

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062118\
 Data File : BF106651.D
 Acq On : 21 Jun 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 14:03:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101858	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	405036	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	211711	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	411622	20.00	ng	0.00
75) Chrysene-d12	14.15	240	329165	20.00	ng	0.00
86) Perylene-d12	15.69	264	261788	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	444399	73.88	ng	0.00
7) Phenol-d6	6.61	99	550208	73.24	ng	0.00
23) Nitrobenzene-d5	7.53	82	541554	74.30	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	194028	79.07	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	939147	73.00	ng	0.00
78) Terphenyl-d14	13.08	244	1099319	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	112479	36.371	ng	97
3) Pyridine	3.61	79	300216	35.795	ng	98
4) n-Nitrosodimethylamine	3.58	42	126959	35.640	ng	85
6) Aniline	6.63	93	364624	35.783	ng	# 85
8) 2-Chlorophenol	6.76	128	247634	37.534	ng	98
9) Benzaldehyde	6.52	77	187613	35.781	ng	98
10) Phenol	6.62	94	306098	35.705	ng	# 67
11) bis(2-Chloroethyl)ether	6.70	93	264151	37.323	ng	97
12) 1,3-Dichlorobenzene	6.91	146	293005	37.918	ng	98
13) 1,4-Dichlorobenzene	6.98	146	296235	37.919	ng	97
14) 1,2-Dichlorobenzene	7.14	146	272126	38.008	ng	97
15) Benzyl Alcohol	7.11	79	221955	36.797	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	337131	36.306	ng	50
17) 2-Methylphenol	7.22	107	212443	37.626	ng	# 94
18) Hexachloroethane	7.47	117	104011	37.859	ng	90
19) n-Nitroso-di-n-propylamine	7.38	70	176631	35.671	ng	93
20) 3+4-Methylphenols	7.38	107	241005	37.820	ng	# 71
22) Acetophenone	7.37	105	340731	37.601	ng	# 95
24) Nitrobenzene	7.55	77	274869	36.940	ng	98
25) Isophorone	7.78	82	464502	36.168	ng	98
26) 2-Nitrophenol	7.86	139	137653	39.187	ng	97
27) 2,4-Dimethylphenol	7.90	122	204895	37.738	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	323588	37.526	ng	99
29) 2,4-Dichlorophenol	8.11	162	221065	38.891	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	256477	40.959	ng	98
31) Naphthalene	8.27	128	707032	37.337	ng	99
32) Benzoic acid	8.02	122	86790	25.083	ng	94
33) 4-Chloroaniline	8.32	127	297796	37.479	ng	99
34) Hexachlorobutadiene	8.38	225	171806	42.107	ng	99
35) Caprolactam	8.70	113	68171	36.792	ng	98
36) 4-Chloro-3-methylphenol	8.81	107	224211	37.475	ng	97
37) 2-Methylnaphthalene	8.96	142	500880	39.905	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	274852	38.550	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	137873	37.586	ng	97

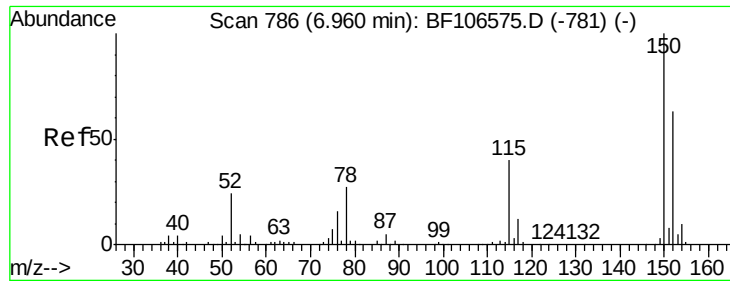
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	164128	34.631	ng	92
43) 2,4,5-Trichlorophenol	9.29	196	175748	35.538	ng	92
45) 1,1'-Biphenyl	9.42	154	623414	36.949	ng	99
46) 2-Chloronaphthalene	9.45	162	454089	34.191	ng	96
47) 2-Nitroaniline	9.55	65	149668	33.513	ng	100
48) Acenaphthylene	9.87	152	718586	34.271	ng	98
49) Dimethylphthalate	9.72	163	547475	34.479	ng	98
50) 2,6-Dinitrotoluene	9.79	165	127550	37.935	ng	93
51) Acenaphthene	10.04	154	457333	34.637	ng	99
52) 3-Nitroaniline	9.97	138	133295	34.451	ng	98
53) 2,4-Dinitrophenol	10.07	184	52270	33.252	ng	# 14
54) Dibenzofuran	10.21	168	674041	37.281	ng	99
55) 4-Nitrophenol	10.14	139	85352	31.603	ng	100
56) 2,4-Dinitrotoluene	10.20	165	166934	38.036	ng	90
57) Fluorene	10.56	166	525260	36.611	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	146040	37.150	ng	# 81
59) Diethylphthalate	10.42	149	521712	34.042	ng	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	281051	37.440	ng	89
61) 4-Nitroaniline	10.58	138	132450	34.493	ng	96
62) Azobenzene	10.71	77	499702	33.111	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	96767	38.031	ng	78
65) n-Nitrosodiphenylamine	10.67	169	480566	34.710	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	192606	39.207	ng	# 81
67) Hexachlorobenzene	11.11	284	200073	38.913	ng	# 82
68) Atrazine	11.19	200	171425	38.948	ng	95
69) Pentachlorophenol	11.30	266	83854	32.686	ng	98
70) Phenanthrene	11.52	178	753966	37.977	ng	99
71) Anthracene	11.58	178	771925	38.093	ng	99
72) Carbazole	11.73	167	693874	36.573	ng	99
73) Di-n-butylphthalate	12.05	149	794158	35.531	ng	99
74) Fluoranthene	12.72	202	812757	37.142	ng	96
76) Benzidine	12.84	184	365514	38.990	ng	99
77) Pyrene	12.95	202	846404	38.994	ng	99
79) Butylbenzylphthalate	13.55	149	322642	36.152	ng	# 92
80) Benzo(a)anthracene	14.14	228	731285	36.452	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	252224	35.772	ng	# 95
82) Chrysene	14.18	228	673267	36.478	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	406883	35.661	ng	# 96
84) Di-n-octyl phthalate	14.74	149	648204	34.853	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	574105	36.654	ng	# 91
87) Benzo(b)fluoranthene	15.24	252	612722	37.678	ng	# 96
88) Benzo(k)fluoranthene	15.27	252	569954	36.804	ng	# 96
89) Benzo(a)pyrene	15.63	252	540502	37.388	ng	# 97
90) Dibenzo(a,h)anthracene	17.28	278	488592	39.879	ng	# 94
91) Benzo(g,h,i)perylene	17.75	276	482491	40.291	ng	# 90

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

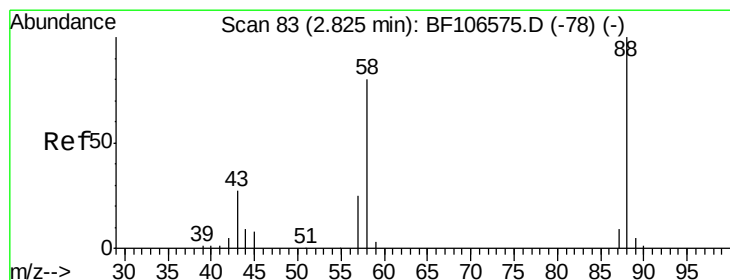
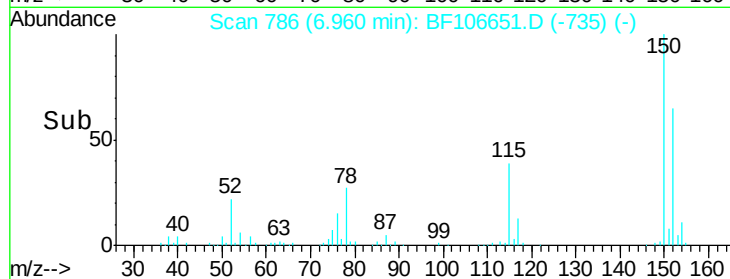
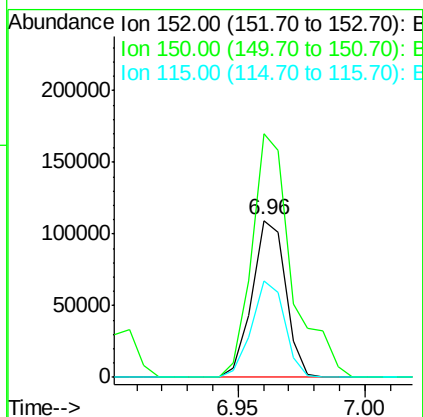
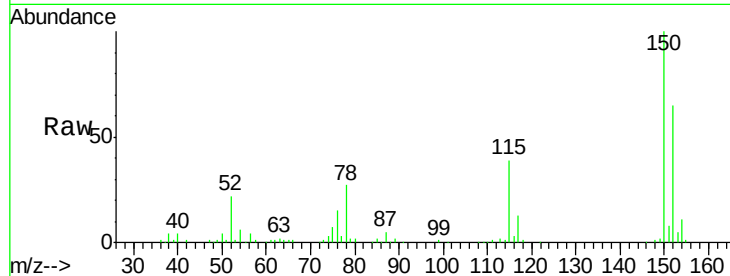


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

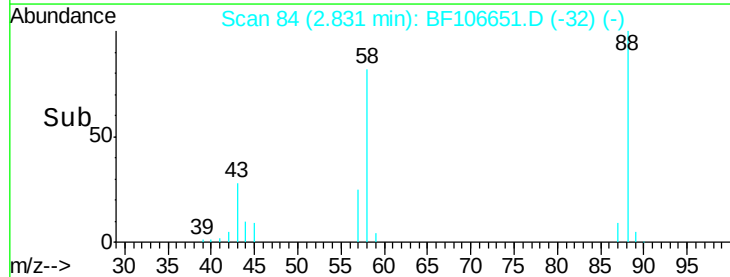
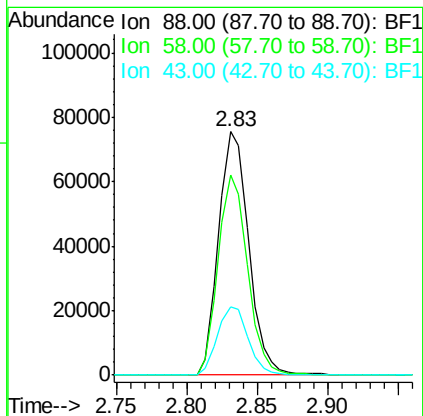
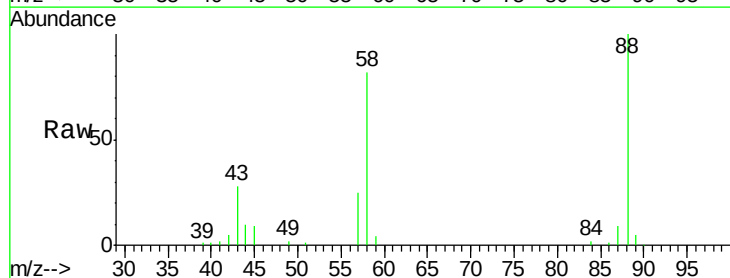
Tgt Ion: 152 Resp: 101858
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 61.1 50.1 75.1

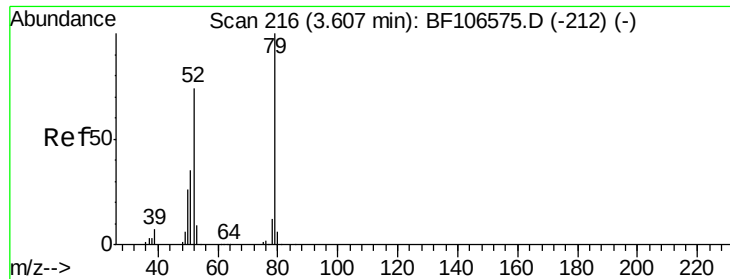


#2

1,4-Dioxane
Concen: 36.371 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion: 88 Resp: 112479
Ion Ratio Lower Upper
88 100
58 80.0 62.6 93.8
43 28.3 24.6 37.0





#3

Pyridine

Concen: 35.795 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

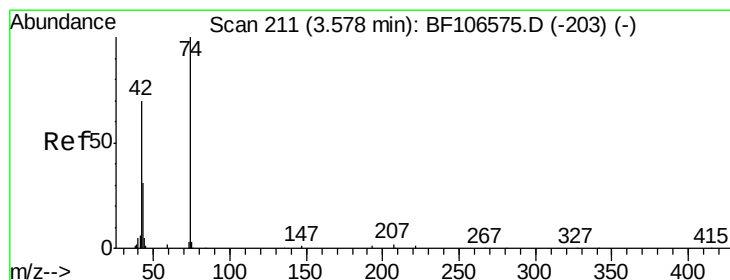
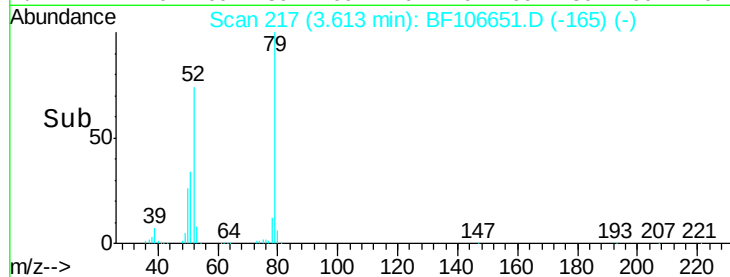
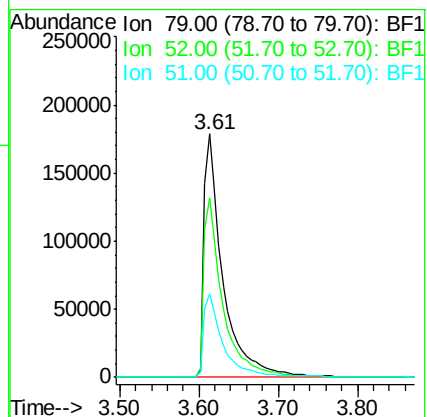
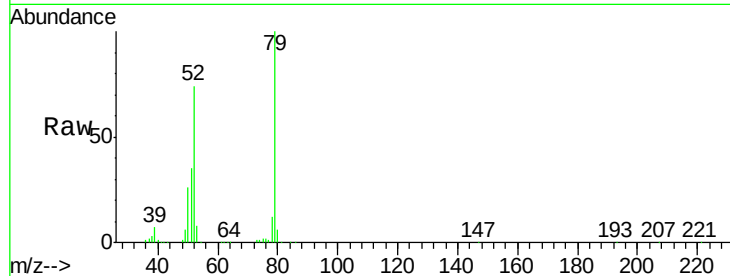
Tgt Ion: 79 Resp: 300216

Ion Ratio Lower Upper

79 100

52 74.0 59.8 89.6

51 34.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.640 ng

RT: 3.58 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

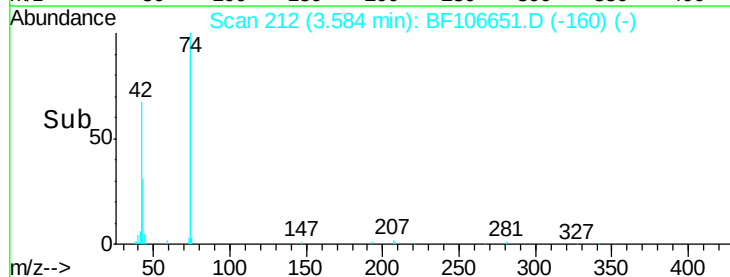
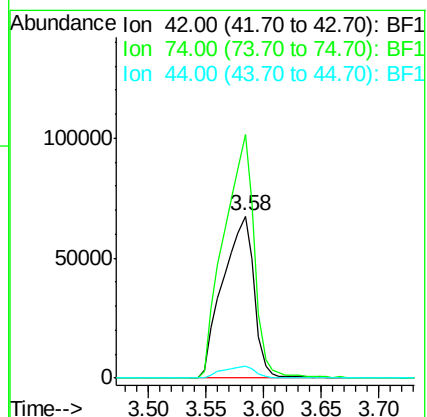
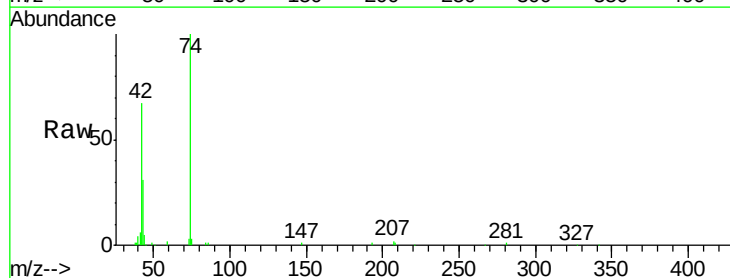
Tgt Ion: 42 Resp: 126959

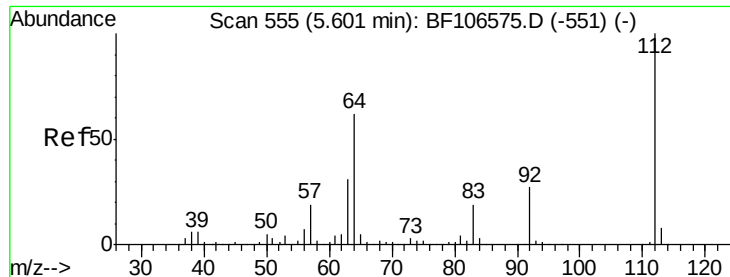
Ion Ratio Lower Upper

42 100

74 150.0 104.9 157.3

44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 73.878 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

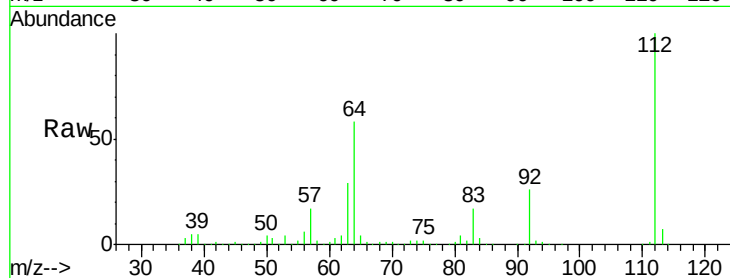
Tgt Ion: 112 Resp: 444399

Ion Ratio Lower Upper

112 100

64 57.7 47.9 71.9

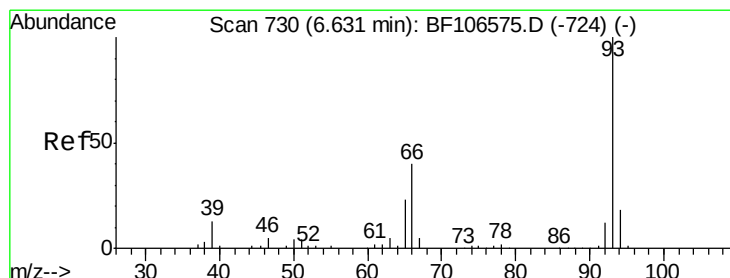
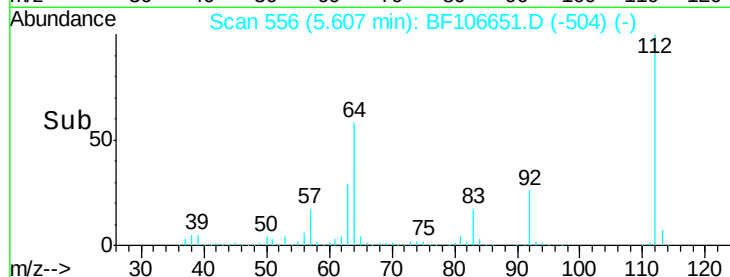
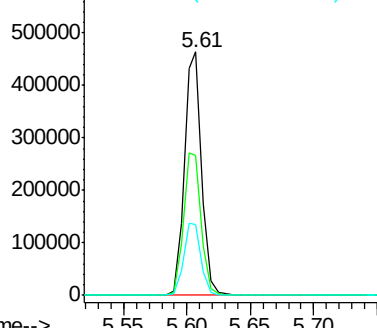
63 28.9 23.7 35.5



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: 35.783 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

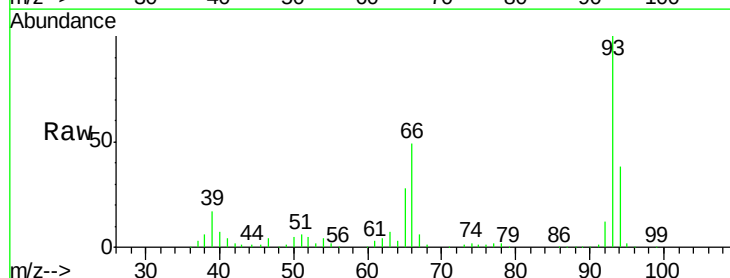
Tgt Ion: 93 Resp: 364624

Ion Ratio Lower Upper

93 100

66 49.2 32.2 48.2#

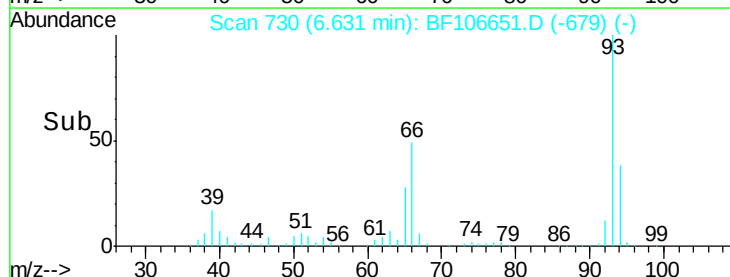
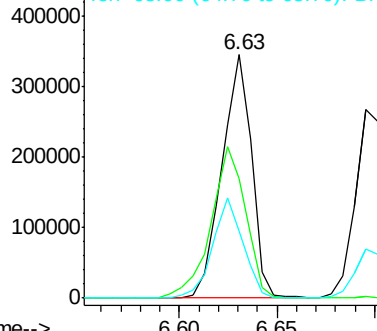
65 27.7 16.4 24.6#

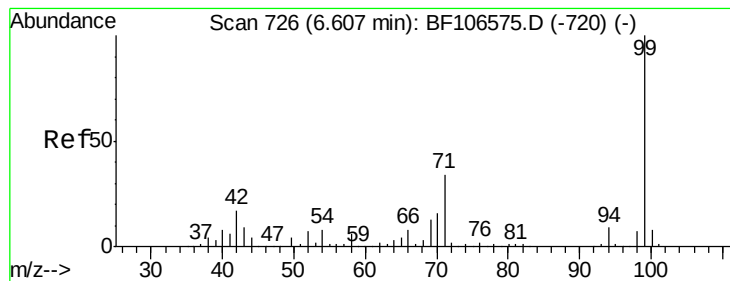


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.245 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

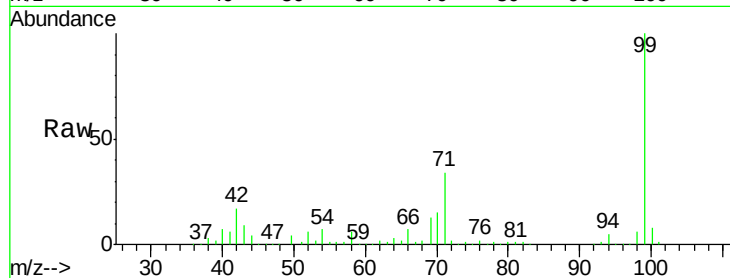
Tgt Ion: 99 Resp: 550208

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

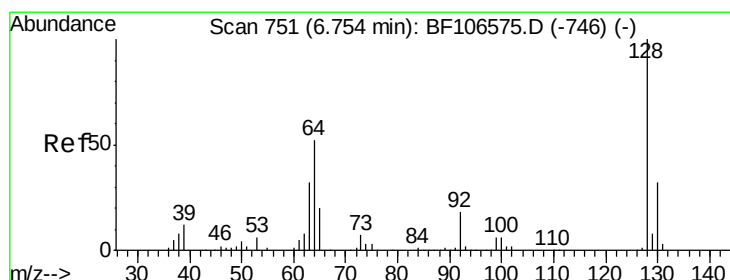
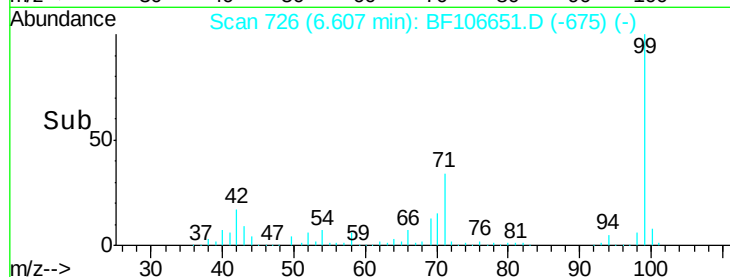
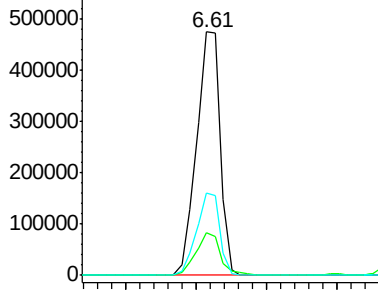
71 33.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.534 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

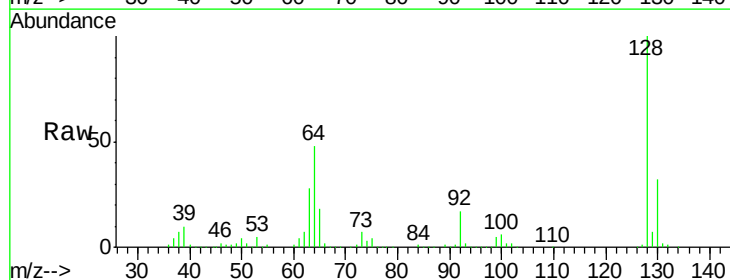
Tgt Ion: 128 Resp: 247634

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

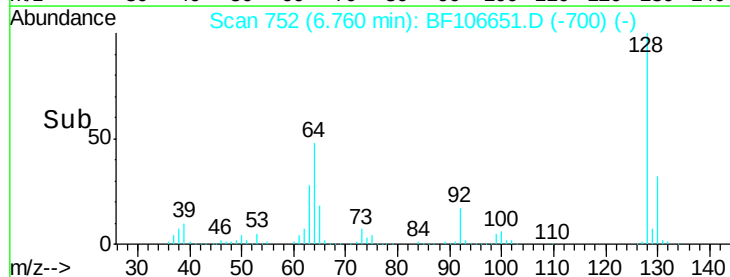
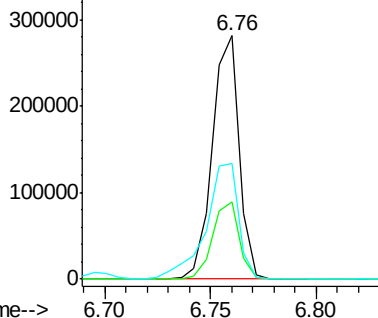
64 47.5 29.4 69.4

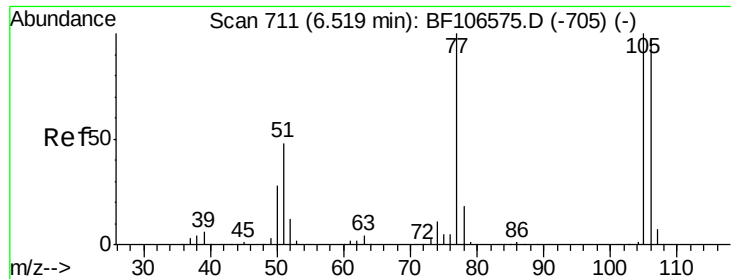


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.781 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

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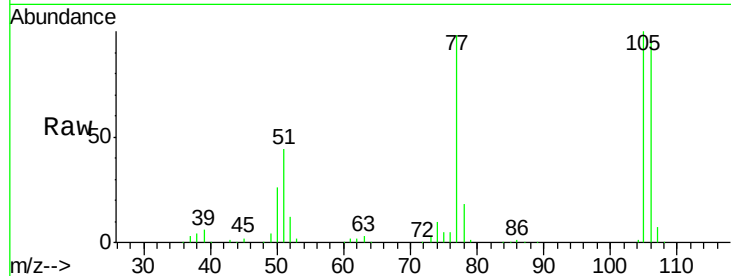
Tgt Ion: 77 Resp: 187613

Ion Ratio Lower Upper

77 100

105 102.2 81.1 121.1

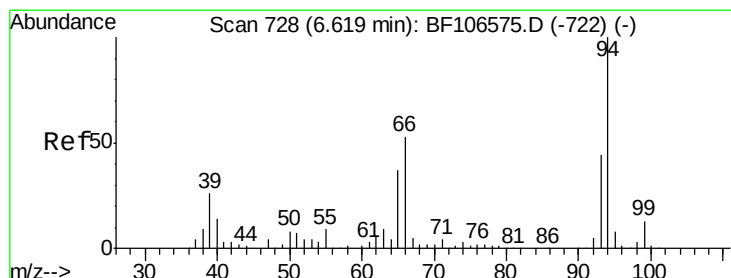
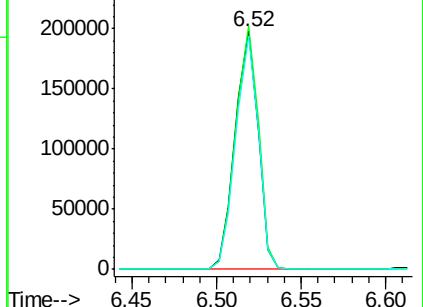
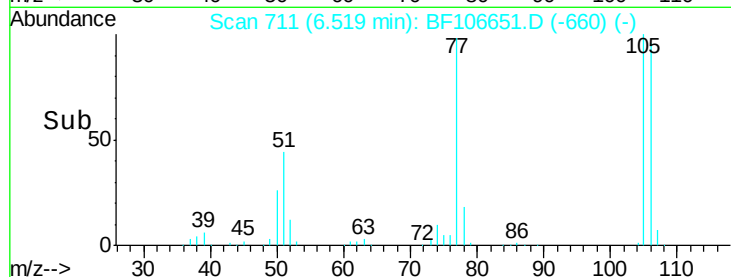
106 97.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.705 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

