

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106737.D
 Acq On : 23 Jun 2018 4:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:53:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	49846	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	195986	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	90805	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	145975	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	146928	20.00	ng	-0.01
86) Perylene-d12	15.67	264	137904	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	221610	75.28	ng	0.00
7) Phenol-d6	6.60	99	273983	74.53	ng	0.00
23) Nitrobenzene-d5	7.52	82	257334	72.97	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	71729	68.15	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	460220	85.95	ng	0.00
78) Terphenyl-d14	13.08	244	430629	70.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.79	88	52532	34.711	ng	98
3) Pyridine	3.58	79	142711	34.770	ng	97
4) n-Nitrosodimethylamine	3.54	42	57676	33.086	ng	85
6) Aniline	6.62	93	185322	37.164	ng	97
8) 2-Chlorophenol	6.75	128	123515	38.256	ng	96
9) Benzaldehyde	6.51	77	92094	35.932	ng	99
10) Phenol	6.61	94	156017	37.189	ng	90
11) bis(2-Chloroethyl)ether	6.70	93	127669	36.862	ng	100
12) 1,3-Dichlorobenzene	6.90	146	144336	38.169	ng	99
13) 1,4-Dichlorobenzene	6.98	146	147066	38.468	ng	98
14) 1,2-Dichlorobenzene	7.13	146	135755	38.746	ng	99
15) Benzyl Alcohol	7.10	79	109833	37.209	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	163231	35.921	ng	89
17) 2-Methylphenol	7.21	107	101953	36.899	ng	99
18) Hexachloroethane	7.47	117	46399	34.512	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	85631	35.338	ng	92
20) 3+4-Methylphenols	7.37	107	118373	38.001	ng	# 67
22) Acetophenone	7.37	105	166382	37.946	ng	# 94
24) Nitrobenzene	7.55	77	130418	36.222	ng	97
25) Isophorone	7.78	82	223343	35.940	ng	98
26) 2-Nitrophenol	7.86	139	63980	37.642	ng	97
27) 2,4-Dimethylphenol	7.90	122	97645	37.168	ng	100
28) bis(2-Chloroethoxy)methane	7.98	93	154031	36.916	ng	99
29) 2,4-Dichlorophenol	8.11	162	105131	38.223	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	123115	40.633	ng	98
31) Naphthalene	8.27	128	347874	37.965	ng	100
32) Benzoic acid	8.01	122	41416	24.816	ng	97
33) 4-Chloroaniline	8.31	127	141245	36.737	ng	99
34) Hexachlorobutadiene	8.37	225	82551	41.813	ng	99
35) Caprolactam	8.69	113	31112	34.701	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	104031	35.934	ng	93
37) 2-Methylnaphthalene	8.95	142	240044	39.524	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	127346	41.643	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	12042	7.654	ng	98

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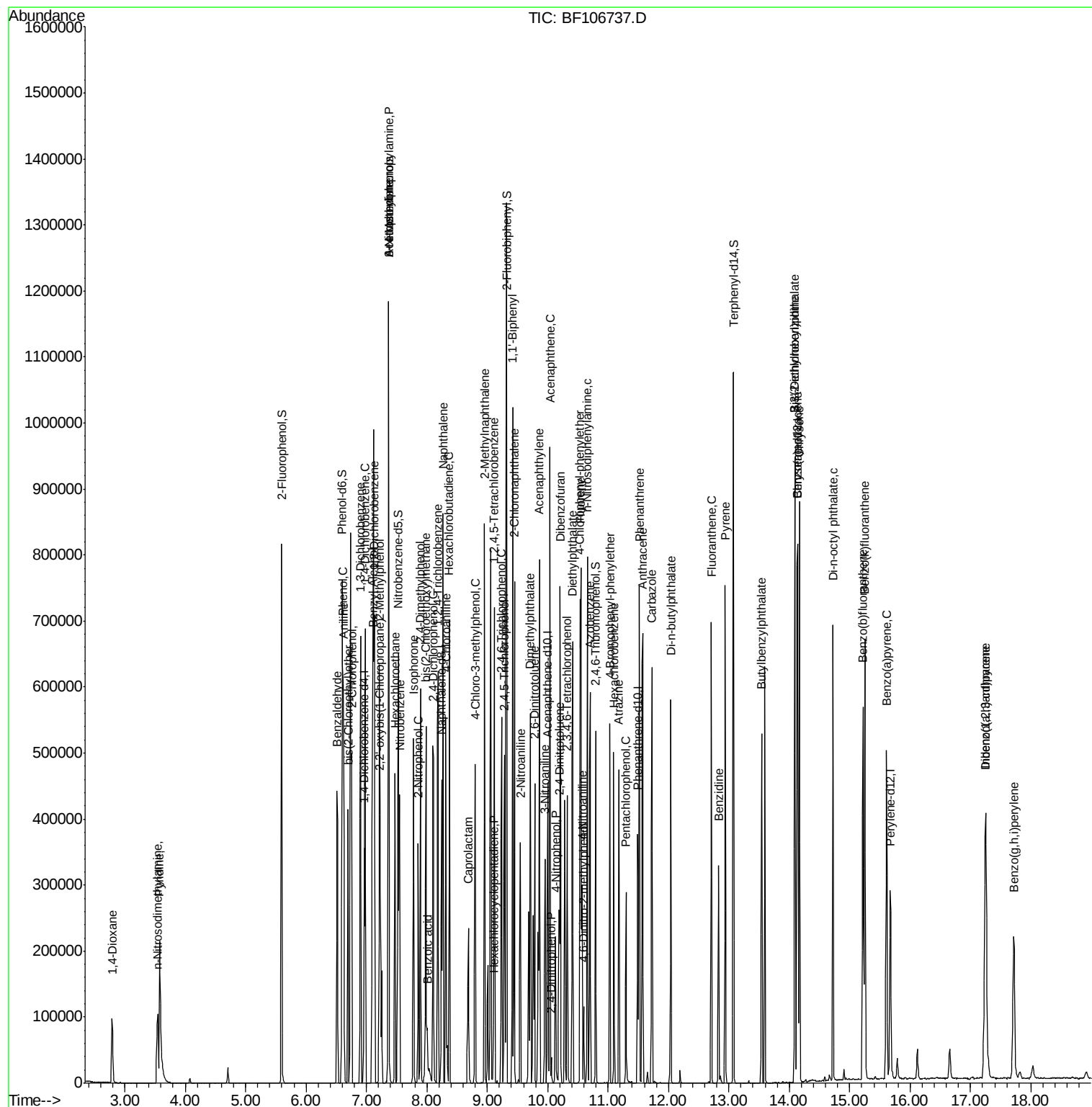
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42) 2,4,6-Trichlorophenol	9.24	196	73410	36.114	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	77370	36.477	nq #	88
45) 1,1'-Biphenyl	9.42	154	292982	40.485	nq	97
46) 2-Chloronaphthalene	9.45	162	207316	36.395	nq	96
47) 2-Nitroaniline	9.54	65	65110	33.991	nq	91
48) Acenaphthylene	9.87	152	321148	35.709	nq	99
49) Dimethylphthalate	9.71	163	256574	37.673	nq	98
50) 2,6-Dinitrotoluene	9.78	165	54500	37.791	nq	90
51) Acenaphthene	10.04	154	203471	35.928	nq	98
52) 3-Nitroaniline	9.96	138	57143	34.433	nq	94
53) 2,4-Dinitrophenol	10.06	184	6042	12.872	nq #	20
54) Dibenzofuran	10.21	168	295482	38.104	nq	95
55) 4-Nitrophenol	10.13	139	38669	33.382	nq	95
56) 2,4-Dinitrotoluene	10.19	165	64608	34.322	nq #	86
57) Fluorene	10.55	166	217704	35.378	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	60128	35.661	nq #	77
59) Diethylphthalate	10.41	149	234497	35.674	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	122254	37.970	nq #	88
61) 4-Nitroaniline	10.57	138	50807	30.849	nq	96
62) Azobenzene	10.70	77	200477	30.971	nq	91
64) 4,6-Dinitro-2-methylphenol	10.60	198	16004	17.736	nq	82
65) n-Nitrosodiphenylamine	10.66	169	199058	40.542	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	76080	43.671	nq #	80
67) Hexachlorobenzene	11.10	284	74724	40.981	nq #	79
68) Atrazine	11.18	200	63687	40.802	nq	94
69) Pentachlorophenol	11.30	266	37544	41.266	nq	96
70) Phenanthrene	11.52	178	281983	40.051	nq	99
71) Anthracene	11.57	178	283382	39.433	nq	99
72) Carbazole	11.72	167	247786	36.828	nq	98
73) Di-n-butylphthalate	12.04	149	307480	38.791	nq	98
74) Fluoranthene	12.71	202	297730	38.366	nq	96
76) Benzidine	12.83	184	134249	32.083	nq	98
77) Pyrene	12.94	202	312409	32.244	nq	99
79) Butylbenzylphthalate	13.54	149	120670	30.292	nq #	97
80) Benzo(a)anthracene	14.13	228	336758	37.606	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	121038	38.458	nq #	96
82) Chrysene	14.17	228	309093	37.519	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	164823	32.363	nq	98
84) Di-n-octyl phthalate	14.72	149	316285	38.099	nq	97
85) Indeno(1,2,3-cd)pyrene	17.24	276	257177	36.785	nq #	90
87) Benzo(b)fluoranthene	15.22	252	327140	38.188	nq #	96
88) Benzo(k)fluoranthene	15.25	252	306292	37.546	nq #	95
89) Benzo(a)pyrene	15.61	252	285742	37.521	nq #	96
90) Dibenzo(a,h)anthracene	17.26	278	219400	33.994	nq #	94
91) Benzo(g,h,i)perylene	17.72	276	203785	32.304	nq #	92

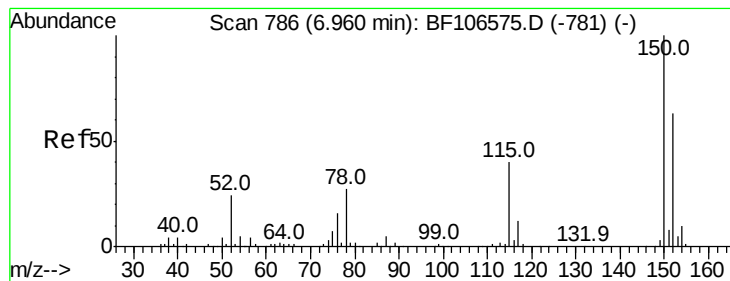
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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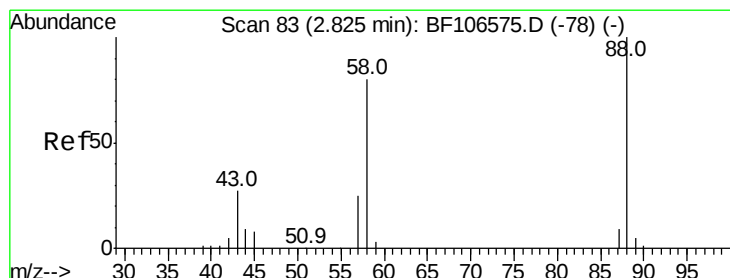
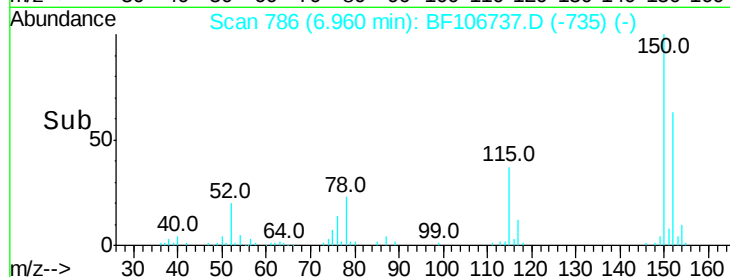
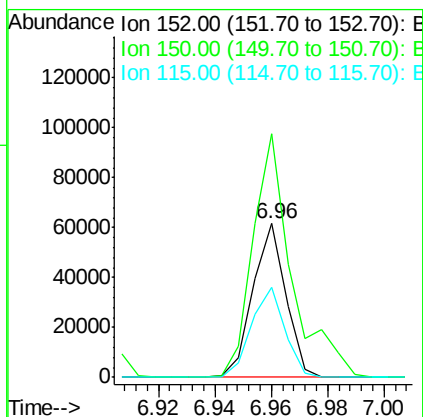
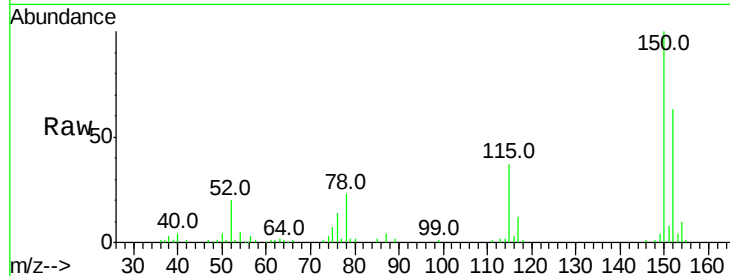


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
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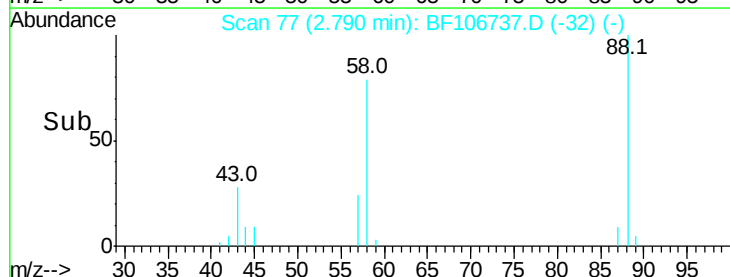
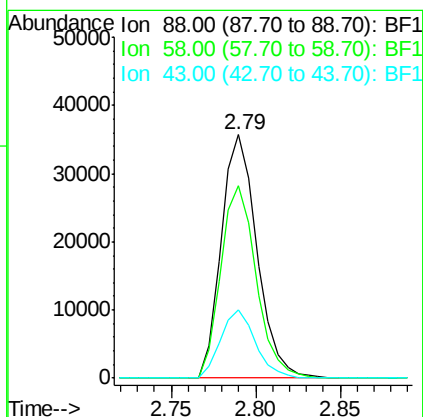
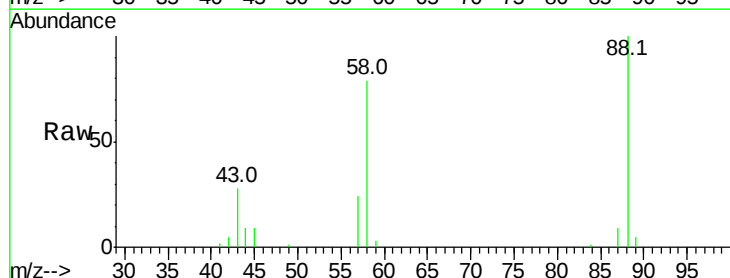
Tot Ion:152 Resp: 49846
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 58.8 50.1 75.1

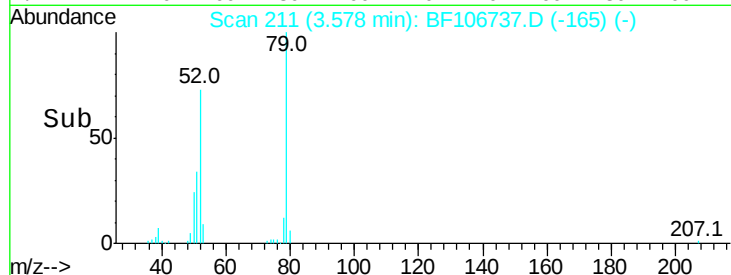
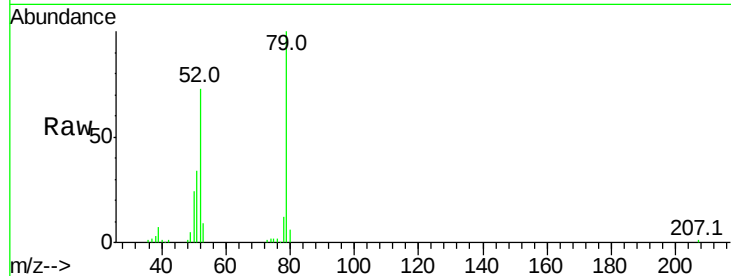
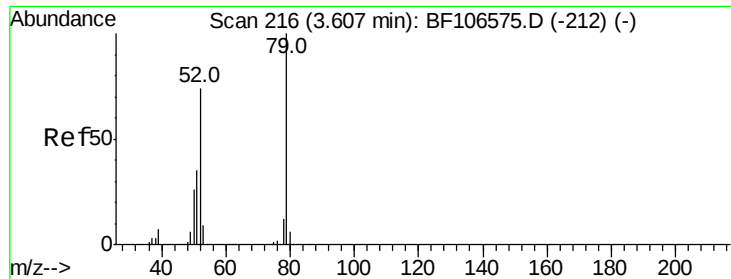


#2

1,4-Dioxane
 Concen: 34.711 ng
 RT: 2.79 min Scan# 77
 Delta R.T. -0.04 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion: 88 Resp: 52532
 Ion Ratio Lower Upper
 88 100
 58 78.2 62.6 93.8
 43 27.2 24.6 37.0





#3

Pvridine

Concen: 34.770 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.03 min

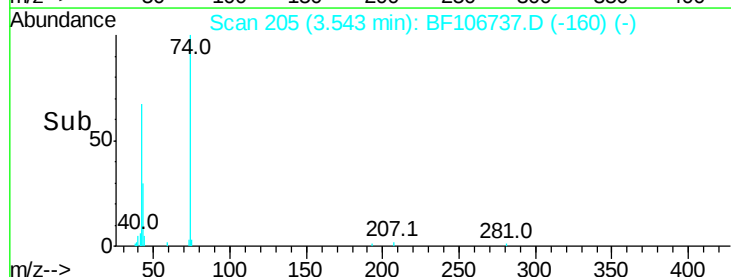
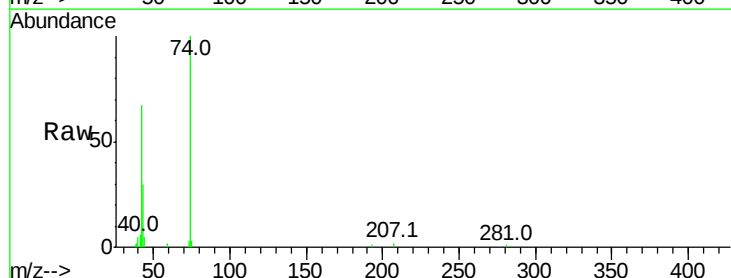
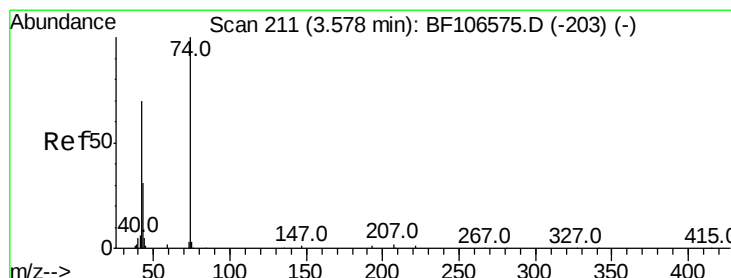
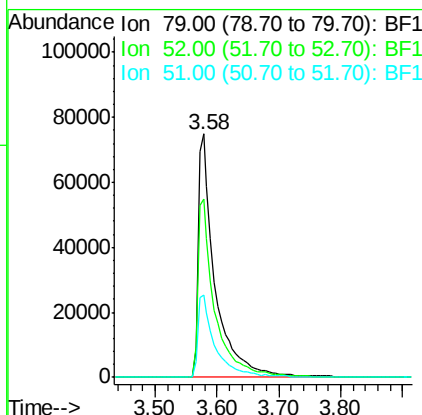
Lab File: BF106737.D

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Tot Ion: 79 Resp: 142711

Ion	Ratio	Lower	Upper
79	100		
52	73.0	59.8	89.6
51	33.9	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 33.086 ng

RT: 3.54 min Scan# 205

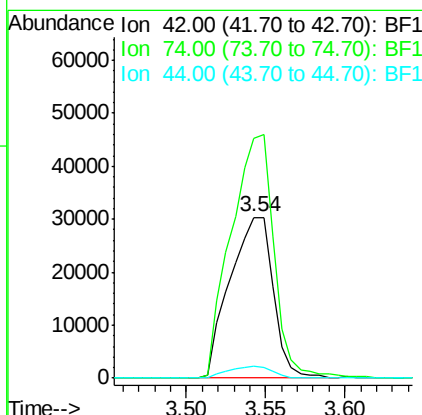
Delta R.T. -0.04 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Tgt Ion: 42 Resp: 57676

Ion	Ratio	Lower	Upper
42	100		
74	149.2	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 75.283 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

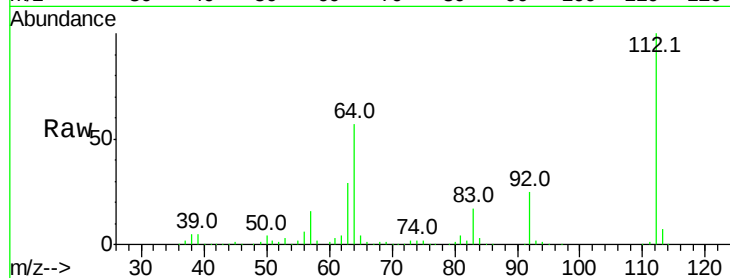
Tot Ion: 112 Resp: 221610

Ion Ratio Lower Upper

112 100

64 57.3 47.9 71.9

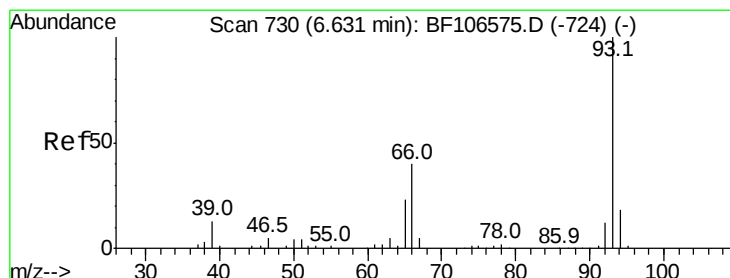
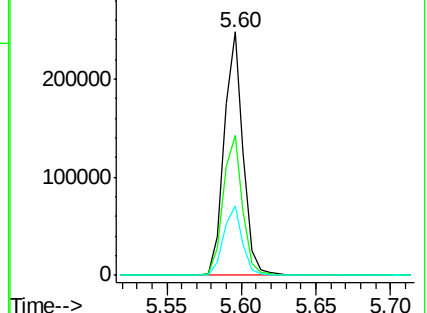
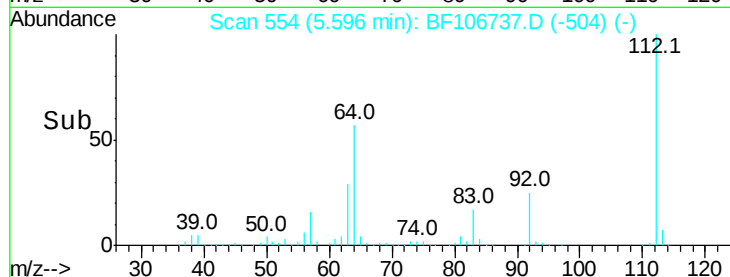
63 28.5 23.7 35.5



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: 37.164 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

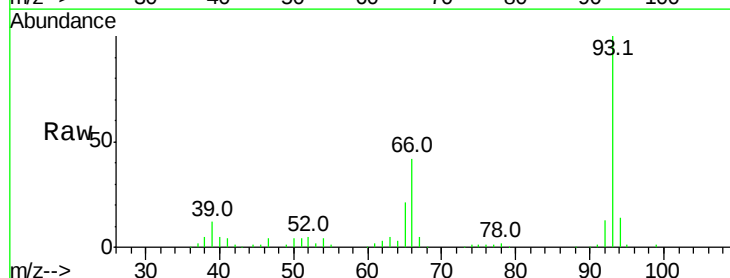
Tgt Ion: 93 Resp: 185322

Ion Ratio Lower Upper

93 100

66 42.1 32.2 48.2

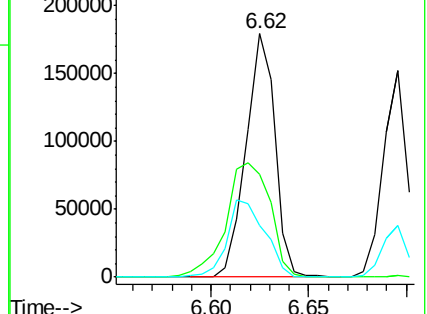
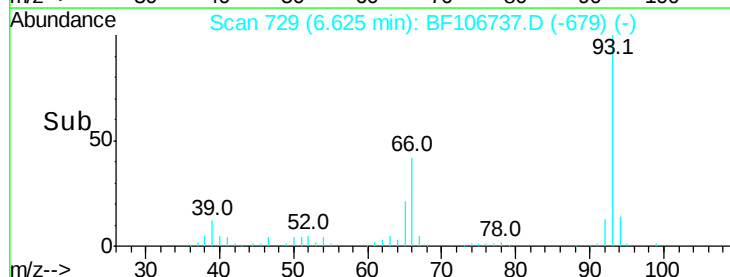
65 21.3 16.4 24.6

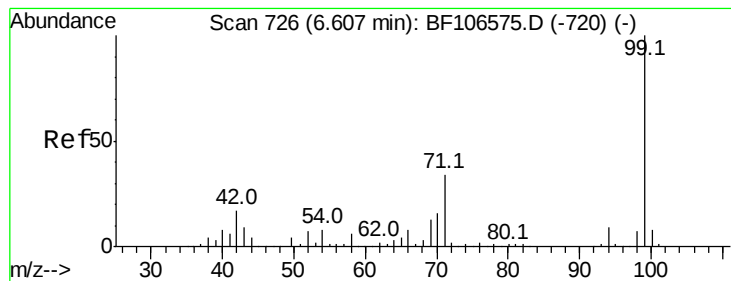


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.531 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106737.D

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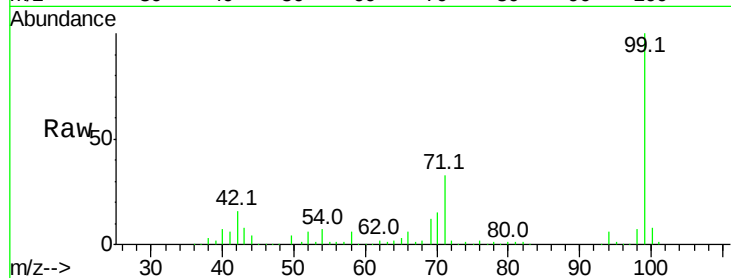
Tot Ion: 99 Resp: 273983

Ion Ratio Lower Upper

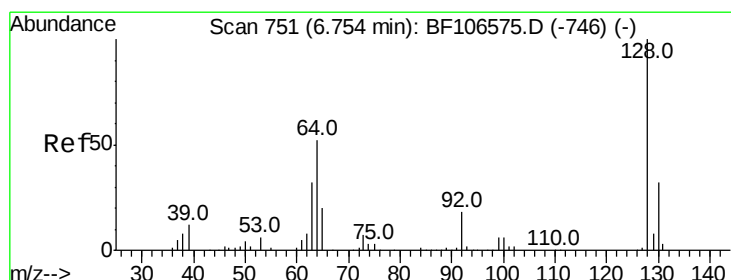
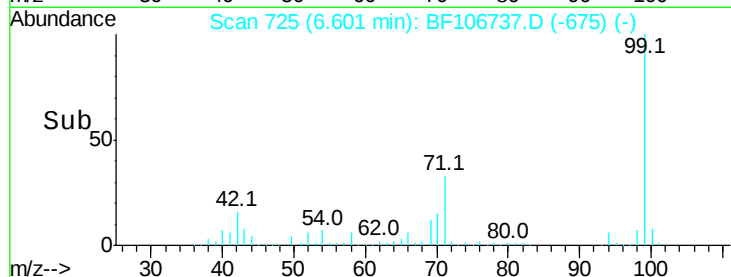
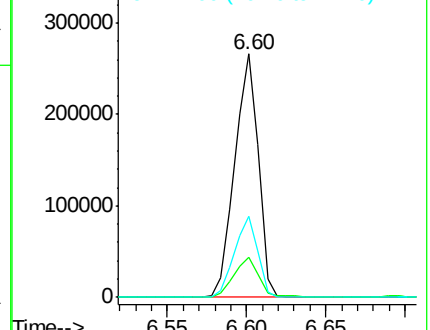
99 100

42 16.3 14.5 21.7

71 33.3 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: 38.256 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

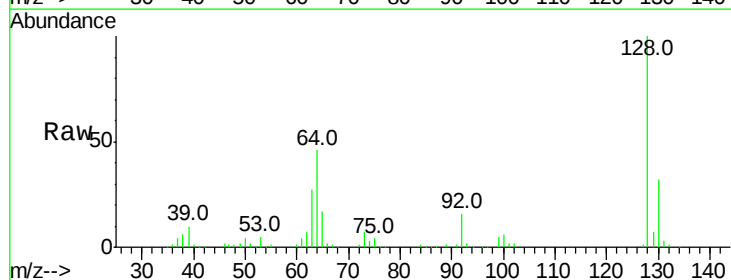
Tgt Ion: 128 Resp: 123515

Ion Ratio Lower Upper

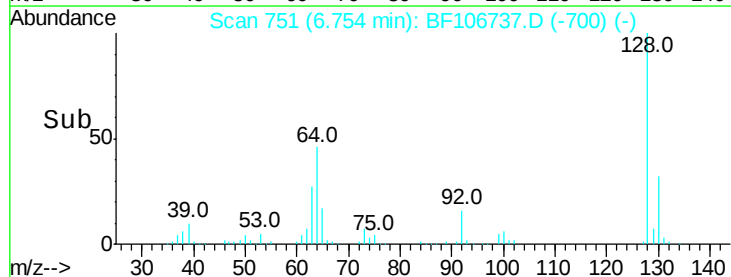
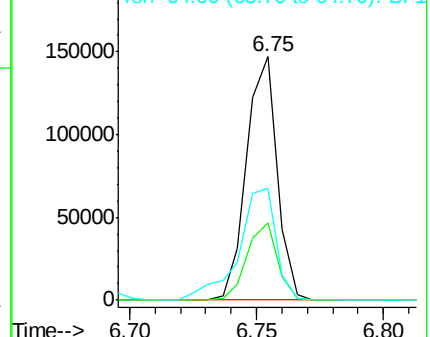
128 100

