

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100706.D
 Acq On : 18 Nov 2017 6:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 00:10:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	77367	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	294013	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	109882	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	175756	20.00	ng	0.00
75) Chrysene-d12	14.04	240	191332	20.00	ng	0.00
86) Perylene-d12	15.52	264	161670	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	394077	81.65	ng	0.00
7) Phenol-d6	6.51	99	474535	79.73	ng	0.00
23) Nitrobenzene-d5	7.45	82	411266	92.48	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	88091	78.67	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	749460	103.86	ng	0.00
78) Terphenyl-d14	12.99	244	620954	74.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	90616	38.526	ng	97
3) Pyridine	3.43	79	250414	39.023	ng	96
4) n-Nitrosodimethylamine	3.39	42	110075	35.331	ng	99
6) Aniline	6.55	93	317548	37.766	ng	99
8) 2-Chlorophenol	6.67	128	212387	41.596	ng	96
9) Benzaldehyde	6.43	77	155912	36.682	ng	99
10) Phenol	6.52	94	242004	38.733	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	203706	38.816	ng	97
12) 1,3-Dichlorobenzene	6.83	146	249736	42.424	ng	95
13) 1,4-Dichlorobenzene	6.90	146	253239	42.504	ng	97
14) 1,2-Dichlorobenzene	7.06	146	235529	42.755	ng	95
15) Benzyl Alcohol	7.02	79	176769	38.056	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	265072	31.580	ng	98
17) 2-Methylphenol	7.13	107	171729	39.358	ng	98
18) Hexachloroethane	7.40	117	72015	36.659	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	152650	36.984	ng	92
20) 3+4-Methylphenols	7.28	107	215479	39.026	ng	96
22) Acetophenone	7.29	105	296370	41.338	ng	# 98
24) Nitrobenzene	7.47	77	205629	44.925	ng	92
25) Isophorone	7.70	82	352140	37.681	ng	99
26) 2-Nitrophenol	7.78	139	104022	48.419	ng	93
27) 2,4-Dimethylphenol	7.81	122	163131	38.940	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	247022	40.410	ng	98
29) 2,4-Dichlorophenol	8.02	162	167430	41.865	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	184218	42.584	ng	95
31) Naphthalene	8.19	128	583049	41.172	ng	99
32) Benzoic acid	7.90	122	93278	32.771	ng	95
33) 4-Chloroaniline	8.23	127	235175	39.897	ng	99
34) Hexachlorobutadiene	8.30	225	115213	44.793	ng	97
35) Caprolactam	8.60	113	44729	32.590	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	153211	35.670	ng	93
37) 2-Methylnaphthalene	8.87	142	372314	39.601	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	190006	52.139	ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	14425	8.410	ng	93

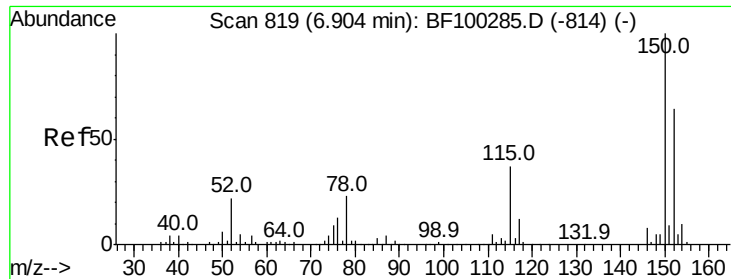
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	108977	47.183	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	109641	45.818	nq	# 90
45) 1,1'-Biphenyl	9.34	154	465673	48.999	nq	99
46) 2-Chloronaphthalene	9.37	162	323680	46.947	nq	95
47) 2-Nitroaniline	9.46	65	91384	45.039	nq	95
48) Acenaphthylene	9.78	152	496346	43.440	nq	99
49) Dimethylphthalate	9.64	163	388724	46.334	nq	99
50) 2,6-Dinitrotoluene	9.70	165	76649	46.155	nq	95
51) Acenaphthene	9.95	154	290774	41.844	nq	99
52) 3-Nitroaniline	9.87	138	84323	43.000	nq	92
53) 2,4-Dinitrophenol	9.97	184	6279	18.930	nq	# 15
54) Dibenzofuran	10.12	168	399464	41.015	nq	98
55) 4-Nitrophenol	10.02	139	53115	33.357	nq	93
56) 2,4-Dinitrotoluene	10.10	165	88382	42.187	nq	# 78
57) Fluorene	10.47	166	298907	41.894	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	73996	37.729	nq	# 83
59) Diethylphthalate	10.33	149	352137	41.943	nq	97
60) 4-Chlorophenyl-phenylether	10.46	204	155892	44.540	nq	91
61) 4-Nitroaniline	10.48	138	74703	40.174	nq	87
62) Azobenzene	10.62	77	272716	34.489	nq	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	15768	23.166	nq	77
65) n-Nitrosodiphenylamine	10.57	169	290291	47.501	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	88344	46.890	nq	# 88
67) Hexachlorobenzene	11.02	284	88019	44.668	nq	# 82
68) Atrazine	11.10	200	80482	43.507	nq	97
69) Pentachlorophenol	11.20	266	59567	42.157	nq	97
70) Phenanthrene	11.43	178	398193	43.030	nq	99
71) Anthracene	11.48	178	408278	43.487	nq	99
72) Carbazole	11.63	167	369578	42.663	nq	99
73) Di-n-butylphthalate	11.96	149	465062	45.875	nq	98
74) Fluoranthene	12.62	202	458865	46.788	nq	98
76) Benzidine	12.74	184	263191	34.348	nq	99
77) Pyrene	12.84	202	490226	35.943	nq	98
79) Butylbenzylphthalate	13.46	149	217885	39.173	nq	94
80) Benzo(a)anthracene	14.03	228	488312	42.381	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	183952	44.560	nq	99
82) Chrysene	14.07	228	465675	41.737	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	322245	44.049	nq	97
84) Di-n-octyl phthalate	14.63	149	572437	45.549	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	312836	34.664	nq	95
87) Benzo(b)fluoranthene	15.09	252	412275	43.044	nq	99
88) Benzo(k)fluoranthene	15.12	252	414525	45.804	nq	96
89) Benzo(a)pyrene	15.46	252	362050	42.638	nq	99
90) Dibenzo(a,h)anthracene	17.02	278	276033	39.750	nq	96
91) Benzo(g,h,i)perylene	17.45	276	249200	36.660	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF100706.D

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SSTDCCC040

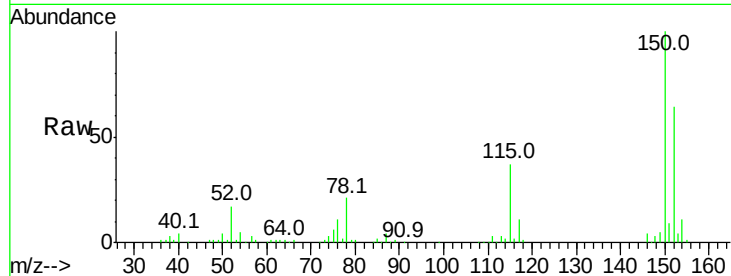
Tot Ion:152 Resp: 77367

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

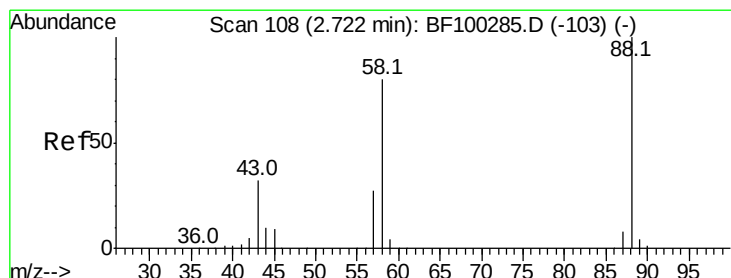
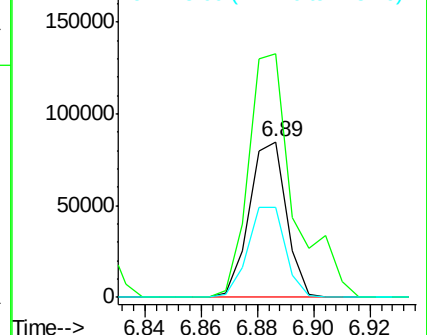
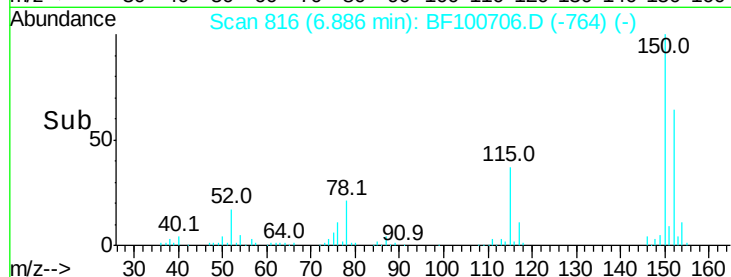
115 58.3 50.1 75.1



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: 38.526 ng

RT: 2.66 min Scan# 97

Delta R.T. -0.02 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

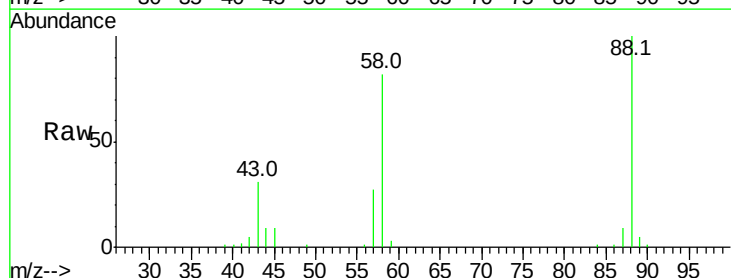
Tgt Ion: 88 Resp: 90616

Ion Ratio Lower Upper

88 100

58 81.4 62.6 93.8

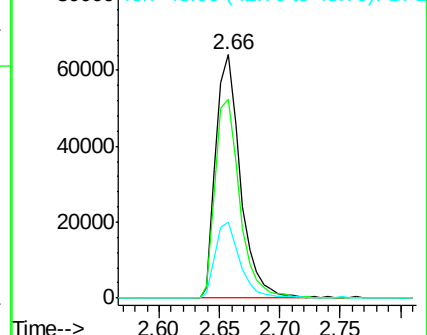
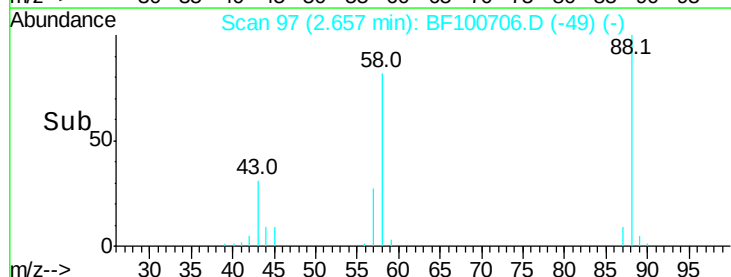
43 31.4 24.6 37.0

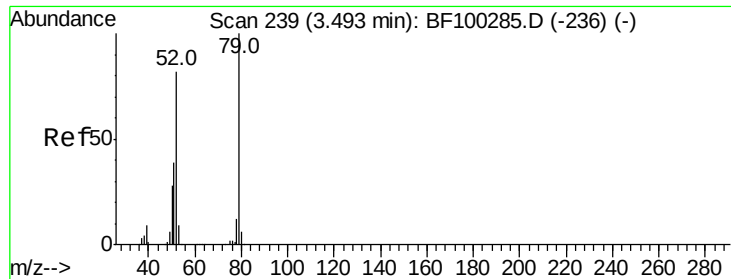


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.023 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

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ClientSampleId :

SSTDCCC040

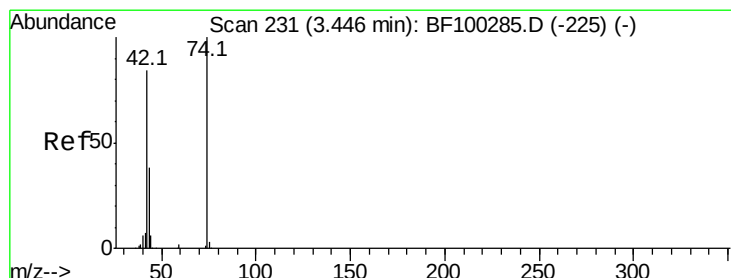
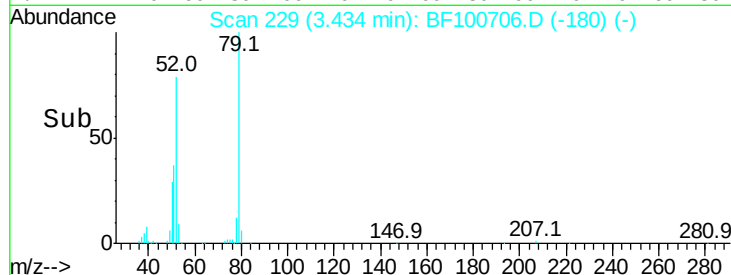
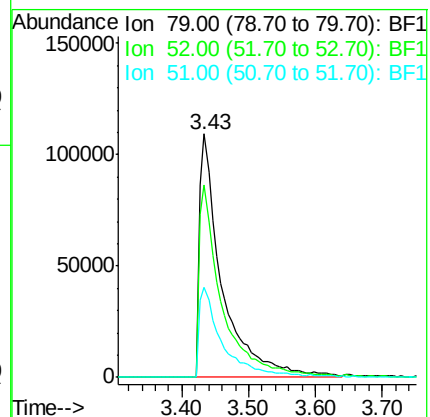
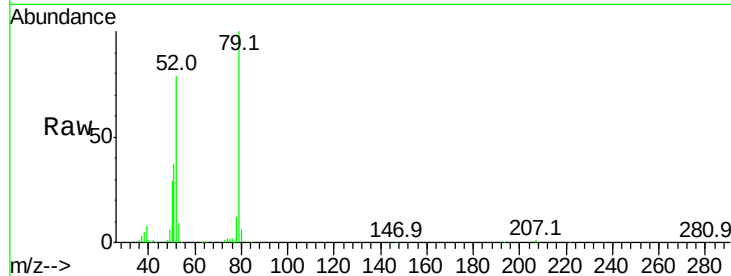
Tot Ion: 79 Resp: 250414

Ion Ratio Lower Upper

79 100

52 78.8 59.8 89.6

51 36.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.331 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.02 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

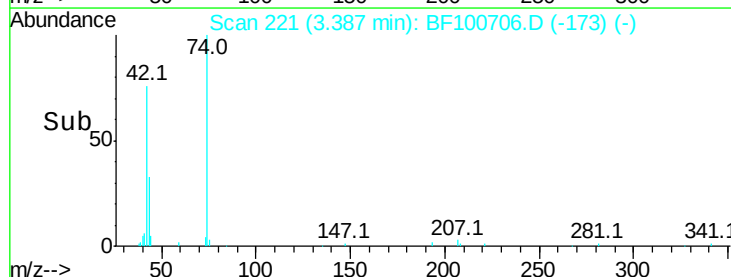
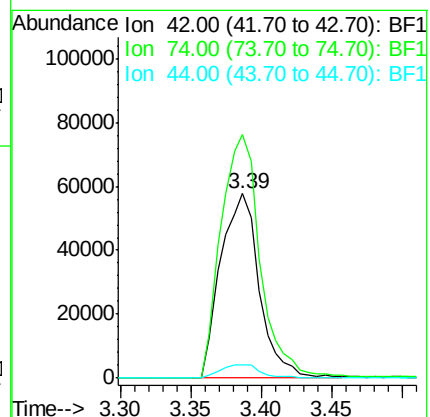
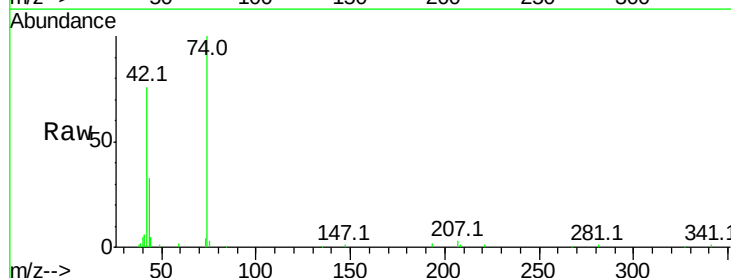
Tgt Ion: 42 Resp: 110075

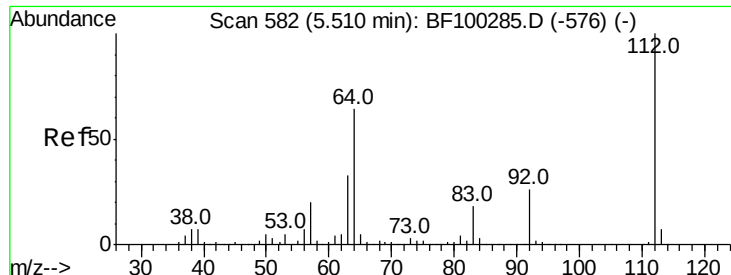
Ion Ratio Lower Upper

42 100

74 132.0 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 81.650 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

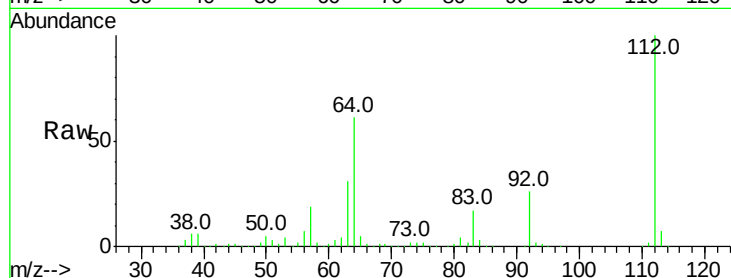
Tot Ion:112 Resp: 394077

Ion Ratio Lower Upper

112 100

64 60.9 47.9 71.9

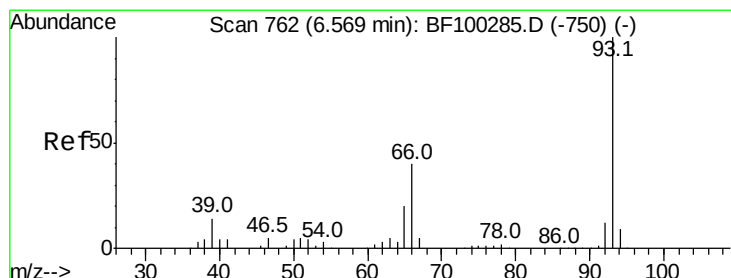
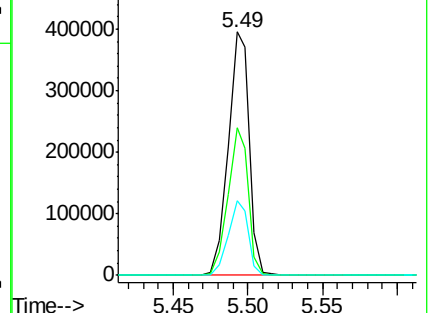
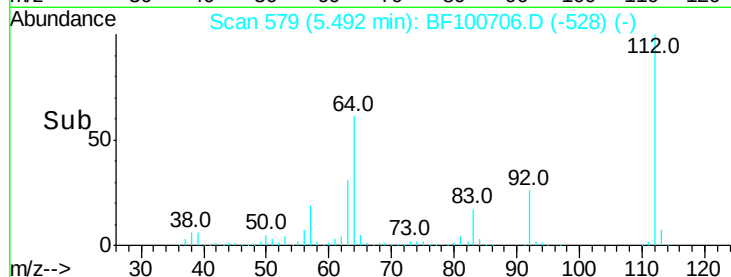
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.766 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

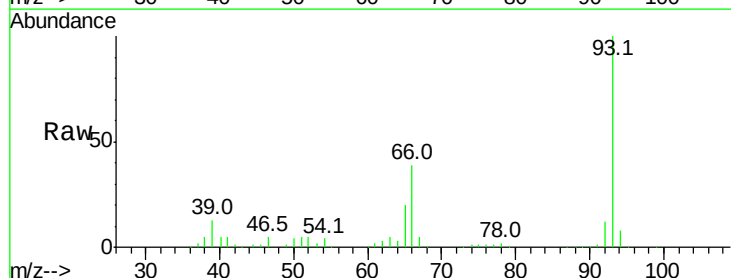
Tgt Ion: 93 Resp: 317548

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

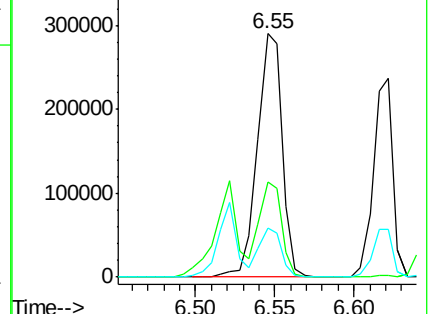
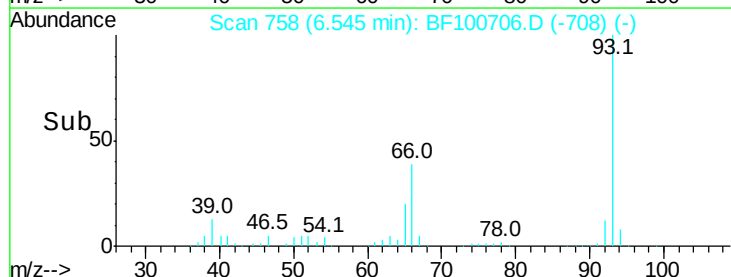
65 20.3 16.4 24.6

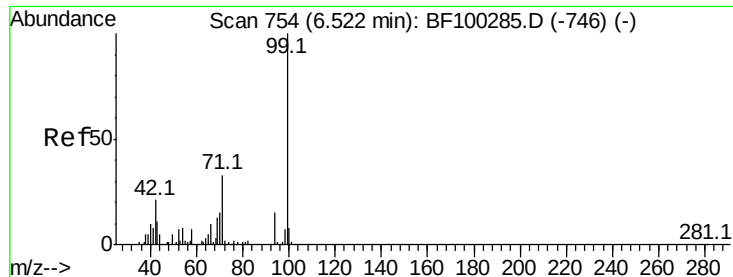


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.732 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

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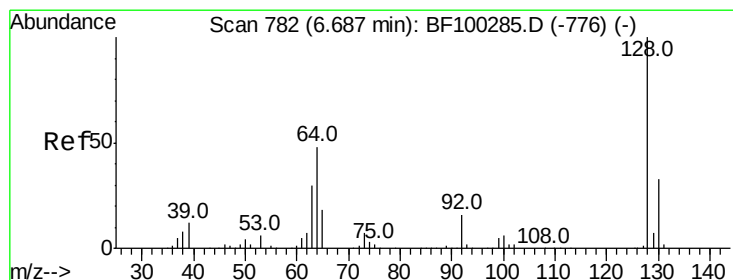
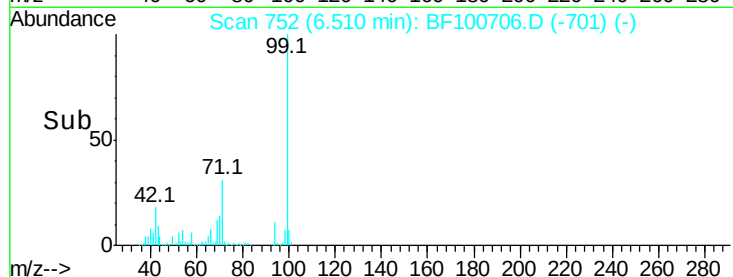
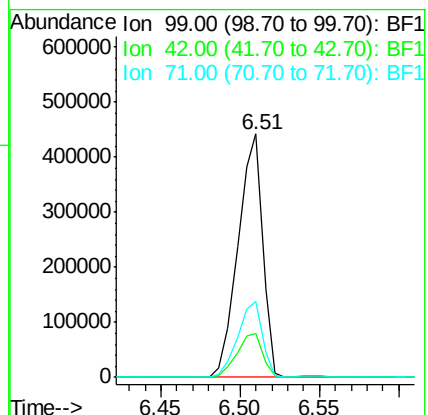
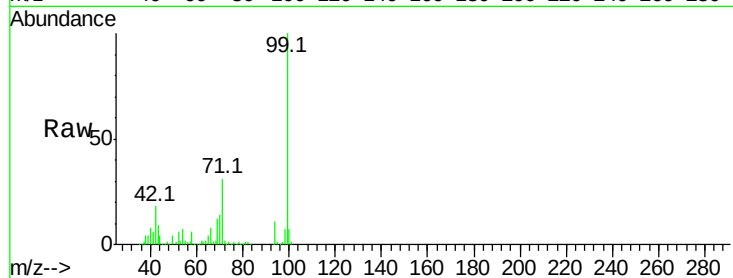
Tot Ion: 99 Resp: 474535

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 31.1 25.4 38.0



#8

2-Chlorophenol

Concen: 41.596 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

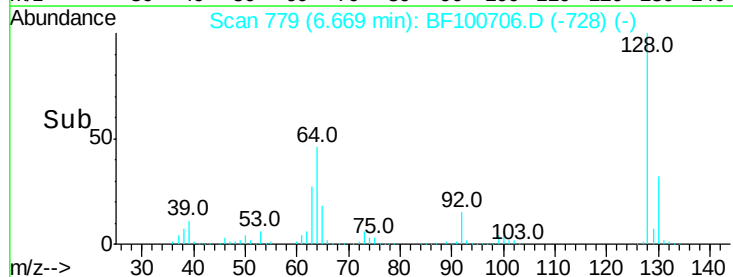
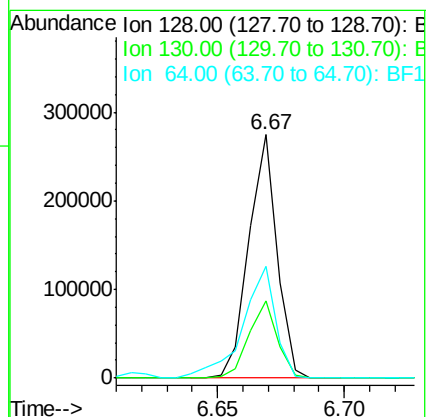
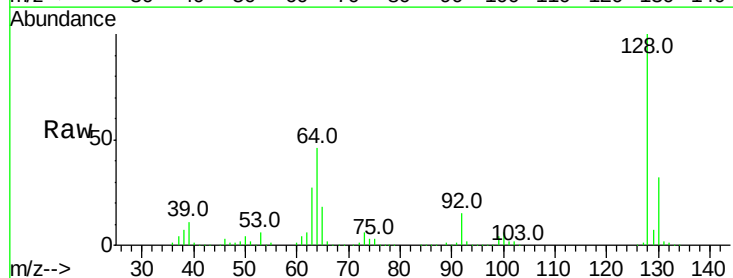
Tgt Ion: 128 Resp: 212387

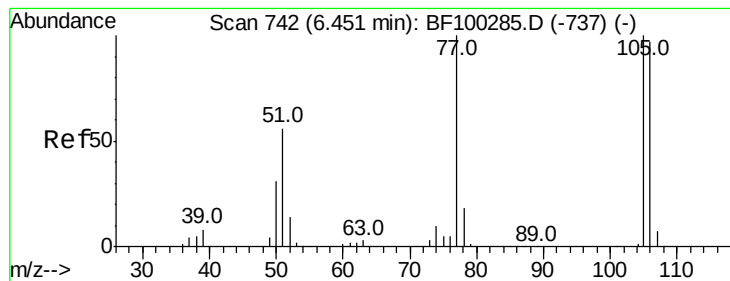
Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

64 46.0 29.4 69.4





#9

Benzaldehyde

Concen: 36.682 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

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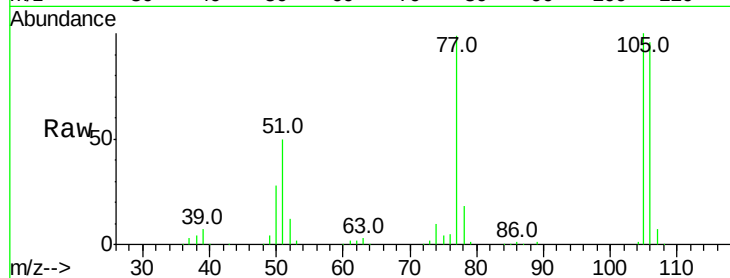
Tot Ion: 77 Resp: 155912

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

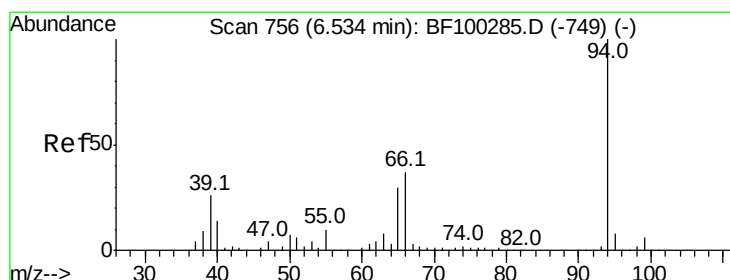
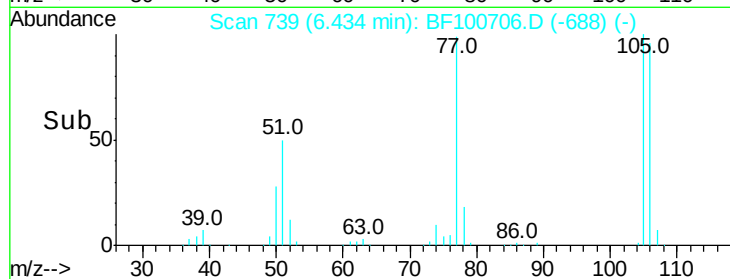
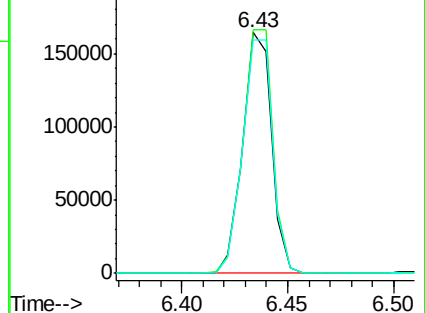
106 97.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.733 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

