

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
 Data File : BF107116.D
 Acq On : 5 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 05 11:20:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	69134	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	278306	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	142512	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	280917	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	214836	20.00	ng	-0.02
86) Perylene-d12	15.67	264	179758	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	327010	80.10	ng	-0.01
7) Phenol-d6	6.60	99	407427	79.91	ng	-0.01
23) Nitrobenzene-d5	7.52	82	391090	78.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	136600	82.70	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	713025	84.62	ng	-0.02
78) Terphenyl-d14	13.07	244	808453	91.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	77235	36.796	ng	98
3) Pyridine	3.60	79	212381	37.308	ng	98
4) n-Nitrosodimethylamine	3.58	42	87202	36.067	ng	88
6) Aniline	6.62	93	264254	38.208	ng	# 75
8) 2-Chlorophenol	6.75	128	182957	40.857	ng	95
9) Benzaldehyde	6.51	77	122137	33.825	ng	99
10) Phenol	6.61	94	221335	38.039	ng	# 69
11) bis(2-Chloroethyl)ether	6.68	93	187957	39.128	ng	99
12) 1,3-Dichlorobenzene	6.89	146	214699	40.936	ng	97
13) 1,4-Dichlorobenzene	6.97	146	215520	40.645	ng	98
14) 1,2-Dichlorobenzene	7.12	146	199080	40.967	ng	98
15) Benzyl Alcohol	7.10	79	153711	37.546	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	224870	35.679	ng	# 24
17) 2-Methylphenol	7.21	107	162591	42.428	ng	# 92
18) Hexachloroethane	7.45	117	73245	39.280	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	128275	38.168	ng	94
20) 3+4-Methylphenols	7.37	107	182801	43.880	ng	# 71
22) Acetophenone	7.36	105	254909	40.940	ng	# 95
24) Nitrobenzene	7.54	77	195885	38.312	ng	97
25) Isophorone	7.77	82	335537	38.023	ng	99
26) 2-Nitrophenol	7.85	139	101298	41.969	ng	95
27) 2,4-Dimethylphenol	7.89	122	150798	40.422	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	229948	38.809	ng	98
29) 2,4-Dichlorophenol	8.10	162	164340	42.077	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	188315	43.768	ng	96
31) Naphthalene	8.26	128	527623	40.550	ng	99
32) Benzoic acid	8.03	122	73811	29.684	ng	96
33) 4-Chloroaniline	8.31	127	221889	40.642	ng	99
34) Hexachlorobutadiene	8.36	225	124323	44.345	ng	99
35) Caprolactam	8.69	113	50385	39.575	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	166386	40.473	ng	96
37) 2-Methylnaphthalene	8.95	142	370686	42.981	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	201510	41.987	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	113889	46.123	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
 Data File : BF107116.D
 Acq On : 5 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 05 11:20:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

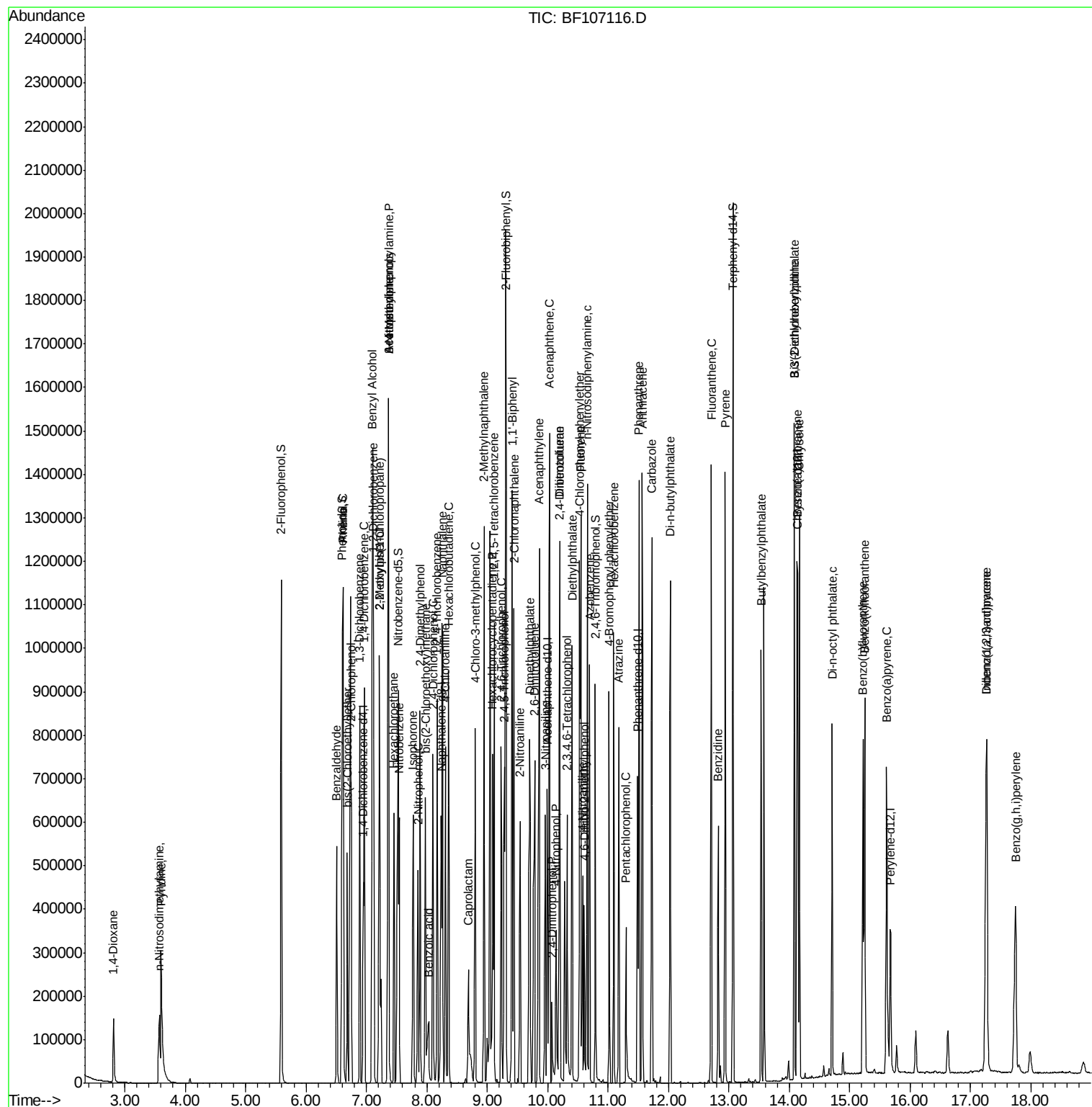
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	111098	34.825	ng	95
43) 2,4,5-Trichlorophenol	9.28	196	117103	35.178	ng	# 88
45) 1,1'-Biphenyl	9.41	154	463870	40.843	ng	98
46) 2-Chloronaphthalene	9.44	162	337319	37.731	ng	95
47) 2-Nitroaniline	9.54	65	108955	36.243	ng	94
48) Acenaphthylene	9.86	152	529878	37.542	ng	99
49) Dimethylphthalate	9.71	163	398353	37.269	ng	98
50) 2,6-Dinitrotoluene	9.78	165	89850	39.698	ng	89
51) Acenaphthene	10.03	154	336185	37.824	ng	97
52) 3-Nitroaniline	9.96	138	99943	38.373	ng	99
53) 2,4-Dinitrophenol	10.07	184	33433	31.863	ng	# 17
54) Dibenzofuran	10.20	168	487592	40.064	ng	97
55) 4-Nitrophenol	10.14	139	56985	31.345	ng	96
56) 2,4-Dinitrotoluene	10.19	165	116664	39.490	ng	94
57) Fluorene	10.55	166	393469	40.742	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	94532	35.724	ng	# 77
59) Diethylphthalate	10.41	149	375483	36.397	ng	# 92
60) 4-Chlorophenyl-phenylether	10.53	204	210845	41.725	ng	# 84
61) 4-Nitroaniline	10.58	138	99063	38.325	ng	96
62) Azobenzene	10.70	77	352118	34.661	ng	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	64985	37.424	ng	# 74
65) n-Nitrosodiphenylamine	10.65	169	356653	37.746	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	140225	41.826	ng	# 76
67) Hexachlorobenzene	11.10	284	149519	42.611	ng	# 83
68) Atrazine	11.18	200	119634	39.828	ng	96
69) Pentachlorophenol	11.30	266	62762	35.847	ng	98
70) Phenanthrene	11.51	178	566588	41.817	ng	99
71) Anthracene	11.57	178	578432	41.825	ng	100
72) Carbazole	11.72	167	518682	40.059	ng	98
73) Di-n-butylphthalate	12.03	149	563694	36.954	ng	99
74) Fluoranthene	12.71	202	613091	41.054	ng	96
76) Benzidine	12.82	184	219100	35.810	ng	98
77) Pyrene	12.94	202	626933	44.253	ng	100
79) Butylbenzylphthalate	13.54	149	224477	38.539	ng	# 92
80) Benzo(a)anthracene	14.13	228	525511	40.135	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	167914	36.488	ng	# 96
82) Chrysene	14.17	228	482693	40.071	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	260322	34.958	ng	# 96
84) Di-n-octyl phthalate	14.71	149	424417	34.965	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	444411	43.473	ng	# 89
87) Benzo(b)fluoranthene	15.22	252	456327	40.866	ng	# 96
88) Benzo(k)fluoranthene	15.25	252	393850	37.038	ng	# 96
89) Benzo(a)pyrene	15.61	252	387385	39.024	ng	# 96
90) Dibenzo(a,h)anthracene	17.27	278	372350	44.260	ng	# 93
91) Benzo(g,h,i)perylene	17.75	276	378499	46.030	ng	# 88

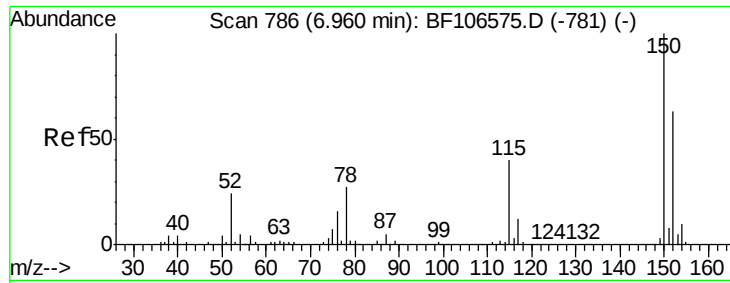
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
Data File : BF107116.D
Acq On : 5 Jul 2018 10:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Quant Time: Jul 05 11:20:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



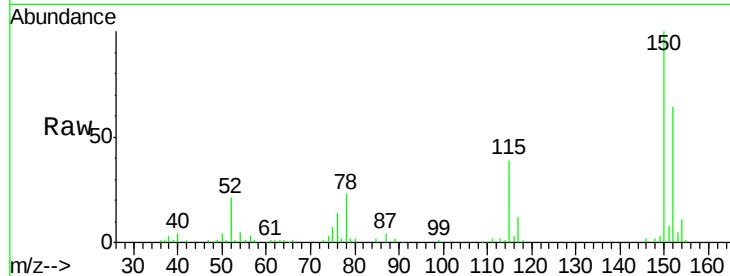


#1

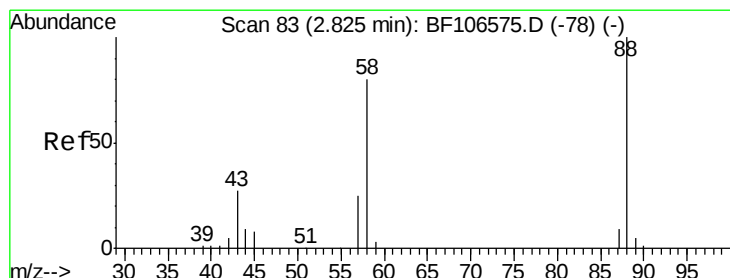
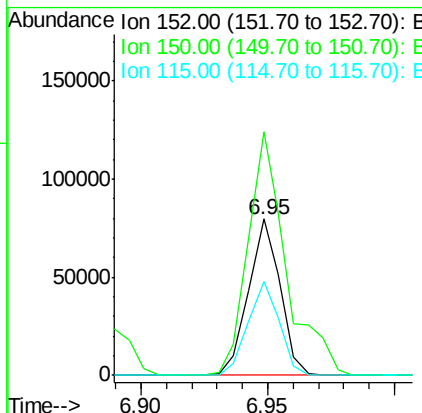
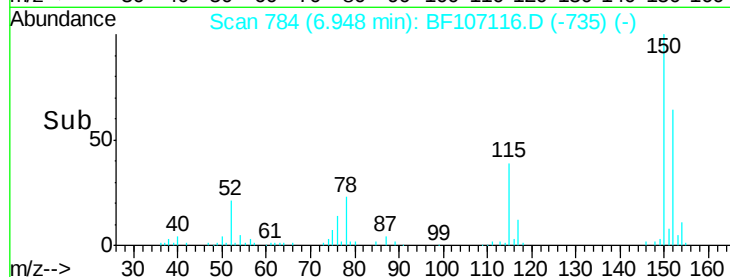
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 69134
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 60.1 50.1 75.1



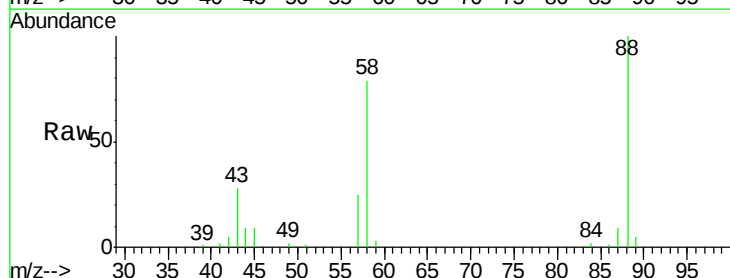
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



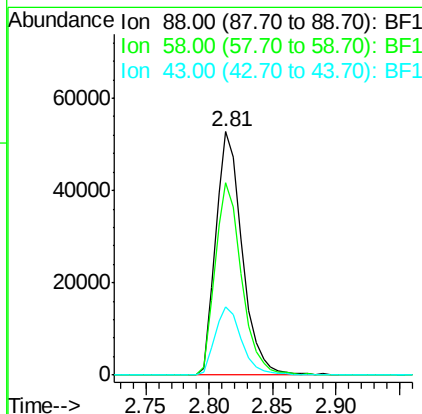
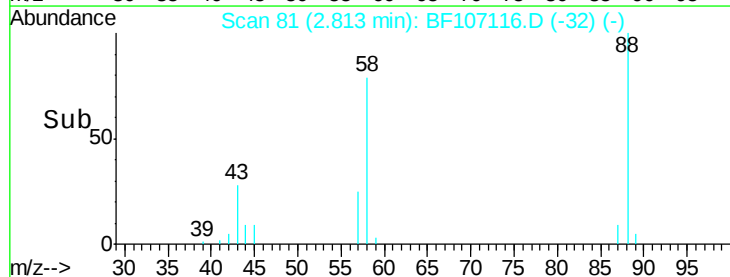
#2

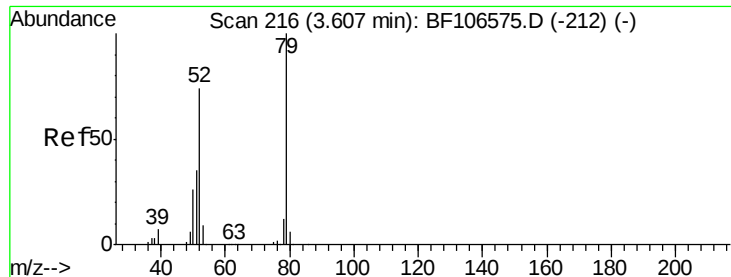
1,4-Dioxane
Concen: 36.796 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion: 88 Resp: 77235
Ion Ratio Lower Upper
88 100
58 78.7 62.6 93.8
43 28.2 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.308 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

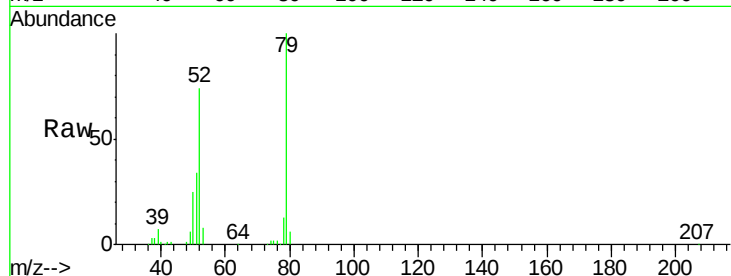
Tgt Ion: 79 Resp: 212381

Ion Ratio Lower Upper

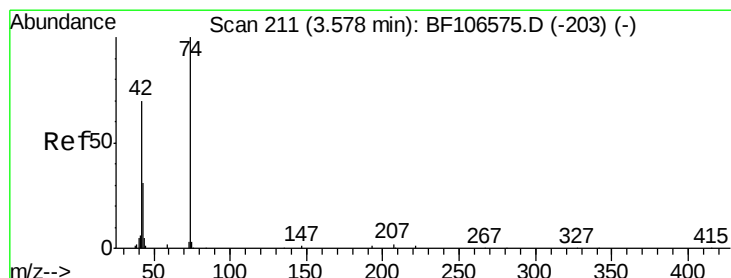
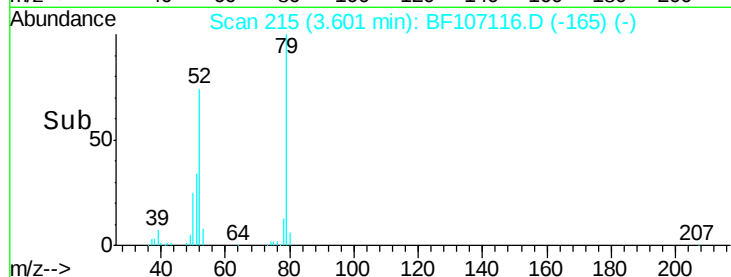
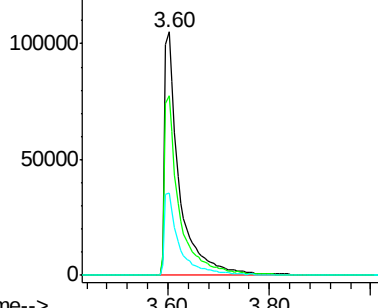
79 100

52 74.0 59.8 89.6

51 34.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.067 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

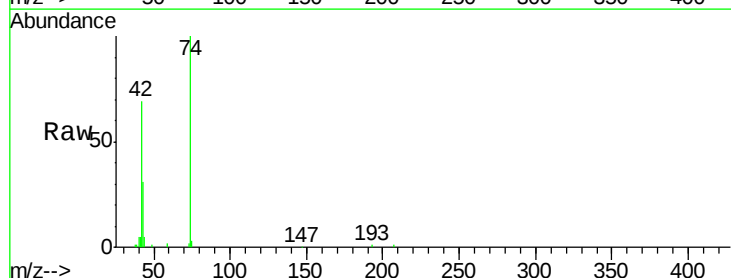
Tgt Ion: 42 Resp: 87202

Ion Ratio Lower Upper

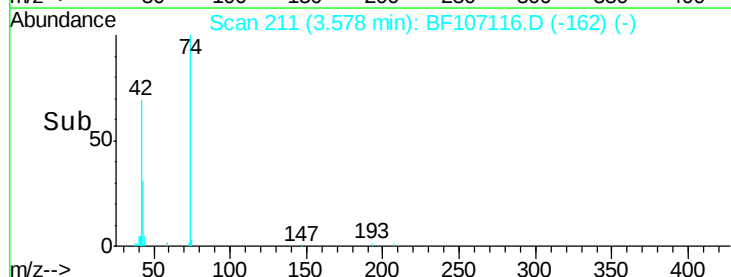
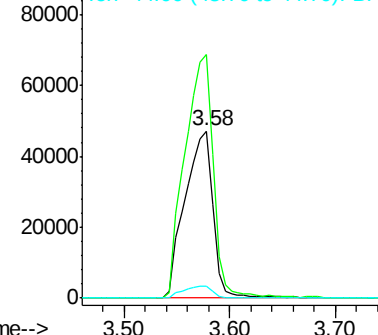
42 100

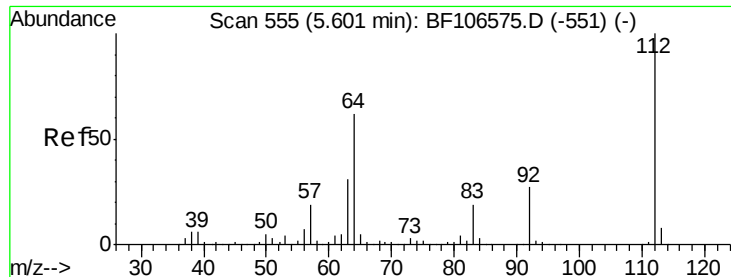
74 145.5 104.9 157.3

44 7.5 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.095 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

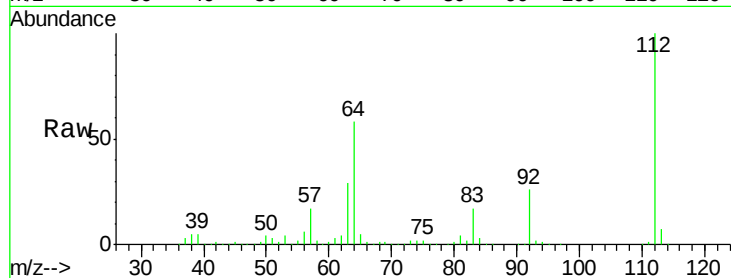
Tgt Ion: 112 Resp: 327010

Ion Ratio Lower Upper

112 100

64 58.2 47.9 71.9

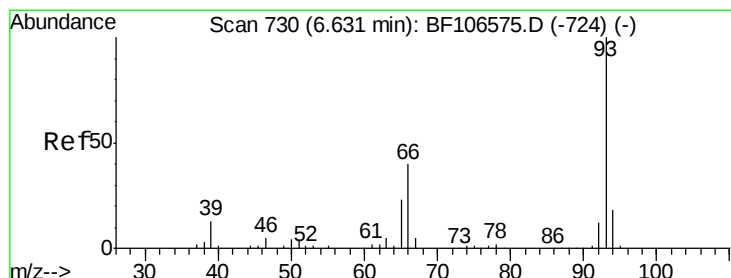
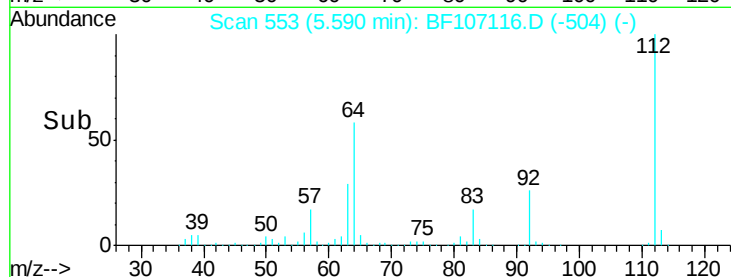
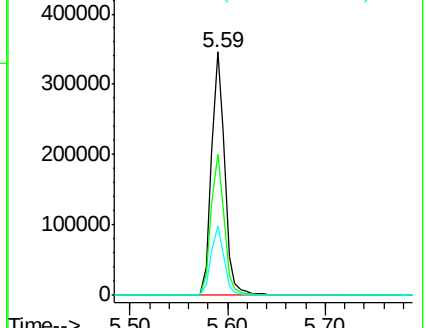
63 28.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.208 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

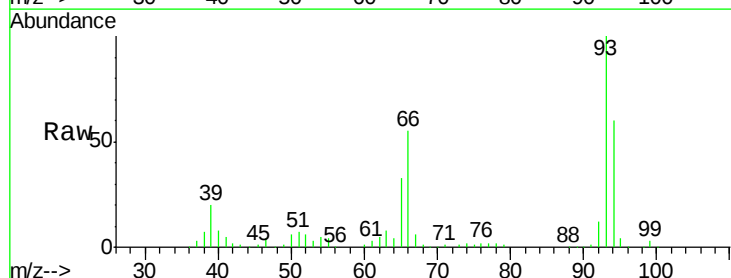
Tgt Ion: 93 Resp: 264254

Ion Ratio Lower Upper

93 100

66 55.4 32.2 48.2#

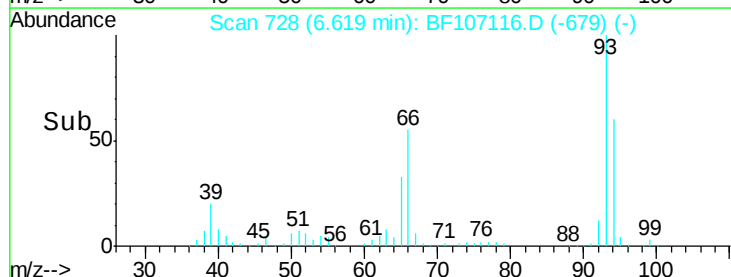
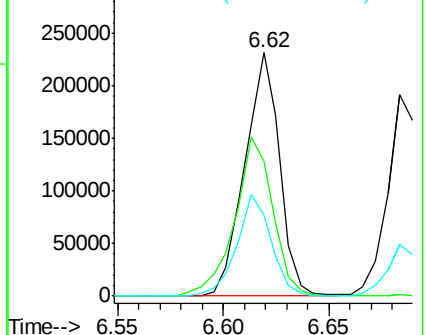
65 33.2 16.4 24.6#

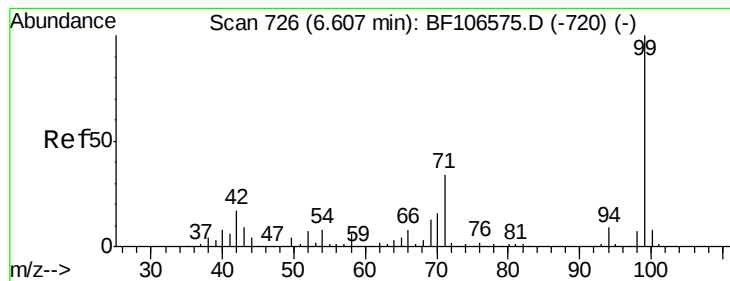


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.910 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

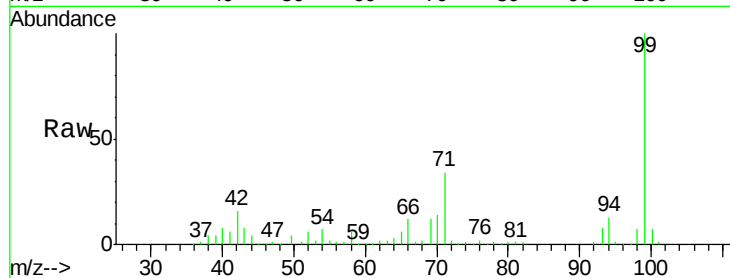
Tgt Ion: 99 Resp: 407427

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

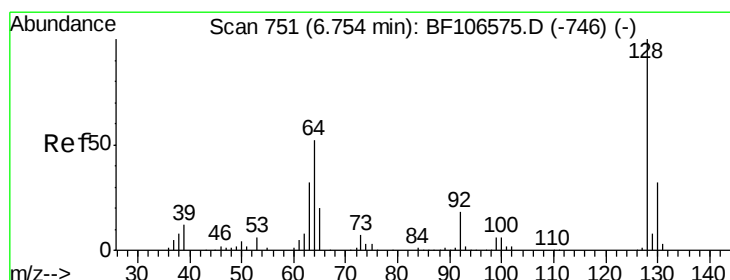
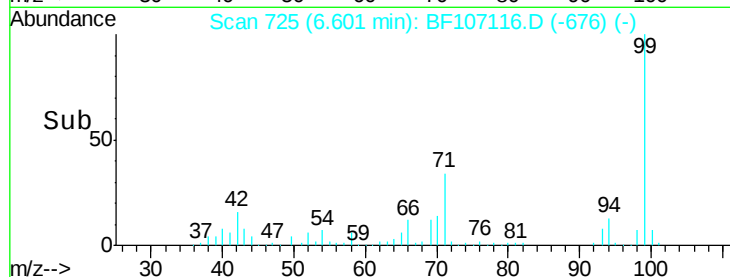
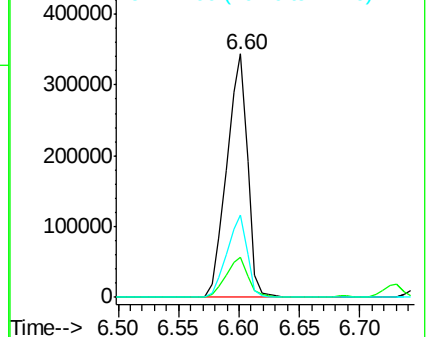
71 33.7 25.4 38.0



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: 40.857 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

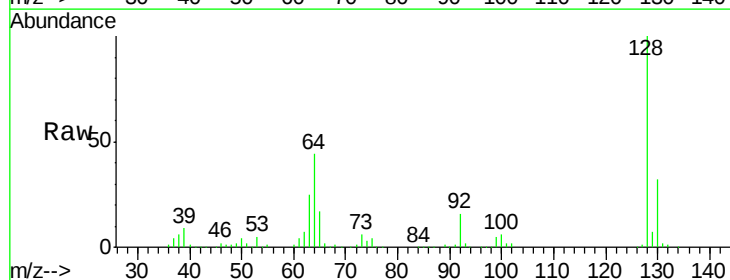
Tgt Ion: 128 Resp: 182957

Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

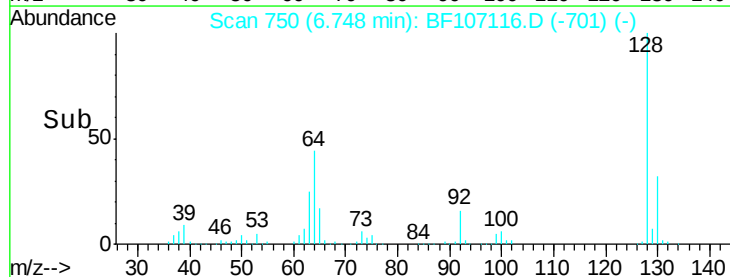
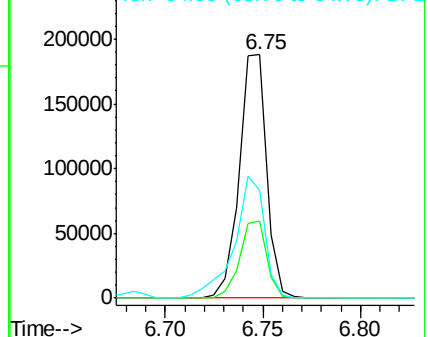
64 44.1 29.4 69.4

