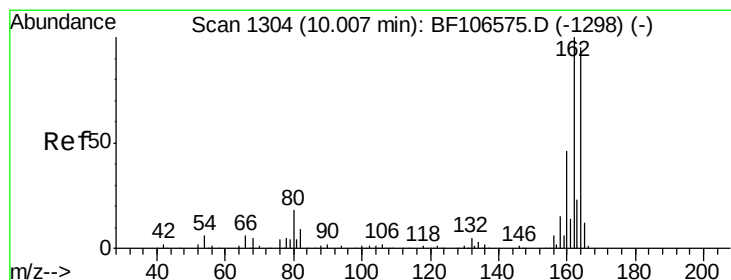
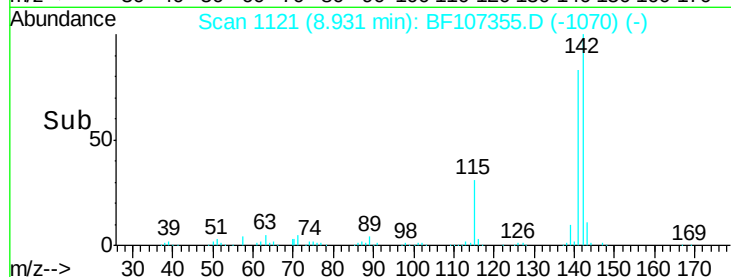
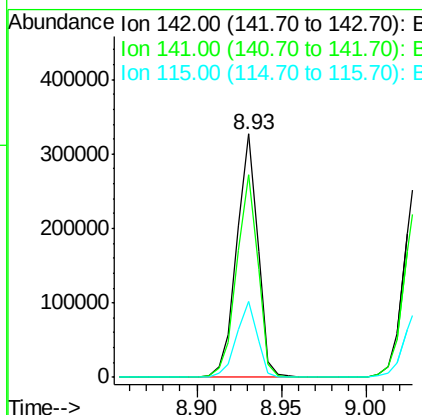
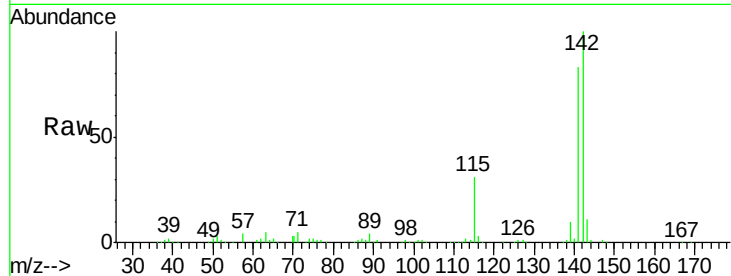




#37
2-Methylnaphthalene
Concen: 45.994 ng
RT: 8.93 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

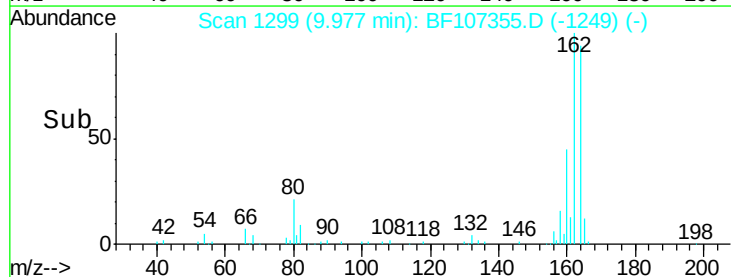
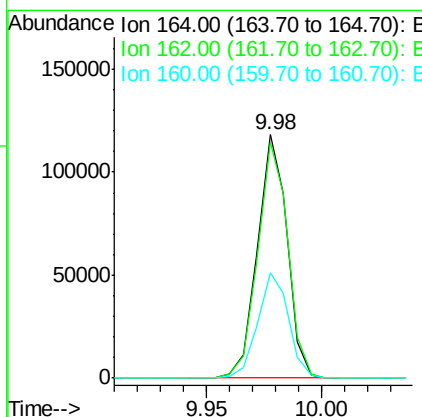
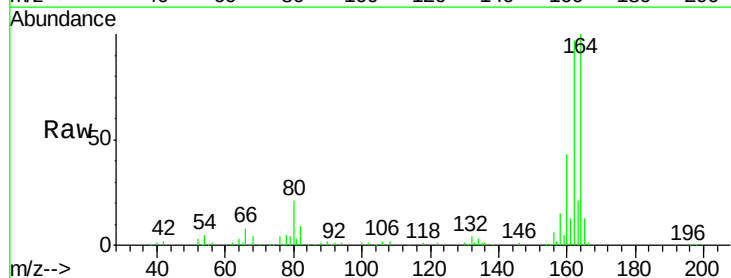
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

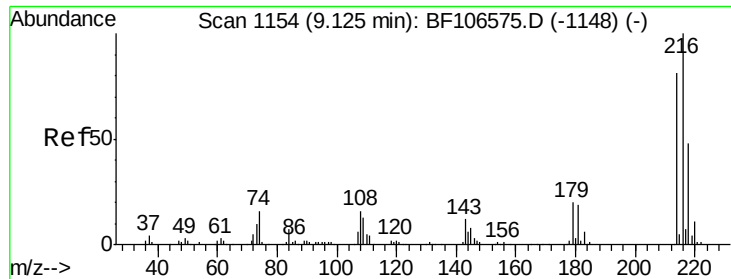
Tgt Ion:142 Resp: 283684
Ion Ratio Lower Upper
142 100
141 83.1 70.8 106.2
115 31.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:164 Resp: 105894
Ion Ratio Lower Upper
164 100
162 96.8 86.1 129.1
160 43.5 38.3 57.5

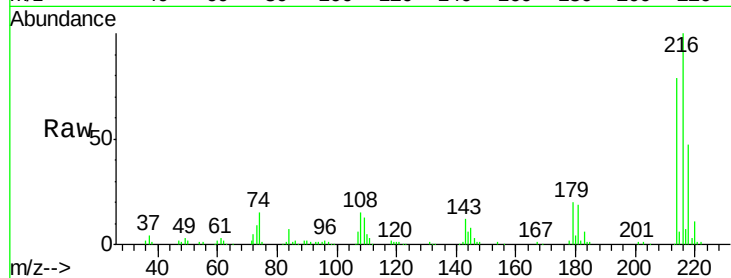




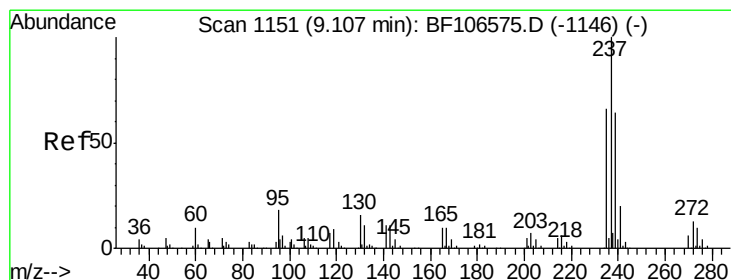
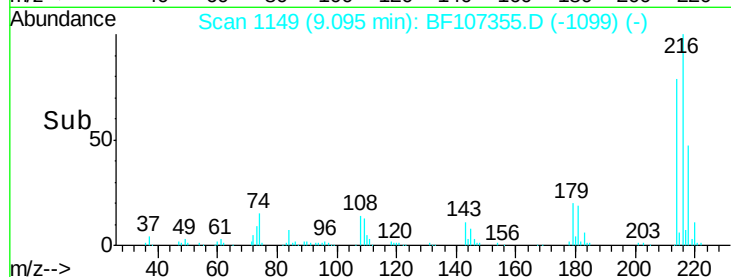
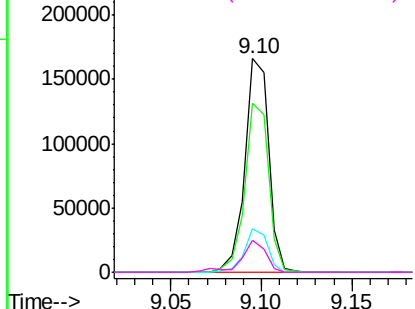
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.611 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 151960
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.0 94.4
 179 19.5 18.1 27.1
 108 15.3 17.2 25.8#

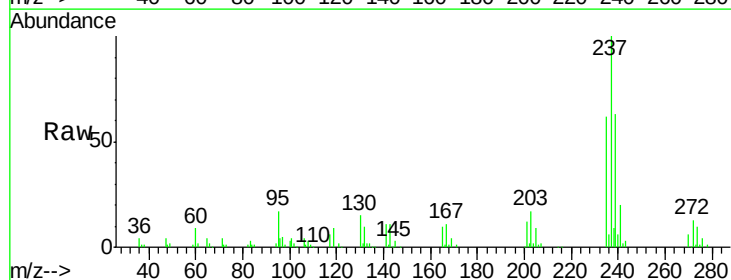


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

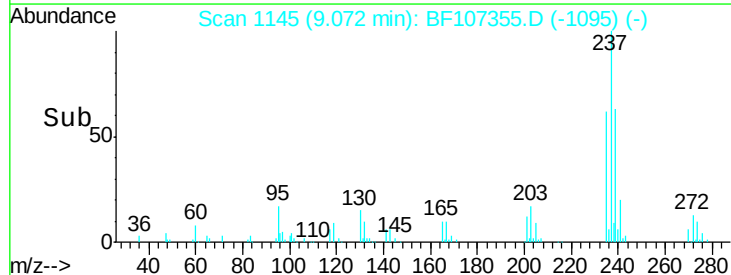
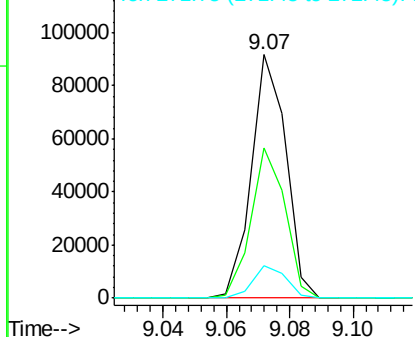


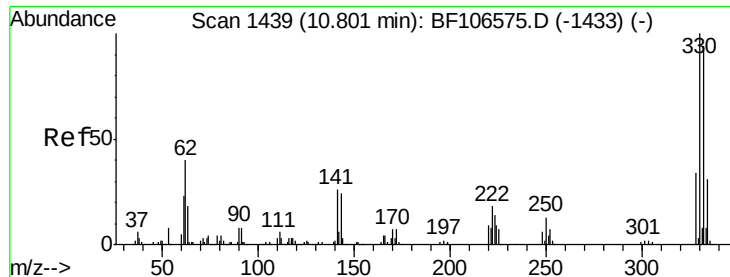
#40
 Hexachlorocyclopentadiene
 Concen: 37.873 ng
 RT: 9.07 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion: 237 Resp: 69489
 Ion Ratio Lower Upper
 237 100
 235 61.8 44.8 84.8
 272 13.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

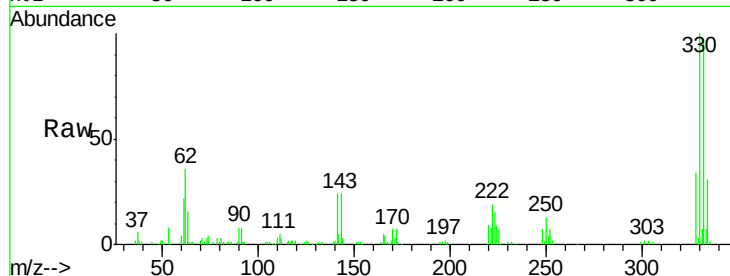




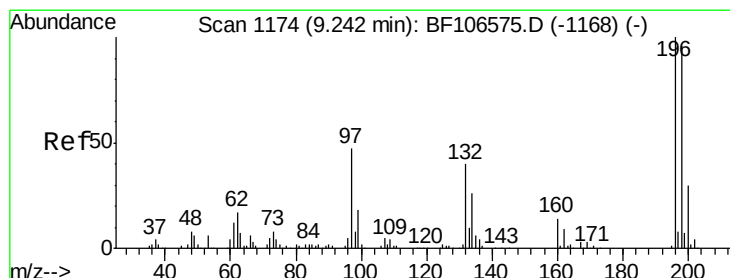
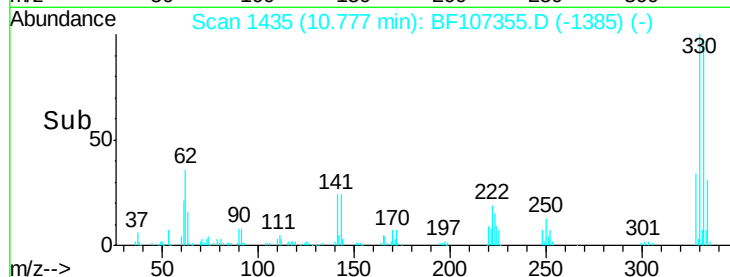
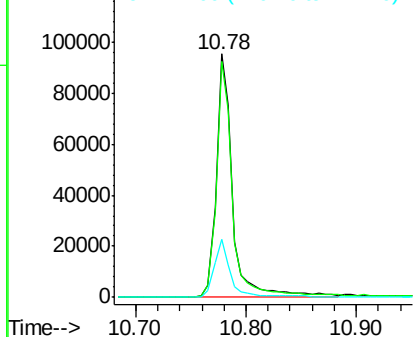
#41
 2,4,6-Tribromophenol
 Concen: 79.206 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 97213
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 23.0 29.9 44.9#

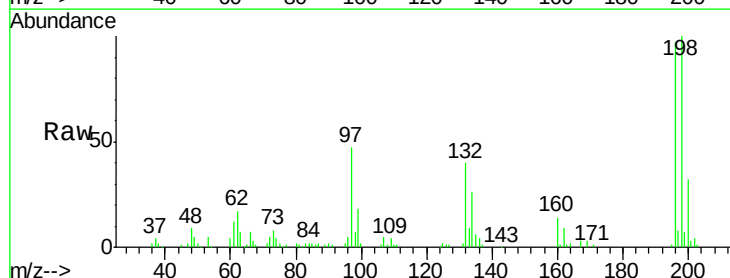


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

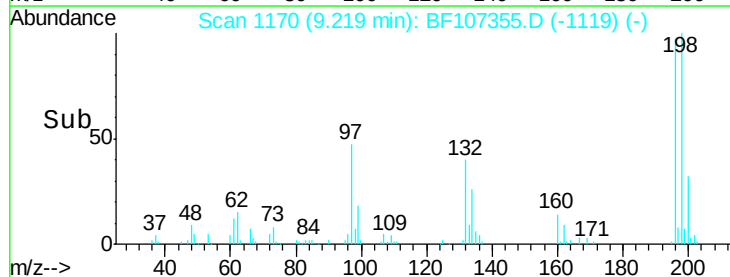
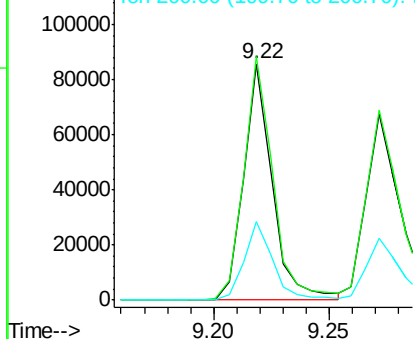


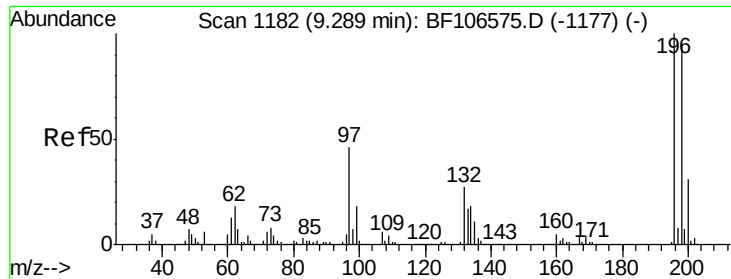
#42
 2,4,6-Trichlorophenol
 Concen: 31.543 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:196 Resp: 74773
 Ion Ratio Lower Upper
 196 100
 198 103.1 75.7 113.5
 200 33.3 24.5 36.7



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

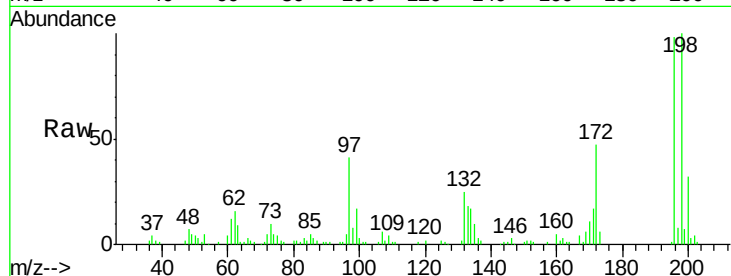




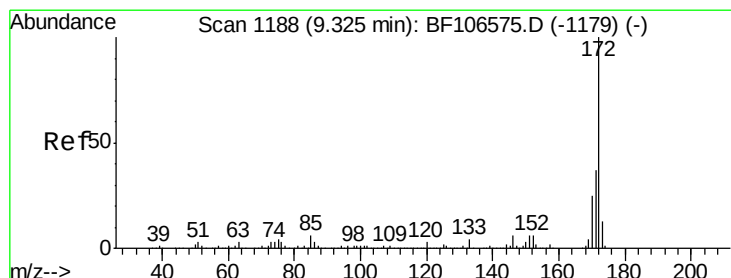
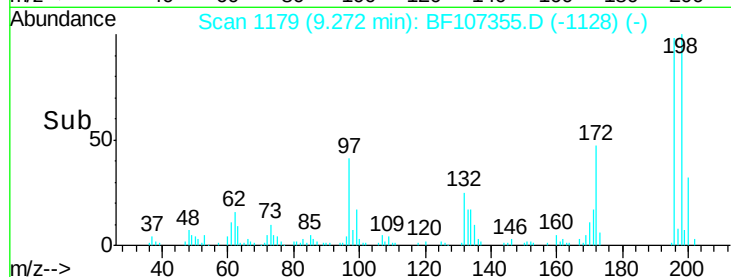
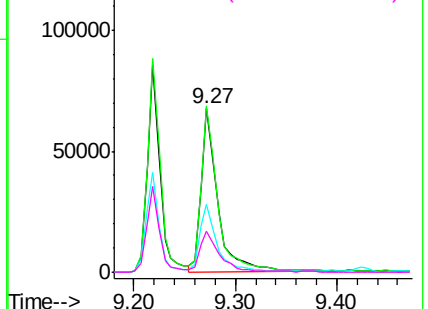
#43
 2,4,5-Trichlorophenol
 Concen: 31.191 ng
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 77153
 Ion Ratio Lower Upper
 196 100
 198 101.6 74.6 112.0
 97 41.4 42.9 64.3#
 132 25.0 26.3 39.5#