130 31.9 13.0 53.0

64 45.7 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

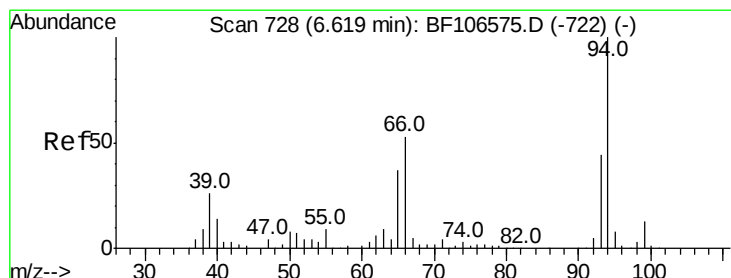
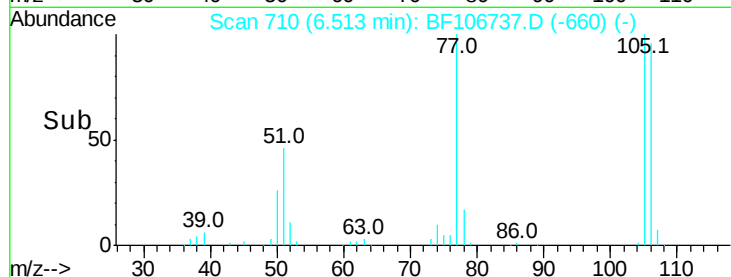
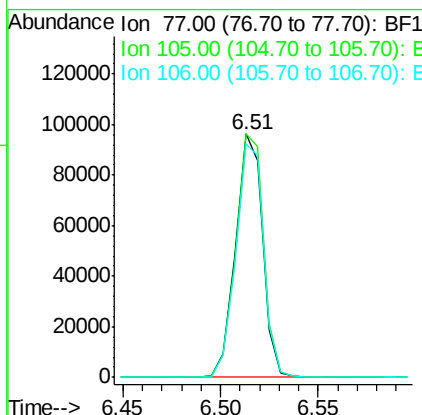
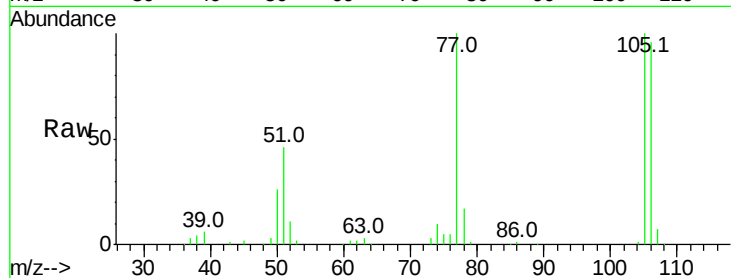




#9
Benzaldehyde
Concen: 35.932 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

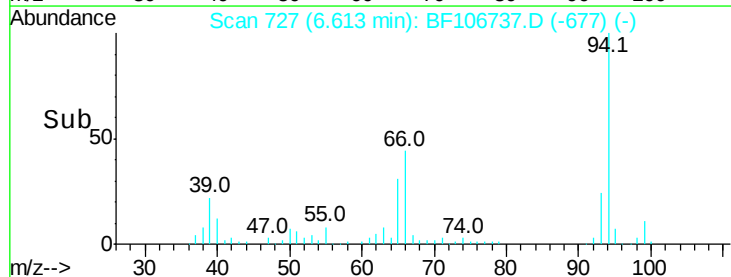
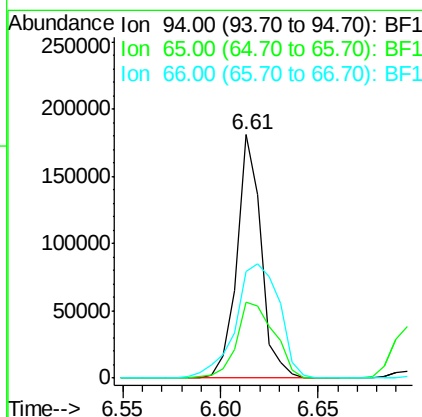
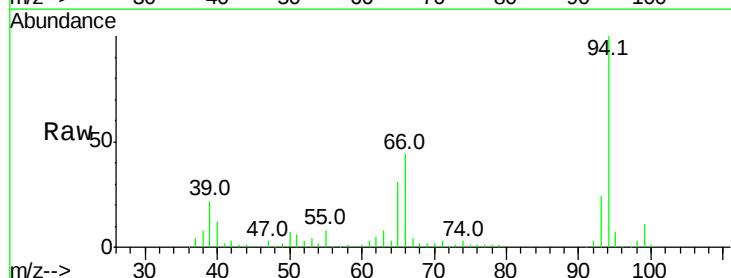
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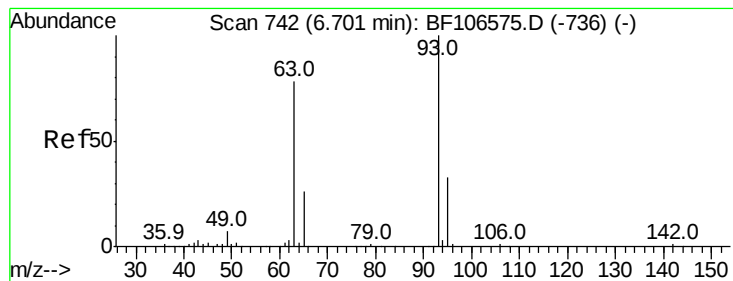
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Ion Ratio Lower Upper
77 100
105 100.1 81.1 121.1
106 96.0 74.5 114.5



#10
Phenol
Concen: 37.189 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion: 94 Resp: 156017
Ion Ratio Lower Upper
94 100
65 31.3 7.9 47.9
66 44.0 16.2 56.2

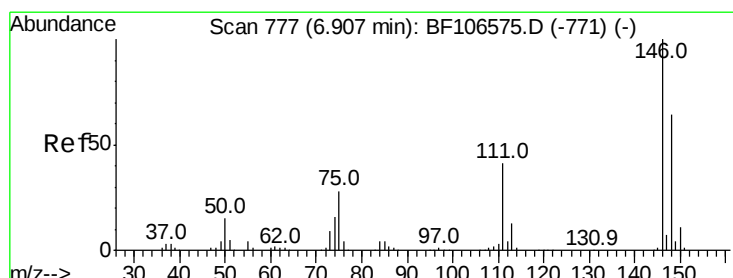
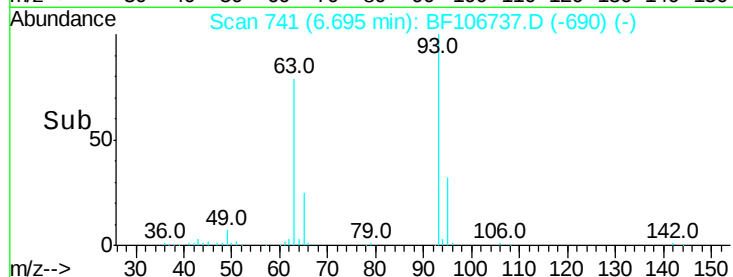
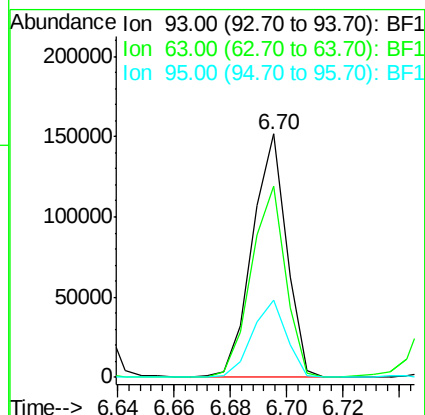
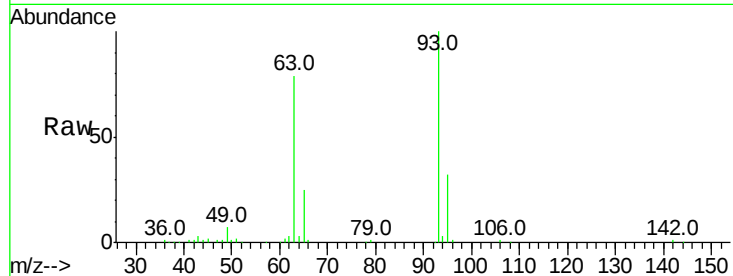




#11
bis(2-Chloroethyl)ether
Concen: 36.862 ng
RT: 6.70 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

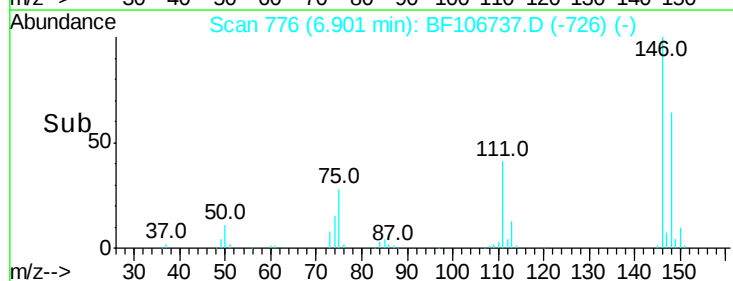
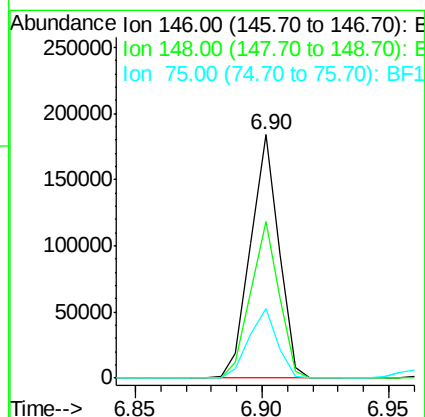
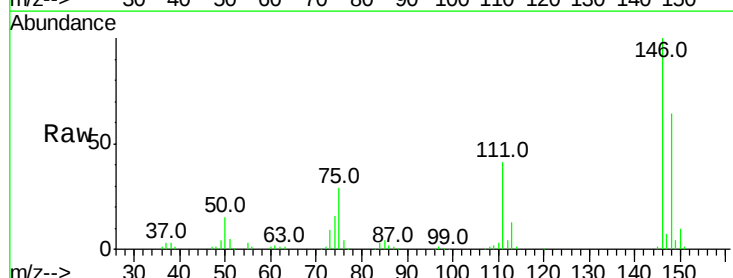
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

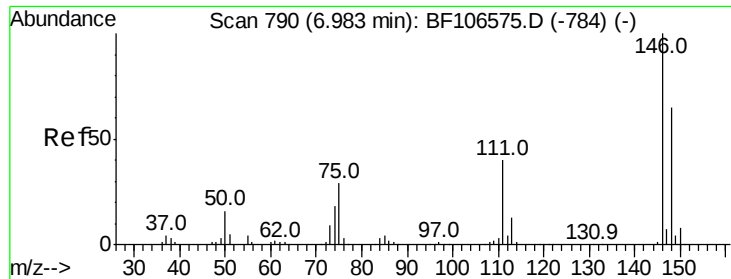
Tot Ion: 93 Resp: 127669
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.169 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion: 146 Resp: 144336
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 28.8 24.2 36.4

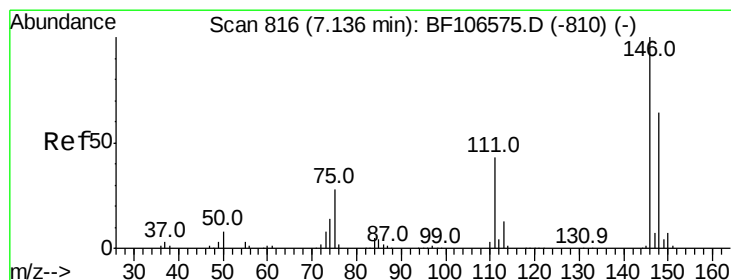
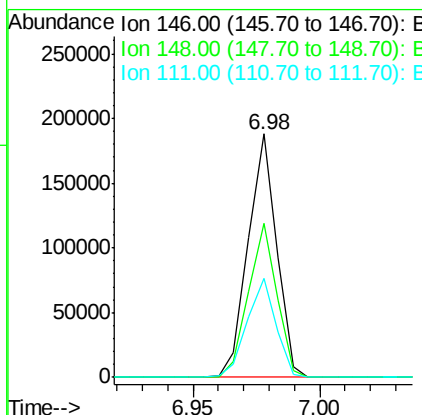
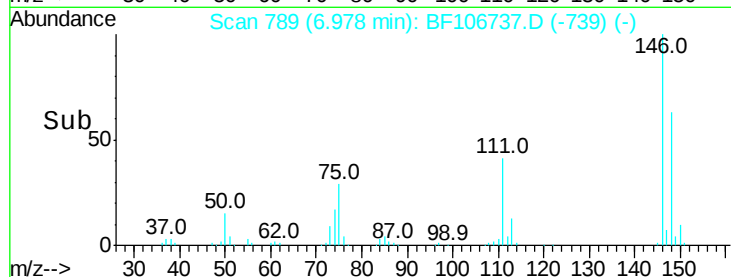
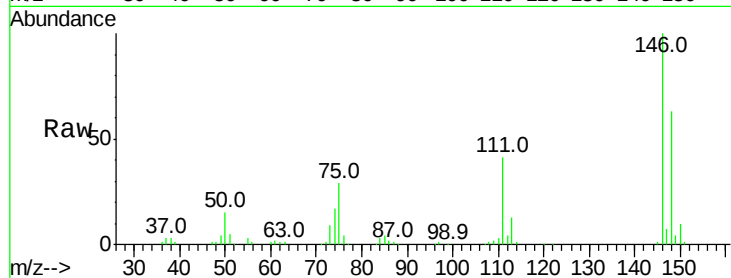




#13
 1,4-Dichlorobenzene
 Concen: 38.468 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

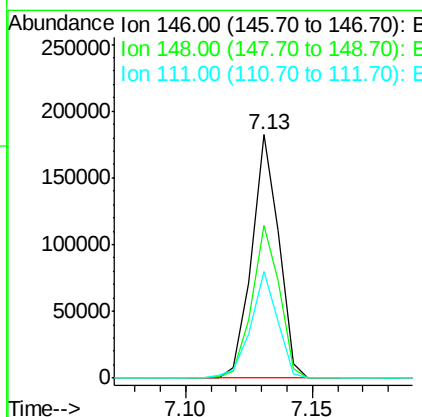
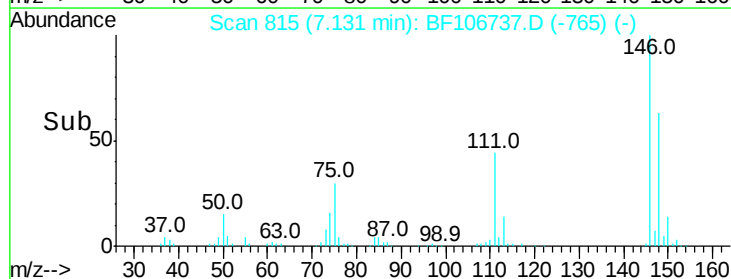
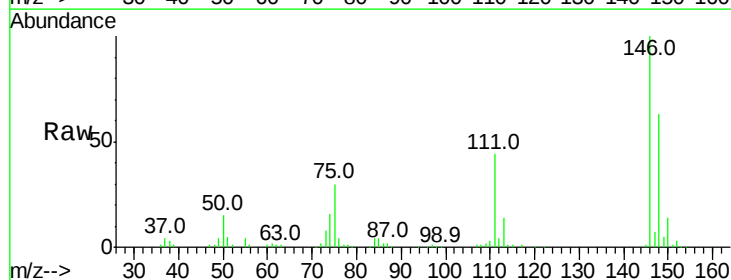
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

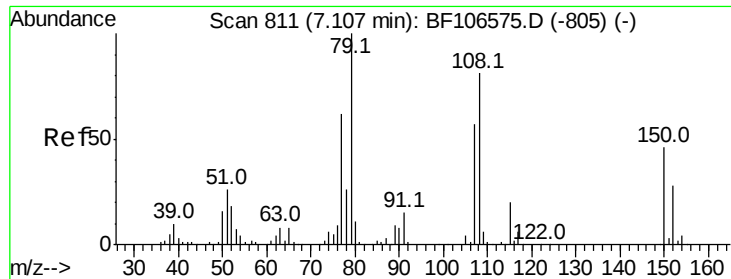
Tot Ion:146 Resp: 147066
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.746 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:146 Resp: 135755
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 43.9 36.0 54.0

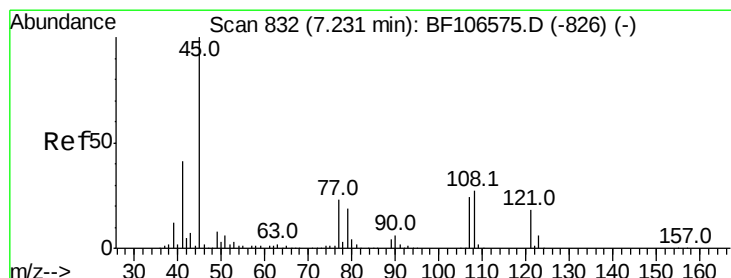
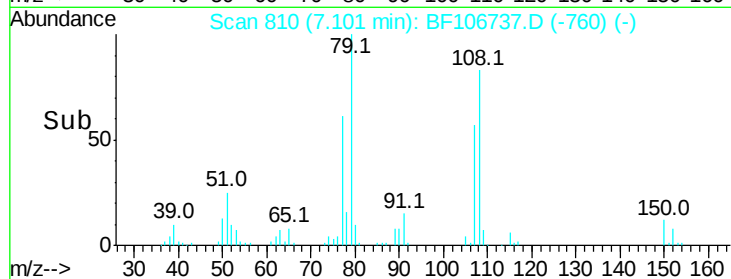
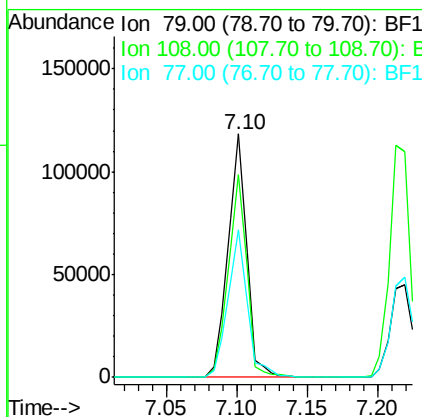
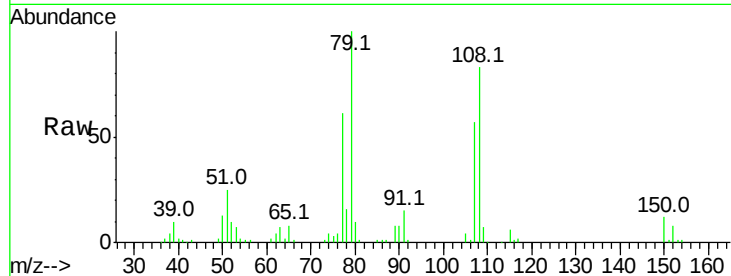




#15
Benzyl Alcohol
Concen: 37.209 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

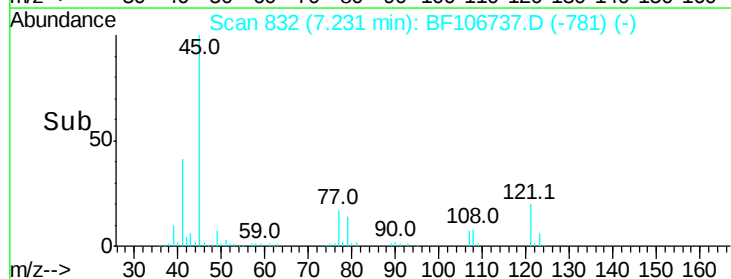
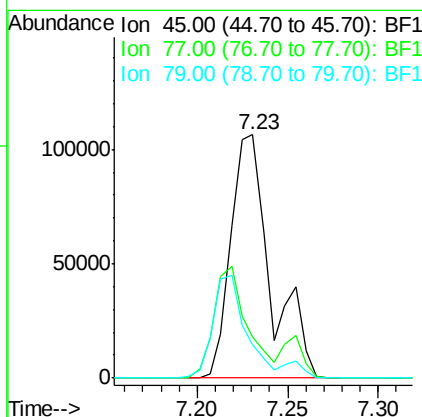
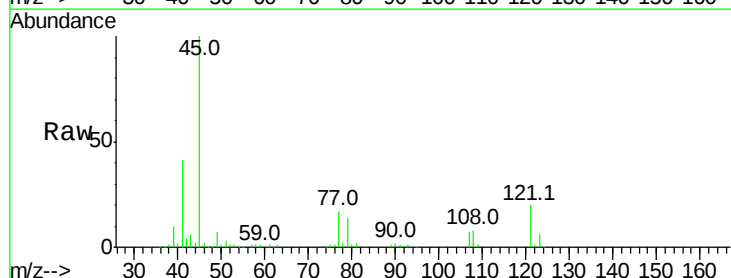
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

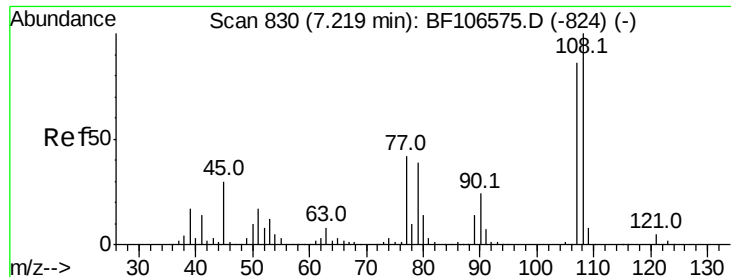
Tot Ion: 79 Resp: 109833
Ion Ratio Lower Upper
79 100
108 83.1 65.1 97.7
77 60.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.921 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion: 45 Resp: 163231
Ion Ratio Lower Upper
45 100
77 16.9 0.0 32.9
79 14.0 0.0 29.6

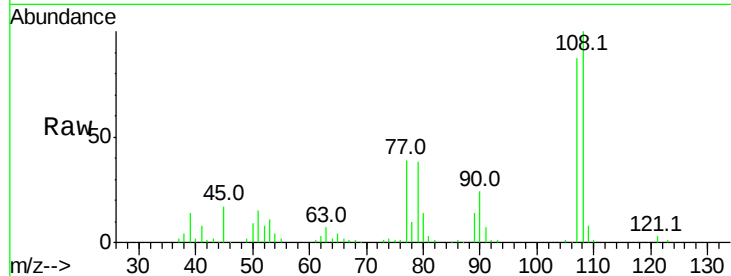




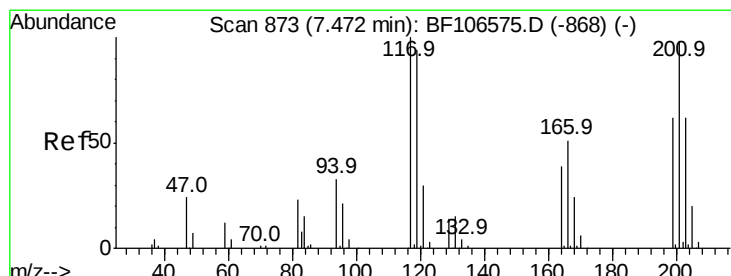
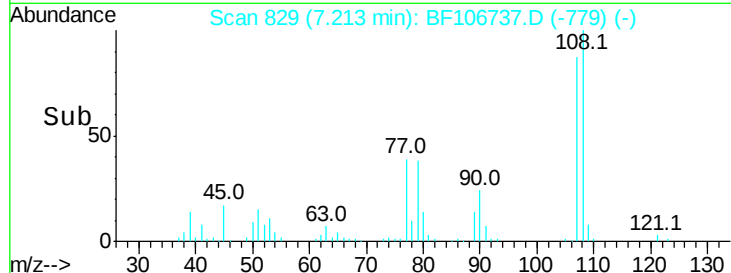
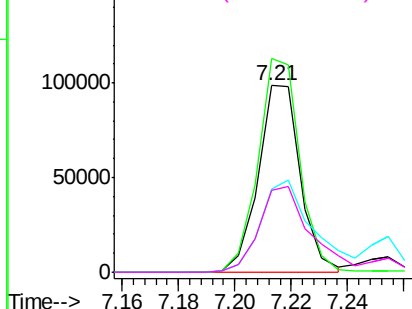
#17
2-Methylphenol
Concen: 36.899 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 101953
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 44.9 33.8 50.8
79 44.1 33.8 50.8

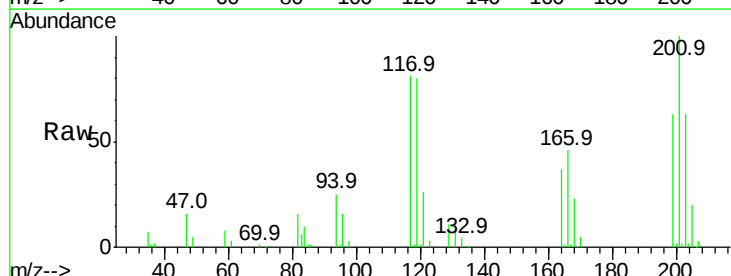


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

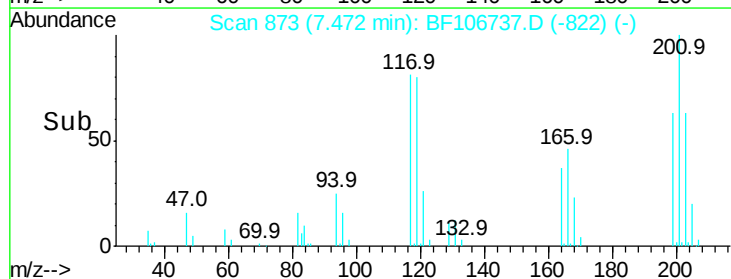
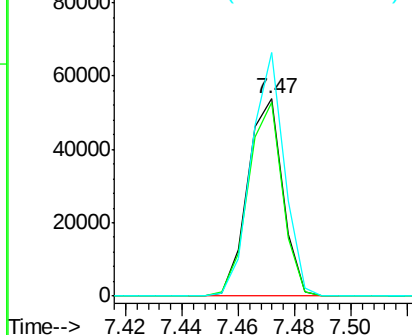


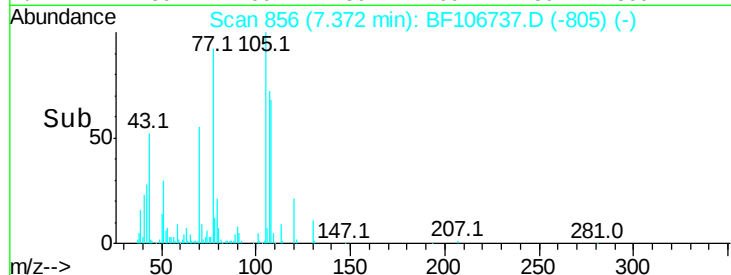
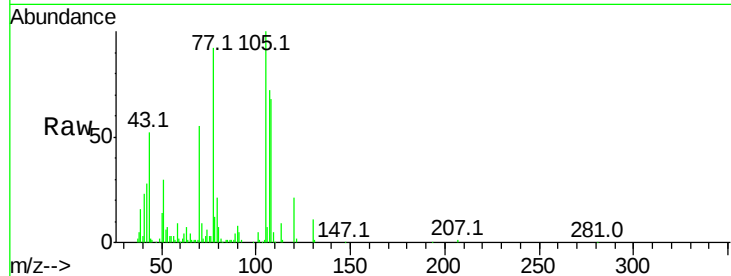
#18
Hexachloroethane
Concen: 34.512 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:117 Resp: 46399
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
201 123.5 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

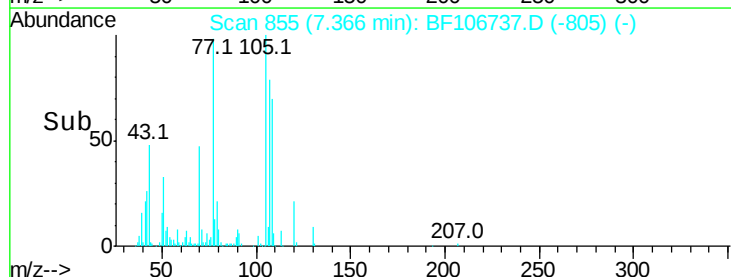
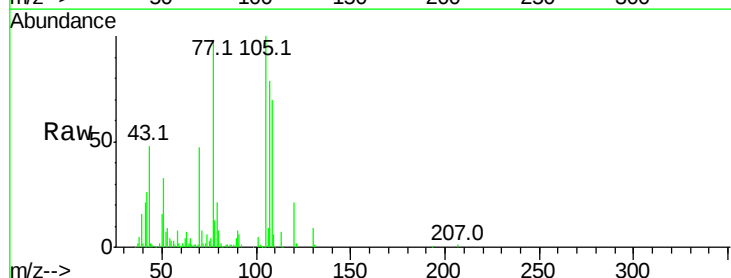
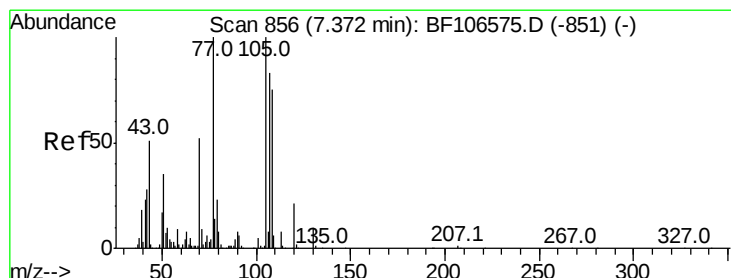
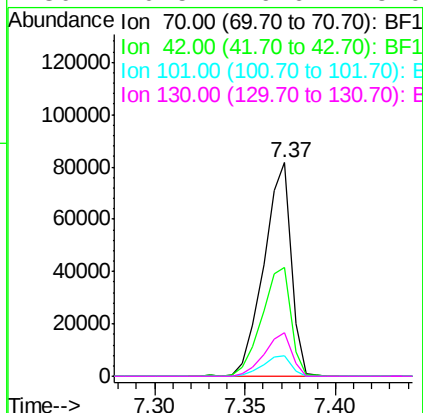