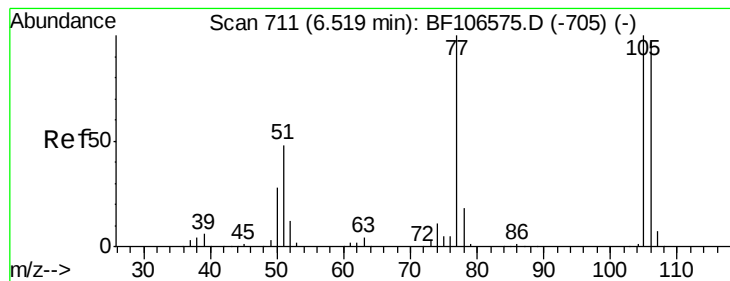


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.825 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

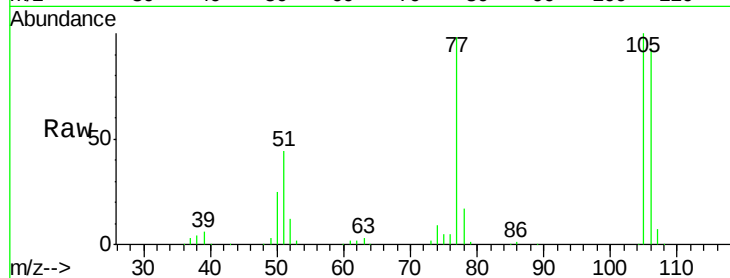
Tgt Ion: 77 Resp: 122137

Ion Ratio Lower Upper

77 100

105 102.4 81.1 121.1

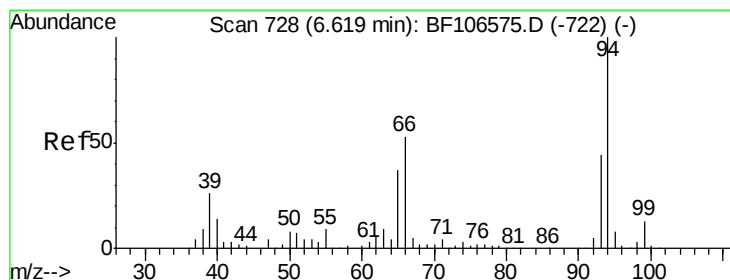
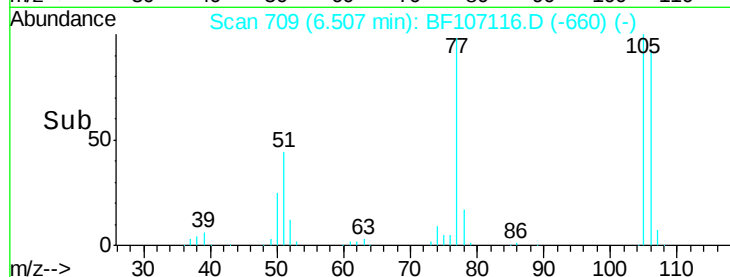
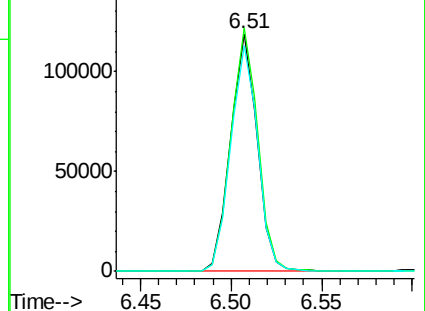
106 95.0 74.5 114.5



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: 38.039 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

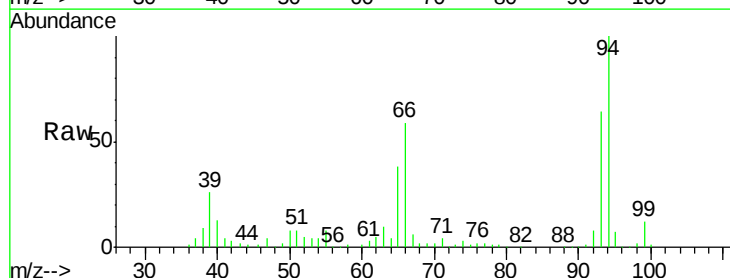
Tgt Ion: 94 Resp: 221335

Ion Ratio Lower Upper

94 100

65 38.0 7.9 47.9

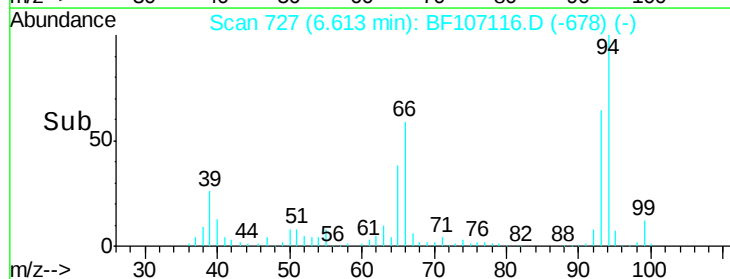
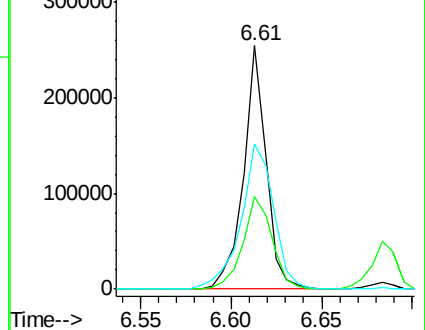
66 59.4 16.2 56.2#

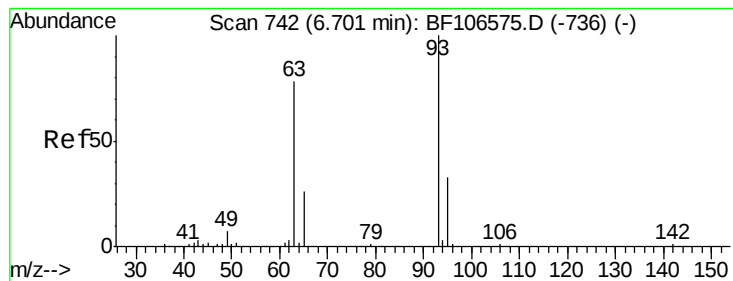


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

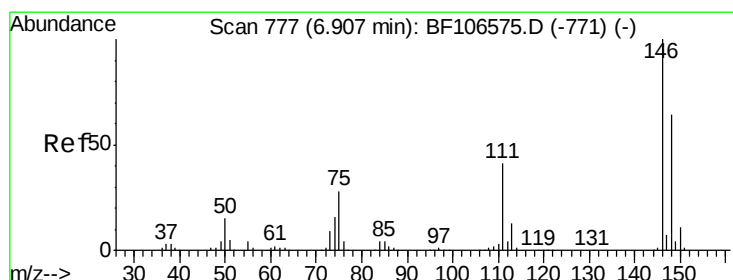
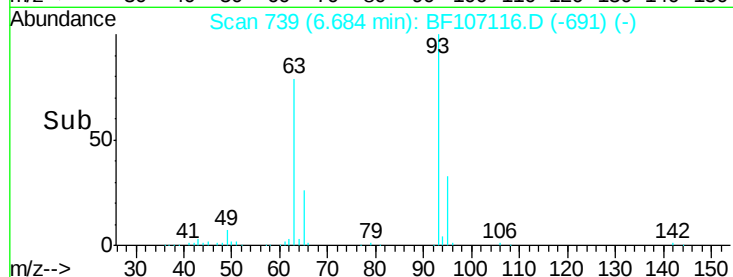
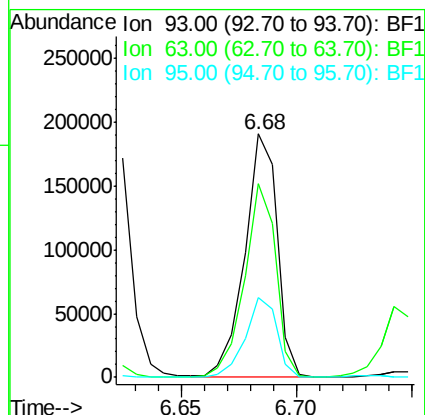
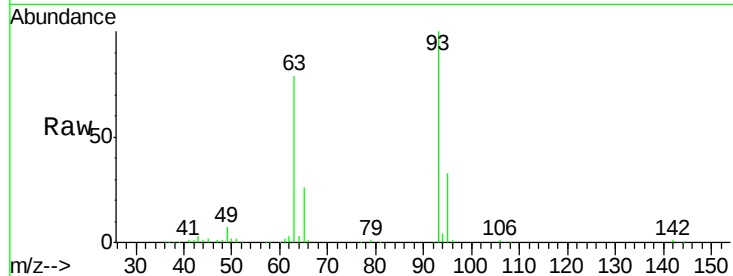




#11
 bis(2-Chloroethyl)ether
 Concen: 39.128 ng
 RT: 6.68 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

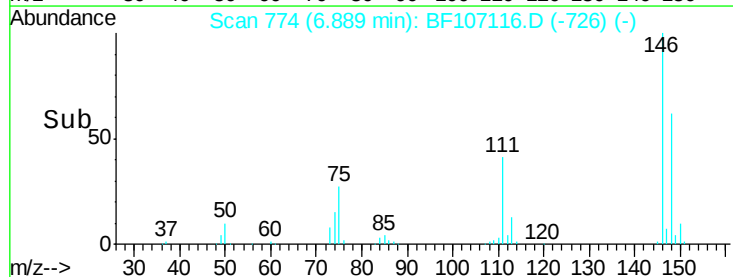
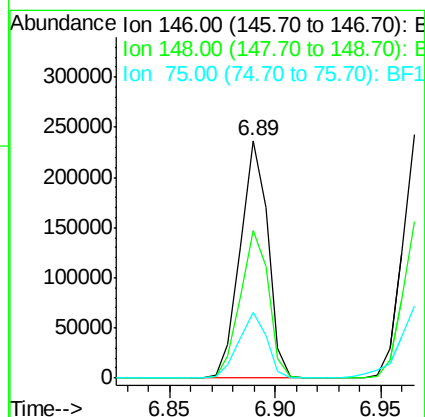
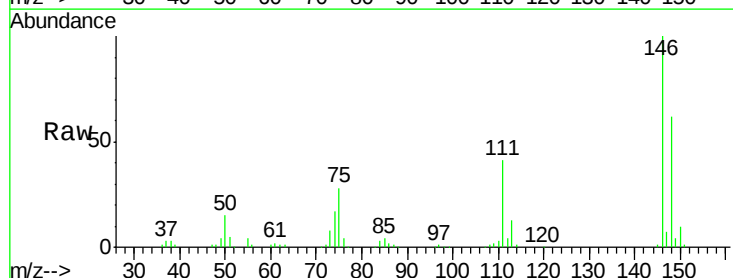
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

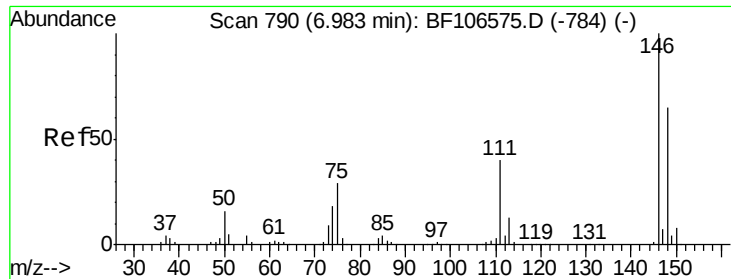
Tgt Ion: 93 Resp: 187957
 Ion Ratio Lower Upper
 93 100
 63 79.3 58.6 98.6
 95 32.7 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 40.936 ng
 RT: 6.89 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion: 146 Resp: 214699
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.8 77.8
 75 27.9 24.2 36.4

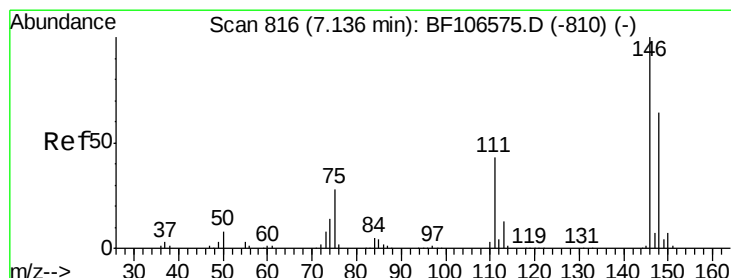
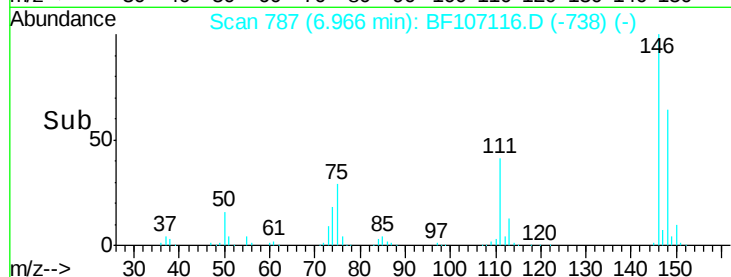
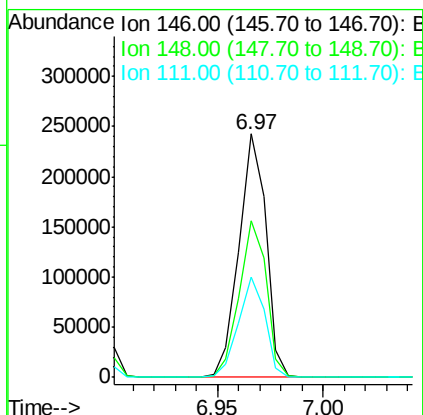
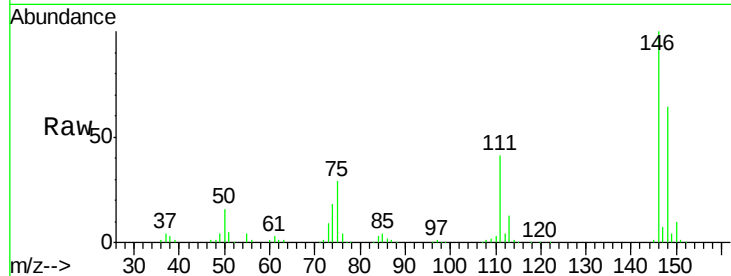




#13
 1,4-Dichlorobenzene
 Concen: 40.645 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

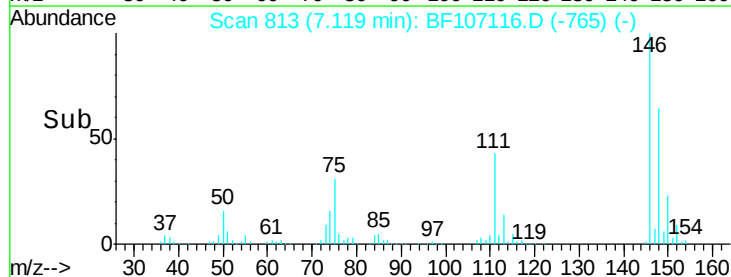
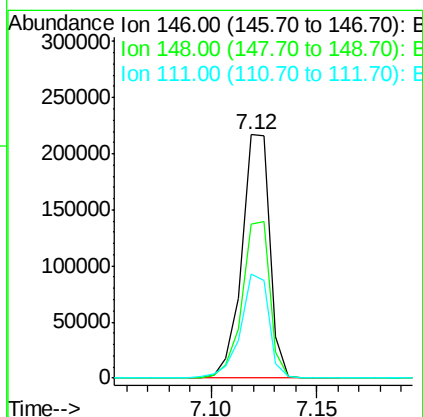
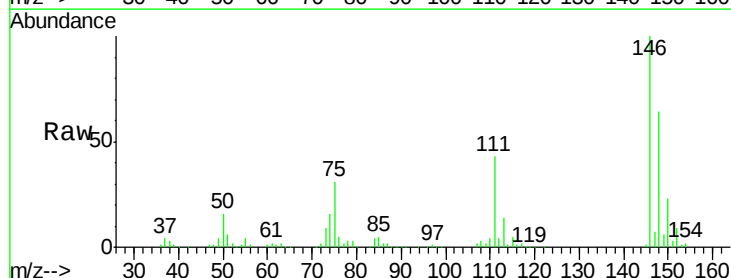
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

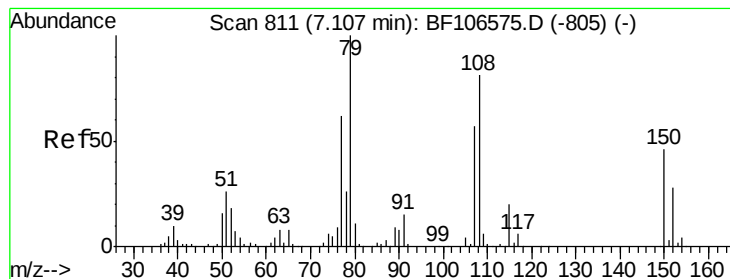
Tgt Ion:146 Resp: 215520
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 41.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.967 ng
 RT: 7.12 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:146 Resp: 199080
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.546 ng

RT: 7.10 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

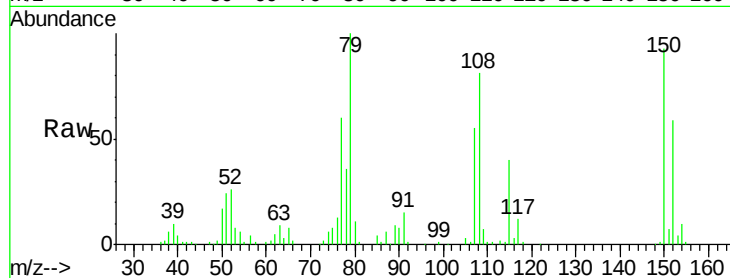
Tgt Ion: 79 Resp: 153711

Ion Ratio Lower Upper

79 100

108 81.0 65.1 97.7

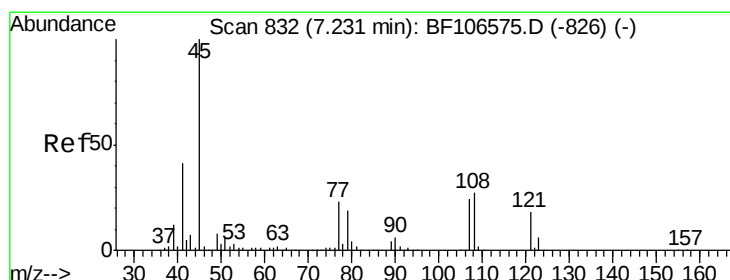
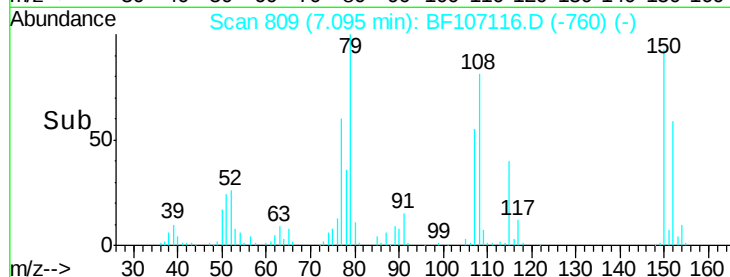
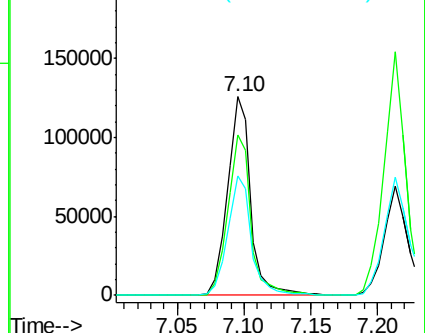
77 60.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.679 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

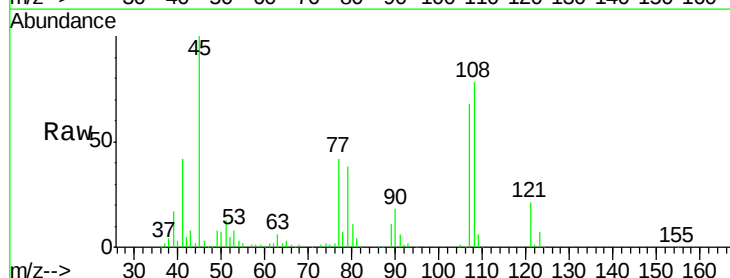
Tgt Ion: 45 Resp: 224870

Ion Ratio Lower Upper

45 100

77 42.3 0.0 32.9#

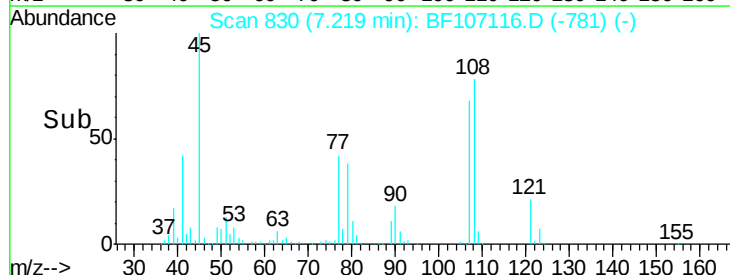
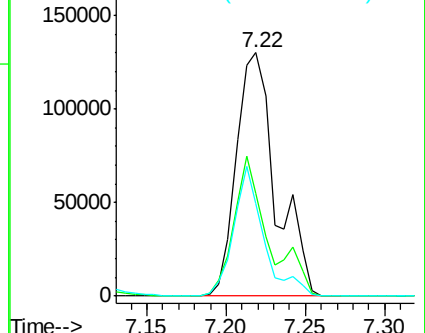
79 38.3 0.0 29.6#

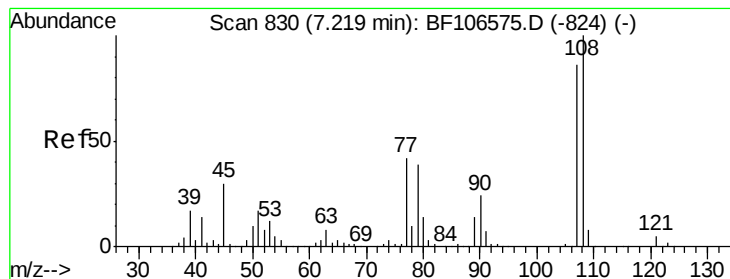


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.428 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 162591

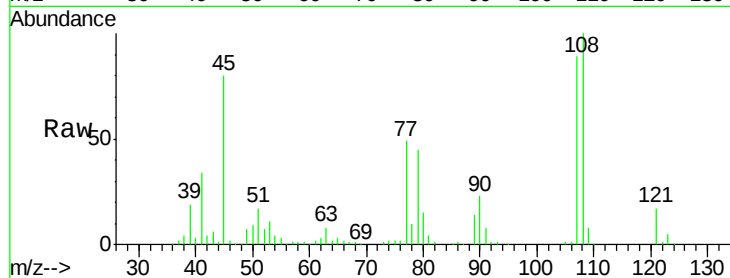
Ion Ratio Lower Upper

107 100

108 112.5 91.7 137.5

77 54.7 33.8 50.8#

79 50.7 33.8 50.8

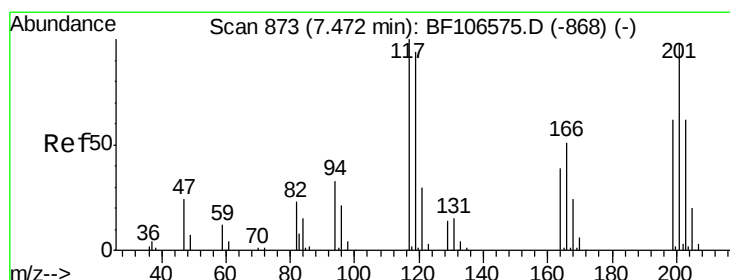
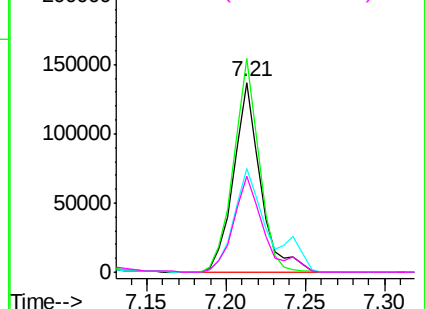
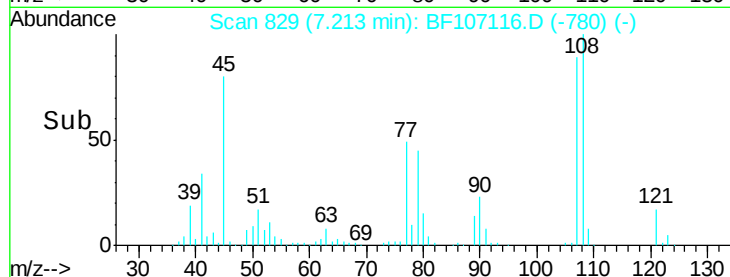


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.280 ng

RT: 7.45 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

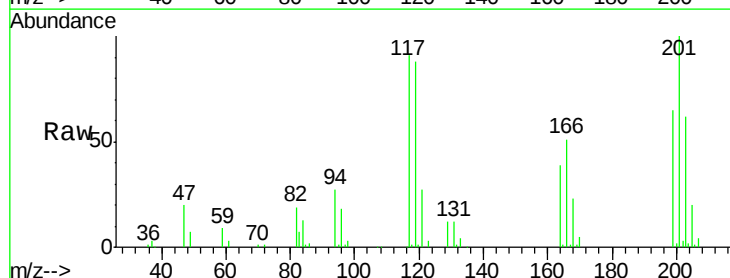
Tgt Ion:117 Resp: 73245

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

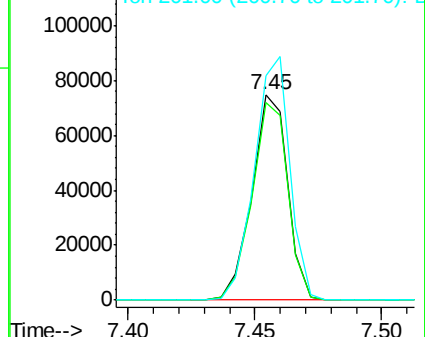
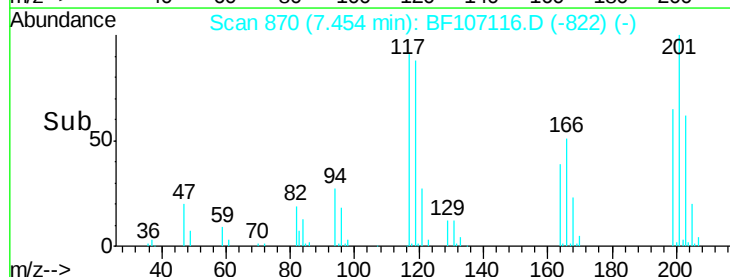
201 109.6 75.7 113.5

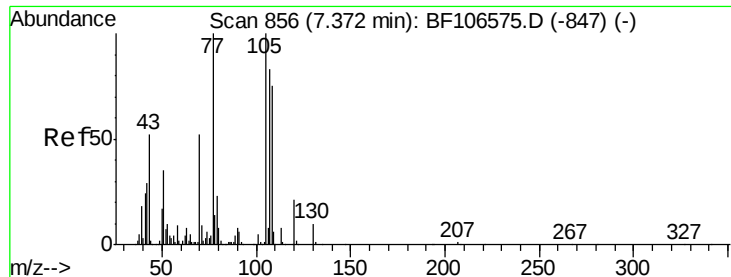


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

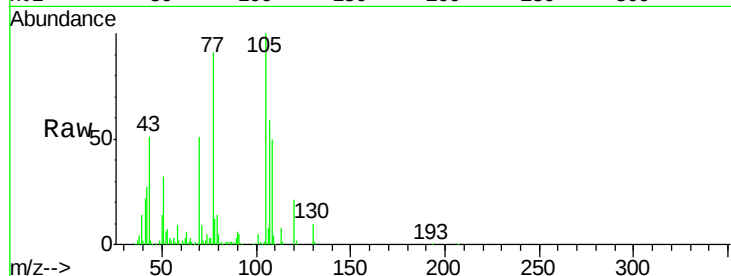




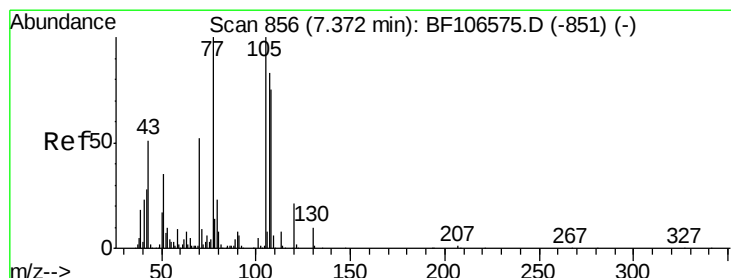
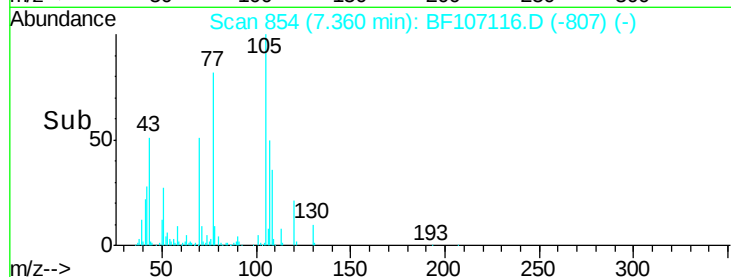
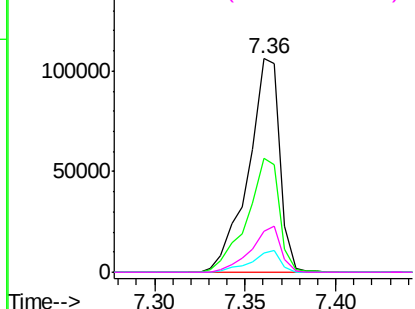
#19
n-Nitroso-di-n-propylamine
Concen: 38.168 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	128275
Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.5	71.3
101	9.0	7.4	11.2
130	19.4	16.6	25.0



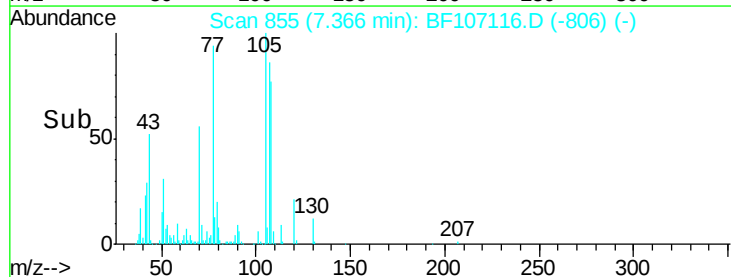
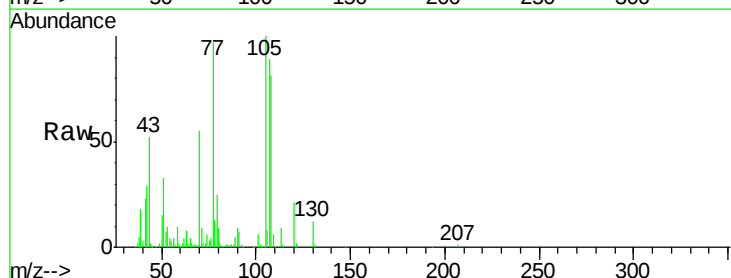
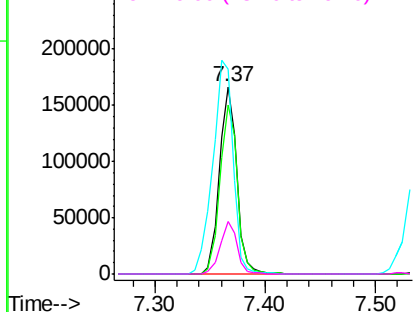
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

