

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	38.53 ng	97
3) Pyridine	3.43	79	250414	39.02 ng	96
4) n-Nitrosodimethylamine	3.39	42	110075	35.33 ng	99
6) Aniline	6.55	93	317548	37.77 ng	99
8) 2-Chlorophenol	6.67	128	212387	41.60 ng	96
9) Benzaldehyde	6.43	77	155912	36.68 ng	99
10) Phenol	6.52	94	242004	38.73 ng	99
11) bis(2-Chloroethyl)ether	6.62	93	203706	38.82 ng	97
12) 1,3-Dichlorobenzene	6.83	146	249736	42.42 ng	95
13) 1,4-Dichlorobenzene	6.90	146	253239	42.50 ng	97
14) 1,2-Dichlorobenzene	7.06	146	235529	42.76 ng	95
15) Benzyl Alcohol	7.02	79	176769	38.06 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	265072	31.58 ng	98
17) 2-Methylphenol	7.13	107	171729	39.36 ng	98
18) Hexachloroethane	7.40	117	72015	36.66 ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	152650	36.98 ng	92
20) 3+4-Methylphenols	7.28	107	215479	39.03 ng	96
22) Acetophenone	7.29	105	296370	41.34 ng	# 98
24) Nitrobenzene	7.47	77	205629	44.92 ng	92
25) Isophorone	7.70	82	352140	37.68 ng	99
26) 2-Nitrophenol	7.78	139	104022	48.42 ng	93
27) 2,4-Dimethylphenol	7.81	122	163131	38.94 ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	247022	40.41 ng	98
29) 2,4-Dichlorophenol	8.02	162	167430	41.87 ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	184218	42.58 ng	95
31) Naphthalene	8.19	128	583049	41.17 ng	99
32) Benzoic acid	7.90	122	93278	32.77 ng	95
33) 4-Chloroaniline	8.23	127	235175	39.90 ng	99
34) Hexachlorobutadiene	8.30	225	115213	44.79 ng	97
35) Caprolactam	8.60	113	44729	32.59 ng	97
36) 4-Chloro-3-methylphenol	8.71	107	153211	35.67 ng	93
37) 2-Methylnaphthalene	8.87	142	372314	39.60 ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	190006	52.14 ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	14425	8.41 ng	93

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

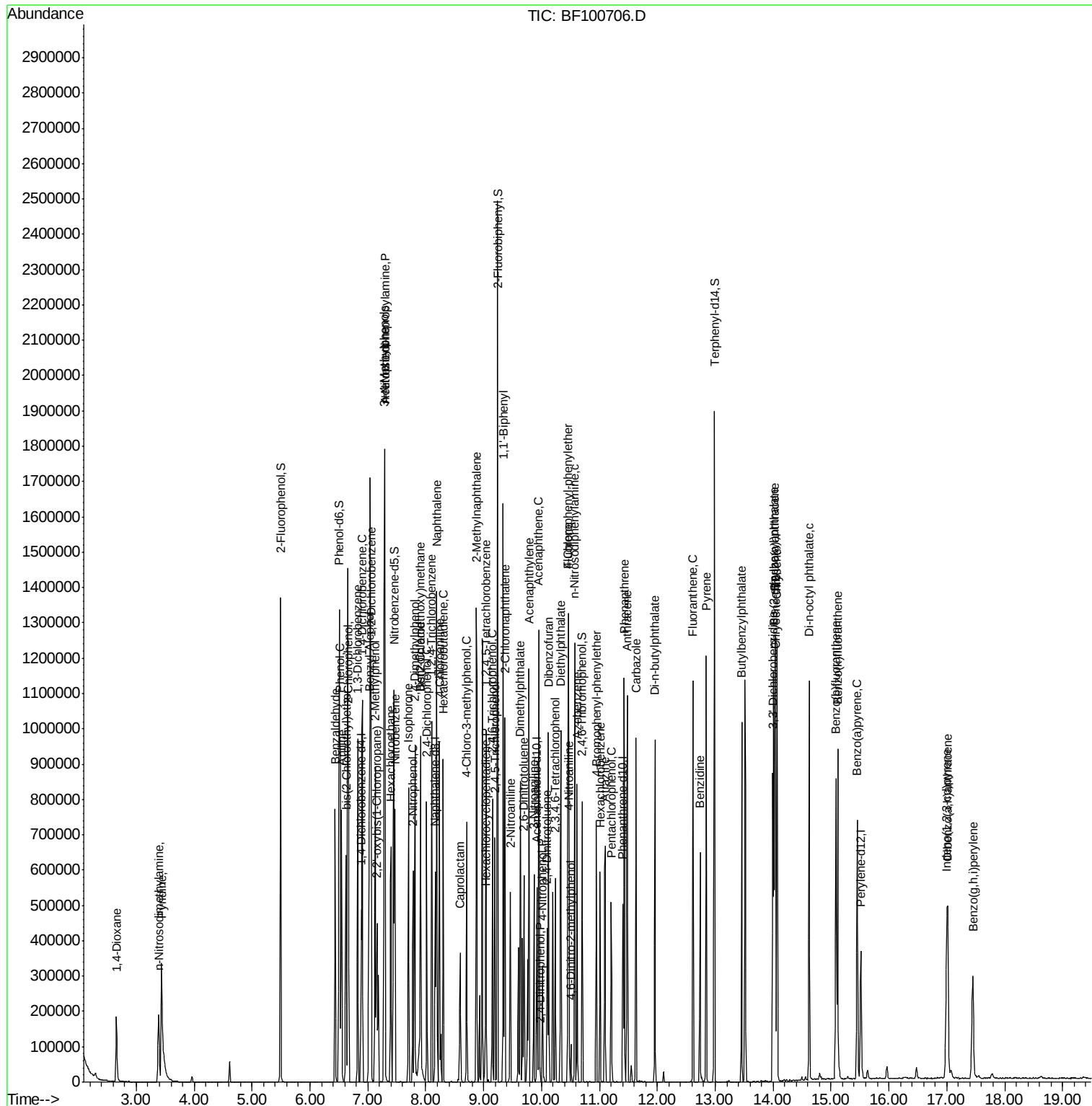
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	108977	47.18	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	109641	45.82	ng #	90
45) 1,1'-Biphenyl	9.34	154	465673	49.00	ng	99
46) 2-Chloronaphthalene	9.37	162	323680	46.95	ng	95
47) 2-Nitroaniline	9.46	65	91384	45.04	ng	95
48) Acenaphthylene	9.78	152	496346	43.44	ng	99
49) Dimethylphthalate	9.64	163	388724	46.33	ng	99
50) 2,6-Dinitrotoluene	9.70	165	76649	46.16	ng	95
51) Acenaphthene	9.95	154	290774	41.84	ng	99
52) 3-Nitroaniline	9.87	138	84323	43.00	ng	92
53) 2,4-Dinitrophenol	9.97	184	6279	18.93	ng #	15
54) Dibenzofuran	10.12	168	399464	41.01	ng	98
55) 4-Nitrophenol	10.02	139	53115	33.36	ng	93
56) 2,4-Dinitrotoluene	10.10	165	88382	42.19	ng #	78
57) Fluorene	10.47	166	298907	41.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	73996	37.73	ng #	83
59) Diethylphthalate	10.33	149	352137	41.94	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	155892	44.54	ng	91
61) 4-Nitroaniline	10.48	138	74703	40.17	ng	87
62) Azobenzene	10.62	77	272716	34.49	ng	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	15768	23.17	ng	77
65) n-Nitrosodiphenylamine	10.57	169	290291	47.50	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	88344	46.89	ng #	88
67) Hexachlorobenzene	11.02	284	88019	44.67	ng #	82
68) Atrazine	11.10	200	80482	43.51	ng	97
69) Pentachlorophenol	11.20	266	59567	42.16	ng	97
70) Phenanthrene	11.43	178	398193	43.03	ng	99
71) Anthracene	11.48	178	408278	43.49	ng	99
72) Carbazole	11.63	167	369578	42.66	ng	99
73) Di-n-butylphthalate	11.96	149	465062	45.88	ng	98
74) Fluoranthene	12.62	202	458865	46.79	ng	98
76) Benzidine	12.74	184	263191	34.35	ng	99
77) Pyrene	12.84	202	490226	35.94	ng	98
79) Butylbenzylphthalate	13.46	149	217885	39.17	ng	94
80) Benzo(a)anthracene	14.03	228	488312	42.38	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	183952	44.56	ng	99
82) Chrysene	14.07	228	465675	41.74	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	322245	44.05	ng	97
84) Di-n-octyl phthalate	14.63	149	572437	45.55	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	312836	34.66	ng	95
87) Benzo(b)fluoranthene	15.09	252	412275	43.04	ng	99
88) Benzo(k)fluoranthene	15.12	252	414525	45.80	ng	96
89) Benzo(a)pyrene	15.46	252	362050	42.64	ng	99
90) Dibenzo(a,h)anthracene	17.02	278	276033	39.75	ng	96
91) Benzo(g,h,i)perylene	17.45	276	249200	36.66	ng #	92

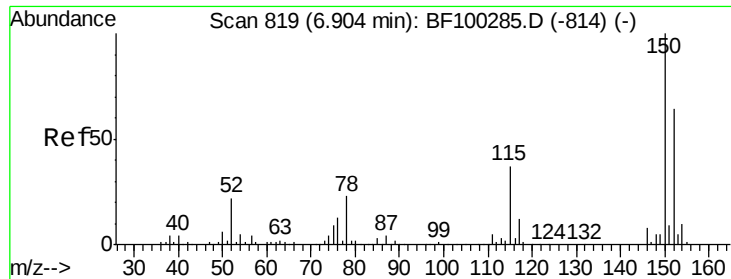
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDCCC040

Response via : Initial Calibration



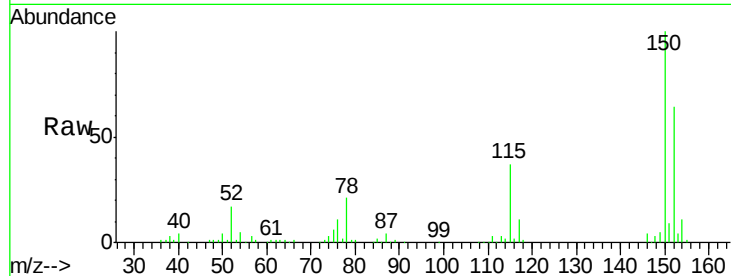


#1

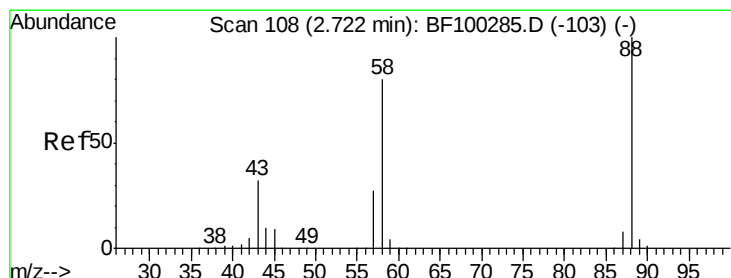
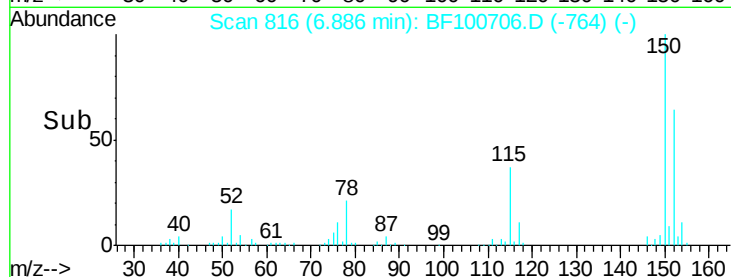
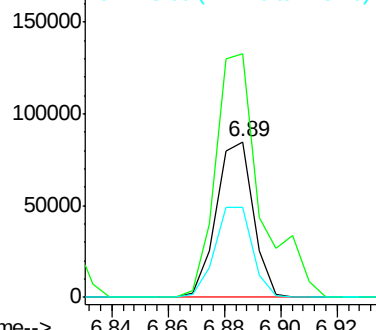
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 77367
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 58.3 50.1 75.1



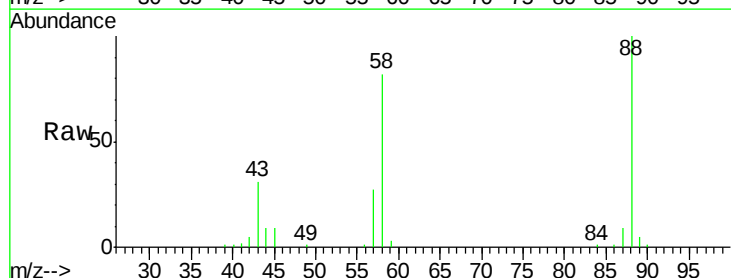
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



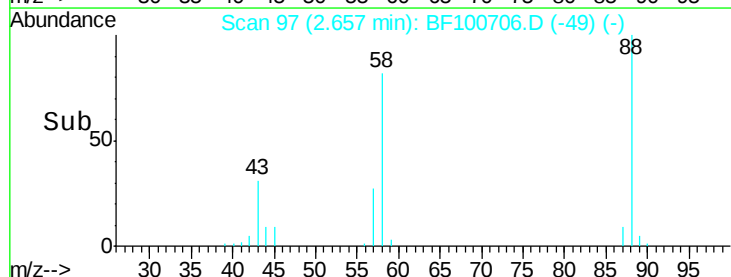
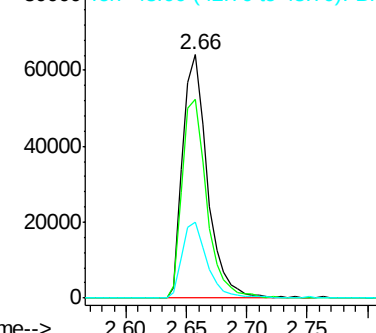
#2

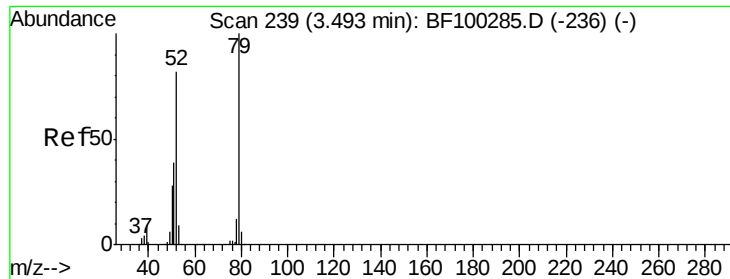
1,4-Dioxane
Concen: 38.53 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

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

Pyridine

Concen: 39.02 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

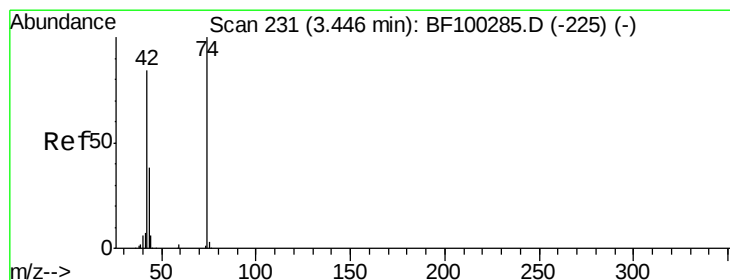
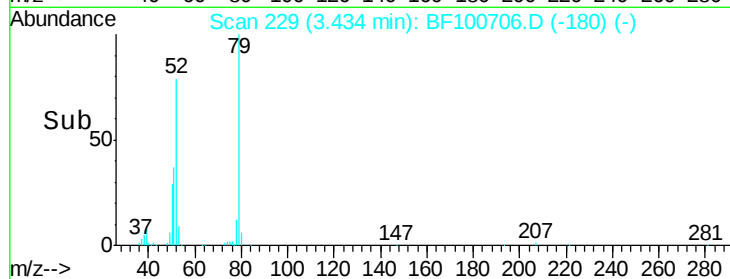
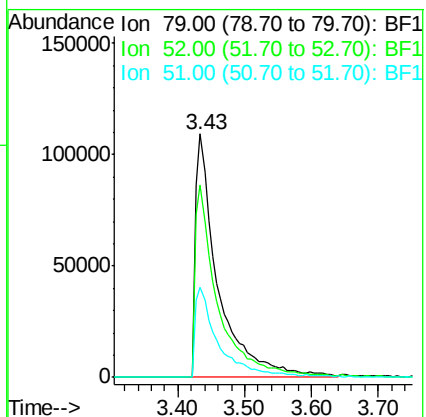
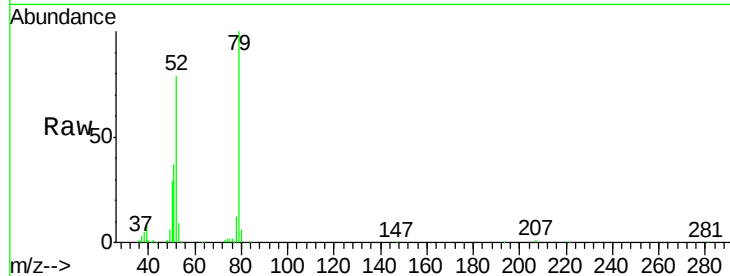
Tgt Ion: 79 Resp: 250414

Ion Ratio Lower Upper

79 100

52 78.8 59.8 89.6

51 36.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.33 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.02 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

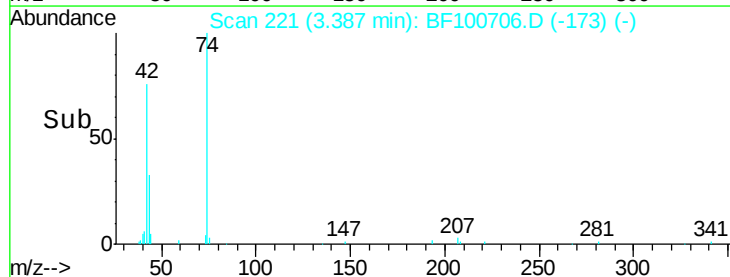
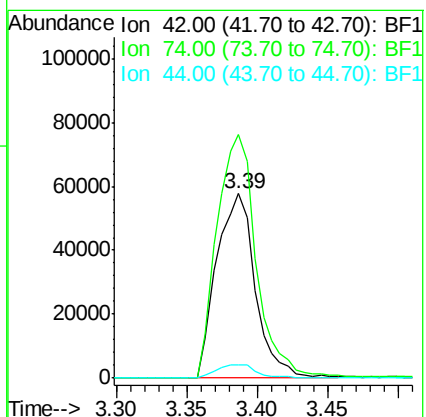
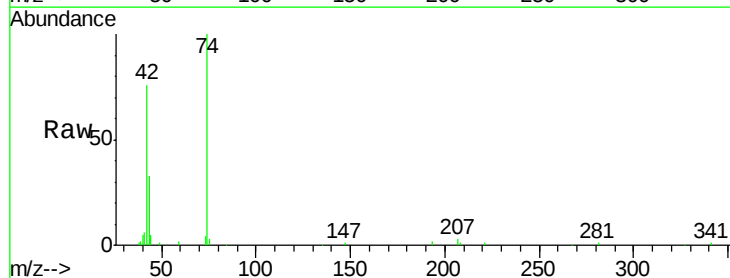
Tgt Ion: 42 Resp: 110075

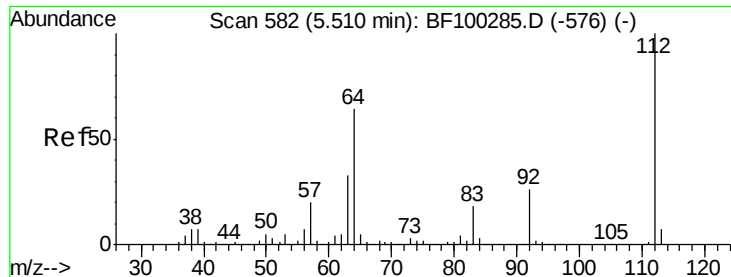
Ion Ratio Lower Upper

42 100

74 132.0 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 81.65 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

