

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106647.D
 Acq On : 21 Jun 2018 4:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 04:59:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93188	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	360433	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	166898	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	286759	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286269	20.00	ng	0.00
86) Perylene-d12	15.68	264	240048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	427819	77.74	ng	0.00
7) Phenol-d6	6.61	99	512155	74.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	487186	75.12	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	135791	70.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	825820	83.49	ng	0.00
78) Terphenyl-d14	13.08	244	843762	71.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	107614	38.035	ng	97
3) Pyridine	3.57	79	295440	38.503	ng	98
4) n-Nitrosodimethylamine	3.54	42	121731	37.352	ng	90
6) Aniline	6.63	93	336366	36.081	ng	# 91
8) 2-Chlorophenol	6.75	128	228568	37.867	ng	96
9) Benzaldehyde	6.52	77	176689	37.239	ng	98
10) Phenol	6.62	94	285293	36.375	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	244011	37.685	ng	97
12) 1,3-Dichlorobenzene	6.90	146	276044	39.047	ng	98
13) 1,4-Dichlorobenzene	6.98	146	277026	38.759	ng	99
14) 1,2-Dichlorobenzene	7.14	146	255397	38.990	ng	97
15) Benzyl Alcohol	7.11	79	206712	37.459	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	258247	30.399	ng	55
17) 2-Methylphenol	7.22	107	194968	37.744	ng	# 93
18) Hexachloroethane	7.47	117	86995	34.612	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	160254	35.375	ng	94
20) 3+4-Methylphenols	7.38	107	227907	39.498	ng	# 81
22) Acetophenone	7.37	105	313545	38.883	ng	# 96
24) Nitrobenzene	7.55	77	249082	37.617	ng	97
25) Isophorone	7.78	82	415131	36.323	ng	99
26) 2-Nitrophenol	7.86	139	118623	37.949	ng	97
27) 2,4-Dimethylphenol	7.90	122	184260	38.137	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	289547	37.733	ng	99
29) 2,4-Dichlorophenol	8.11	162	193866	38.327	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	229500	41.186	ng	96
31) Naphthalene	8.27	128	638611	37.897	ng	100
32) Benzoic acid	8.01	122	78760	25.466	ng	99
33) 4-Chloroaniline	8.32	127	262188	37.081	ng	99
34) Hexachlorobutadiene	8.38	225	153673	42.324	ng	99
35) Caprolactam	8.70	113	60068	36.430	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	194172	36.470	ng	95
37) 2-Methylnaphthalene	8.96	142	439332	39.333	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	230887	41.079	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	24846	8.592	ng	98

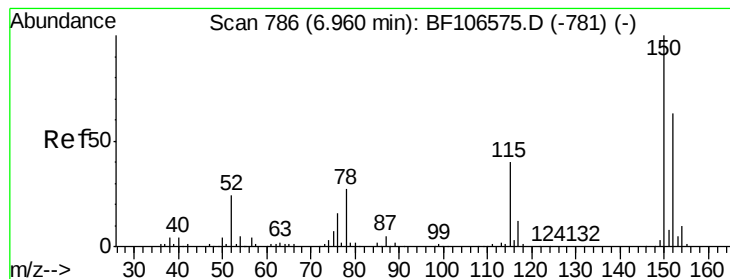
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106647.D
 Acq On : 21 Jun 2018 4:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 04:59:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	137358	36.765	ng	92
43) 2,4,5-Trichlorophenol	9.29	196	139894	35.884	ng	88
45) 1,1'-Biphenyl	9.42	154	539258	40.543	ng	98
46) 2-Chloronaphthalene	9.45	162	383110	36.592	ng	96
47) 2-Nitroaniline	9.55	65	123792	35.162	ng	92
48) Acenaphthylene	9.87	152	584391	35.354	ng	98
49) Dimethylphthalate	9.72	163	474418	37.900	ng	98
50) 2,6-Dinitrotoluene	9.79	165	100499	37.915	ng #	85
51) Acenaphthene	10.04	154	367813	35.336	ng	97
52) 3-Nitroaniline	9.96	138	107553	35.261	ng	99
53) 2,4-Dinitrophenol	10.07	184	11078	12.853	ng #	22
54) Dibenzofuran	10.21	168	540049	37.890	ng	97
55) 4-Nitrophenol	10.14	139	59719	28.049	ng	95
56) 2,4-Dinitrotoluene	10.19	165	124398	35.955	ng	93
57) Fluorene	10.55	166	411781	36.408	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108059	34.869	ng #	80
59) Diethylphthalate	10.41	149	440257	36.440	ng #	94
60) 4-Chlorophenyl-phenylether	10.54	204	225532	38.111	ng #	85
61) 4-Nitroaniline	10.58	138	96779	31.971	ng	96
62) Azobenzene	10.70	77	387366	32.559	ng	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	29359	16.563	ng #	69
65) n-Nitrosodiphenylamine	10.66	169	373712	38.746	ng	97
66) 4-Bromophenyl-phenylether	11.03	248	142442	41.622	ng #	83
67) Hexachlorobenzene	11.10	284	139389	38.915	ng #	85
68) Atrazine	11.18	200	119978	39.129	ng	95
69) Pentachlorophenol	11.30	266	55252	30.915	ng	97
70) Phenanthrene	11.52	178	544304	39.354	ng	99
71) Anthracene	11.57	178	550968	39.028	ng	100
72) Carbazole	11.73	167	485943	36.766	ng	98
73) Di-n-butylphthalate	12.04	149	603538	38.760	ng	100
74) Fluoranthene	12.71	202	593212	38.913	ng	96
76) Benzidine	12.83	184	280414	34.395	ng	100
77) Pyrene	12.94	202	622012	32.950	ng	99
79) Butylbenzylphthalate	13.55	149	250554	32.282	ng #	97
80) Benzo(a)anthracene	14.14	228	641972	36.795	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	240299	39.188	ng #	94
82) Chrysene	14.18	228	597043	37.196	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	333025	33.562	ng	96
84) Di-n-octyl phthalate	14.73	149	629380	38.912	ng	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	465183	34.150	ng #	91
87) Benzo(b)fluoranthene	15.25	252	527179	35.354	ng	97
88) Benzo(k)fluoranthene	15.25	252	527179	37.124	ng #	97
89) Benzo(a)pyrene	15.61	252	494153	37.277	ng	96
90) Dibenzo(a,h)anthracene	17.26	278	397235	35.359	ng #	93
91) Benzo(g,h,i)perylene	17.72	276	373918	34.052	ng #	90

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

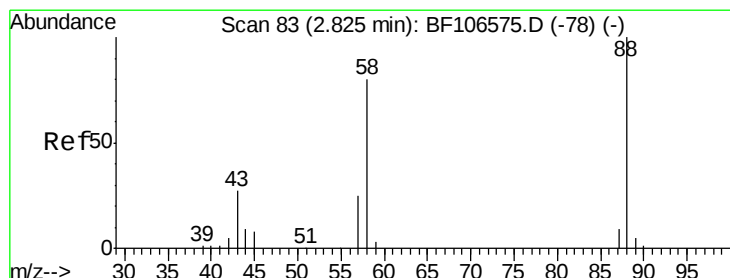
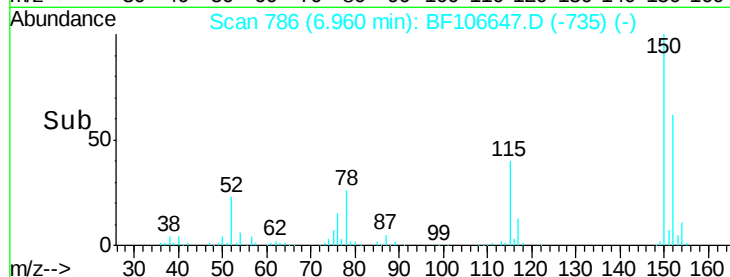
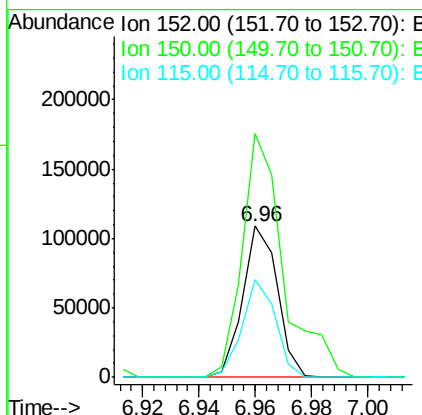
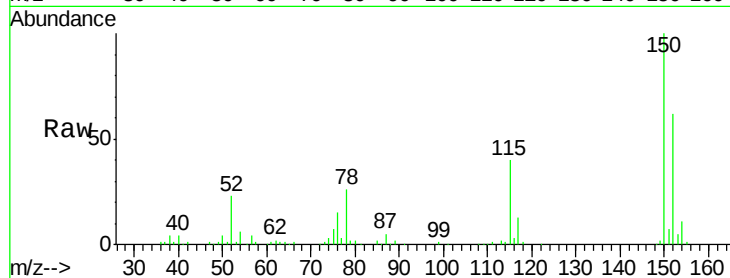


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

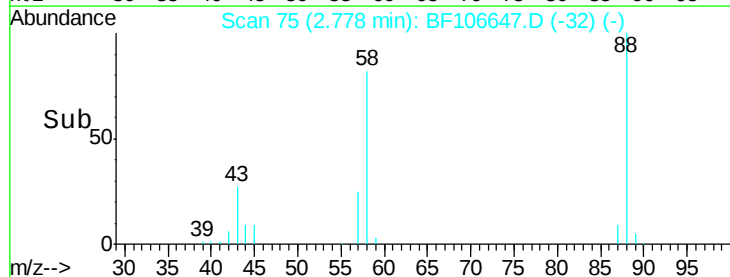
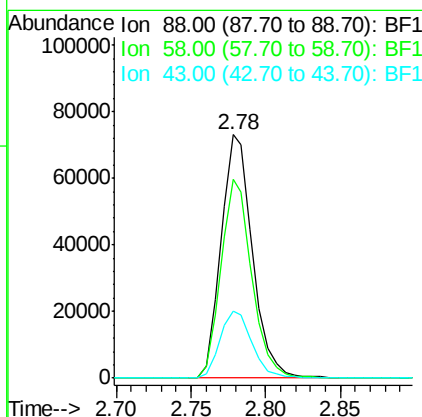
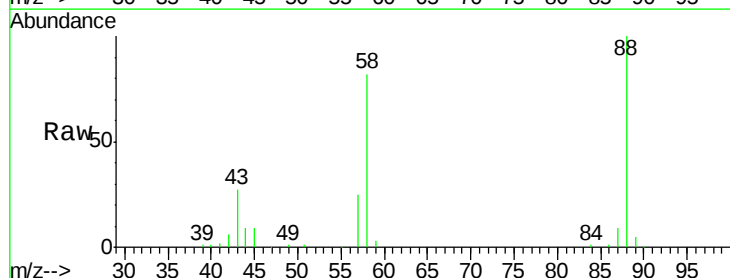
Tgt Ion: 152 Resp: 93188
Ion Ratio Lower Upper
152 100
150 160.9 124.6 186.8
115 64.9 50.1 75.1

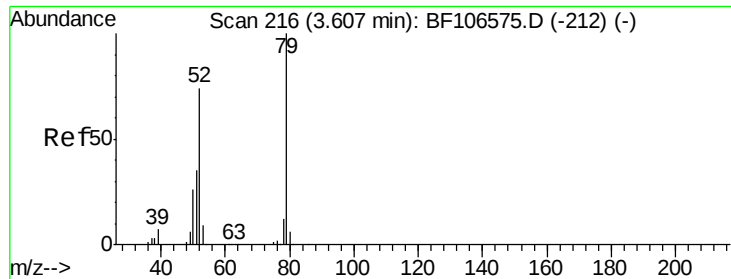


#2

1,4-Dioxane
Concen: 38.035 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion: 88 Resp: 107614
Ion Ratio Lower Upper
88 100
58 80.3 62.6 93.8
43 27.8 24.6 37.0





#3

Pyridine

Concen: 38.503 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

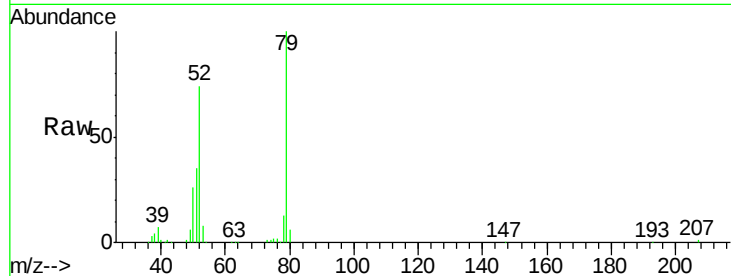
Tgt Ion: 79 Resp: 295440

Ion Ratio Lower Upper

79 100

52 73.6 59.8 89.6

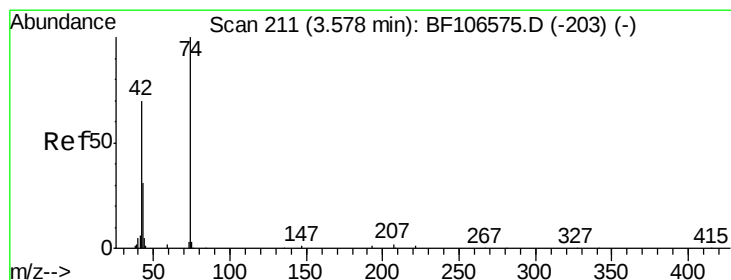
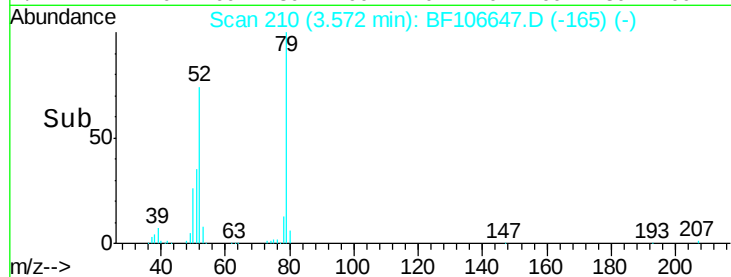
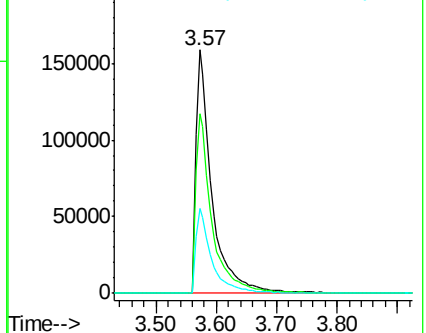
51 34.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.352 ng

RT: 3.54 min Scan# 205

Delta R.T. -0.04 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

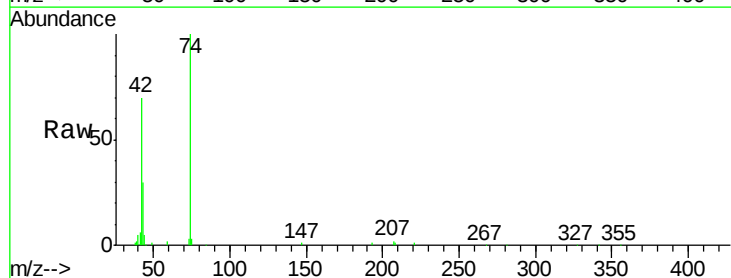
Tgt Ion: 42 Resp: 121731

Ion Ratio Lower Upper

42 100

74 143.1 104.9 157.3

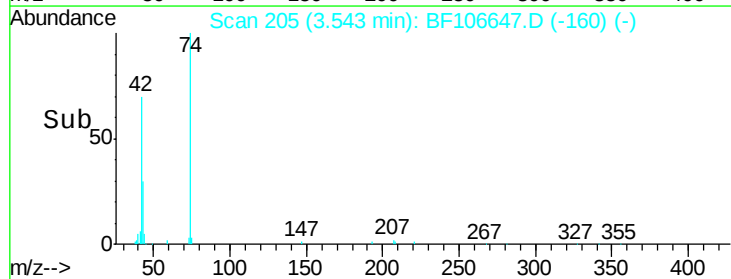
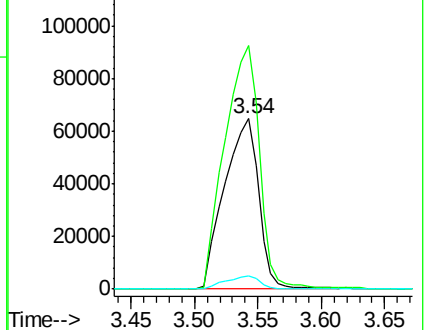
44 7.5 6.9 10.3

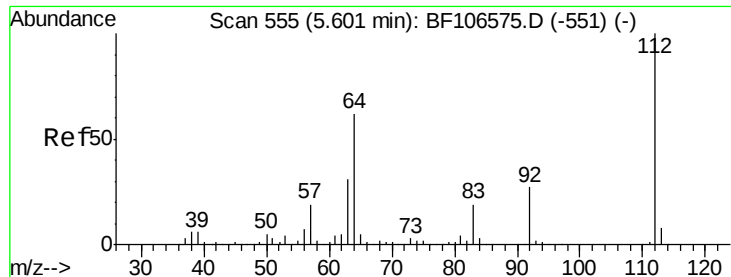


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.739 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

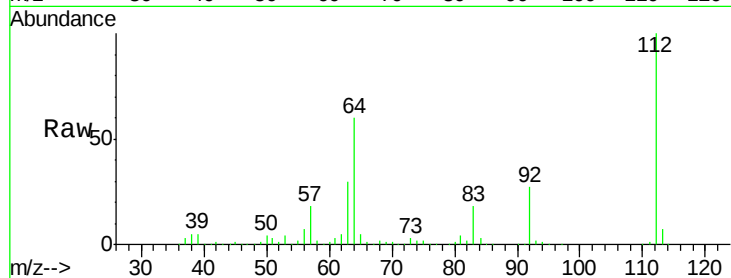
Tgt Ion: 112 Resp: 427819

Ion Ratio Lower Upper

112 100

64 59.6 47.9 71.9

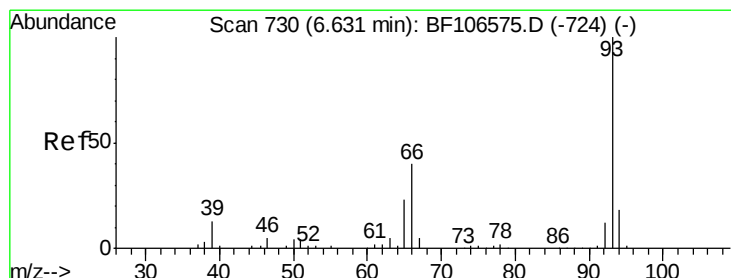
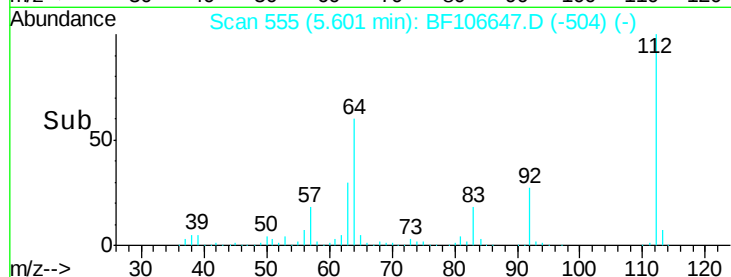
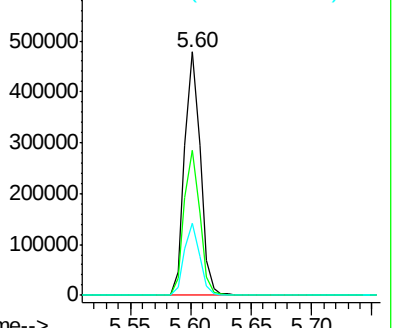
63 29.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.081 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

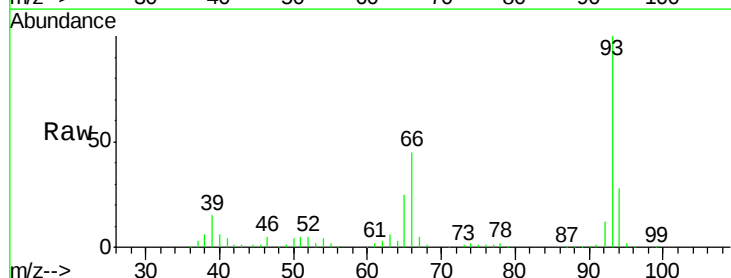
Tgt Ion: 93 Resp: 336366

Ion Ratio Lower Upper

93 100

66 45.4 32.2 48.2

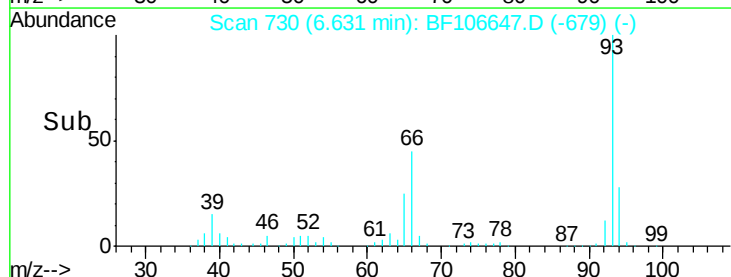
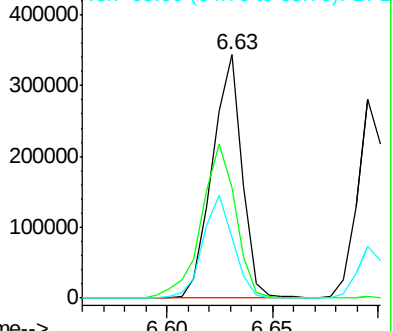
65 25.0 16.4 24.6#



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: 74.522 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

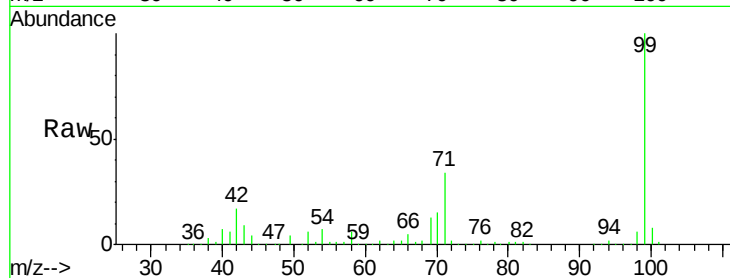
Tgt Ion: 99 Resp: 512155

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

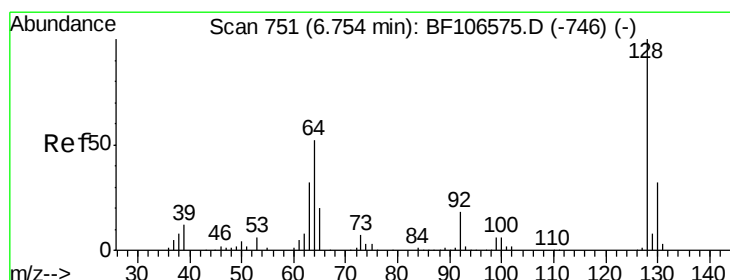
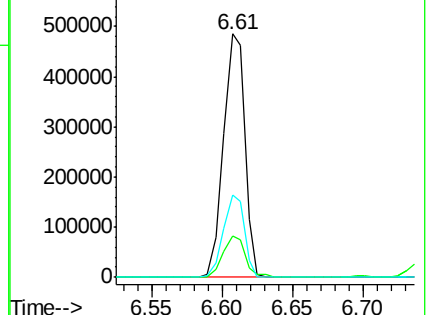
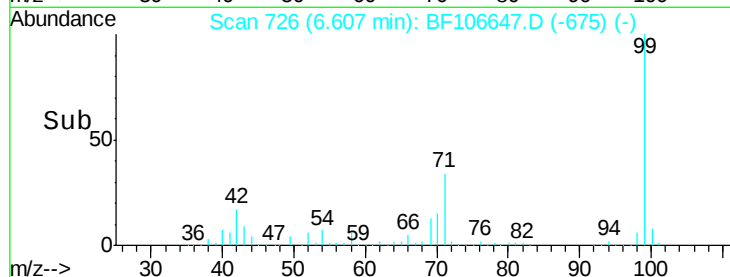
71 33.8 25.4 38.0



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: 37.867 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

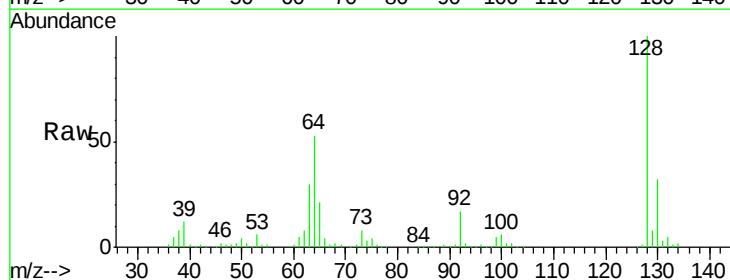
Tgt Ion: 128 Resp: 228568

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

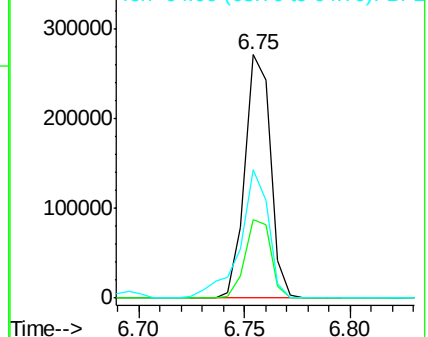
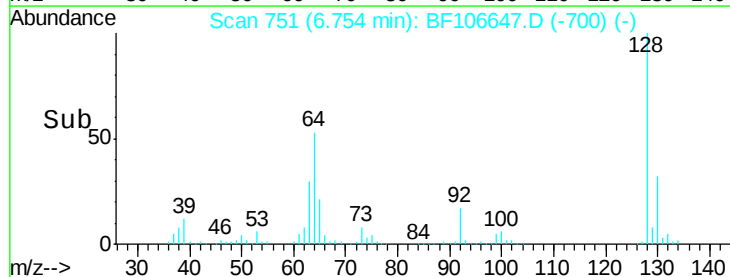
64 52.9 29.4 69.4

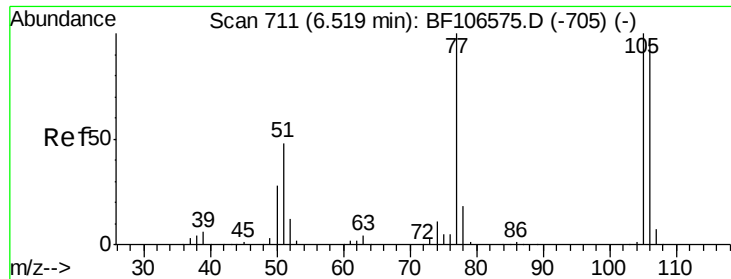


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.239 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

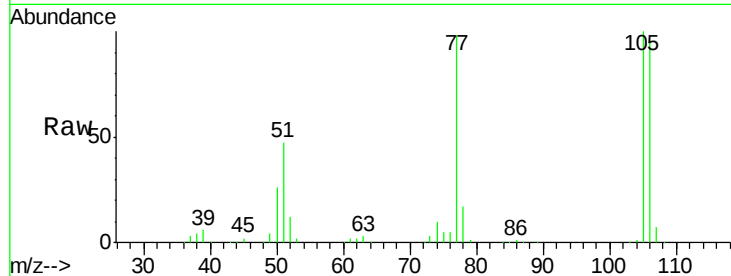
Tgt Ion: 77 Resp: 176689

Ion Ratio Lower Upper

77 100

105 102.2 81.1 121.1

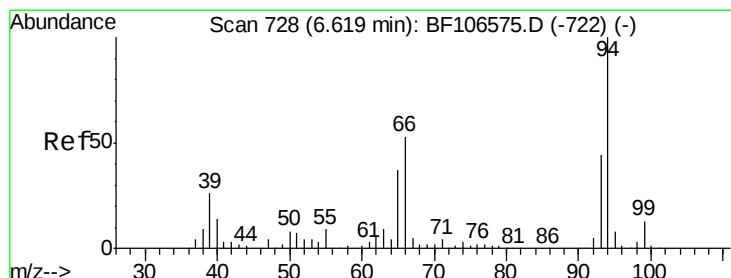
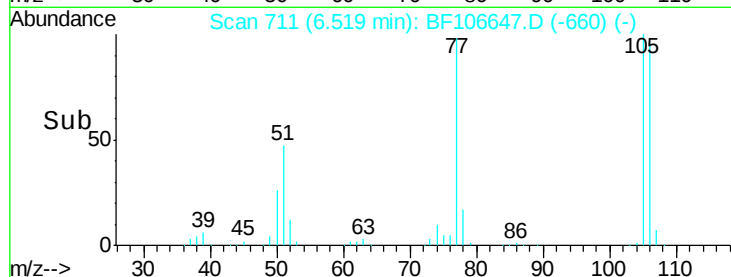
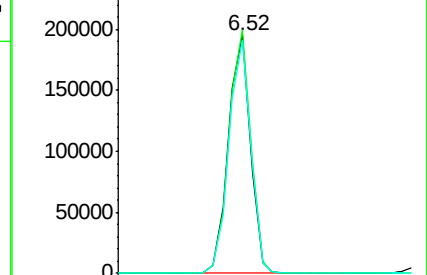
106 97.8 74.5 114.5



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: 36.375 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