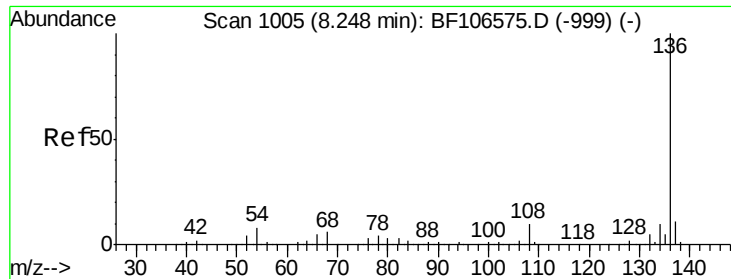


#20
3+4-Methylphenols
Concen: 43.880 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:	107	Resp:	182801
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	109.4	26.7	66.7#
79	28.0	6.3	46.3

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

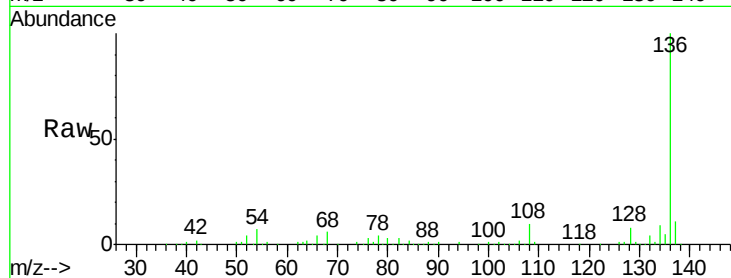




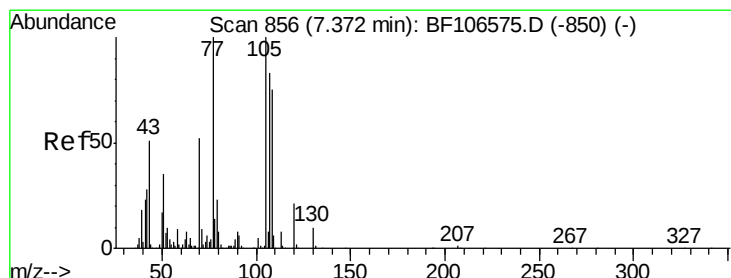
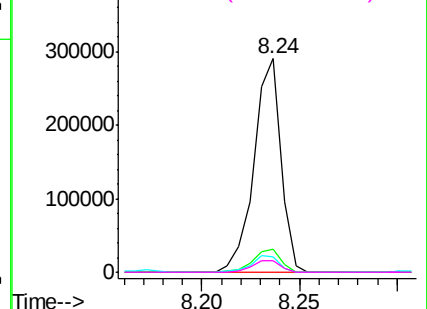
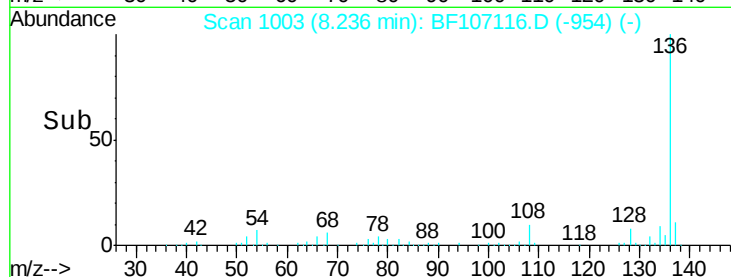
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	278306
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.6	5.0	7.4

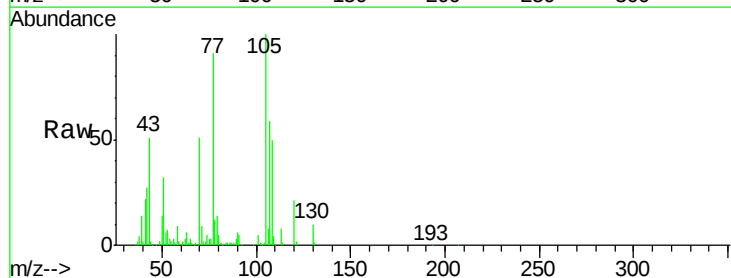


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

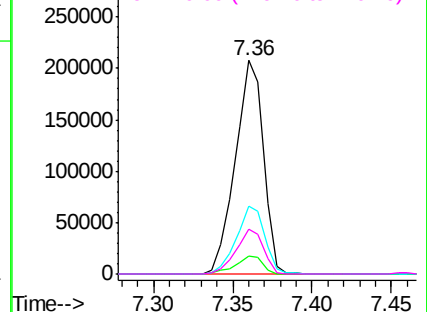
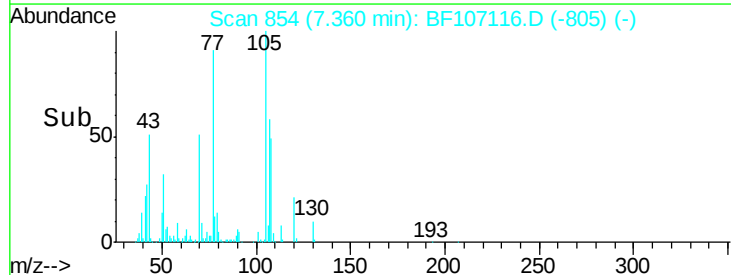


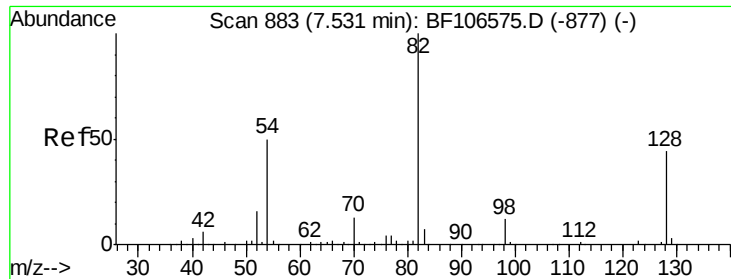
#22
Acetophenone
Concen: 40.940 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:	105	Resp:	254909
Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	31.9	22.3	33.5
120	20.8	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

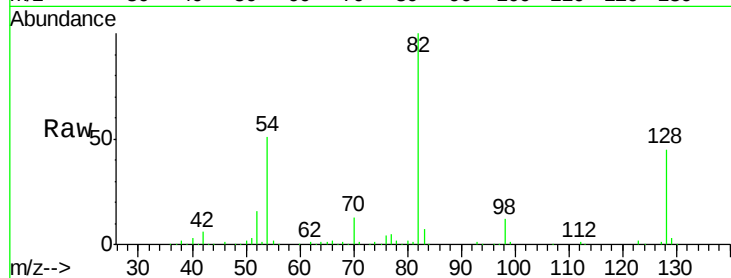




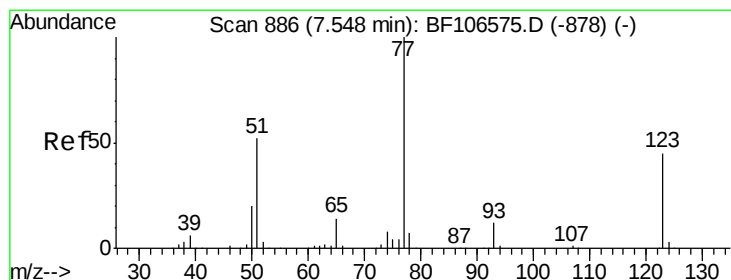
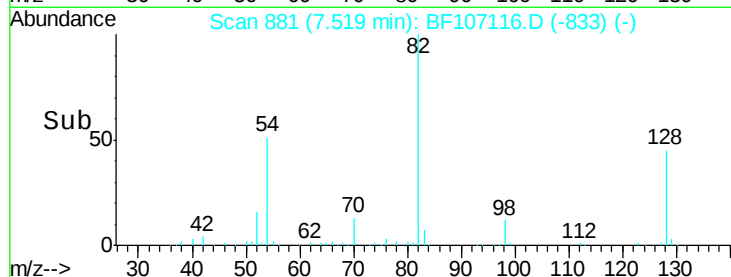
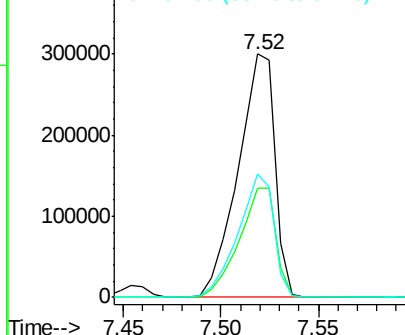
#23
Nitrobenzene-d5
Concen: 78.095 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 391090
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 50.7 41.4 62.2

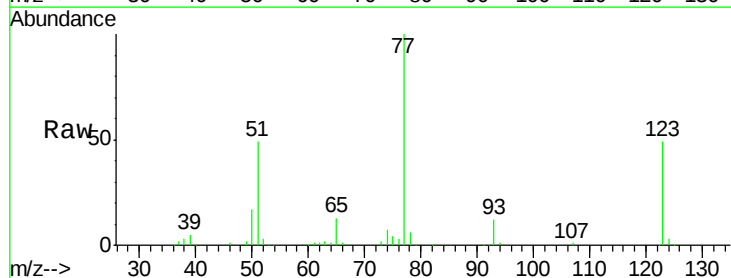


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

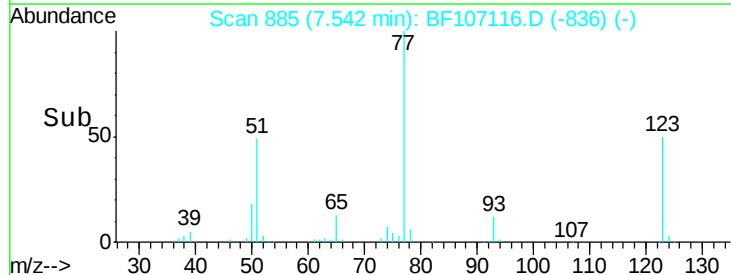
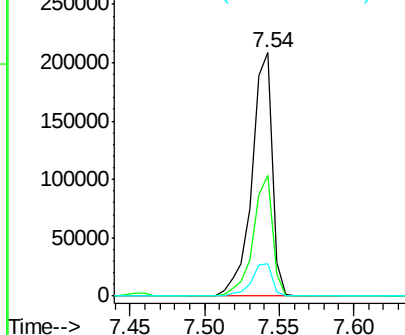


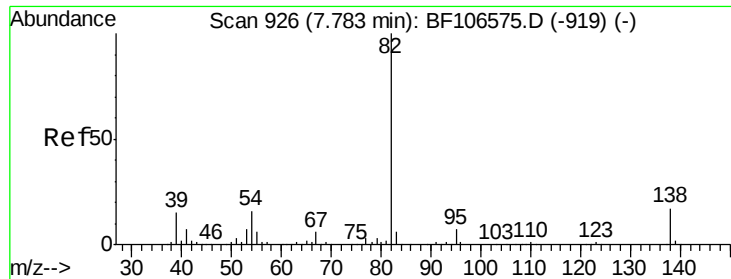
#24
Nitrobenzene
Concen: 38.312 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion: 77 Resp: 195885
Ion Ratio Lower Upper
77 100
123 49.4 37.9 56.9
65 13.4 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

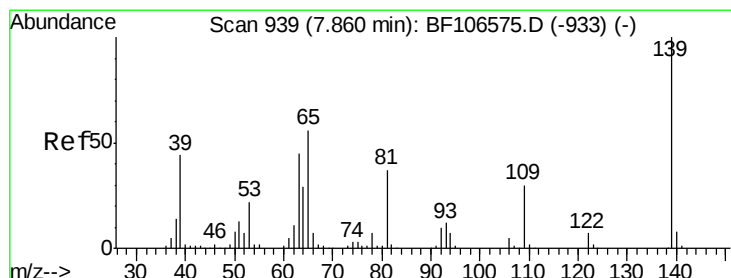
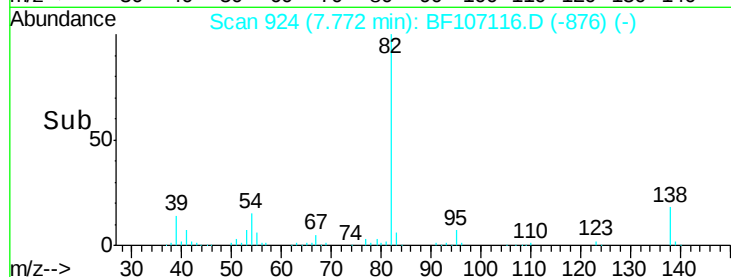
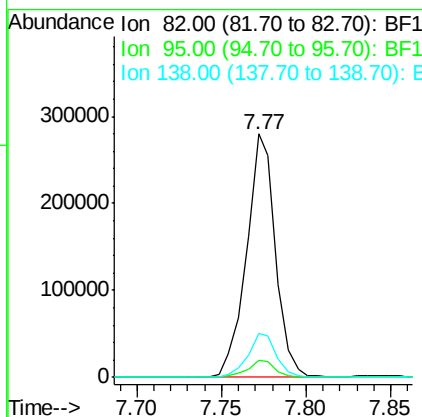
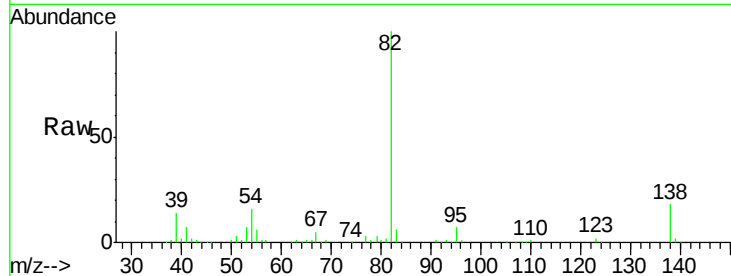




#25
Isophorone
Concen: 38.023 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

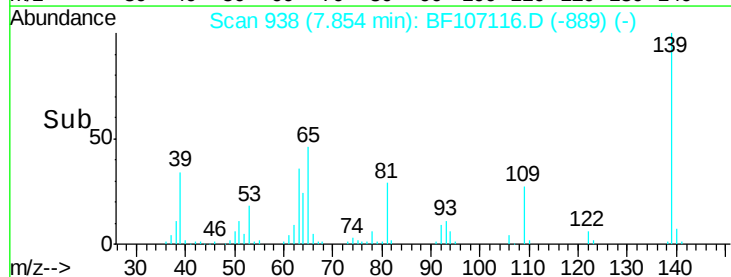
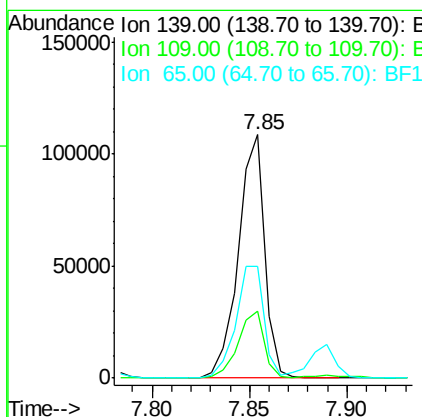
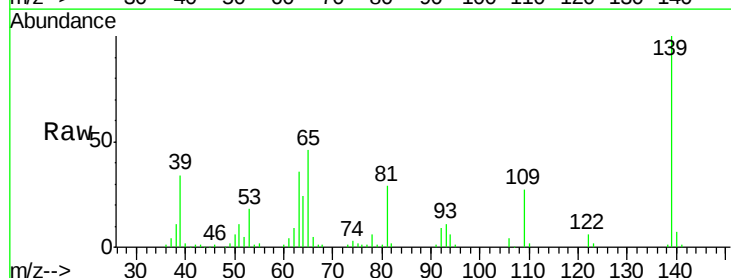
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

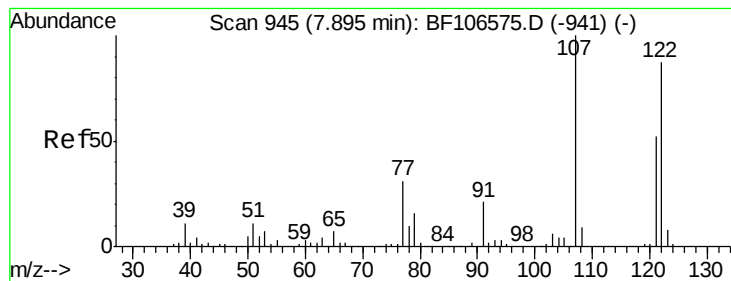
Tgt Ion: 82 Resp: 335537
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.9 14.9 22.3



#26
2-Nitrophenol
Concen: 41.969 ng
RT: 7.85 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion: 139 Resp: 101298
Ion Ratio Lower Upper
139 100
109 27.5 22.7 34.1
65 45.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.422 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

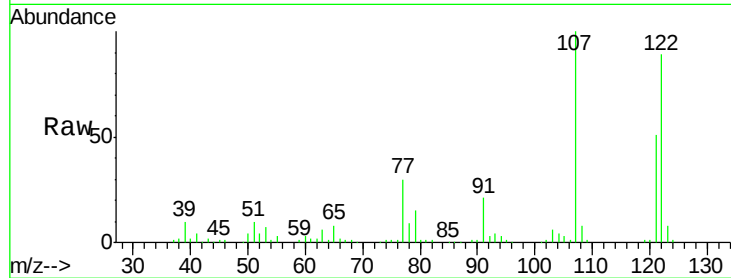
Tgt Ion:122 Resp: 150798

Ion Ratio Lower Upper

122 100

107 111.8 91.2 136.8

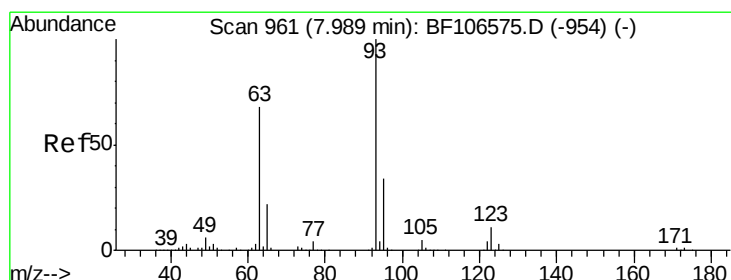
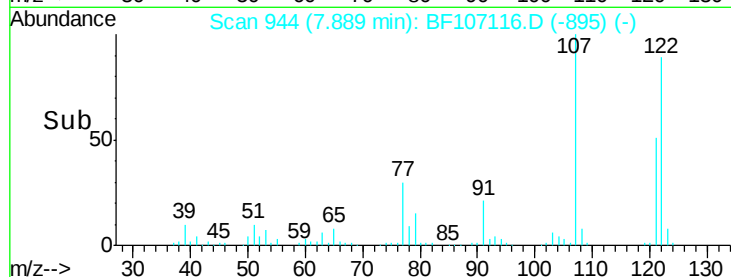
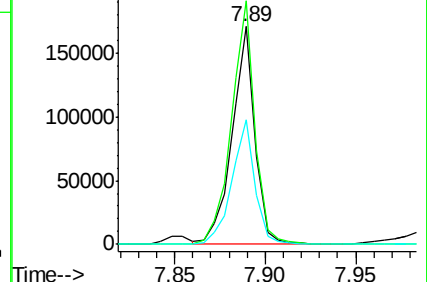
121 57.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.809 ng

RT: 7.98 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

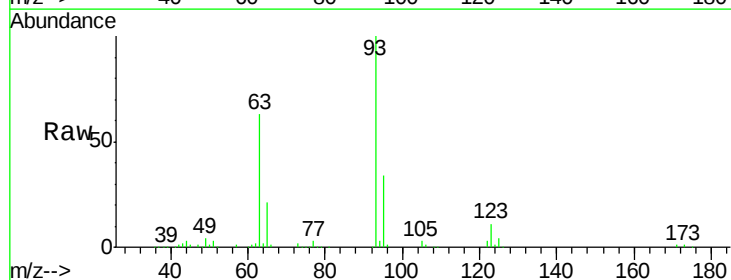
Tgt Ion: 93 Resp: 229948

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

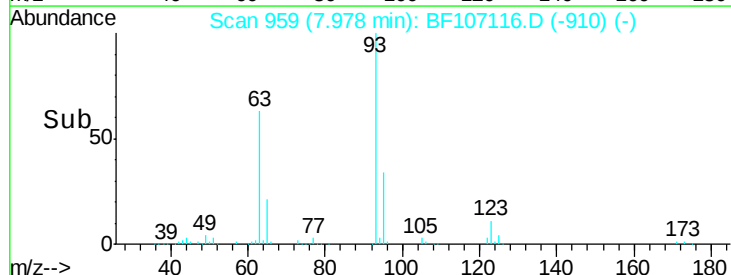
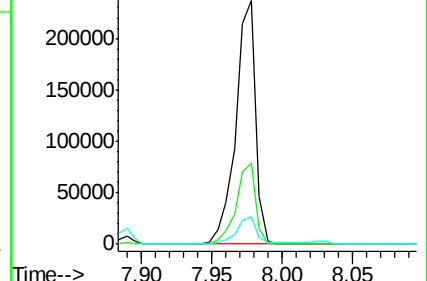
123 11.1 9.8 14.6

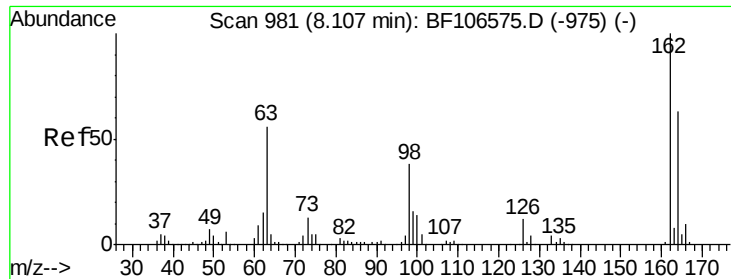


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

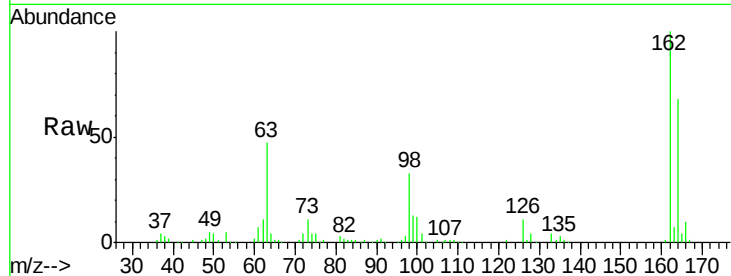




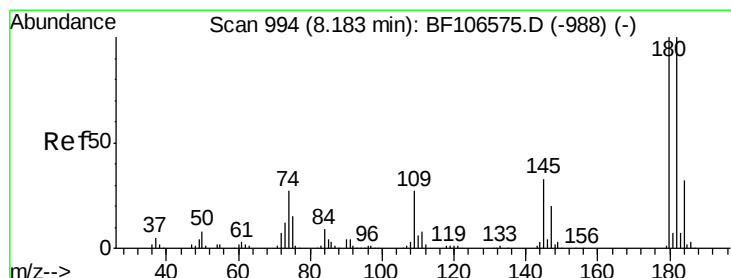
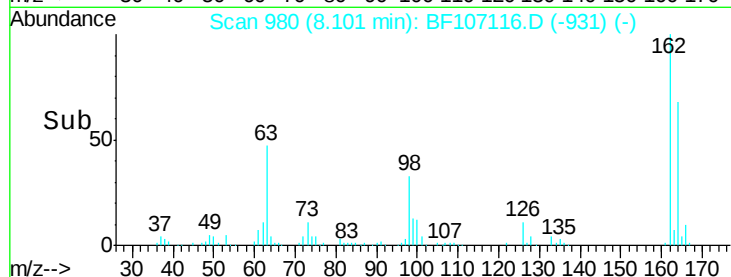
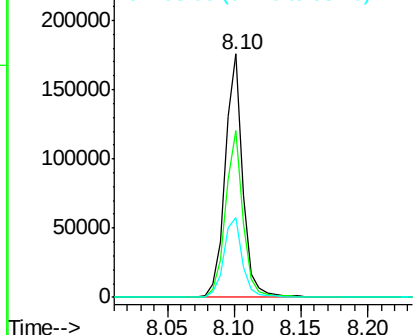
#29
2,4-Dichlorophenol
Concen: 42.077 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 164340
Ion Ratio Lower Upper
162 100
164 68.3 42.7 82.7
98 32.8 18.1 58.1

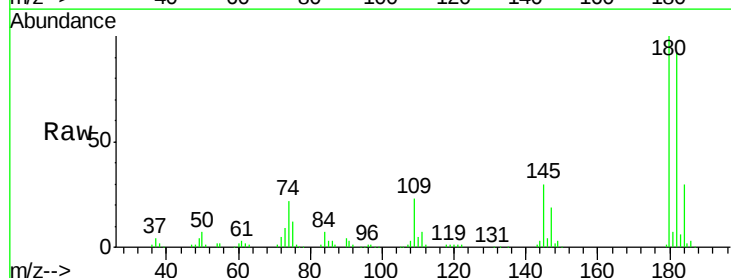


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

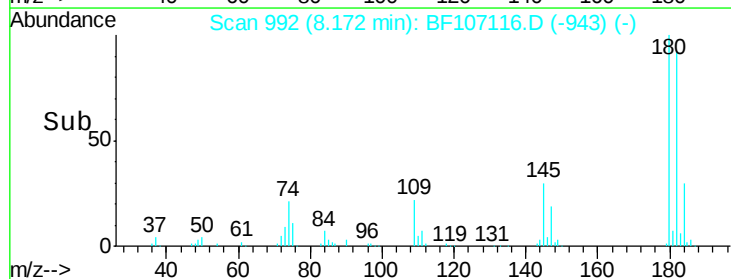
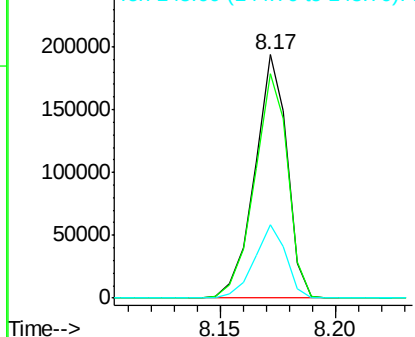


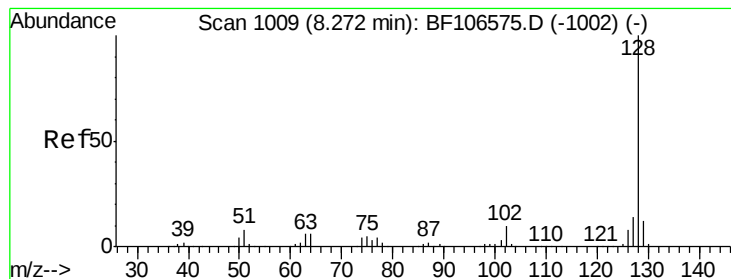
#30
1,2,4-Trichlorobenzene
Concen: 43.768 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:180 Resp: 188315
Ion Ratio Lower Upper
180 100
182 92.1 76.8 115.2
145 29.9 26.5 39.7



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





#31

Naphthalene

Concen: 40.550 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

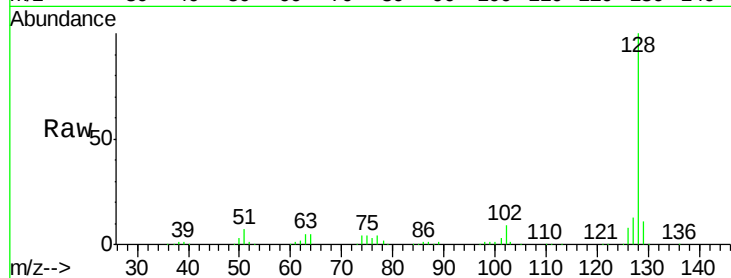
Tgt Ion:128 Resp: 527623

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

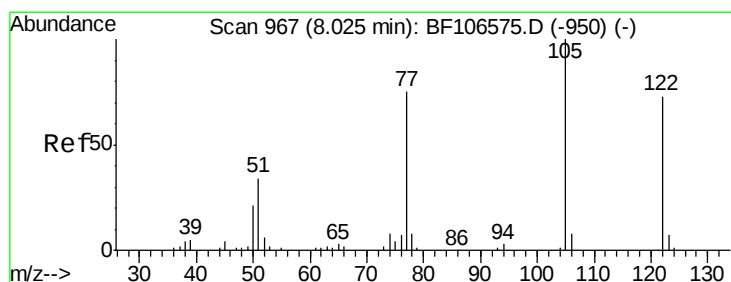
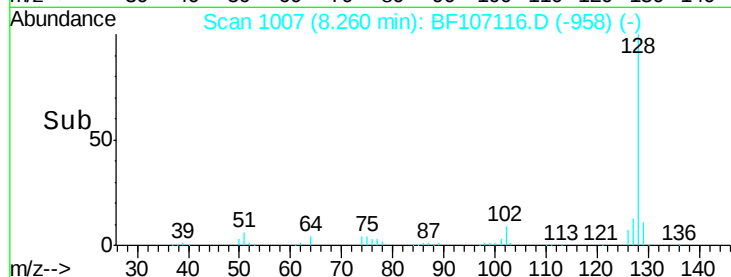
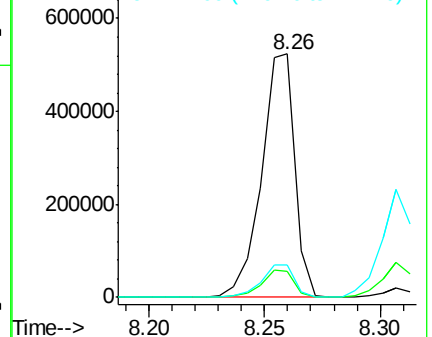
127 13.1 10.9 16.3



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: 29.684 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

