

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070318\
 Data File : BF107071.D
 Acq On : 3 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 12:14:12 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	64905	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	262599	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	136127	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	280097	20.00	ng	0.00
75) Chrysene-d12	14.15	240	225942	20.00	ng	-0.01
86) Perylene-d12	15.70	264	175693	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	311171	81.18	ng	0.00
7) Phenol-d6	6.61	99	381411	79.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	365313	77.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	135309	85.76	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	680855	84.59	ng	-0.01
78) Terphenyl-d14	13.08	244	837861	89.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	72874	36.981	ng	98
3) Pyridine	3.61	79	201555	37.714	ng	95
4) n-Nitrosodimethylamine	3.58	42	79446	35.000	ng	# 86
6) Aniline	6.62	93	250768	38.621	ng	# 62
8) 2-Chlorophenol	6.75	128	171662	40.832	ng	96
9) Benzaldehyde	6.51	77	118814	35.482	ng	98
10) Phenol	6.62	94	208256	38.123	ng	# 68
11) bis(2-Chloroethyl)ether	6.69	93	173038	38.370	ng	99
12) 1,3-Dichlorobenzene	6.90	146	202425	41.110	ng	98
13) 1,4-Dichlorobenzene	6.98	146	204211	41.022	ng	97
14) 1,2-Dichlorobenzene	7.13	146	188854	41.395	ng	98
15) Benzyl Alcohol	7.11	79	147725	38.435	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	206949	34.975	ng	# 1
17) 2-Methylphenol	7.22	107	152992	42.524	ng	# 92
18) Hexachloroethane	7.47	117	68803	39.302	ng	# 87
19) n-Nitroso-di-n-propylamine	7.37	70	122451	38.809	ng	93
20) 3+4-Methylphenols	7.37	107	178770	46.449	ng	# 67
22) Acetophenone	7.37	105	240315	40.905	ng	# 98
24) Nitrobenzene	7.55	77	183526	38.042	ng	99
25) Isophorone	7.78	82	308423	37.041	ng	99
26) 2-Nitrophenol	7.86	139	95697	42.020	ng	98
27) 2,4-Dimethylphenol	7.90	122	140822	40.006	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	216730	38.766	ng	98
29) 2,4-Dichlorophenol	8.11	162	154443	41.908	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	177982	43.840	ng	97
31) Naphthalene	8.27	128	499693	40.701	ng	100
32) Benzoic acid	8.03	122	61155	26.764	ng	95
33) 4-Chloroaniline	8.32	127	211805	41.115	ng	97
34) Hexachlorobutadiene	8.37	225	117676	44.484	ng	97
35) Caprolactam	8.70	113	42215	35.141	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	158087	40.755	ng	96
37) 2-Methylnaphthalene	8.95	142	360106	44.252	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	191390	41.749	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	106018	44.949	ng	96

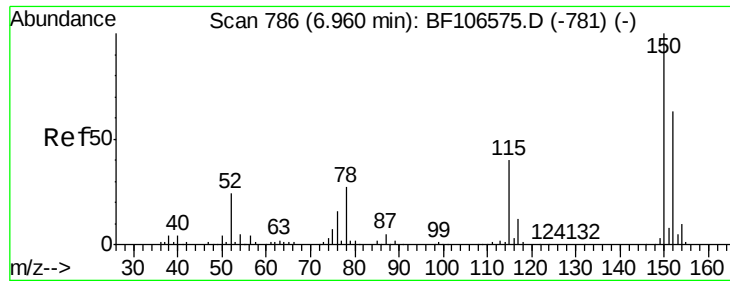
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070318\
 Data File : BF107071.D
 Acq On : 3 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Jul 03 12:14:12 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	9.24	196	108439	35.585	ng	93
43) 2,4,5-Trichlorophenol	9.24	196	108439	34.103	ng	90
45) 1,1'-Biphenyl	9.42	154	450256	41.503	ng	99
46) 2-Chloronaphthalene	9.45	162	325981	38.174	ng	96
47) 2-Nitroaniline	9.55	65	103980	36.210	ng	98
48) Acenaphthylene	9.87	152	517376	38.375	ng	98
49) Dimethylphthalate	9.71	163	383862	37.598	ng	97
50) 2,6-Dinitrotoluene	9.79	165	89207	41.263	ng	92
51) Acenaphthene	10.04	154	327240	38.545	ng	98
52) 3-Nitroaniline	9.97	138	98720	39.681	ng	98
53) 2,4-Dinitrophenol	10.08	184	38303	37.149	ng #	15
54) Dibenzofuran	10.21	168	473557	40.735	ng	95
55) 4-Nitrophenol	10.15	139	54630	31.459	ng	97
56) 2,4-Dinitrotoluene	10.20	165	113838	40.340	ng	90
57) Fluorene	10.55	166	393408	42.646	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	91121	36.050	ng #	78
59) Diethylphthalate	10.41	149	366809	37.224	ng #	93
60) 4-Chlorophenyl-phenylether	10.54	204	206108	42.701	ng #	88
61) 4-Nitroaniline	10.59	138	99290	40.214	ng	91
62) Azobenzene	10.70	77	338355	34.868	ng	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	66588	38.459	ng #	68
65) n-Nitrosodiphenylamine	10.66	169	348321	36.972	ng	100
66) 4-Bromophenyl-phenylether	11.03	248	138060	41.301	ng #	80
67) Hexachlorobenzene	11.11	284	148627	42.481	ng #	80
68) Atrazine	11.19	200	119186	39.795	ng	94
69) Pentachlorophenol	11.31	266	58968	33.779	ng	98
70) Phenanthrene	11.52	178	561863	41.590	ng	99
71) Anthracene	11.58	178	573418	41.584	ng	100
72) Carbazole	11.74	167	524561	40.631	ng	98
73) Di-n-butylphthalate	12.04	149	567220	37.294	ng	99
74) Fluoranthene	12.72	202	629219	42.257	ng	95
76) Benzidine	12.84	184	240482	37.372	ng	98
77) Pyrene	12.95	202	634600	42.593	ng	100
79) Butylbenzylphthalate	13.55	149	233069	38.047	ng #	90
80) Benzo(a)anthracene	14.14	228	555726	40.356	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	172827	35.710	ng #	95
82) Chrysene	14.18	228	508440	40.133	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	284661	36.347	ng #	96
84) Di-n-octyl phthalate	14.72	149	455106	35.650	ng	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	441411	41.057	ng #	89
87) Benzo(b)fluoranthene	15.24	252	416822	38.192	ng #	95
88) Benzo(k)fluoranthene	15.27	252	428675	41.245	ng #	95
89) Benzo(a)pyrene	15.64	252	385036	39.685	ng #	96
90) Dibenzo(a,h)anthracene	17.31	278	371314	45.158	ng #	93
91) Benzo(g,h,i)perylene	17.78	276	376801	46.884	ng #	88

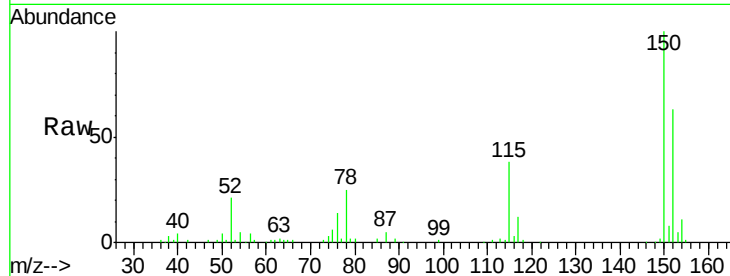
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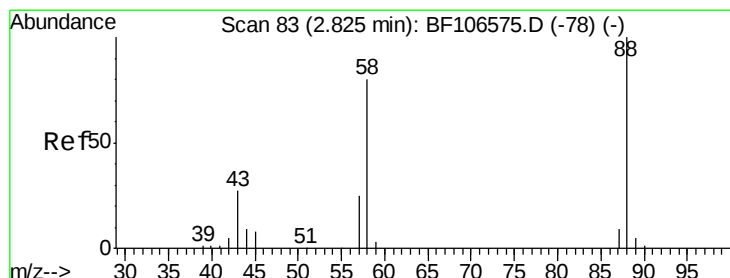
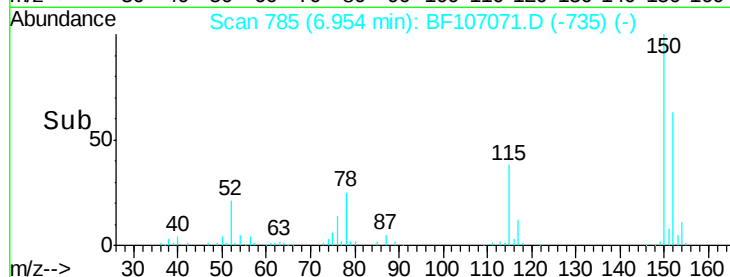
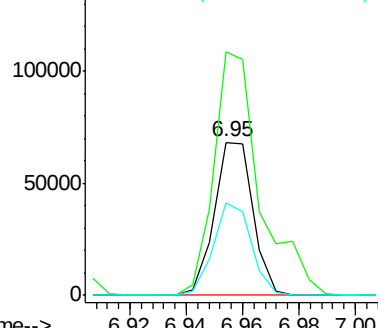
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 64905
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 60.8 50.1 75.1

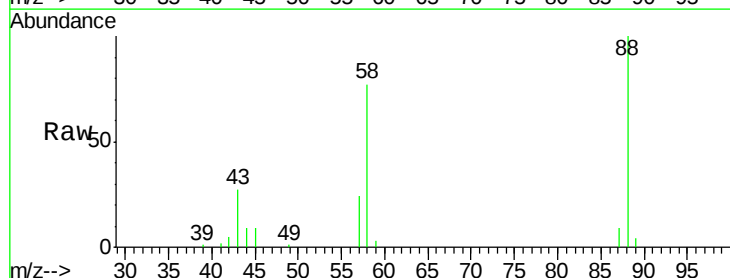


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

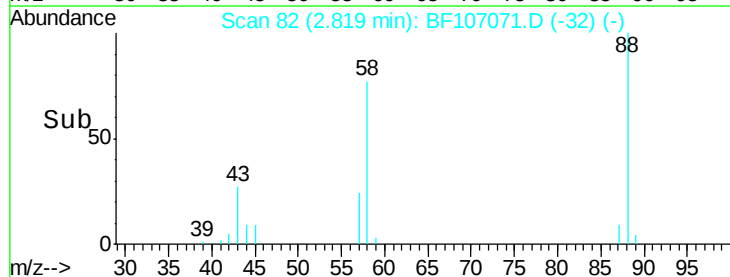
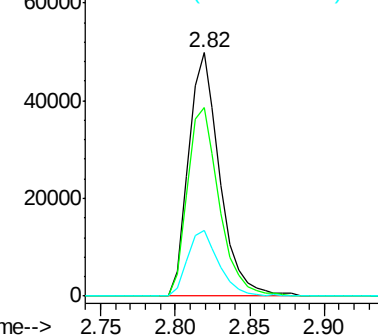


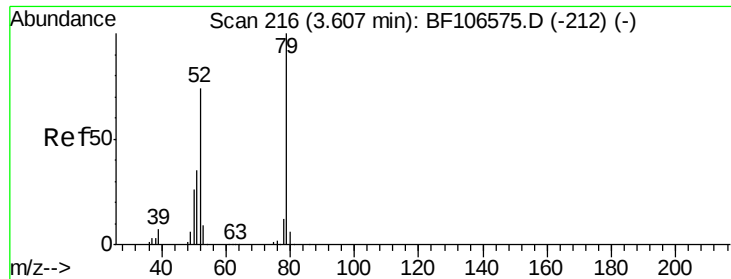
#2
 1,4-Dioxane
 Concen: 36.981 ng
 RT: 2.82 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion: 88 Resp: 72874
 Ion Ratio Lower Upper
 88 100
 58 78.9 62.6 93.8
 43 27.2 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: 37.714 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

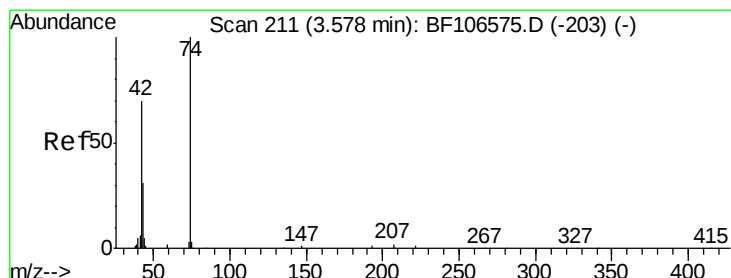
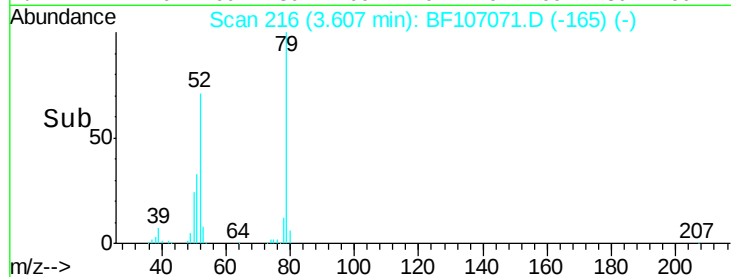
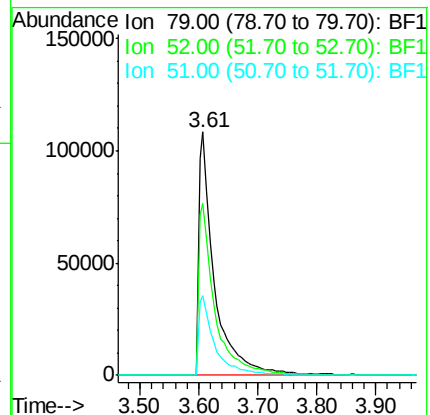
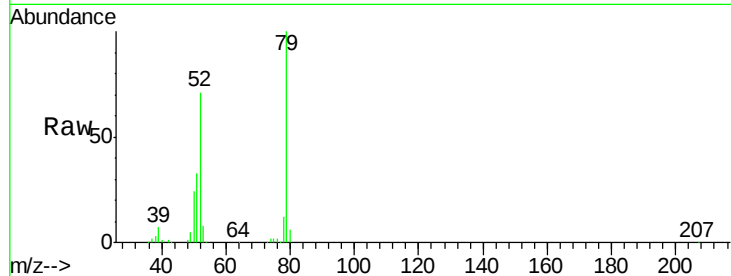
Tgt Ion: 79 Resp: 201555

Ion Ratio Lower Upper

79 100

52 70.8 59.8 89.6

51 33.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.000 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

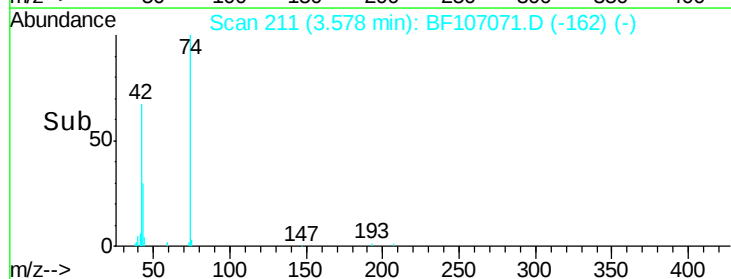
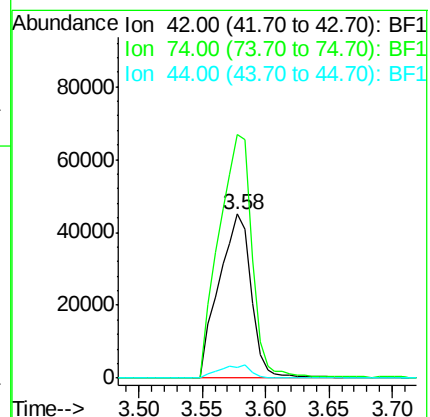
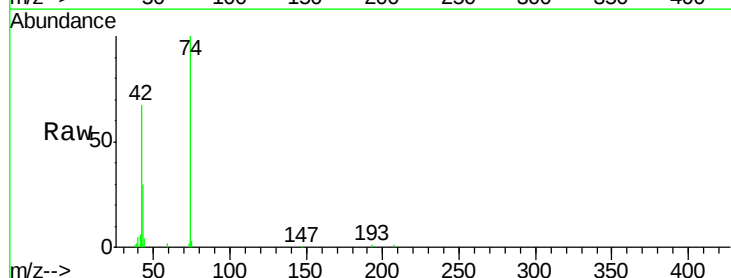
Tgt Ion: 42 Resp: 79446

Ion Ratio Lower Upper

42 100

74 148.3 104.9 157.3

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.182 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

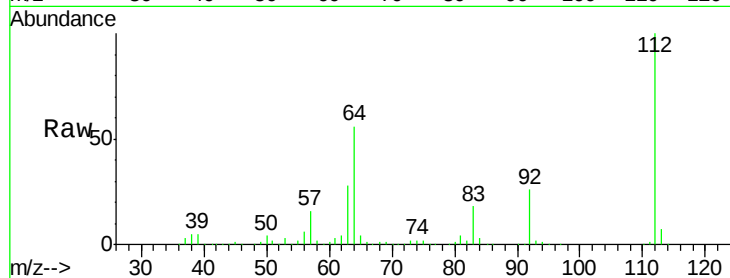
Tgt Ion: 112 Resp: 311171

Ion Ratio Lower Upper

112 100

64 55.8 47.9 71.9

63 27.8 23.7 35.5

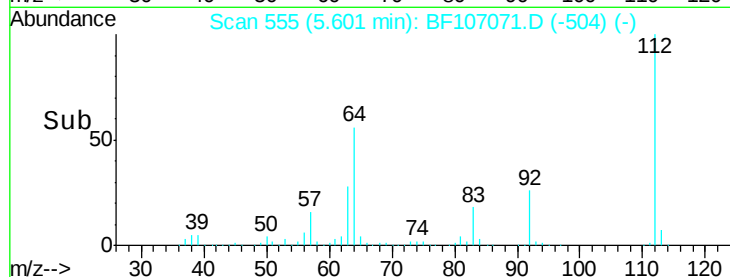


Abundance Ion 112.00 (111.70 to 112.70): BF1

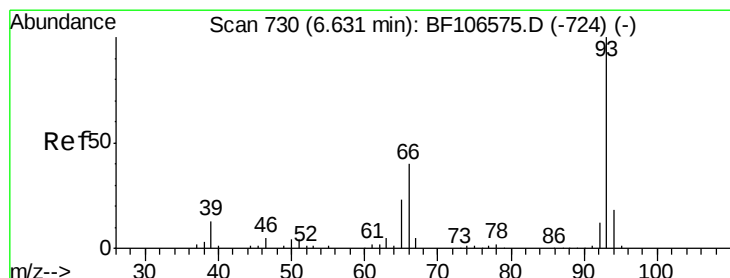
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->



Time-->



#6

Aniline

Concen: 38.621 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

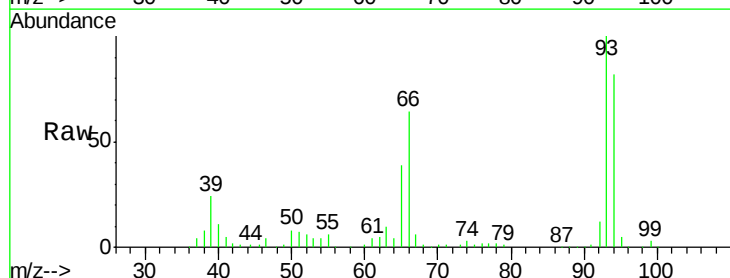
Tgt Ion: 93 Resp: 250768

Ion Ratio Lower Upper

93 100

66 63.7 32.2 48.2#

65 38.6 16.4 24.6#

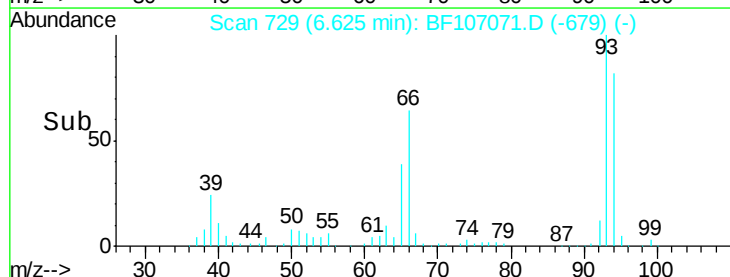


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



#7

Phenol-d6

Concen: 79.682 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

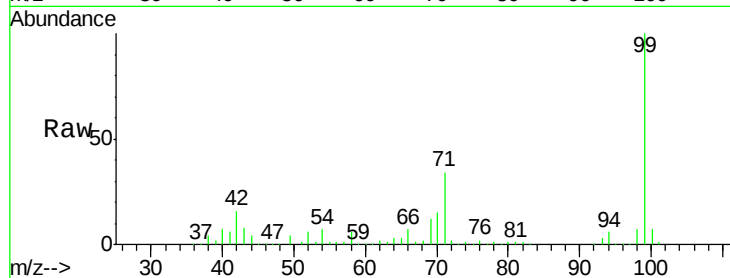
Tgt Ion: 99 Resp: 381411

Ion Ratio Lower Upper

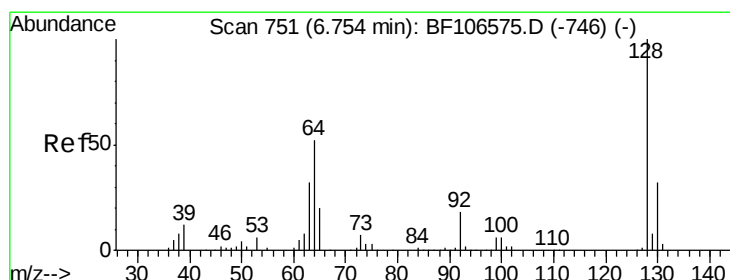
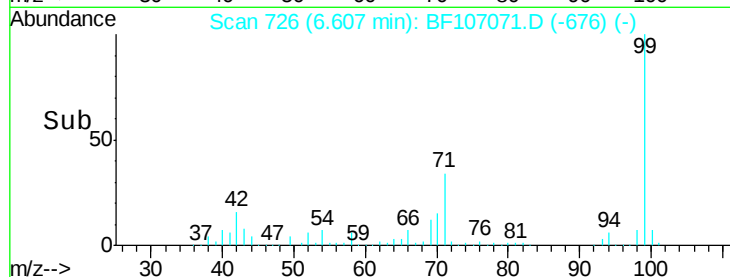
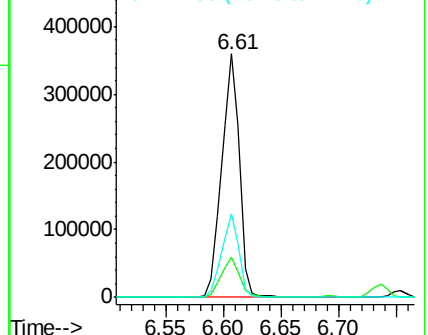
99 100

42 16.3 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.832 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

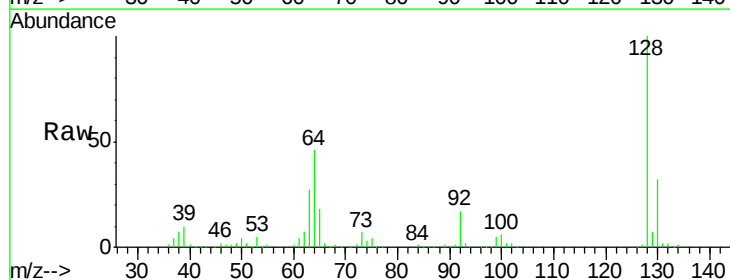
Tgt Ion: 128 Resp: 171662

Ion Ratio Lower Upper

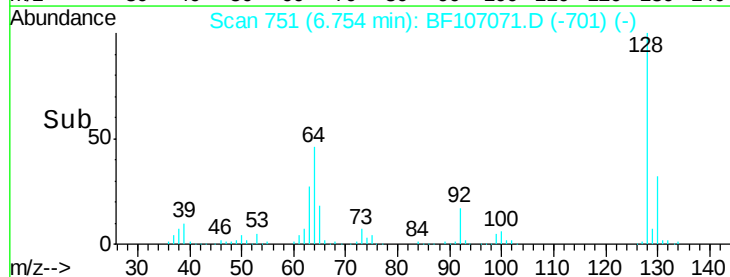
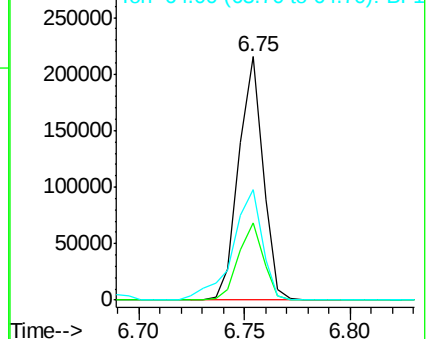
128 100

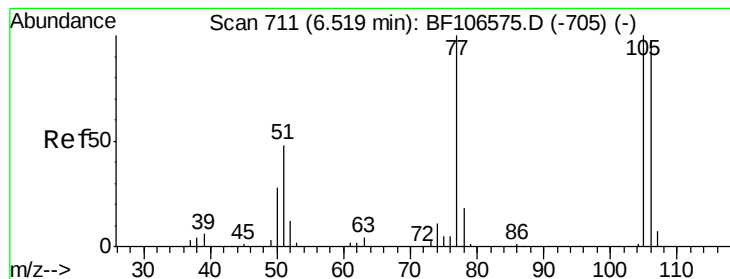
130 31.8 13.0 53.0

64 45.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 35.482 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

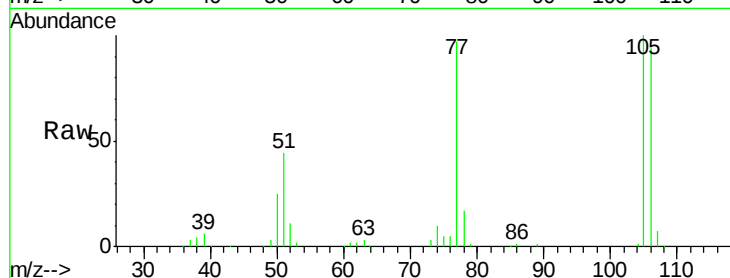
Tgt Ion: 77 Resp: 118814

Ion Ratio Lower Upper

77 100

105 103.4 81.1 121.1

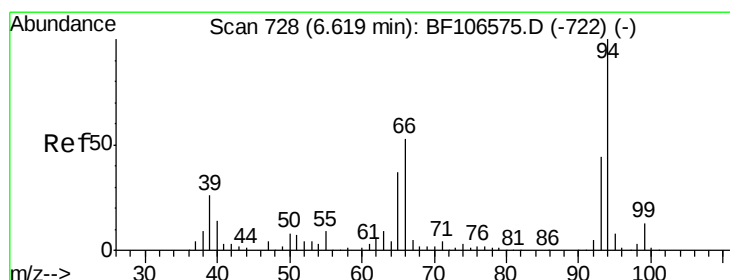
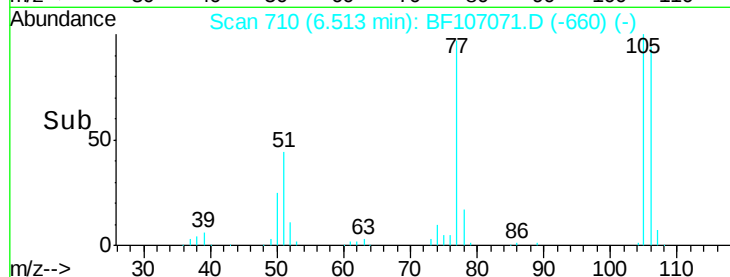
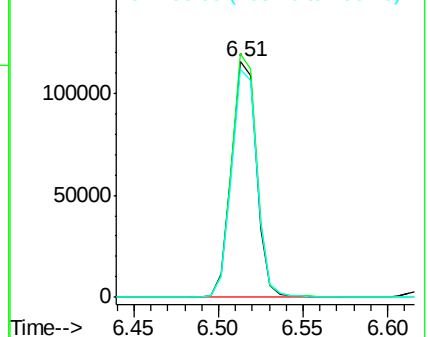
106 97.2 74.5 114.5



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: 38.123 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

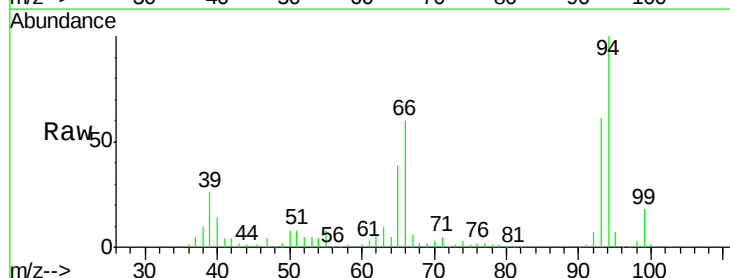
Tgt Ion: 94 Resp: 208256

Ion Ratio Lower Upper

94 100

65 38.8 7.9 47.9

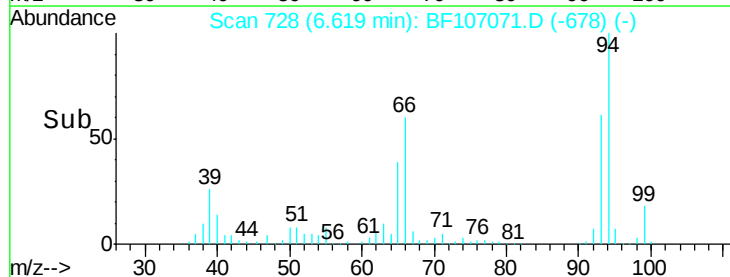
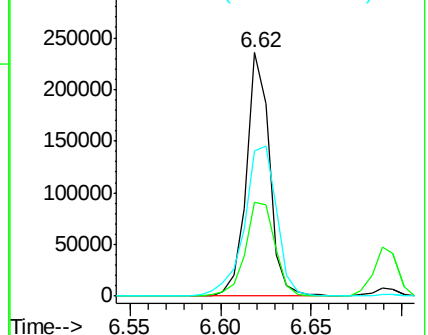
66 59.7 16.2 56.2#