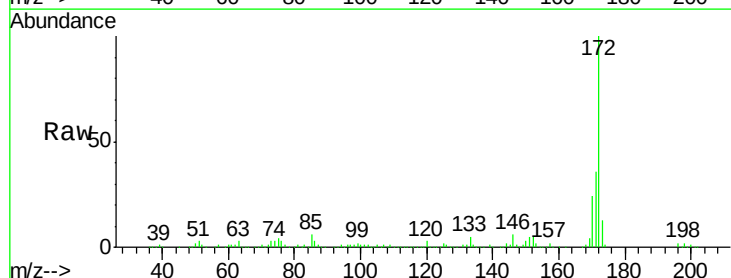


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

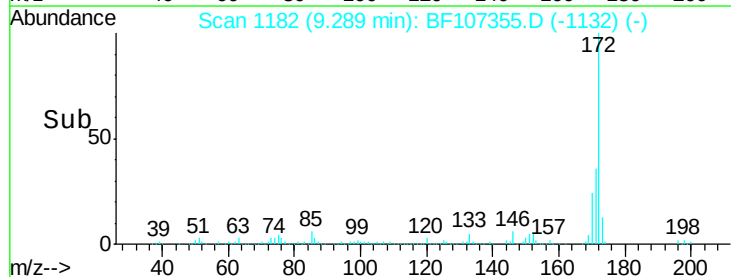
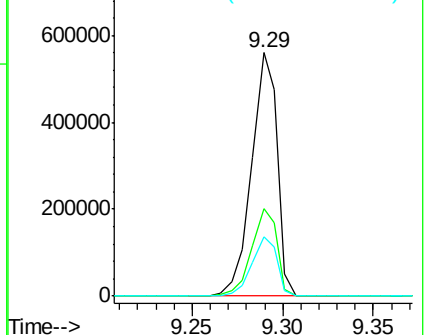


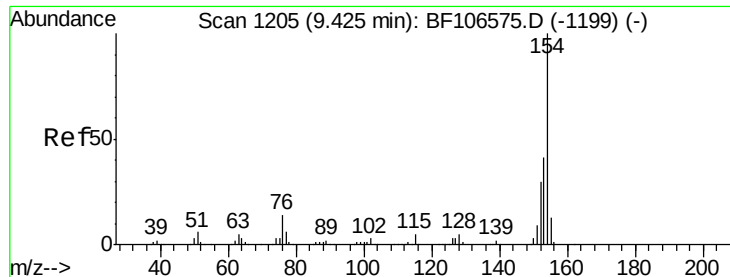
#44
 2-Fluorobiphenyl
 Concen: 88.295 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:172 Resp: 548812
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

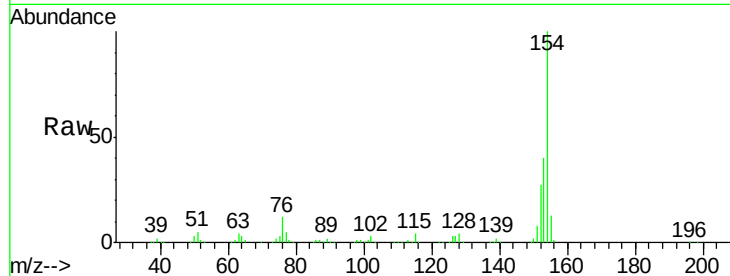




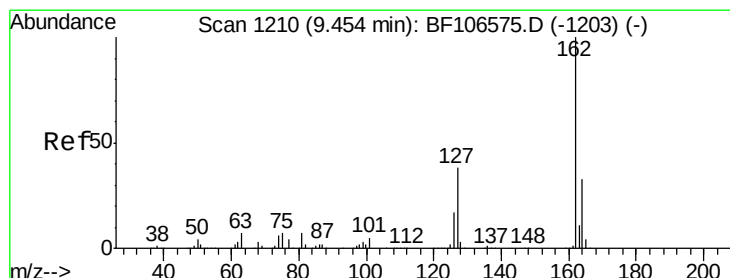
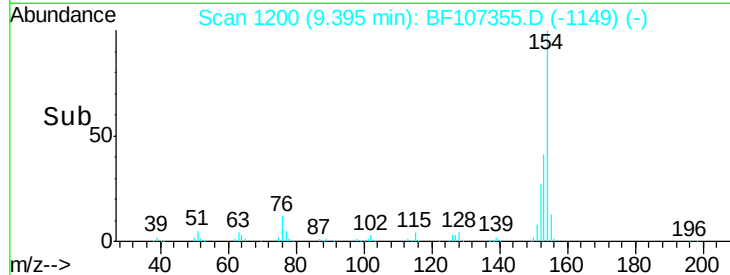
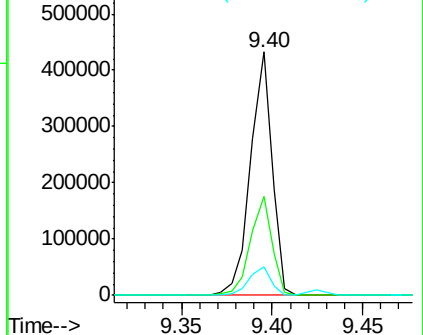
#45
 1,1'-Biphenyl
 Concen: 42.648 ng
 RT: 9.40 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	359913
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	11.7	0.0	34.0

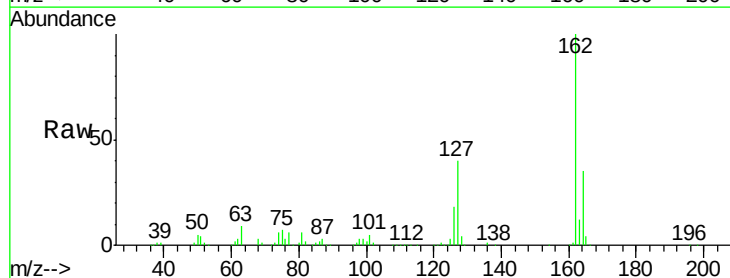


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

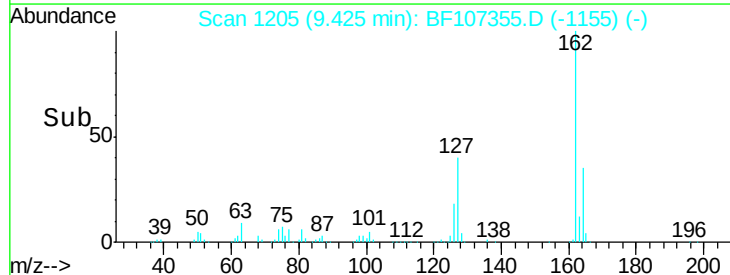
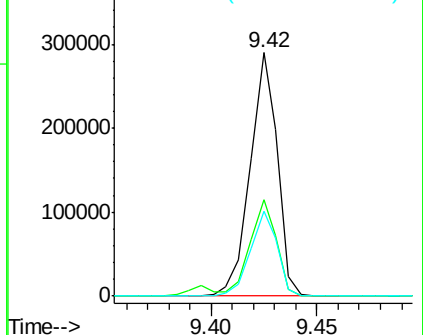


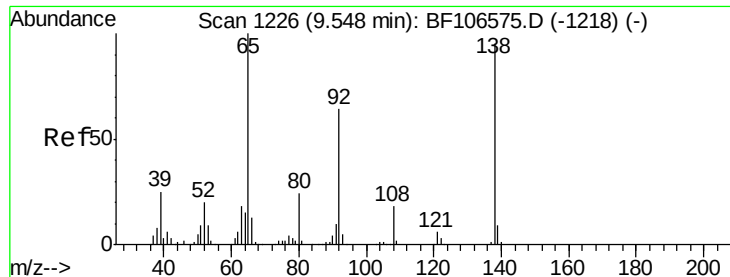
#46
 2-Chloronaphthalene
 Concen: 38.974 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:	162	Resp:	258898
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	34.7	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.079 ng

RT: 9.53 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

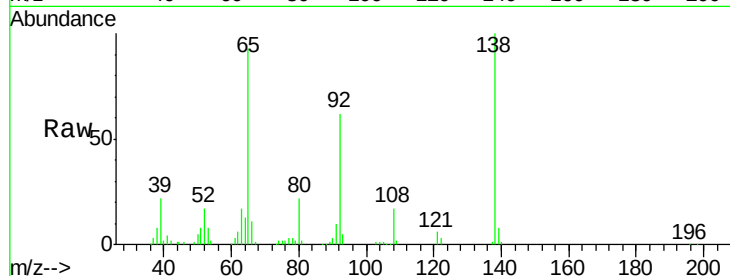
Tgt Ion: 65 Resp: 85062

Ion Ratio Lower Upper

65 100

92 66.7 55.8 83.6

138 107.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

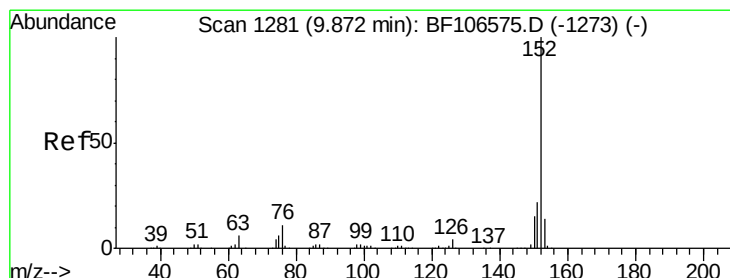
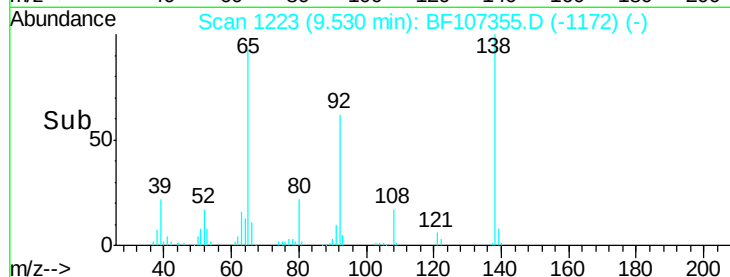
100000

50000

0

9.50 9.55

Time-->



#48

Acenaphthylene

Concen: 38.653 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

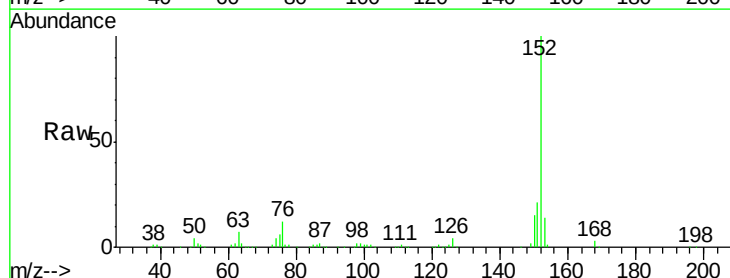
Tgt Ion: 152 Resp: 405381

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 14.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

600000

500000

400000

300000

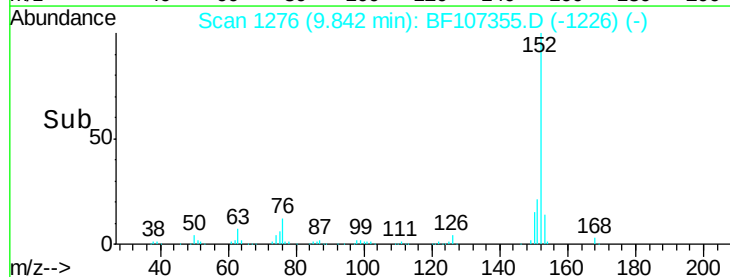
200000

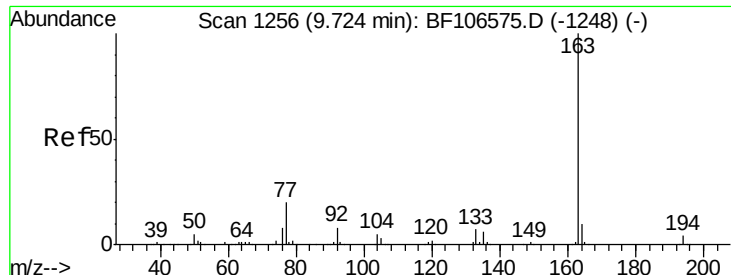
100000

0

9.80 9.85 9.90

Time-->

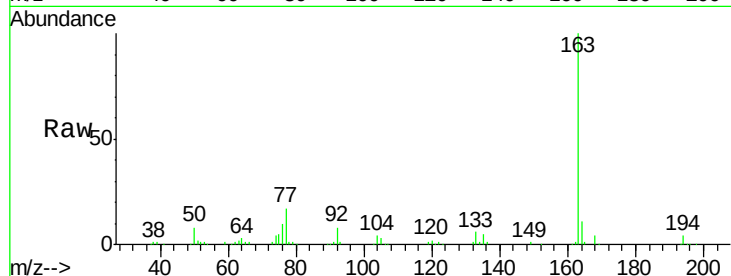




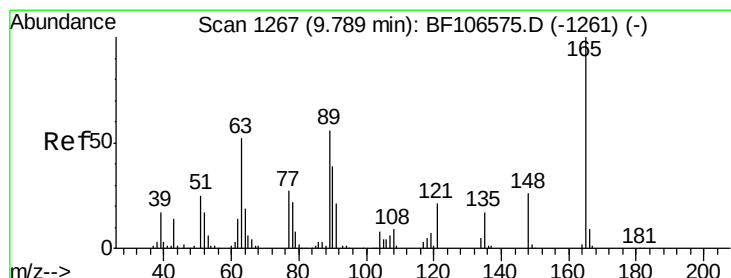
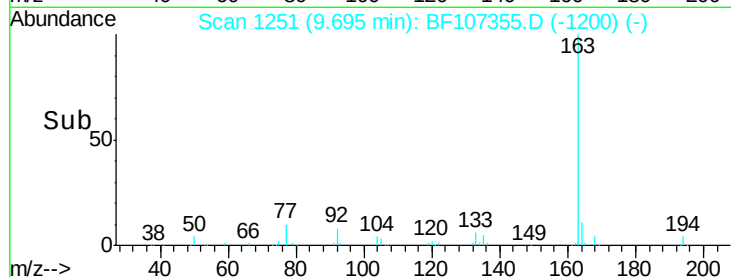
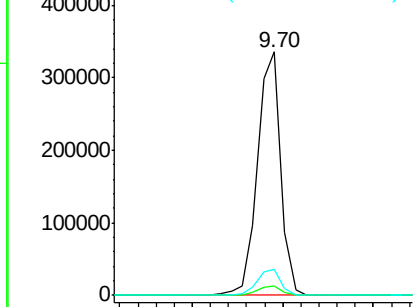
#49
Dimethylphthalate
Concen: 37.718 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 299567
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.2 12.2

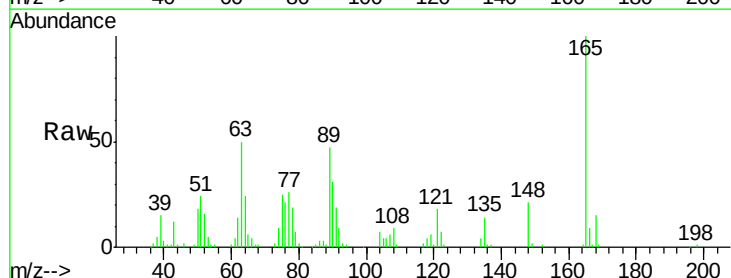


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

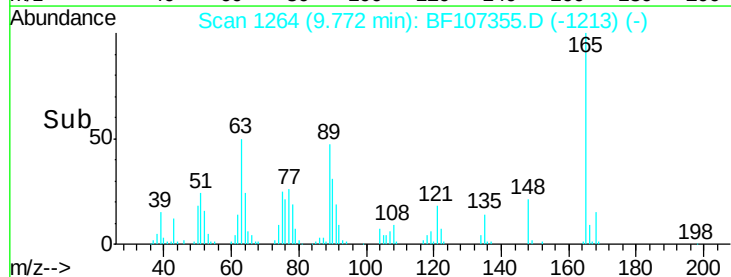
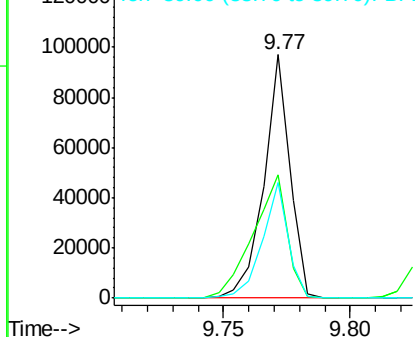


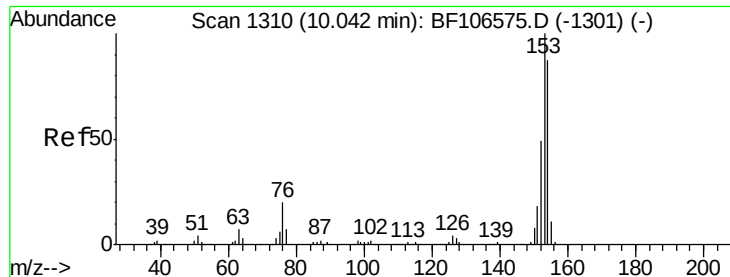
#50
2,6-Dinitrotoluene
Concen: 41.724 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:165 Resp: 70170
Ion Ratio Lower Upper
165 100
63 50.4 44.7 67.1
89 47.5 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.623 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