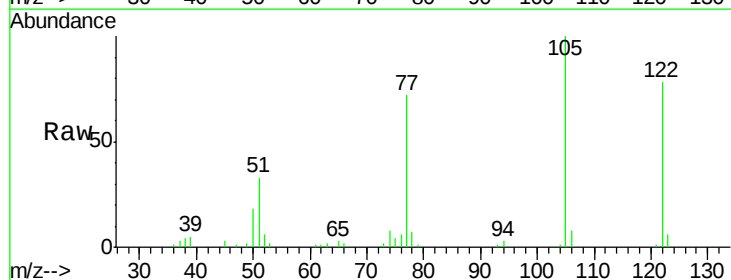
Tgt Ion:122 Resp: 73811

Ion Ratio Lower Upper

122 100

105 128.1 101.1 141.1

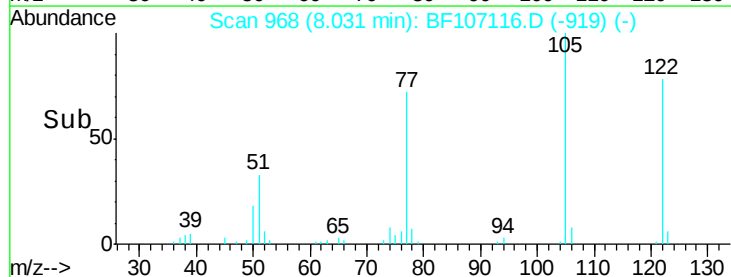
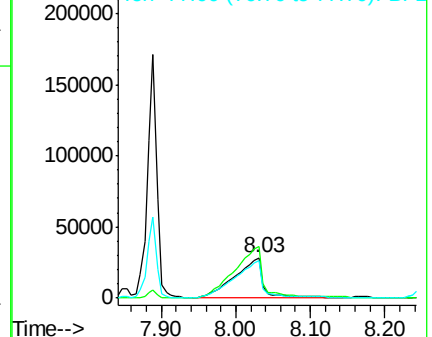
77 92.3 70.7 110.7

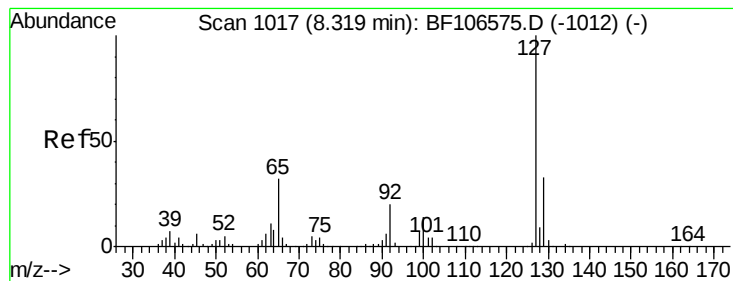


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.642 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 221889

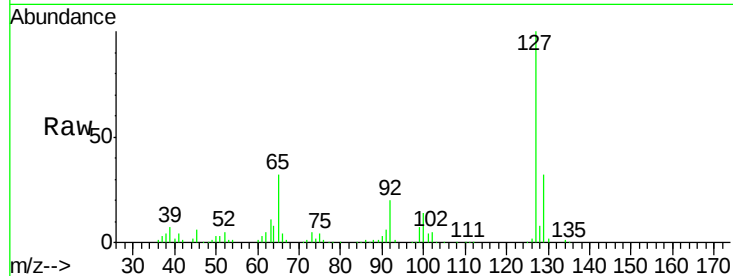
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 31.7 25.0 37.4

92 19.9 15.2 22.8

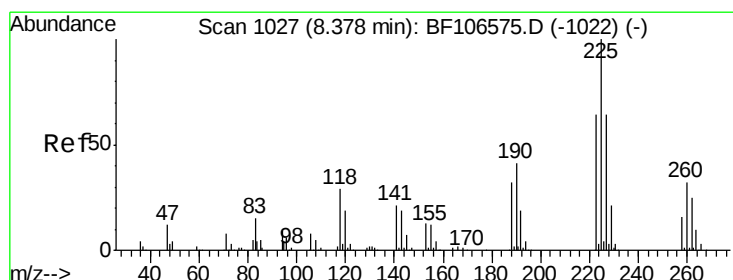
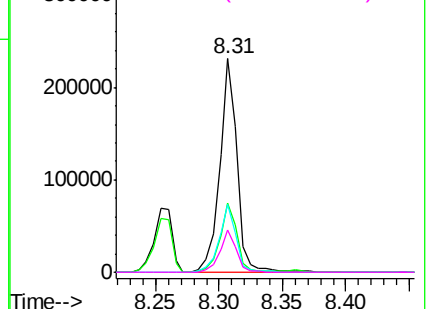
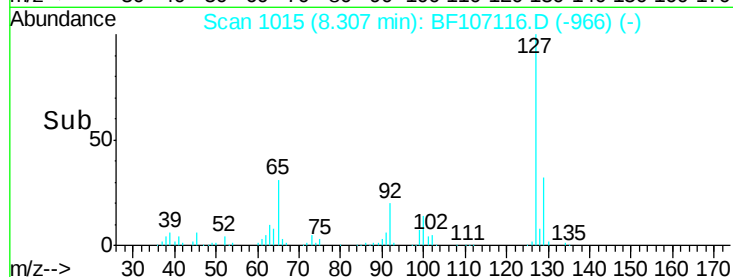


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 44.345 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

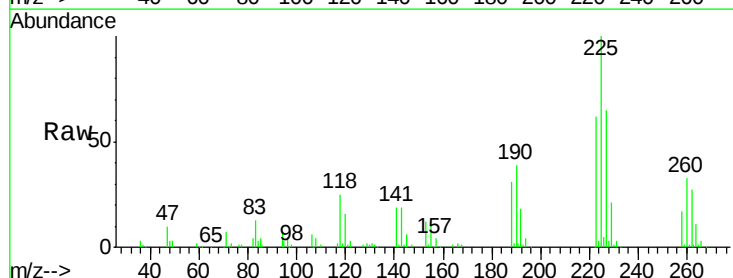
Tgt Ion:225 Resp: 124323

Ion Ratio Lower Upper

225 100

223 62.3 50.6 76.0

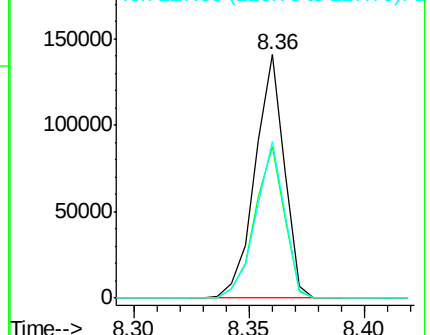
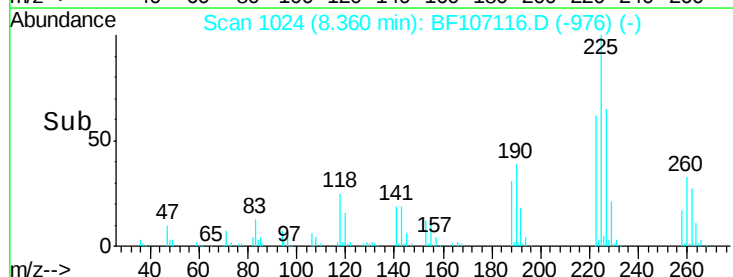
227 64.5 51.9 77.9

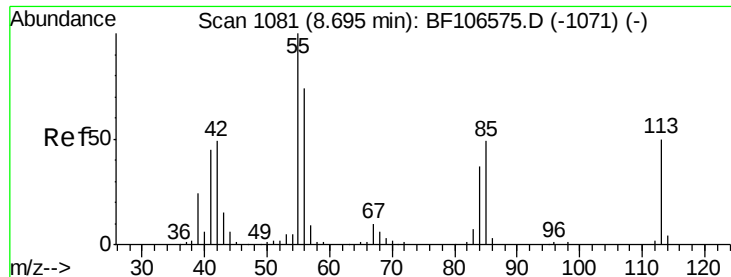


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.575 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

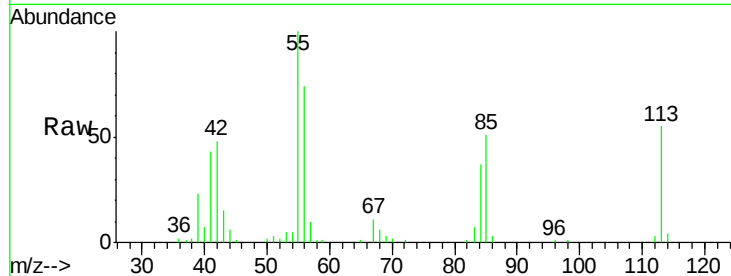
Tgt Ion:113 Resp: 50385

Ion Ratio Lower Upper

113 100

55 181.7 163.3 203.3

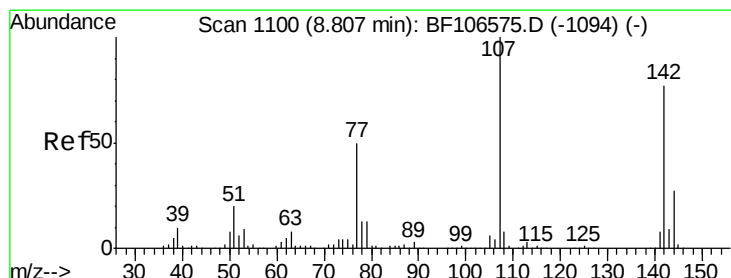
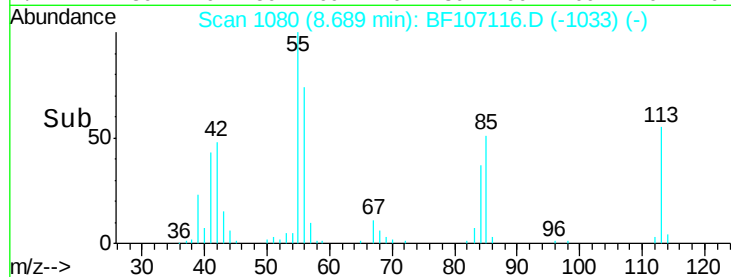
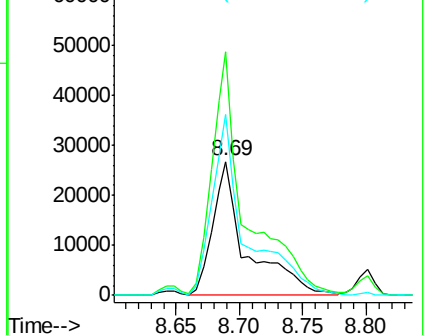
56 135.0 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.473 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

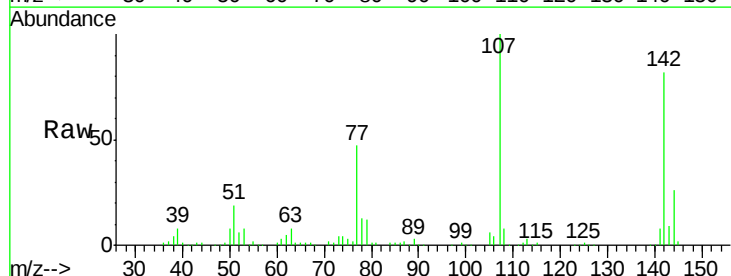
Tgt Ion:107 Resp: 166386

Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

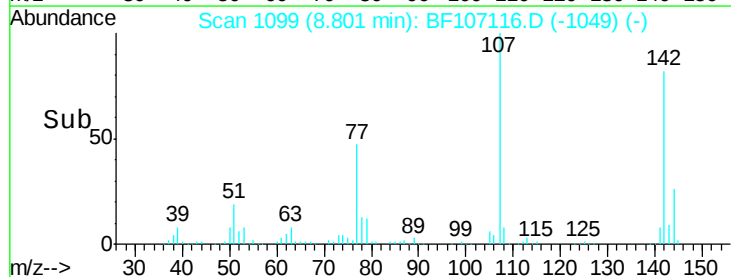
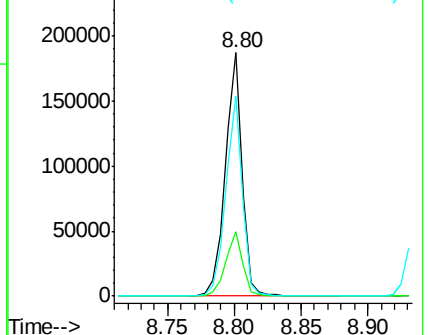
142 82.2 62.0 93.0

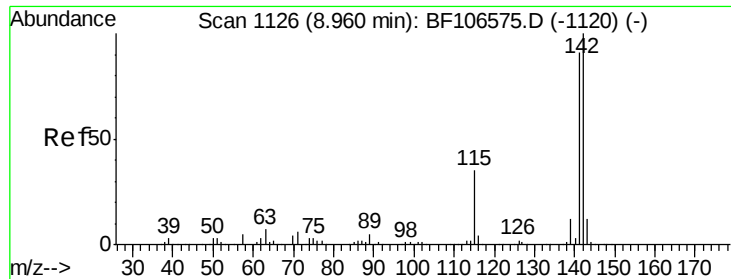


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

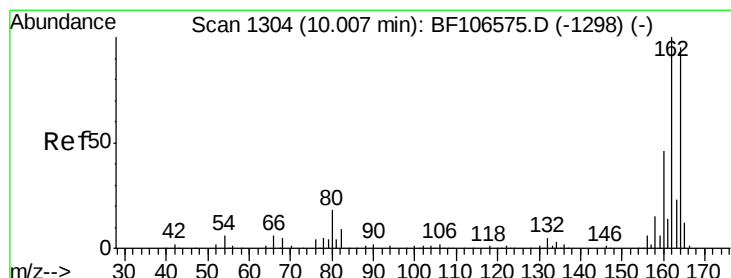
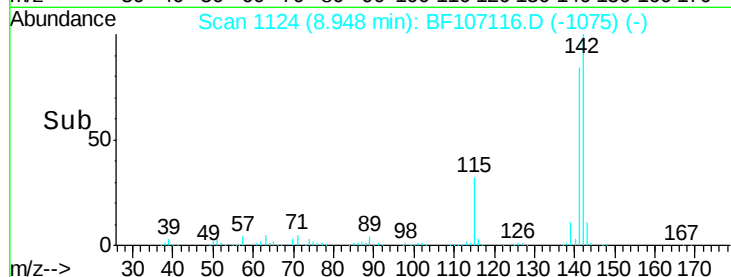
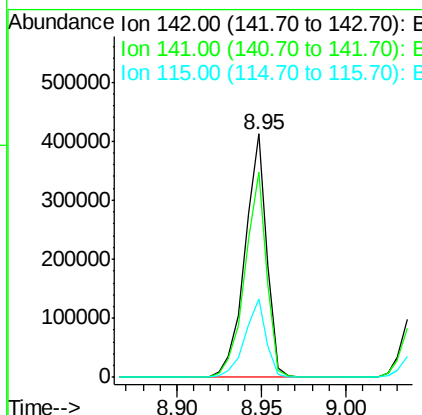
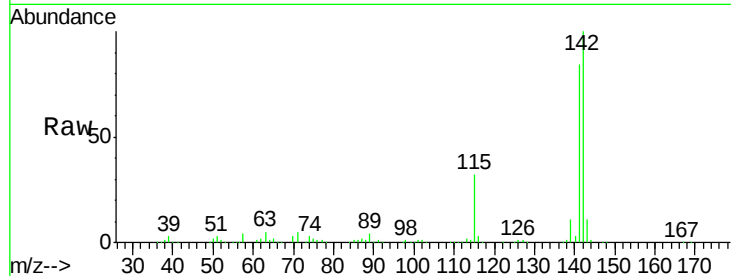




#37
2-Methylnaphthalene
Concen: 42.981 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

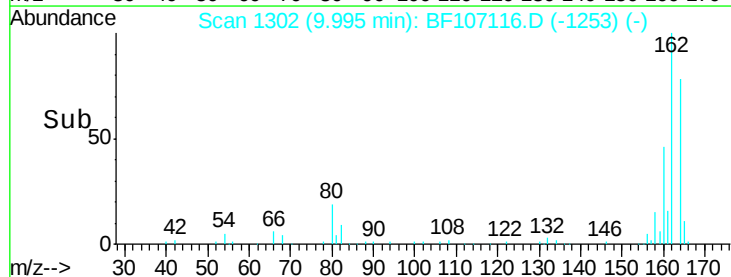
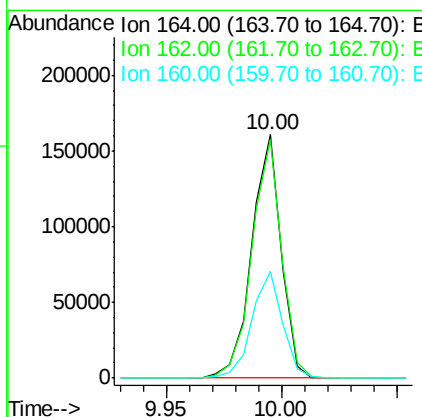
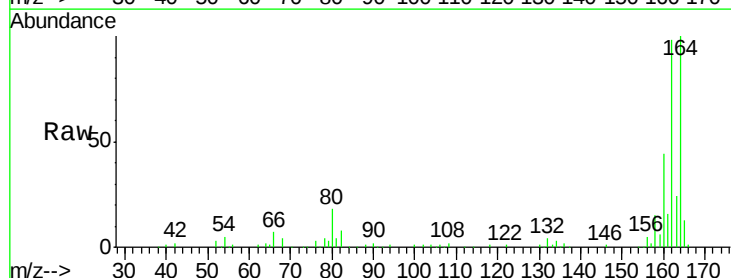
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

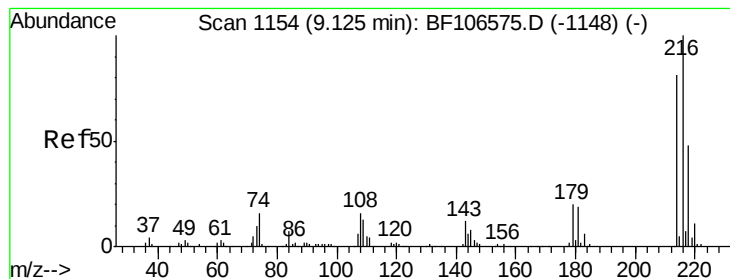
Tgt Ion:142 Resp: 370686
Ion Ratio Lower Upper
142 100
141 84.2 70.8 106.2
115 32.0 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:164 Resp: 142512
Ion Ratio Lower Upper
164 100
162 97.8 86.1 129.1
160 43.9 38.3 57.5

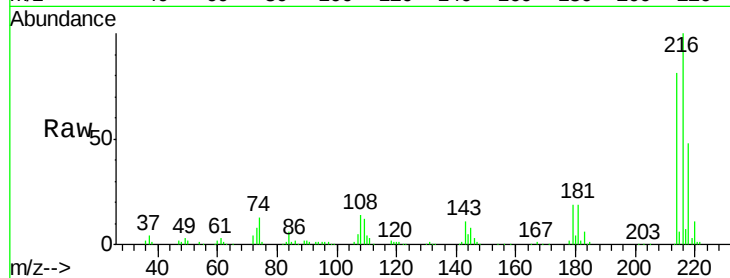




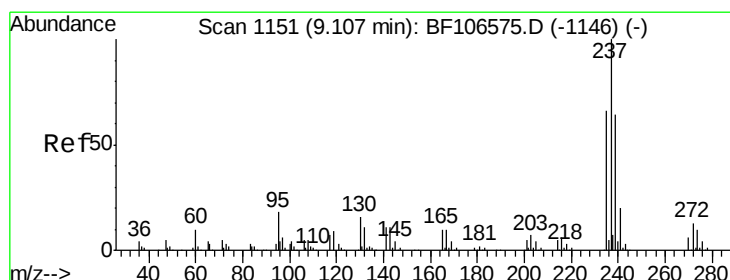
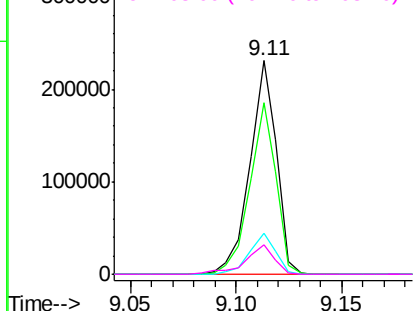
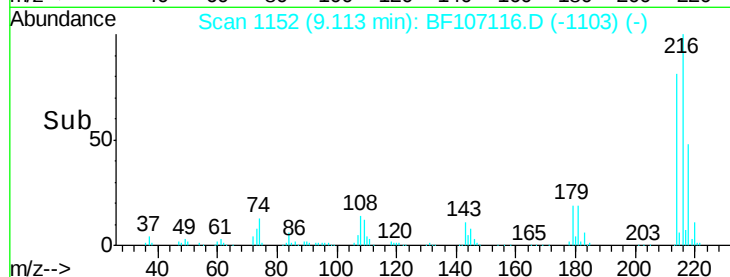
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.987 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	201510
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.4
179	19.1	18.1	27.1
108	15.3	17.2	25.8#

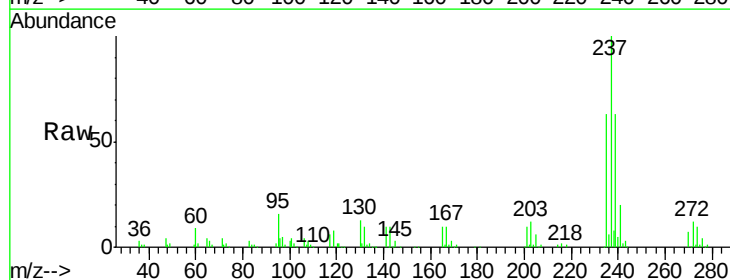


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

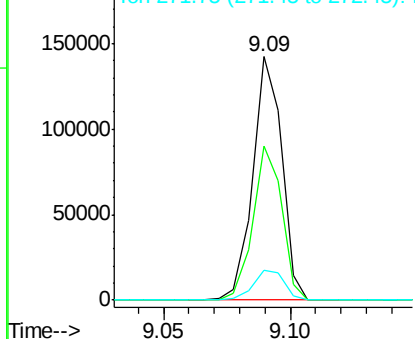
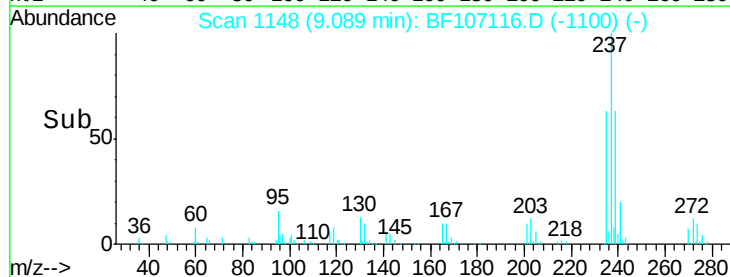


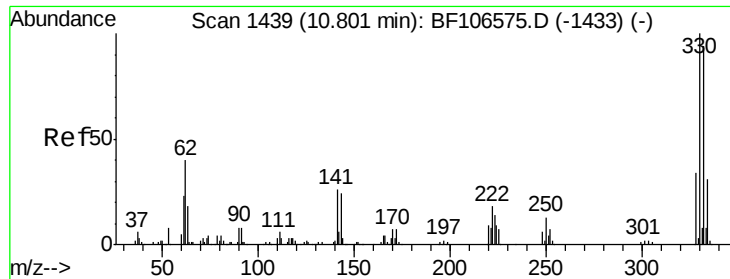
#40
 Hexachlorocyclopentadiene
 Concen: 46.123 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:	237	Resp:	113889
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.8	84.8
272	12.3	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

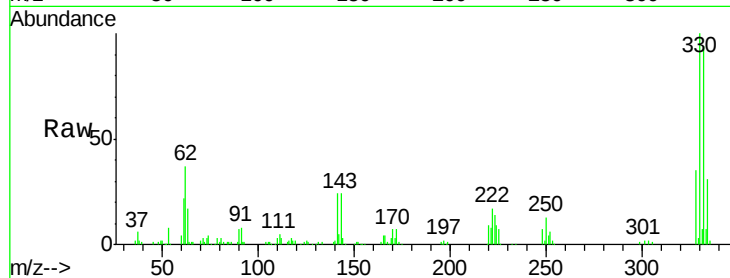




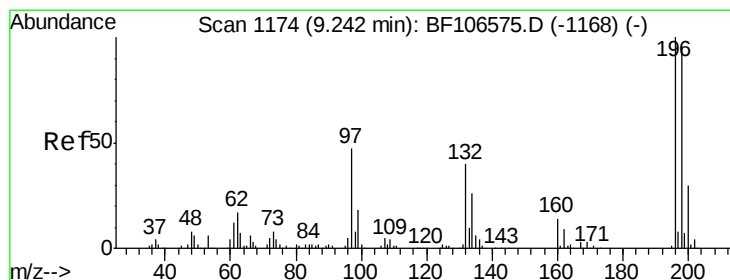
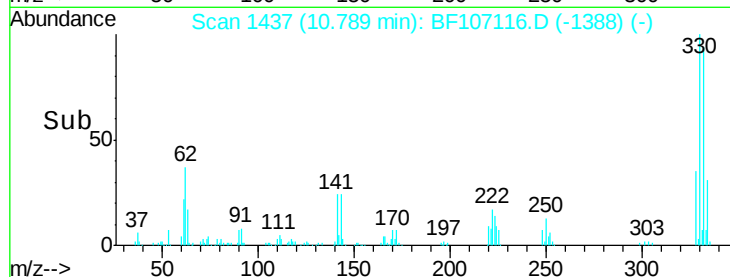
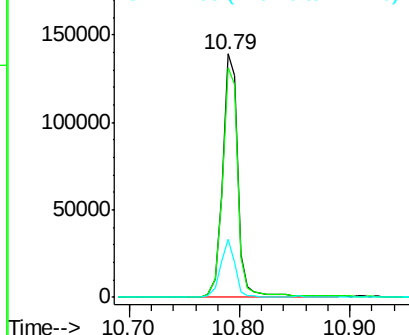
#41
 2,4,6-Tribromophenol
 Concen: 82.700 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 136600
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 22.6 29.9 44.9#

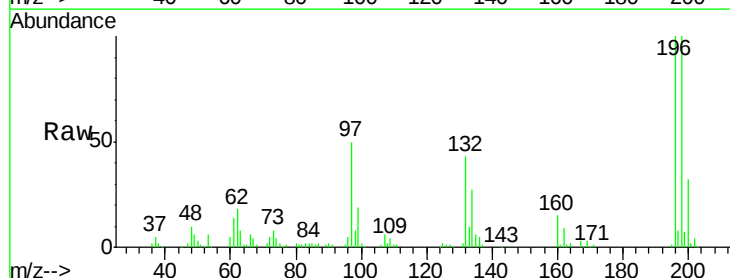


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

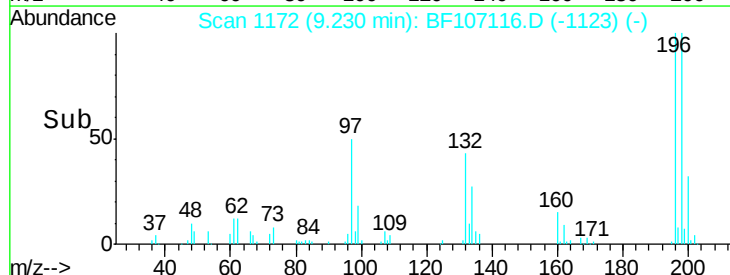
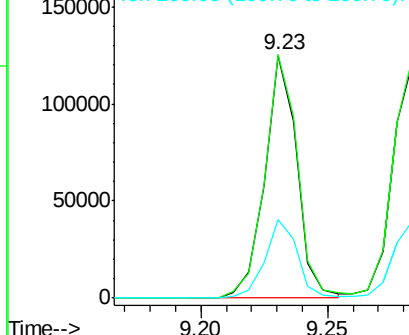


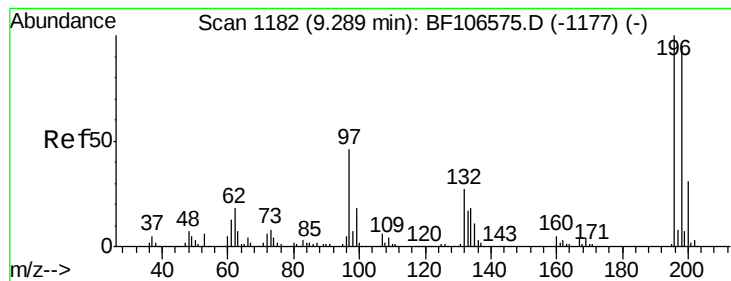
#42
 2,4,6-Trichlorophenol
 Concen: 34.825 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:196 Resp: 111098
 Ion Ratio Lower Upper
 196 100
 198 100.2 75.7 113.5
 200 32.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

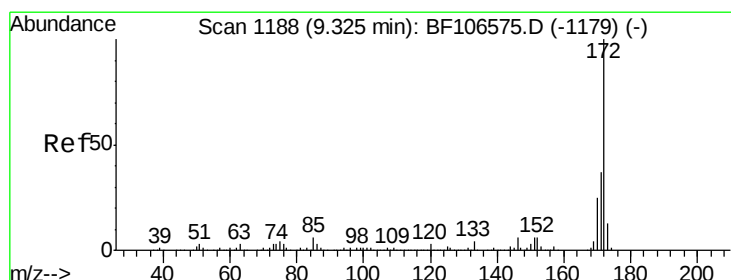
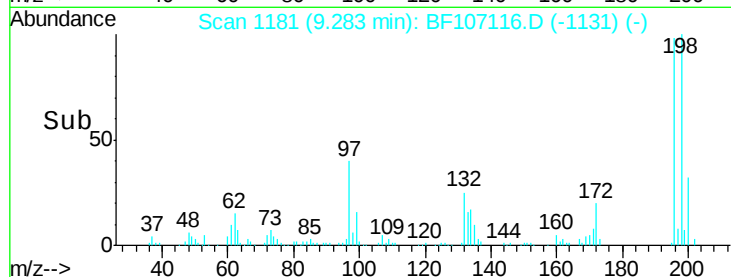
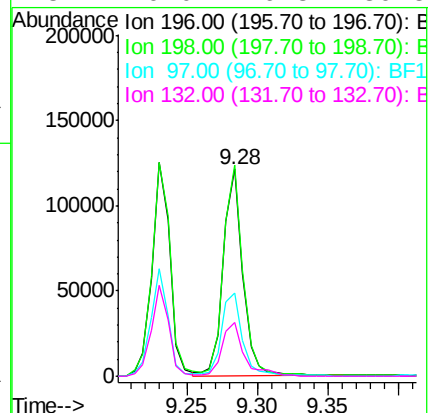
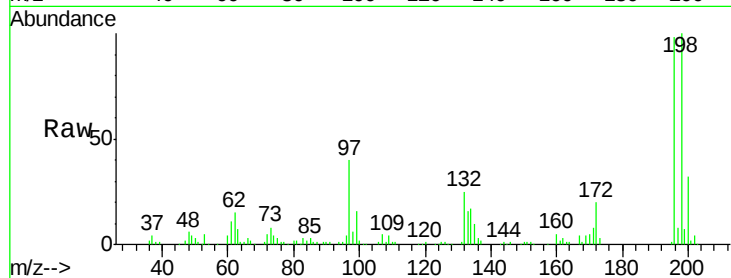




#43
 2,4,5-Trichlorophenol
 Concen: 35.178 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