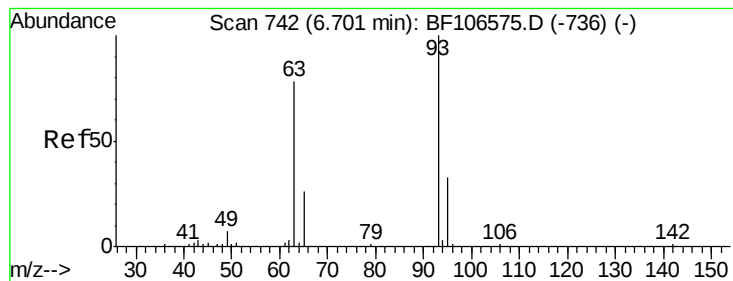


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.370 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

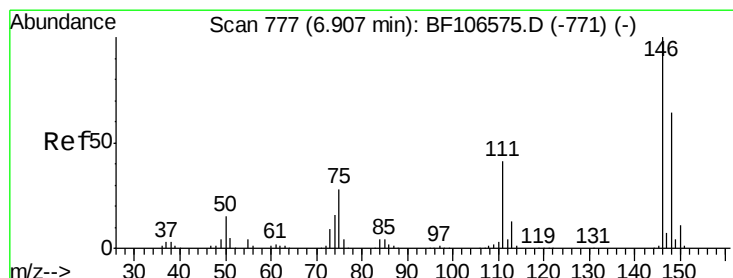
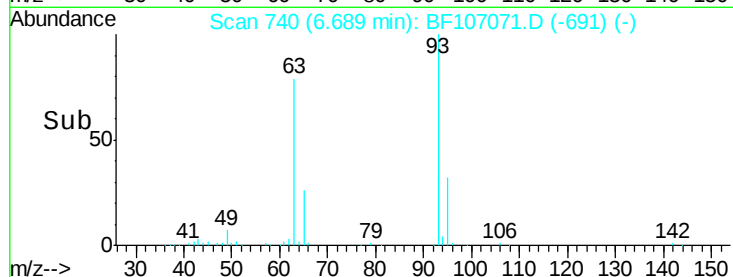
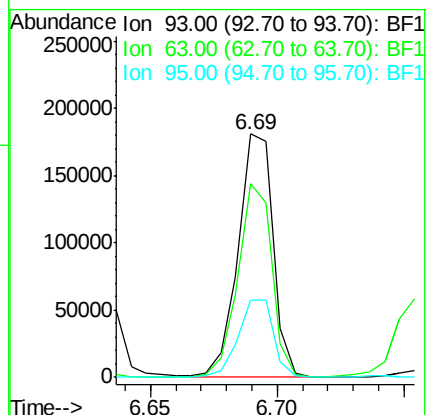
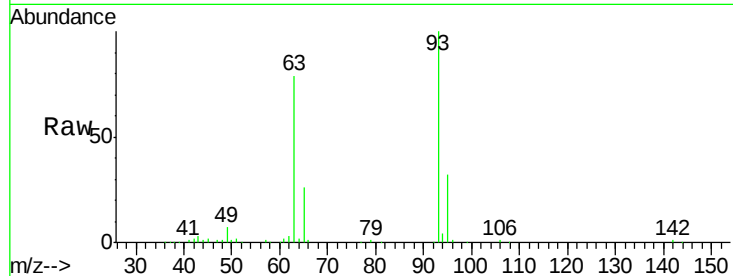
Tgt Ion: 93 Resp: 173038

Ion Ratio Lower Upper

93 100

63 79.5 58.6 98.6

95 31.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.110 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

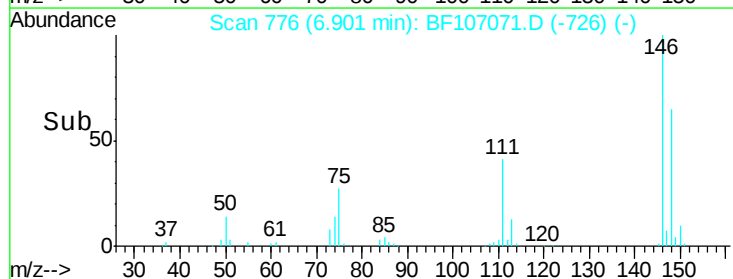
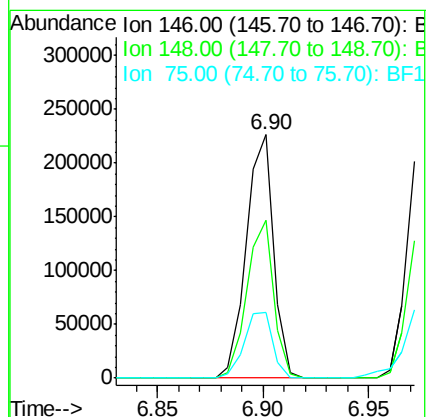
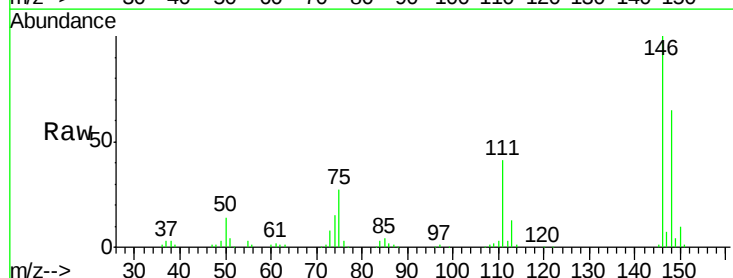
Tgt Ion: 146 Resp: 202425

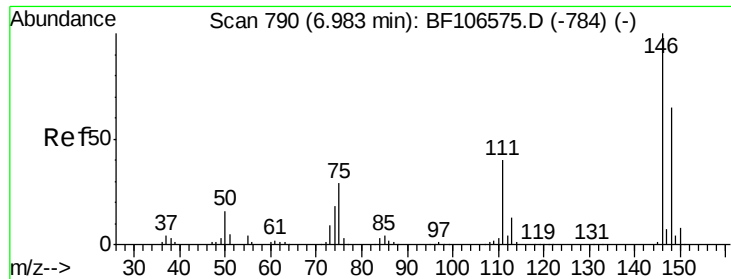
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

75 26.7 24.2 36.4

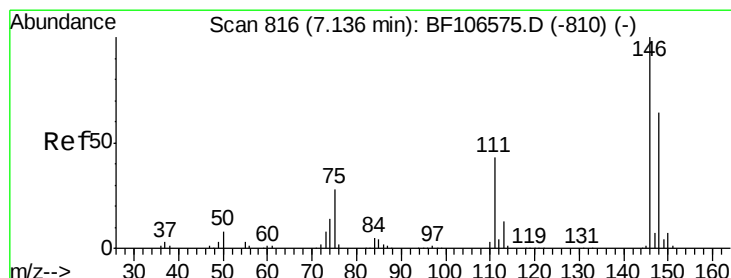
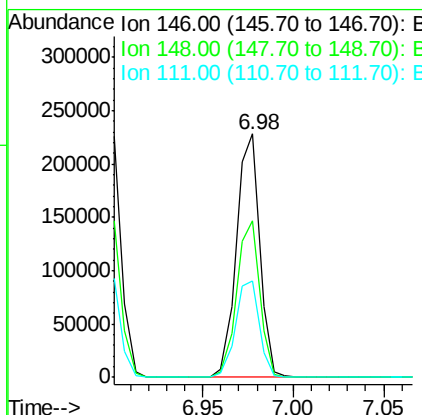
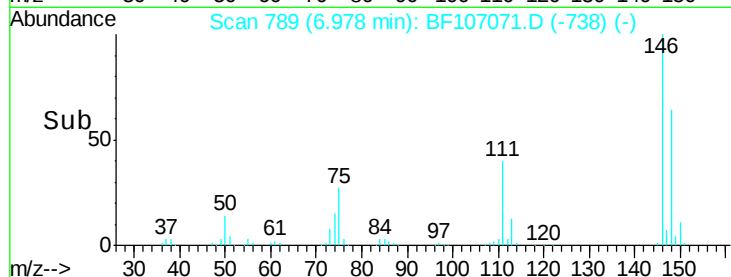
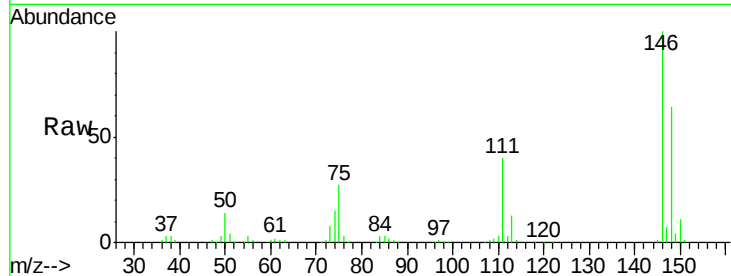




#13
 1,4-Dichlorobenzene
 Concen: 41.022 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

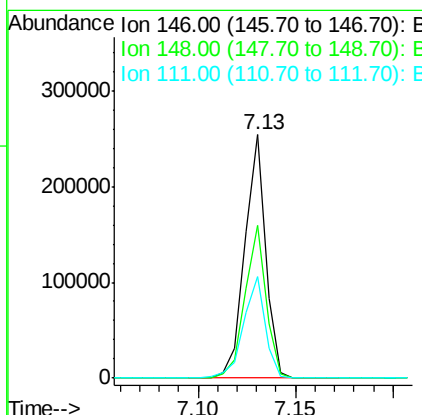
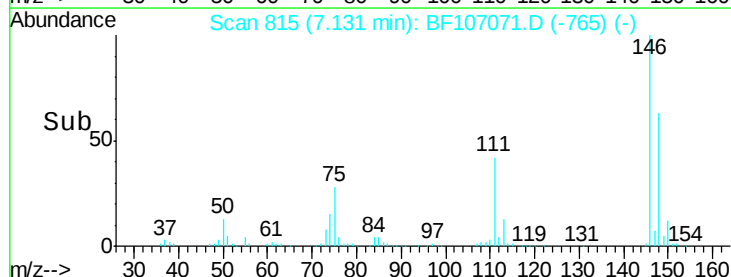
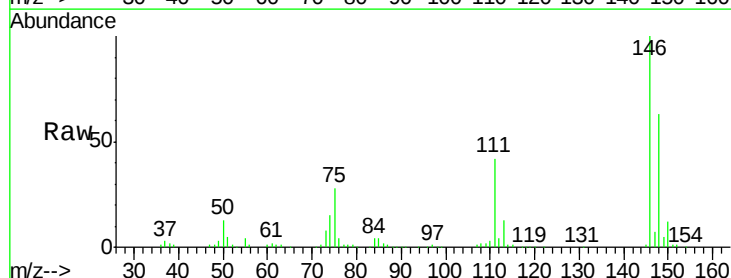
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

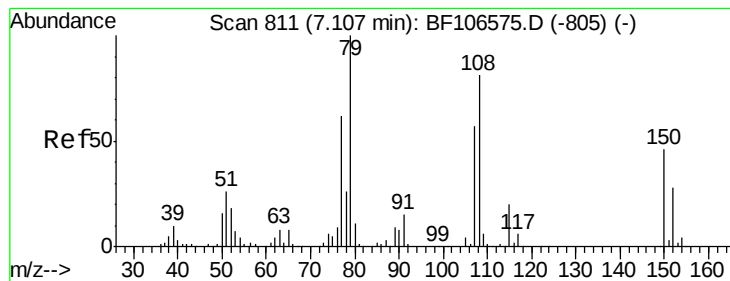
Tgt Ion:146 Resp: 204211
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 39.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.395 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:146 Resp: 188854
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 75.8
 111 41.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.435 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

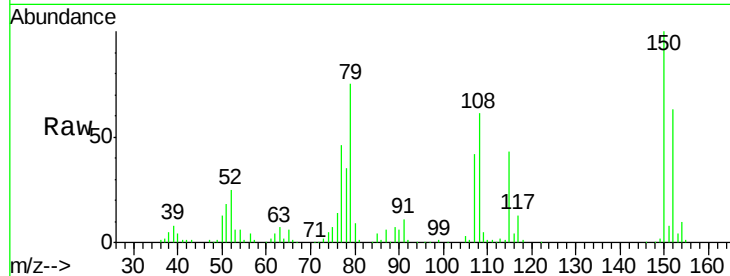
Tgt Ion: 79 Resp: 147725

Ion Ratio Lower Upper

79 100

108 82.3 65.1 97.7

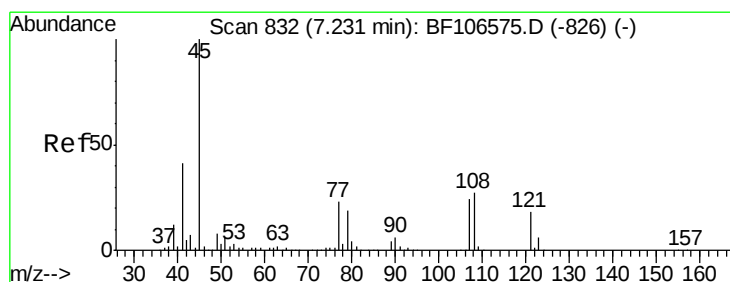
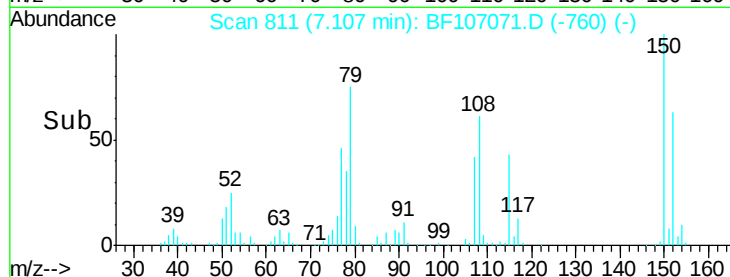
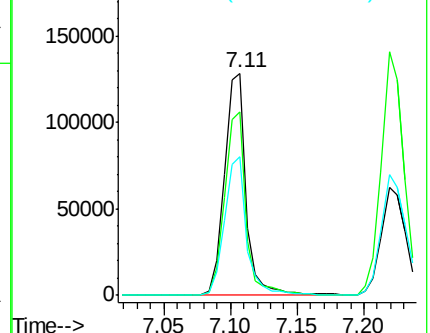
77 62.2 50.6 75.8



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: 34.975 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

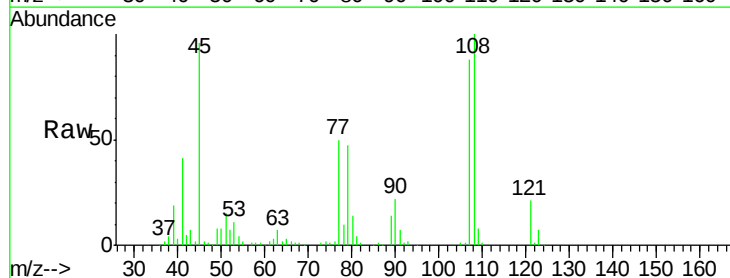
Tgt Ion: 45 Resp: 206949

Ion Ratio Lower Upper

45 100

77 51.8 0.0 32.9#

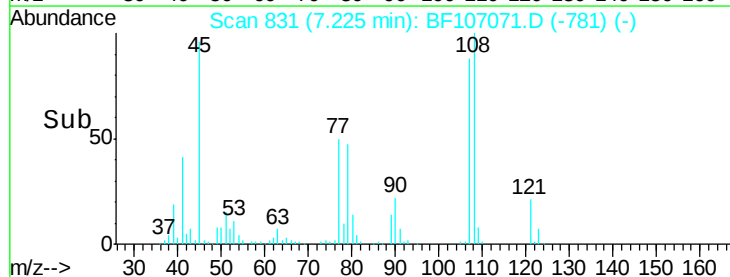
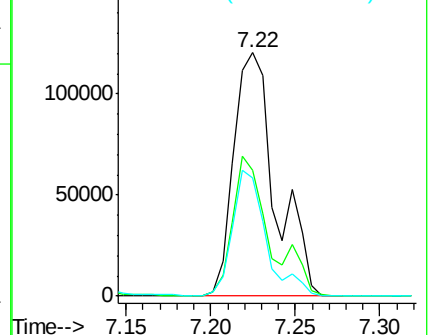
79 48.3 0.0 29.6#

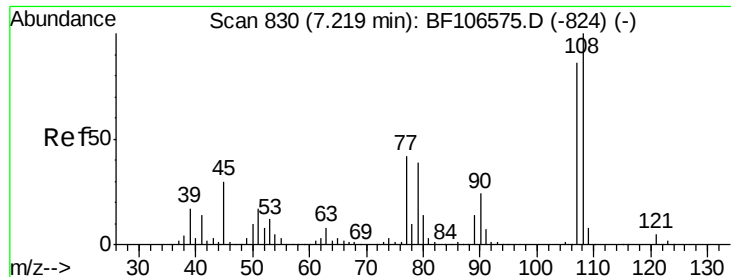


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

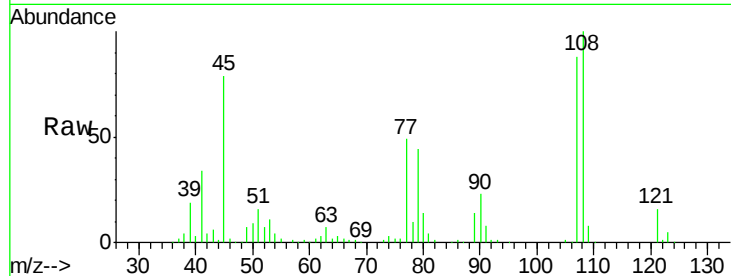




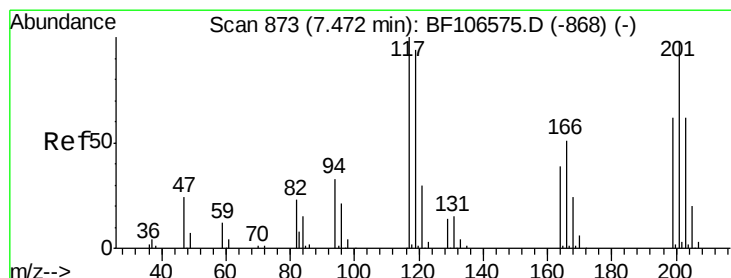
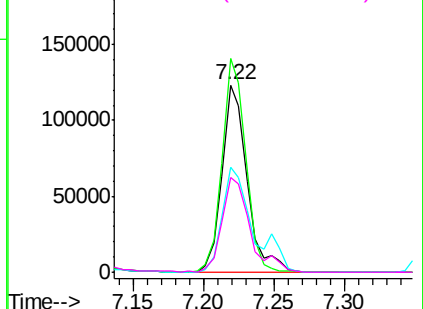
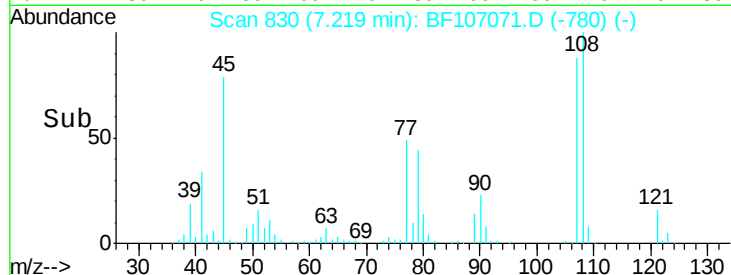
#17
 2-Methylphenol
 Concen: 42.524 ng
 RT: 7.22 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 152992
 Ion Ratio Lower Upper
 107 100
 108 114.2 91.7 137.5
 77 56.4 33.8 50.8#
 79 50.4 33.8 50.8

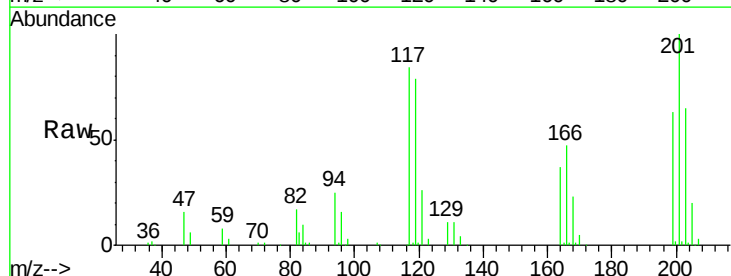


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1

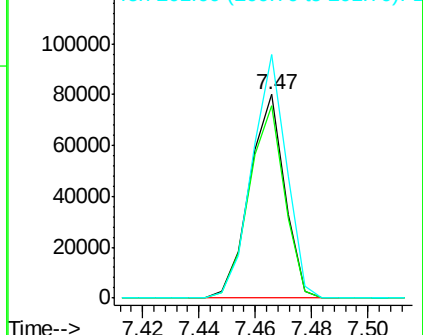
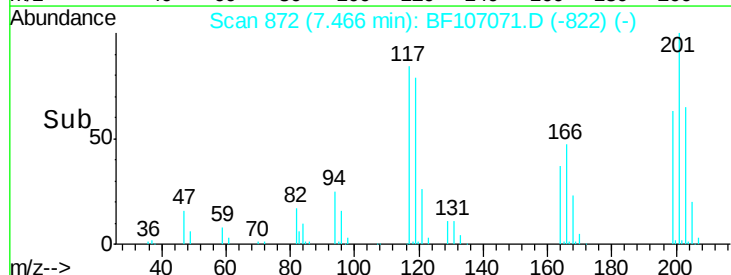


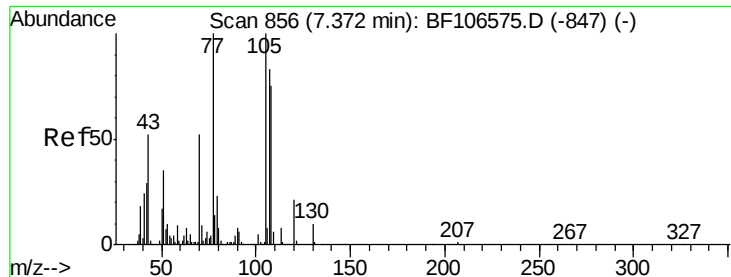
#18
 Hexachloroethane
 Concen: 39.302 ng
 RT: 7.47 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:117 Resp: 68803
 Ion Ratio Lower Upper
 117 100
 119 94.7 75.8 113.8
 201 119.7 75.7 113.5#



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

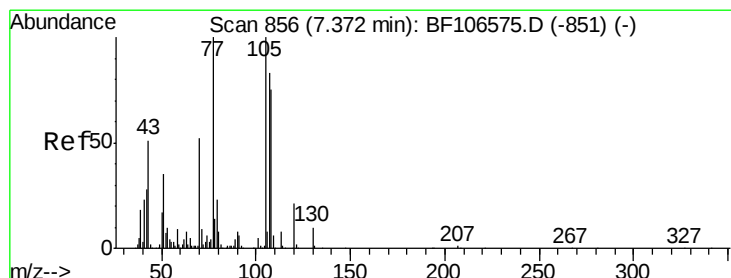
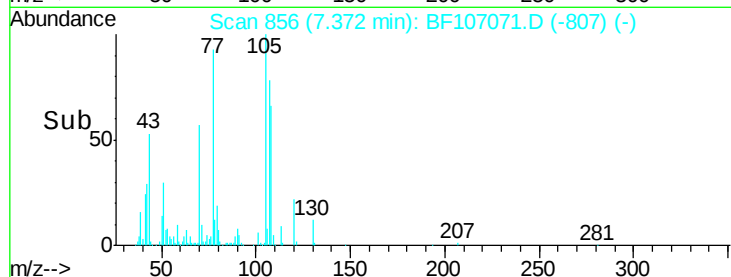
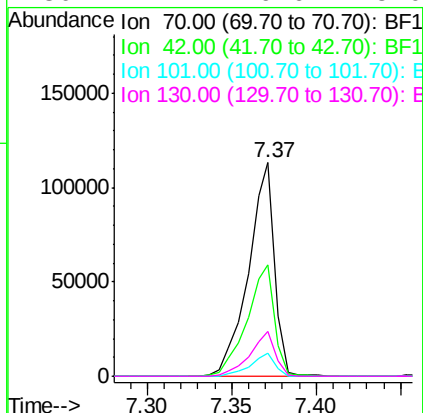
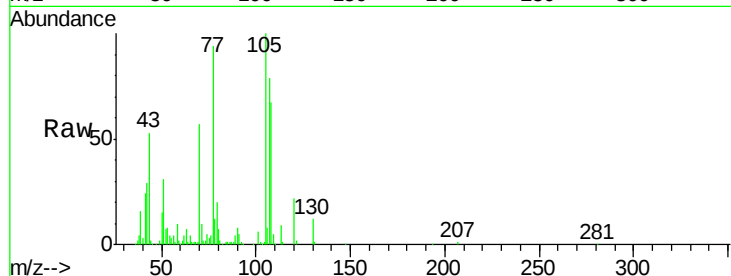




#19
n-Nitroso-di-n-propylamine
Concen: 38.809 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

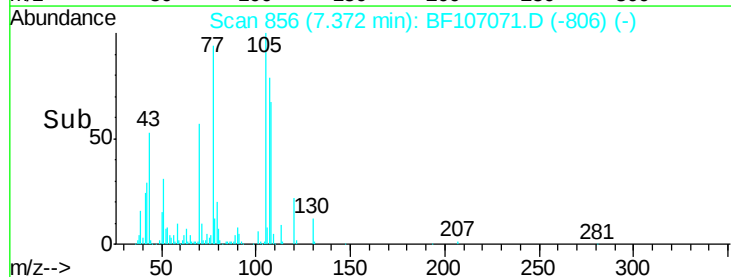
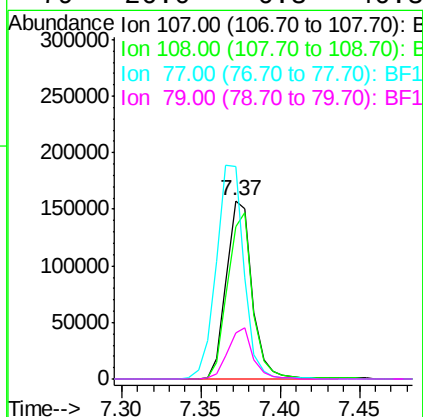
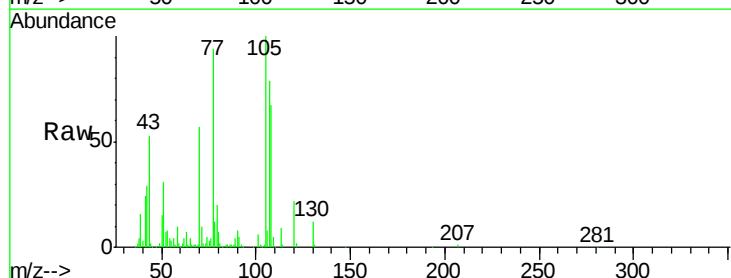
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

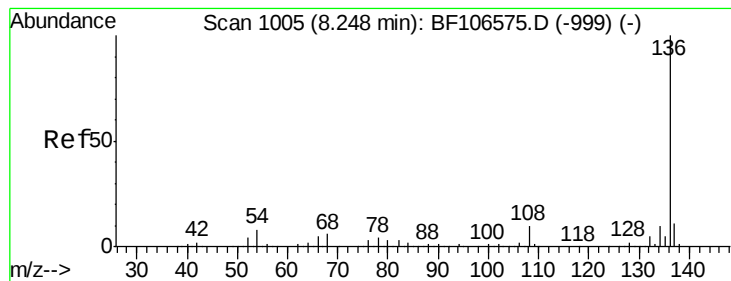
Tgt Ion: 70 Resp: 122451
Ion Ratio Lower Upper
70 100
42 52.0 47.5 71.3
101 10.6 7.4 11.2
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.449 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion: 107 Resp: 178770
Ion Ratio Lower Upper
107 100
108 85.4 68.2 108.2
77 119.3 26.7 66.7#
79 26.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 262599

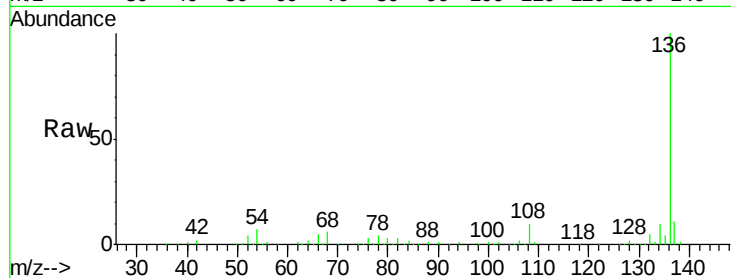
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.5 6.6 9.8

68 5.9 5.0 7.4

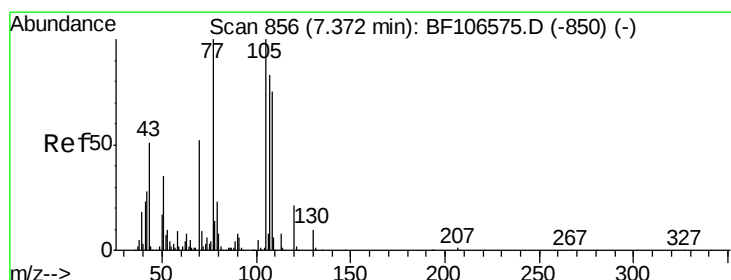
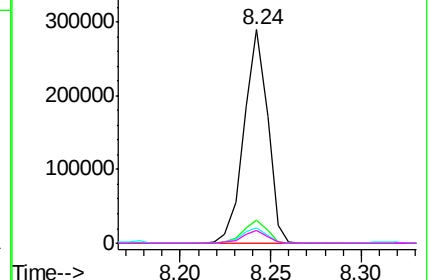
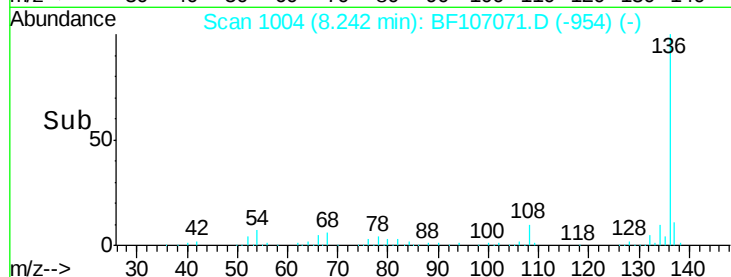