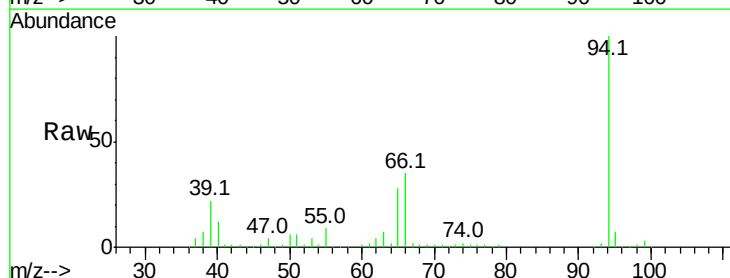
Tgt Ion: 94 Resp: 242004

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

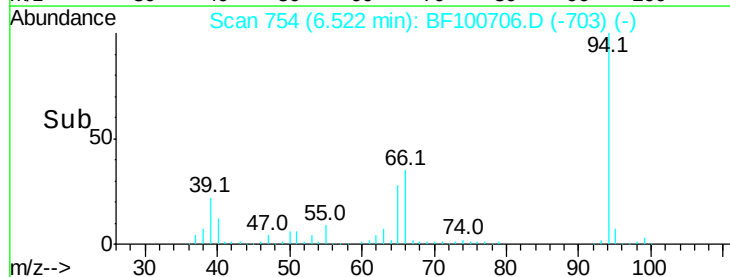
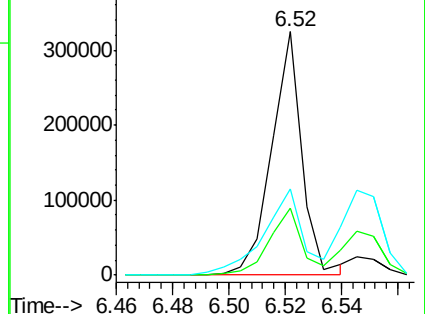
66 35.4 16.2 56.2

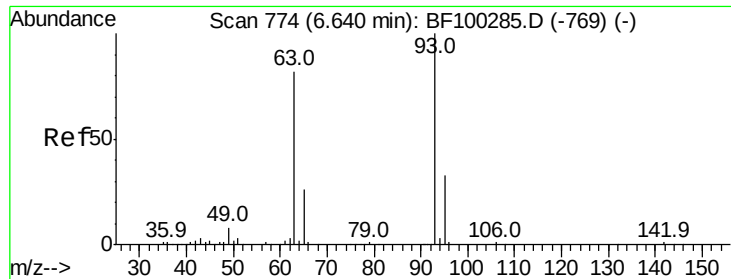


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.816 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

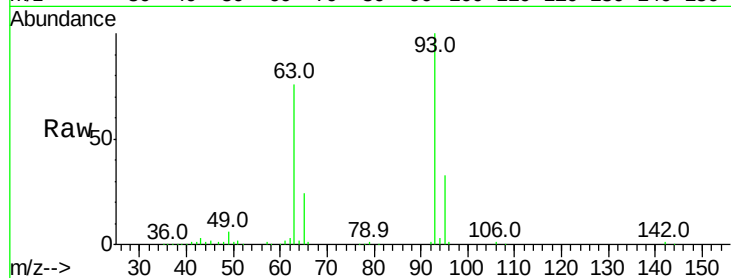
Tot Ion: 93 Resp: 203706

Ion Ratio Lower Upper

93 100

63 75.8 58.6 98.6

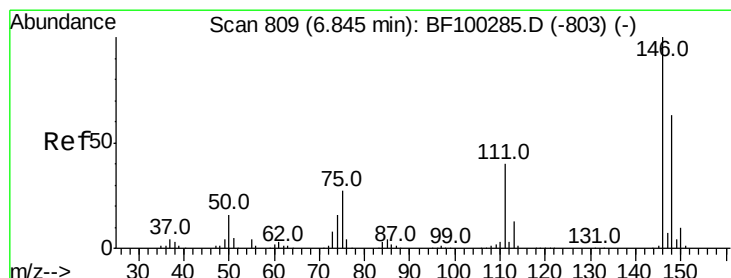
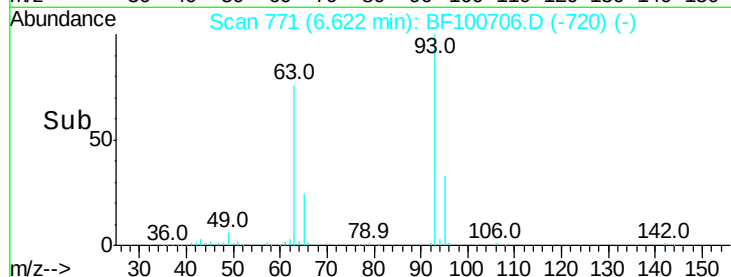
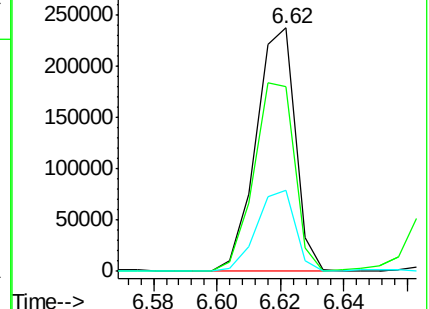
95 33.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.424 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

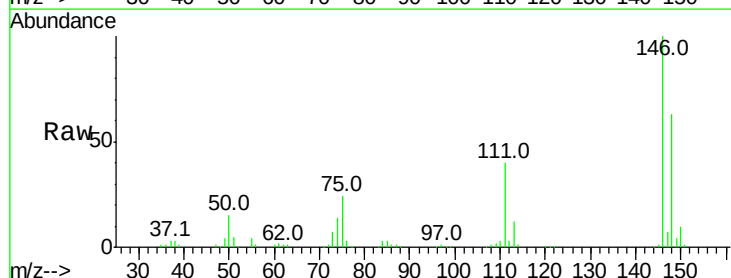
Tgt Ion: 146 Resp: 249736

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

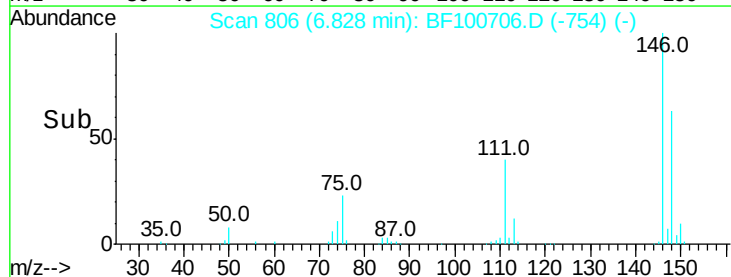
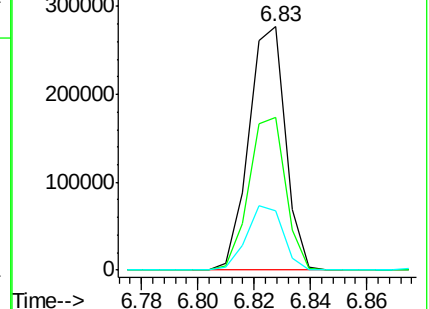
75 24.5 24.2 36.4

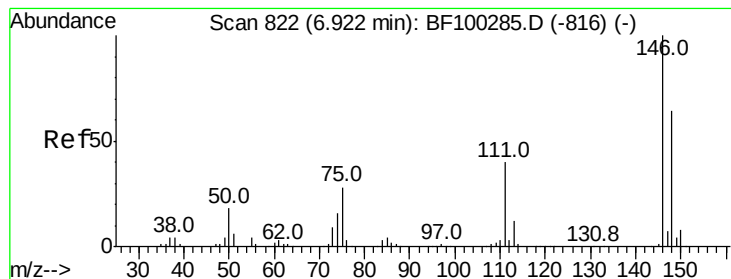


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 42.504 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

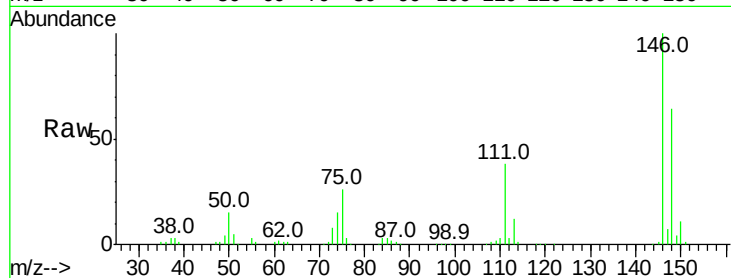
Tot Ion:146 Resp: 253239

Ion Ratio Lower Upper

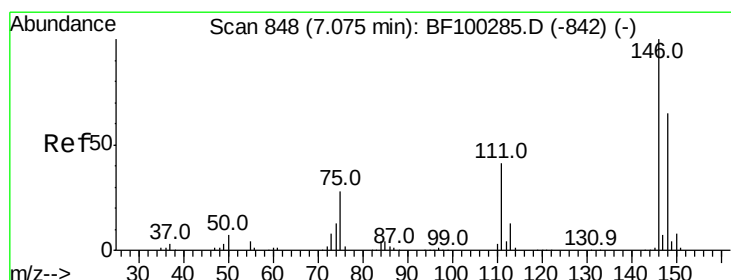
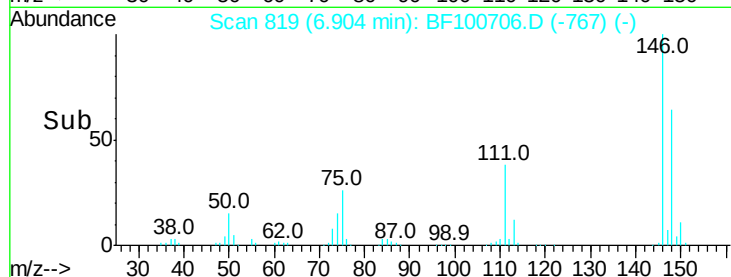
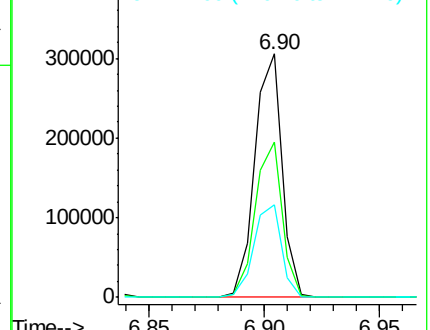
146 100

148 63.9 50.8 76.2

111 37.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.755 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

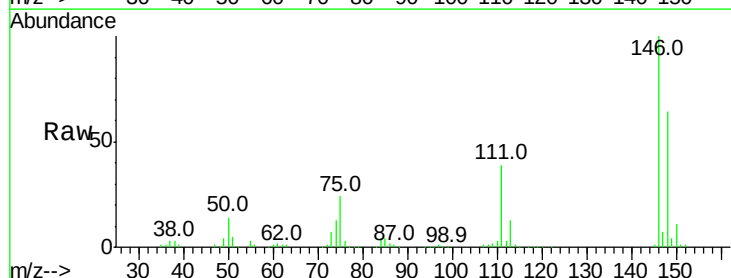
Tgt Ion:146 Resp: 235529

Ion Ratio Lower Upper

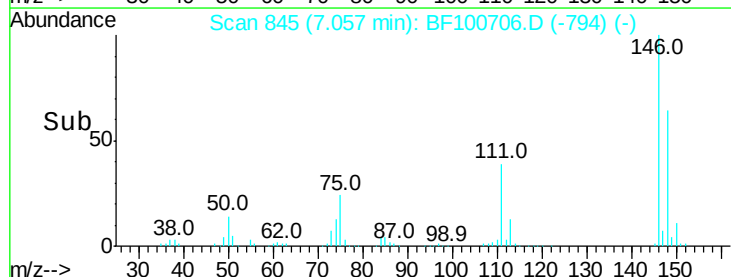
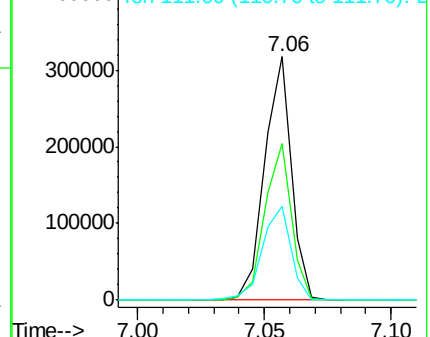
146 100

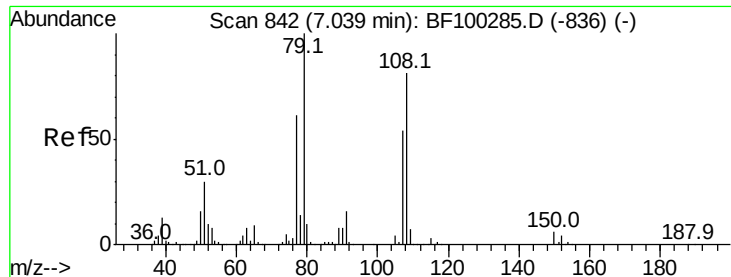
148 64.3 50.6 75.8

111 38.7 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.056 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

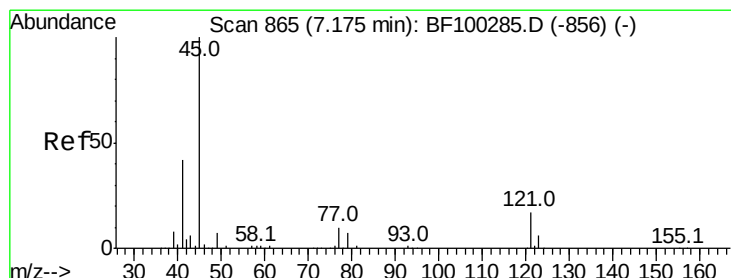
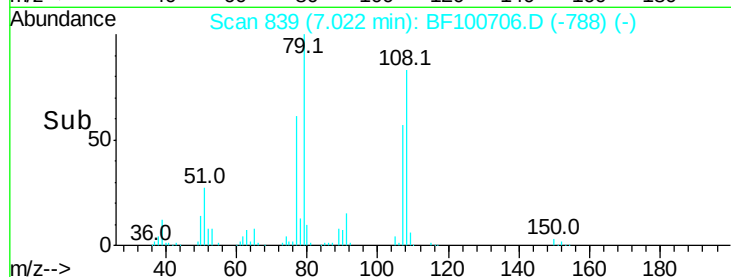
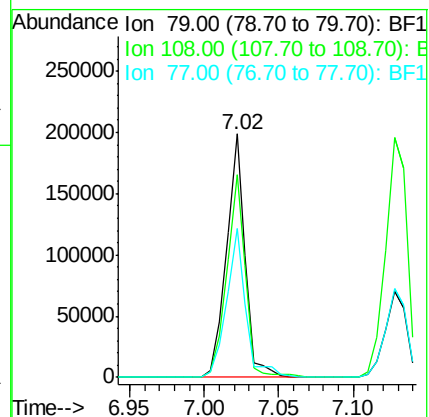
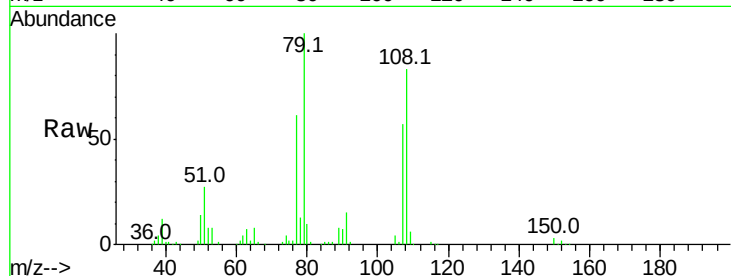
Tot Ion: 79 Resp: 176769

Ion Ratio Lower Upper

79 100

108 83.4 65.1 97.7

77 60.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.580 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

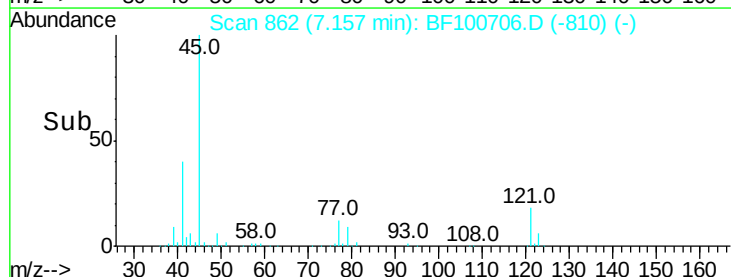
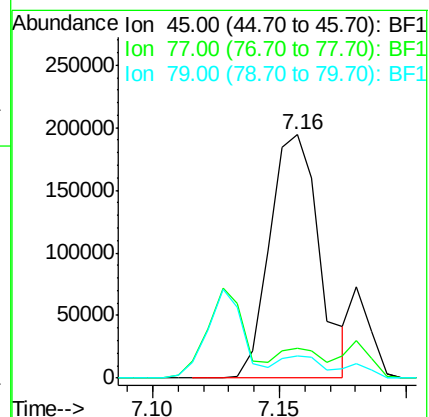
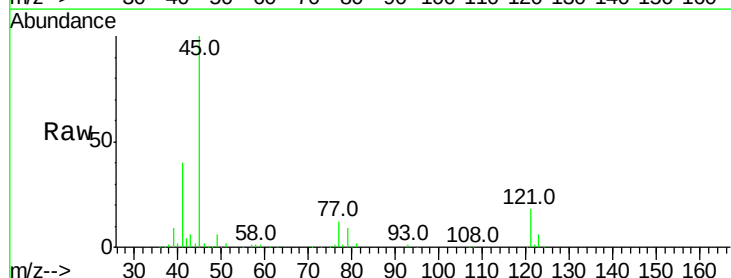
Tgt Ion: 45 Resp: 265072

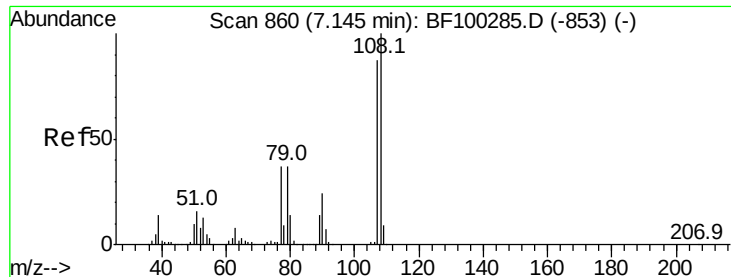
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.9

79 9.0 0.0 29.6

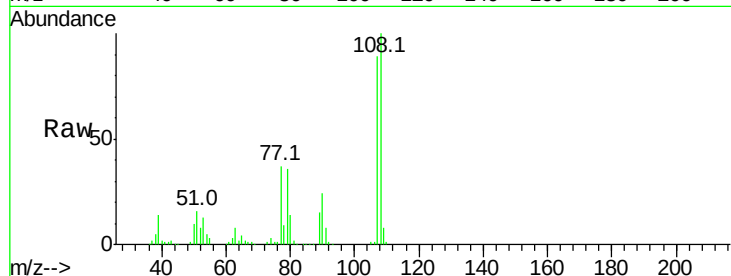




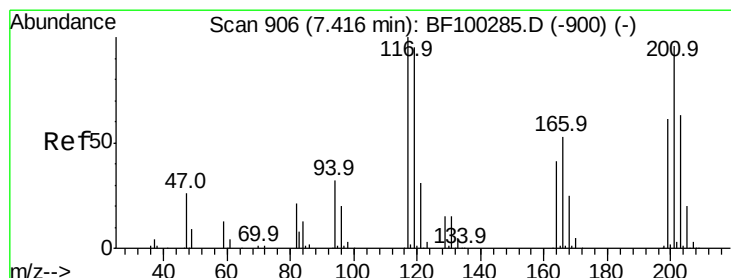
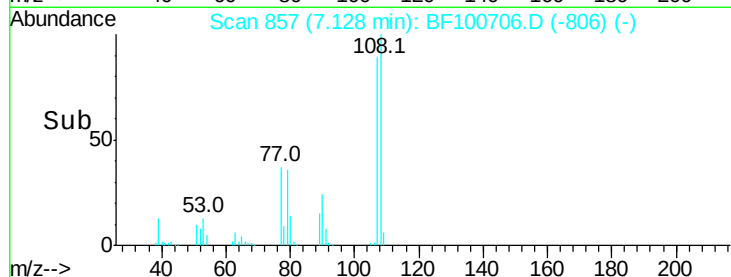
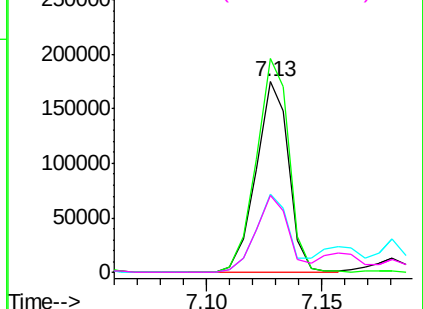
#17
2-Methylphenol
Concen: 39.358 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 171729
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 41.3 33.8 50.8
79 40.5 33.8 50.8

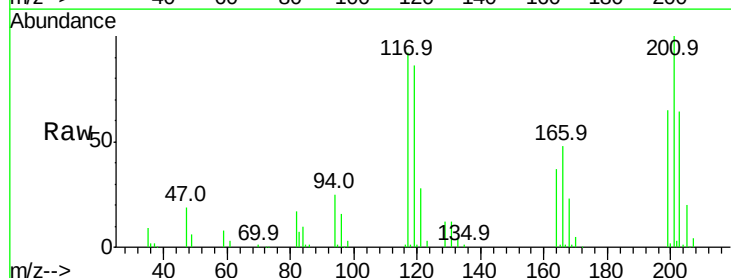


Abundance Ion 107.00 (106.70 to 107.70): E
300000 Ion 108.00 (107.70 to 108.70): E
250000 Ion 77.00 (76.70 to 77.70): BF1
200000 Ion 79.00 (78.70 to 79.70): BF1
150000
100000
50000
0

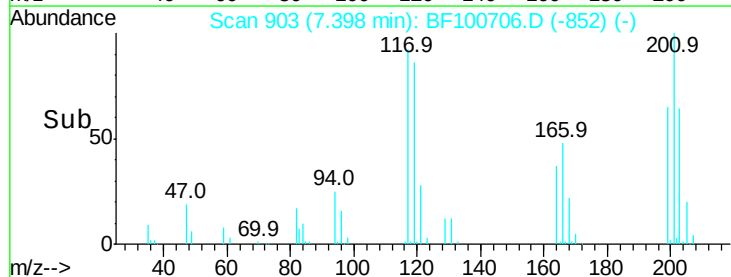
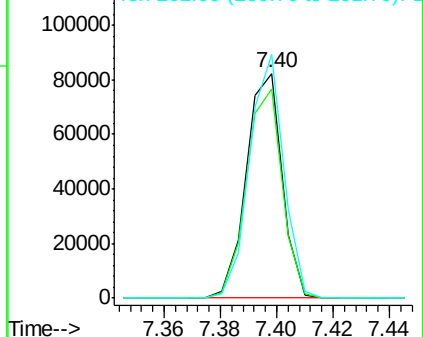


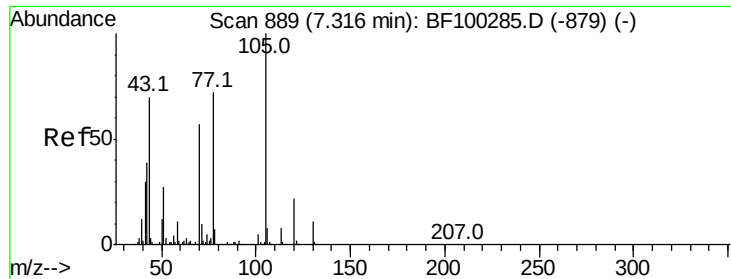
#18
Hexachloroethane
Concen: 36.659 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:117 Resp: 72015
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
201 108.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0

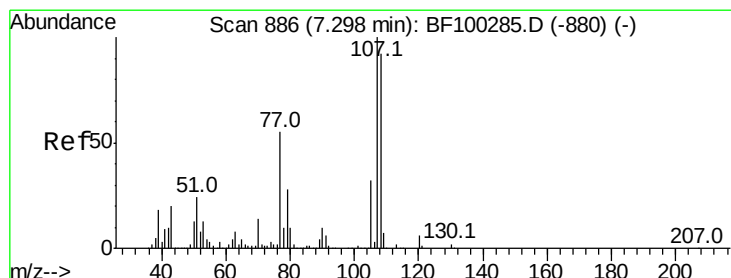
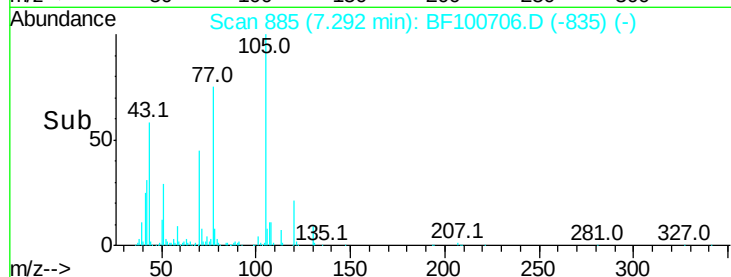
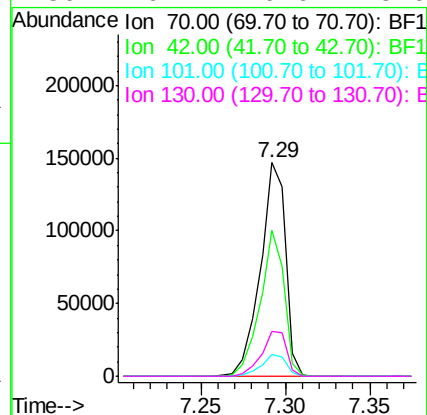
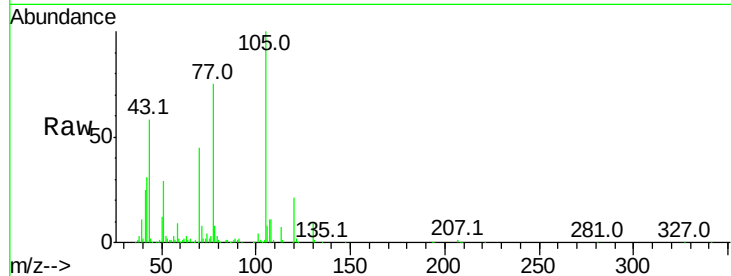




#19
n-Nitroso-di-n-propylamine
Concen: 36.984 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

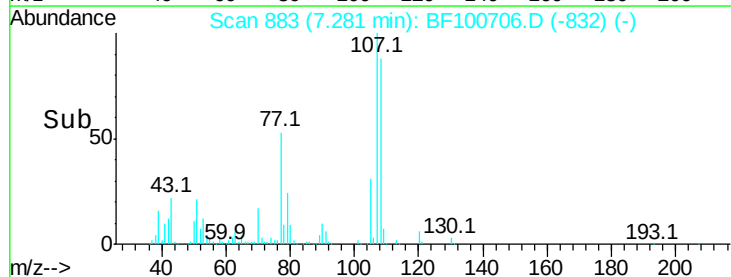
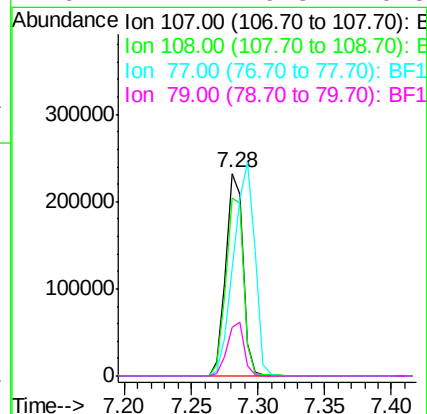
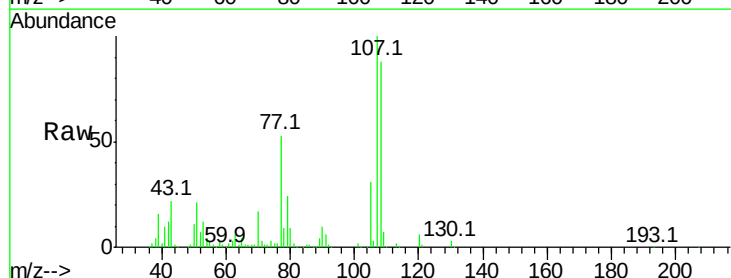
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

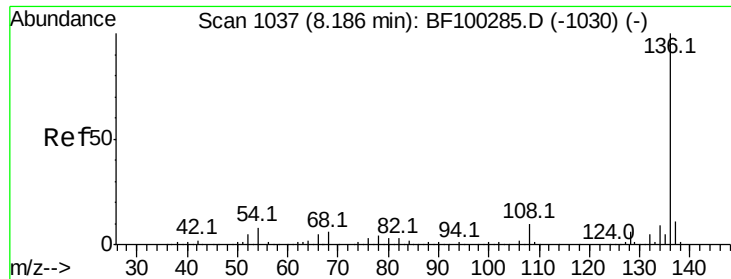
Tot Ion: 70 Resp: 152650
Ion Ratio Lower Upper
70 100
42 68.2 47.5 71.3
101 9.9 7.4 11.2
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.026 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:107 Resp: 215479
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 53.0 26.7 66.7
79 24.1 6.3 46.3

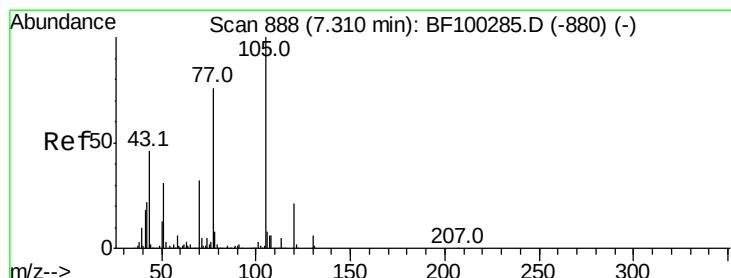
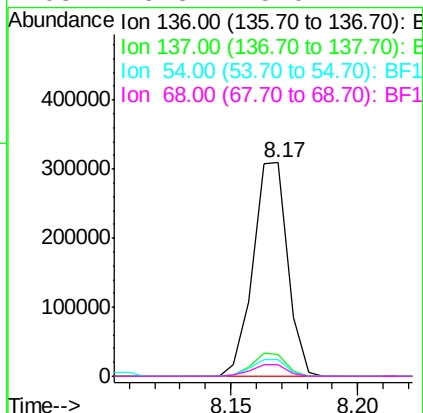
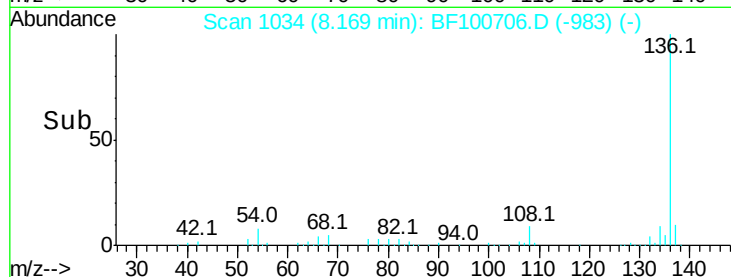
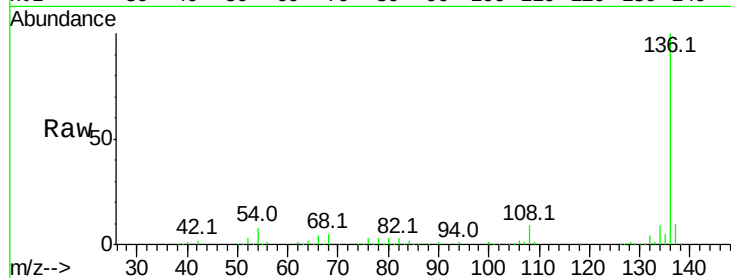