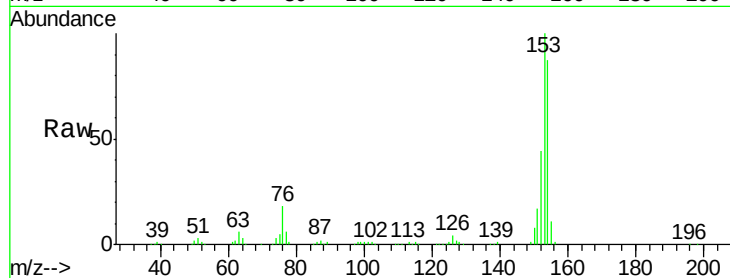
Tgt Ion:154 Resp: 261682

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

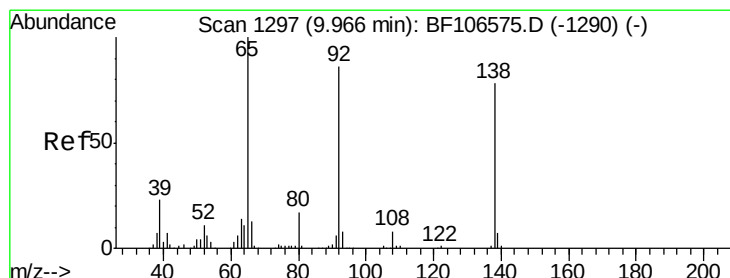
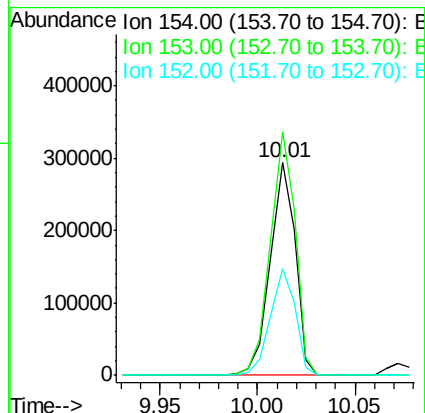
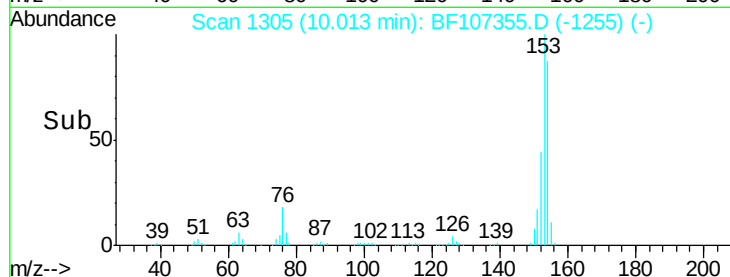
152 49.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.898 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

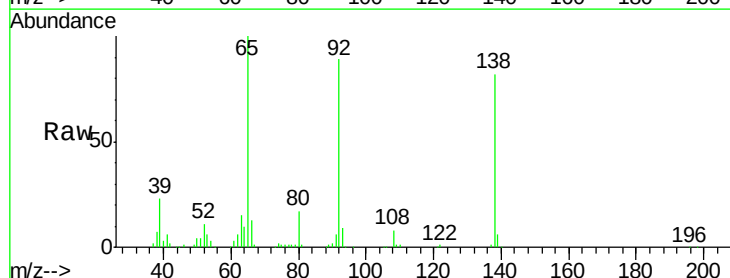
Tgt Ion:138 Resp: 79149

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

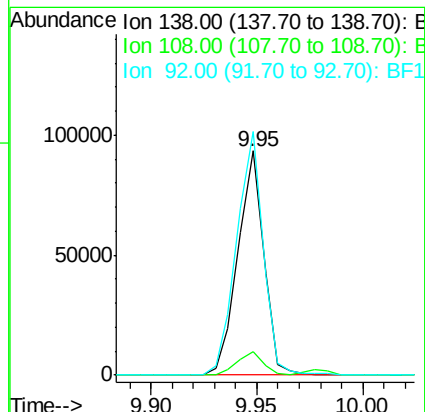
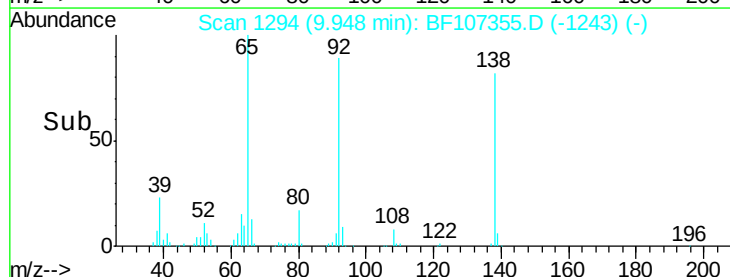
92 108.7 89.4 134.2

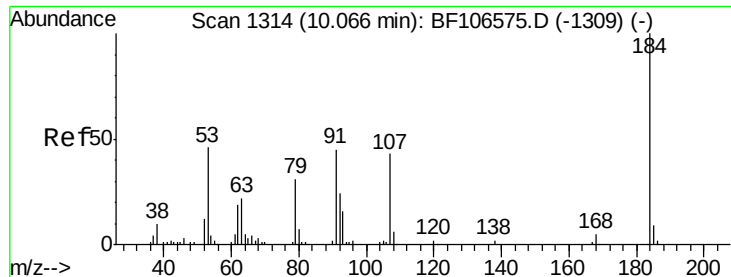


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

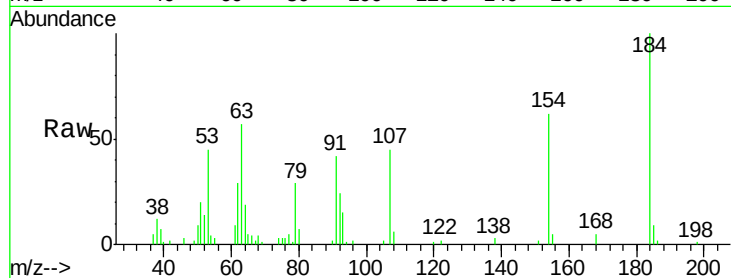




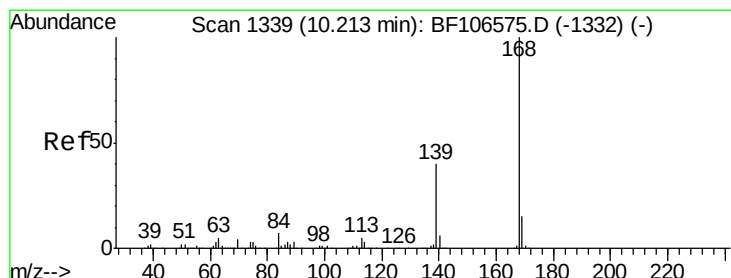
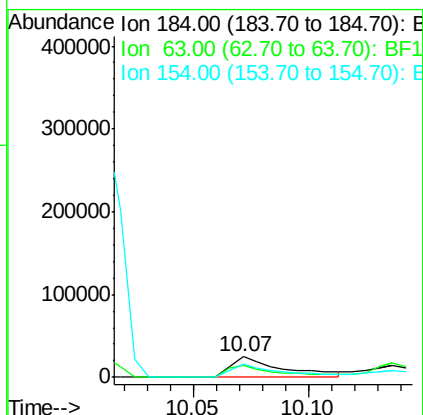
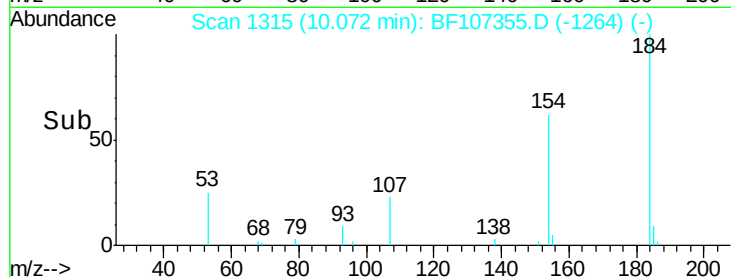
#53
2,4-Dinitrophenol
Concen: 46.559 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 38615
Ion Ratio Lower Upper
184 100
63 57.0 54.2 81.2
154 62.3 184.0 276.0#

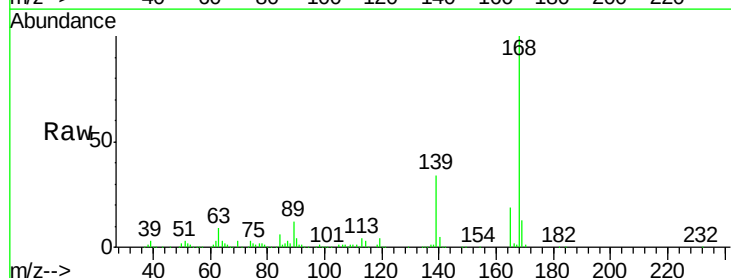


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

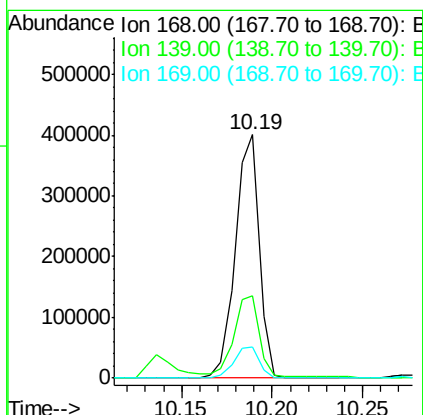
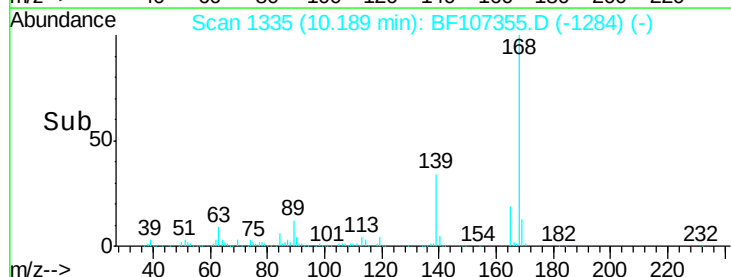


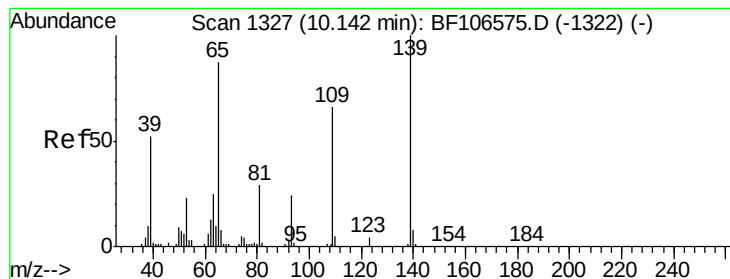
#54
Dibenzofuran
Concen: 40.765 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:168 Resp: 368647
Ion Ratio Lower Upper
168 100
139 33.8 30.1 45.1
169 12.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

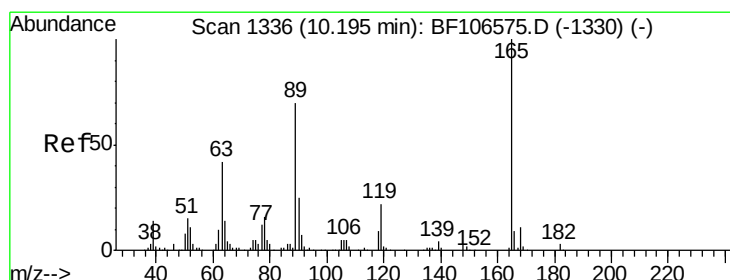
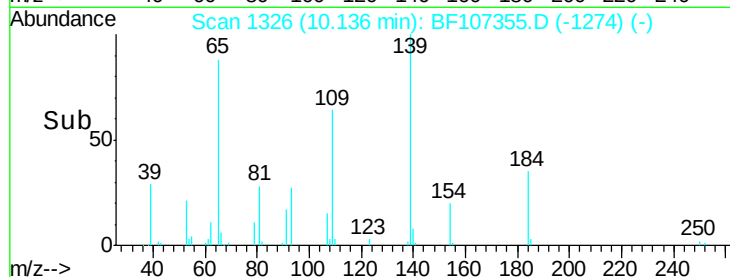
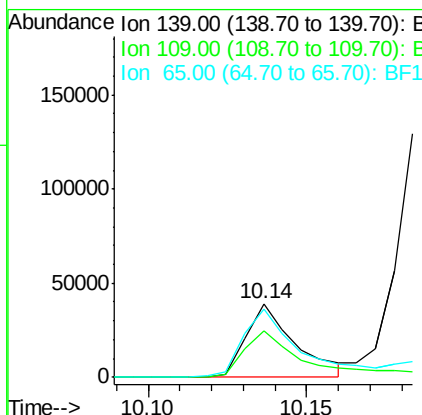
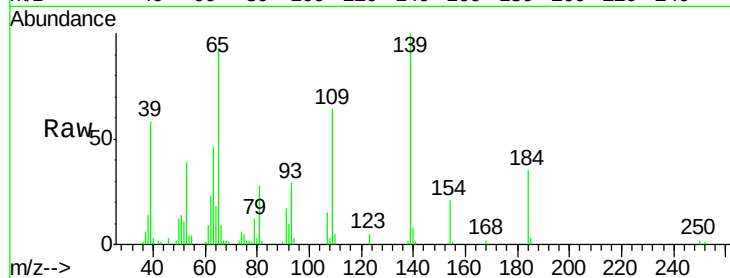




#55
4-Nitrophenol
Concen: 30.988 ng
RT: 10.14 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

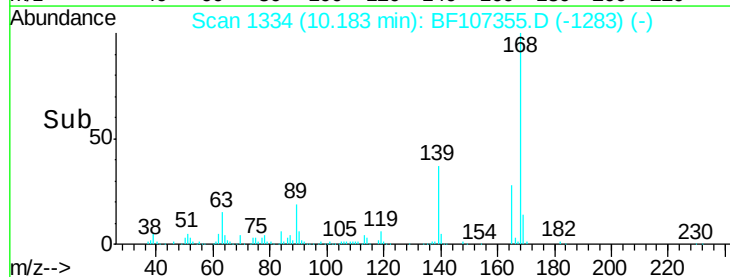
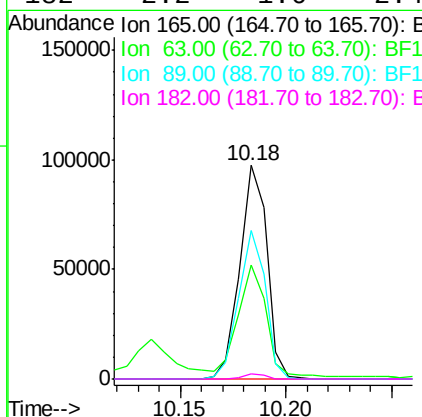
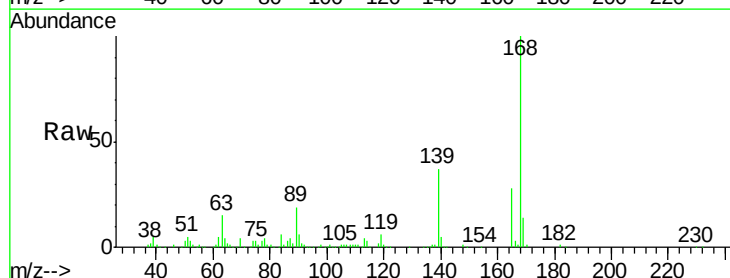
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

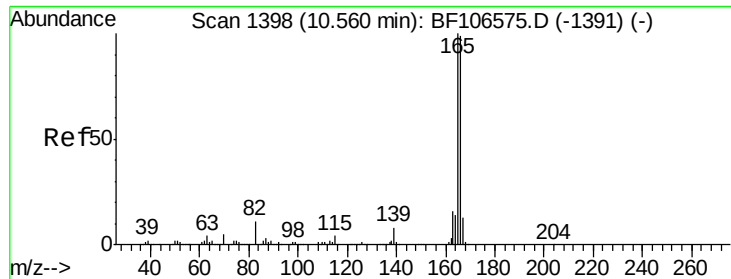
Tgt Ion:139 Resp: 41861
Ion Ratio Lower Upper
139 100
109 63.6 48.4 88.4
65 91.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.497 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:165 Resp: 86704
Ion Ratio Lower Upper
165 100
63 53.3 36.4 54.6
89 69.8 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 43.596 ng

RT: 10.53 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

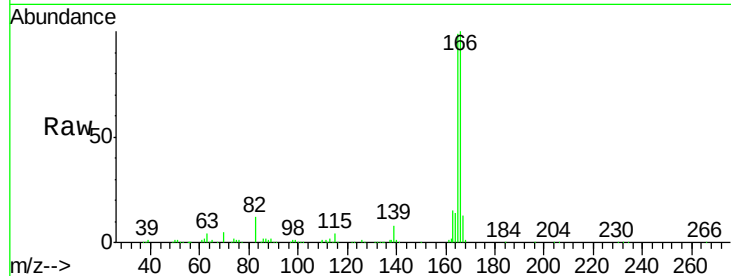
Tgt Ion:166 Resp: 312849

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

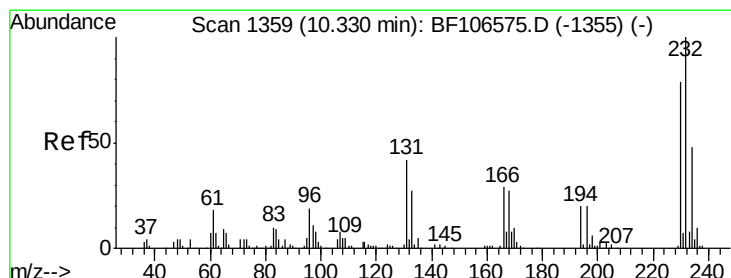
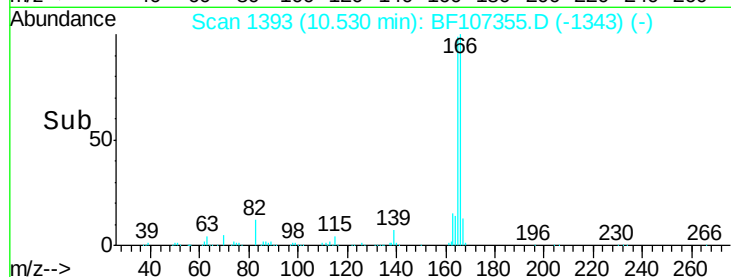
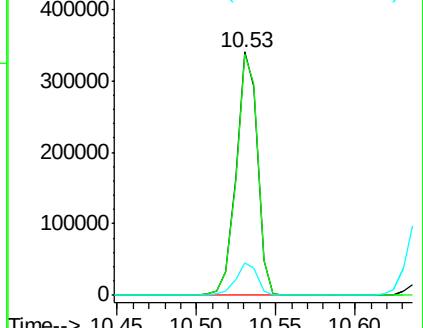
167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.044 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:232 Resp: 59074