#19
n-Nitroso-di-n-propylamine
Concen: 35.338 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

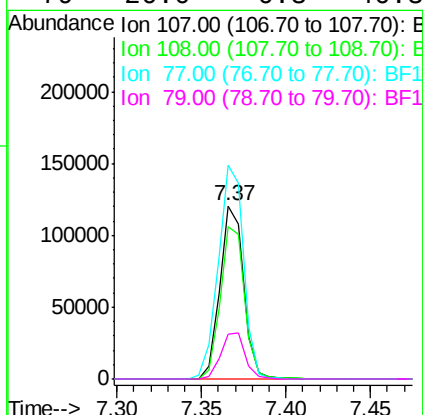
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

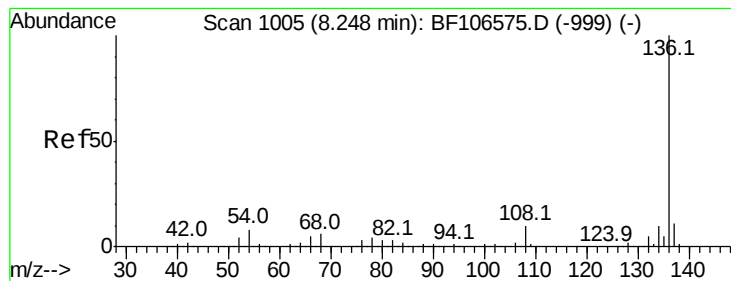
Tot Ion:	70	Resp:	85631
Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.5	71.3
101	9.5	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.001 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:	107	Resp:	118373
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	123.4	26.7	66.7#
79	26.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 195986

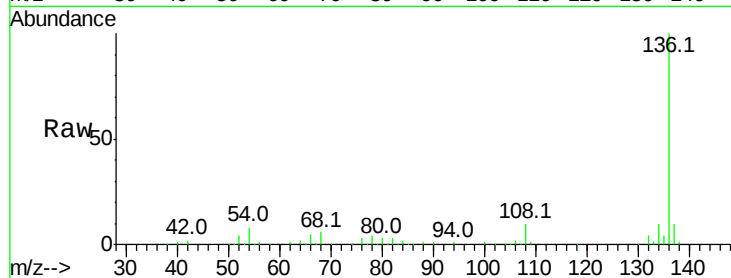
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.2 6.6 9.8

68 6.5 5.0 7.4

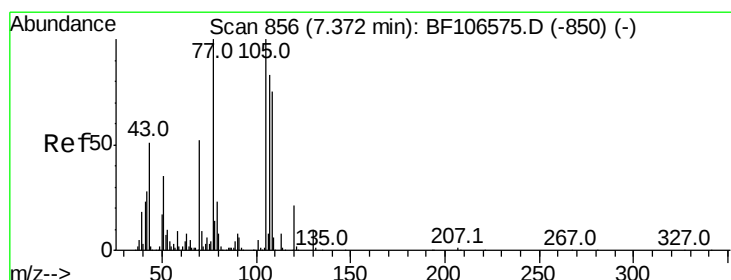
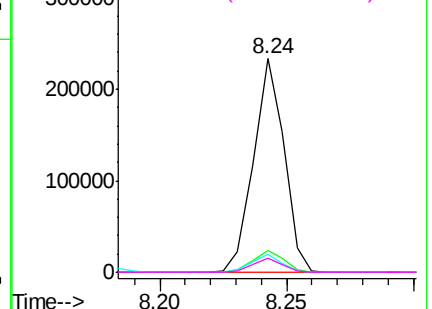
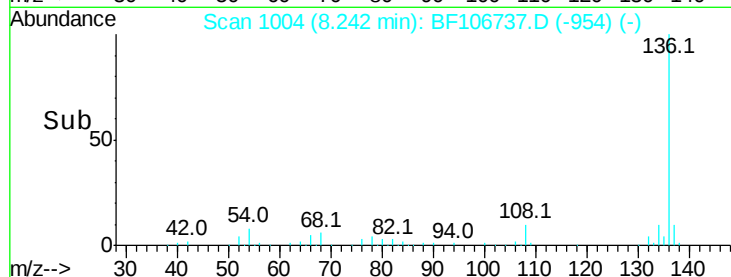


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.946 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Tgt Ion:105 Resp: 166382

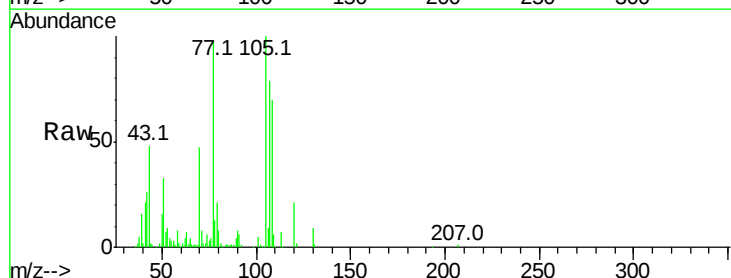
Ion Ratio Lower Upper

105 100

71 7.8 4.4 6.6#

51 33.5 22.3 33.5

120 21.0 16.9 25.3

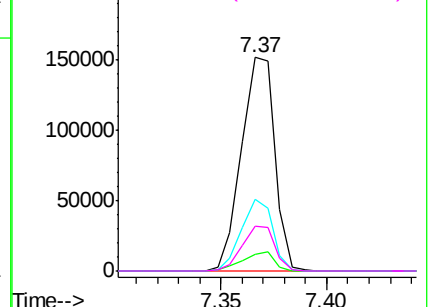
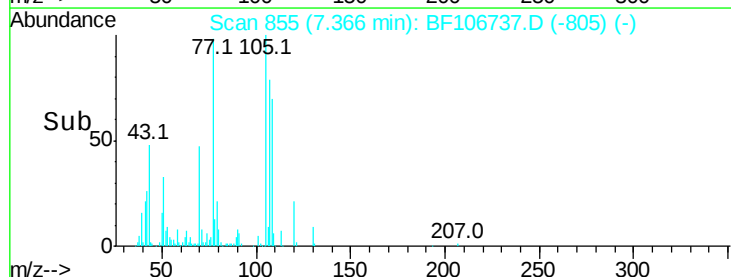


Abundance Ion 105.00 (104.70 to 105.70): E

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

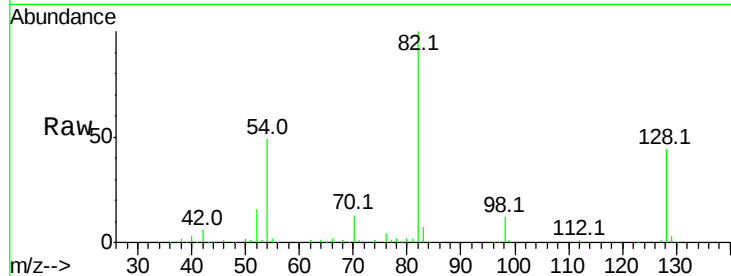




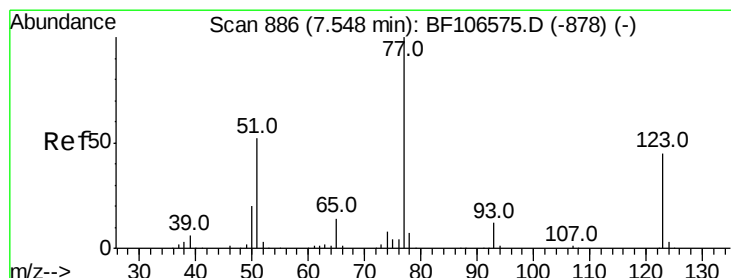
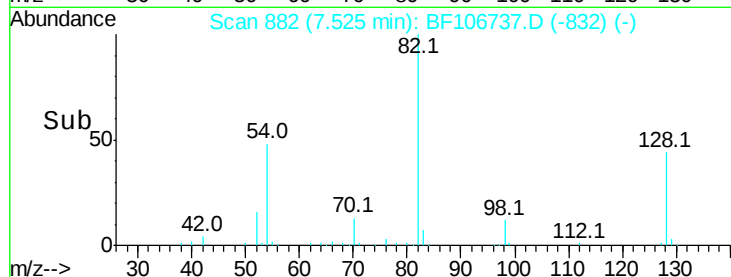
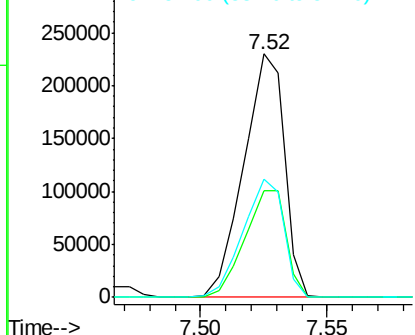
#23
 Nitrobenzene-d5
 Concen: 72.969 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	257334
Ion Ratio	Lower	Upper	
82	100		
128	44.0	36.1	54.1
54	48.6	41.4	62.2

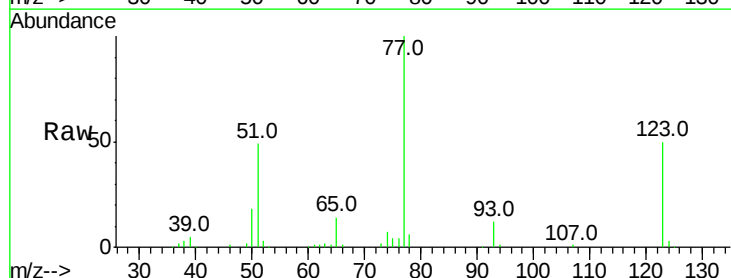


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

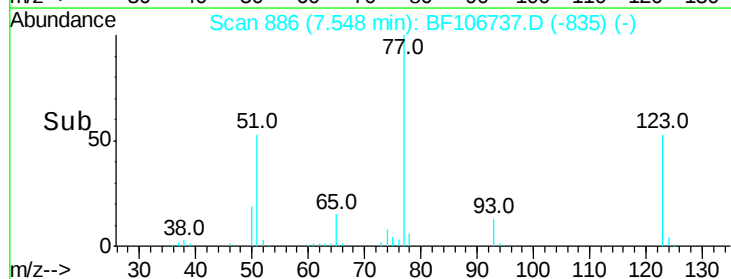
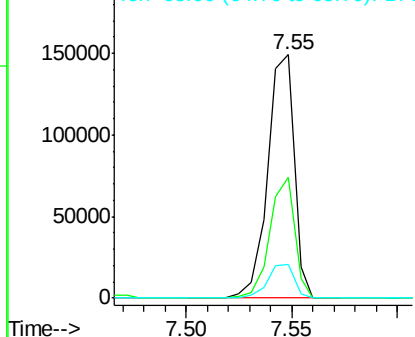


#24
 Nitrobenzene
 Concen: 36.222 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion	77	Resp	130418
Ion Ratio	Lower	Upper	
77	100		
123	49.6	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: 35.940 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

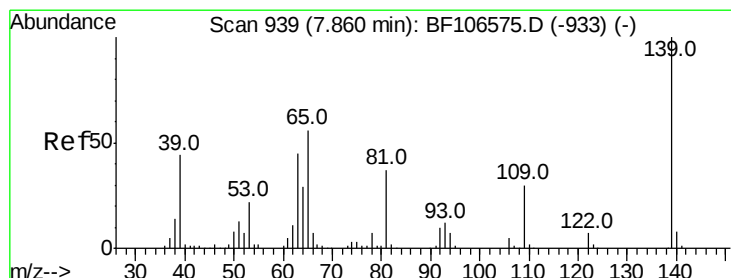
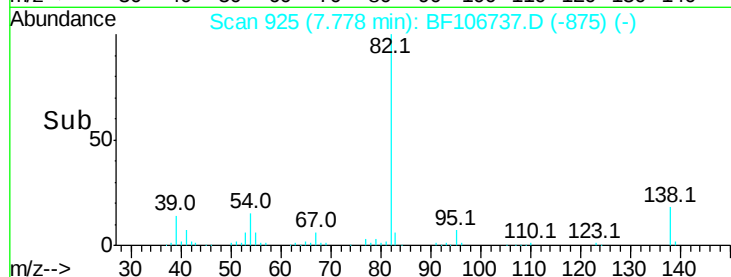
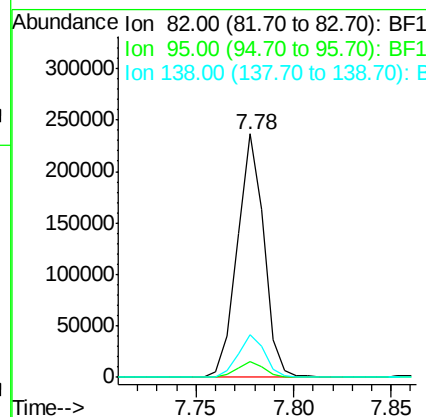
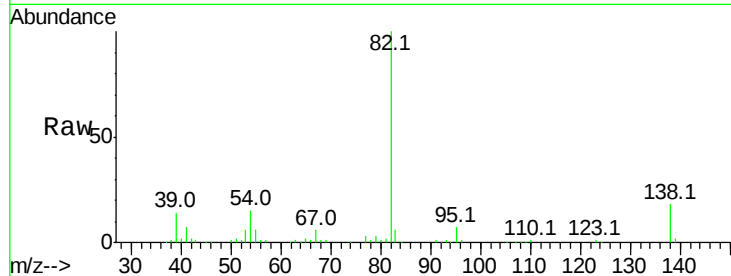
Tot Ion: 82 Resp: 223343

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 37.642 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

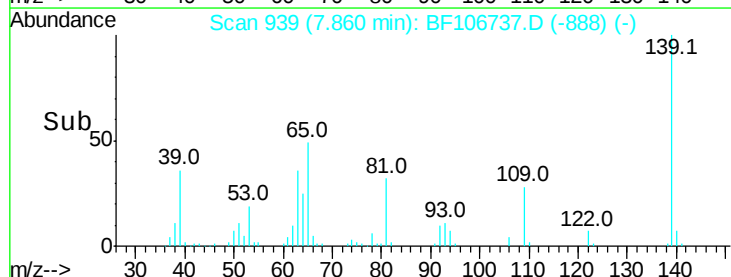
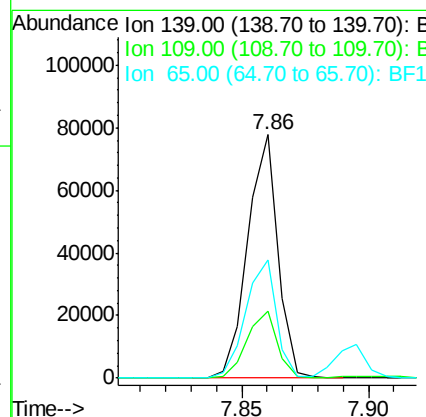
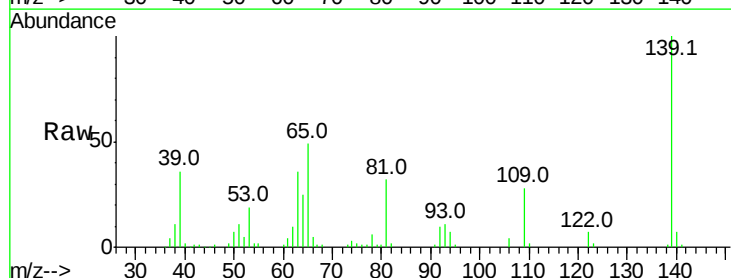
Tgt Ion: 139 Resp: 63980

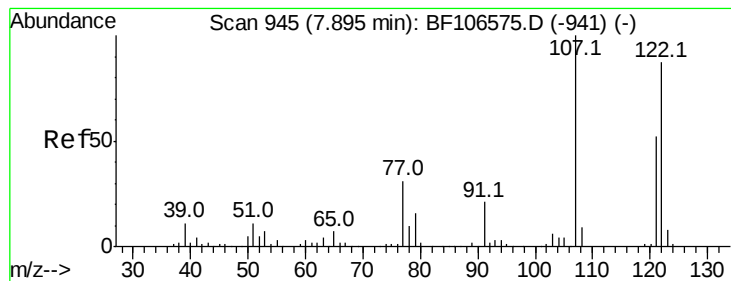
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 48.5 40.5 60.7

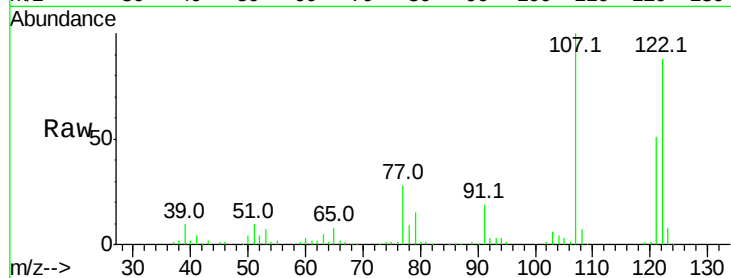




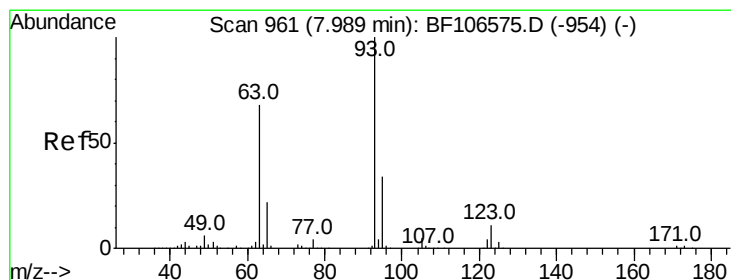
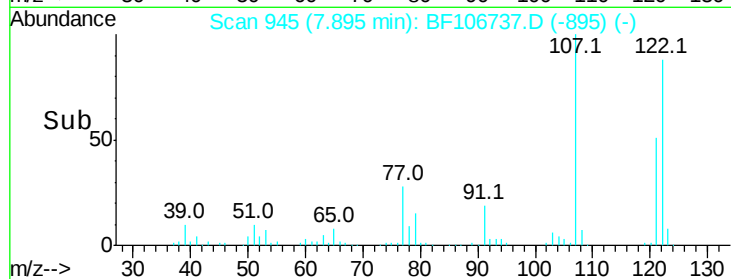
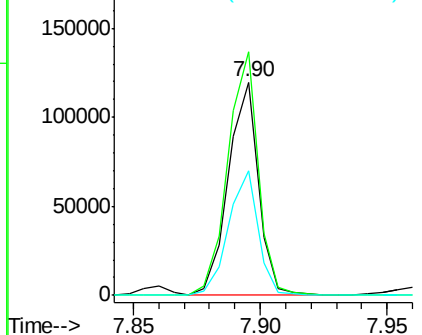
#27
 2,4-Dimethylphenol
 Concen: 37.168 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 97645
 Ion Ratio Lower Upper
 122 100
 107 114.2 91.2 136.8
 121 58.4 47.2 70.8

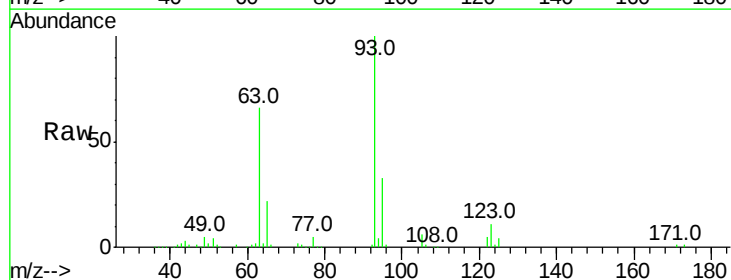


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

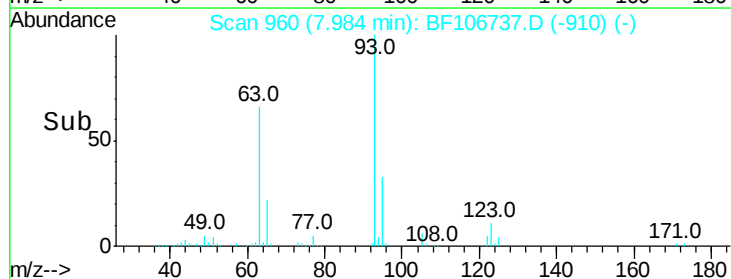
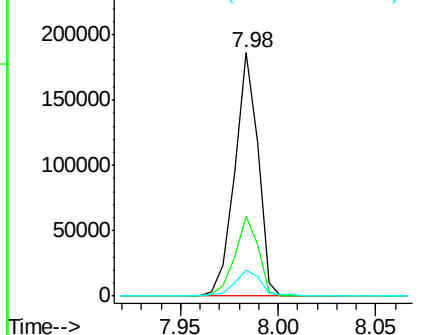


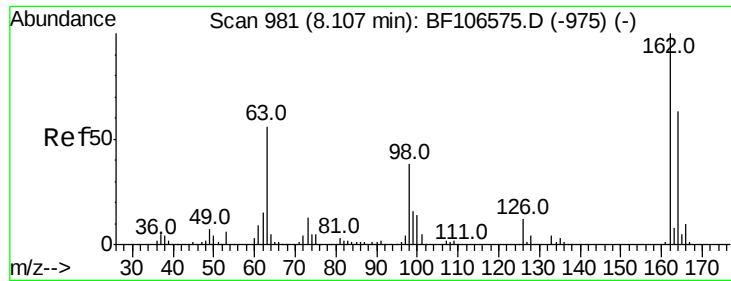
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.916 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion: 93 Resp: 154031
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 10.8 9.8 14.6



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

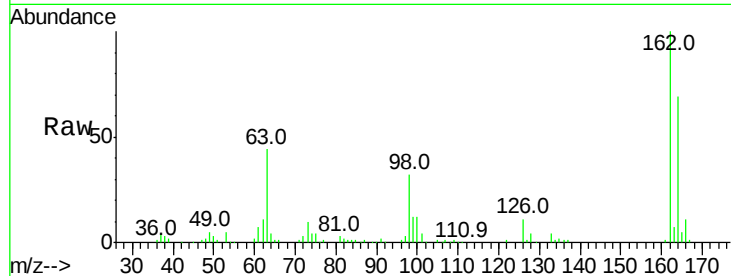




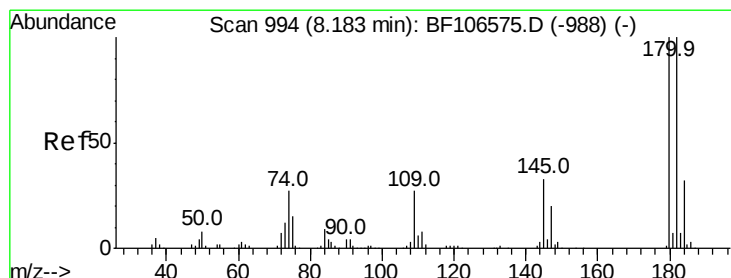
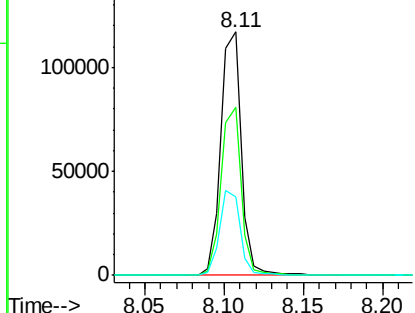
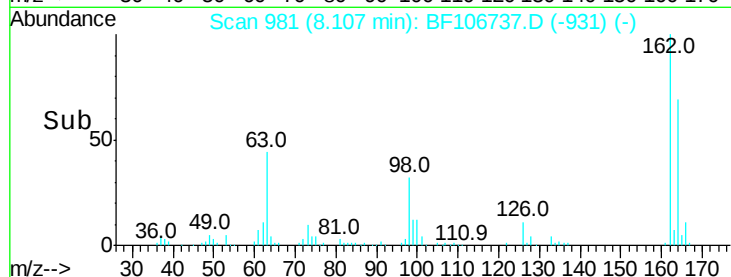
#29
 2,4-Dichlorophenol
 Concen: 38.223 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	42.7	82.7
98	32.4	18.1	58.1

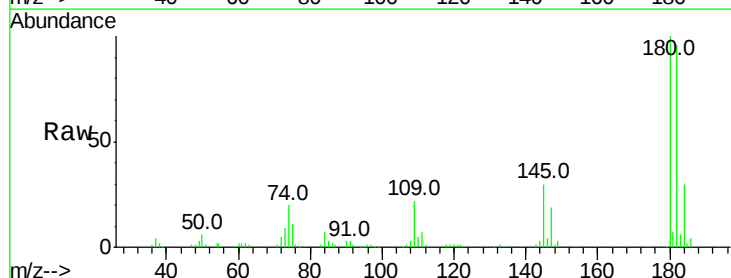


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

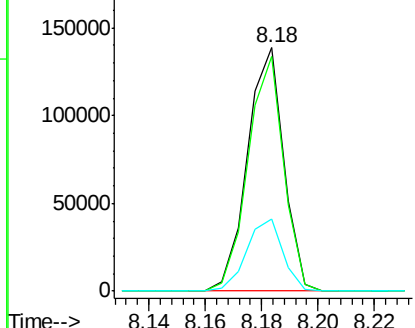
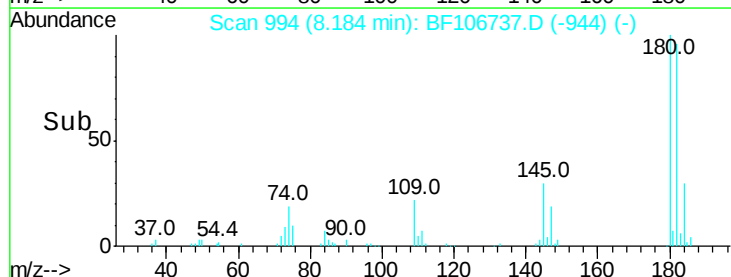


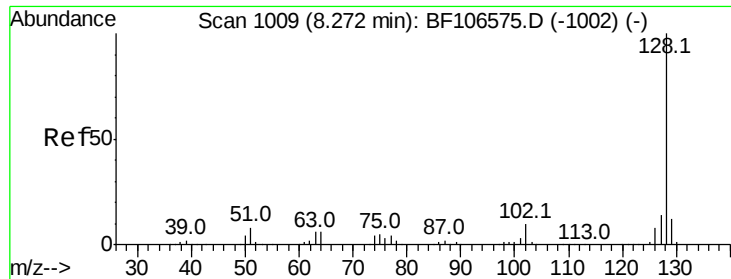
#30
 1,2,4-Trichlorobenzene
 Concen: 40.633 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	29.5	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

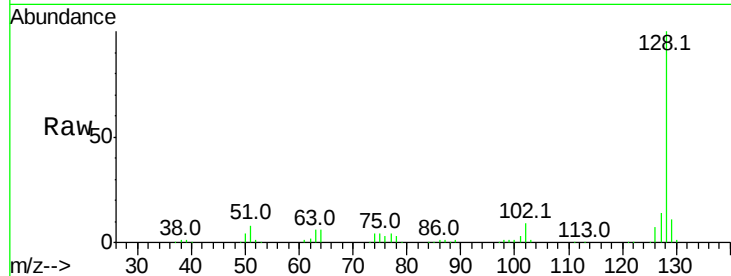




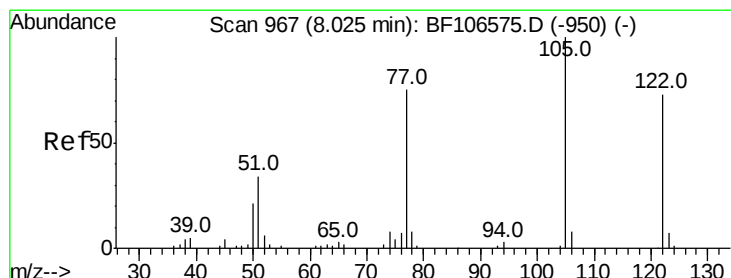
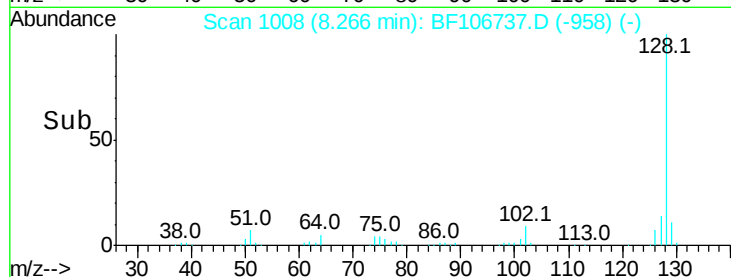
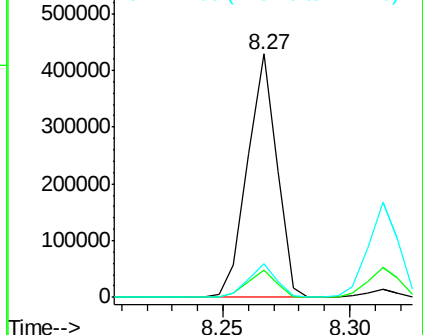
#31
Naphthalene
Concen: 37.965 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 347874
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3