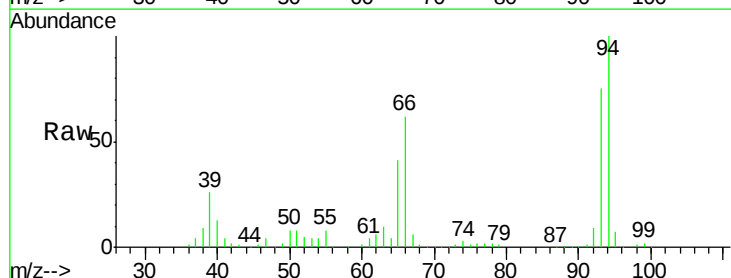
Tgt Ion: 94 Resp: 285293

Ion Ratio Lower Upper

94 100

65 40.9 7.9 47.9

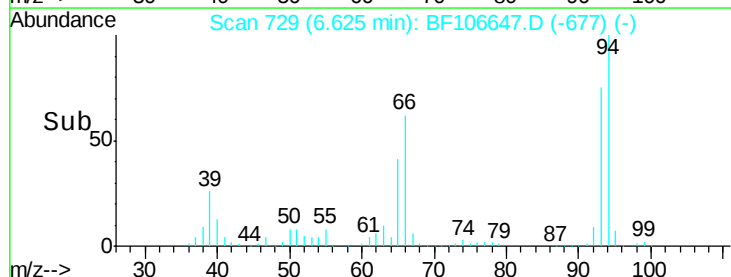
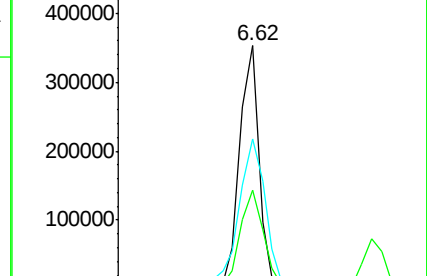
66 61.6 16.2 56.2#

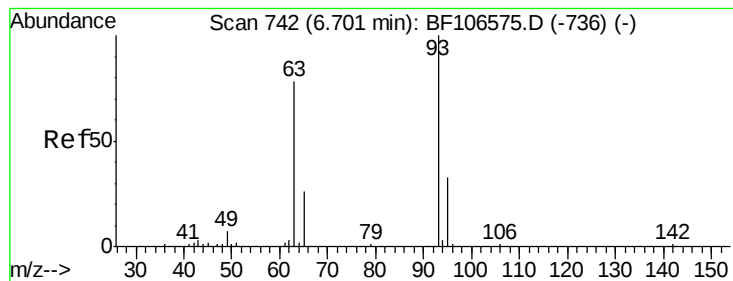


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.685 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

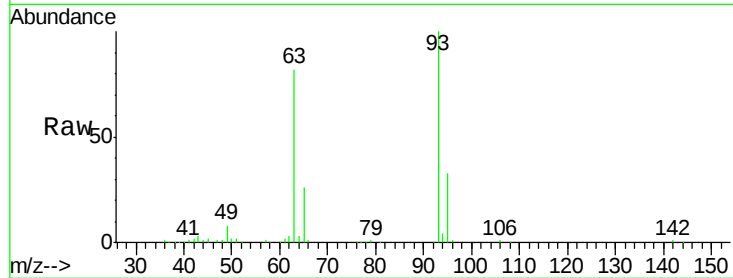
Tgt Ion: 93 Resp: 244011

Ion Ratio Lower Upper

93 100

63 81.6 58.6 98.6

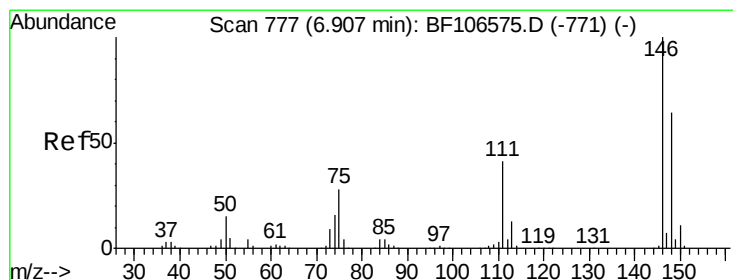
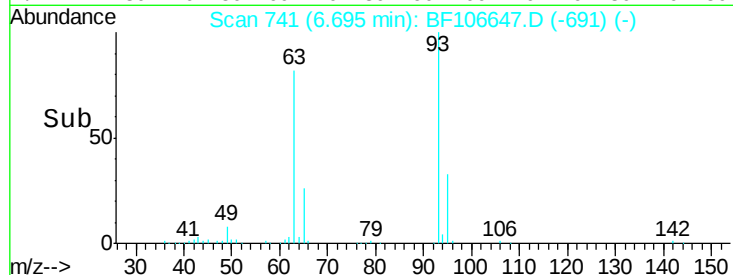
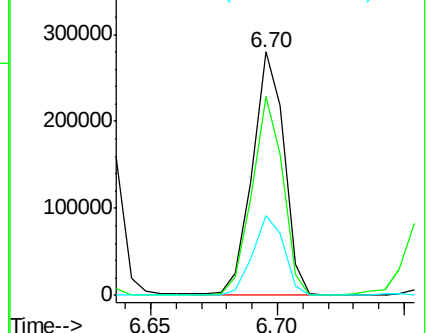
95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.047 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

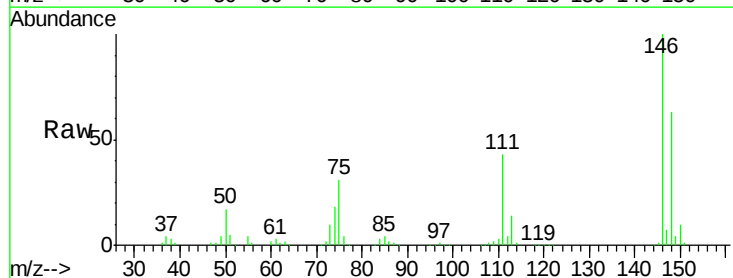
Tgt Ion: 146 Resp: 276044

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

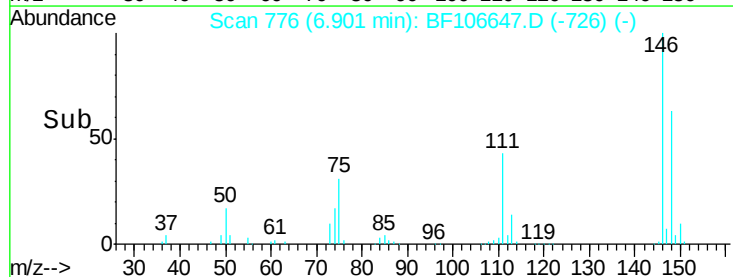
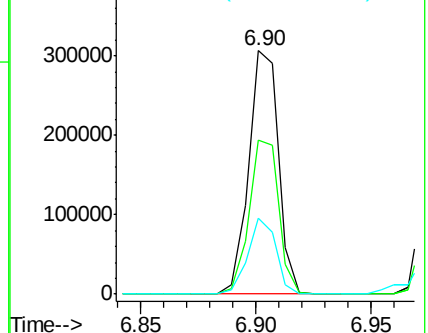
75 31.3 24.2 36.4

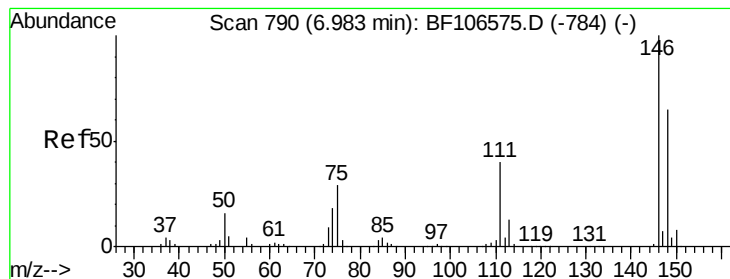


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.759 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

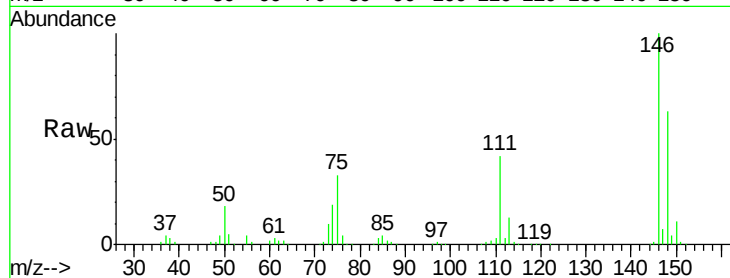
Tgt Ion:146 Resp: 277026

Ion Ratio Lower Upper

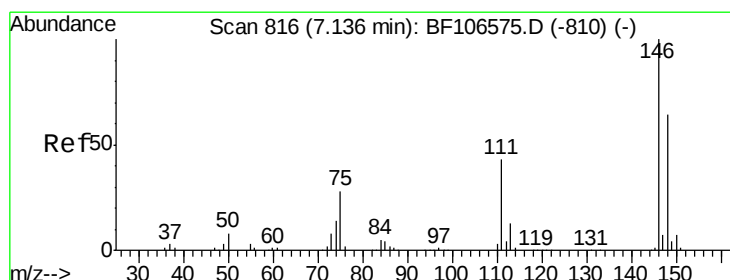
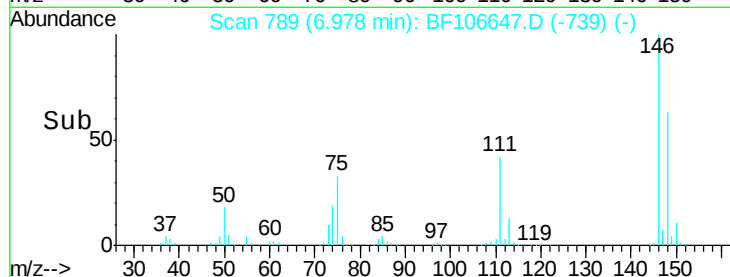
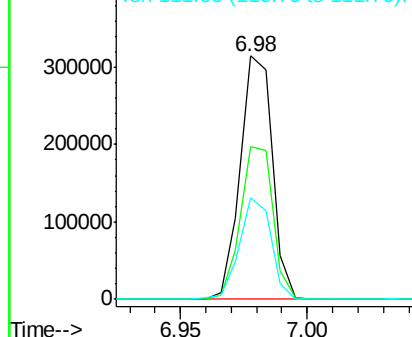
146 100

148 62.9 50.8 76.2

111 41.9 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: 38.990 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

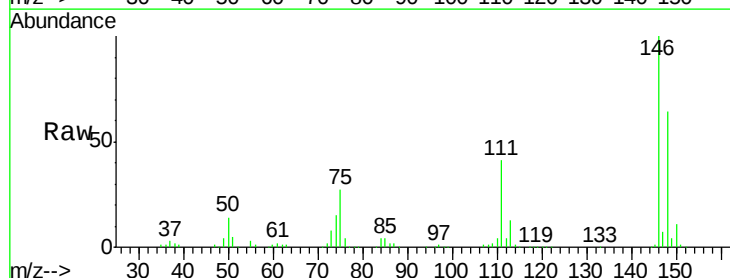
Tgt Ion:146 Resp: 255397

Ion Ratio Lower Upper

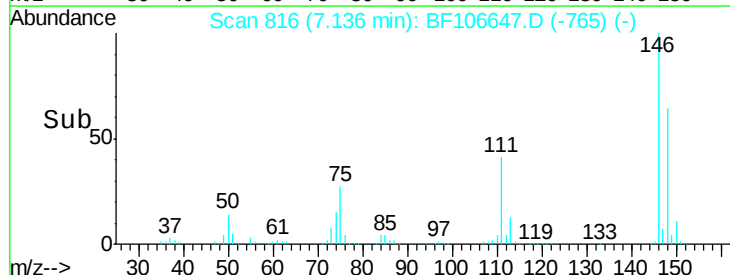
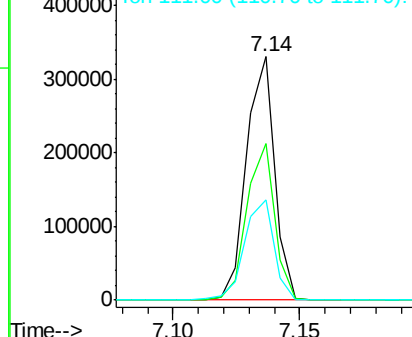
146 100

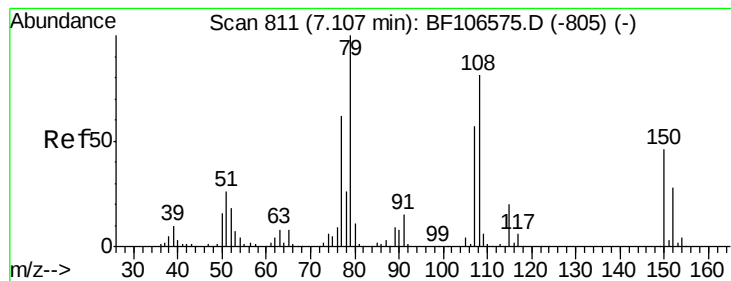
148 64.3 50.6 75.8

111 41.4 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: 37.459 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

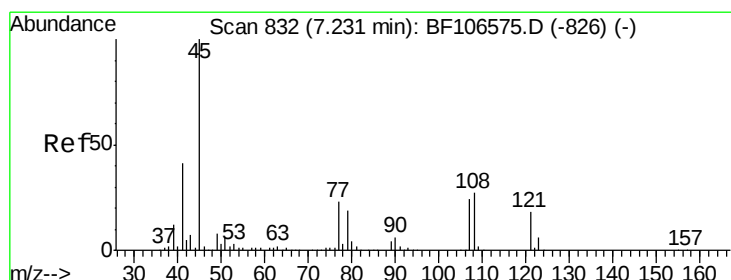
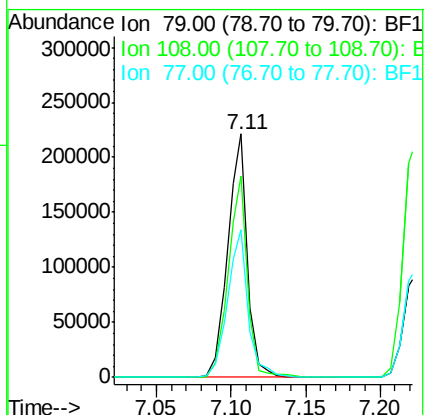
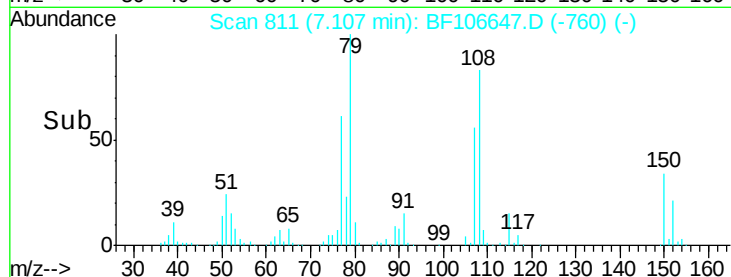
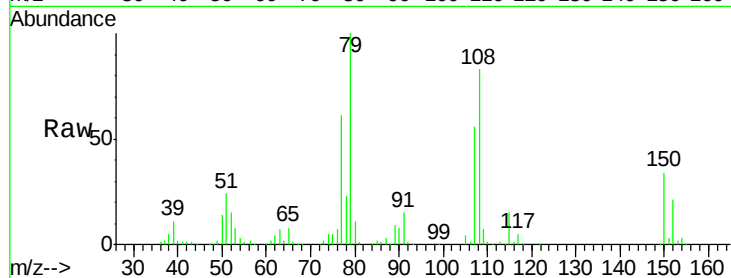
Tgt Ion: 79 Resp: 206712

Ion Ratio Lower Upper

79 100

108 82.7 65.1 97.7

77 60.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.399 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

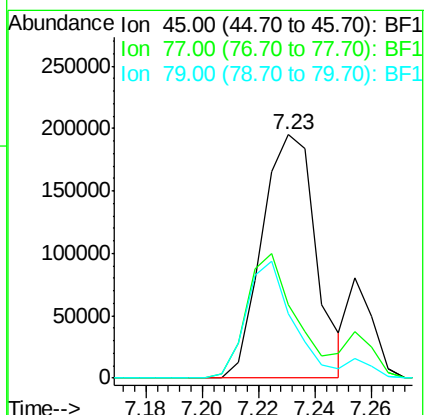
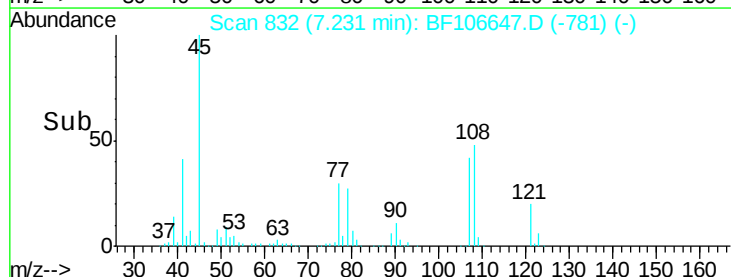
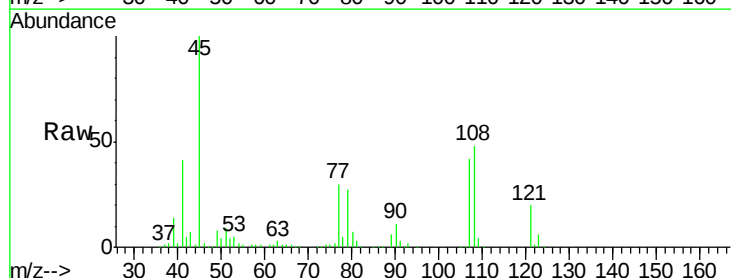
Tgt Ion: 45 Resp: 258247

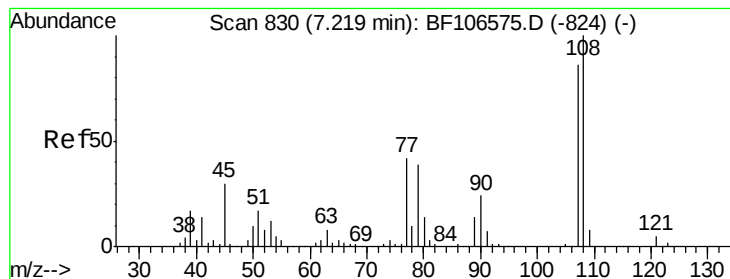
Ion Ratio Lower Upper

45 100

77 30.2 0.0 32.9

79 26.6 0.0 29.6





#17

2-Methylphenol

Concen: 37.744 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 194968

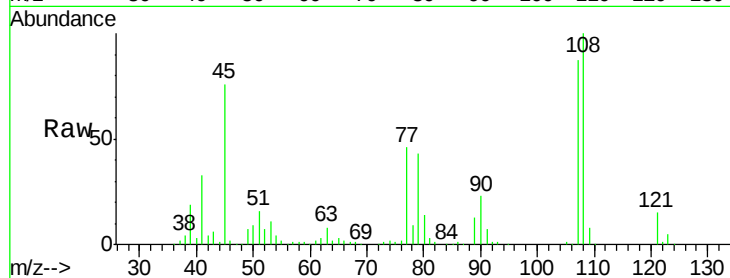
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 53.3 33.8 50.8#

79 50.1 33.8 50.8

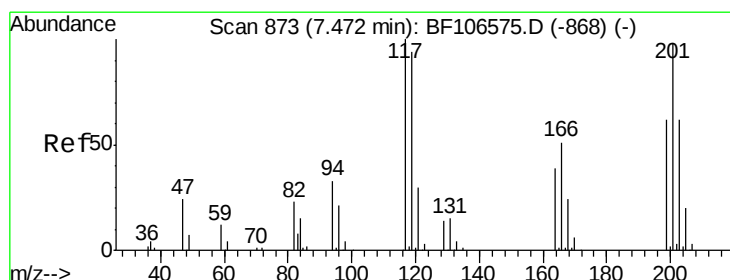
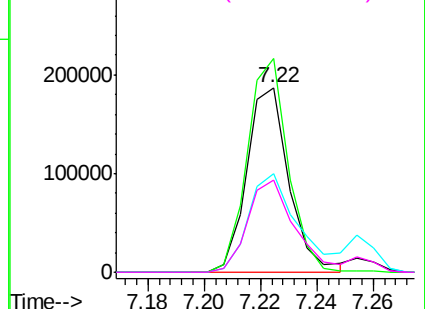
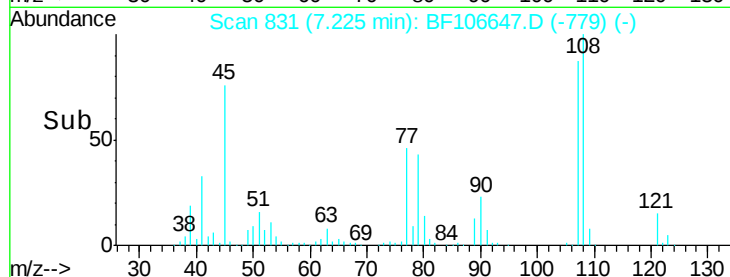


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.612 ng

RT: 7.47 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

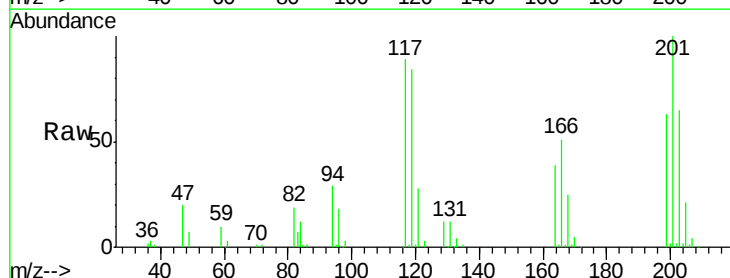
Tgt Ion:117 Resp: 86995

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

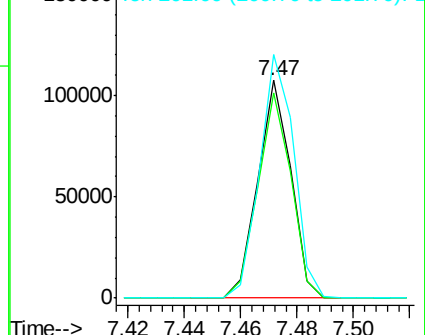
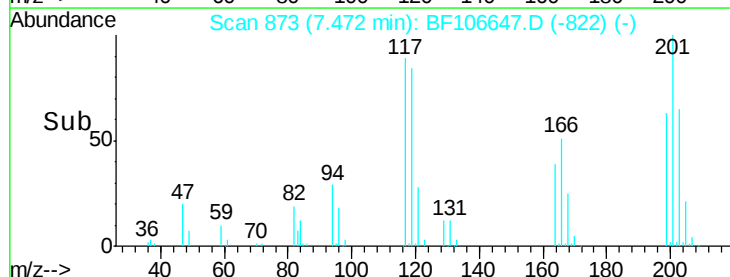
201 111.7 75.7 113.5

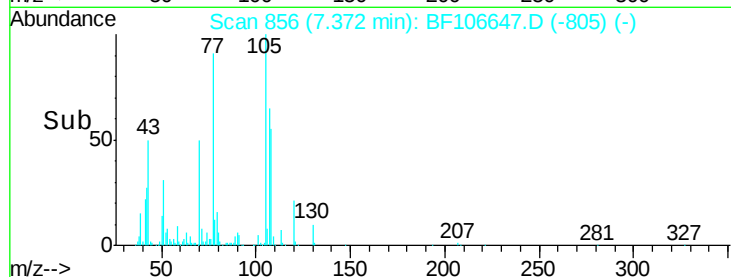
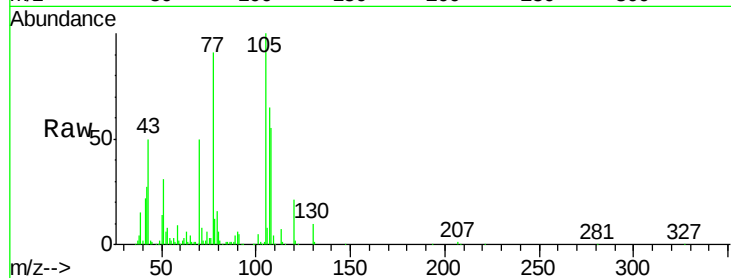
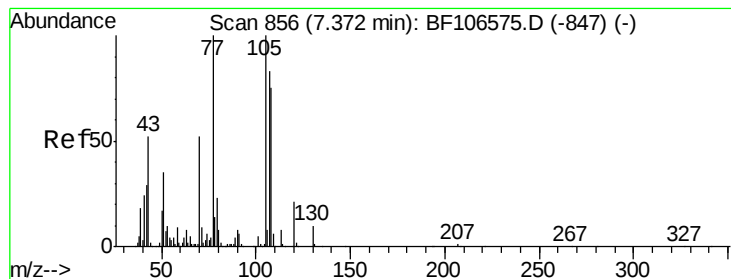


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.375 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 160254

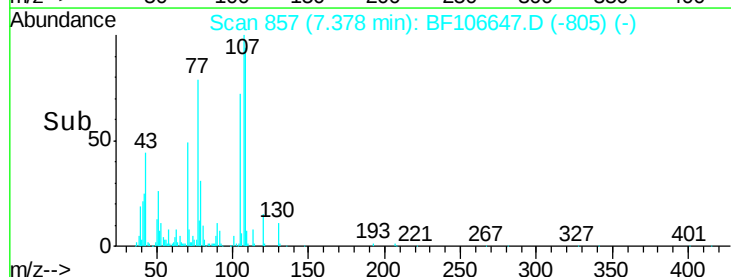
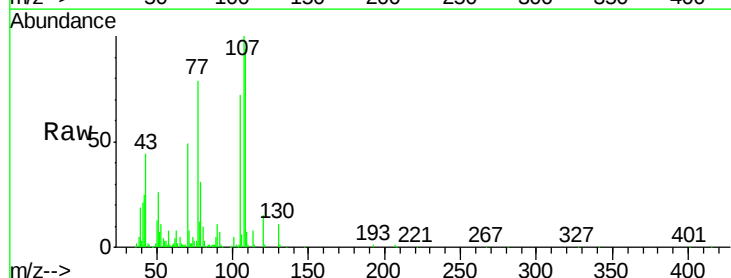
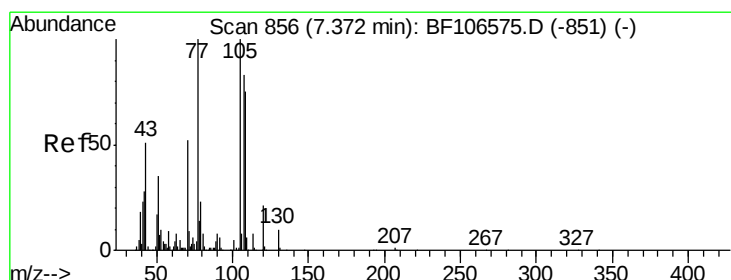
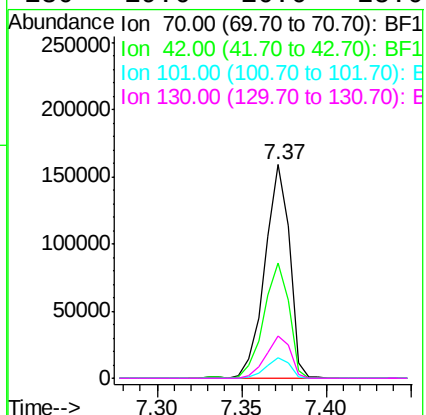
Ion Ratio Lower Upper

70 100

42 53.8 47.5 71.3

101 9.8 7.4 11.2

130 19.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.498 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion: 107 Resp: 227907

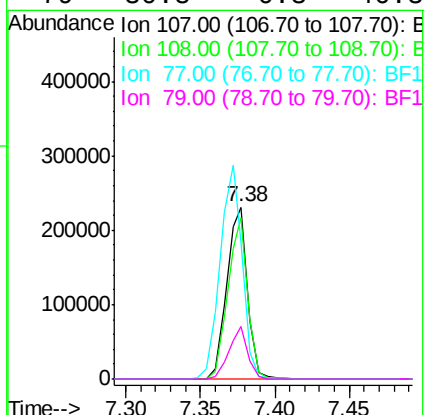
Ion Ratio Lower Upper

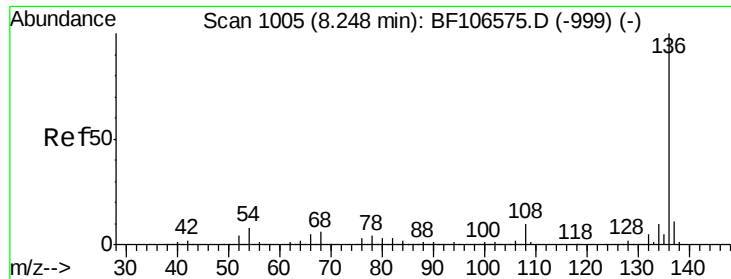
107 100

108 93.7 68.2 108.2

77 79.3 26.7 66.7#

79 30.8 6.3 46.3

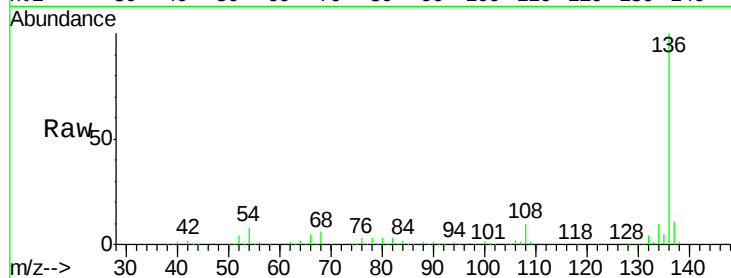




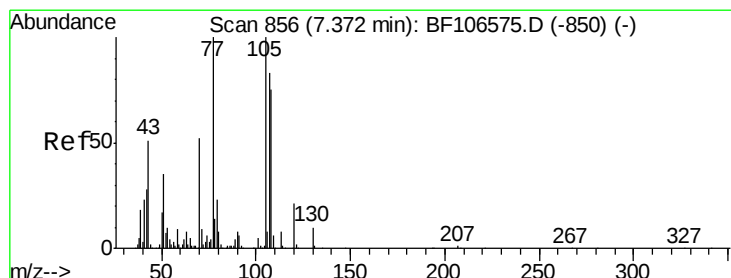
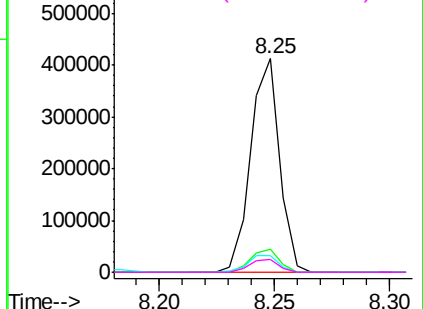
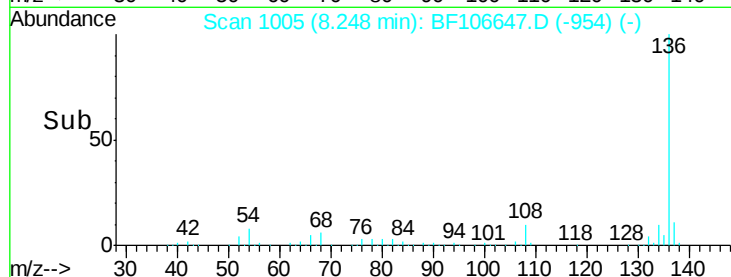
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	360433
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.1	6.6	9.8
68	6.2	5.0	7.4