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.905 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:105 Resp: 240315

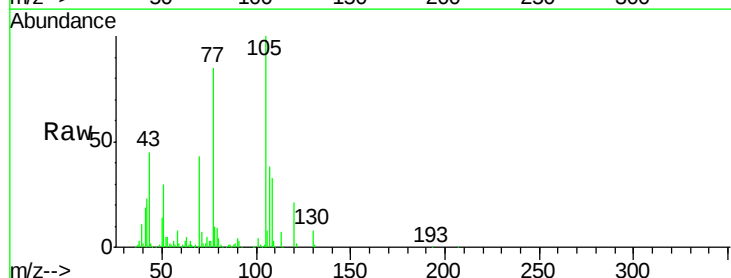
Ion Ratio Lower Upper

105 100

71 7.3 4.4 6.6#

51 29.7 22.3 33.5

120 21.0 16.9 25.3

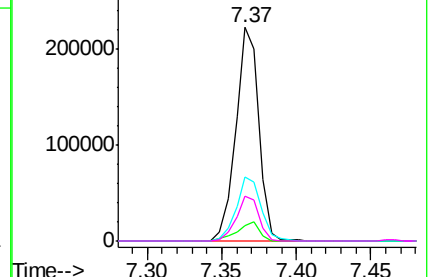
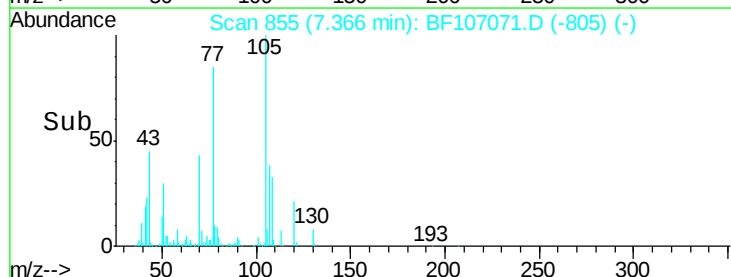


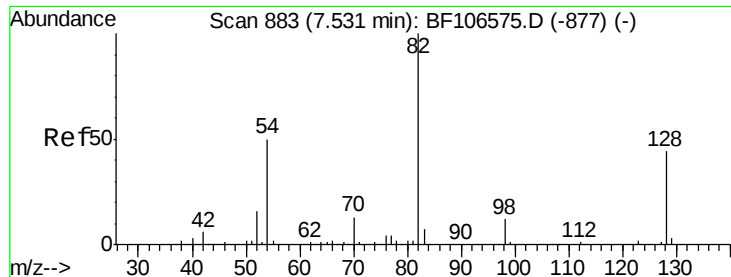
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

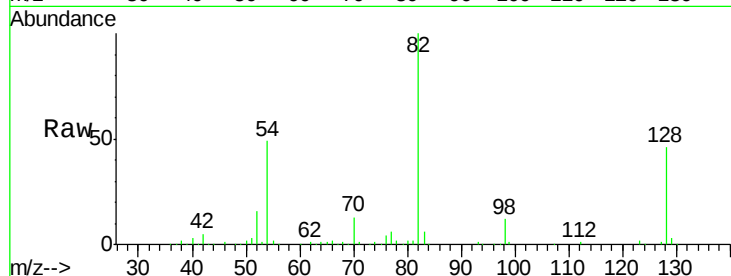




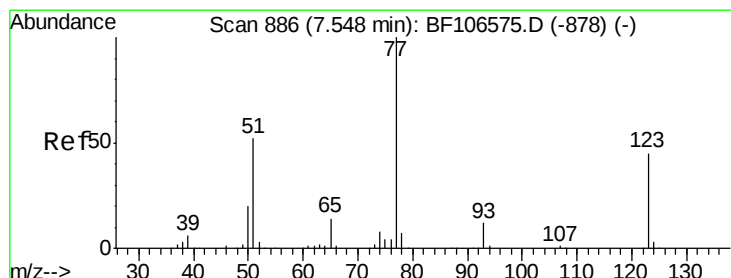
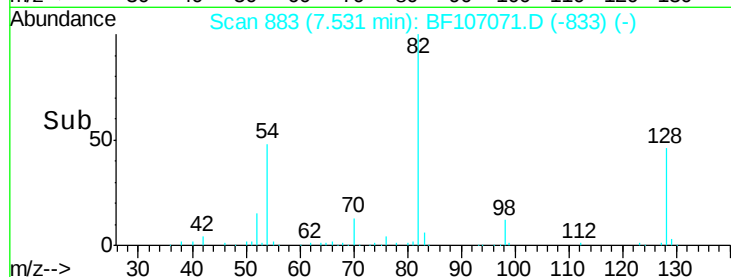
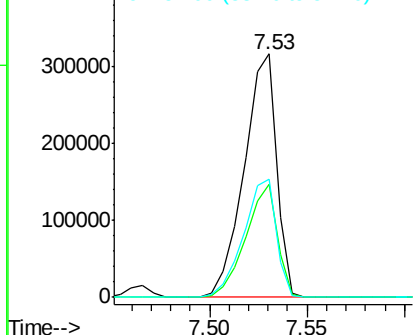
#23
 Nitrobenzene-d5
 Concen: 77.311 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 365313
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 48.7 41.4 62.2

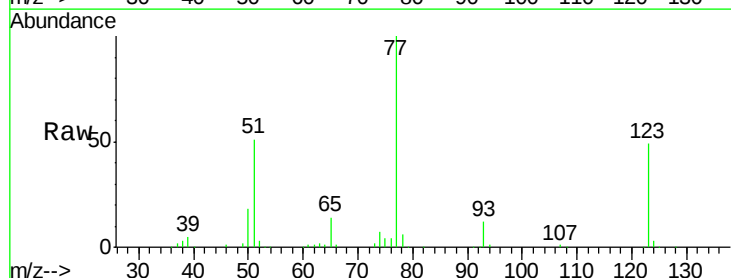


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

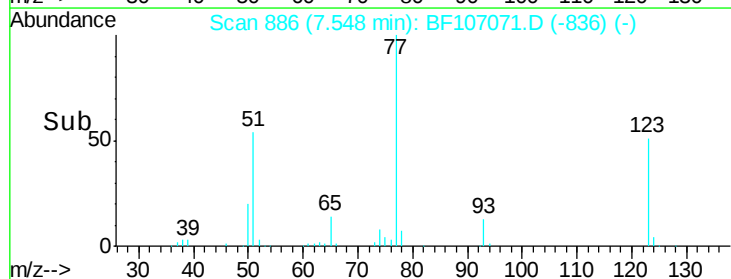
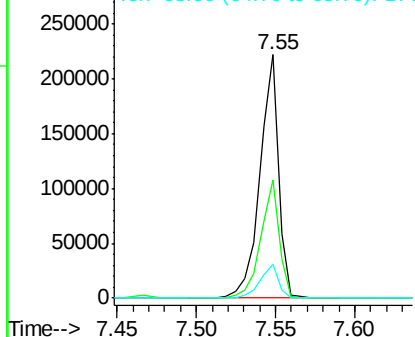


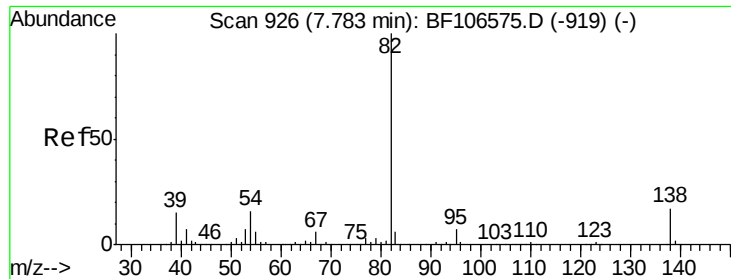
#24
 Nitrobenzene
 Concen: 38.042 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion: 77 Resp: 183526
 Ion Ratio Lower Upper
 77 100
 123 48.7 37.9 56.9
 65 13.7 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

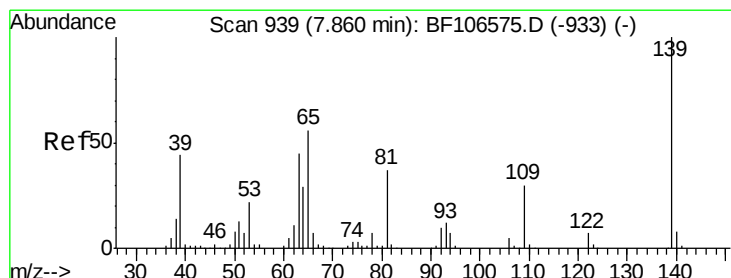
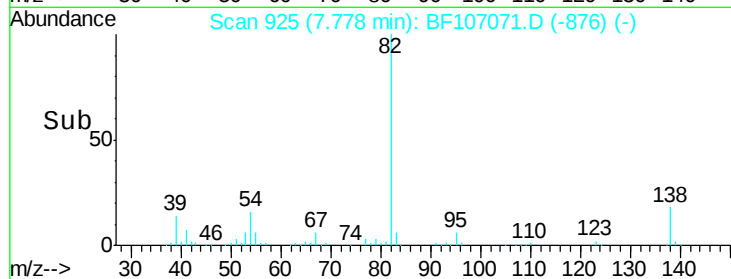
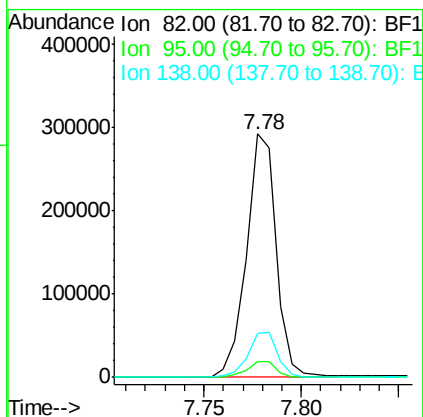
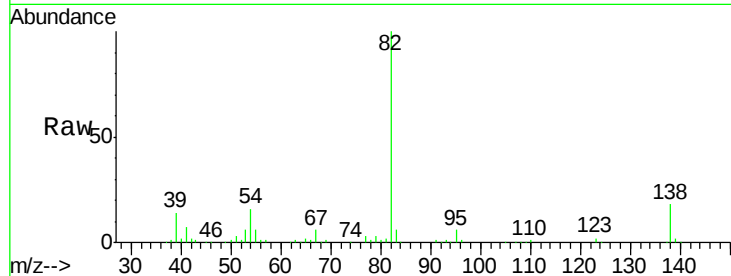




#25
Isophorone
Concen: 37.041 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

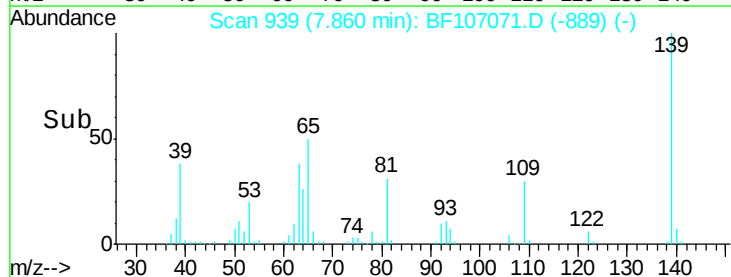
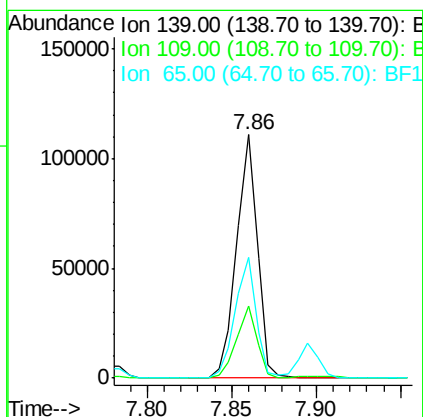
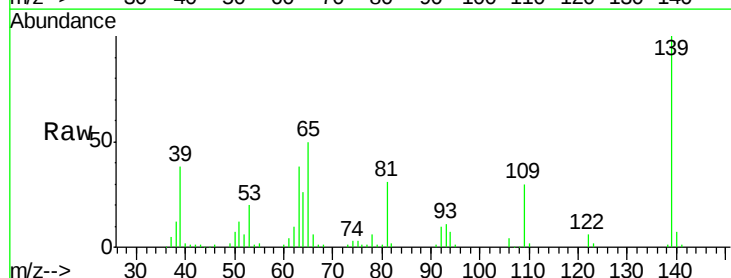
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

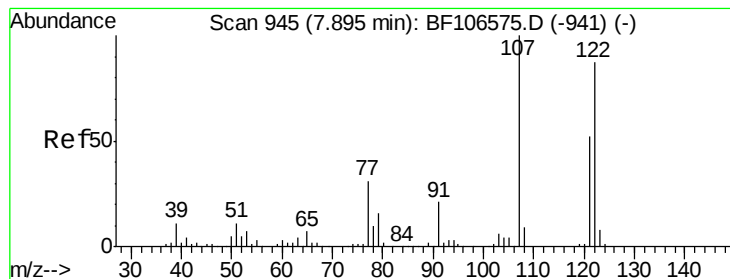
Tgt Ion: 82 Resp: 308423
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 42.020 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion: 139 Resp: 95697
Ion Ratio Lower Upper
139 100
109 29.5 22.7 34.1
65 49.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.006 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

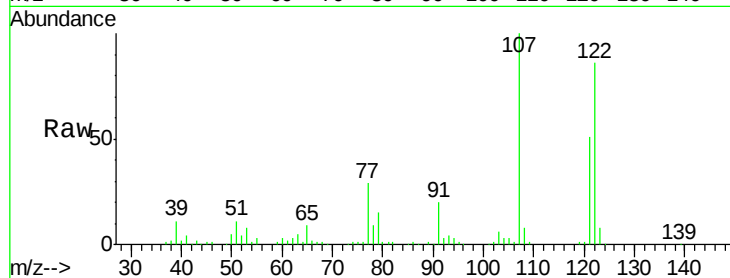
Tgt Ion: 122 Resp: 140822

Ion Ratio Lower Upper

122 100

107 115.7 91.2 136.8

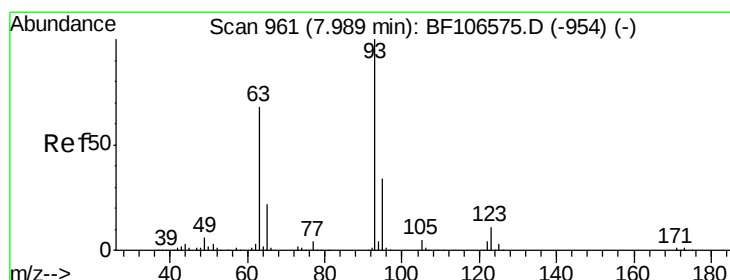
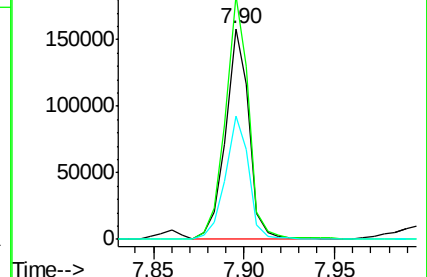
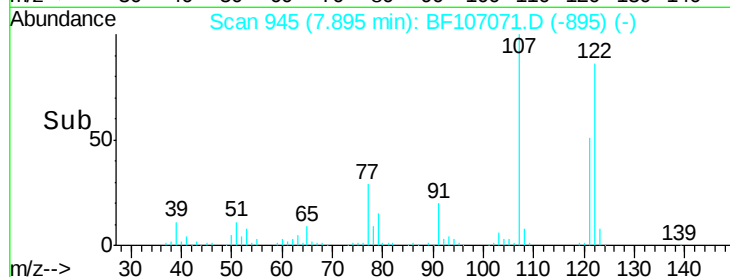
121 58.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.766 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

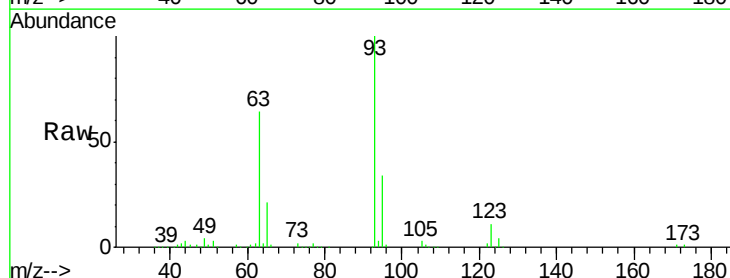
Tgt Ion: 93 Resp: 216730

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

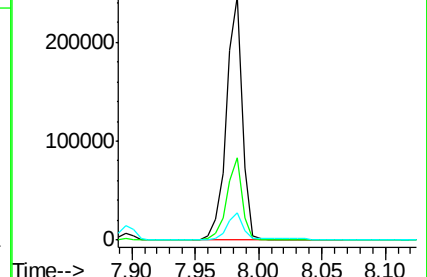
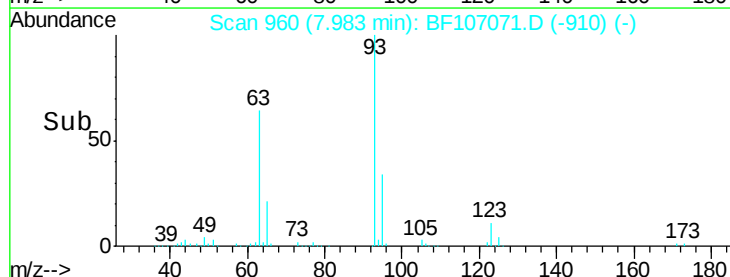
123 11.0 9.8 14.6

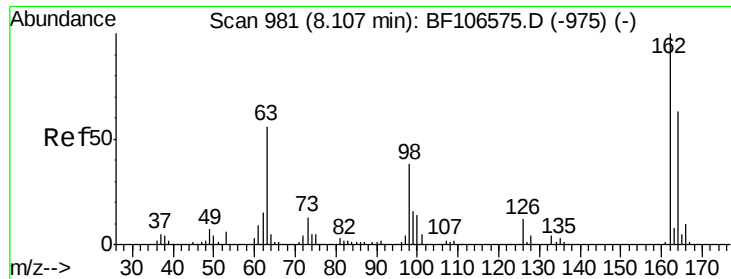


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

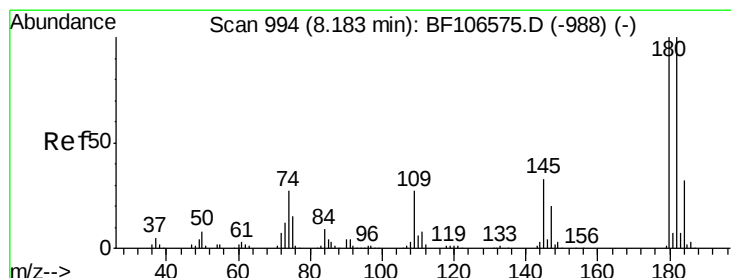
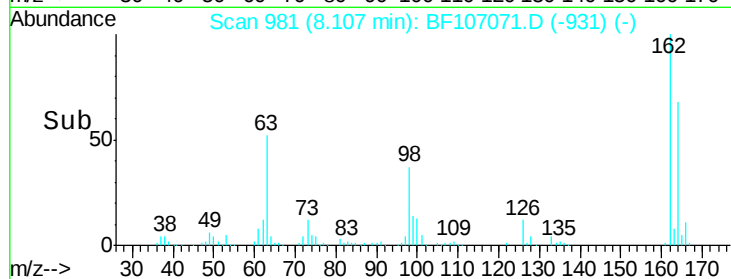
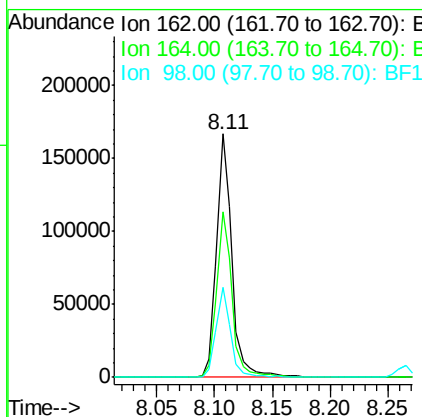
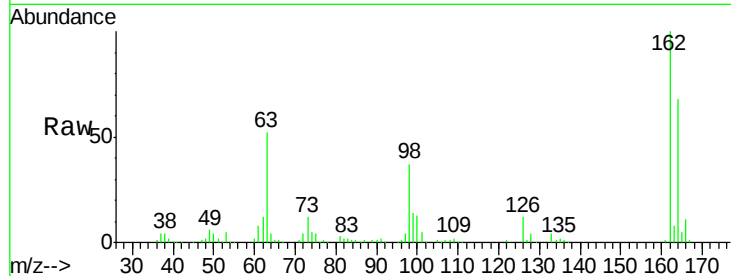




#29
2,4-Dichlorophenol
Concen: 41.908 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

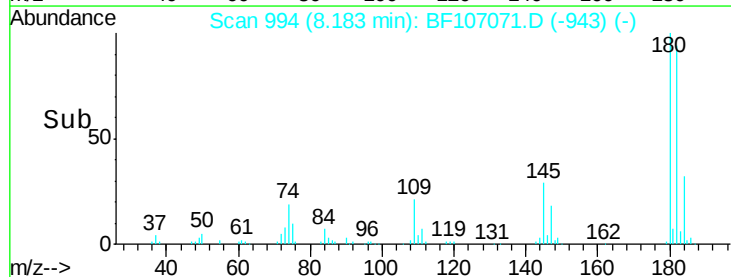
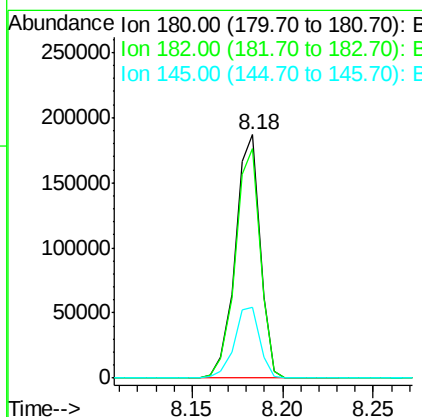
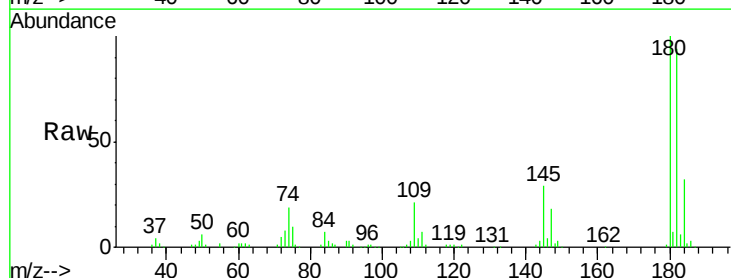
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

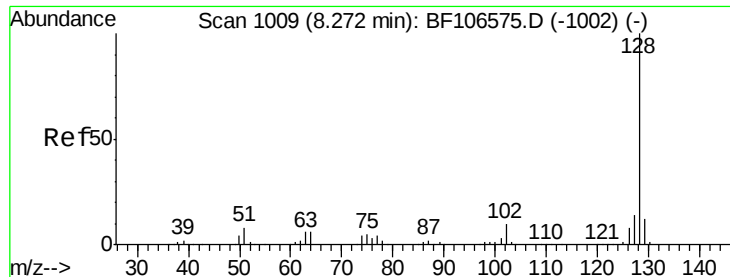
Tgt Ion:162 Resp: 154443
Ion Ratio Lower Upper
162 100
164 68.0 42.7 82.7
98 36.7 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 43.840 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:180 Resp: 177982
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 29.2 26.5 39.7

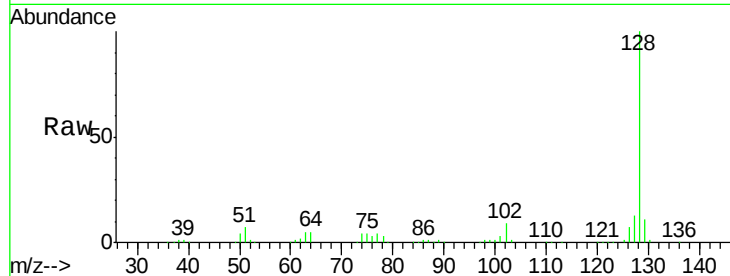




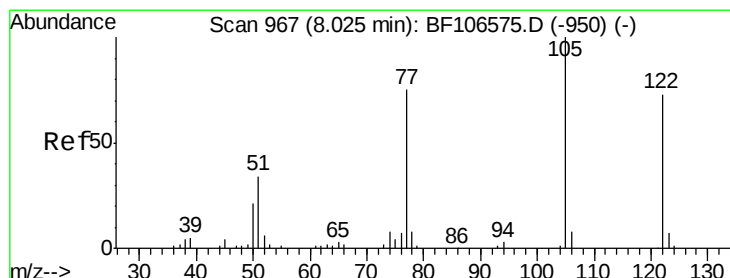
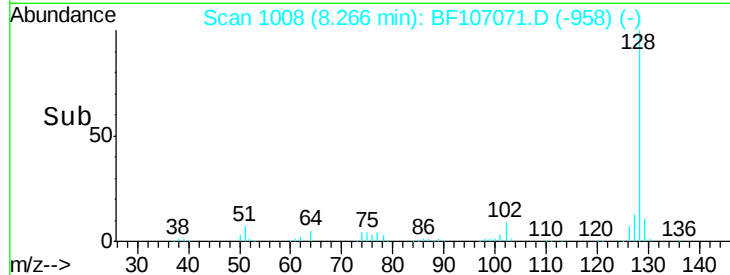
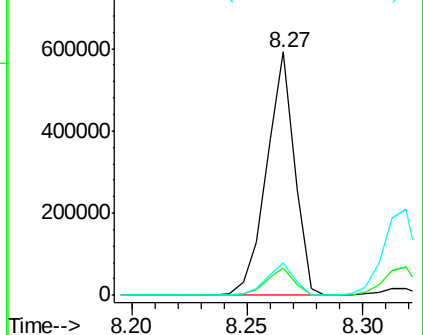
#31
Naphthalene
Concen: 40.701 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 499693
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.9 16.3

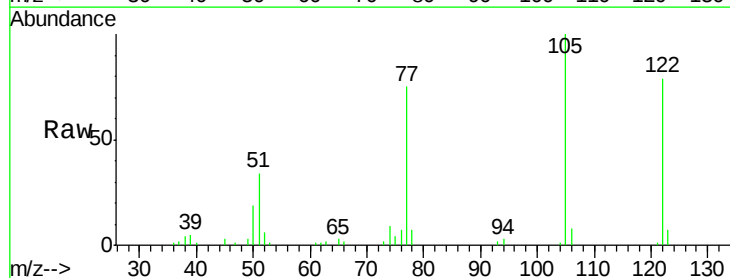


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

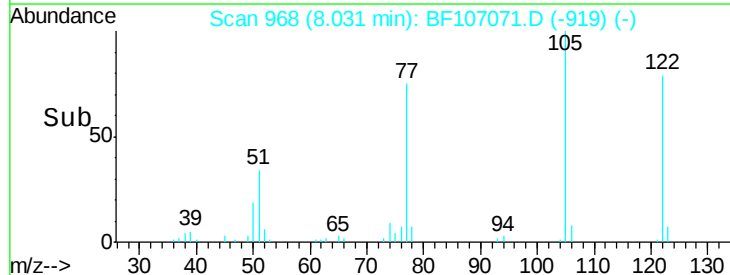
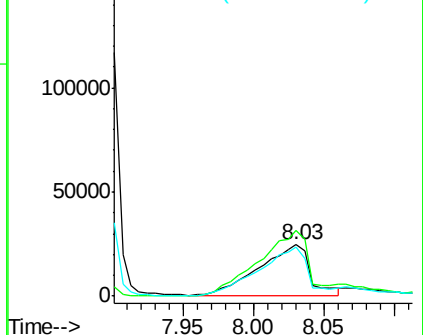


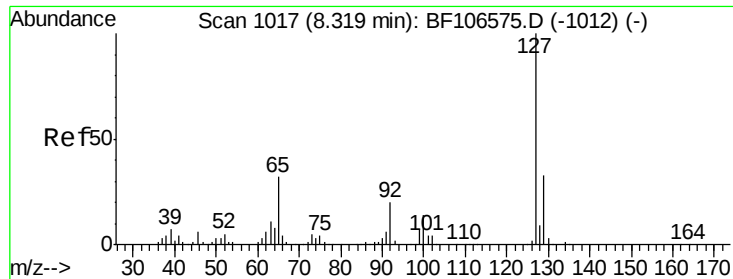
#32
Benzoic acid
Concen: 26.764 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:122 Resp: 61155
Ion Ratio Lower Upper
122 100
105 126.9 101.1 141.1
77 94.6 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

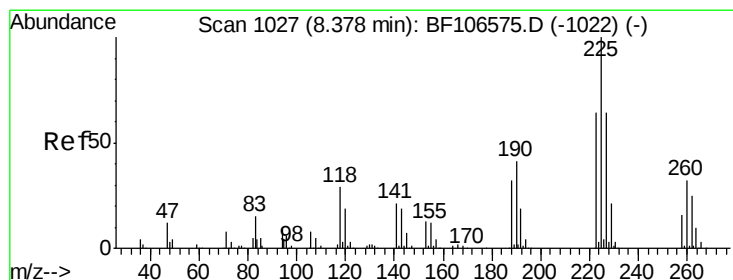
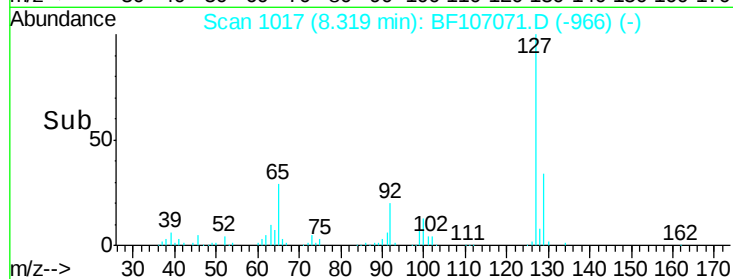
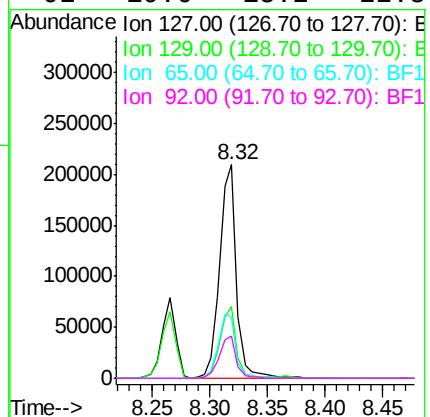
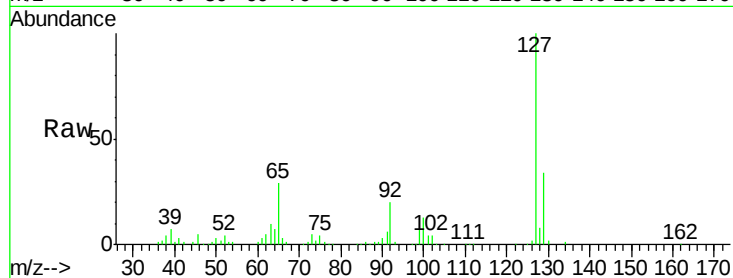