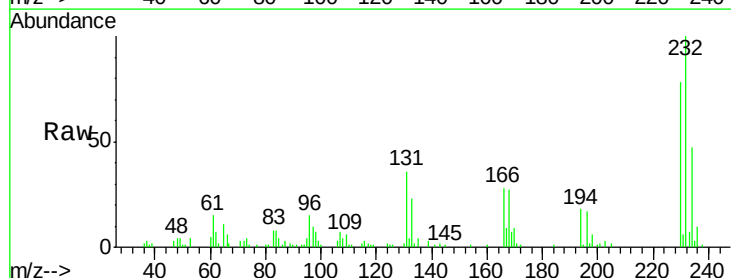
Ion Ratio Lower Upper

232 100

131 32.3 43.8 65.8#

130 1.5 2.1 3.1#

166 21.3 27.8 41.6#

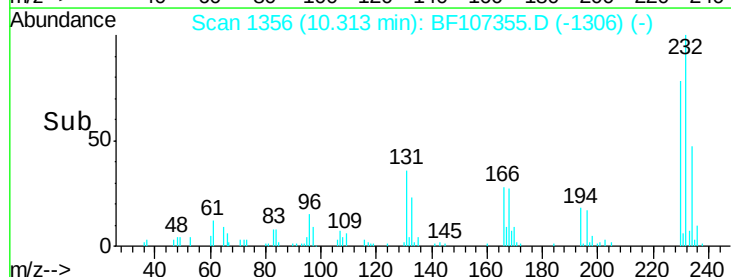
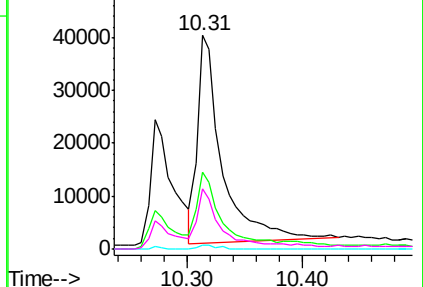


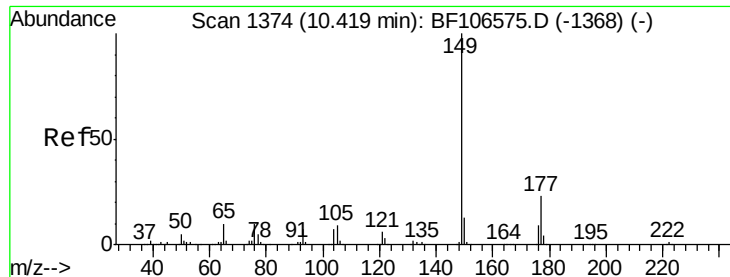
Abundance Ion 232.00 (231.70 to 232.70): E

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

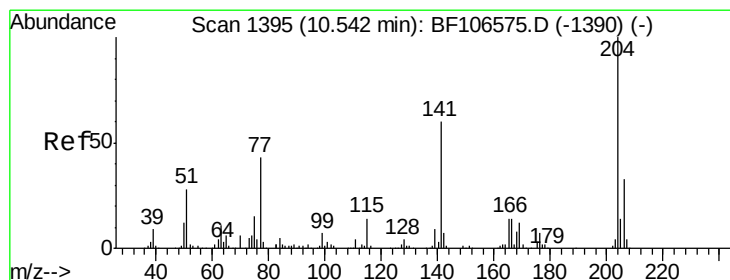
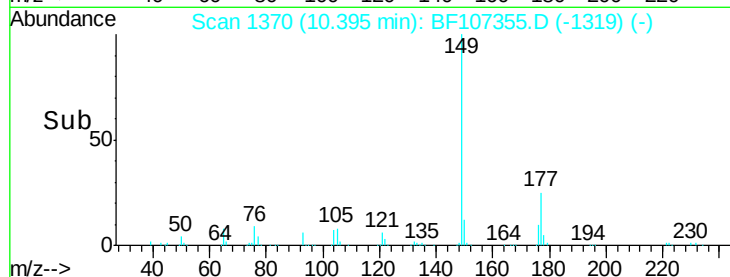
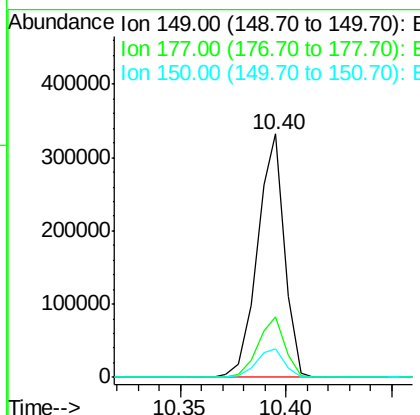
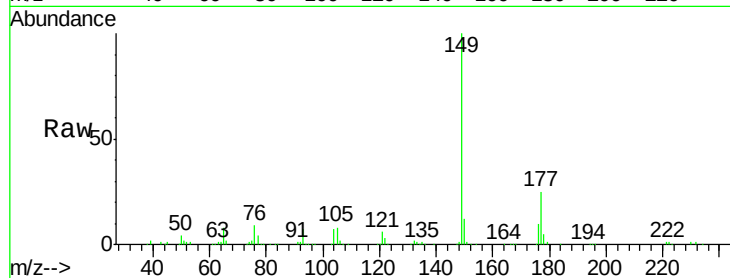




#59
Diethylphthalate
Concen: 38.502 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

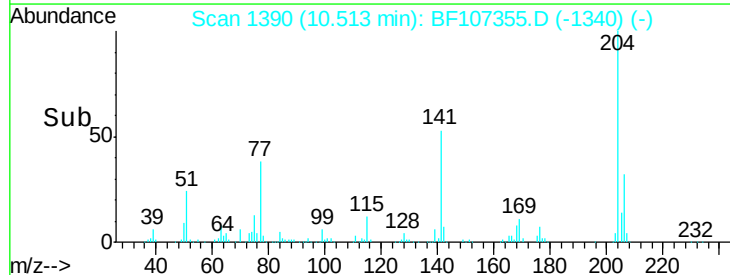
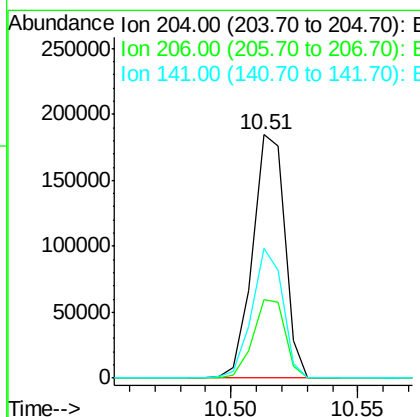
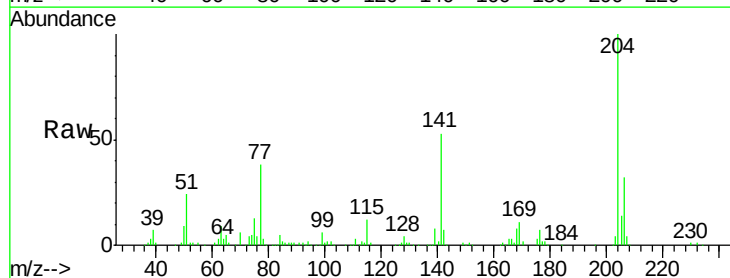
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

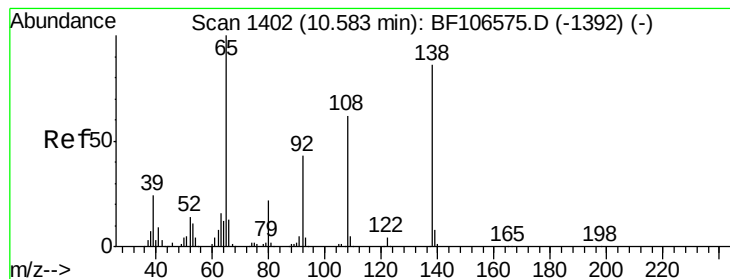
Tgt Ion:149 Resp: 295138
Ion Ratio Lower Upper
149 100
177 25.0 16.1 24.1#
150 12.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.852 ng
RT: 10.51 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:204 Resp: 164654
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 53.5 54.6 81.8#





#61

4-Nitroaniline

Concen: 38.673 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

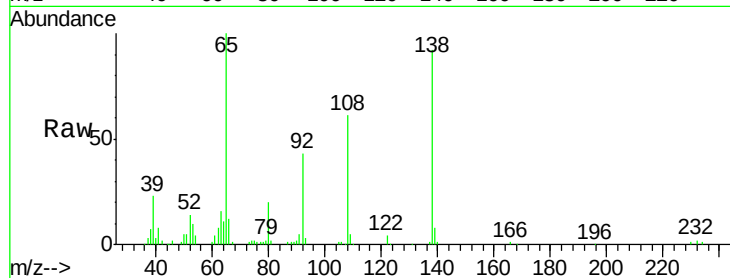
Tgt Ion:138 Resp: 74277

Ion Ratio Lower Upper

138 100

92 47.1 30.2 70.2

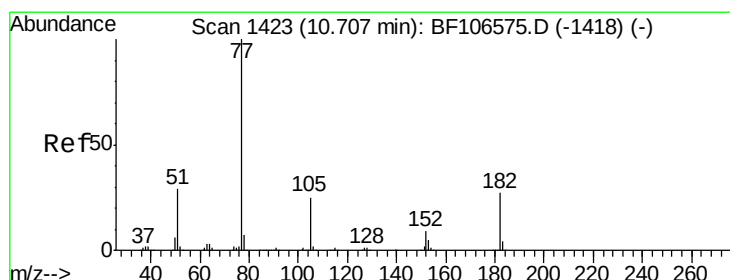
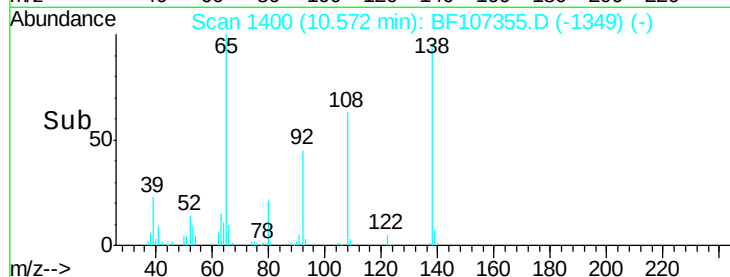
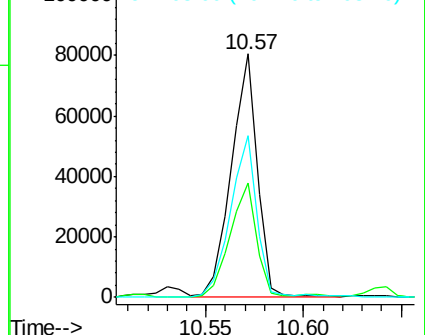
108 66.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.863 ng

RT: 10.68 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion: 77 Resp: 278265

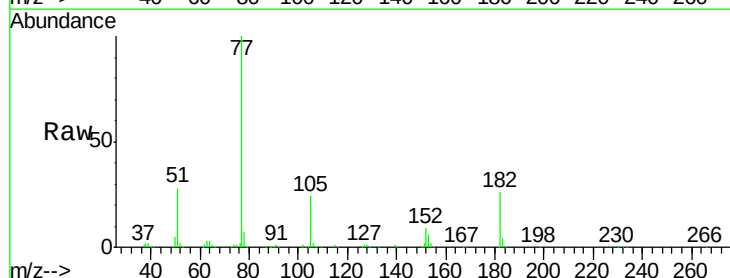
Ion Ratio Lower Upper

77 100

182 26.5 1.7 41.7

105 24.1 3.0 43.0

51 27.7 9.9 49.9

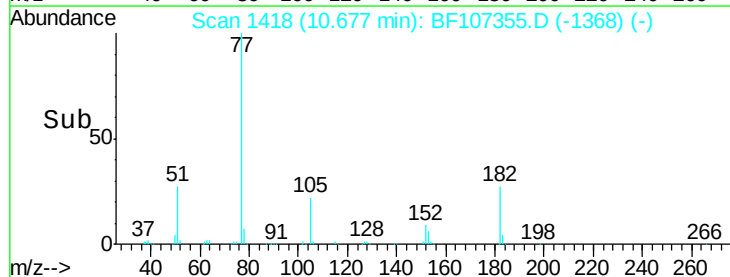
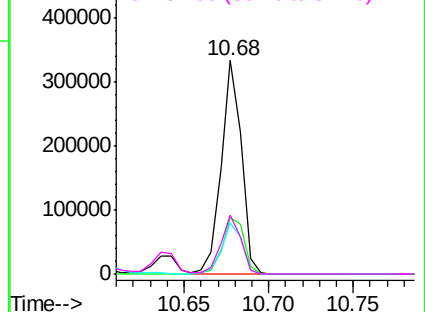


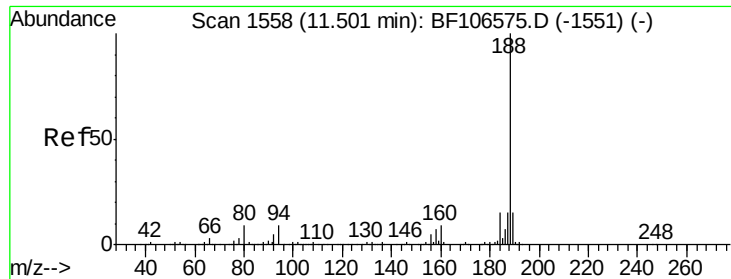
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

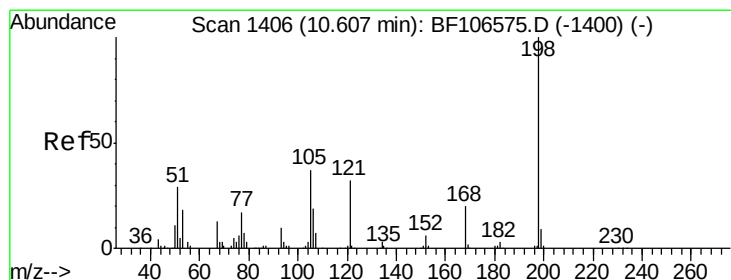
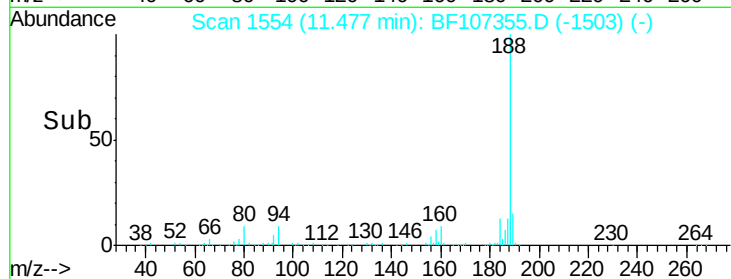
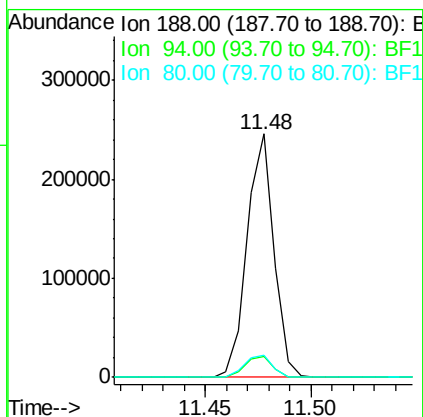
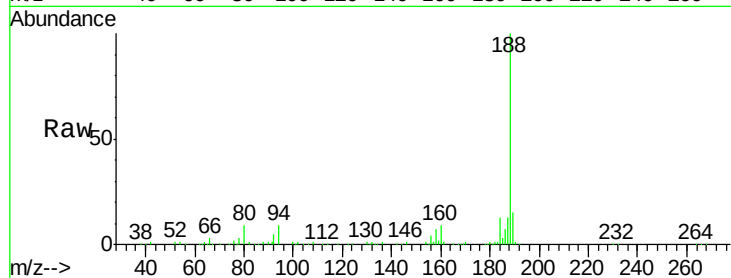




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

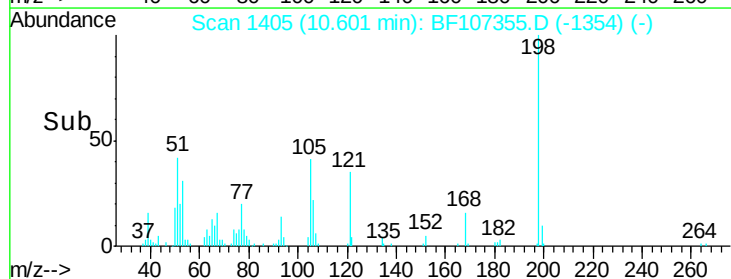
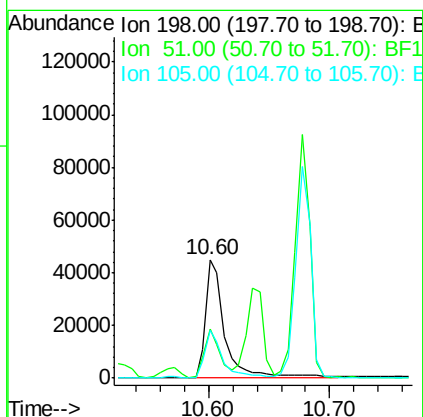
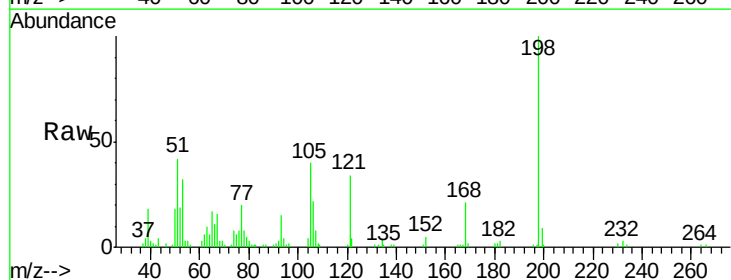
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