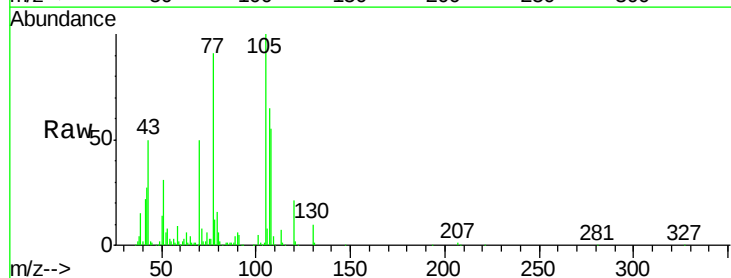


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

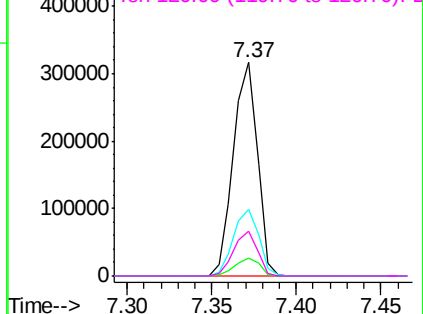
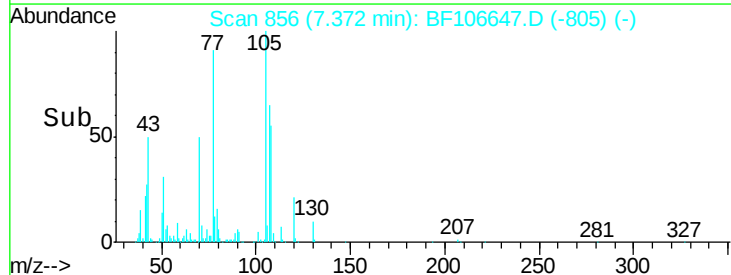


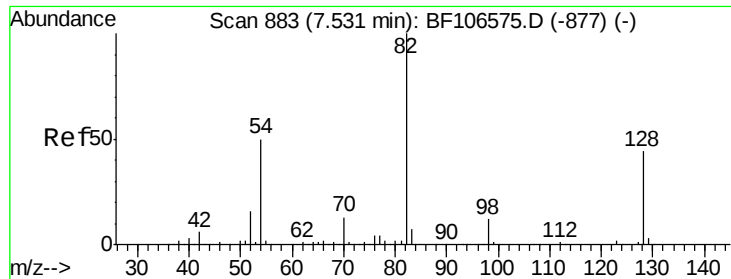
#22
Acetophenone
Concen: 38.883 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:	105	Resp:	313545
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	31.5	22.3	33.5
120	21.0	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

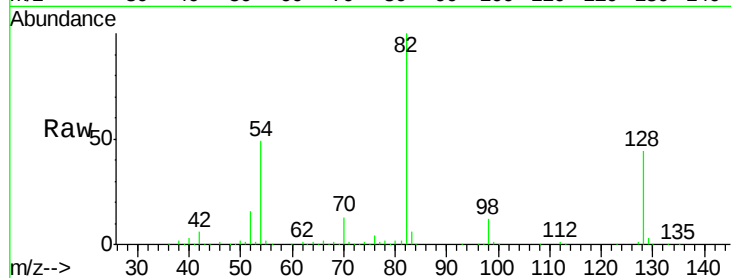




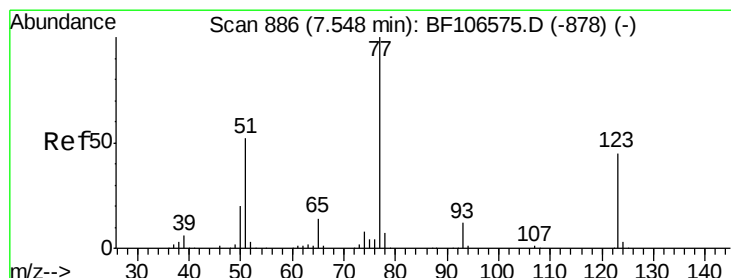
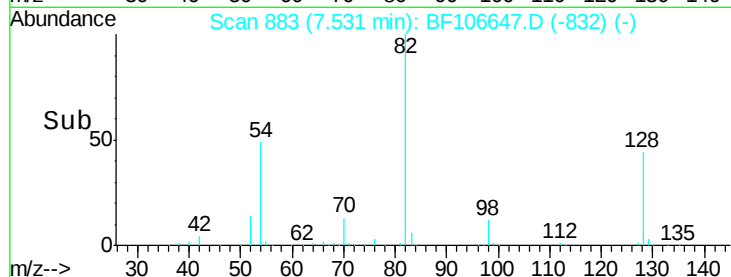
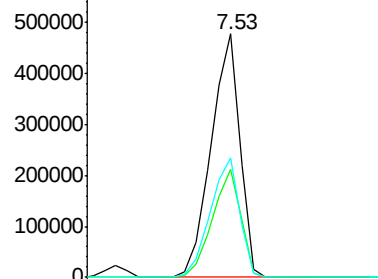
#23
 Nitrobenzene-d5
 Concen: 75.117 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 487186
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 49.2 41.4 62.2

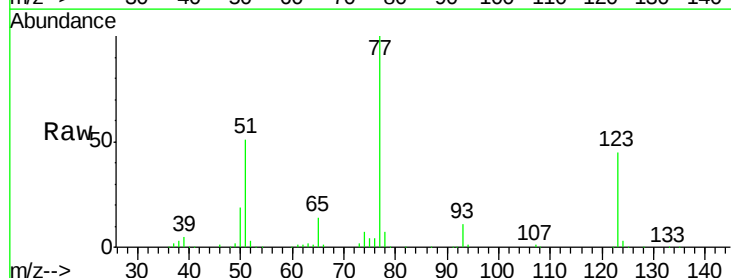


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

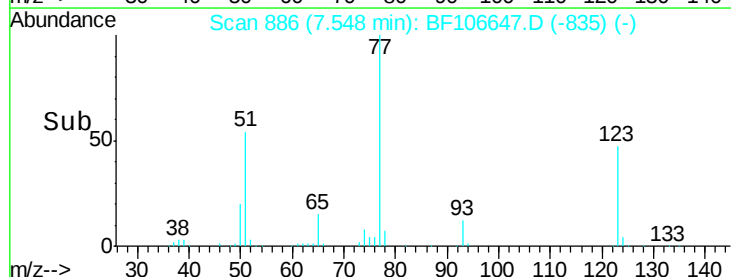
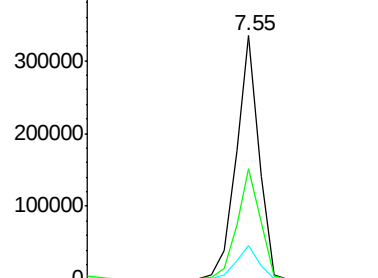


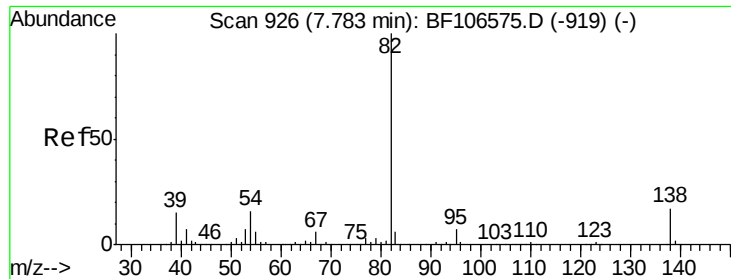
#24
 Nitrobenzene
 Concen: 37.617 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion: 77 Resp: 249082
 Ion Ratio Lower Upper
 77 100
 123 45.1 37.9 56.9
 65 13.9 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: 36.323 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

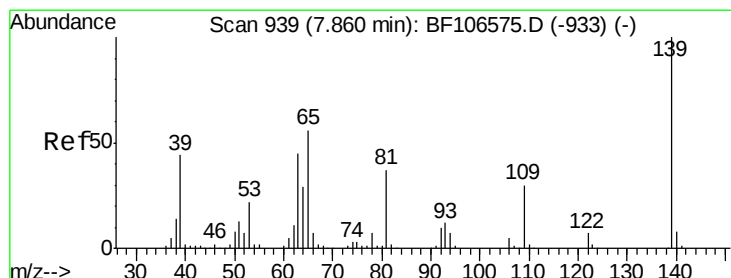
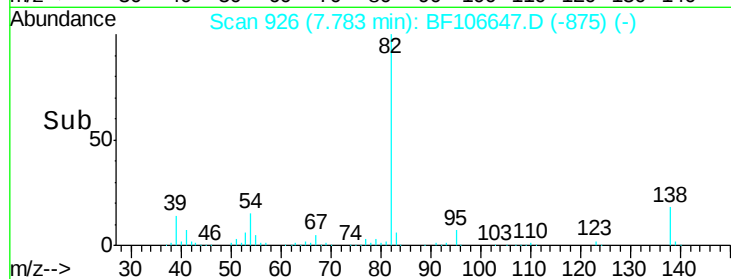
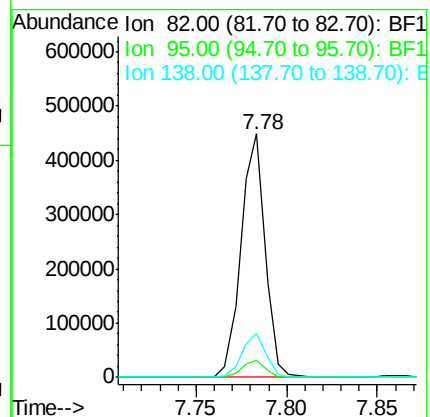
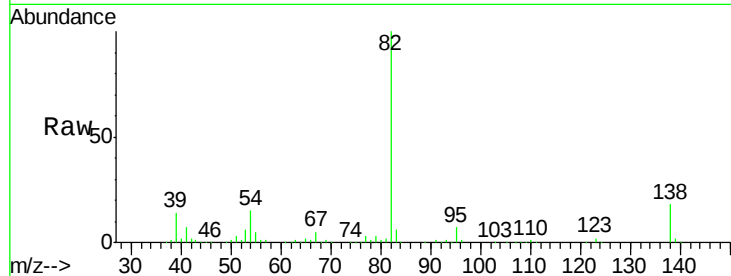
Tgt Ion: 82 Resp: 415131

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 37.949 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

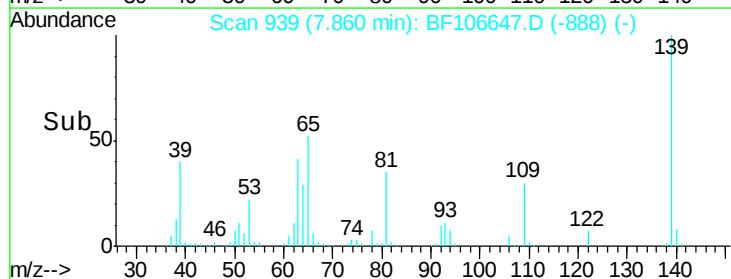
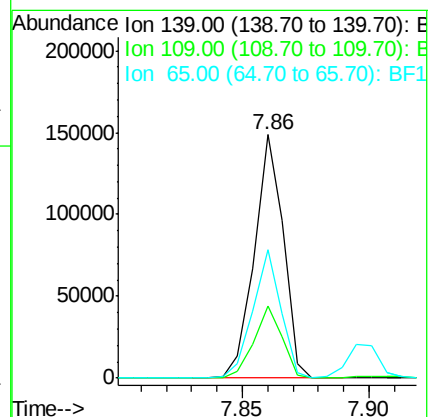
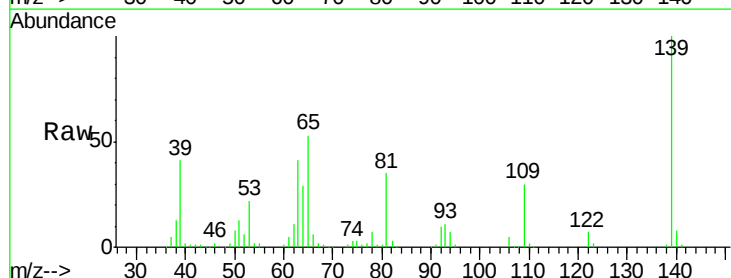
Tgt Ion: 139 Resp: 118623

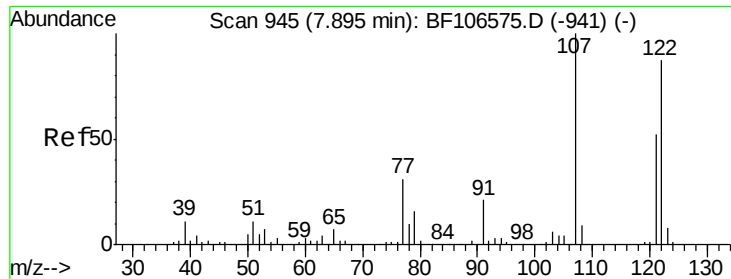
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 53.0 40.5 60.7

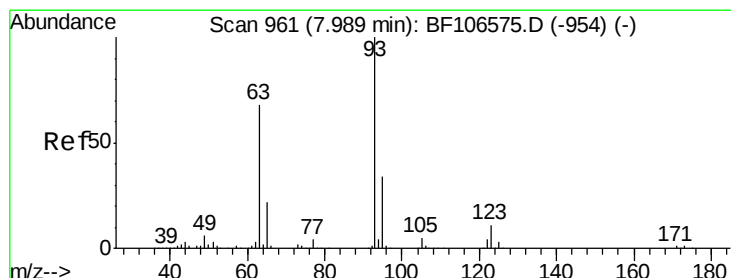
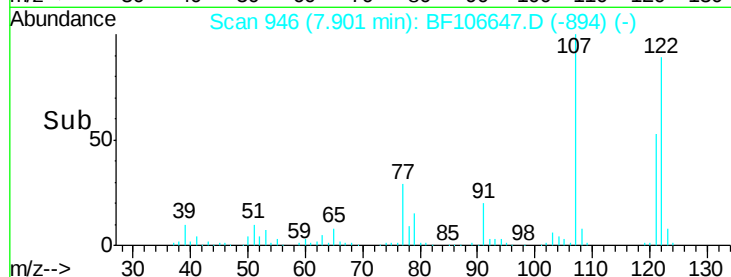
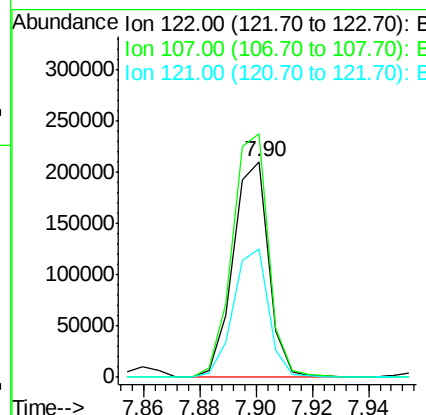
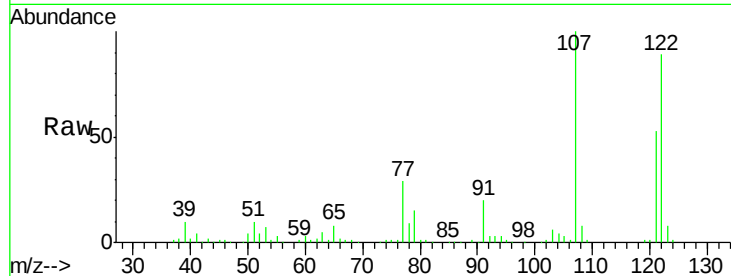




#27
2,4-Dimethylphenol
Concen: 38.137 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

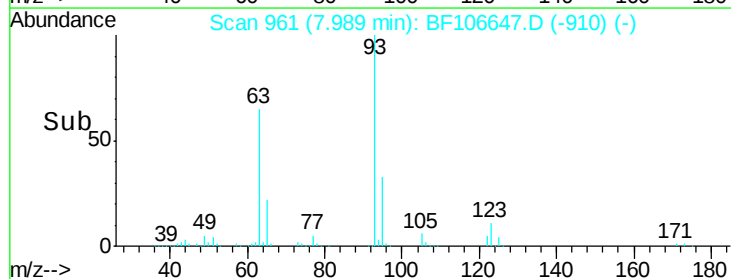
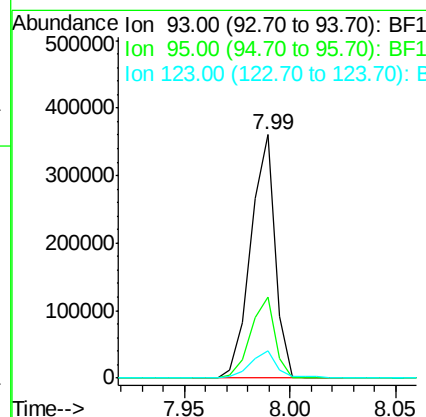
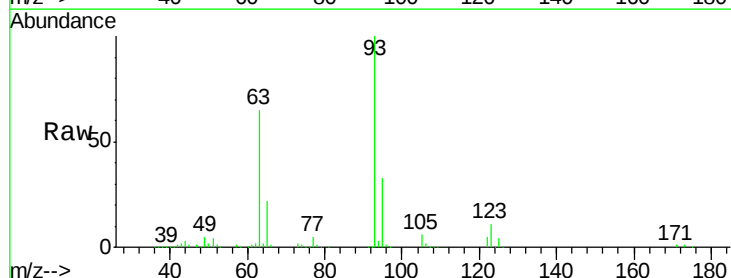
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

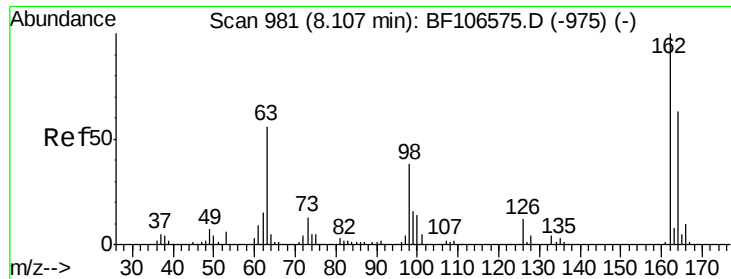
Tgt Ion: 122 Resp: 184260
Ion Ratio Lower Upper
122 100
107 112.8 91.2 136.8
121 59.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.733 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion: 93 Resp: 289547
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.1 9.8 14.6

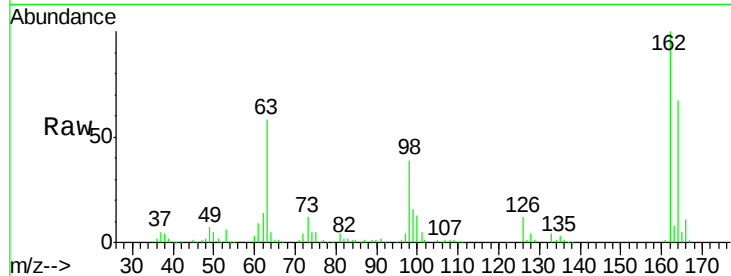




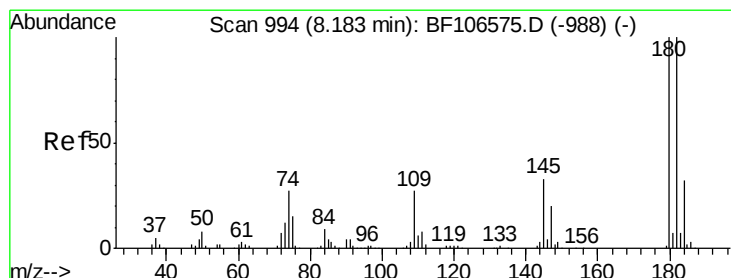
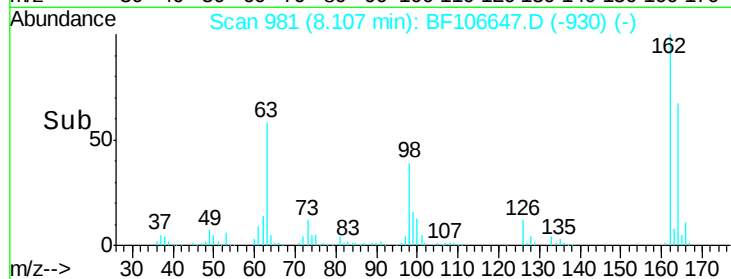
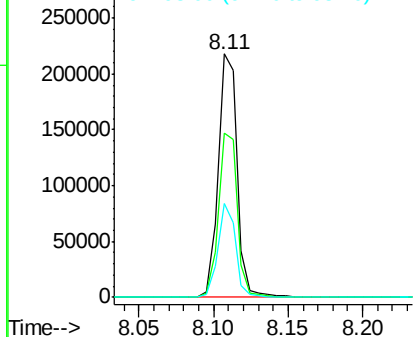
#29
2,4-Dichlorophenol
Concen: 38.327 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	42.7	82.7
98	38.8	18.1	58.1

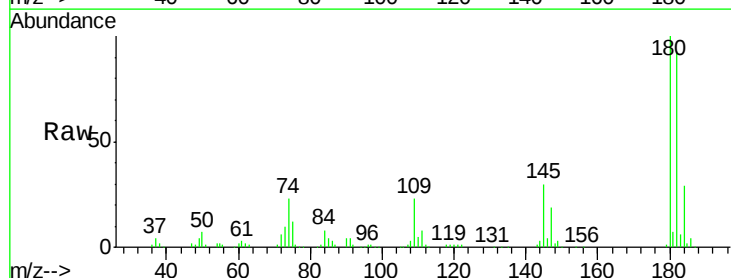


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

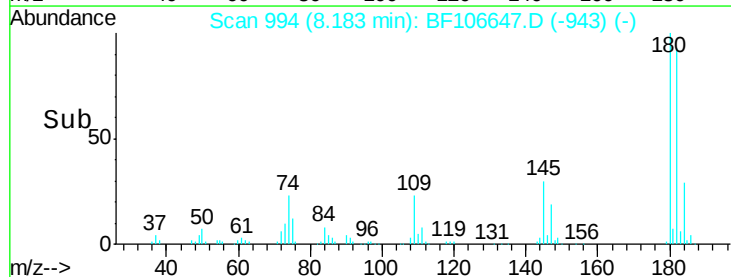
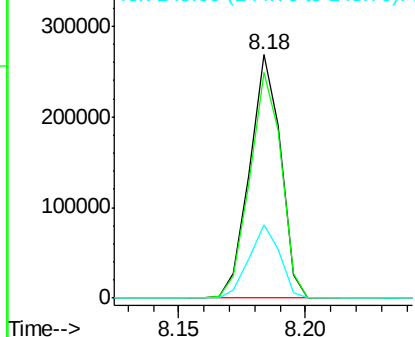


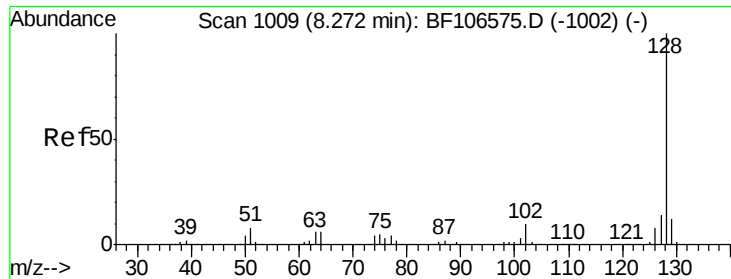
#30
1,2,4-Trichlorobenzene
Concen: 41.186 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.8	115.2
145	29.9	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

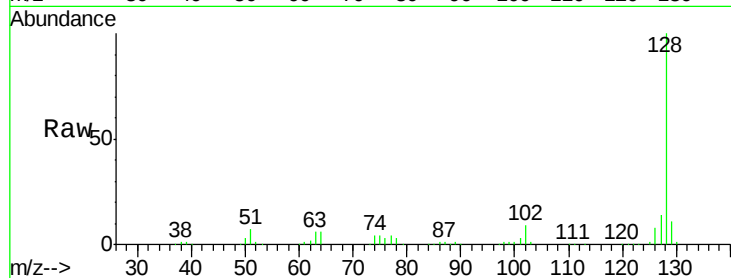




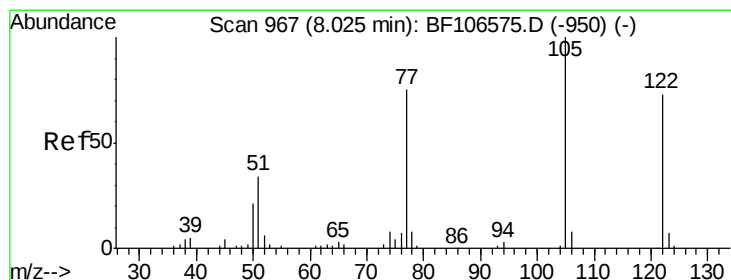
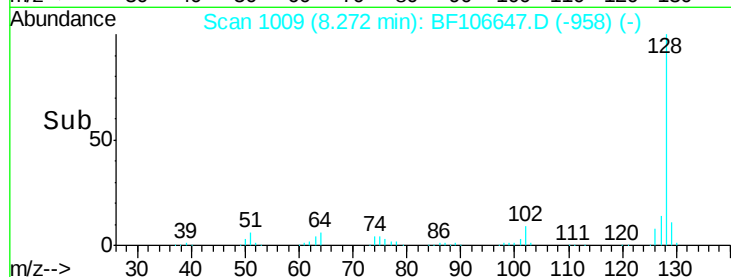
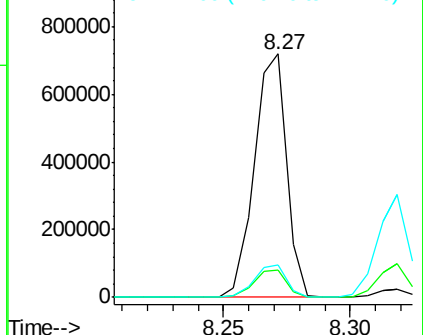
#31
Naphthalene
Concen: 37.897 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 638611
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.9 16.3

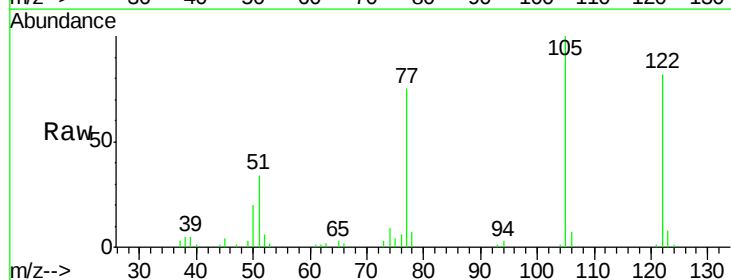


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

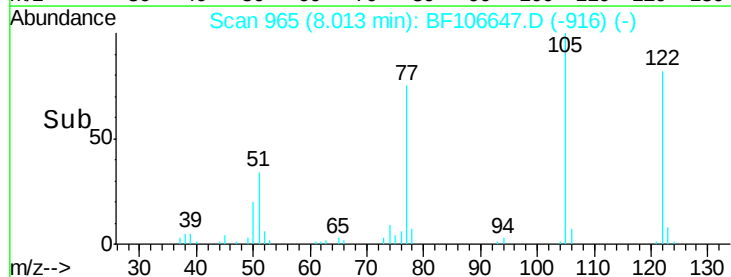
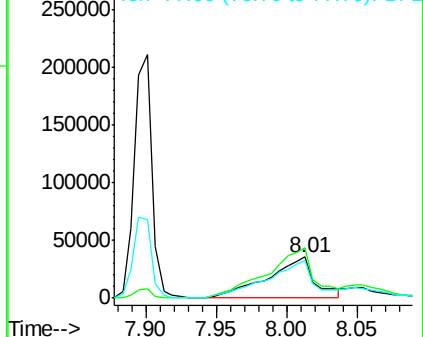


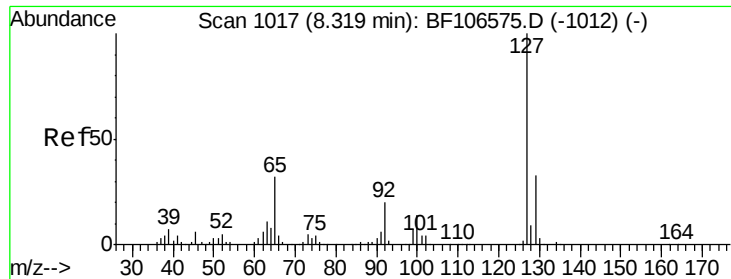
#32
Benzoic acid
Concen: 25.466 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:122 Resp: 78760
Ion Ratio Lower Upper
122 100
105 122.6 101.1 141.1
77 92.2 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