#33
4-Chloroaniline
Concen: 41.115 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

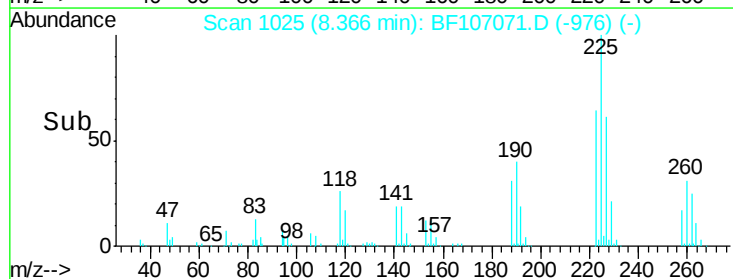
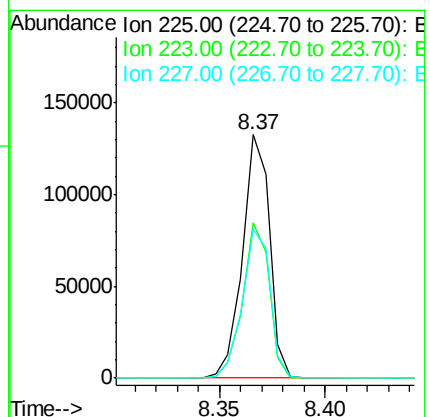
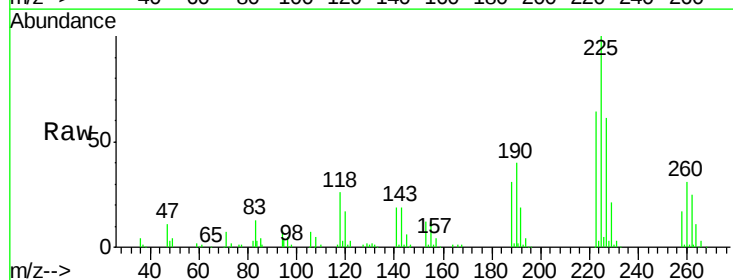
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

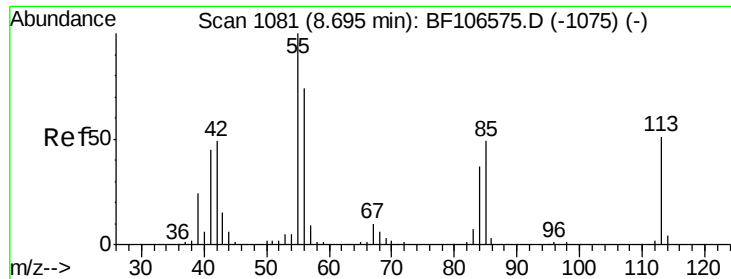
Tgt Ion:	127	Resp:	211805
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	29.0	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.484 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:	225	Resp:	117676
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	61.3	51.9	77.9

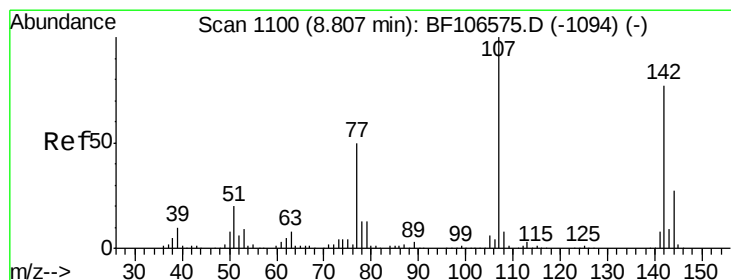
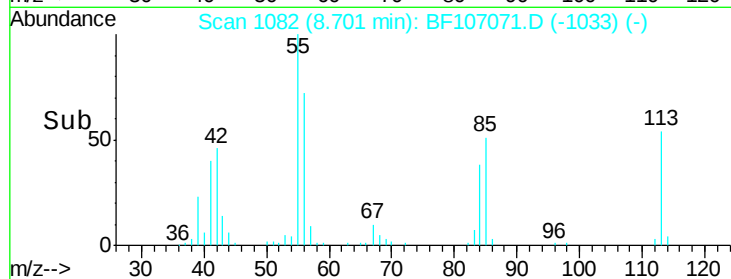
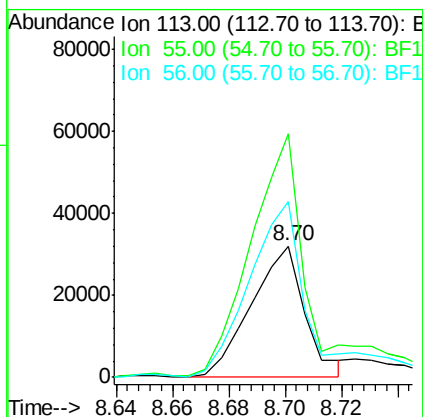
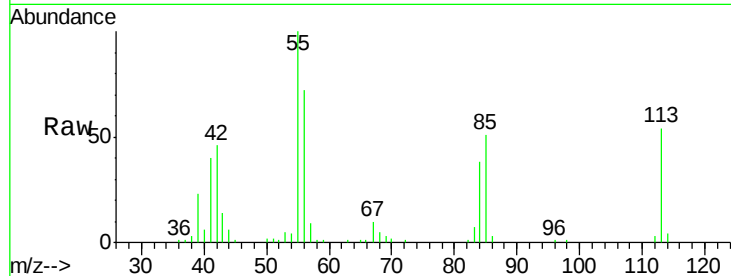




#35
 Caprolactam
 Concen: 35.141 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

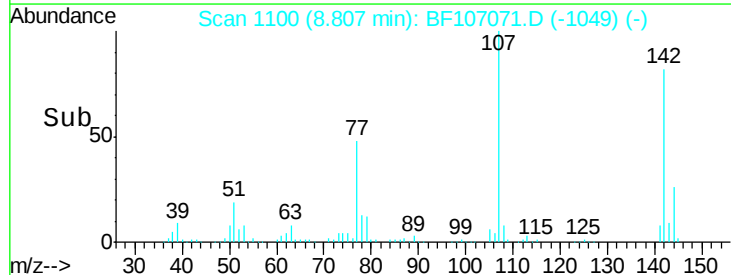
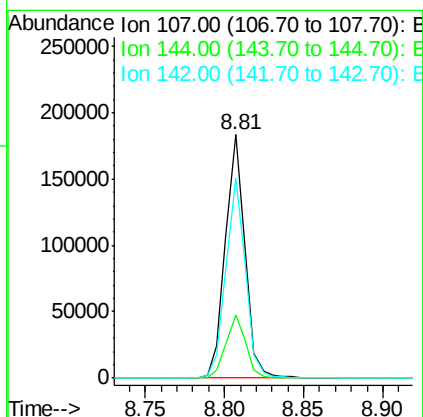
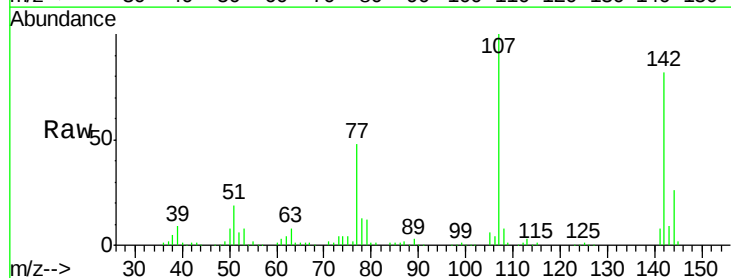
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

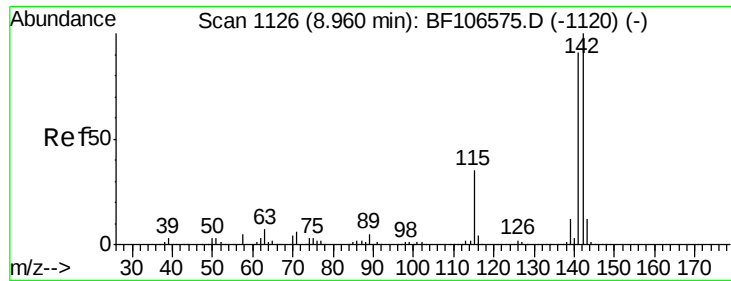
Tgt Ion:113 Resp: 42215
 Ion Ratio Lower Upper
 113 100
 55 185.5 163.3 203.3
 56 134.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.755 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:107 Resp: 158087
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 82.1 62.0 93.0

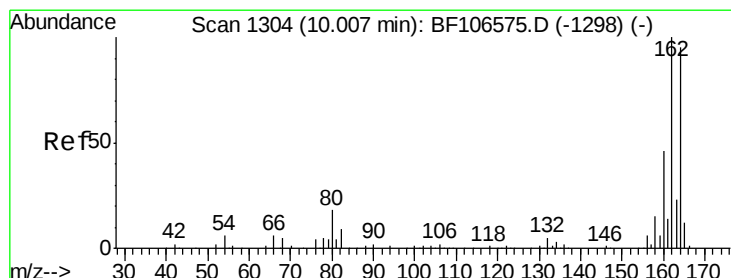
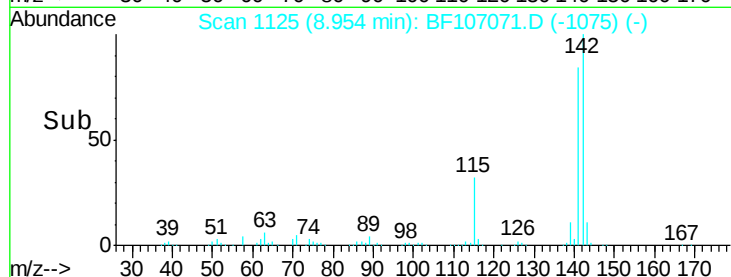
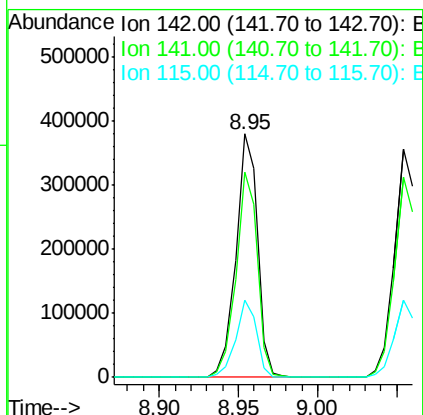
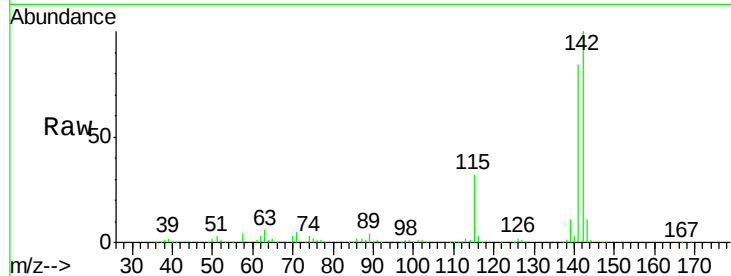




#37
2-Methylnaphthalene
Concen: 44.252 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

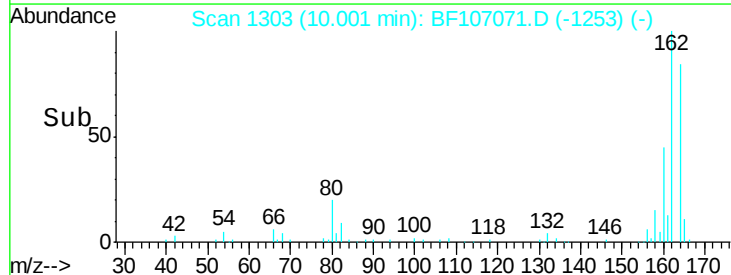
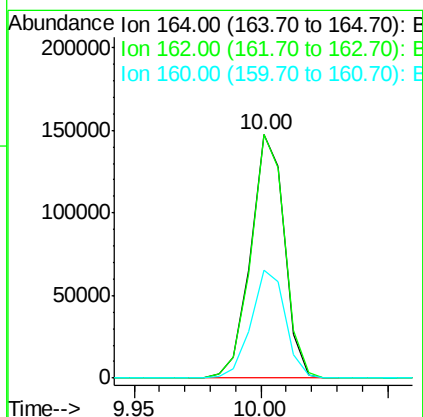
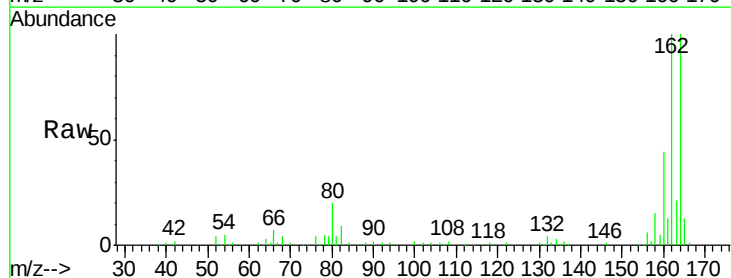
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

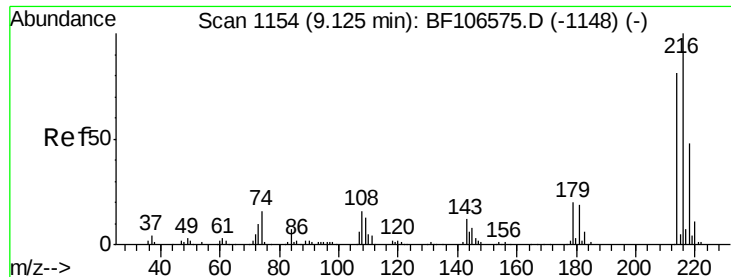
Tgt Ion:142 Resp: 360106
Ion Ratio Lower Upper
142 100
141 84.3 70.8 106.2
115 31.9 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:164 Resp: 136127
Ion Ratio Lower Upper
164 100
162 99.8 86.1 129.1
160 44.3 38.3 57.5

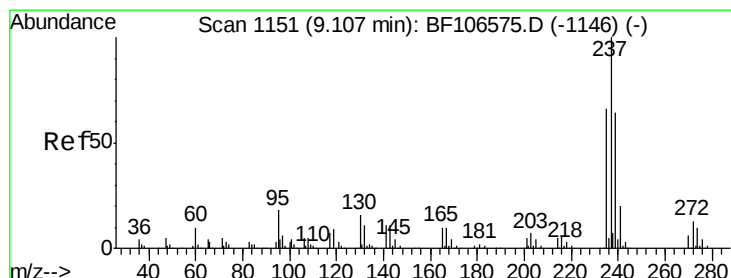
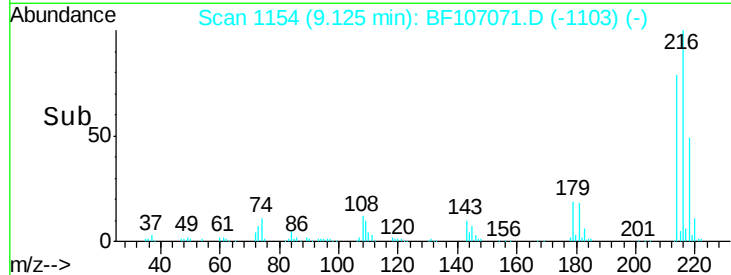
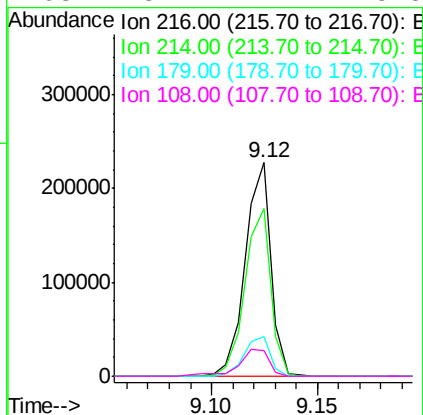
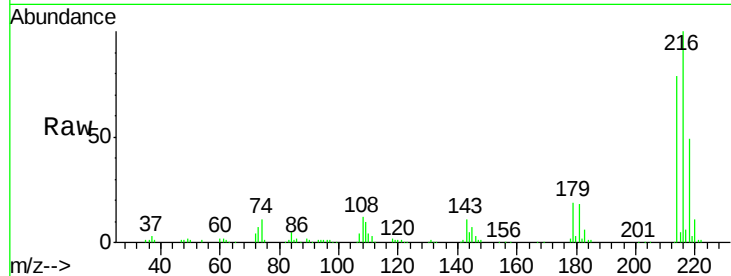




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.749 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

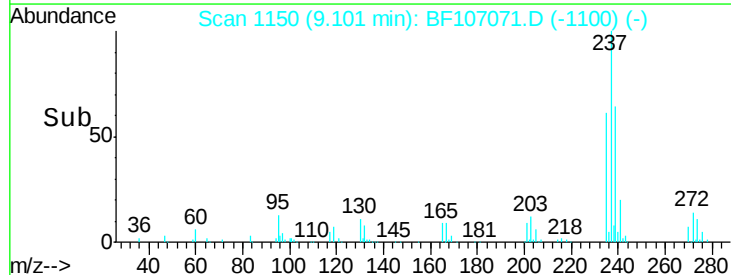
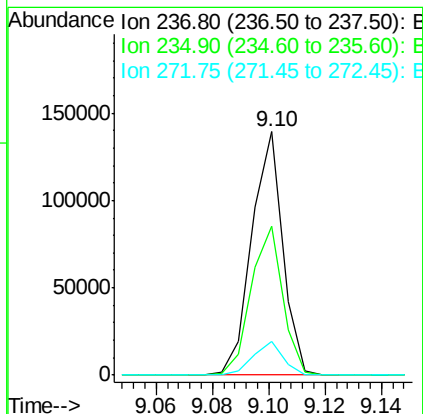
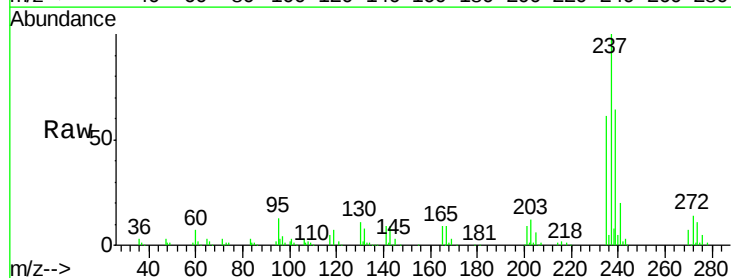
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

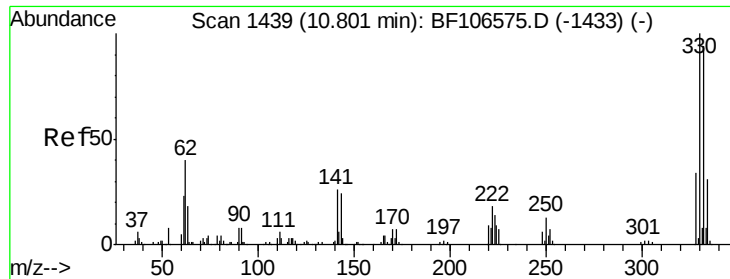
Tgt Ion:	216	Resp:	191390
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.4
179	19.4	18.1	27.1
108	15.1	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 44.949 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:	237	Resp:	106018
Ion Ratio	Lower	Upper	
237	100		
235	61.4	44.8	84.8
272	13.7	0.0	33.3

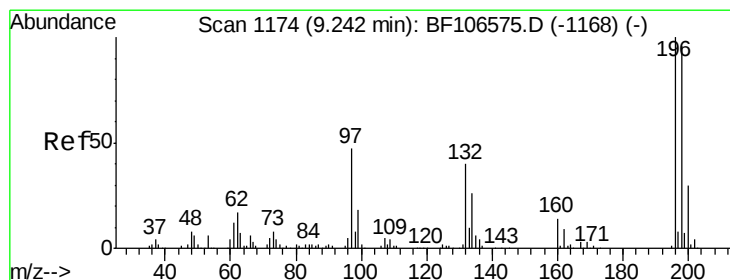
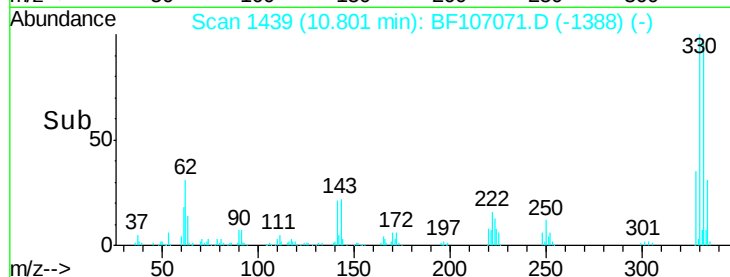
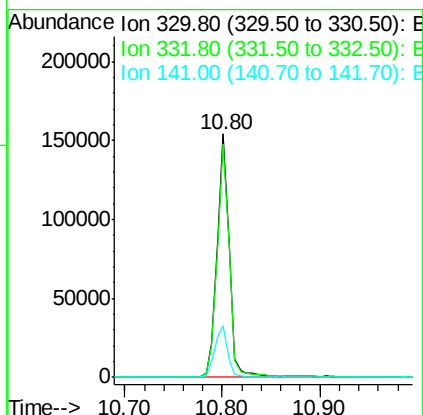
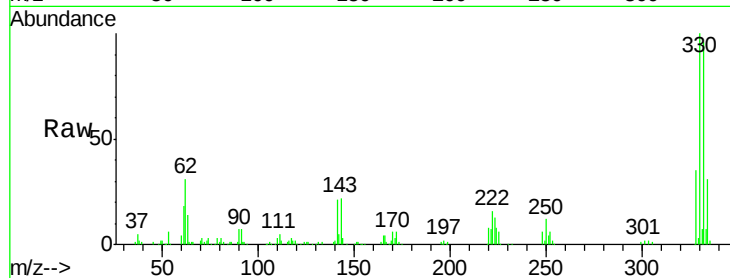




#41
 2,4,6-Tribromophenol
 Concen: 85.761 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

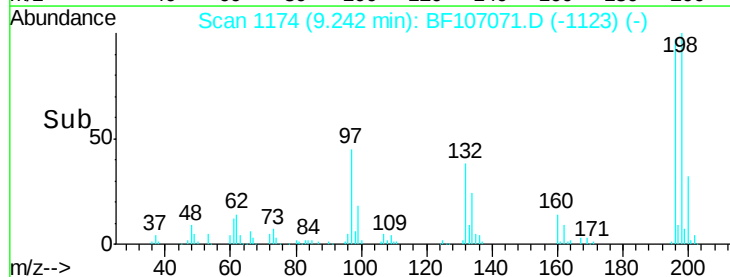
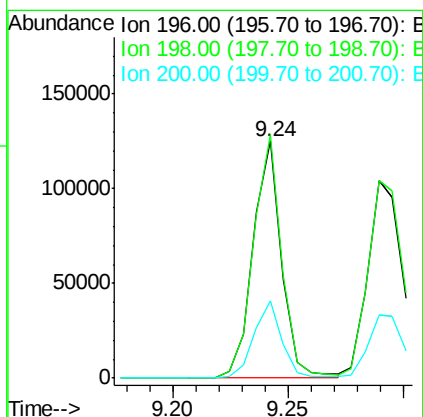
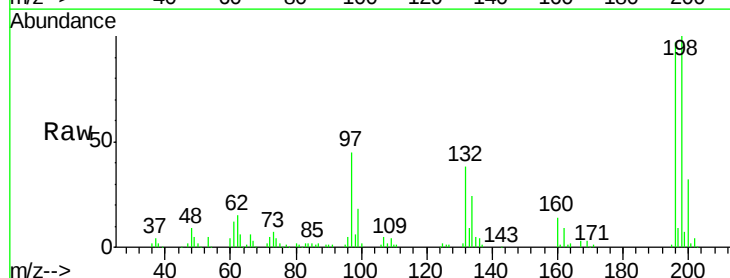
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 135309
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 22.5 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 35.585 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:196 Resp: 108439
 Ion Ratio Lower Upper
 196 100
 198 102.8 75.7 113.5
 200 32.8 24.5 36.7

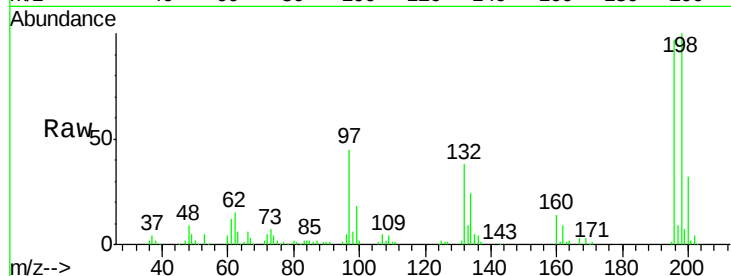




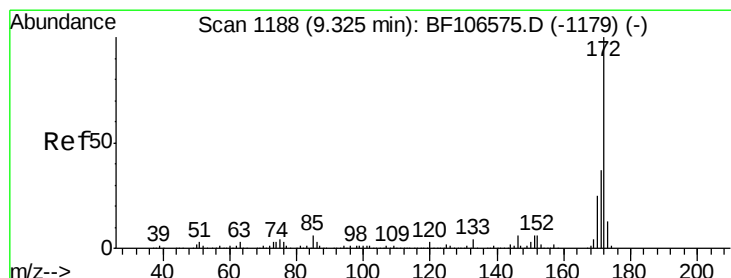
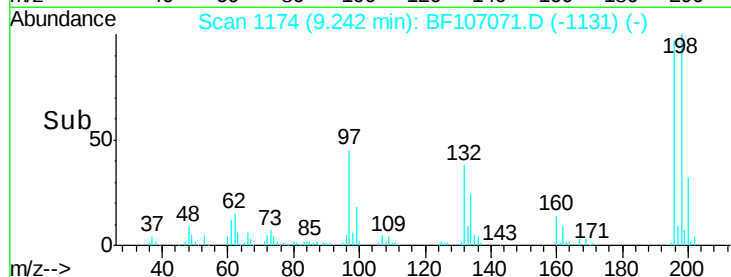
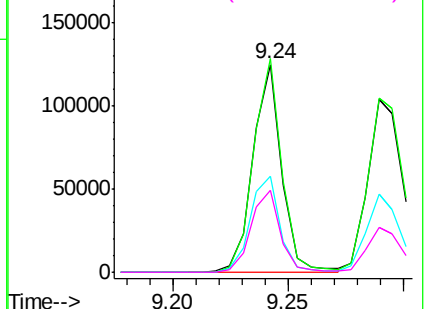
#43
 2,4,5-Trichlorophenol
 Concen: 34.103 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.05 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	108439
Ion	Ratio	Lower	Upper
196	100		
198	102.8	74.6	112.0
97	46.3	42.9	64.3
132	39.4	26.3	39.5

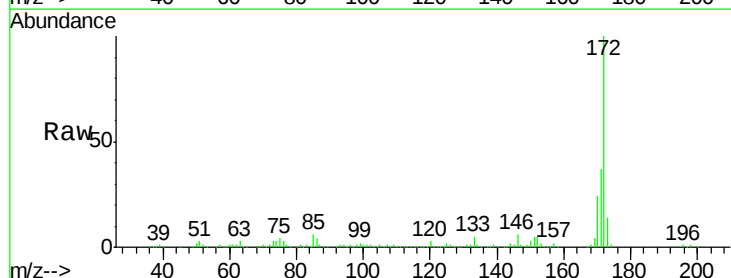


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

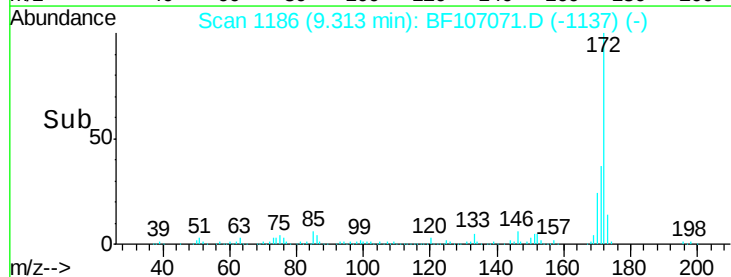
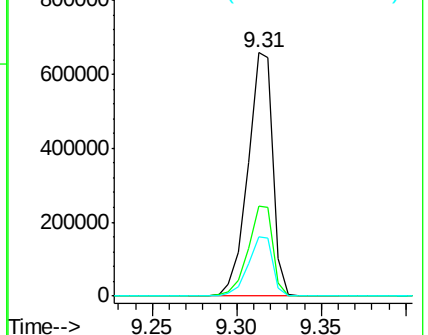


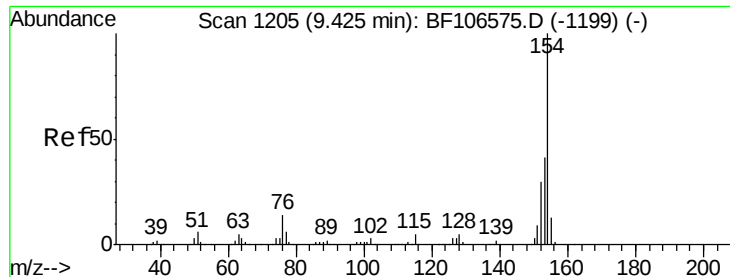
#44
 2-Fluorobiphenyl
 Concen: 84.587 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:	172	Resp:	680855
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4