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

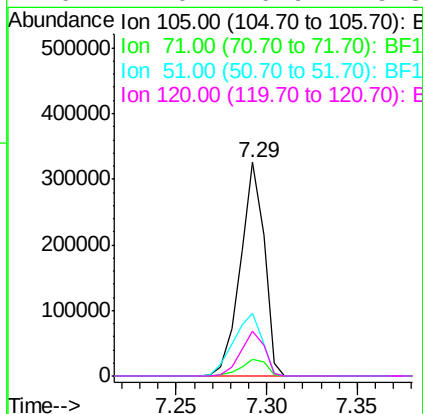
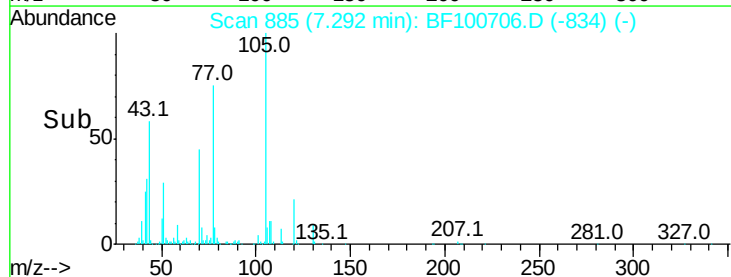
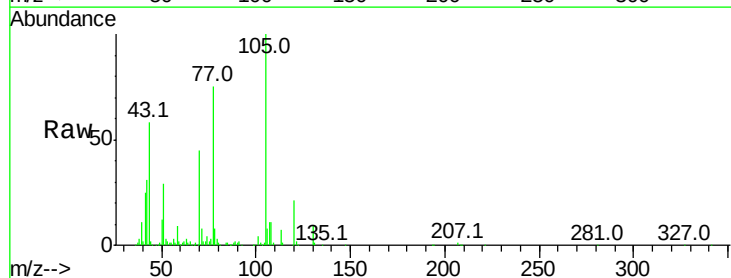
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

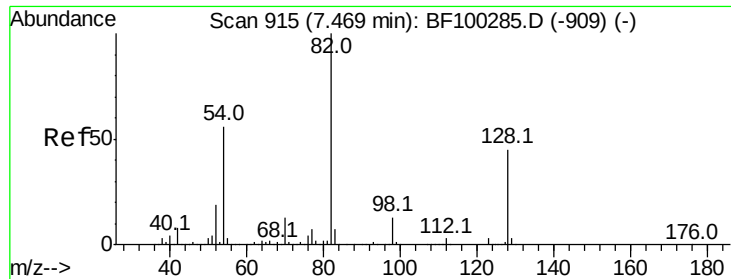
Tot Ion:136	Resp:	294013
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	7.6	6.6 9.8
68	5.3	5.0 7.4



#22
Acetophenone
Concen: 41.338 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:105	Resp:	296370
Ion Ratio	Lower	Upper
105	100	
71	7.8	4.4 6.6#
51	29.2	22.3 33.5
120	21.0	16.9 25.3

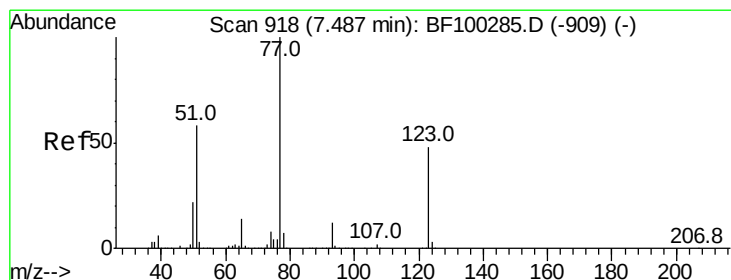
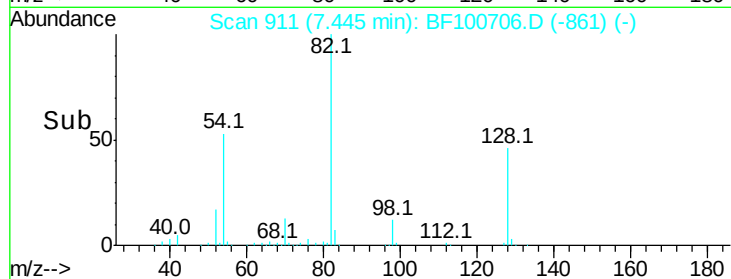
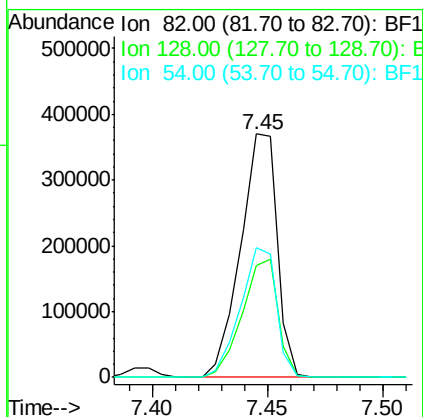
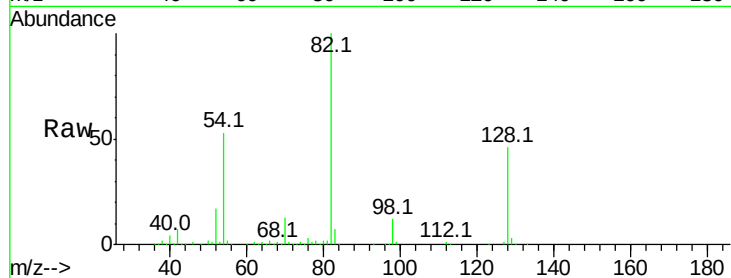




#23
 Nitrobenzene-d5
 Concen: 92.480 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

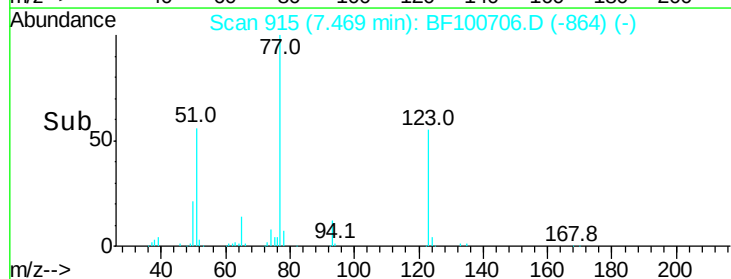
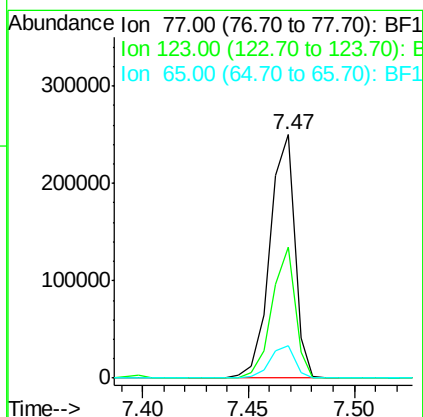
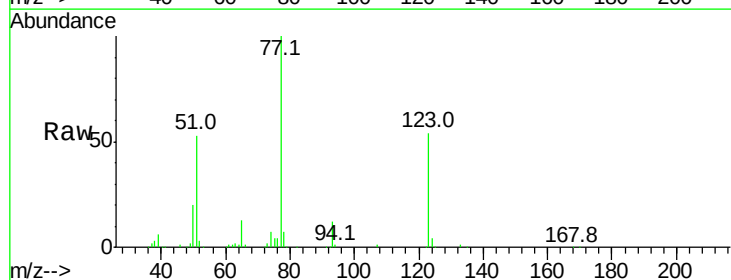
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

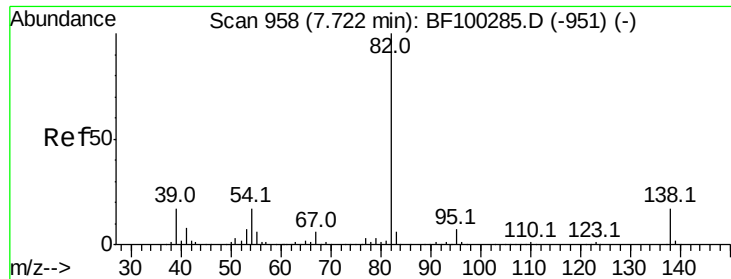
Tot Ion	82	Resp	411266
Ion Ratio	Lower	Upper	
82	100		
128	46.0	36.1	54.1
54	53.3	41.4	62.2



#24
 Nitrobenzene
 Concen: 44.925 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	77	Resp	205629
Ion Ratio	Lower	Upper	
77	100		
123	53.8	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 37.681 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

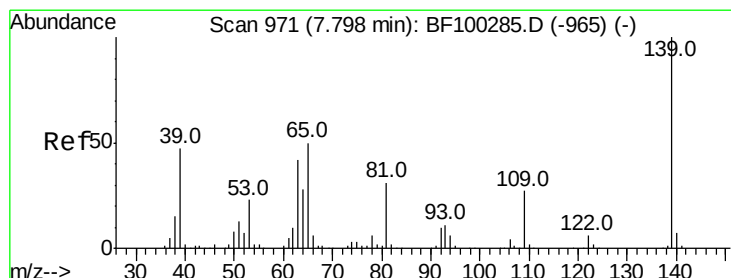
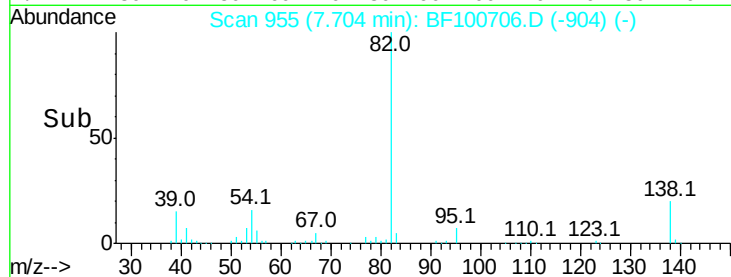
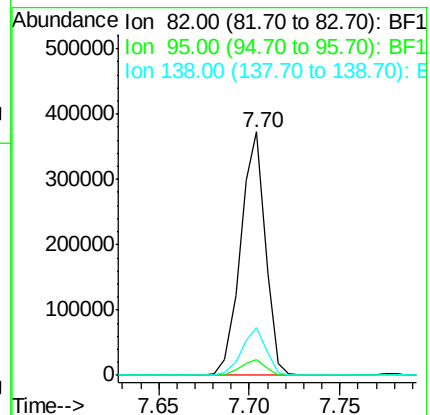
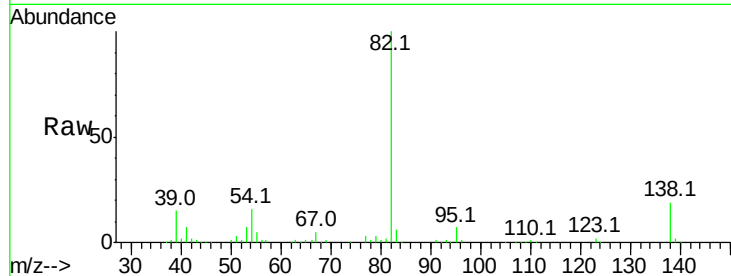
Tot Ion: 82 Resp: 352140

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 19.5 14.9 22.3



#26

2-Nitrophenol

Concen: 48.419 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

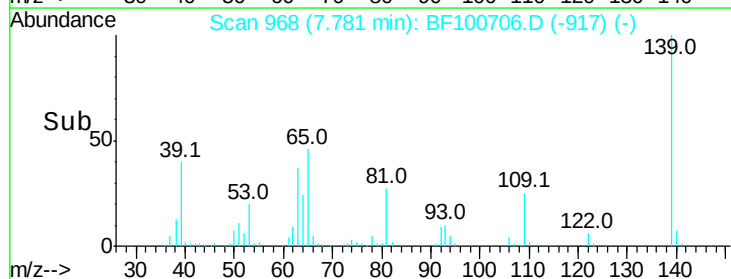
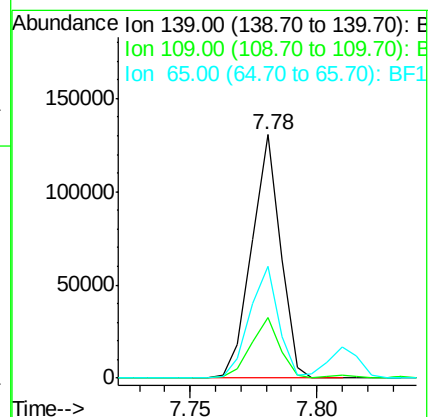
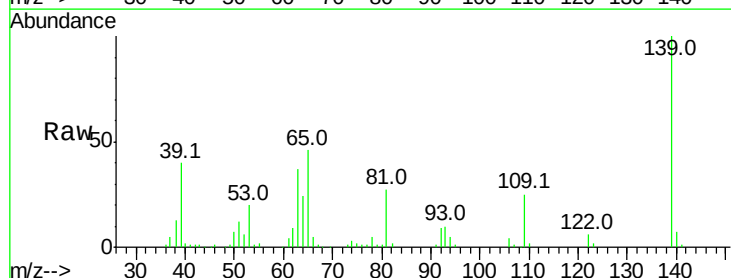
Tgt Ion: 139 Resp: 104022

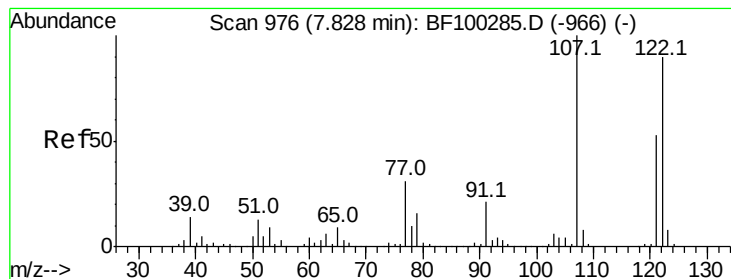
Ion Ratio Lower Upper

139 100

109 24.9 22.7 34.1

65 45.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.940 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

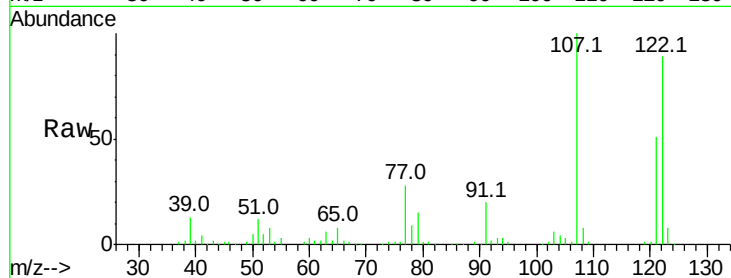
Tot Ion:122 Resp: 163131

Ion Ratio Lower Upper

122 100

107 111.8 91.2 136.8

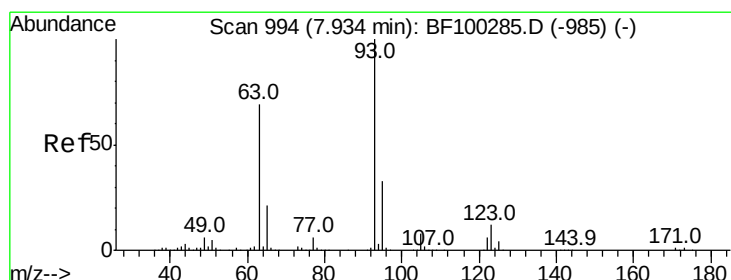
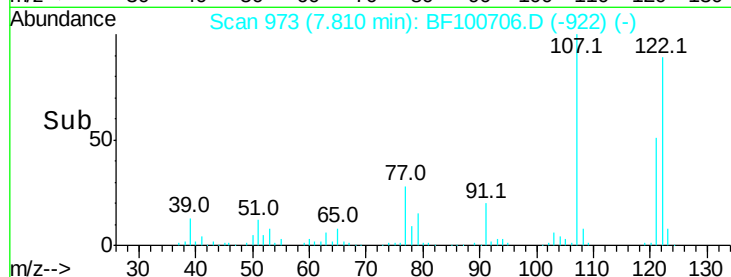
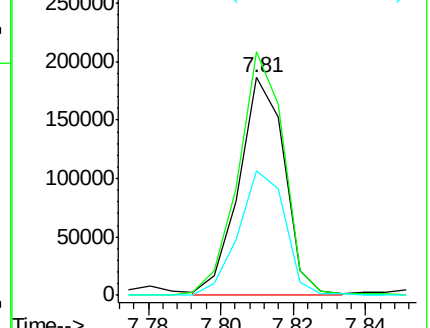
121 57.0 47.2 70.8



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: 40.410 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

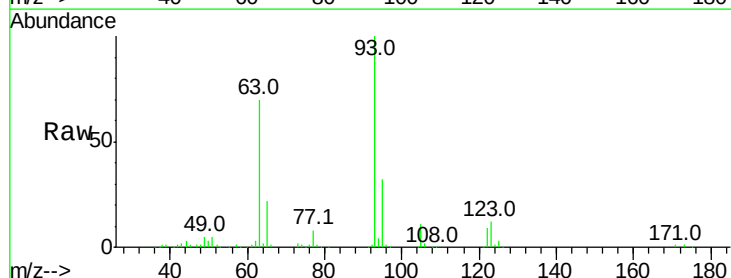
Tgt Ion: 93 Resp: 247022

Ion Ratio Lower Upper

93 100

95 31.7 26.3 39.5

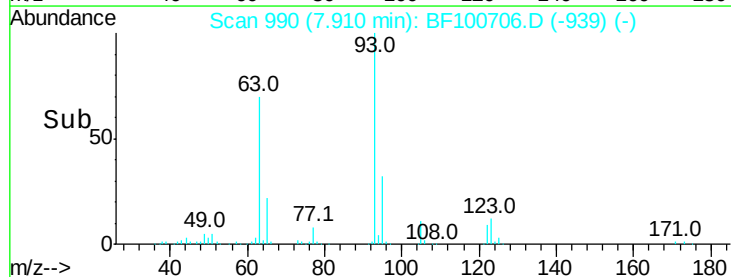
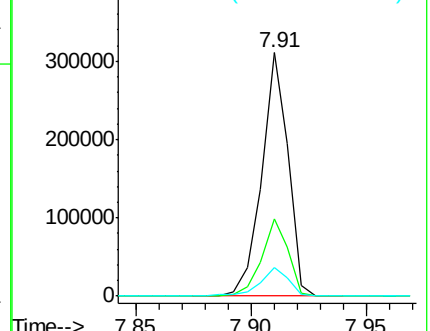
123 11.6 9.8 14.6

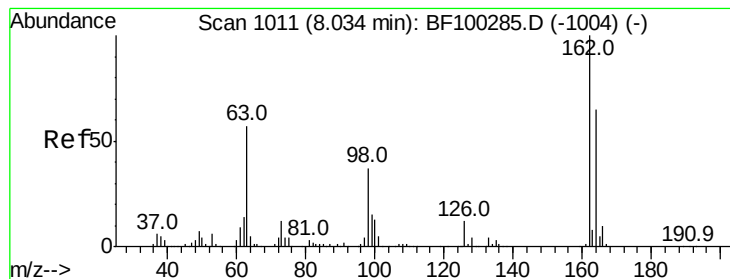


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.865 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

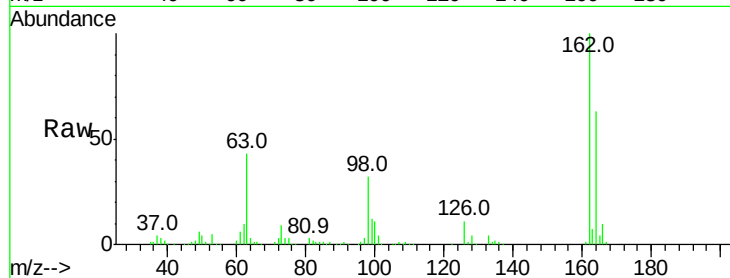
Tot Ion:162 Resp: 167430

Ion Ratio Lower Upper

162 100

164 63.0 42.7 82.7

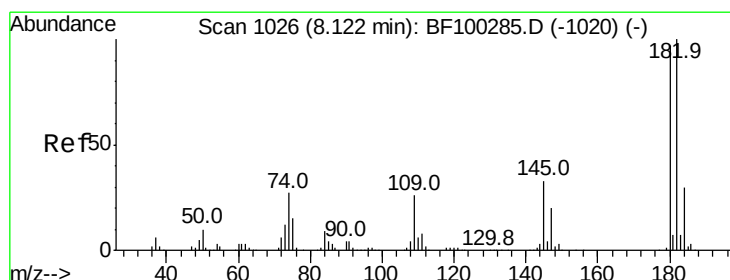
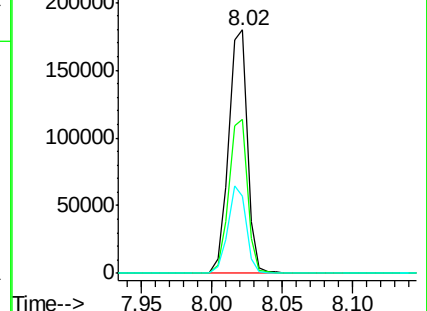
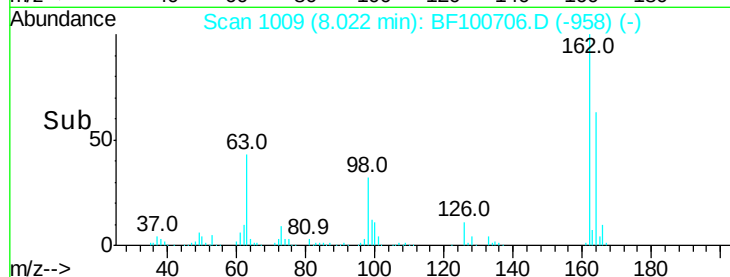
98 31.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.584 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

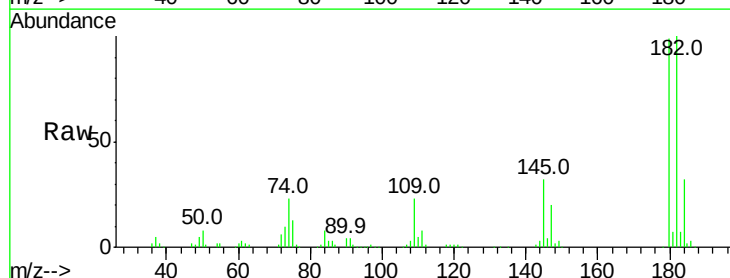
Tgt Ion:180 Resp: 184218

Ion Ratio Lower Upper

180 100

182 101.5 76.8 115.2

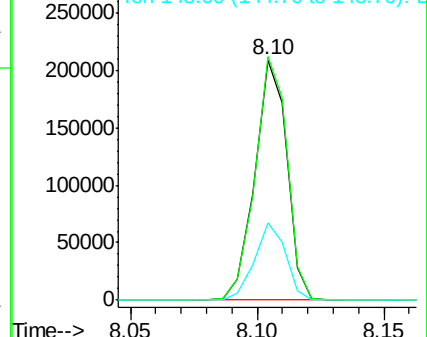
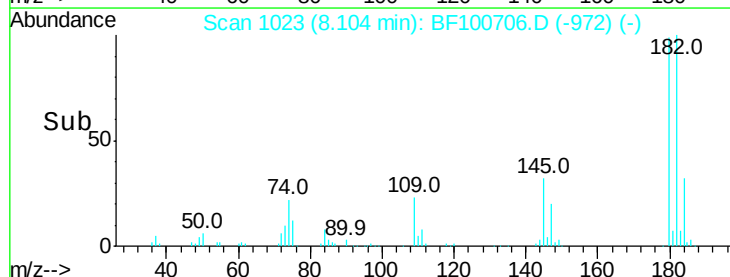
145 32.3 26.5 39.7

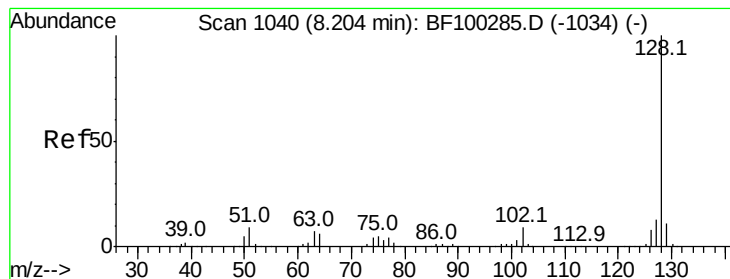


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.172 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

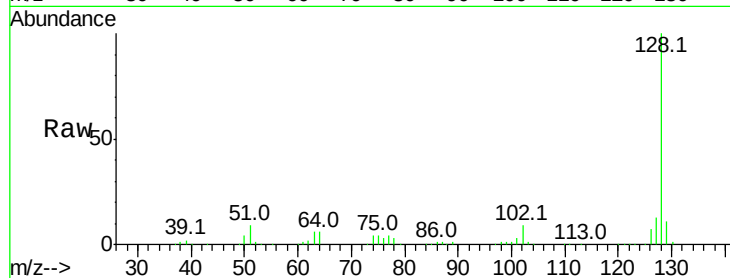
Tot Ion:128 Resp: 583049

Ion Ratio Lower Upper

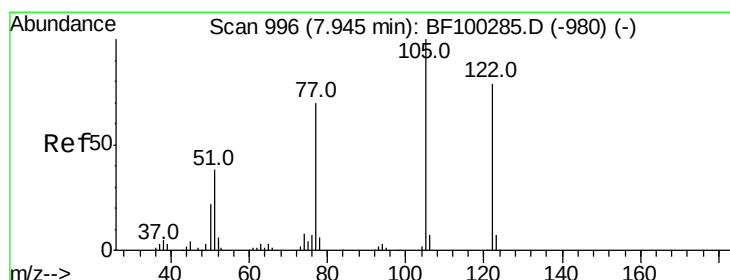
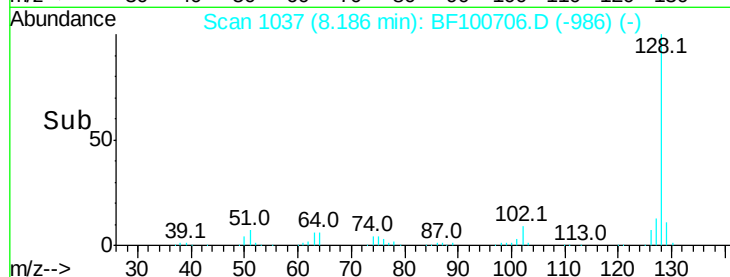
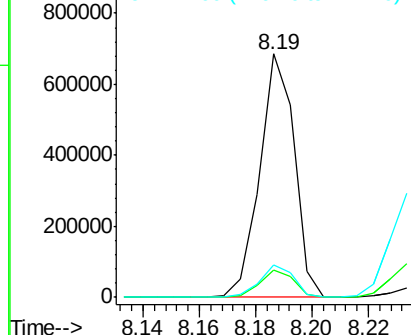
128 100

129 11.5 8.8 13.2

127 13.2 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: 32.771 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.03 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

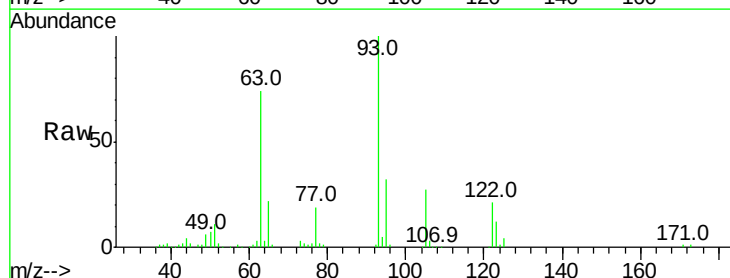
Tgt Ion:122 Resp: 93278

Ion Ratio Lower Upper

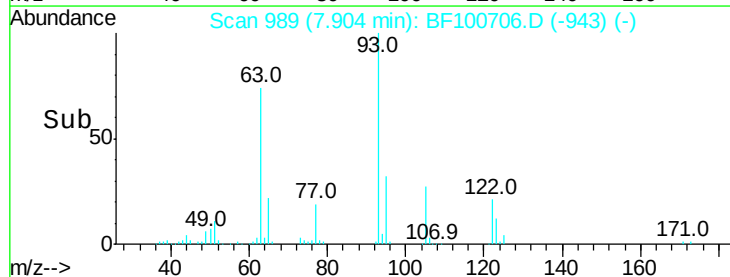
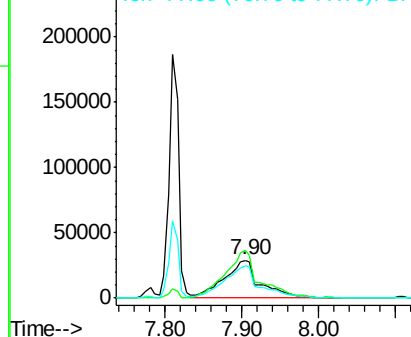
122 100