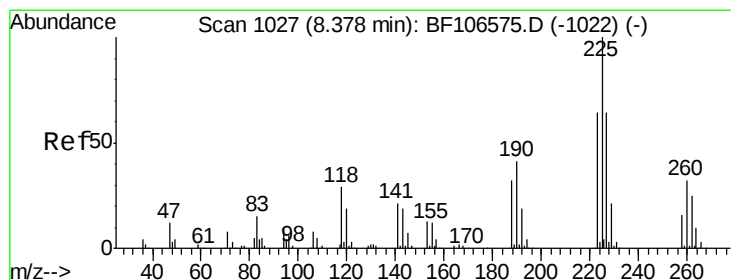
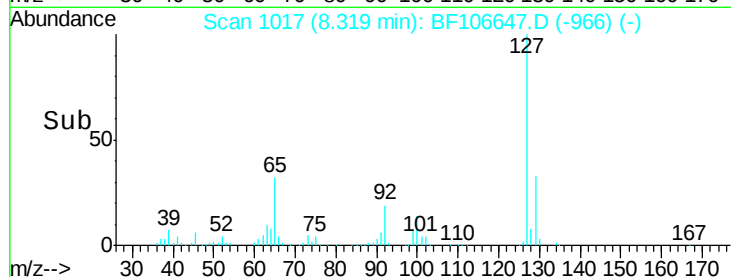
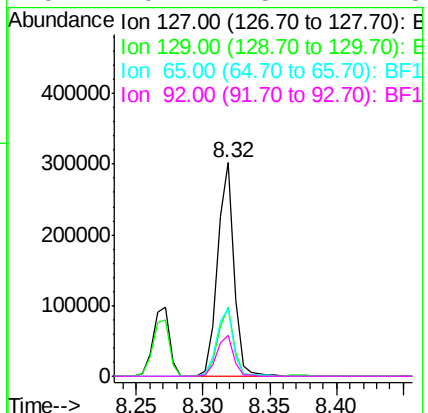
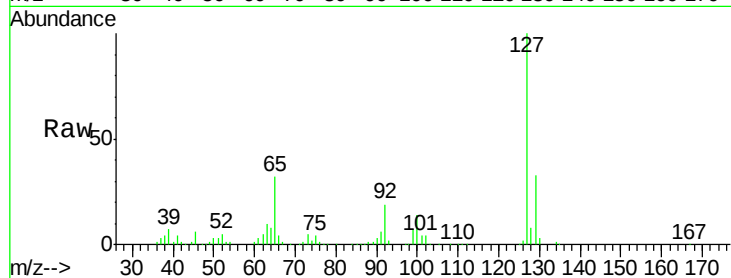




#33
4-Chloroaniline
Concen: 37.081 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

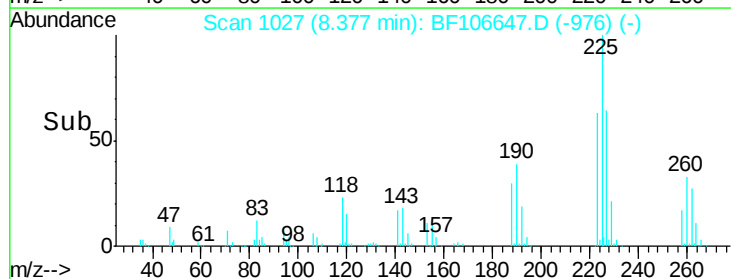
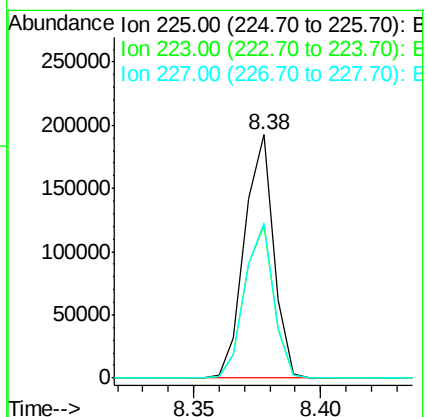
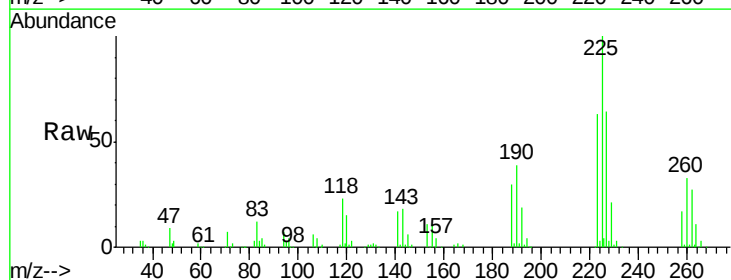
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

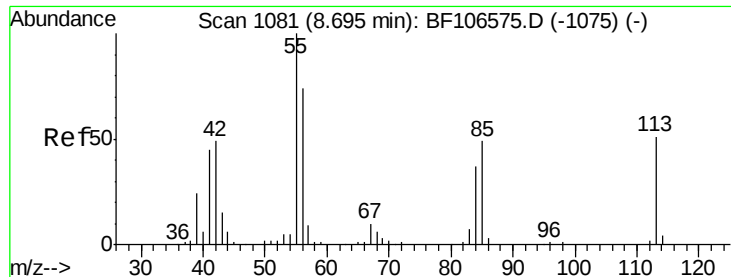
Tgt Ion:	127	Resp:	262188
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	31.9	25.0	37.4
92	19.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.324 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:	225	Resp:	153673
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.5	51.9	77.9

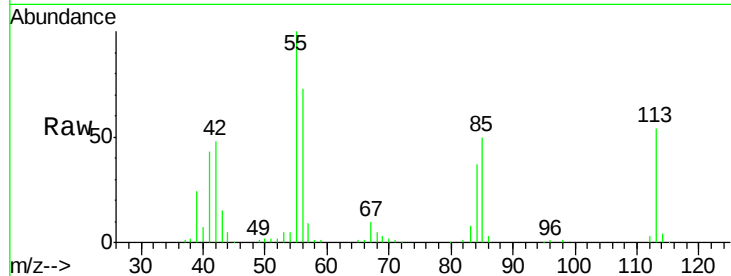




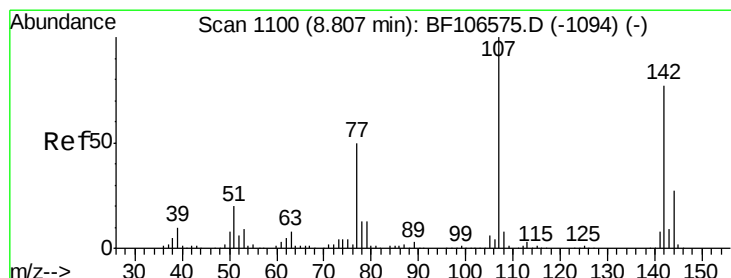
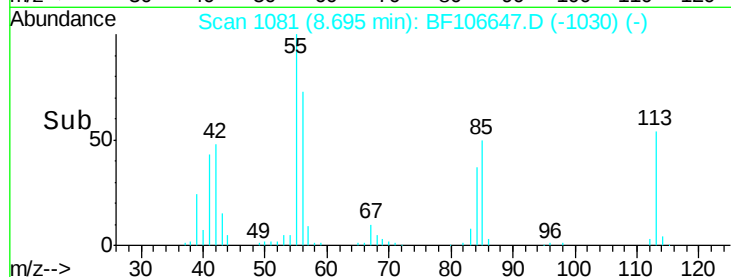
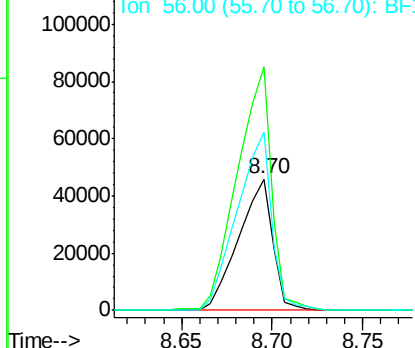
#35
 Caprolactam
 Concen: 36.430 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:113 Resp: 60068
 Ion Ratio Lower Upper
 113 100
 55 185.2 163.3 203.3
 56 135.8 115.7 155.7

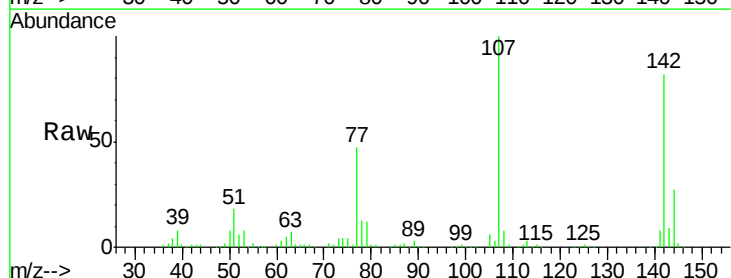


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

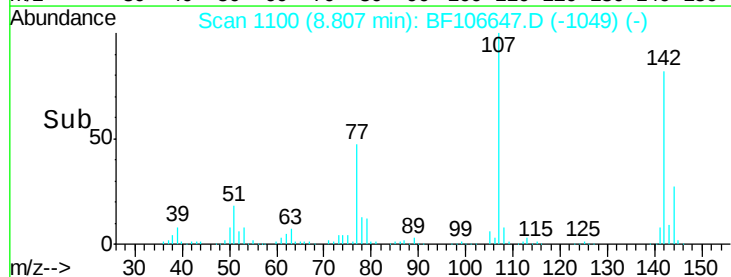
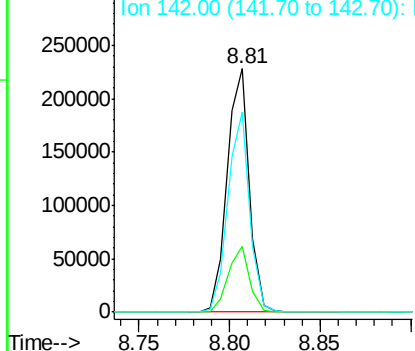


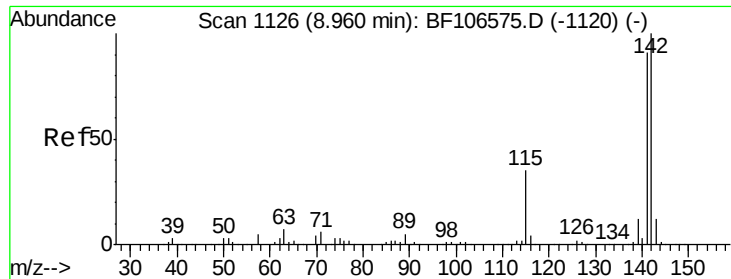
#36
 4-Chloro-3-methylphenol
 Concen: 36.470 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:107 Resp: 194172
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 82.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

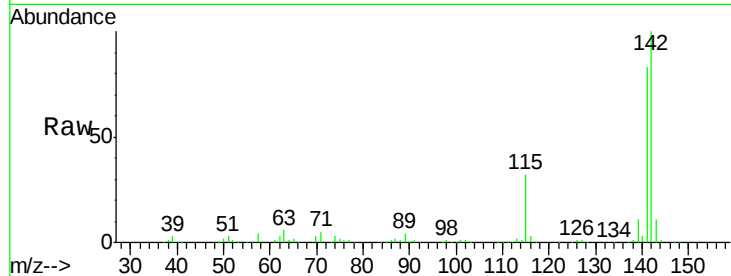




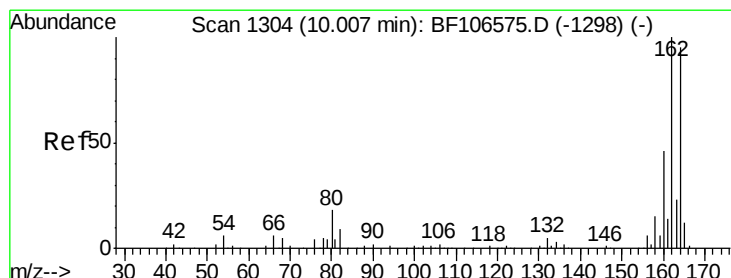
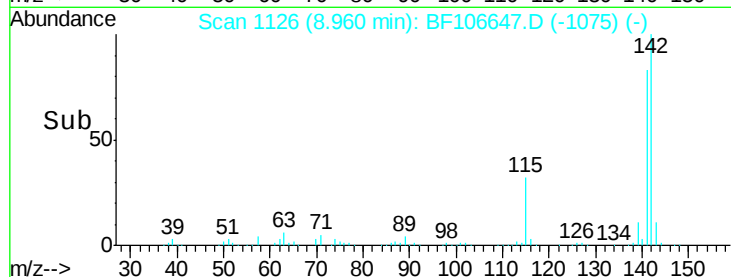
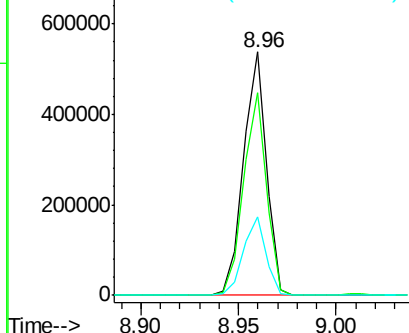
#37
 2-Methylnaphthalene
 Concen: 39.333 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 439332
 Ion Ratio Lower Upper
 142 100
 141 83.3 70.8 106.2
 115 32.3 26.1 39.1

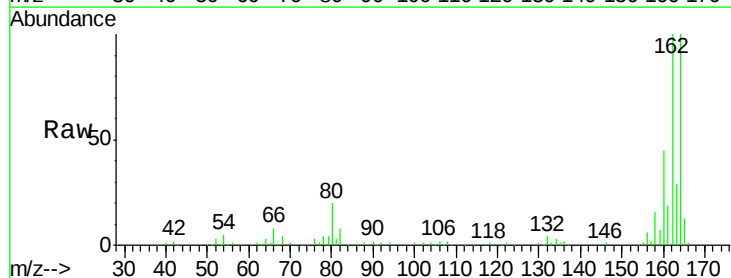


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

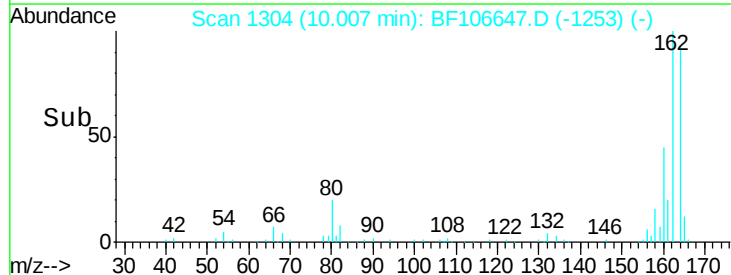
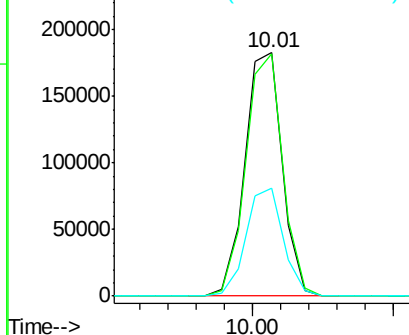


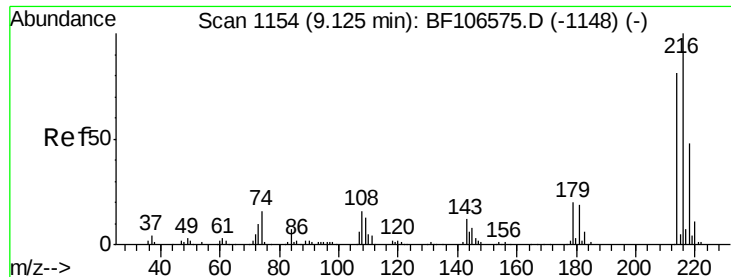
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:164 Resp: 166898
 Ion Ratio Lower Upper
 164 100
 162 99.6 86.1 129.1
 160 44.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.079 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 230887

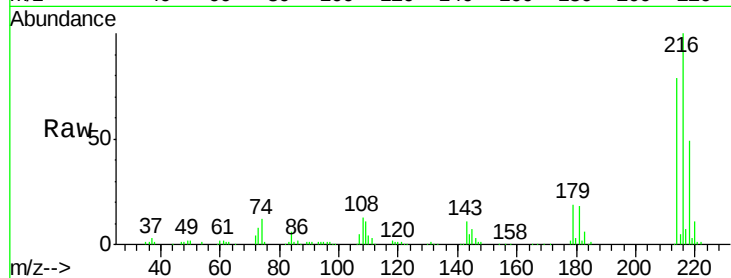
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 20.0 18.1 27.1

108 14.8 17.2 25.8#

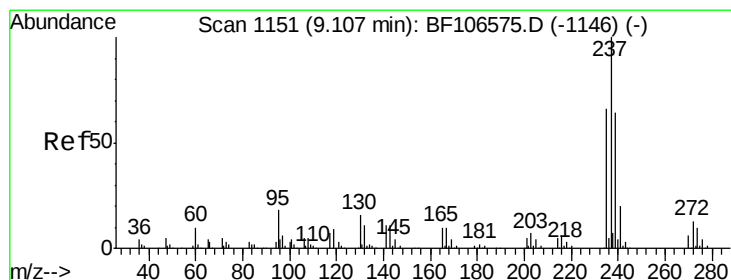
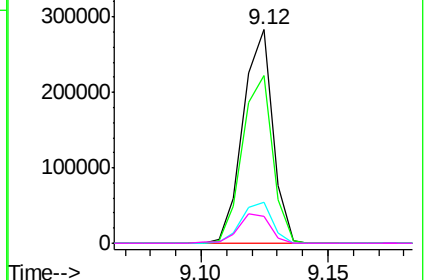
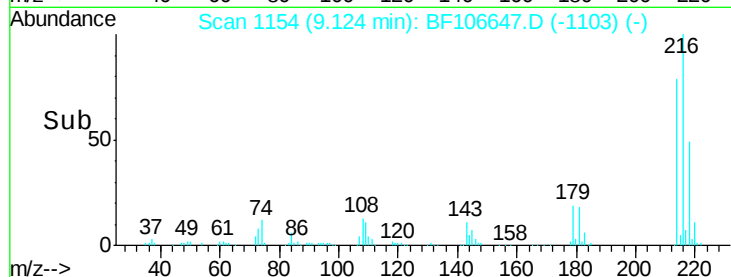


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.592 ng

RT: 9.11 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

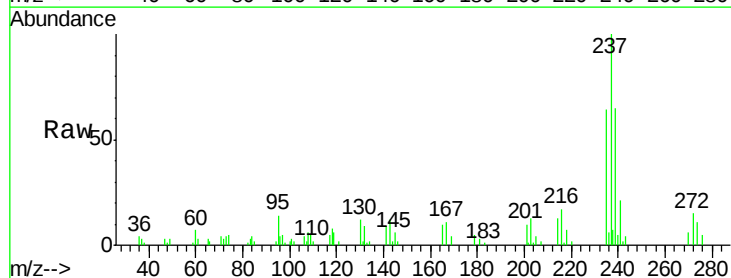
Tgt Ion: 237 Resp: 24846

Ion Ratio Lower Upper

237 100

235 63.6 44.8 84.8

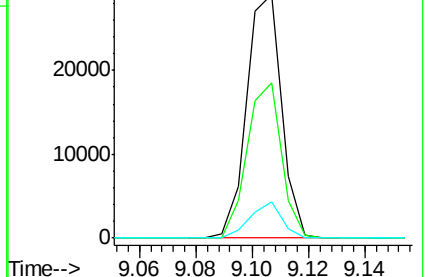
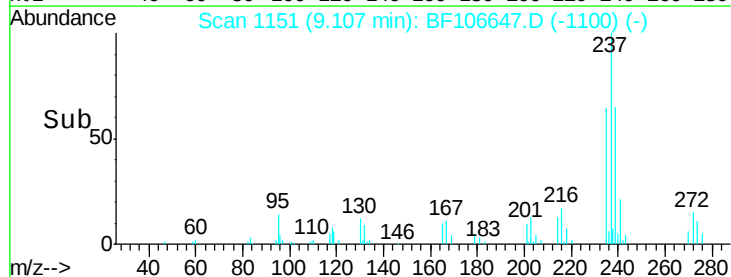
272 15.0 0.0 33.3

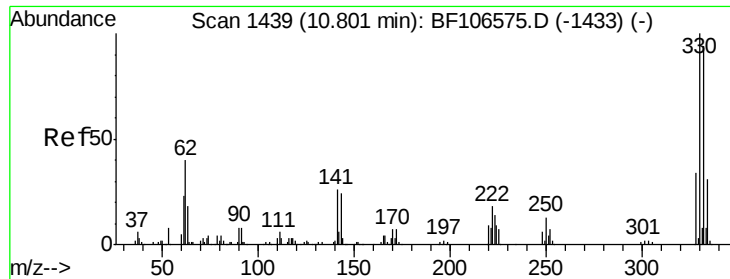


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

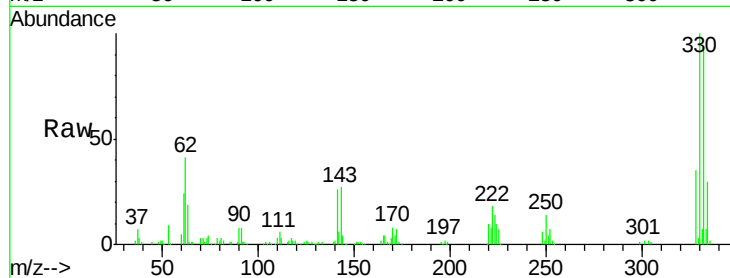




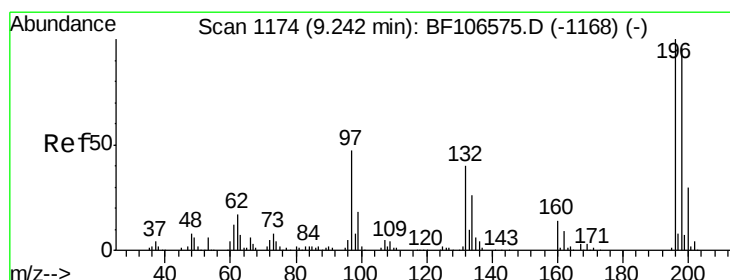
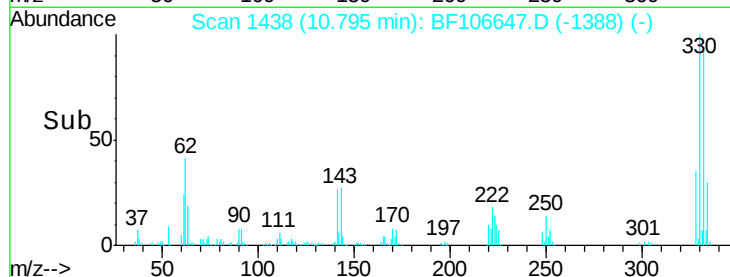
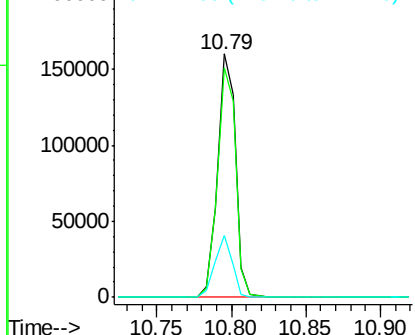
#41
 2,4,6-Tribromophenol
 Concen: 70.198 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 135791
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 24.3 29.9 44.9#

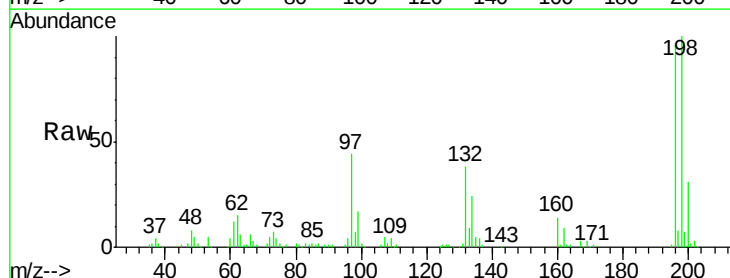


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

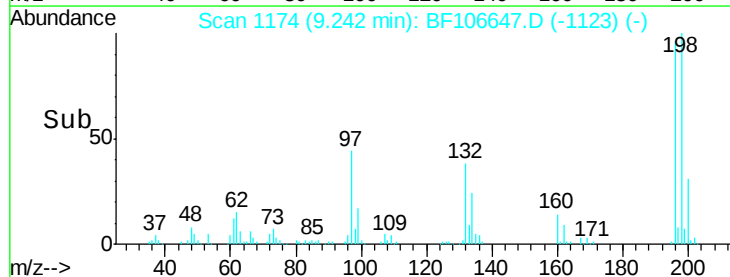
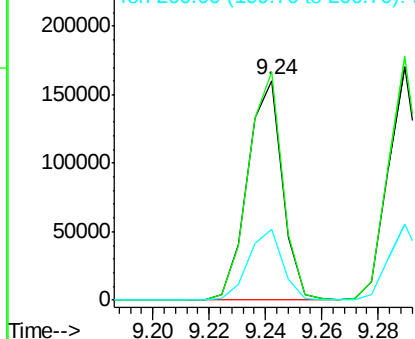


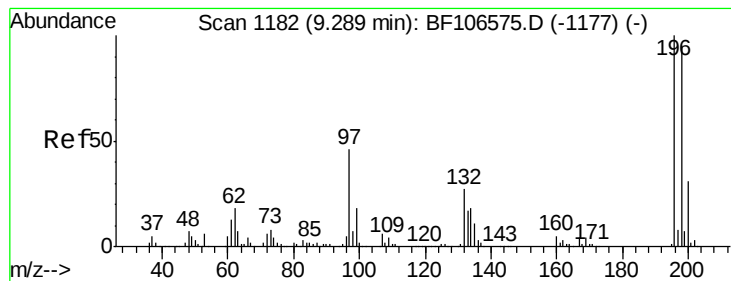
#42
 2,4,6-Trichlorophenol
 Concen: 36.765 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:196 Resp: 137358
 Ion Ratio Lower Upper
 196 100
 198 103.9 75.7 113.5
 200 32.5 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: 35.884 ng

RT: 9.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 139894

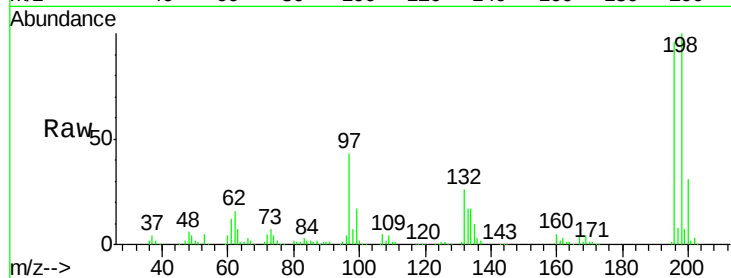
Ion Ratio Lower Upper

196 100

198 104.4 74.6 112.0

97 44.6 42.9 64.3

132 26.7 26.3 39.5

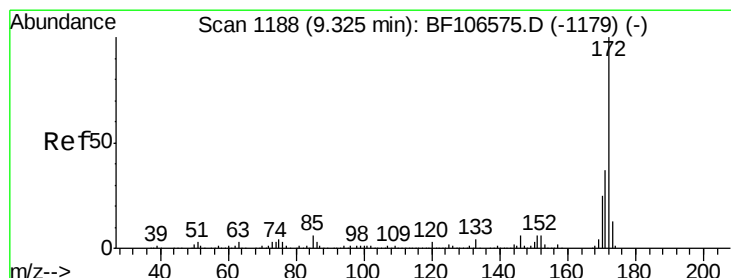
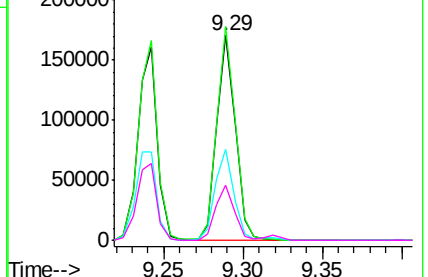
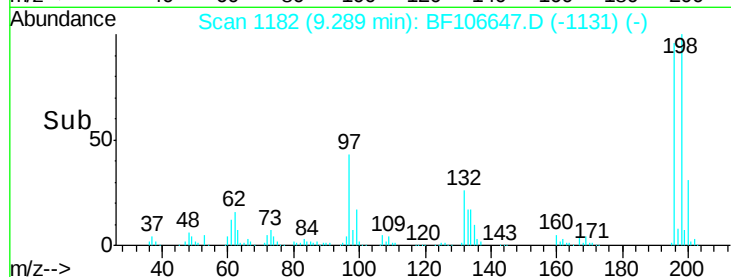


Abundance Ion 196.00 (195.70 to 196.70): E

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: 83.490 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

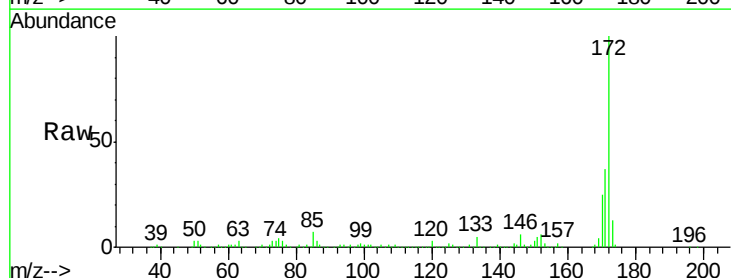
Tgt Ion:172 Resp: 825820

Ion Ratio Lower Upper

172 100

171 37.3 29.7 44.5

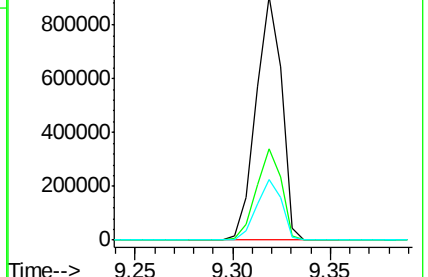
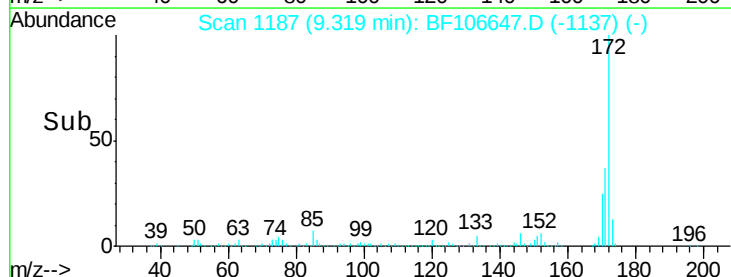
170 24.8 19.6 29.4

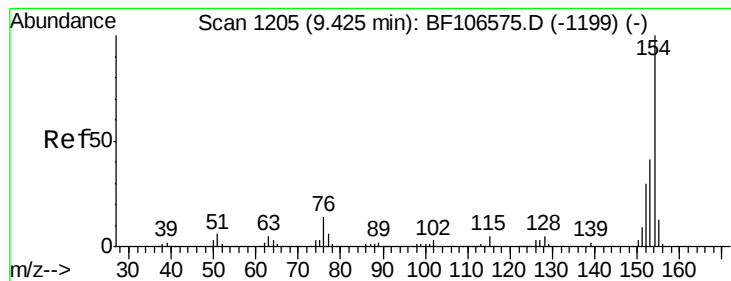


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.543 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