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

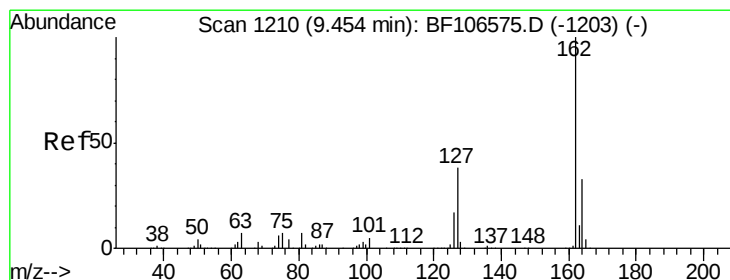
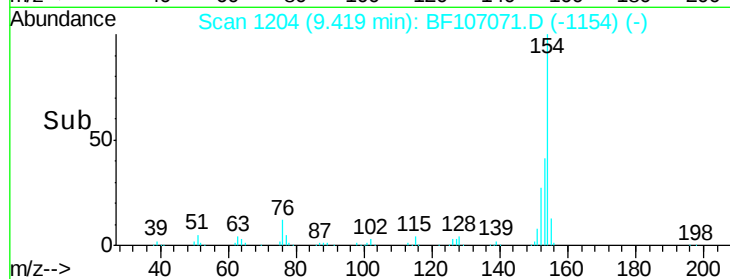
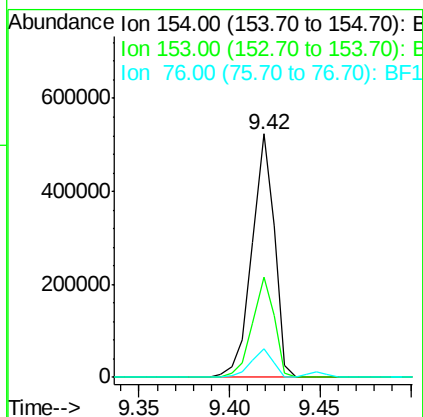
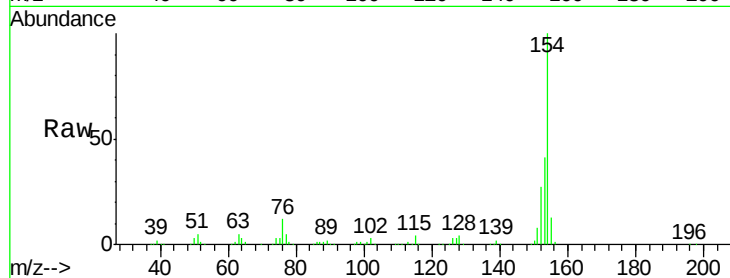




#45
 1,1'-Biphenyl
 Concen: 41.503 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

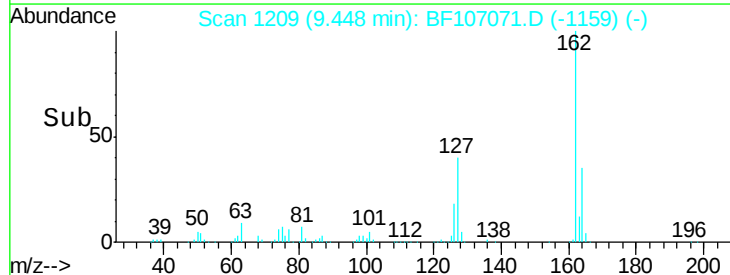
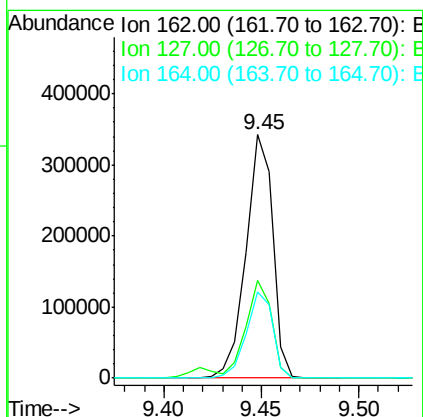
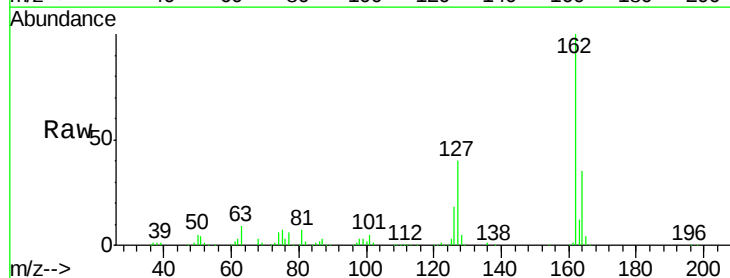
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

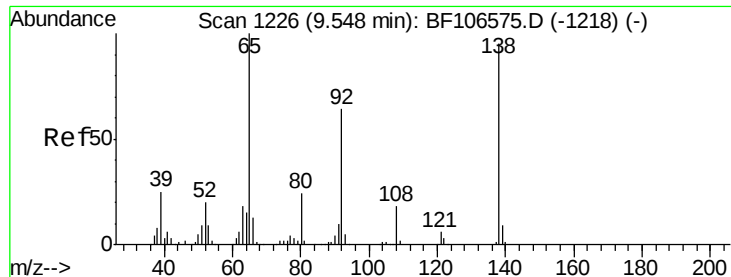
Tgt Ion:154 Resp: 450256
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 11.8 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 38.174 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:162 Resp: 325981
 Ion Ratio Lower Upper
 162 100
 127 40.1 33.9 50.9
 164 35.3 26.5 39.7

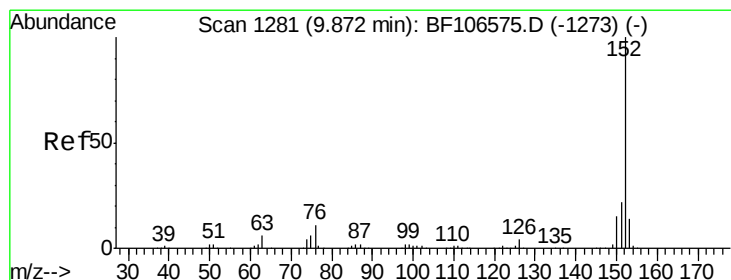
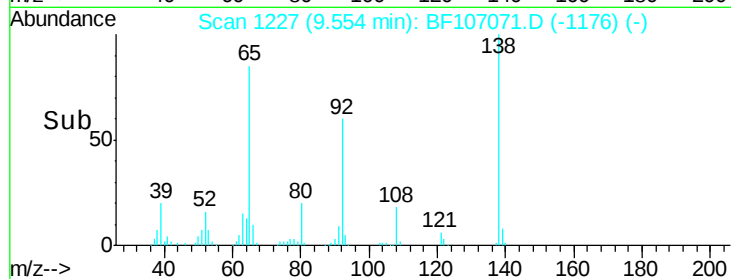
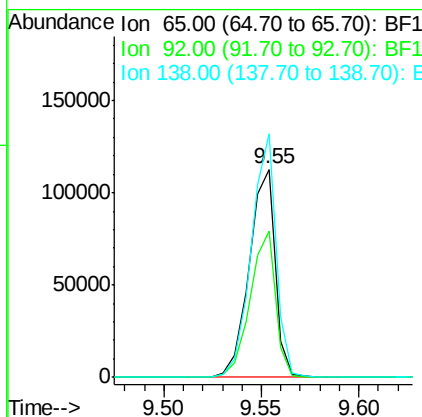
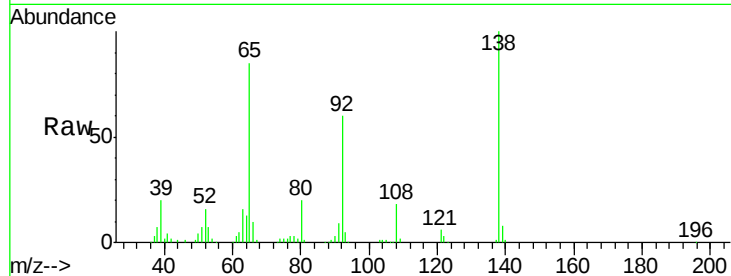




#47
2-Nitroaniline
Concen: 36.210 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

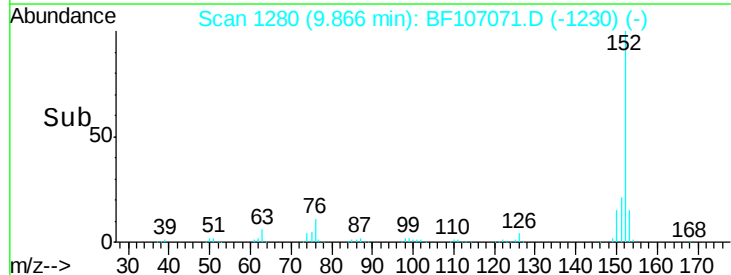
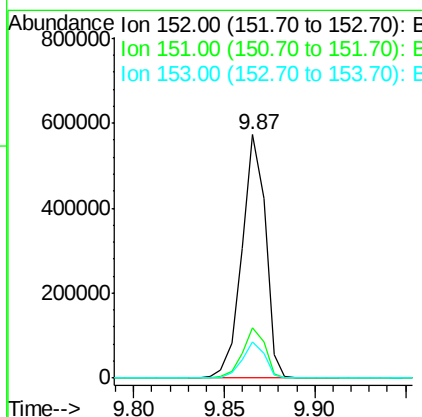
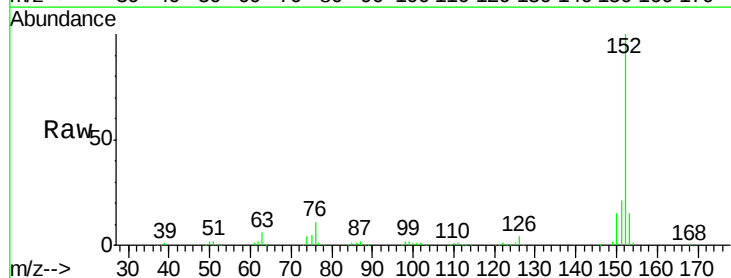
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

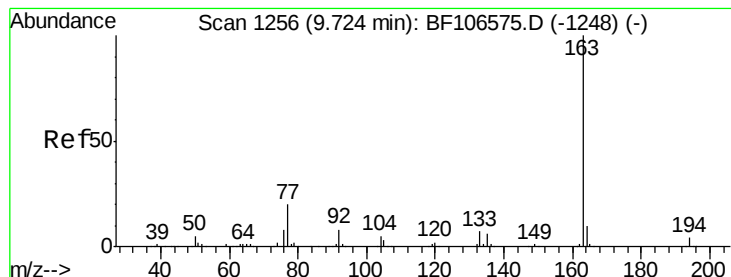
Tgt Ion: 65 Resp: 103980
Ion Ratio Lower Upper
65 100
92 70.6 55.8 83.6
138 117.1 91.2 136.8



#48
Acenaphthylene
Concen: 38.375 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion: 152 Resp: 517376
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 14.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.598 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

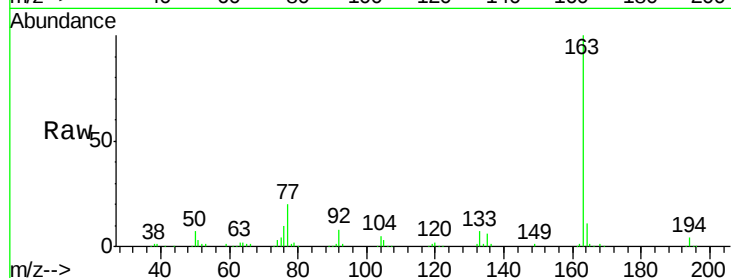
Tgt Ion:163 Resp: 383862

Ion Ratio Lower Upper

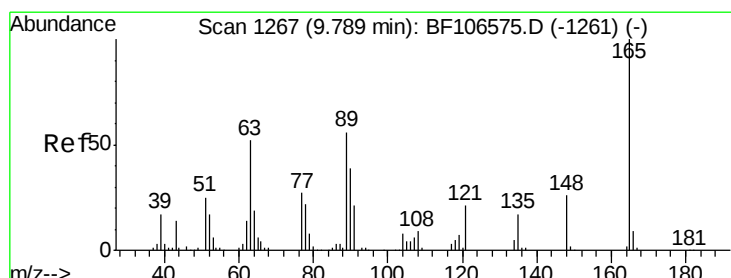
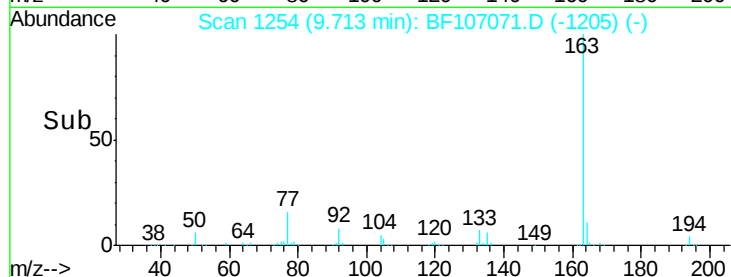
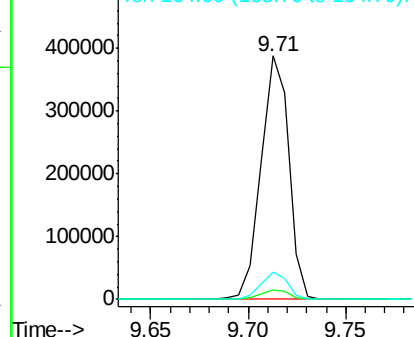
163 100

194 3.9 2.7 4.1

164 11.4 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 41.263 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

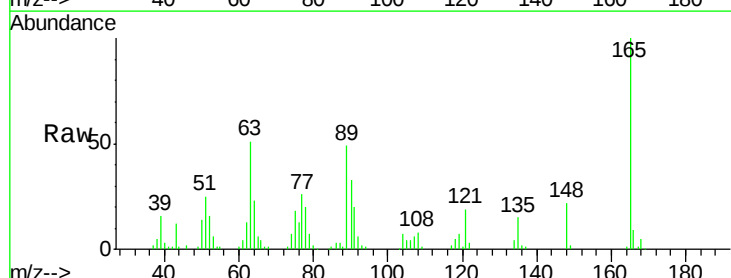
Tgt Ion:165 Resp: 89207

Ion Ratio Lower Upper

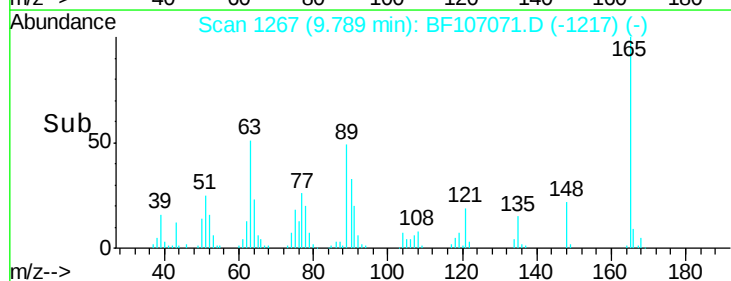
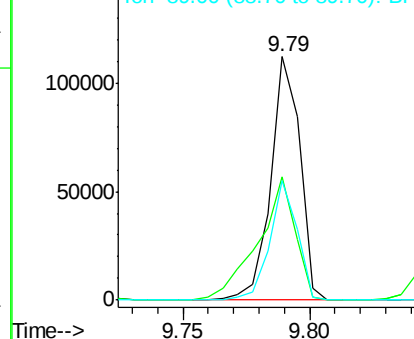
165 100

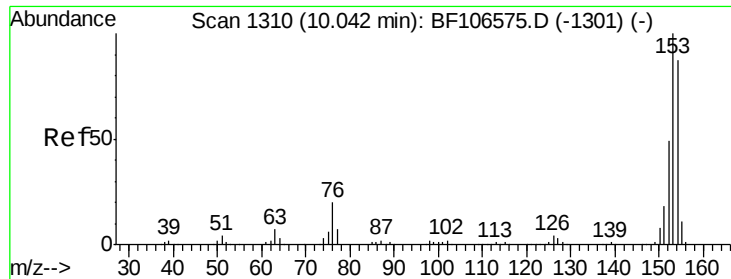
63 50.6 44.7 67.1

89 49.1 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: 38.545 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

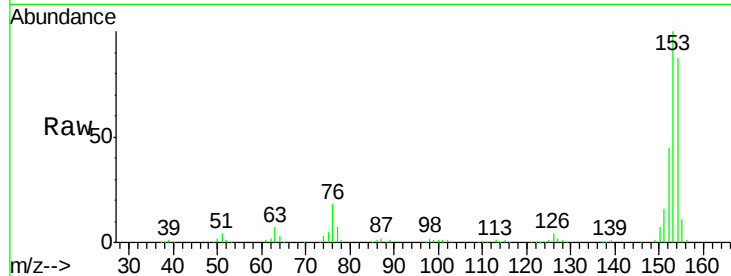
Tgt Ion:154 Resp: 327240

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

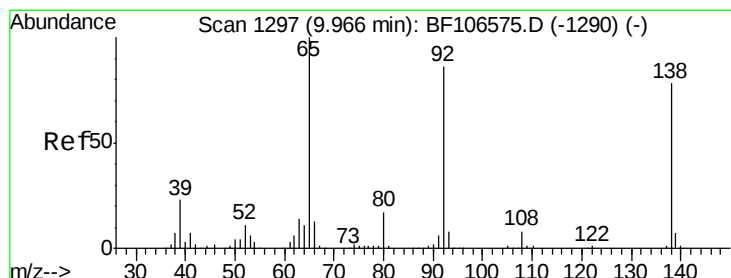
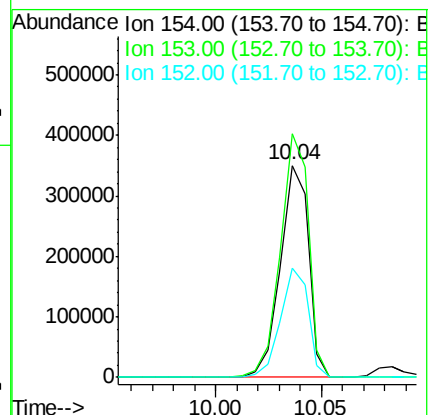
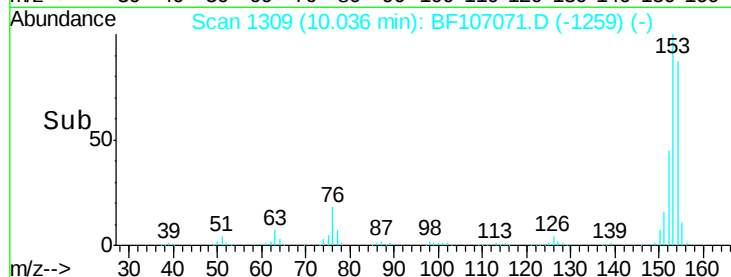
152 51.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.681 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

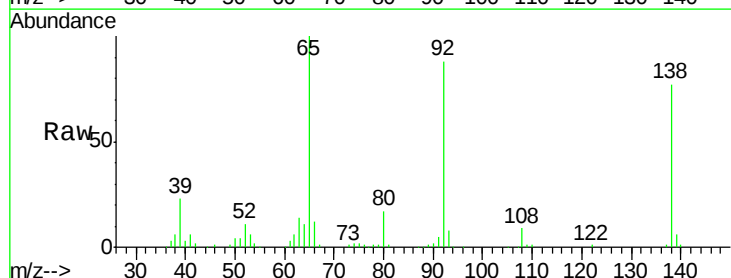
Tgt Ion:138 Resp: 98720

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

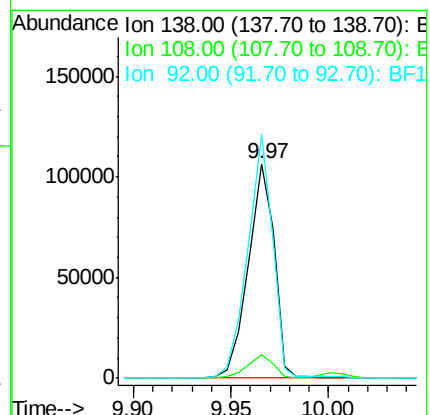
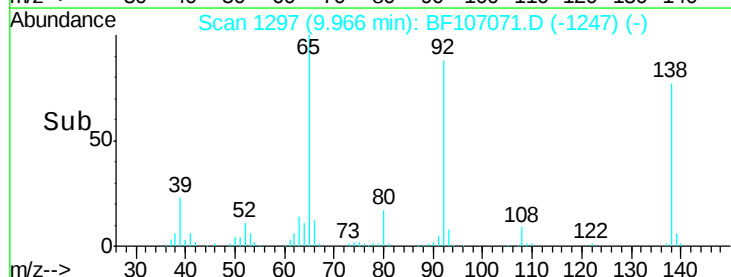
92 113.5 89.4 134.2



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

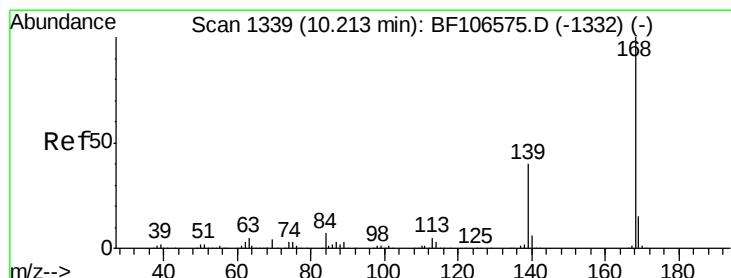
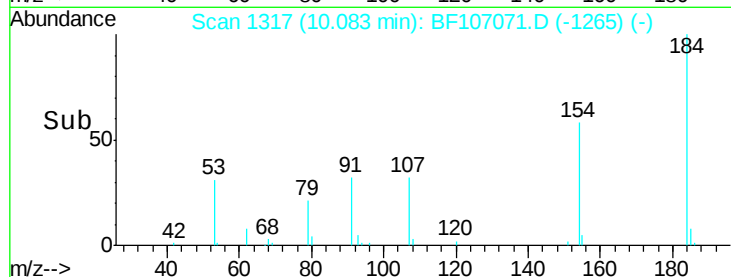
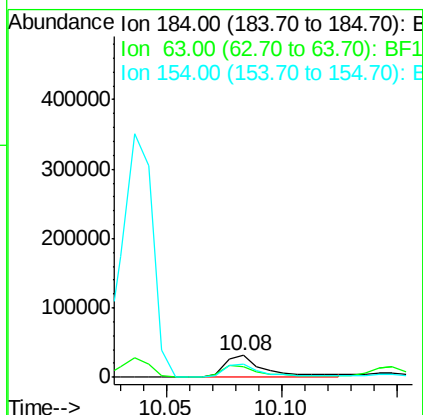
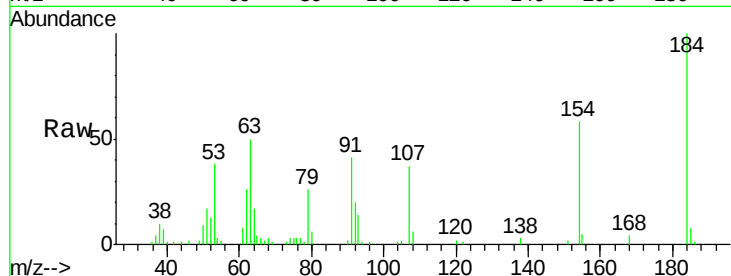




#53
2,4-Dinitrophenol
Concen: 37.149 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

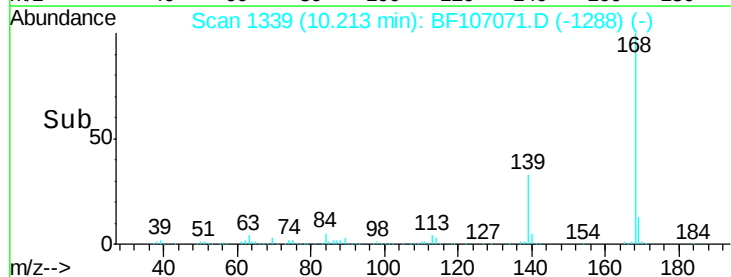
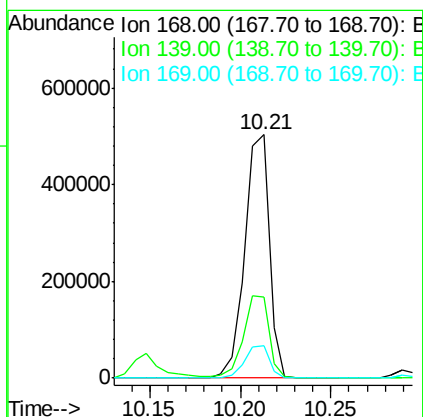
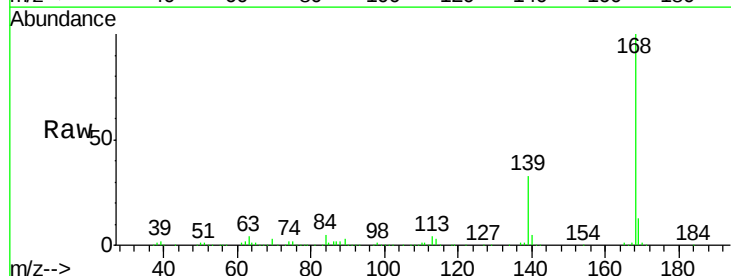
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

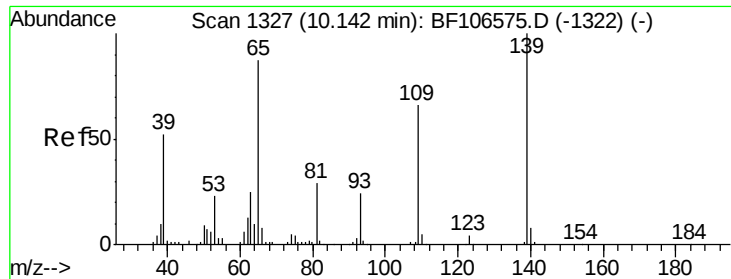
Tgt Ion:184 Resp: 38303
Ion Ratio Lower Upper
184 100
63 50.1 54.2 81.2#
154 58.0 184.0 276.0#



#54
Dibenzofuran
Concen: 40.735 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:168 Resp: 473557
Ion Ratio Lower Upper
168 100
139 33.4 30.1 45.1
169 13.1 10.9 16.3

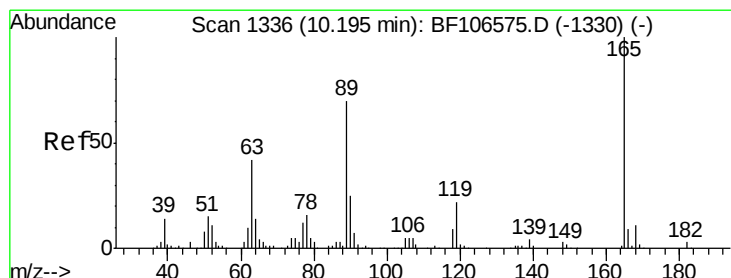
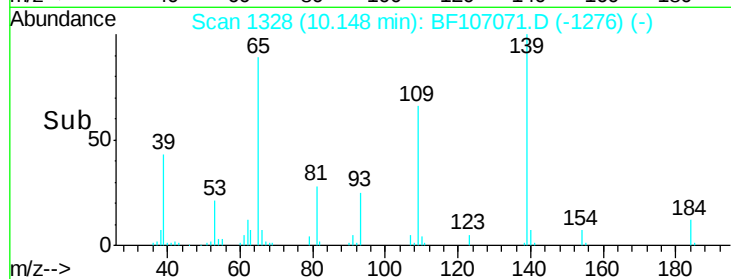
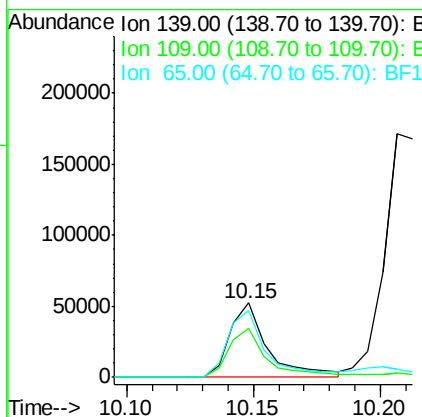
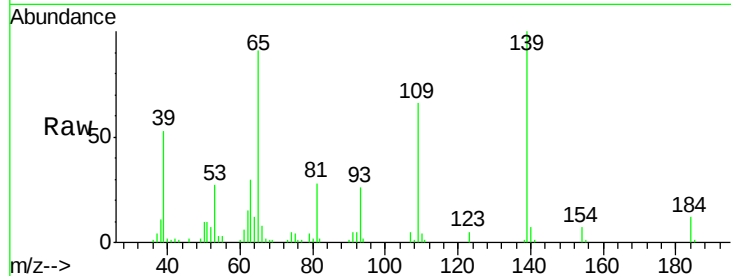




#55
4-Nitrophenol
Concen: 31.459 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