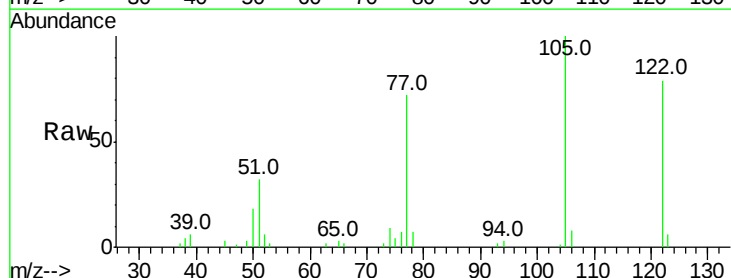


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

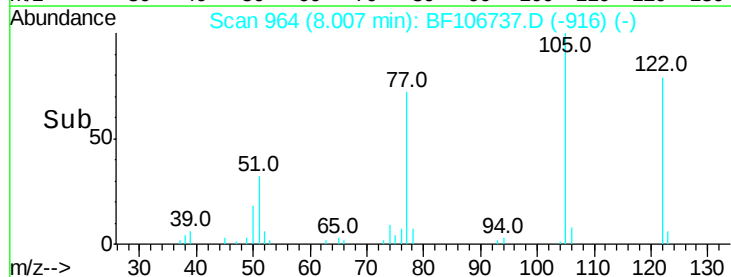
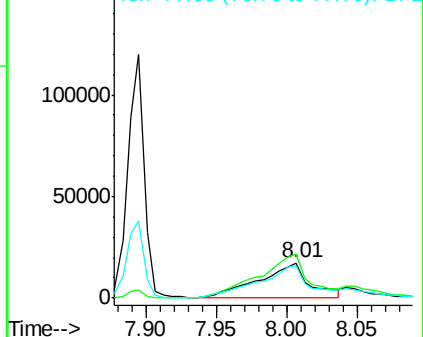


#32
Benzoic acid
Concen: 24.816 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:122 Resp: 41416
Ion Ratio Lower Upper
122 100
105 126.5 101.1 141.1
77 91.6 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

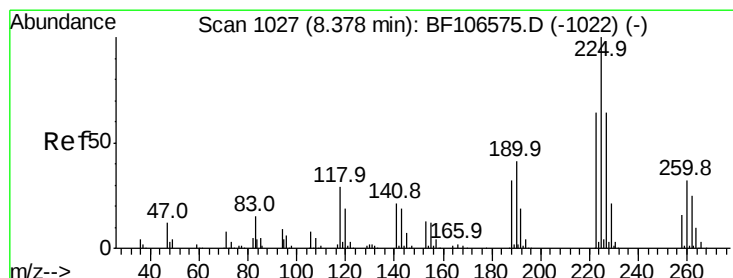
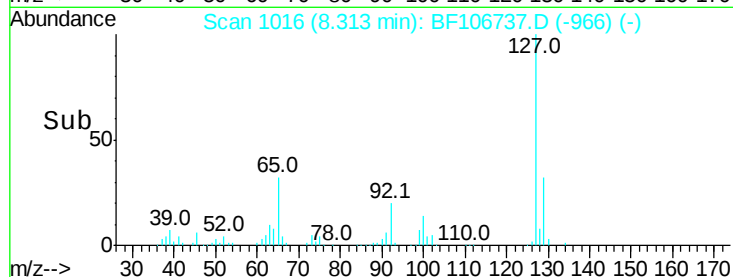
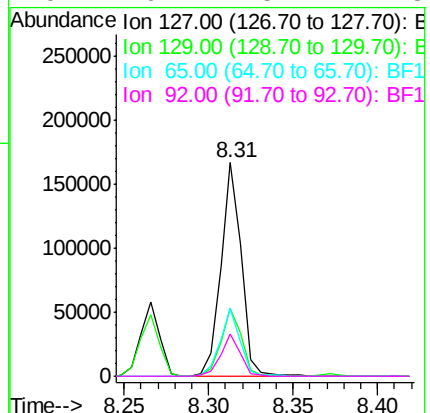
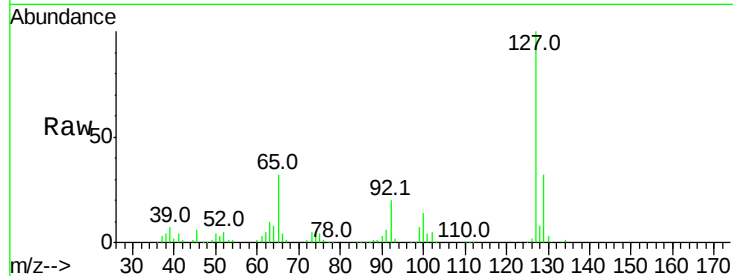




#33
4-Chloroaniline
Concen: 36.737 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

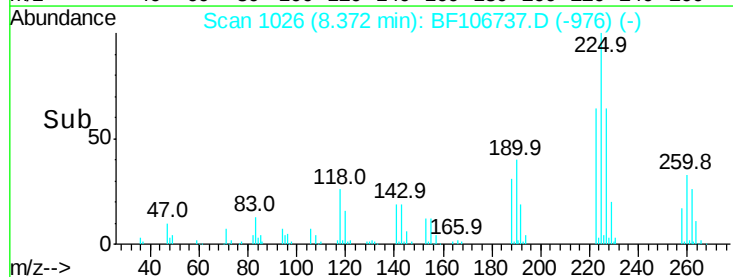
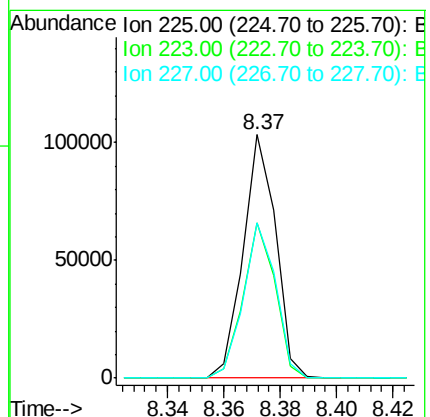
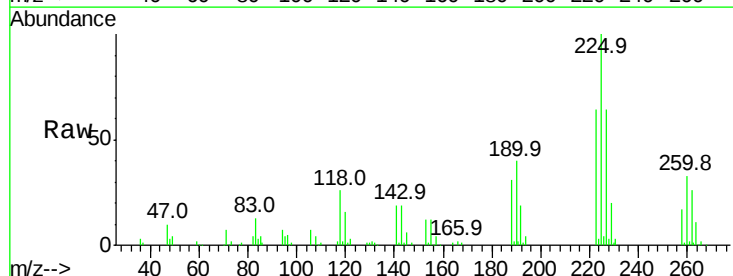
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	141245
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	31.8	25.0	37.4
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.813 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:	225	Resp:	82551
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.8	51.9	77.9





#35

Caprolactam

Concen: 34.701 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

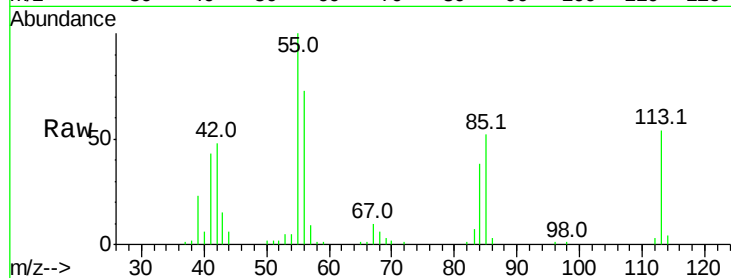
Tot Ion:113 Resp: 31112

Ion Ratio Lower Upper

113 100

55 185.4 163.3 203.3

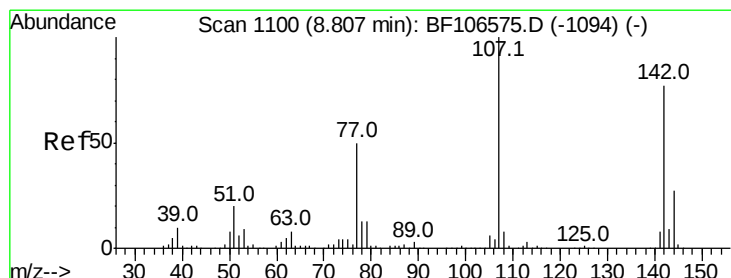
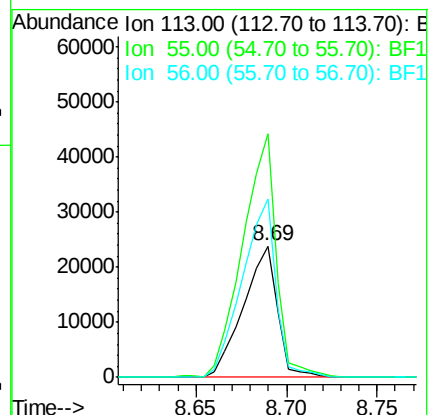
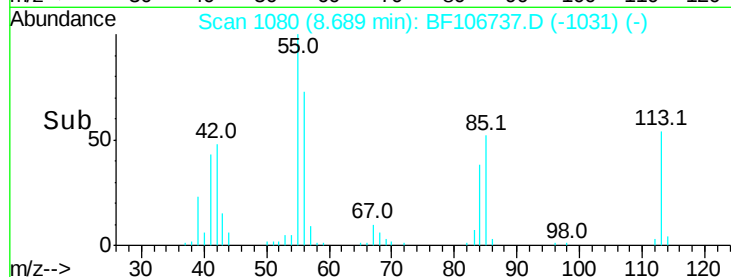
56 135.3 115.7 155.7



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: 35.934 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

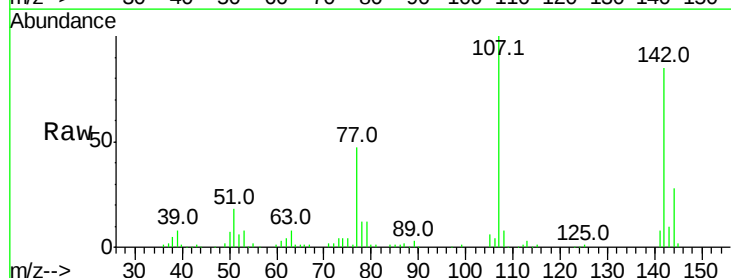
Tgt Ion:107 Resp: 104031

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

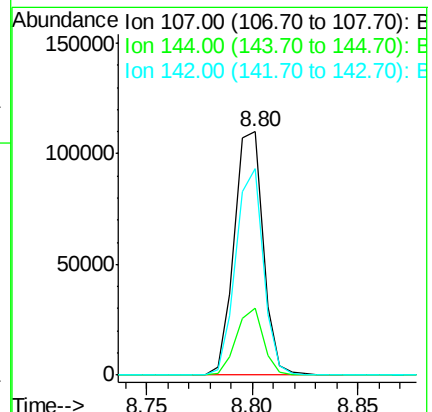
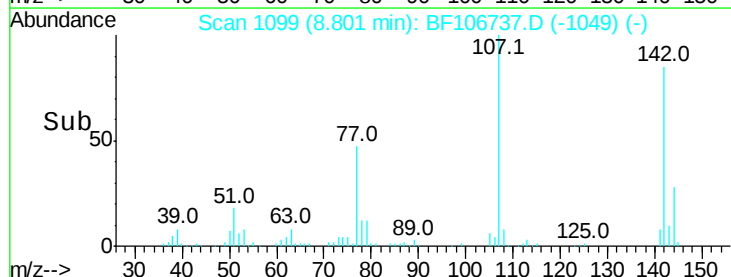
142 84.6 62.0 93.0



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

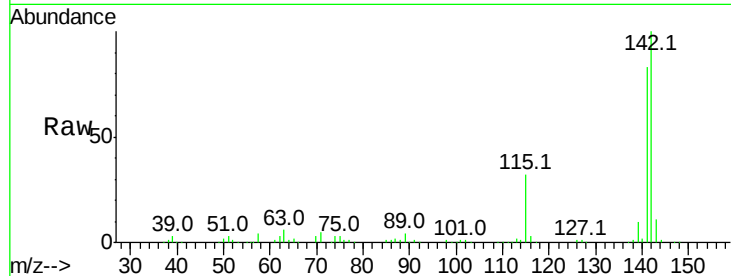




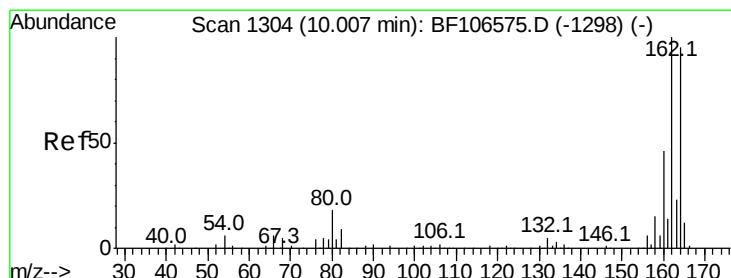
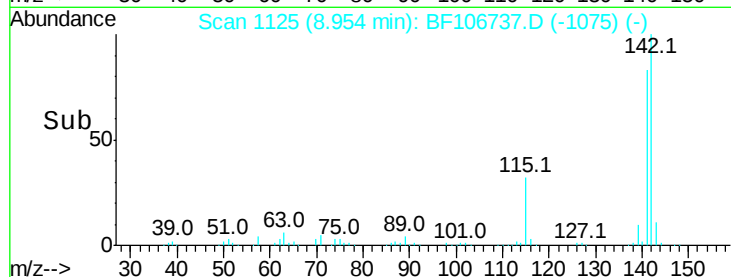
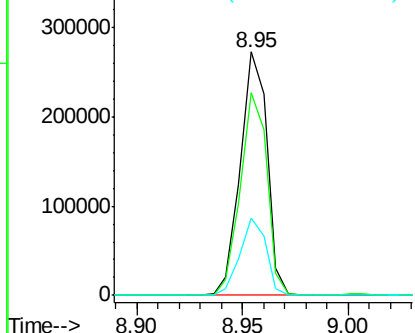
#37
2-Methylnaphthalene
Concen: 39.524 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.2	70.8	106.2
115	31.7	26.1	39.1

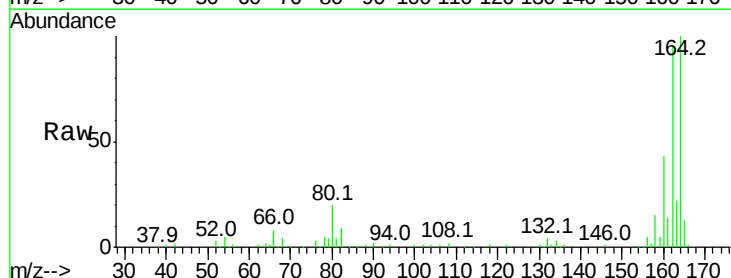


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

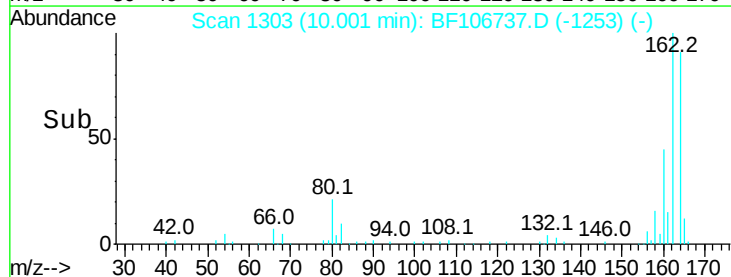
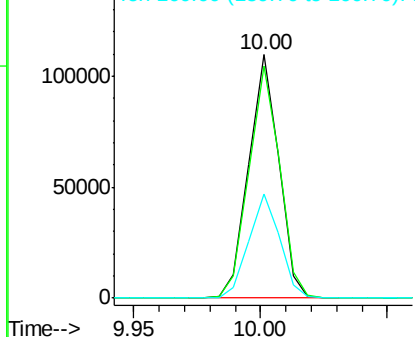


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	86.1	129.1
160	42.7	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

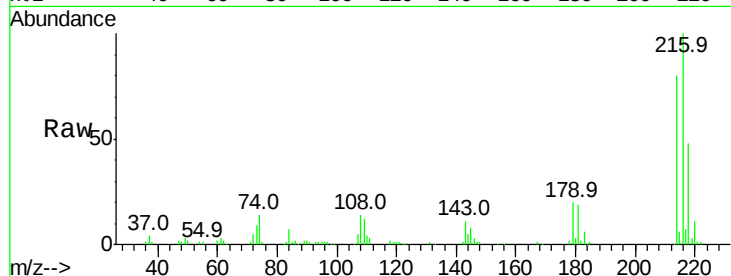




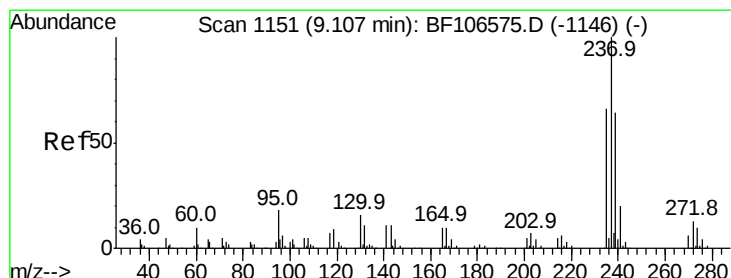
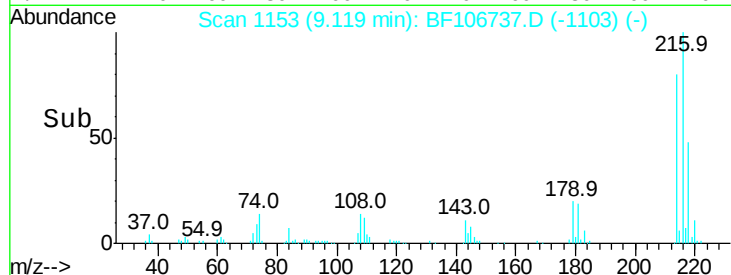
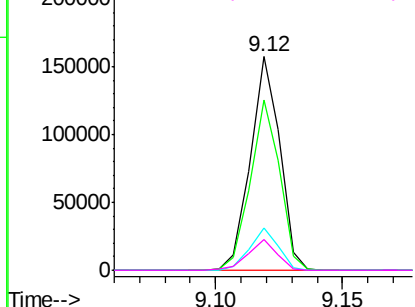
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.643 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	216	Resp:	127346
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.0	18.1	27.1
108	14.1	17.2	25.8#

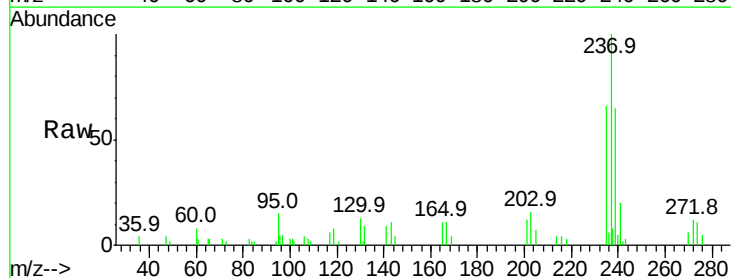


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

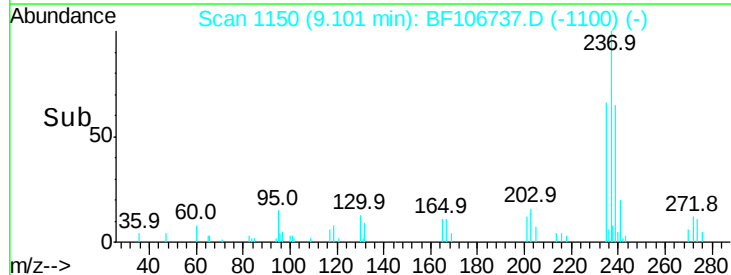
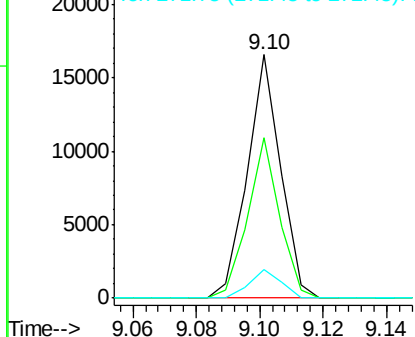


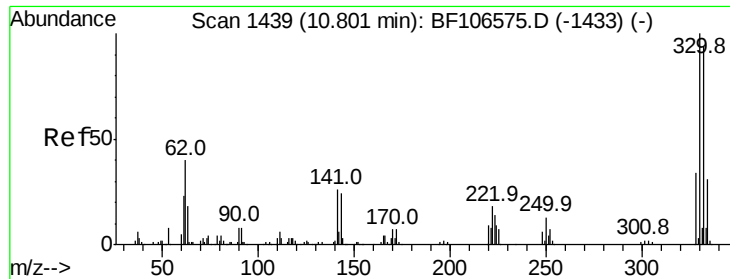
#40
 Hexachlorocyclopentadiene
 Concen: 7.654 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:	237	Resp:	12042
Ion	Ratio	Lower	Upper
237	100		
235	65.8	44.8	84.8
272	11.8	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

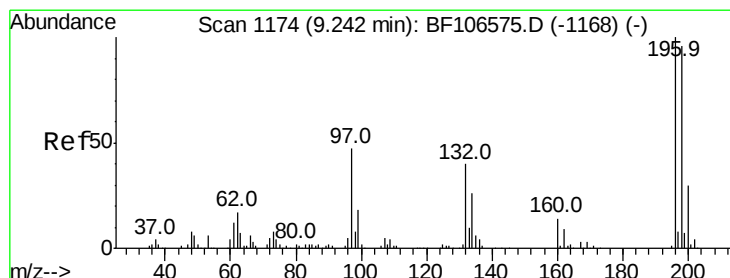
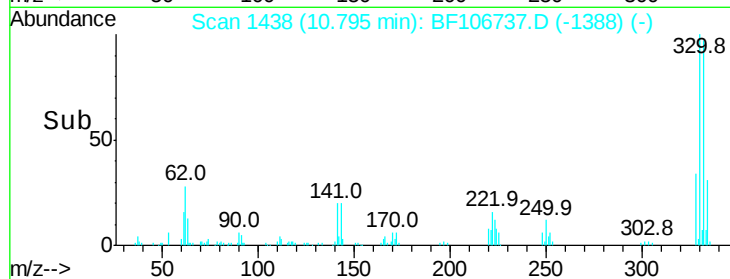
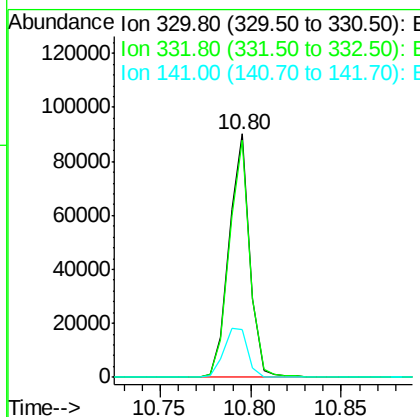
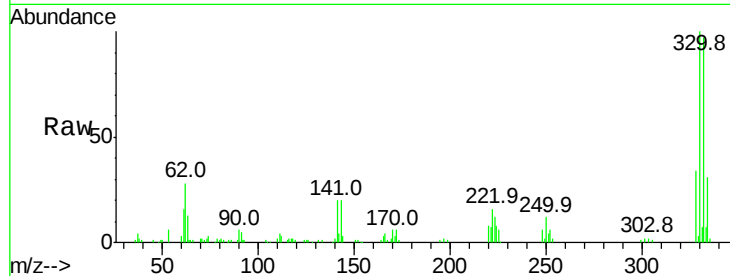




#41
 2,4,6-Tribromophenol
 Concen: 68.154 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

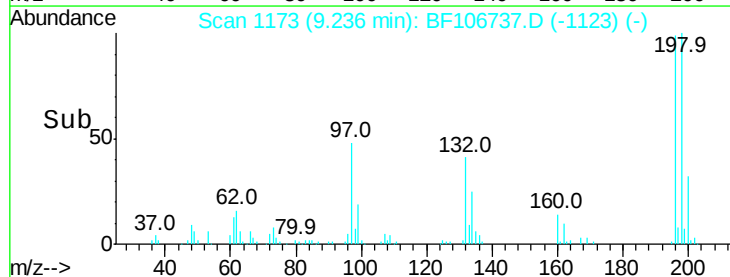
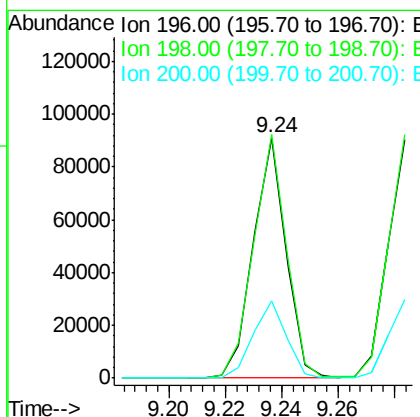
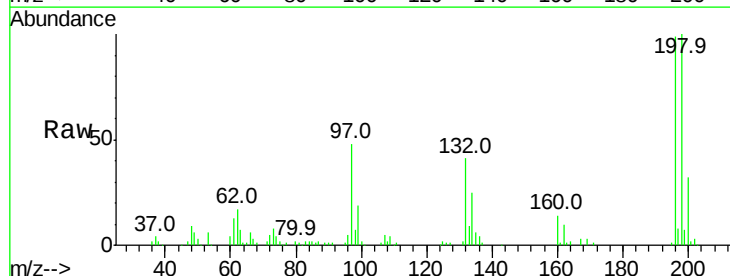
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	23.3	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 36.114 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.7	113.5
200	32.4	24.5	36.7

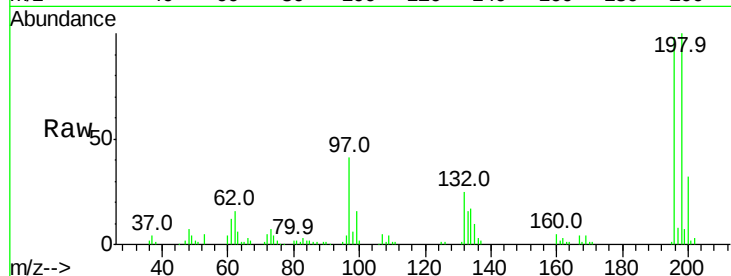




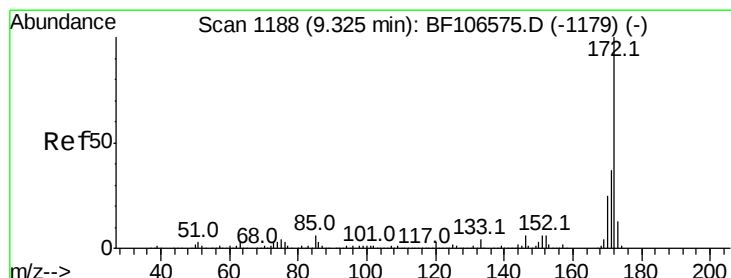
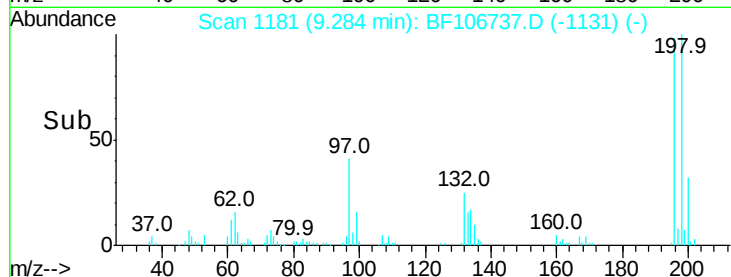
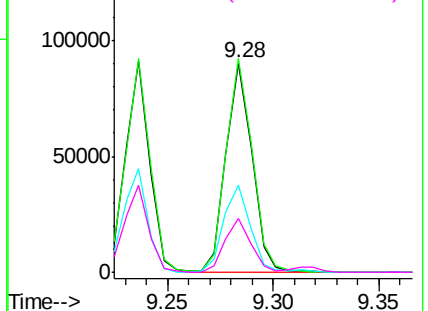
#43
 2,4,5-Trichlorophenol
 Concen: 36.477 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 77370
 Ion Ratio Lower Upper
 196 100
 198 102.2 74.6 112.0
 97 41.7 42.9 64.3#
 132 25.6 26.3 39.5#

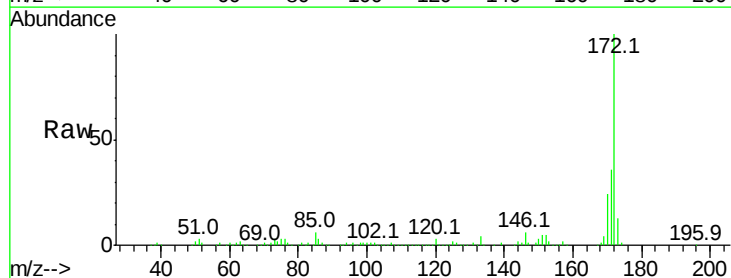


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

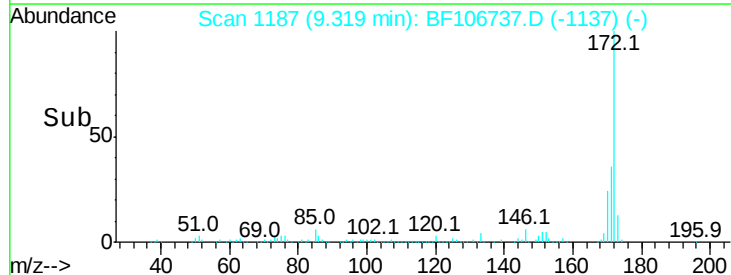
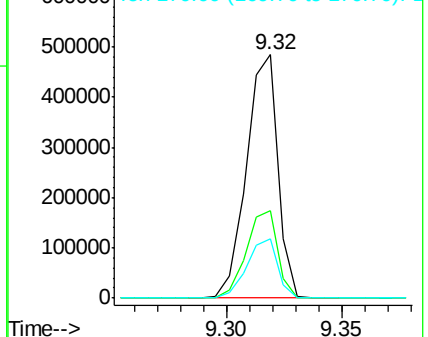