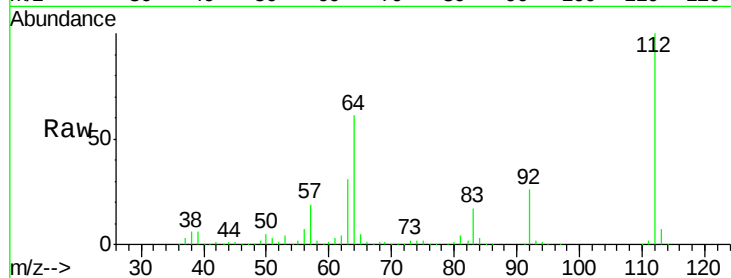
Tgt Ion: 112 Resp: 394077

Ion Ratio Lower Upper

112 100

64 60.9 47.9 71.9

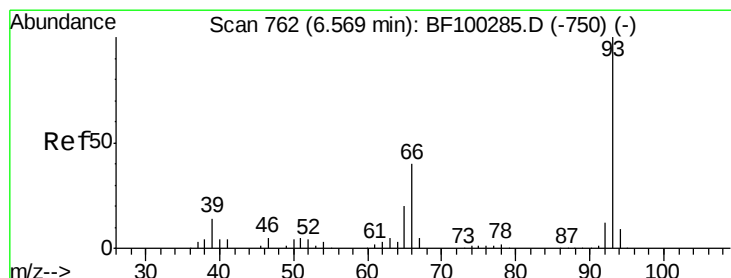
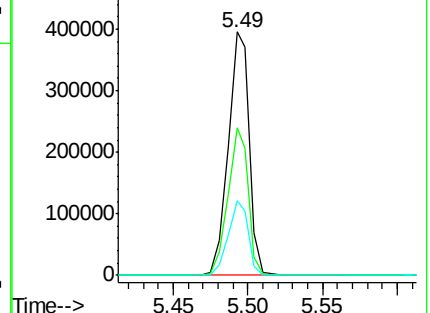
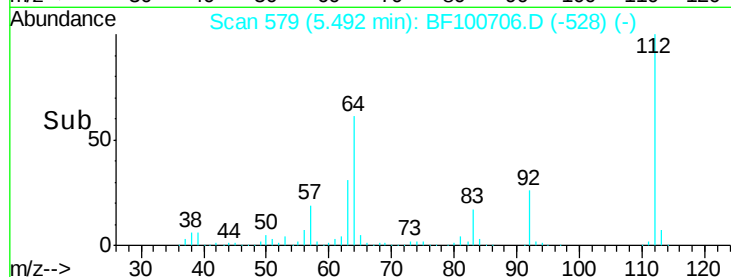
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.77 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

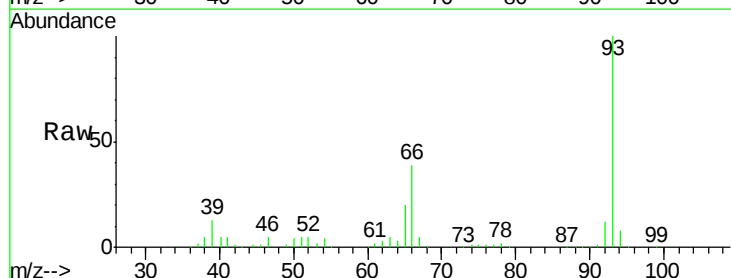
Tgt Ion: 93 Resp: 317548

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

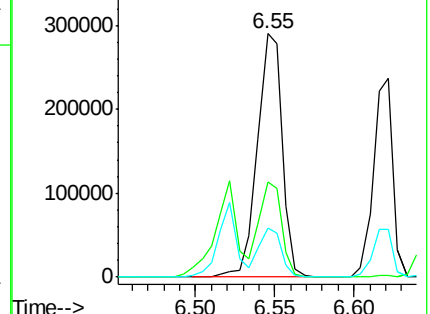
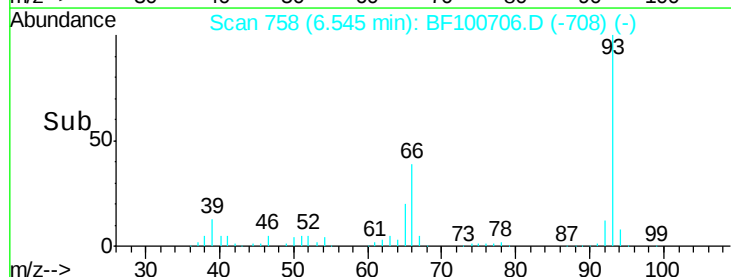
65 20.3 16.4 24.6



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: 79.73 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

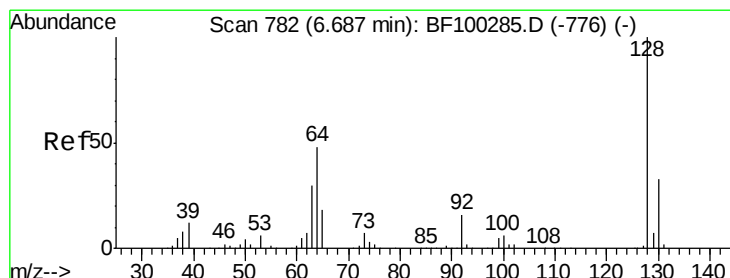
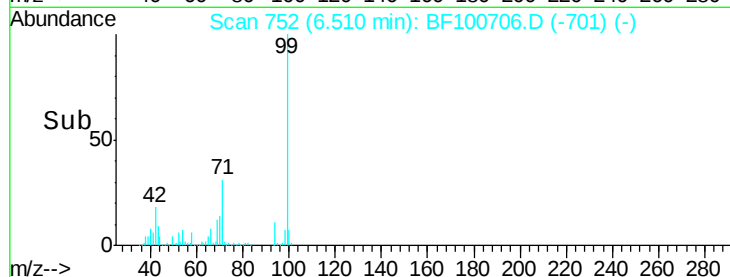
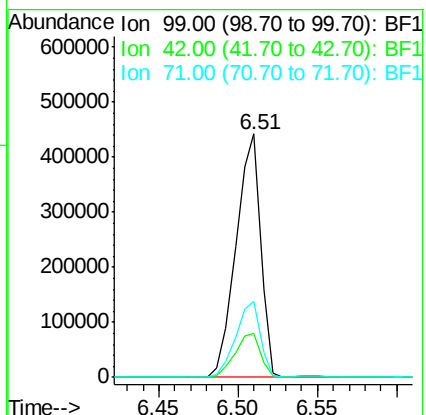
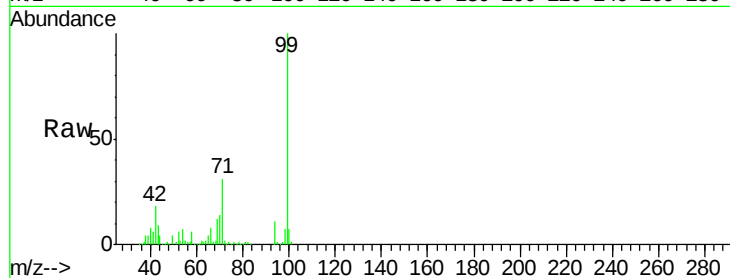
Tgt Ion: 99 Resp: 474535

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 31.1 25.4 38.0



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

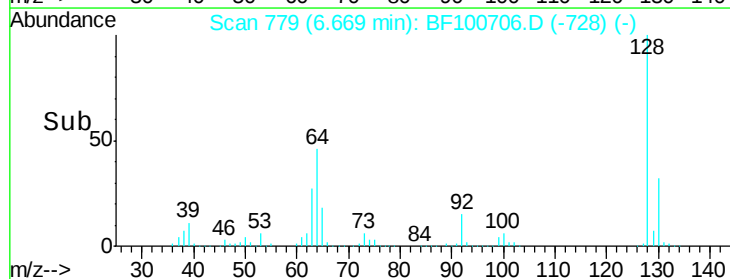
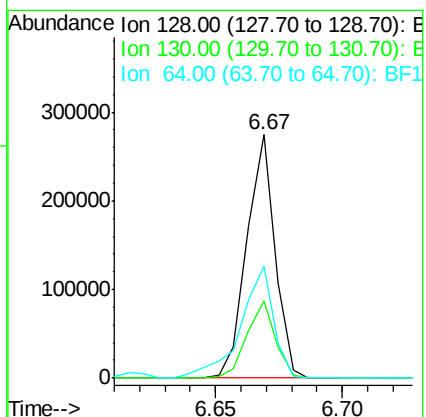
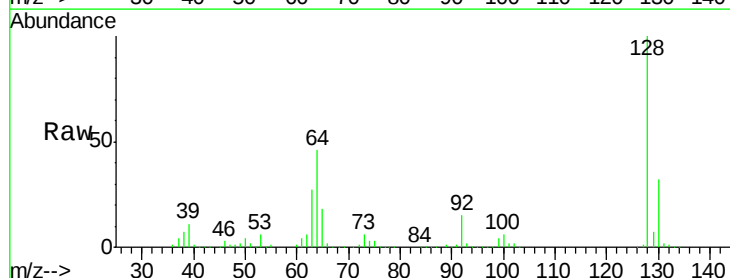
Tgt Ion: 128 Resp: 212387

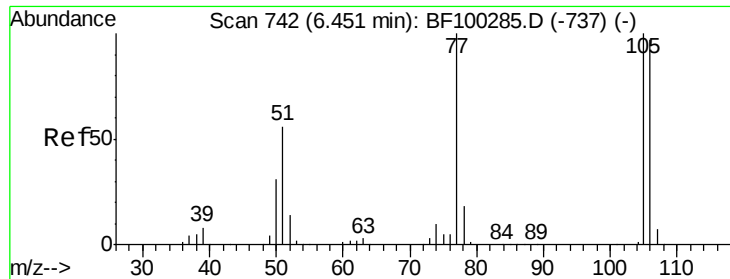
Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

64 46.0 29.4 69.4

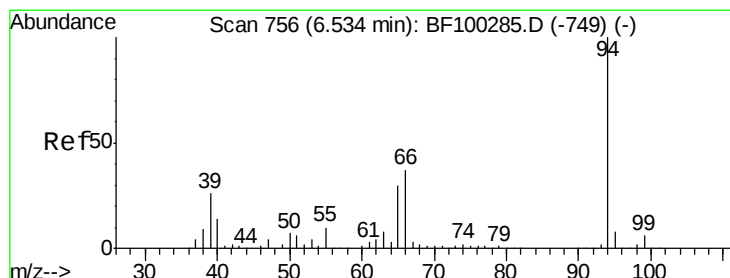
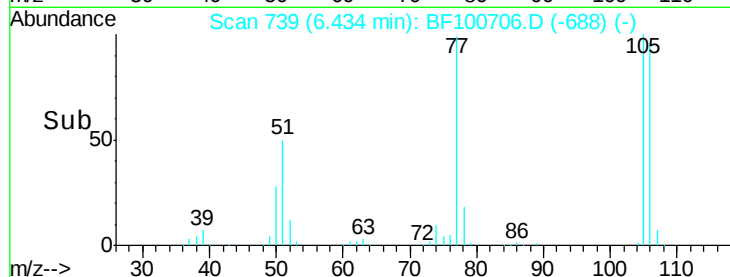
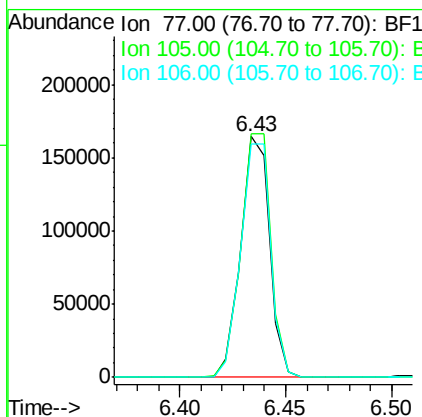
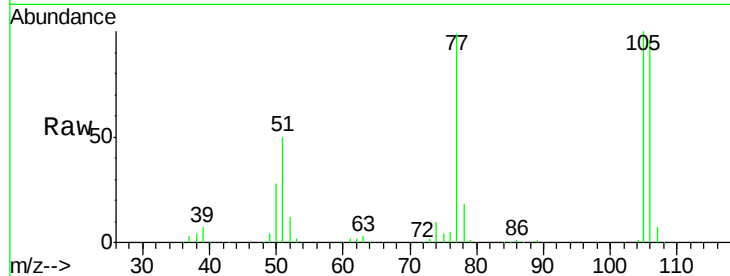




#9
Benzaldehyde
Concen: 36.68 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

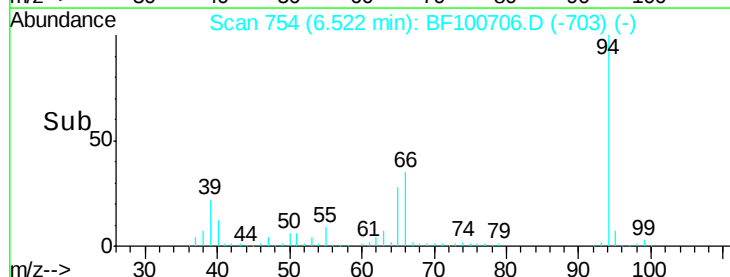
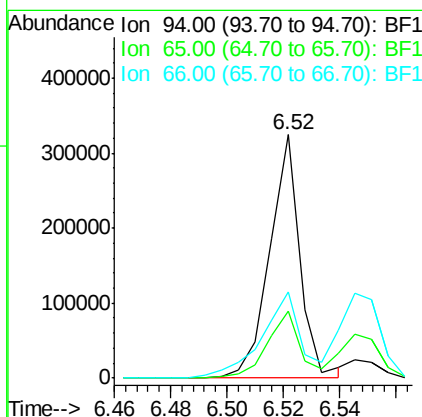
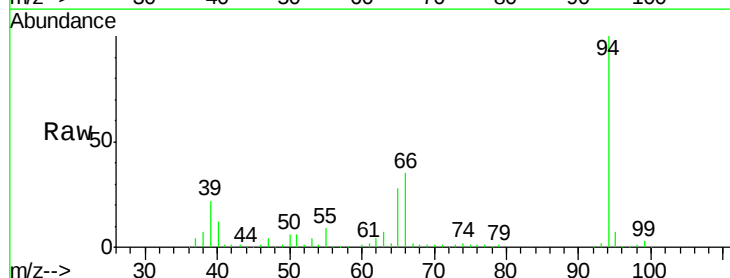
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

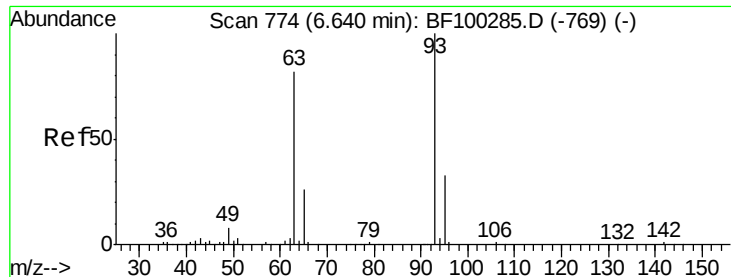
Tgt Ion: 77 Resp: 155912
Ion Ratio Lower Upper
77 100
105 100.9 81.1 121.1
106 97.0 74.5 114.5



#10
Phenol
Concen: 38.73 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

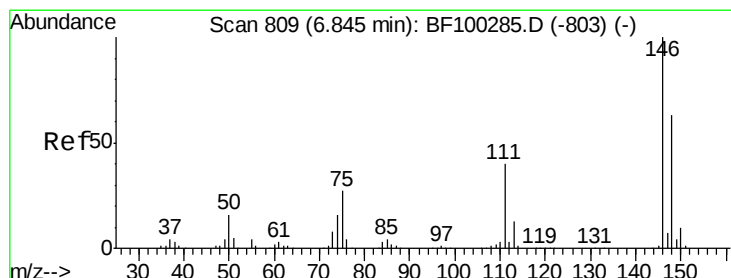
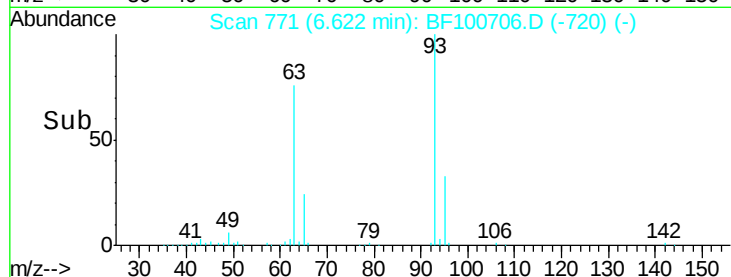
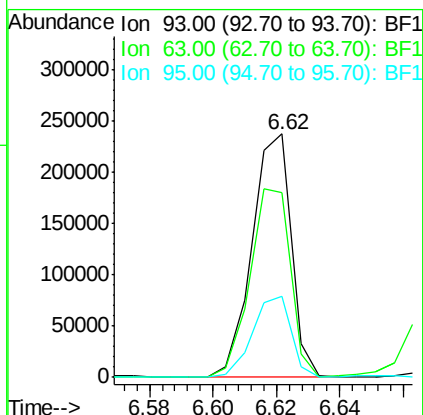
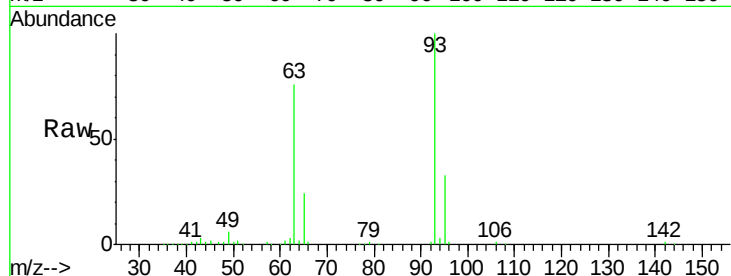




#11
 bis(2-Chloroethyl)ether
 Concen: 38.82 ng
 RT: 6.62 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

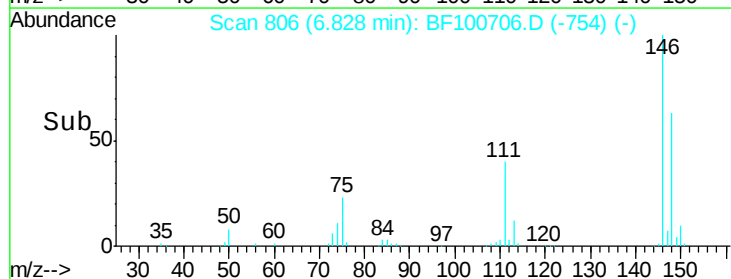
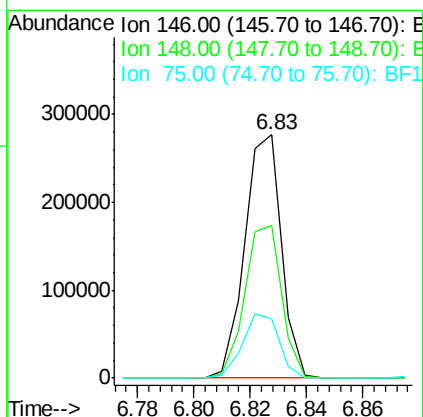
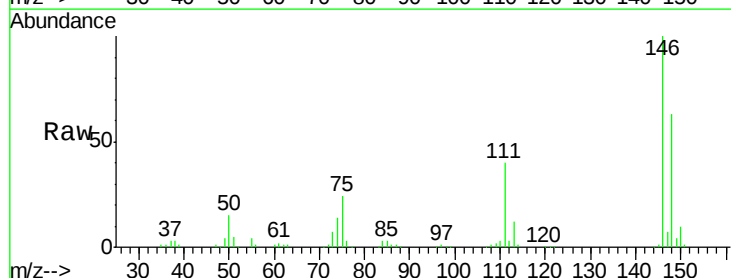
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