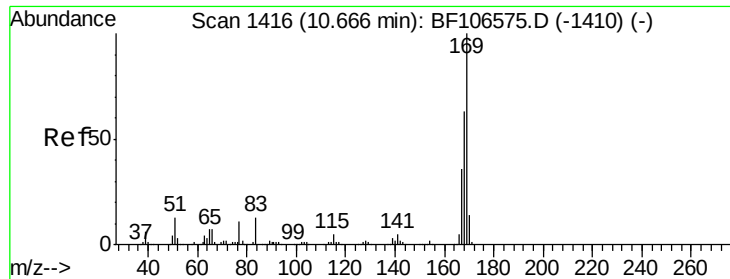
Tgt Ion:188 Resp: 216175
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.0 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.446 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:198 Resp: 50038
Ion Ratio Lower Upper
198 100
51 42.0 37.7 77.7
105 40.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.434 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

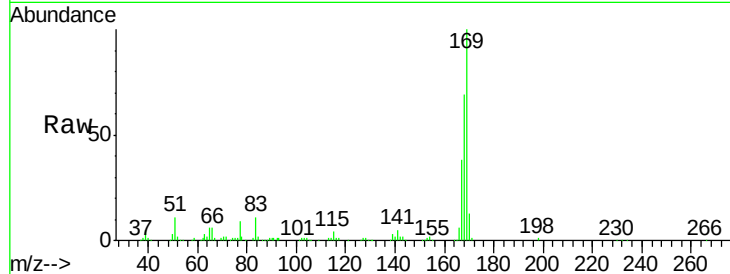
Tgt Ion:169 Resp: 279462

Ion Ratio Lower Upper

169 100

168 69.3 54.4 81.6

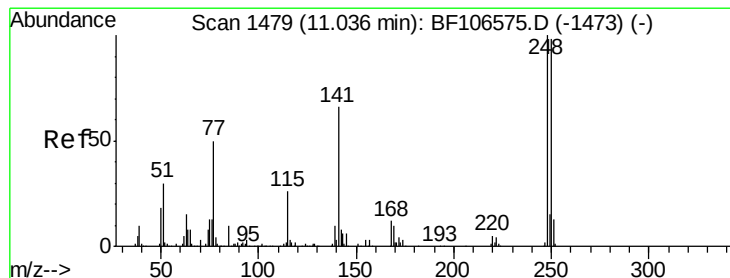
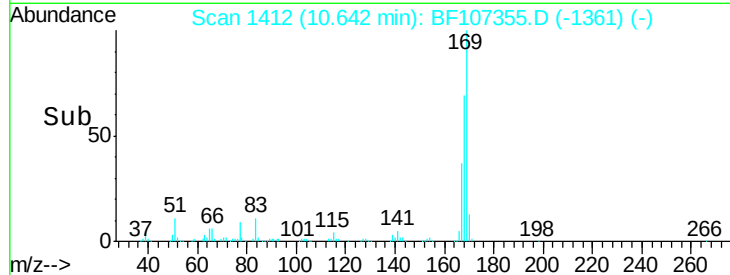
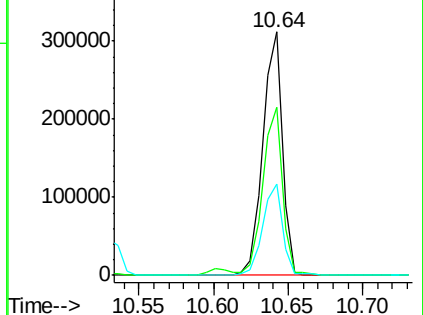
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.724 ng

RT: 11.01 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

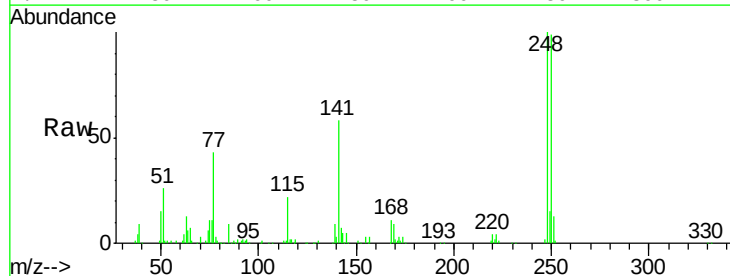
Tgt Ion:248 Resp: 107645

Ion Ratio Lower Upper

248 100

250 99.0 76.9 115.3

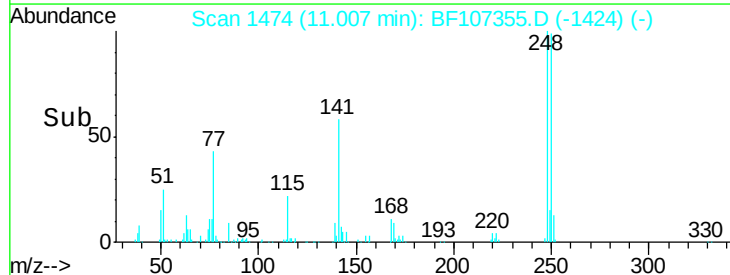
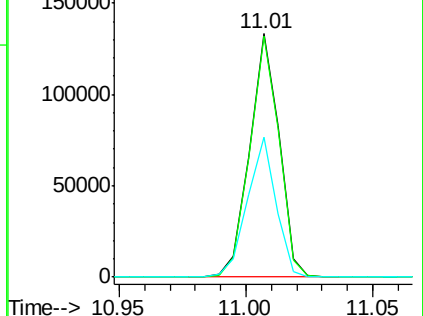
141 57.6 74.4 111.6#

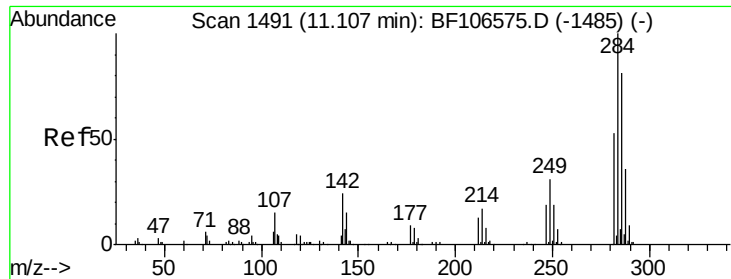


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

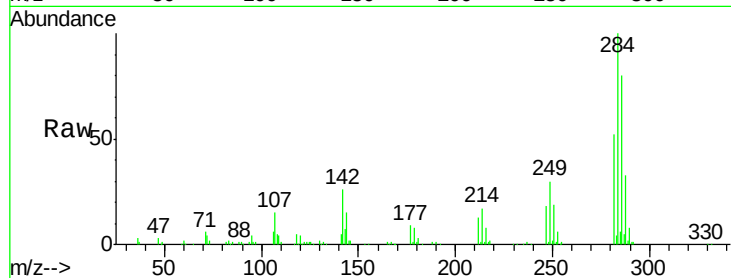




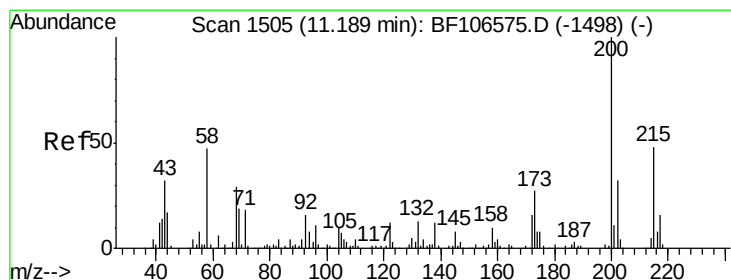
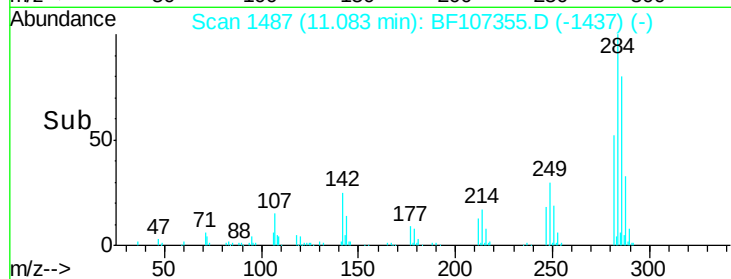
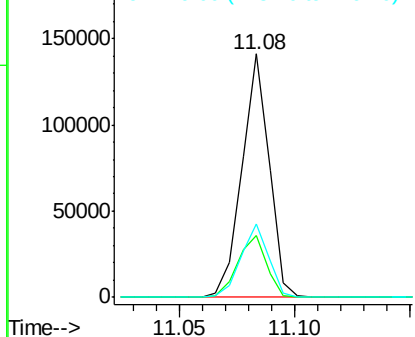
#67
Hexachlorobenzene
Concen: 43.136 ng
RT: 11.08 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 116478
Ion Ratio Lower Upper
284 100
142 25.6 34.6 52.0#
249 30.1 24.8 37.2

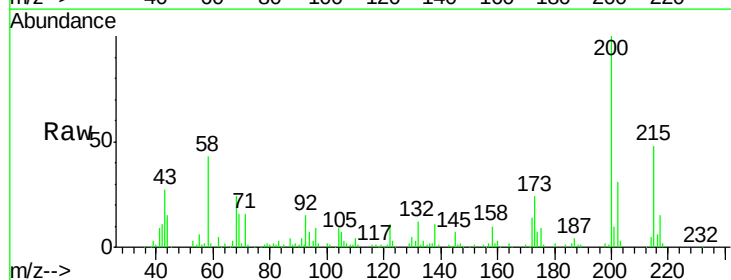


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

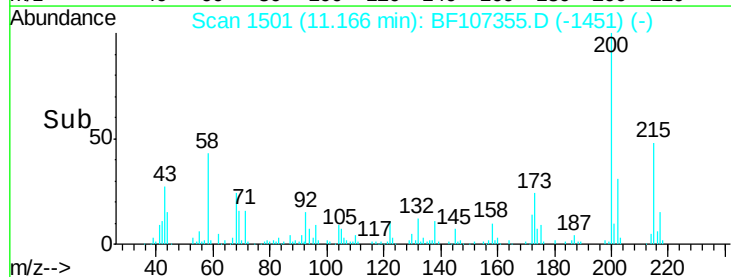
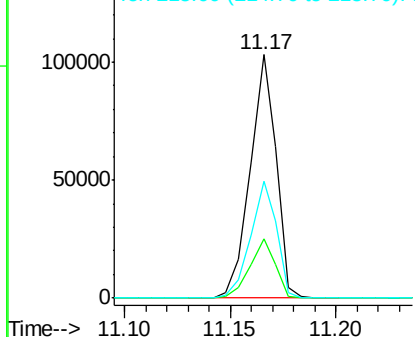


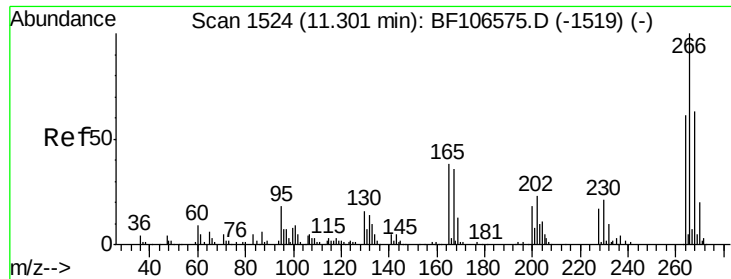
#68
Atrazine
Concen: 38.080 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion: 200 Resp: 88022
Ion Ratio Lower Upper
200 100
173 24.4 8.6 48.6
215 48.1 25.1 65.1



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

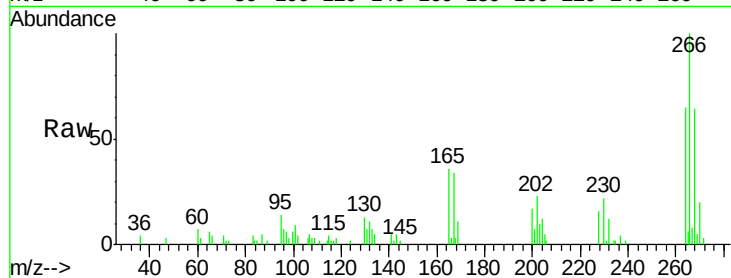




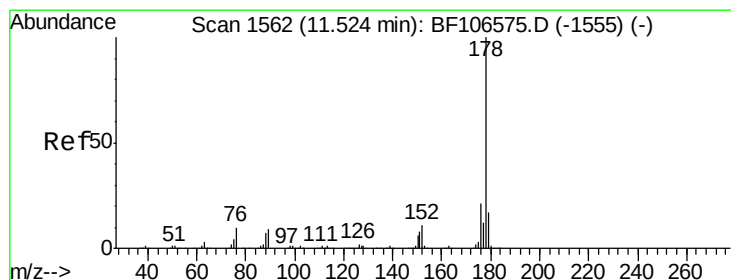
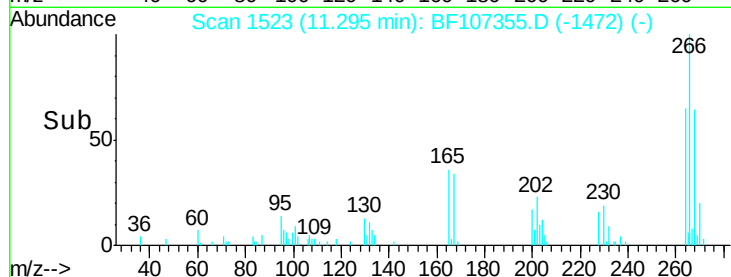
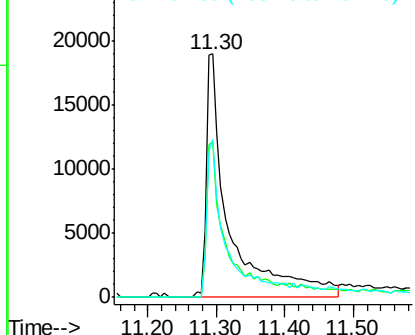
#69
 Pentachlorophenol
 Concen: 33.137 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 44646
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 64.7 49.5 74.3

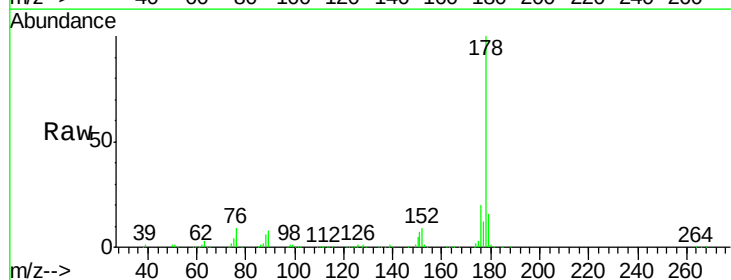


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

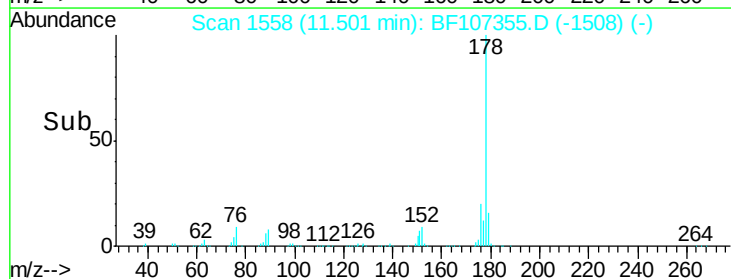
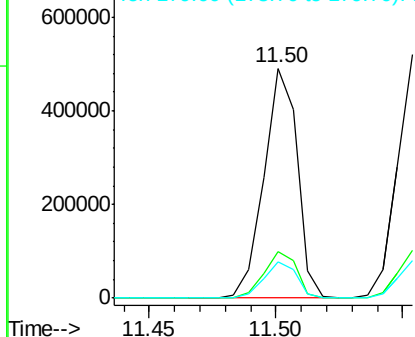


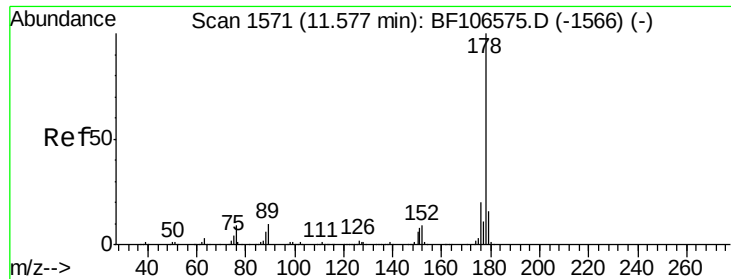
#70
 Phenanthrene
 Concen: 43.390 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion: 178 Resp: 452413
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