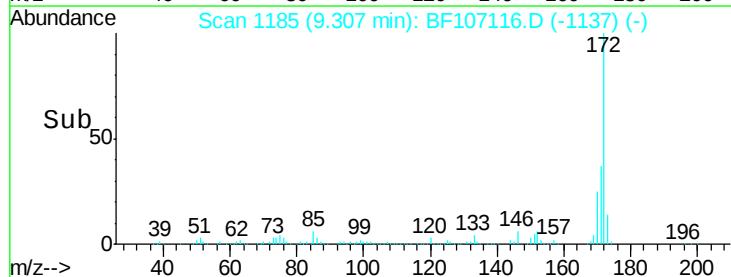
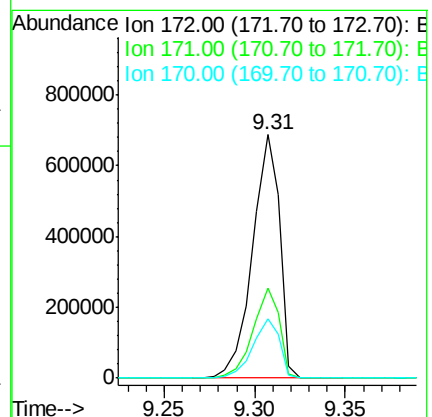
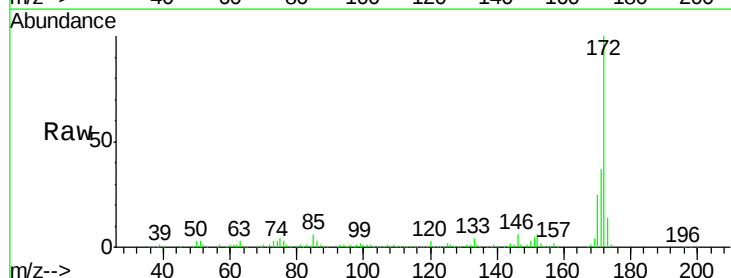
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

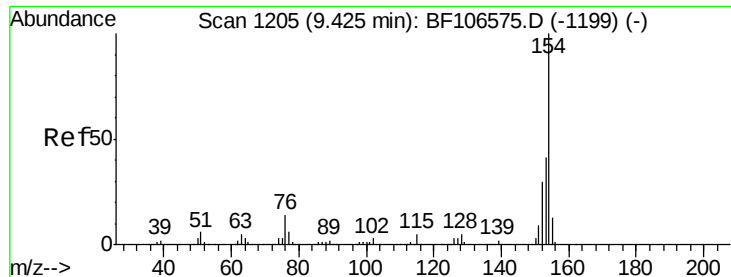
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.6	112.0
97	40.3	42.9	64.3#
132	26.0	26.3	39.5#



#44
 2-Fluorobiphenyl
 Concen: 84.621 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4

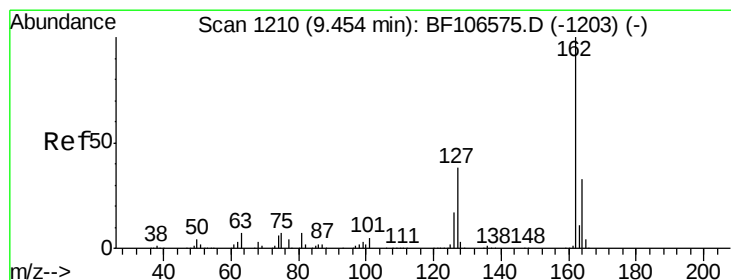
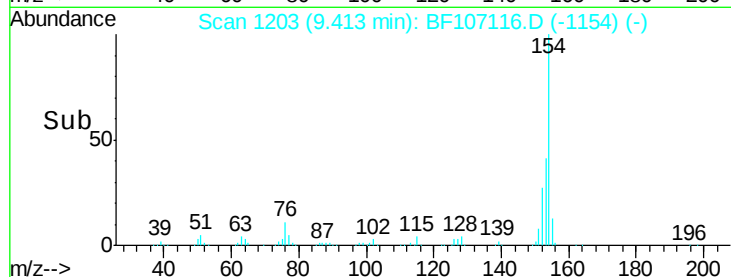
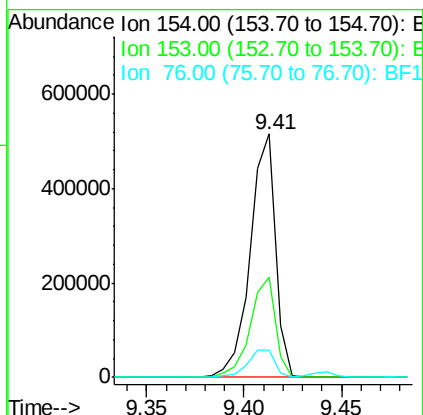
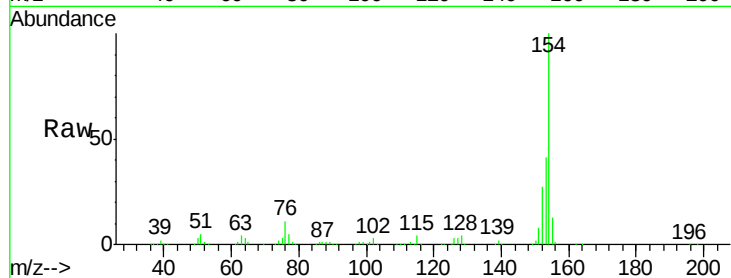




#45
 1,1'-Biphenyl
 Concen: 40.843 ng
 RT: 9.41 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

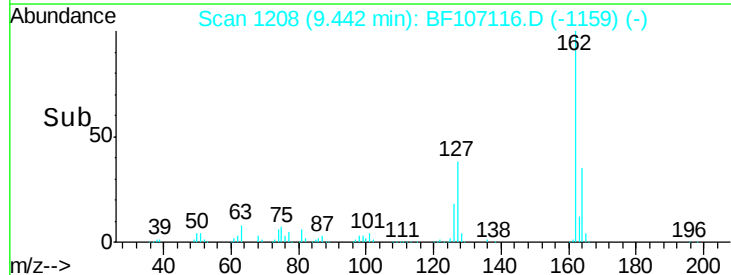
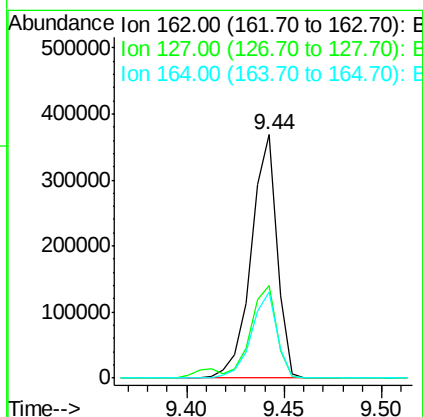
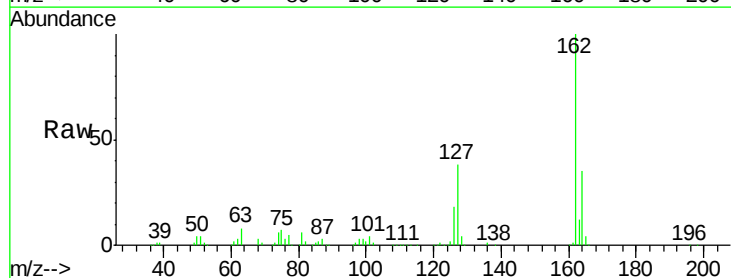
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

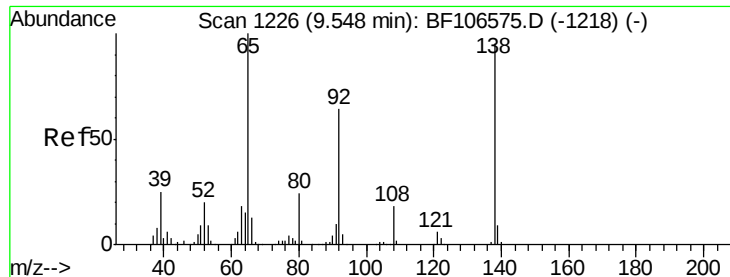
Tgt Ion:154 Resp: 463870
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.3 61.3
 76 11.2 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 37.731 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:162 Resp: 337319
 Ion Ratio Lower Upper
 162 100
 127 38.1 33.9 50.9
 164 35.2 26.5 39.7





#47

2-Nitroaniline

Concen: 36.243 ng

RT: 9.54 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

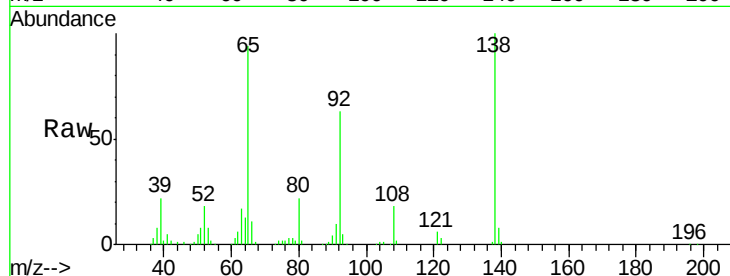
Tgt Ion: 65 Resp: 108955

Ion Ratio Lower Upper

65 100

92 67.0 55.8 83.6

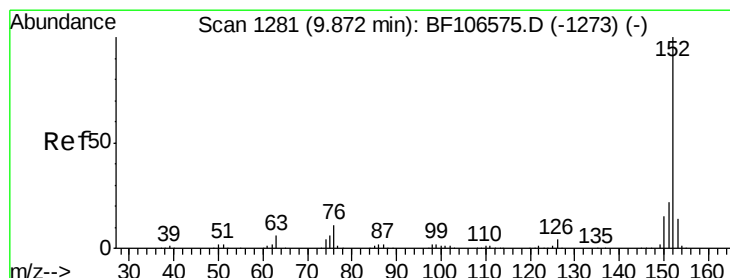
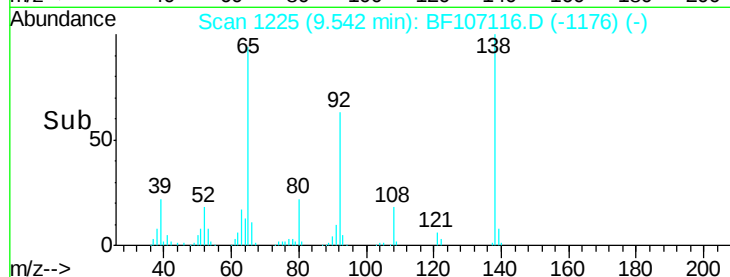
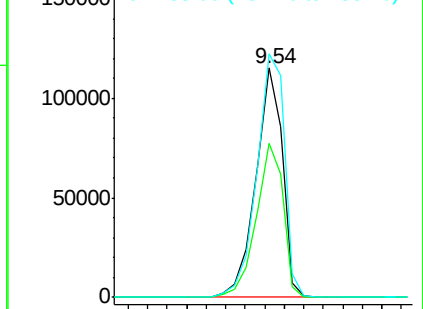
138 106.2 91.2 136.8



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: 37.542 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

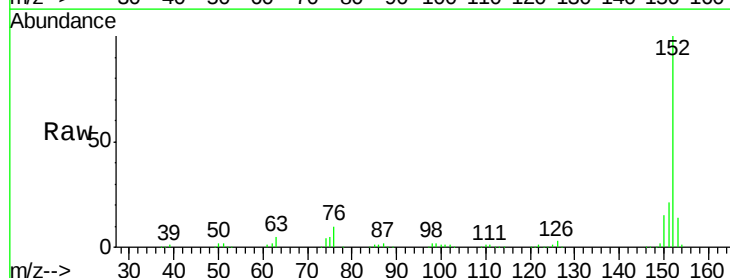
Tgt Ion: 152 Resp: 529878

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

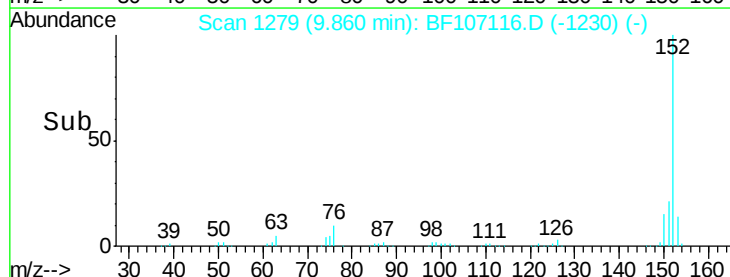
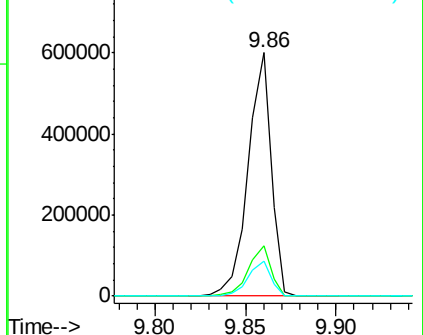
153 14.2 10.7 16.1

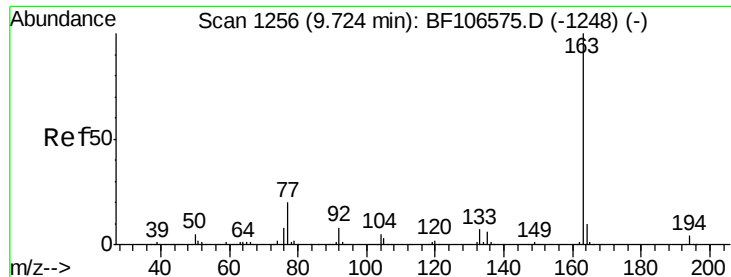


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

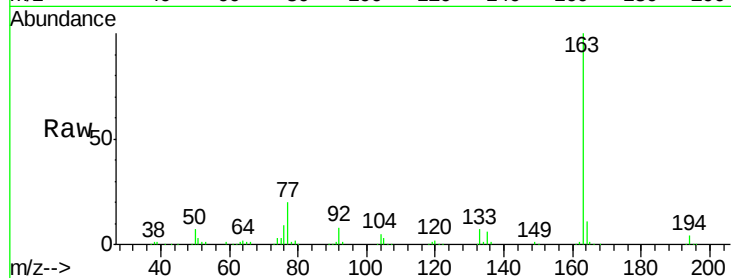




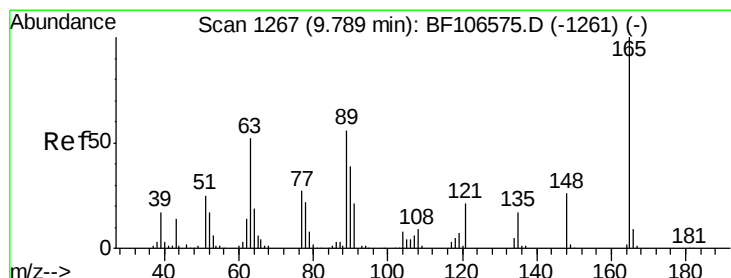
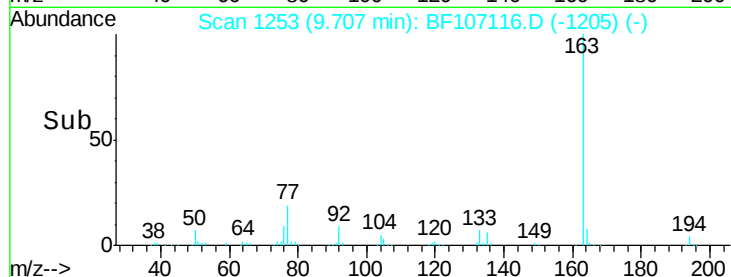
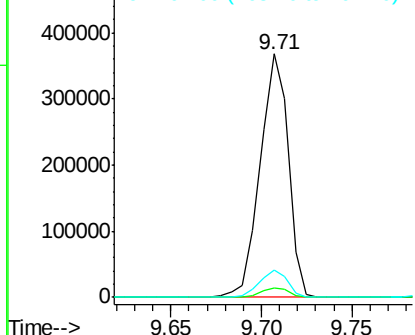
#49
Dimethylphthalate
Concen: 37.269 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 398353
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 11.1 8.2 12.2

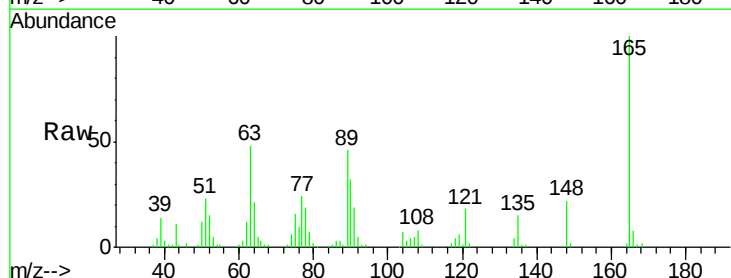


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

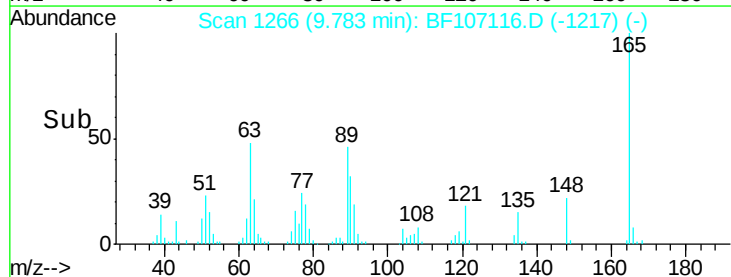
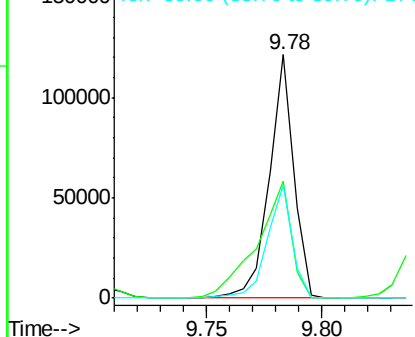


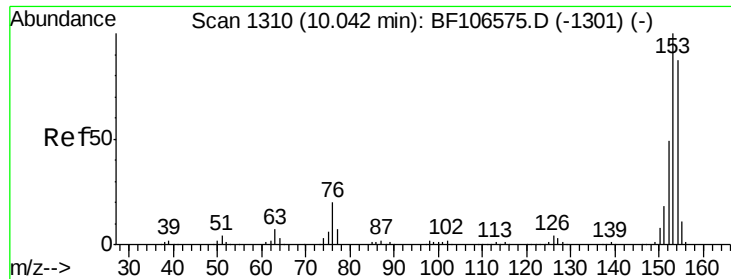
#50
2,6-Dinitrotoluene
Concen: 39.698 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:165 Resp: 89850
Ion Ratio Lower Upper
165 100
63 47.9 44.7 67.1
89 46.5 44.0 66.0



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





#51

Acenaphthene

Concen: 37.824 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

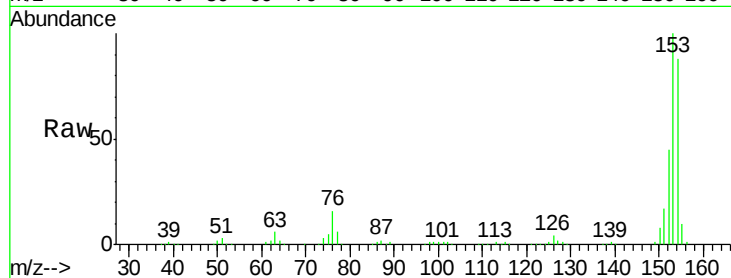
Tgt Ion:154 Resp: 336185

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

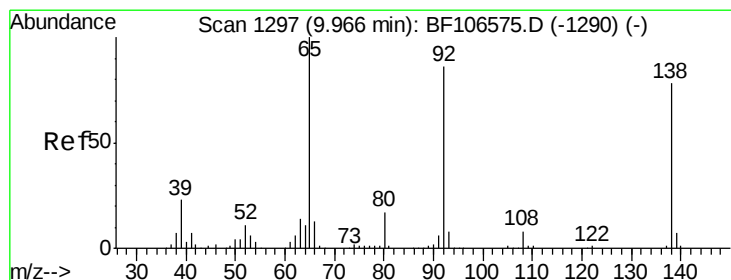
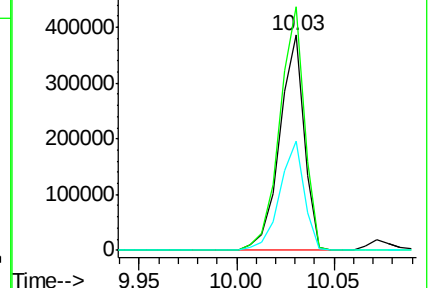
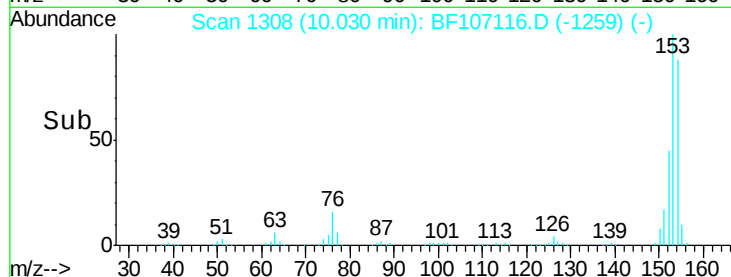
152 50.5 43.8 65.8



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: 38.373 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

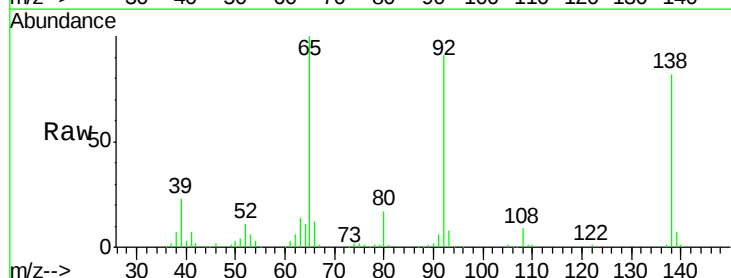
Tgt Ion:138 Resp: 99943

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

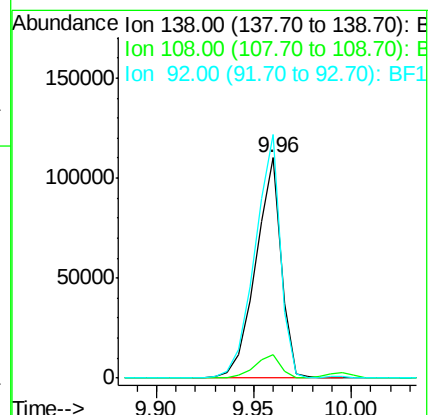
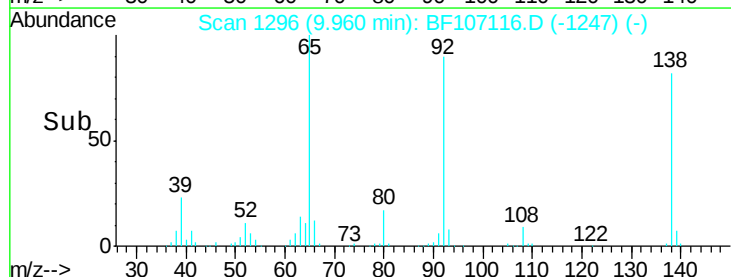
92 110.5 89.4 134.2

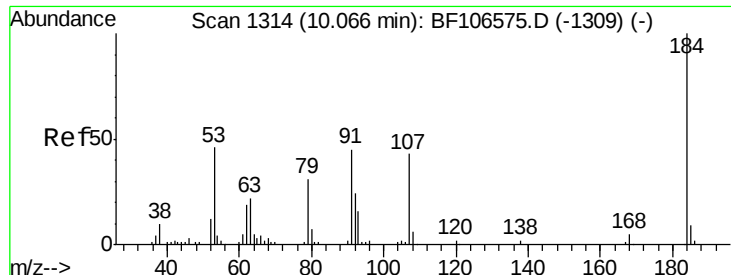


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

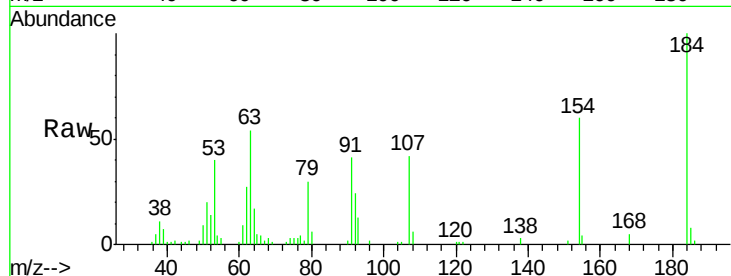




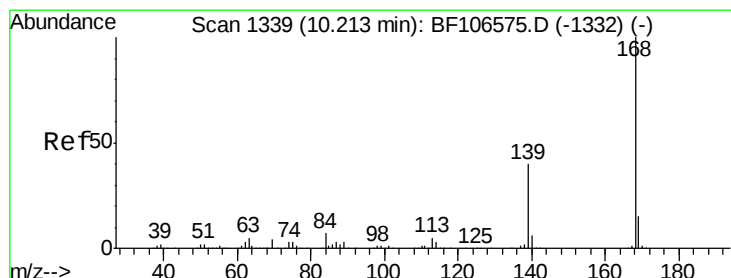
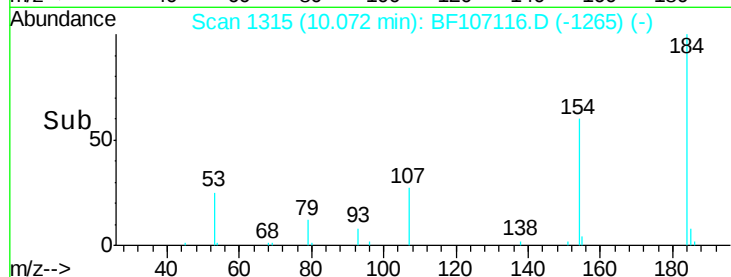
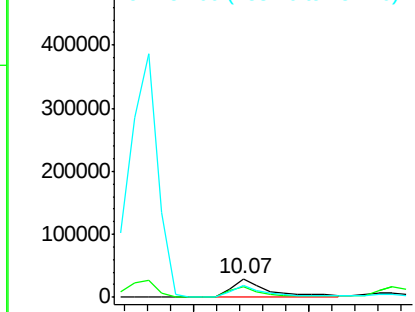
#53
2,4-Dinitrophenol
Concen: 31.863 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 33433
Ion Ratio Lower Upper
184 100
63 54.5 54.2 81.2
154 60.1 184.0 276.0#

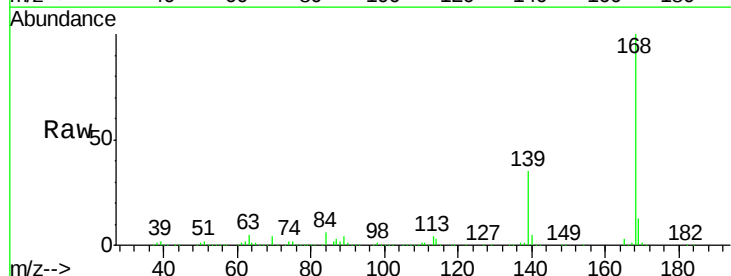


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

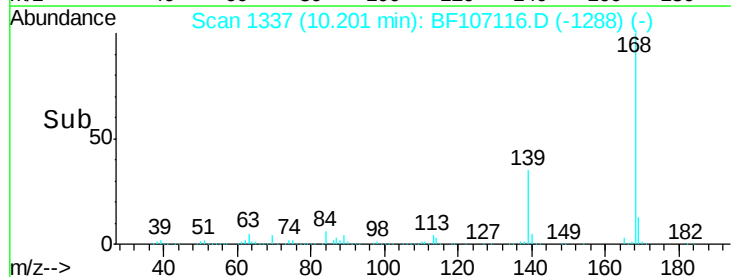
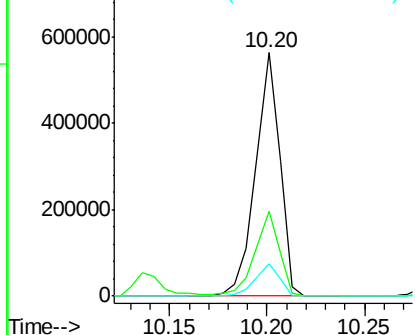


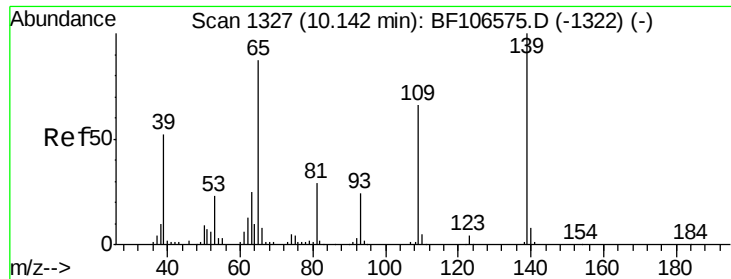
#54
Dibenzofuran
Concen: 40.064 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:168 Resp: 487592
Ion Ratio Lower Upper
168 100
139 35.0 30.1 45.1
169 13.4 10.9 16.3



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

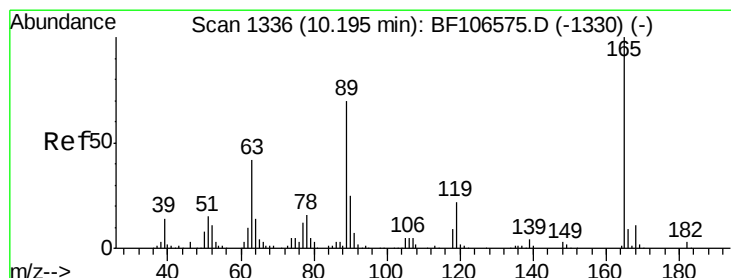
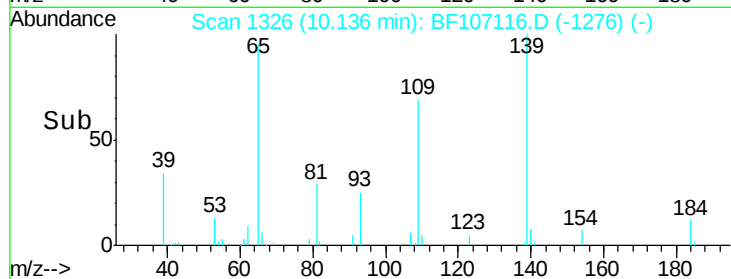
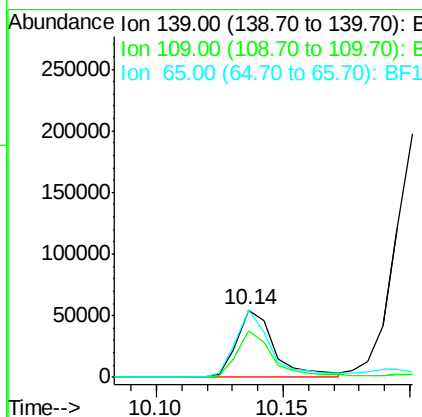
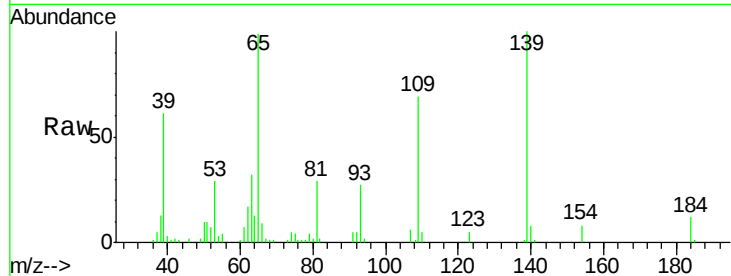