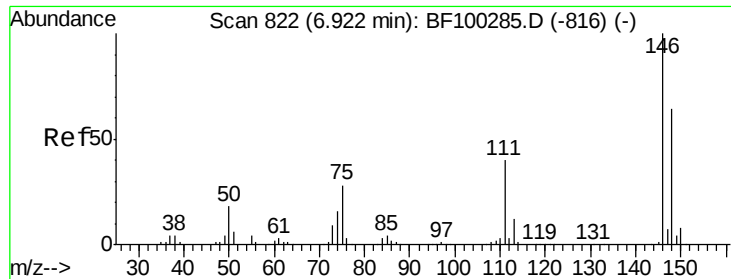
Tgt Ion: 93 Resp: 203706
 Ion Ratio Lower Upper
 93 100
 63 75.8 58.6 98.6
 95 33.3 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 42.42 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

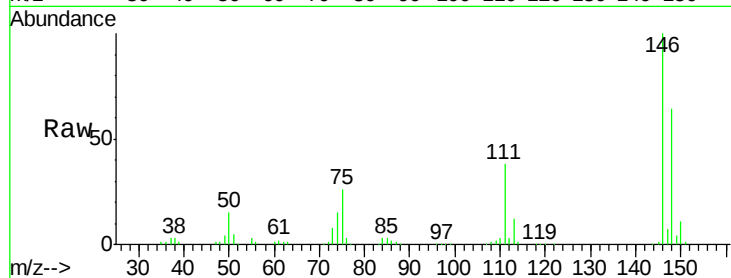




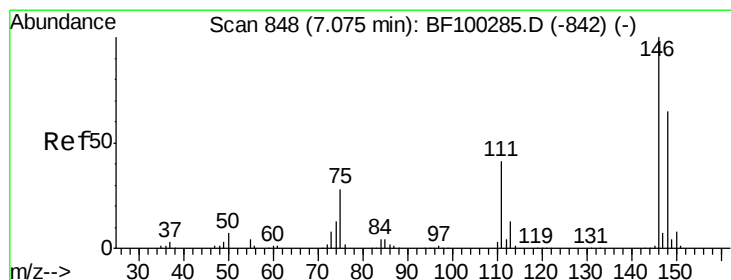
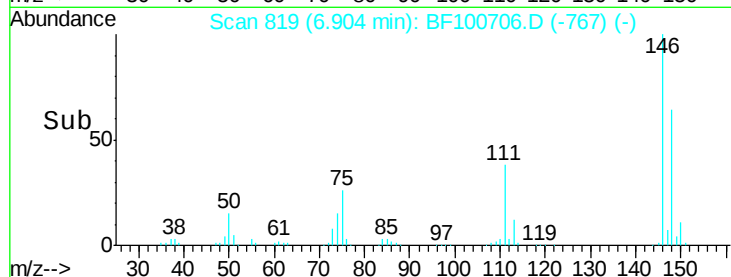
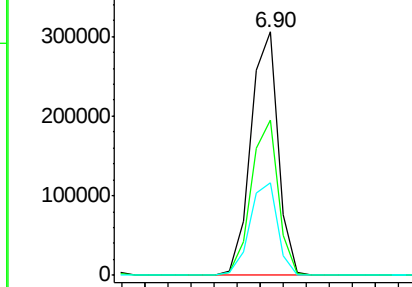
#13
 1,4-Dichlorobenzene
 Concen: 42.50 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 253239
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 37.8 34.2 51.2

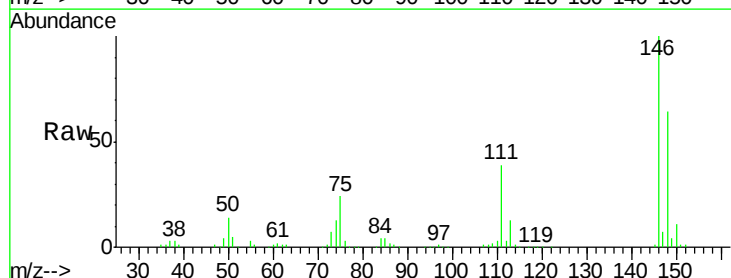


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

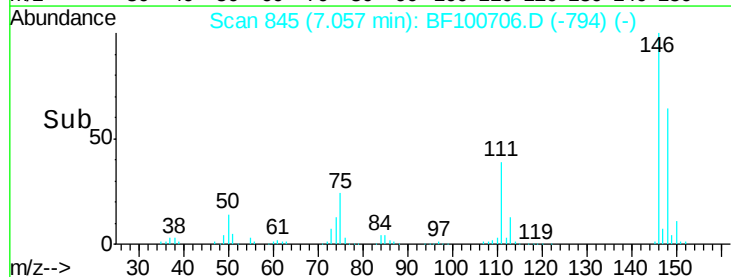
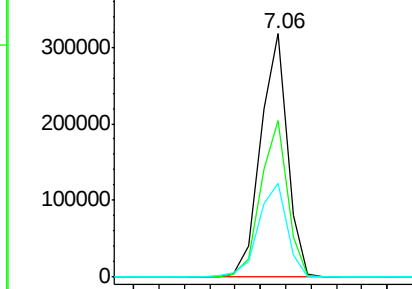


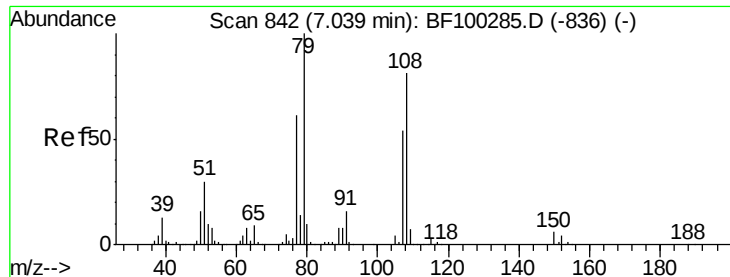
#14
 1,2-Dichlorobenzene
 Concen: 42.76 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

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: 38.06 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

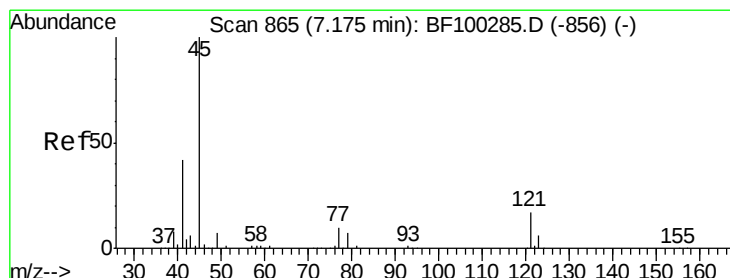
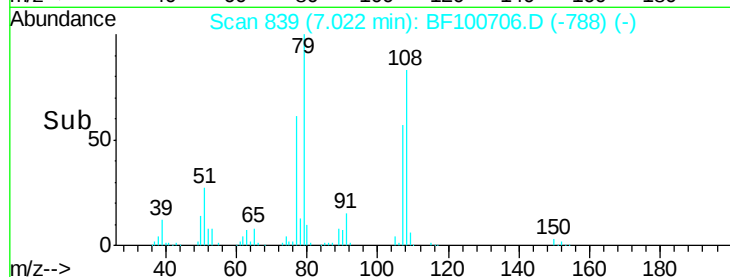
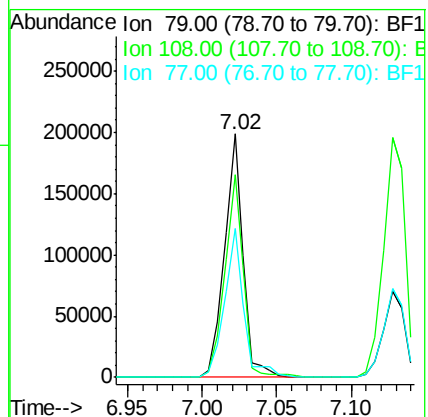
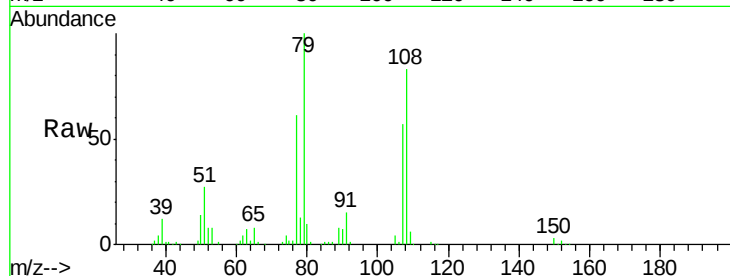
Tgt Ion: 79 Resp: 176769

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: 31.58 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

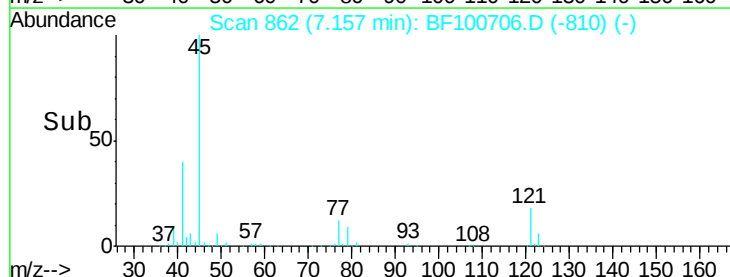
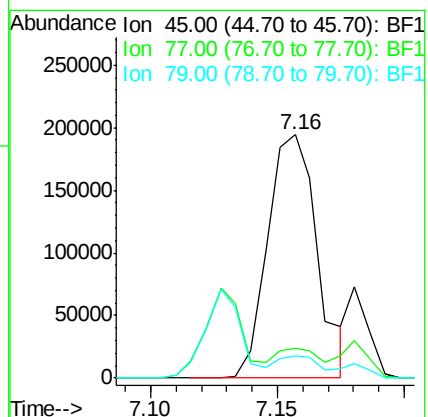
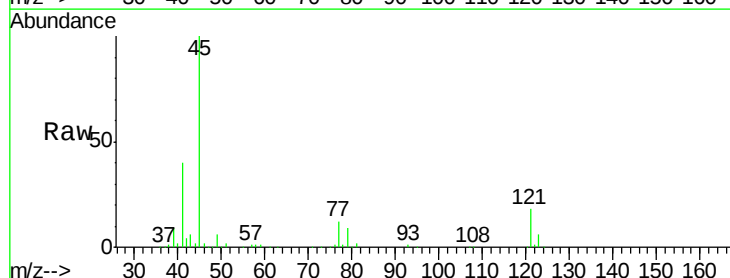
Tgt Ion: 45 Resp: 265072

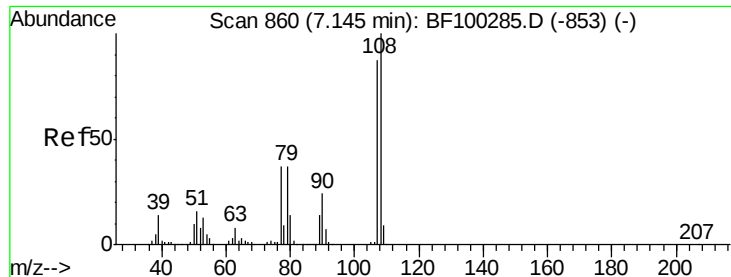
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.9

79 9.0 0.0 29.6

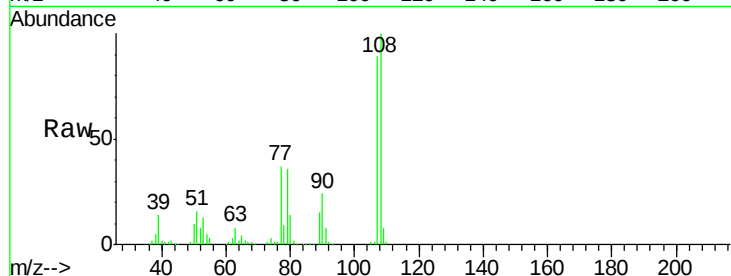




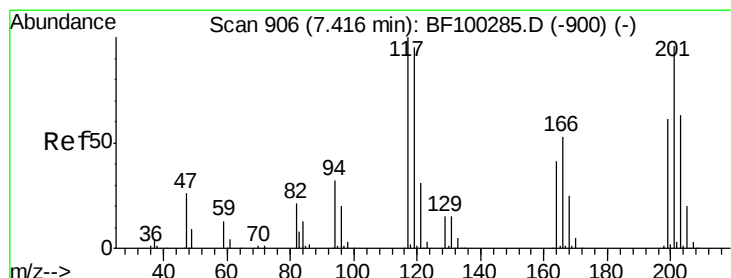
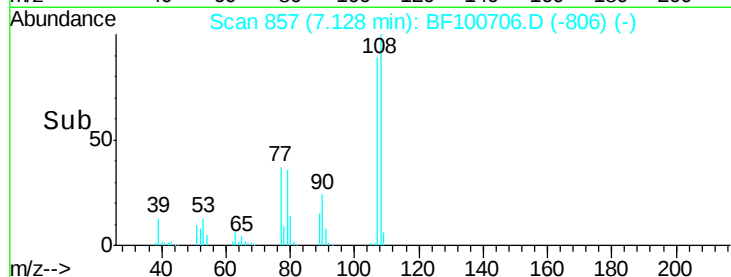
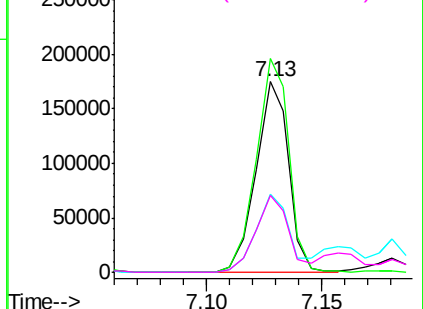
#17
2-Methylphenol
Concen: 39.36 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

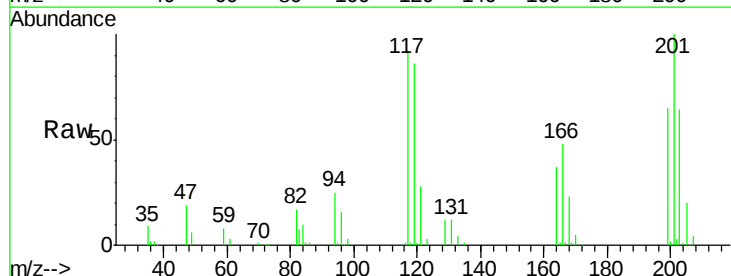


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

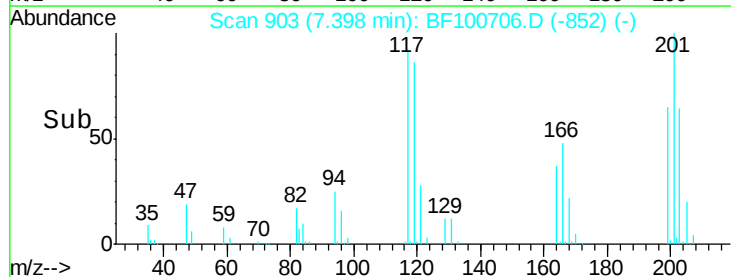
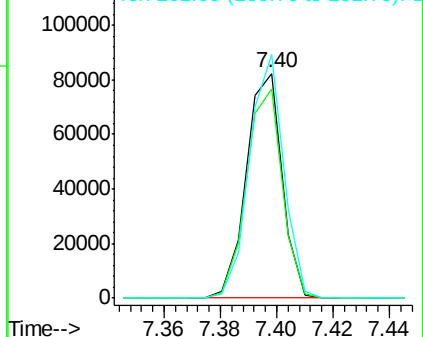


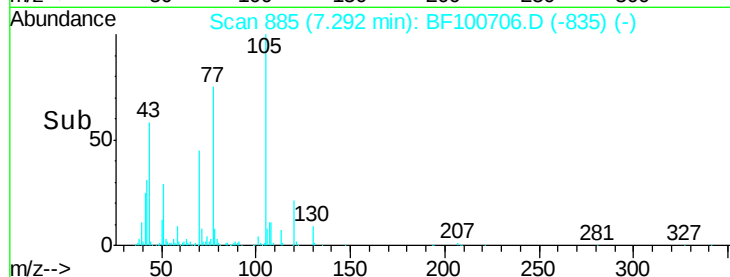
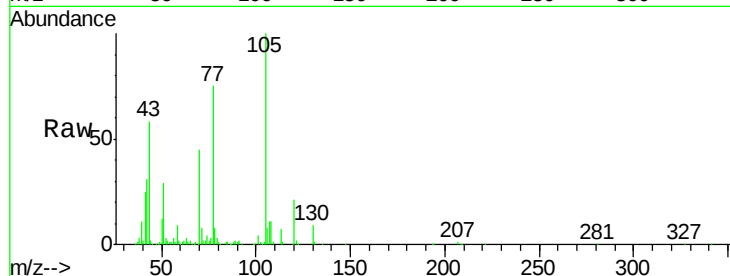
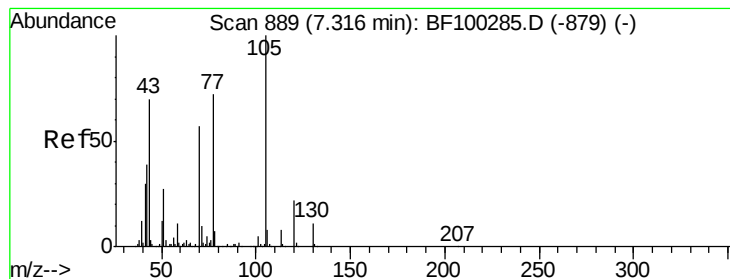
#18
Hexachloroethane
Concen: 36.66 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

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
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.98 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

Tgt Ion: 70 Resp: 152650

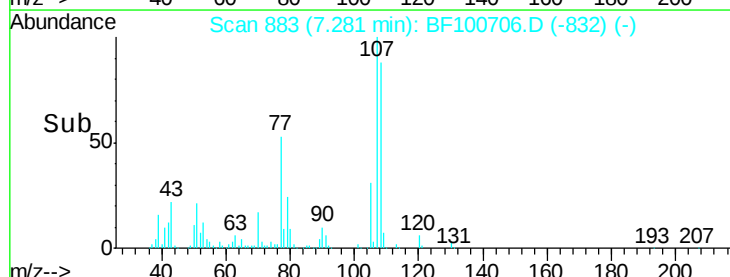
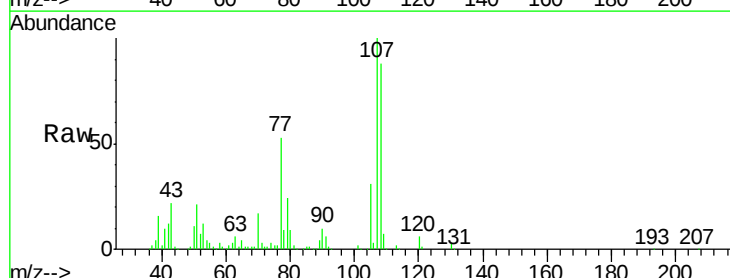
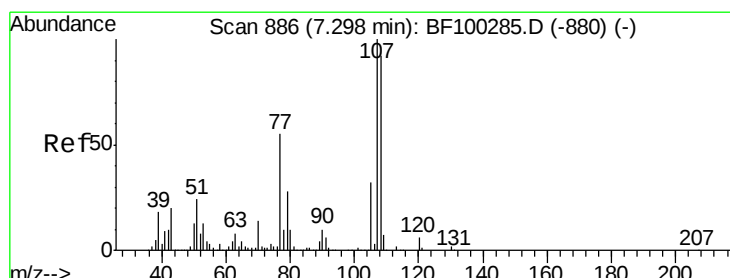
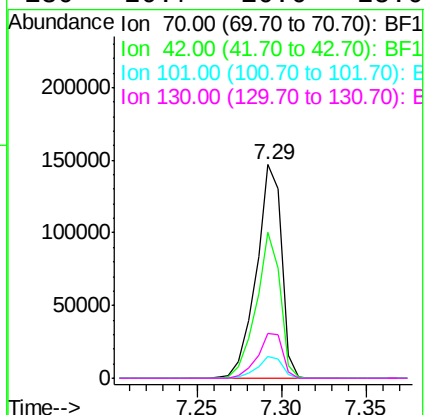
Ion Ratio Lower Upper