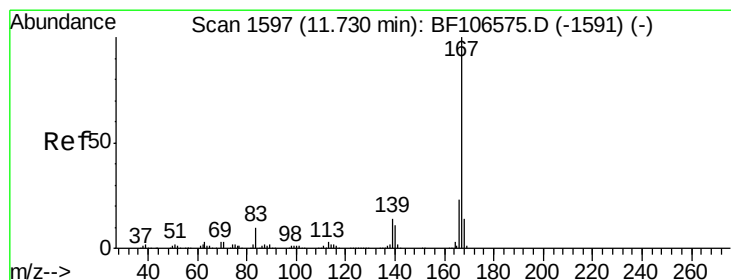
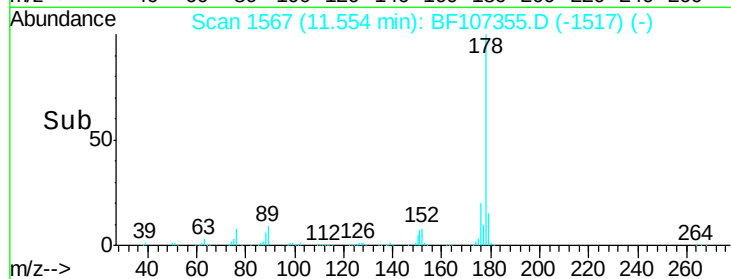
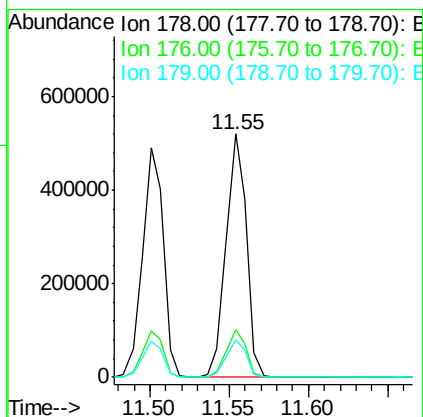
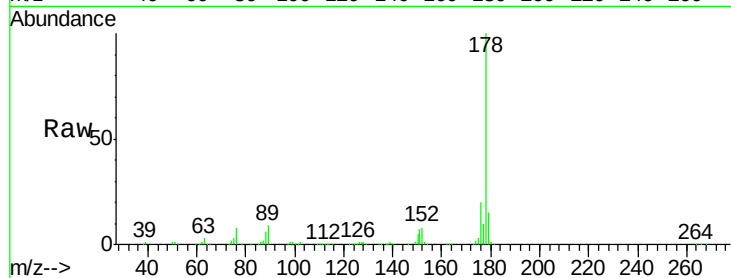




#71
 Anthracene
 Concen: 43.560 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

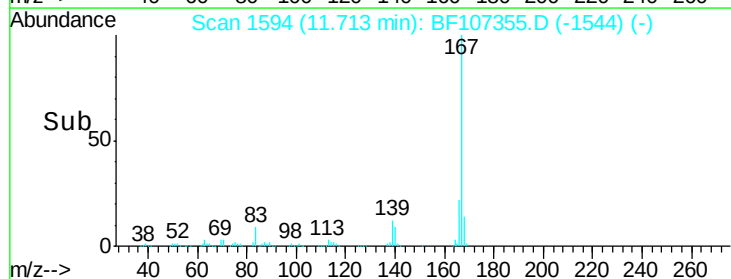
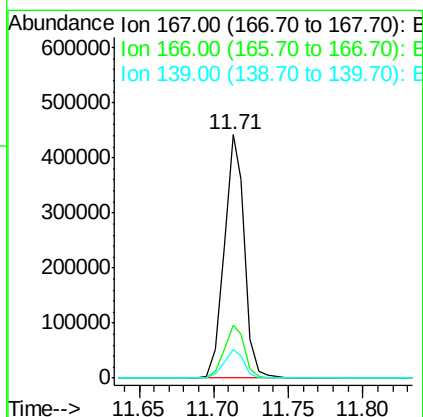
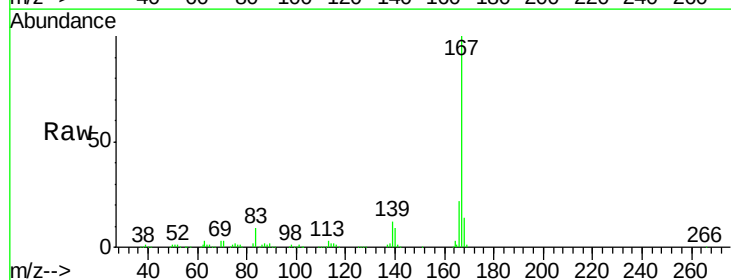
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

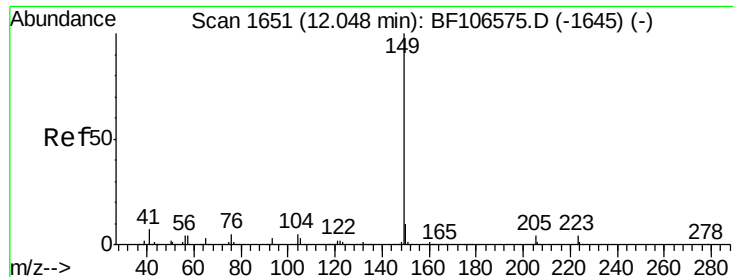
Tgt Ion:178 Resp: 463588
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 42.310 ng
 RT: 11.71 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:167 Resp: 421573
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 11.9 10.9 16.3

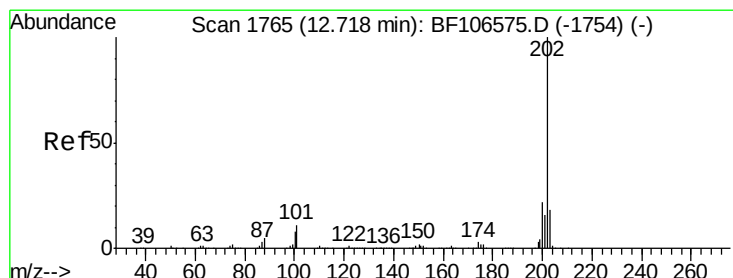
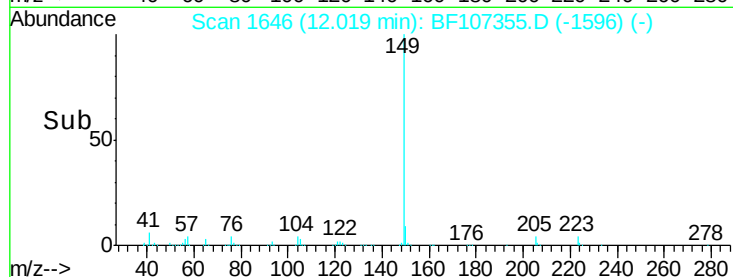
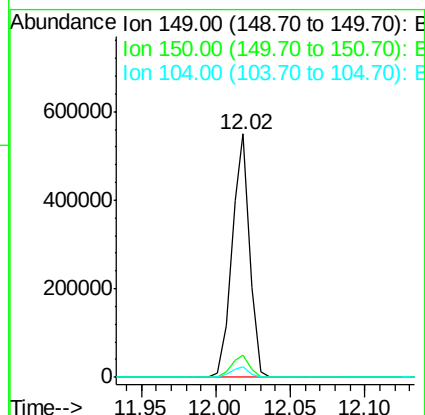
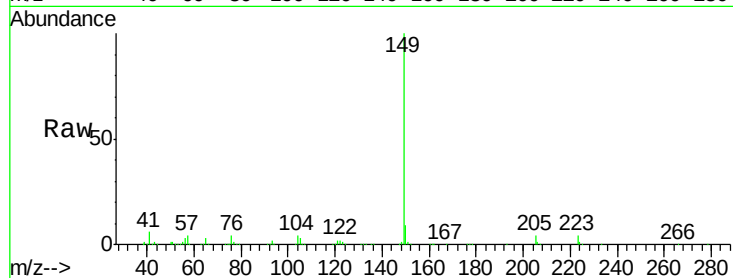




#73
Di-n-butylphthalate
Concen: 39.005 ng
RT: 12.02 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

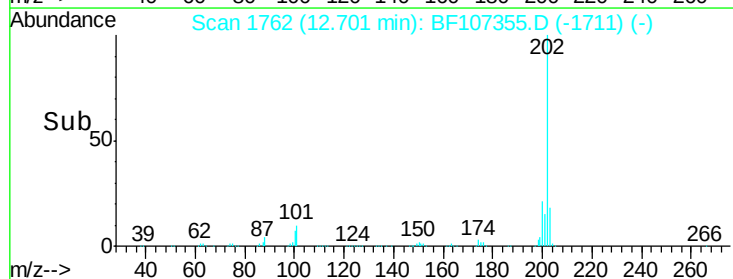
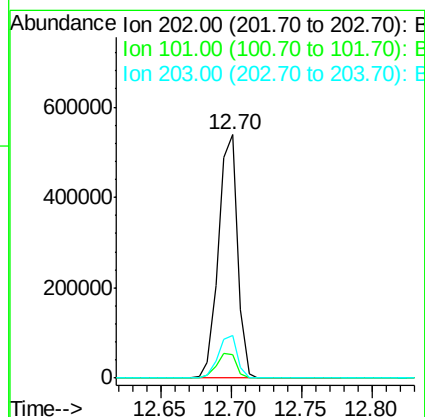
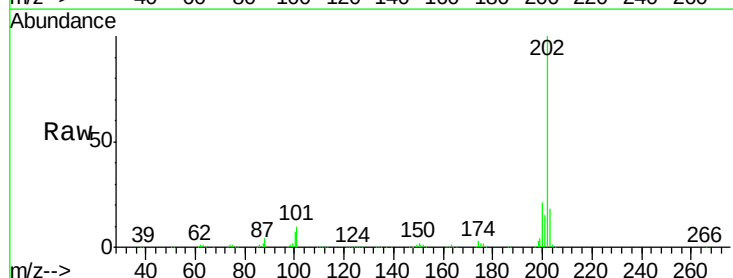
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

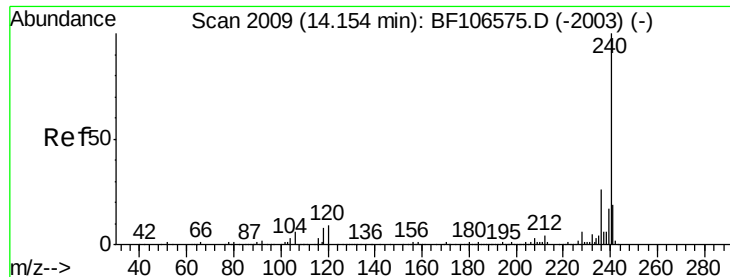
Tgt Ion:149 Resp: 457856
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.3 3.8 5.8



#74
Fluoranthene
Concen: 44.190 ng
RT: 12.70 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:202 Resp: 507842
Ion Ratio Lower Upper
202 100
101 9.6 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

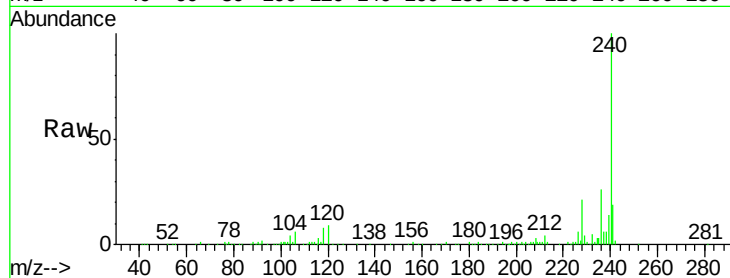
Tgt Ion:240 Resp: 181365

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

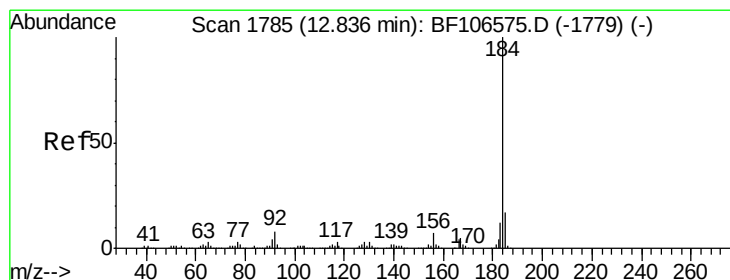
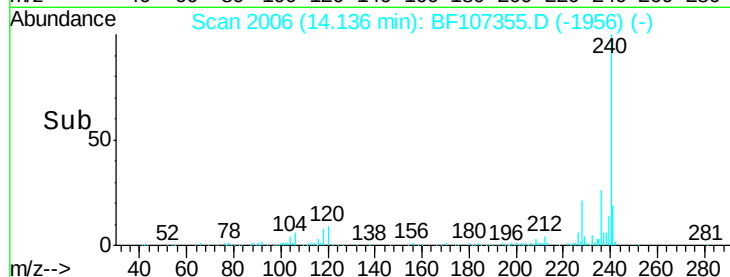
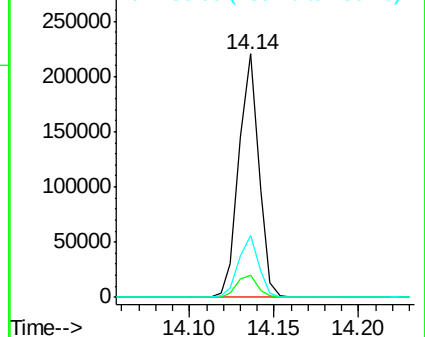
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.673 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

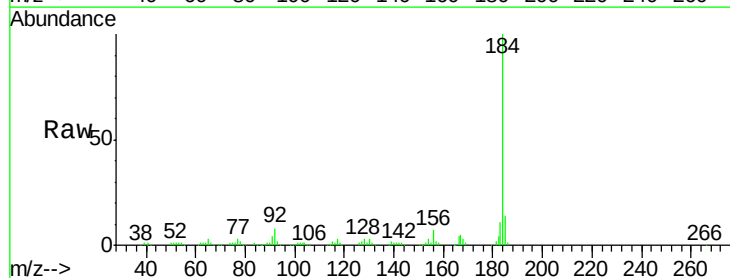
Tgt Ion:184 Resp: 194592

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

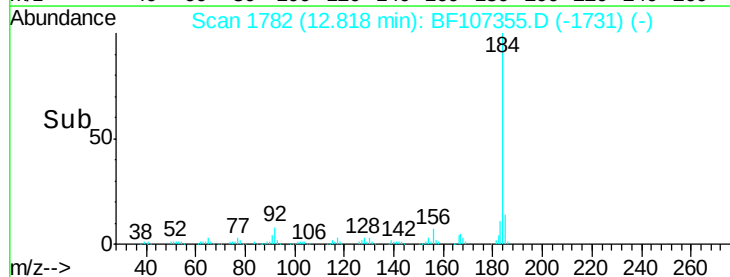
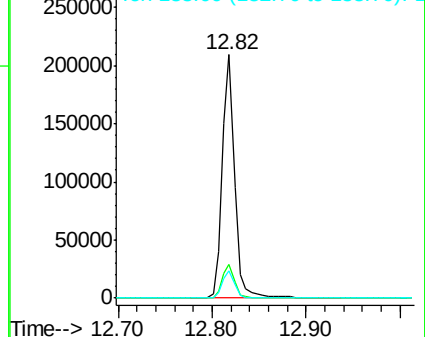
183 11.1 9.3 13.9

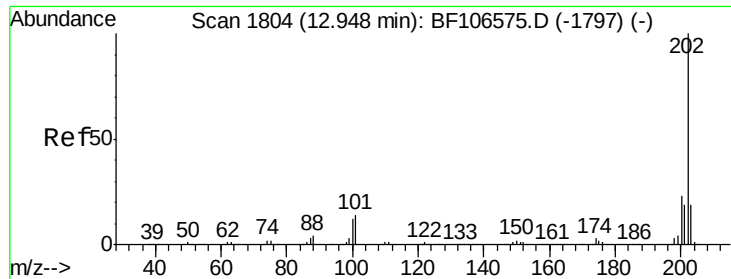


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

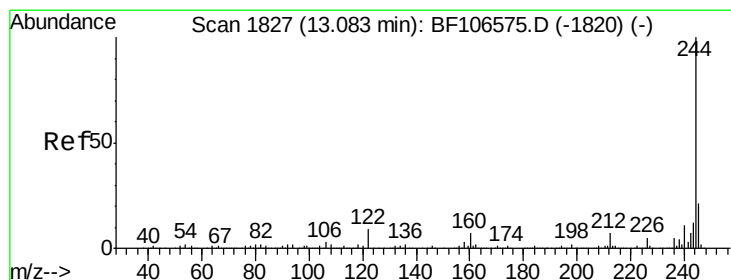
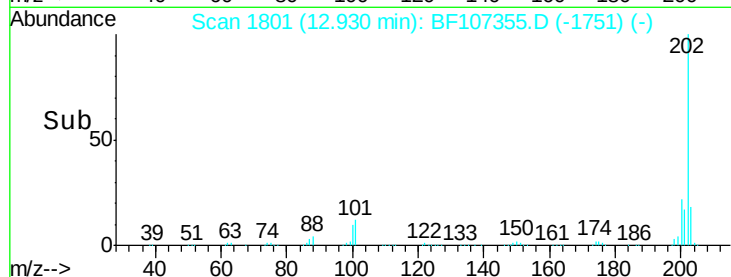
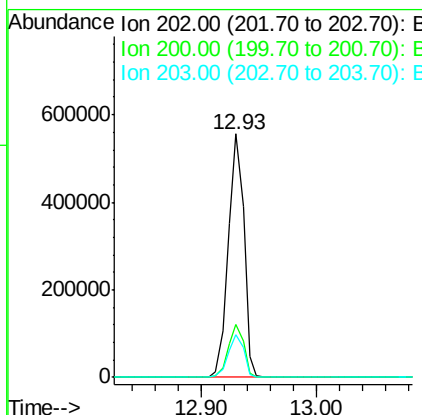
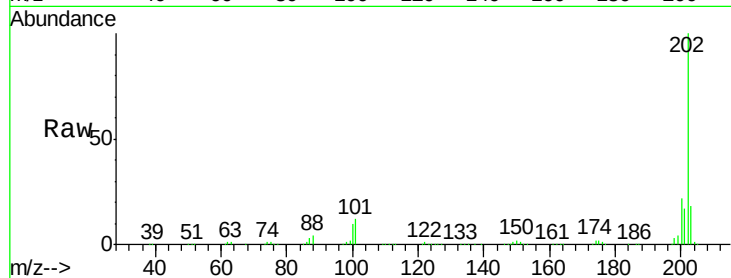