#44
 2-Fluorobiphenyl
 Concen: 85.951 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:172 Resp: 460220
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.4 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

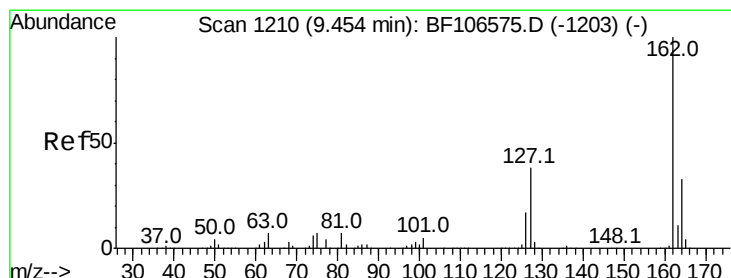
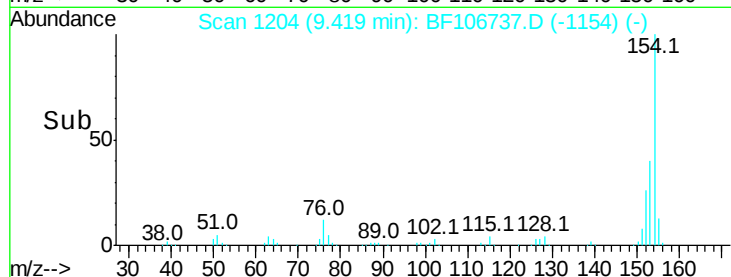
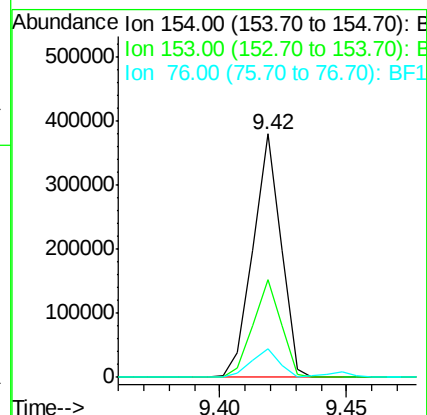
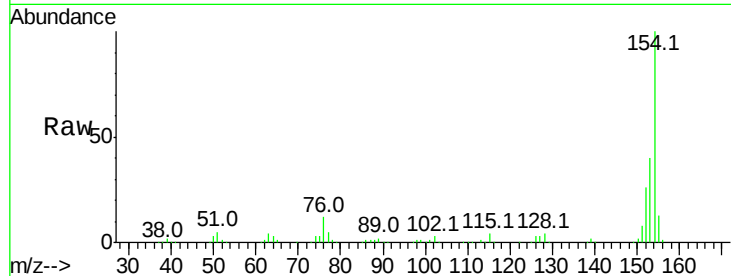




#45
 1,1'-Biphenyl
 Concen: 40.485 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

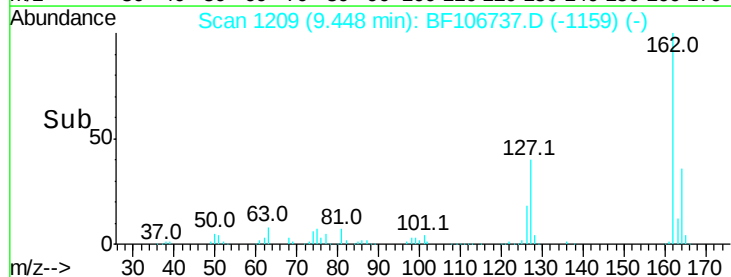
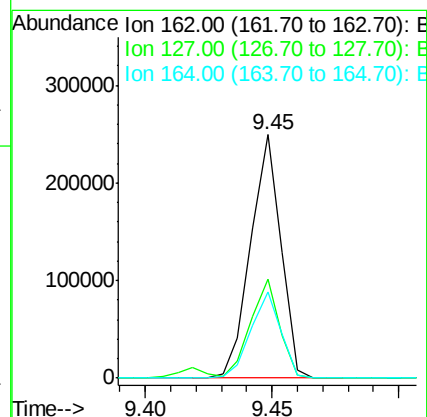
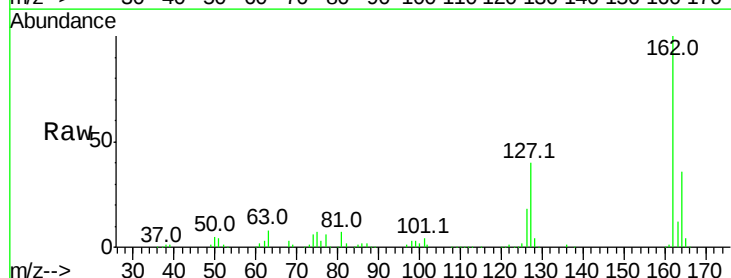
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

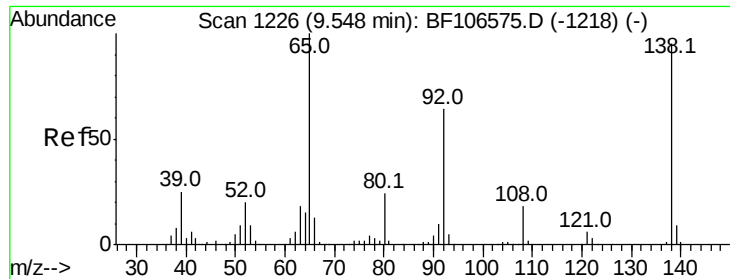
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	11.7	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 36.395 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	35.6	26.5	39.7

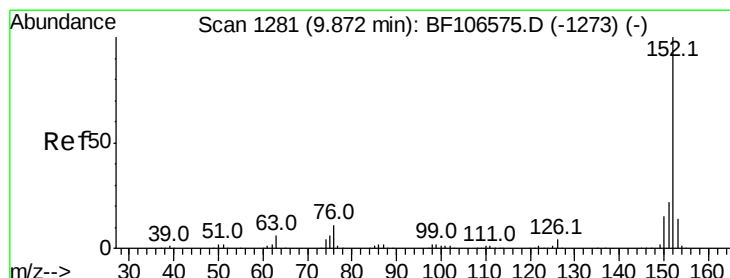
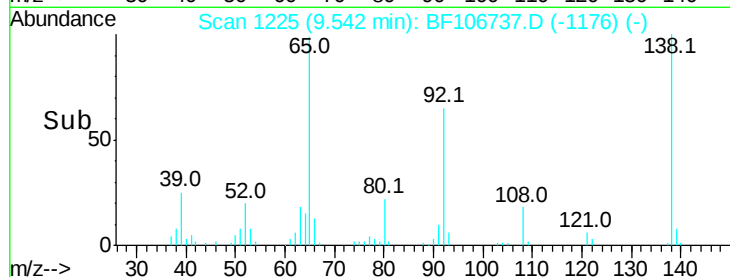
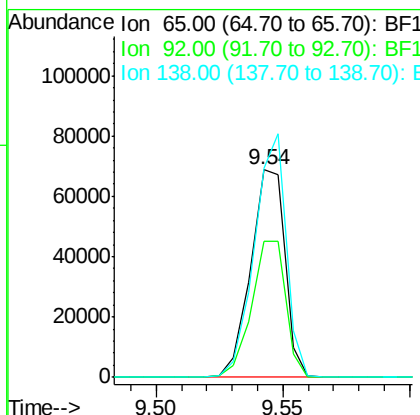
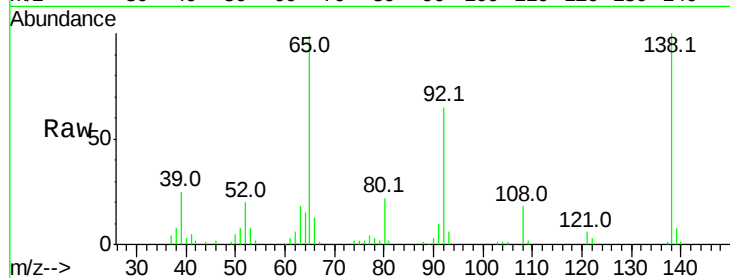




#47
2-Nitroaniline
Concen: 33.991 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

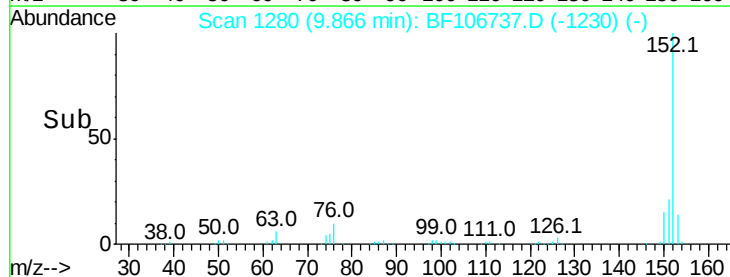
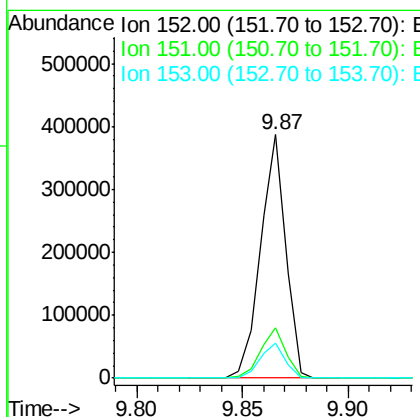
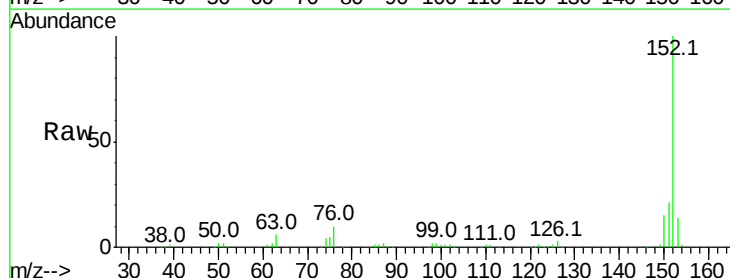
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

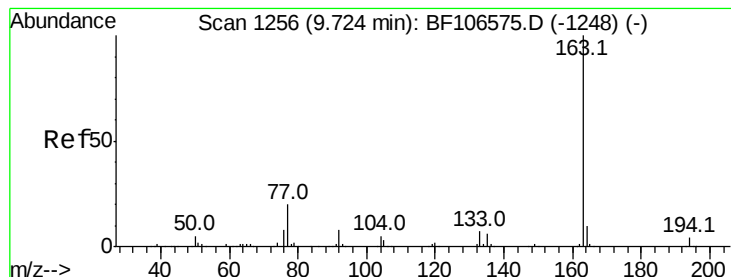
Tot Ion: 65 Resp: 65110
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 101.1 91.2 136.8



#48
Acenaphthylene
Concen: 35.709 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion: 152 Resp: 321148
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 37.673 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

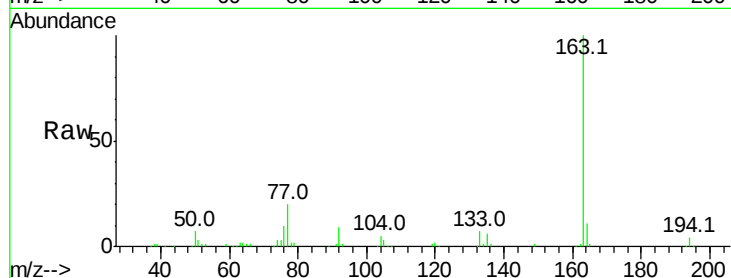
Tot Ion:163 Resp: 256574

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

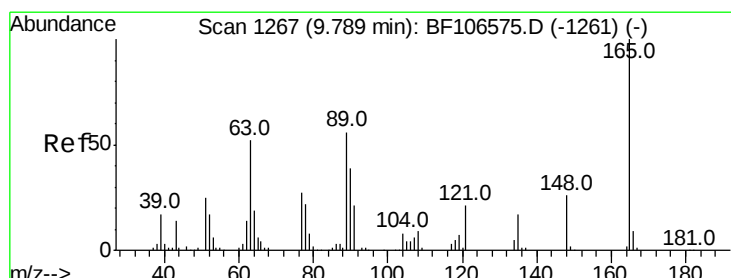
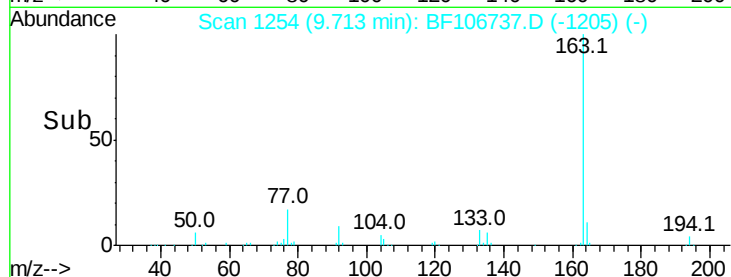
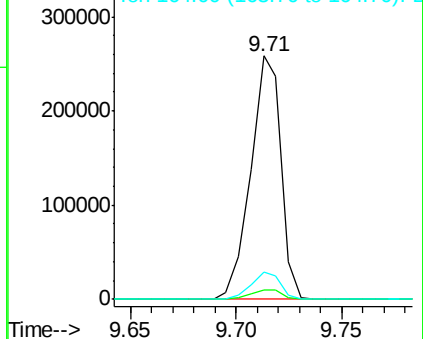
164 11.1 8.2 12.2



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: 37.791 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

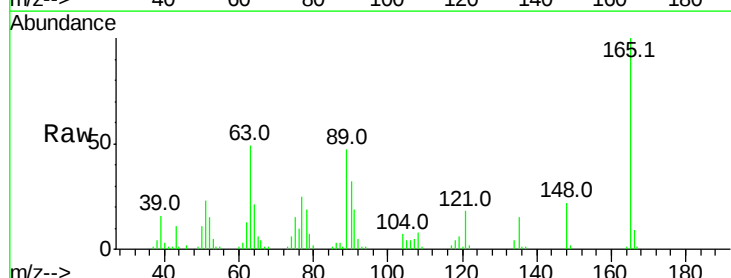
Tgt Ion:165 Resp: 54500

Ion Ratio Lower Upper

165 100

63 48.5 44.7 67.1

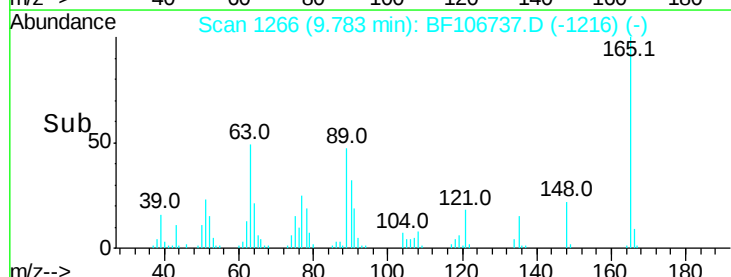
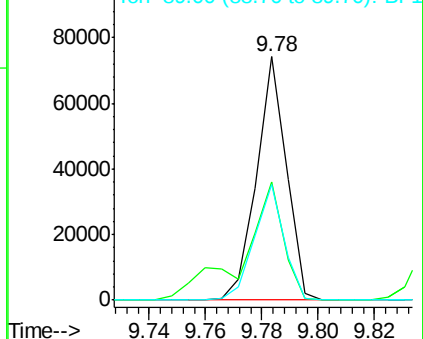
89 47.2 44.0 66.0

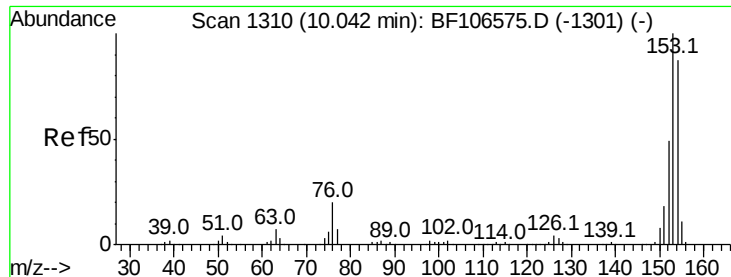


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.928 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

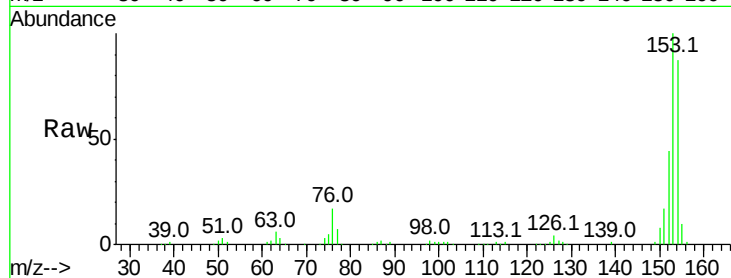
Tot Ion:154 Resp: 203471

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

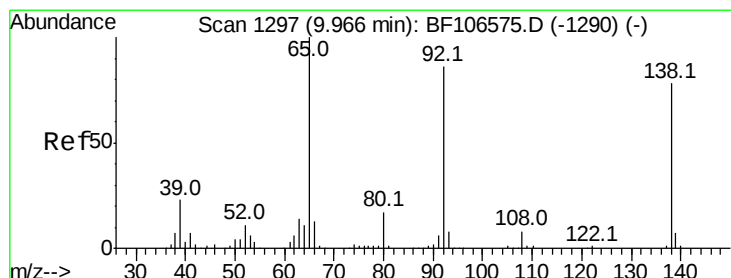
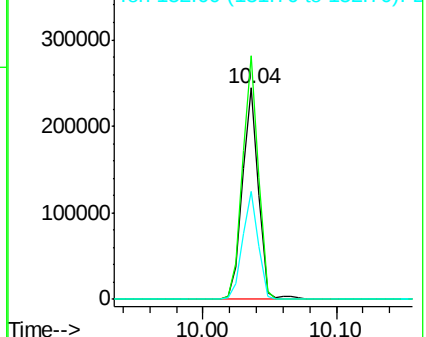
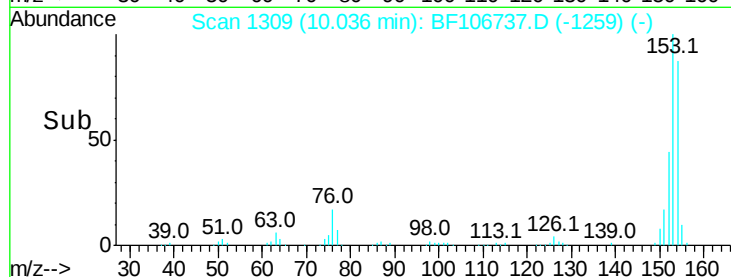
152 51.2 43.8 65.8



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: 34.433 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

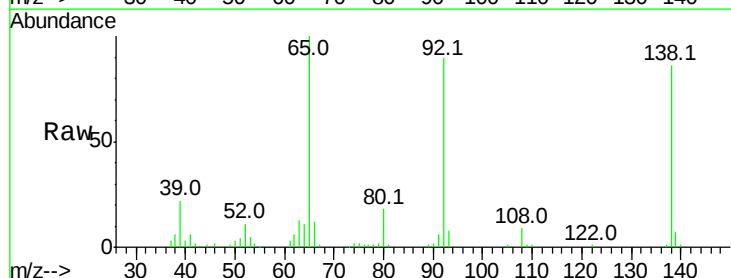
Tgt Ion:138 Resp: 57143

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

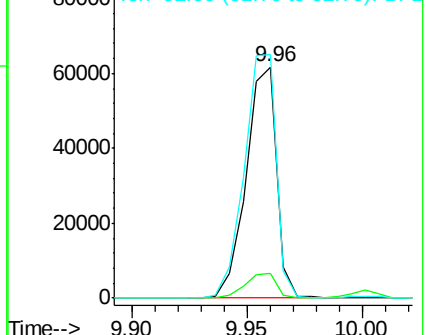
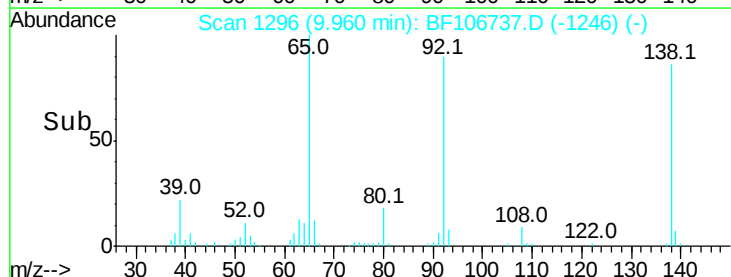
92 105.2 89.4 134.2



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

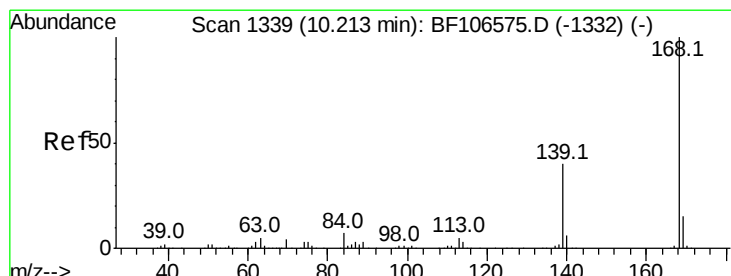
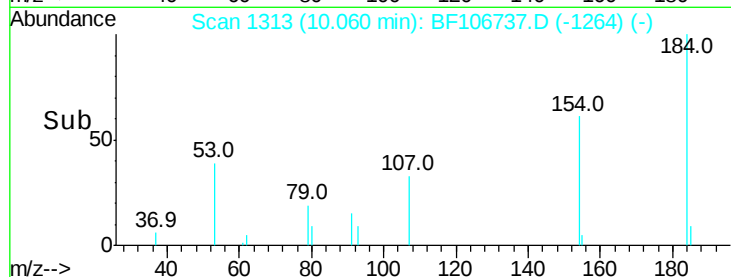
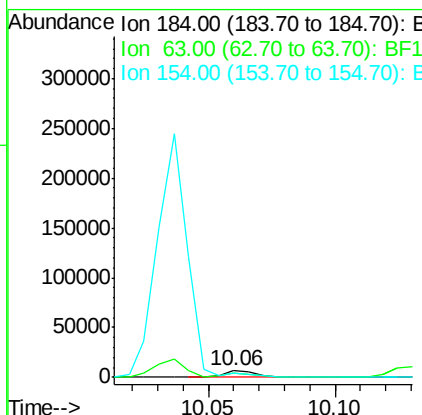
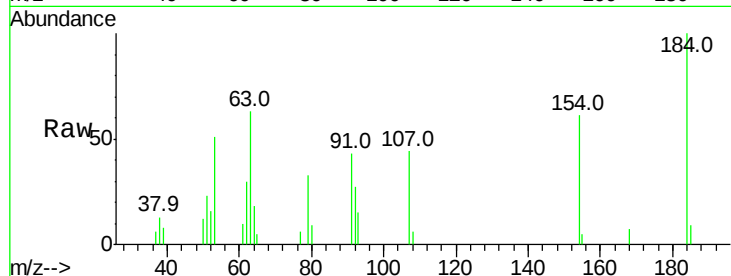




#53
 2,4-Dinitrophenol
 Concen: 12.872 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

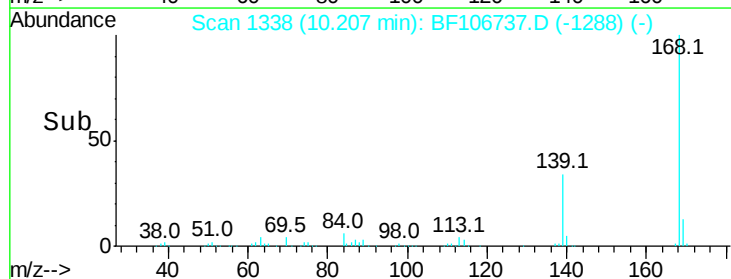
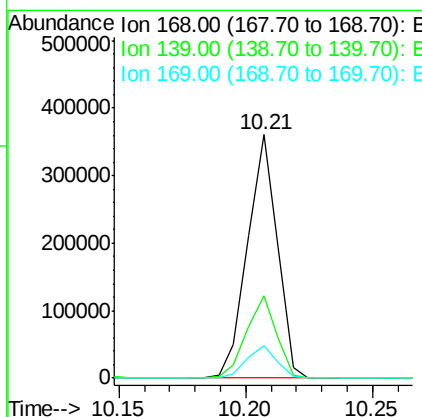
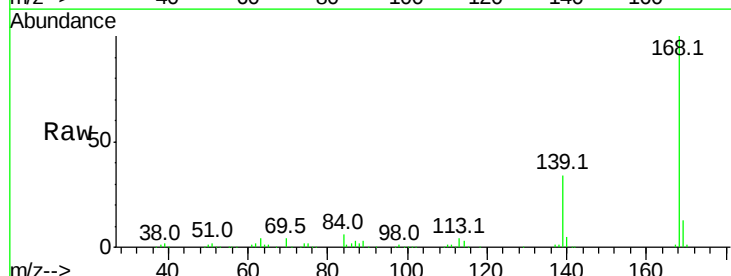
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

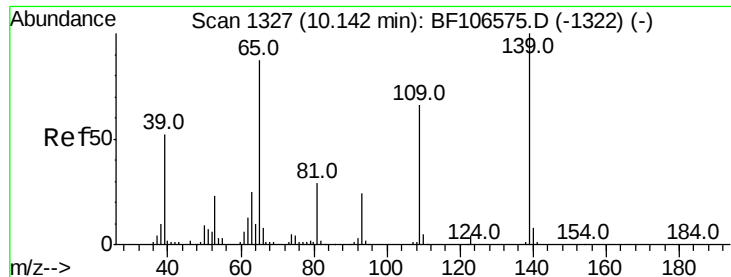
Tot Ion:184 Resp: 6042
 Ion Ratio Lower Upper
 184 100
 63 62.6 54.2 81.2
 154 61.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.104 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:168 Resp: 295482
 Ion Ratio Lower Upper
 168 100
 139 33.6 30.1 45.1
 169 13.1 10.9 16.3

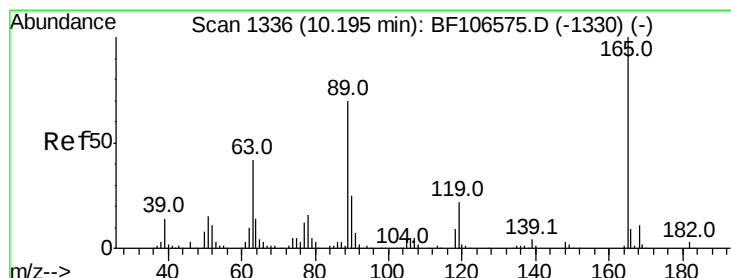
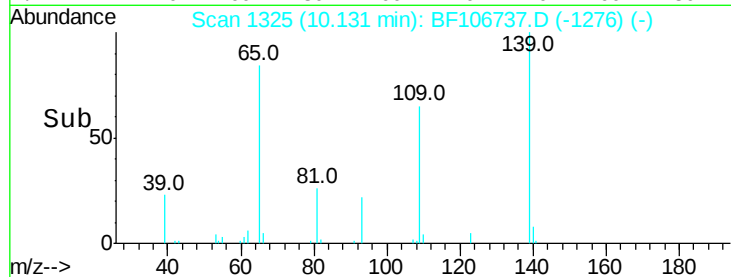
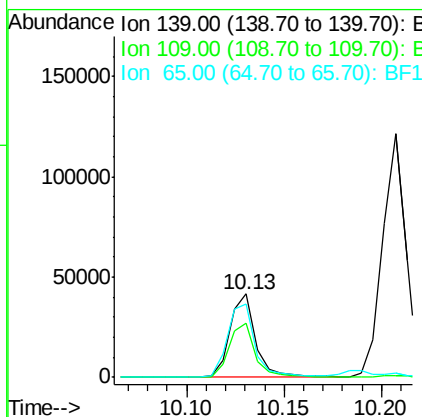
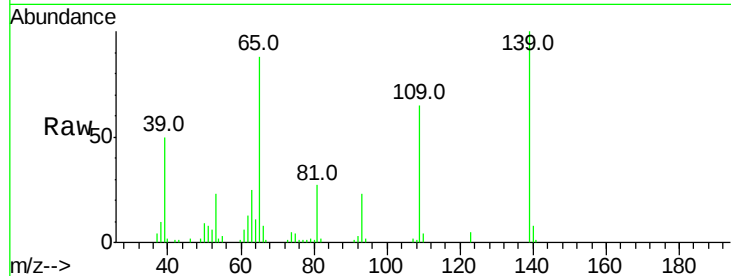




#55
4-Nitrophenol
Concen: 33.382 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