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: 39.03 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

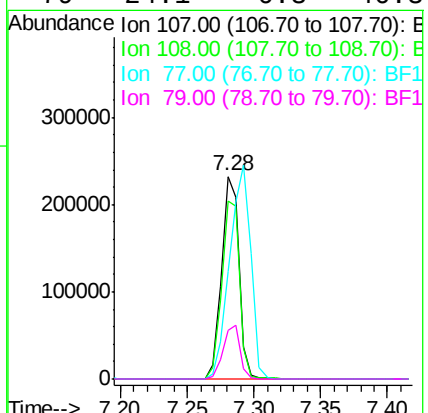
Ion Ratio Lower Upper

107 100

108 87.7 68.2 108.2

77 53.0 26.7 66.7

79 24.1 6.3 46.3

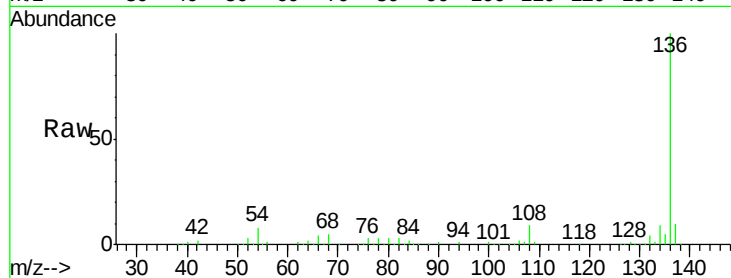




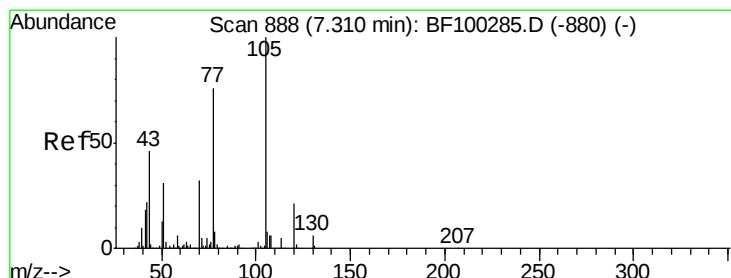
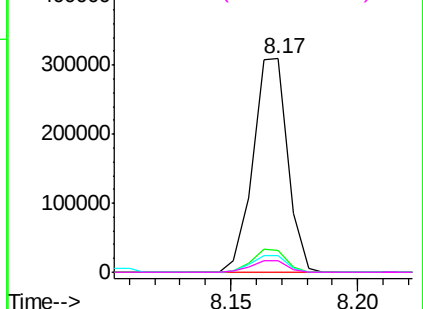
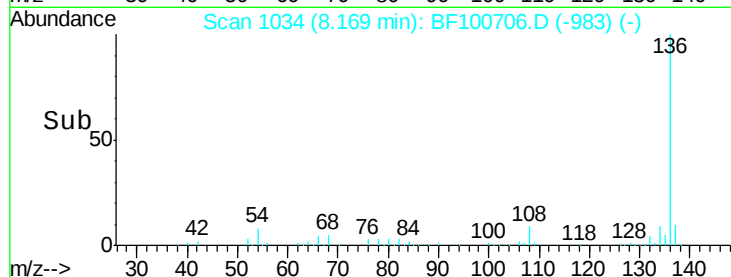
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

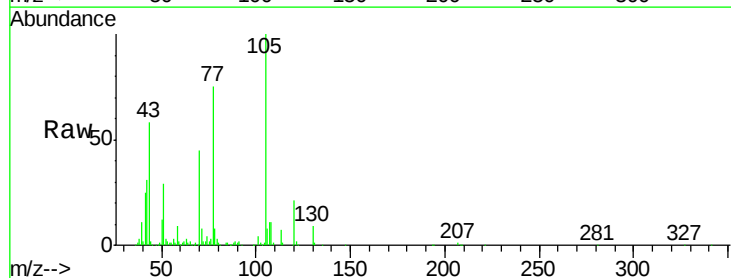


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

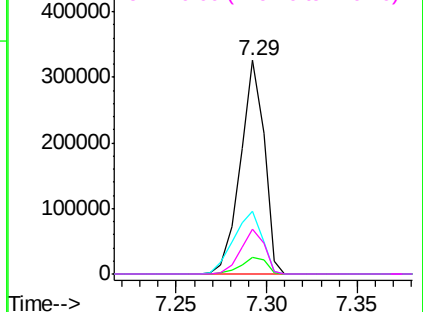
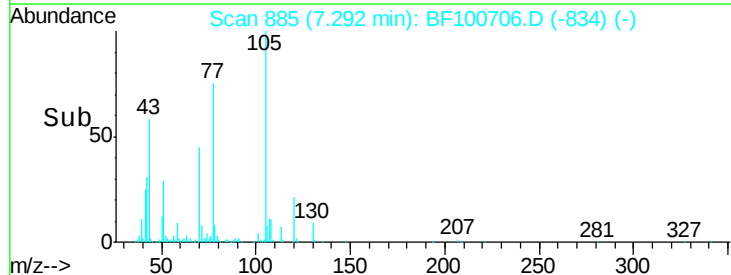


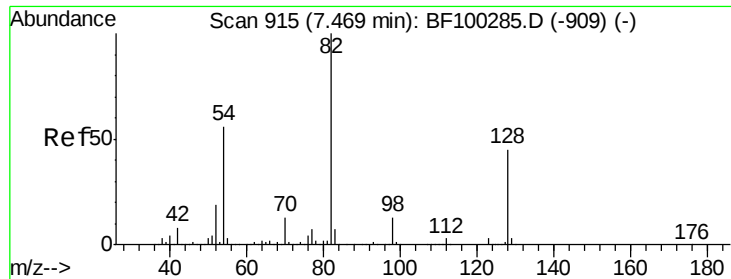
#22
Acetophenone
Concen: 41.34 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

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



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

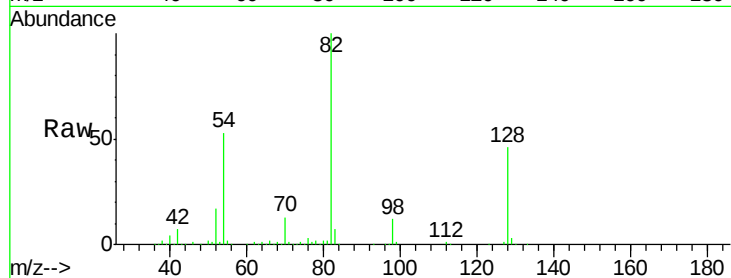




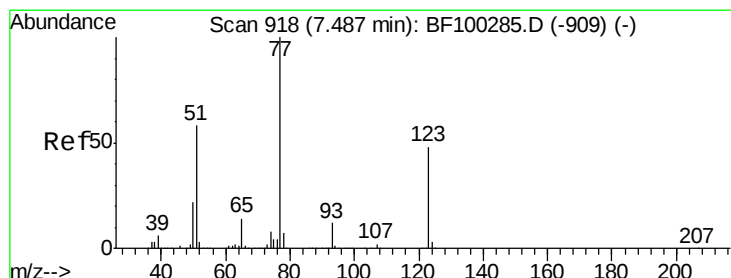
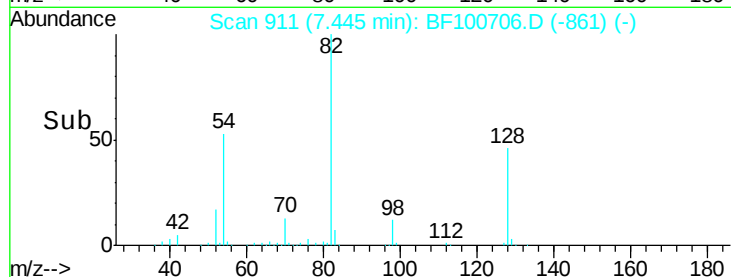
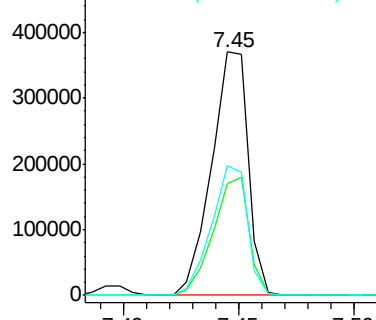
#23
 Nitrobenzene-d5
 Concen: 92.48 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.3	41.4	62.2

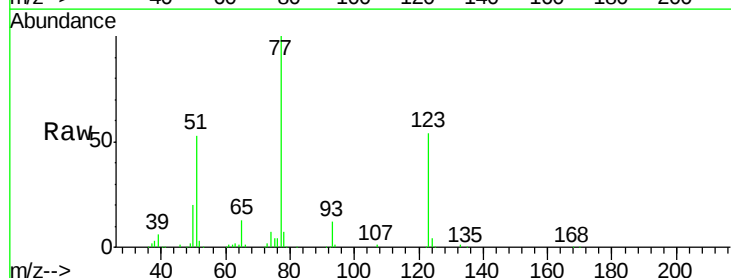


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

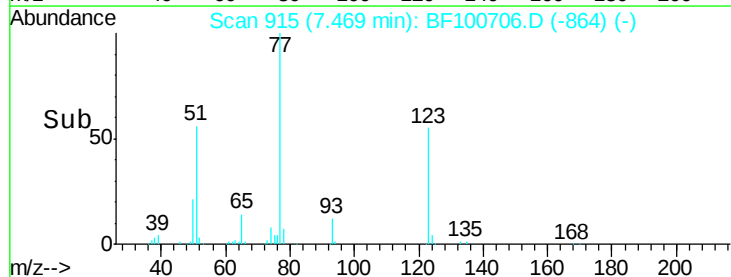
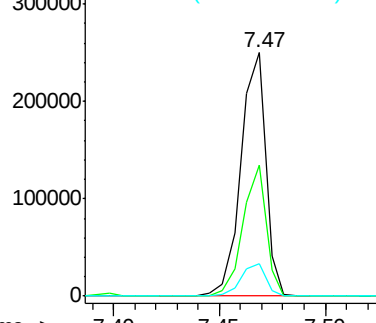


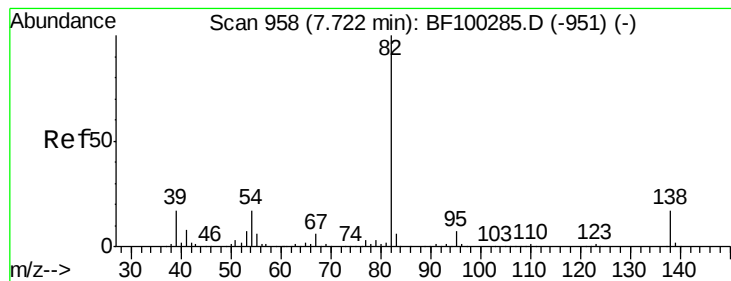
#24
 Nitrobenzene
 Concen: 44.92 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

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



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





#25

Isophorone

Concen: 37.68 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

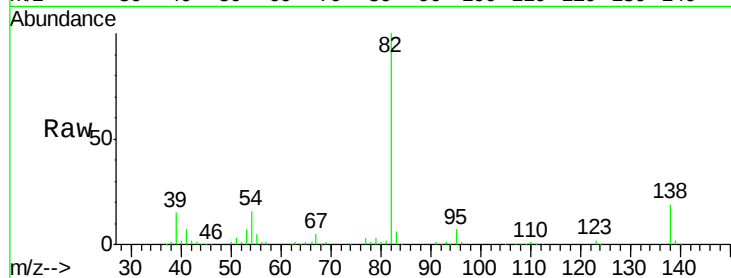
Tgt Ion: 82 Resp: 352140

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

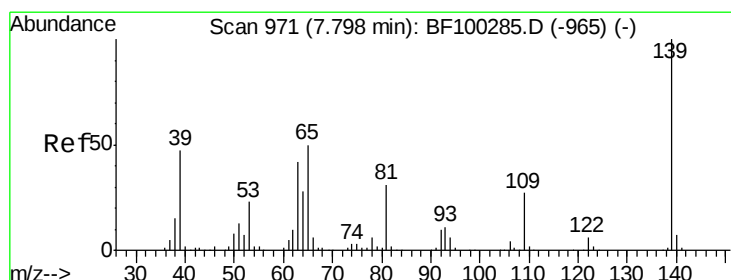
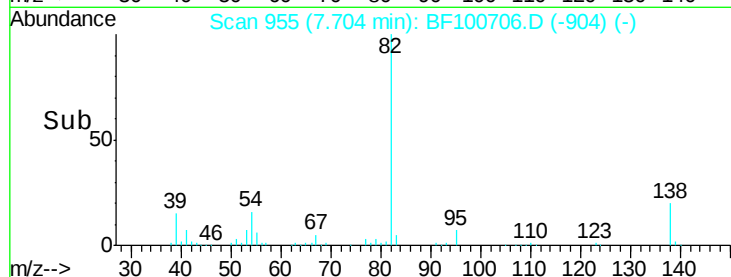
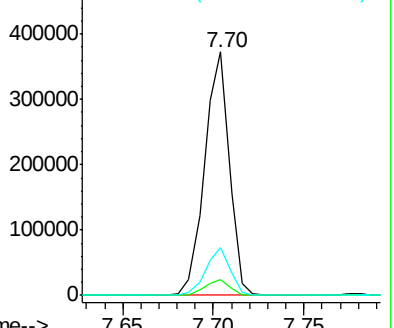
138 19.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.42 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

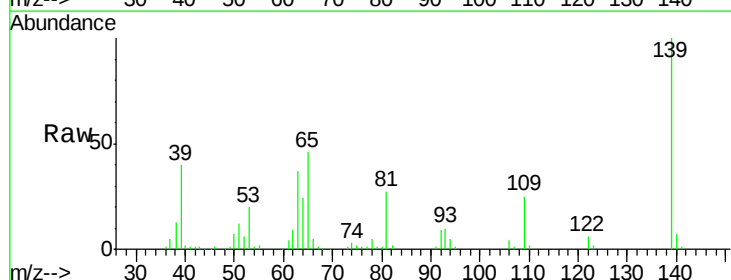
Tgt Ion: 139 Resp: 104022

Ion Ratio Lower Upper

139 100

109 24.9 22.7 34.1

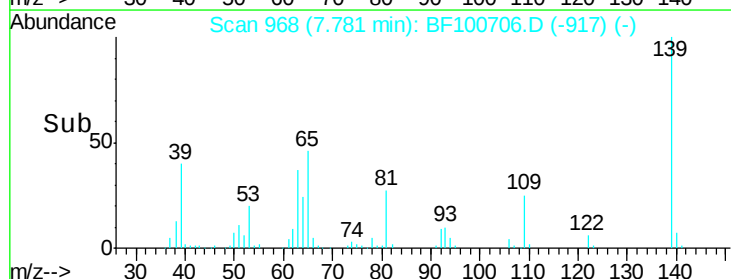
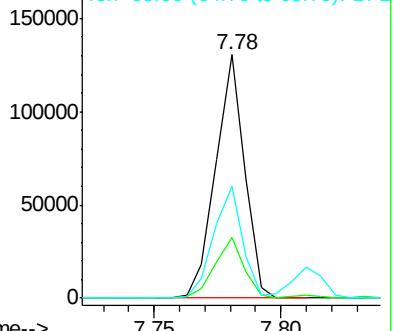
65 45.8 40.5 60.7

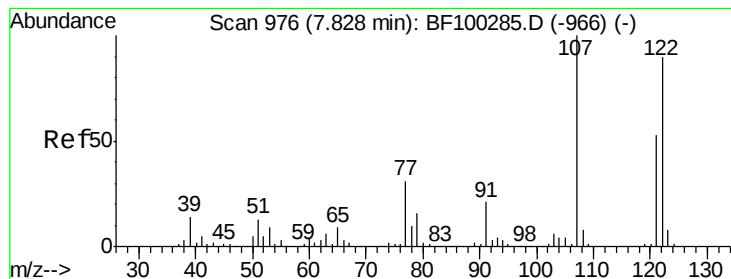


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.94 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

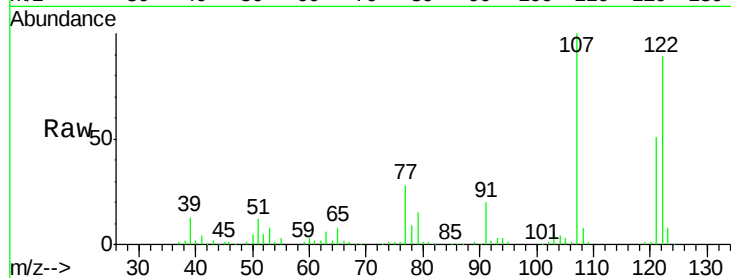
Tgt Ion:122 Resp: 163131

Ion Ratio Lower Upper

122 100

107 111.8 91.2 136.8

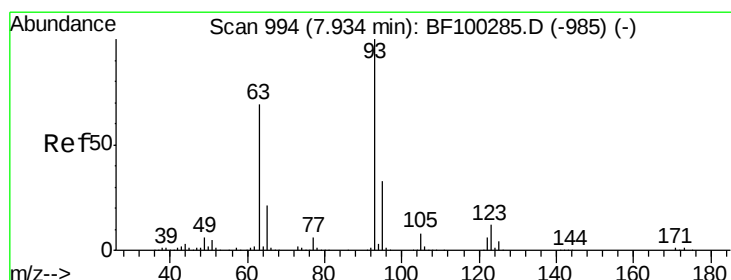
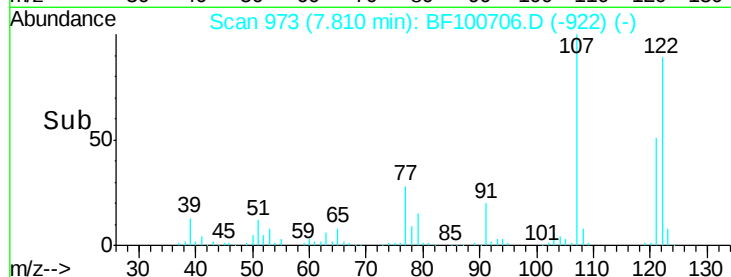
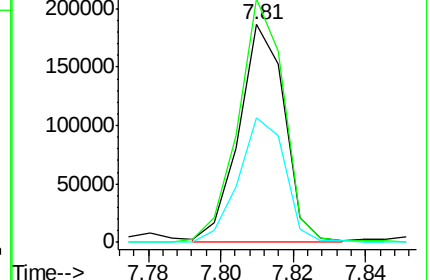
121 57.0 47.2 70.8



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: 40.41 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