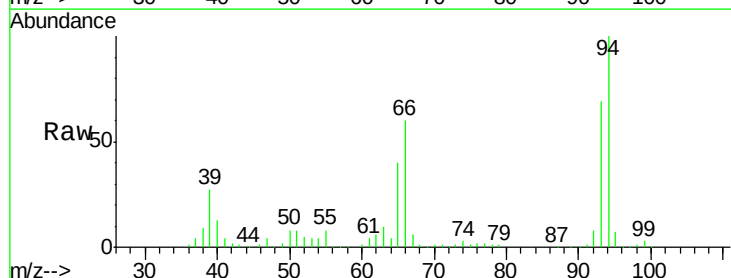
Tgt Ion: 94 Resp: 306098

Ion Ratio Lower Upper

94 100

65 39.9 7.9 47.9

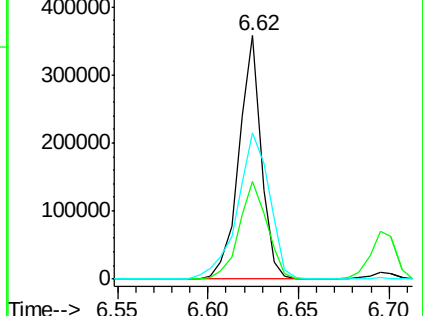
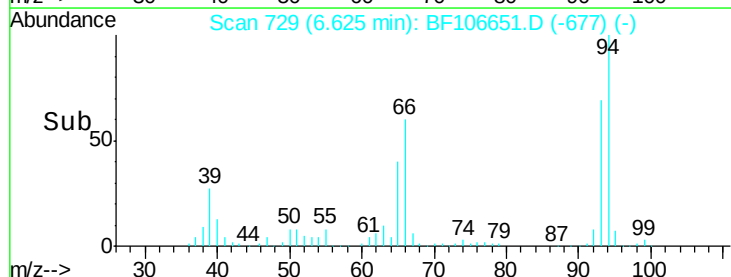
66 60.4 16.2 56.2#

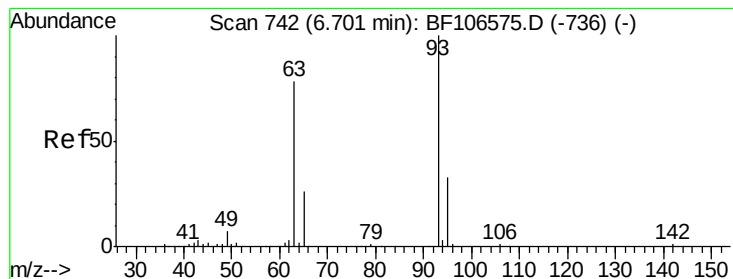


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.323 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

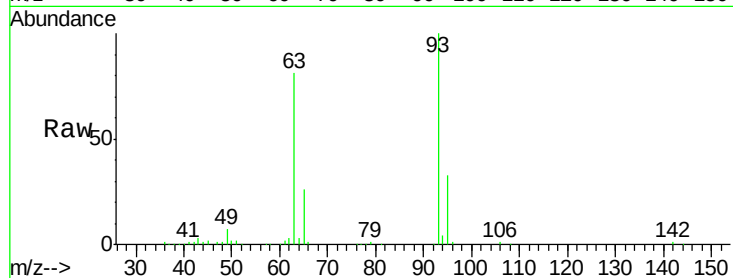
Tgt Ion: 93 Resp: 264151

Ion Ratio Lower Upper

93 100

63 81.4 58.6 98.6

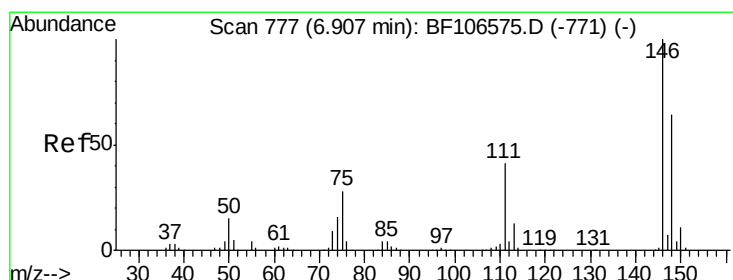
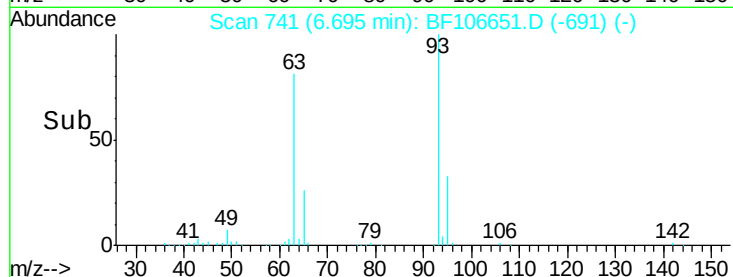
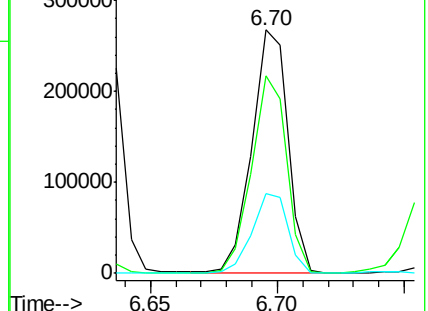
95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.918 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

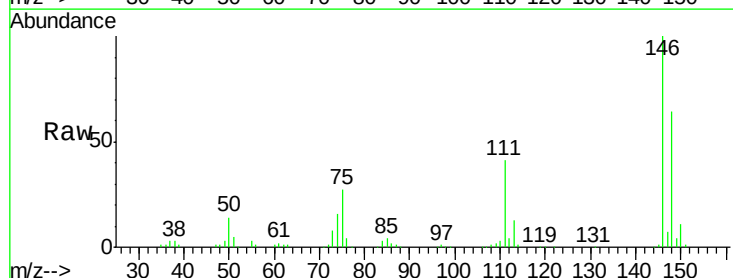
Tgt Ion: 146 Resp: 293005

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

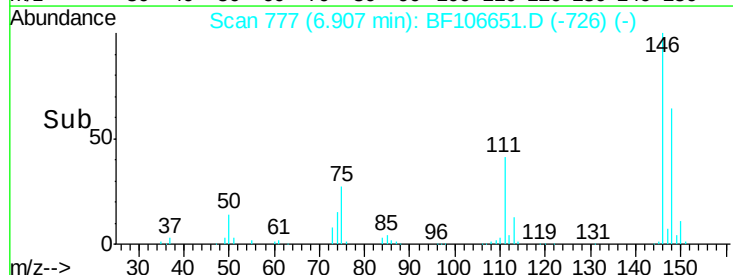
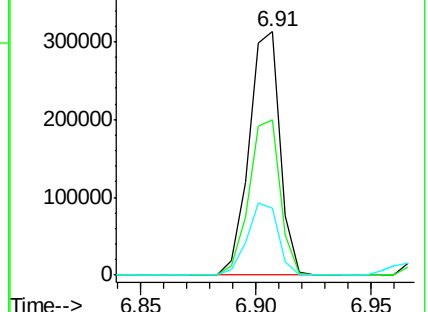
75 27.3 24.2 36.4

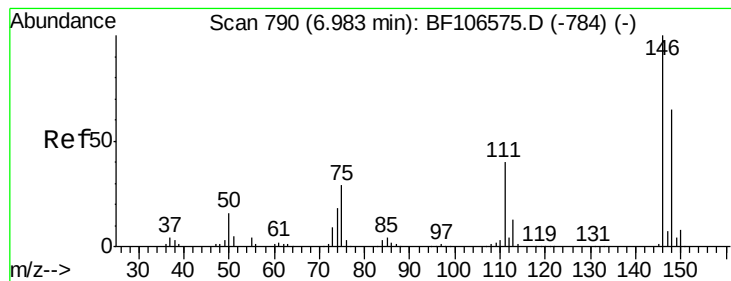


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 37.919 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

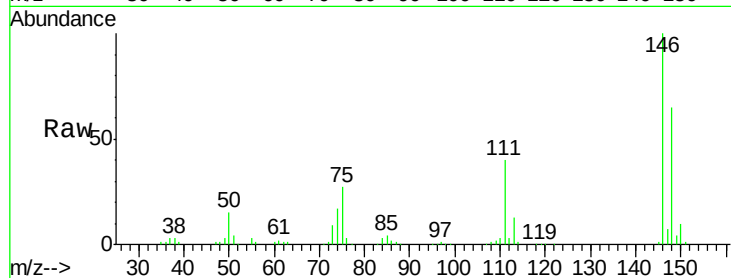
Tgt Ion:146 Resp: 296235

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

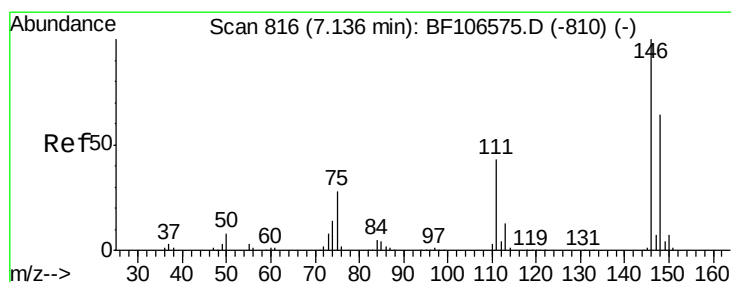
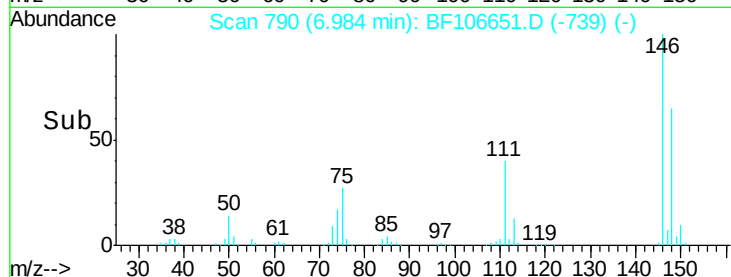
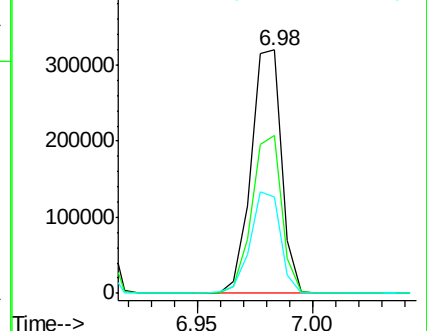
111 39.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.008 ng

RT: 7.14 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

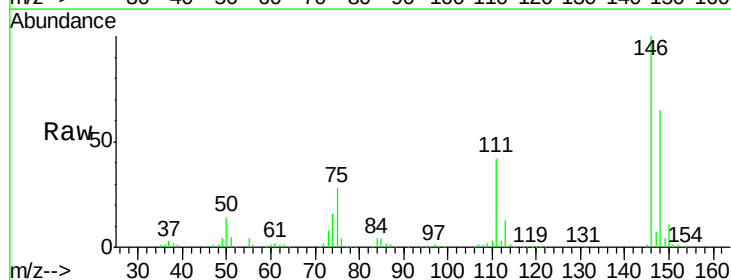
Tgt Ion:146 Resp: 272126

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

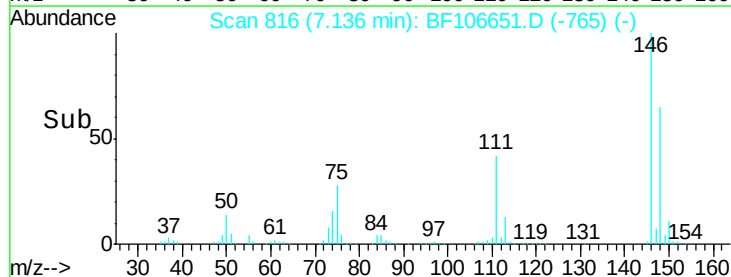
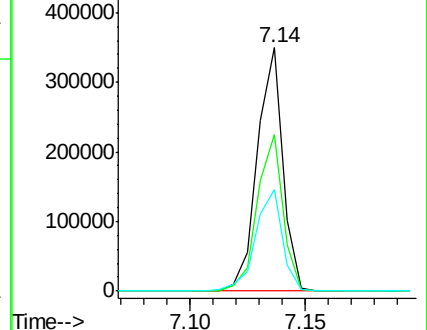
111 41.9 36.0 54.0

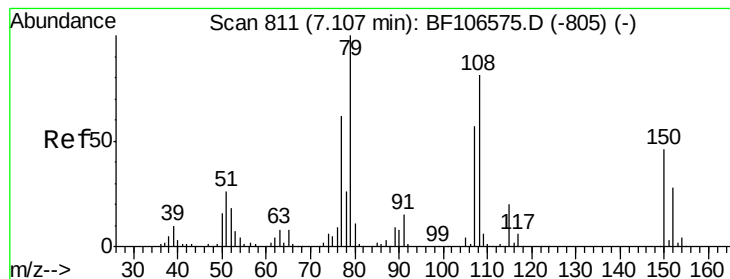


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.797 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

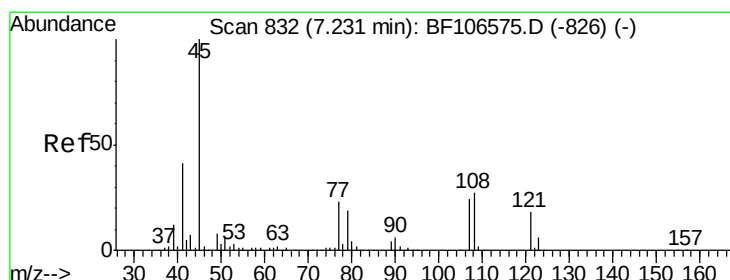
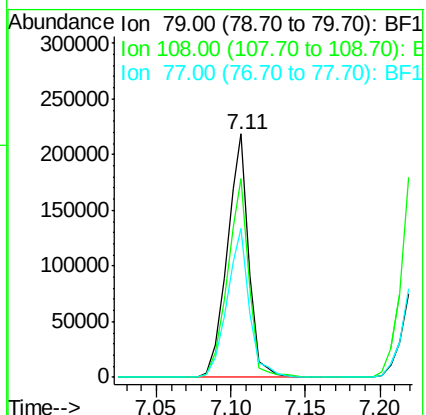
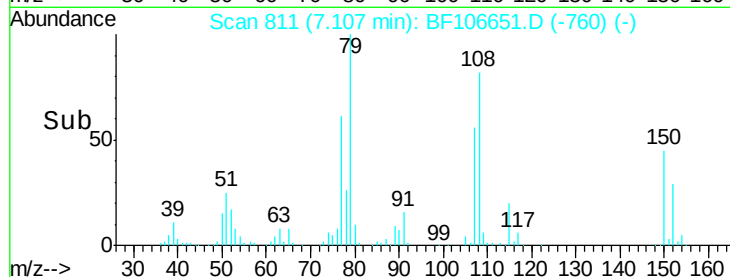
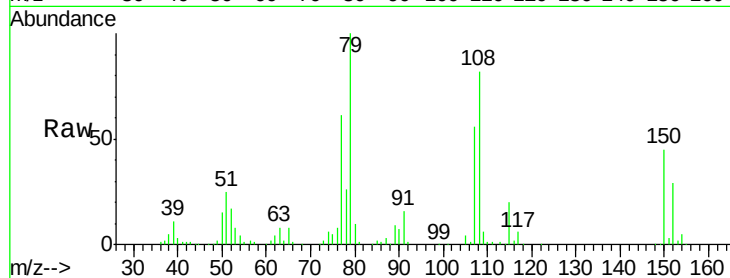
Tgt Ion: 79 Resp: 221955

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 61.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.306 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

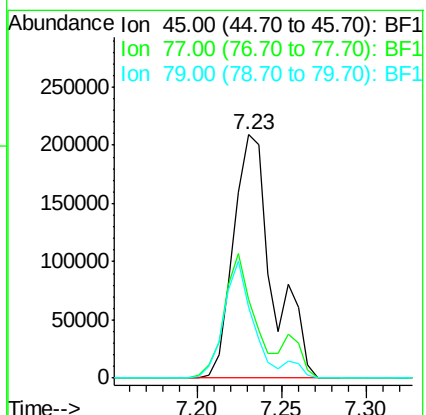
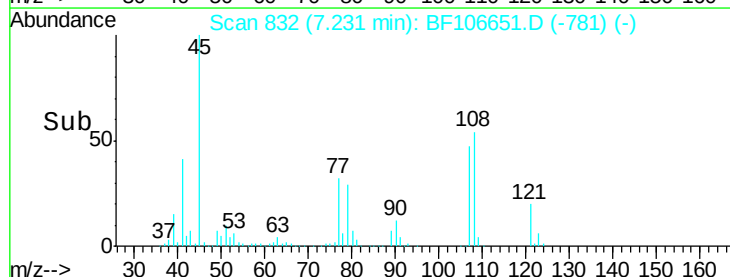
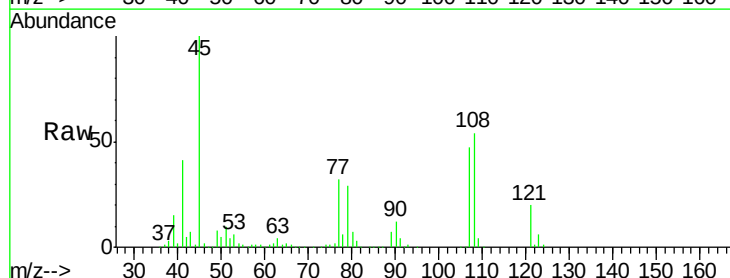
Tgt Ion: 45 Resp: 337131

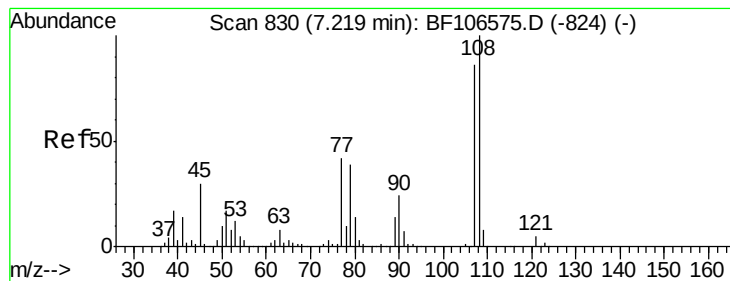
Ion Ratio Lower Upper

45 100

77 32.2 0.0 32.9

79 28.9 0.0 29.6

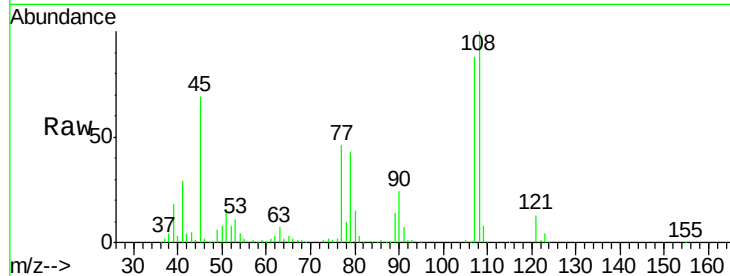




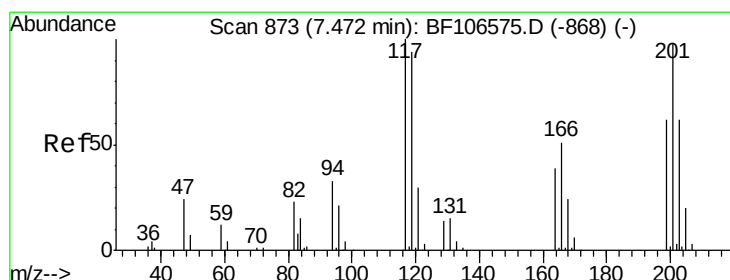
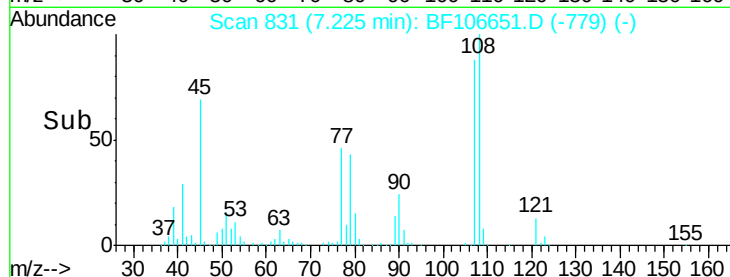
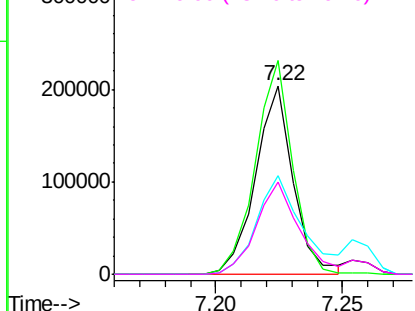
#17
2-Methylphenol
Concen: 37.626 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 212443
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 52.5 33.8 50.8#
79 49.1 33.8 50.8

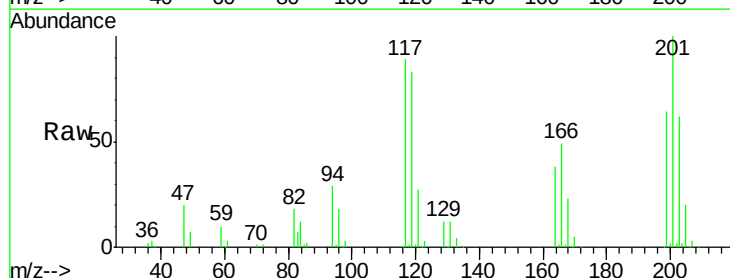


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

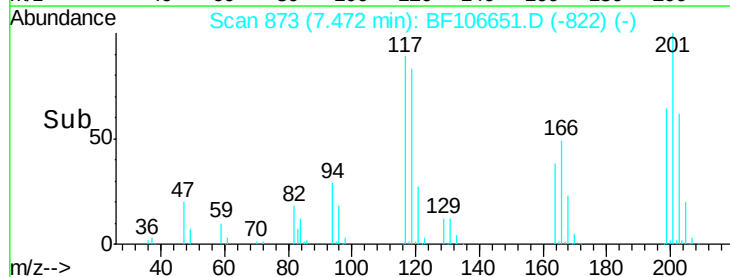
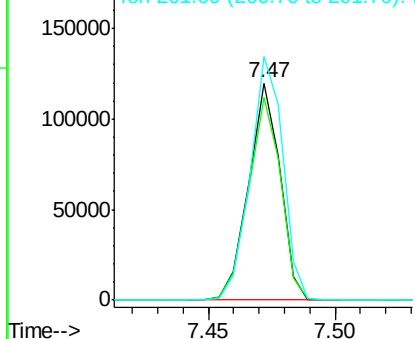


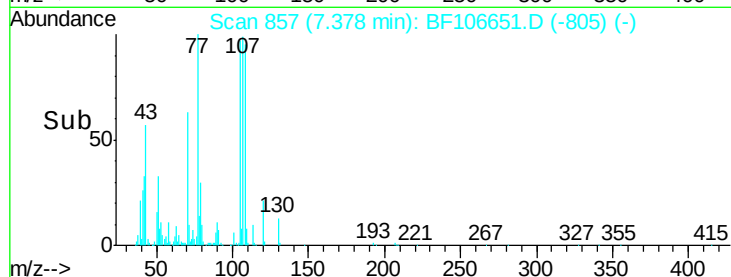
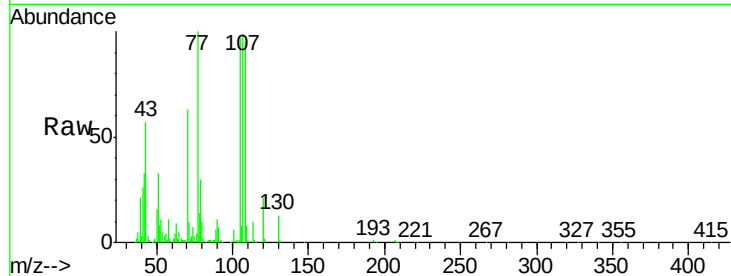
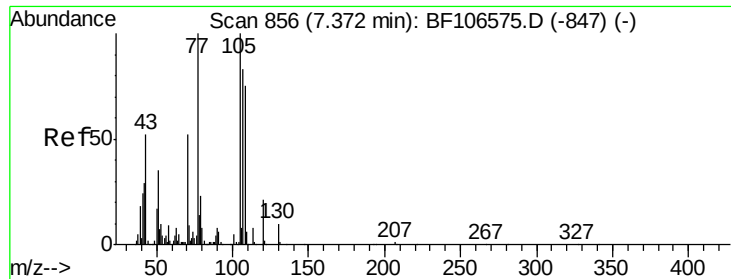
#18
Hexachloroethane
Concen: 37.859 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:117 Resp: 104011
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
201 112.0 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

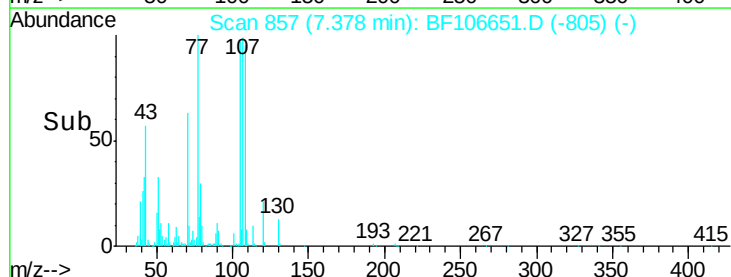
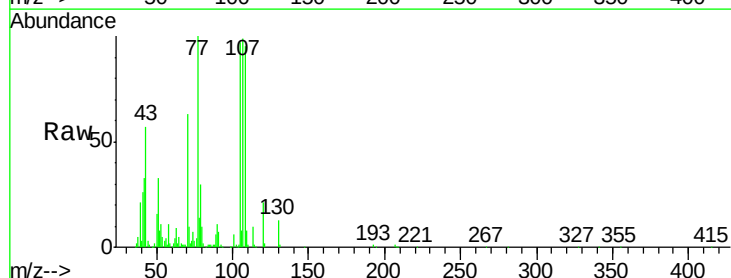
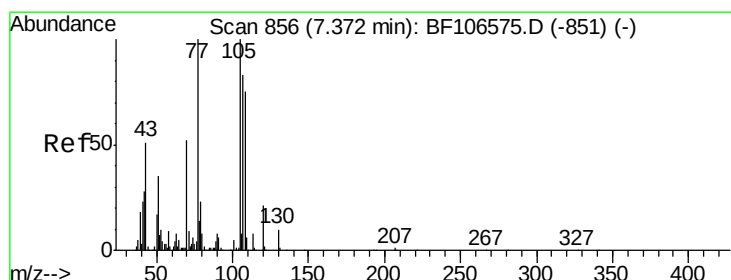
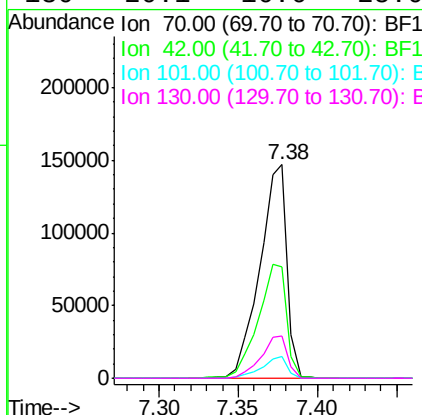




#19
n-Nitroso-di-n-propylamine
Concen: 35.671 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

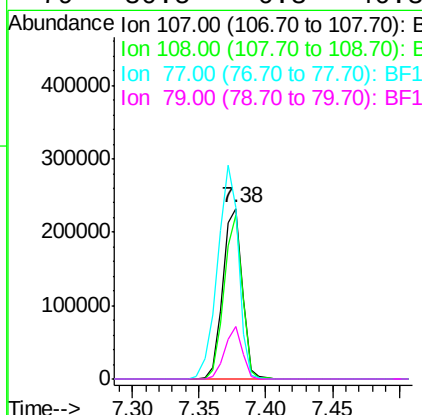
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

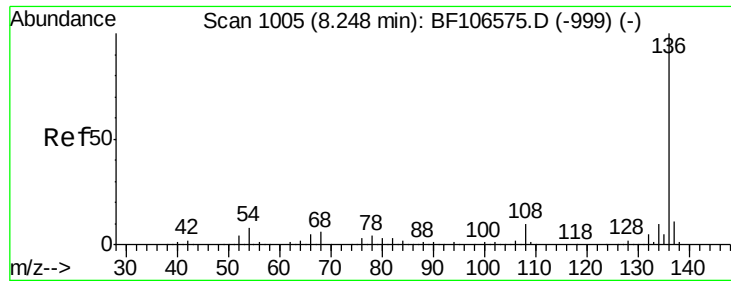
Tgt Ion: 70 Resp: 176631
Ion Ratio Lower Upper
70 100
42 52.4 47.5 71.3
101 10.4 7.4 11.2
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.820 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion: 107 Resp: 241005
Ion Ratio Lower Upper
107 100
108 95.7 68.2 108.2
77 100.7 26.7 66.7#
79 30.5 6.3 46.3

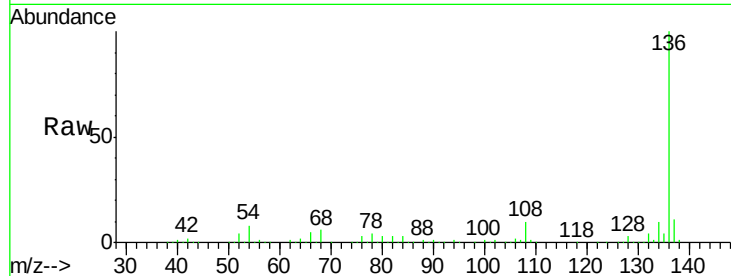




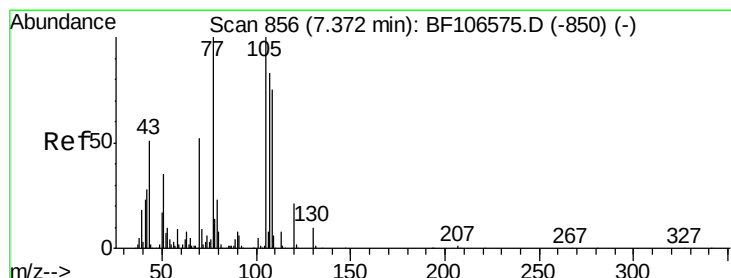
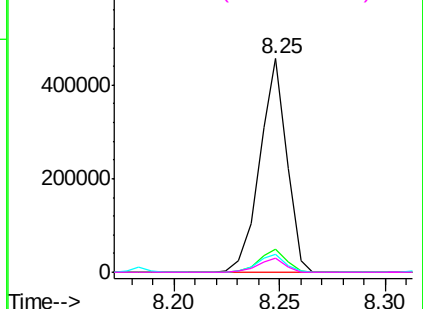
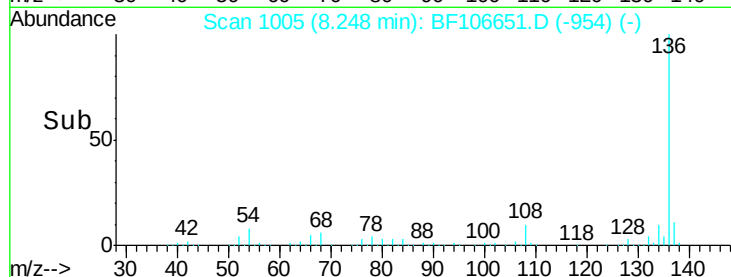
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	405036
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.3	6.6	9.8
68	6.4	5.0	7.4