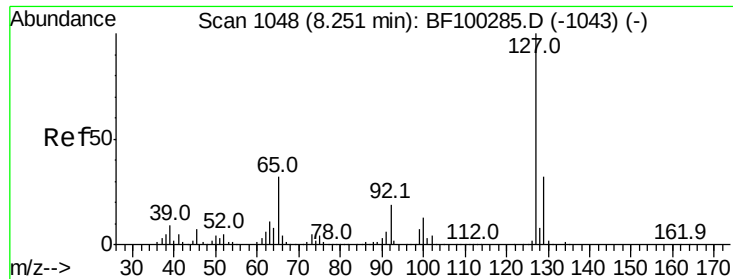
105 127.8 101.1 141.1

77 87.2 70.7 110.7



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

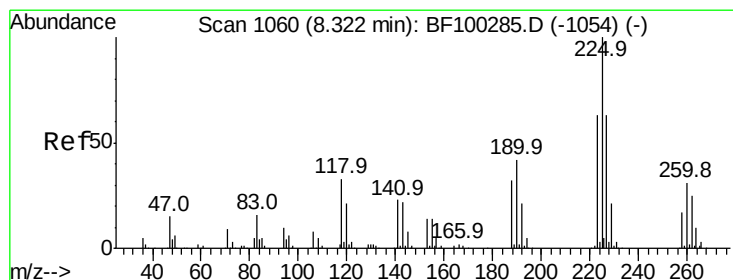
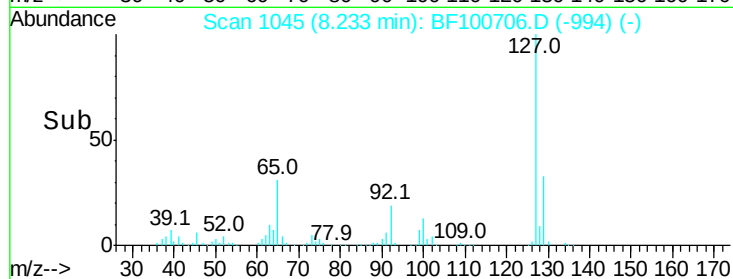
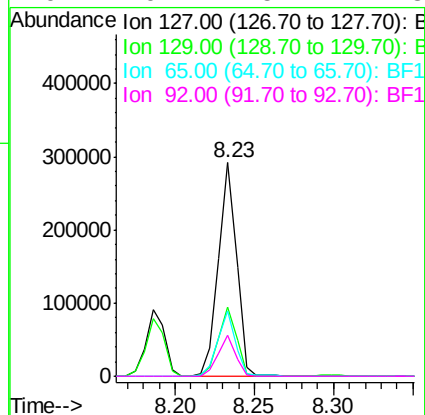
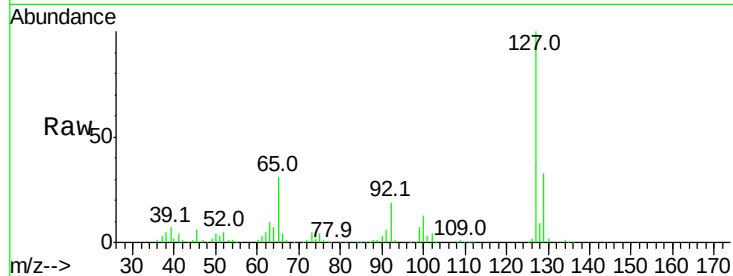




#33
4-Chloroaniline
Concen: 39.897 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

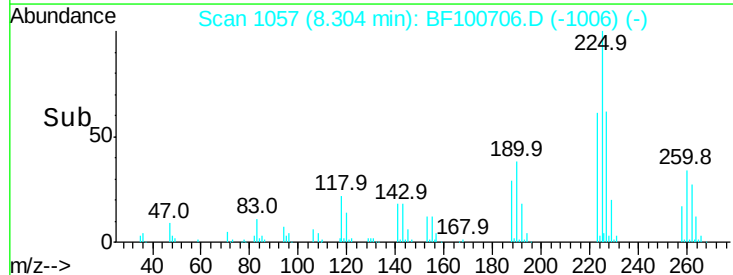
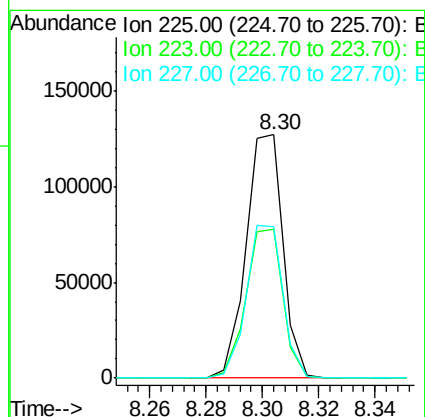
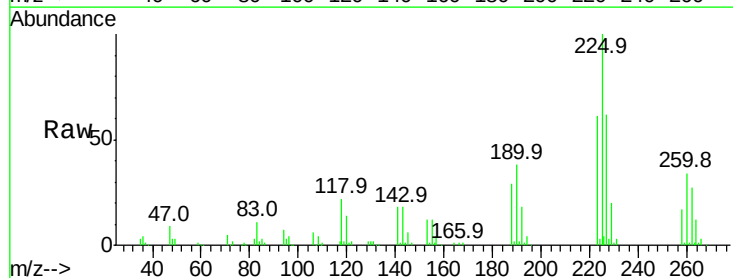
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

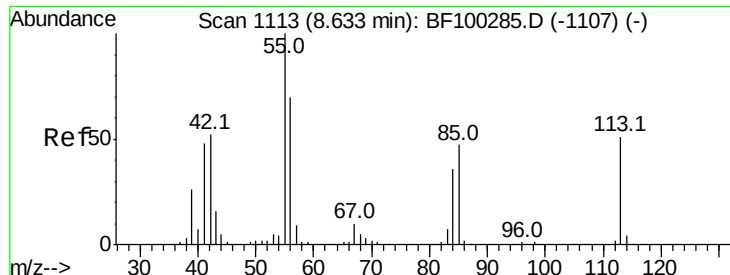
Tot Ion:	127	Resp:	235175
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.7	25.0	37.4
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.793 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:	225	Resp:	115213
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	62.3	51.9	77.9

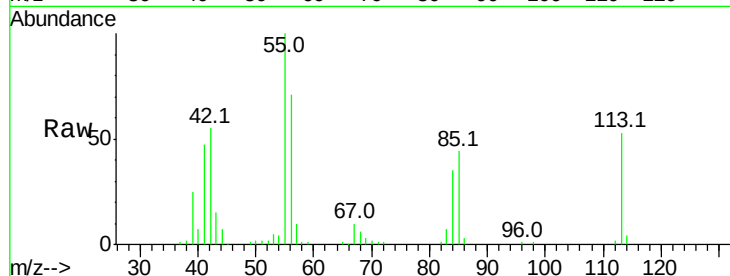




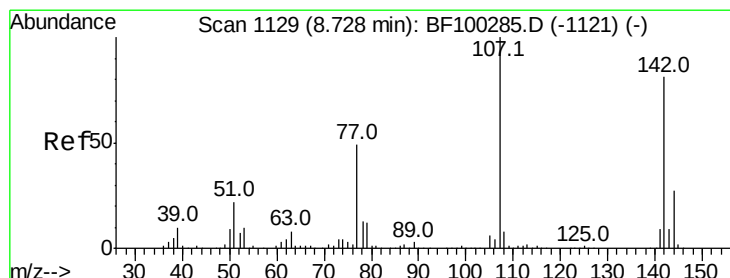
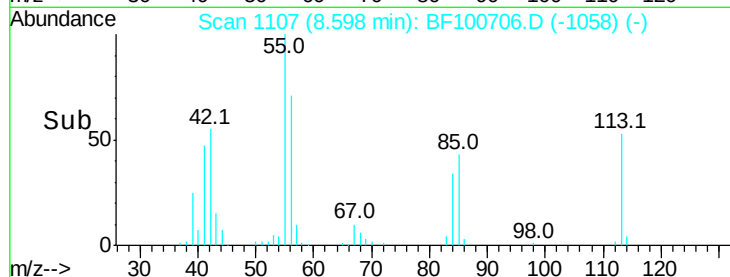
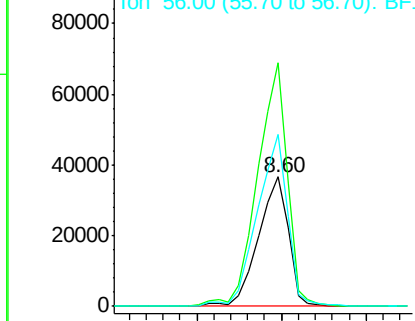
#35
 Caprolactam
 Concen: 32.590 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 44729
 Ion Ratio Lower Upper
 113 100
 55 187.9 163.3 203.3
 56 132.9 115.7 155.7

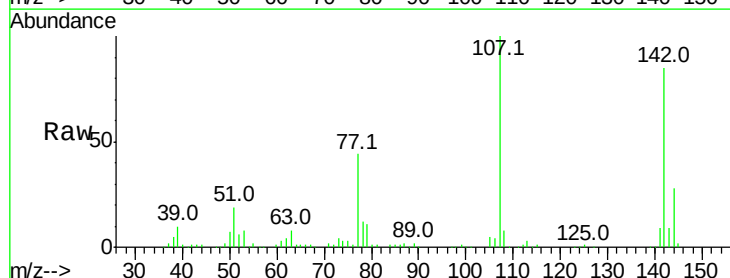


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

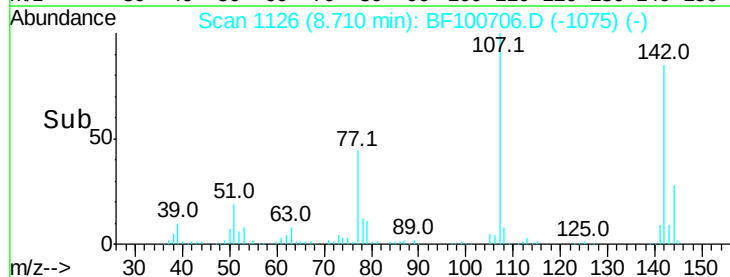
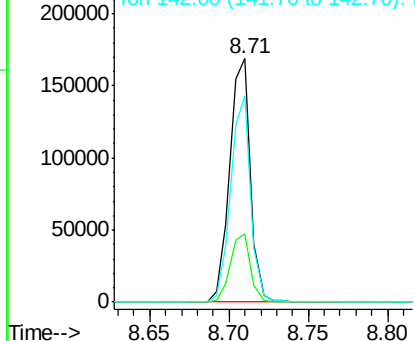


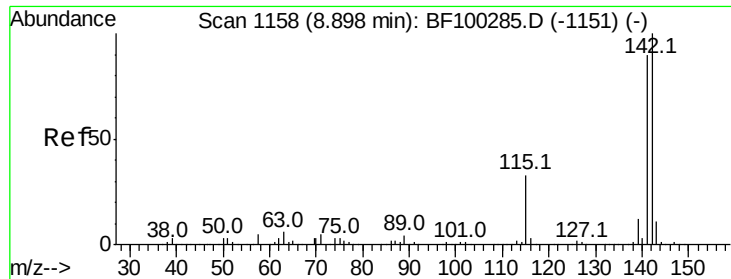
#36
 4-Chloro-3-methylphenol
 Concen: 35.670 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:107 Resp: 153211
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.5 30.7
 142 84.7 62.0 93.0



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

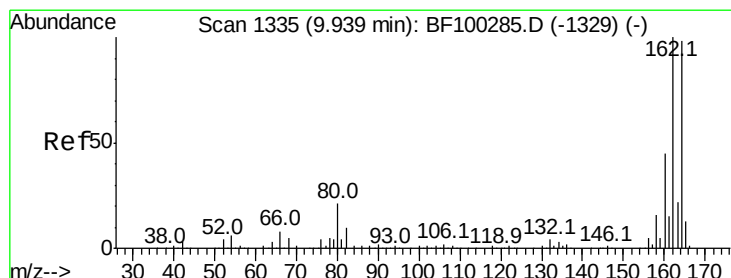
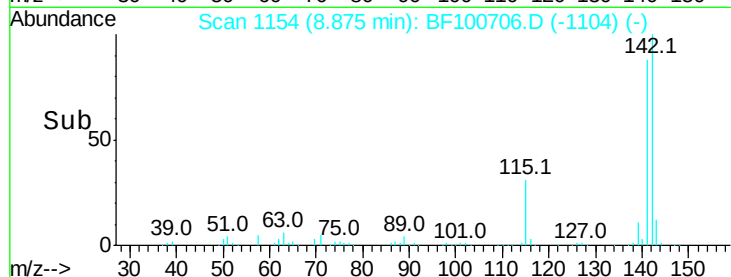
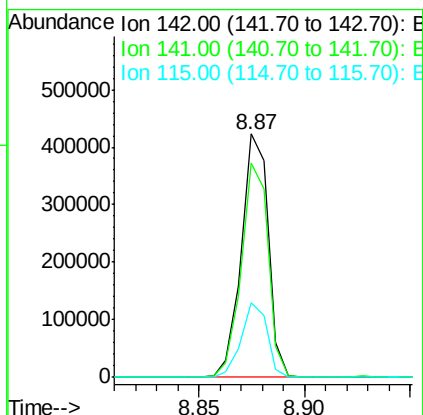
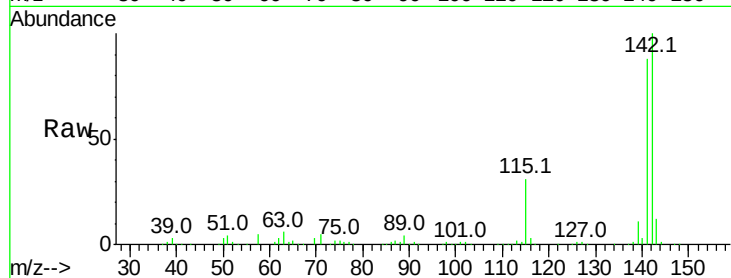




#37
2-Methylnaphthalene
Concen: 39.601 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

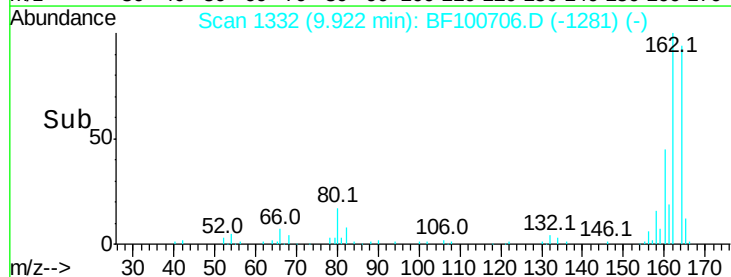
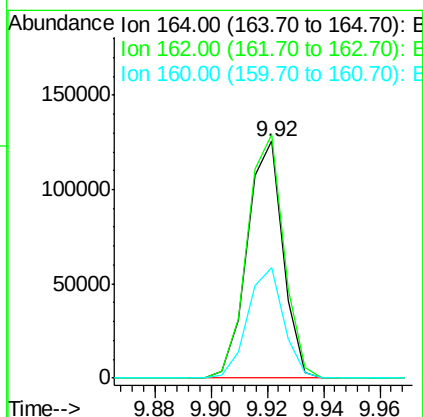
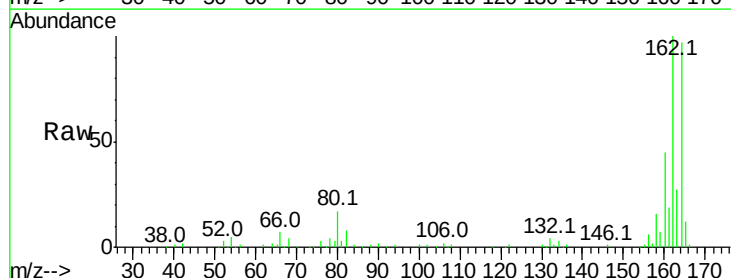
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

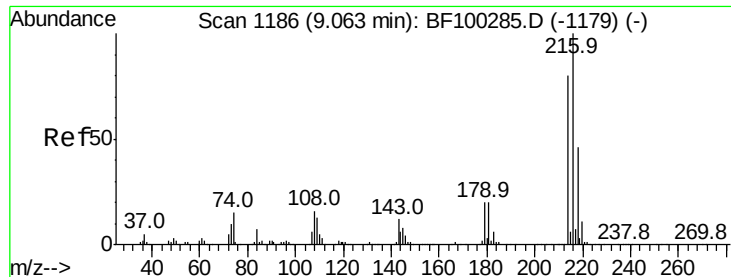
Tot Ion:142 Resp: 372314
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 30.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:164 Resp: 109882
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 46.6 38.3 57.5

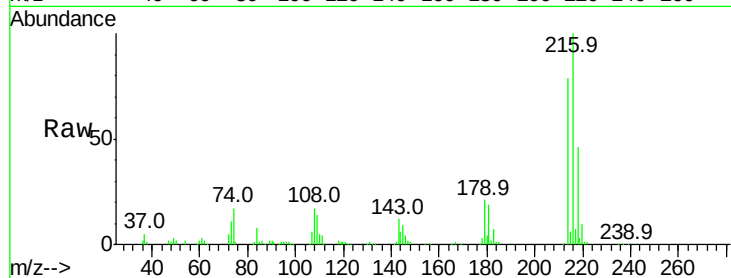




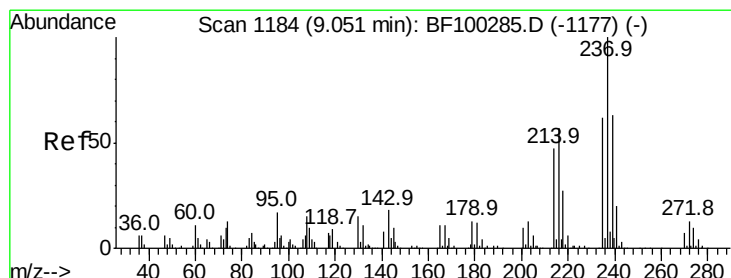
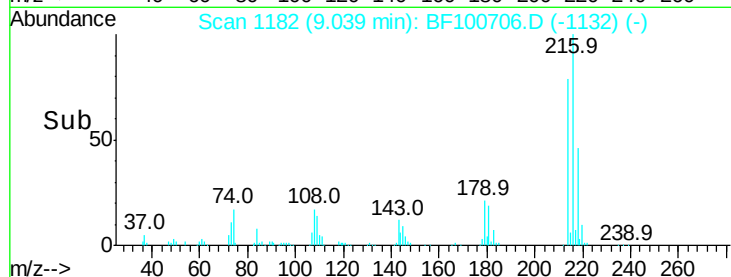
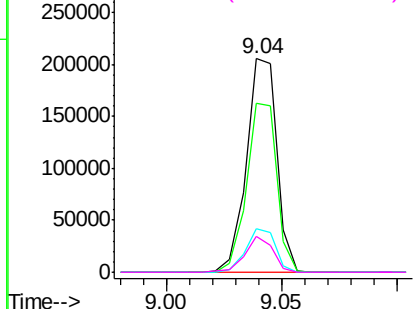
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.139 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	190006
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.7	18.1	27.1
108	15.0	17.2	25.8#

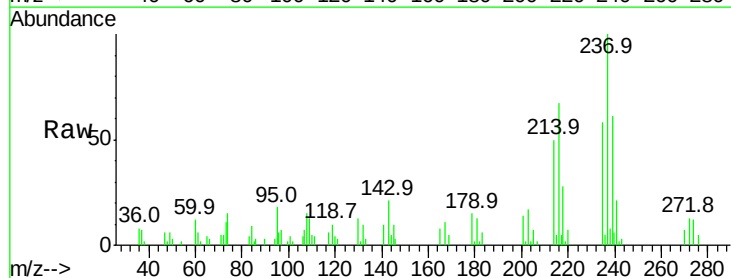


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

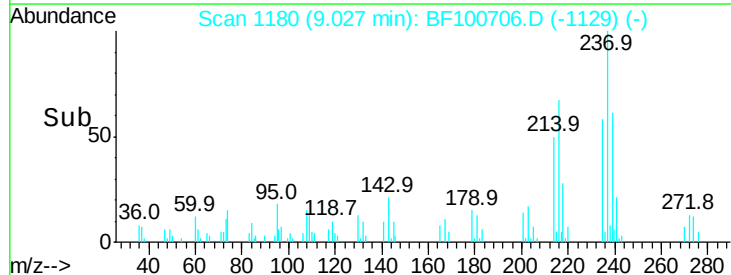
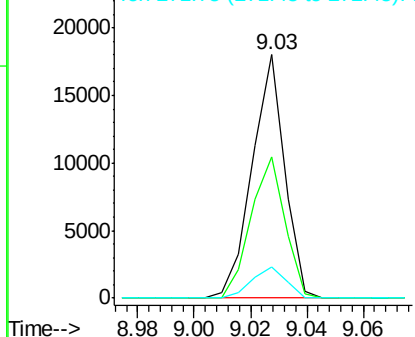


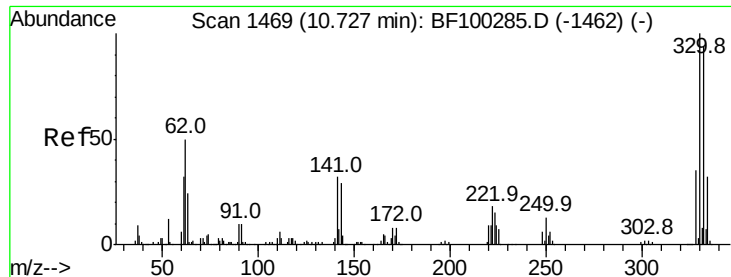
#40
 Hexachlorocyclopentadiene
 Concen: 8.410 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:	237	Resp:	14425
Ion	Ratio	Lower	Upper
237	100		
235	58.1	44.8	84.8
272	12.7	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

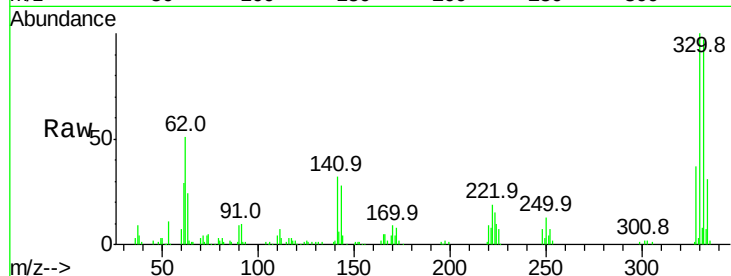




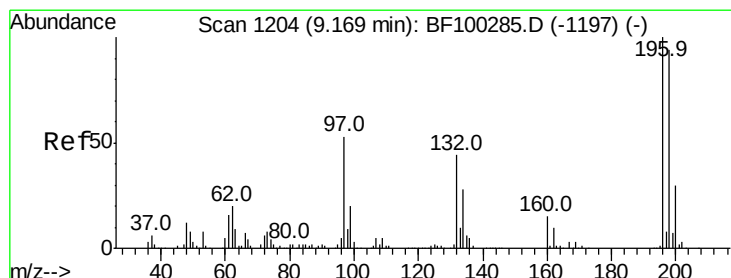
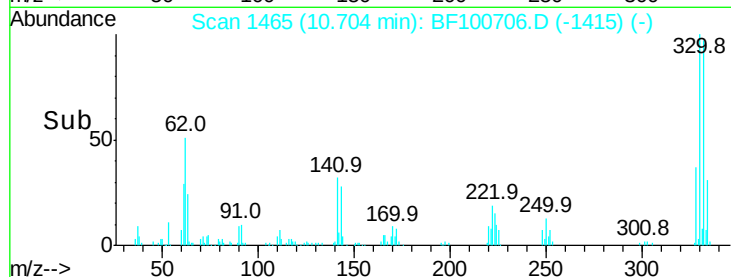
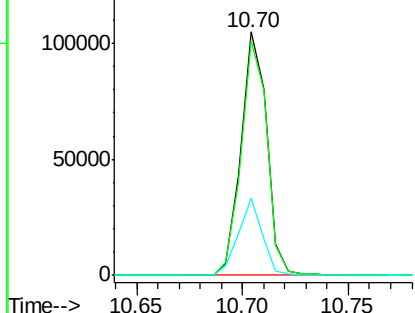
#41
 2,4,6-Tribromophenol
 Concen: 78.674 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	29.2	29.9	44.9#

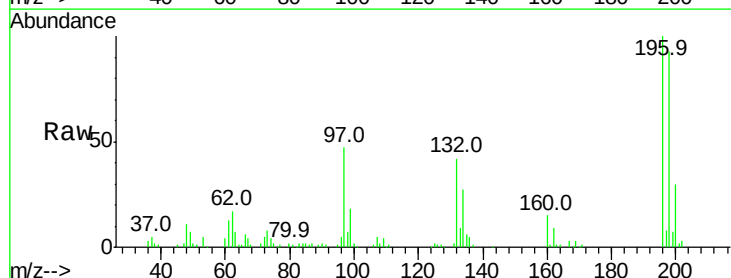


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

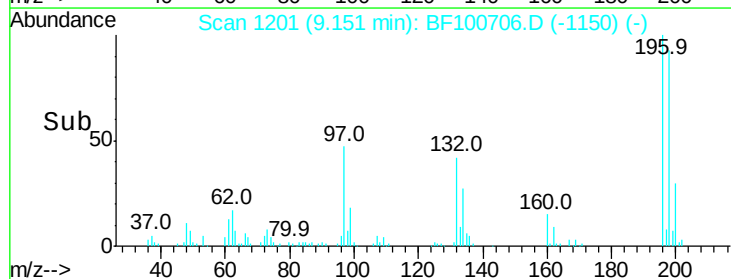
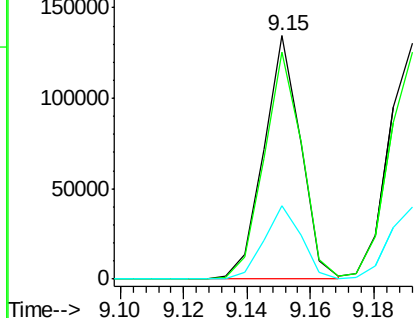


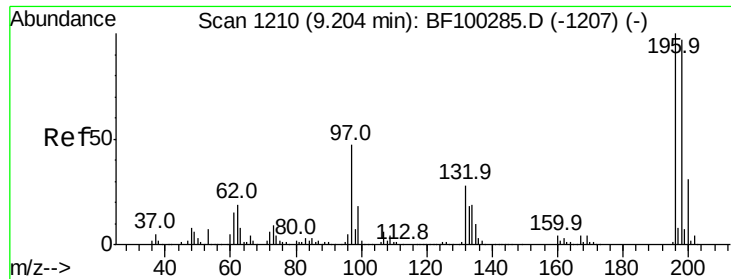
#42
 2,4,6-Trichlorophenol
 Concen: 47.183 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	30.1	24.5	36.7



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

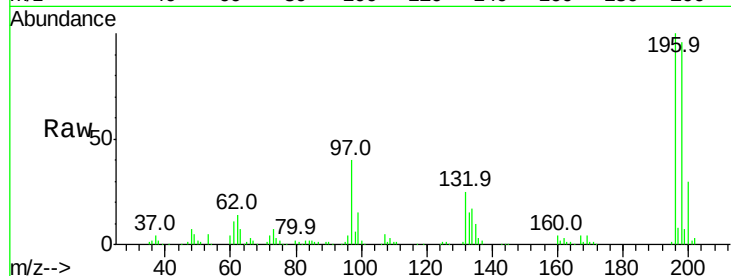




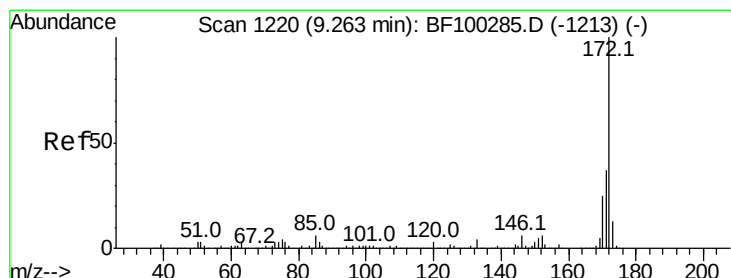
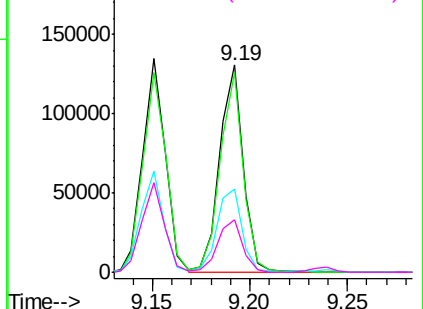
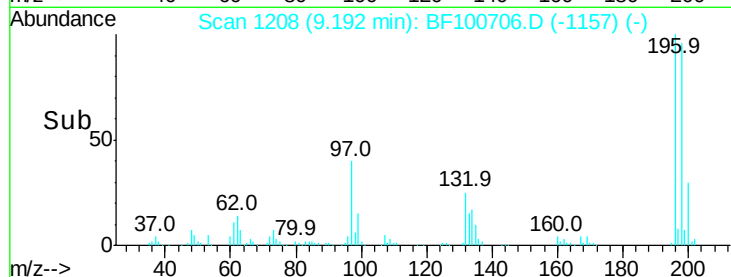
#43
 2,4,5-Trichlorophenol
 Concen: 45.818 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 109641
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.6 112.0
 97 40.0 42.9 64.3#
 132 25.4 26.3 39.5#

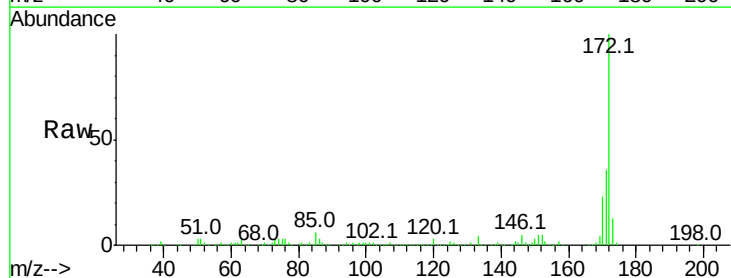


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

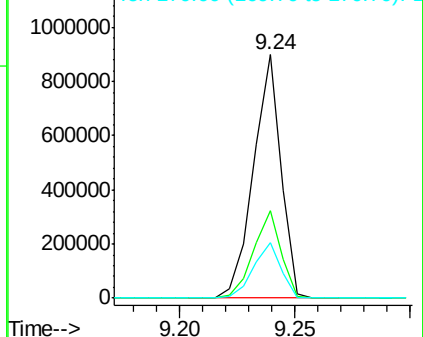
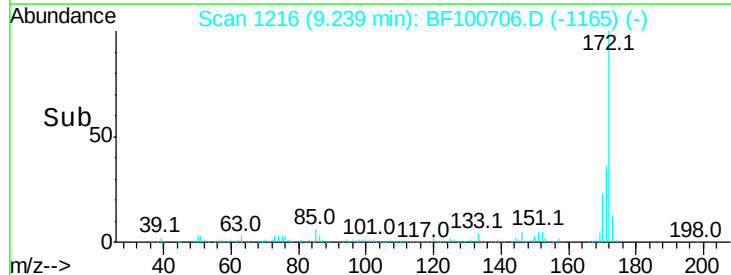


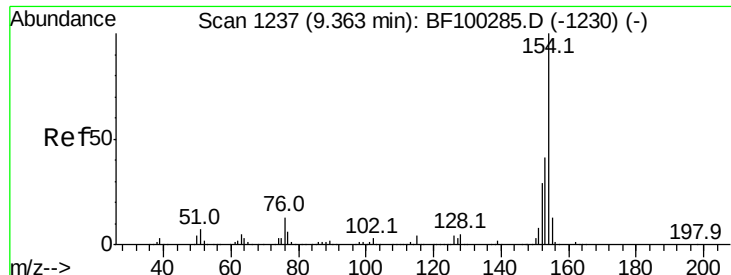
#44
 2-Fluorobiphenyl
 Concen: 103.858 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:172 Resp: 749460
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 22.8 19.6 29.4