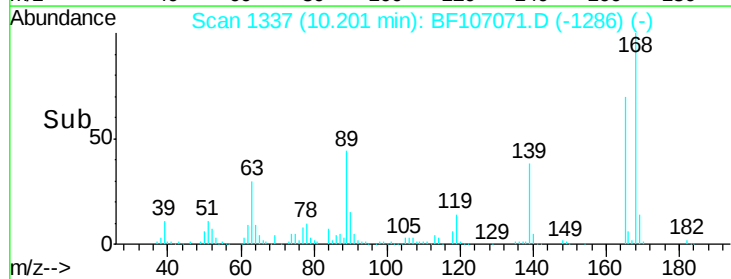
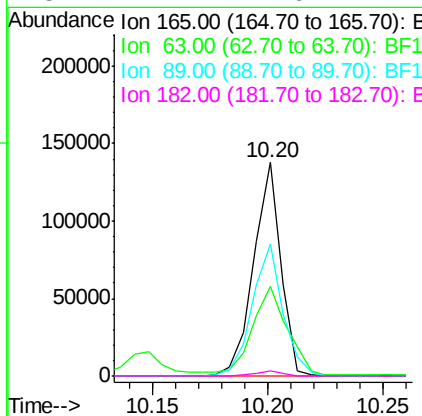
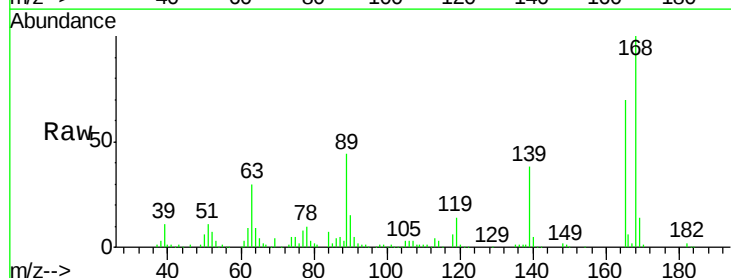
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

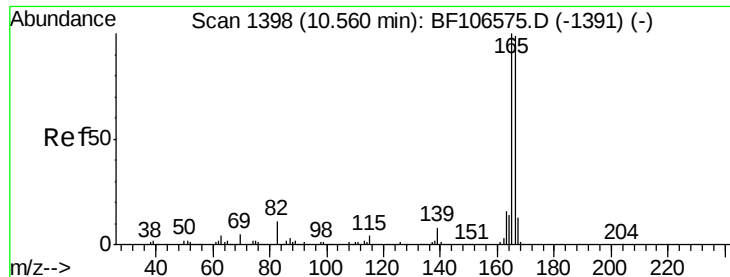
Tgt Ion:139 Resp: 54630
Ion Ratio Lower Upper
139 100
109 65.6 48.4 88.4
65 90.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.340 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:165 Resp: 113838
Ion Ratio Lower Upper
165 100
63 42.0 36.4 54.6
89 61.7 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 42.646 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

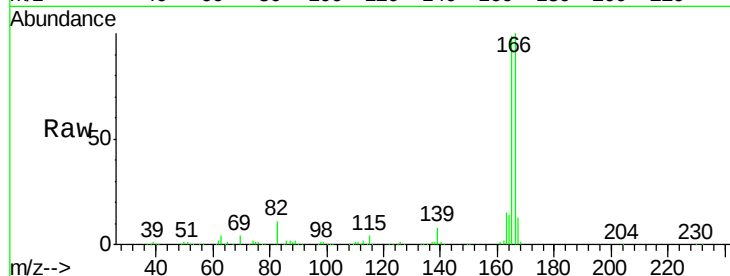
Tgt Ion:166 Resp: 393408

Ion Ratio Lower Upper

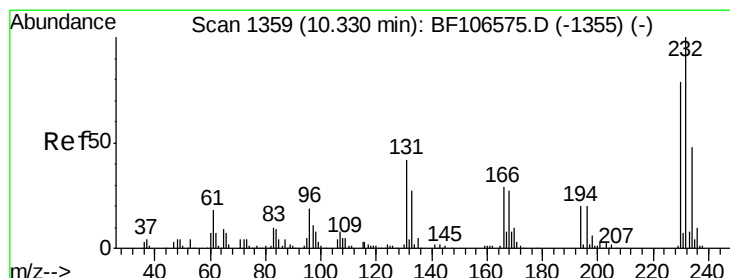
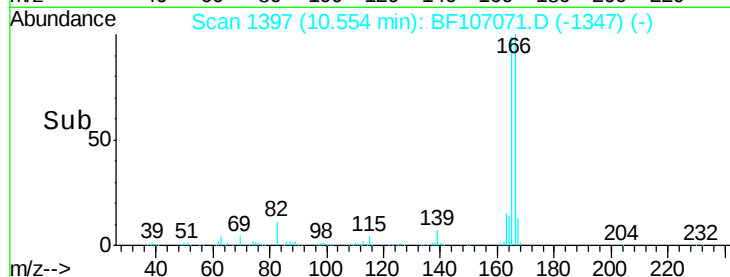
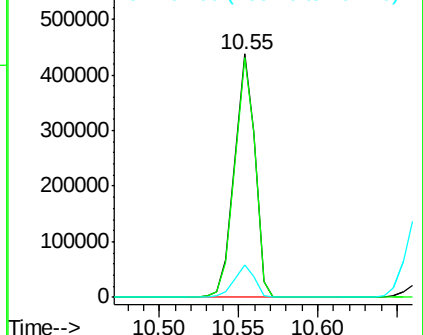
166 100

165 98.5 79.8 119.8

167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.050 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:232 Resp: 91121

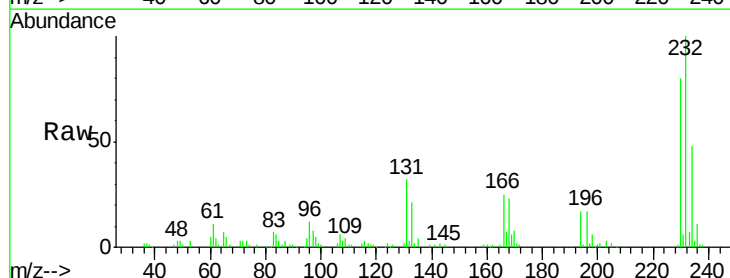
Ion Ratio Lower Upper

232 100

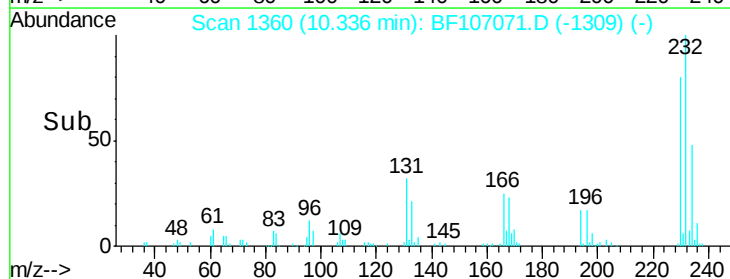
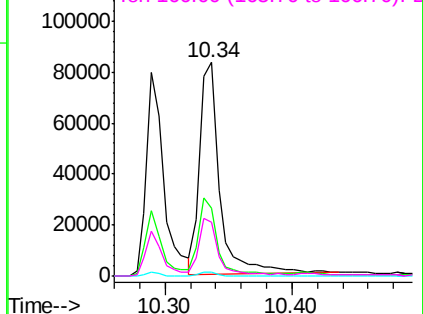
131 35.7 43.8 65.8#

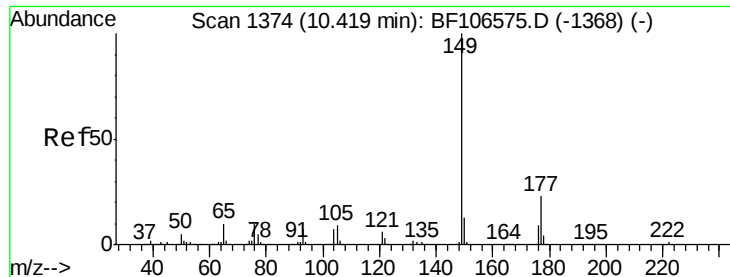
130 1.5 2.1 3.1#

166 25.4 27.8 41.6#



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

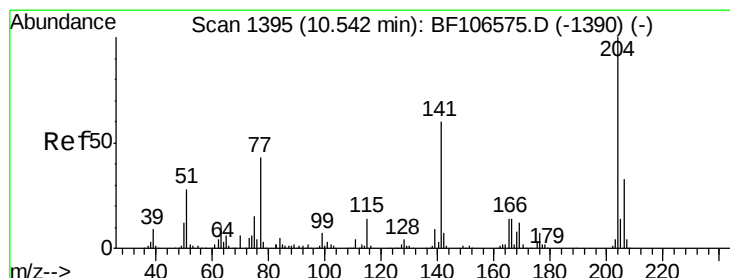
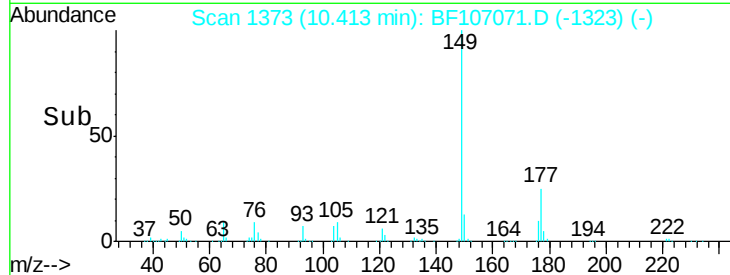
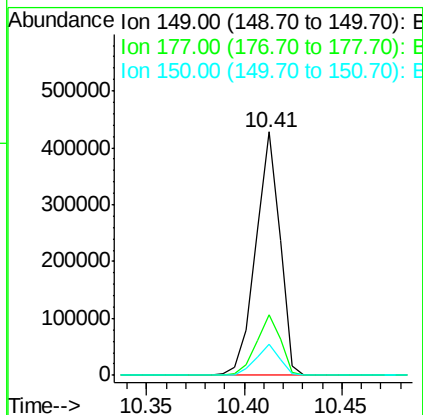
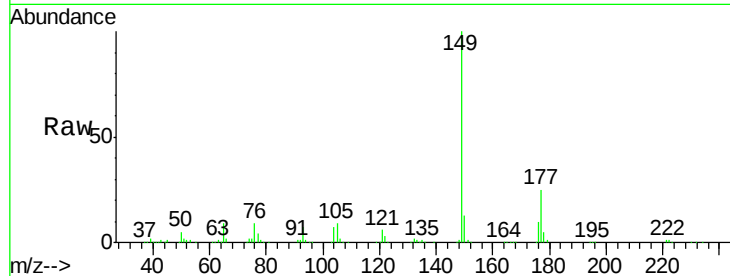




#59
Diethylphthalate
Concen: 37.224 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

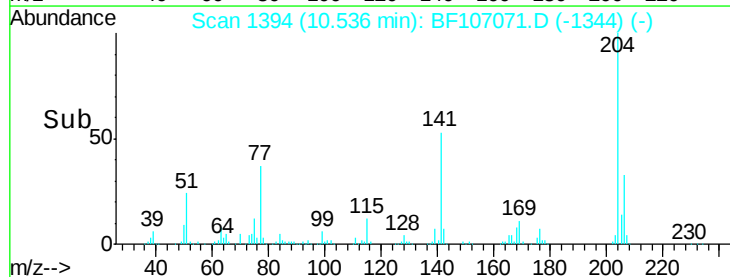
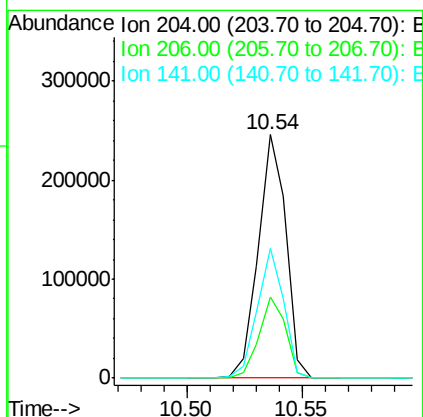
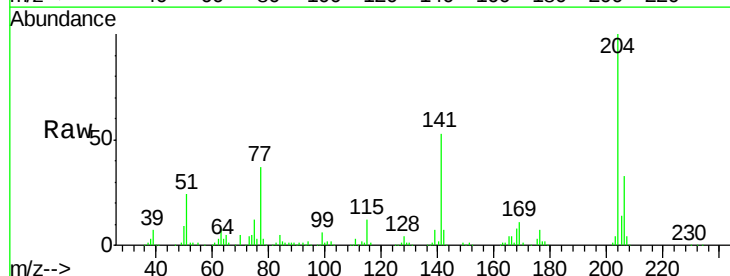
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

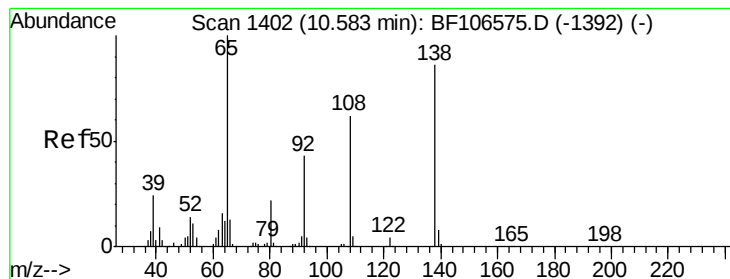
Tgt Ion:149 Resp: 366809
Ion Ratio Lower Upper
149 100
177 24.9 16.1 24.1#
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.701 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:204 Resp: 206108
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.4 54.6 81.8#





#61

4-Nitroaniline

Concen: 40.214 ng

RT: 10.59 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

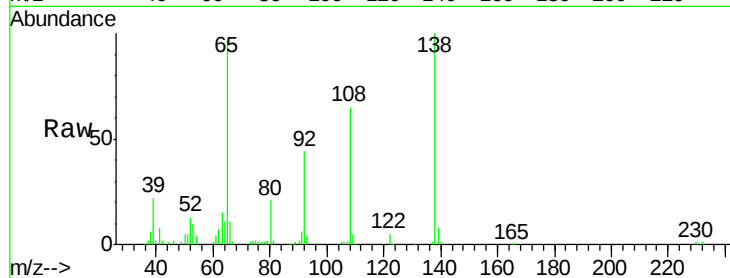
Tgt Ion: 138 Resp: 99290

Ion Ratio Lower Upper

138 100

92 43.7 30.2 70.2

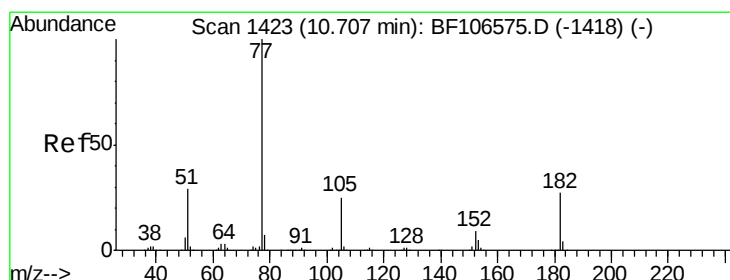
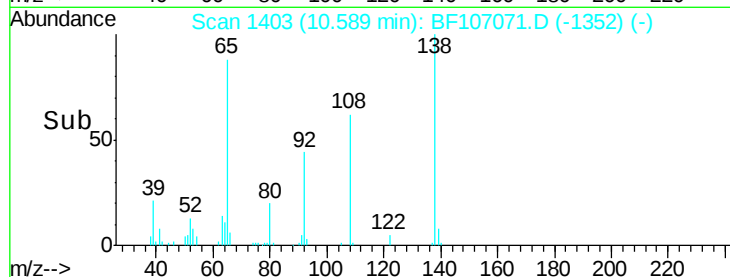
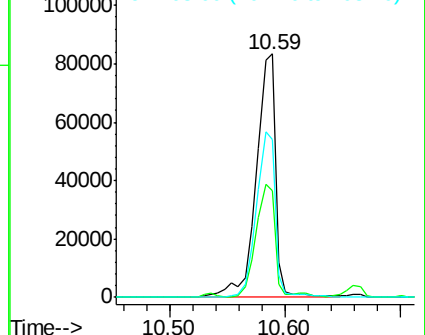
108 64.8 52.5 92.5



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: 34.868 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion: 77 Resp: 338355

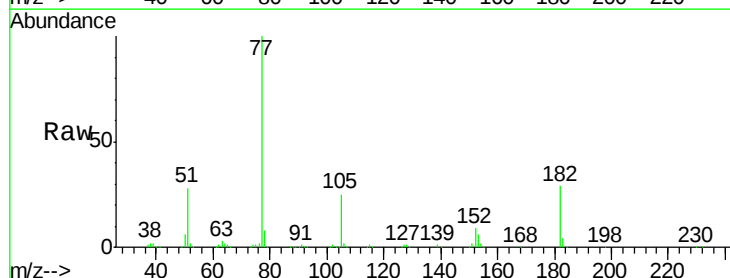
Ion Ratio Lower Upper

77 100

182 29.2 1.7 41.7

105 25.1 3.0 43.0

51 27.9 9.9 49.9

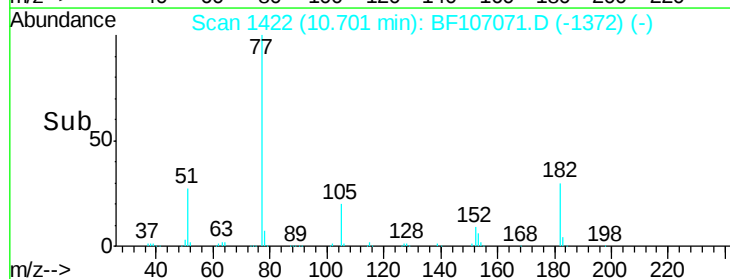
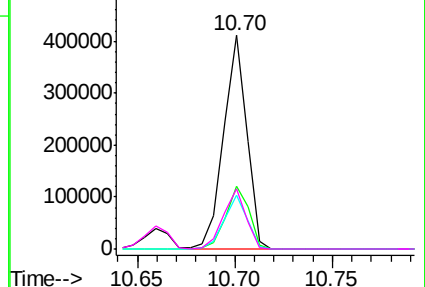


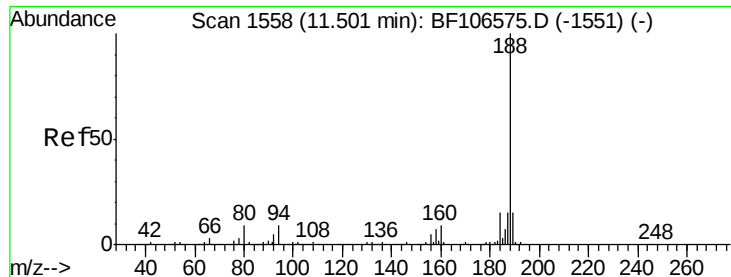
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

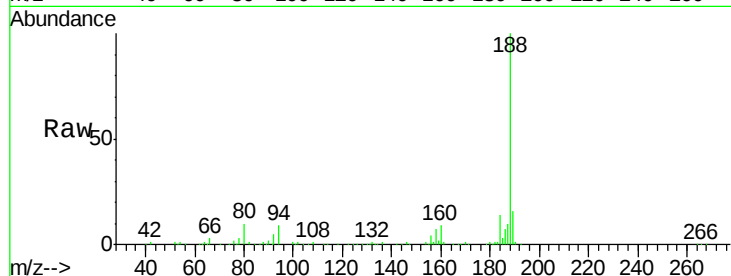




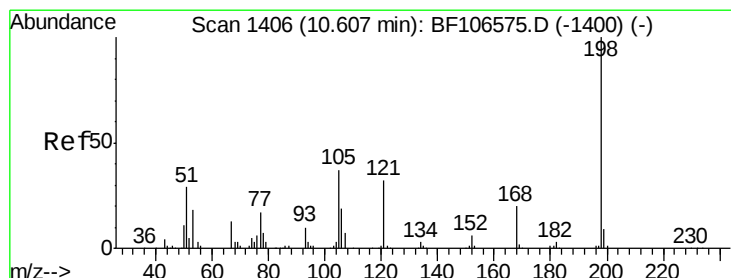
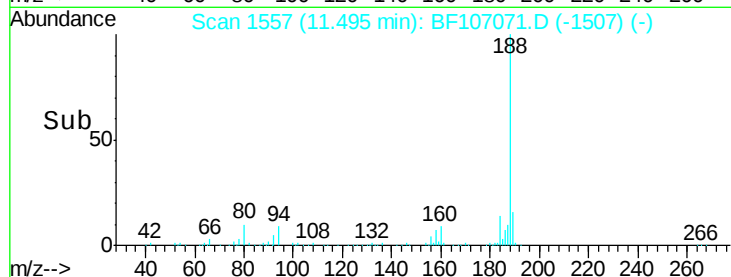
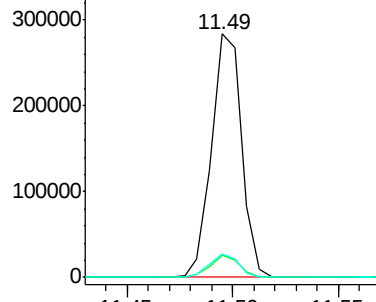
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 280097
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.5 9.2 13.8

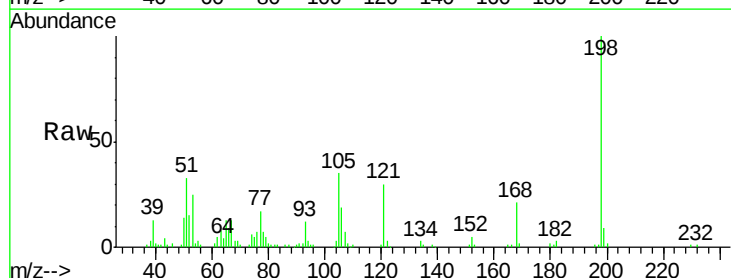


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

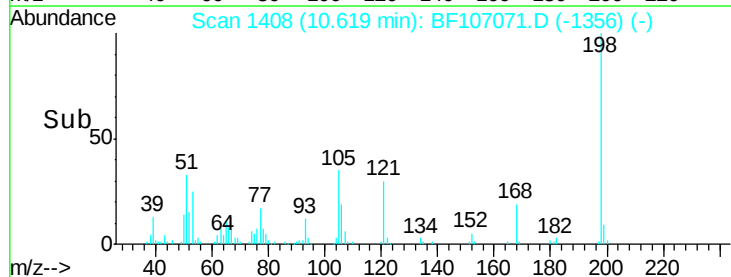
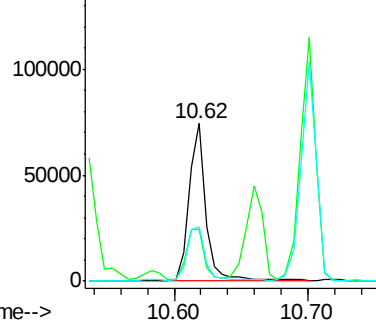


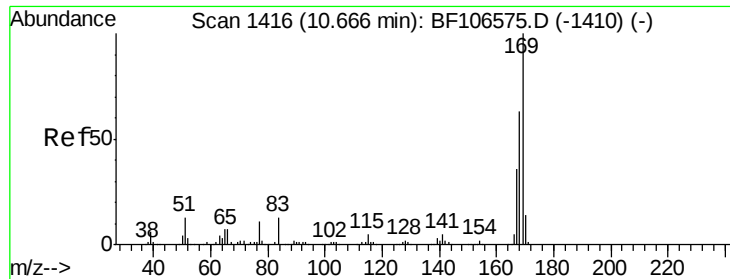
#64
4,6-Dinitro-2-methylphenol
Concen: 38.459 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:198 Resp: 66588
Ion Ratio Lower Upper
198 100
51 33.0 37.7 77.7#
105 34.6 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

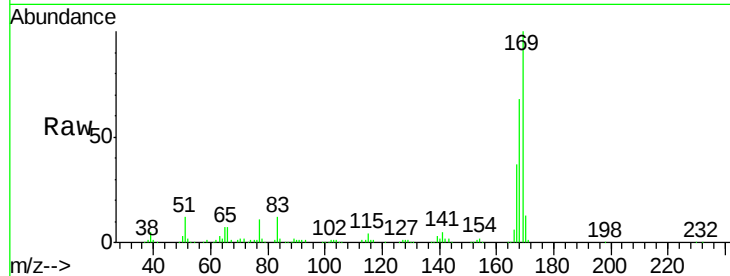




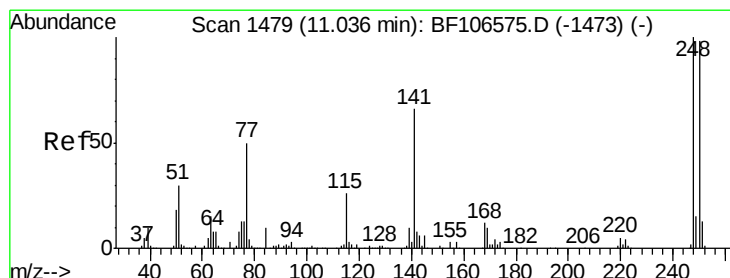
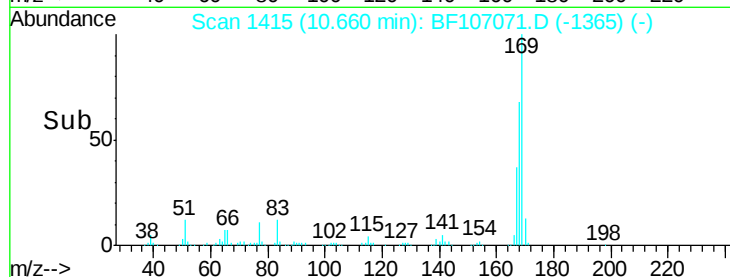
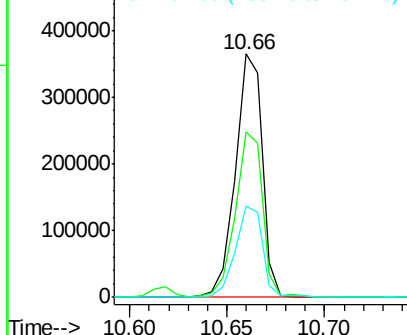
#65
n-Nitrosodiphenylamine
Concen: 36.972 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 348321
Ion Ratio Lower Upper
169 100
168 67.9 54.4 81.6
167 37.3 29.8 44.6

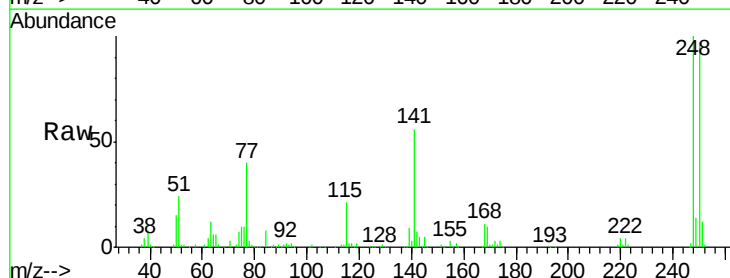


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

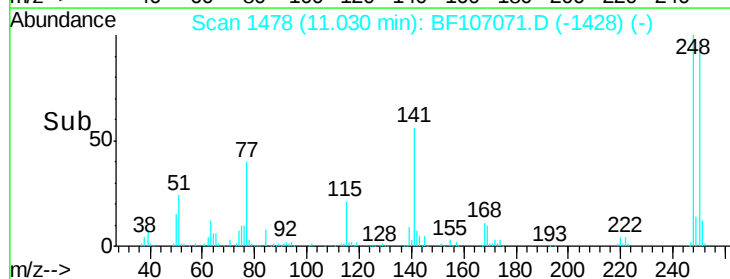
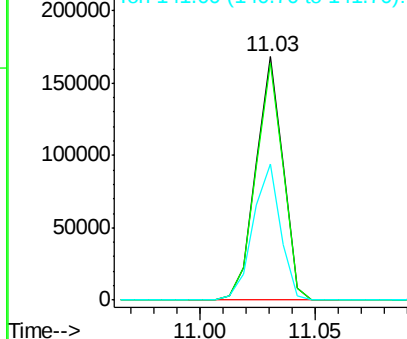


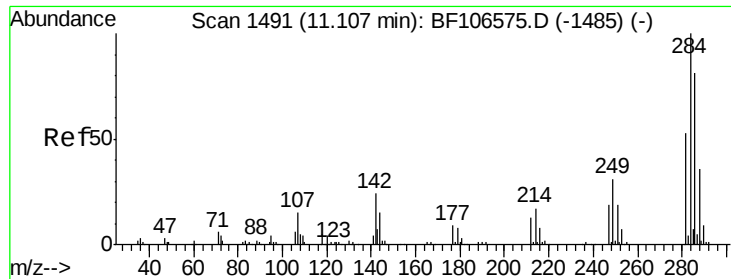
#66
4-Bromophenyl-phenylether
Concen: 41.301 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:248 Resp: 138060
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 56.0 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

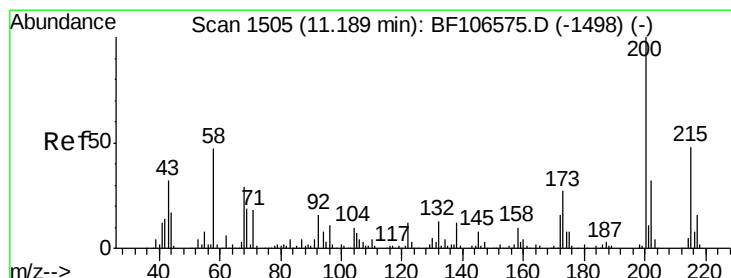
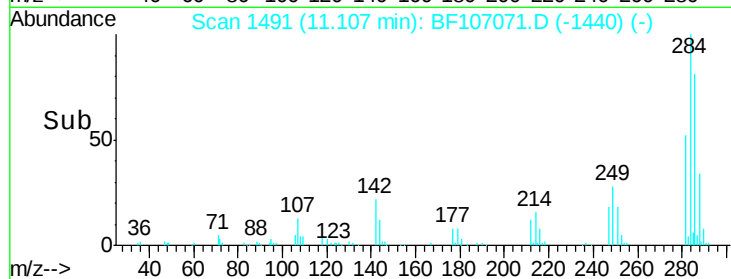
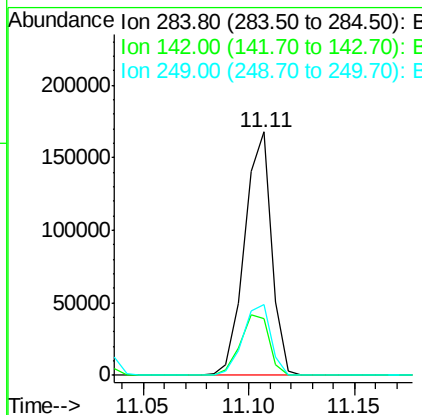
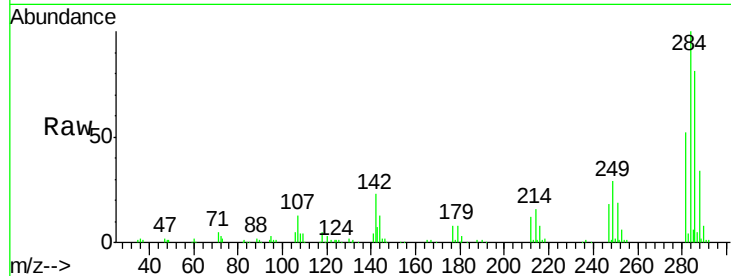