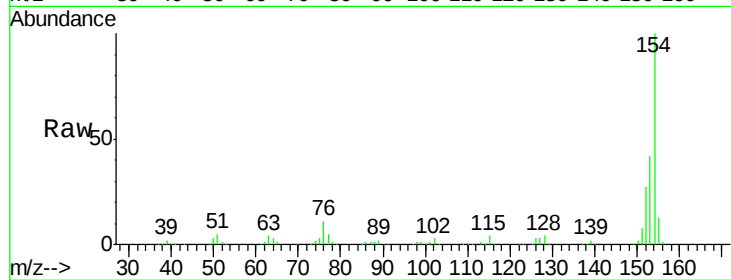
Tgt Ion:154 Resp: 539258

Ion Ratio Lower Upper

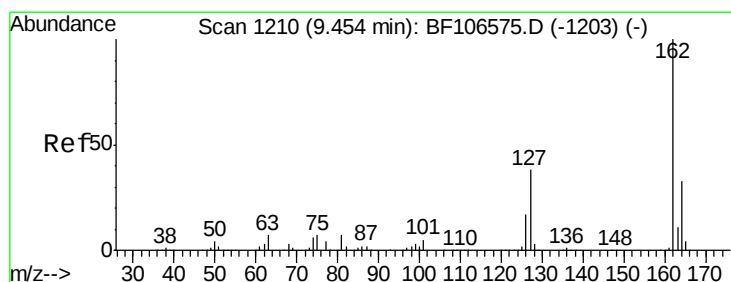
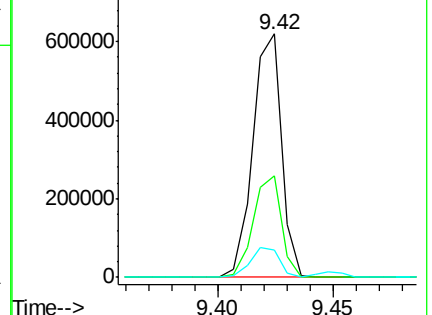
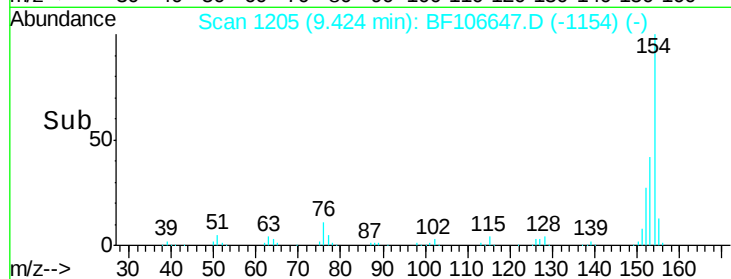
154 100

153 41.9 21.3 61.3

76 11.4 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: 36.592 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

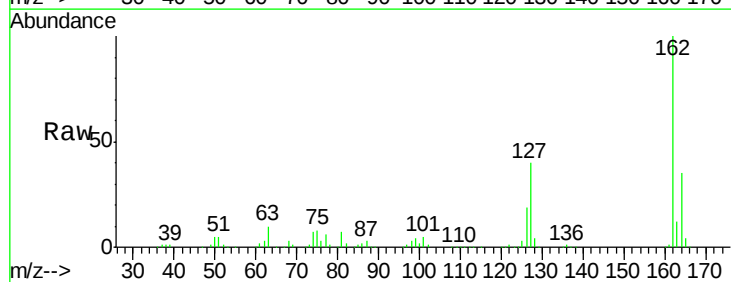
Tgt Ion:162 Resp: 383110

Ion Ratio Lower Upper

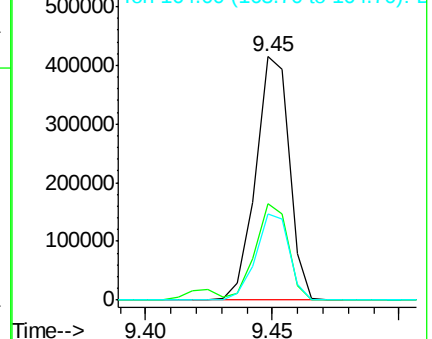
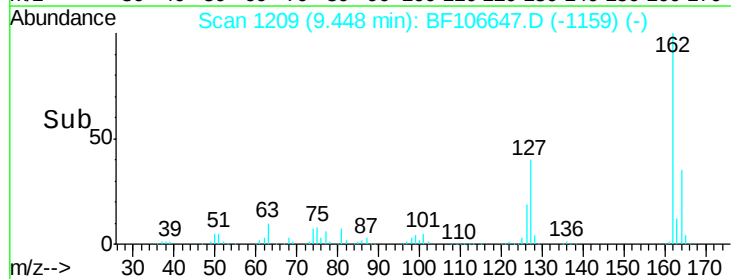
162 100

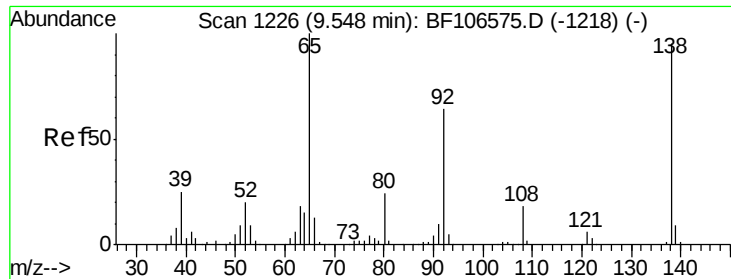
127 39.7 33.9 50.9

164 35.3 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

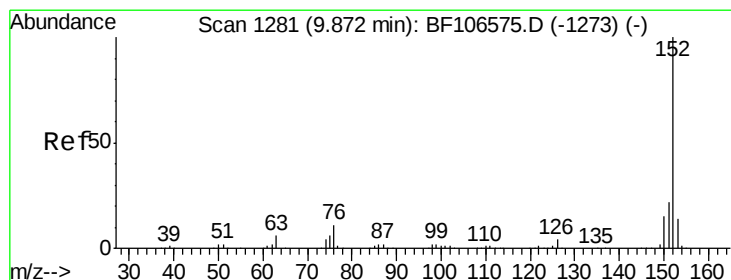
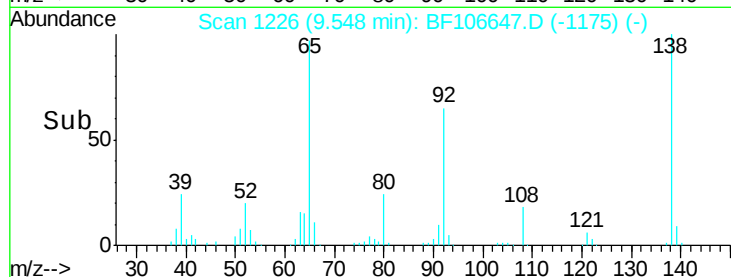
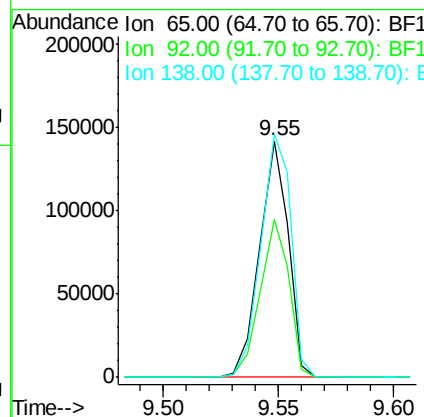
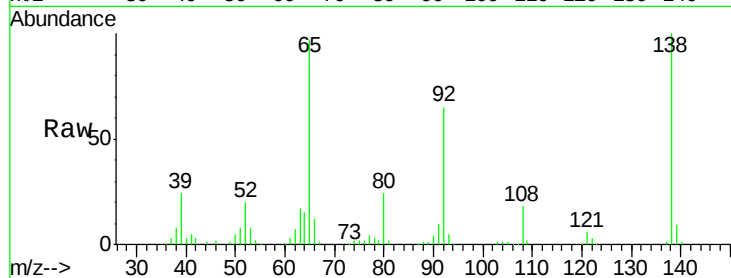




#47
2-Nitroaniline
Concen: 35.162 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

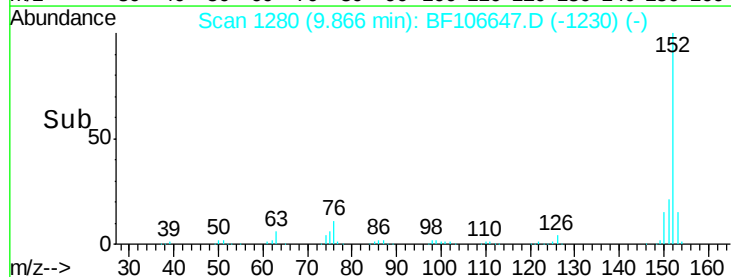
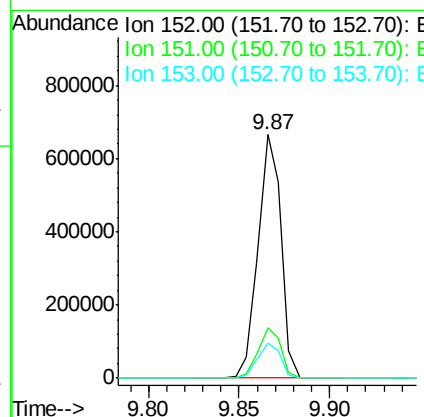
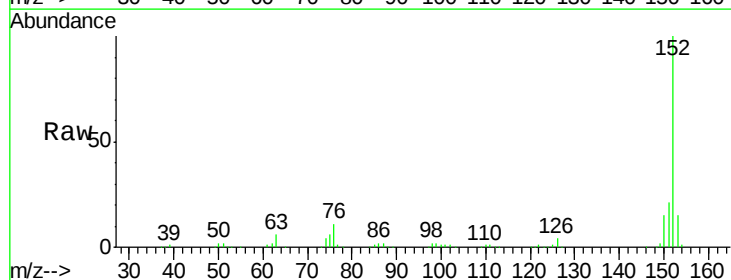
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

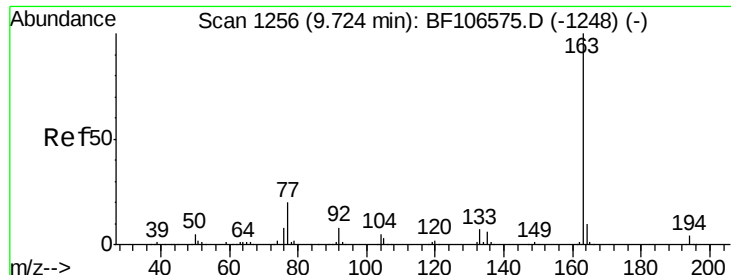
Tgt Ion: 65 Resp: 123792
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 103.1 91.2 136.8



#48
Acenaphthylene
Concen: 35.354 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion: 152 Resp: 584391
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 14.5 10.7 16.1

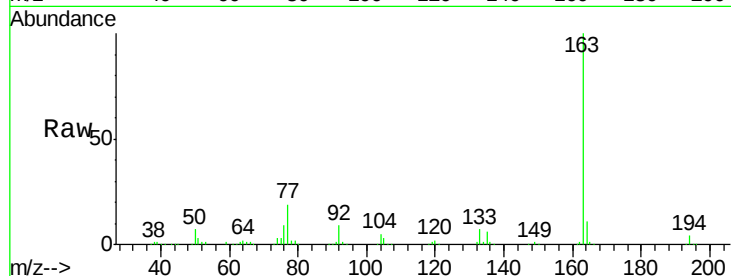




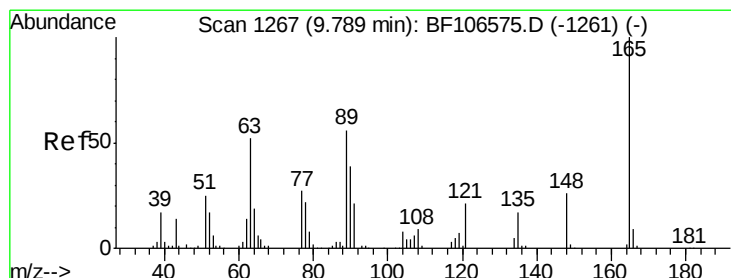
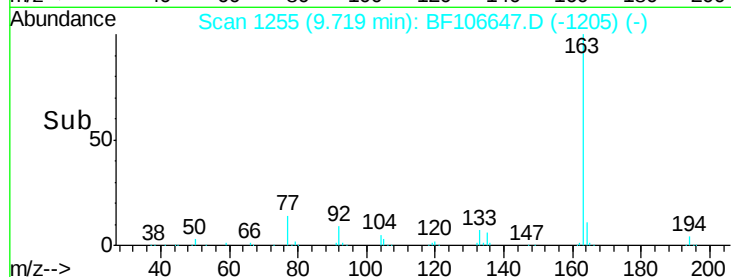
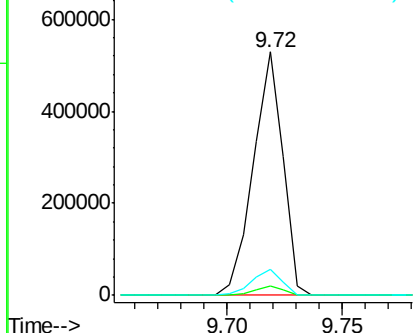
#49
Dimethylphthalate
Concen: 37.900 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 474418
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.9 8.2 12.2

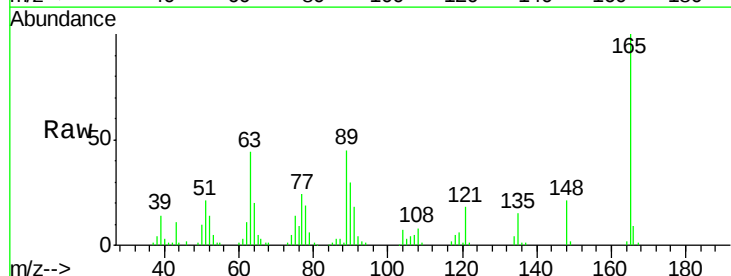


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

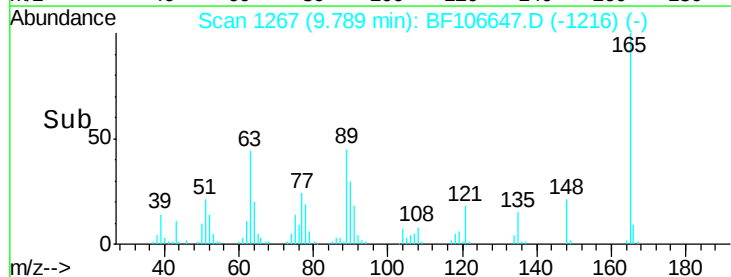
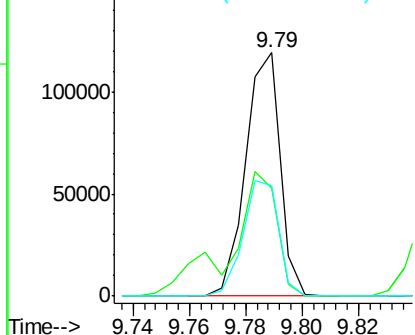


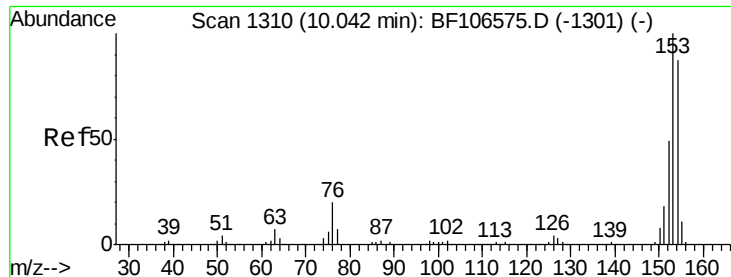
#50
2,6-Dinitrotoluene
Concen: 37.915 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:165 Resp: 100499
Ion Ratio Lower Upper
165 100
63 44.3 44.7 67.1#
89 45.4 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: 35.336 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

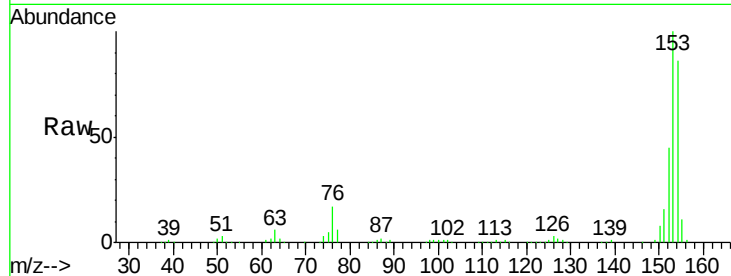
Tgt Ion:154 Resp: 367813

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

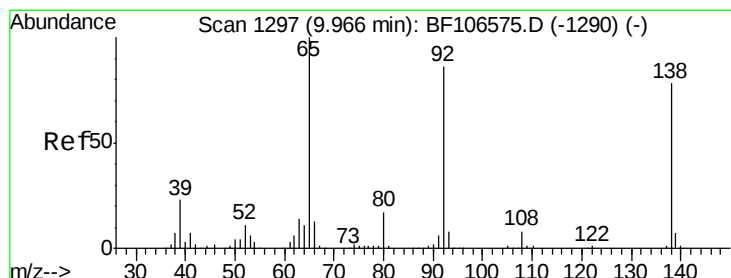
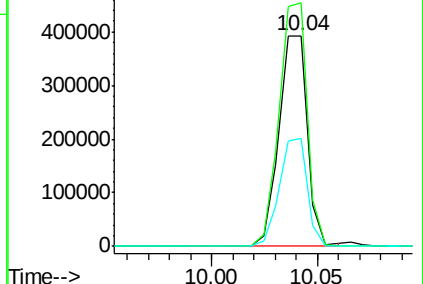
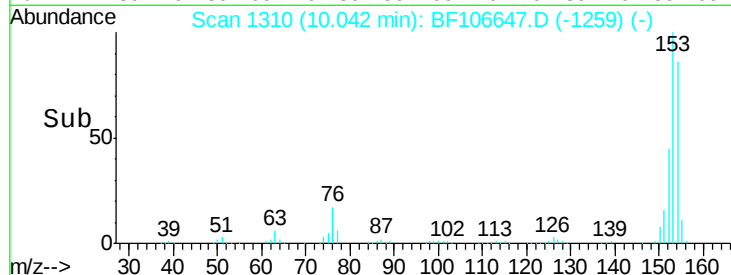
152 51.6 43.8 65.8



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: 35.261 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

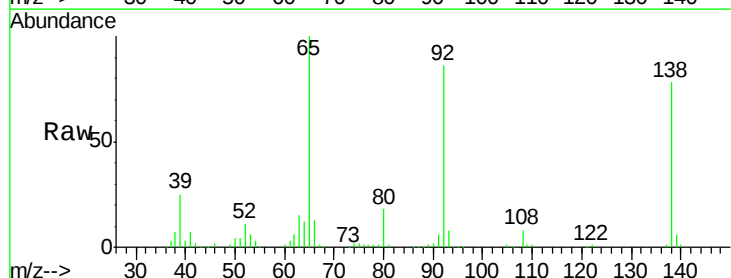
Tgt Ion:138 Resp: 107553

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

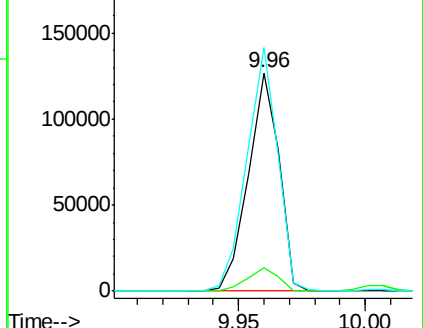
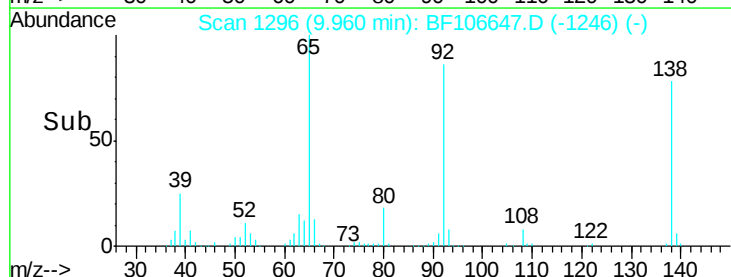
92 111.4 89.4 134.2



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

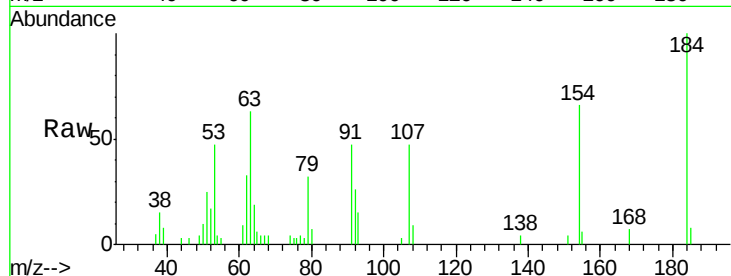




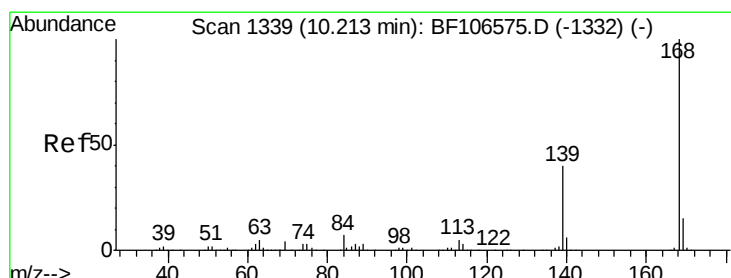
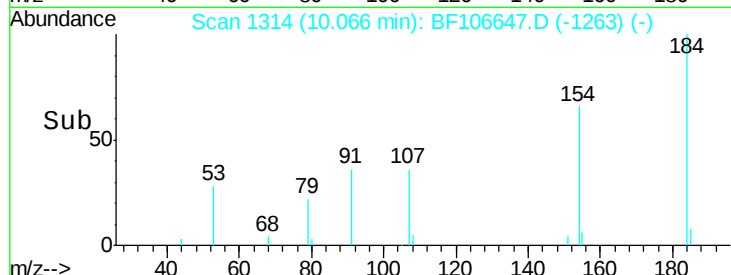
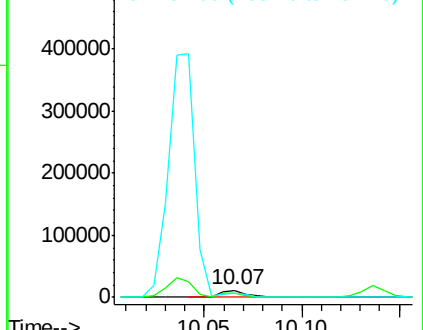
#53
2,4-Dinitrophenol
Concen: 12.853 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 11078
Ion Ratio Lower Upper
184 100
63 63.0 54.2 81.2
154 65.7 184.0 276.0#

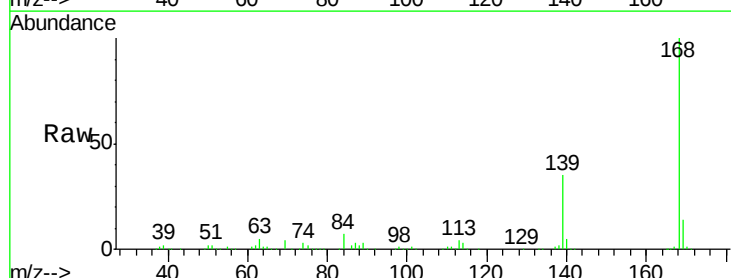


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

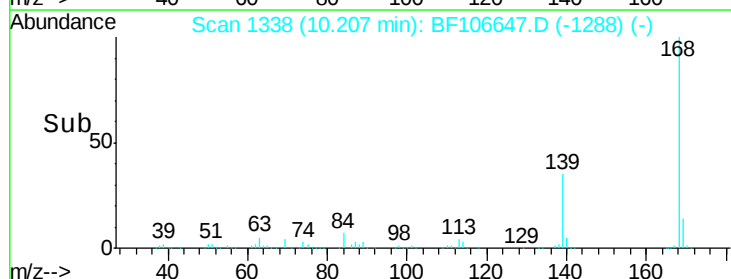
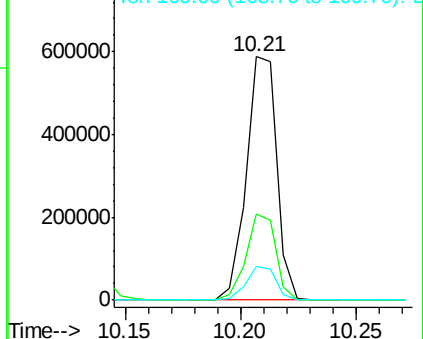


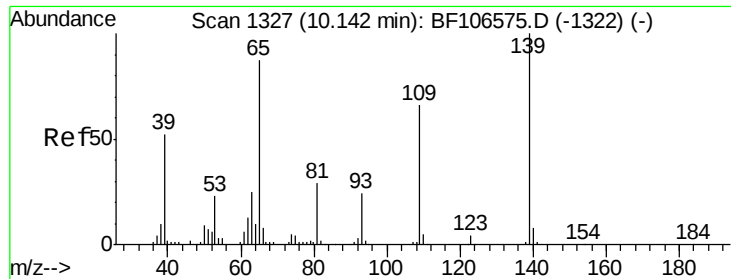
#54
Dibenzofuran
Concen: 37.890 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:168 Resp: 540049
Ion Ratio Lower Upper
168 100
139 35.4 30.1 45.1
169 13.9 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

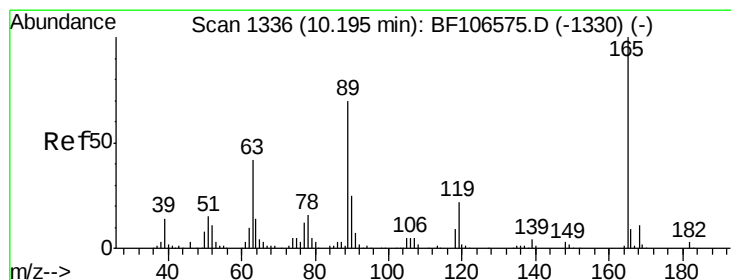
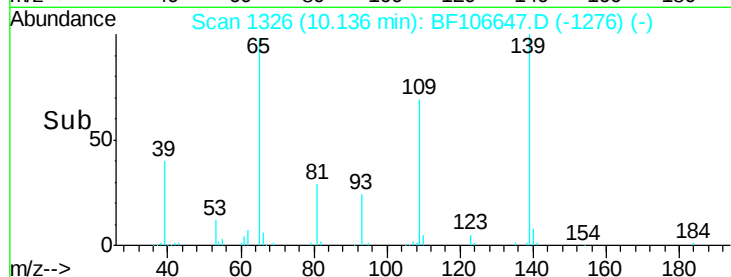
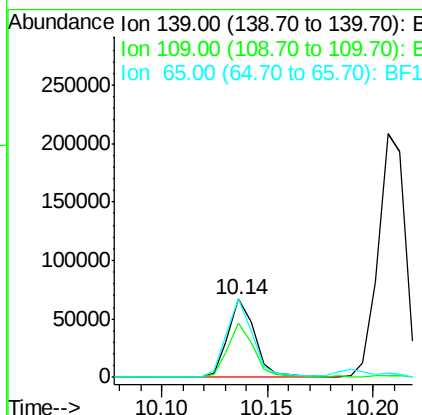
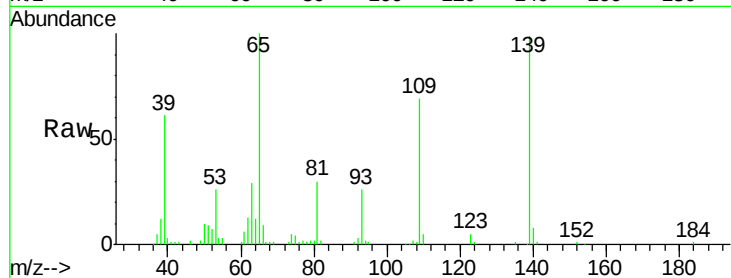




#55
4-Nitrophenol
Concen: 28.049 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

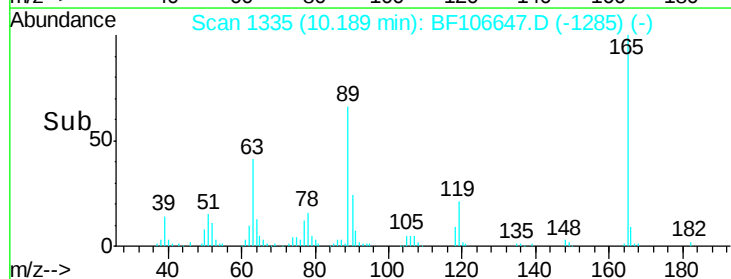
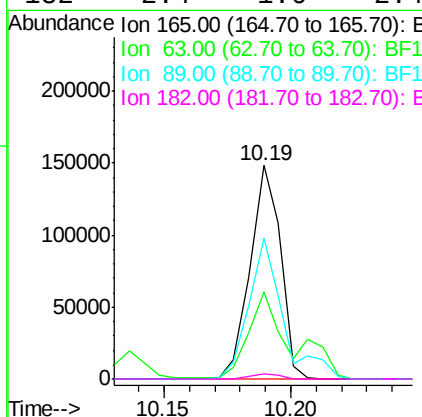
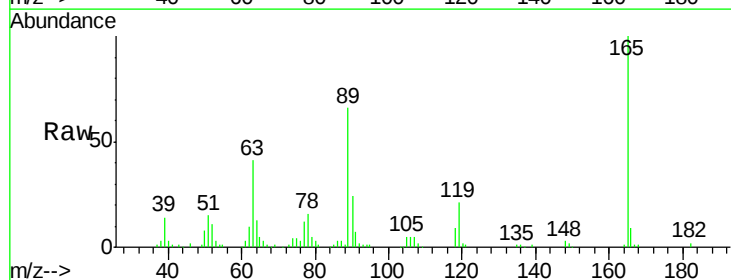
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