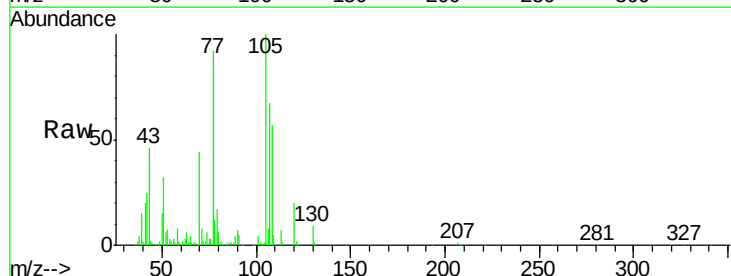


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

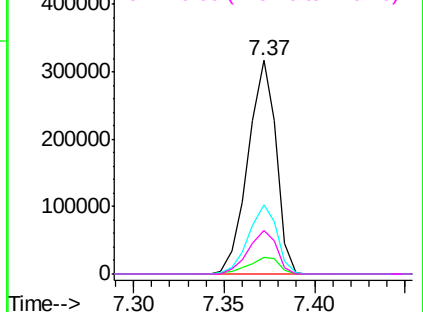
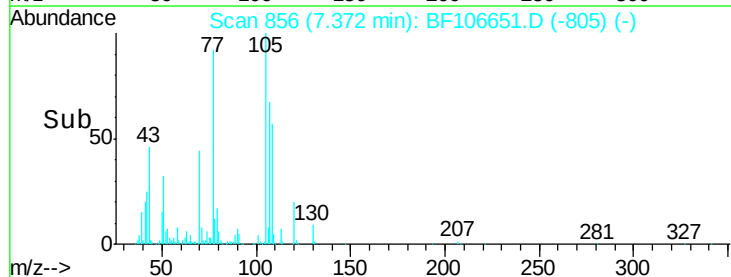


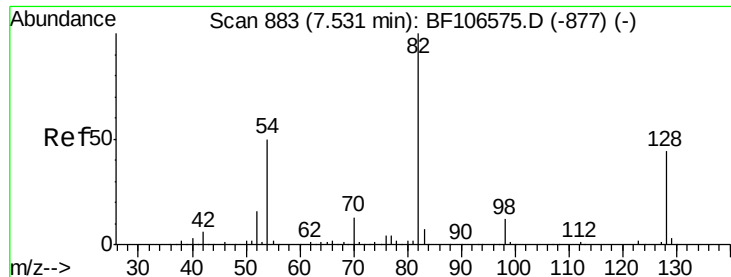
#22
Acetophenone
Concen: 37.601 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:	105	Resp:	340731
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	32.1	22.3	33.5
120	20.2	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

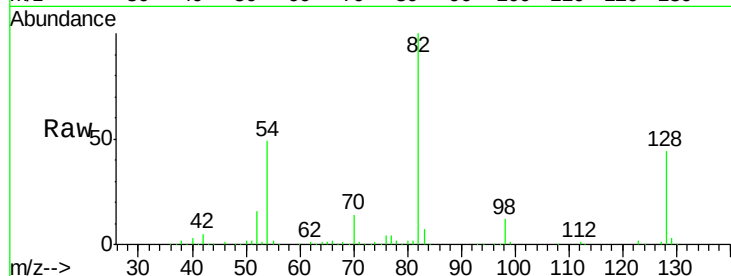




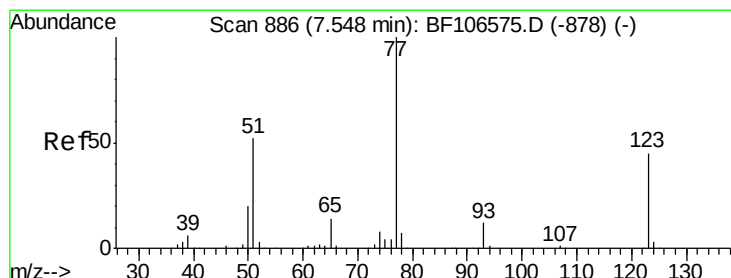
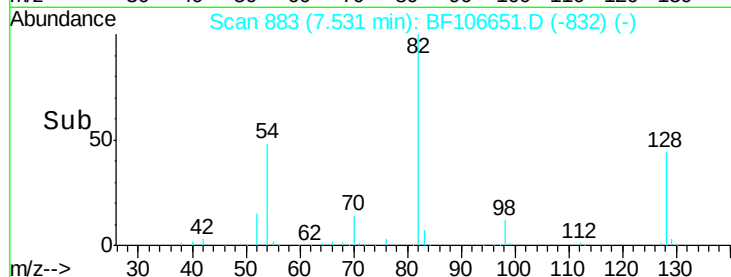
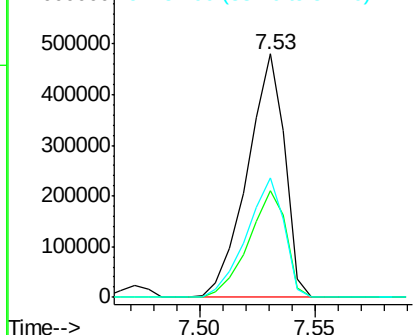
#23
 Nitrobenzene-d5
 Concen: 74.305 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 541554
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 48.9 41.4 62.2

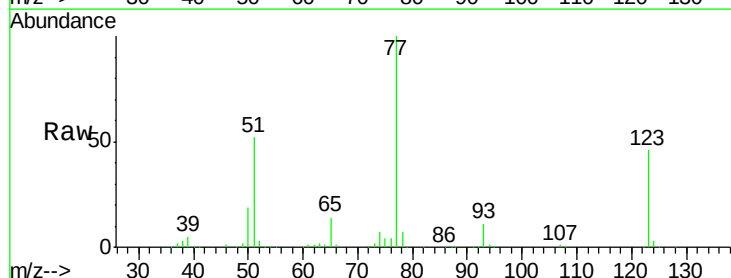


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

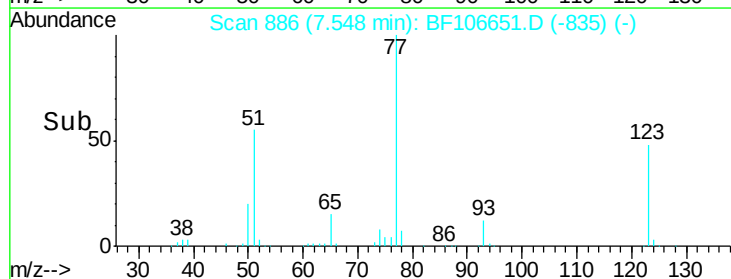
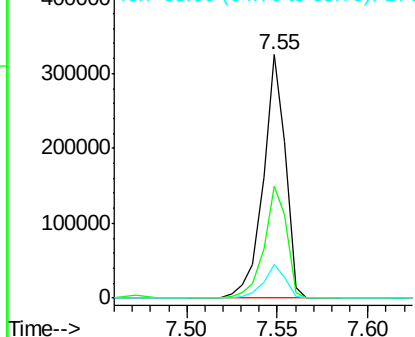


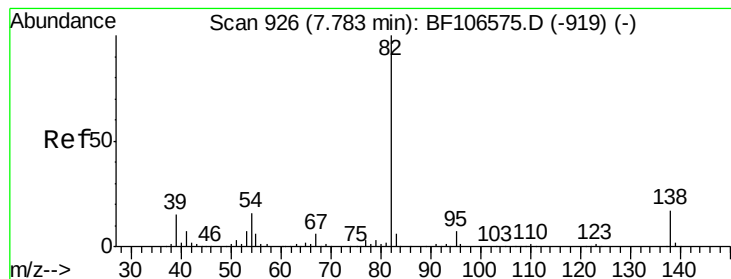
#24
 Nitrobenzene
 Concen: 36.940 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion: 77 Resp: 274869
 Ion Ratio Lower Upper
 77 100
 123 45.8 37.9 56.9
 65 13.8 11.0 16.4



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





#25

Isophorone

Concen: 36.168 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

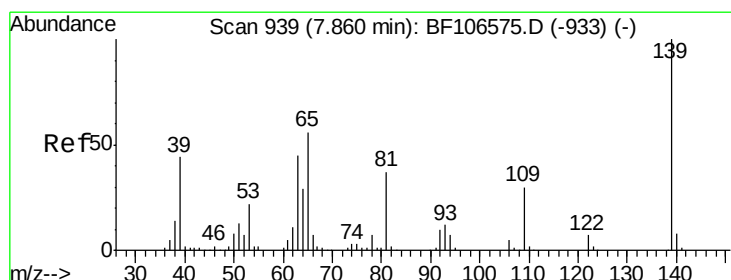
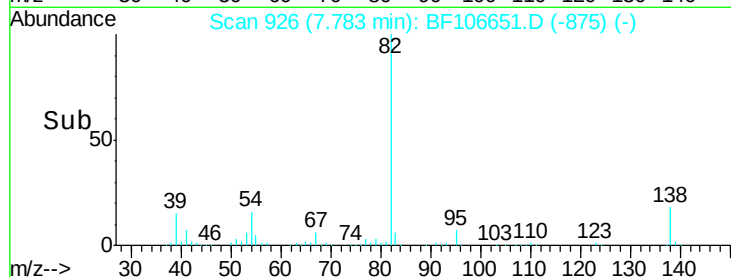
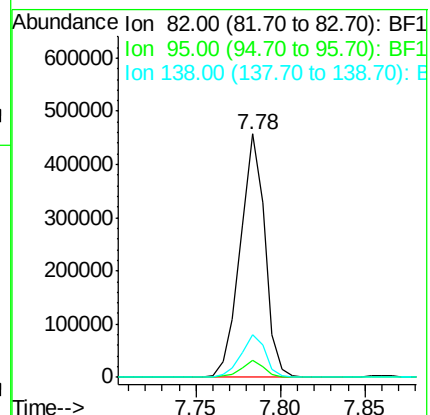
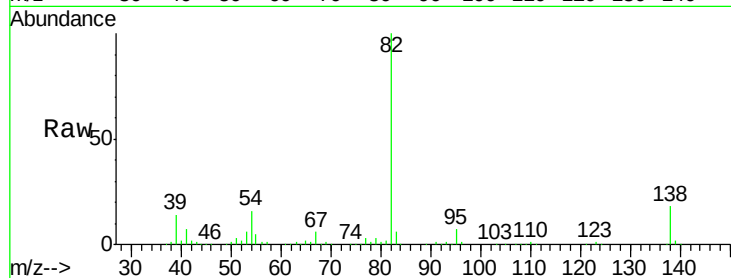
Tgt Ion: 82 Resp: 464502

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 39.187 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

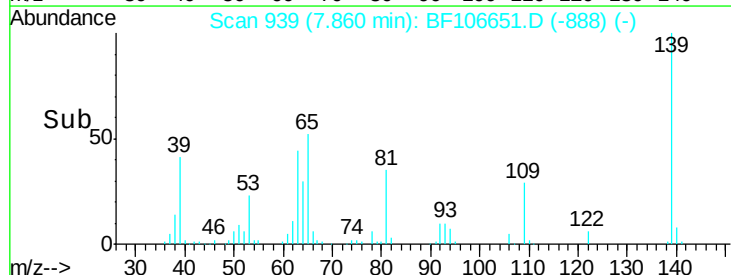
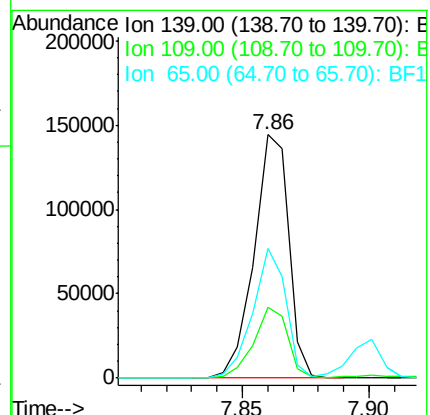
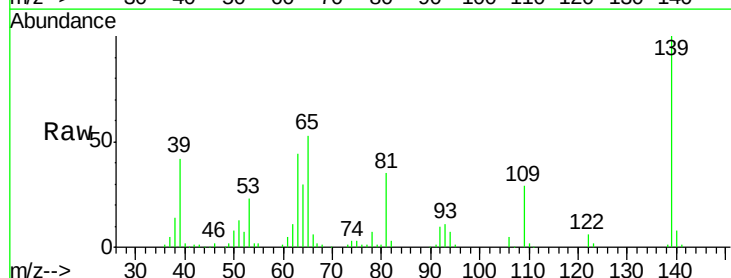
Tgt Ion: 139 Resp: 137653

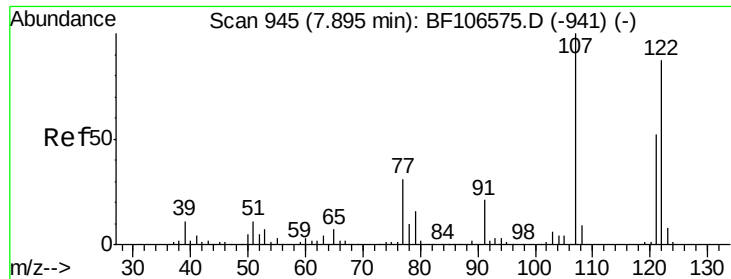
Ion Ratio Lower Upper

139 100

109 29.3 22.7 34.1

65 53.3 40.5 60.7

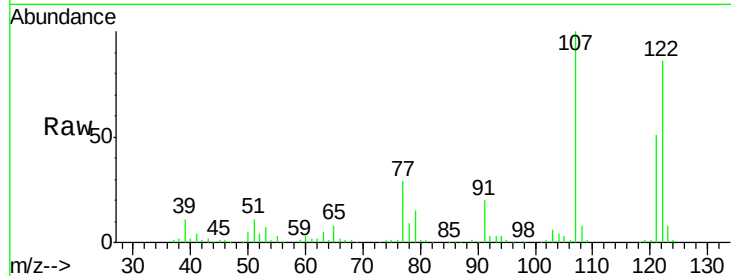




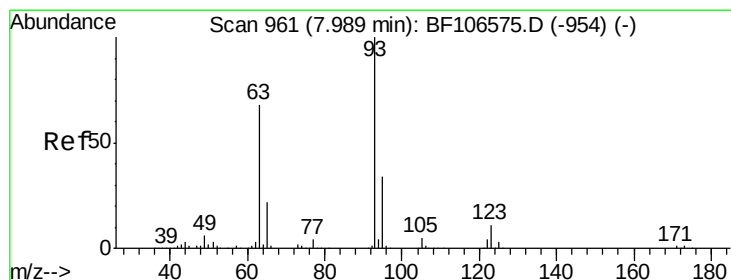
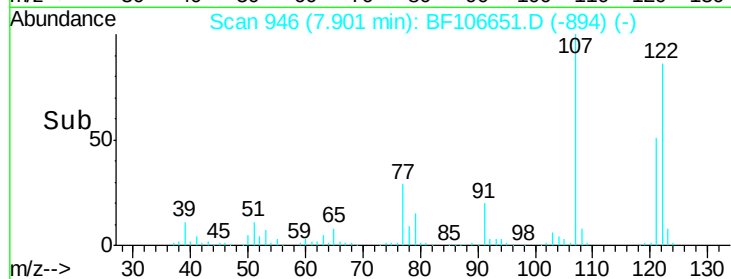
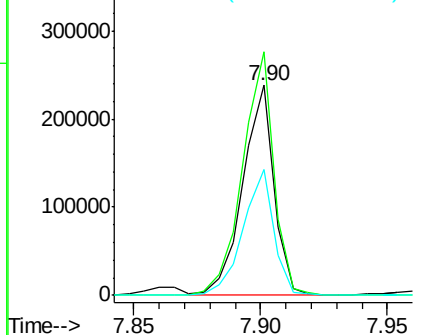
#27
 2,4-Dimethylphenol
 Concen: 37.738 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 204895
 Ion Ratio Lower Upper
 122 100
 107 116.0 91.2 136.8
 121 59.7 47.2 70.8

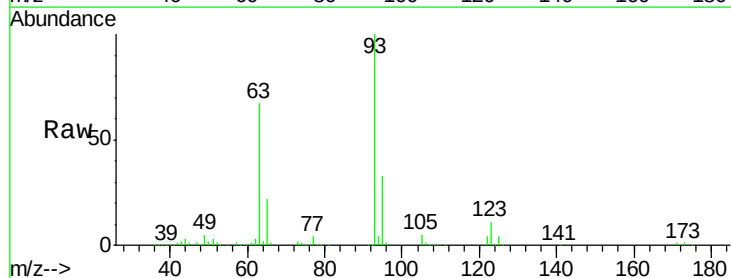


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

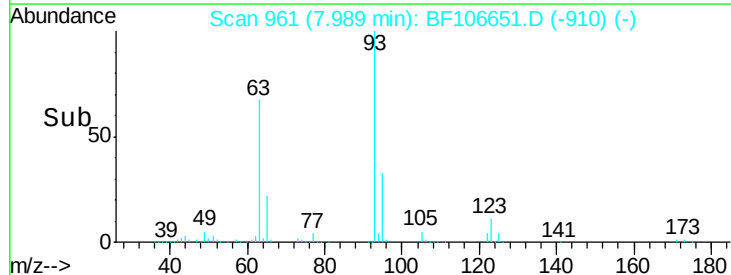
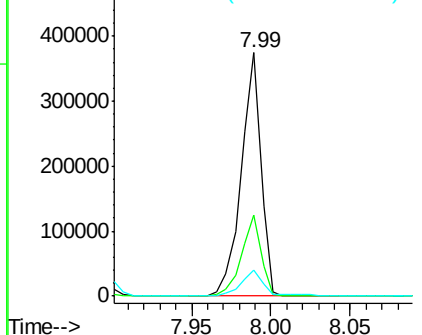


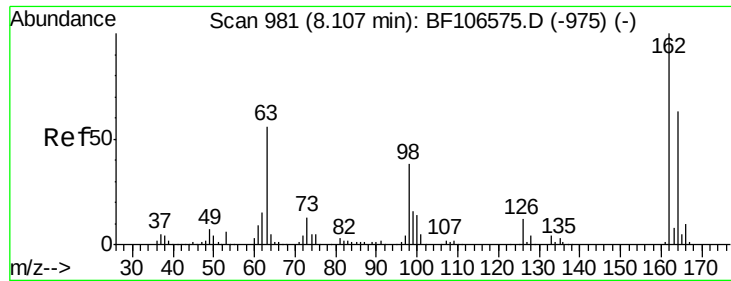
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.526 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion: 93 Resp: 323588
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 10.6 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

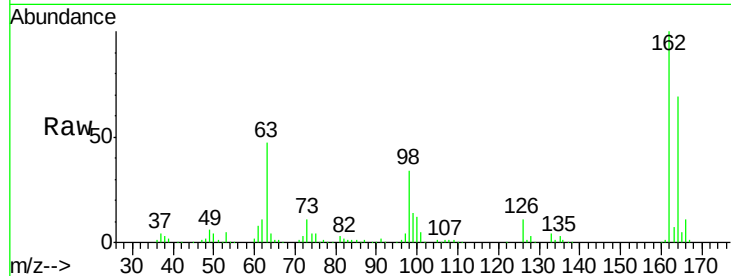




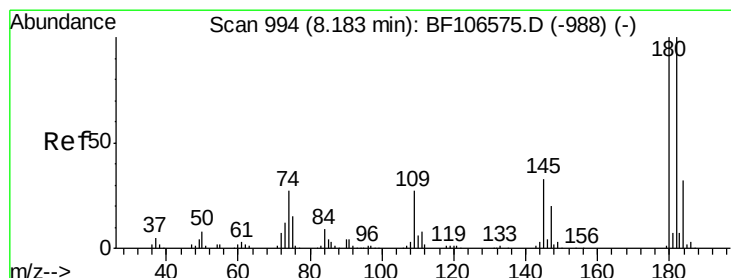
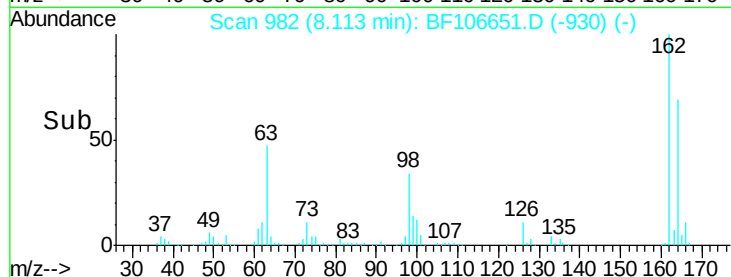
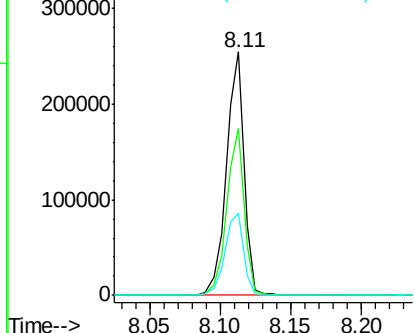
#29
2,4-Dichlorophenol
Concen: 38.891 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.8	42.7	82.7
98	33.9	18.1	58.1

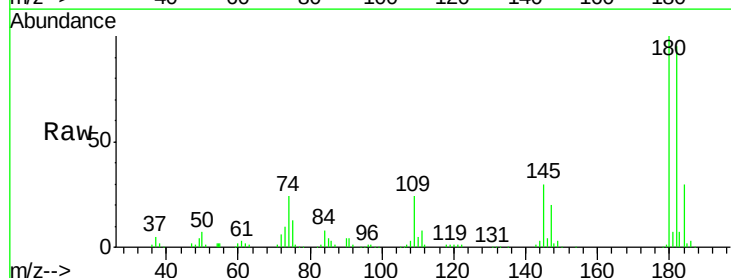


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

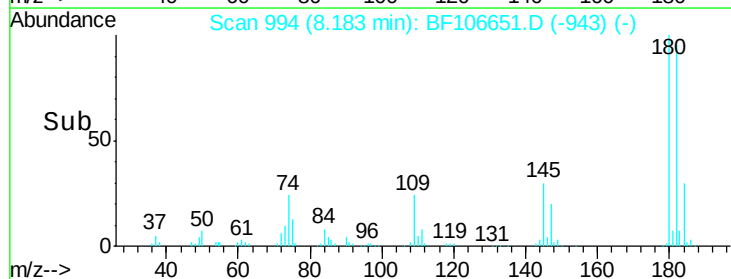
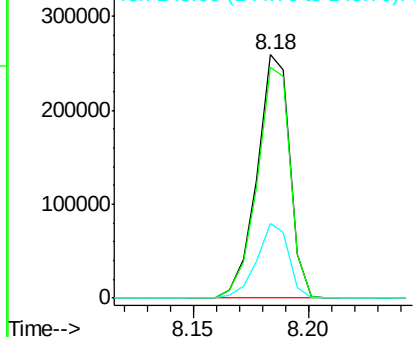


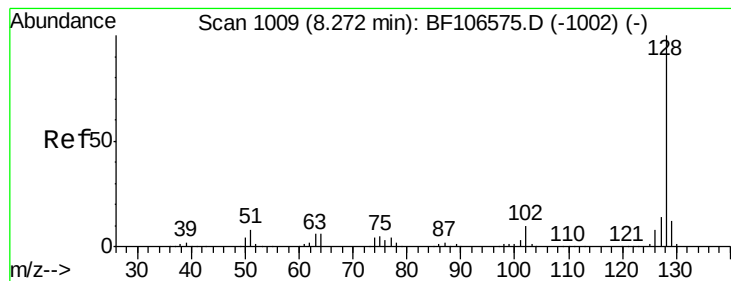
#30
1,2,4-Trichlorobenzene
Concen: 40.959 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	30.5	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: 37.337 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

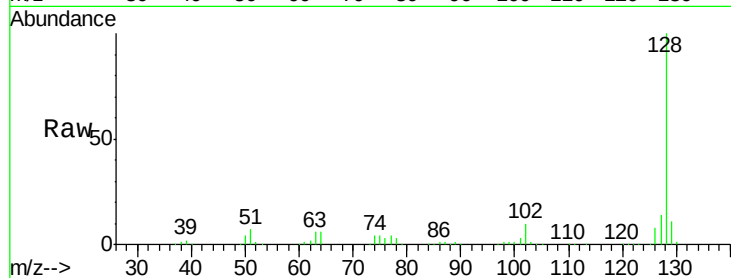
Tgt Ion:128 Resp: 707032

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

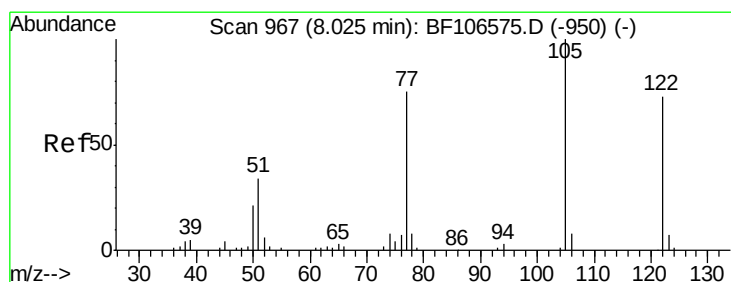
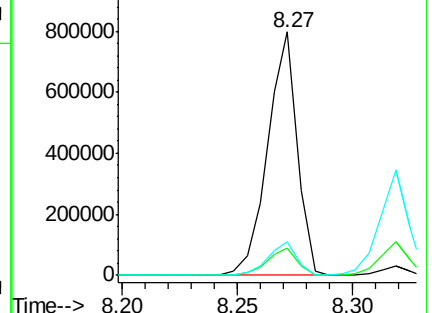
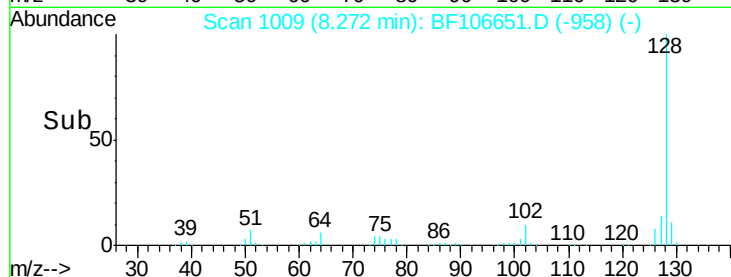
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.083 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

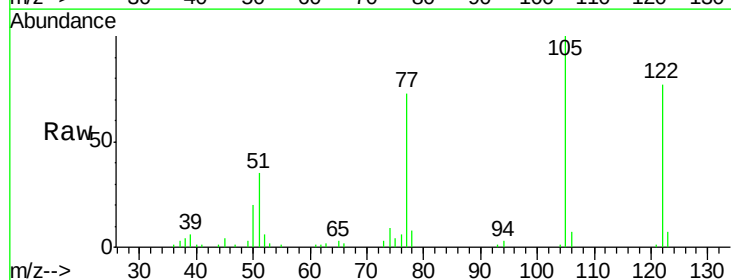
Tgt Ion:122 Resp: 86790

Ion Ratio Lower Upper

122 100

105 129.3 101.1 141.1

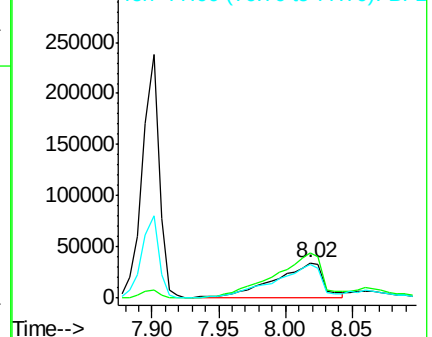
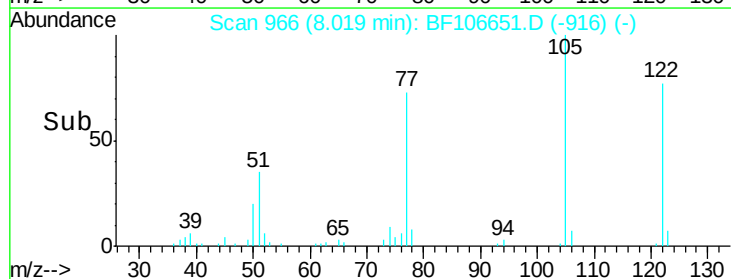
77 94.2 70.7 110.7

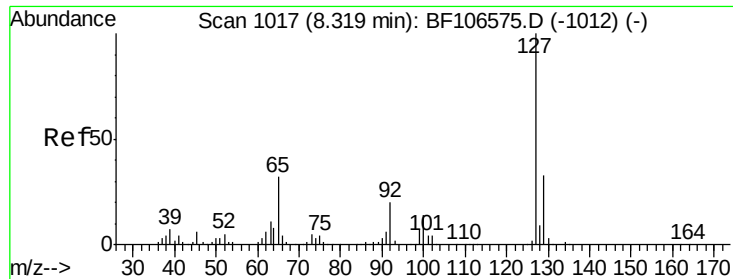


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

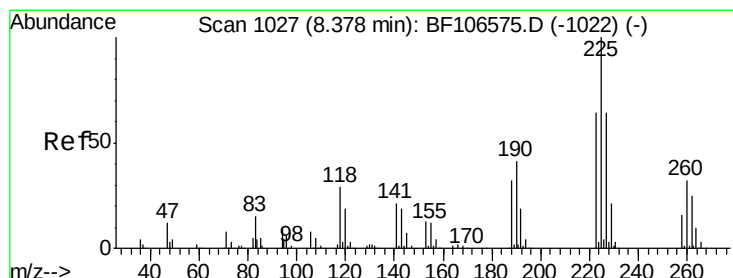
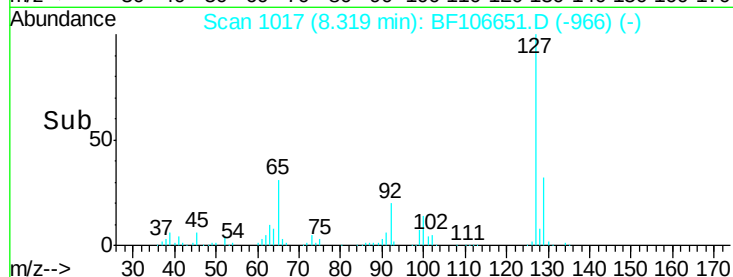
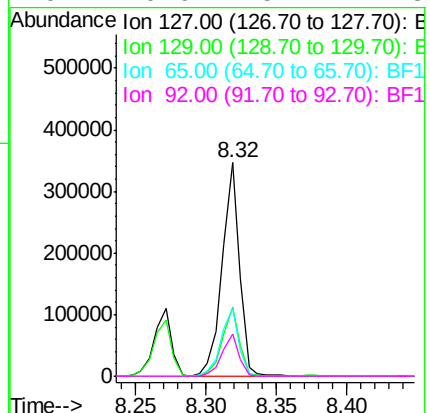
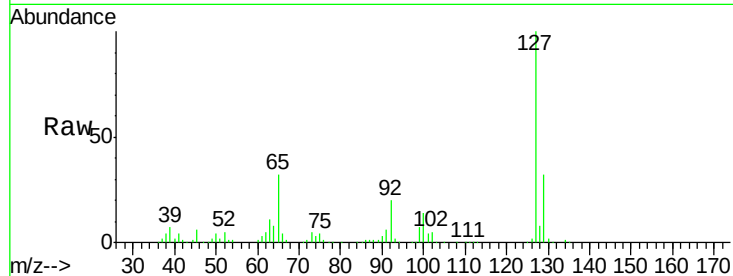