#67
Hexachlorobenzene
Concen: 42.481 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

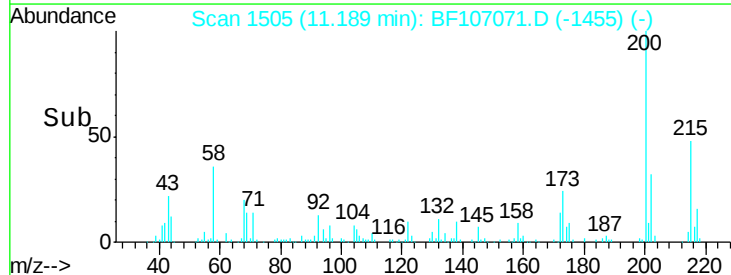
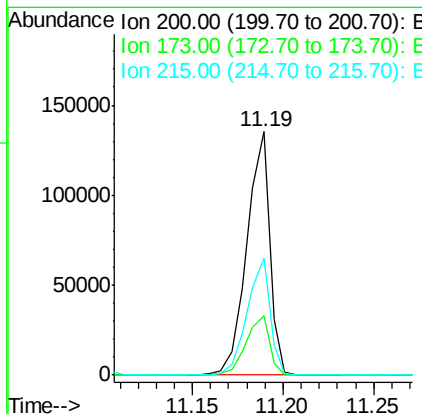
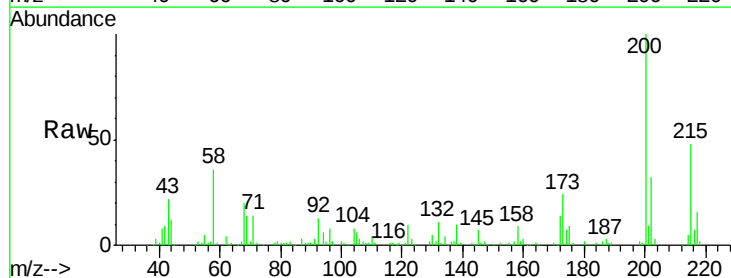
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

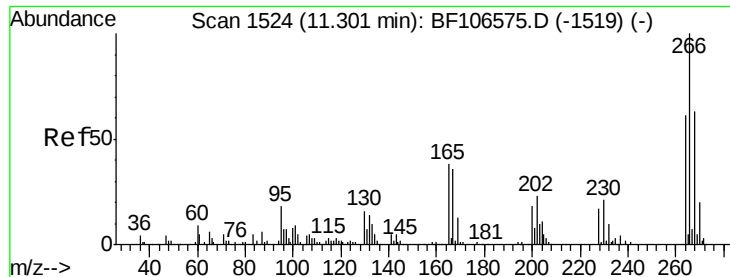
Tgt Ion: 284 Resp: 148627
Ion Ratio Lower Upper
284 100
142 23.1 34.6 52.0#
249 29.0 24.8 37.2



#68
Atrazine
Concen: 39.795 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion: 200 Resp: 119186
Ion Ratio Lower Upper
200 100
173 24.1 8.6 48.6
215 47.8 25.1 65.1

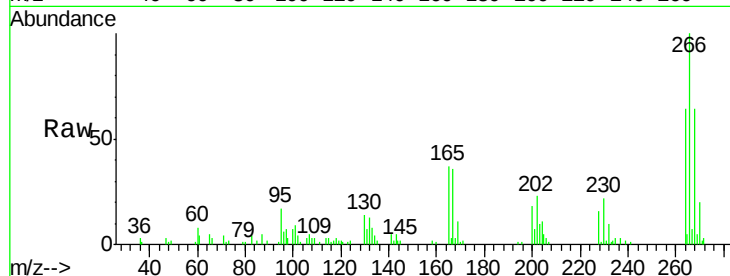




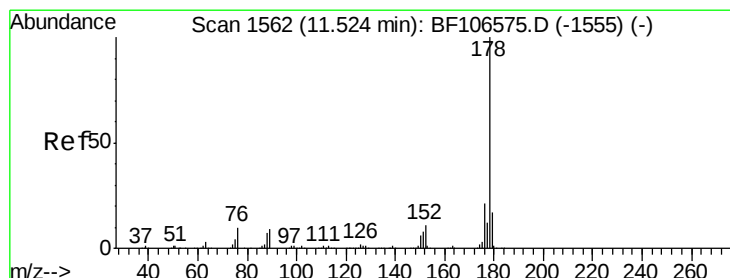
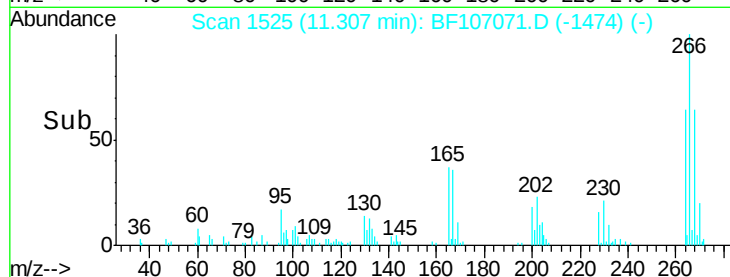
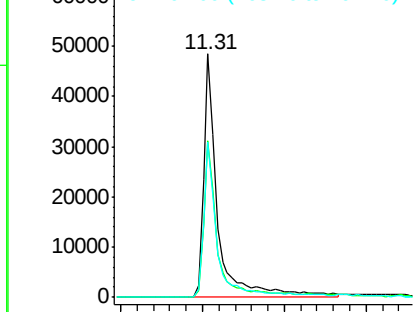
#69
 Pentachlorophenol
 Concen: 33.779 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 58968
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 64.0 49.5 74.3

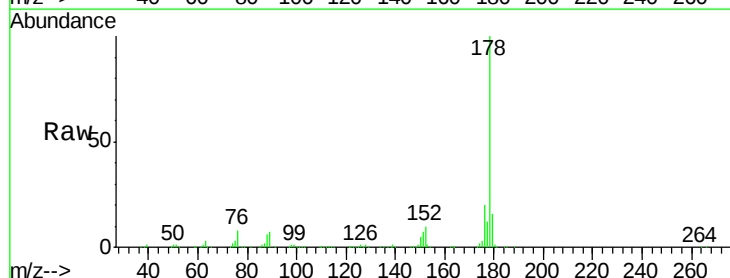


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

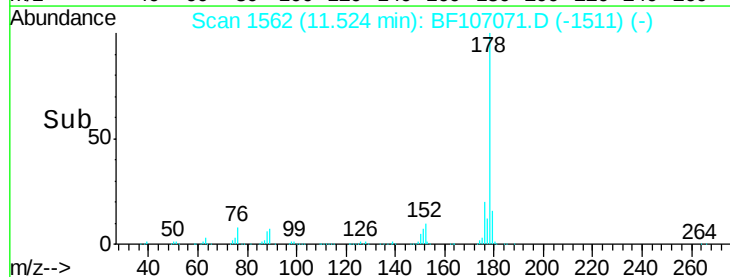
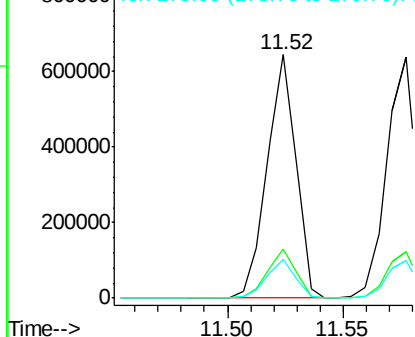


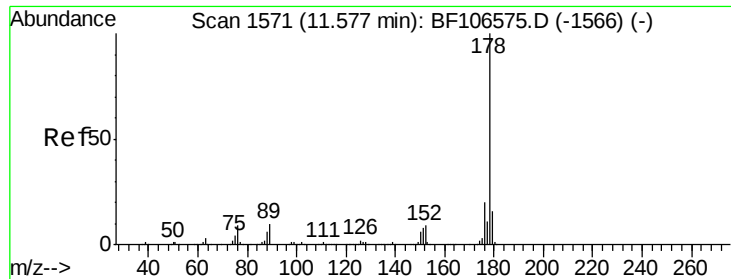
#70
 Phenanthrene
 Concen: 41.590 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:178 Resp: 561863
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 16.1 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

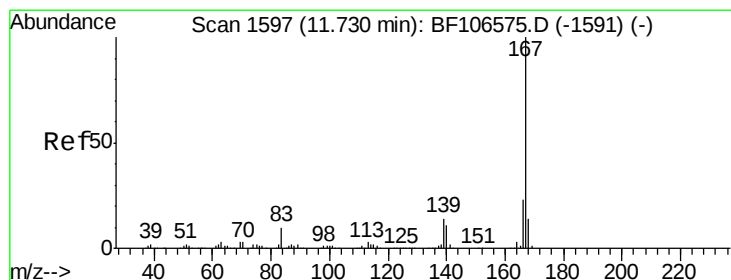
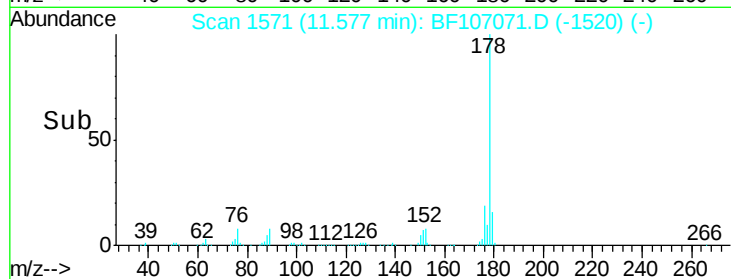
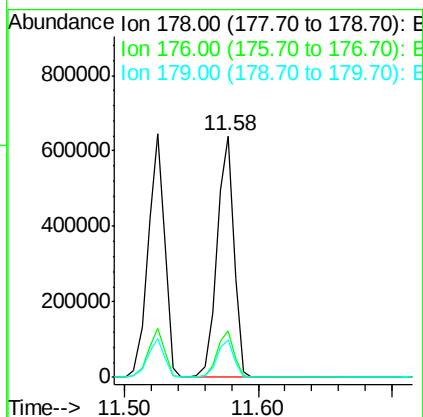
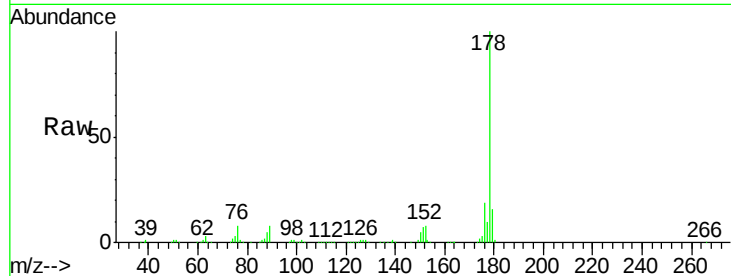




#71
 Anthracene
 Concen: 41.584 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

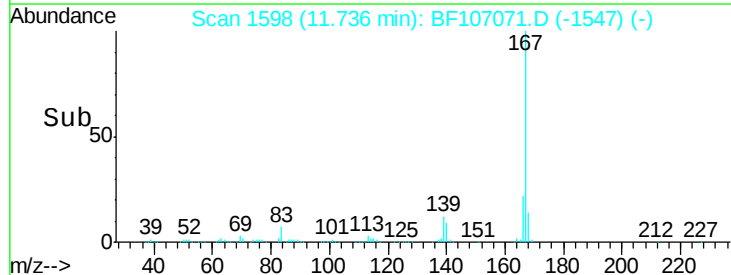
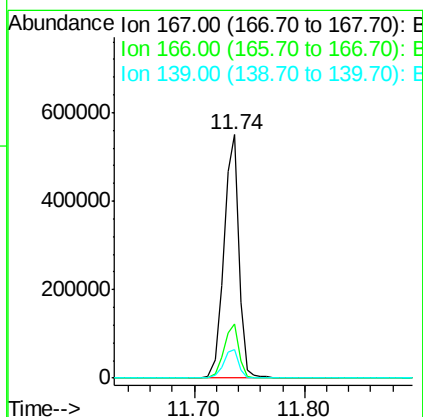
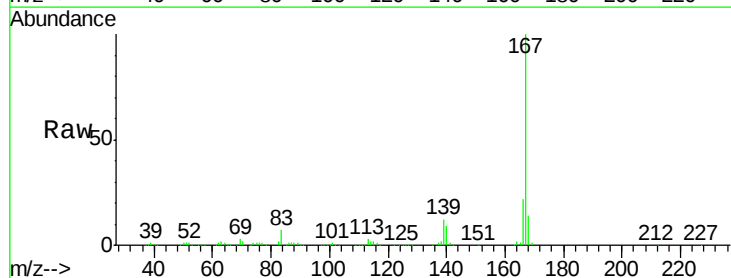
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

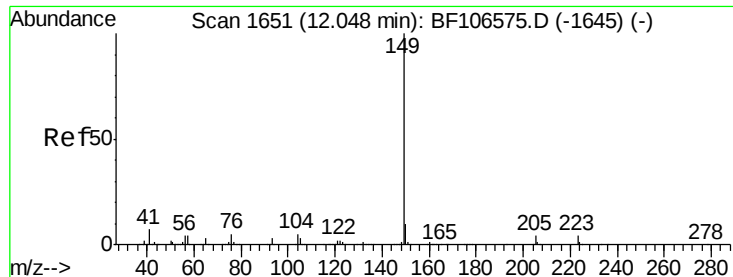
Tgt Ion:178 Resp: 573418
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.631 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion:167 Resp: 524561
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 11.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.294 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

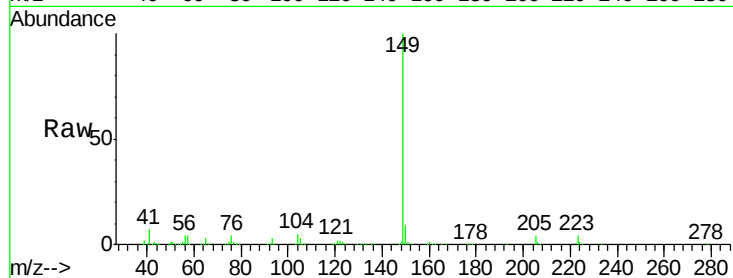
Tgt Ion:149 Resp: 567220

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

104 4.7 3.8 5.8

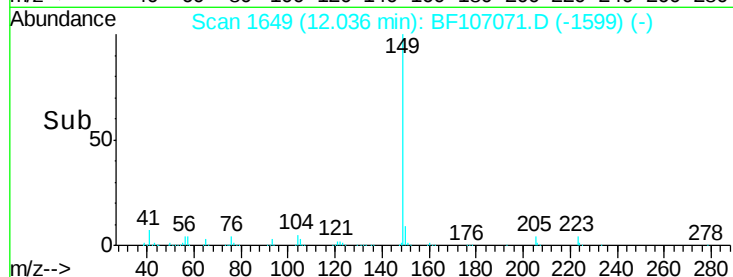


Abundance Ion 149.00 (148.70 to 149.70): E

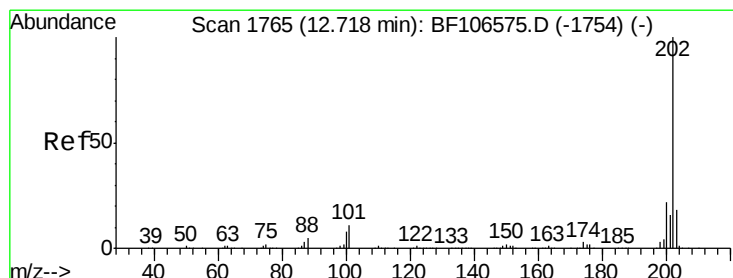
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.04



Time-->



#74

Fluoranthene

Concen: 42.257 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

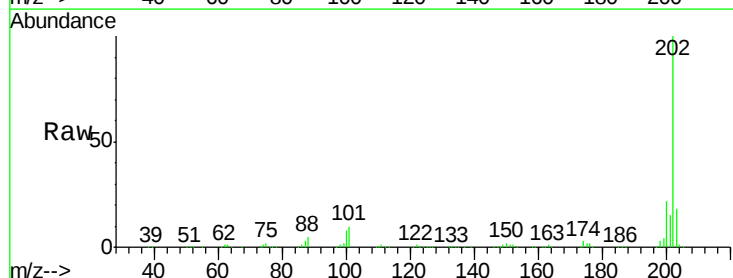
Tgt Ion:202 Resp: 629219

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

203 17.8 0.0 38.1

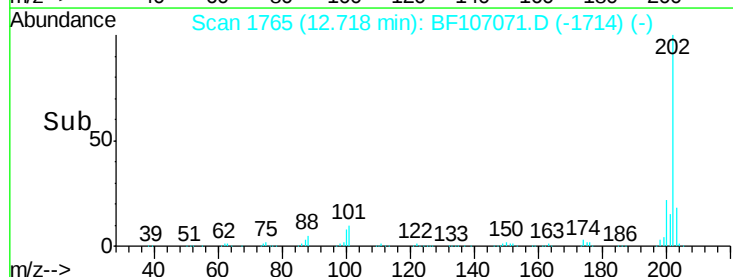


Abundance Ion 202.00 (201.70 to 202.70): E

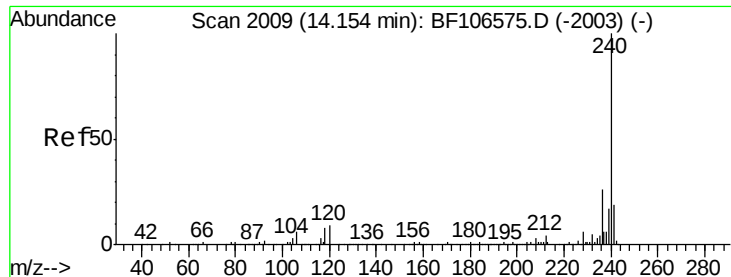
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.72



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

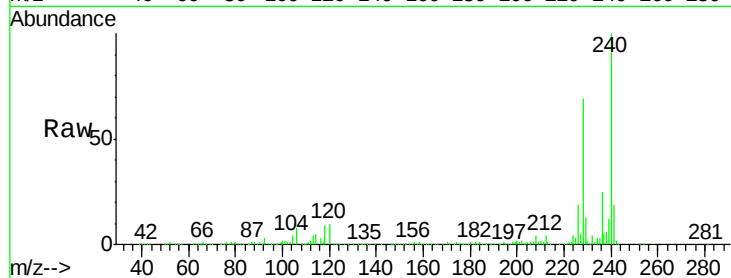
Tgt Ion:240 Resp: 225942

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

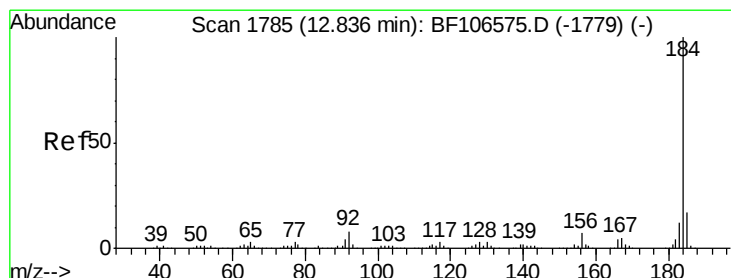
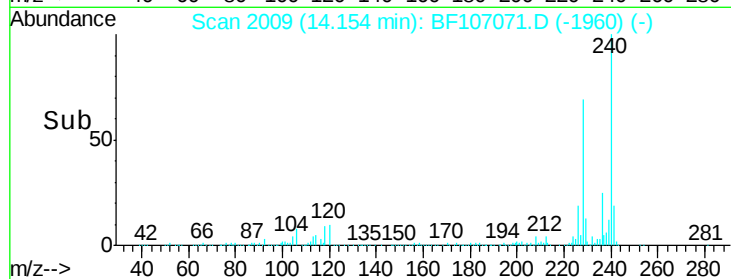
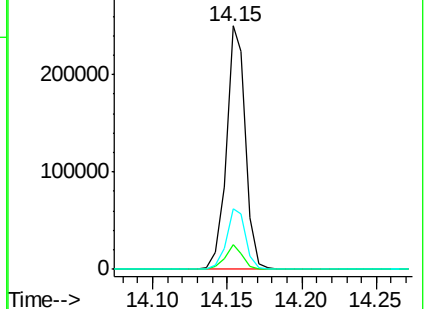
236 25.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.372 ng

RT: 12.84 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

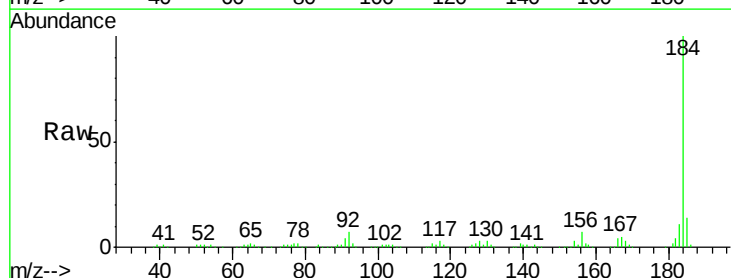
Tgt Ion:184 Resp: 240482

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

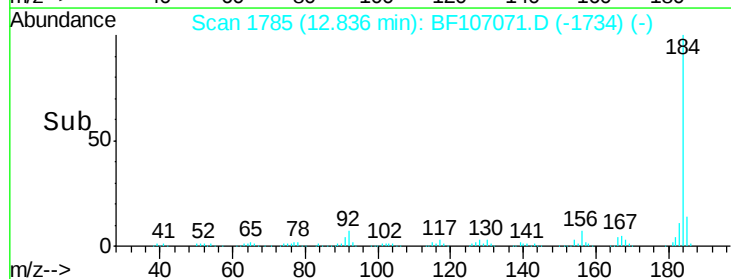
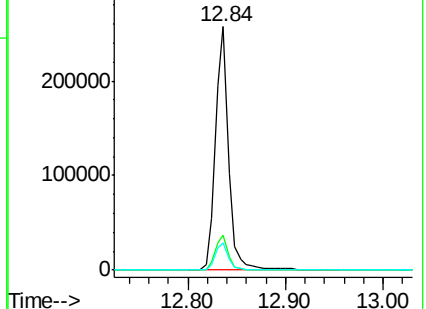
183 11.2 9.3 13.9

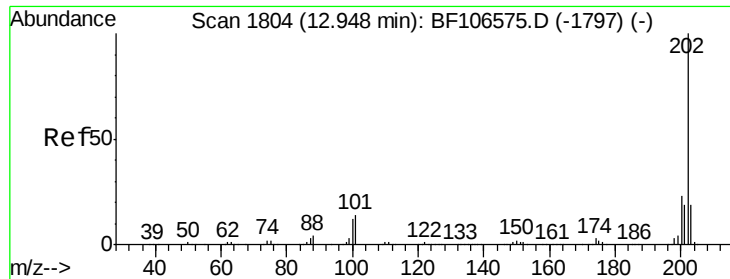


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

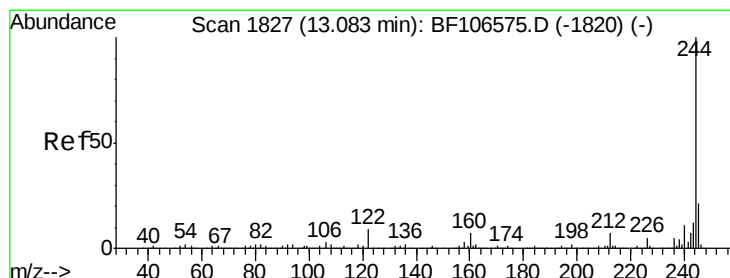
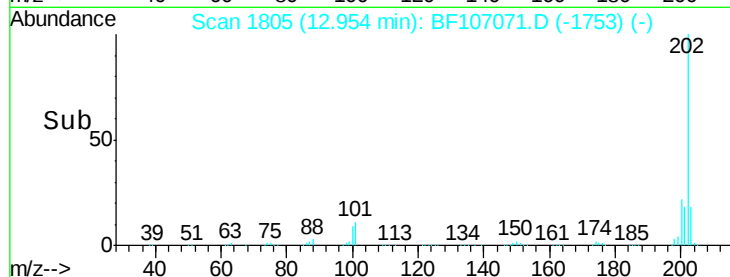
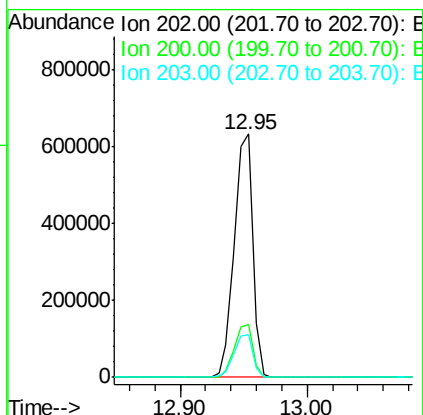
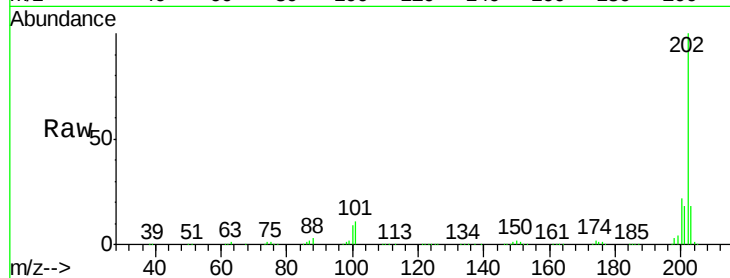




#77
 Pyrene
 Concen: 42.593 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

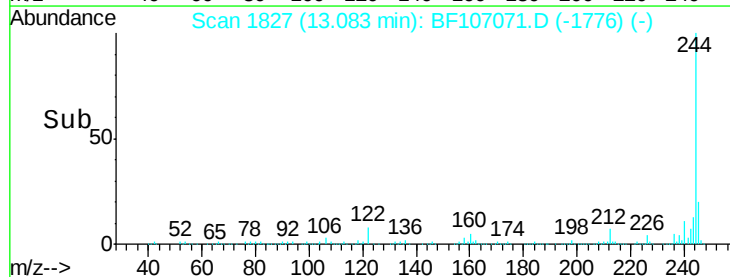
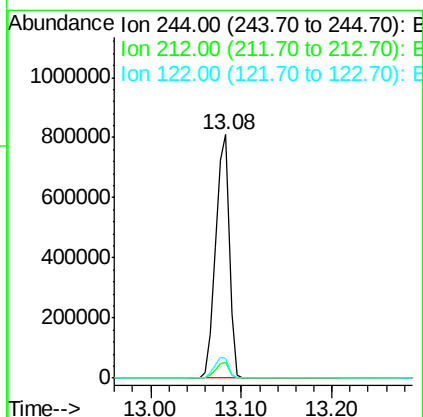
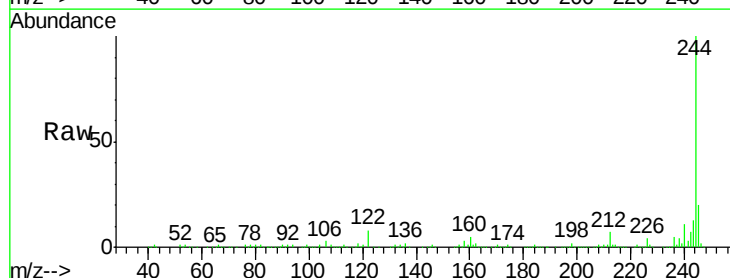
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

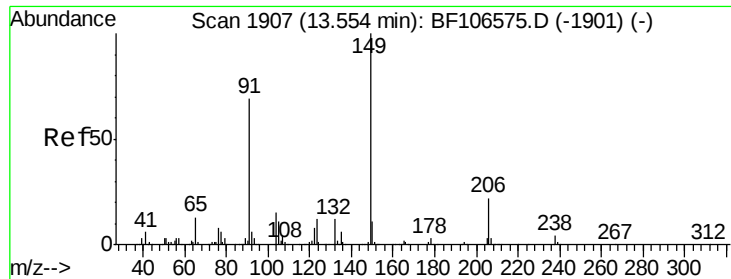
Tgt Ion: 202 Resp: 634600
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 89.826 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion: 244 Resp: 837861
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 8.1 11.0 16.4#

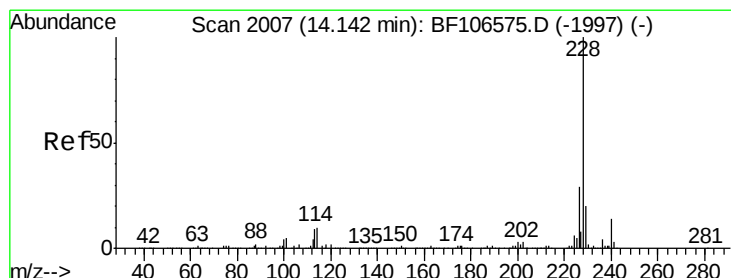
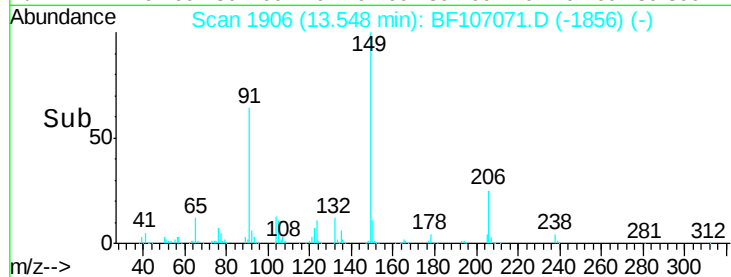
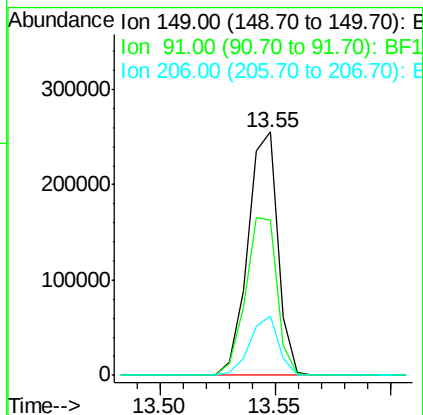
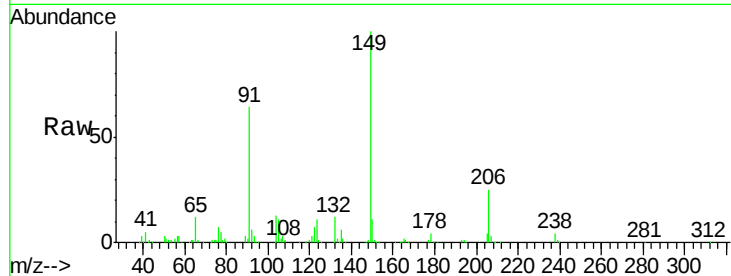