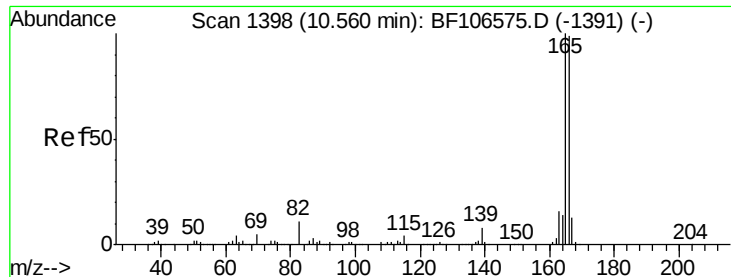
Tgt Ion:139 Resp: 59719
Ion Ratio Lower Upper
139 100
109 68.9 48.4 88.4
65 100.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.955 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:165 Resp: 124398
Ion Ratio Lower Upper
165 100
63 40.6 36.4 54.6
89 66.0 57.8 86.6
182 2.4 1.6 2.4

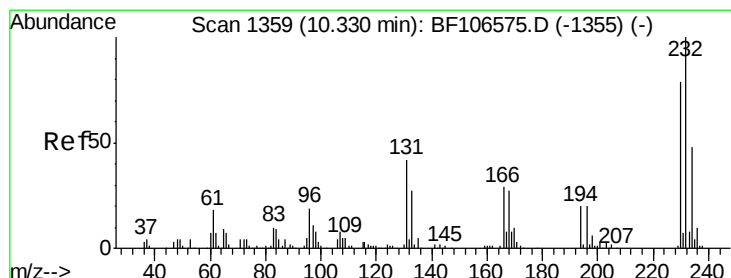
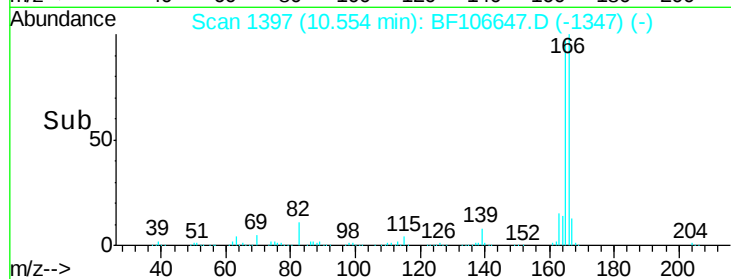
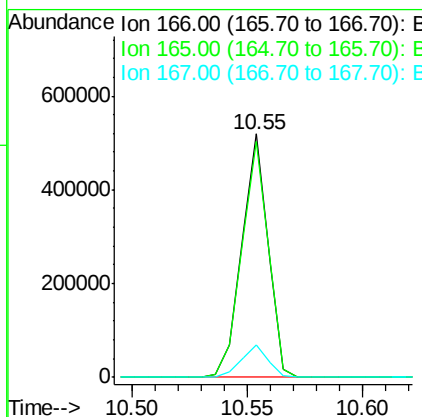
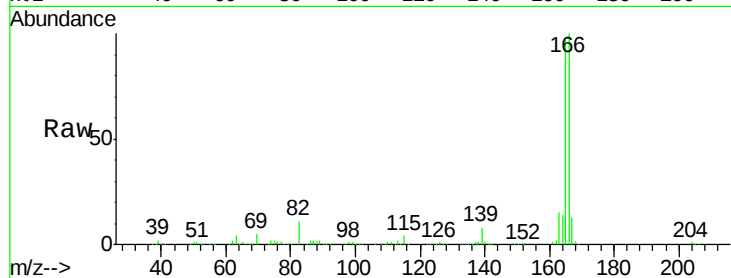




#57
 Fluorene
 Concen: 36.408 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

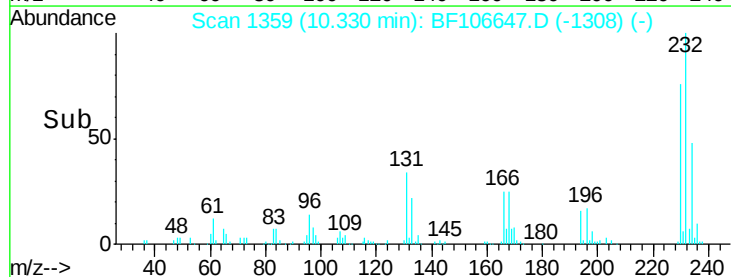
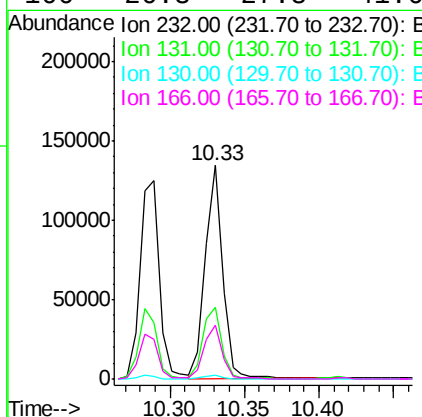
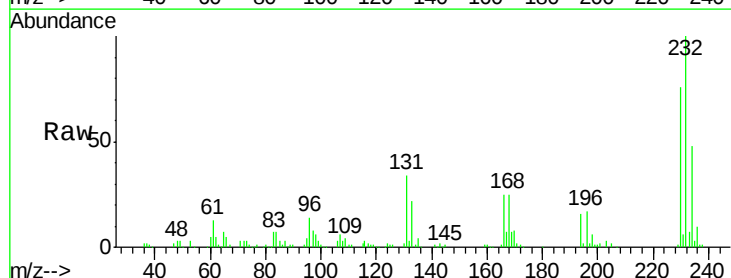
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

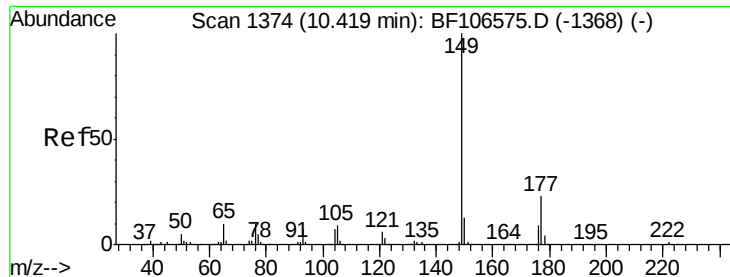
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.869 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	43.8	65.8#
130	1.7	2.1	3.1#
166	26.3	27.8	41.6#

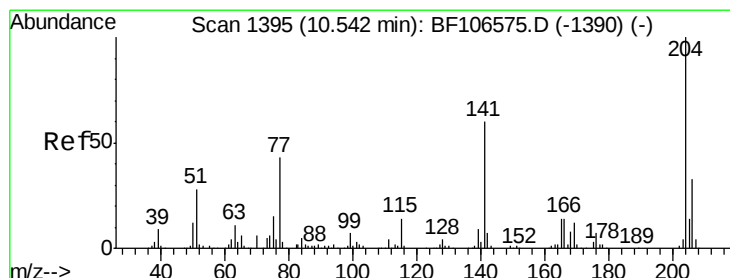
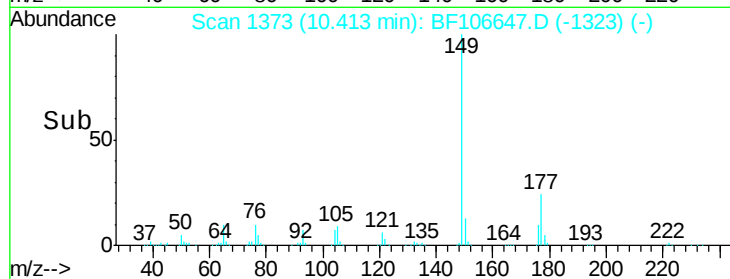
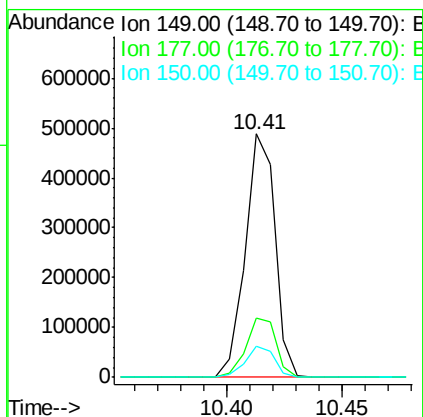
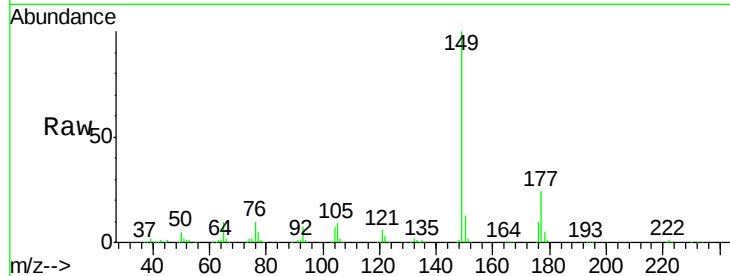




#59
Diethylphthalate
Concen: 36.440 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

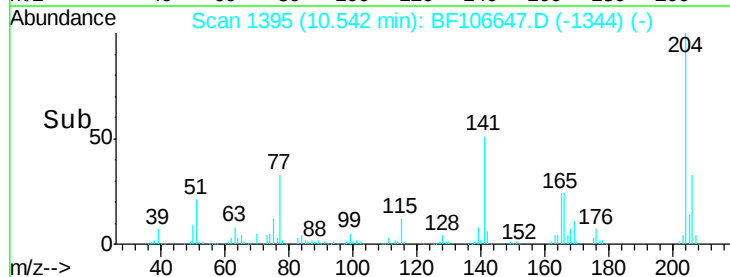
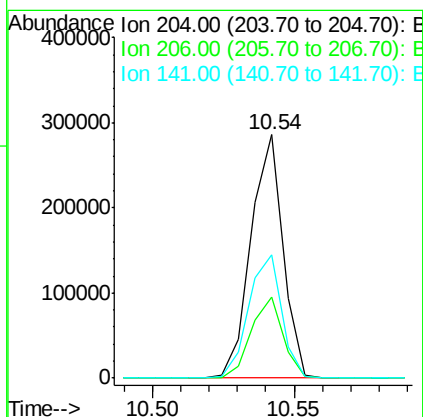
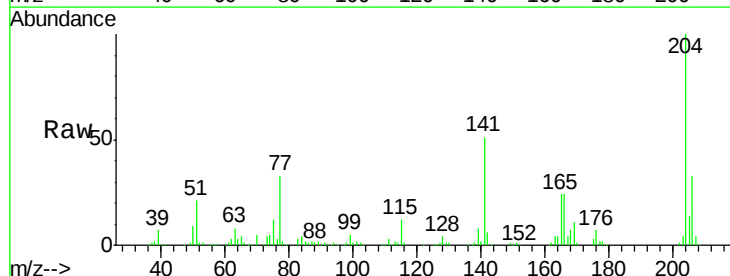
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

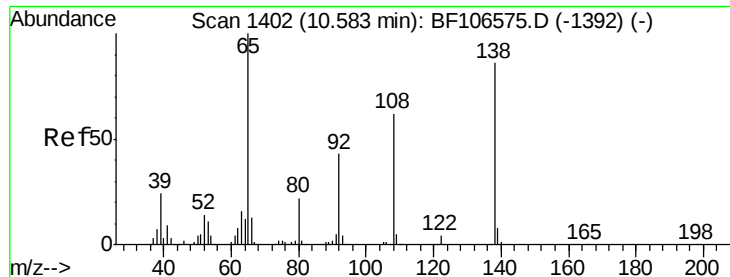
Tgt Ion:149 Resp: 440257
Ion Ratio Lower Upper
149 100
177 24.3 16.1 24.1#
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.111 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion:204 Resp: 225532
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 50.6 54.6 81.8#

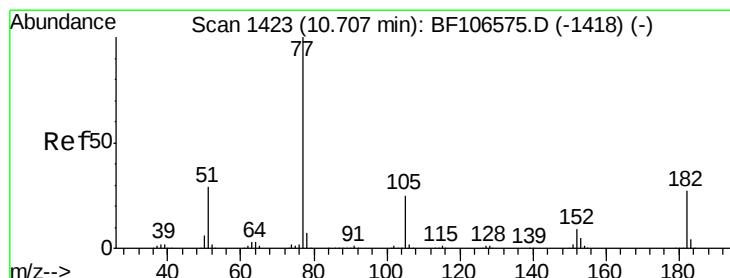
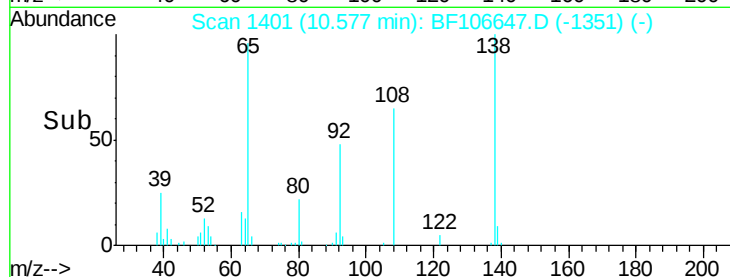
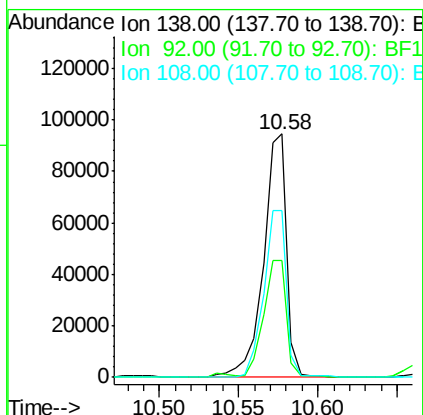
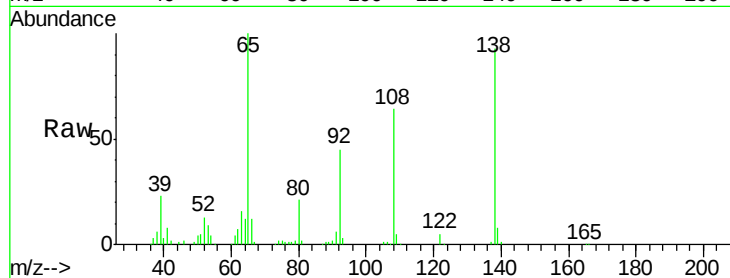




#61
4-Nitroaniline
Concen: 31.971 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

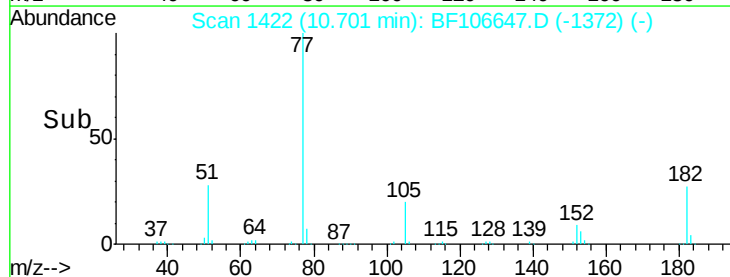
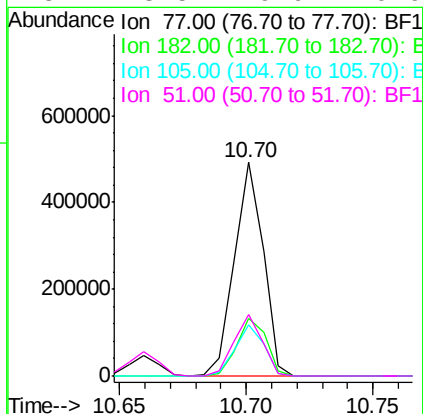
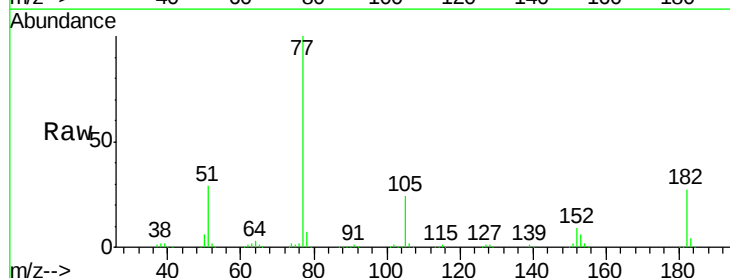
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

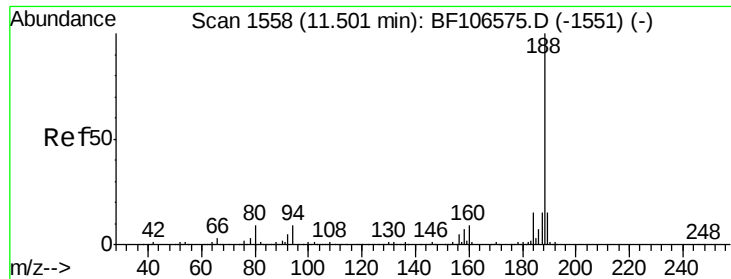
Tgt Ion:138 Resp: 96779
Ion Ratio Lower Upper
138 100
92 48.0 30.2 70.2
108 68.8 52.5 92.5



#62
Azobenzene
Concen: 32.559 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion: 77 Resp: 387366
Ion Ratio Lower Upper
77 100
182 26.9 1.7 41.7
105 24.2 3.0 43.0
51 28.5 9.9 49.9

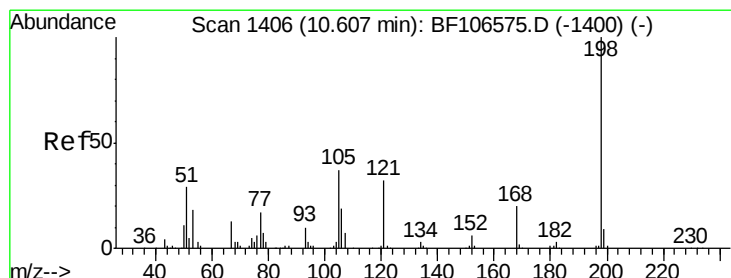
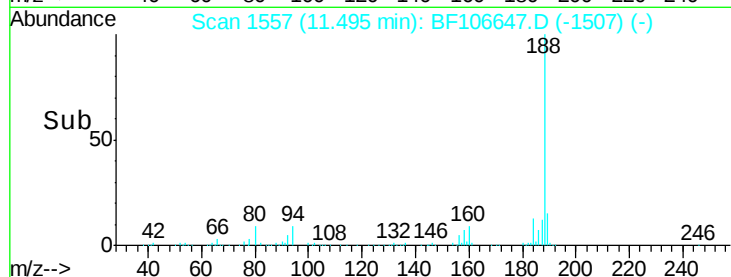
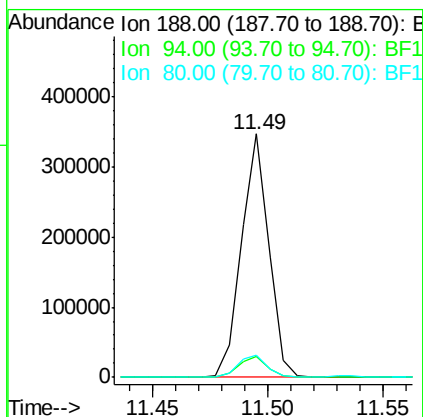
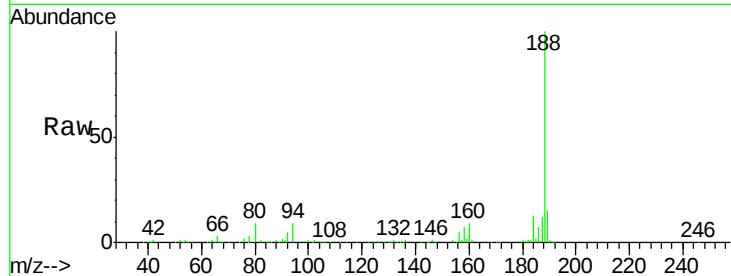




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

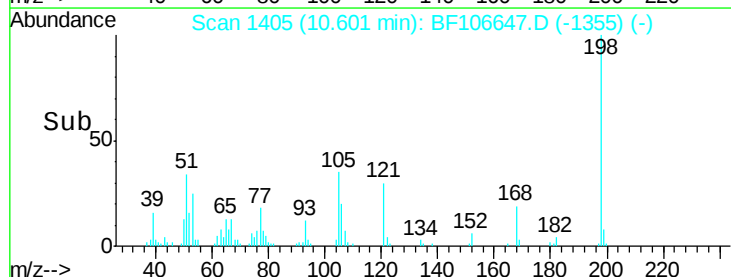
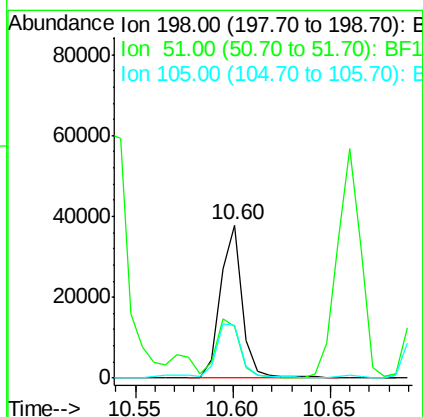
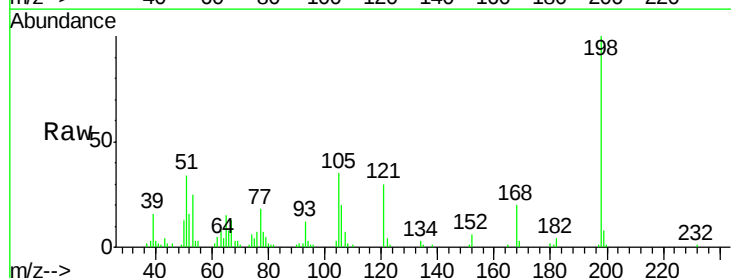
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

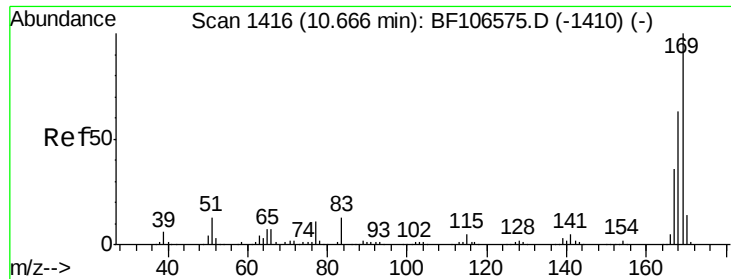
Tgt Ion:188 Resp: 286759
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.5 12.7
 80 9.2 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.563 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:198 Resp: 29359
 Ion Ratio Lower Upper
 198 100
 51 34.1 37.7 77.7#
 105 34.7 36.3 76.3#

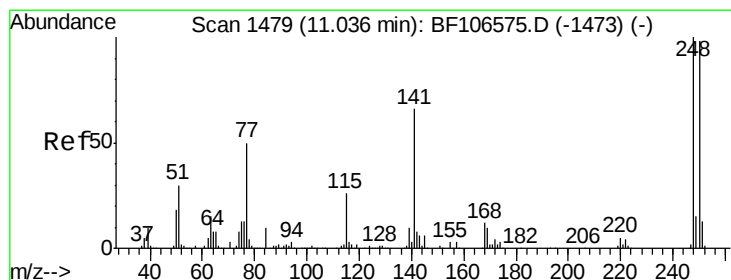
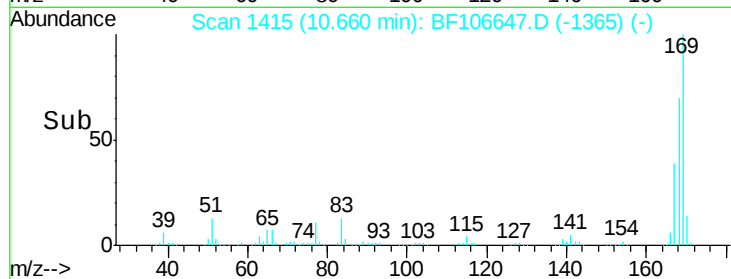
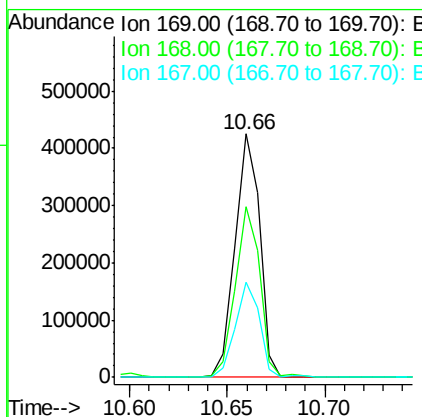
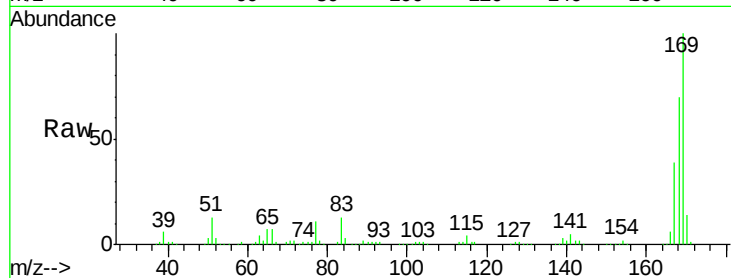




#65
 n-Nitrosodiphenylamine
 Concen: 38.746 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

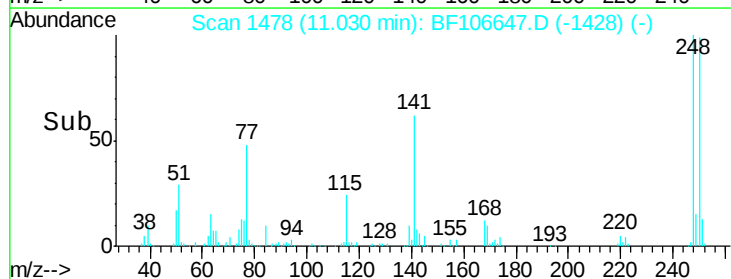
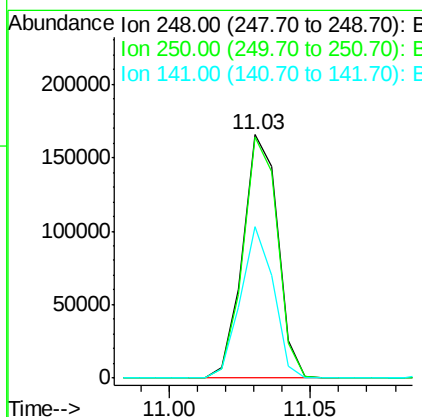
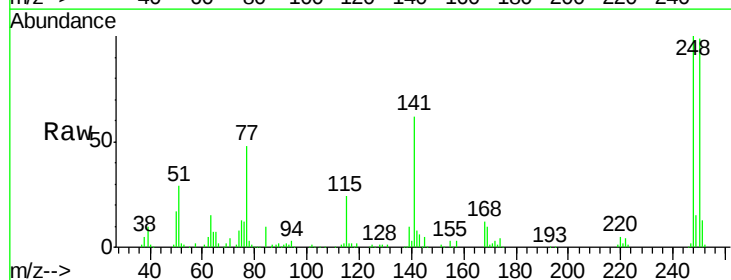
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

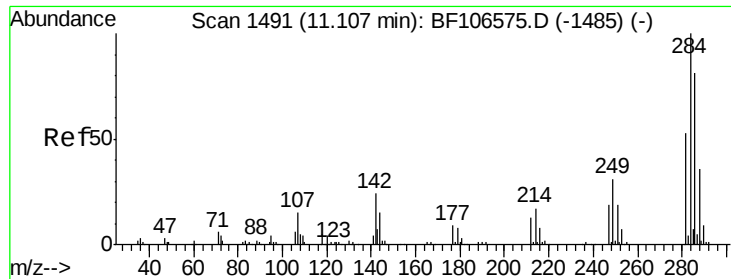
Tgt Ion:169 Resp: 373712
 Ion Ratio Lower Upper
 169 100
 168 69.9 54.4 81.6
 167 39.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.622 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:248 Resp: 142442
 Ion Ratio Lower Upper
 248 100
 250 99.2 76.9 115.3
 141 62.4 74.4 111.6#

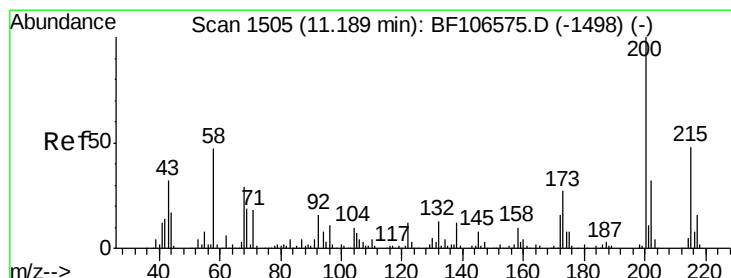
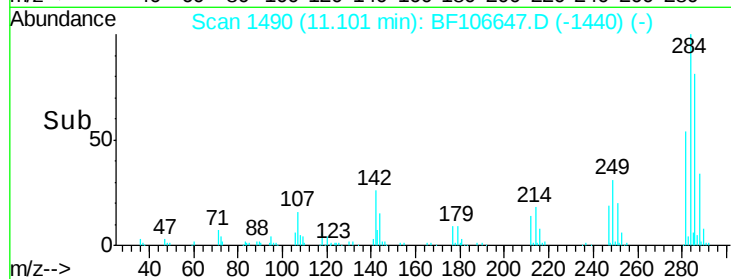
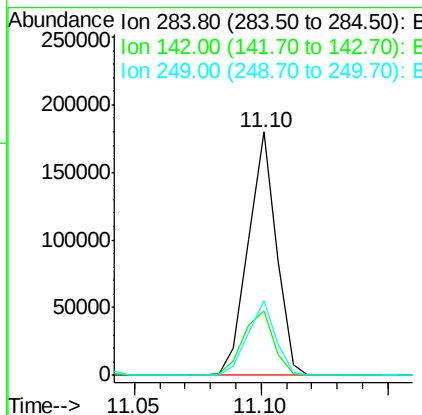
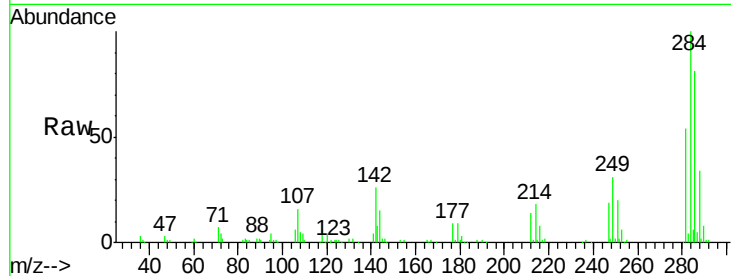