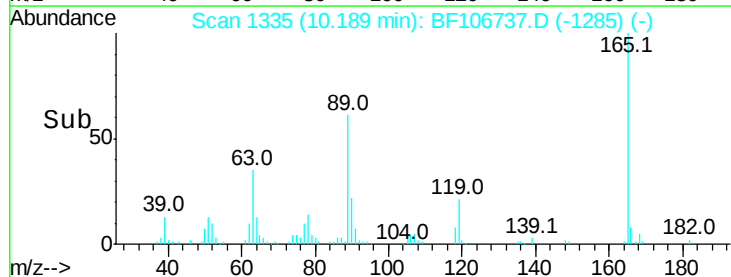
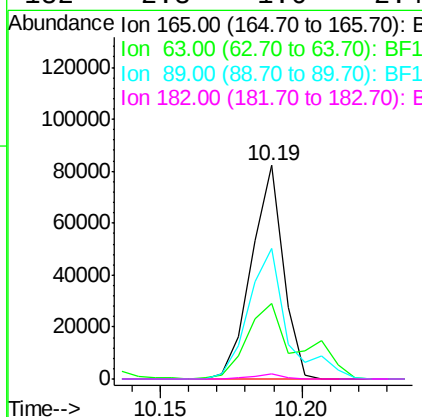
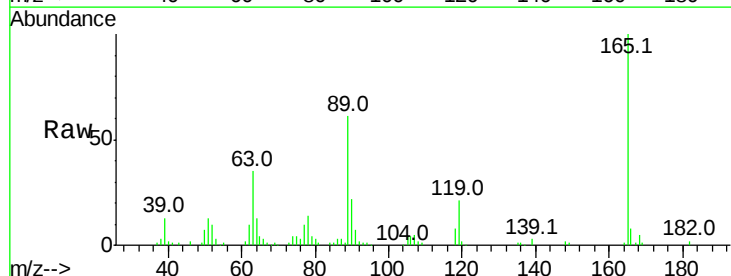
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

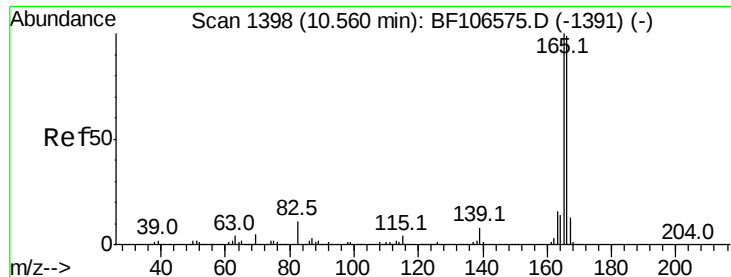
Tot Ion:139 Resp: 38669
Ion Ratio Lower Upper
139 100
109 64.8 48.4 88.4
65 87.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 34.322 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:165 Resp: 64608
Ion Ratio Lower Upper
165 100
63 35.5 36.4 54.6#
89 60.9 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 35.378 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

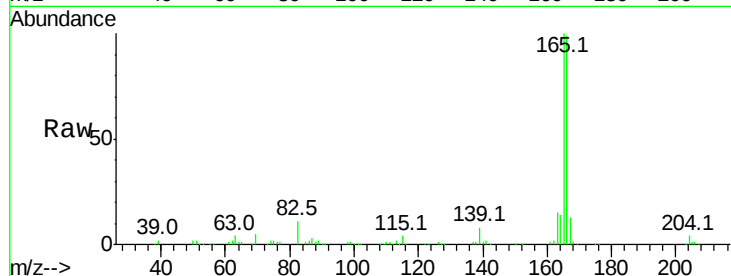
Tot Ion:166 Resp: 217704

Ion Ratio Lower Upper

166 100

165 101.3 79.8 119.8

167 13.4 10.6 16.0

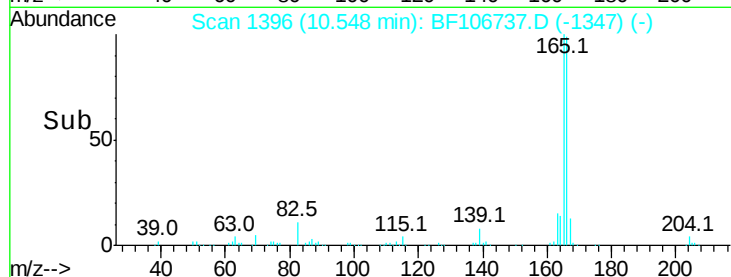


Abundance Ion 166.00 (165.70 to 166.70): E

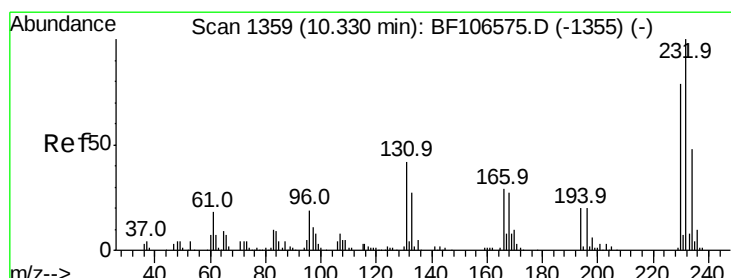
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.661 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Tgt Ion:232 Resp: 60128

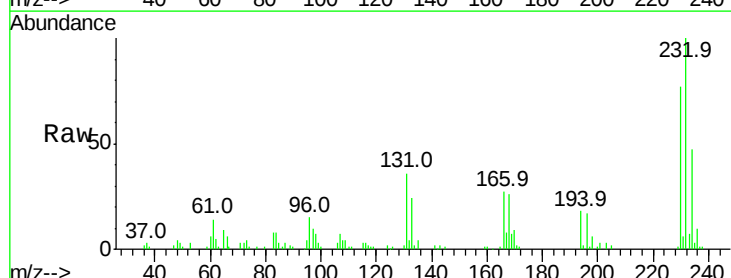
Ion Ratio Lower Upper

232 100

131 34.6 43.8 65.8#

130 1.4 2.1 3.1#

166 25.1 27.8 41.6#



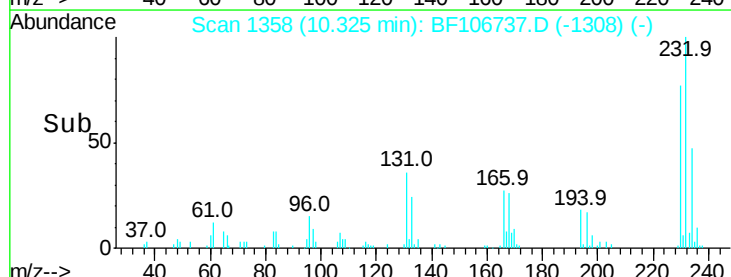
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

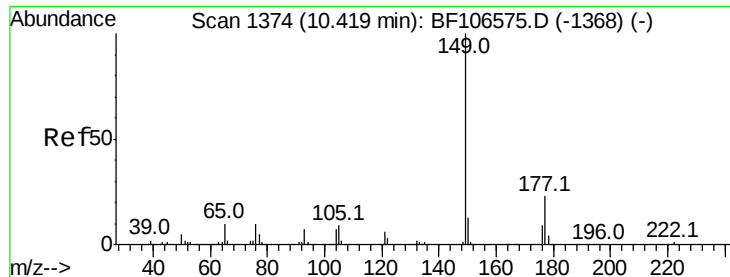
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



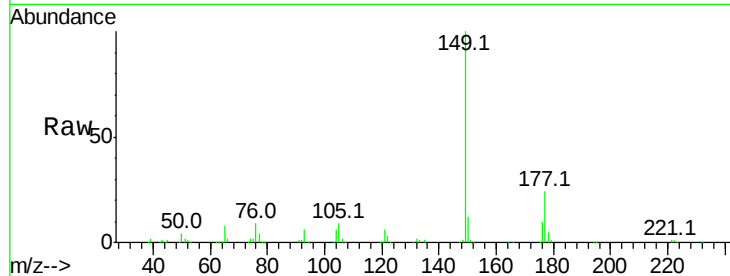
Time-->



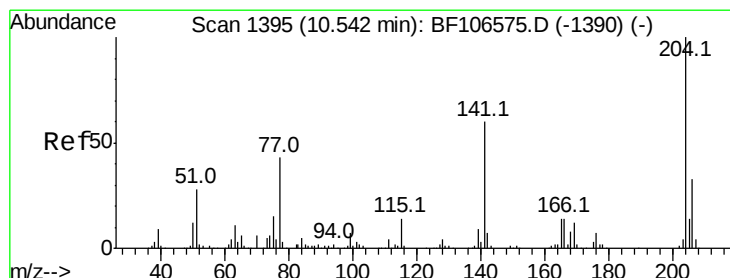
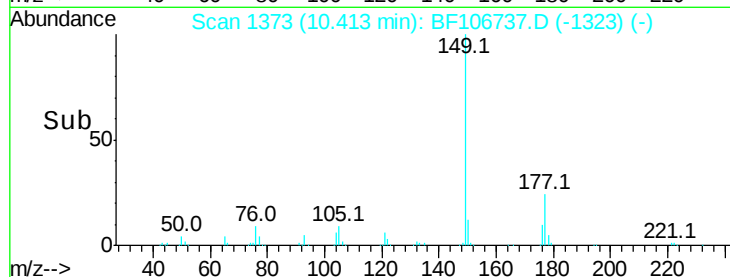
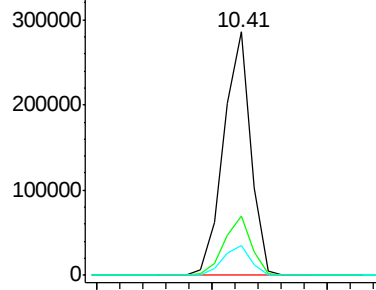
#59
Diethylphthalate
Concen: 35.674 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.1	24.1#
150	12.4	10.1	15.1

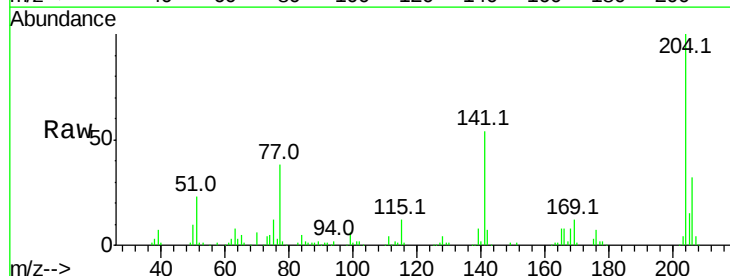


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

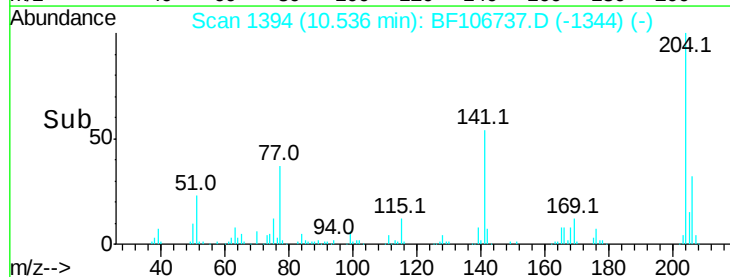
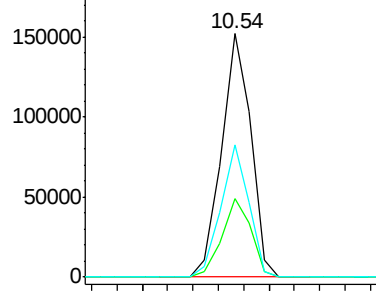


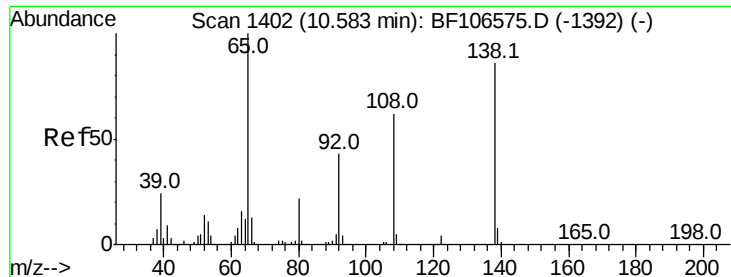
#60
4-Chlorophenyl-phenylether
Concen: 37.970 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	54.3	54.6	81.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

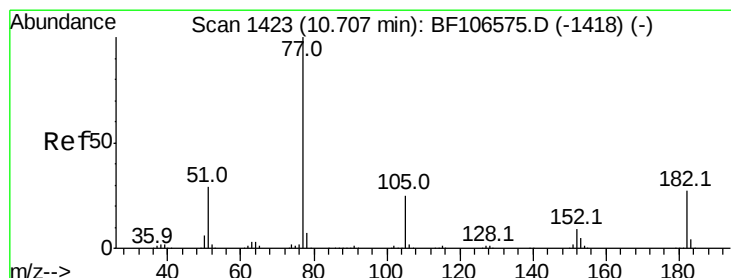
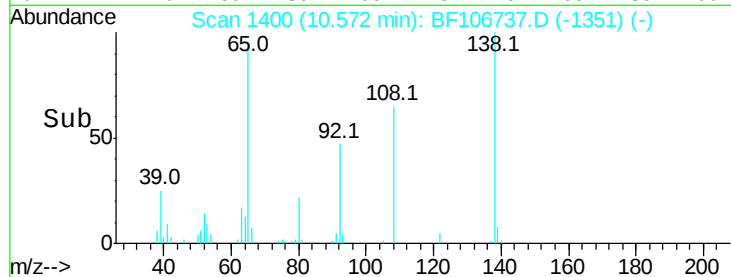
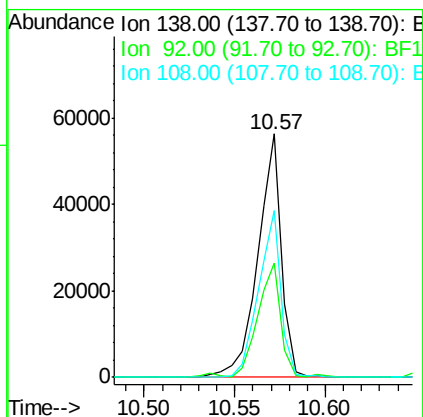
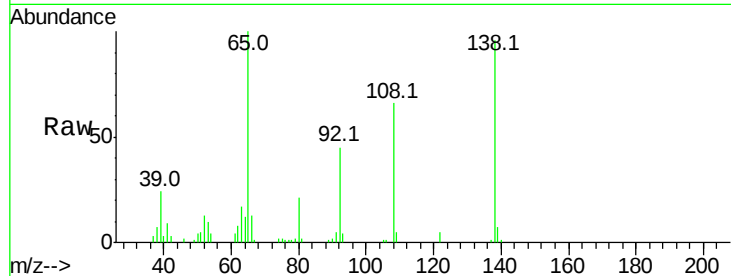




#61
4-Nitroaniline
Concen: 30.849 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

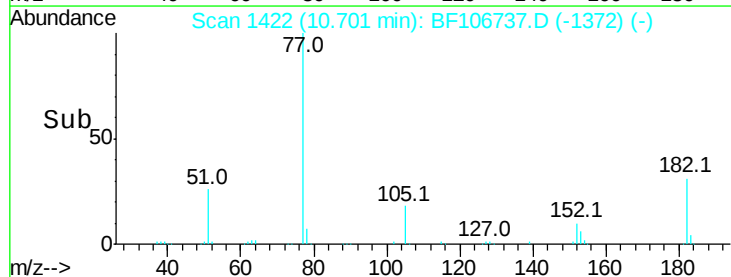
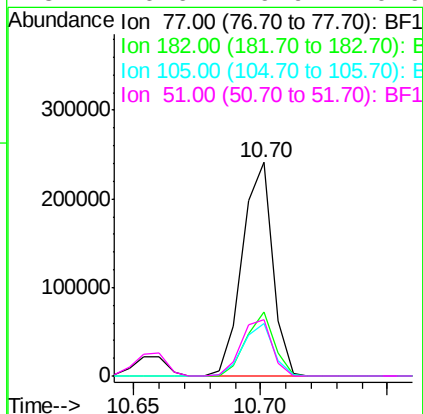
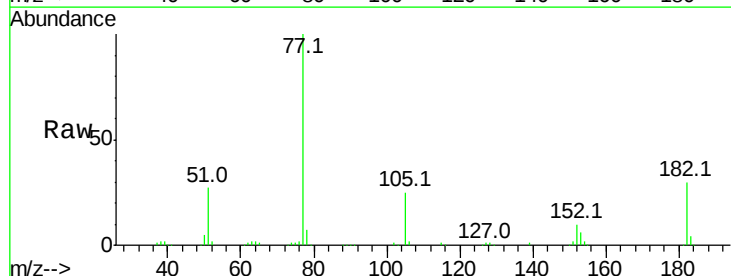
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

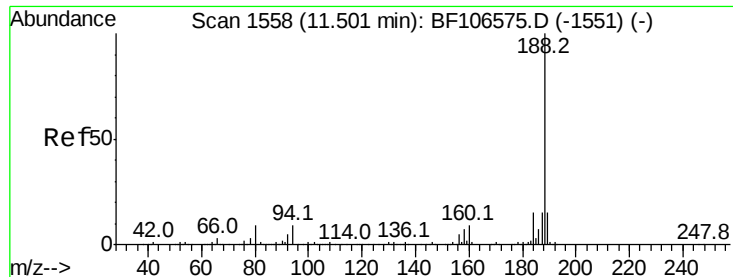
Tot Ion:138 Resp: 50807
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 68.7 52.5 92.5



#62
Azobenzene
Concen: 30.971 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion: 77 Resp: 200477
Ion Ratio Lower Upper
77 100
182 30.1 1.7 41.7
105 24.7 3.0 43.0
51 26.6 9.9 49.9

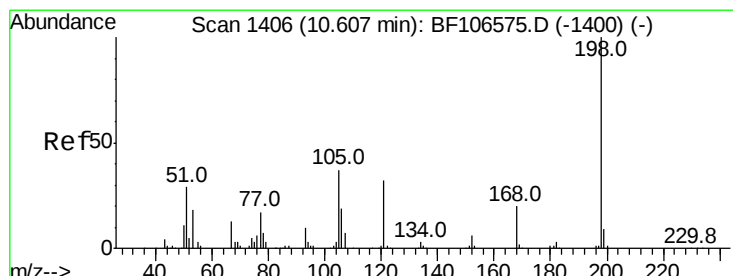
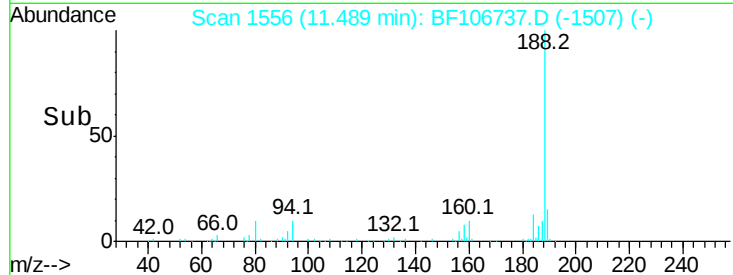
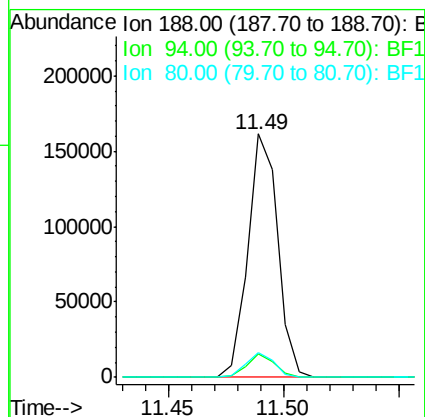
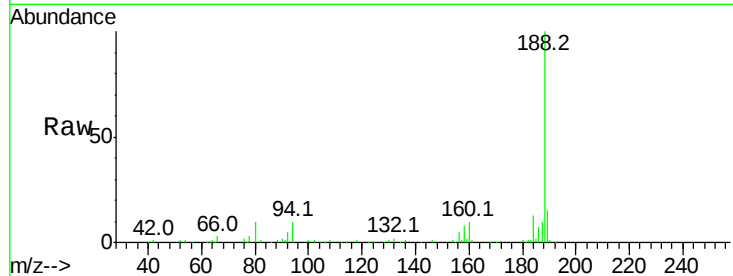




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

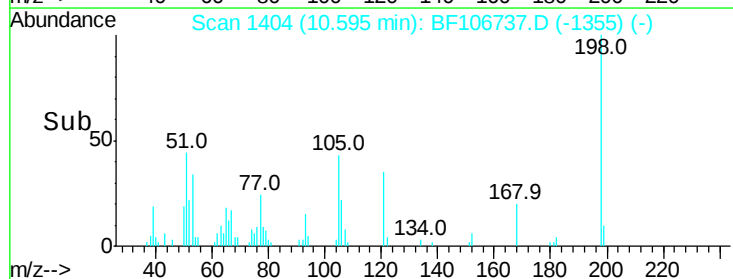
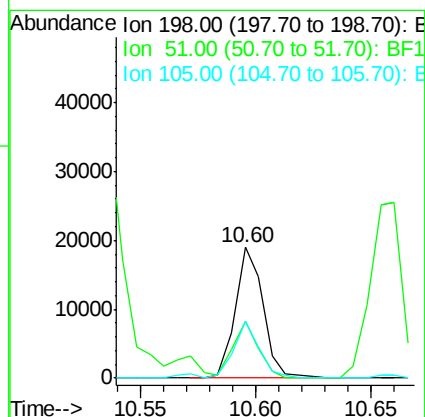
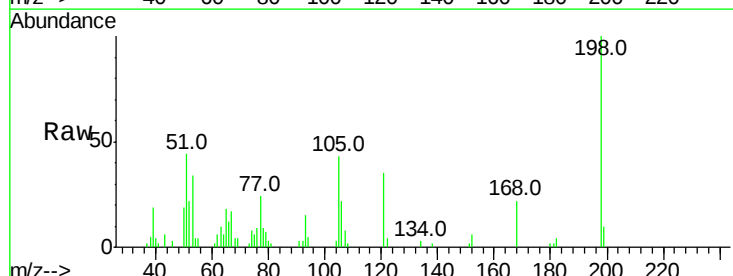
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

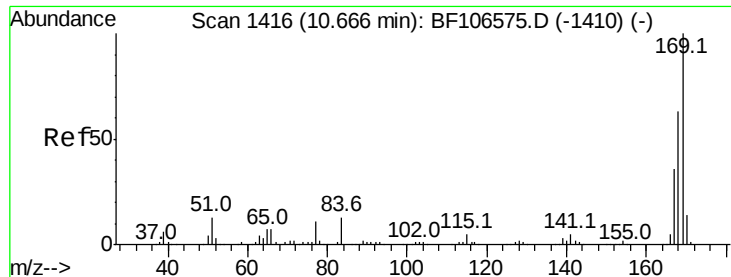
Tot Ion:188 Resp: 145975
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.5 12.7
 80 10.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.736 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:198 Resp: 16004
 Ion Ratio Lower Upper
 198 100
 51 43.7 37.7 77.7
 105 43.4 36.3 76.3

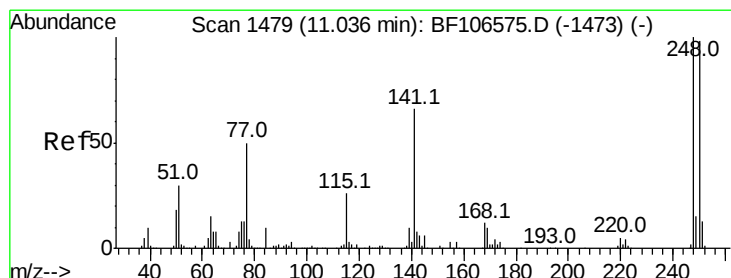
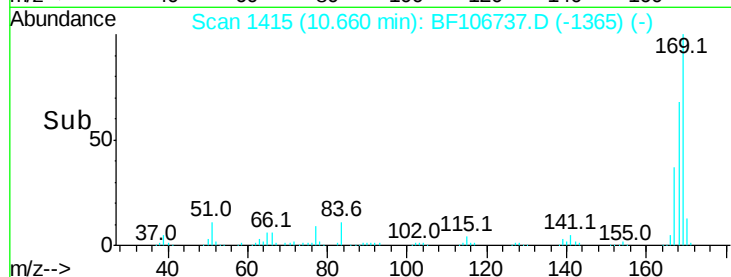
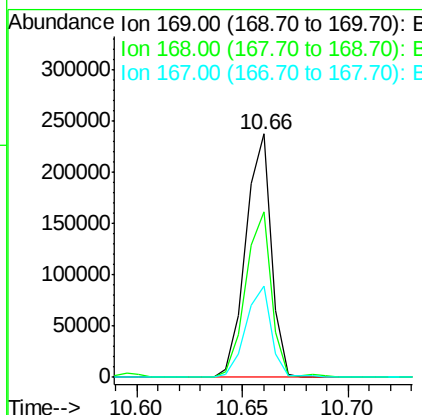
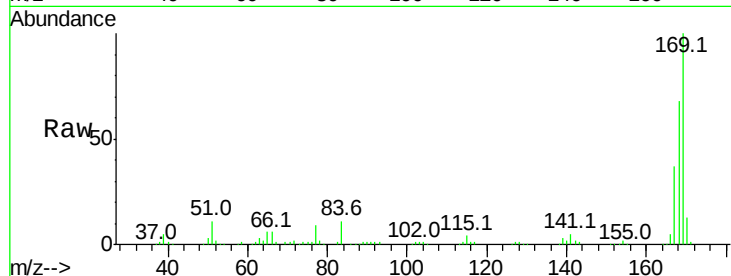




#65
 n-Nitrosodiphenylamine
 Concen: 40.542 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

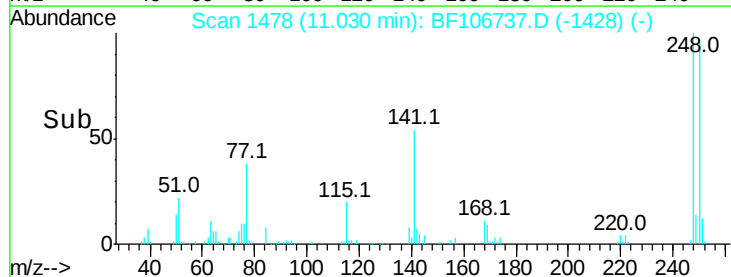
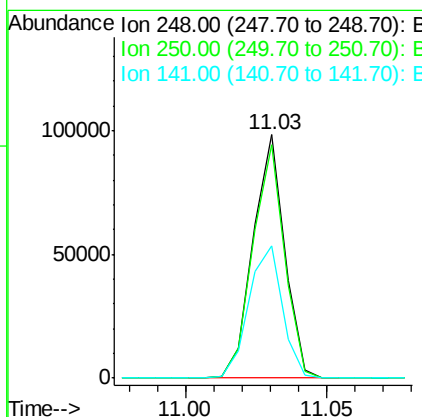
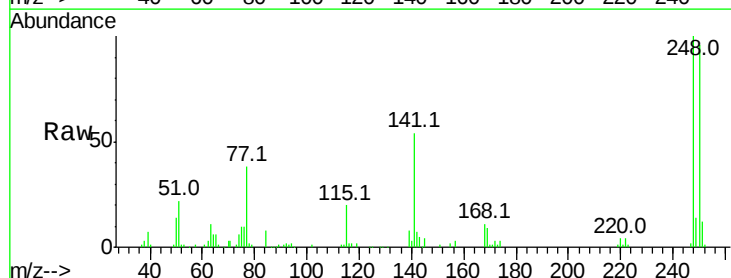
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 199058
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.671 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:248 Resp: 76080
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.9 115.3
 141 54.3 74.4 111.6#

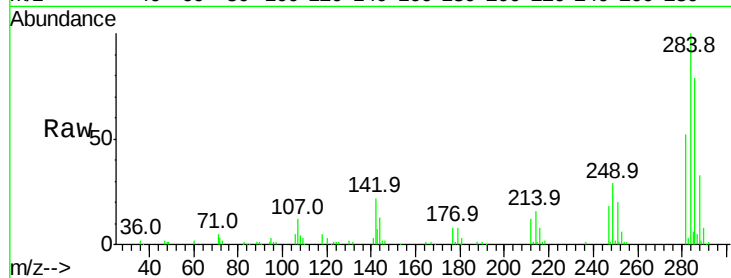




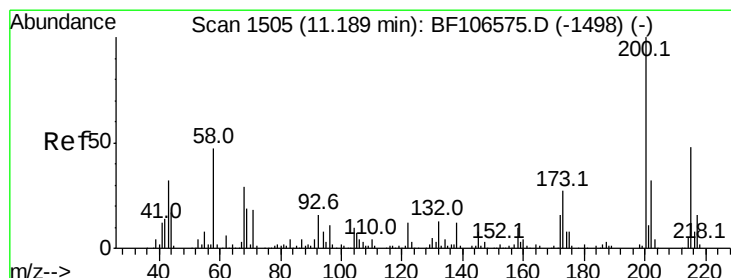
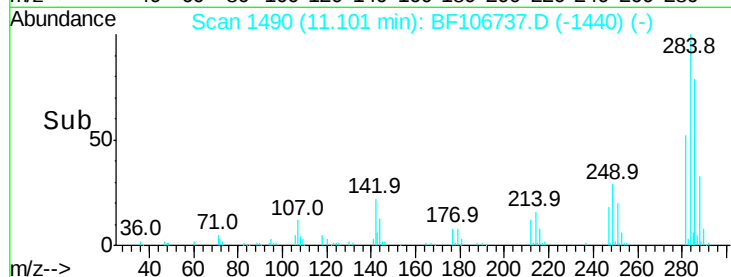
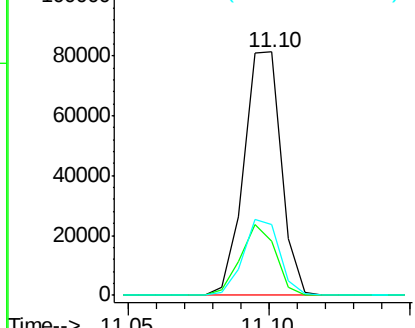
#67
Hexachlorobenzene
Concen: 40.981 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 74724
Ion Ratio Lower Upper
284 100
142 22.1 34.6 52.0#
249 29.2 24.8 37.2