#55
4-Nitrophenol
Concen: 31.345 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

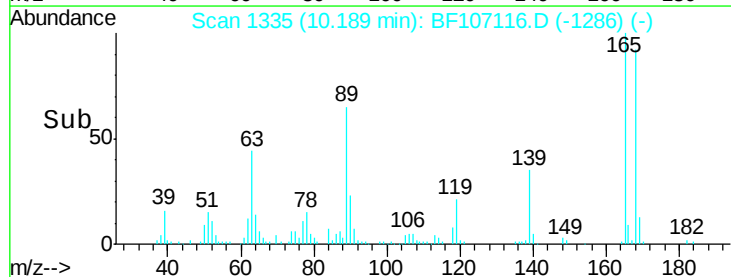
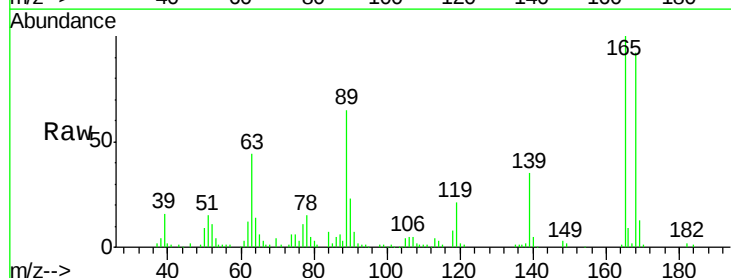
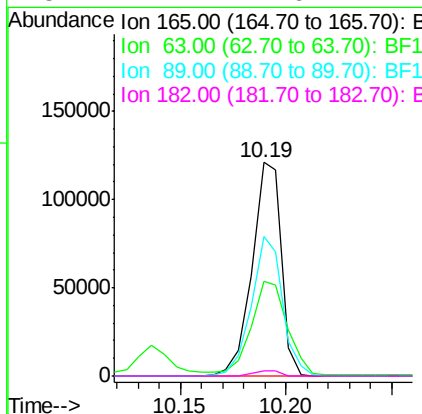
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

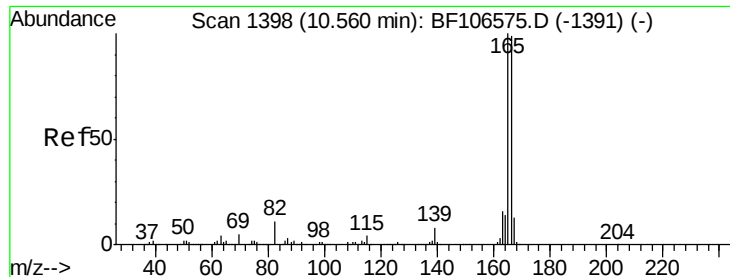
Tgt Ion:139 Resp: 56985
Ion Ratio Lower Upper
139 100
109 69.3 48.4 88.4
65 99.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.490 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:165 Resp: 116664
Ion Ratio Lower Upper
165 100
63 44.2 36.4 54.6
89 65.3 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 40.742 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

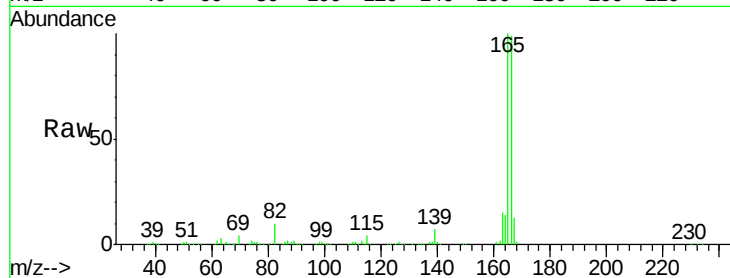
Tgt Ion:166 Resp: 393469

Ion Ratio Lower Upper

166 100

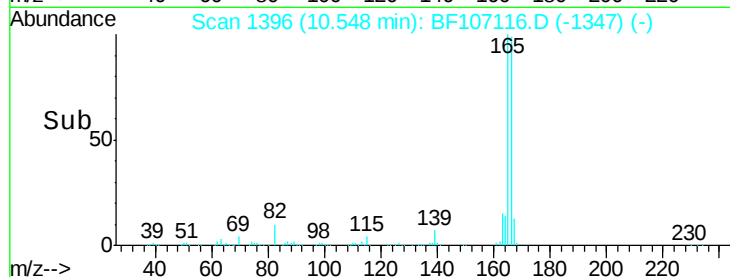
165 100.8 79.8 119.8

167 13.3 10.6 16.0

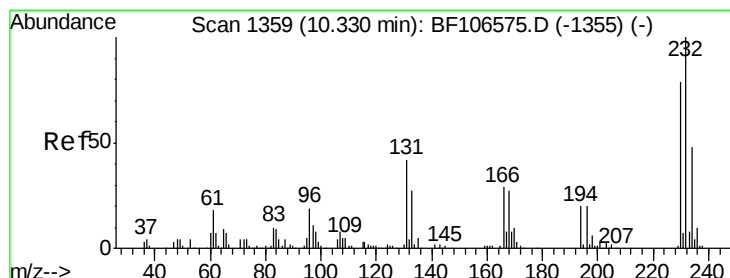


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

10.55



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.724 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:232 Resp: 94532

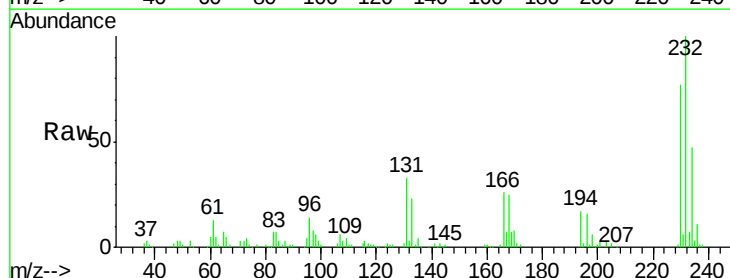
Ion Ratio Lower Upper

232 100

131 34.7 43.8 65.8#

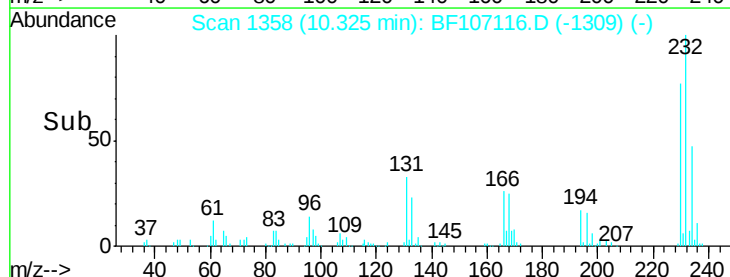
130 1.3 2.1 3.1#

166 24.6 27.8 41.6#

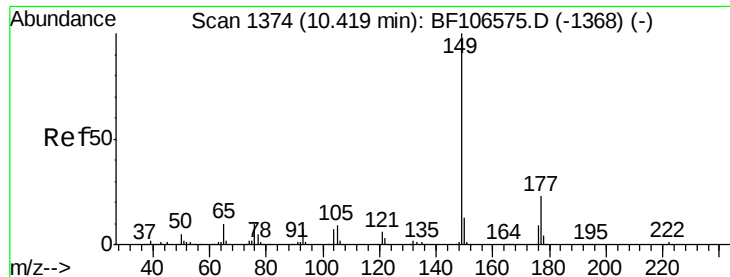


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

10.32



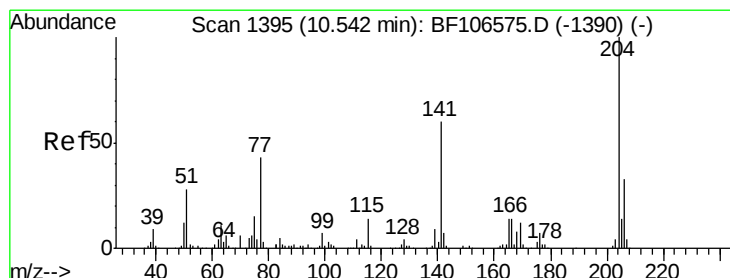
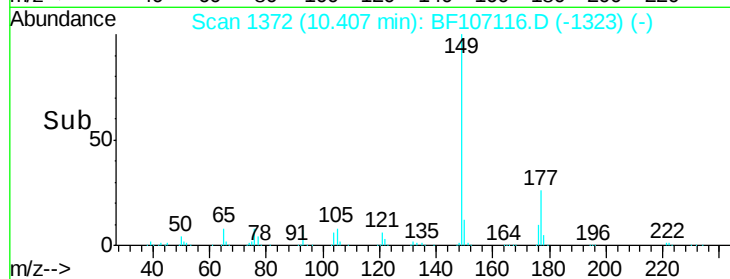
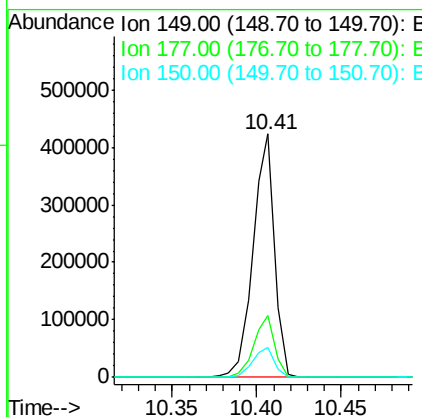
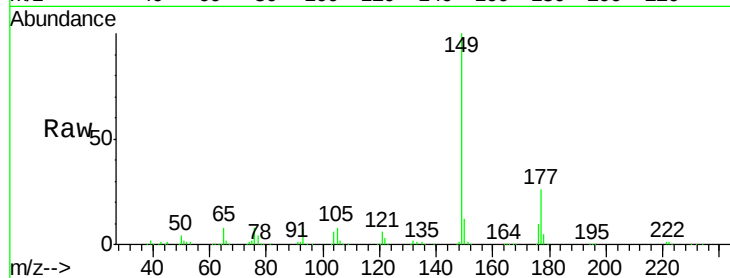
Time-->



#59
Diethylphthalate
Concen: 36.397 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

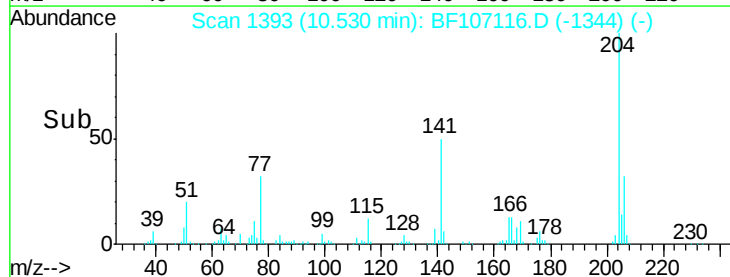
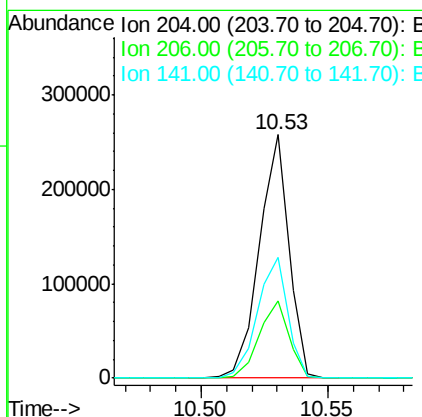
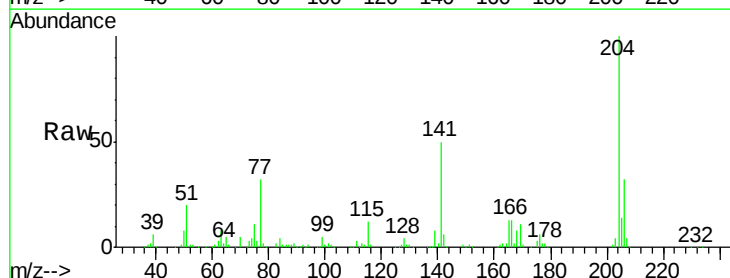
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

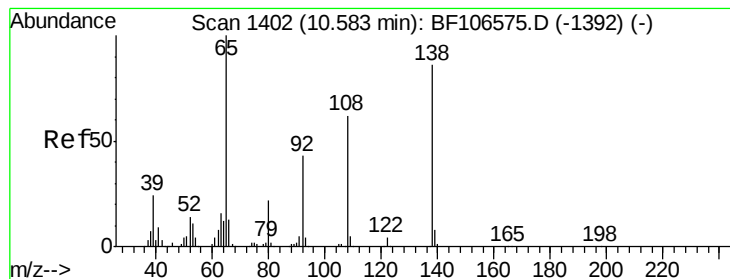
Tgt Ion:149 Resp: 375483
Ion Ratio Lower Upper
149 100
177 25.6 16.1 24.1#
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.725 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:204 Resp: 210845
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 49.6 54.6 81.8#





#61

4-Nitroaniline

Concen: 38.325 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

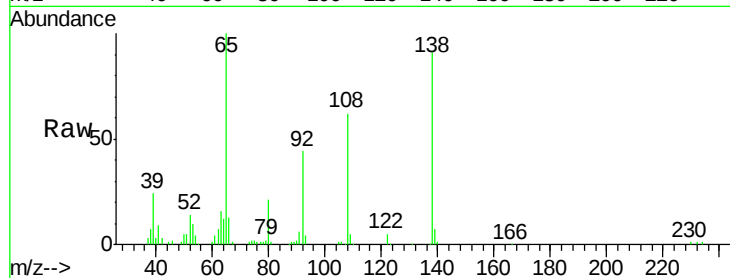
Tgt Ion:138 Resp: 99063

Ion Ratio Lower Upper

138 100

92 48.0 30.2 70.2

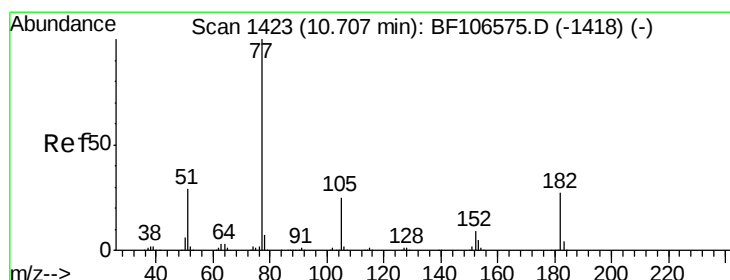
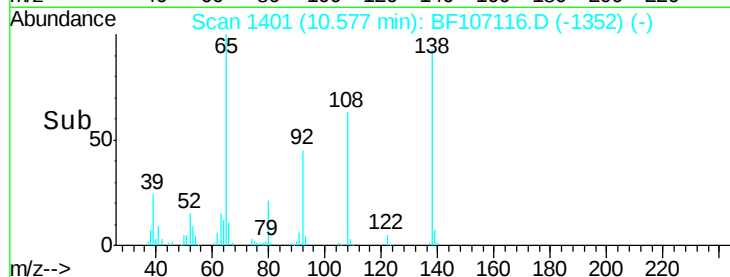
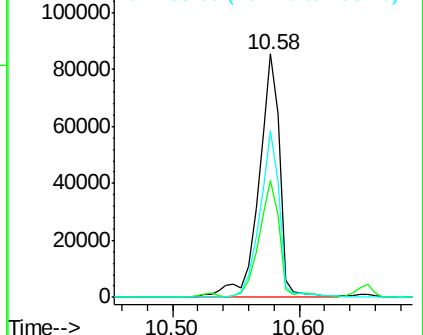
108 68.5 52.5 92.5



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: 34.661 ng

RT: 10.70 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion: 77 Resp: 352118

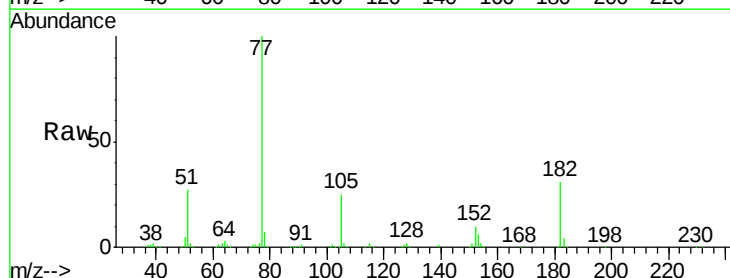
Ion Ratio Lower Upper

77 100

182 31.0 1.7 41.7

105 25.4 3.0 43.0

51 26.6 9.9 49.9

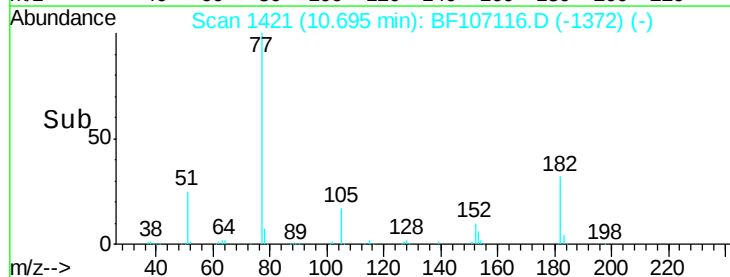
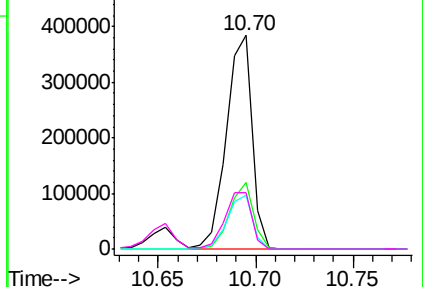


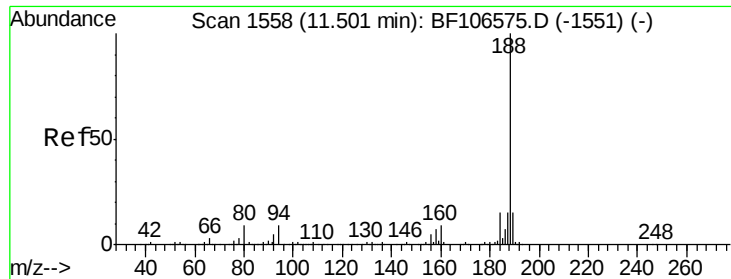
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

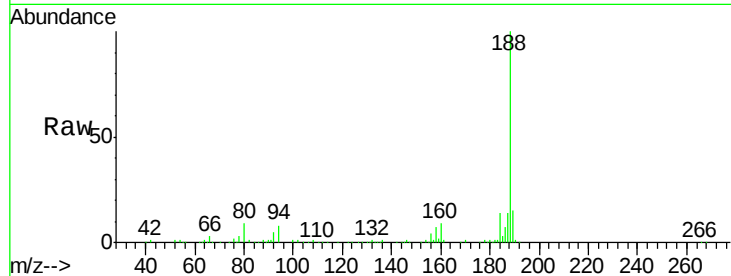
Tgt Ion:188 Resp: 280917

Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

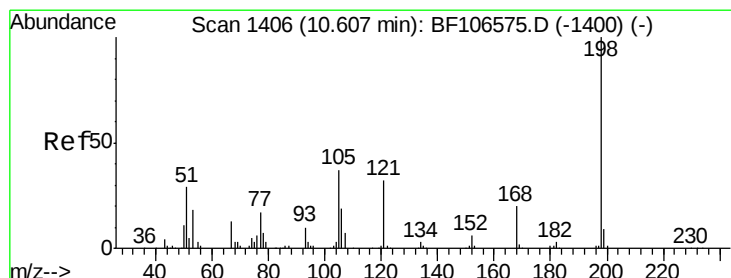
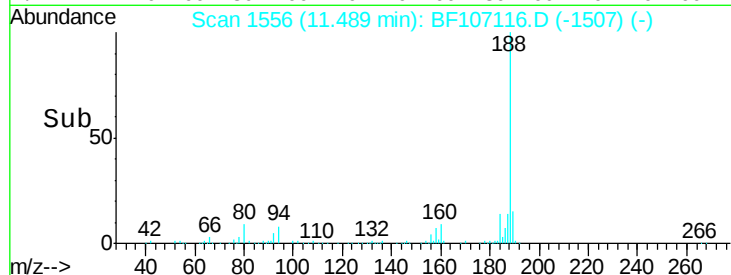
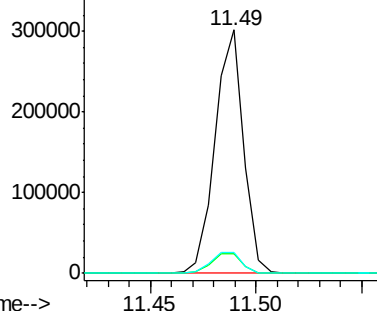
80 8.6 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 37.424 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

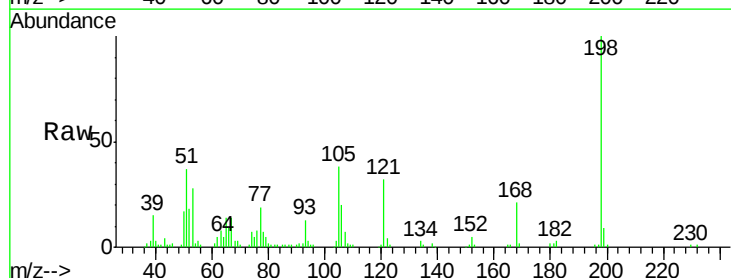
Tgt Ion:198 Resp: 64985

Ion Ratio Lower Upper

198 100

51 36.6 37.7 77.7#

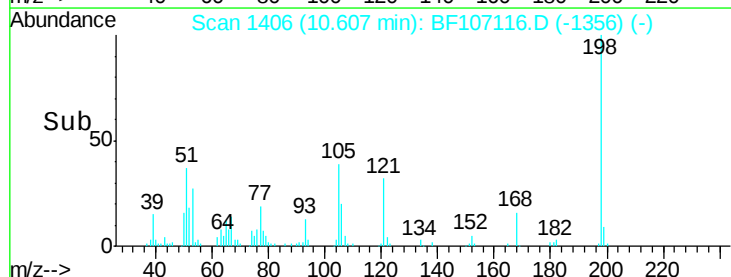
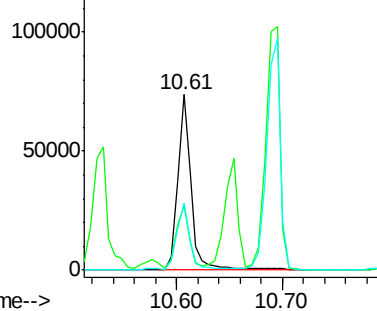
105 38.5 36.3 76.3

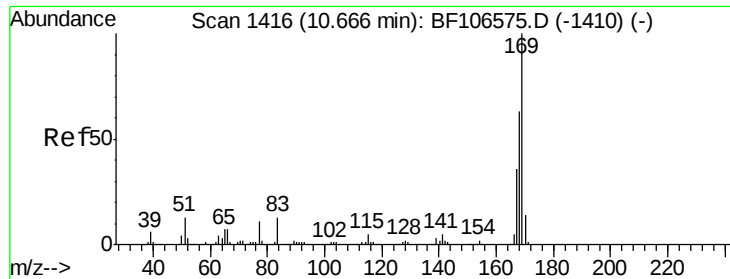


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.746 ng

RT: 10.65 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

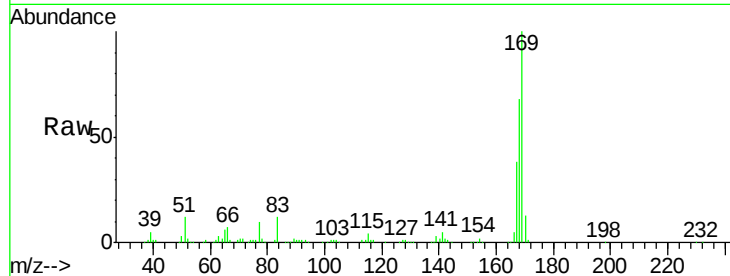
Tgt Ion:169 Resp: 356653

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

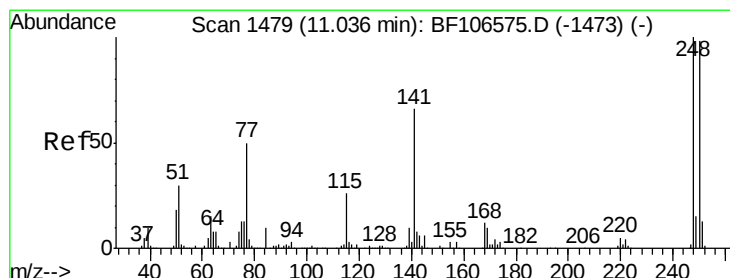
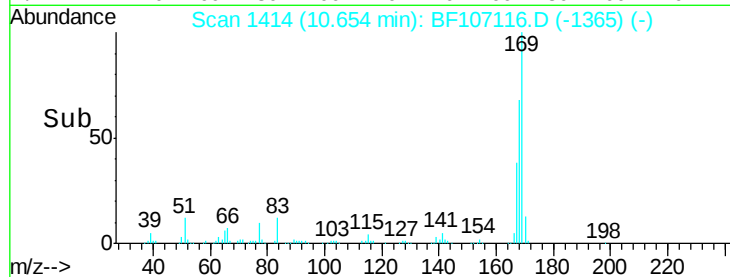
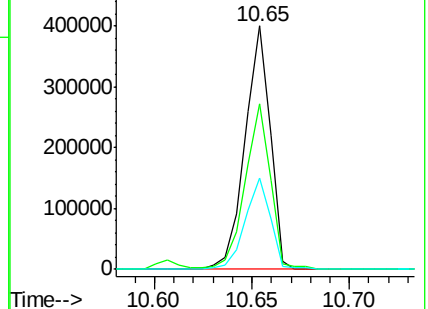
167 37.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.826 ng

RT: 11.02 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

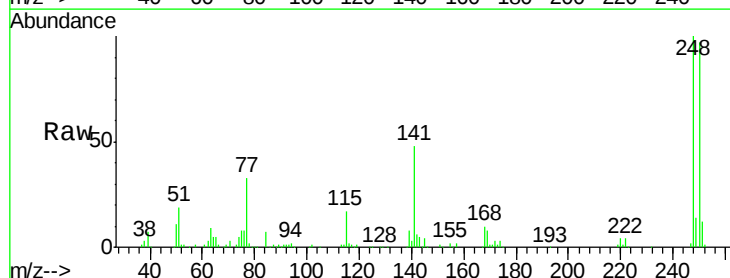
Tgt Ion:248 Resp: 140225

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

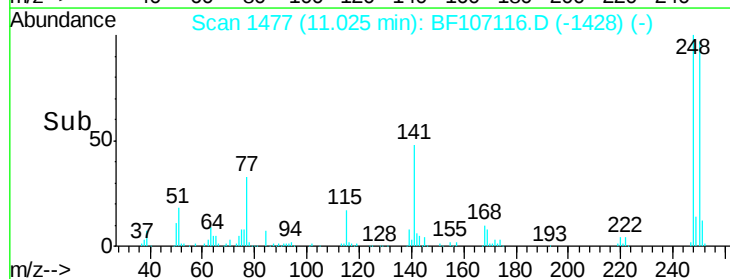
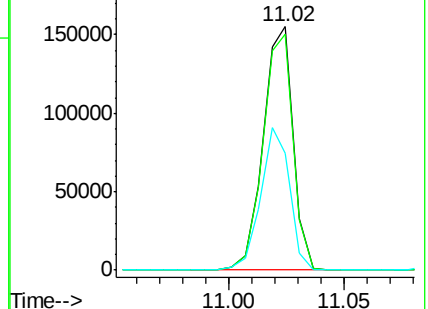
141 47.9 74.4 111.6#

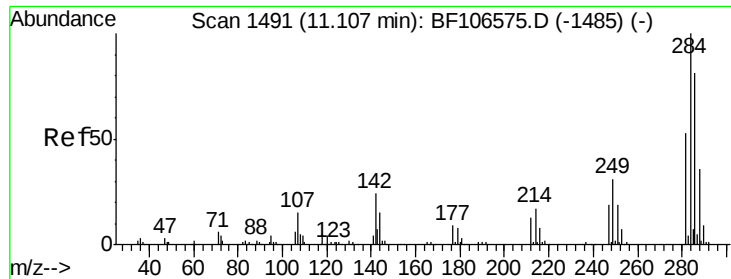


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

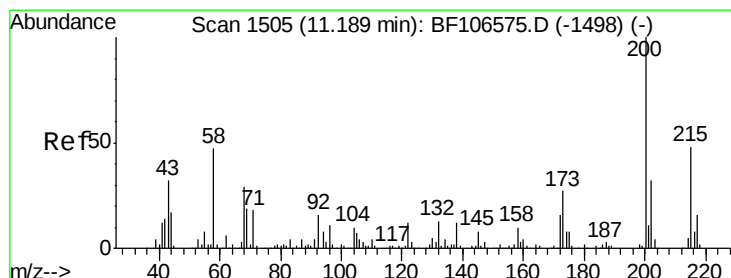
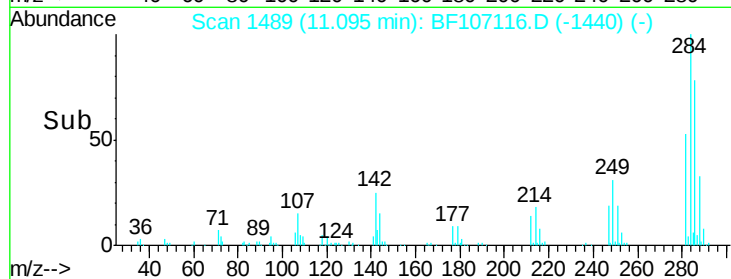
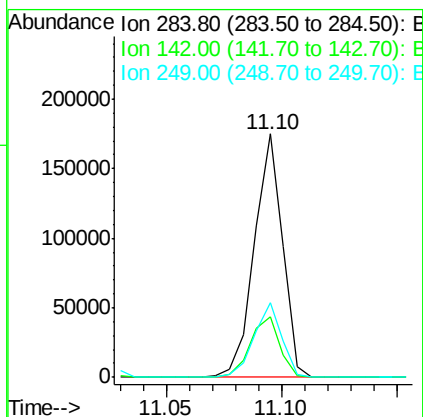
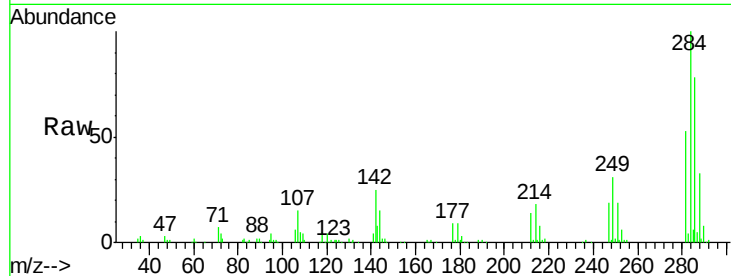