#33
4-Chloroaniline
Concen: 37.479 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

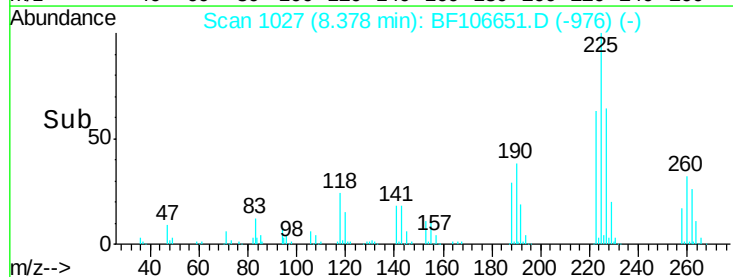
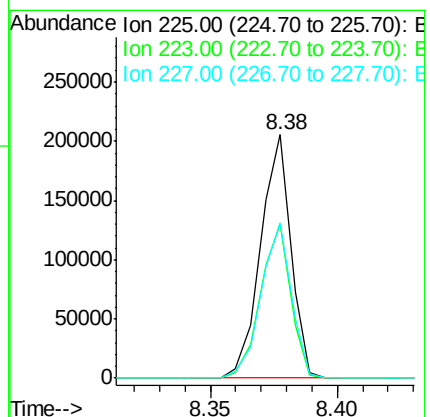
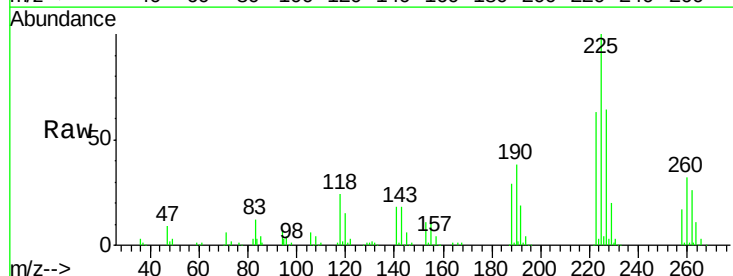
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

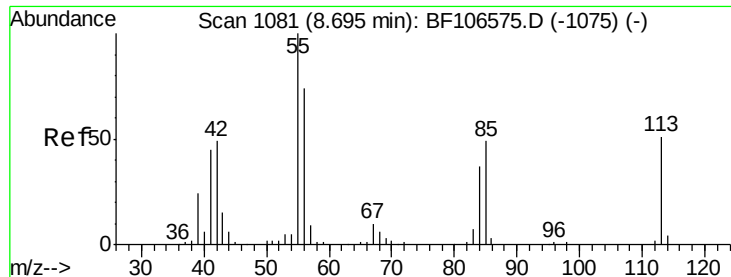
Tgt Ion:	127	Resp:	297796
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.9	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.107 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:	225	Resp:	171806
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.8	51.9	77.9

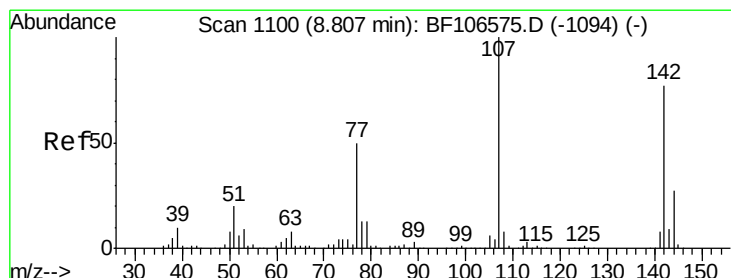
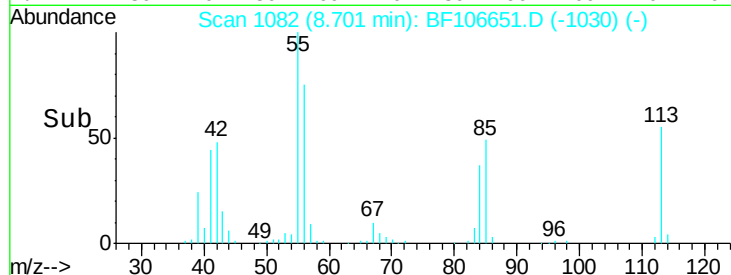
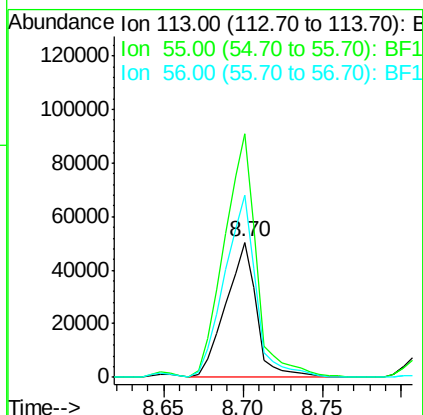
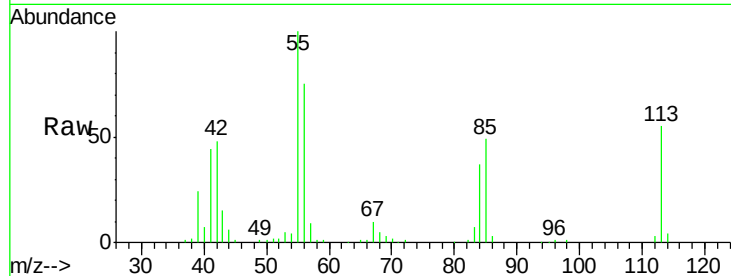




#35
 Caprolactam
 Concen: 36.792 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

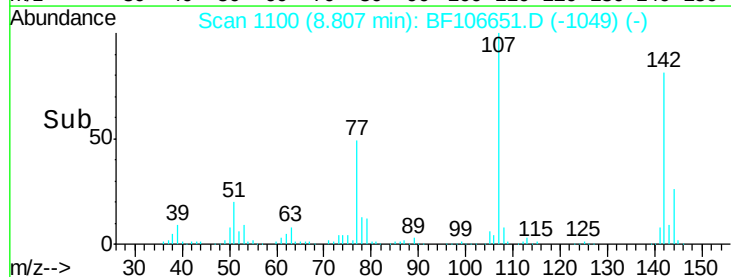
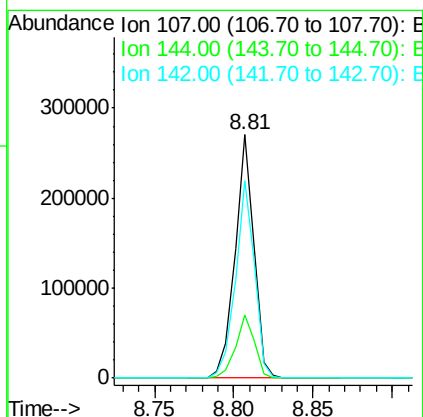
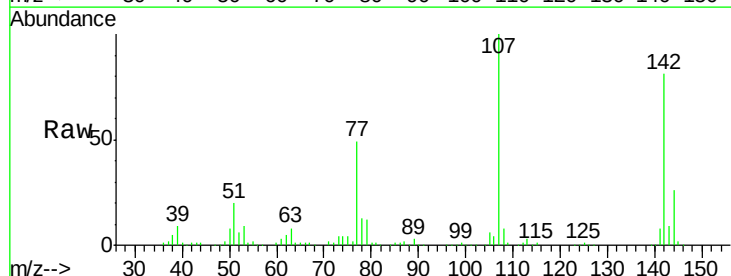
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

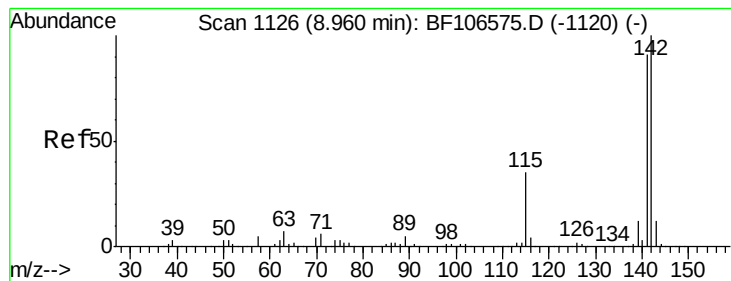
Tgt Ion:113 Resp: 68171
 Ion Ratio Lower Upper
 113 100
 55 180.4 163.3 203.3
 56 134.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.475 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:107 Resp: 224211
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 81.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.905 ng

RT: 8.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

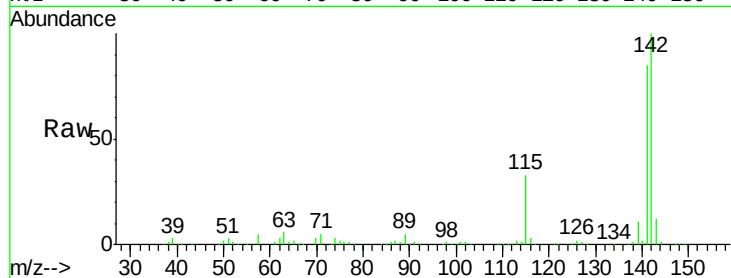
Tgt Ion:142 Resp: 500880

Ion Ratio Lower Upper

142 100

141 84.8 70.8 106.2

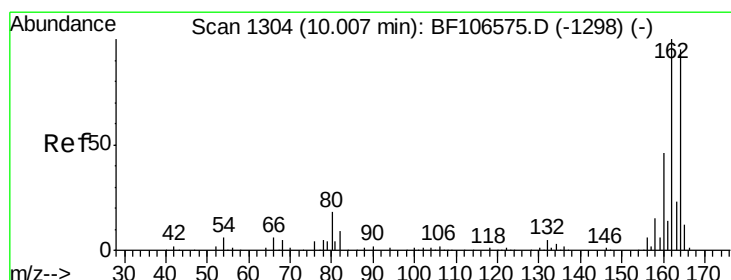
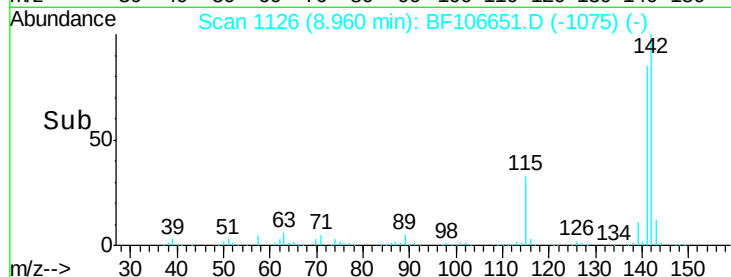
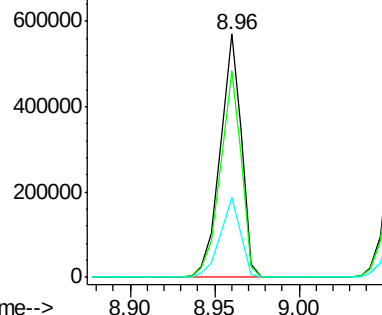
115 32.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

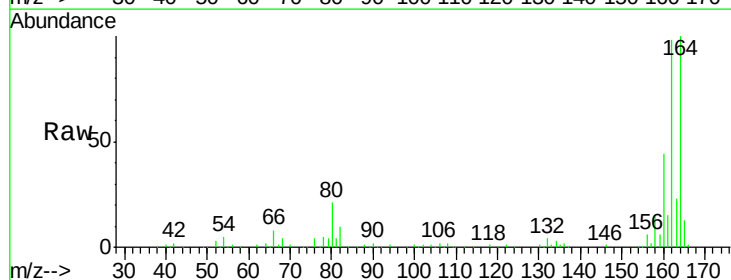
Tgt Ion:164 Resp: 211711

Ion Ratio Lower Upper

164 100

162 97.6 86.1 129.1

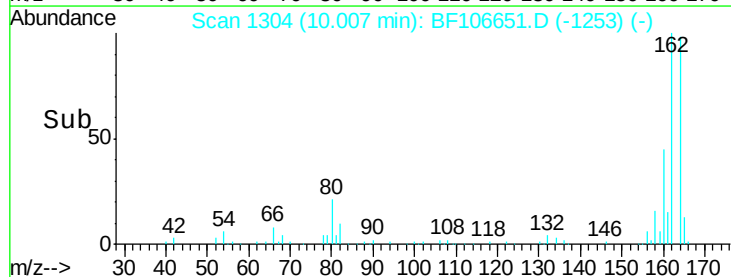
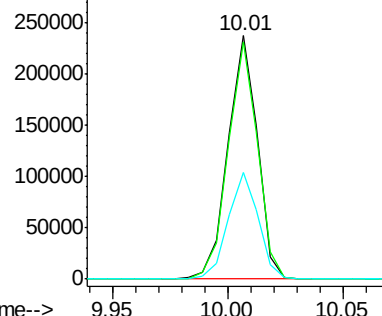
160 44.0 38.3 57.5

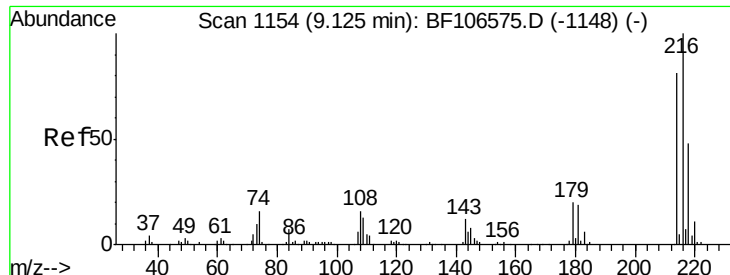


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.550 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 274852

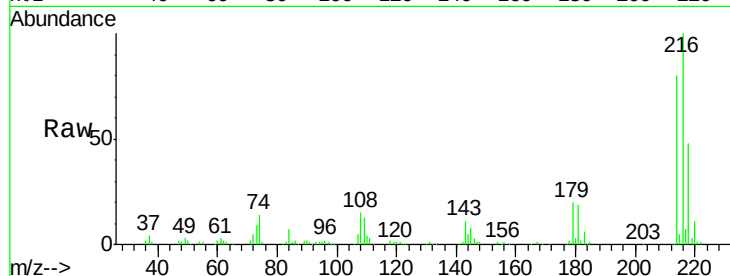
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 19.8 18.1 27.1

108 16.0 17.2 25.8#

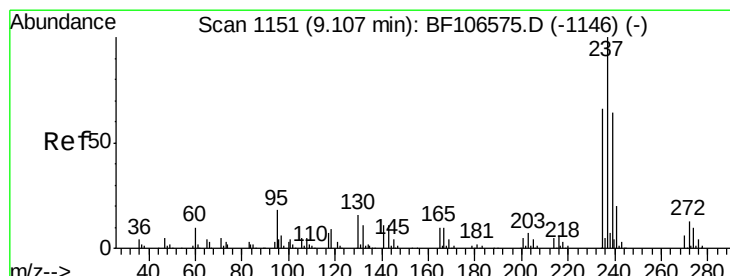
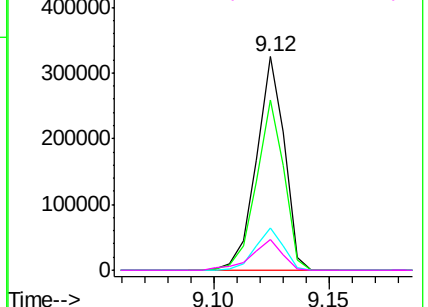
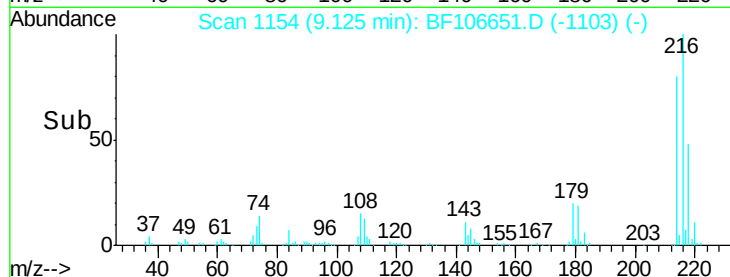


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.586 ng

RT: 9.11 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

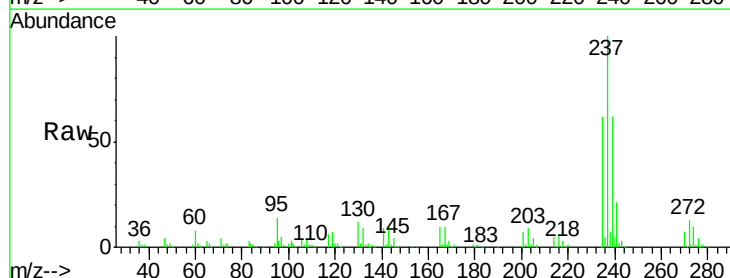
Tgt Ion:237 Resp: 137873

Ion Ratio Lower Upper

237 100

235 61.8 44.8 84.8

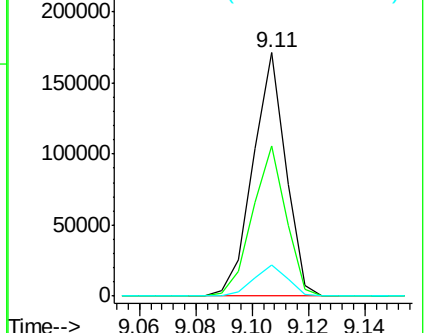
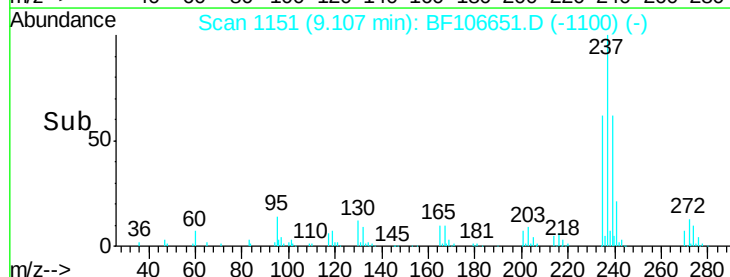
272 13.0 0.0 33.3

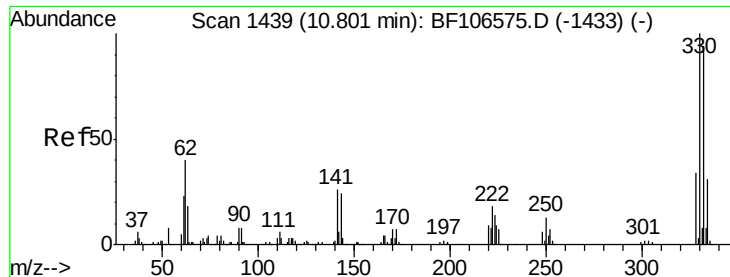


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

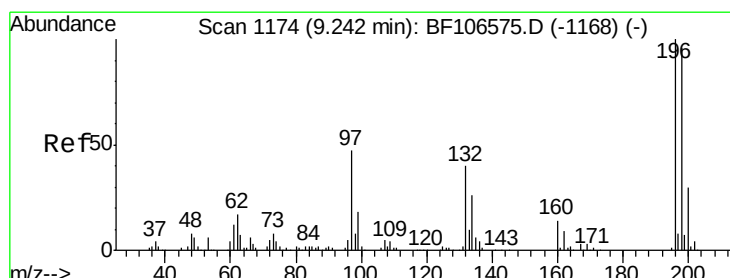
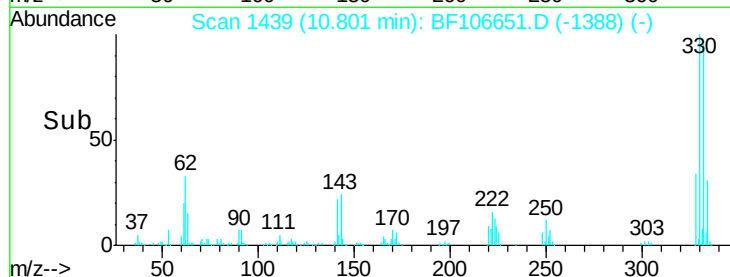
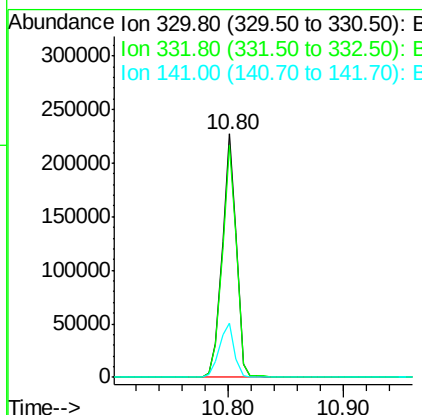
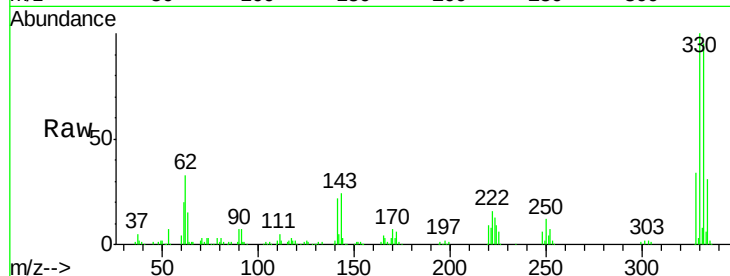




#41
 2,4,6-Tribromophenol
 Concen: 79.073 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

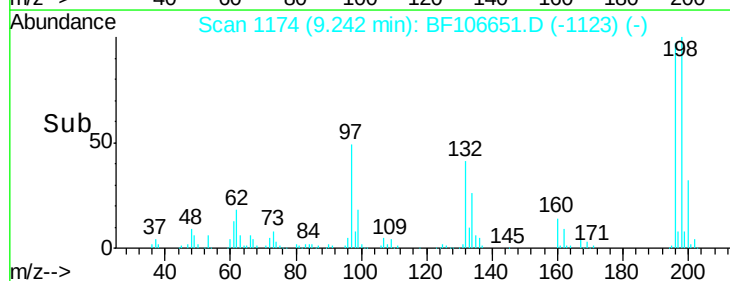
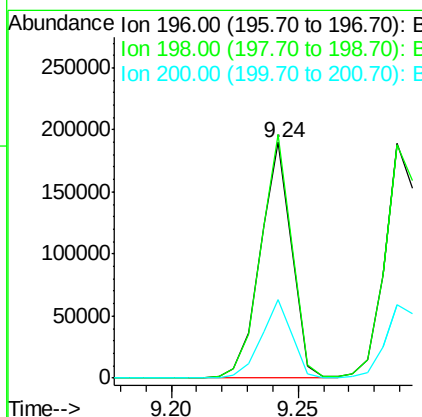
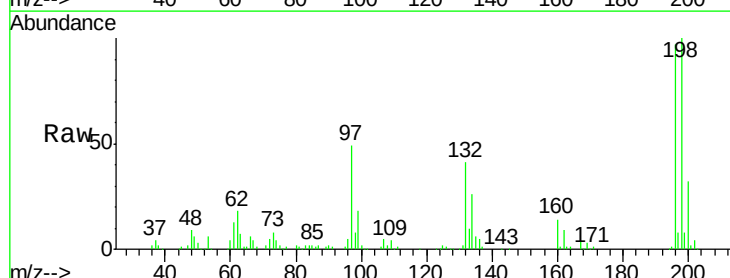
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

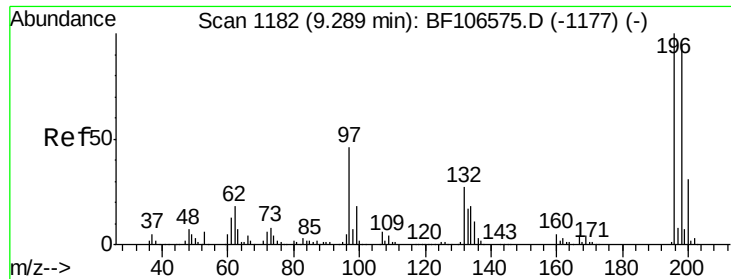
Tgt Ion:330 Resp: 194028
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 23.4 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 34.631 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:196 Resp: 164128
 Ion Ratio Lower Upper
 196 100
 198 103.4 75.7 113.5
 200 33.6 24.5 36.7

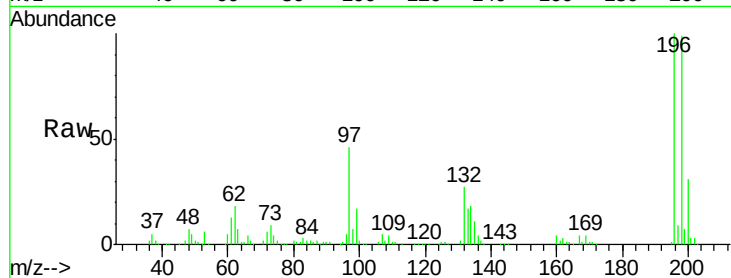




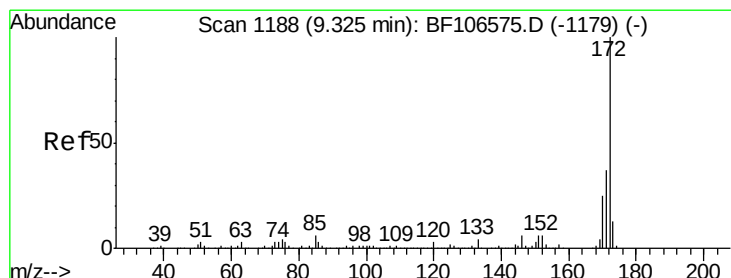
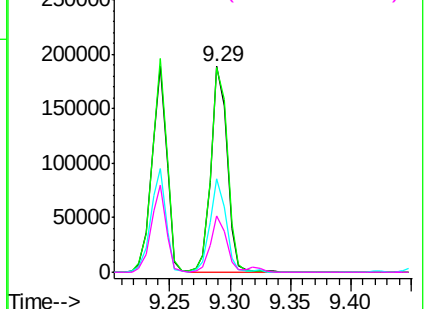
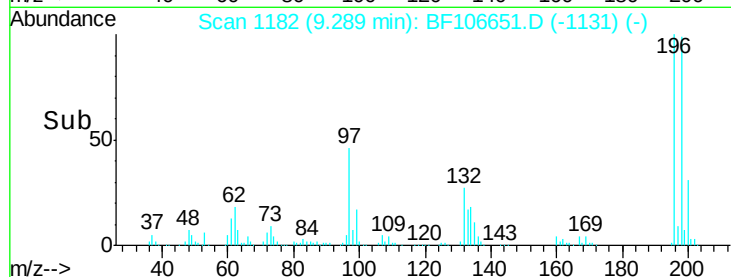
#43
 2,4,5-Trichlorophenol
 Concen: 35.538 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 175748
 Ion Ratio Lower Upper
 196 100
 198 99.3 74.6 112.0
 97 45.6 42.9 64.3
 132 27.4 26.3 39.5

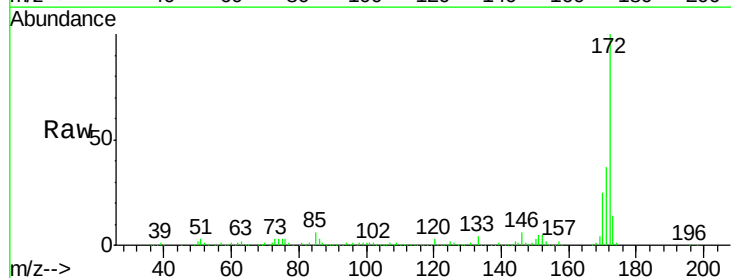


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

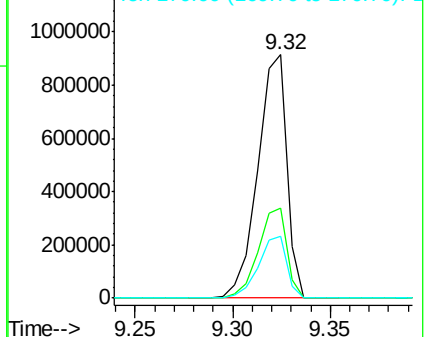
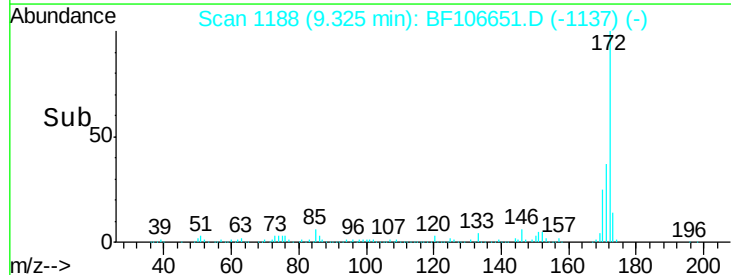


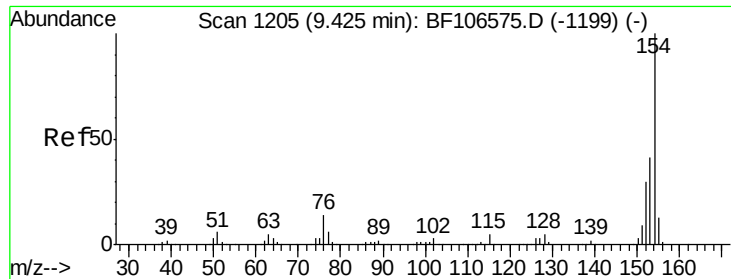
#44
 2-Fluorobiphenyl
 Concen: 73.003 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:172 Resp: 939147
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 25.1 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