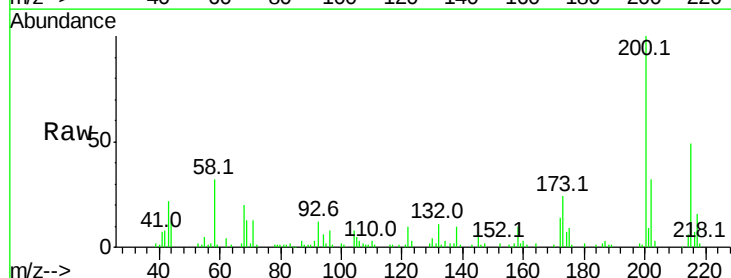


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

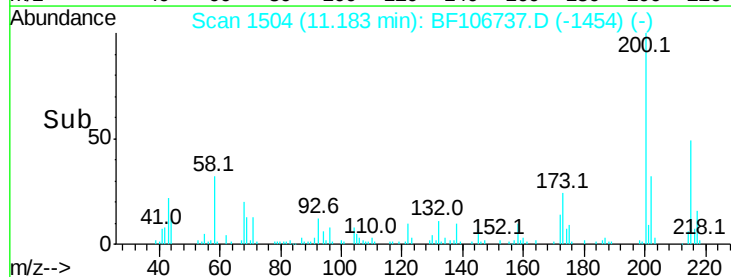
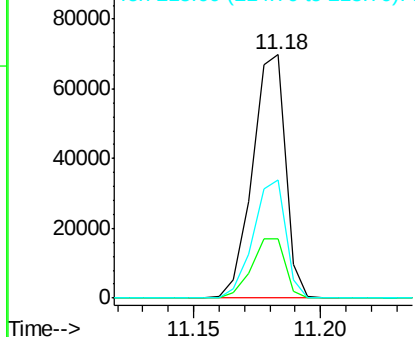


#68
Atrazine
Concen: 40.802 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:200 Resp: 63687
Ion Ratio Lower Upper
200 100
173 24.4 8.6 48.6
215 48.5 25.1 65.1



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

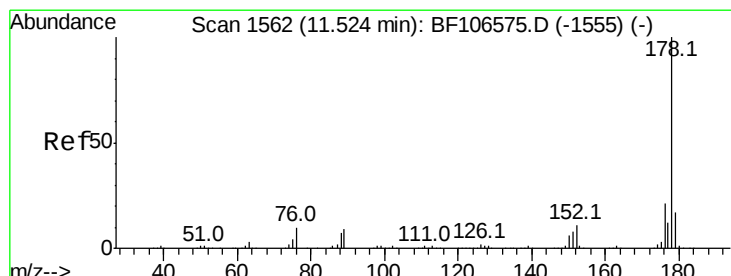
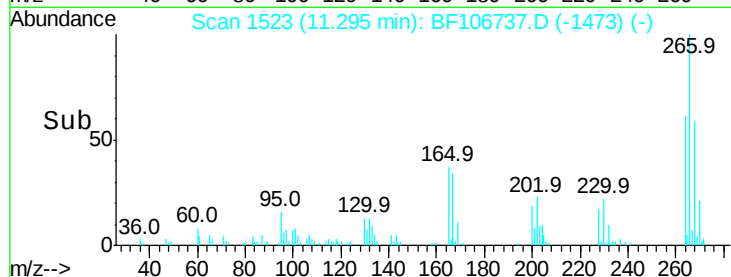
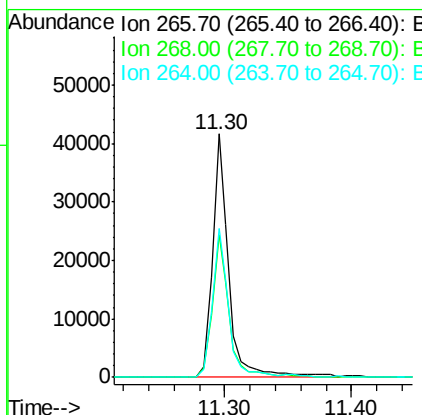
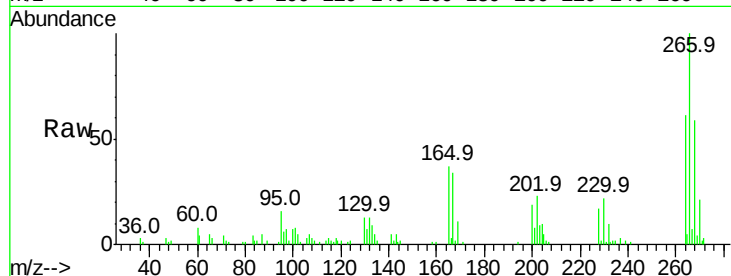




#69
 Pentachlorophenol
 Concen: 41.266 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

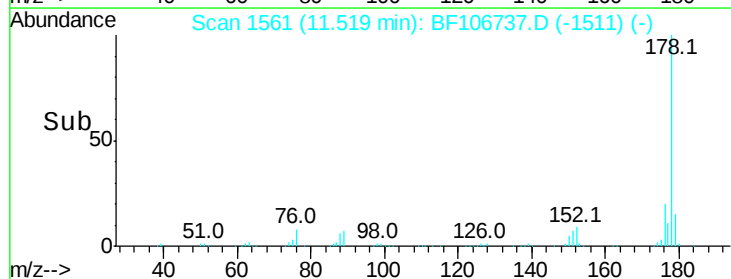
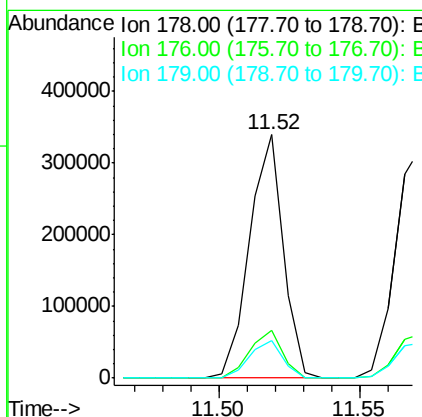
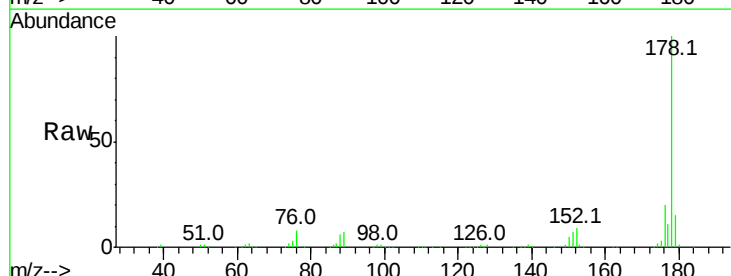
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

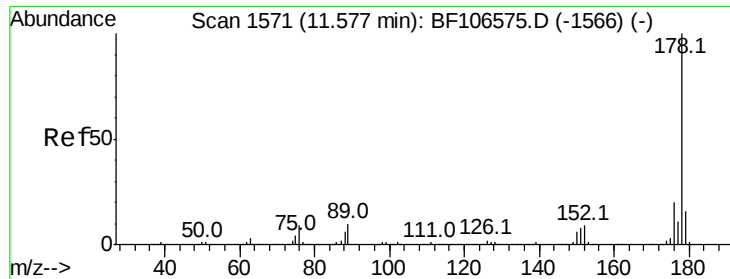
Tot Ion:266 Resp: 37544
 Ion Ratio Lower Upper
 266 100
 268 58.7 51.1 76.7
 264 61.3 49.5 74.3



#70
 Phenanthrene
 Concen: 40.051 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:178 Resp: 281983
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.2 13.0 19.6





#71

Anthracene

Concen: 39.433 ng

RT: 11.57 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

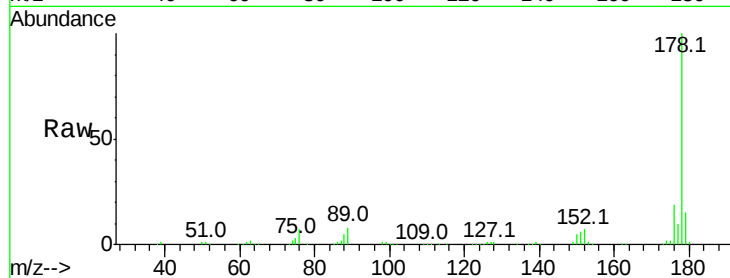
Tot Ion:178 Resp: 283382

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

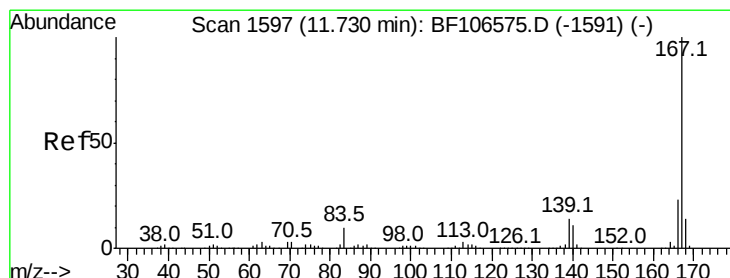
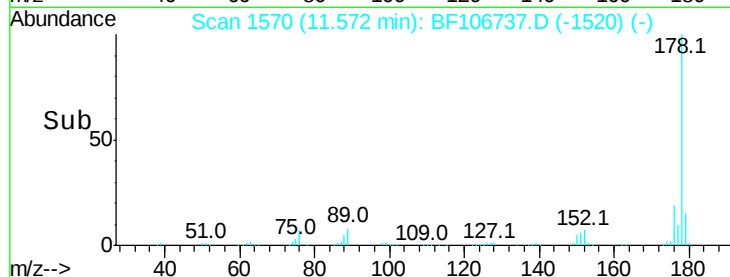
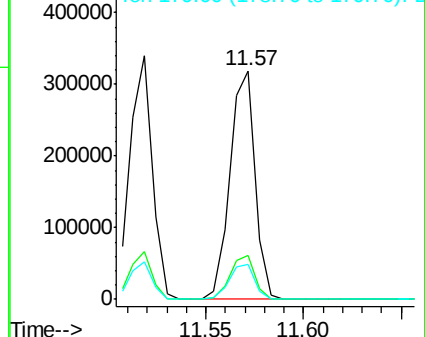
179 15.1 12.6 19.0



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



#72

Carbazole

Concen: 36.828 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

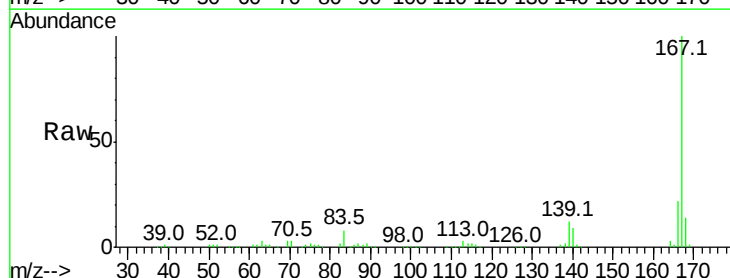
Tgt Ion:167 Resp: 247786

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

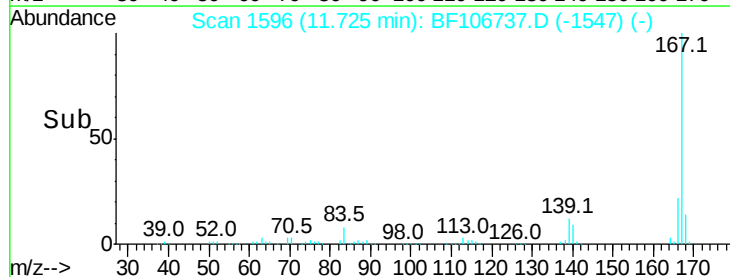
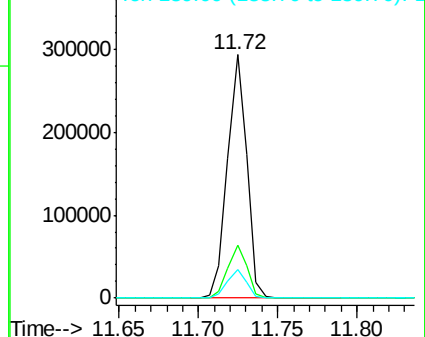
139 11.7 10.9 16.3

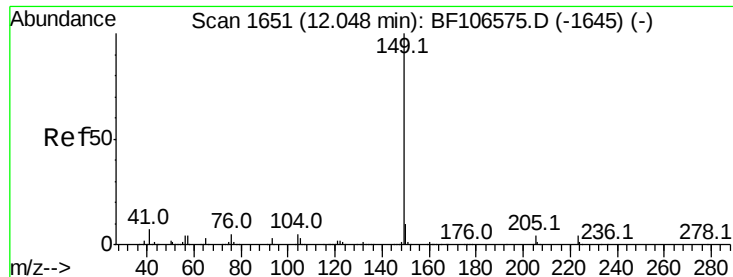


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.791 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

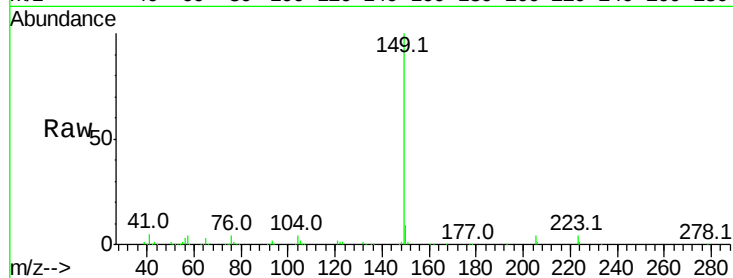
Tot Ion:149 Resp: 307480

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

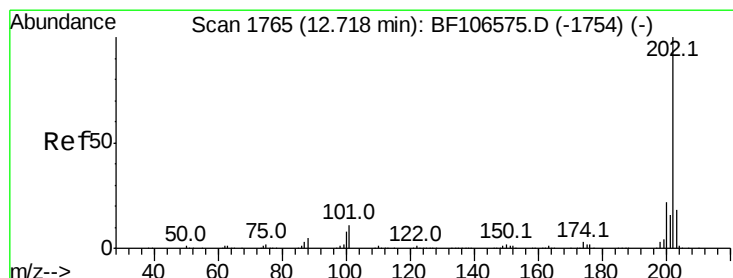
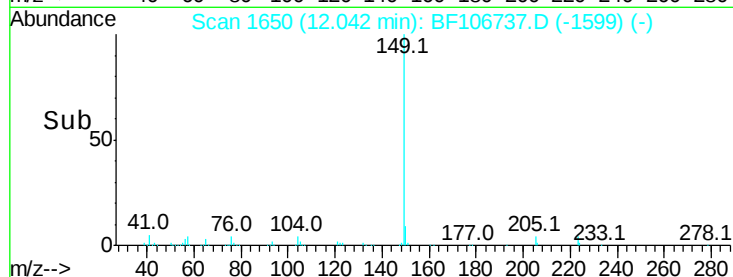
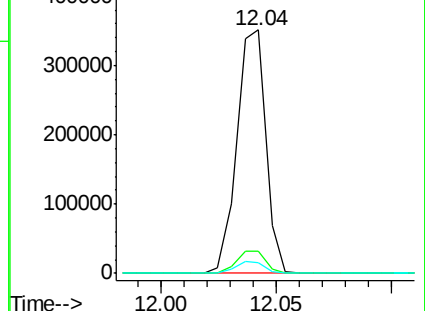
104 4.3 3.8 5.8



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: 38.366 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

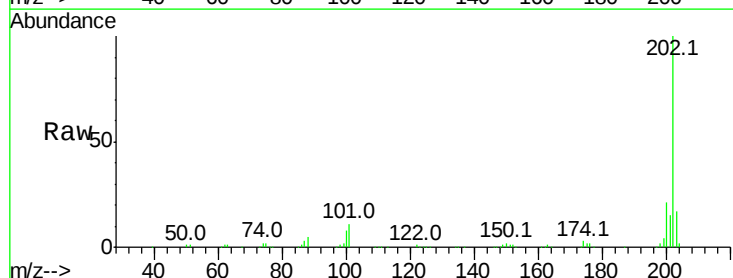
Tgt Ion:202 Resp: 297730

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

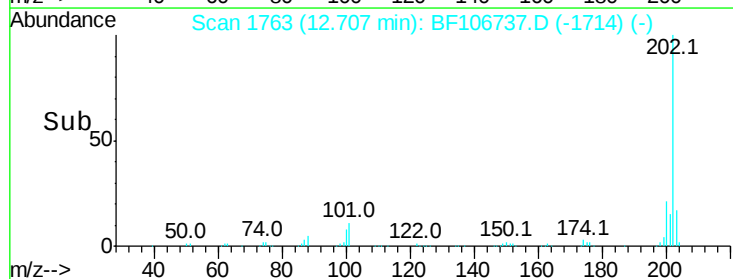
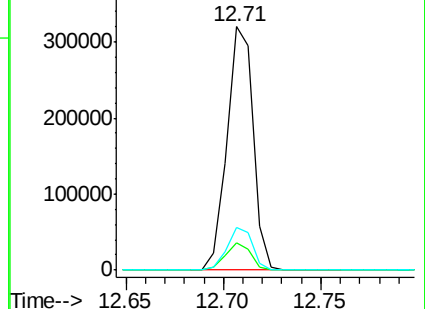
203 17.4 0.0 38.1

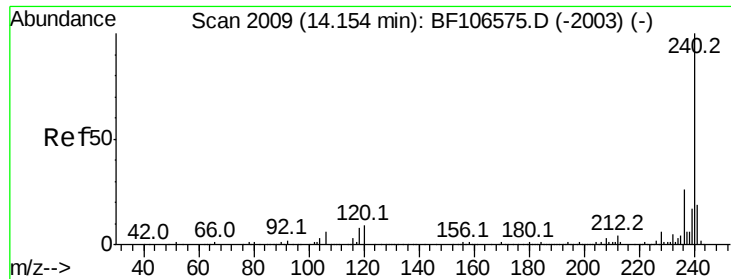


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

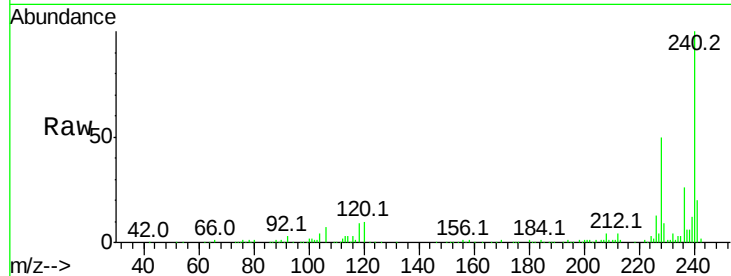
Tot Ion:240 Resp: 146928

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

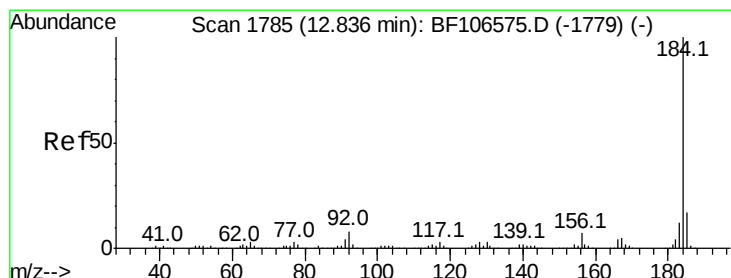
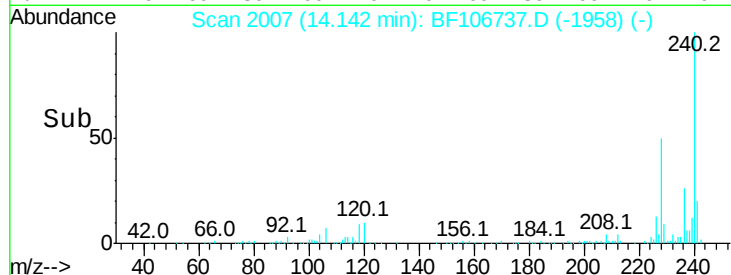
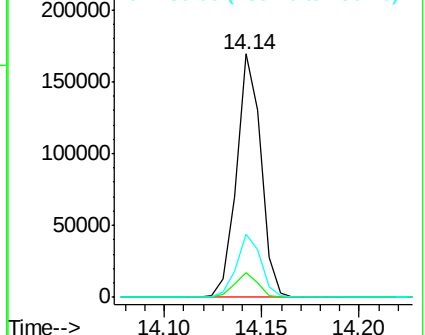
236 25.8 20.7 31.1



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: 32.083 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

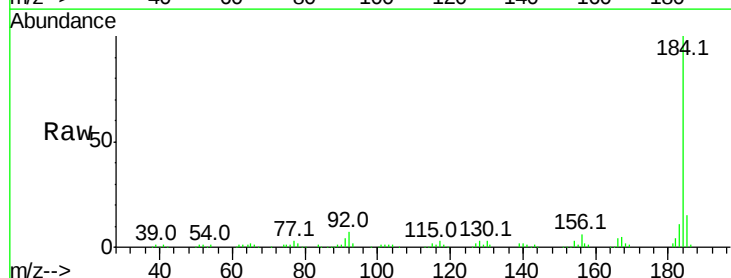
Tgt Ion:184 Resp: 134249

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

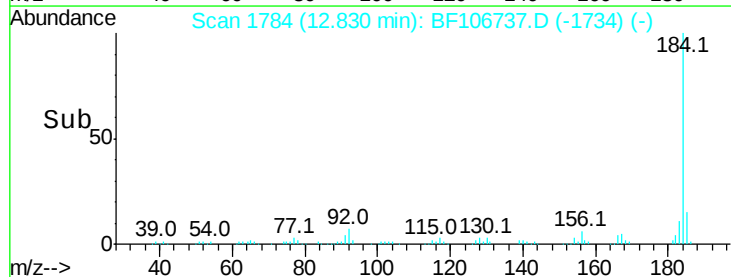
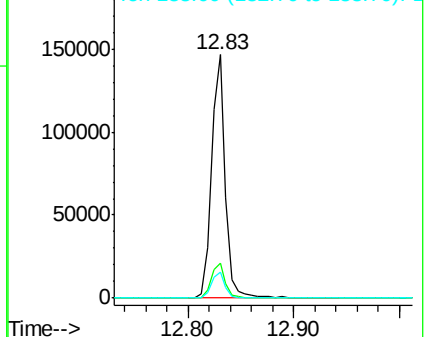
183 10.9 9.3 13.9

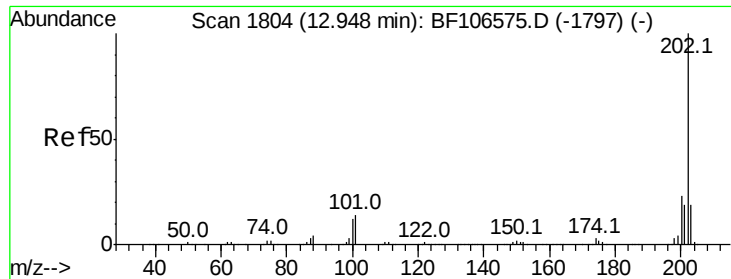


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

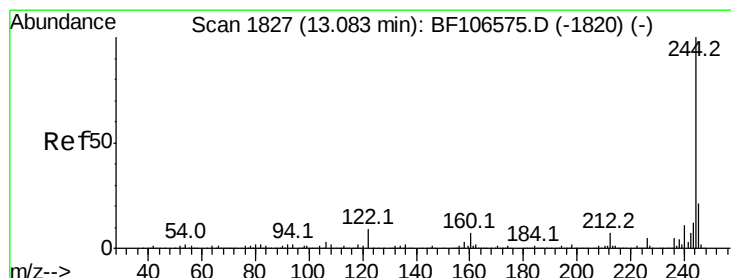
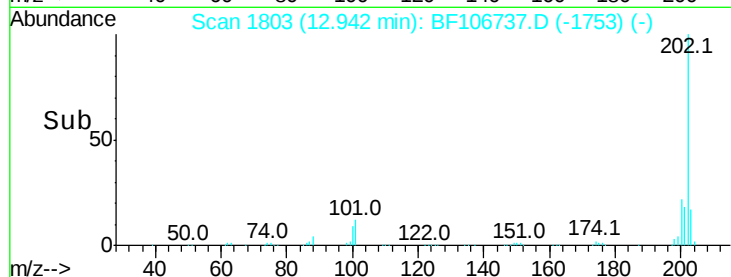
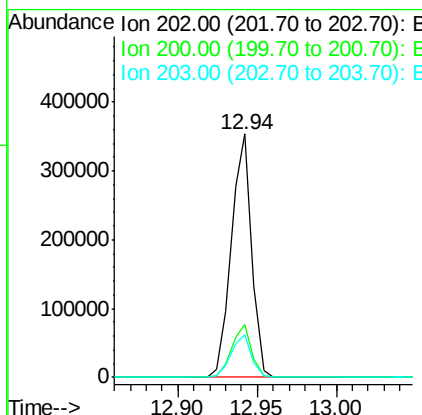
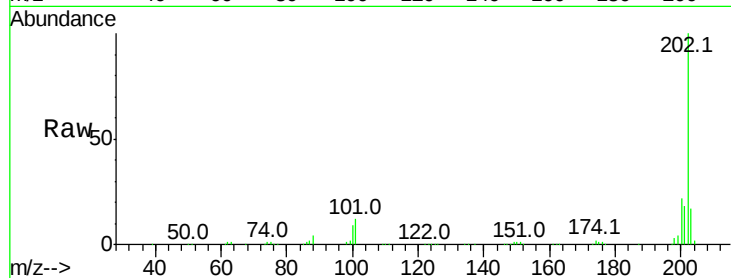




#77
Pvrene
Concen: 32.244 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

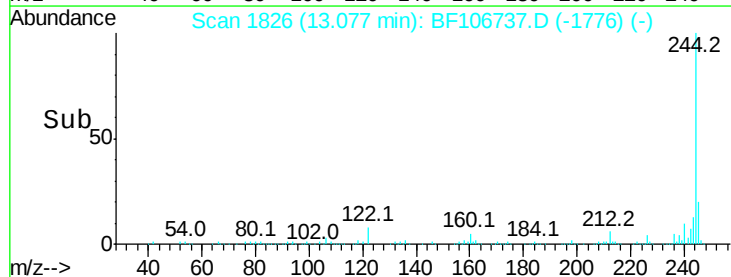
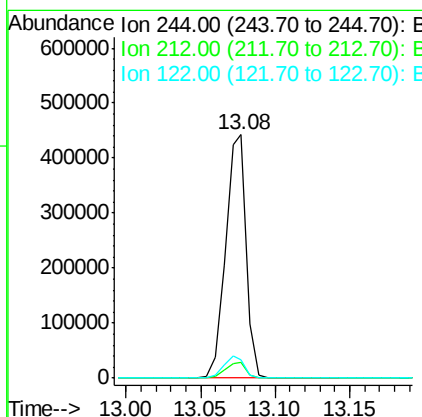
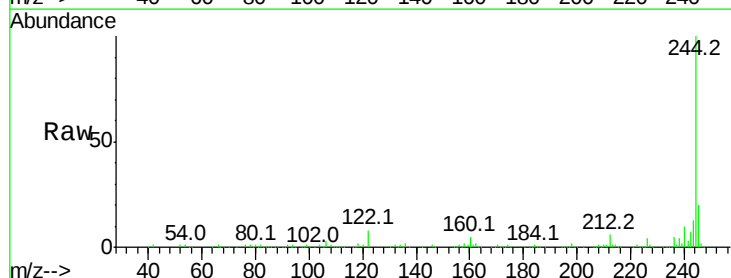
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

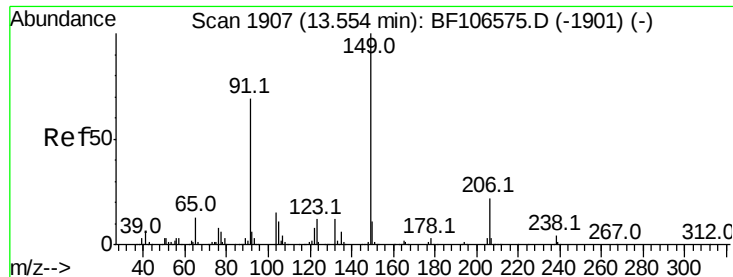
Tot Ion:202 Resp: 312409
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 70.995 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:244 Resp: 430629
Ion Ratio Lower Upper
244 100
212 6.2 5.4 8.0
122 7.6 11.0 16.4#

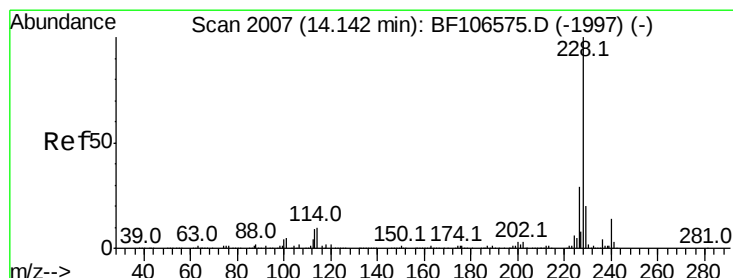
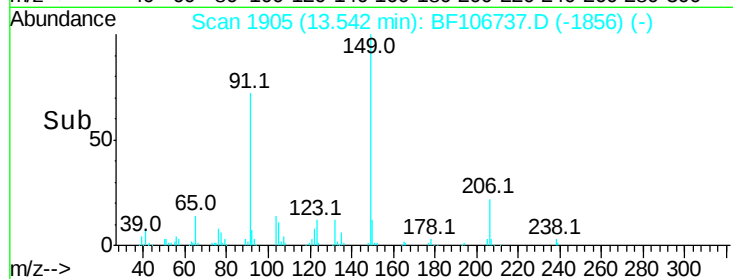
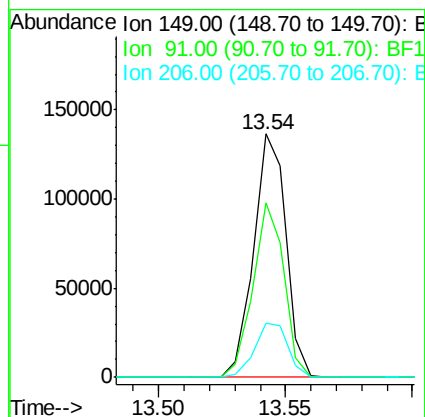
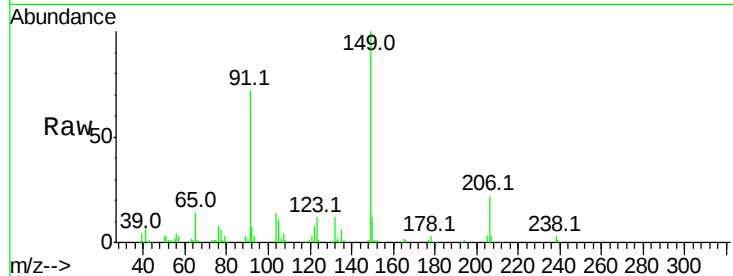