#77
 Pyrene
 Concen: 43.626 ng
 RT: 12.93 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

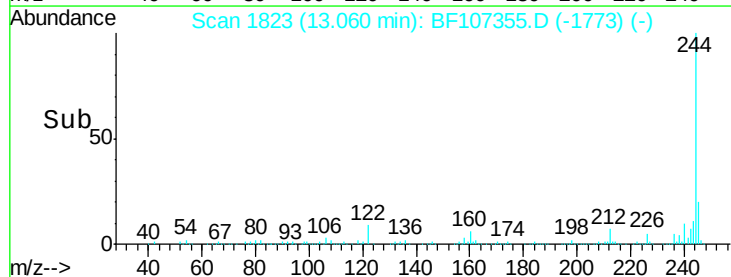
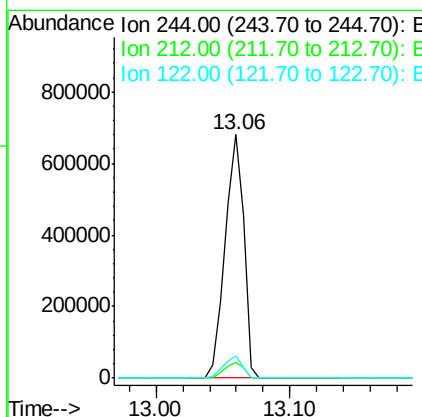
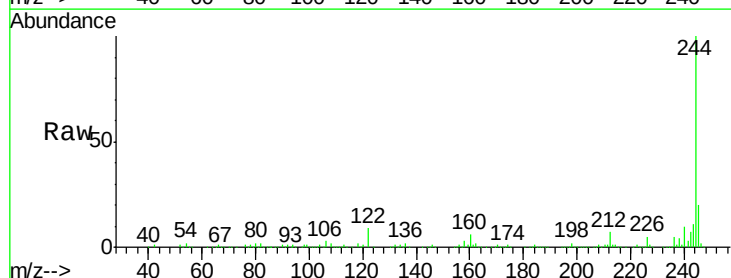
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

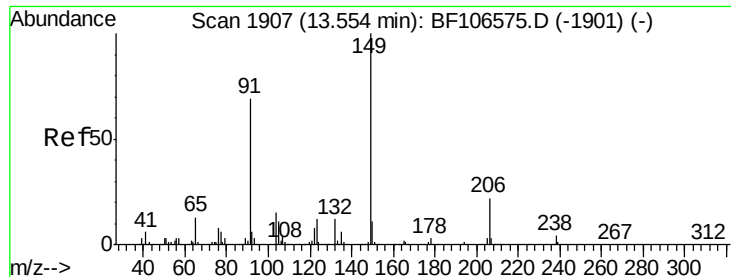
Tgt Ion: 202 Resp: 521762
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 90.467 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion: 244 Resp: 677353
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.0 11.0 16.4#

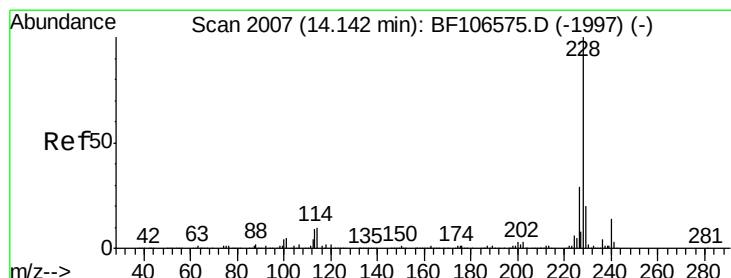
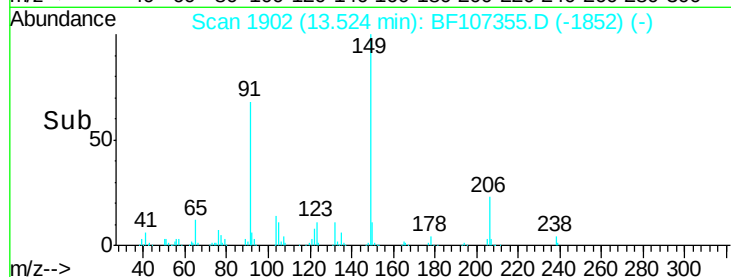
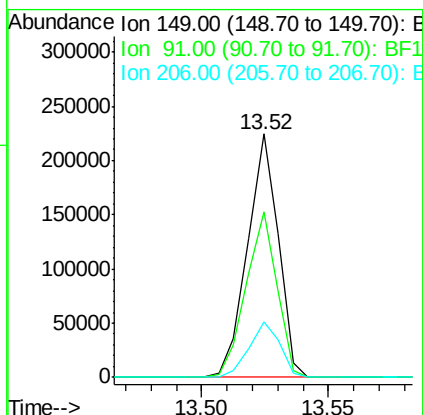
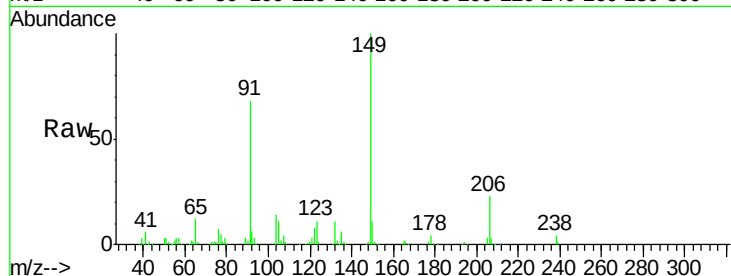




#79
Butylbenzylphthalate
Concen: 38.592 ng
RT: 13.52 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

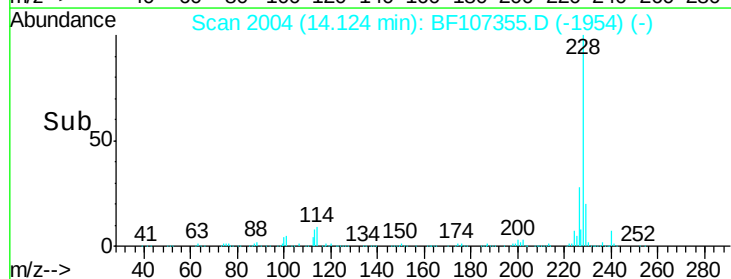
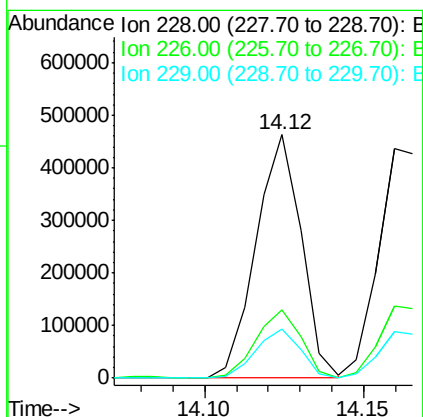
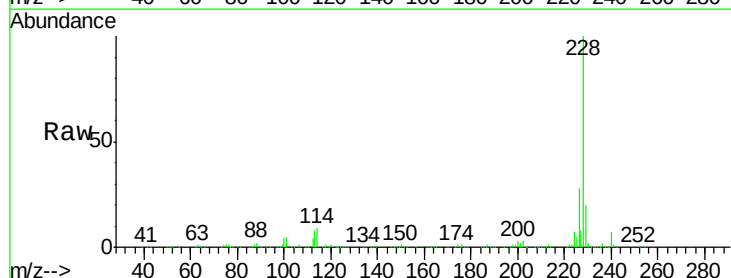
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

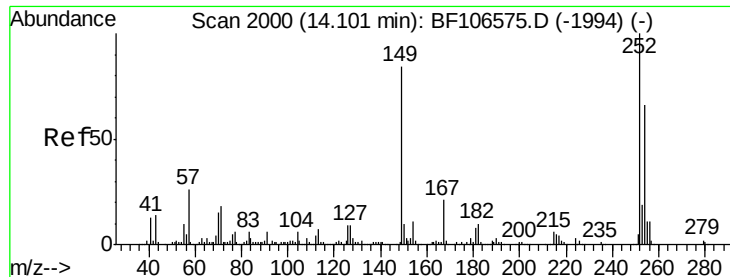
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	22.7	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 41.664 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6

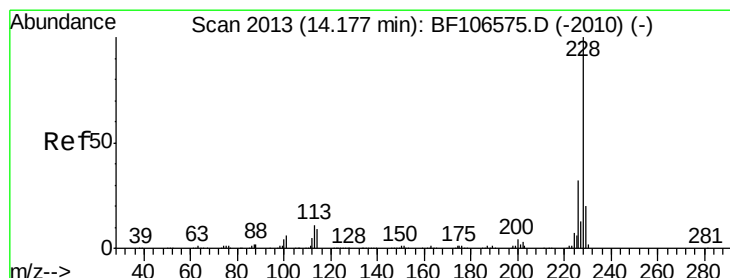
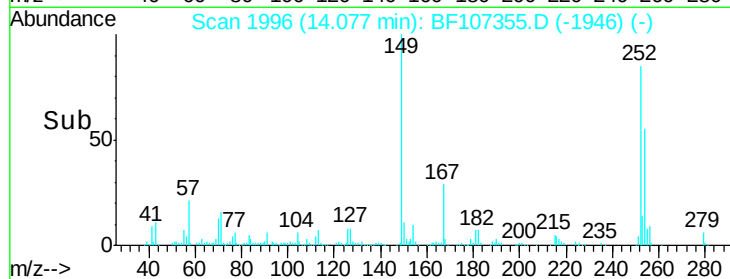
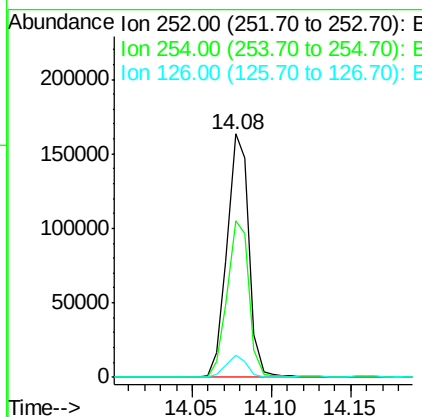
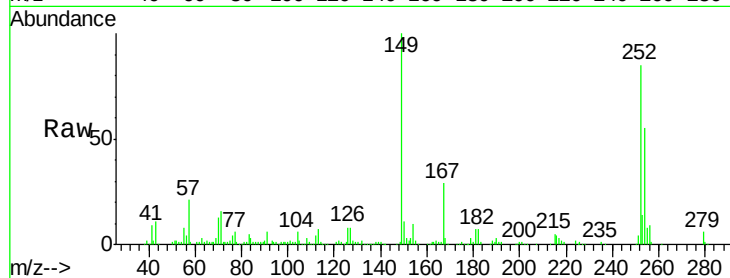




#81
 3,3'-Dichlorobenzidine
 Concen: 40.265 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

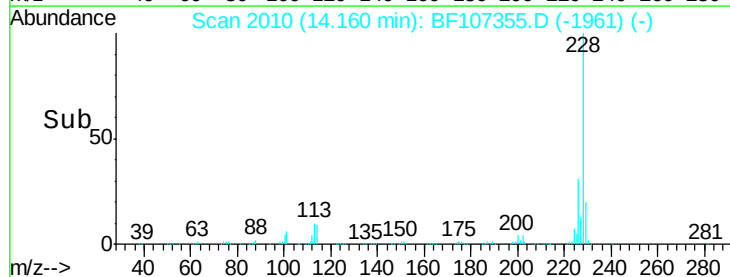
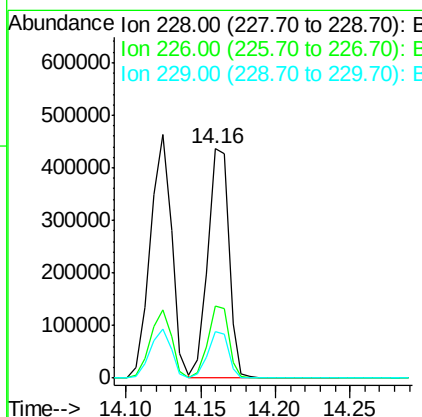
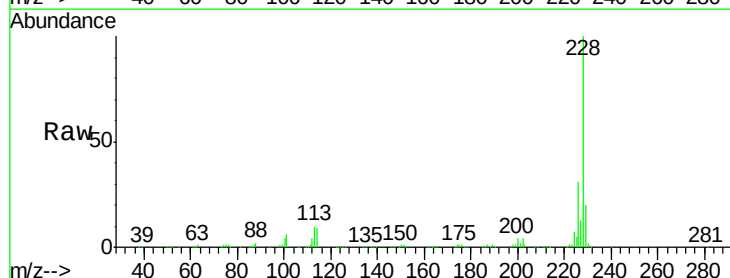
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

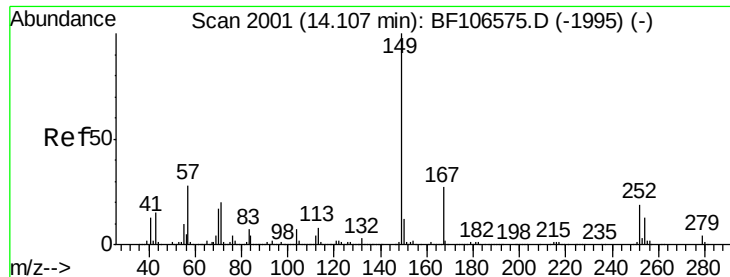
Tgt Ion: 252 Resp: 156425
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 9.0 11.3 16.9#



#82
 Chrysene
 Concen: 42.139 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion: 228 Resp: 428524
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.479 ng

RT: 14.07 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

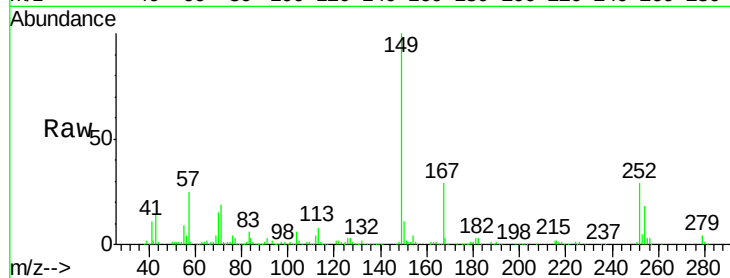
Tgt Ion:149 Resp: 235613

Ion Ratio Lower Upper

149 100

167 28.7 21.3 31.9

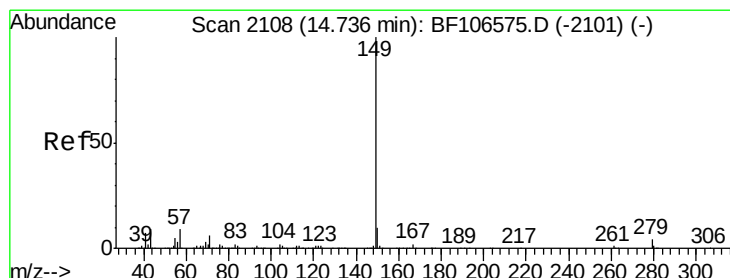
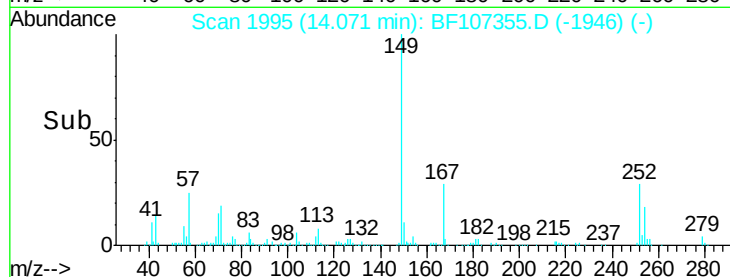
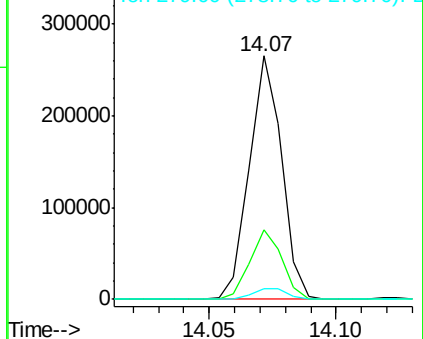
279 4.4 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 38.647 ng

RT: 14.69 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

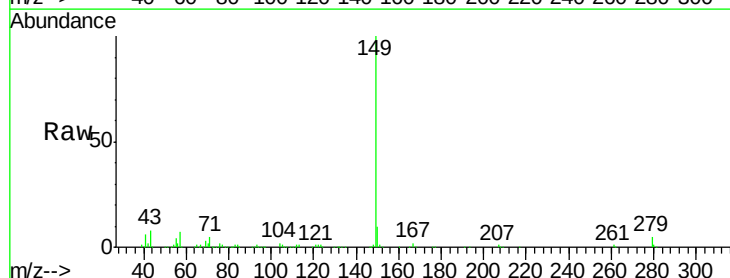
Tgt Ion:149 Resp: 396030

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

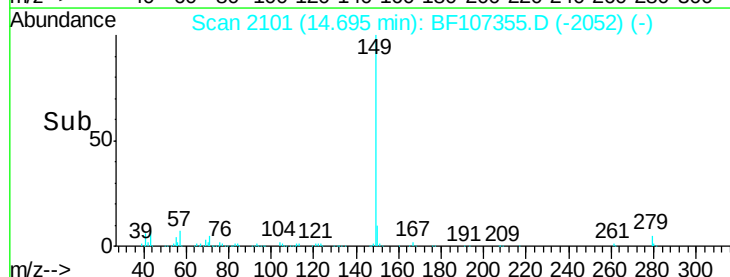
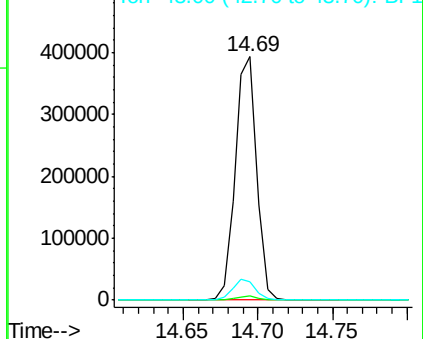
43 8.7 8.4 12.6