#79
Butylbenzylphthalate
Concen: 38.047 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

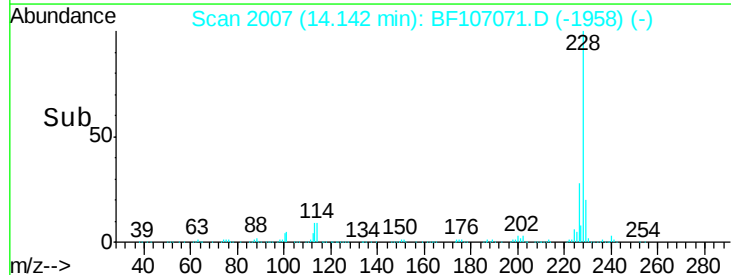
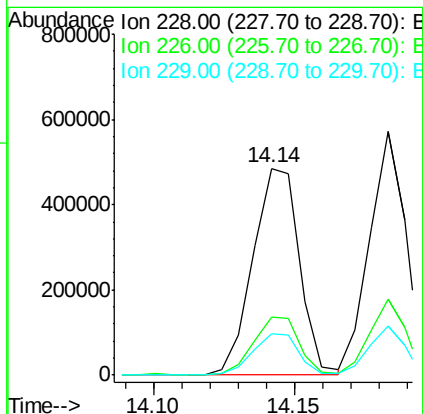
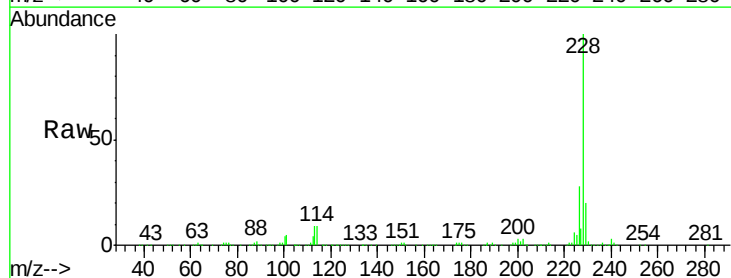
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	24.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.356 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.8	23.6

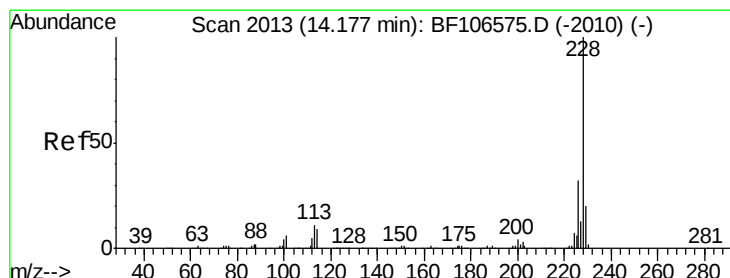
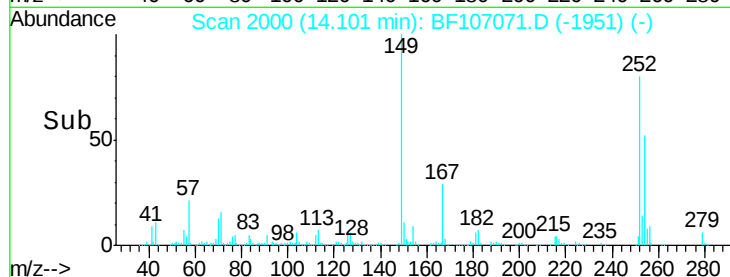
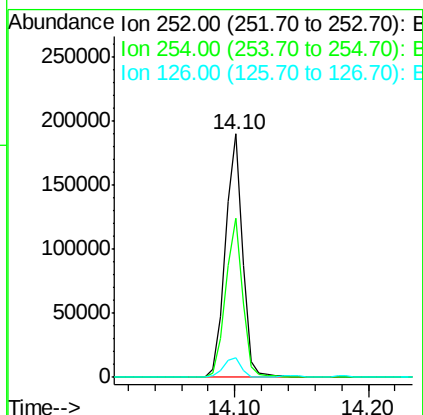
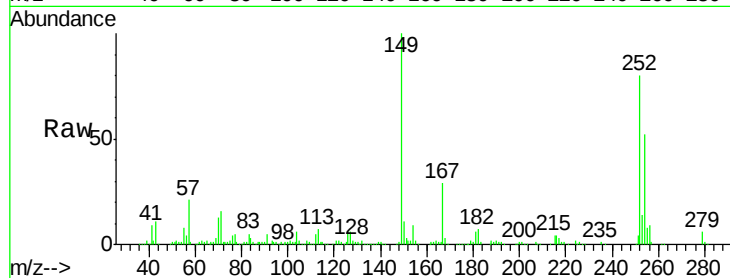




#81
 3,3'-Dichlorobenzidine
 Concen: 35.710 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

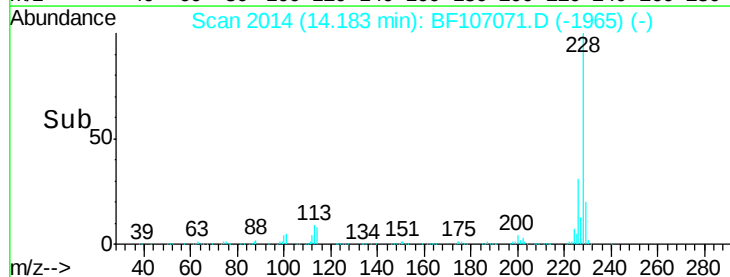
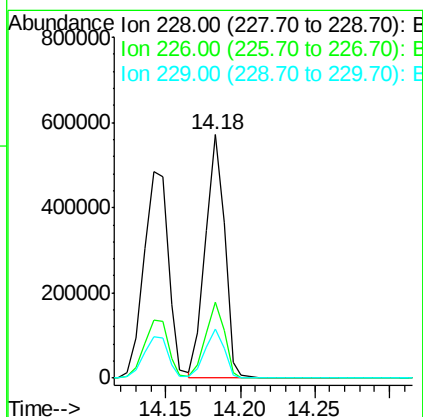
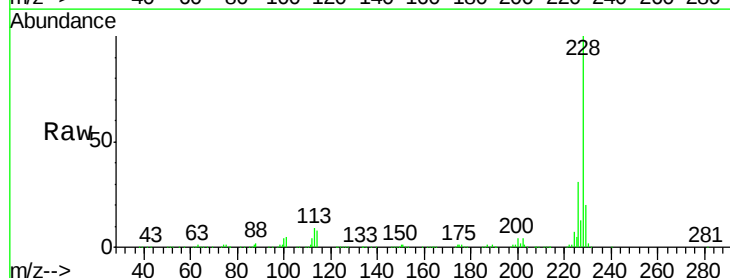
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 172827
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 8.0 11.3 16.9#



#82
 Chrysene
 Concen: 40.133 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion: 228 Resp: 508440
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.347 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

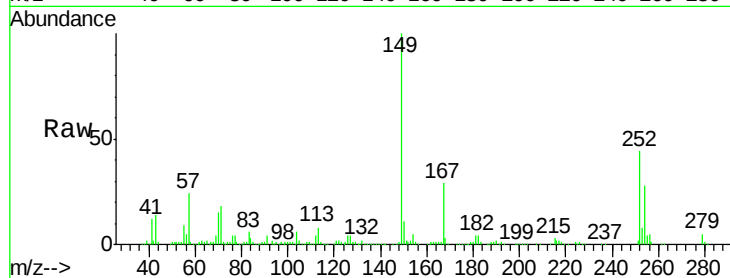
Tgt Ion:149 Resp: 284661

Ion Ratio Lower Upper

149 100

167 28.7 21.3 31.9

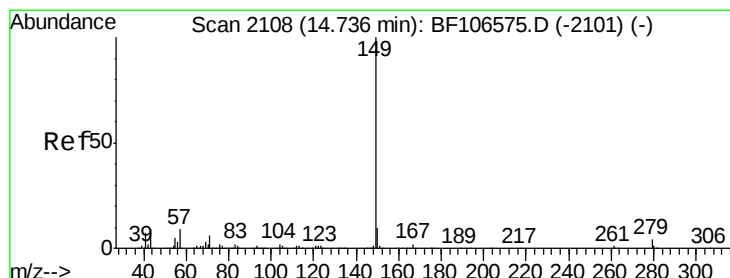
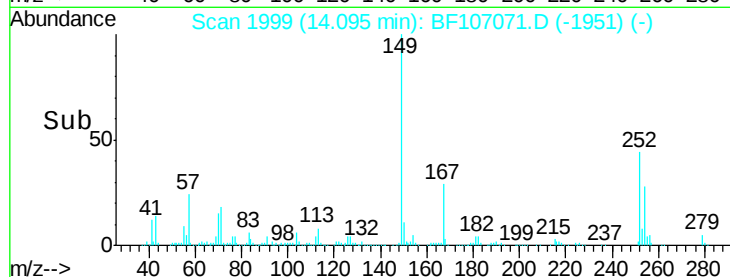
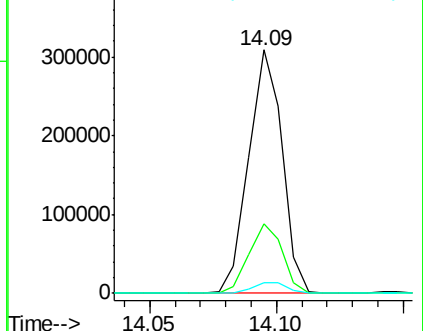
279 4.6 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.650 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

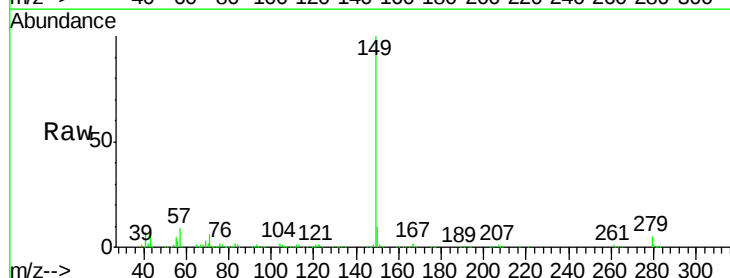
Tgt Ion:149 Resp: 455106

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

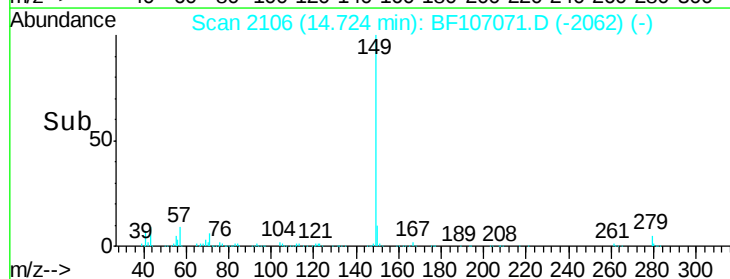
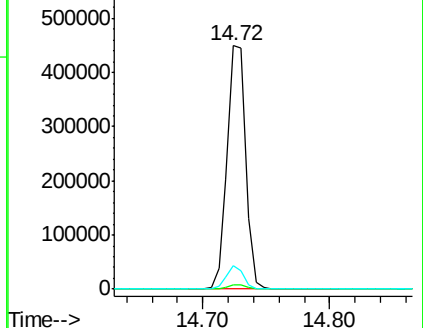
43 8.6 8.4 12.6

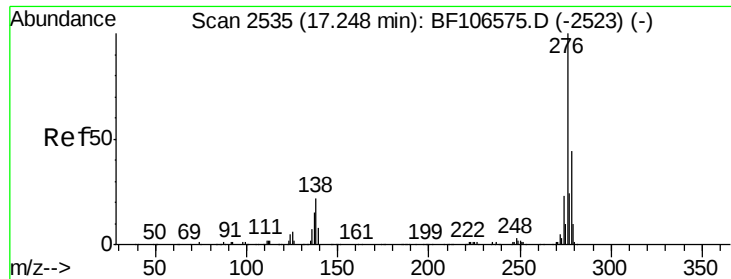


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

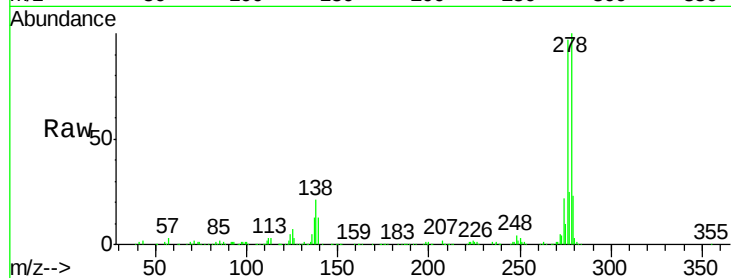




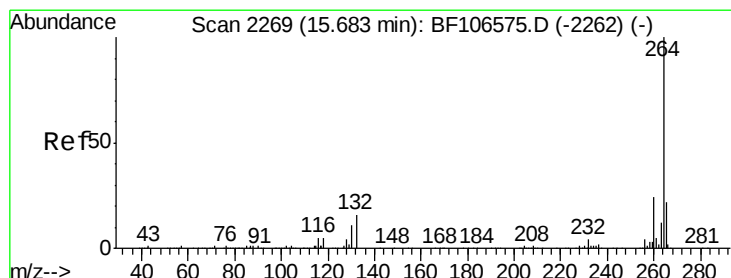
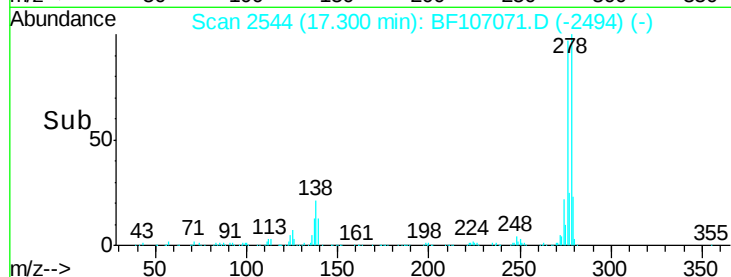
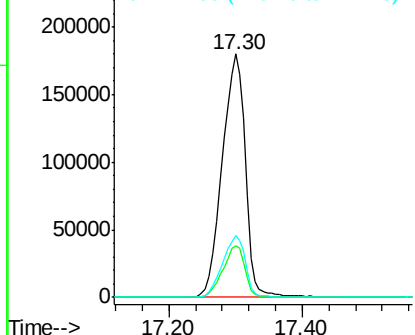
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.057 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 441411
 Ion Ratio Lower Upper
 276 100
 138 20.4 25.0 37.6#
 277 25.2 20.1 30.1

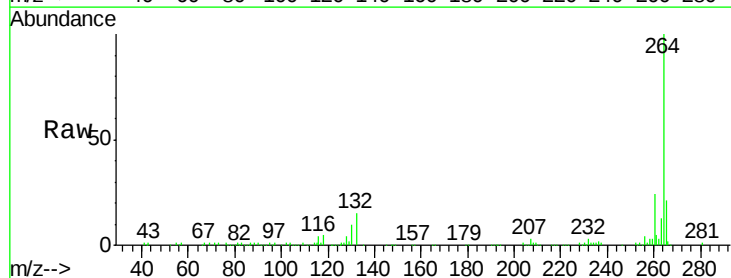


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

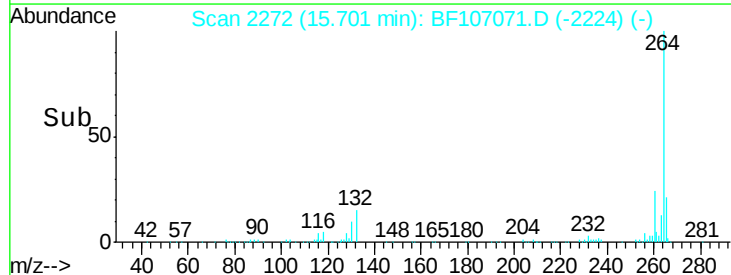
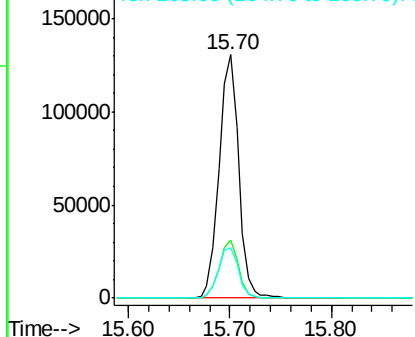


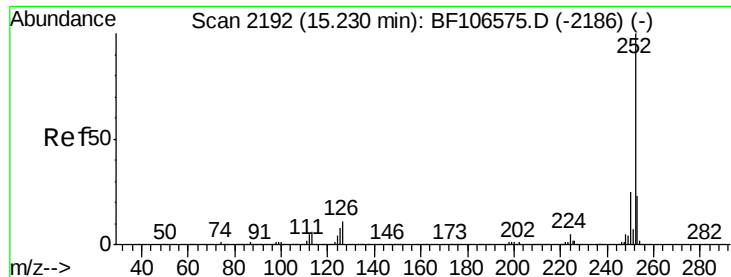
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion: 264 Resp: 175693
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 20.6 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 38.192 ng

RT: 15.24 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

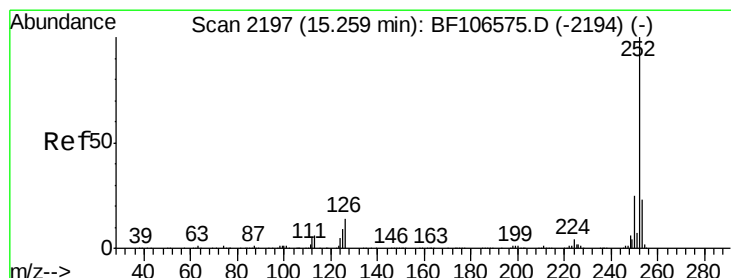
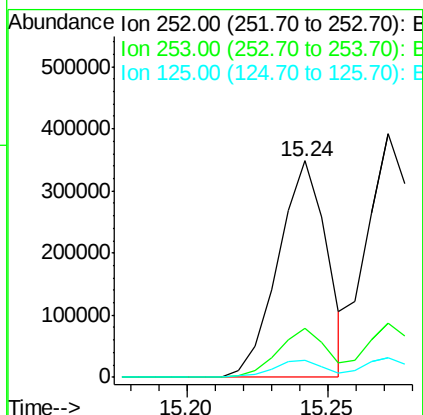
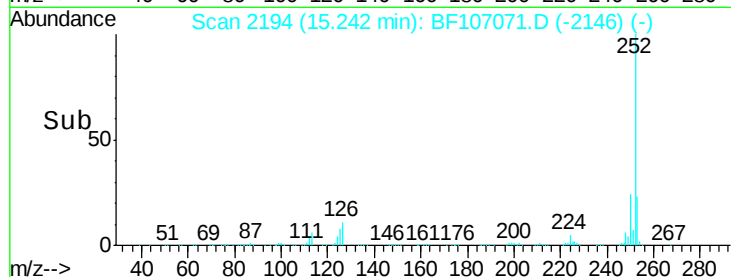
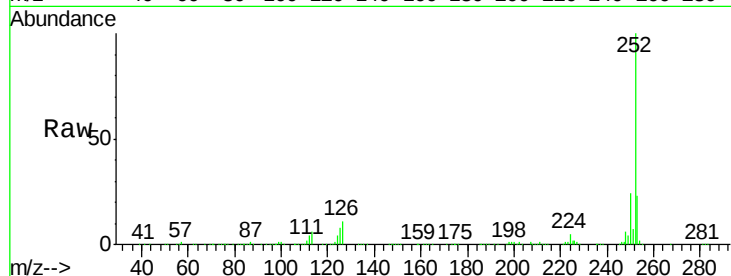
Tgt Ion:252 Resp: 416822

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 8.1 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 41.245 ng

RT: 15.27 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

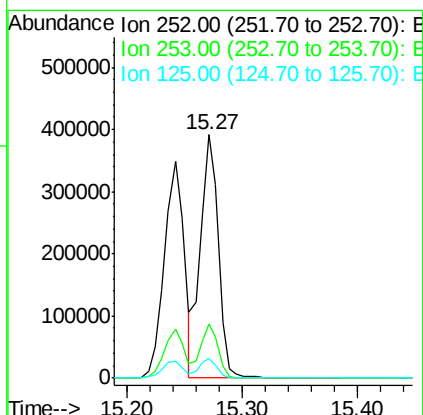
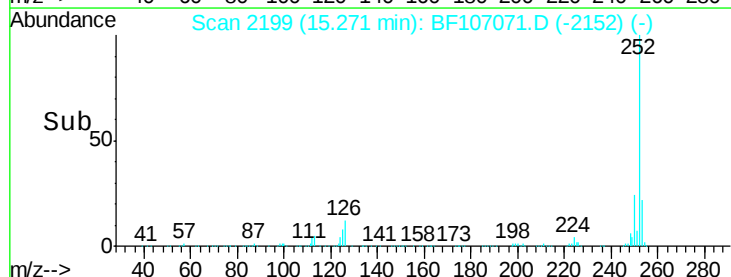
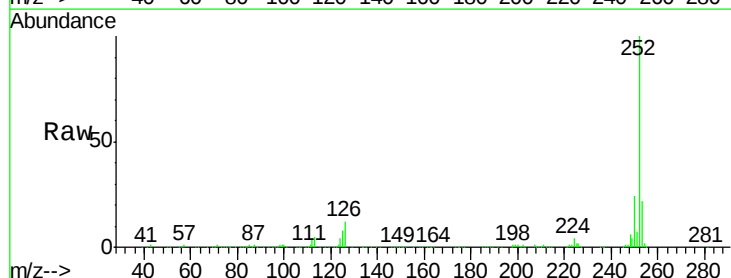
Tgt Ion:252 Resp: 428675

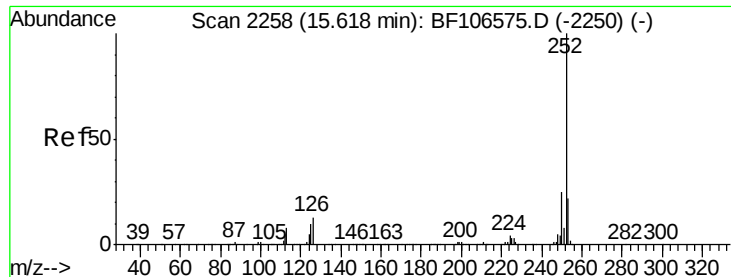
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.0 10.2 15.2#

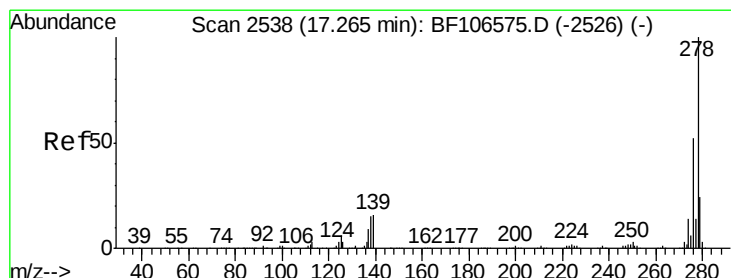
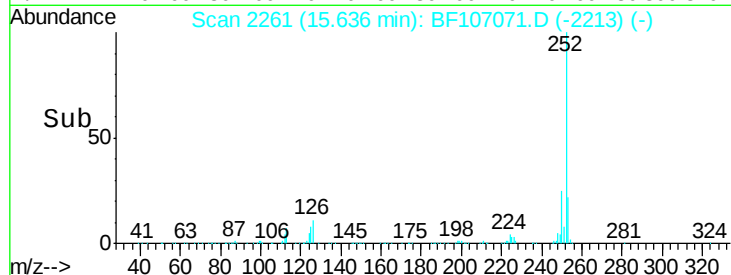
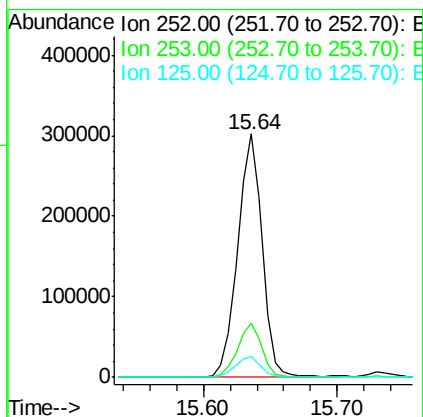
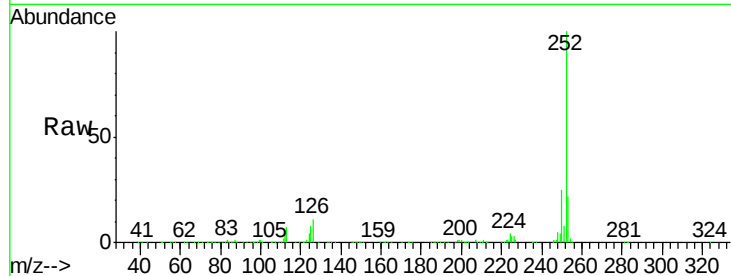




#89
Benzo(a)pyrene
Concen: 39.685 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

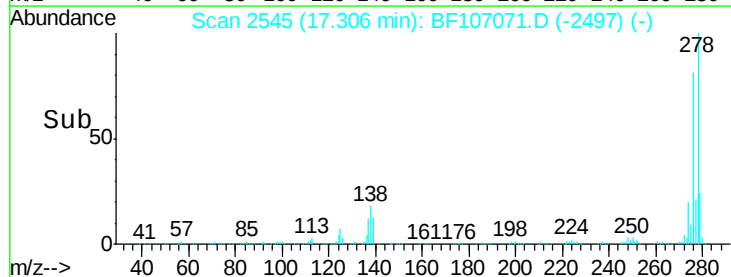
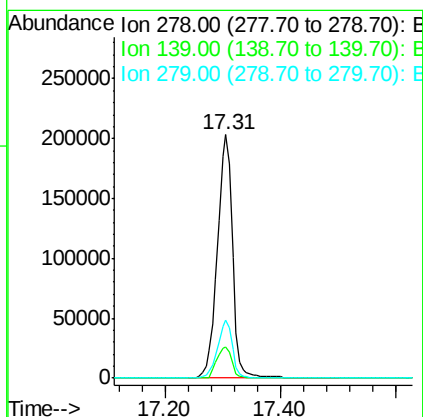
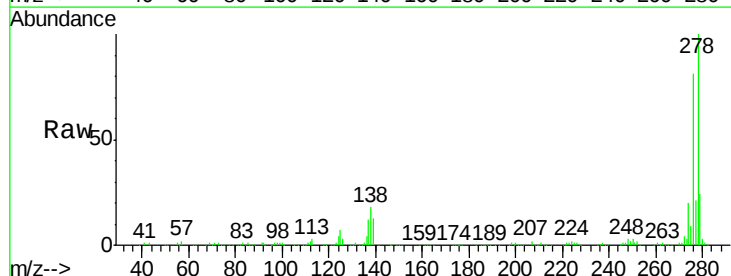
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

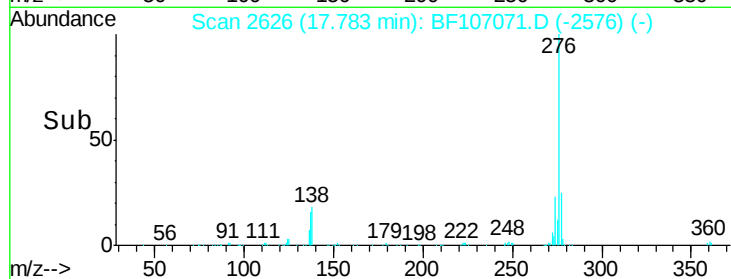
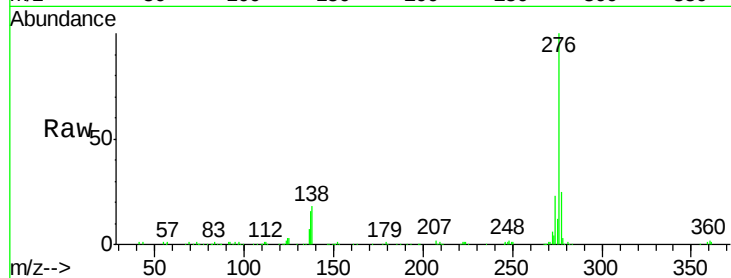
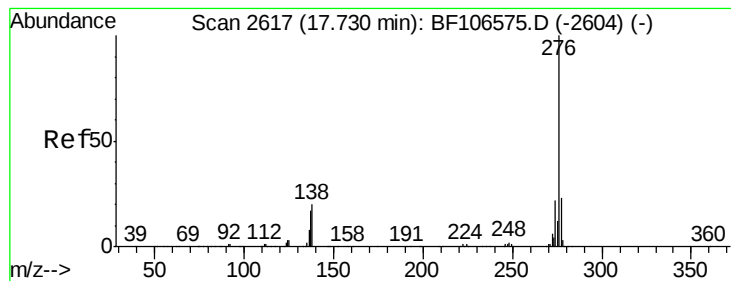
Tgt Ion:252 Resp: 385036
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 45.158 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:278 Resp: 371314
Ion Ratio Lower Upper
278 100
139 12.7 15.9 23.9#
279 23.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 46.884 ng

RT: 17.78 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 376801

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 18.1 21.8 32.8#