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

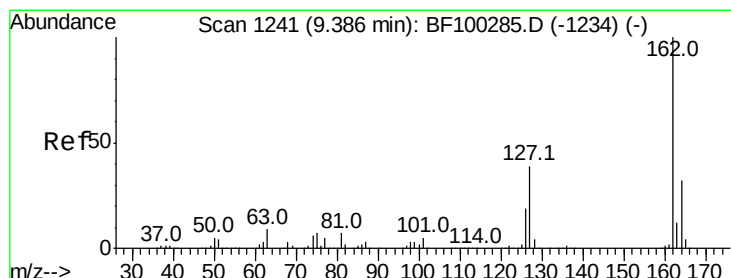
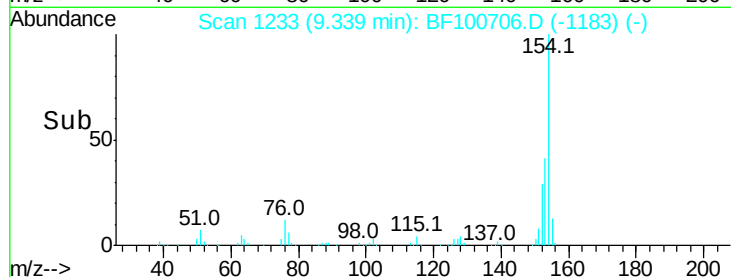
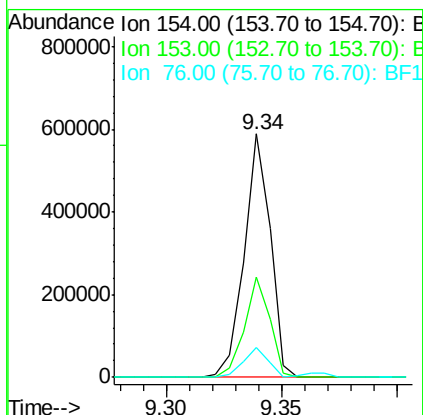
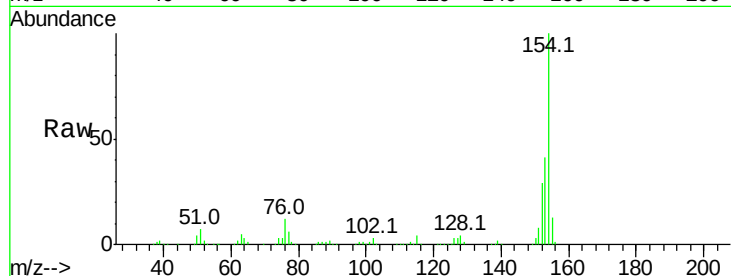




#45
 1,1'-Biphenyl
 Concen: 48.999 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

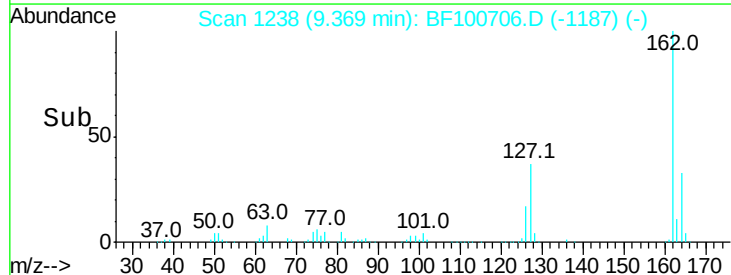
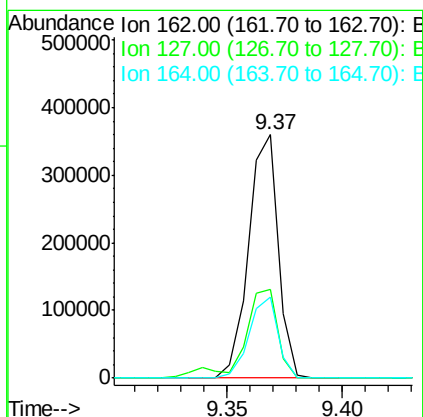
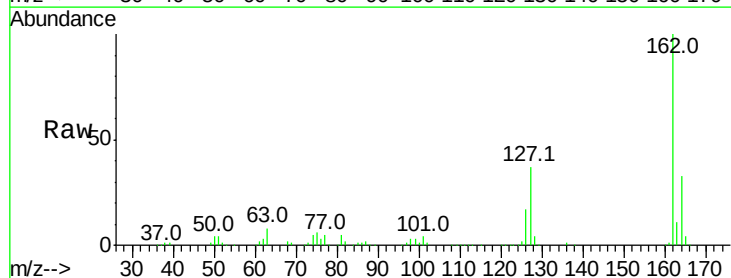
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

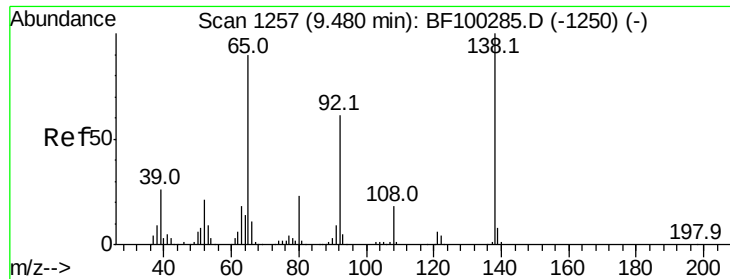
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.1	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 46.947 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.9	50.9
164	33.2	26.5	39.7





#47

2-Nitroaniline

Concen: 45.039 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

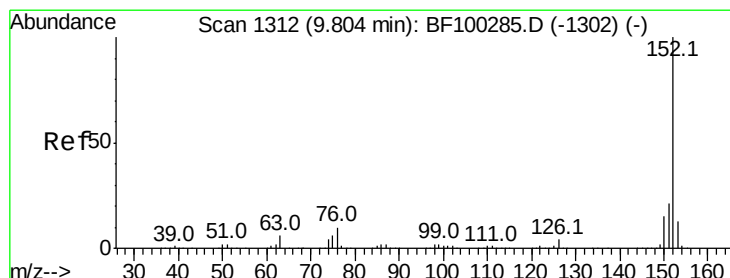
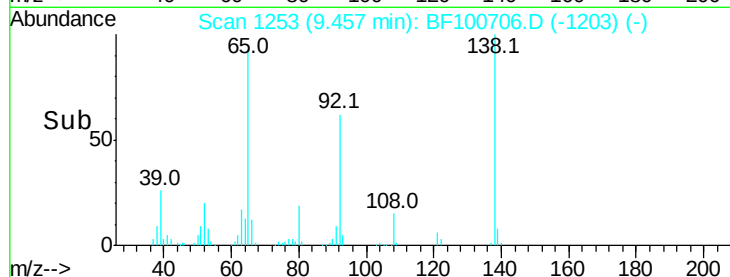
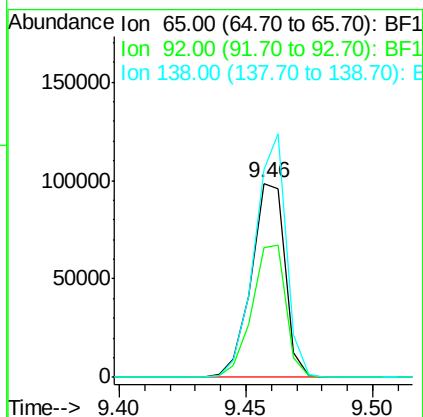
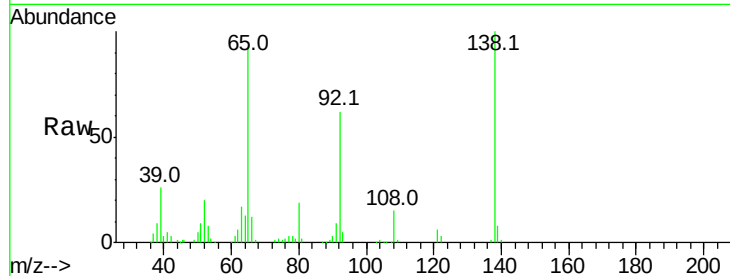
Tot Ion: 65 Resp: 91384

Ion Ratio Lower Upper

65 100

92 66.8 55.8 83.6

138 107.1 91.2 136.8



#48

Acenaphthylene

Concen: 43.440 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

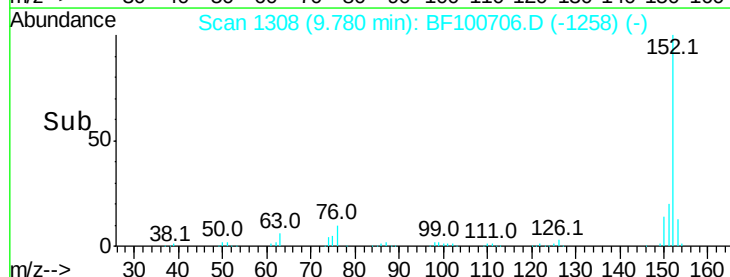
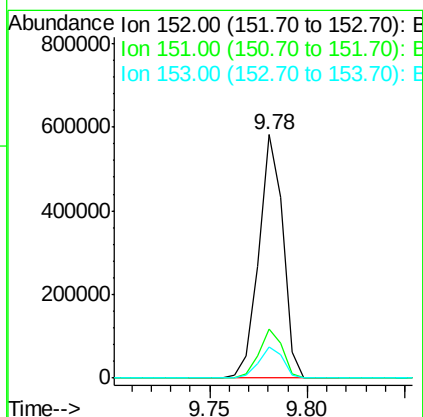
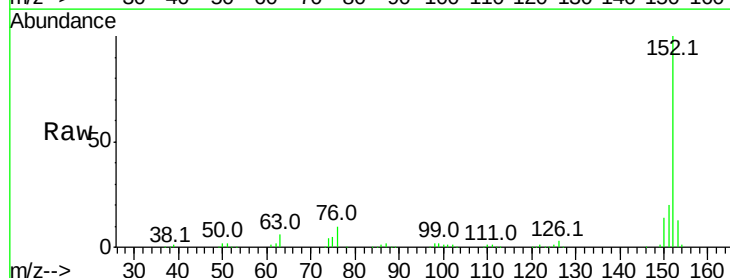
Tgt Ion: 152 Resp: 496346

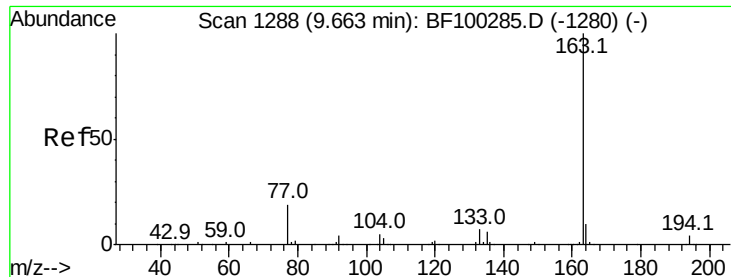
Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 12.8 10.7 16.1

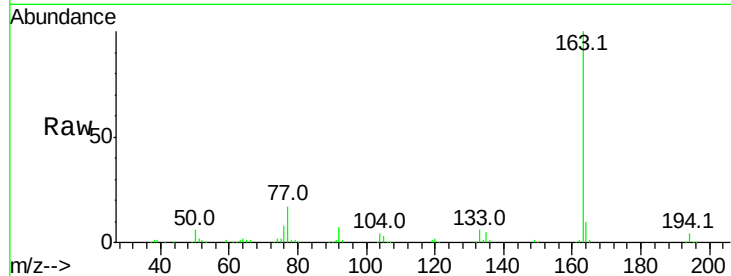




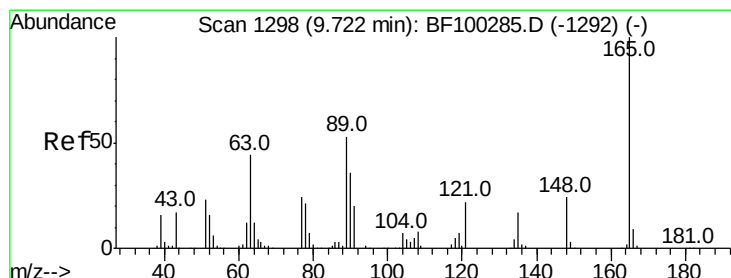
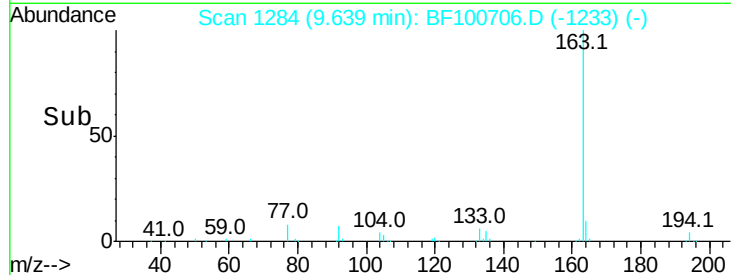
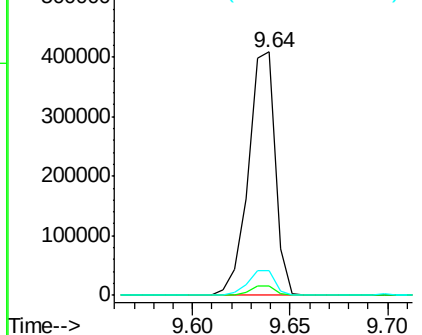
#49
 Dimethylphthalate
 Concen: 46.334 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:163 Resp: 388724
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 9.9 8.2 12.2

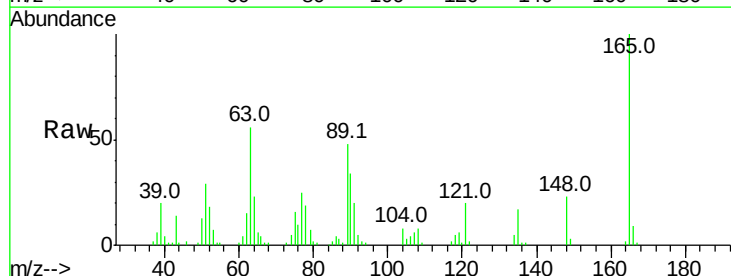


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

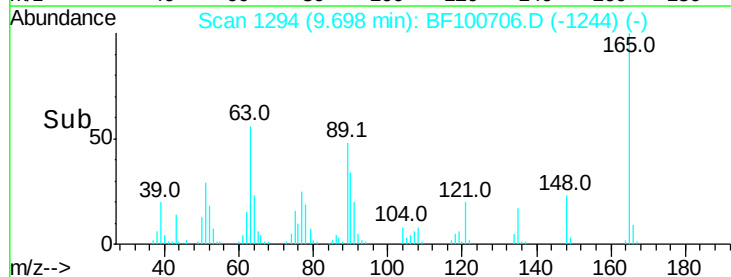
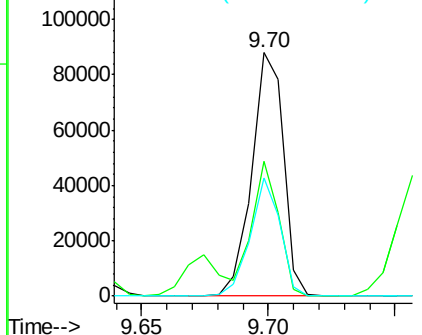


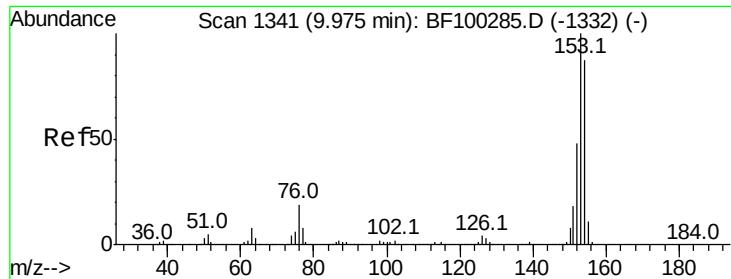
#50
 2,6-Dinitrotoluene
 Concen: 46.155 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:165 Resp: 76649
 Ion Ratio Lower Upper
 165 100
 63 55.6 44.7 67.1
 89 48.3 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

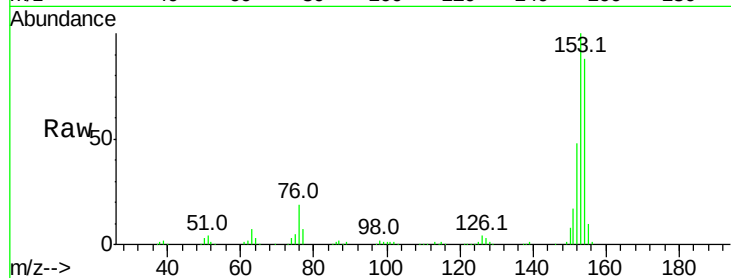




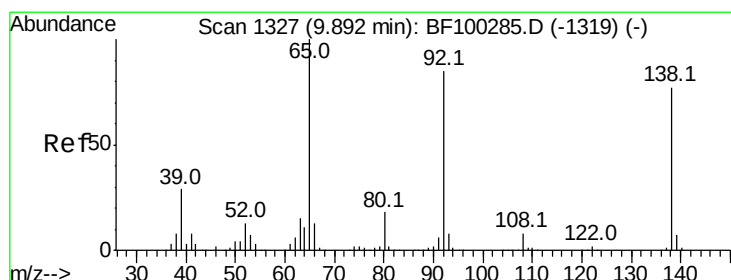
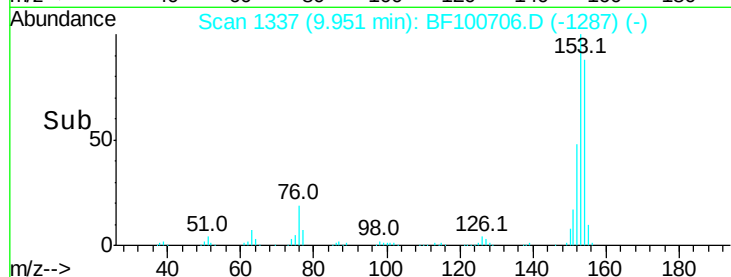
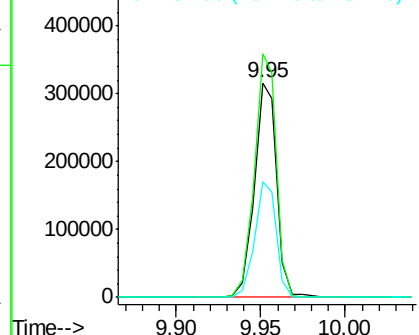
#51
Acenaphthene
Concen: 41.844 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 290774
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 54.0 43.8 65.8

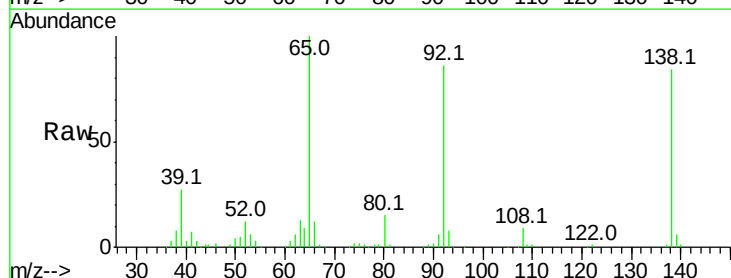


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

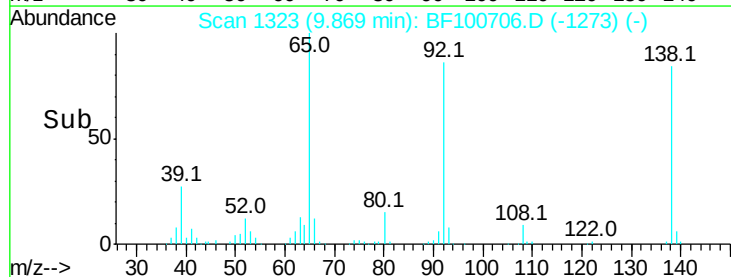
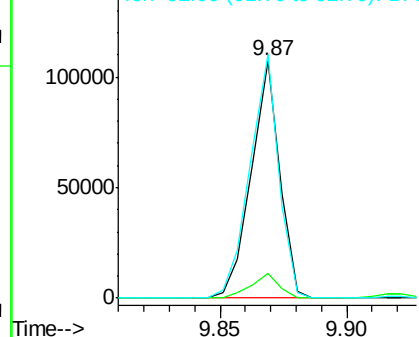


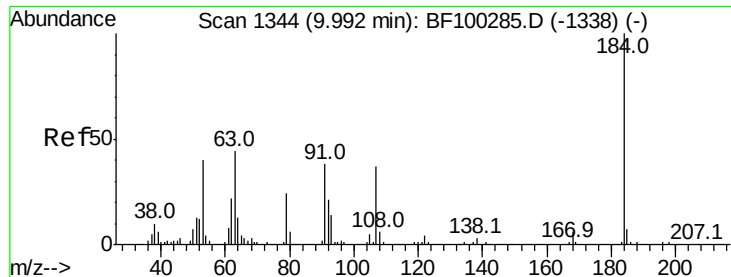
#52
3-Nitroaniline
Concen: 43.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:138 Resp: 84323
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 102.6 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

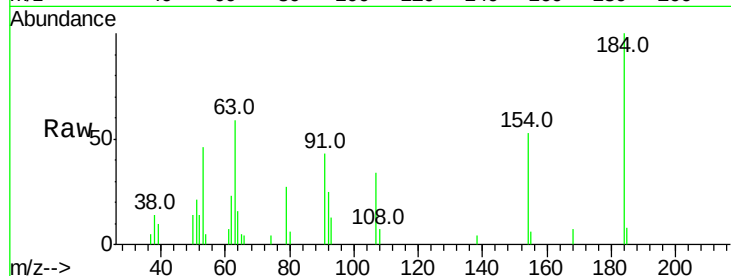




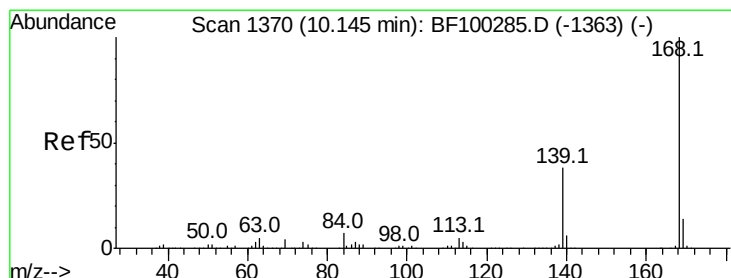
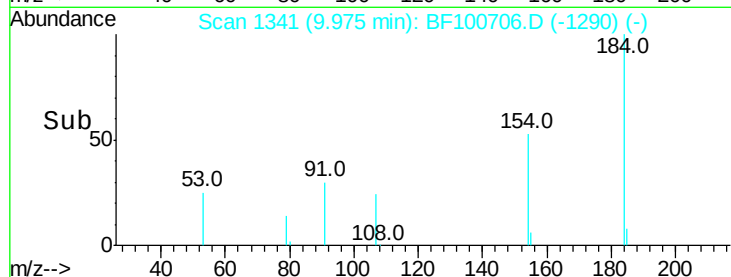
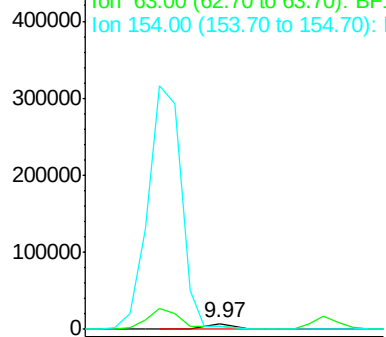
#53
 2,4-Dinitrophenol
 Concen: 18.930 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 6279
 Ion Ratio Lower Upper
 184 100
 63 58.8 54.2 81.2
 154 53.3 184.0 276.0#

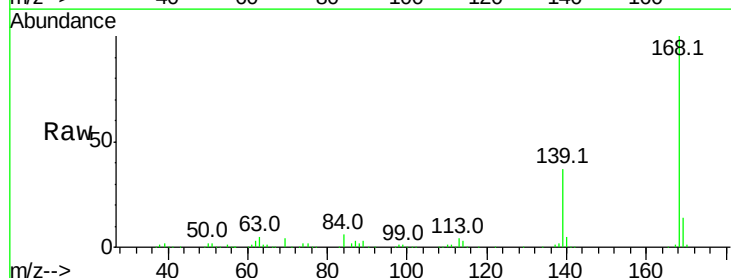


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

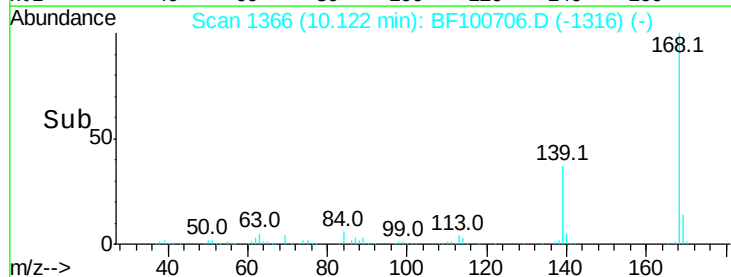
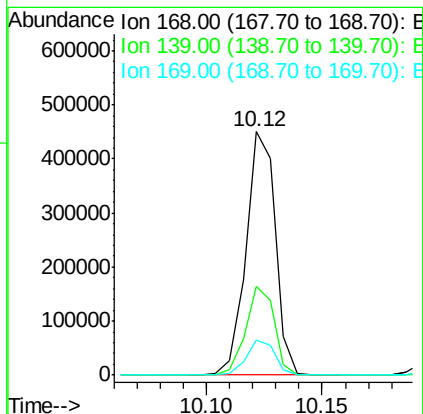


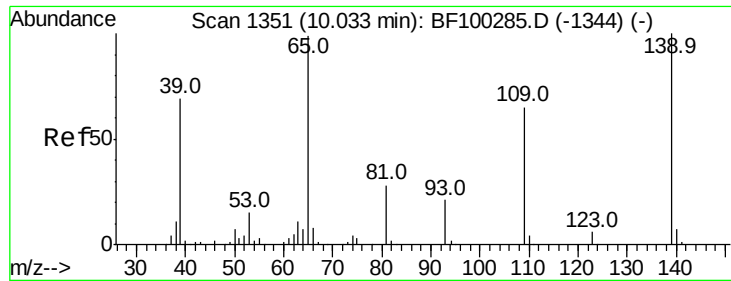
#54
 Dibenzofuran
 Concen: 41.015 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:168 Resp: 399464
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.1 45.1
 169 14.5 10.9 16.3



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

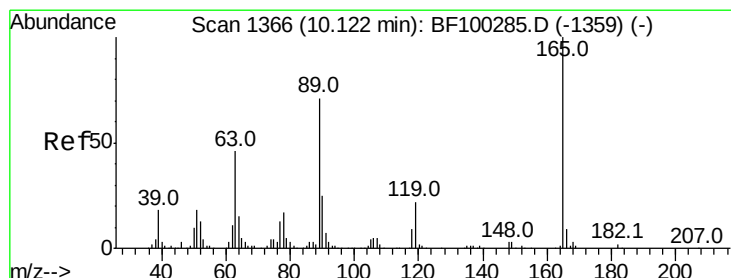
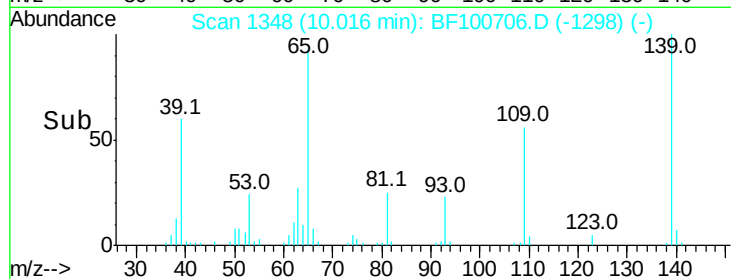
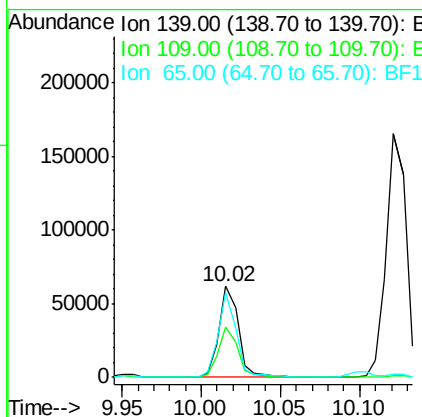
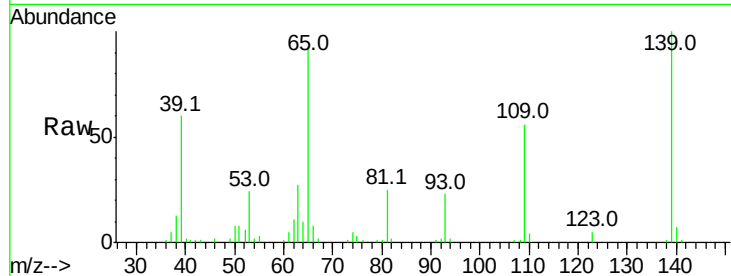




#55
4-Nitrophenol
Concen: 33.357 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

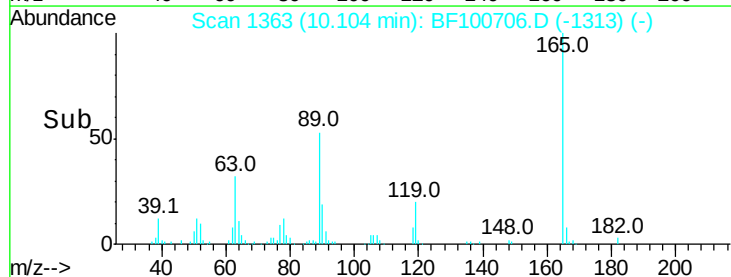
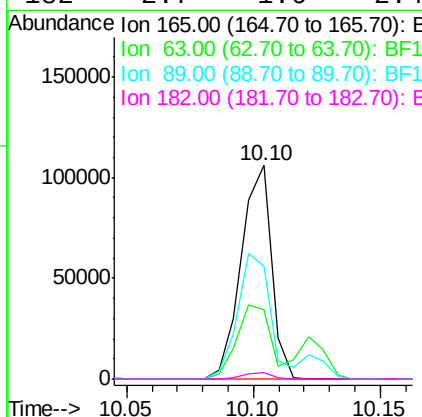
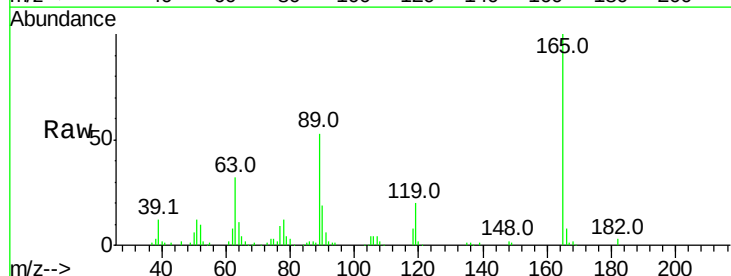
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