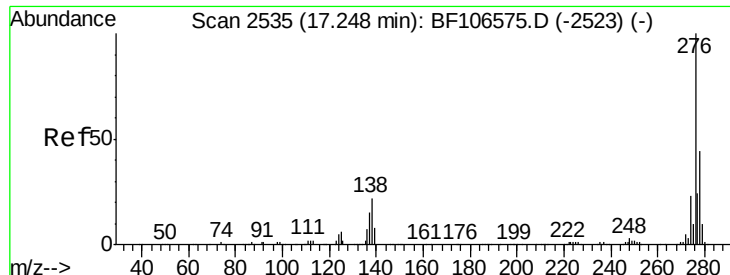


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

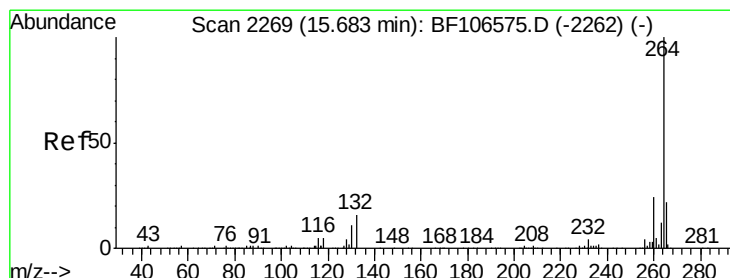
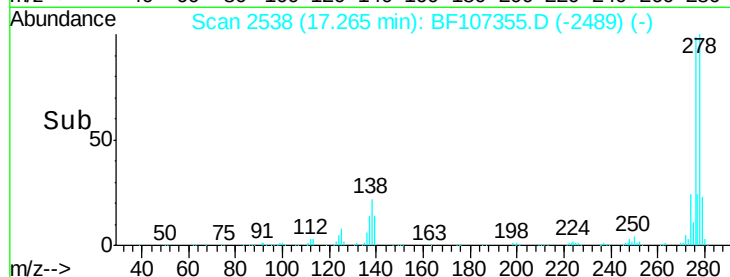
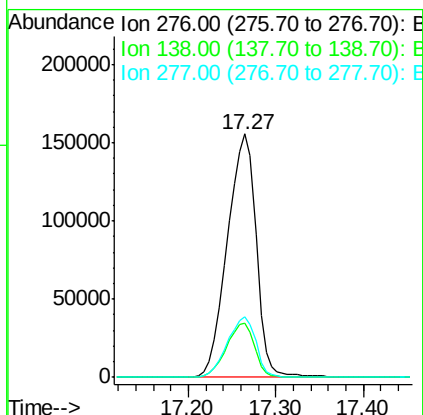
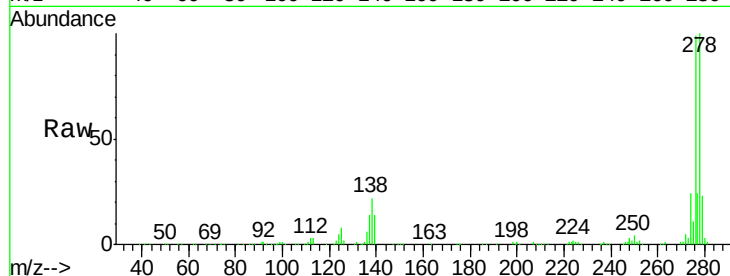




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.506 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

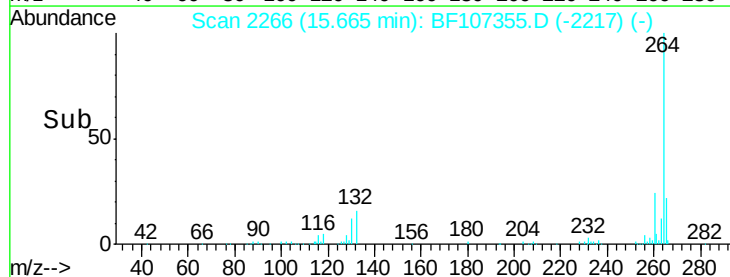
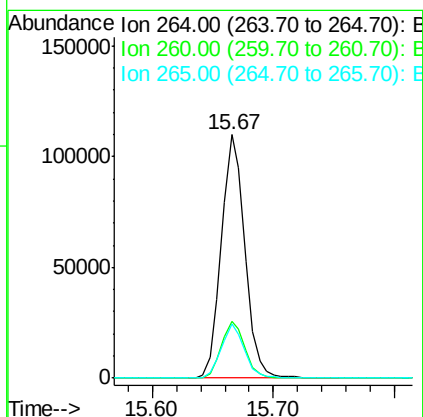
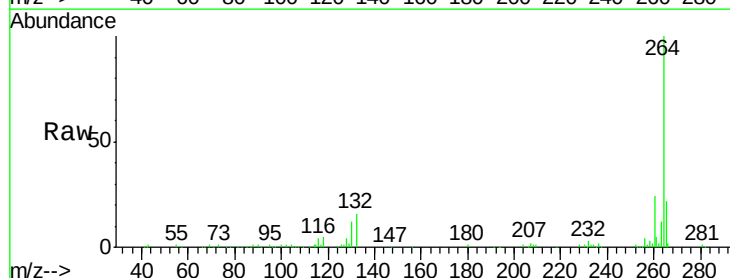
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

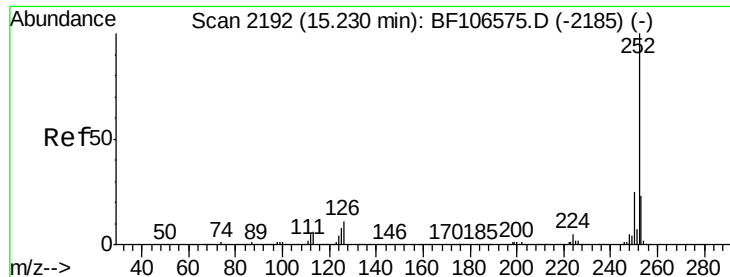
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	25.0	37.6#
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.4	17.5	26.3

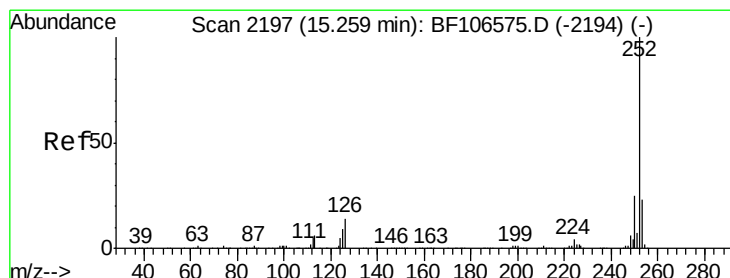
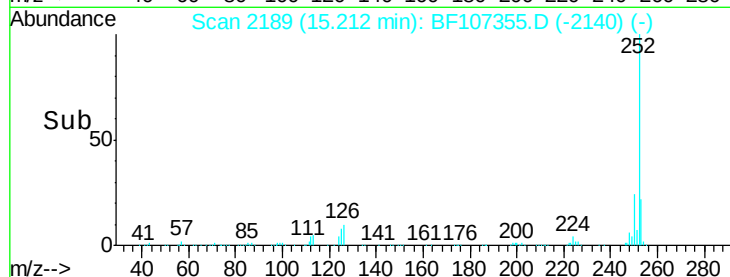
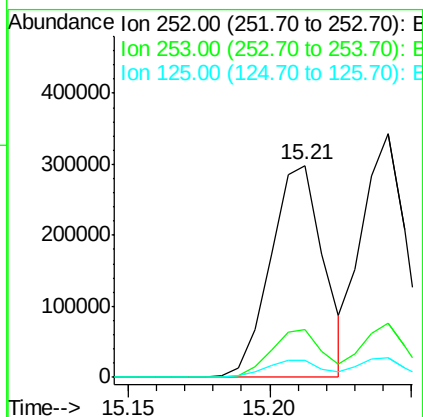
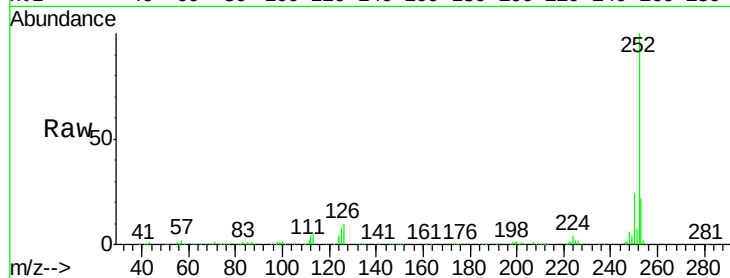




#87
Benzo(b)fluoranthene
Concen: 42.156 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

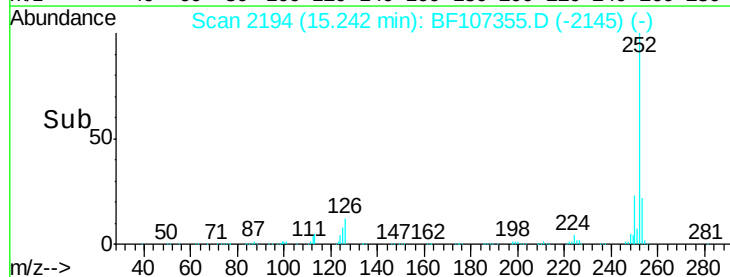
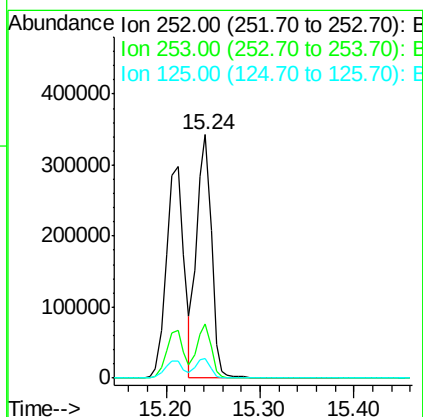
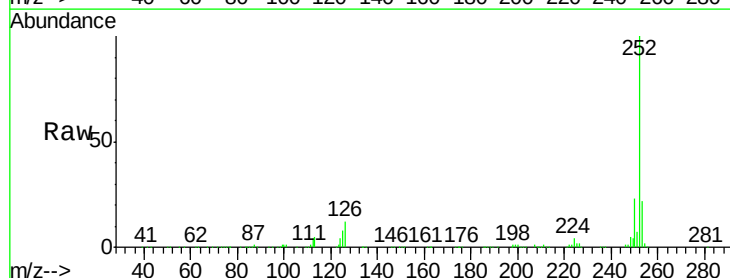
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

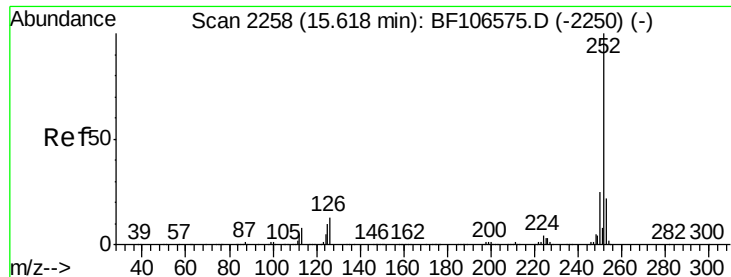
Tgt Ion:252 Resp: 387804
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 42.749 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion:252 Resp: 374500
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 42.455 ng

RT: 15.61 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

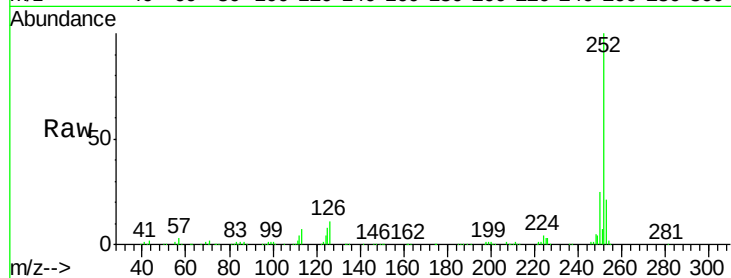
Tgt Ion: 252 Resp: 347195

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

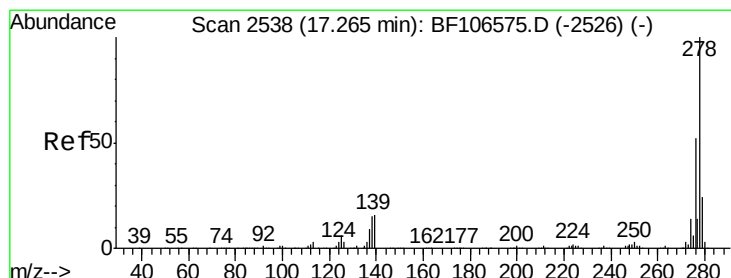
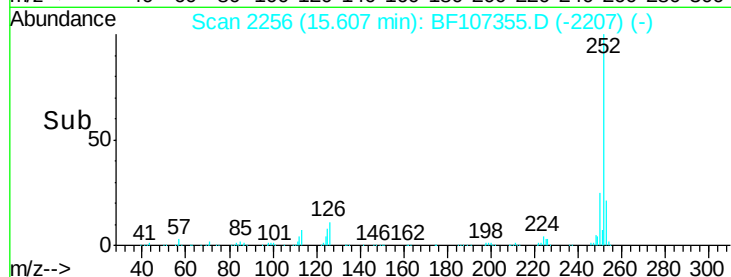
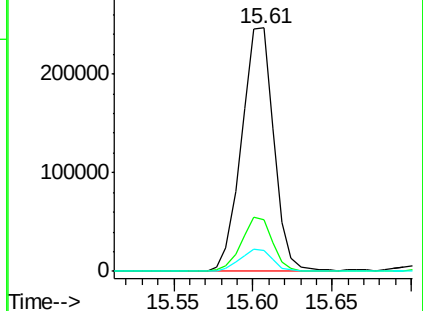
125 8.4 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.381 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

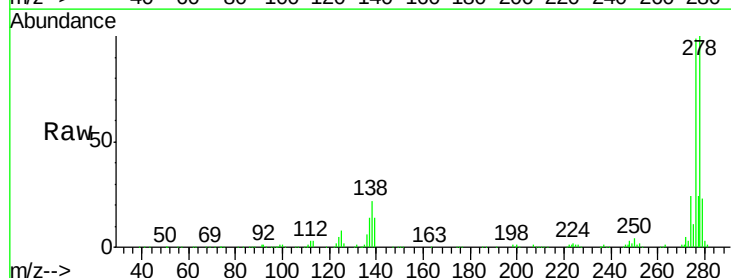
Tgt Ion: 278 Resp: 293731

Ion Ratio Lower Upper

278 100

139 14.0 15.9 23.9#

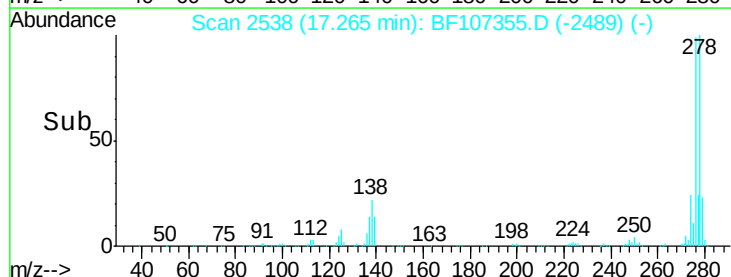
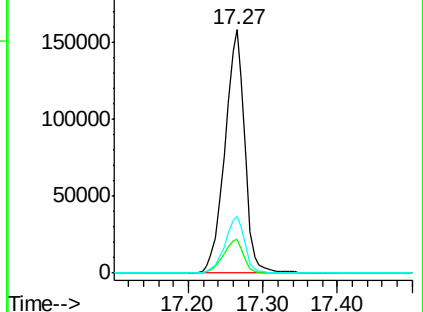
279 23.5 19.0 28.4

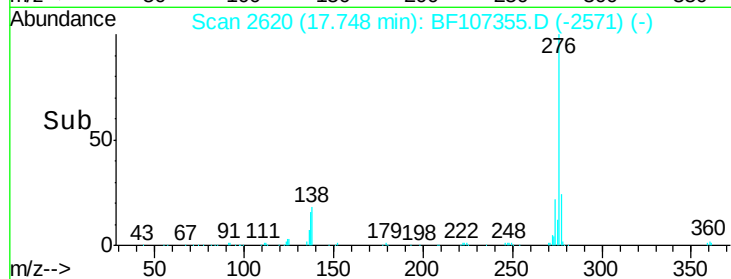
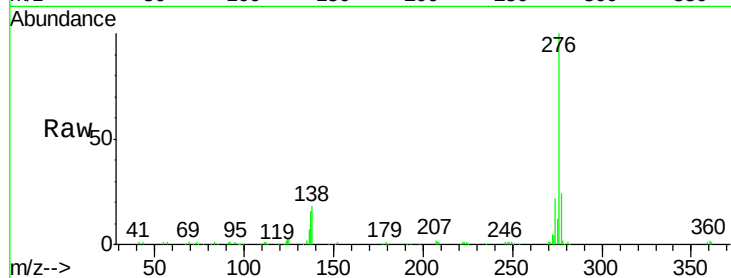
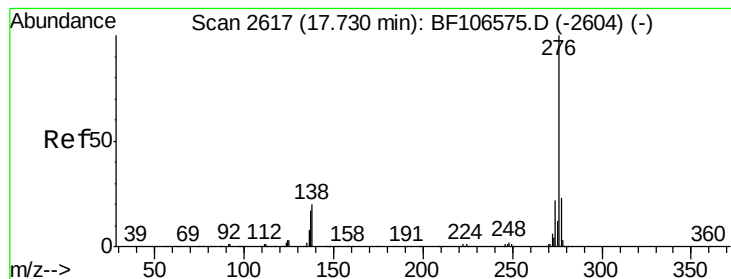


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.356 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 293702

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 17.8 21.8 32.8#