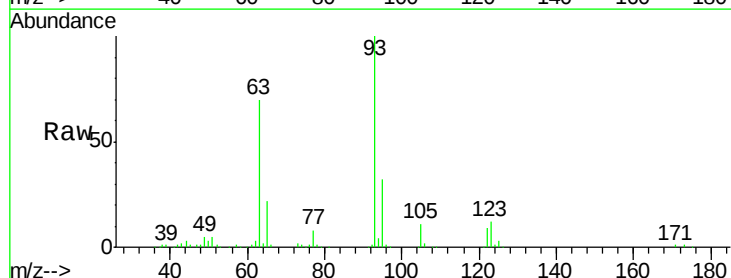
Tgt Ion: 93 Resp: 247022

Ion Ratio Lower Upper

93 100

95 31.7 26.3 39.5

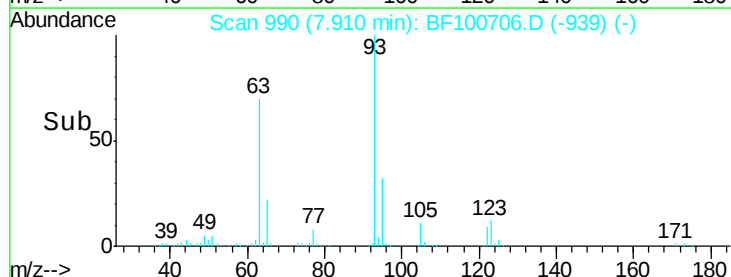
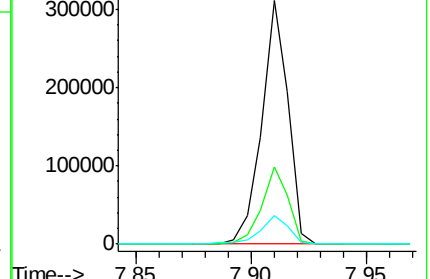
123 11.6 9.8 14.6

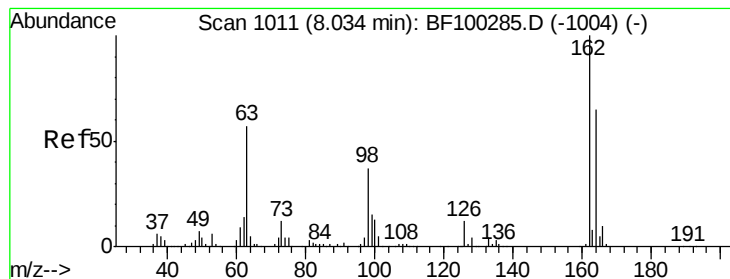


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.87 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

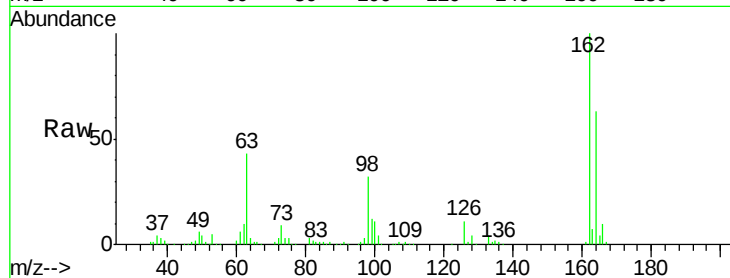
Tgt Ion:162 Resp: 167430

Ion Ratio Lower Upper

162 100

164 63.0 42.7 82.7

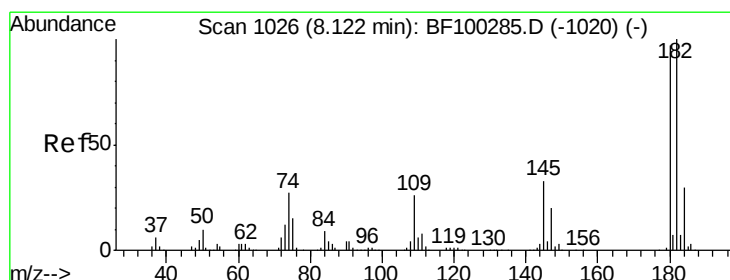
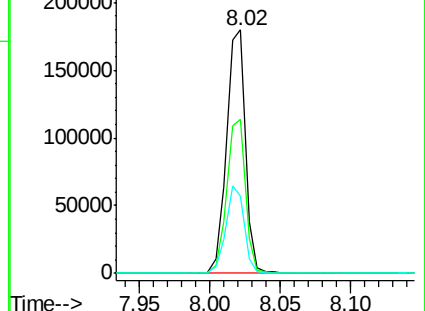
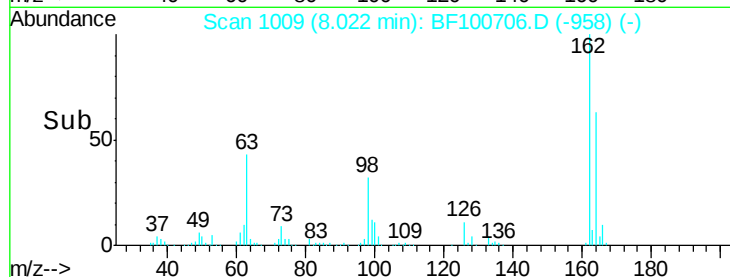
98 31.8 18.1 58.1



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: 42.58 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

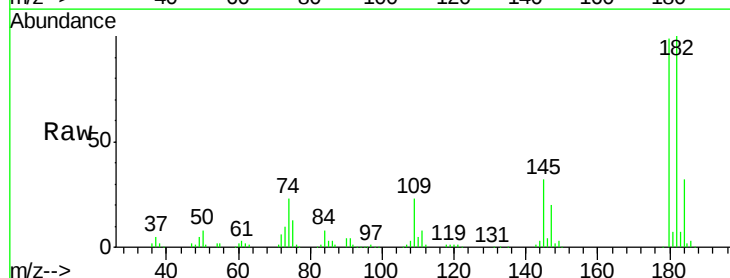
Tgt Ion:180 Resp: 184218

Ion Ratio Lower Upper

180 100

182 101.5 76.8 115.2

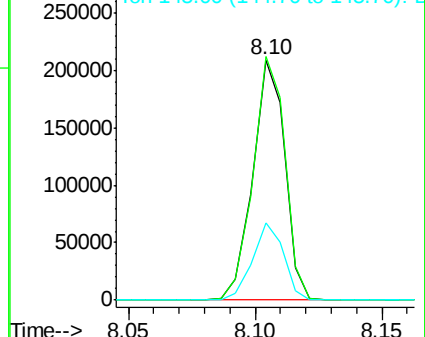
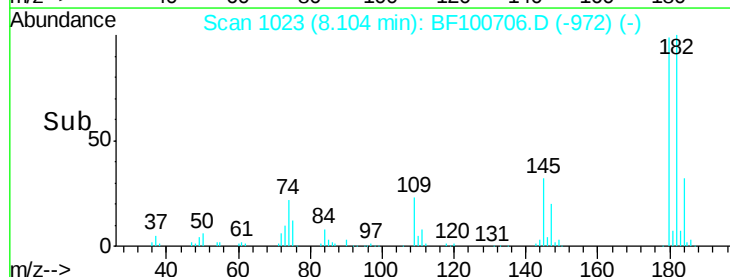
145 32.3 26.5 39.7

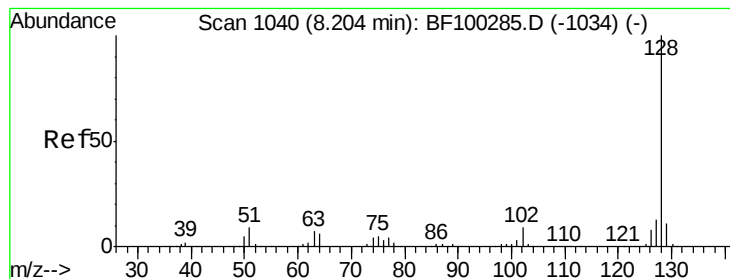


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.17 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

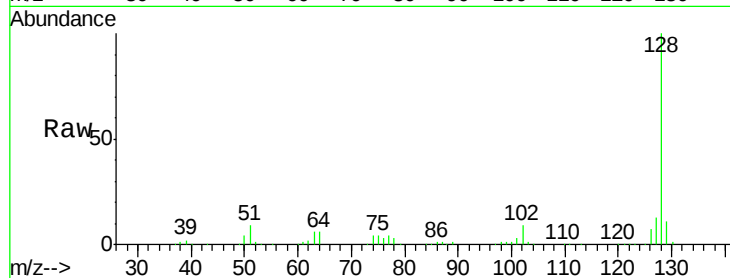
Tgt Ion:128 Resp: 583049

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

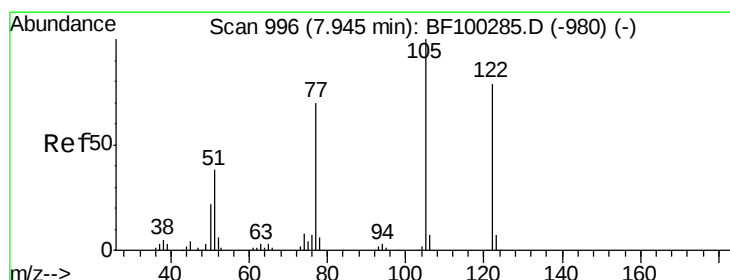
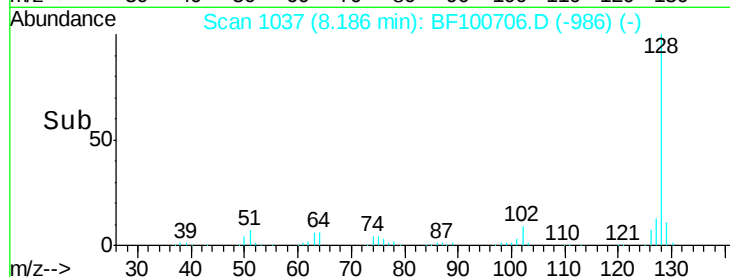
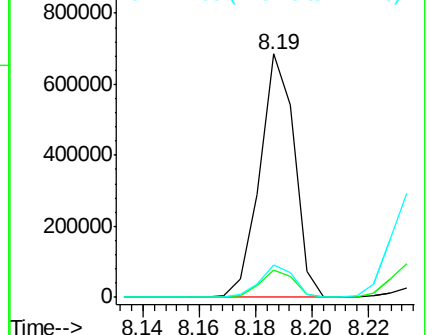
127 13.2 10.9 16.3



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: 32.77 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.03 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

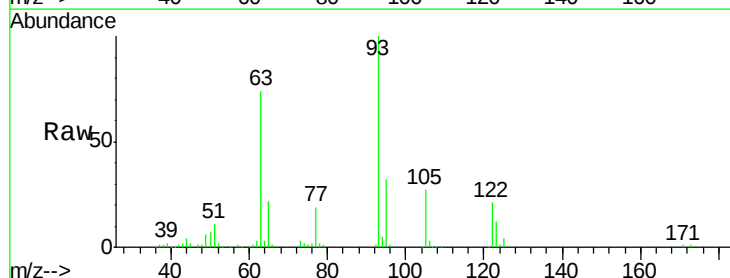
Tgt Ion:122 Resp: 93278

Ion Ratio Lower Upper

122 100

105 127.8 101.1 141.1

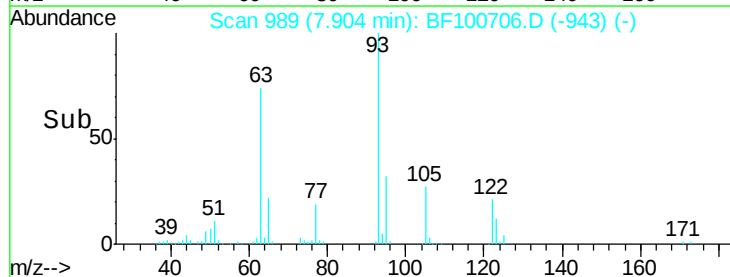
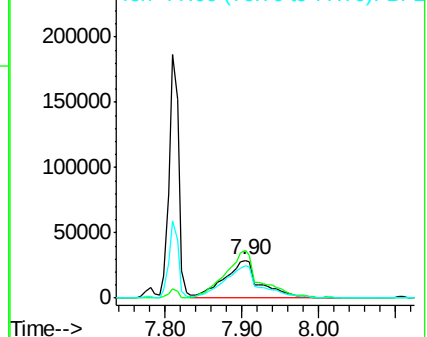
77 87.2 70.7 110.7

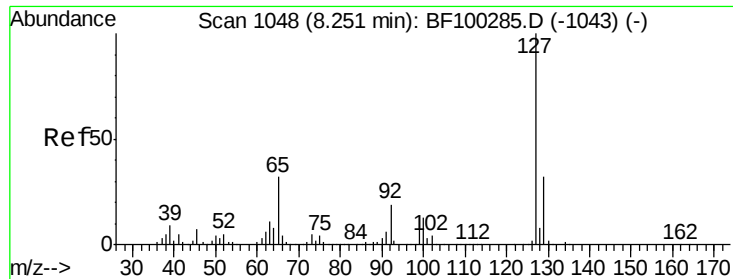


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

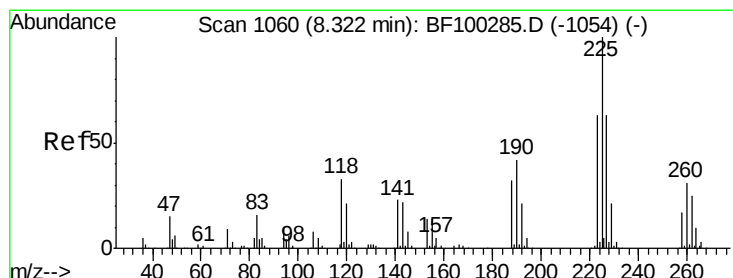
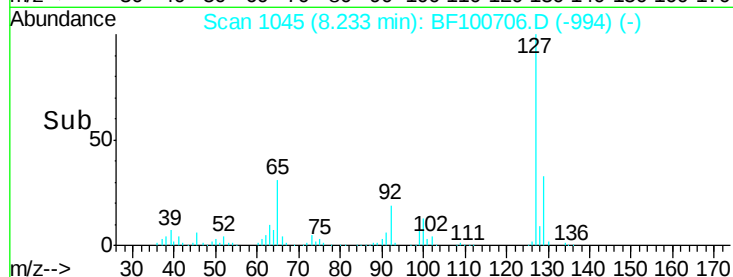
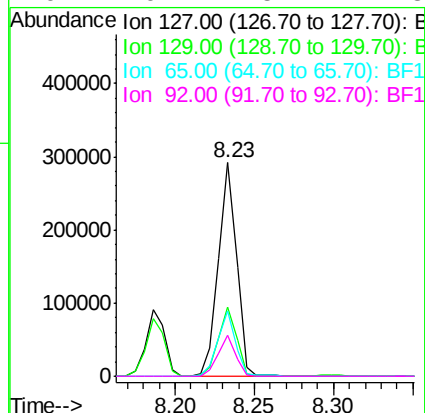
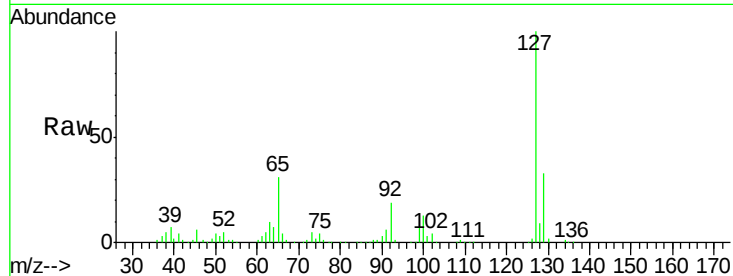




#33
4-Chloroaniline
Concen: 39.90 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

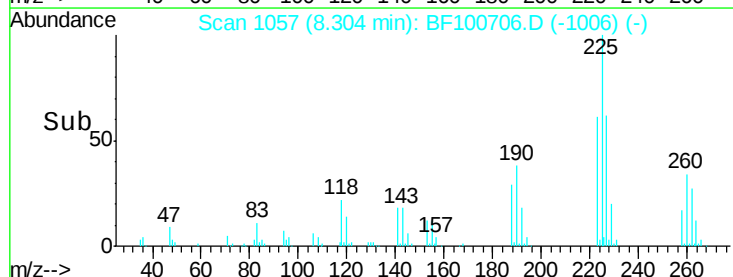
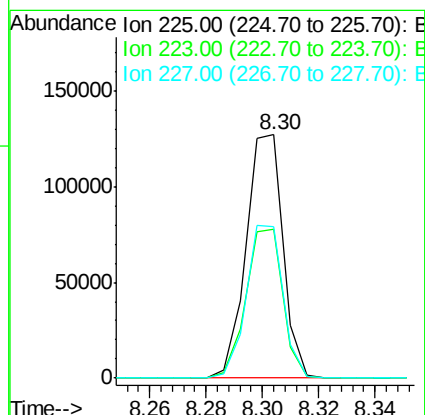
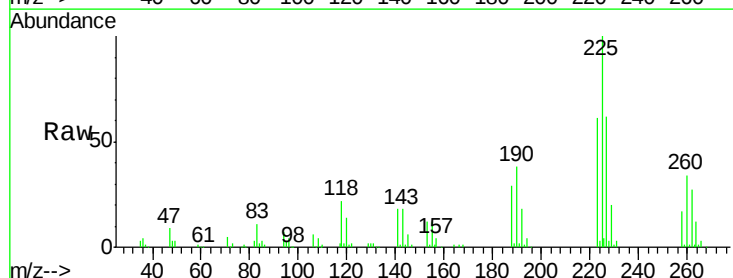
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

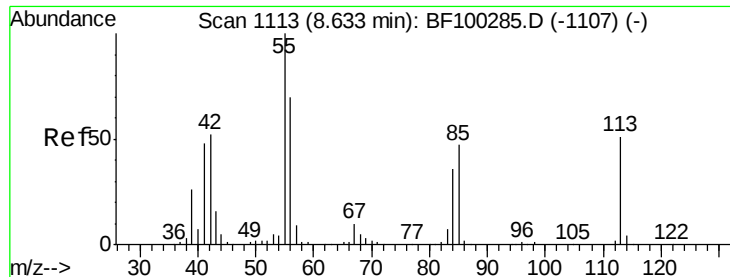
Tgt Ion:	127	Resp:	235175
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.7	25.0	37.4
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.79 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

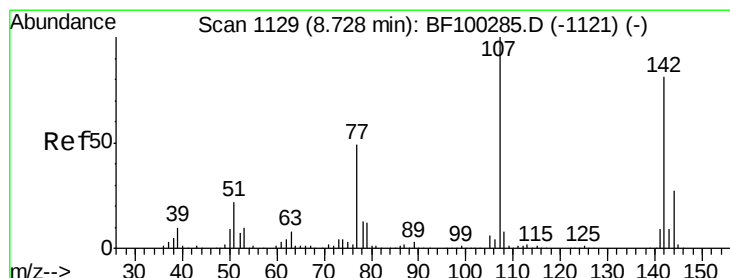
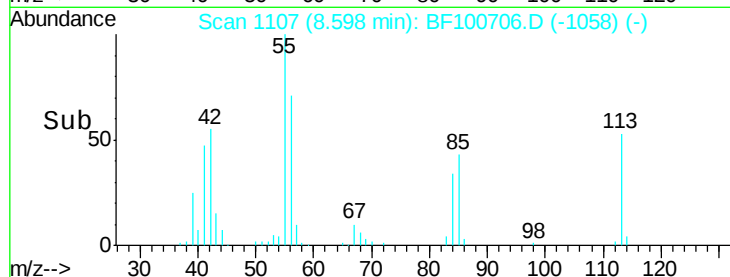
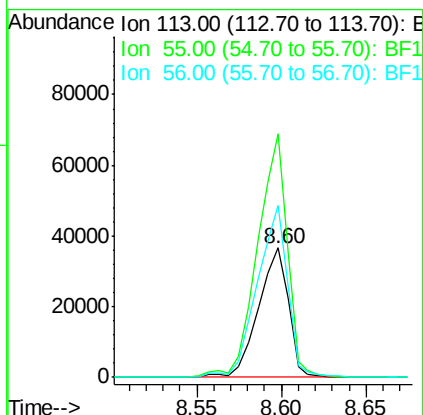
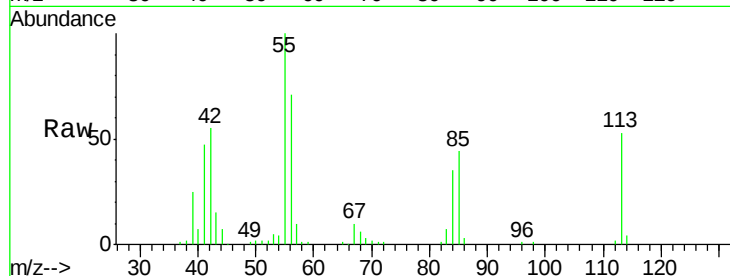