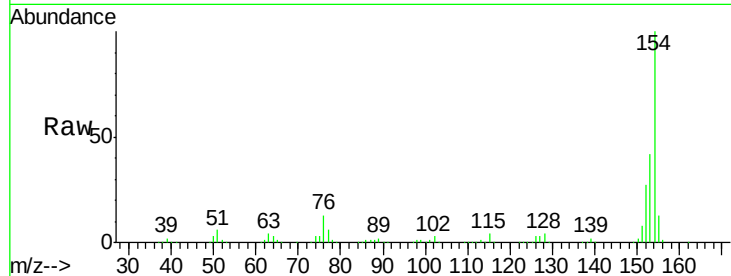




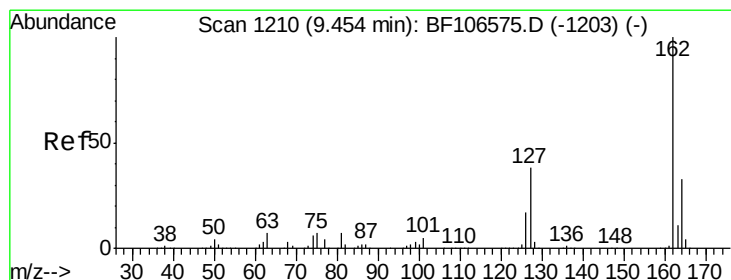
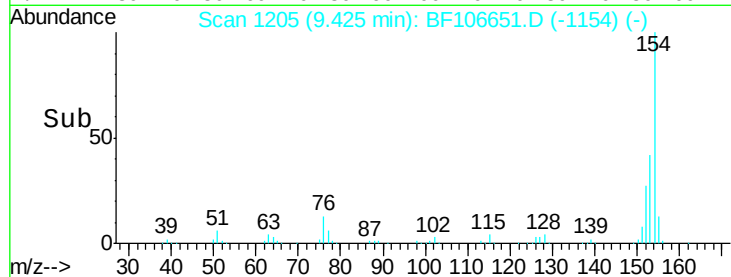
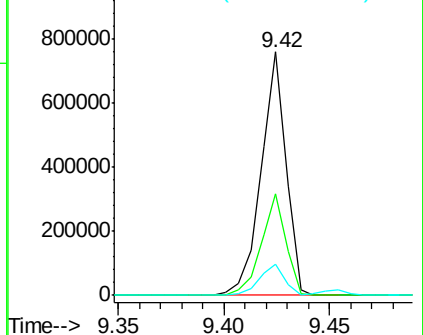
#45
 1,1'-Biphenyl
 Concen: 36.949 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 623414
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.3 61.3
 76 12.6 0.0 34.0

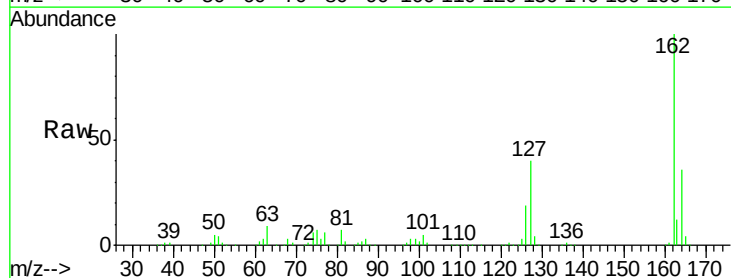


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

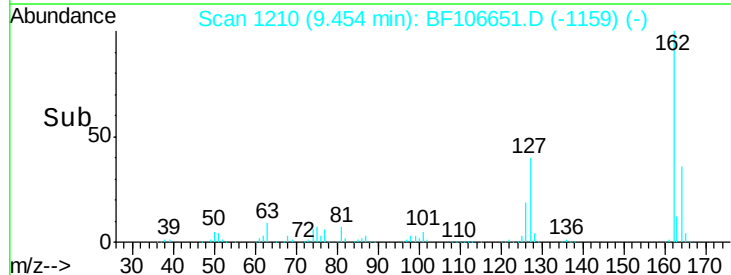
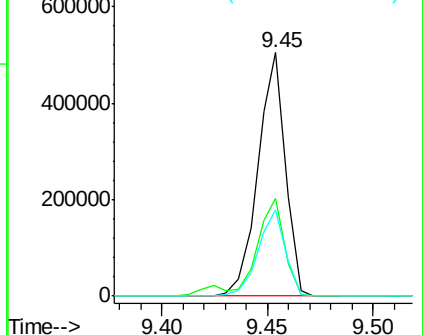


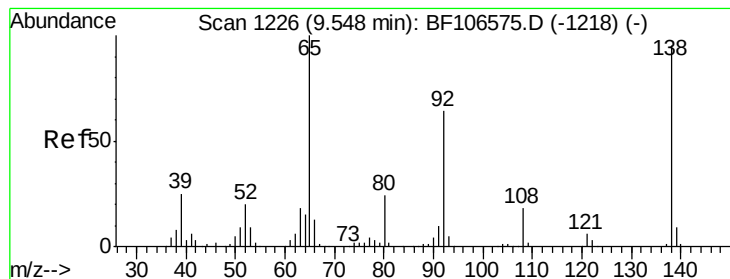
#46
 2-Chloronaphthalene
 Concen: 34.191 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:162 Resp: 454089
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.9 50.9
 164 35.6 26.5 39.7



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





#47

2-Nitroaniline

Concen: 33.513 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

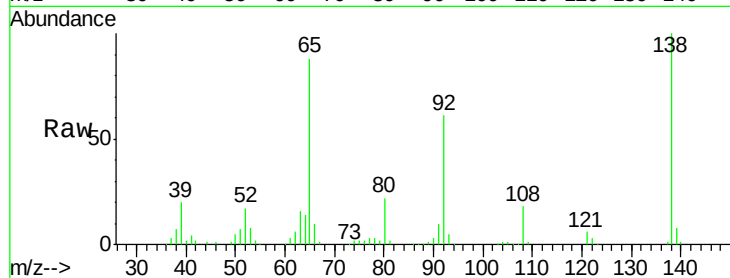
Tgt Ion: 65 Resp: 149668

Ion Ratio Lower Upper

65 100

92 69.3 55.8 83.6

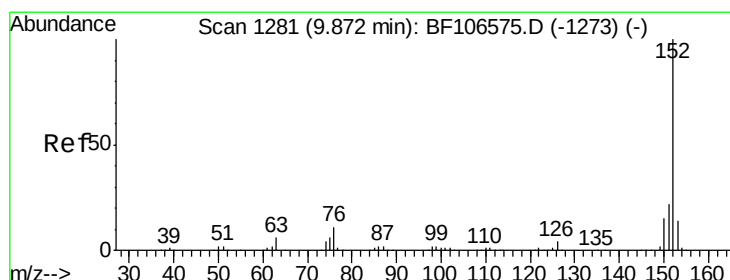
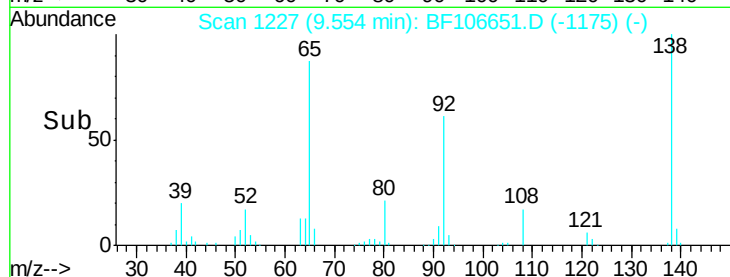
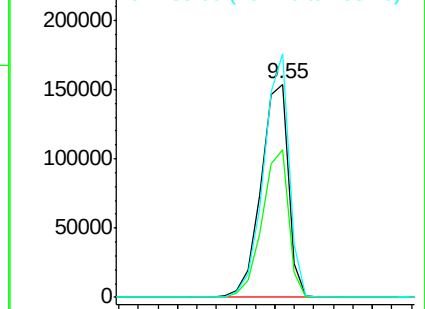
138 114.3 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 34.271 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

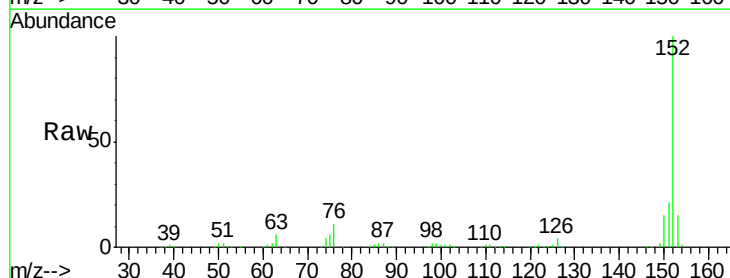
Tgt Ion: 152 Resp: 718586

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

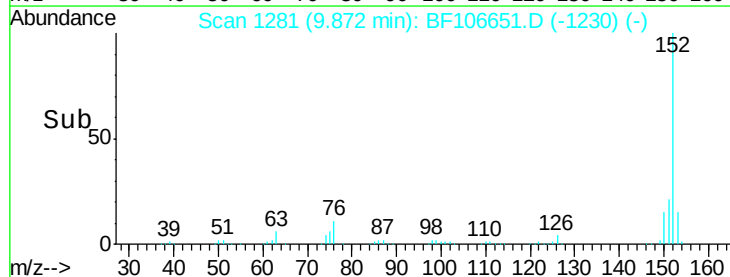
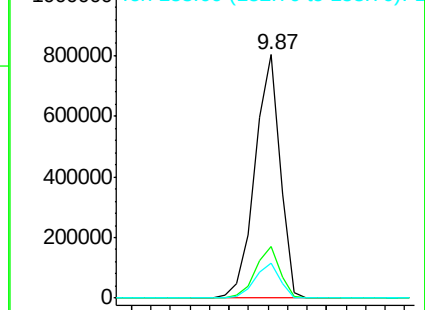
153 14.6 10.7 16.1

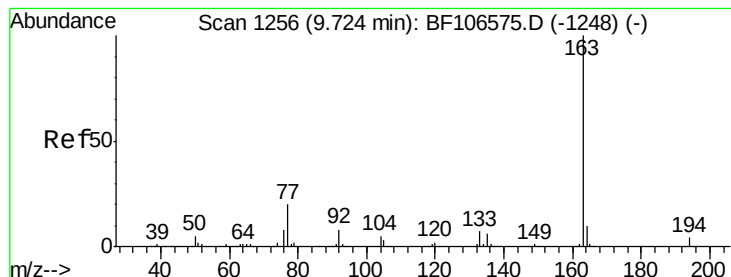


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 34.479 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

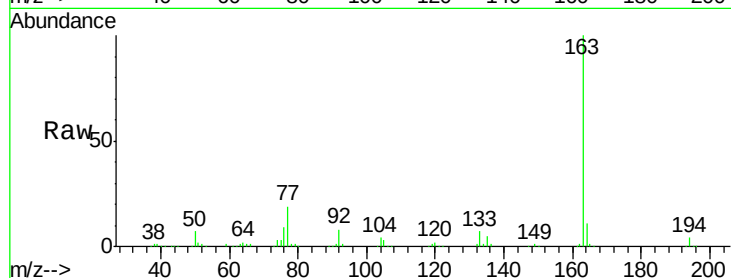
Tgt Ion:163 Resp: 547475

Ion Ratio Lower Upper

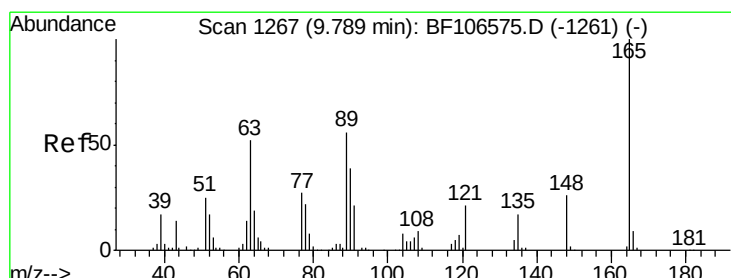
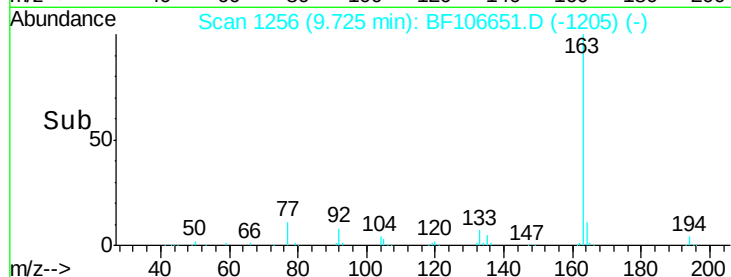
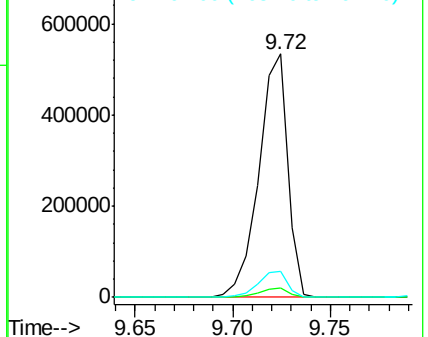
163 100

194 4.0 2.7 4.1

164 10.8 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: 37.935 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

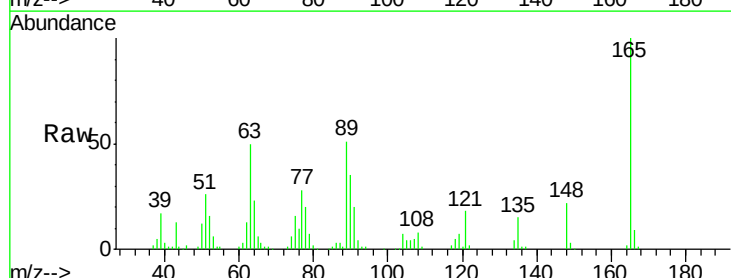
Tgt Ion:165 Resp: 127550

Ion Ratio Lower Upper

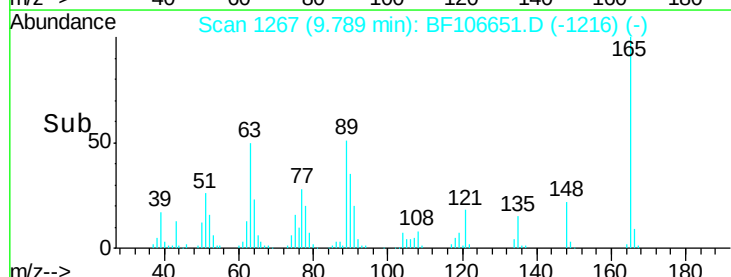
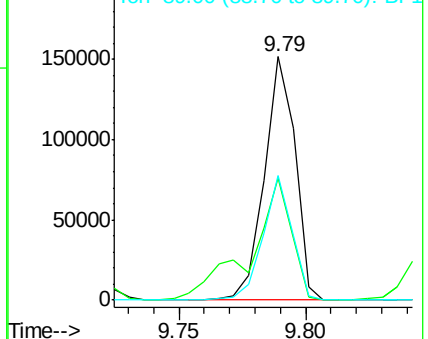
165 100

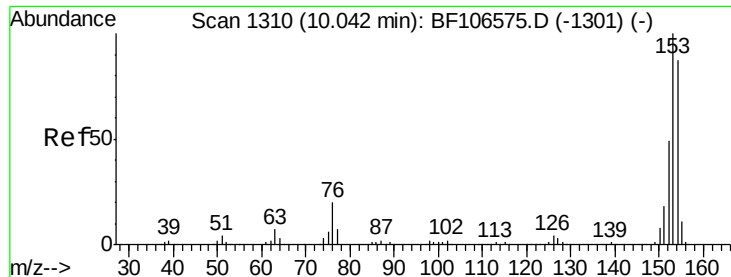
63 50.3 44.7 67.1

89 51.0 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: 34.637 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

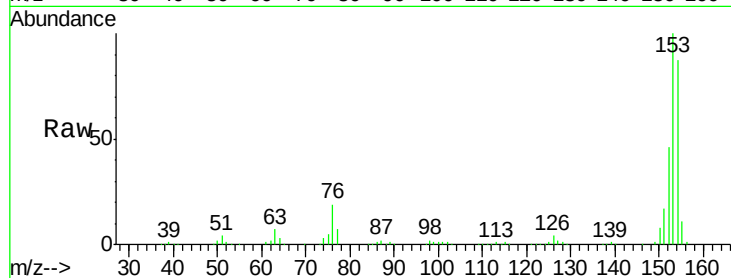
Tgt Ion:154 Resp: 457333

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

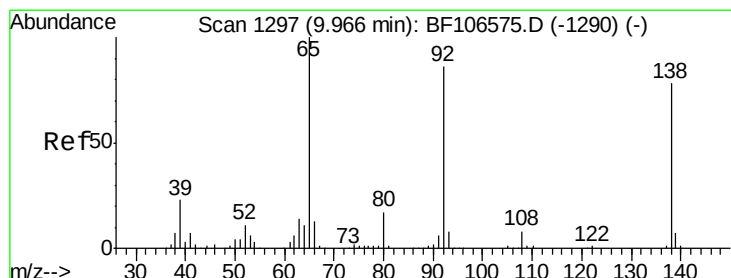
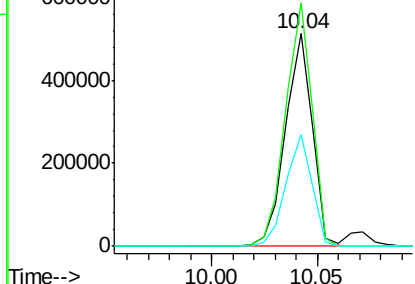
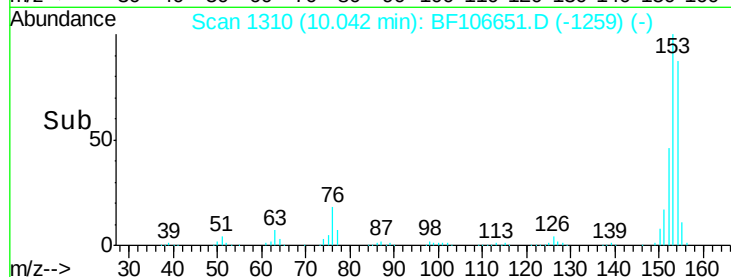
152 52.7 43.8 65.8



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: 34.451 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

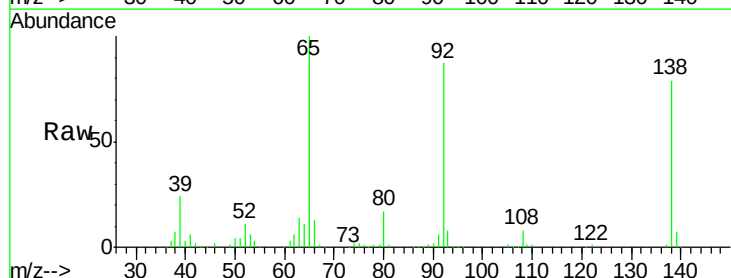
Tgt Ion:138 Resp: 133295

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

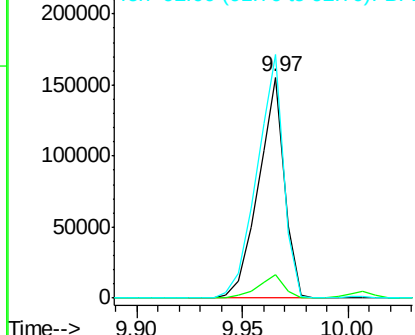
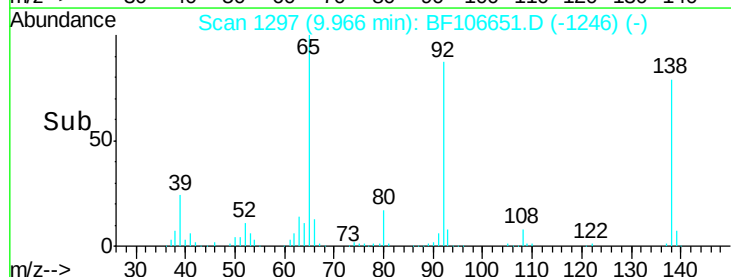
92 110.3 89.4 134.2

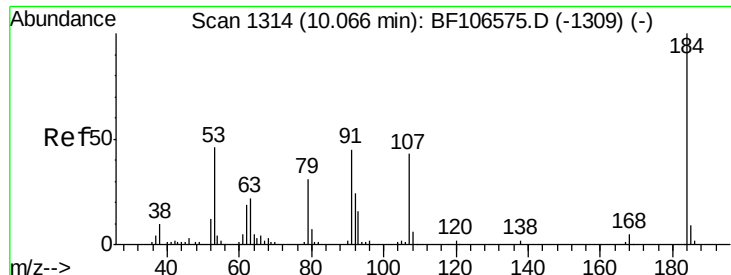


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

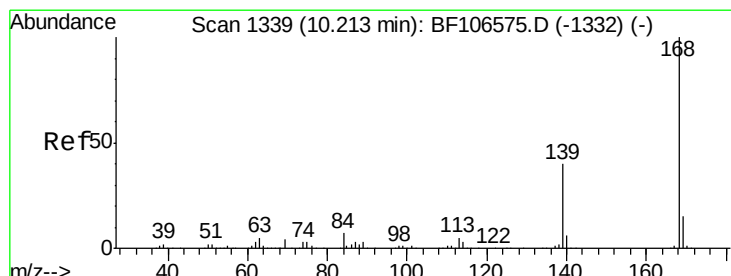
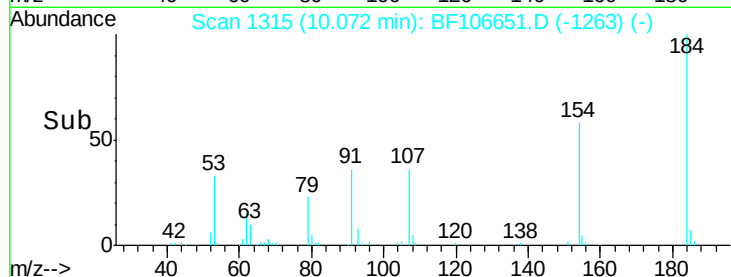
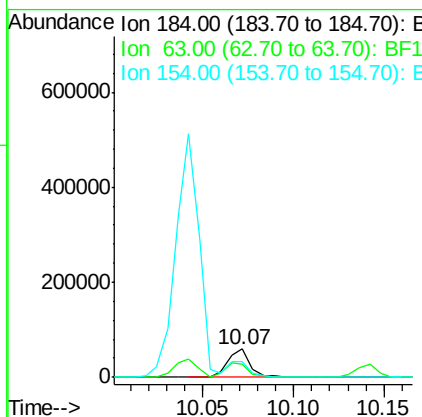
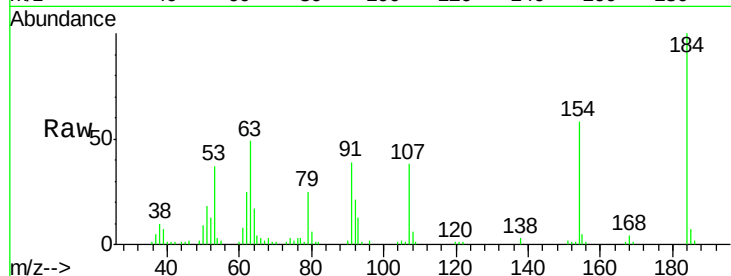




#53
2,4-Dinitrophenol
Concen: 33.252 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

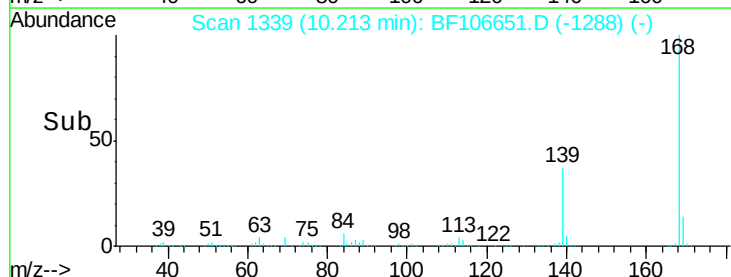
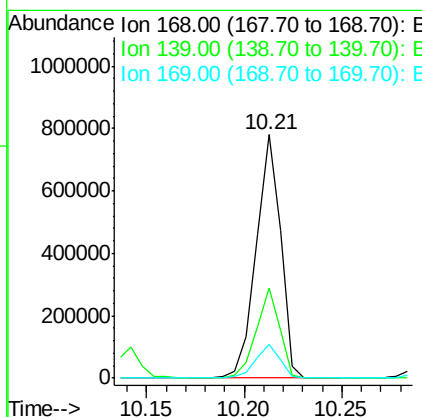
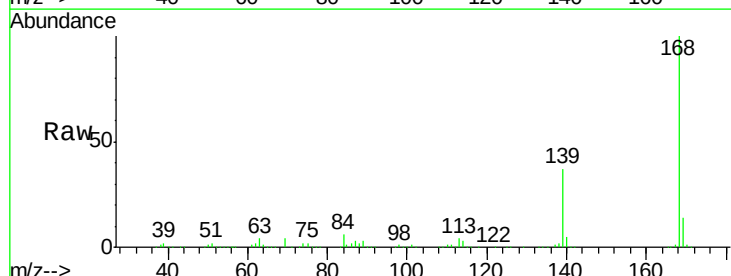
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

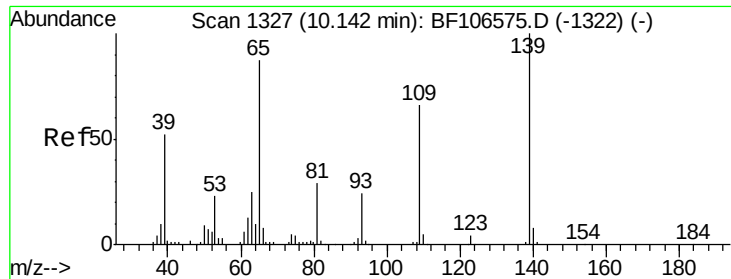
Tgt Ion:184 Resp: 52270
Ion Ratio Lower Upper
184 100
63 48.8 54.2 81.2#
154 58.2 184.0 276.0#



#54
Dibenzofuran
Concen: 37.281 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:168 Resp: 674041
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.9 10.9 16.3

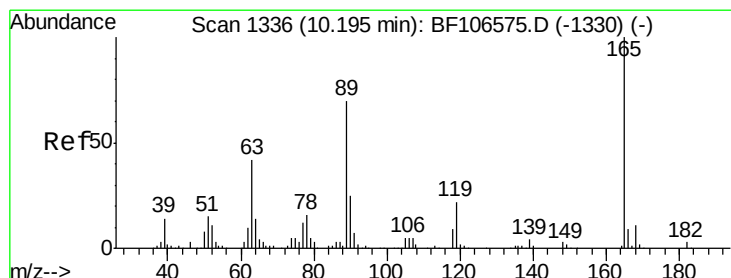
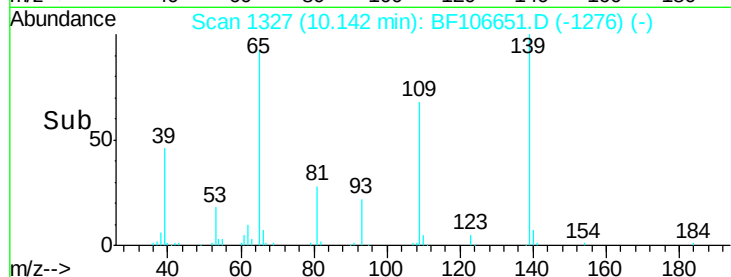
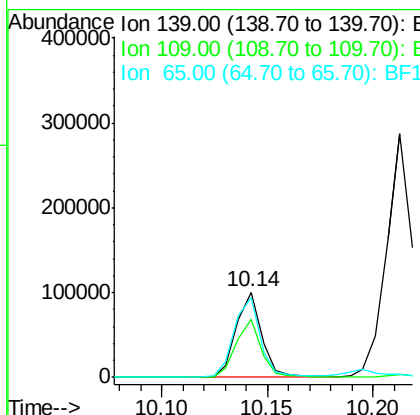
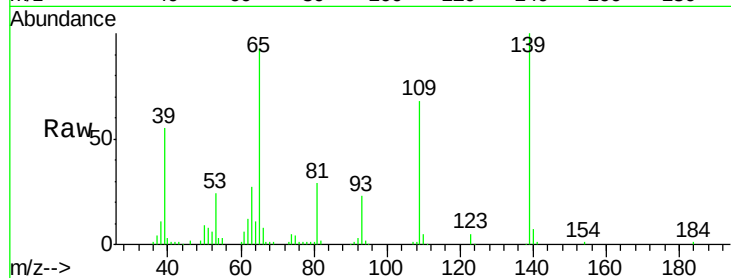




#55
4-Nitrophenol
Concen: 31.603 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

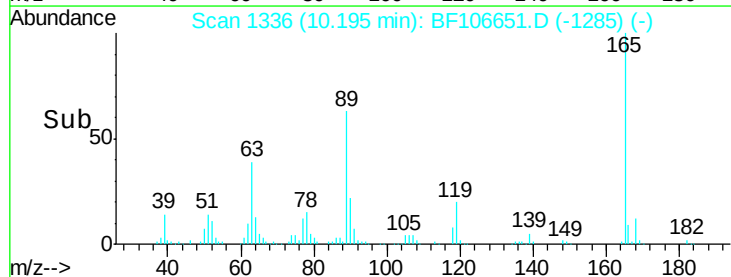
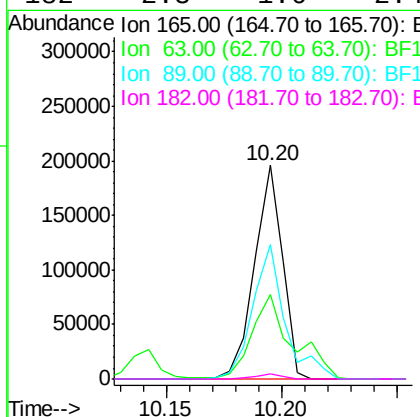
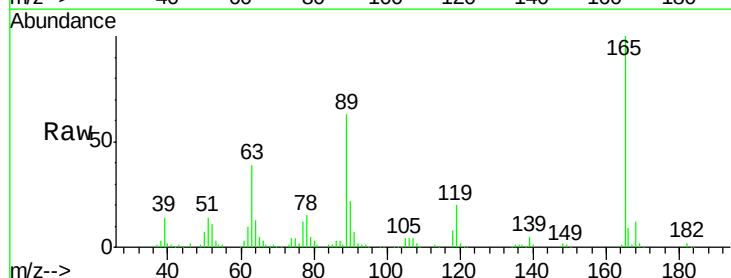
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