#79
Butylbenzylphthalate
Concen: 30.292 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

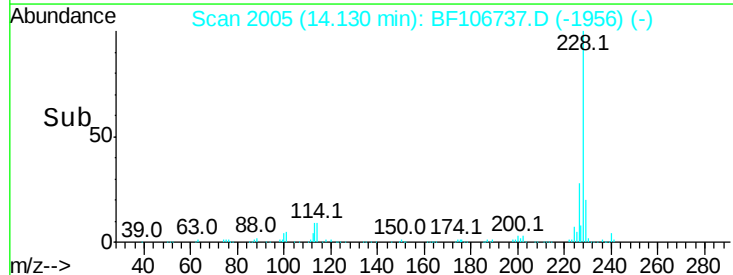
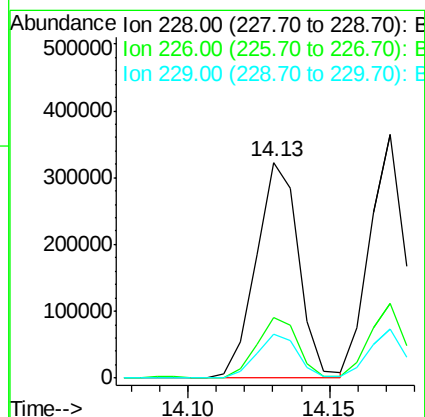
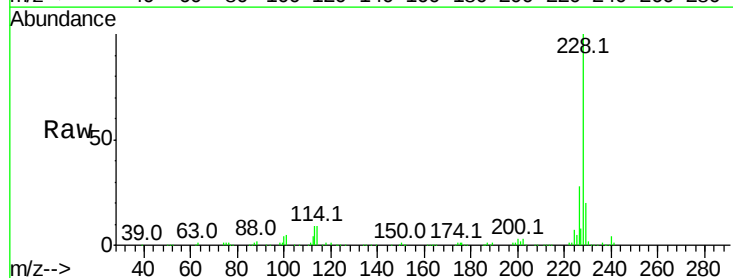
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

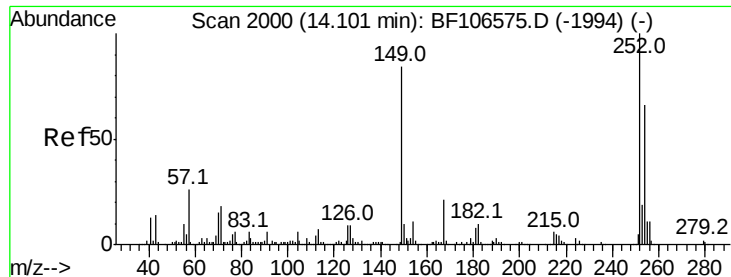
Tot Ion:149 Resp: 120670
Ion Ratio Lower Upper
149 100
91 71.7 56.8 85.2
206 22.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 37.606 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion:228 Resp: 336758
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.1 15.8 23.6

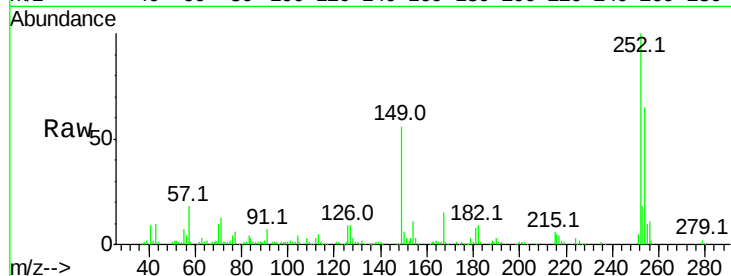




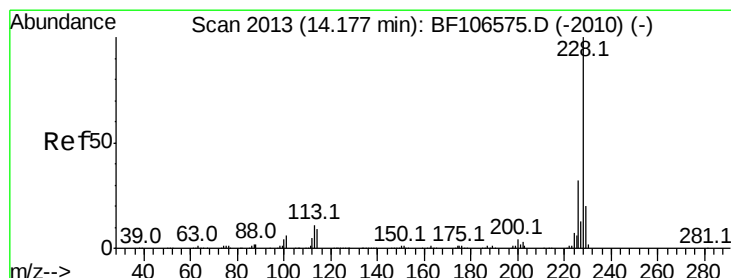
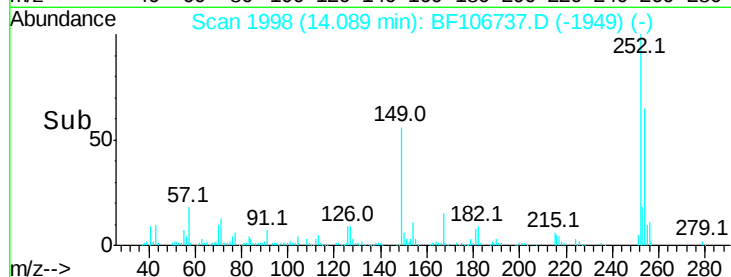
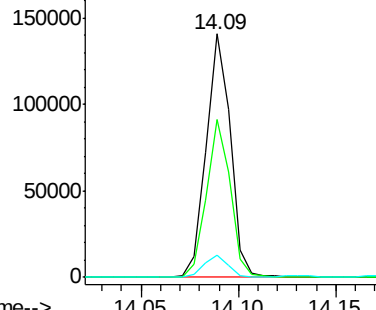
#81
 3,3'-Dichlorobenzidine
 Concen: 38.458 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 121038
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 9.4 11.3 16.9#

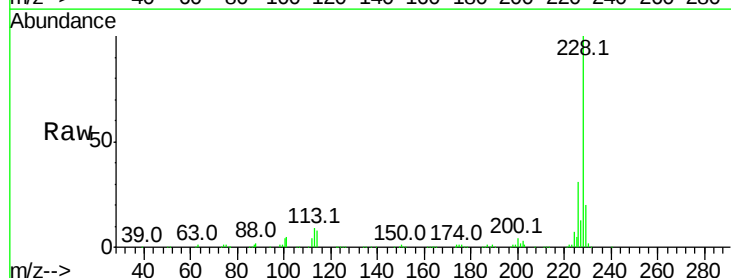


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

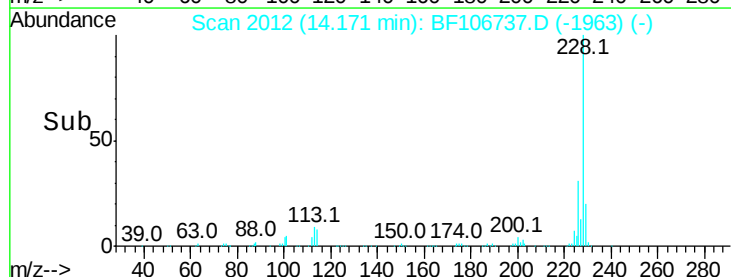
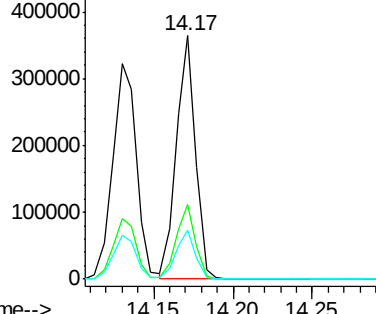


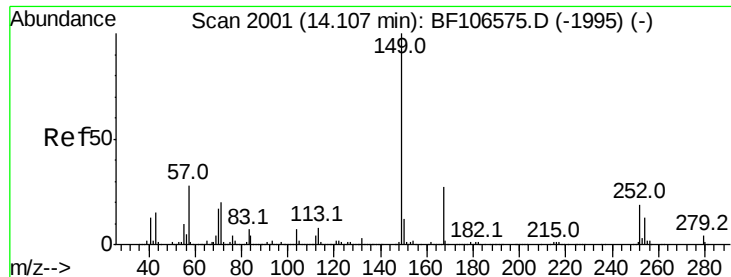
#82
 Chrysene
 Concen: 37.519 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion:228 Resp: 309093
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.9 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: 32.363 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

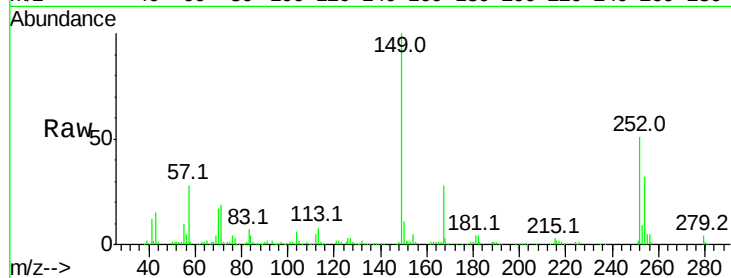
Tot Ion:149 Resp: 164823

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

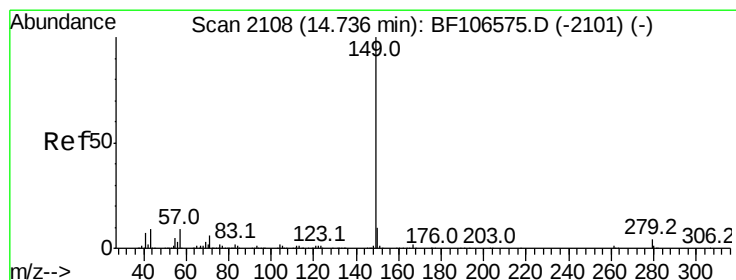
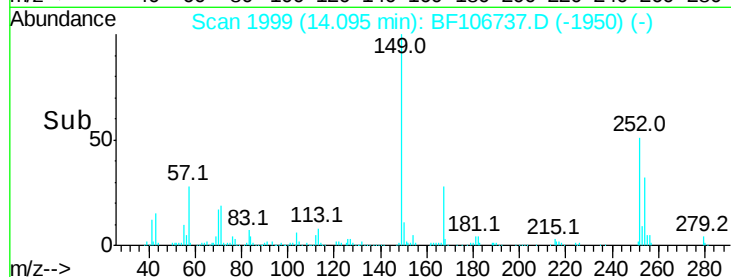
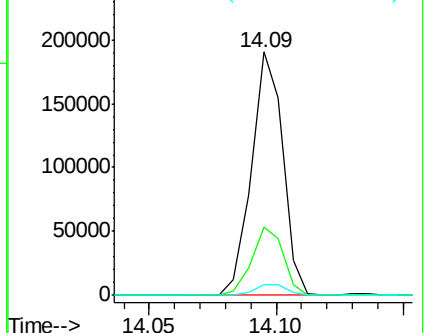
279 4.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.099 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

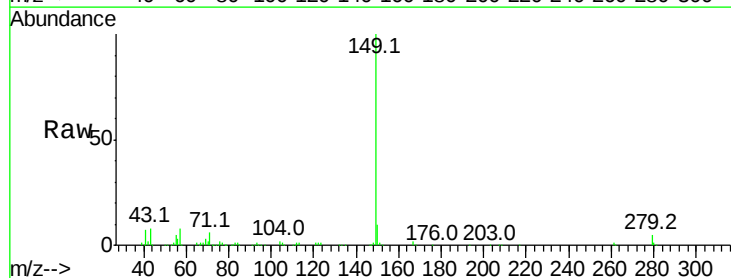
Tgt Ion:149 Resp: 316285

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

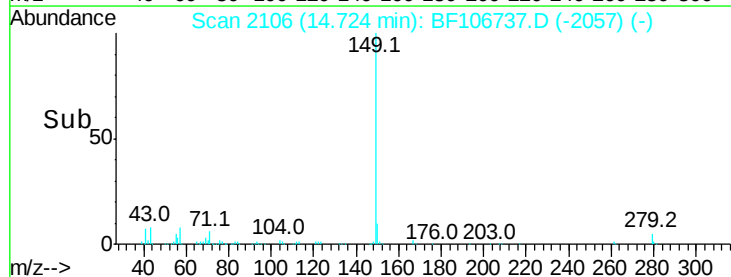
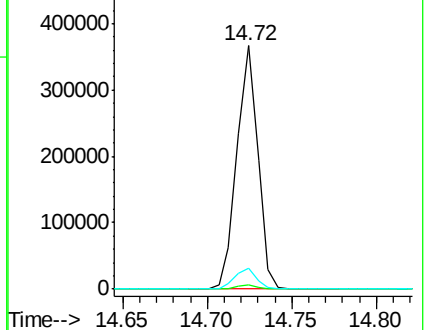
43 9.4 8.4 12.6

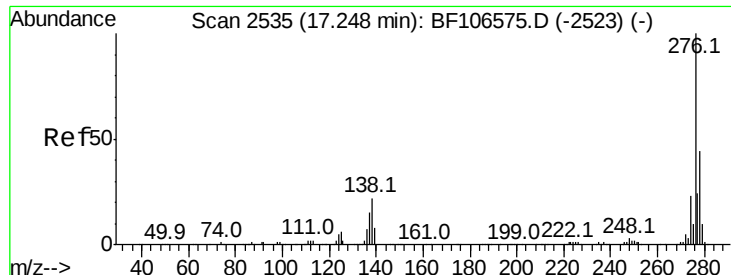


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

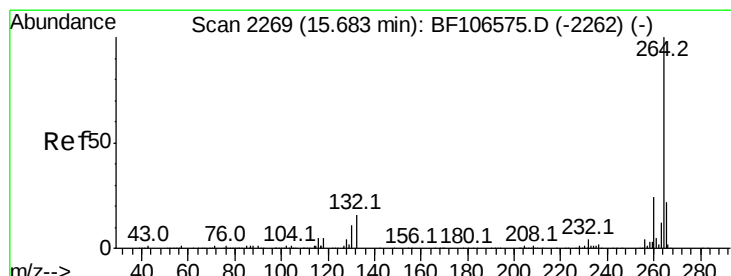
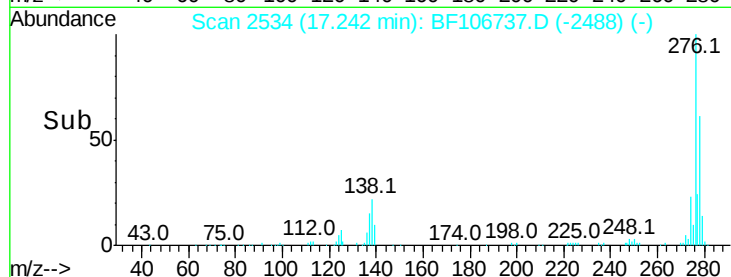
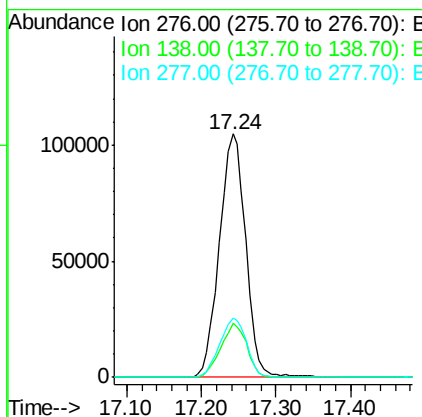
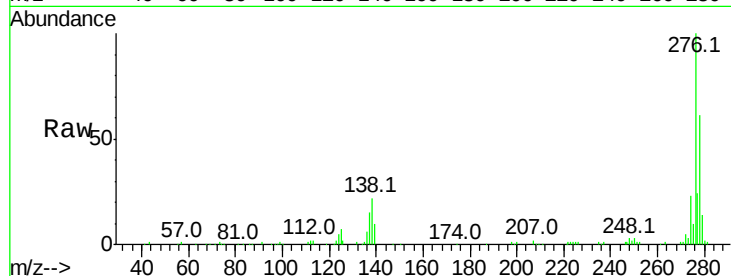




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.785 ng
 RT: 17.24 min Scan# 2534
 Delta R.T. -0.03 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

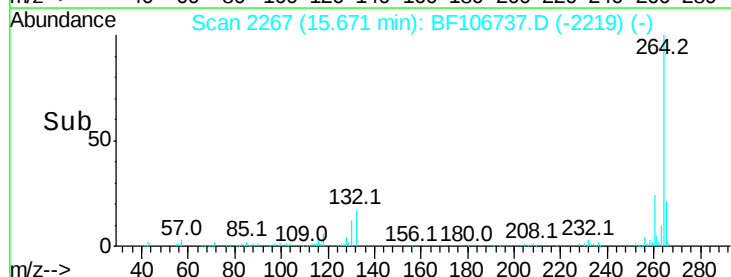
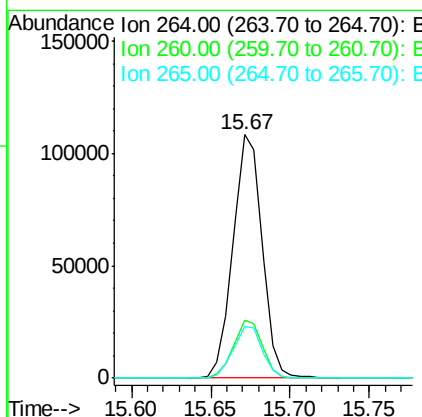
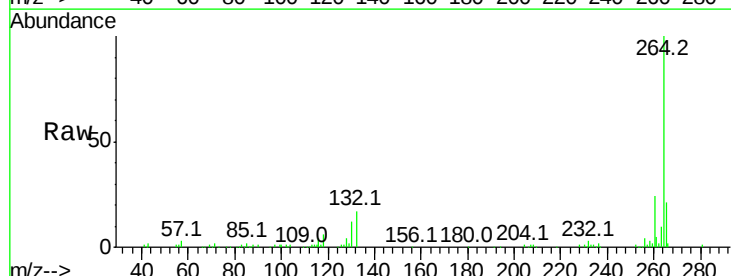
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

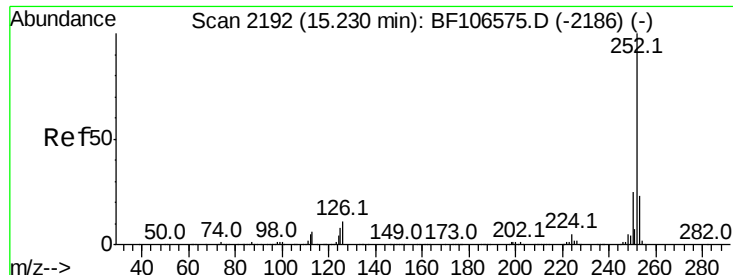
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	25.0	37.6#
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

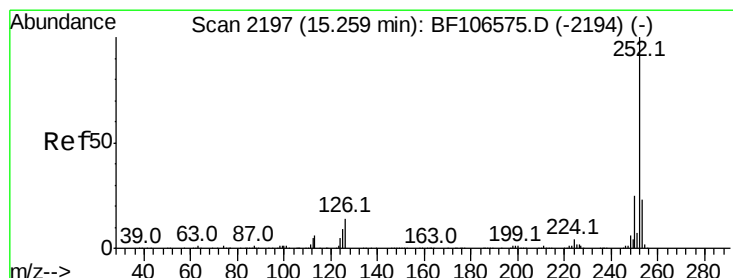
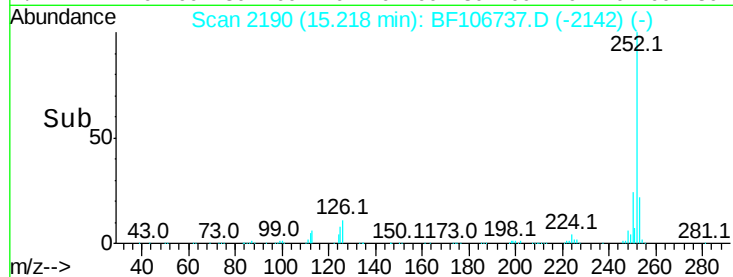
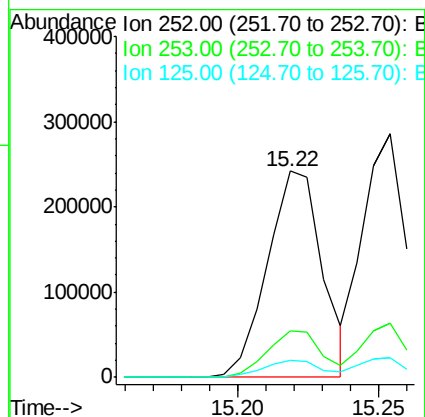
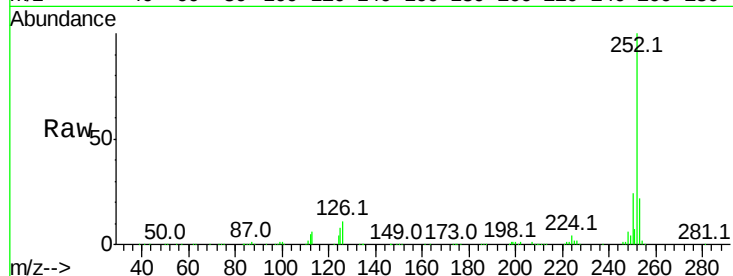




#87
Benzo(b)fluoranthene
Concen: 38.188 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

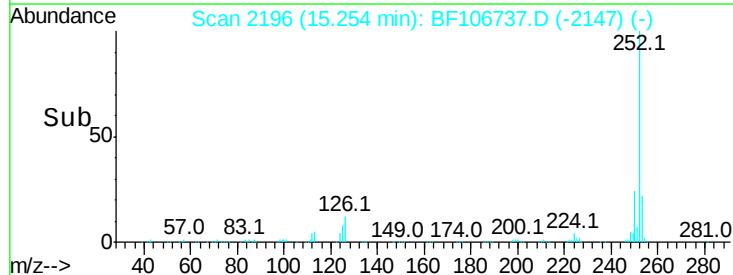
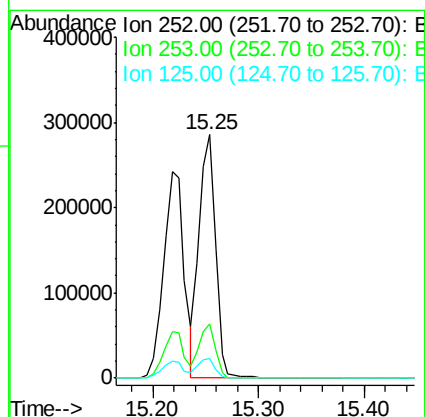
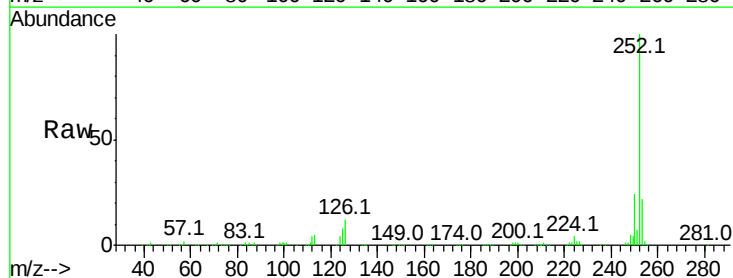
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

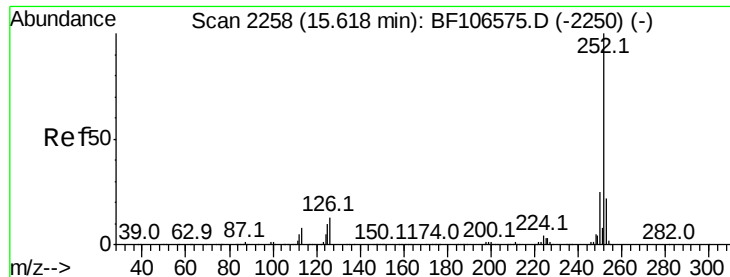
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.4	9.0	13.6#



#88
Benzo(k)fluoranthene
Concen: 37.546 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF106737.D
Acq: 23 Jun 2018 4:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.1	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 37.521 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

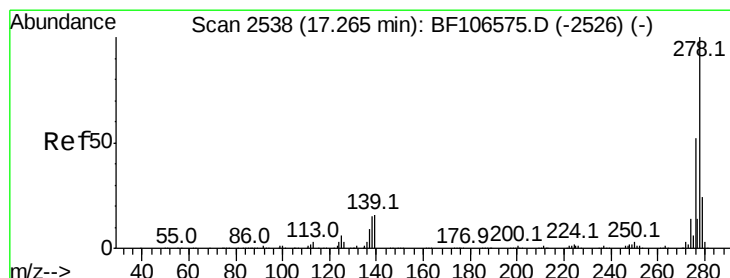
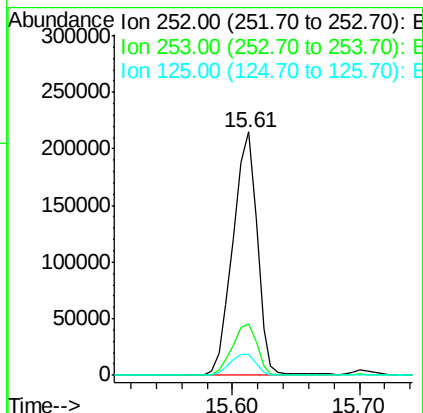
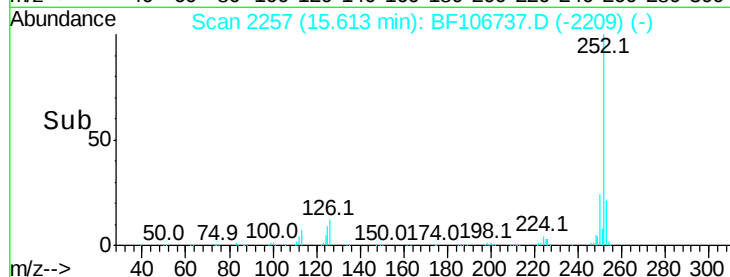
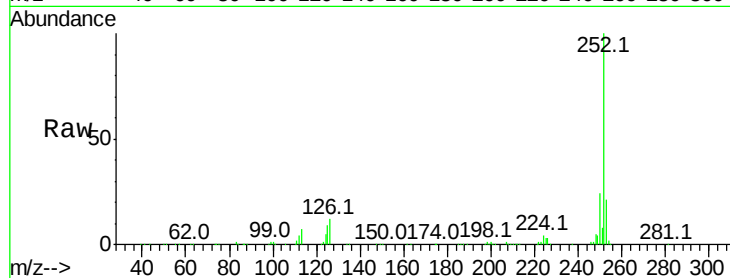
Tot Ion:252 Resp: 285742

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 8.6 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 33.994 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BF106737.D

Acq: 23 Jun 2018 4:31

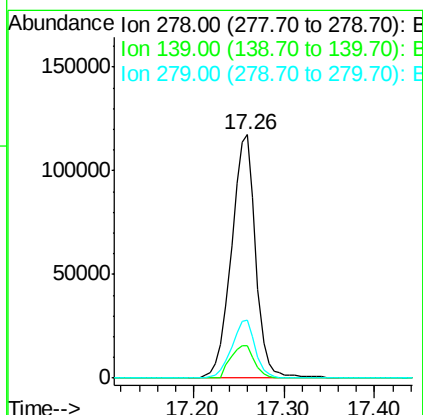
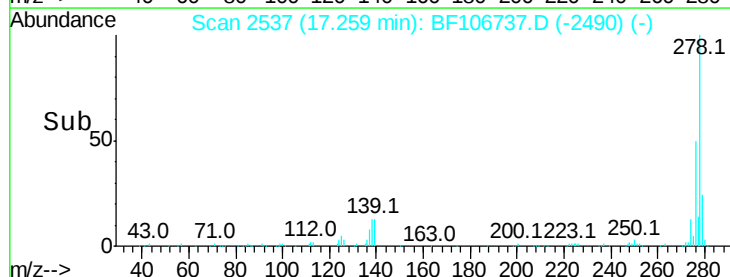
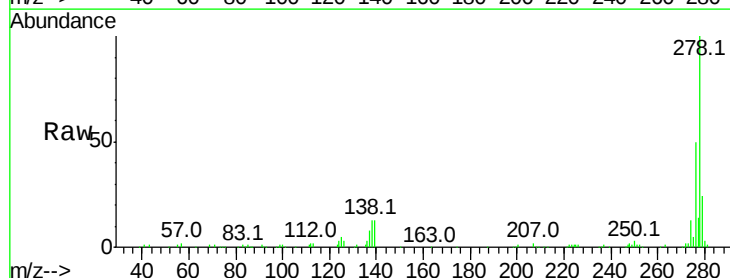
Tgt Ion:278 Resp: 219400

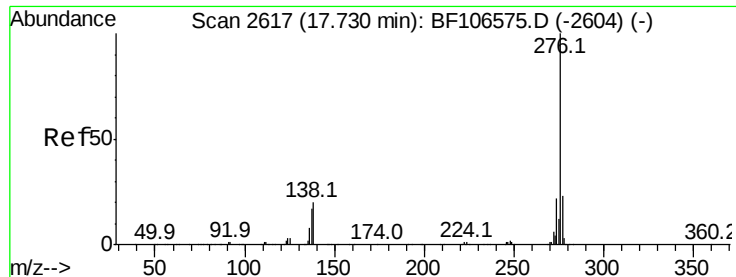
Ion Ratio Lower Upper

278 100

139 13.5 15.9 23.9#

279 23.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.304 ng
 RT: 17.72 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BF106737.D
 Acq: 23 Jun 2018 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.0	21.8	32.8