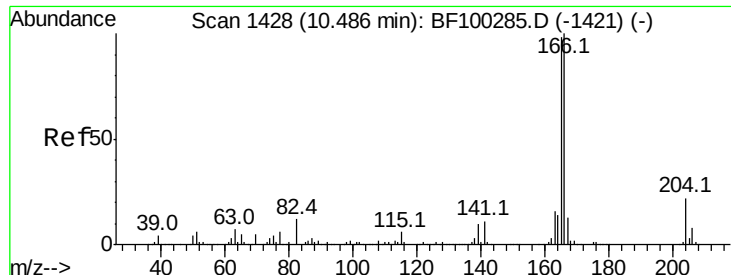
Tot Ion:139 Resp: 53115
Ion Ratio Lower Upper
139 100
109 55.6 48.4 88.4
65 92.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.187 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:165 Resp: 88382
Ion Ratio Lower Upper
165 100
63 32.4 36.4 54.6#
89 52.5 57.8 86.6#
182 2.7 1.6 2.4#

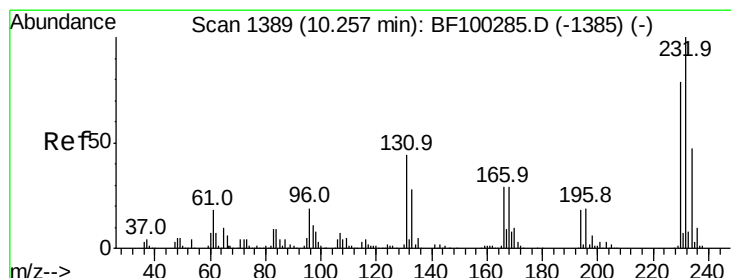
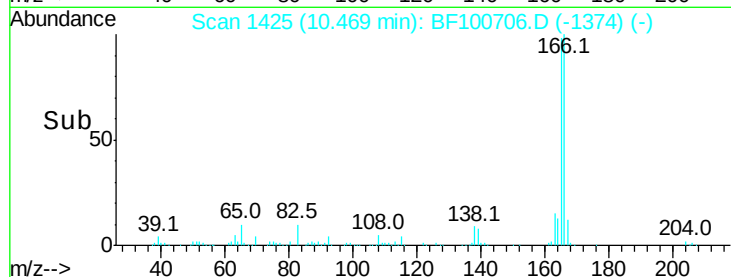
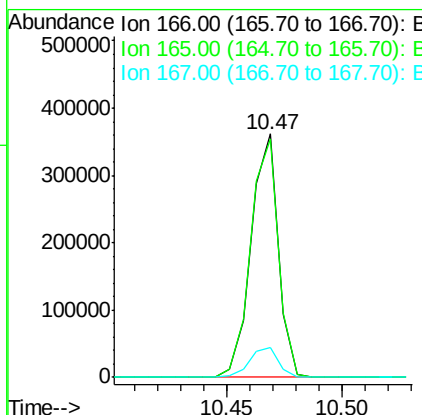
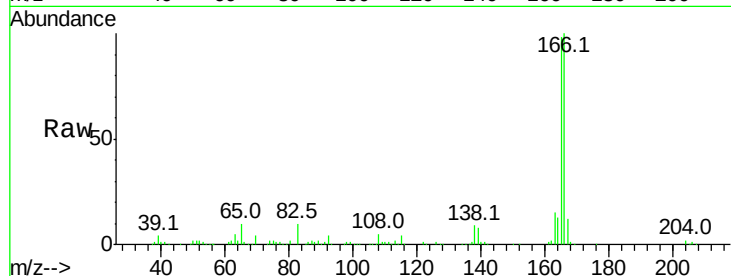




#57
 Fluorene
 Concen: 41.894 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

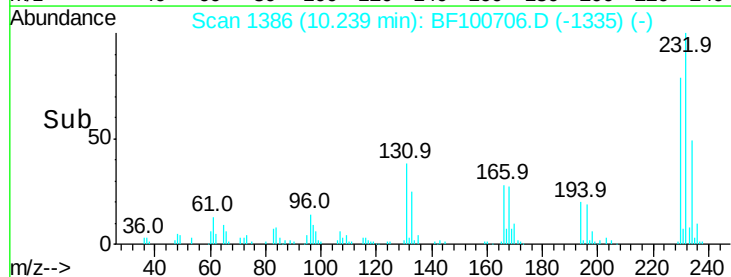
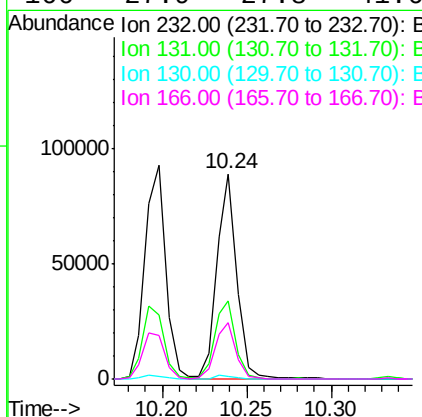
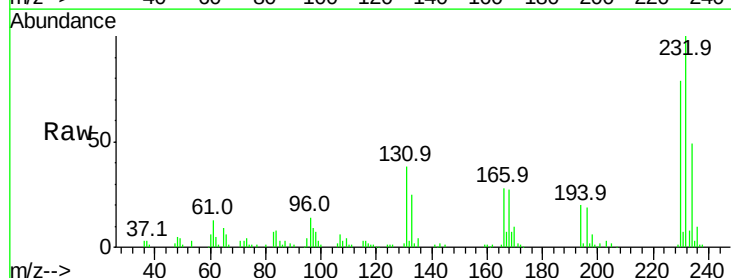
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

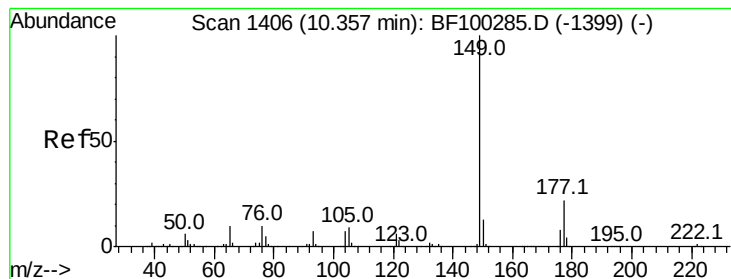
Tot Ion:166 Resp: 298907
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 12.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.729 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:232 Resp: 73996
 Ion Ratio Lower Upper
 232 100
 131 39.7 43.8 65.8#
 130 1.7 2.1 3.1#
 166 27.9 27.8 41.6





#59

Diethylphthalate

Concen: 41.943 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

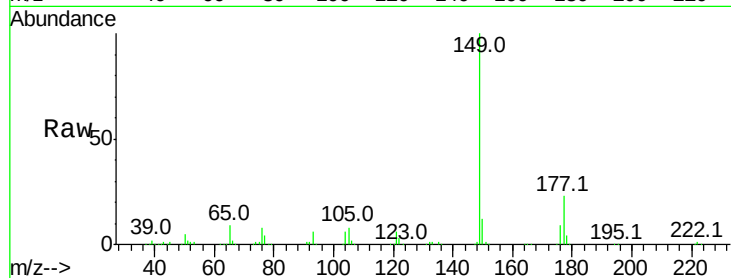
Tot Ion:149 Resp: 352137

Ion Ratio Lower Upper

149 100

177 22.5 16.1 24.1

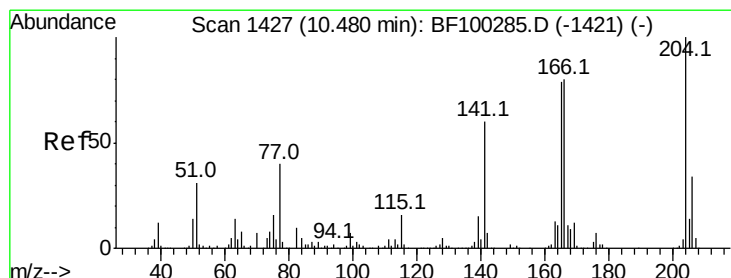
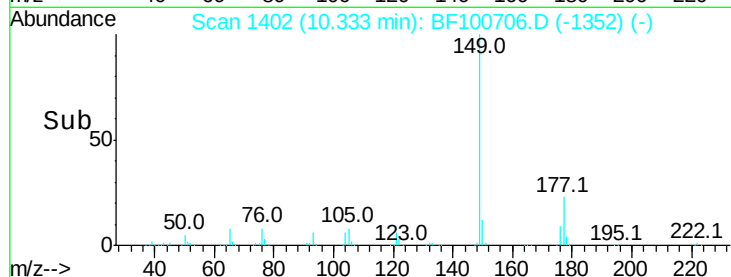
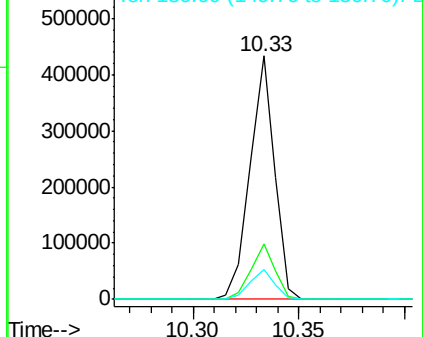
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.540 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

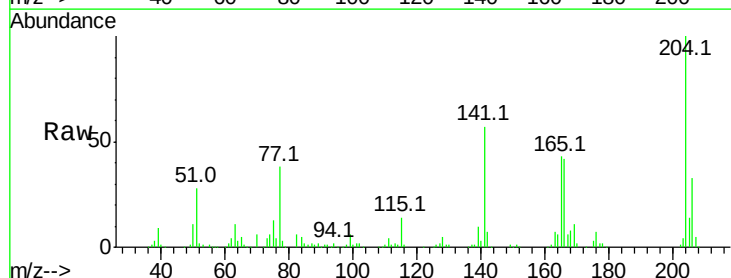
Tgt Ion:204 Resp: 155892

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

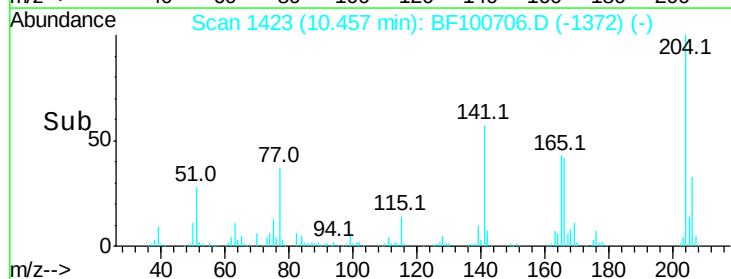
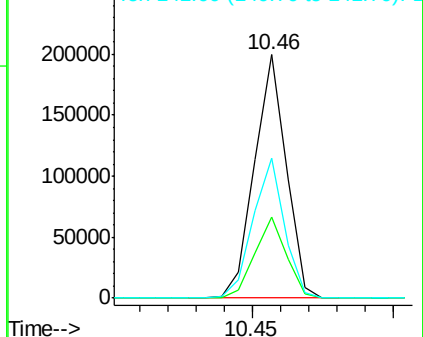
141 57.5 54.6 81.8

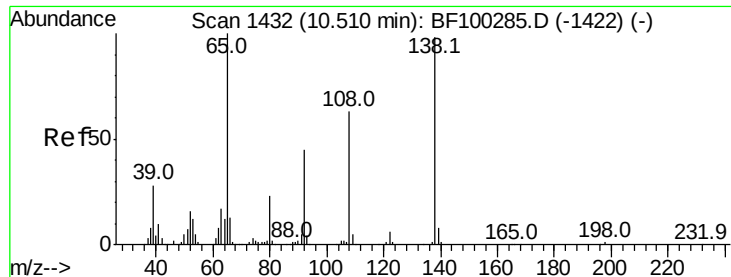


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.174 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

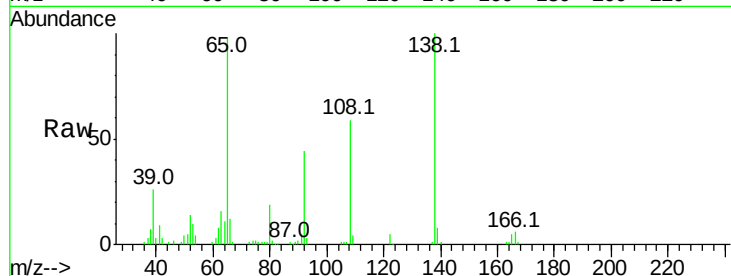
Tot Ion:138 Resp: 74703

Ion Ratio Lower Upper

138 100

92 44.1 30.2 70.2

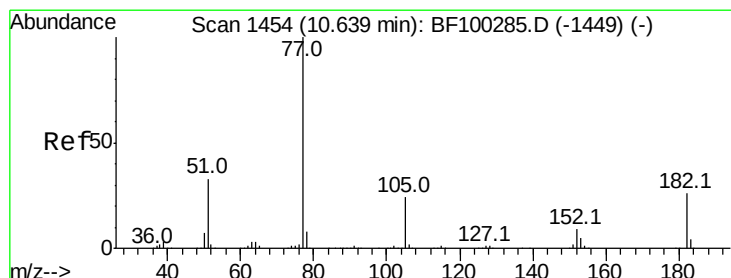
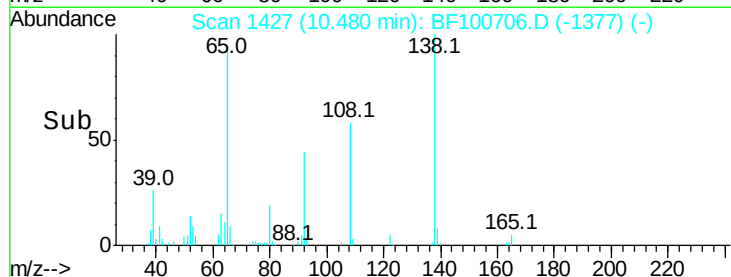
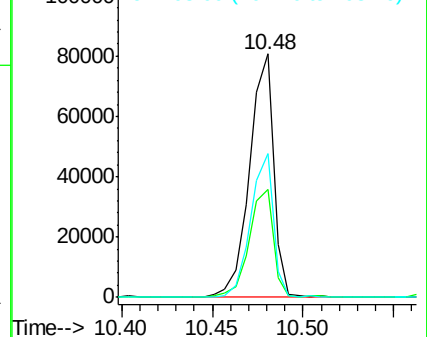
108 59.2 52.5 92.5



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: 34.489 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Tgt Ion: 77 Resp: 272716

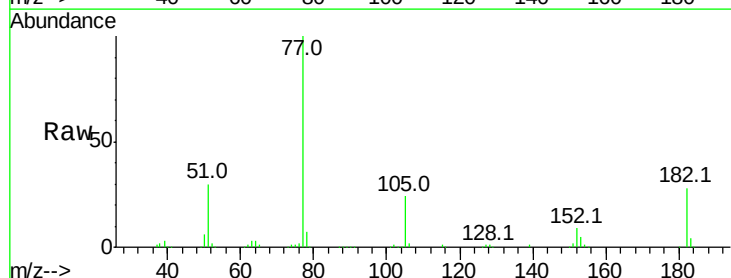
Ion Ratio Lower Upper

77 100

182 27.8 1.7 41.7

105 24.5 3.0 43.0

51 30.4 9.9 49.9

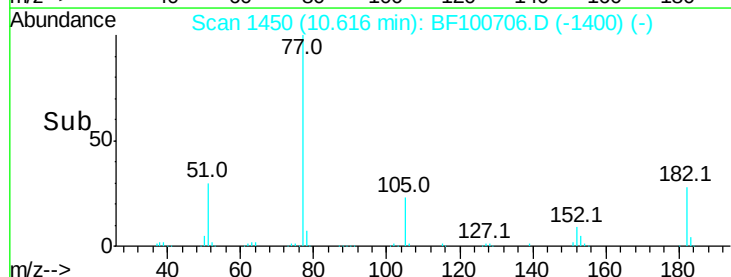
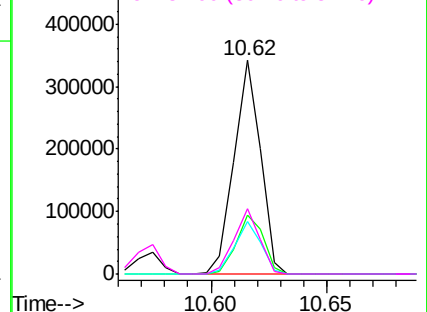


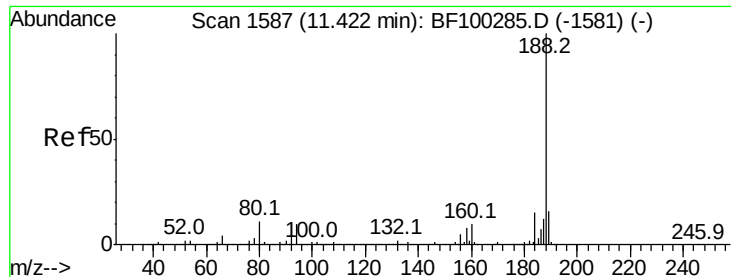
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

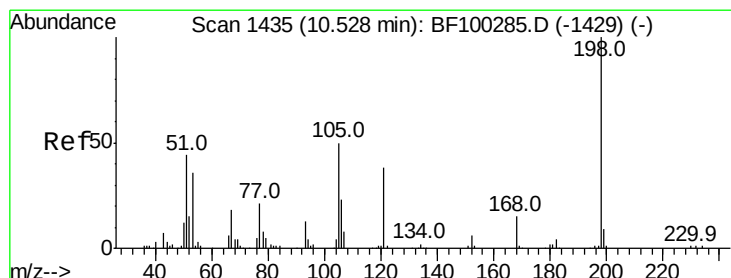
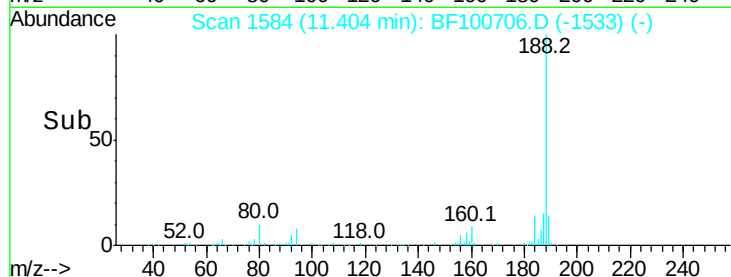
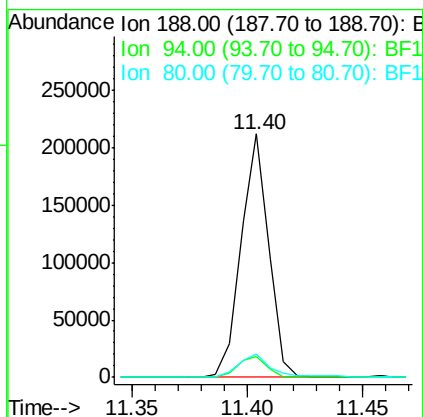
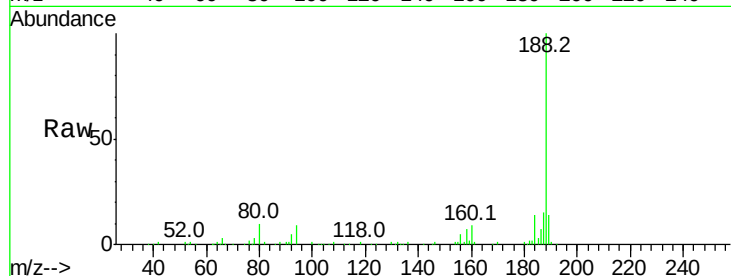




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

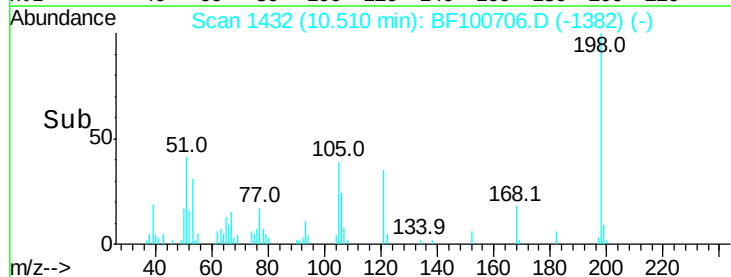
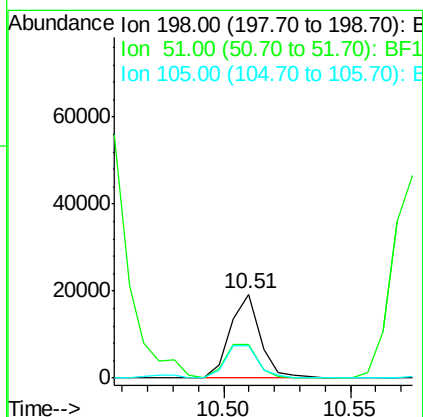
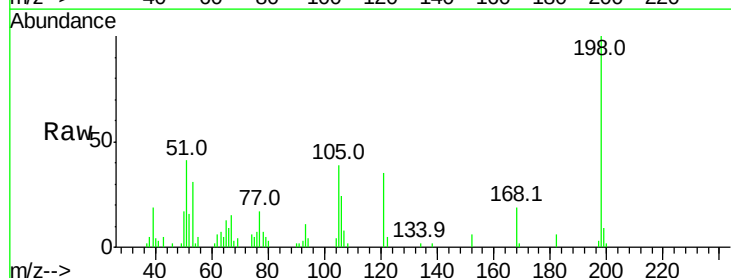
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

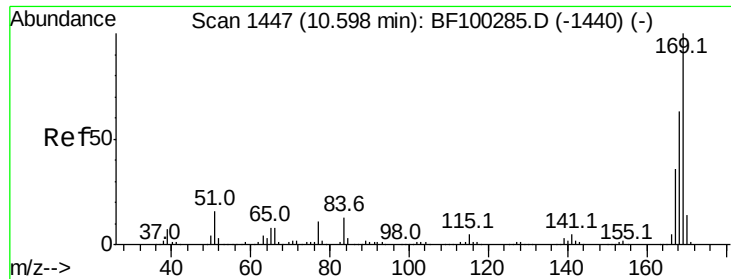
Tot Ion:188 Resp: 175756
 Ion Ratio Lower Upper
 188 100
 94 8.6 8.5 12.7
 80 9.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.166 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:198 Resp: 15768
 Ion Ratio Lower Upper
 198 100
 51 40.8 37.7 77.7
 105 39.0 36.3 76.3

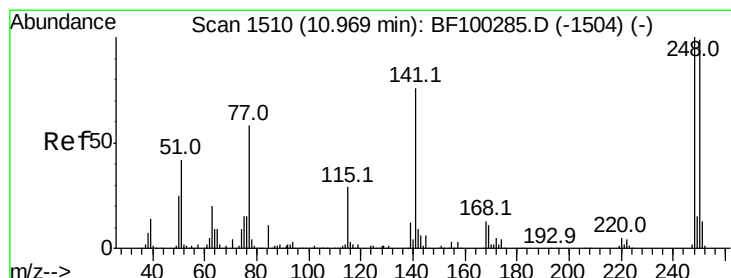
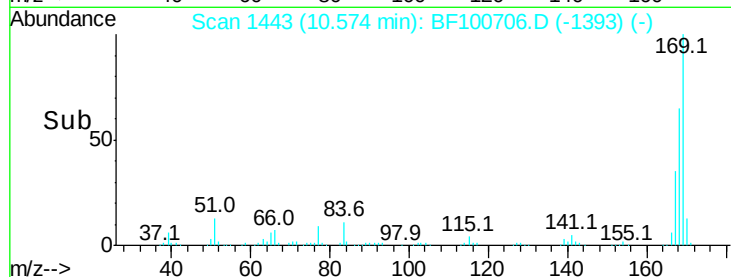
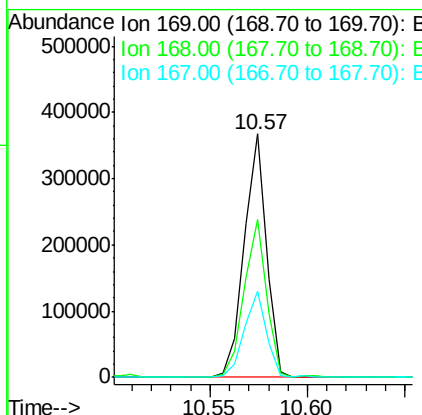
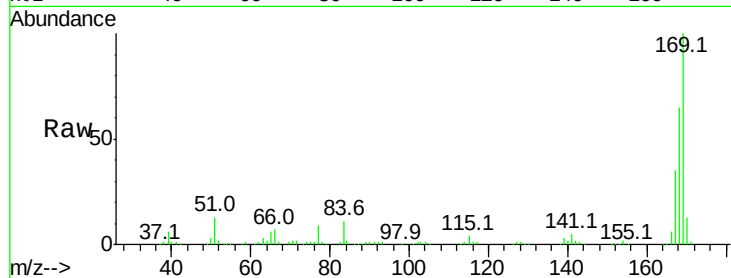




#65
 n-Nitrosodiphenylamine
 Concen: 47.501 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

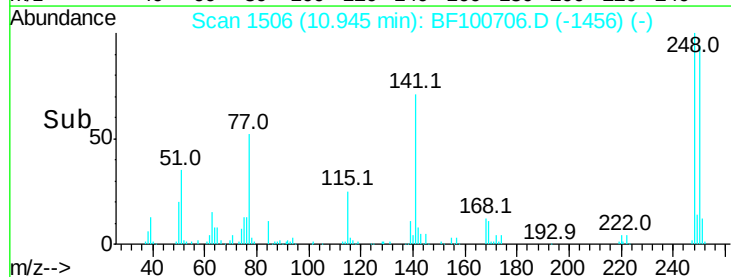
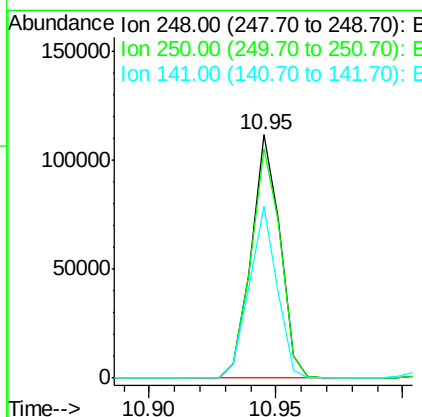
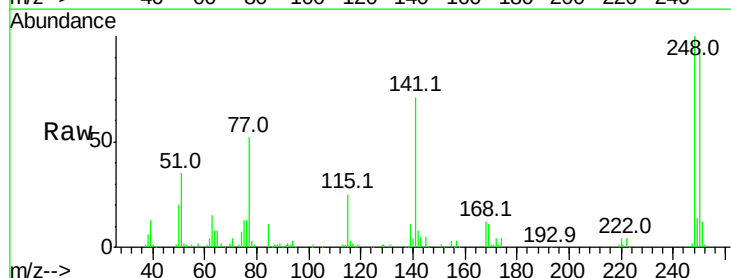
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

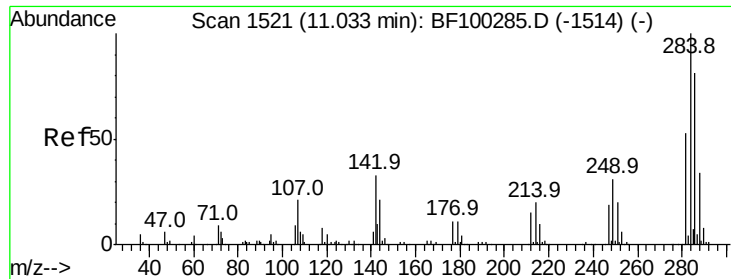
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	35.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.890 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	70.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.668 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

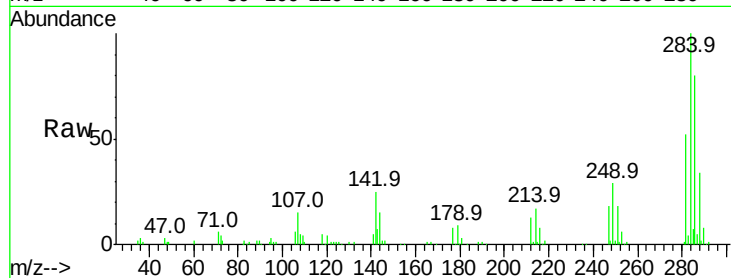
Tot Ion:284 Resp: 88019

Ion Ratio Lower Upper

284 100

142 25.1 34.6 52.0#

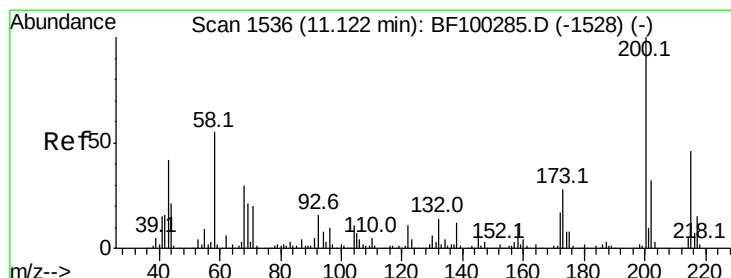
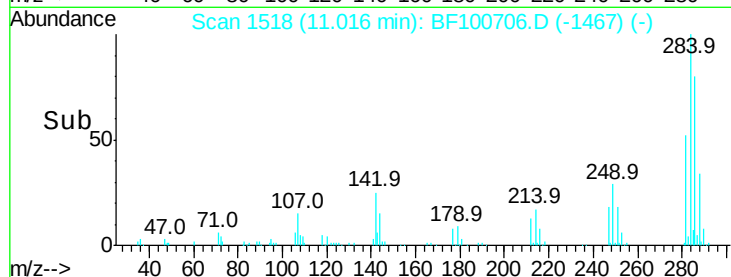
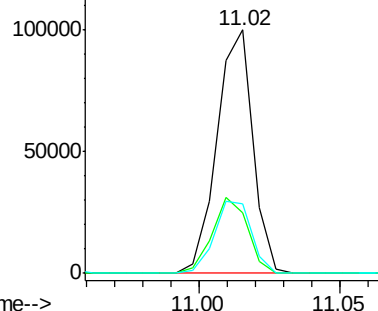
249 28.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.507 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