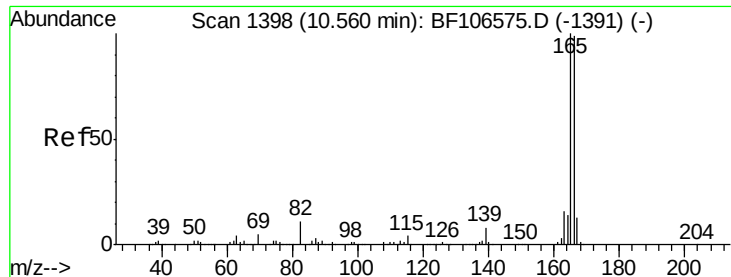
Tgt Ion:139 Resp: 85352
Ion Ratio Lower Upper
139 100
109 68.2 48.4 88.4
65 93.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.036 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:165 Resp: 166934
Ion Ratio Lower Upper
165 100
63 39.3 36.4 54.6
89 63.1 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 36.611 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

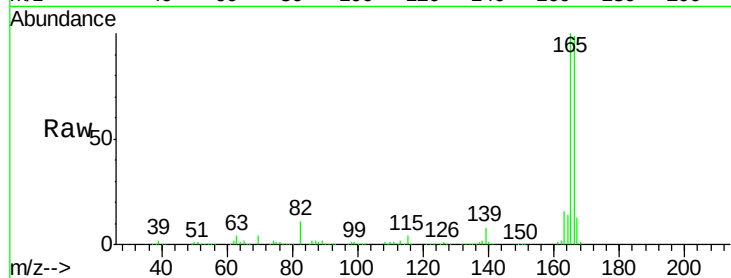
Tgt Ion:166 Resp: 525260

Ion Ratio Lower Upper

166 100

165 100.8 79.8 119.8

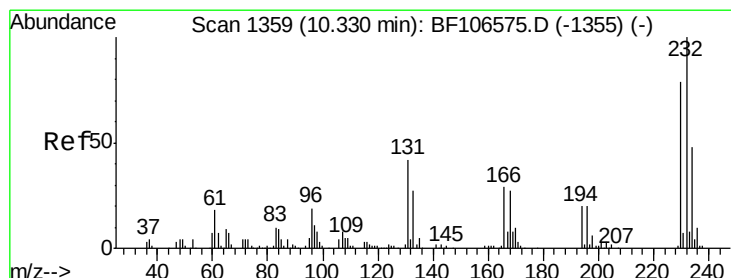
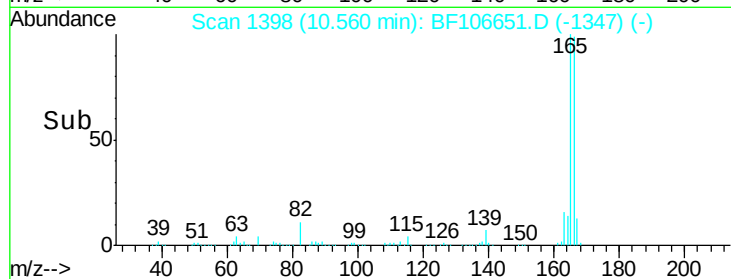
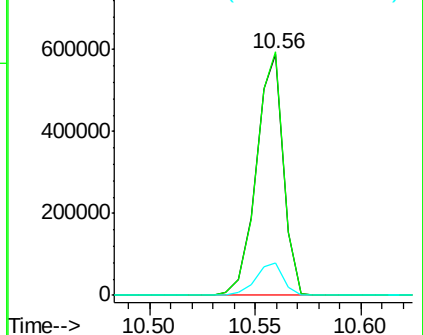
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.150 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:232 Resp: 146040

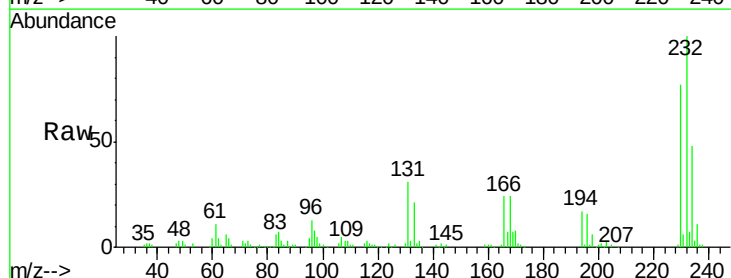
Ion Ratio Lower Upper

232 100

131 37.3 43.8 65.8#

130 1.7 2.1 3.1#

166 27.4 27.8 41.6#

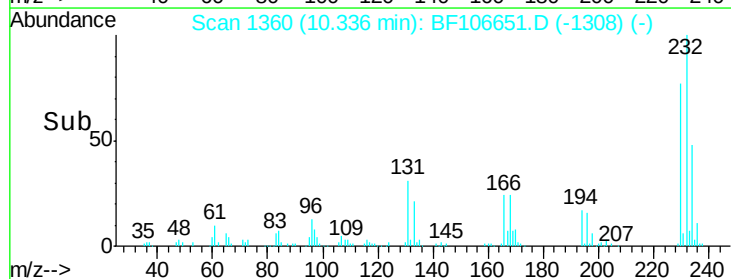
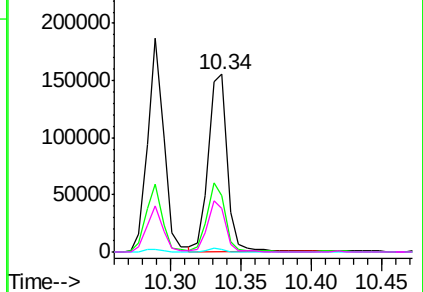


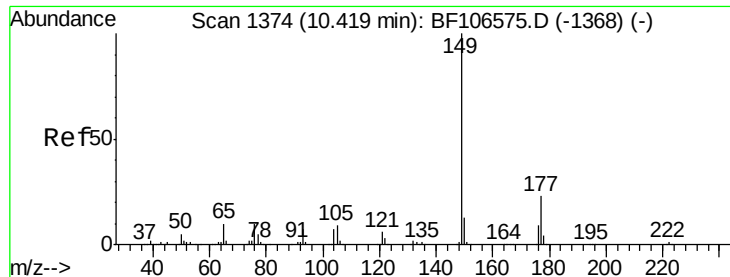
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

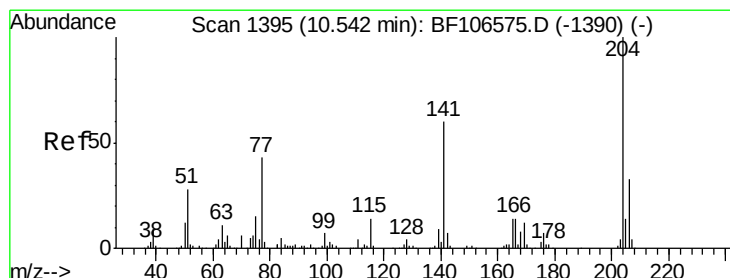
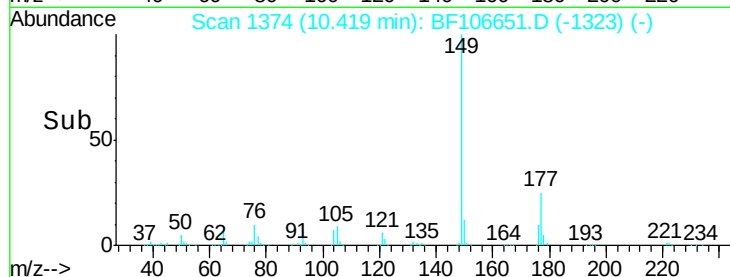
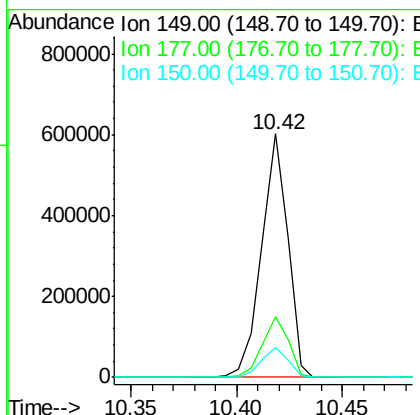
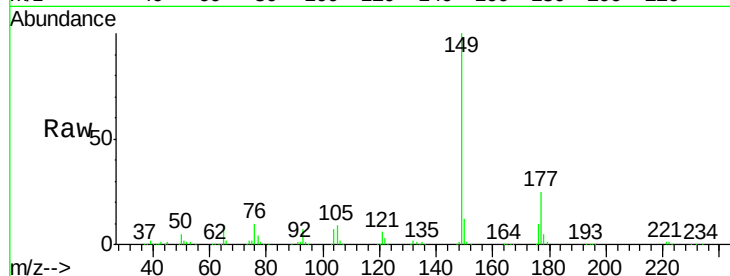




#59
Diethylphthalate
Concen: 34.042 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

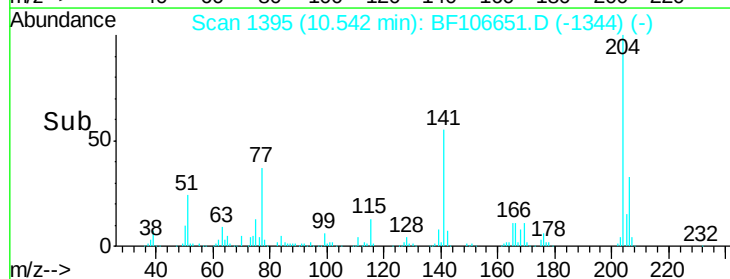
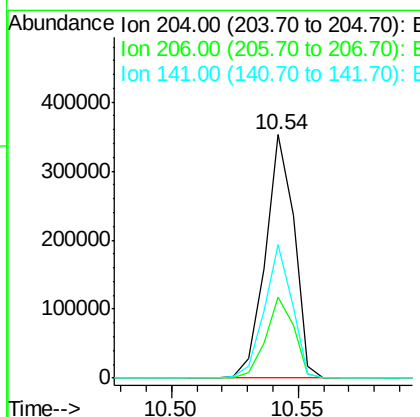
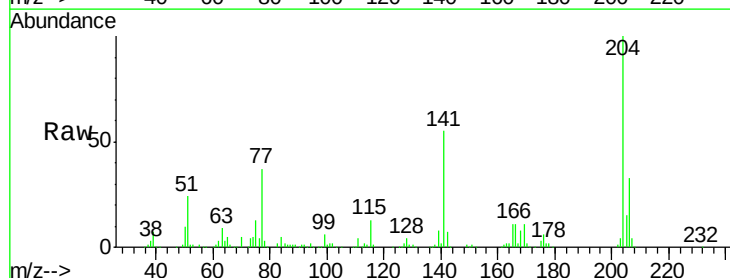
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

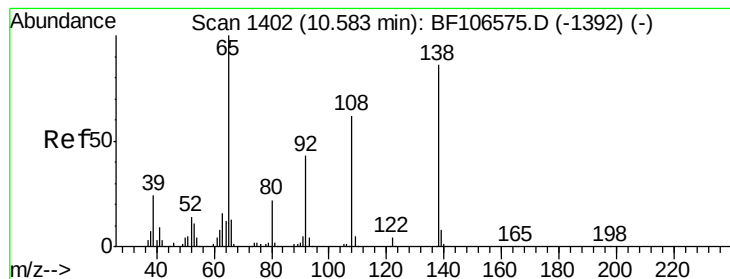
Tgt Ion:149 Resp: 521712
Ion Ratio Lower Upper
149 100
177 24.8 16.1 24.1#
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.440 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:204 Resp: 281051
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 54.6 54.6 81.8





#61

4-Nitroaniline

Concen: 34.493 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

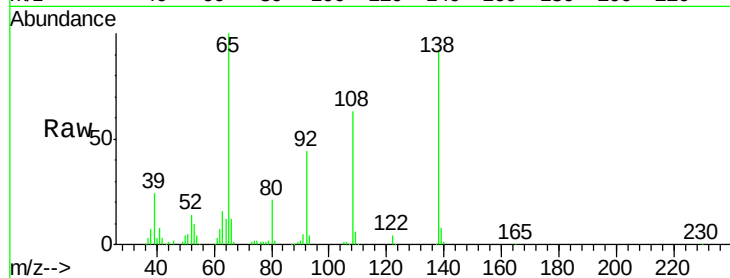
Tgt Ion:138 Resp: 132450

Ion Ratio Lower Upper

138 100

92 47.9 30.2 70.2

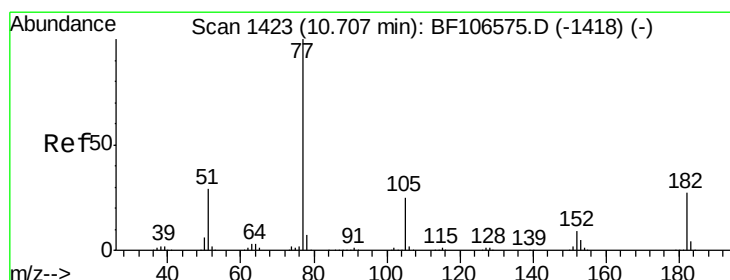
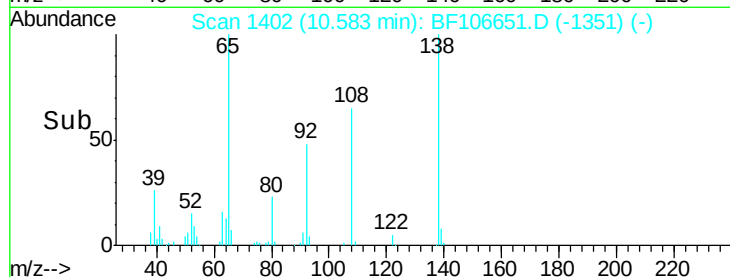
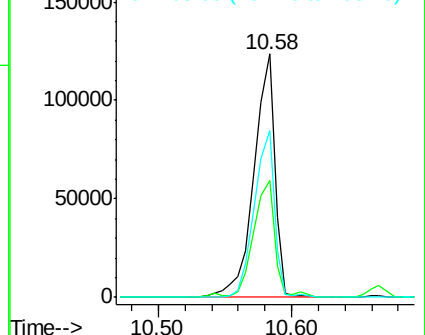
108 68.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.111 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion: 77 Resp: 499702

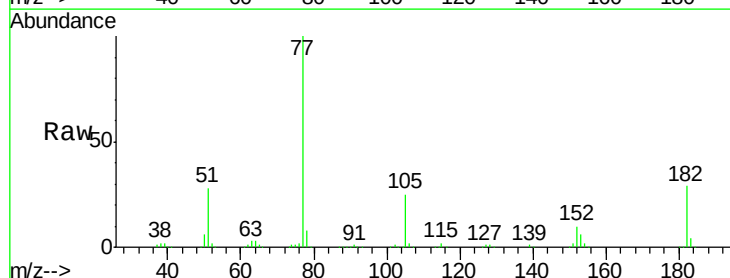
Ion Ratio Lower Upper

77 100

182 29.1 1.7 41.7

105 24.9 3.0 43.0

51 28.2 9.9 49.9

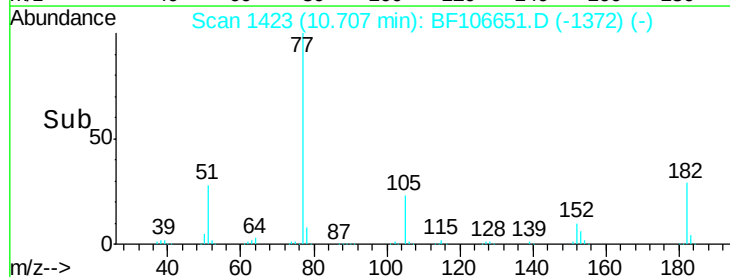
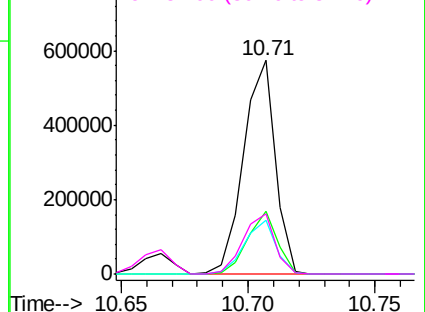


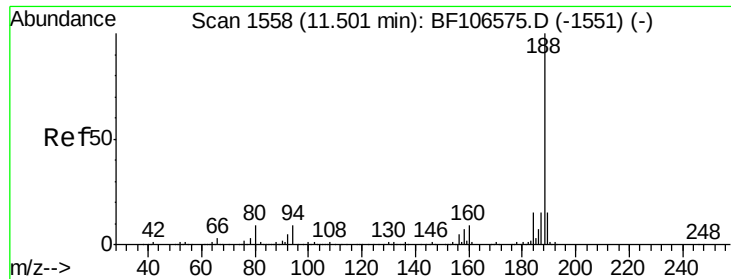
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

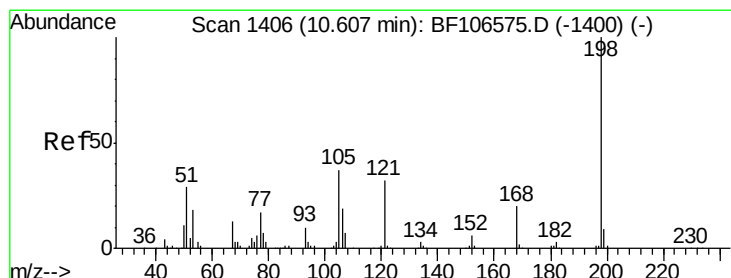
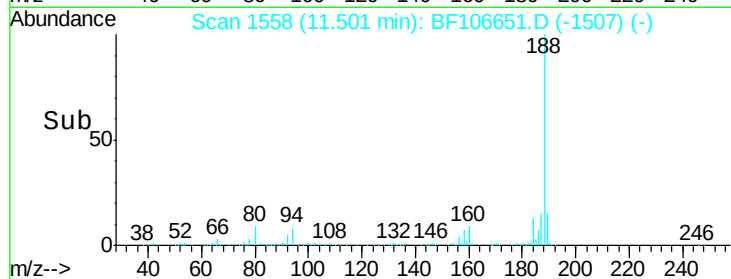
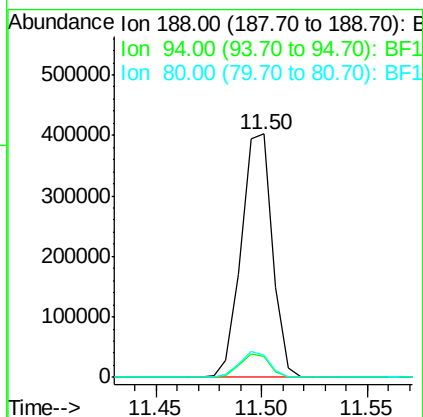
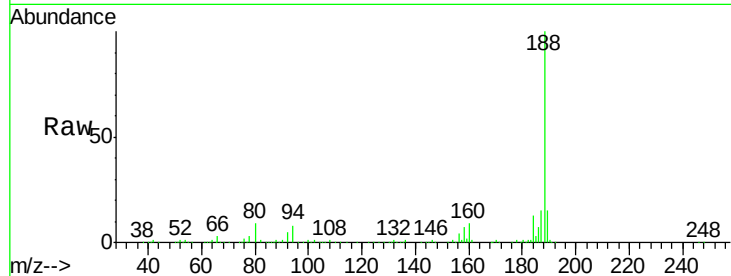




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

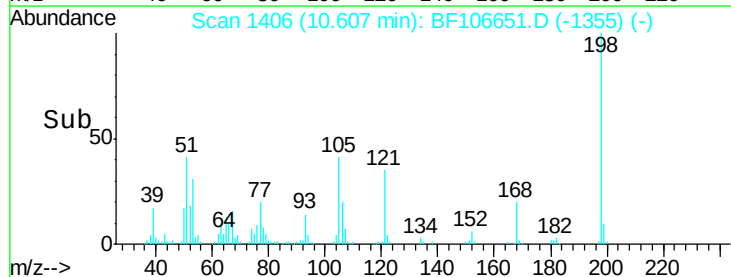
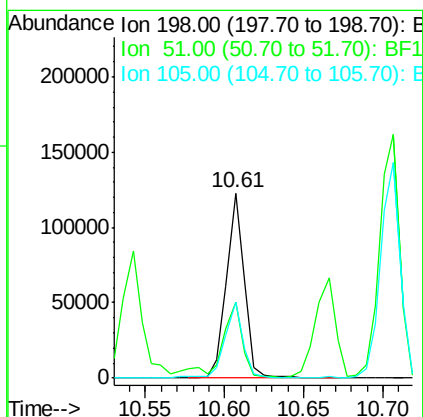
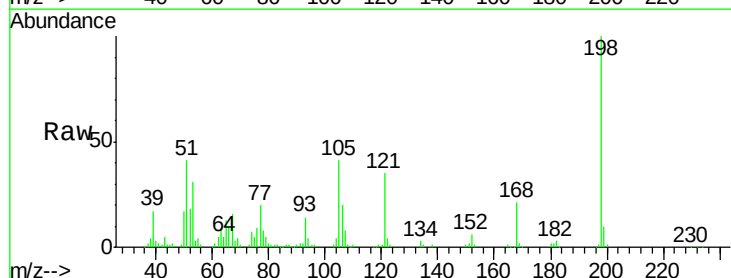
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

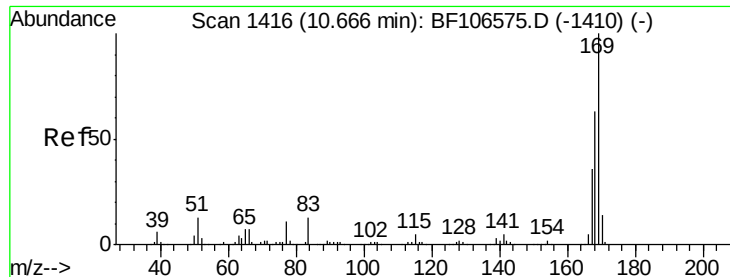
Tgt Ion:188 Resp: 411622
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.0 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.031 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:198 Resp: 96767
Ion Ratio Lower Upper
198 100
51 41.0 37.7 77.7
105 40.7 36.3 76.3

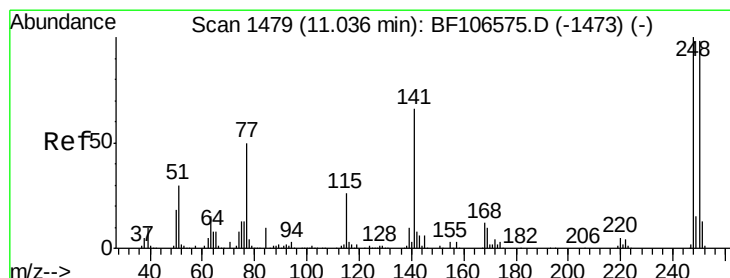
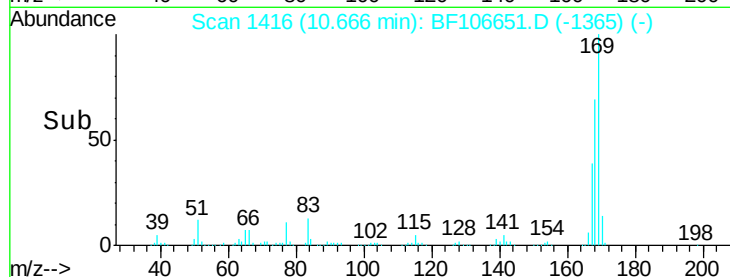
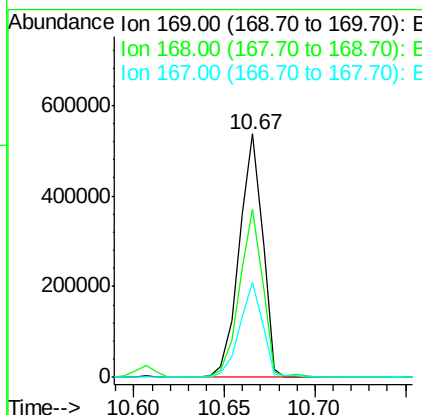
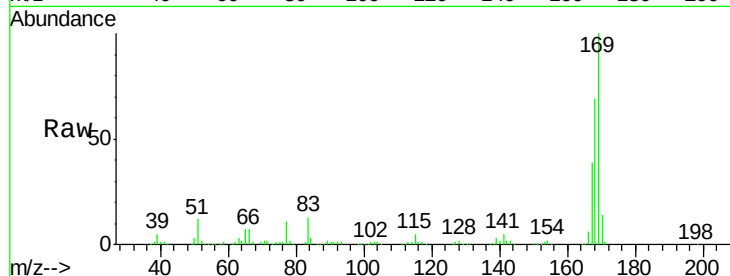




#65
 n-Nitrosodiphenylamine
 Concen: 34.710 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

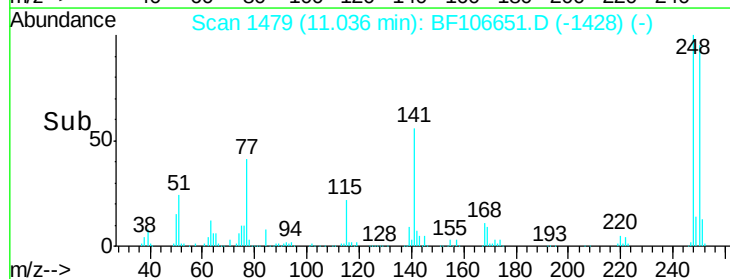
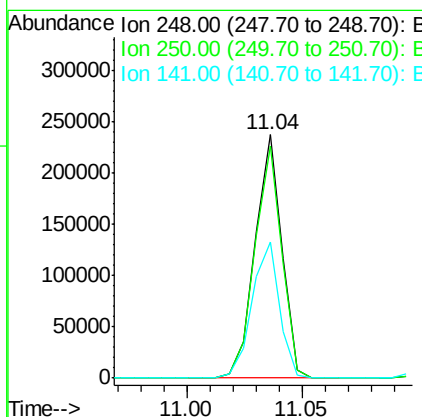
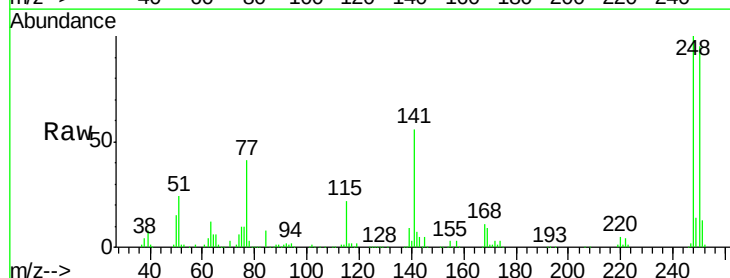
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

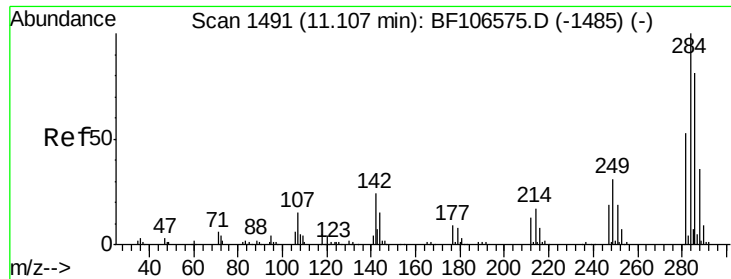
Tgt Ion:169 Resp: 480566
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.4 81.6
 167 38.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.207 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:248 Resp: 192606
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.9 115.3
 141 55.8 74.4 111.6#

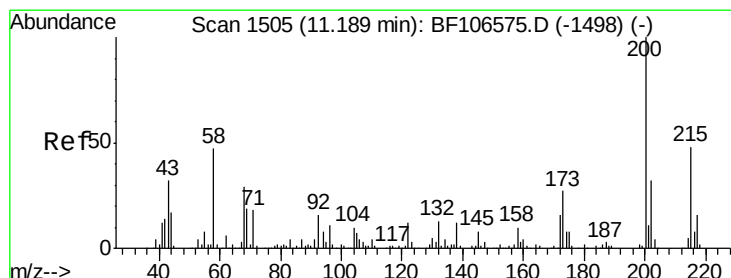
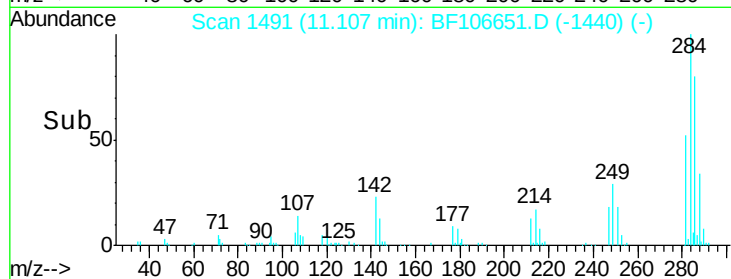
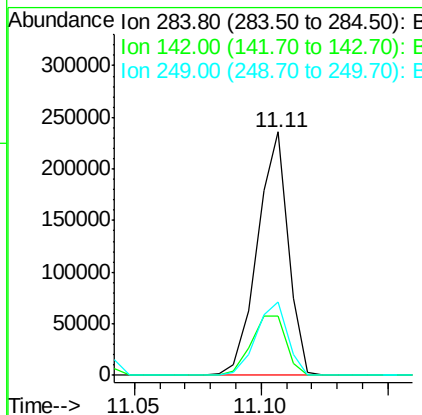
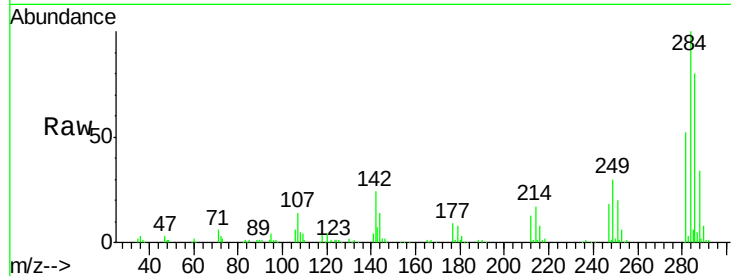




#67
Hexachlorobenzene
Concen: 38.913 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