#35
 Caprolactam
 Concen: 32.59 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

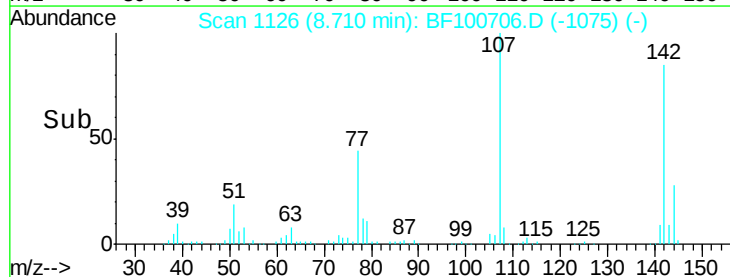
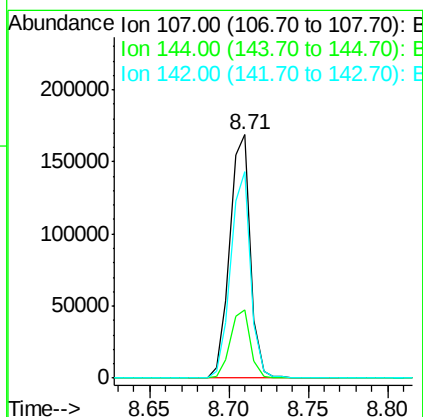
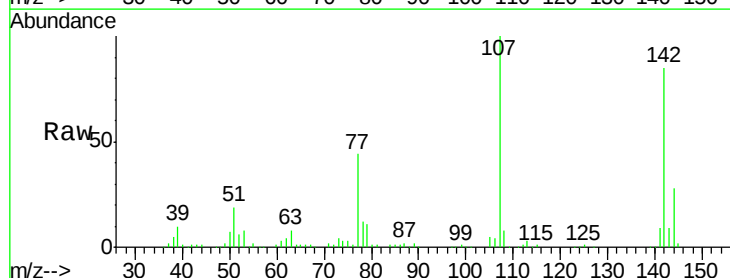
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

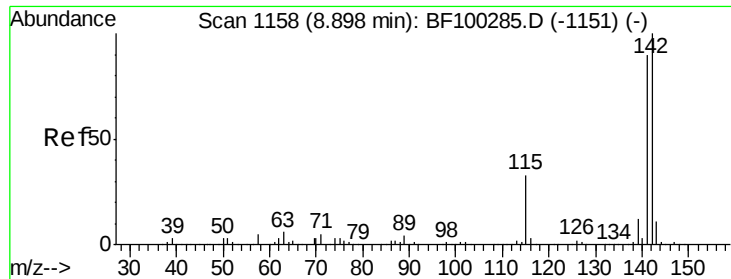
Tgt Ion:113 Resp: 44729
 Ion Ratio Lower Upper
 113 100
 55 187.9 163.3 203.3
 56 132.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.67 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

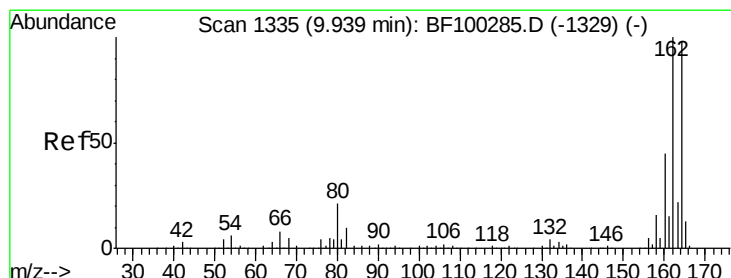
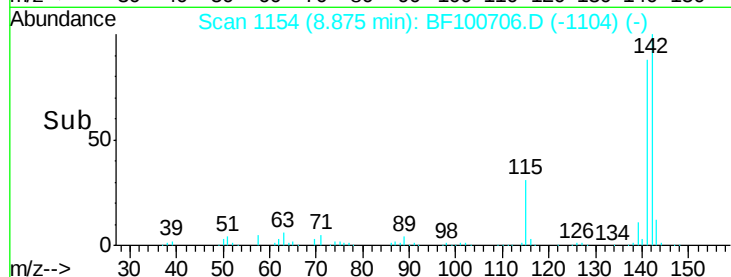
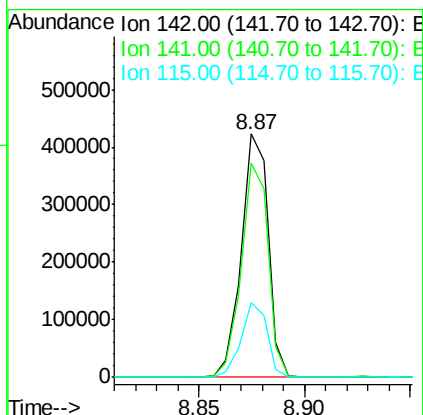
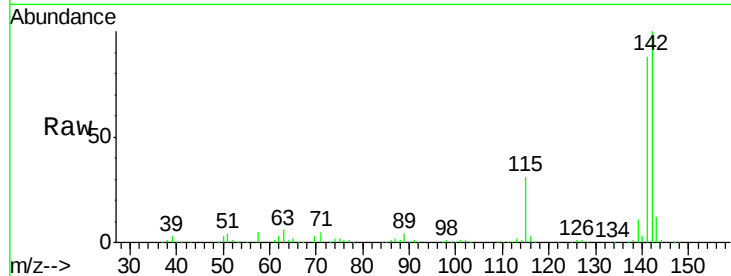




#37
 2-Methylnaphthalene
 Concen: 39.60 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

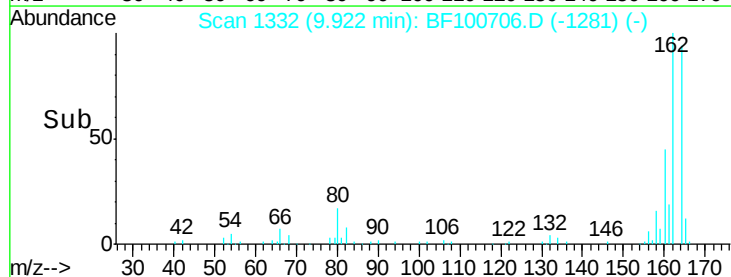
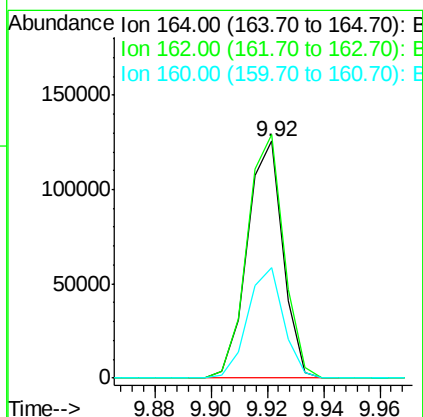
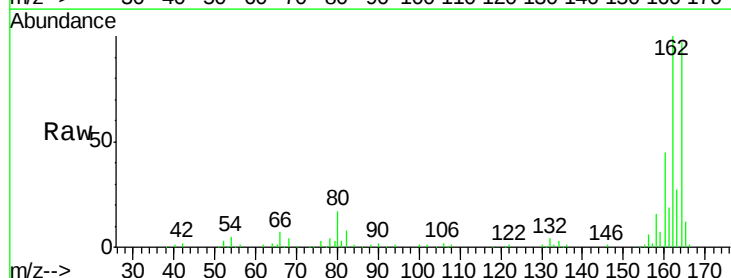
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

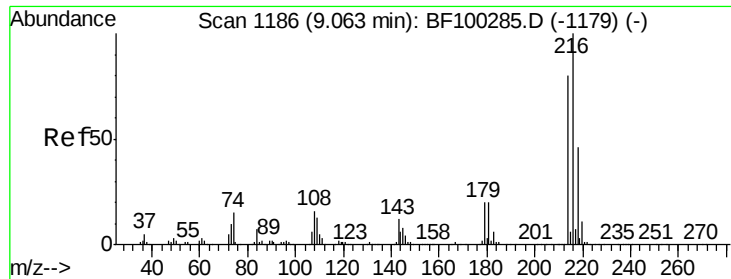
Tgt Ion:142 Resp: 372314
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.8 106.2
 115 30.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 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

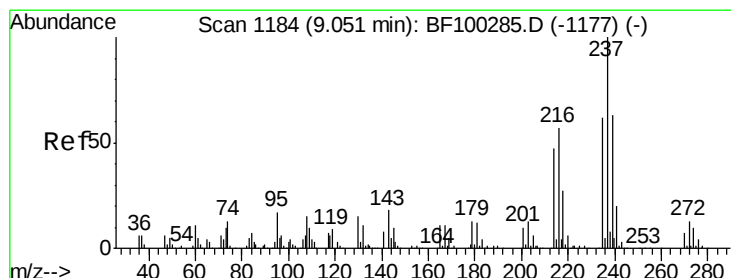
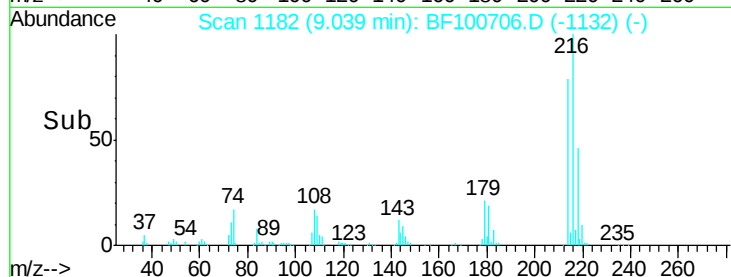
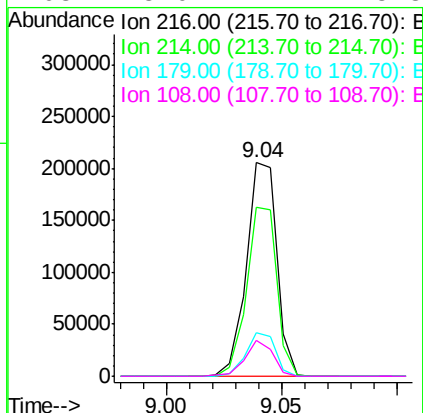
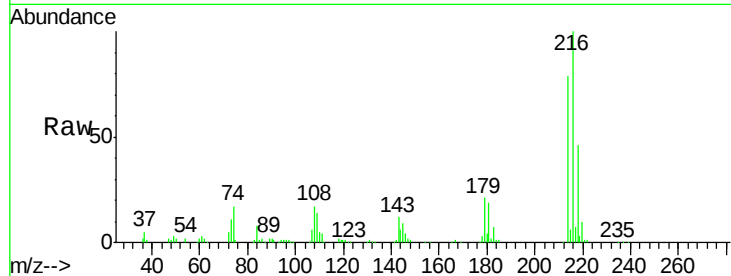




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.14 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

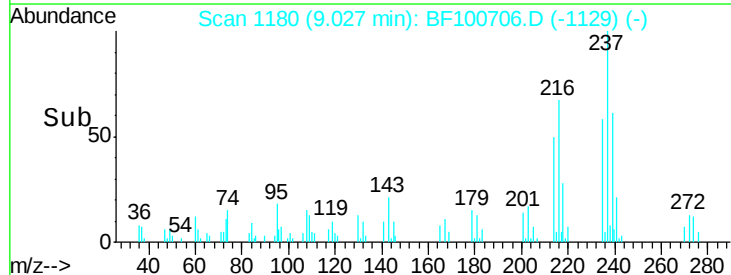
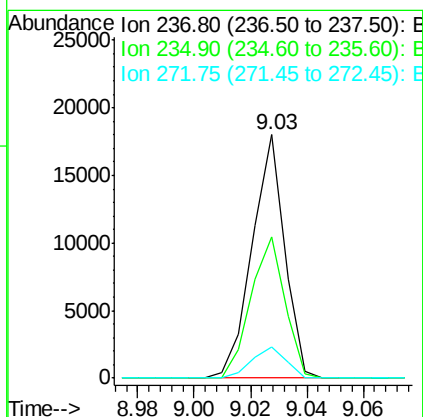
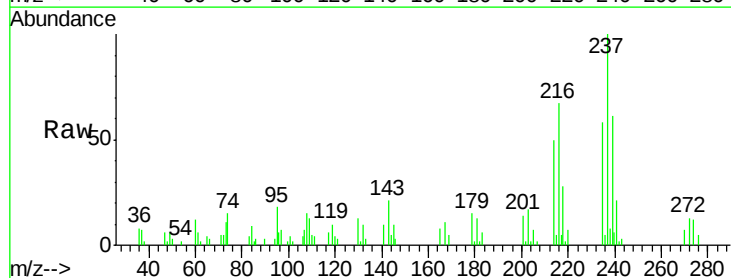
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

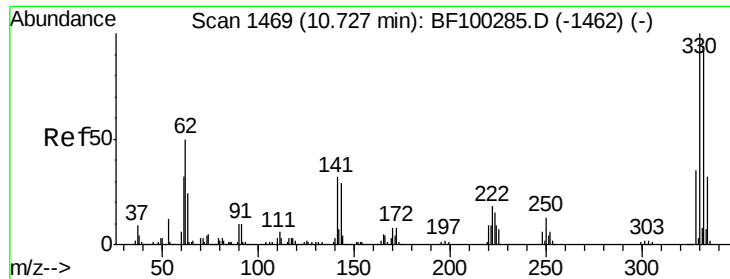
Tgt Ion:	216	Resp:	190006
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.7	18.1	27.1
108	15.0	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 8.41 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

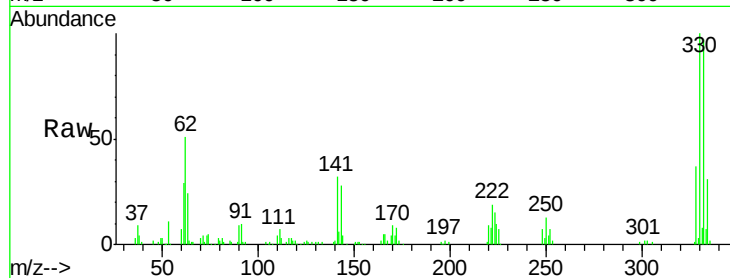




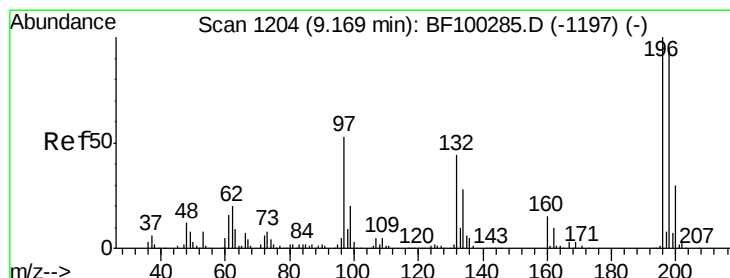
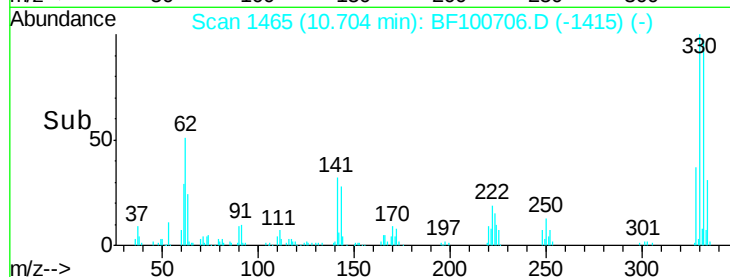
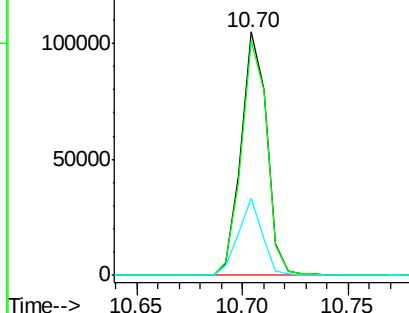
#41
 2,4,6-Tribromophenol
 Concen: 78.67 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 88091
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 29.2 29.9 44.9#

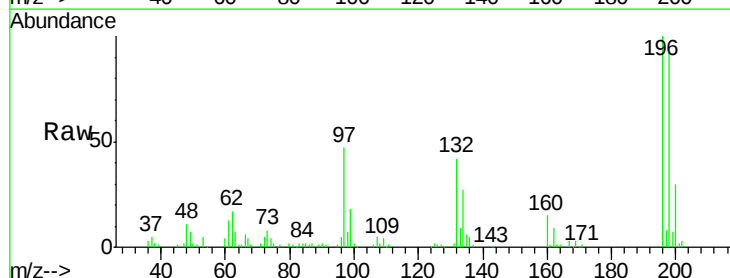


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

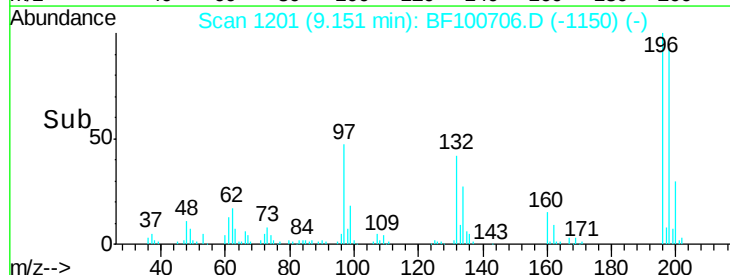
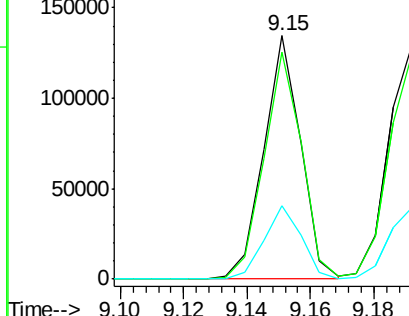


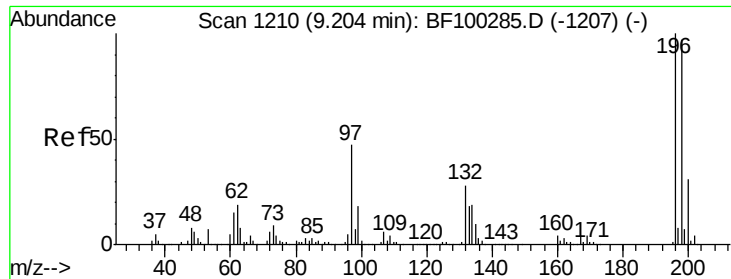
#42
 2,4,6-Trichlorophenol
 Concen: 47.18 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:196 Resp: 108977
 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