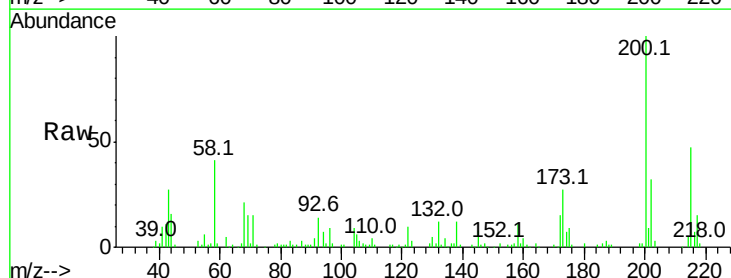
Tgt Ion:200 Resp: 80482

Ion Ratio Lower Upper

200 100

173 26.8 8.6 48.6

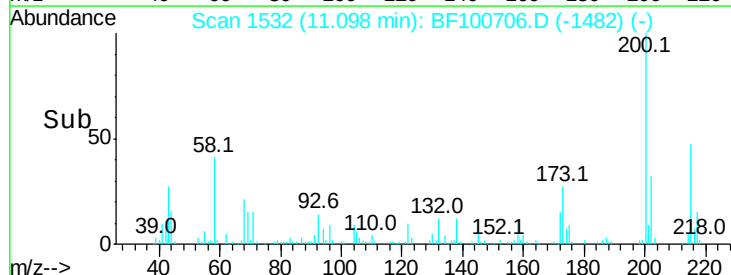
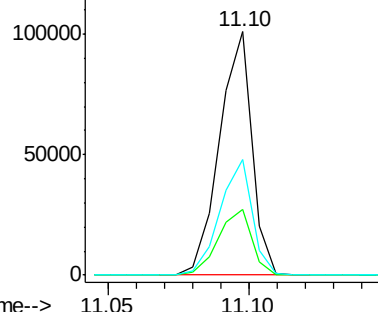
215 47.3 25.1 65.1

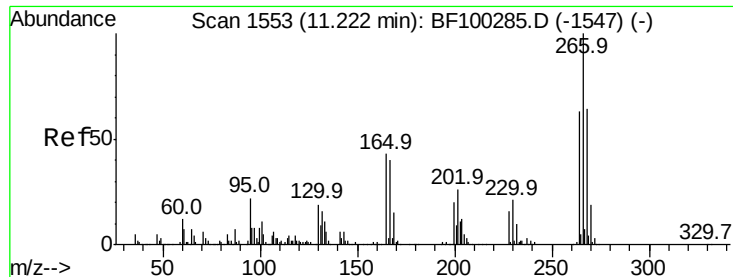


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

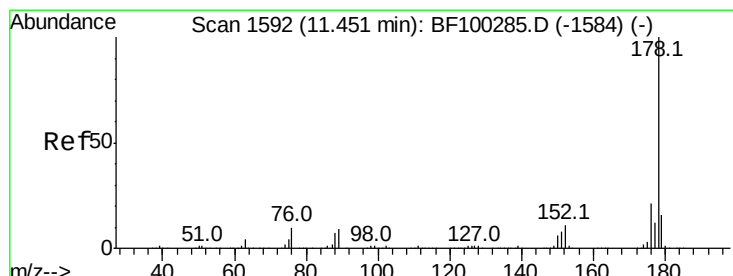
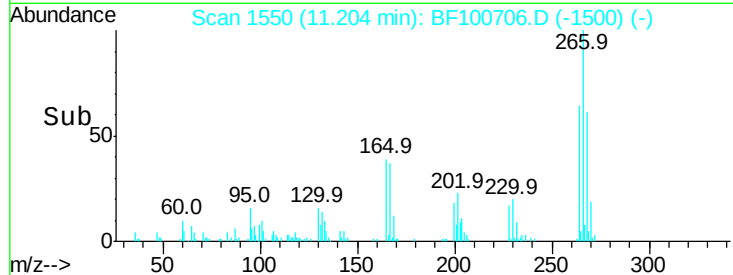
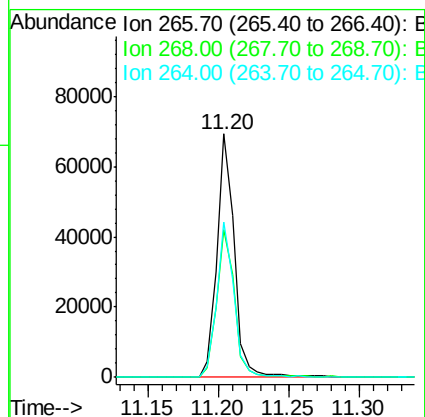
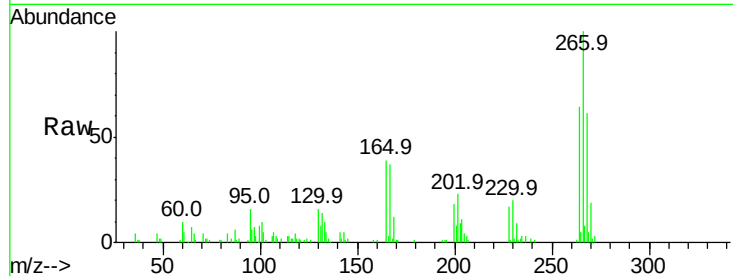




#69
 Pentachlorophenol
 Concen: 42.157 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

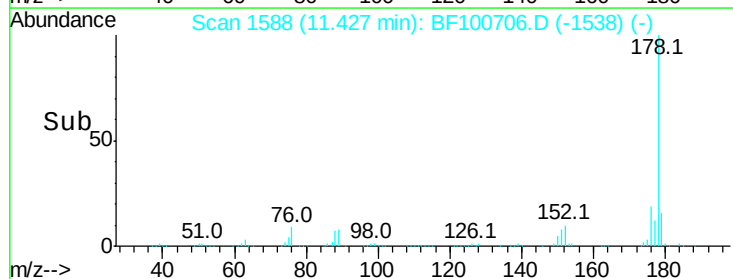
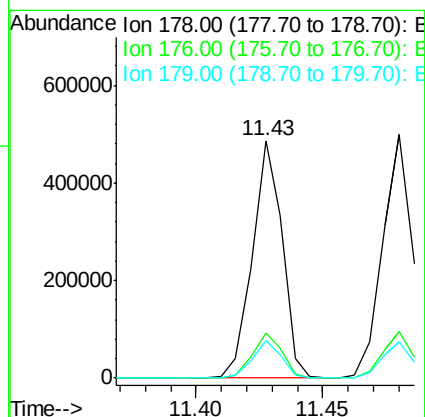
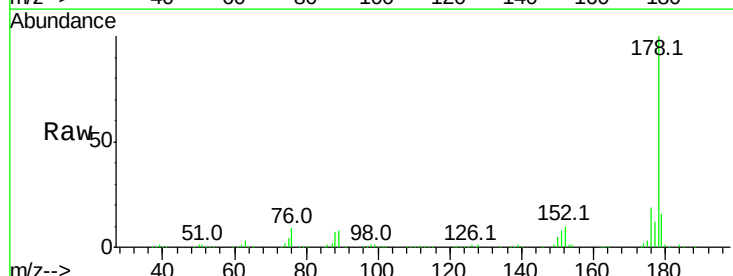
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

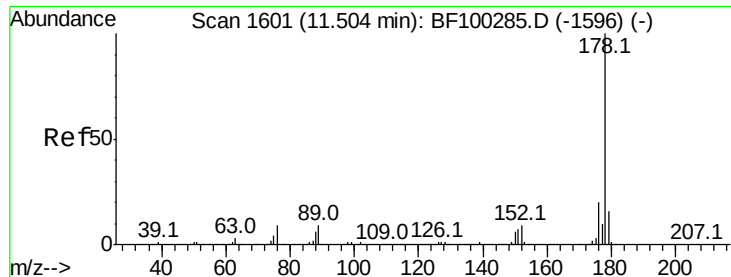
Tot Ion:	266	Resp:	59567
Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	64.0	49.5	74.3



#70
 Phenanthrene
 Concen: 43.030 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:	178	Resp:	398193
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.9	13.0	19.6

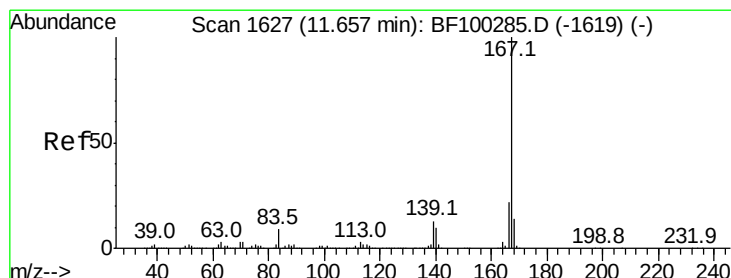
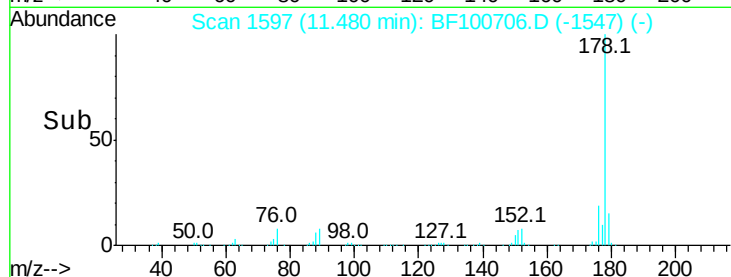
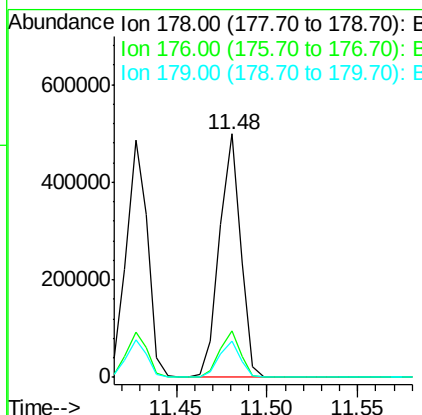
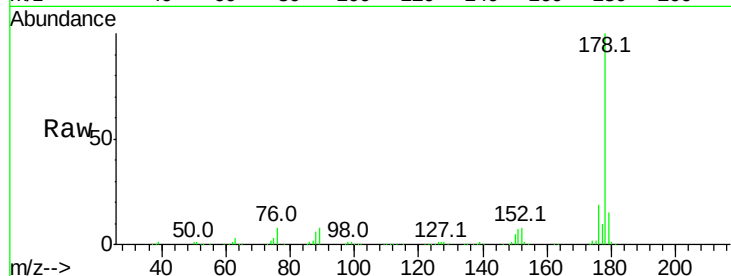




#71
 Anthracene
 Concen: 43.487 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

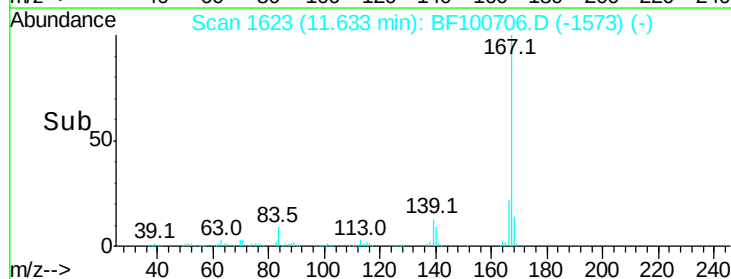
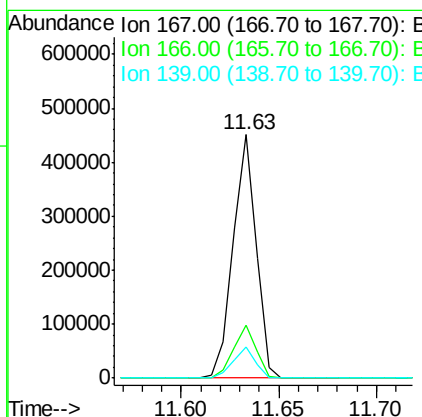
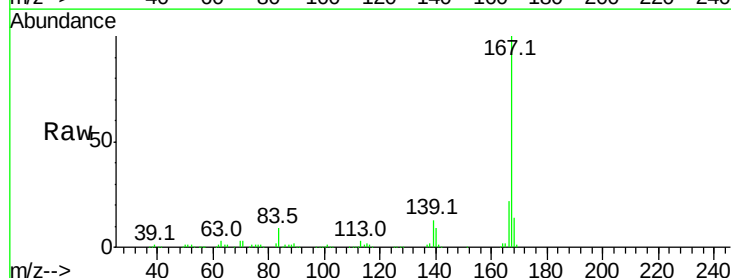
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

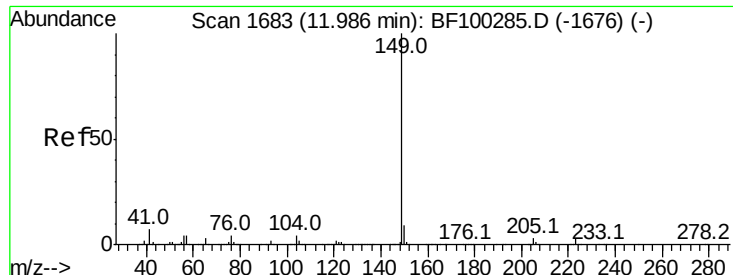
Tot Ion:178 Resp: 408278
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 42.663 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:167 Resp: 369578
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.875 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

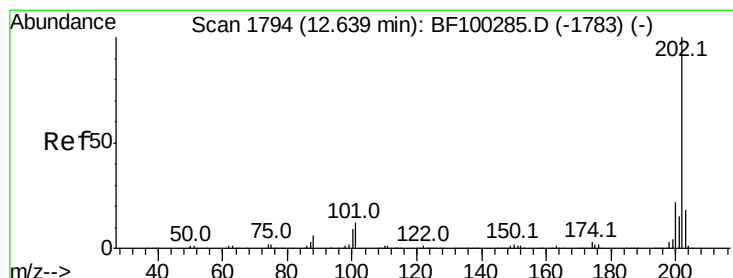
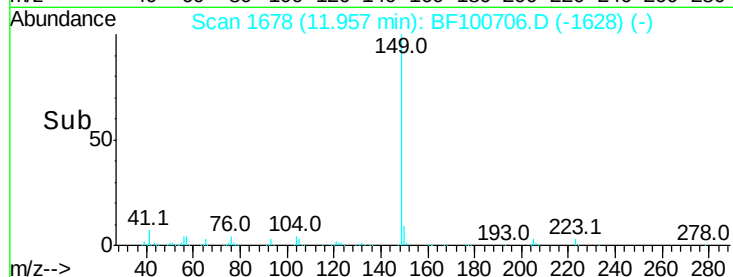
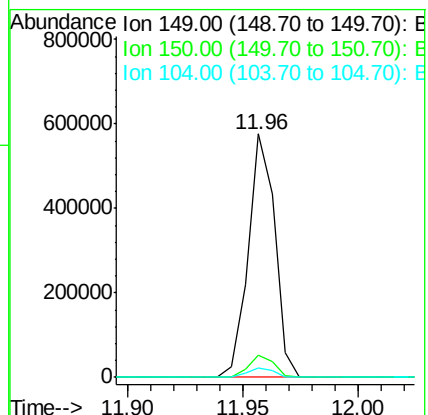
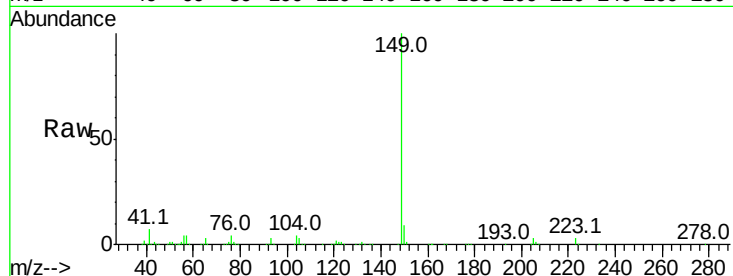
Tot Ion:149 Resp: 465062

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.0 3.8 5.8



#74

Fluoranthene

Concen: 46.788 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

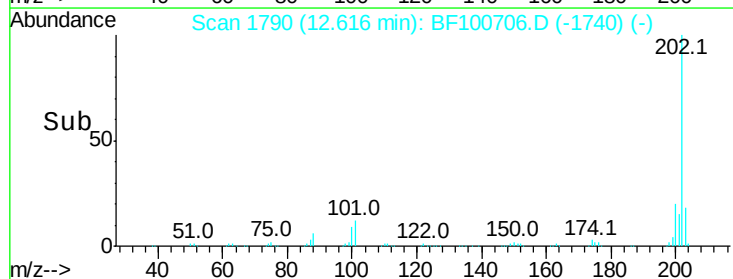
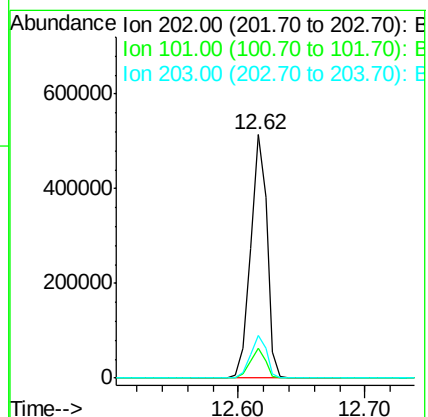
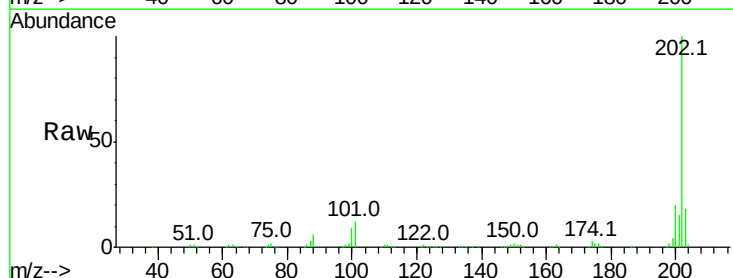
Tgt Ion:202 Resp: 458865

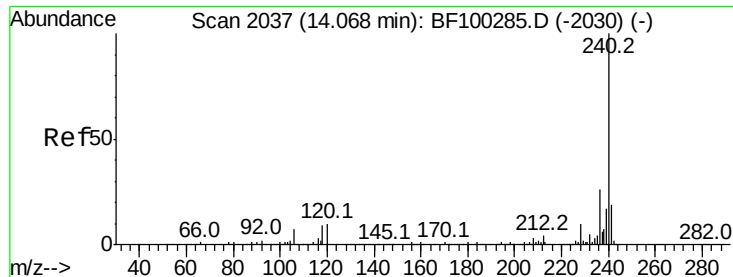
Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

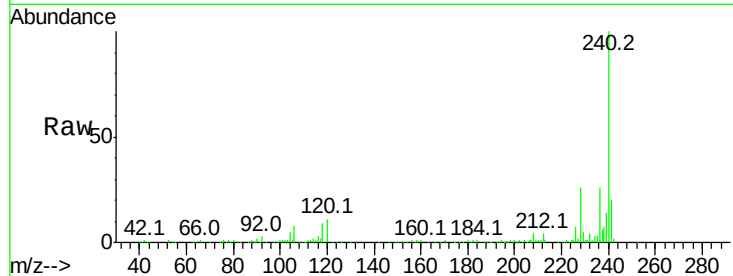
Tot Ion:240 Resp: 191332

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

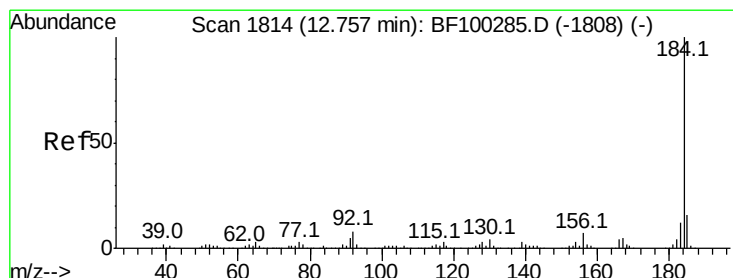
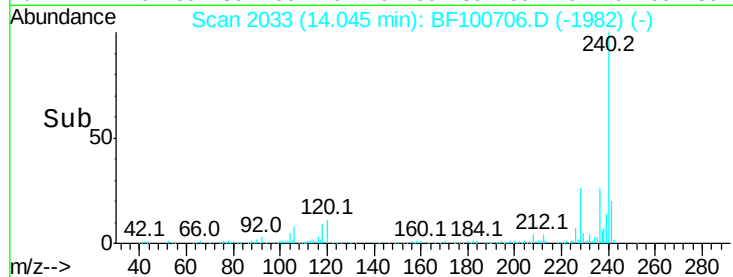
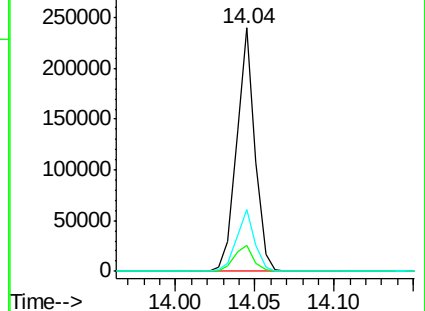
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.348 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

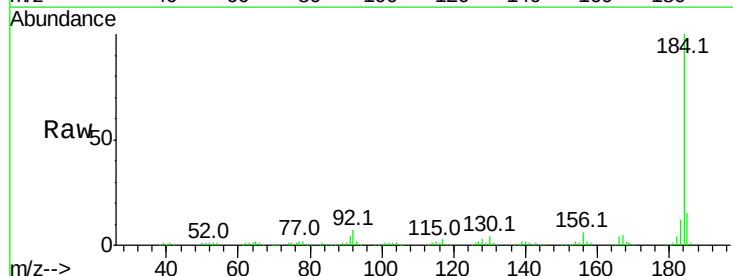
Tgt Ion:184 Resp: 263191

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

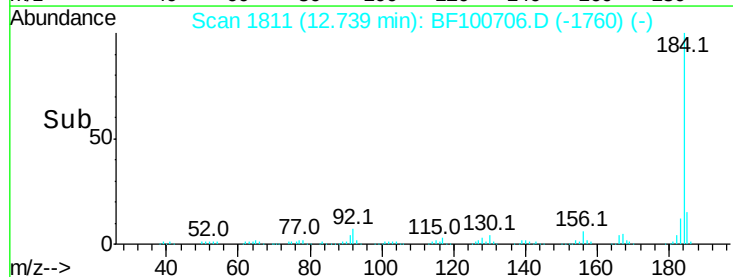
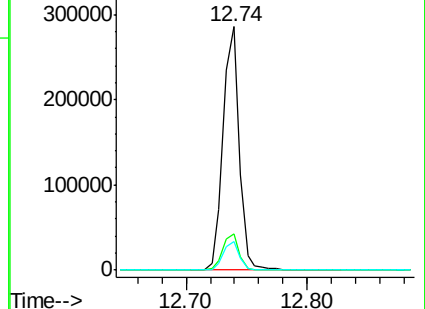
183 11.9 9.3 13.9

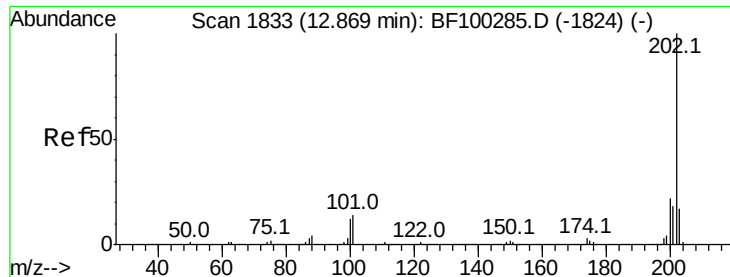


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

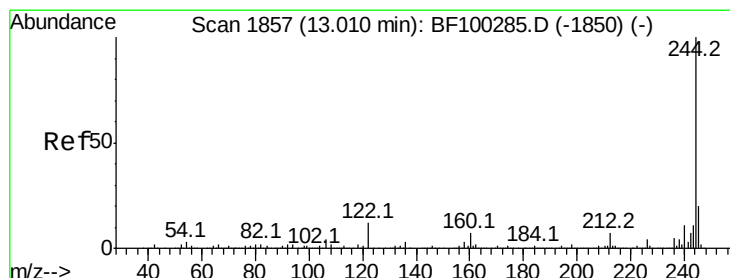
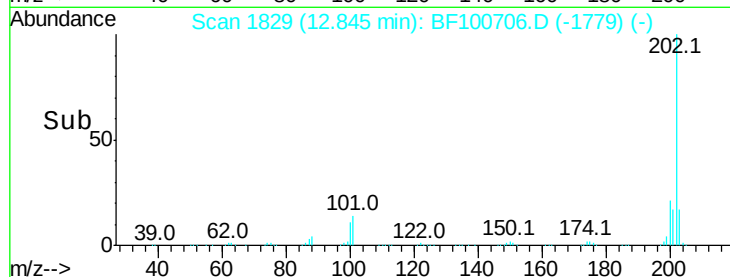
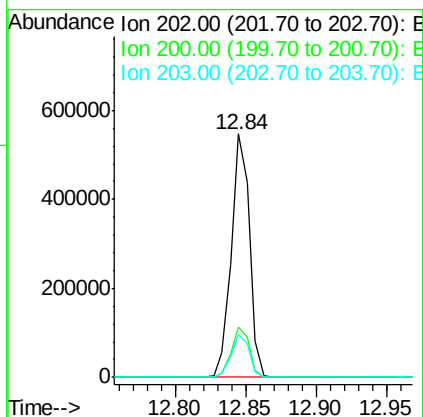
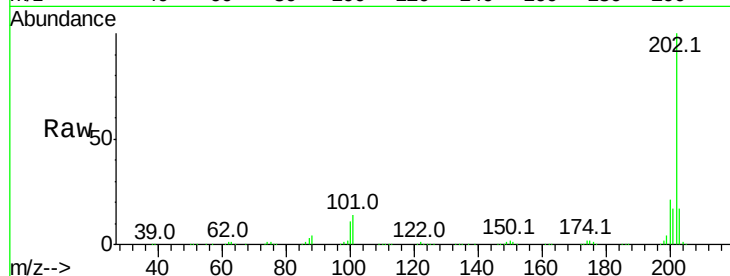




#77
Pvrene
Concen: 35.943 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

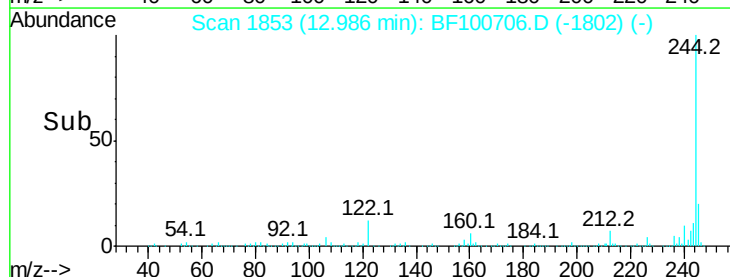
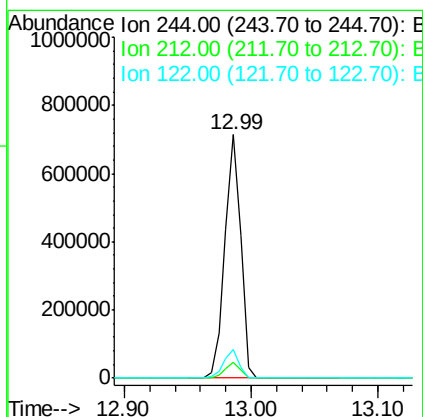
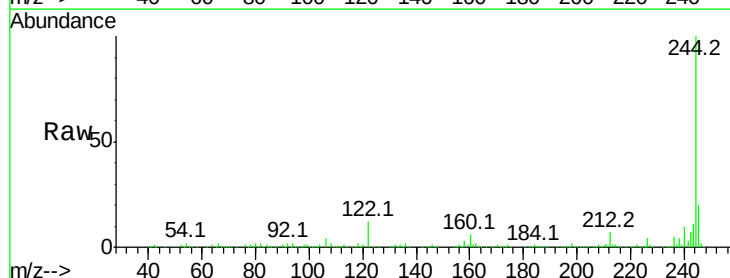
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

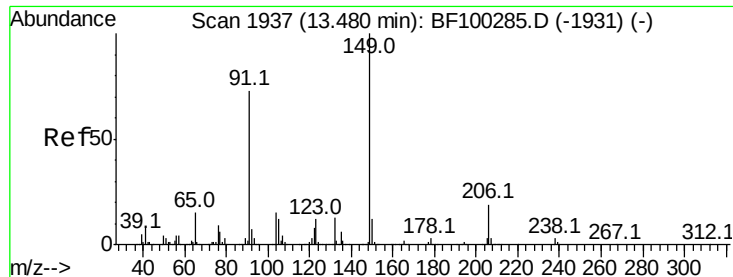
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.3	14.3	21.5



#78
Terphenyl-d14
Concen: 74.570 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.7	11.0	16.4

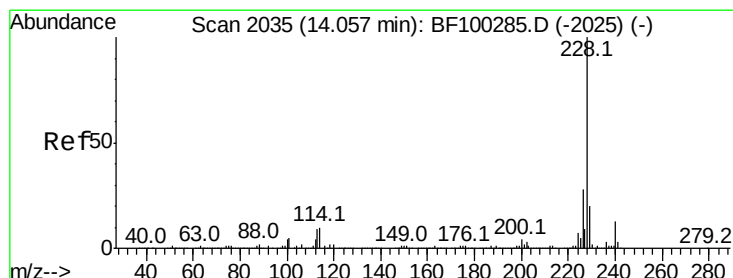
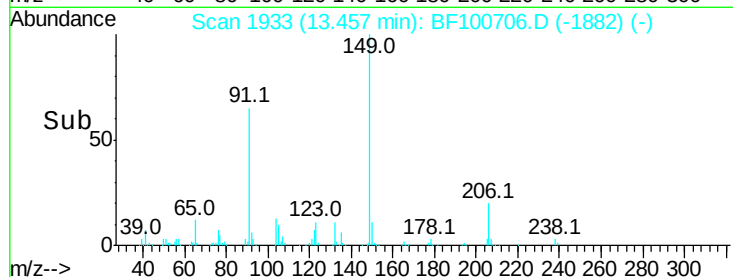
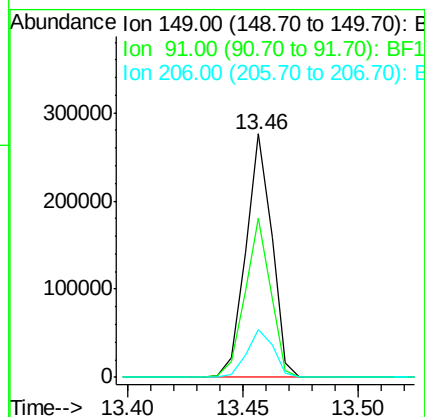
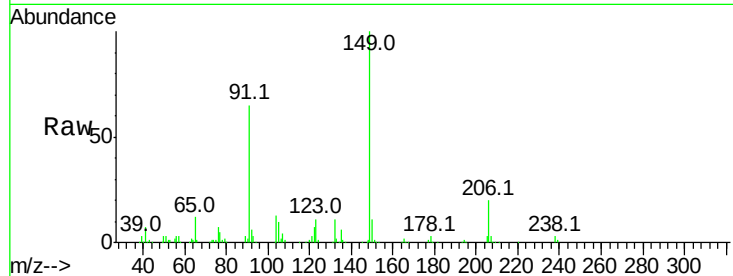