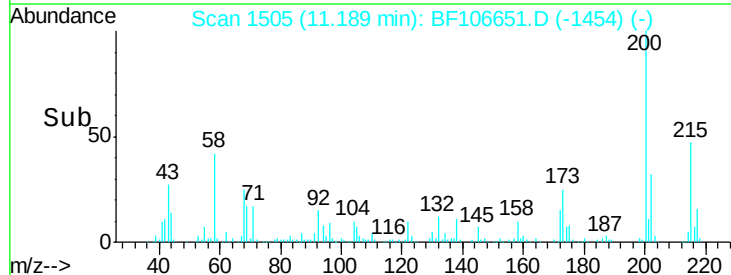
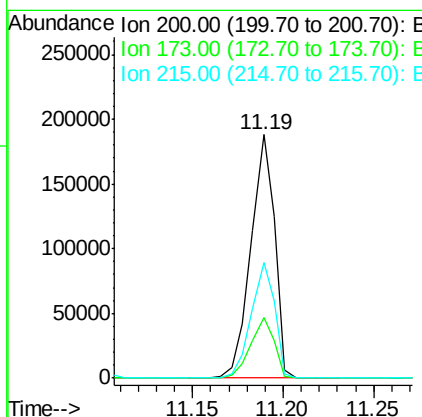
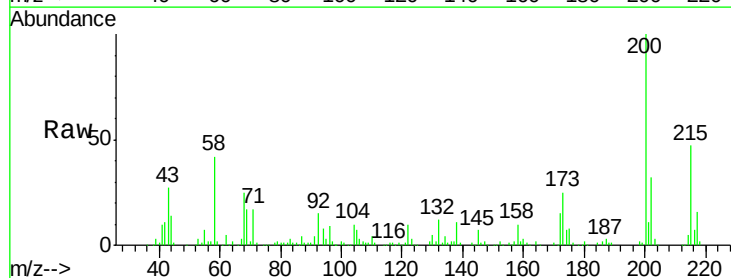
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

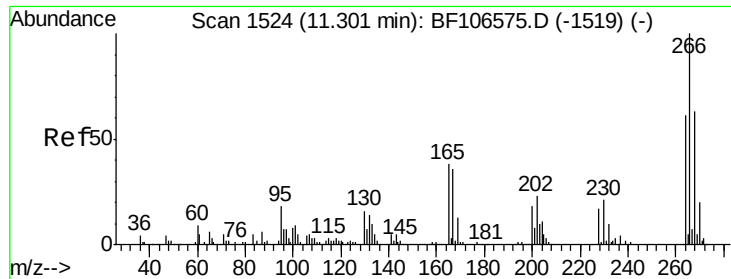
Tgt Ion:284 Resp: 200073
Ion Ratio Lower Upper
284 100
142 24.5 34.6 52.0#
249 29.9 24.8 37.2



#68
Atrazine
Concen: 38.948 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:200 Resp: 171425
Ion Ratio Lower Upper
200 100
173 24.7 8.6 48.6
215 47.4 25.1 65.1

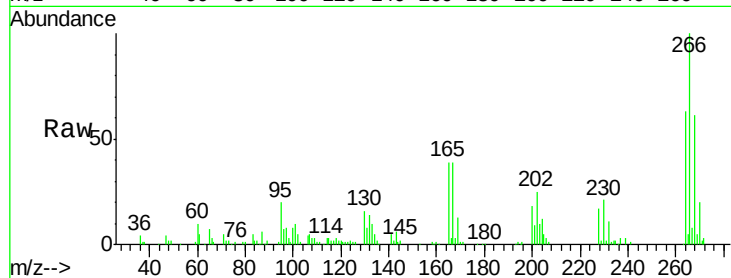




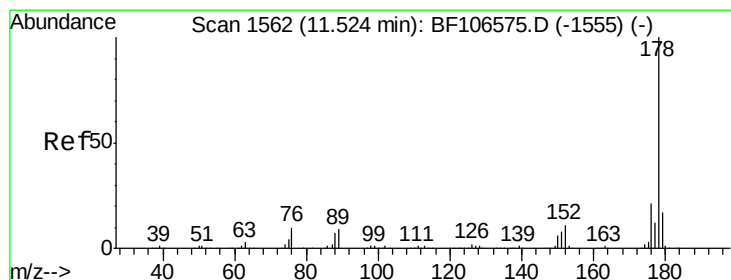
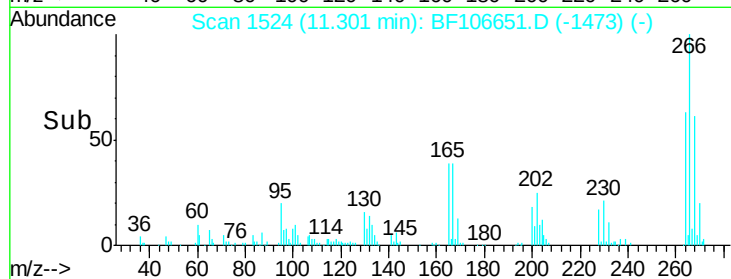
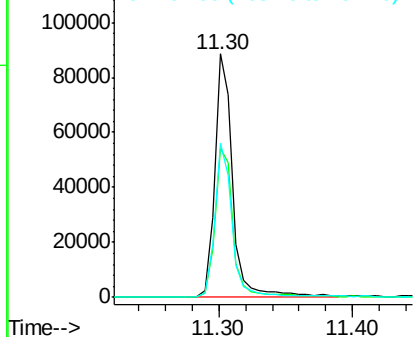
#69
 Pentachlorophenol
 Concen: 32.686 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 83854
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 63.1 49.5 74.3

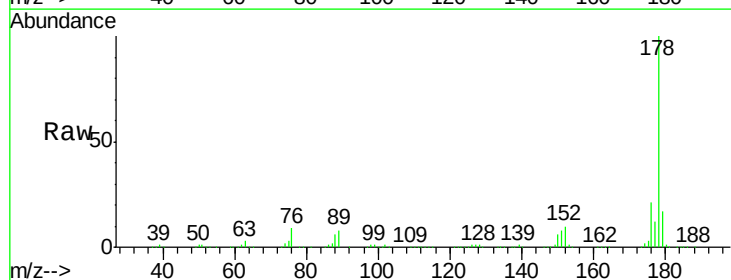


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

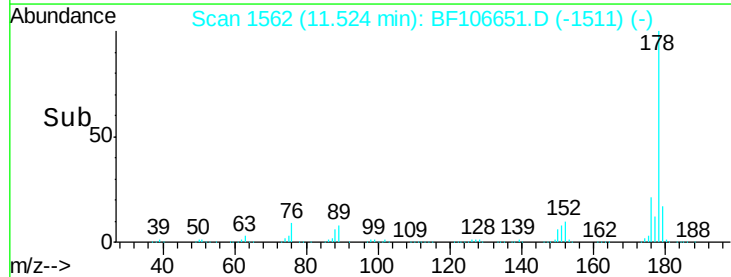
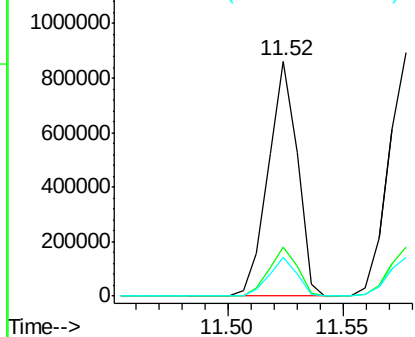


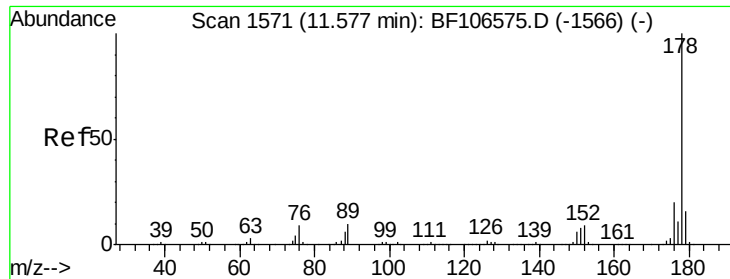
#70
 Phenanthrene
 Concen: 37.977 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:178 Resp: 753966
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.8
 179 16.6 13.0 19.6



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

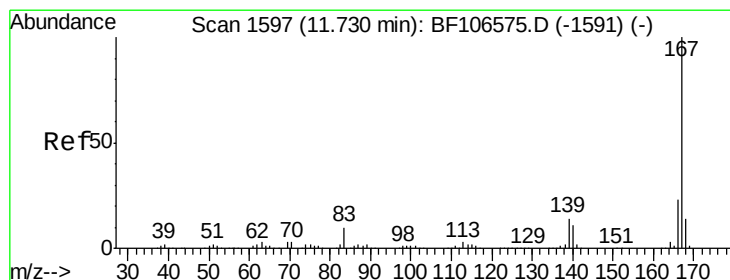
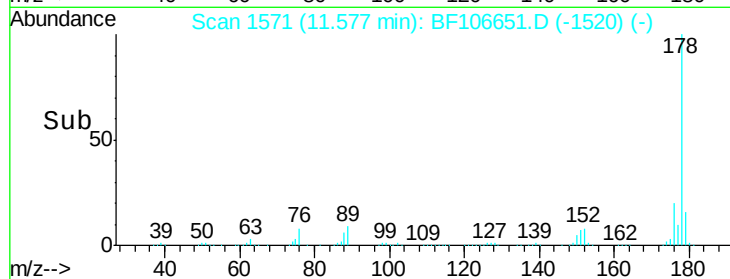
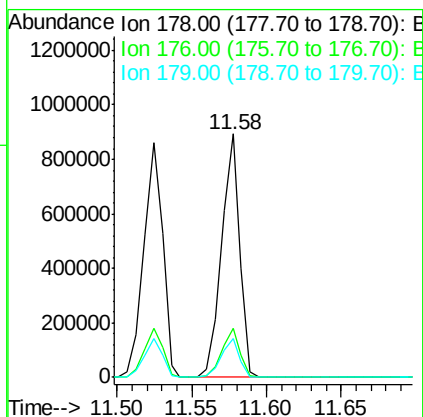
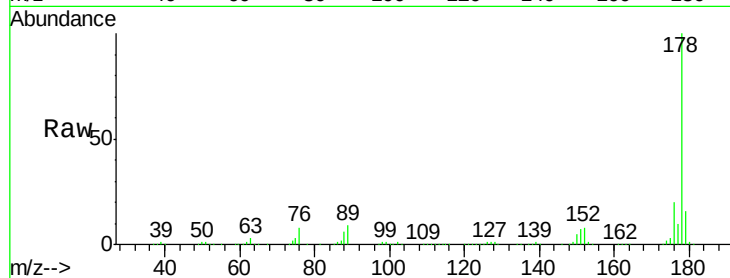




#71
 Anthracene
 Concen: 38.093 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

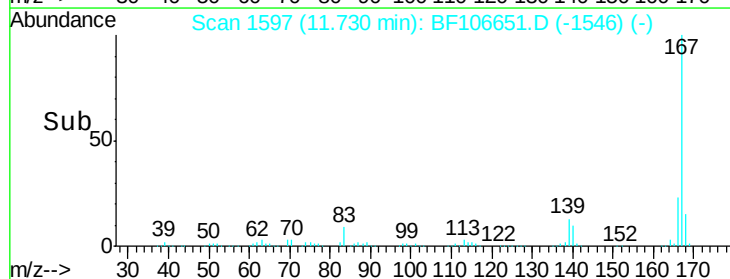
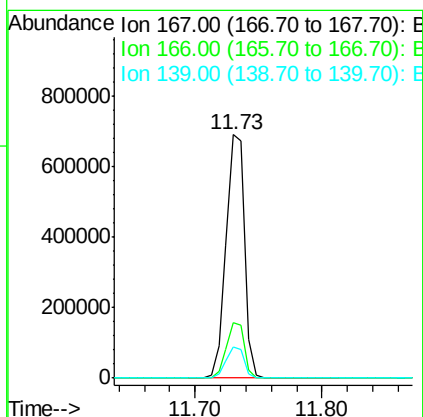
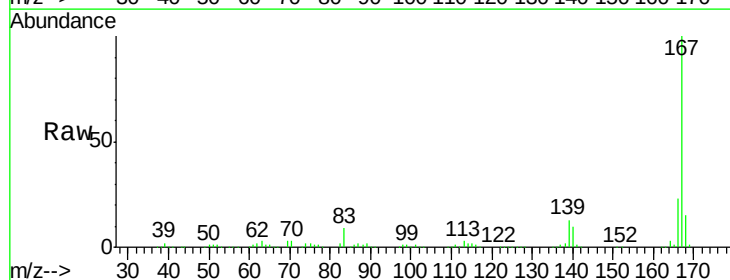
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

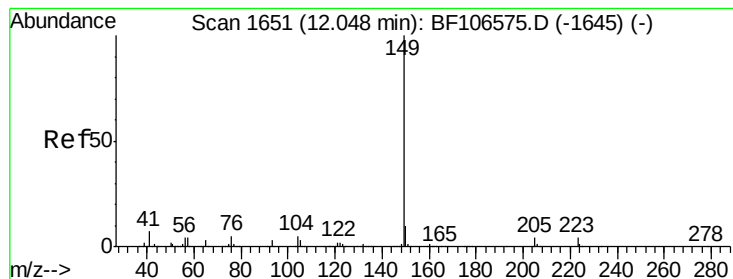
Tgt Ion:178 Resp: 771925
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 36.573 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:167 Resp: 693874
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.531 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

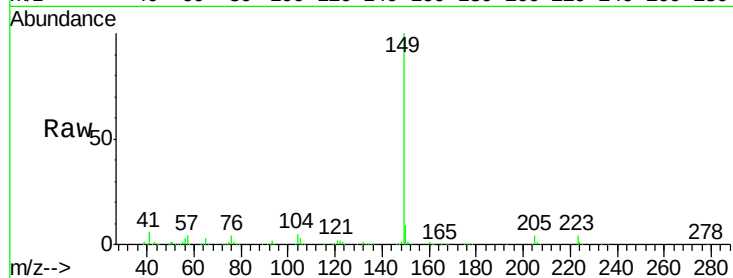
Tgt Ion:149 Resp: 794158

Ion Ratio Lower Upper

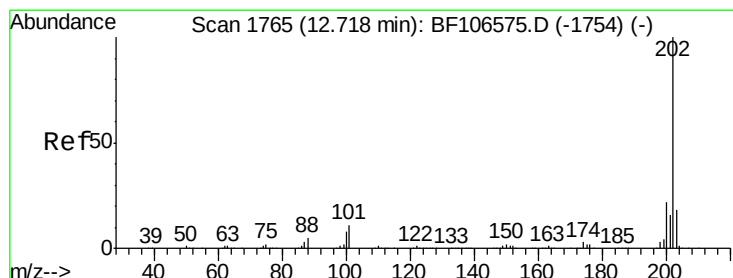
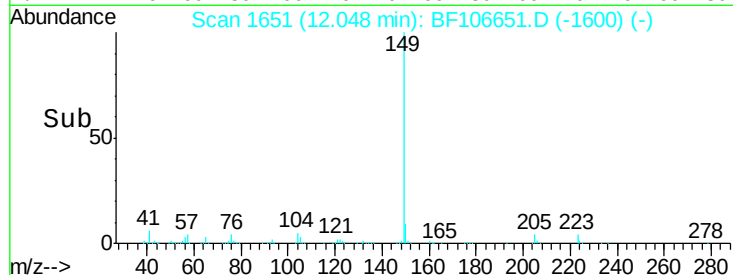
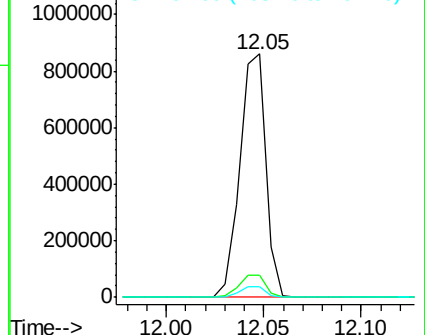
149 100

150 9.0 7.8 11.6

104 4.6 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: 37.142 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

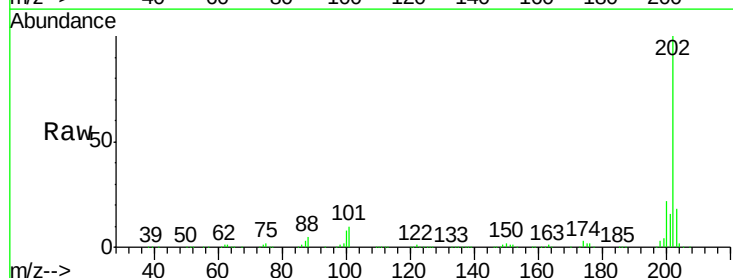
Tgt Ion:202 Resp: 812757

Ion Ratio Lower Upper

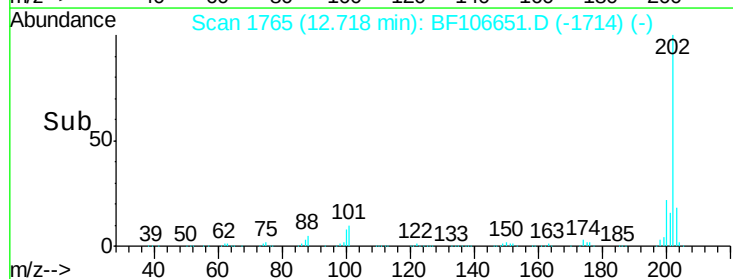
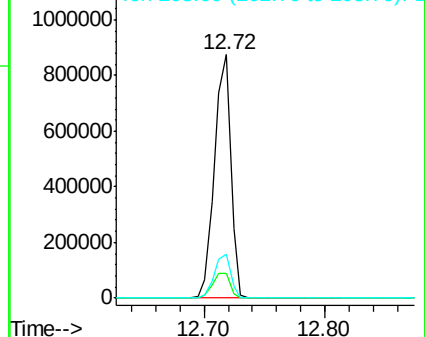
202 100

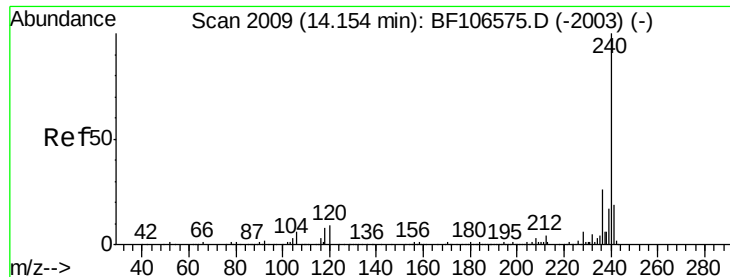
101 10.4 0.0 34.1

203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

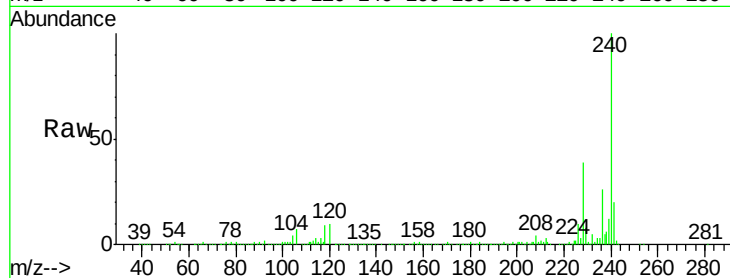
Tgt Ion:240 Resp: 329165

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

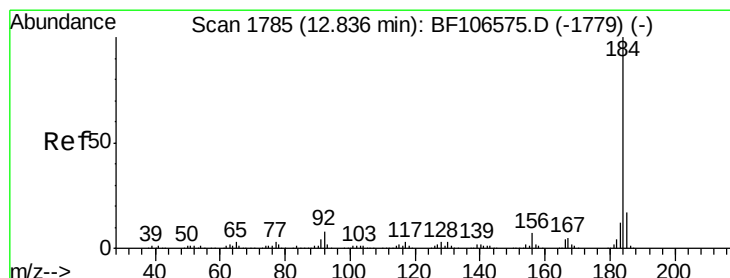
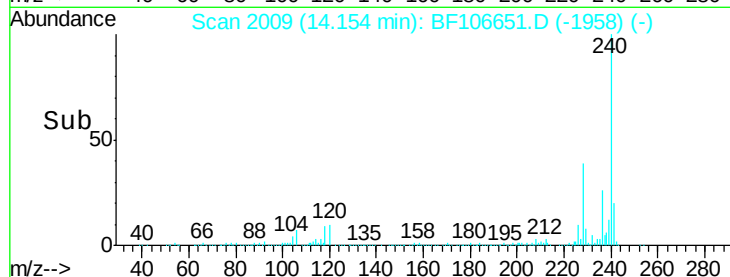
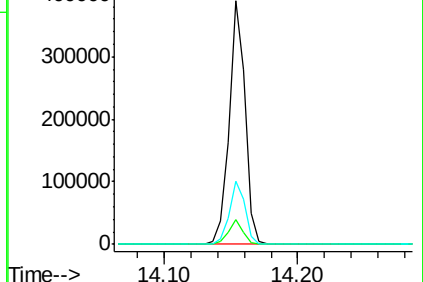
236 26.1 20.7 31.1



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: 38.990 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

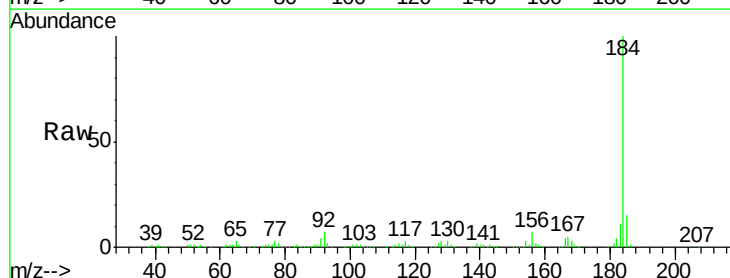
Tgt Ion:184 Resp: 365514

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

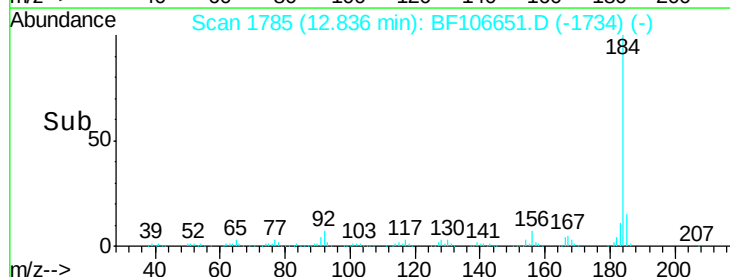
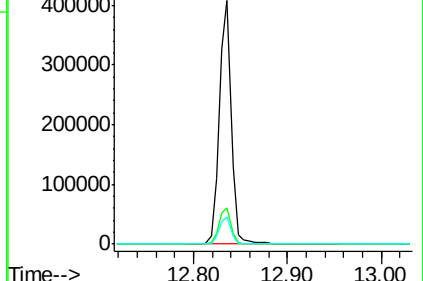
183 11.3 9.3 13.9

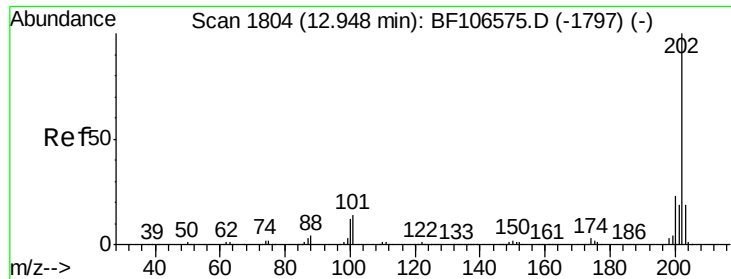


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

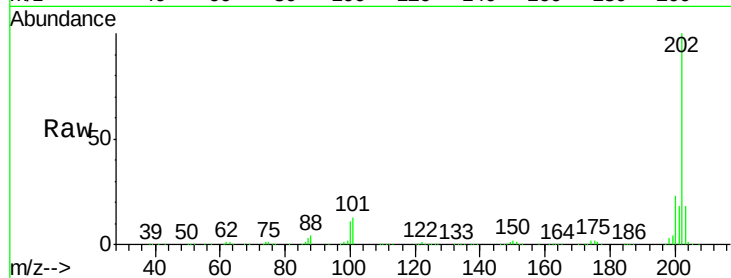




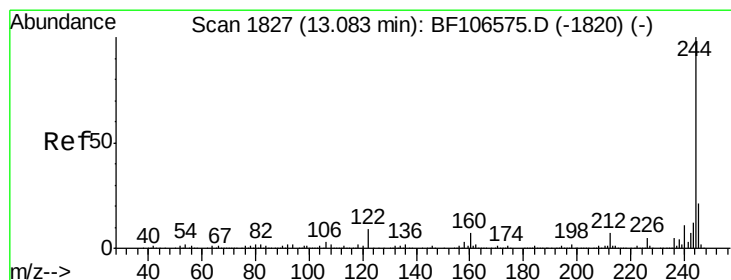
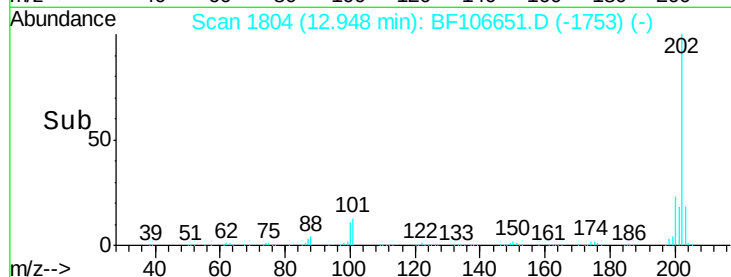
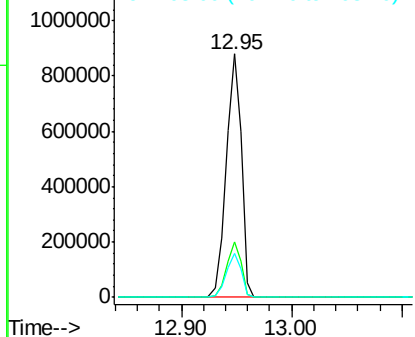
#77
 Pyrene
 Concen: 38.994 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 846404
 Ion Ratio Lower Upper
 202 100
 200 22.6 17.4 26.2
 203 17.9 14.3 21.5

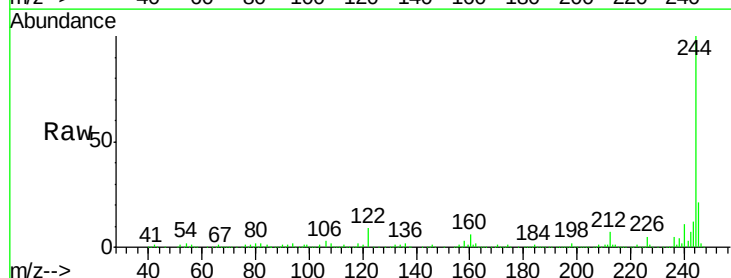


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

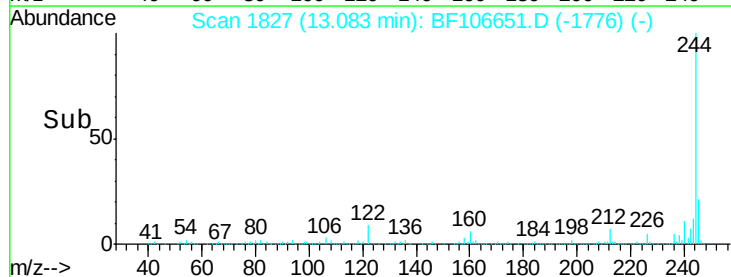
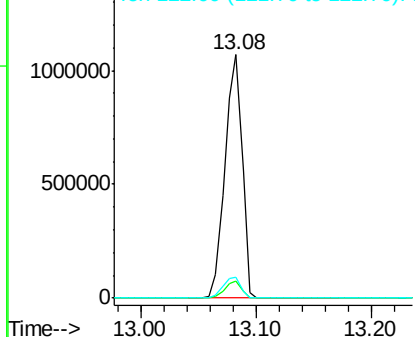


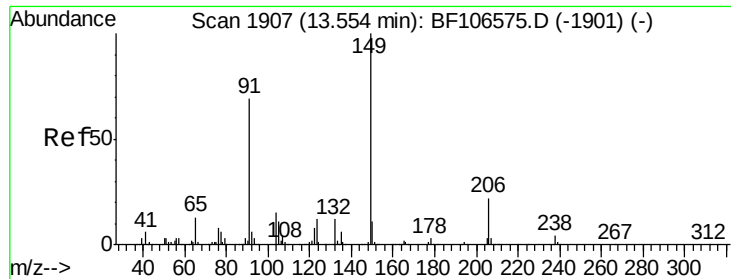
#78
 Terphenyl-d14
 Concen: 80.898 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion: 244 Resp: 1099319
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 8.8 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

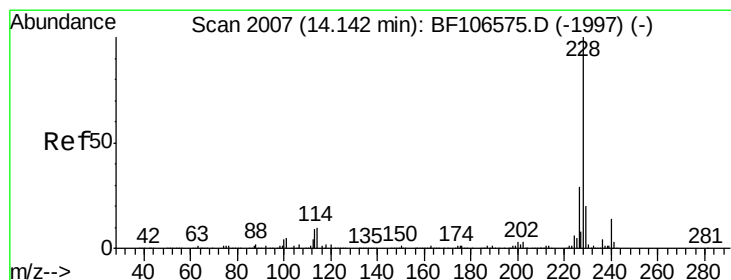
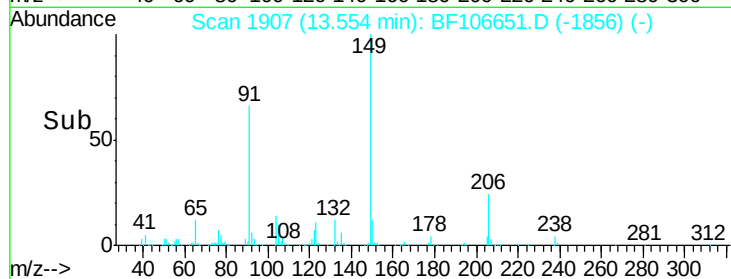
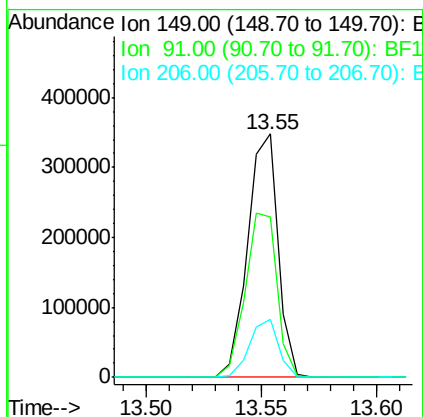
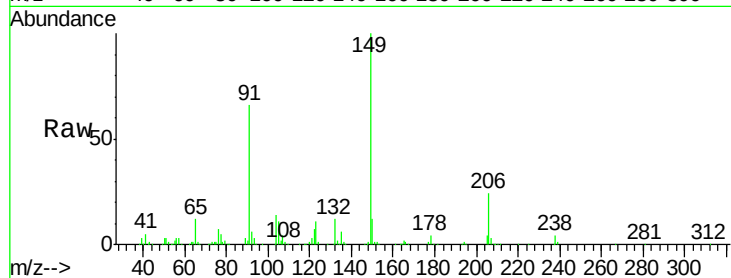




#79
Butylbenzylphthalate
Concen: 36.152 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