#67
Hexachlorobenzene
Concen: 38.915 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

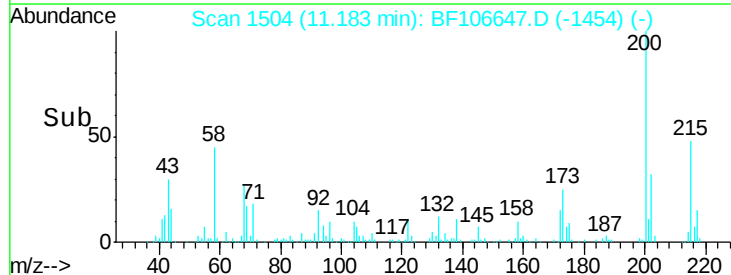
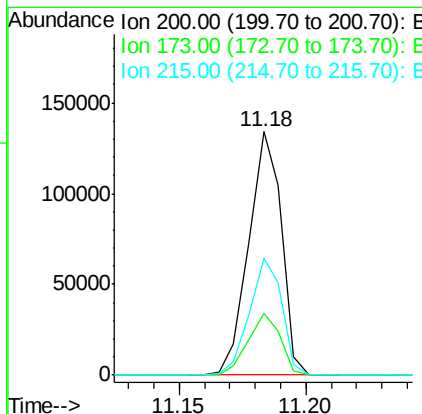
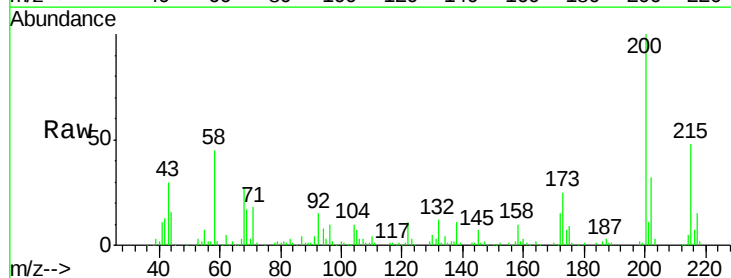
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

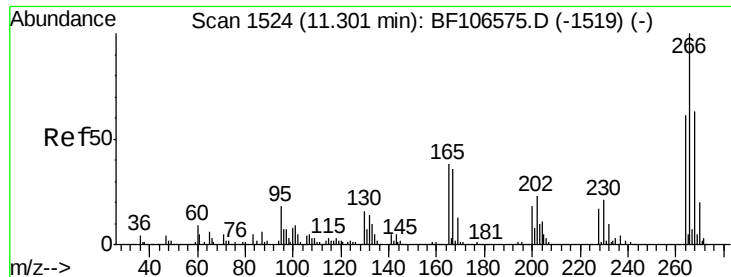
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	34.6	52.0#
249	30.7	24.8	37.2



#68
Atrazine
Concen: 39.129 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	8.6	48.6
215	48.2	25.1	65.1

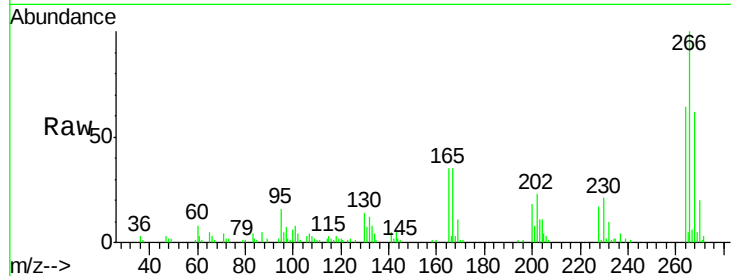




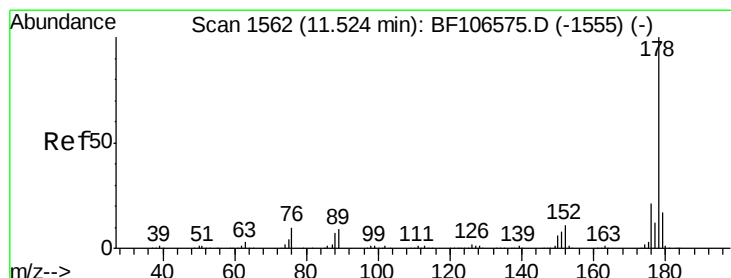
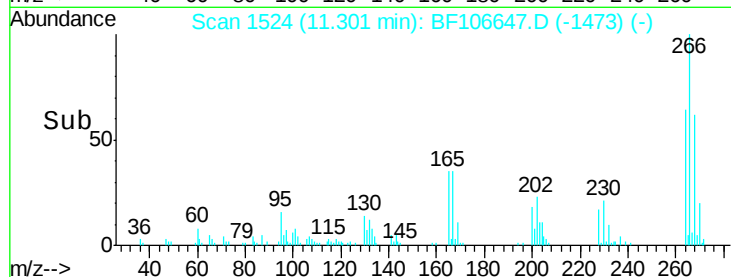
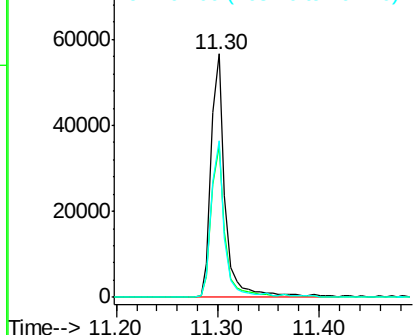
#69
 Pentachlorophenol
 Concen: 30.915 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 55252
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 64.3 49.5 74.3

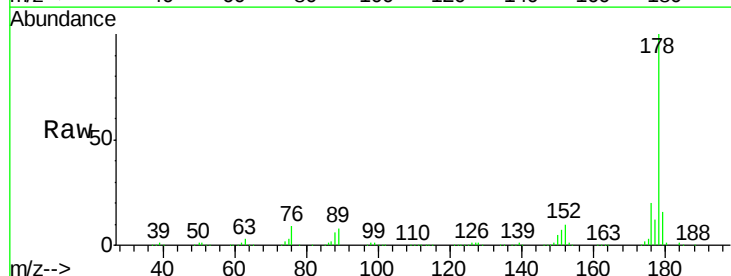


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

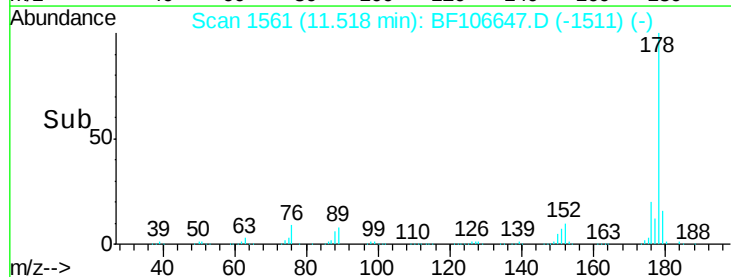
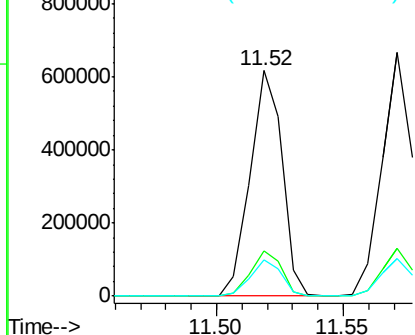


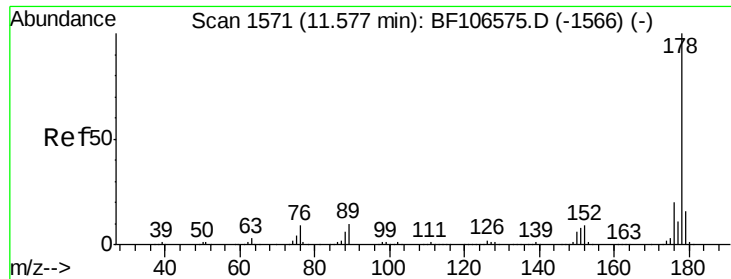
#70
 Phenanthrene
 Concen: 39.354 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:178 Resp: 544304
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.8 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

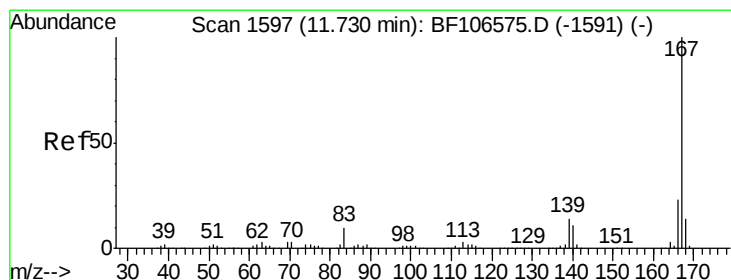
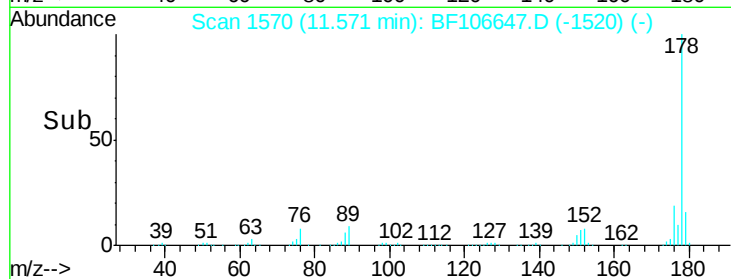
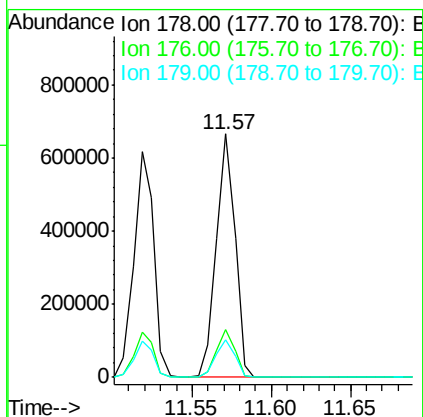
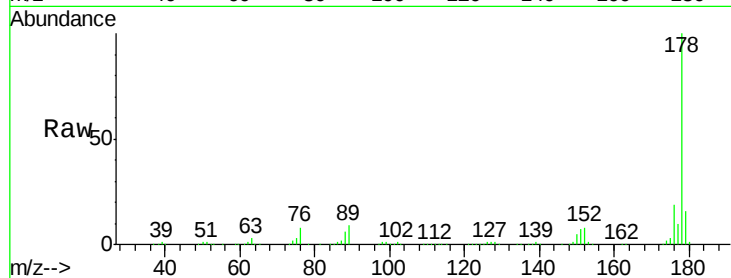




#71
 Anthracene
 Concen: 39.028 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

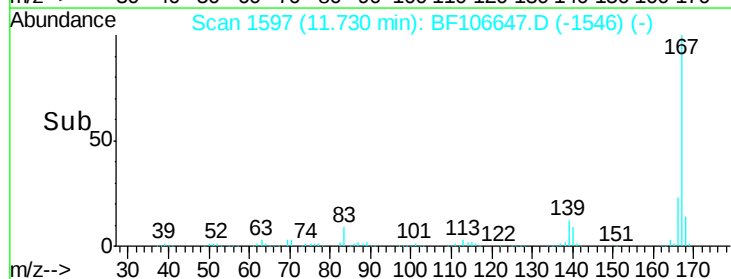
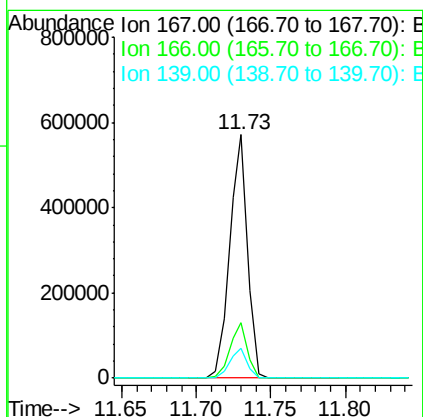
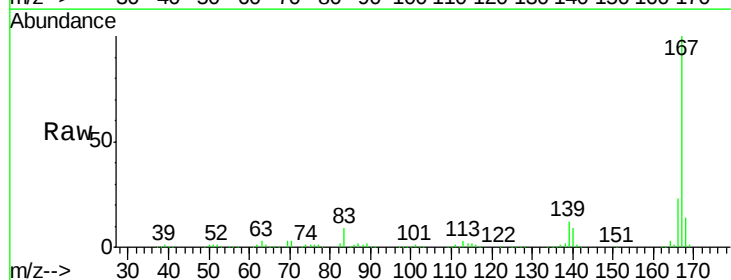
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

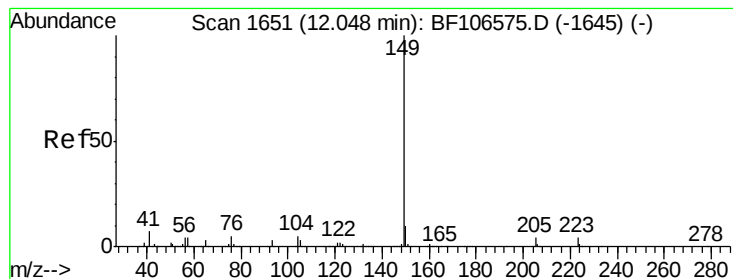
Tgt Ion:178 Resp: 550968
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 36.766 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion:167 Resp: 485943
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 12.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.760 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

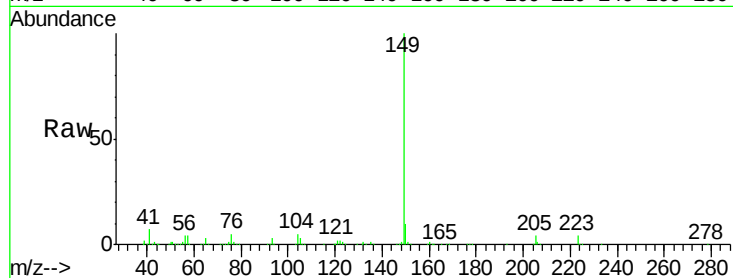
Tgt Ion:149 Resp: 603538

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

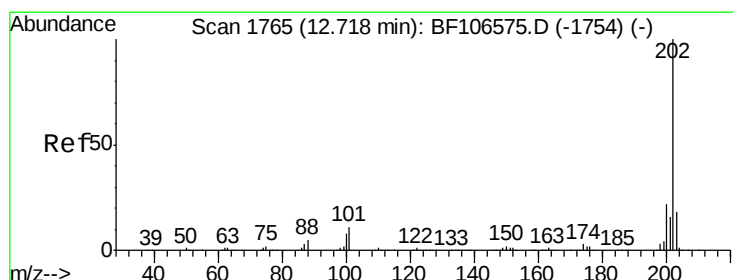
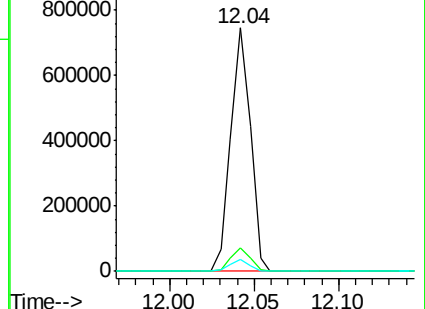
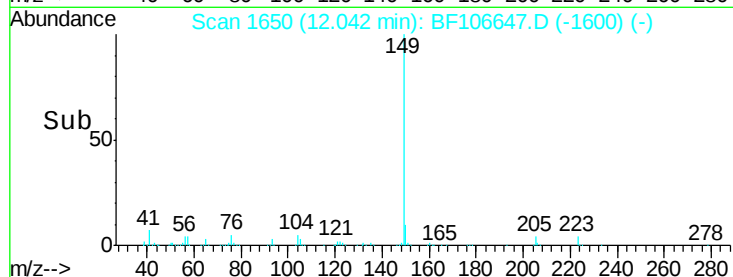
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.913 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

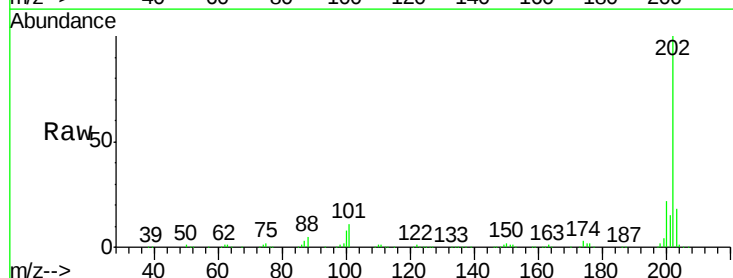
Tgt Ion:202 Resp: 593212

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

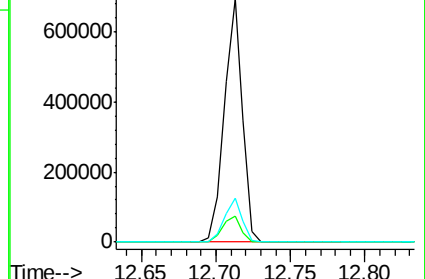
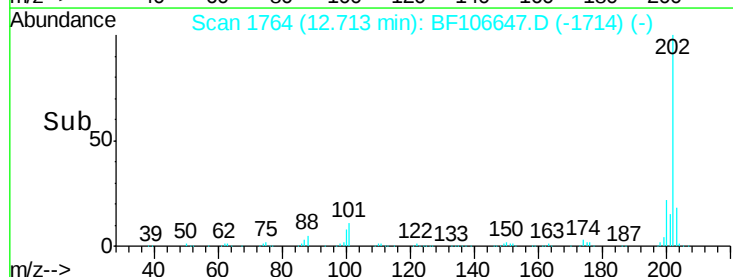
203 18.1 0.0 38.1

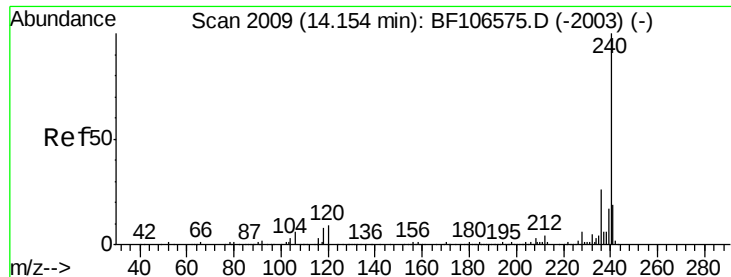


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

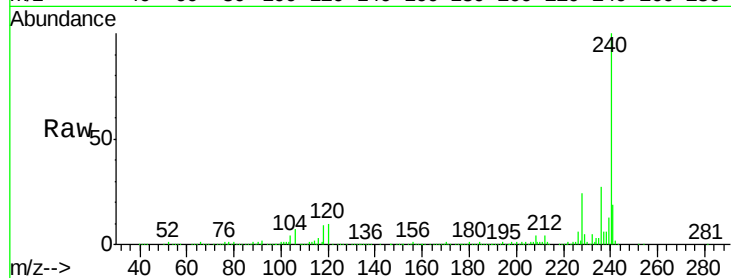
Tgt Ion:240 Resp: 286269

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

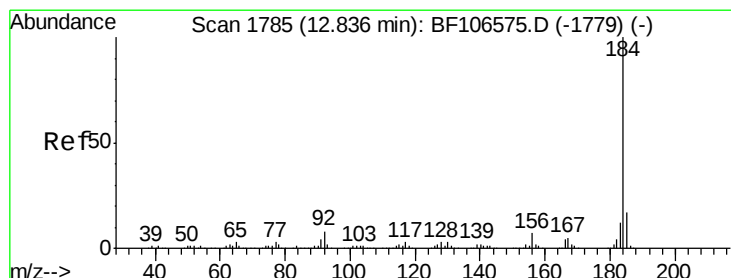
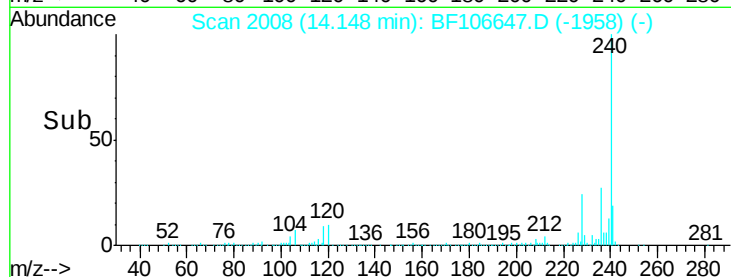
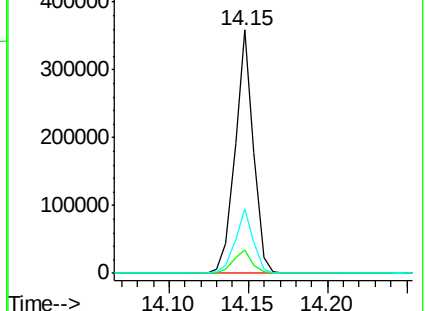
236 26.6 20.7 31.1



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: 34.395 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

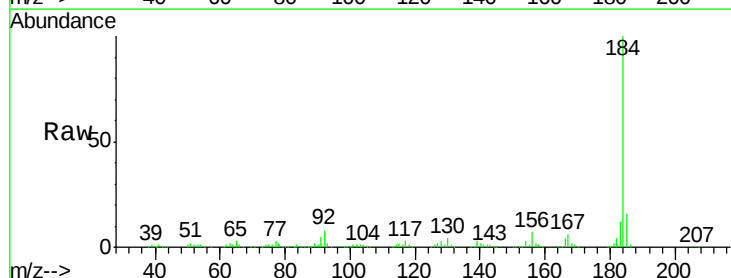
Tgt Ion:184 Resp: 280414

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

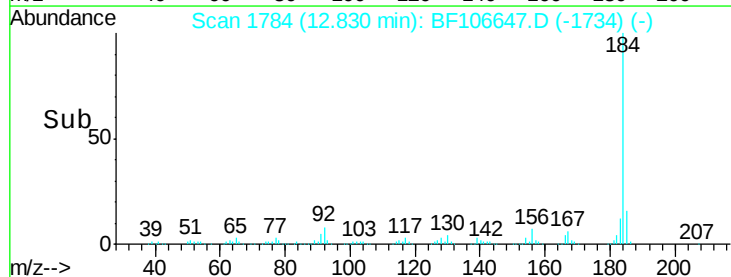
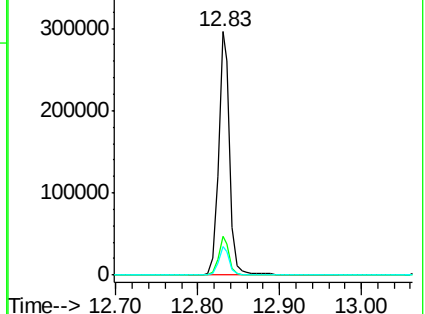
183 11.7 9.3 13.9

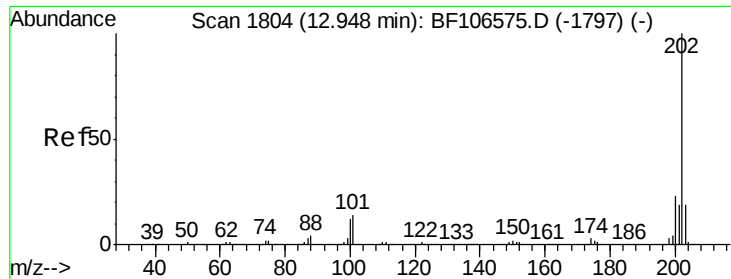


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

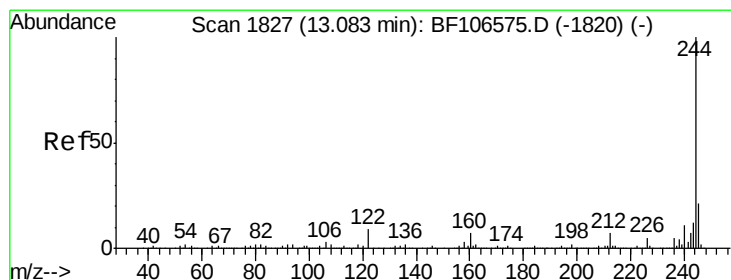
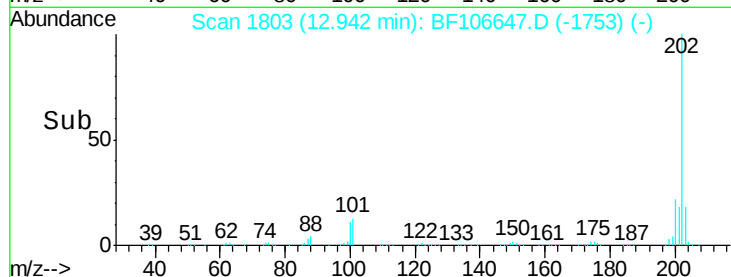
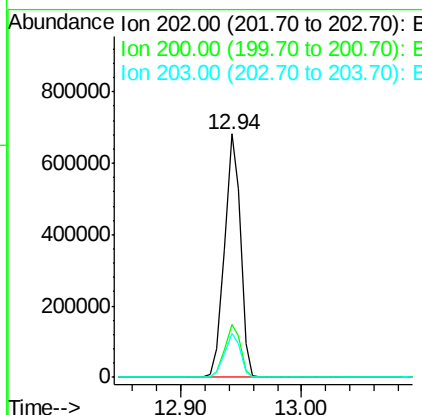
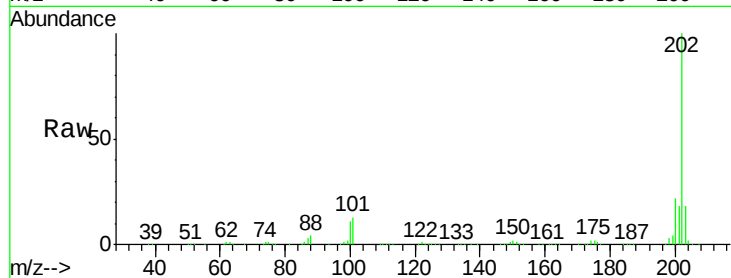




#77
 Pyrene
 Concen: 32.950 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

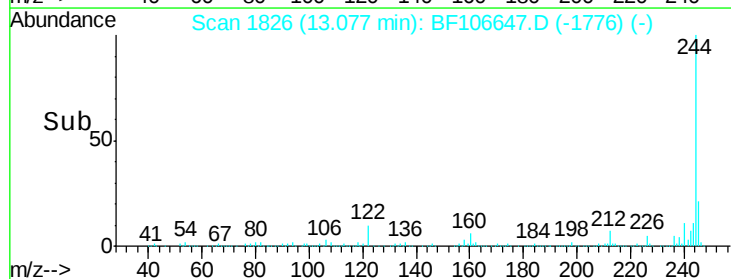
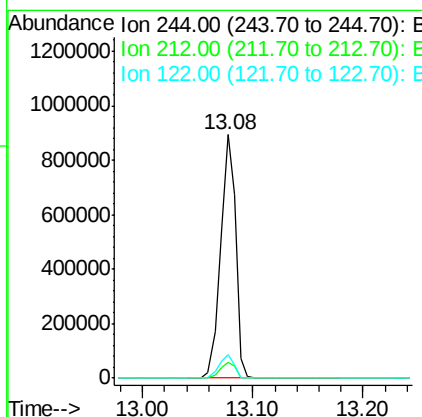
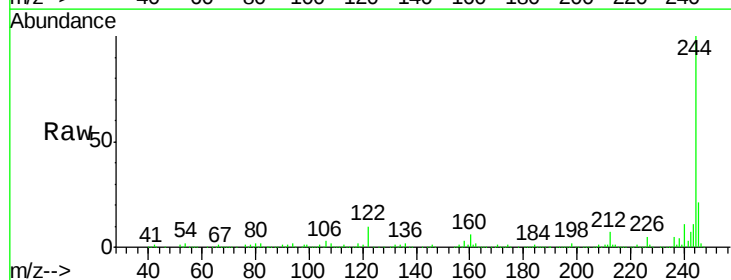
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

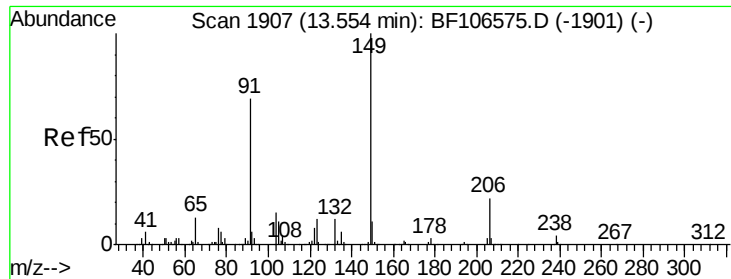
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.2	14.3	21.5



#78
 Terphenyl-d14
 Concen: 71.396 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.6	11.0	16.4