#67
Hexachlorobenzene
Concen: 42.611 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

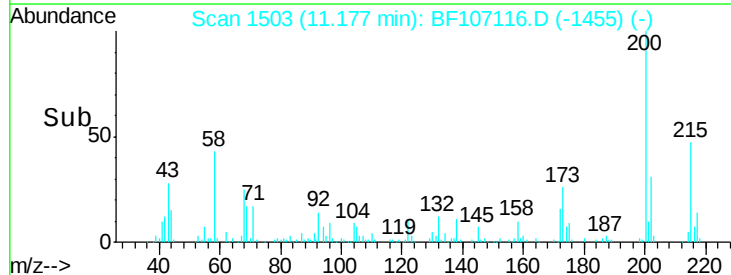
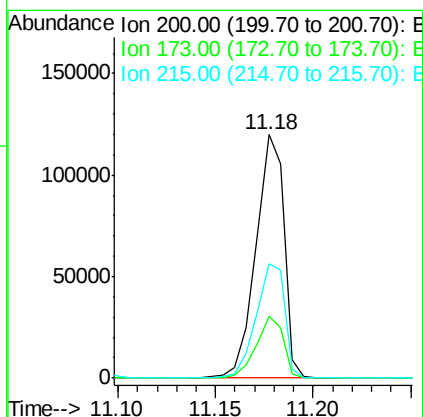
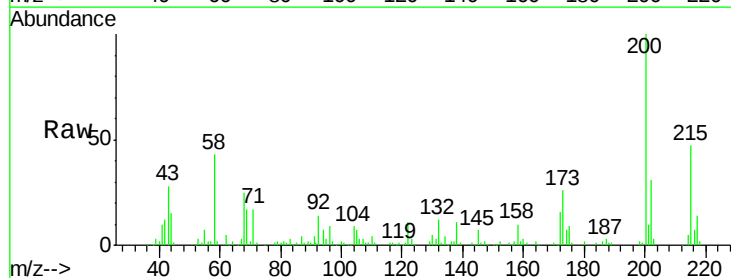
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

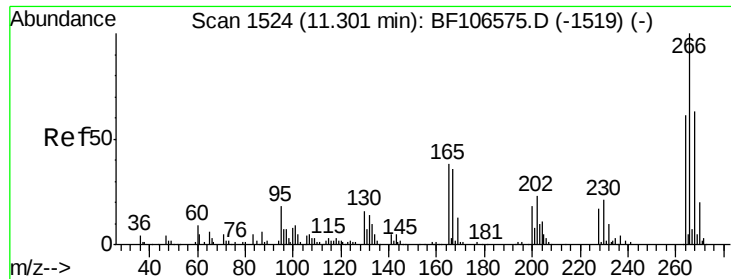
Tgt Ion: 284 Resp: 149519
Ion Ratio Lower Upper
284 100
142 25.1 34.6 52.0#
249 30.7 24.8 37.2



#68
Atrazine
Concen: 39.828 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion: 200 Resp: 119634
Ion Ratio Lower Upper
200 100
173 25.5 8.6 48.6
215 46.7 25.1 65.1

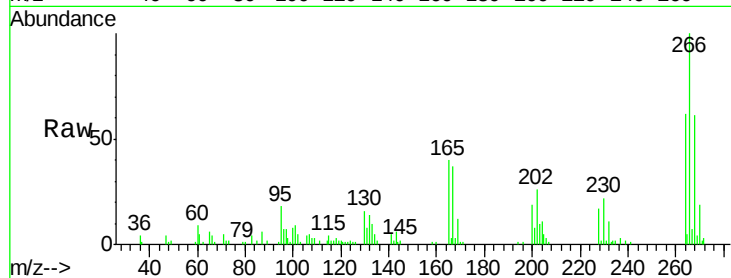




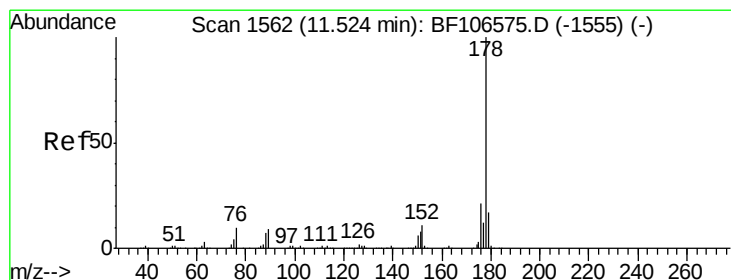
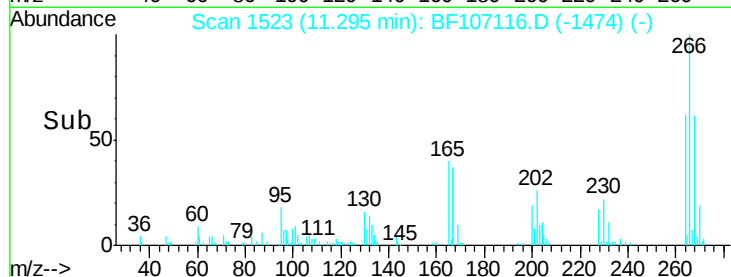
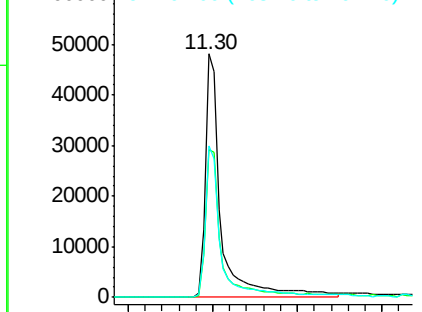
#69
 Pentachlorophenol
 Concen: 35.847 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62762
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 62.4 49.5 74.3

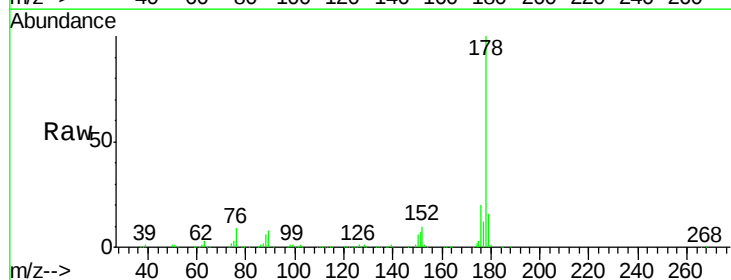


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

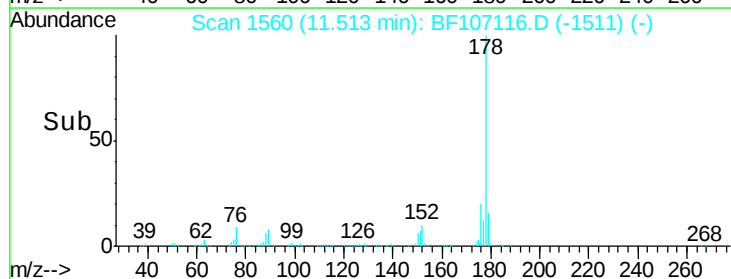
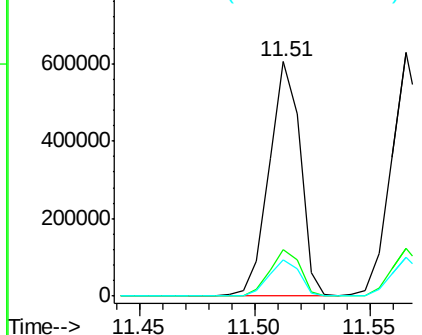


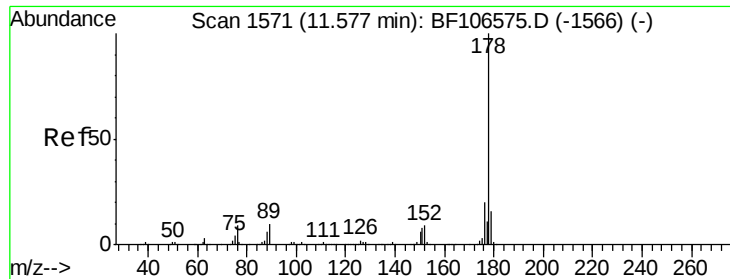
#70
 Phenanthrene
 Concen: 41.817 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:178 Resp: 566588
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.5 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

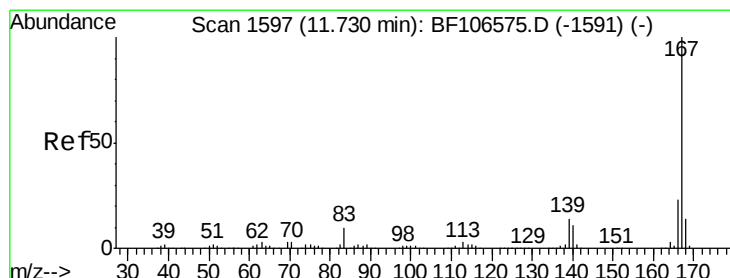
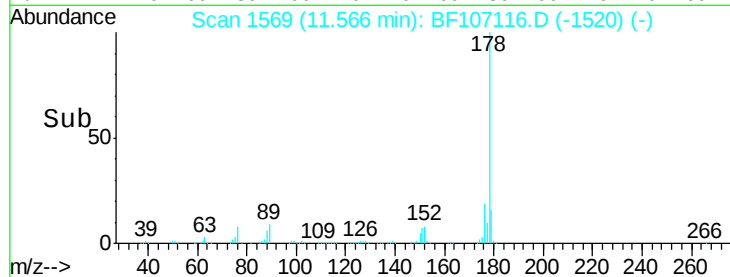
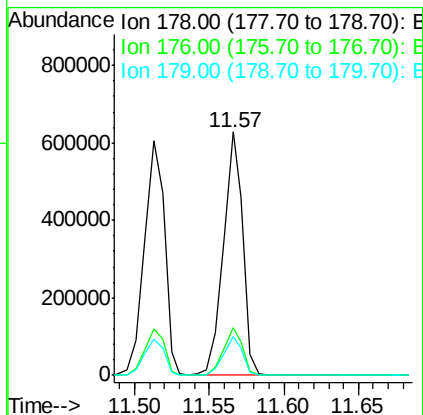
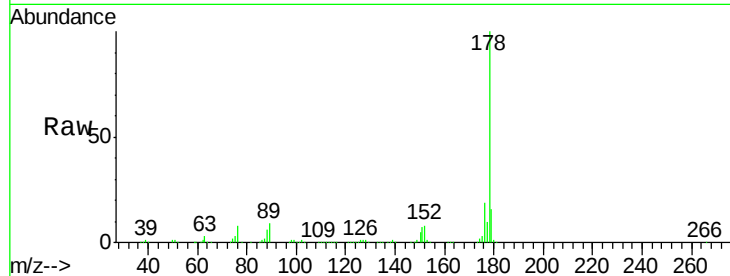




#71
 Anthracene
 Concen: 41.825 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

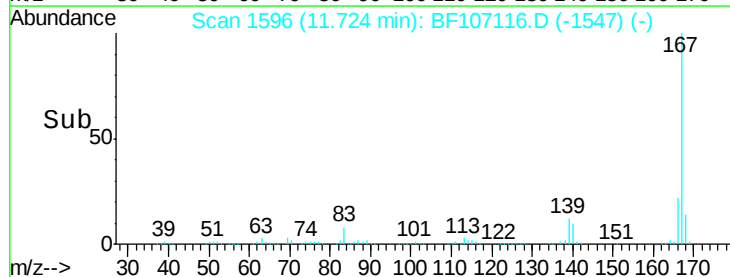
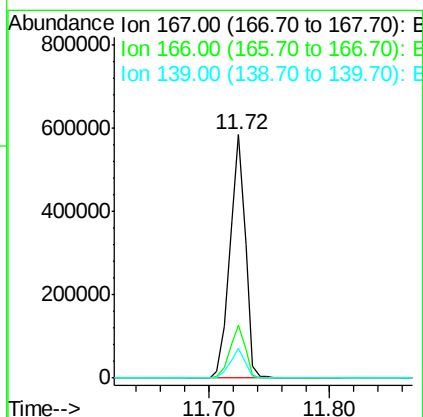
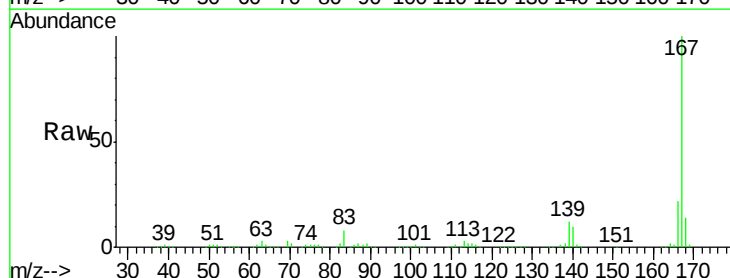
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

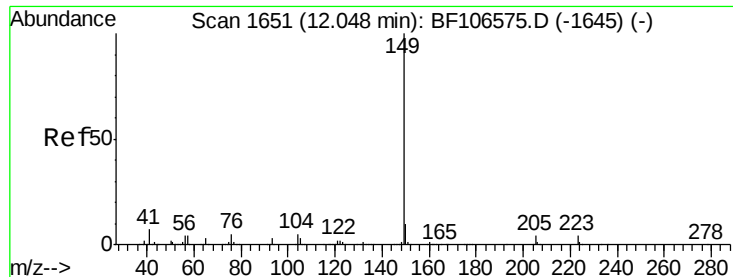
Tgt Ion:178 Resp: 578432
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 40.059 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:167 Resp: 518682
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.1 10.9 16.3

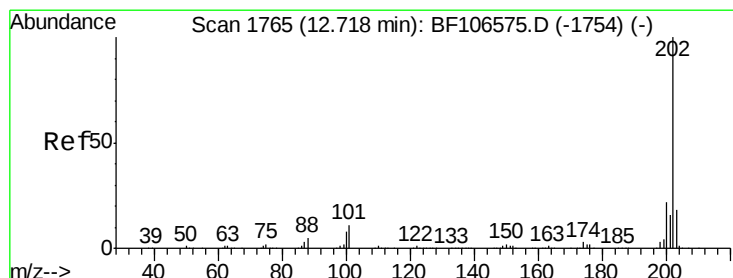
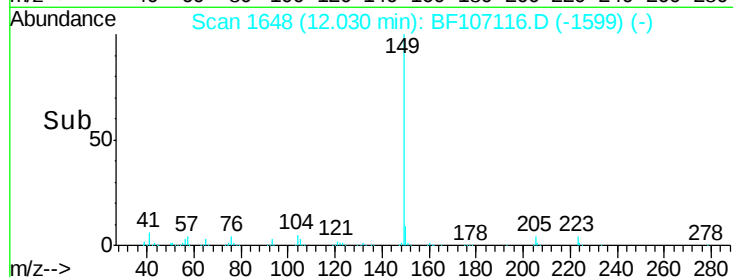
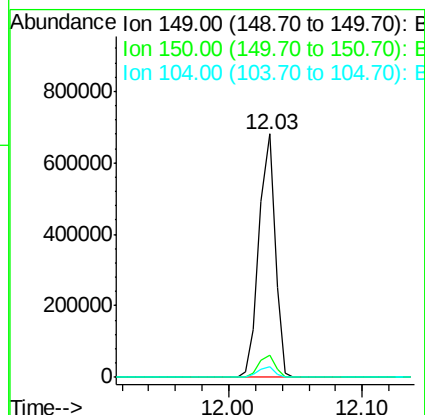
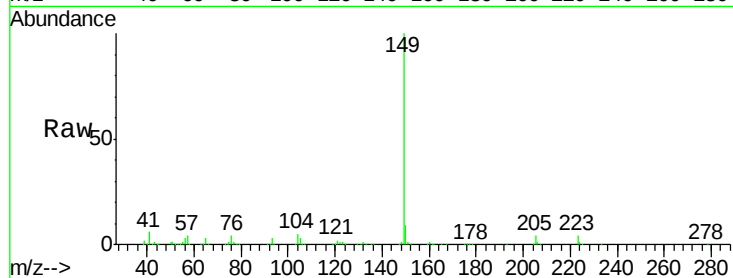




#73
Di-n-butylphthalate
Concen: 36.954 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

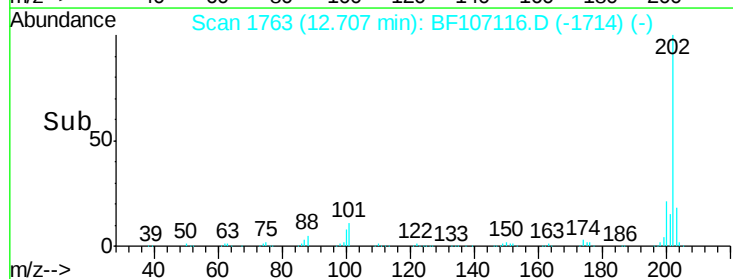
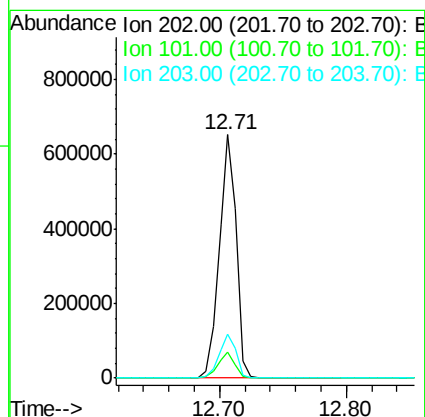
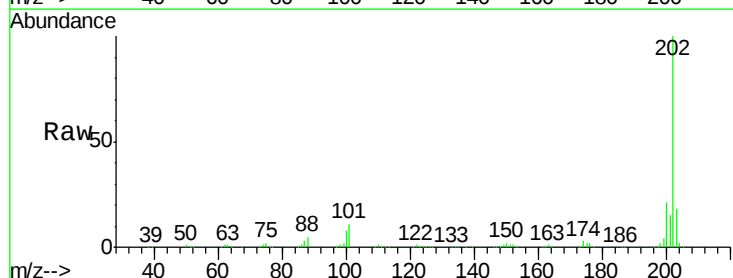
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

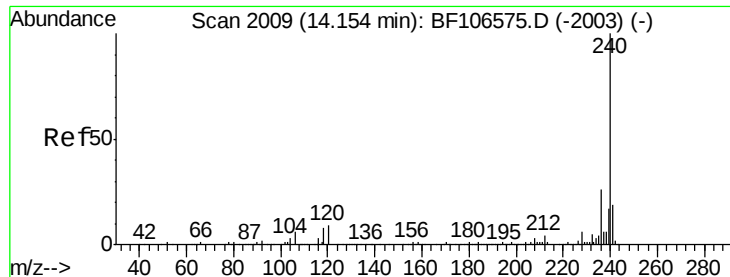
Tgt Ion:149 Resp: 563694
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 41.054 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:202 Resp: 613091
Ion Ratio Lower Upper
202 100
101 10.6 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

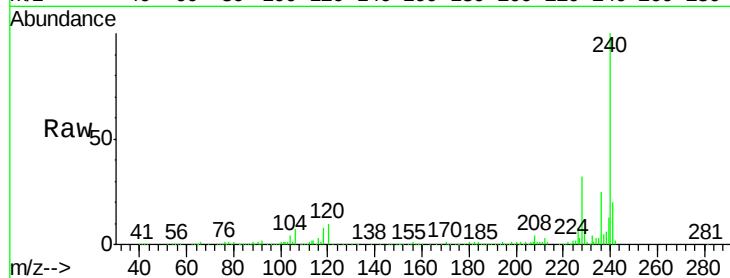
Tgt Ion:240 Resp: 214836

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

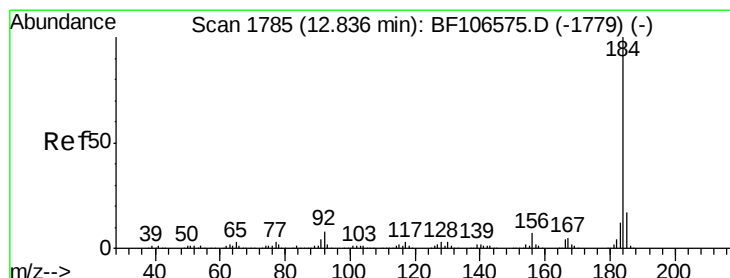
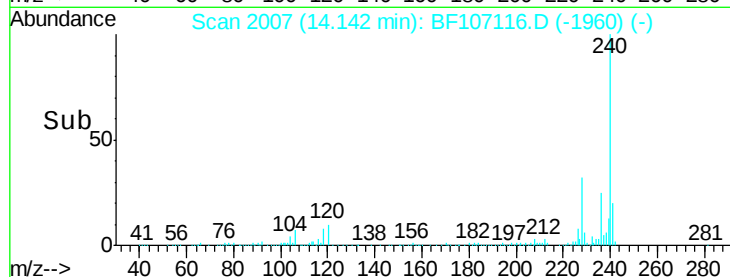
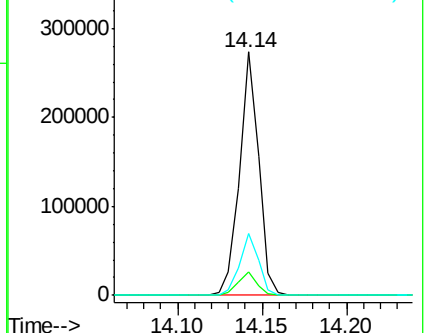
236 25.3 20.7 31.1



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: 35.810 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

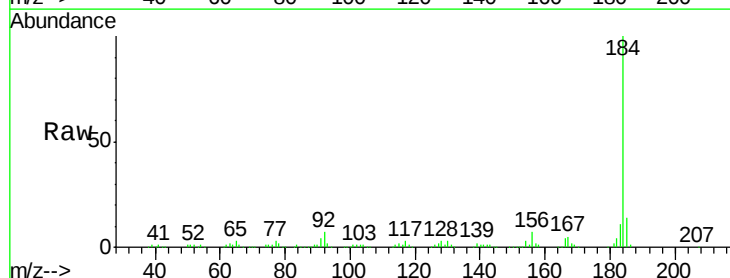
Tgt Ion:184 Resp: 219100

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

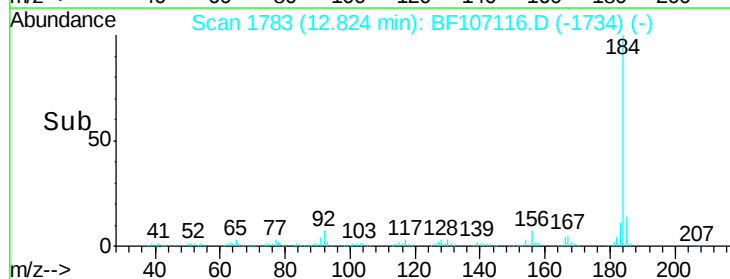
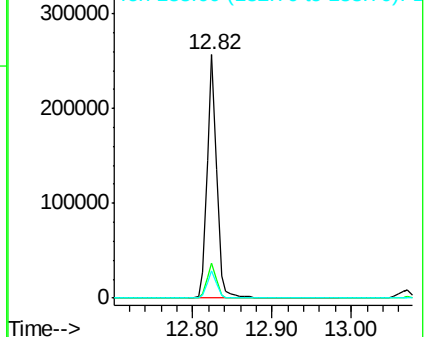
183 11.1 9.3 13.9

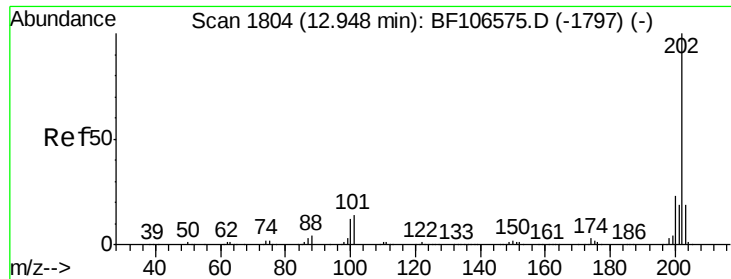


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

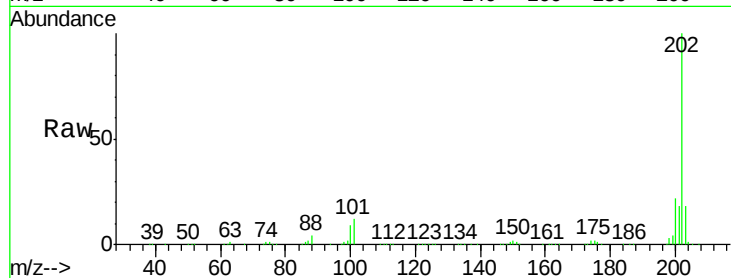




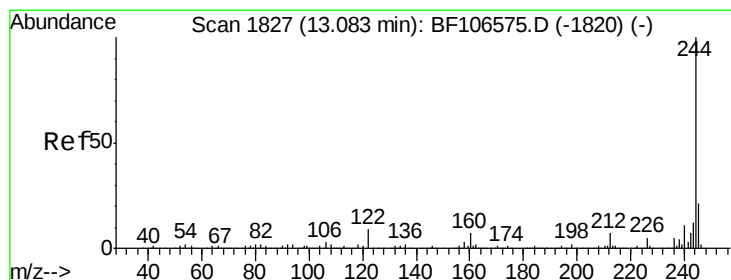
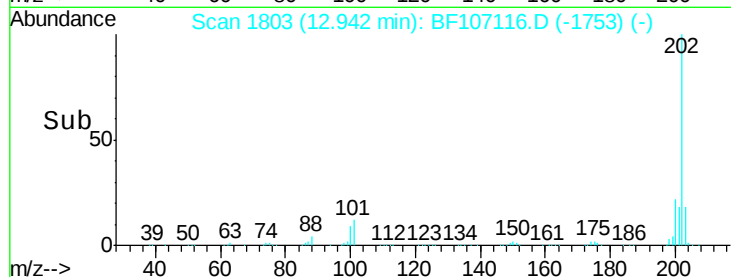
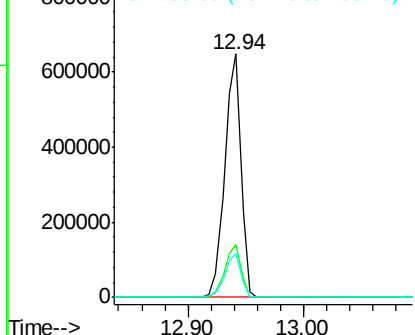
#77
 Pyrene
 Concen: 44.253 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 626933
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.8 14.3 21.5

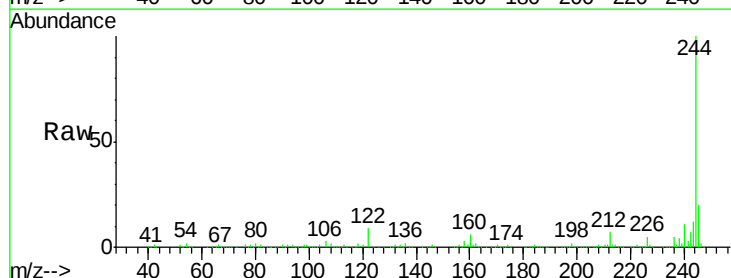


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

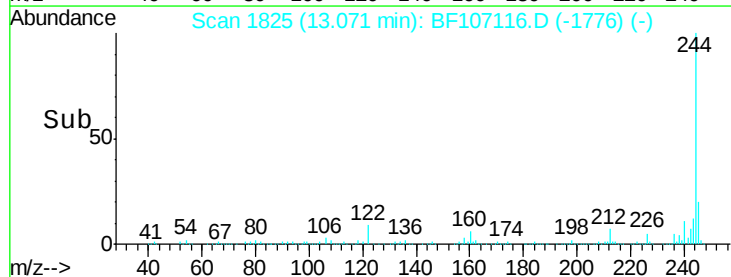
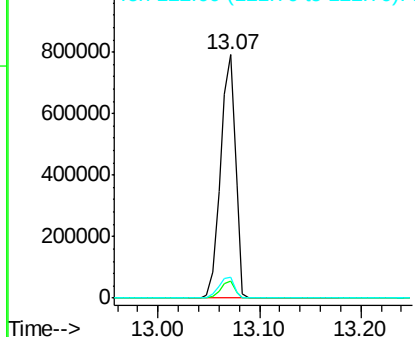


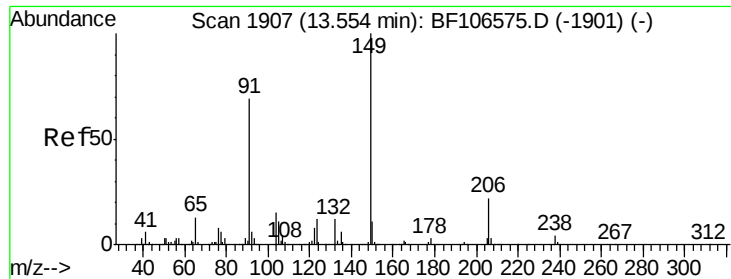
#78
 Terphenyl-d14
 Concen: 91.154 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion: 244 Resp: 808453
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 8.6 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

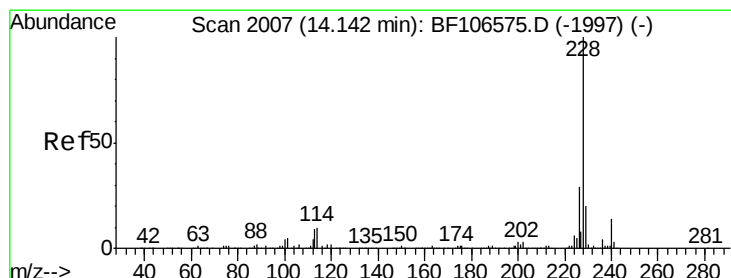
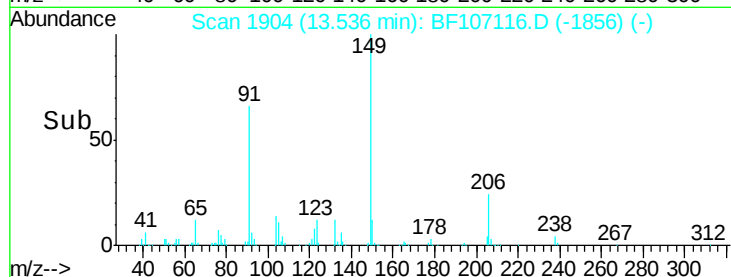
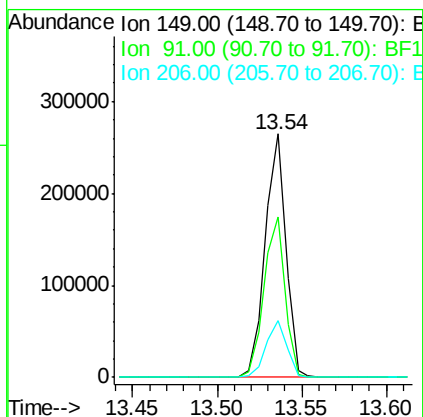
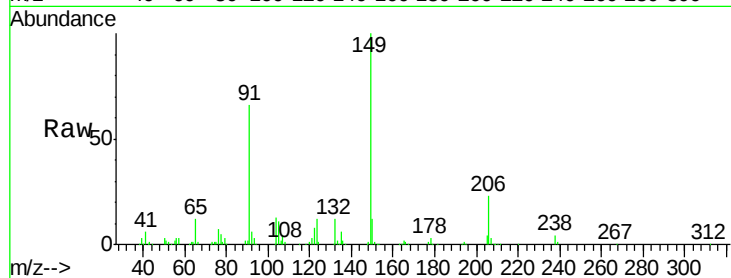