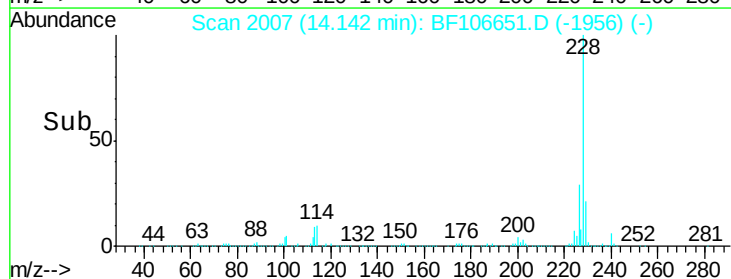
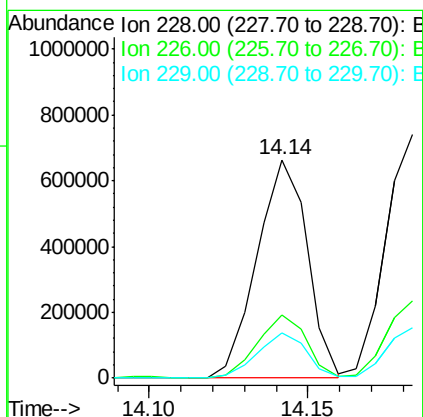
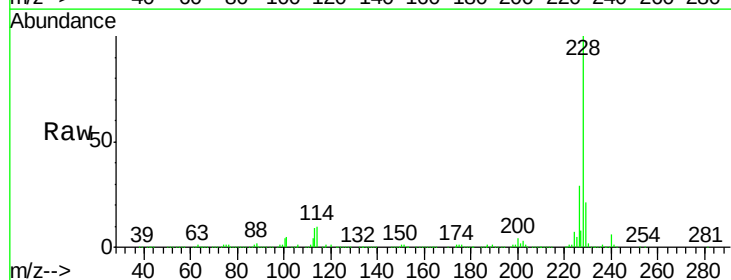
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

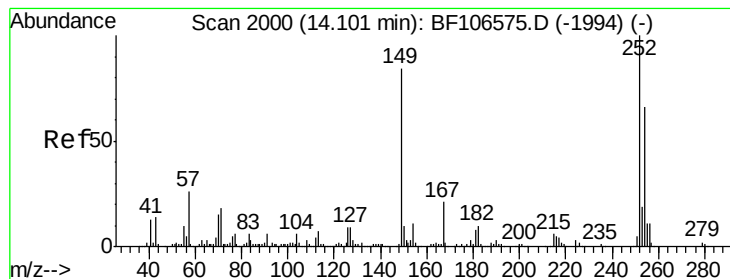
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	24.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.452 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	15.8	23.6

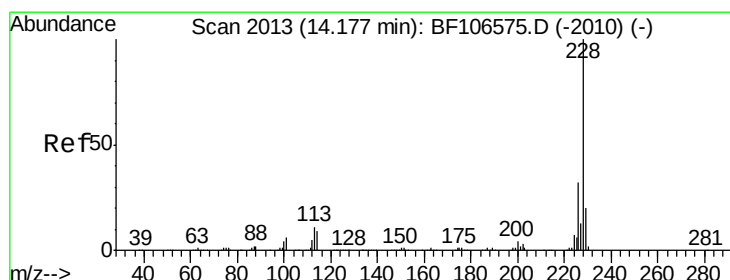
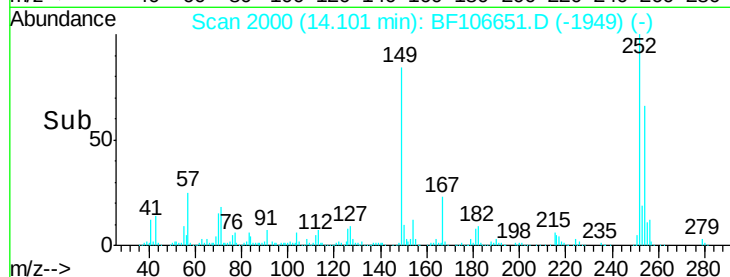
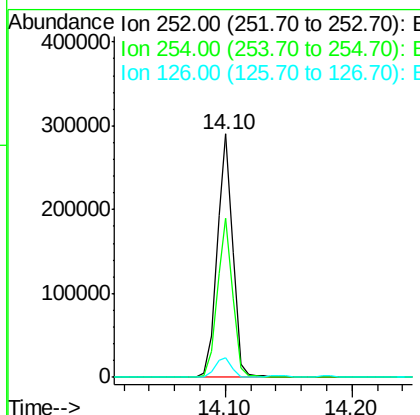
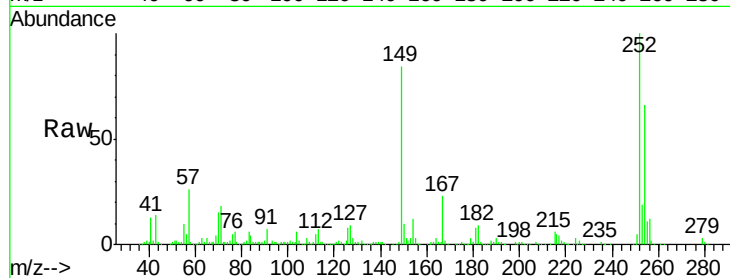




#81
 3,3'-Dichlorobenzidine
 Concen: 35.772 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

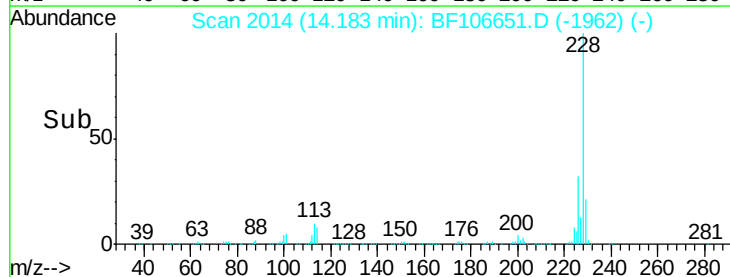
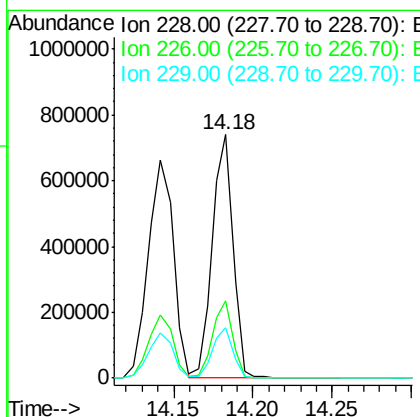
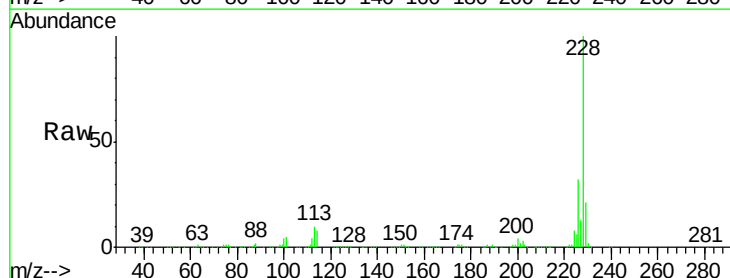
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

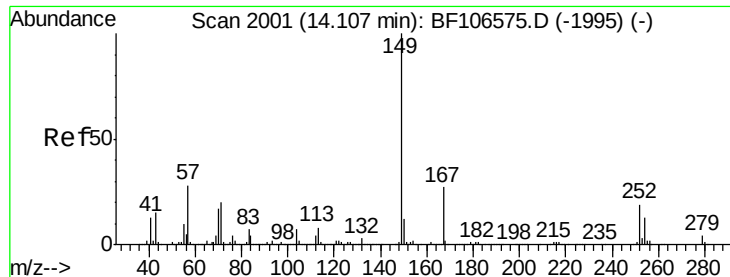
Tgt Ion: 252 Resp: 252224
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 8.3 11.3 16.9#



#82
 Chrysene
 Concen: 36.478 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion: 228 Resp: 673267
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.6
 229 20.8 16.2 24.4

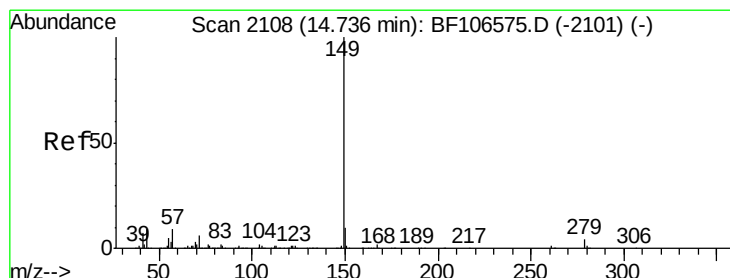
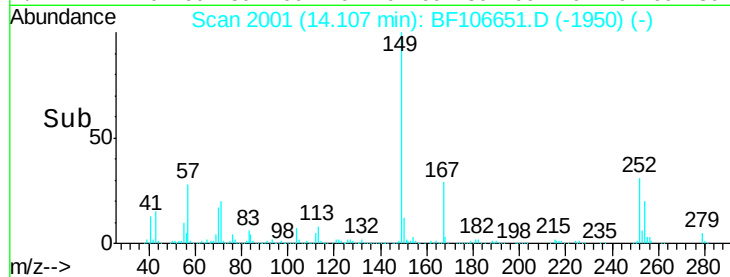
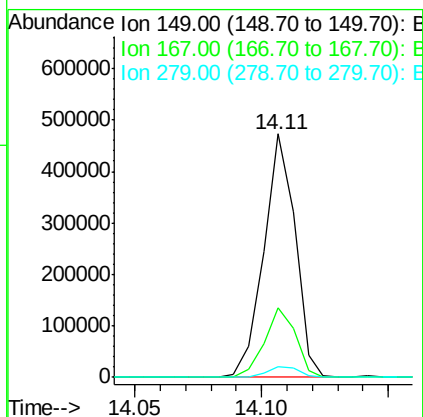
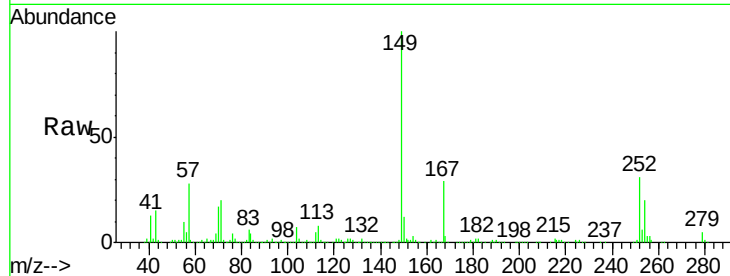




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.661 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

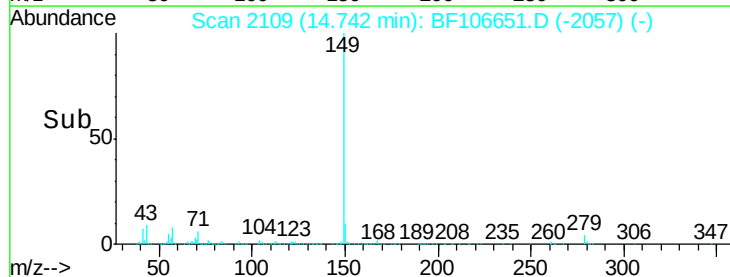
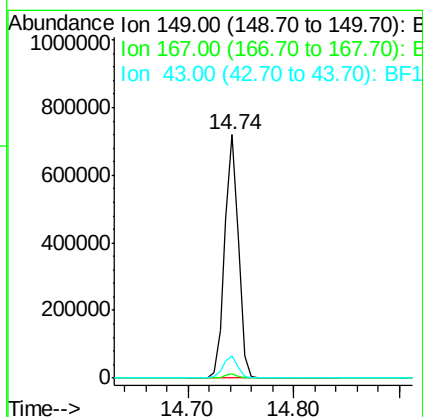
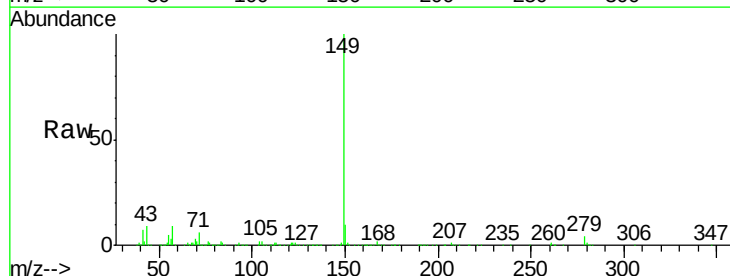
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

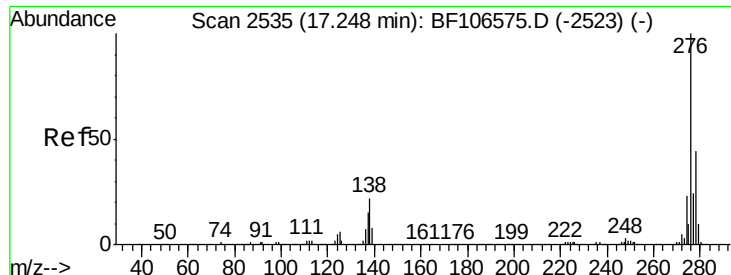
Tgt Ion:149 Resp: 406883
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.3 31.9
 279 4.5 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 34.853 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion:149 Resp: 648204
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.2 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.654 ng

RT: 17.27 min Scan# 2539

Delta R.T. 0.02 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

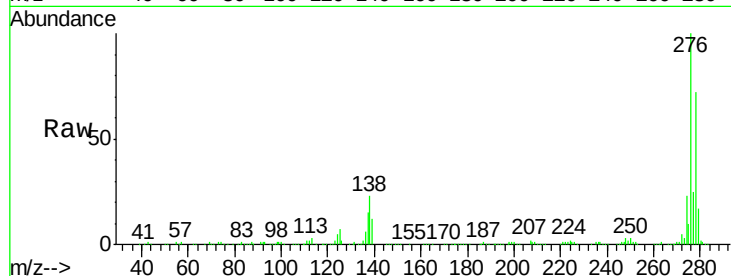
Tgt Ion:276 Resp: 574105

Ion Ratio Lower Upper

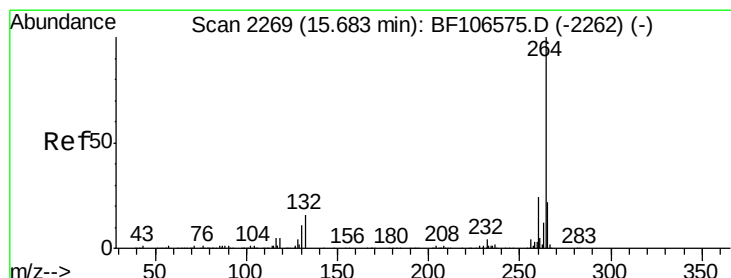
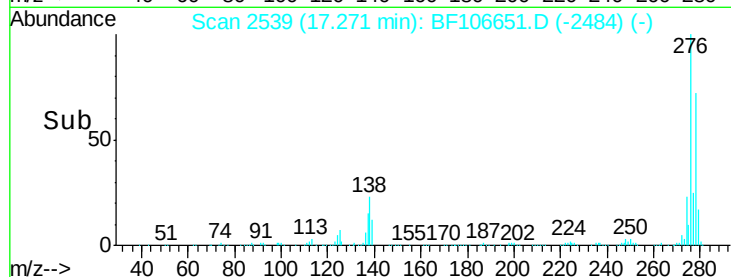
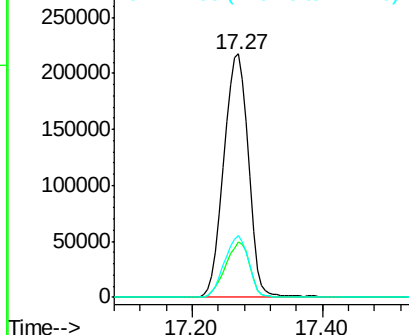
276 100

138 22.6 25.0 37.6#

277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

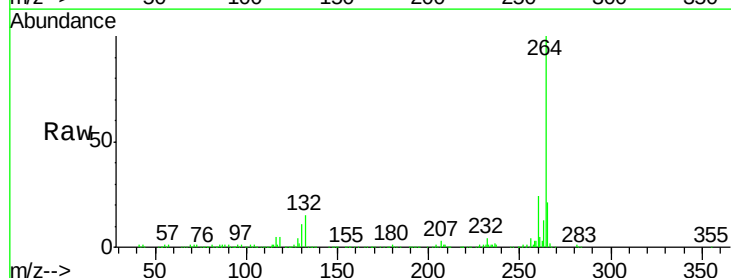
Tgt Ion:264 Resp: 261788

Ion Ratio Lower Upper

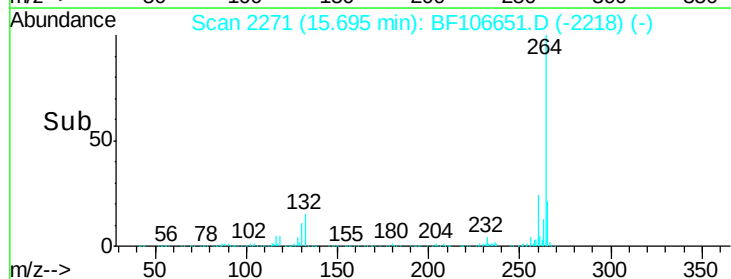
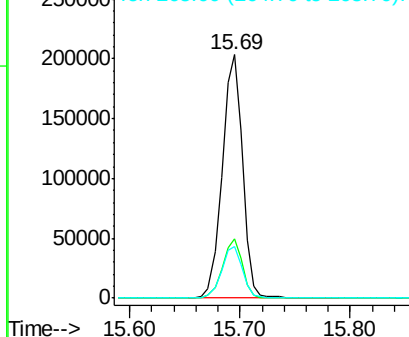
264 100

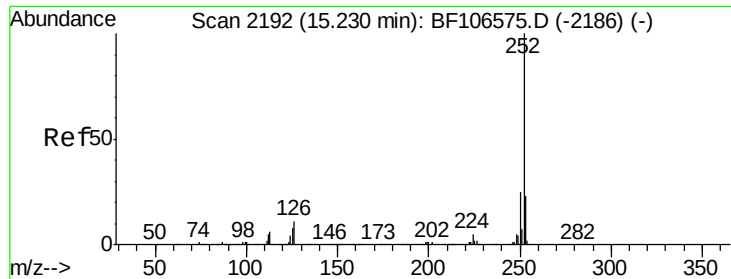
260 24.3 19.2 28.8

265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

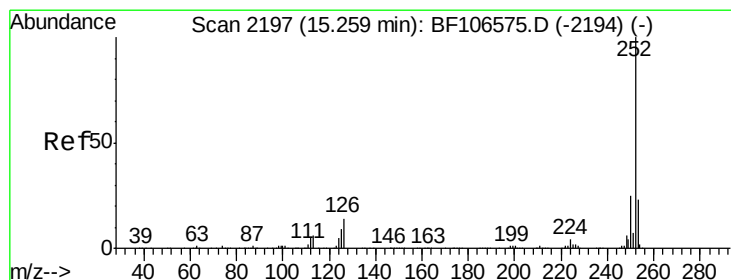
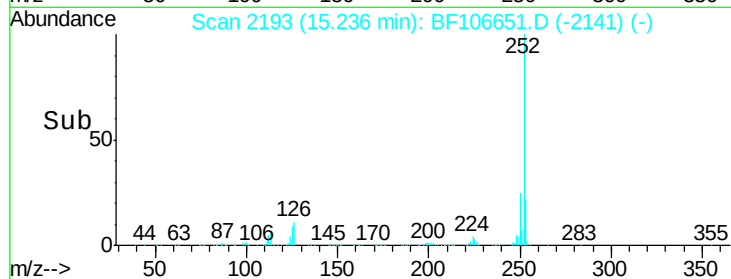
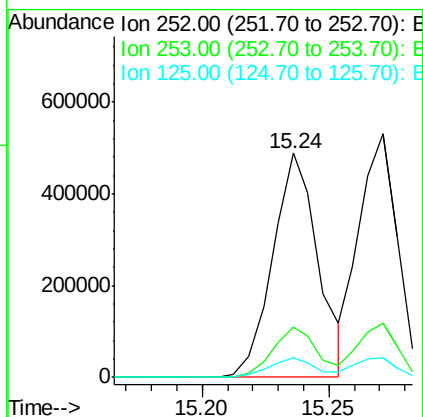
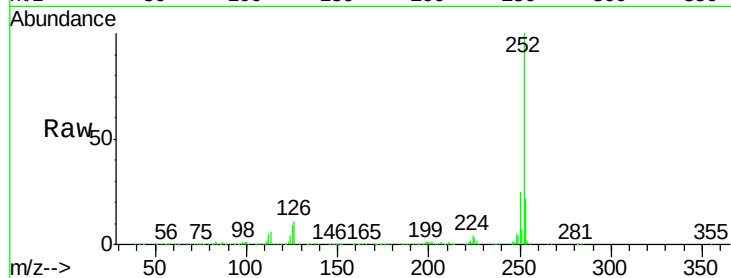




#87
Benzo(b)fluoranthene
Concen: 37.678 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

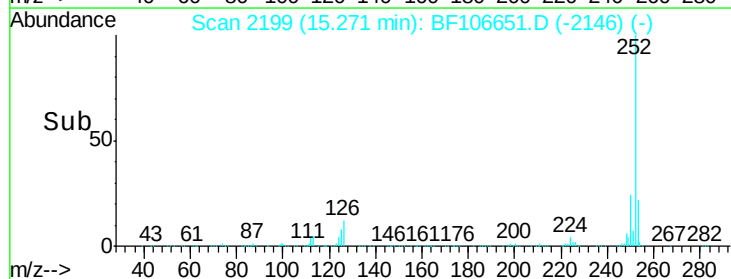
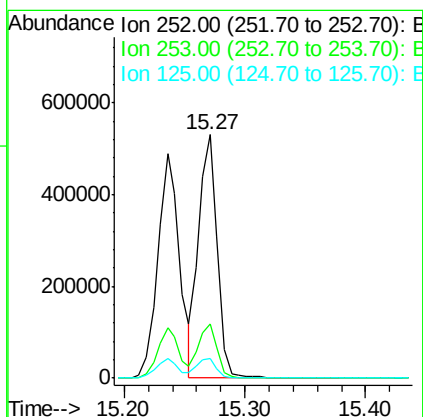
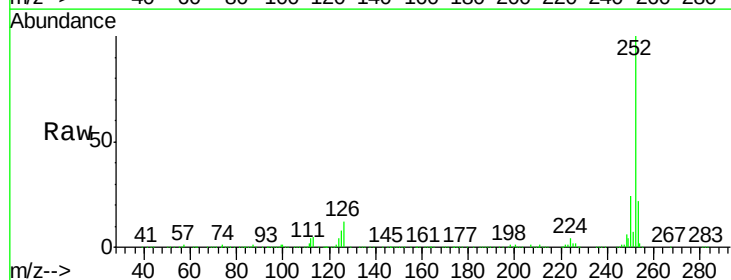
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

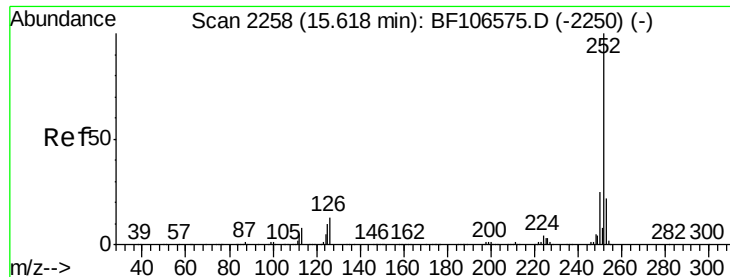
Tgt Ion:252 Resp: 612722
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 8.6 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 36.804 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:252 Resp: 569954
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 10.2 15.2#

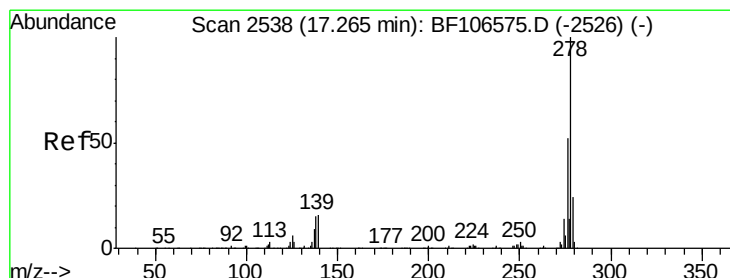
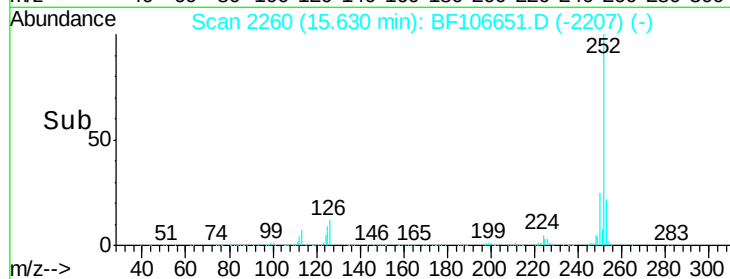
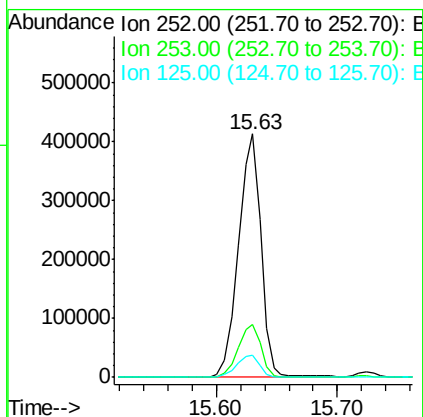
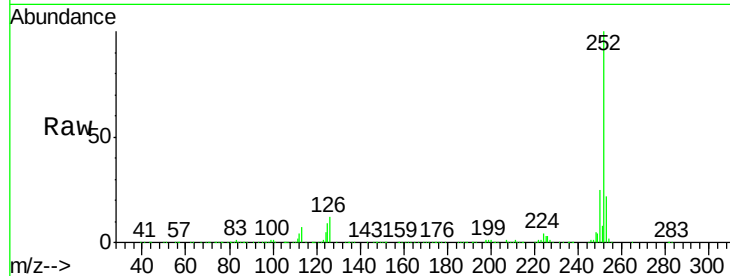




#89
Benzo(a)pyrene
Concen: 37.388 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

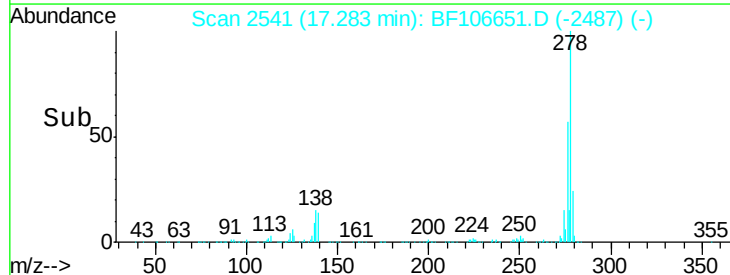
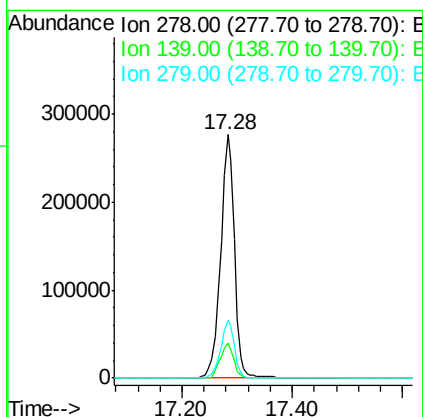
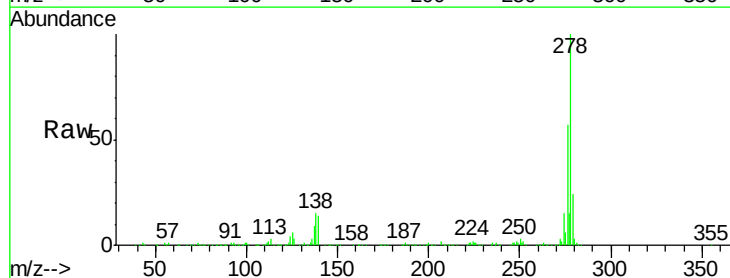
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

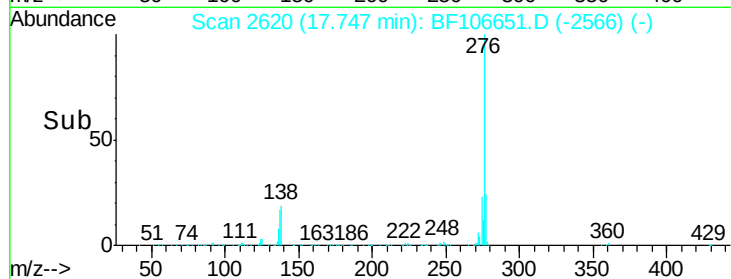
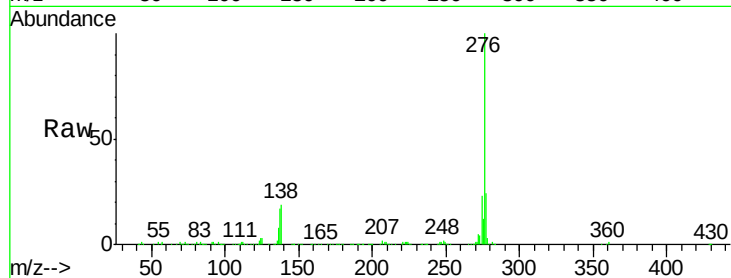
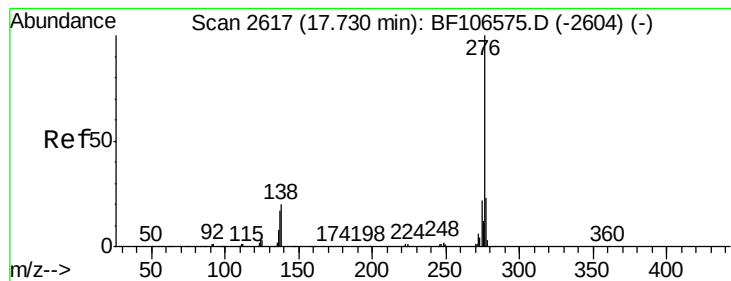
Tgt Ion:252 Resp: 540502
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.9 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.879 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:278 Resp: 488592
Ion Ratio Lower Upper
278 100
139 14.1 15.9 23.9#
279 23.9 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 40.291 ng

RT: 17.75 min Scan# 2620

Delta R.T. 0.02 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 482491

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 19.1 21.8 32.8#