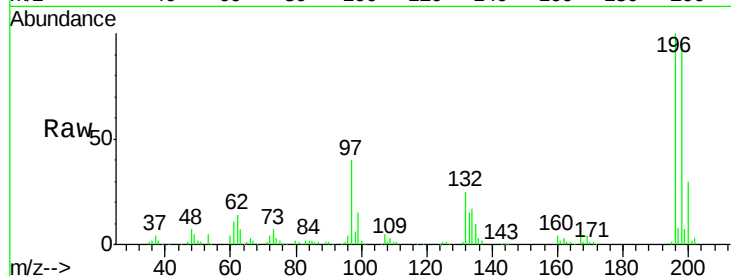




#43
 2,4,5-Trichlorophenol
 Concen: 45.82 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Resp	Lower	Upper
196	109641		
198	96.0	74.6	112.0
97	40.0	42.9	64.3#
132	25.4	26.3	39.5#



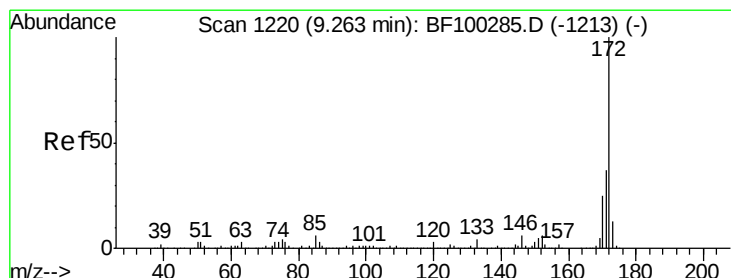
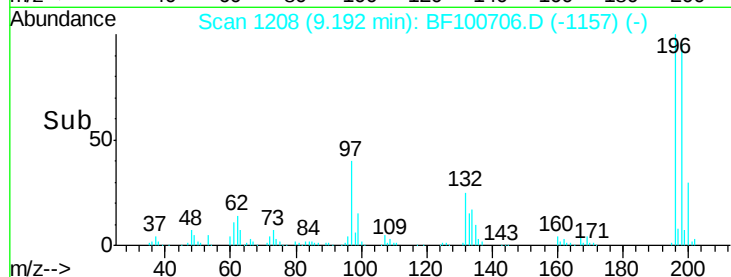
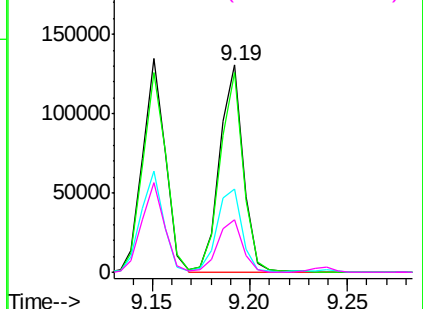
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

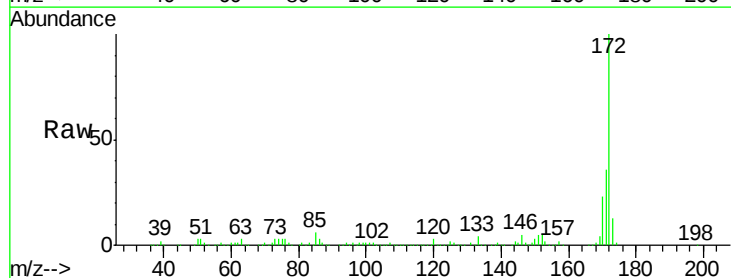
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.86 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	Resp	Lower	Upper
172	749460		
171	35.8	29.7	44.5
170	22.8	19.6	29.4

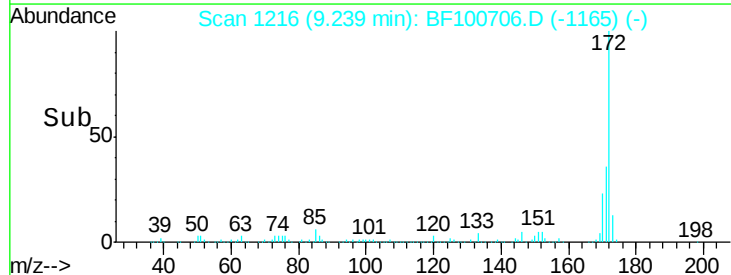
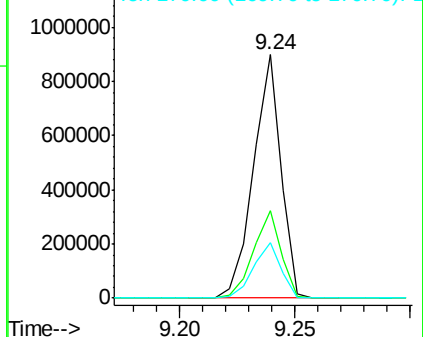


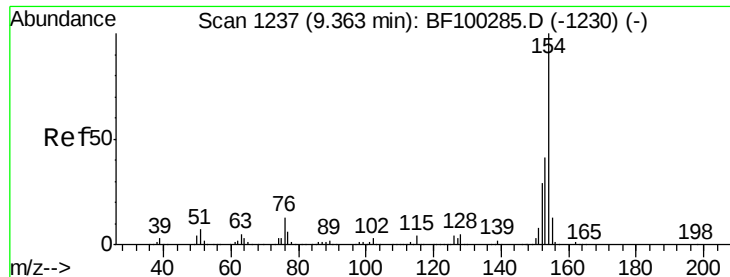
Abundance

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

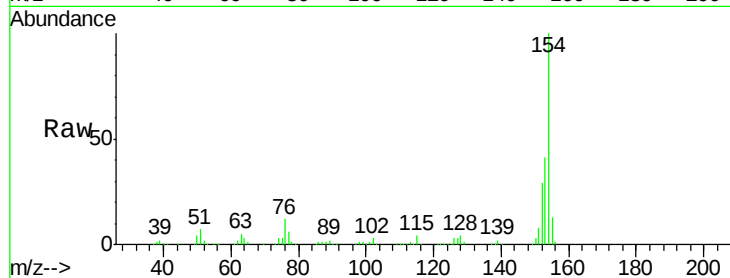




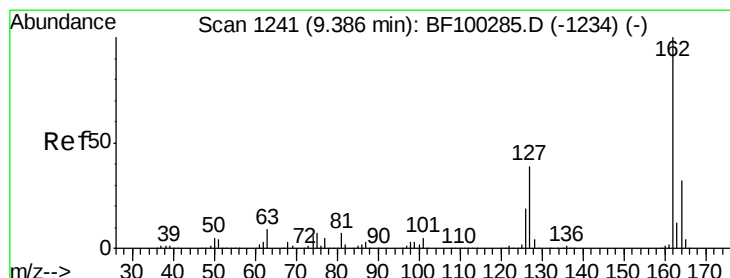
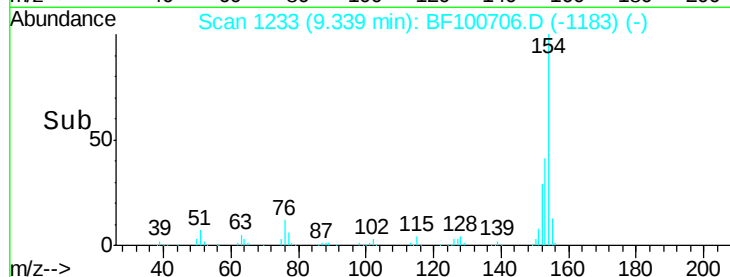
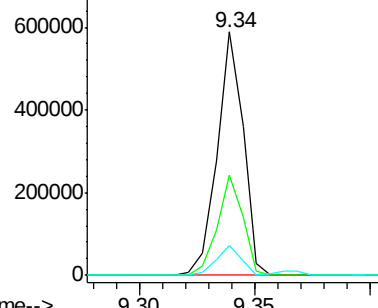
#45
 1,1'-Biphenyl
 Concen: 49.00 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	465673
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.1	0.0	34.0

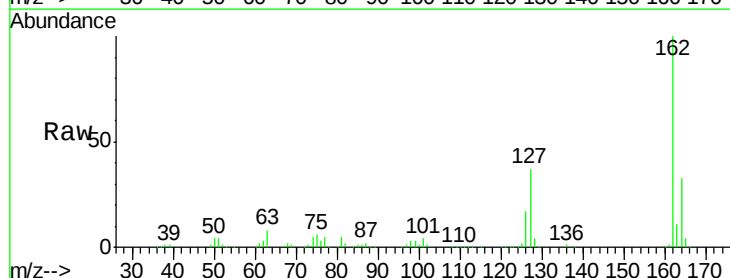


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

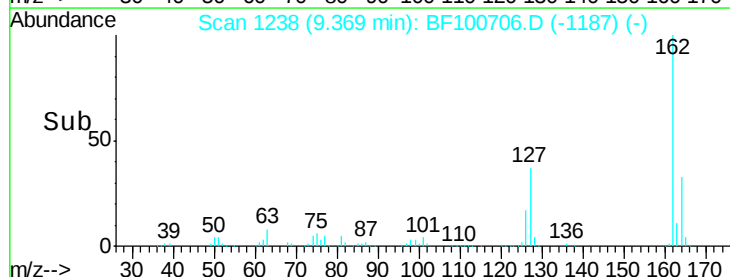
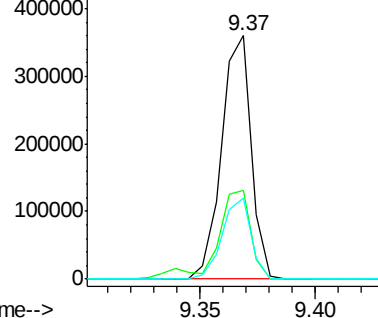


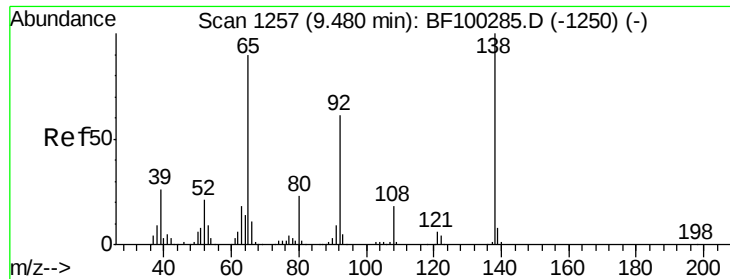
#46
 2-Chloronaphthalene
 Concen: 46.95 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Tgt Ion:	162	Resp:	323680
Ion Ratio	Lower	Upper	
162	100		
127	36.6	33.9	50.9
164	33.2	26.5	39.7



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

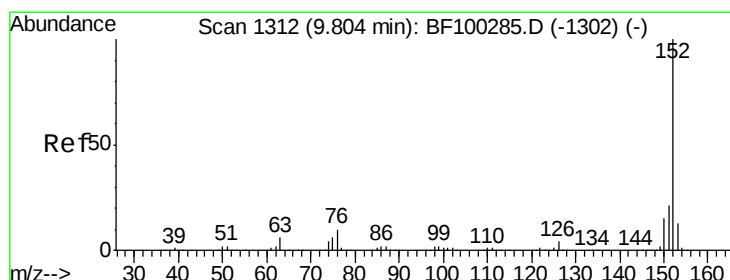
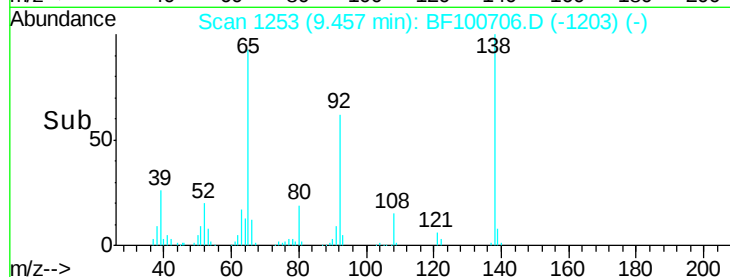
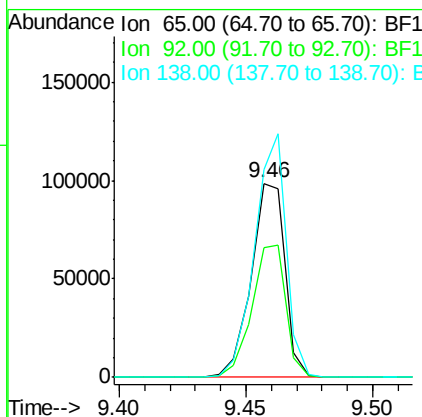
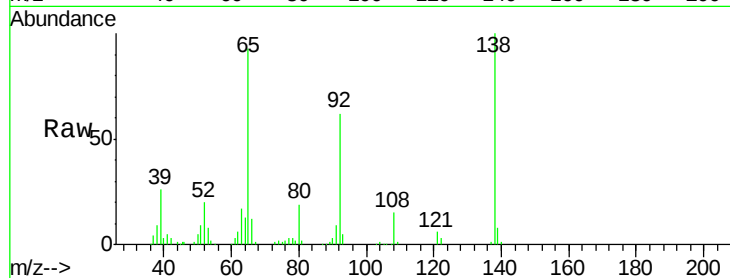




#47
2-Nitroaniline
Concen: 45.04 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

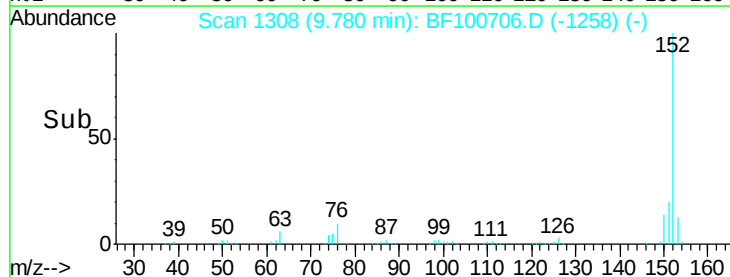
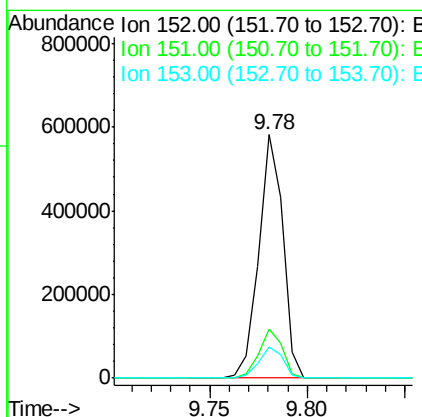
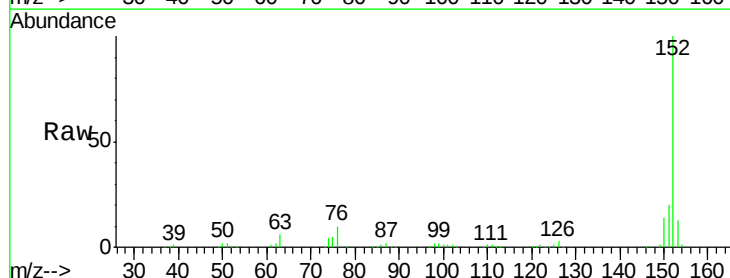
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

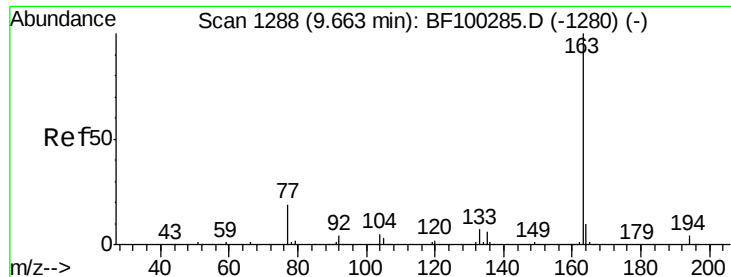
Tgt Ion: 65 Resp: 91384
Ion Ratio Lower Upper
65 100
92 66.8 55.8 83.6
138 107.1 91.2 136.8



#48
Acenaphthylene
Concen: 43.44 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

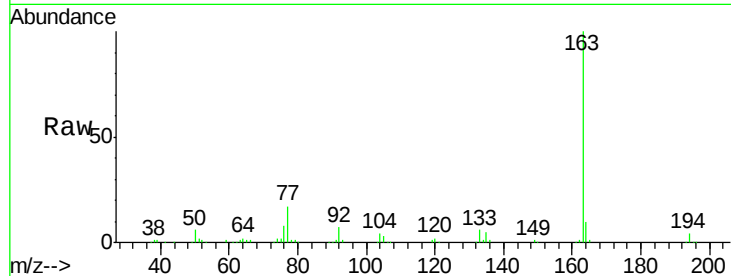




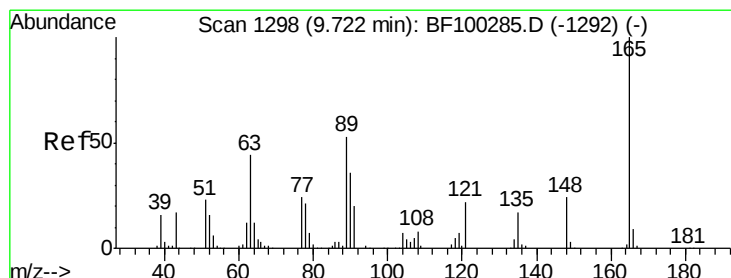
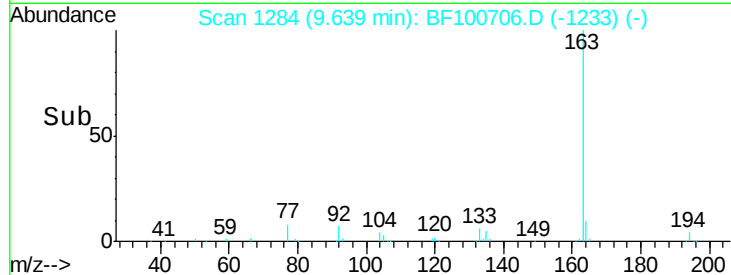
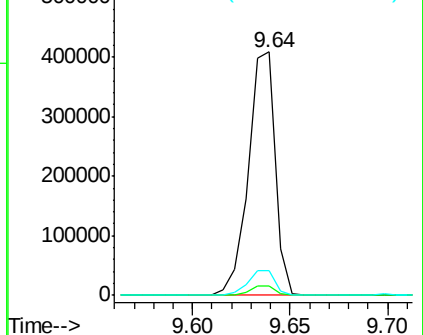
#49
Dimethylphthalate
Concen: 46.33 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

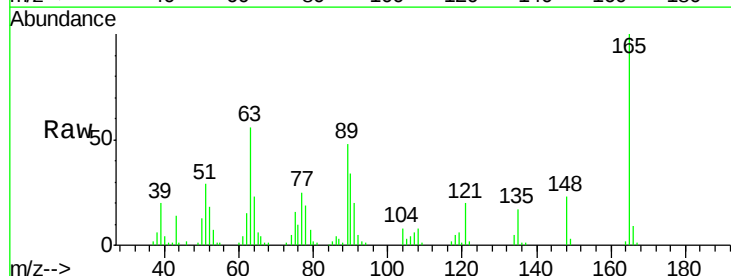


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

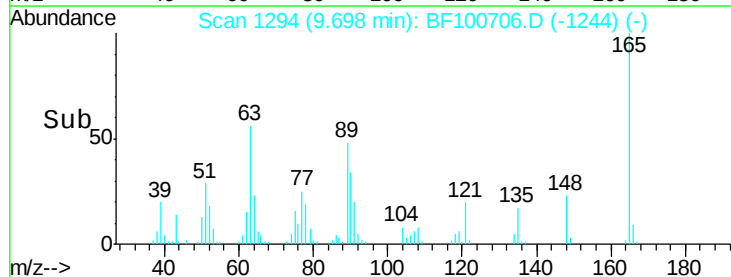
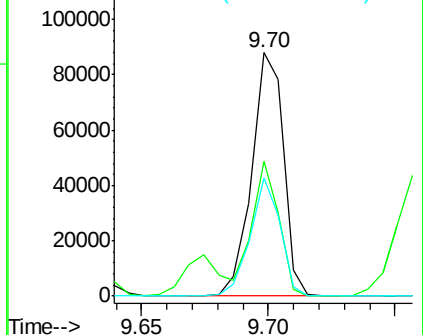