#79
Butylbenzylphthalate
Concen: 38.539 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

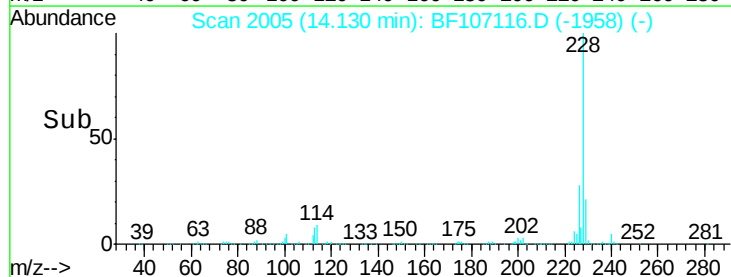
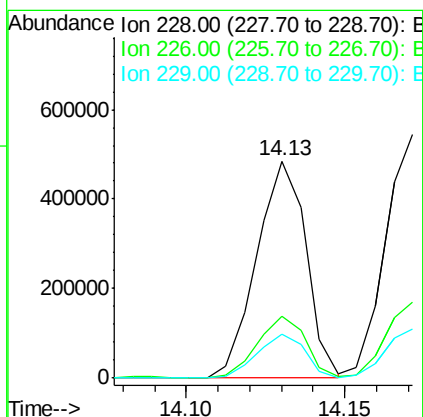
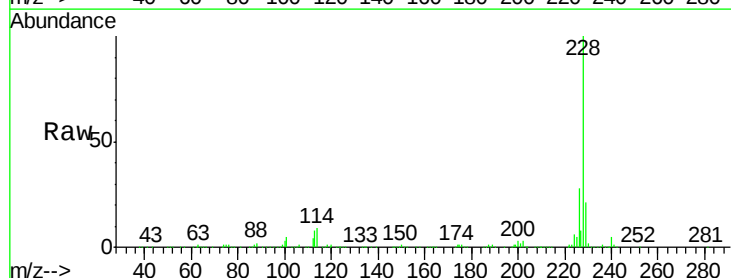
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

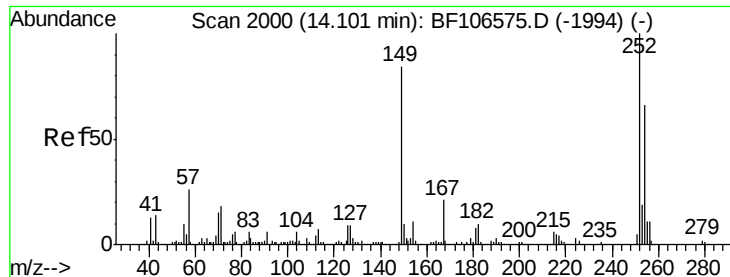
Tgt Ion:149 Resp: 224477
Ion Ratio Lower Upper
149 100
91 65.9 56.8 85.2
206 23.4 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.135 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:228 Resp: 525511
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.5 15.8 23.6

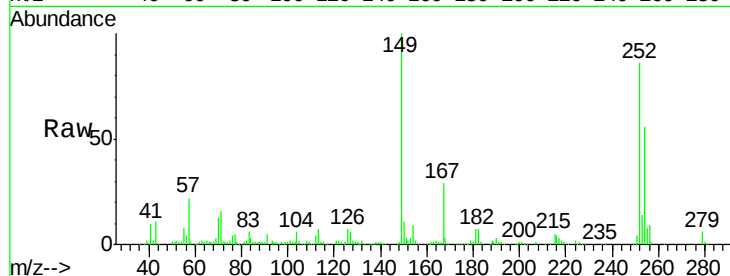




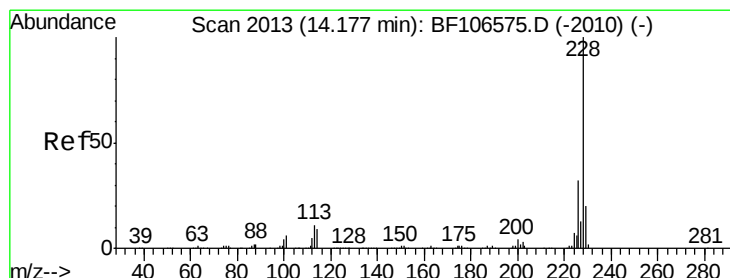
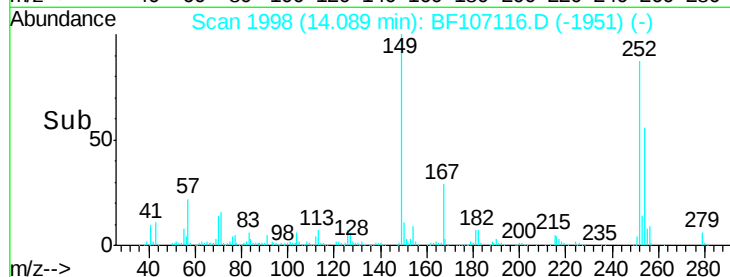
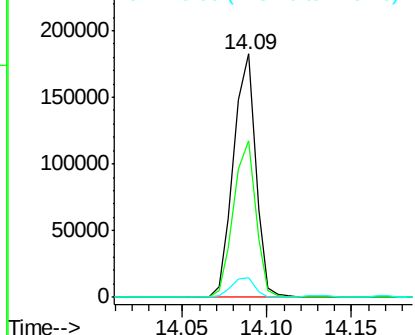
#81
 3,3'-Dichlorobenzidine
 Concen: 36.488 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 167914
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 8.0 11.3 16.9#

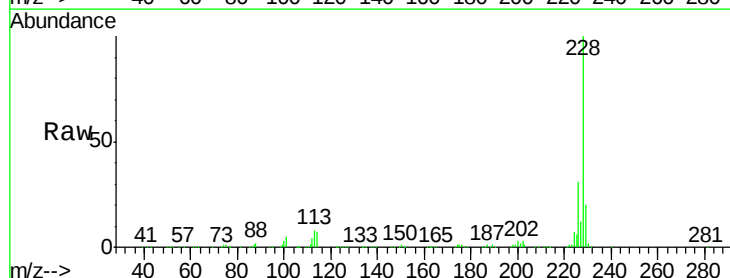


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

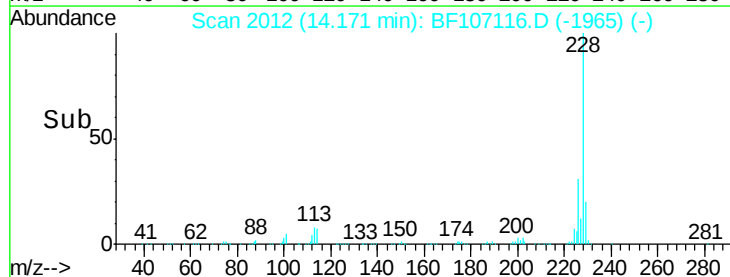
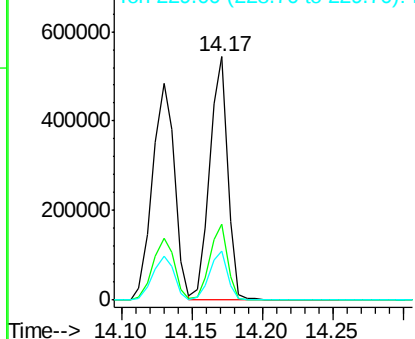


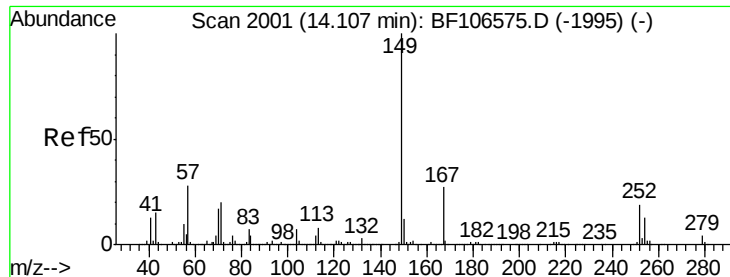
#82
 Chrysene
 Concen: 40.071 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion: 228 Resp: 482693
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.1 16.2 24.4



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

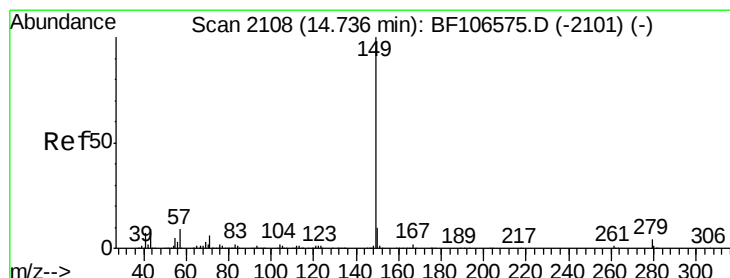
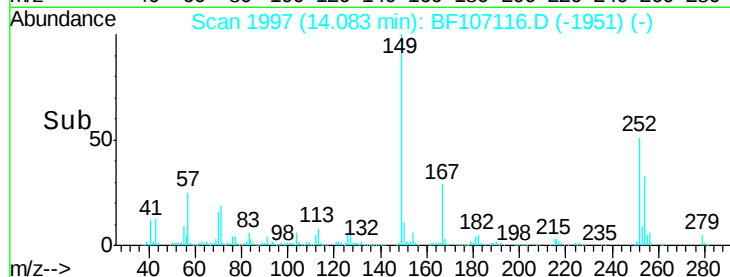
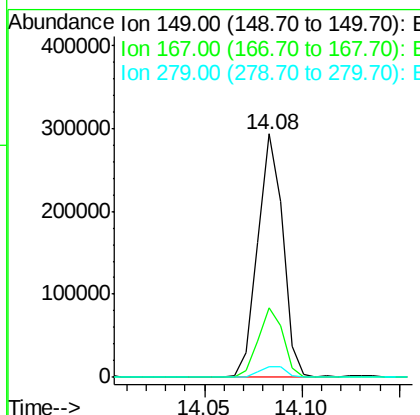
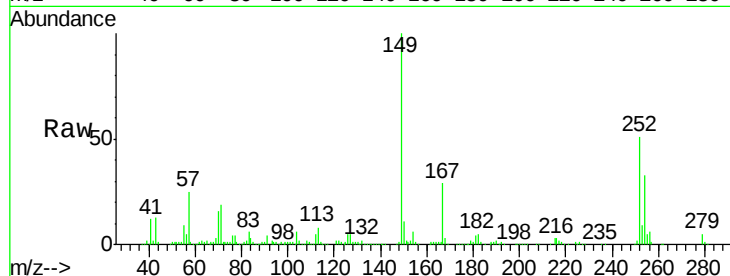




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.958 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

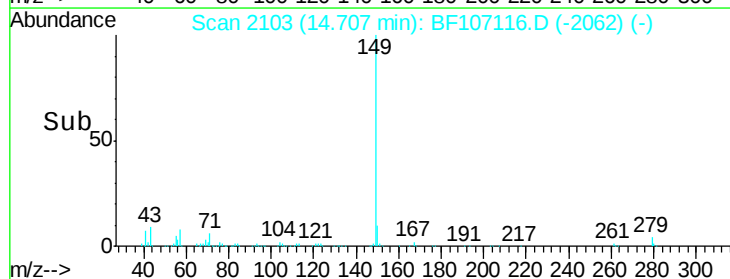
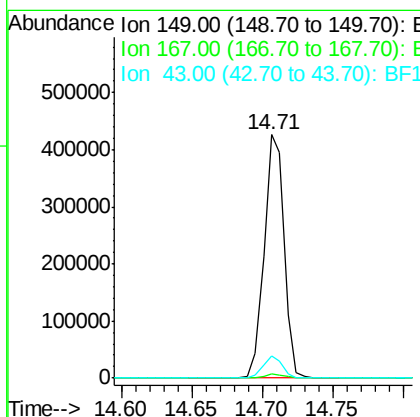
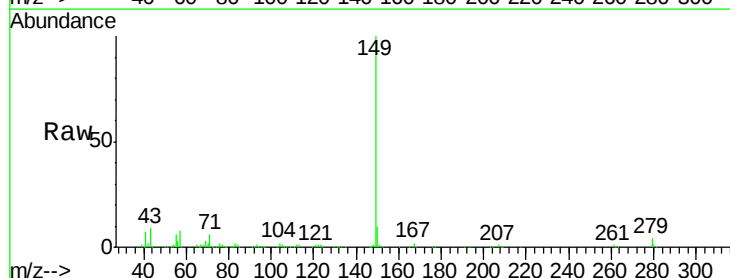
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

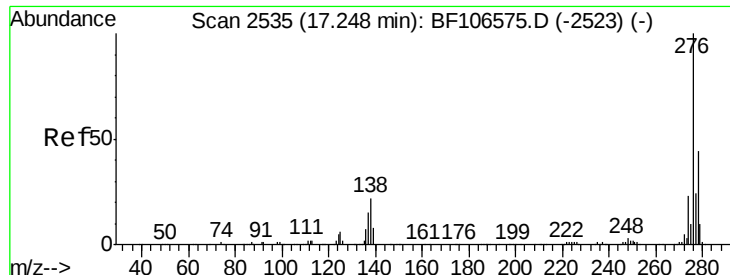
Tgt Ion:149 Resp: 260322
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.3 31.9
 279 4.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 34.965 ng
 RT: 14.71 min Scan# 2103
 Delta R.T. -0.06 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:149 Resp: 424417
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.0 8.4 12.6

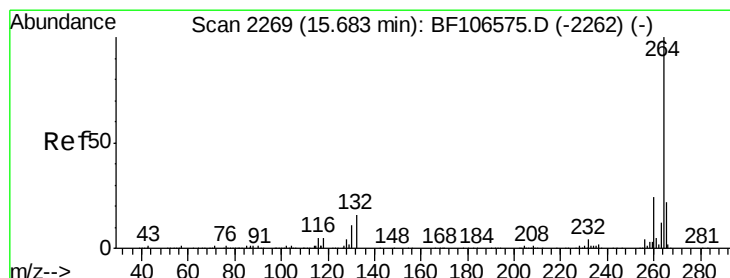
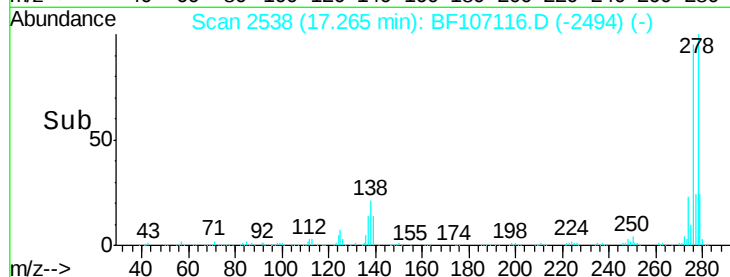
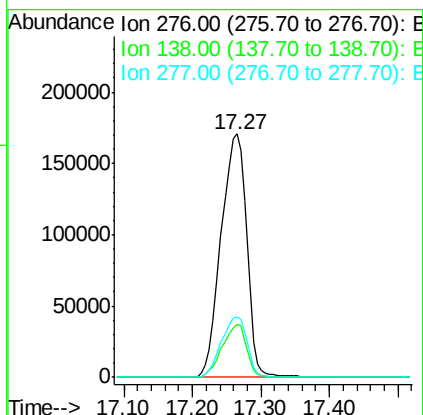
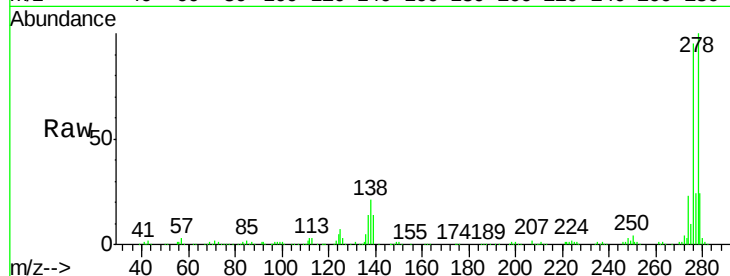




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.473 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

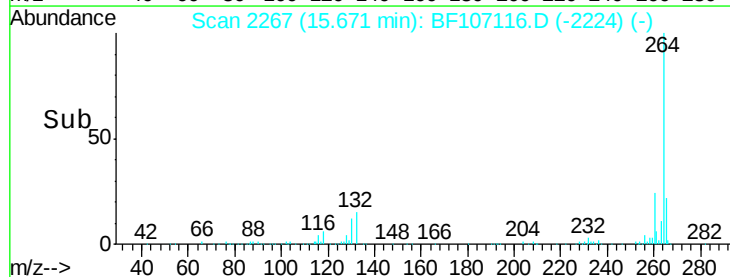
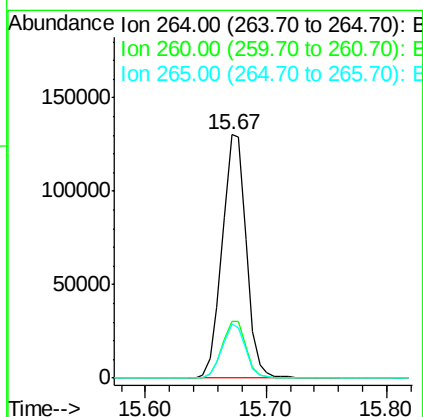
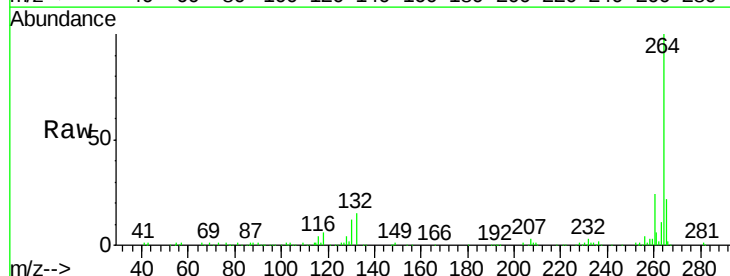
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

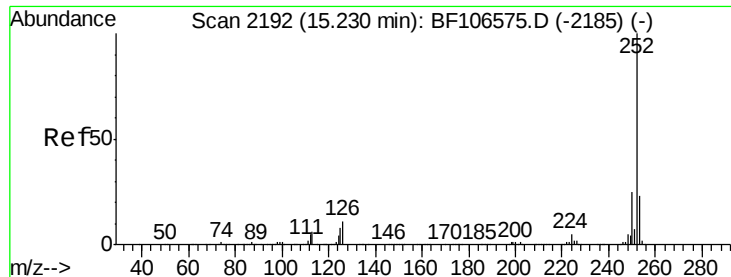
Tgt Ion: 276 Resp: 444411
 Ion Ratio Lower Upper
 276 100
 138 20.6 25.0 37.6#
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion: 264 Resp: 179758
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 22.0 17.5 26.3

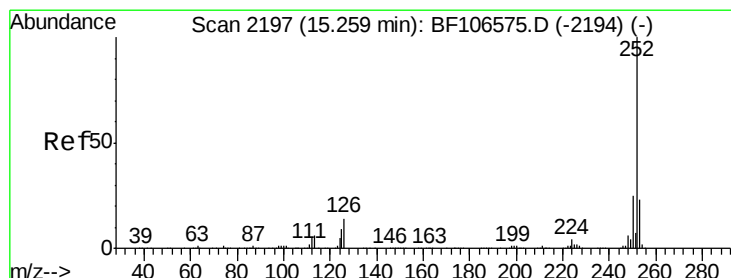
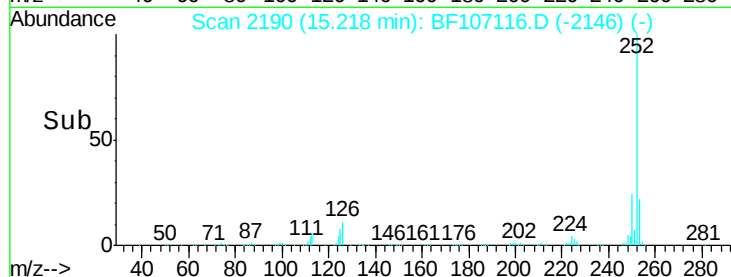
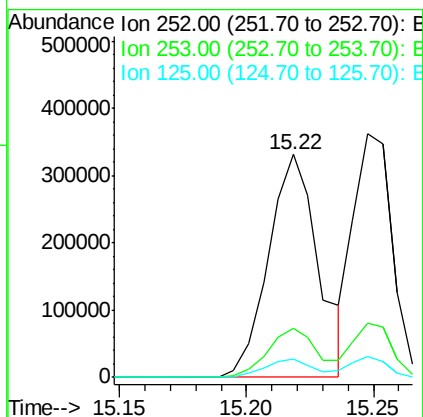
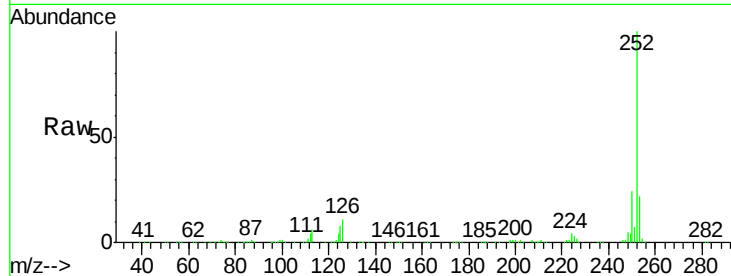




#87
Benzo(b)fluoranthene
Concen: 40.866 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

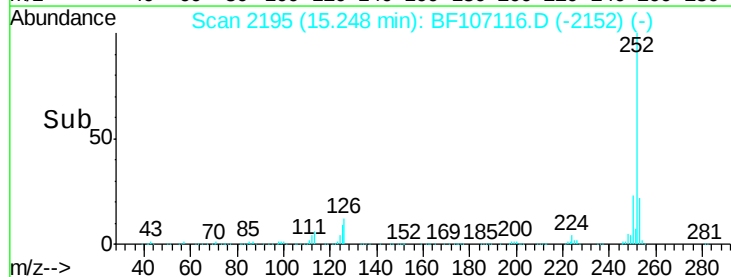
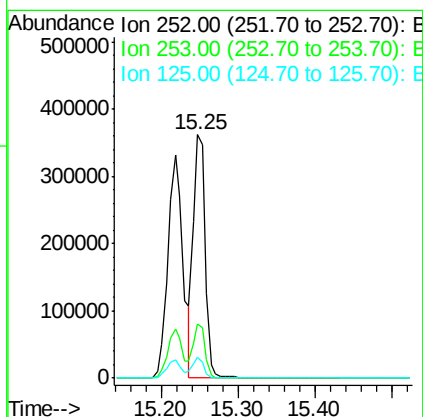
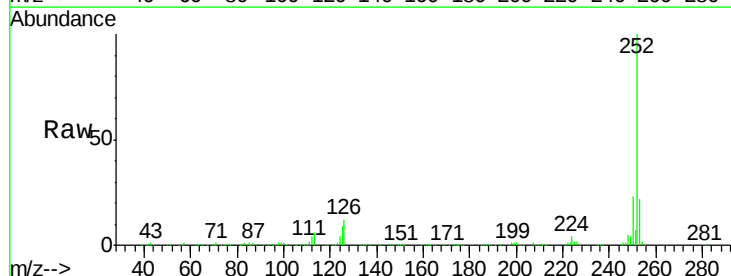
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

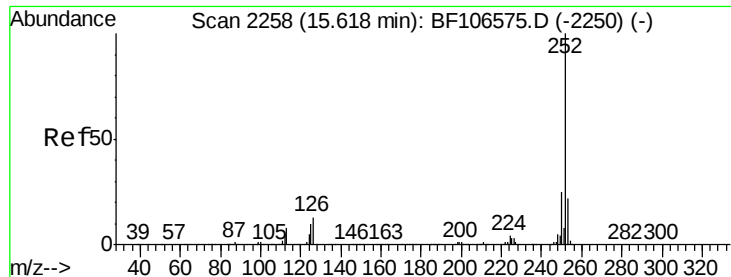
Tgt Ion:252 Resp: 456327
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 37.038 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:252 Resp: 393850
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.7 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.024 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

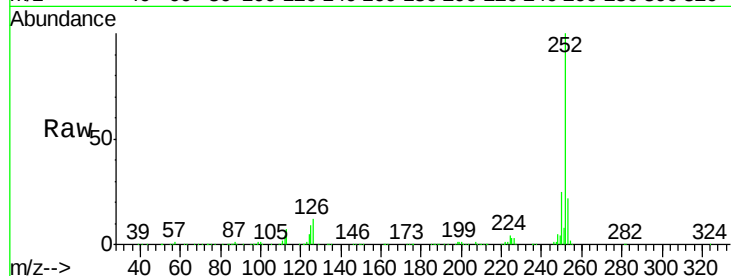
Tgt Ion:252 Resp: 387385

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

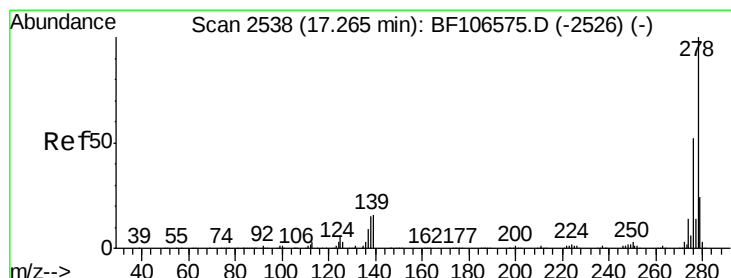
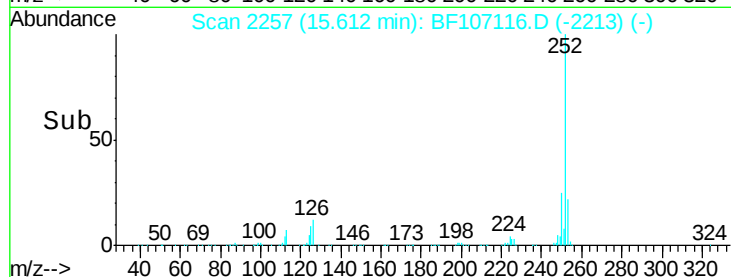
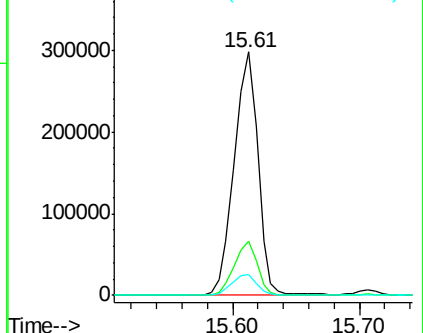
125 8.8 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.260 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.05 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

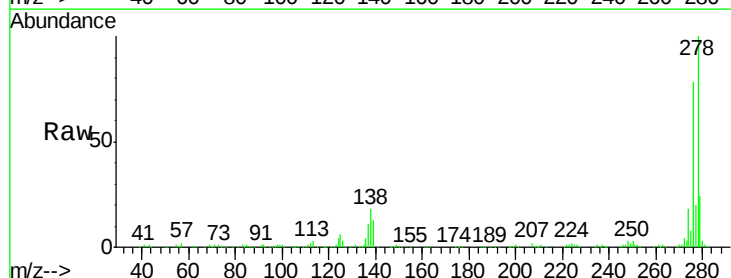
Tgt Ion:278 Resp: 372350

Ion Ratio Lower Upper

278 100

139 13.1 15.9 23.9#

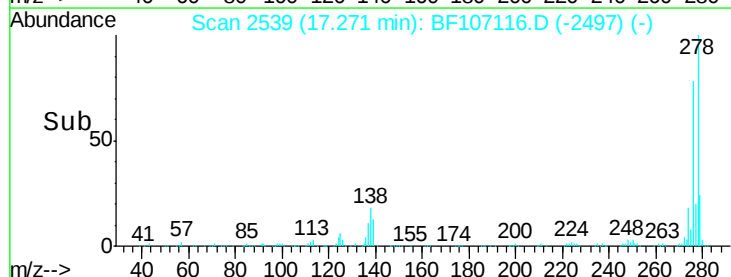
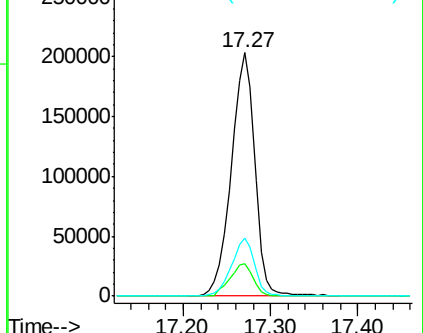
279 24.1 19.0 28.4

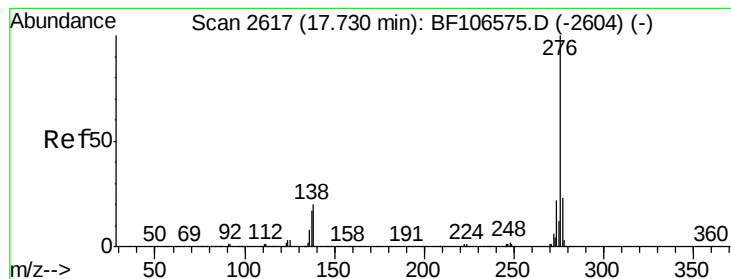


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.030 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

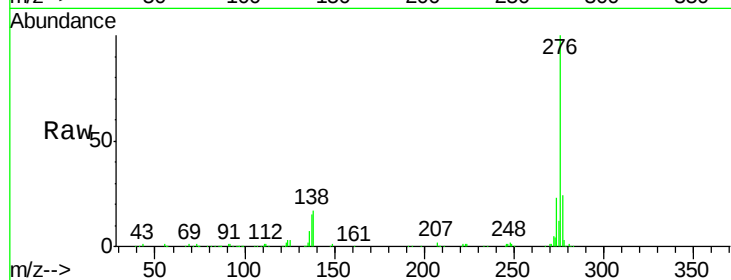
Tgt Ion: 276 Resp: 378499

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 17.4 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