#79
Butylbenzylphthalate
Concen: 39.173 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

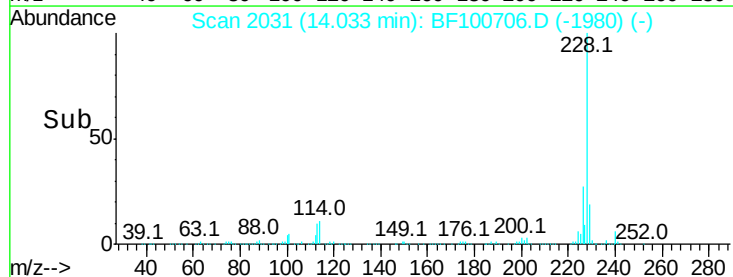
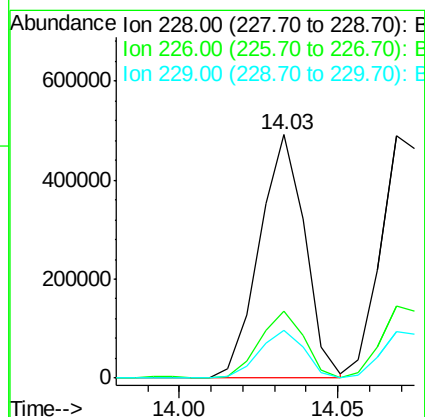
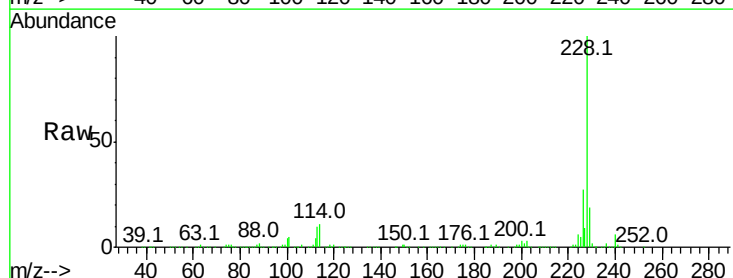
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

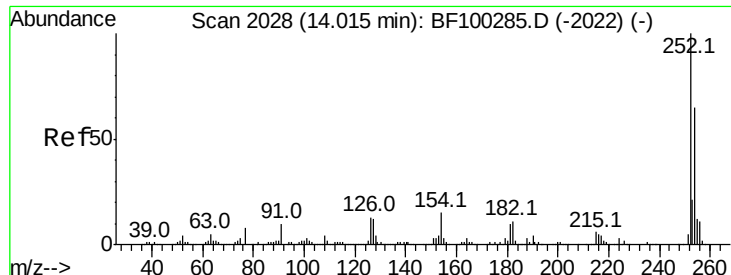
Tot Ion:149 Resp: 217885
Ion Ratio Lower Upper
149 100
91 65.4 56.8 85.2
206 19.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.381 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion:228 Resp: 488312
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.4 15.8 23.6

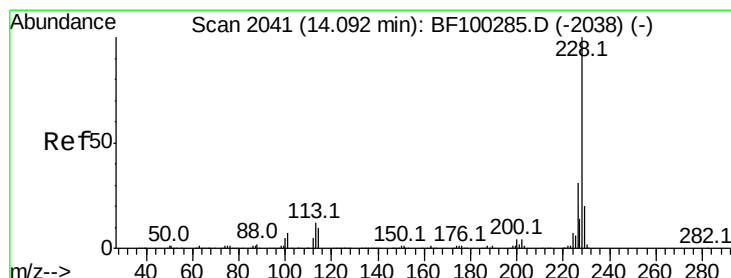
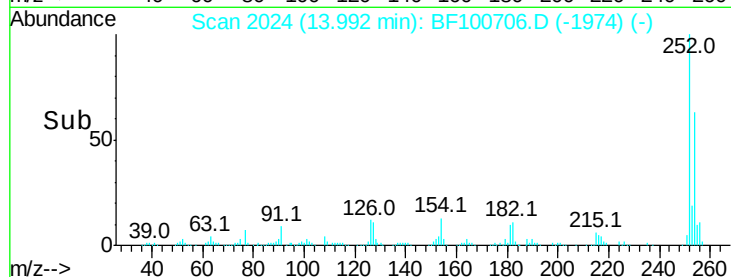
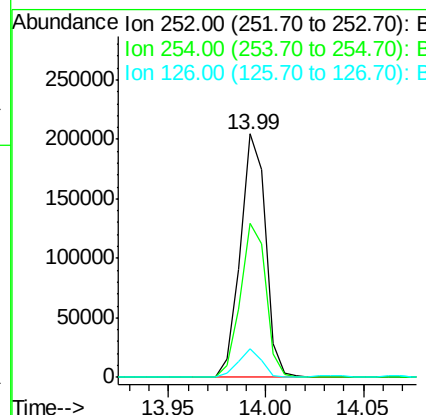
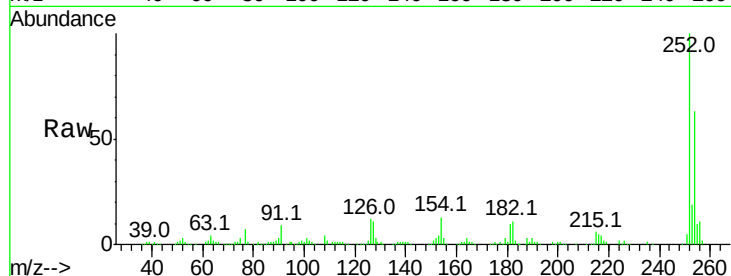




#81
 3,3'-Dichlorobenzidine
 Concen: 44.560 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

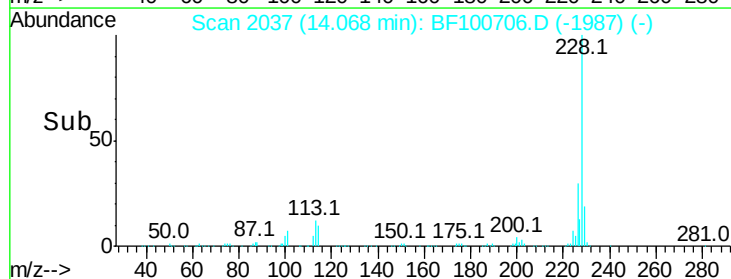
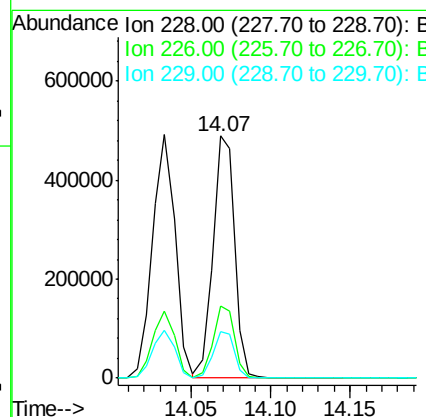
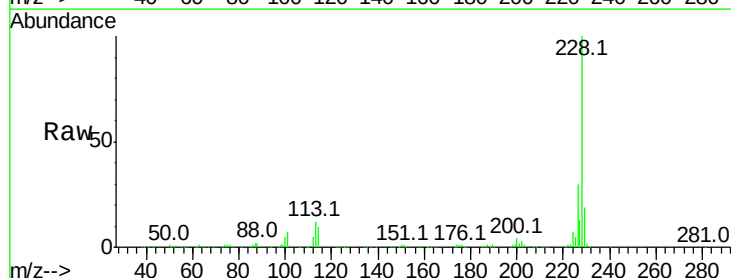
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

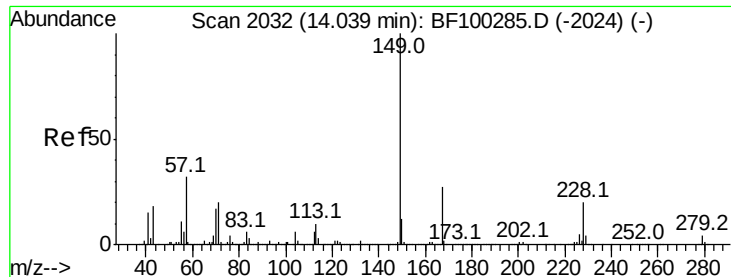
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	11.9	11.3	16.9



#82
 Chrysene
 Concen: 41.737 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.049 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

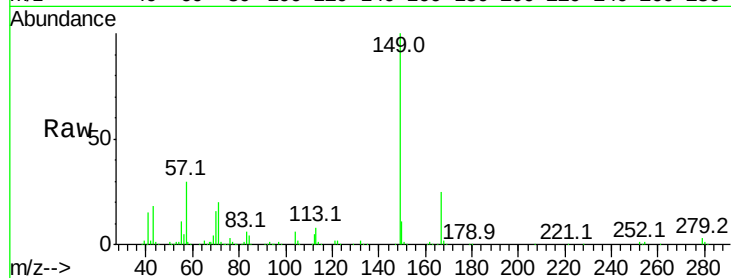
Tot Ion:149 Resp: 322245

Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

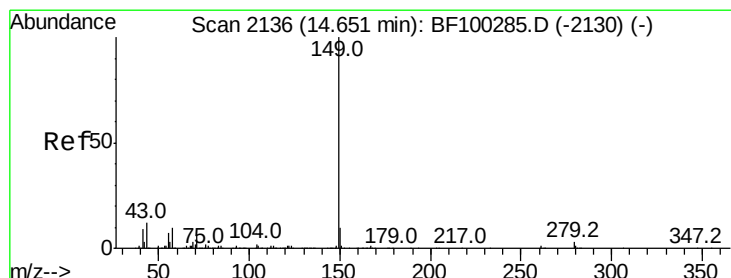
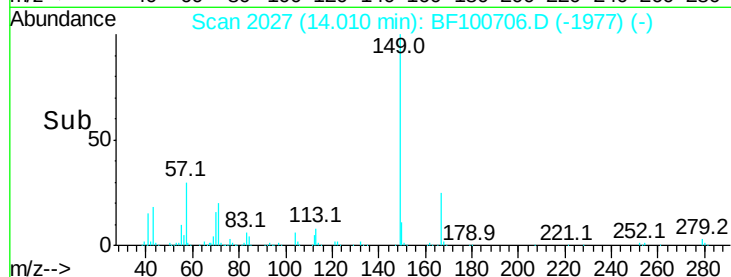
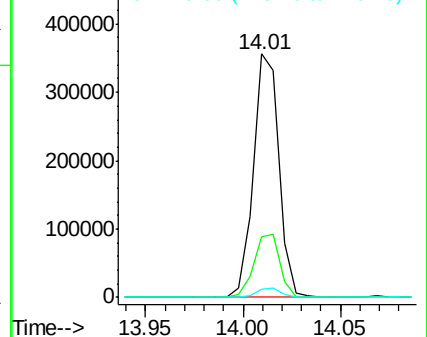
279 3.2 3.0 4.4



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: 45.549 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

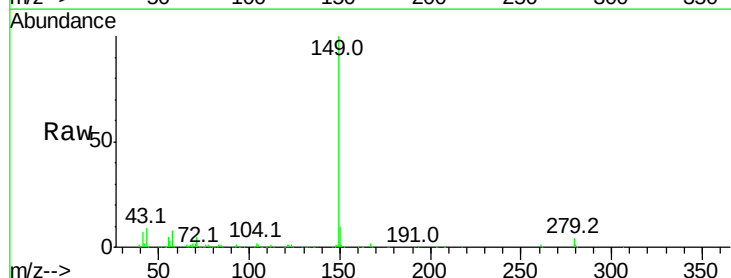
Tgt Ion:149 Resp: 572437

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

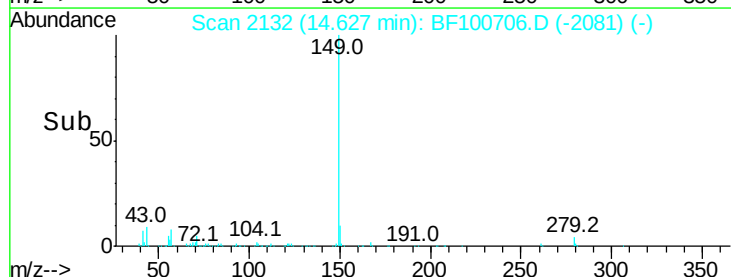
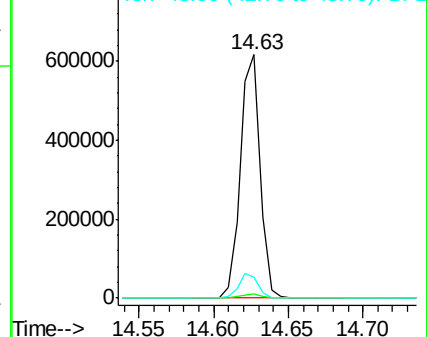
43 9.9 8.4 12.6

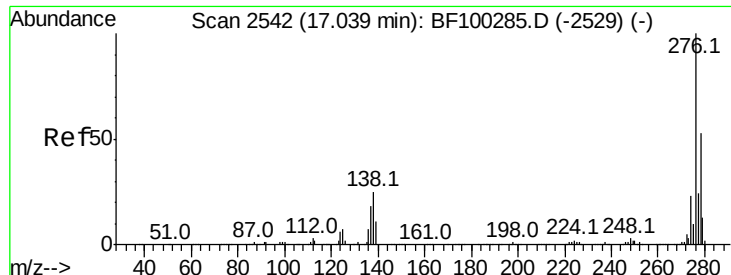


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

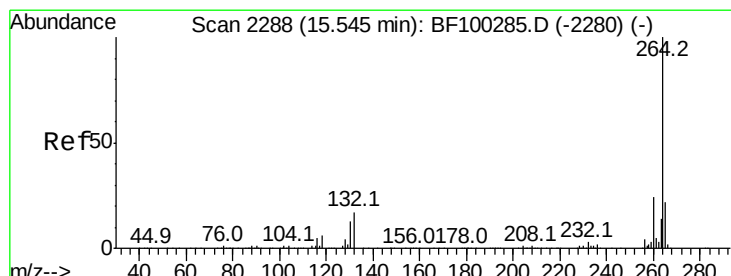
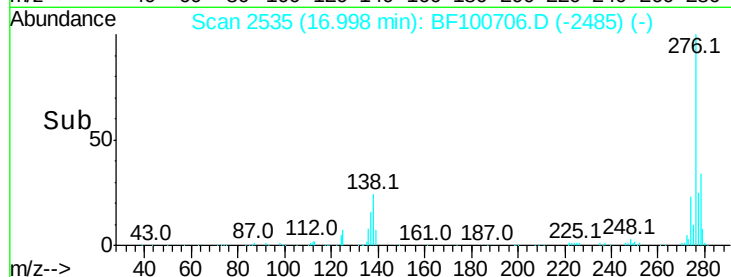
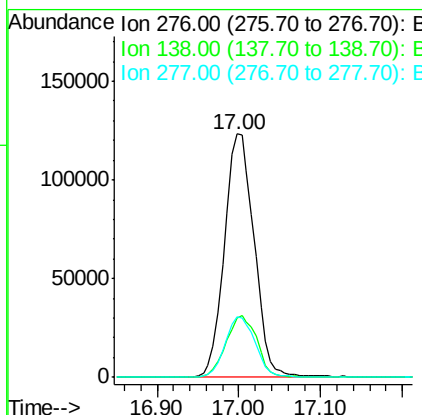
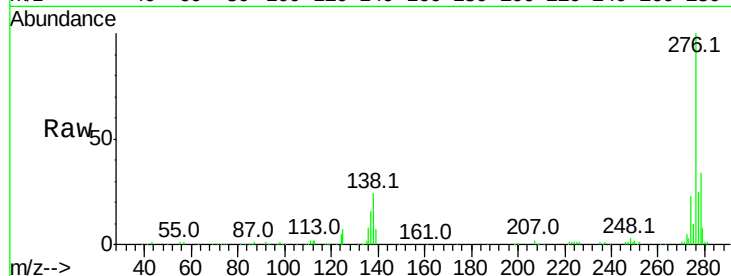




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.664 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

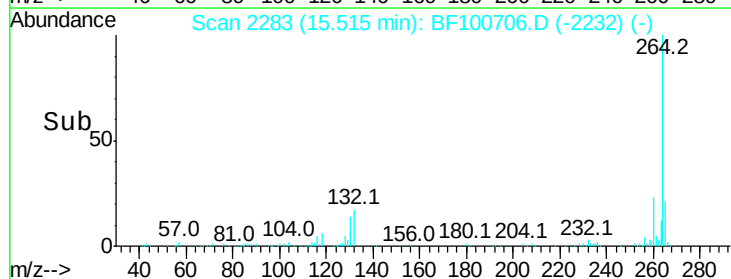
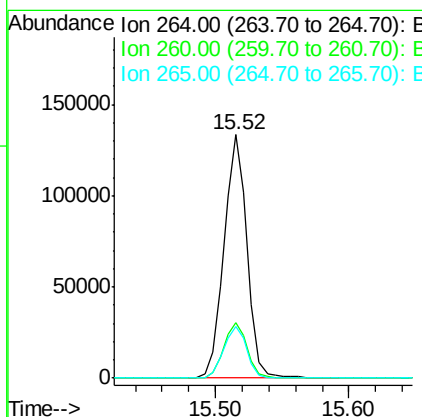
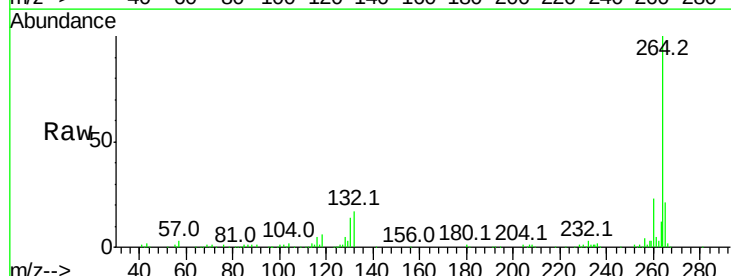
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

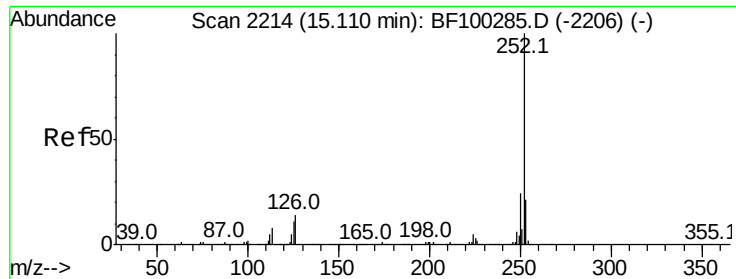
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.5	26.3

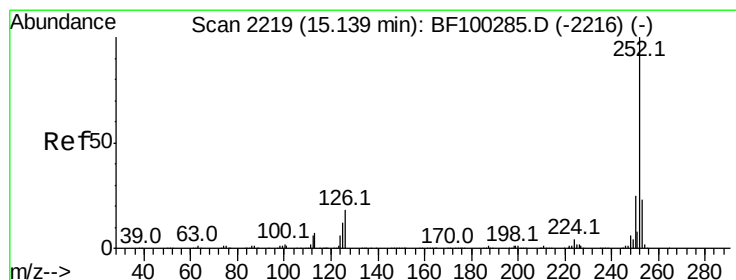
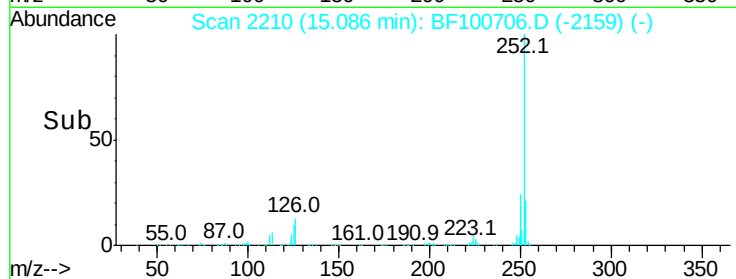
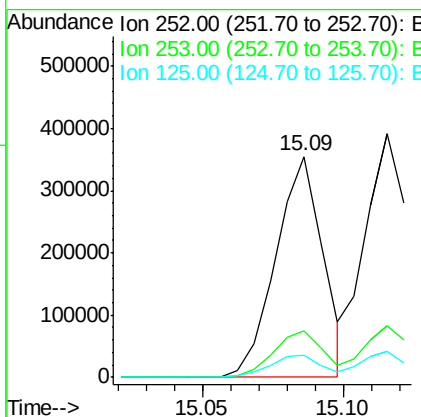
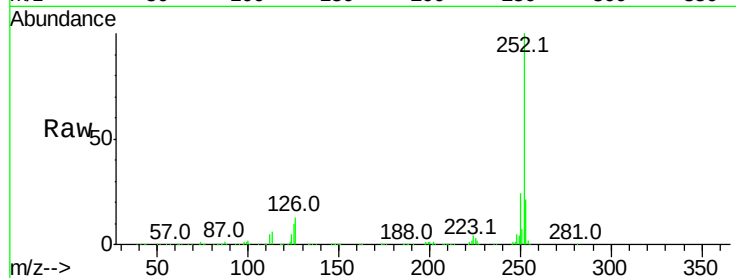




#87
Benzo(b)fluoranthene
Concen: 43.044 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

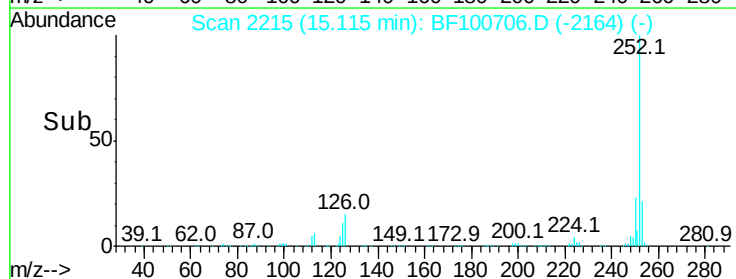
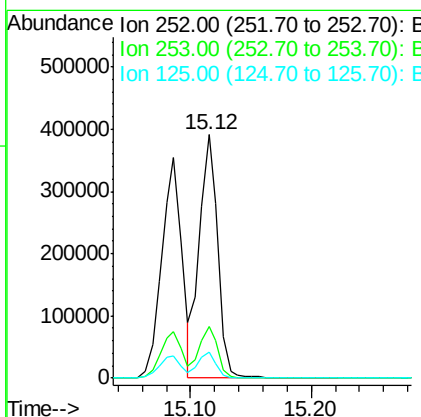
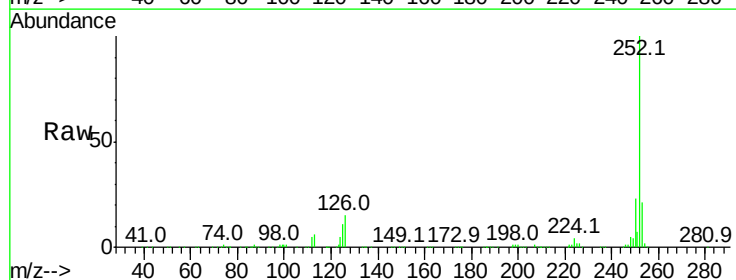
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

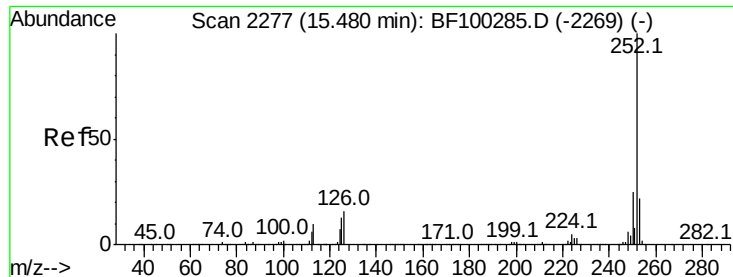
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	10.2	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 45.804 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	10.7	10.2	15.2

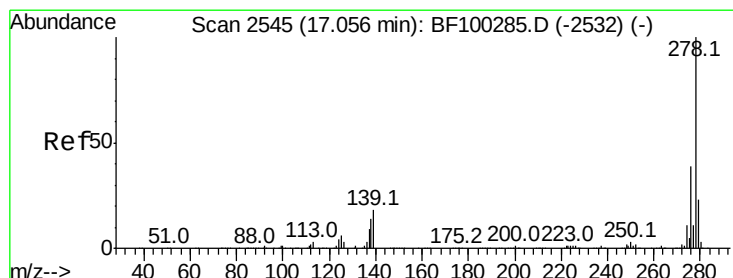
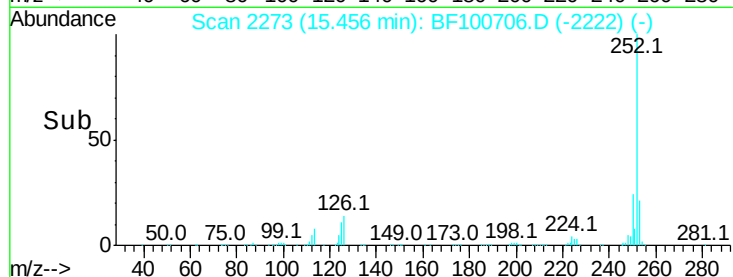
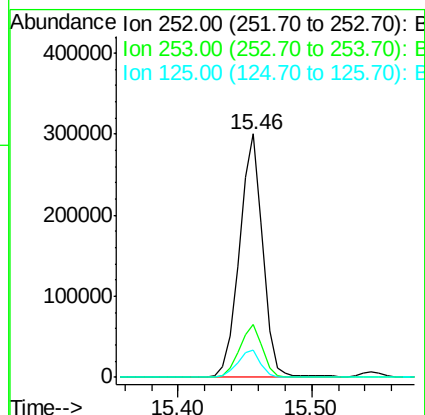
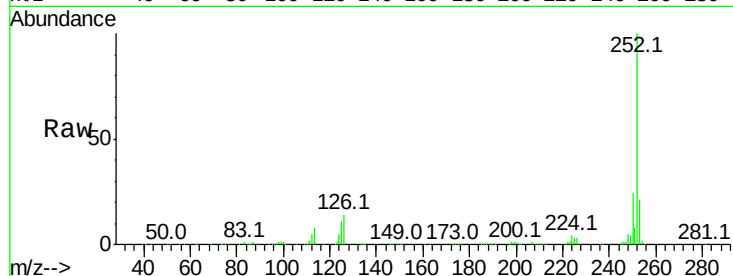




#89
Benzo(a)pyrene
Concen: 42.638 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

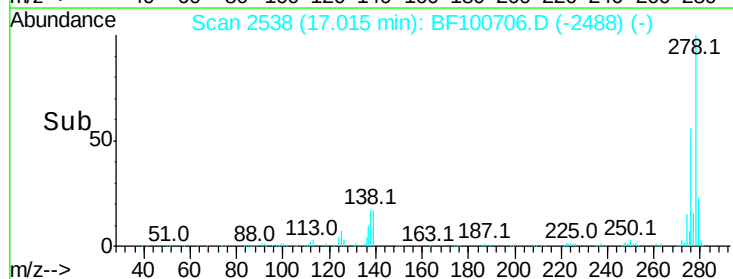
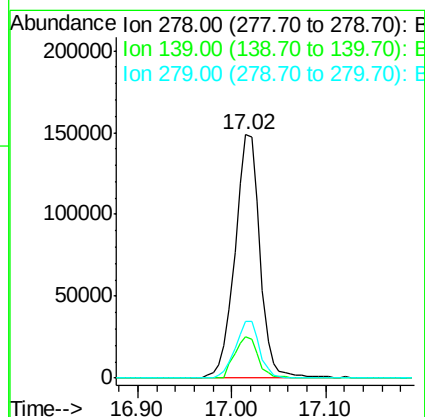
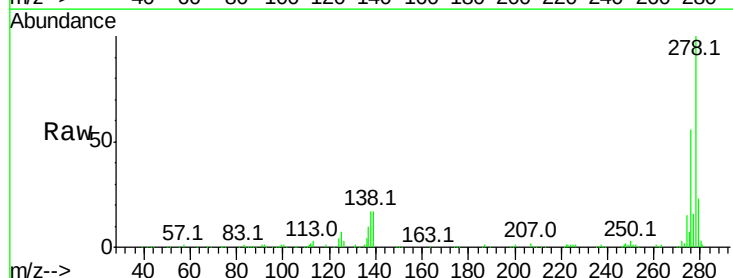
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

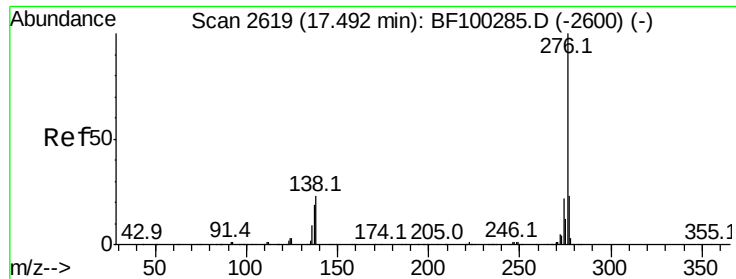
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.750 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.660 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

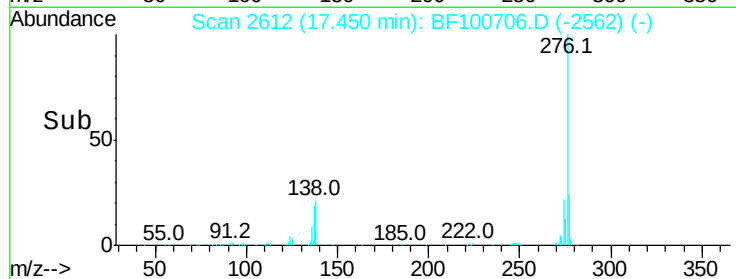
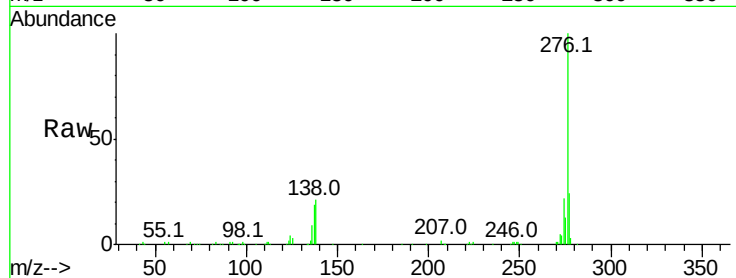
Tot Ion: 276 Resp: 249200

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 21.2 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