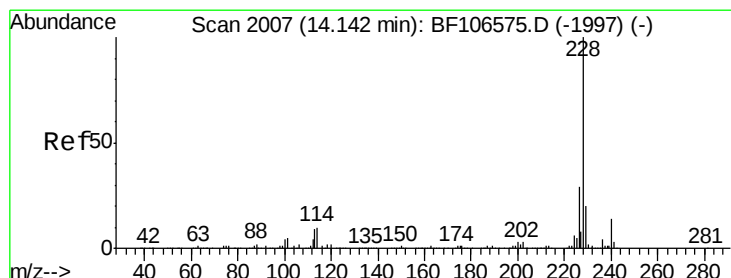
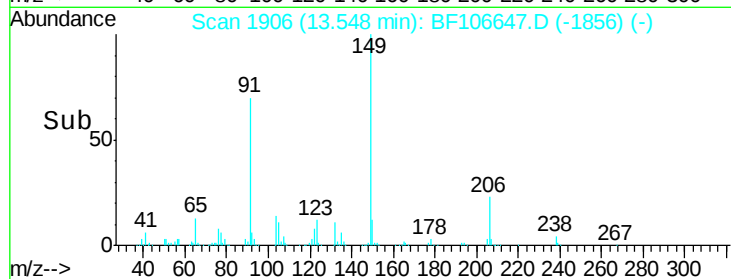
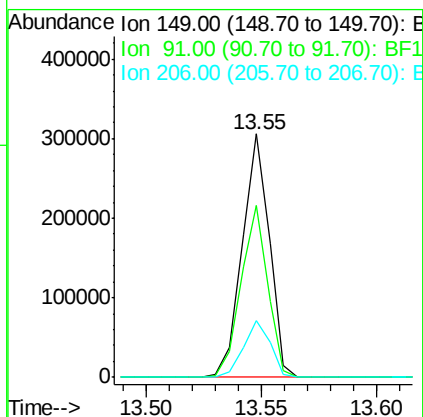
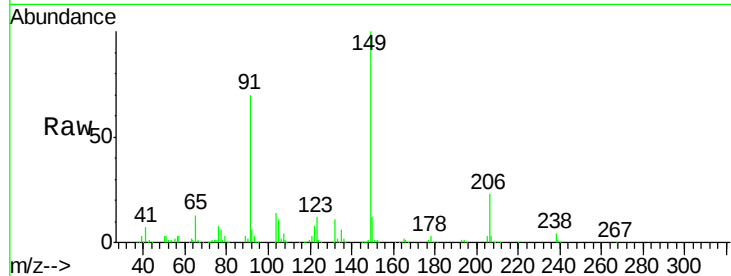




#79
Butylbenzylphthalate
Concen: 32.282 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

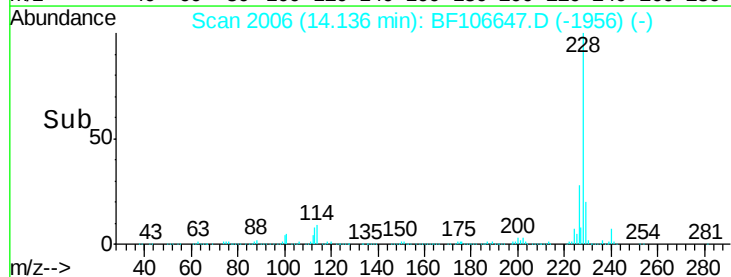
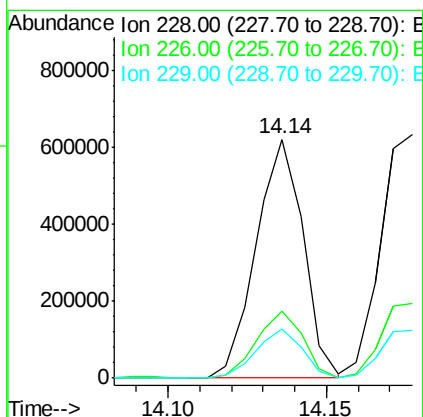
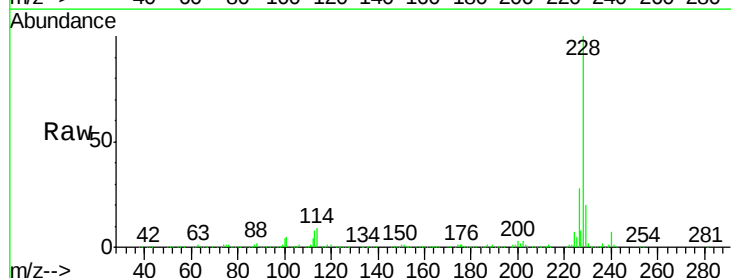
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	23.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.795 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106647.D
Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6

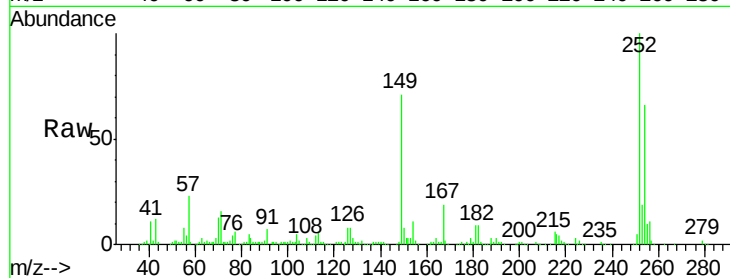




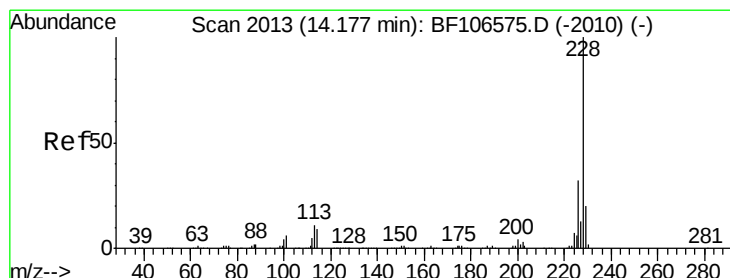
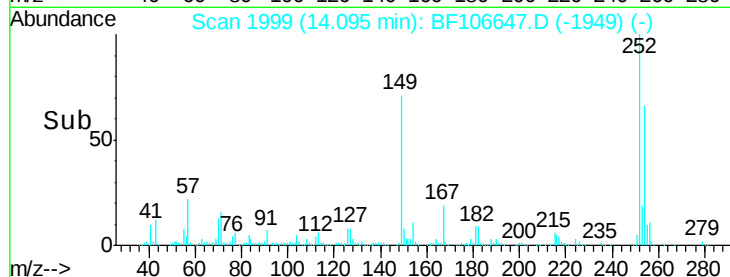
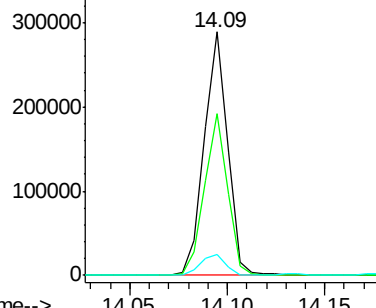
#81
 3,3'-Dichlorobenzidine
 Concen: 39.188 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.4	75.6
126	8.4	11.3	16.9#

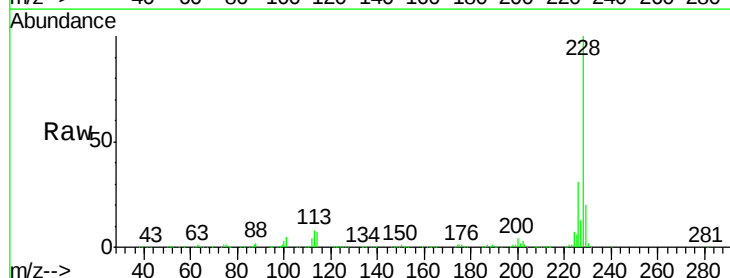


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

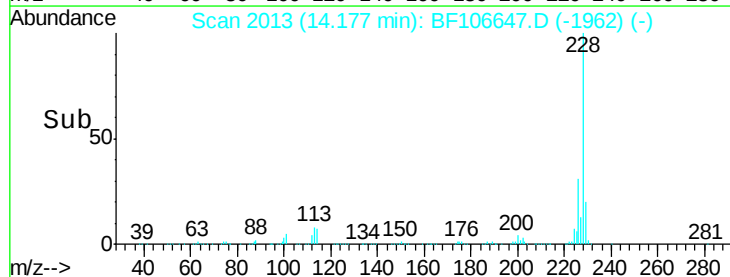
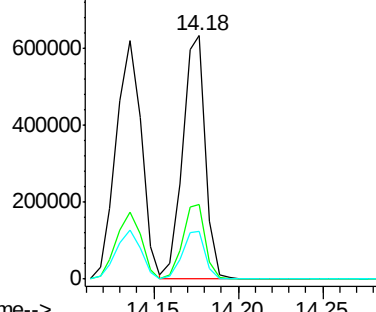


#82
 Chrysene
 Concen: 37.196 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.7	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

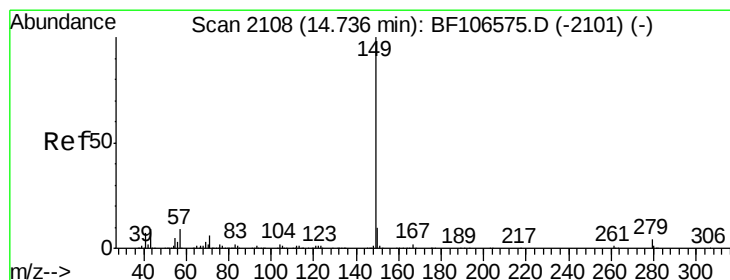
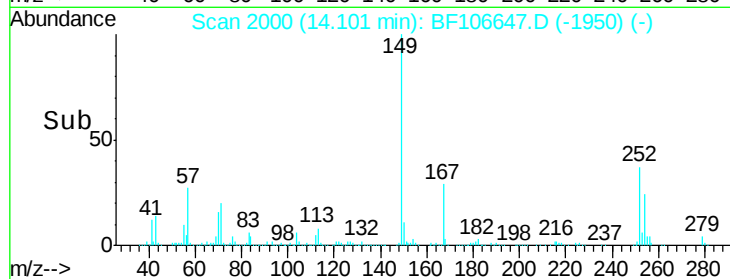
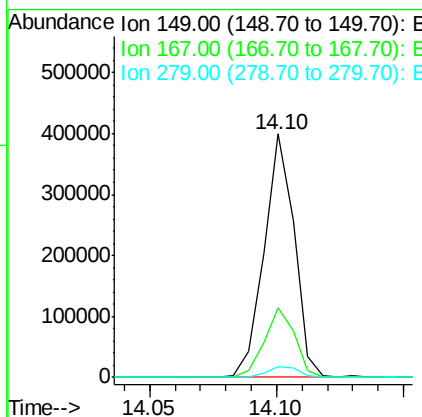
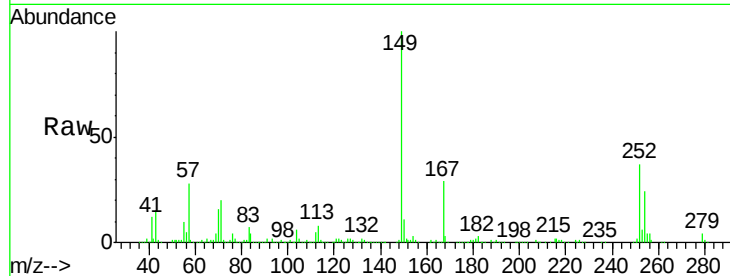




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.562 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

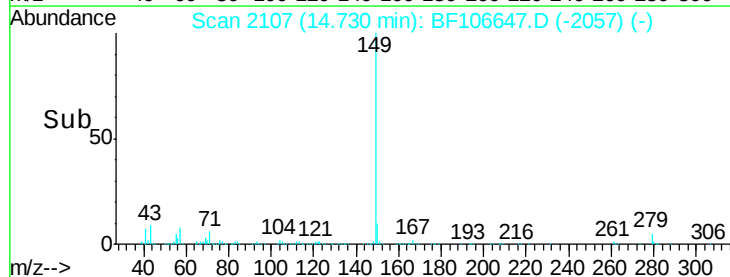
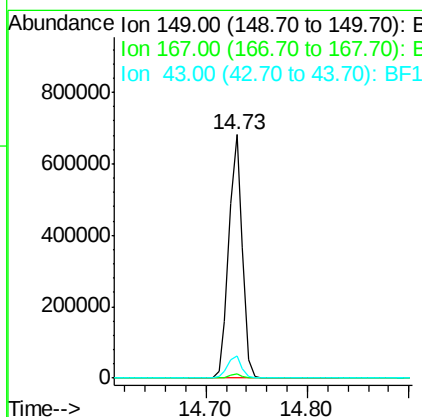
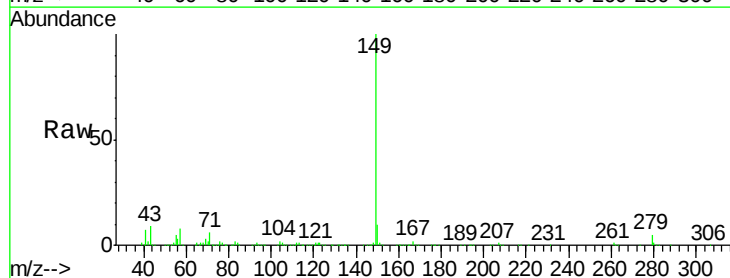
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

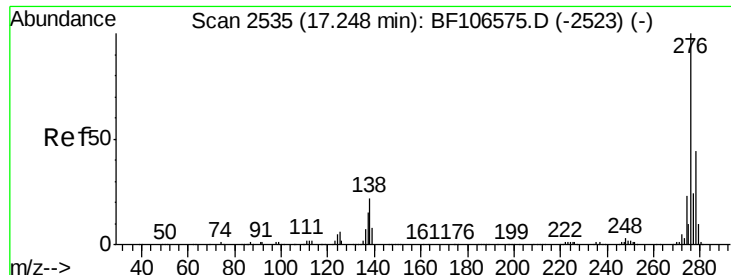
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.3	31.9
279	4.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 38.912 ng
 RT: 14.73 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BF106647.D
 Acq: 21 Jun 2018 4:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.0	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.150 ng

RT: 17.25 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

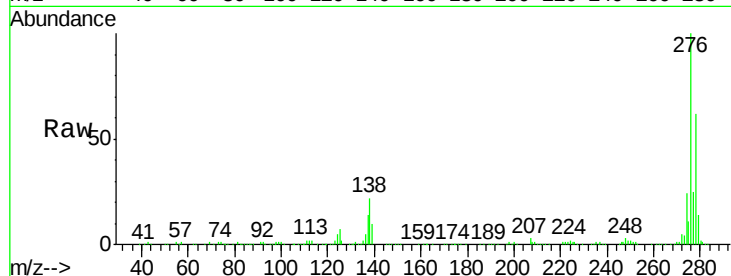
Tgt Ion:276 Resp: 465183

Ion Ratio Lower Upper

276 100

138 22.4 25.0 37.6#

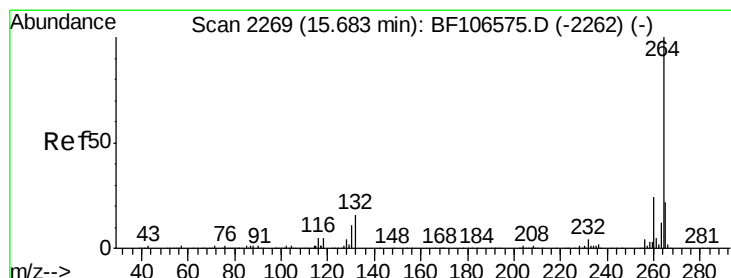
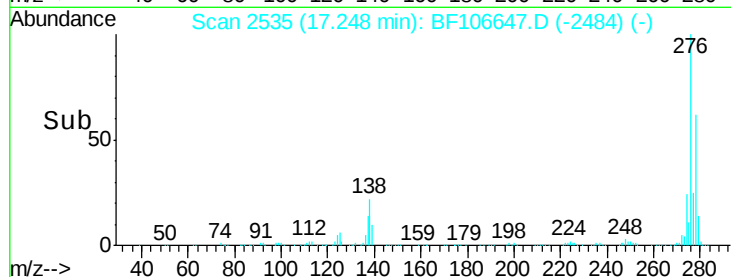
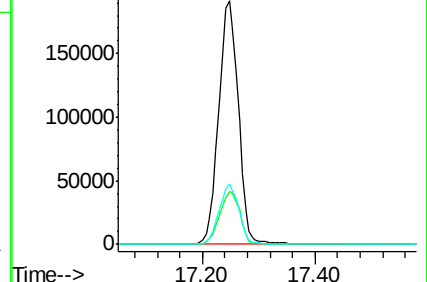
277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

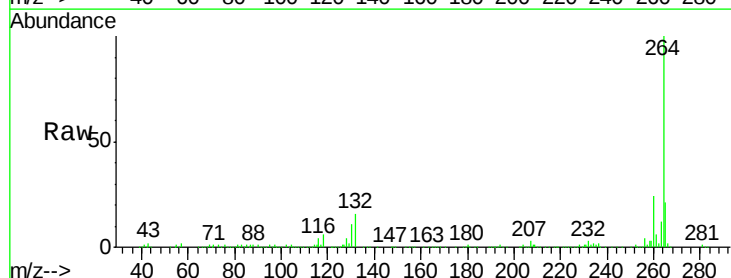
Tgt Ion:264 Resp: 240048

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

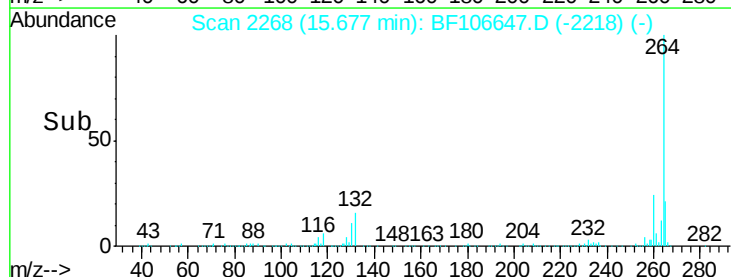
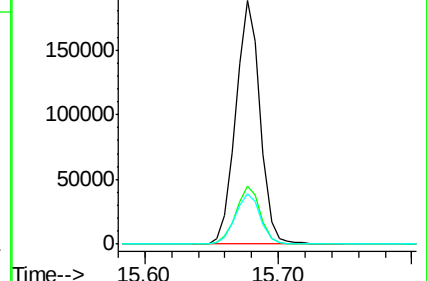
265 20.8 17.5 26.3

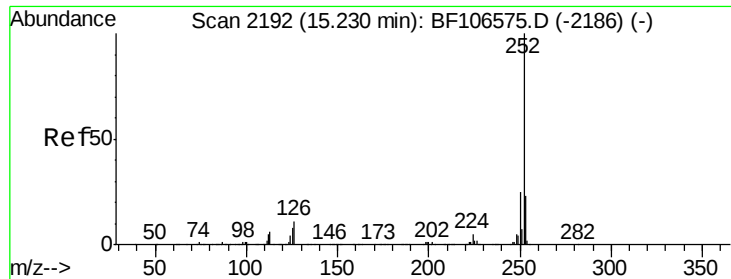


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.354 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.02 min

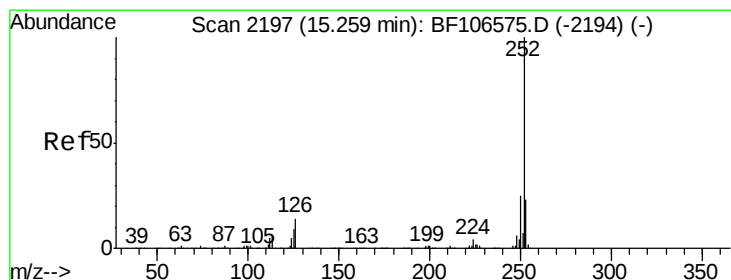
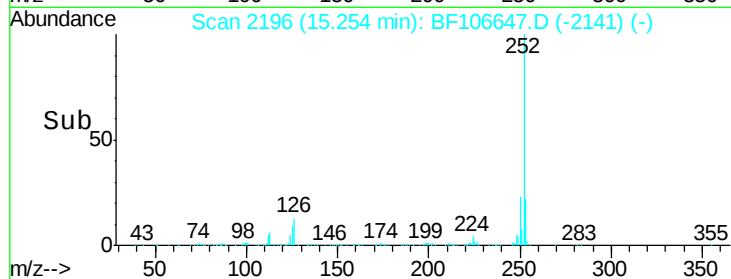
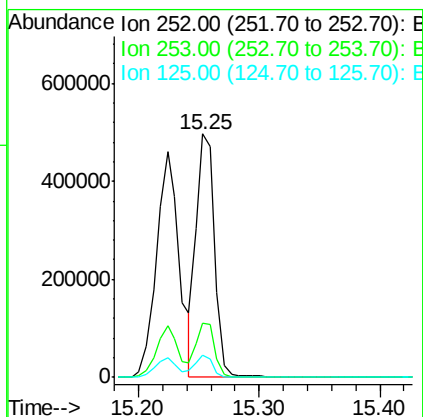
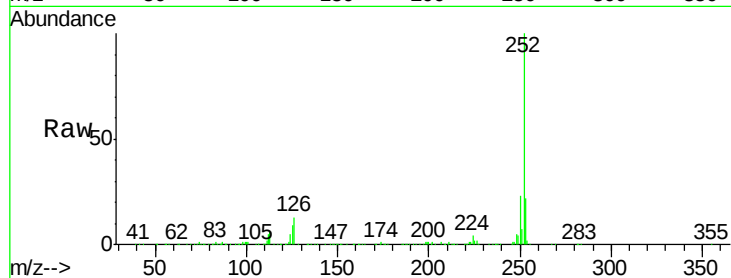
Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 527179

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.1	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 37.124 ng

RT: 15.25 min Scan# 2196

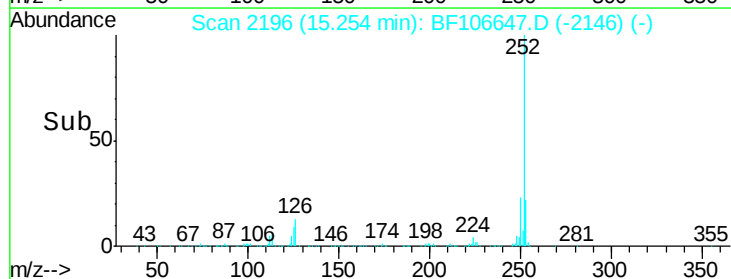
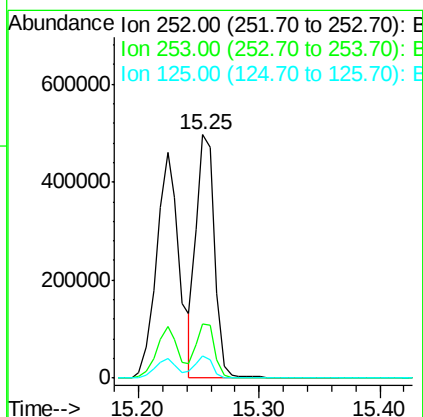
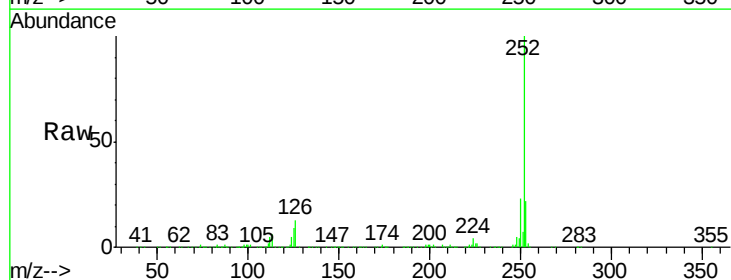
Delta R.T. -0.01 min

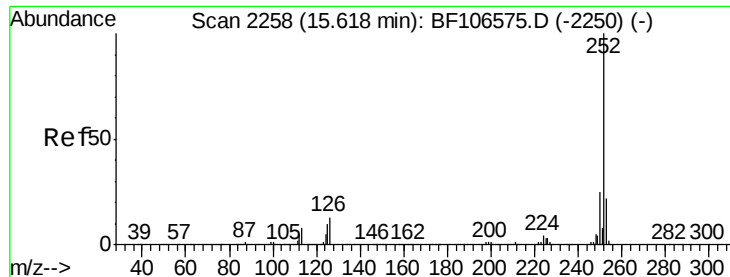
Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Tgt Ion:252 Resp: 527179

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.1	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 37.277 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

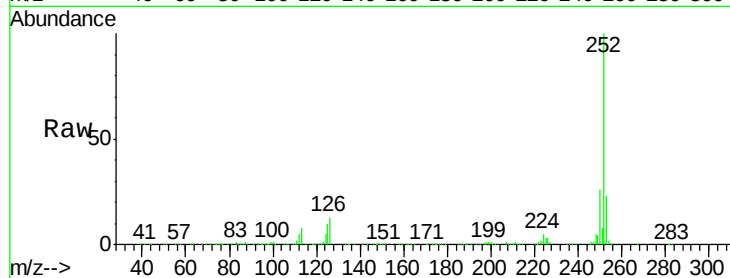
Tgt Ion:252 Resp: 494153

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

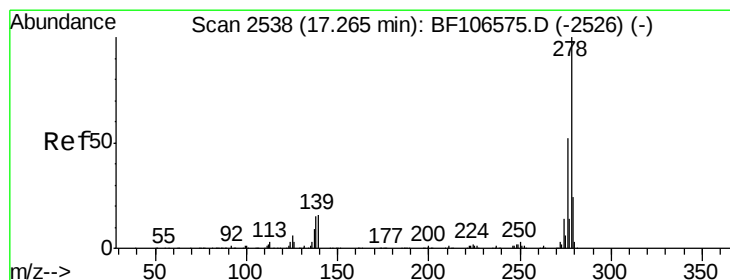
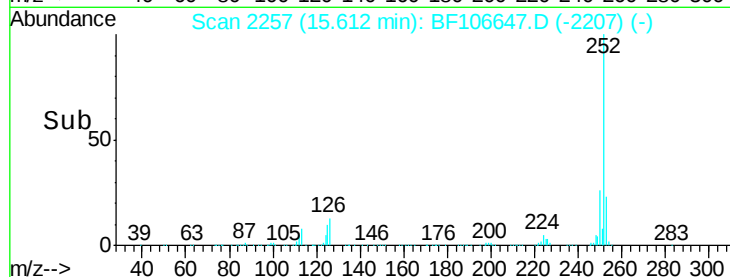
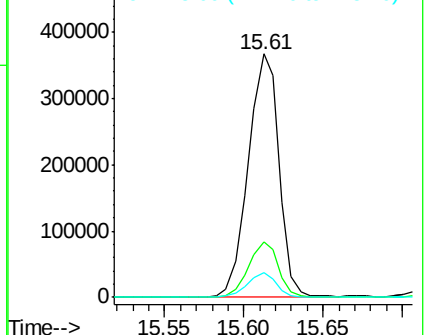
125 10.0 9.8 14.6



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: 35.359 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF106647.D

Acq: 21 Jun 2018 4:09

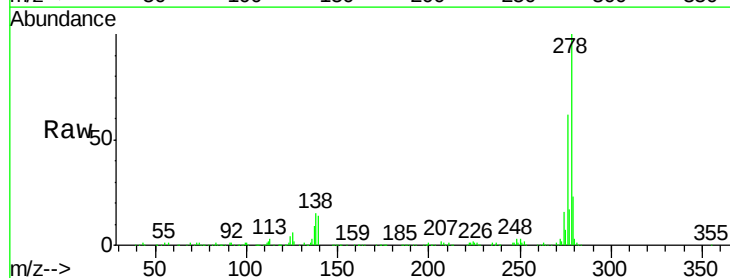
Tgt Ion:278 Resp: 397235

Ion Ratio Lower Upper

278 100

139 13.9 15.9 23.9#

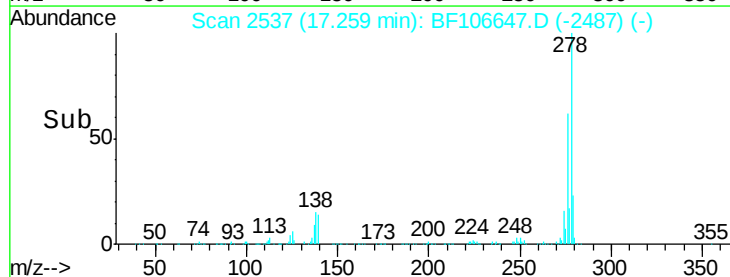
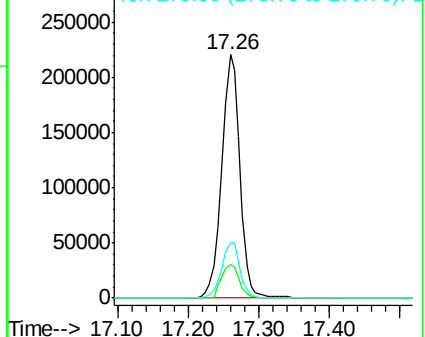
279 22.8 19.0 28.4

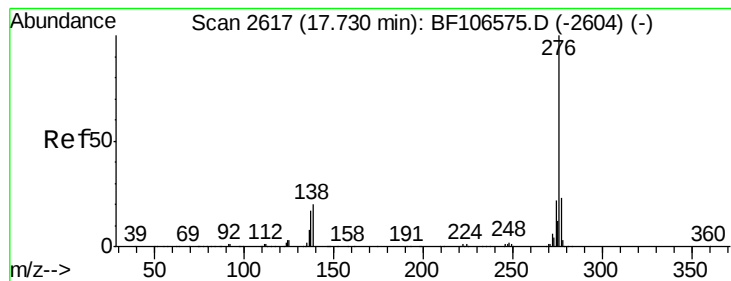


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.052 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BF106647.D

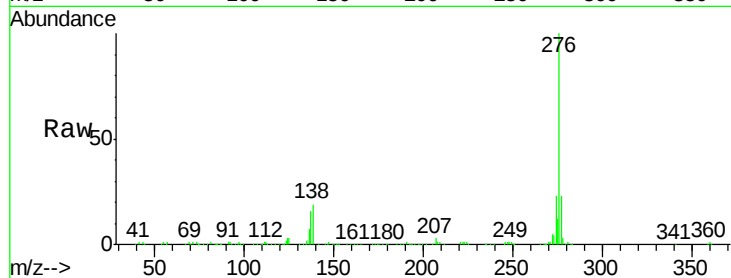
Acq: 21 Jun 2018 4:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



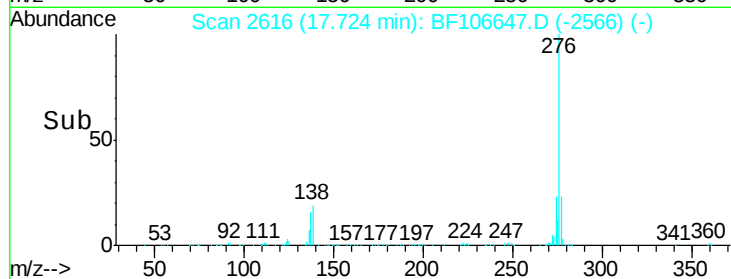
Tgt Ion: 276 Resp: 373918

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 18.9 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