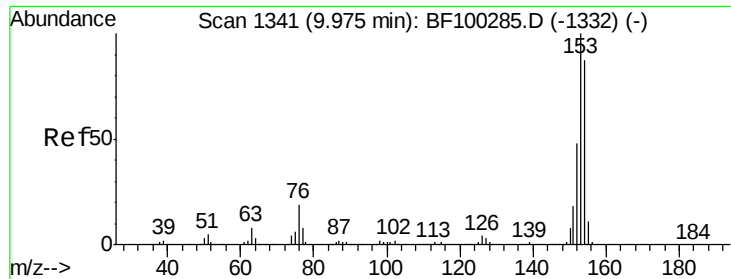
#50
2,6-Dinitrotoluene
Concen: 46.16 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

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: 41.84 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

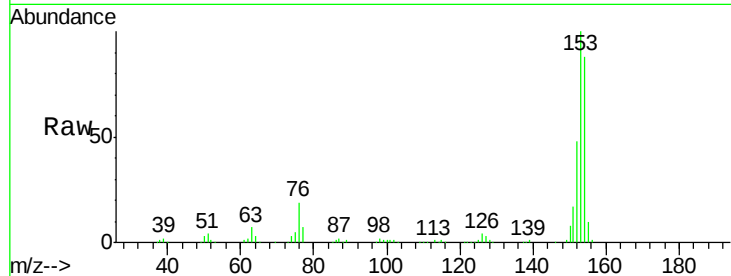
Tgt Ion:154 Resp: 290774

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

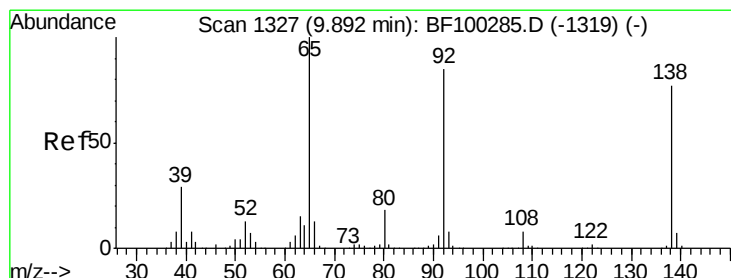
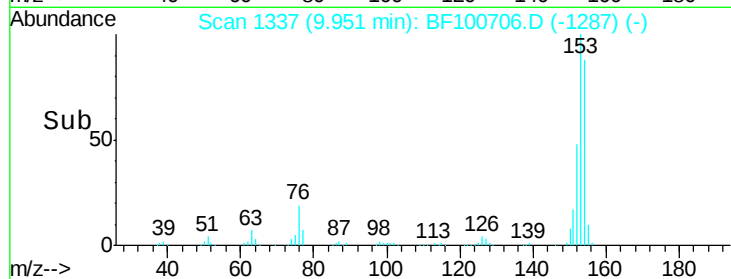
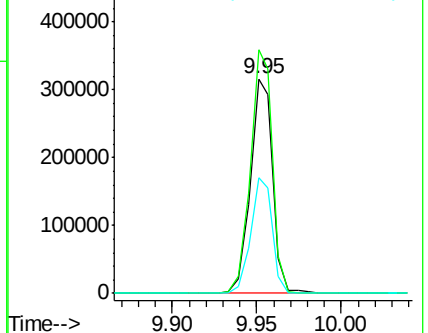
152 54.0 43.8 65.8



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: 43.00 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

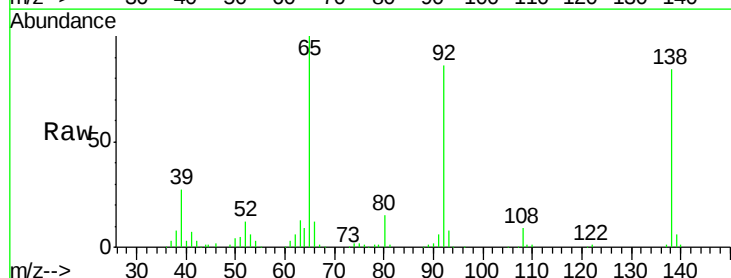
Tgt Ion:138 Resp: 84323

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

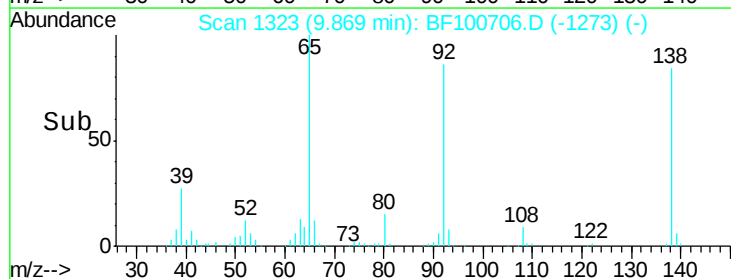
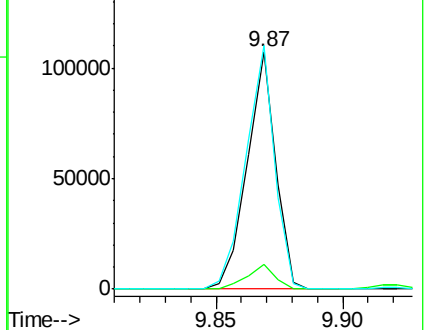
92 102.6 89.4 134.2

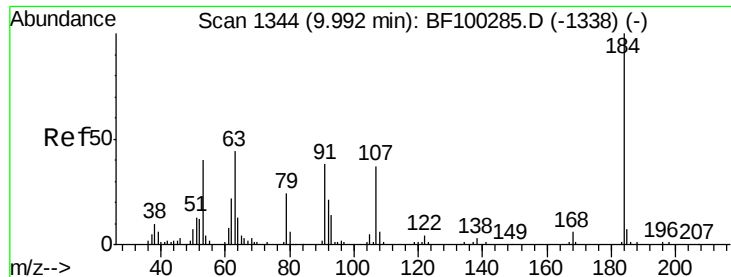


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

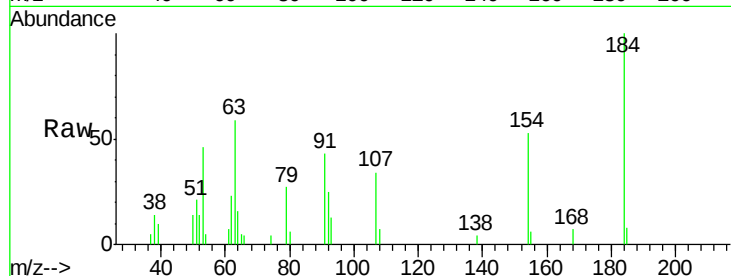




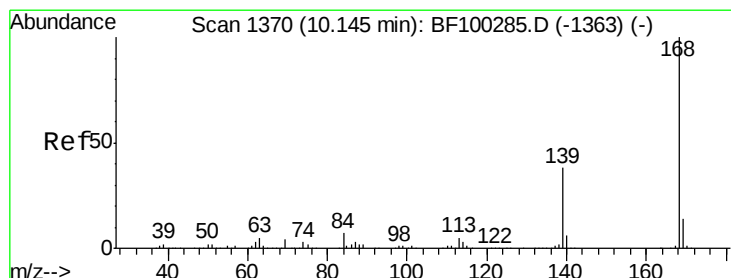
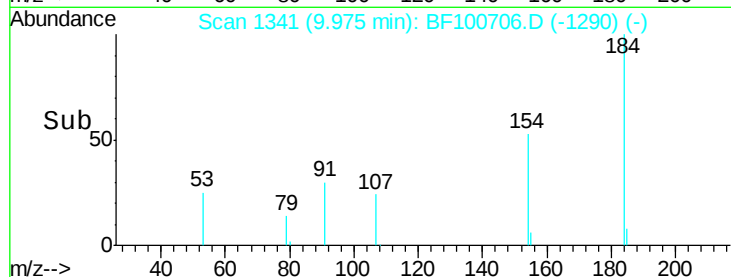
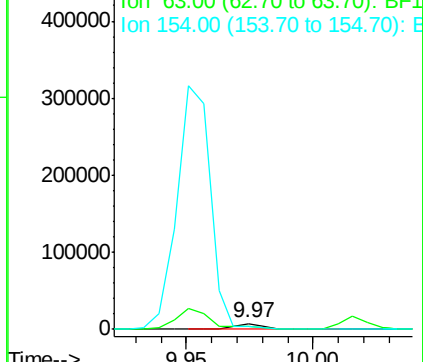
#53
 2,4-Dinitrophenol
 Concen: 18.93 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

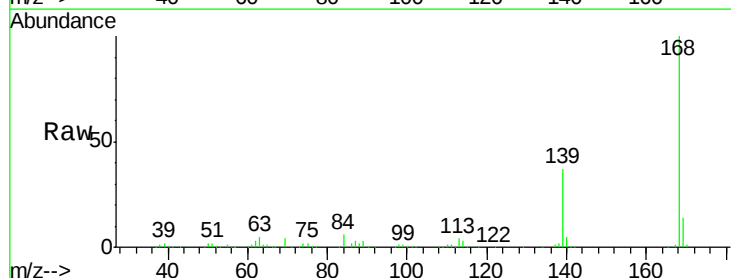


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

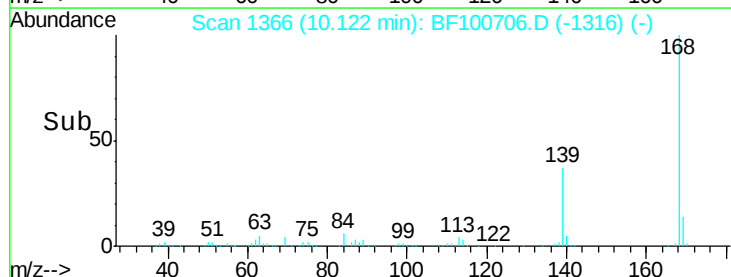
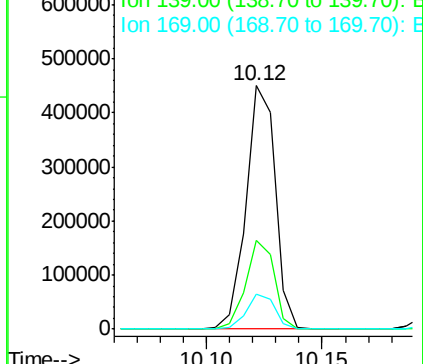


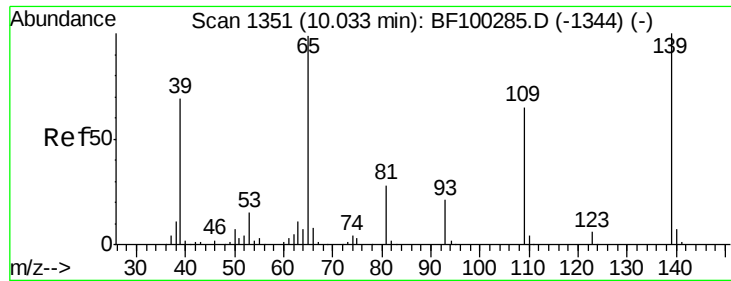
#54
 Dibenzofuran
 Concen: 41.01 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

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

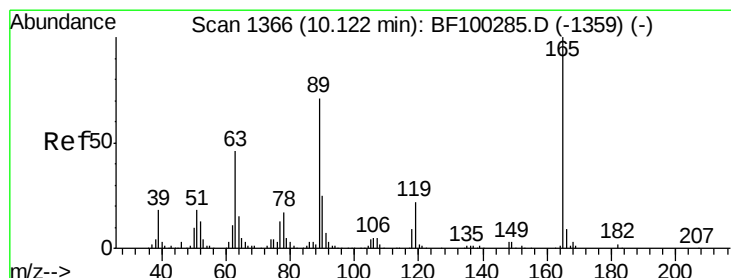
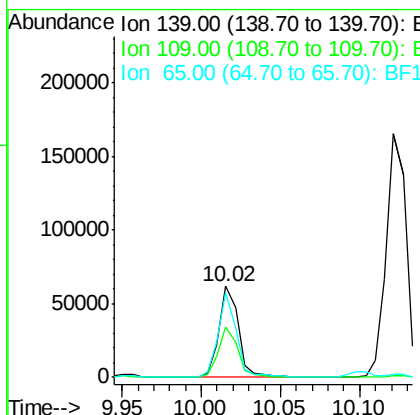
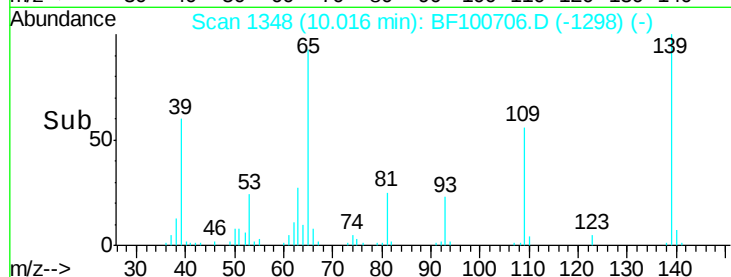
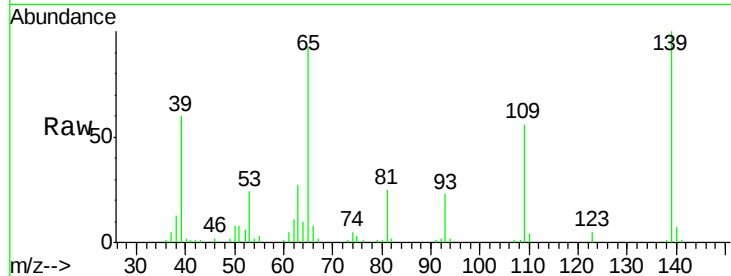




#55
4-Nitrophenol
Concen: 33.36 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

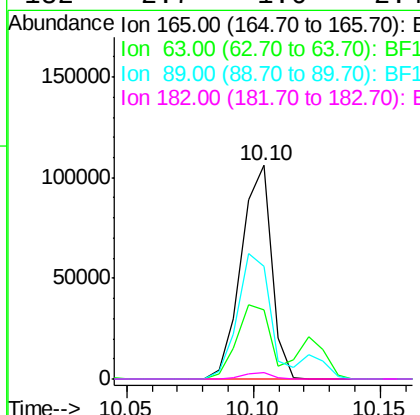
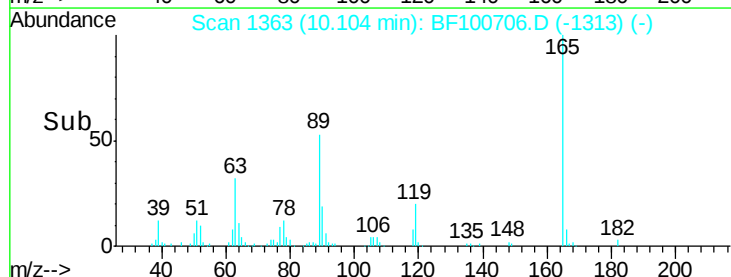
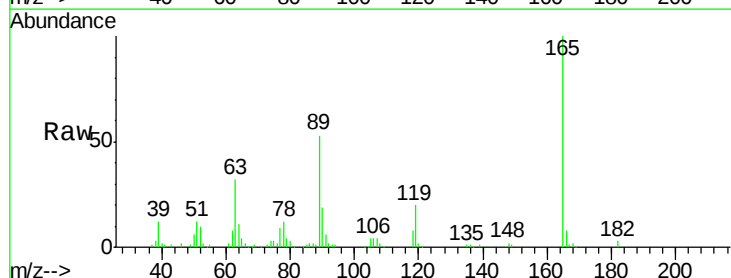
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

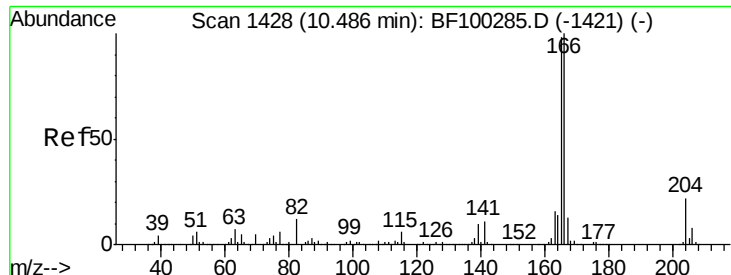
Tgt Ion:139 Resp: 53115
Ion Ratio Lower Upper
139 100
109 55.6 48.4 88.4
65 92.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.19 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#

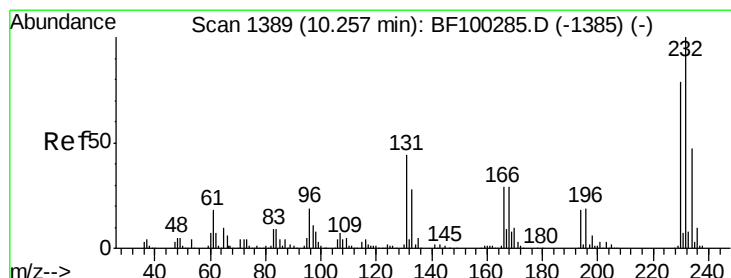
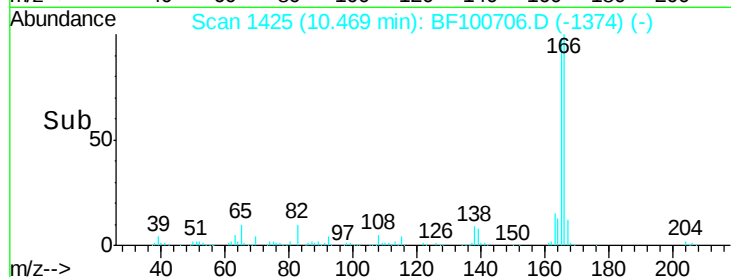
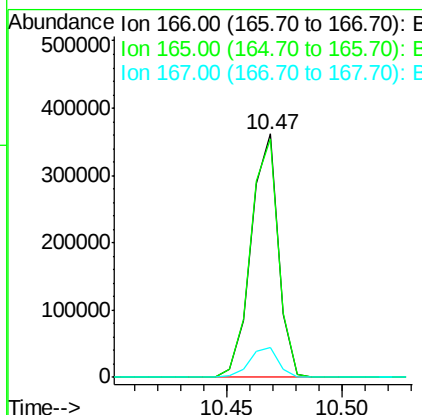
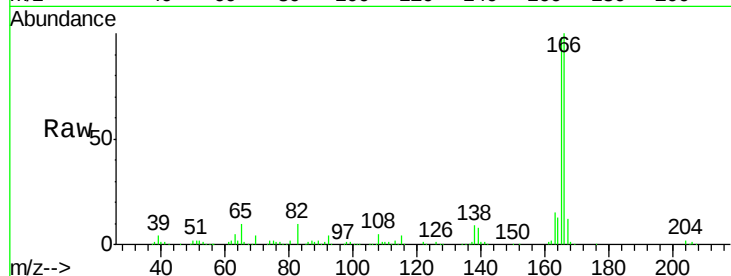




#57
 Fluorene
 Concen: 41.89 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

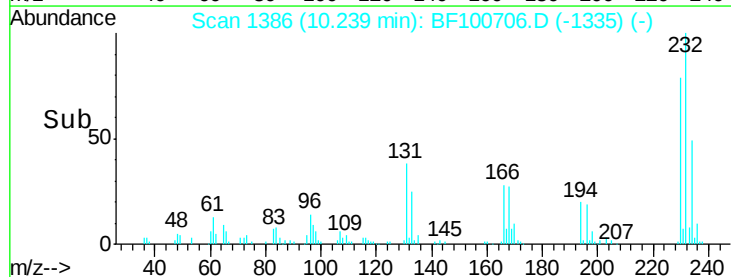
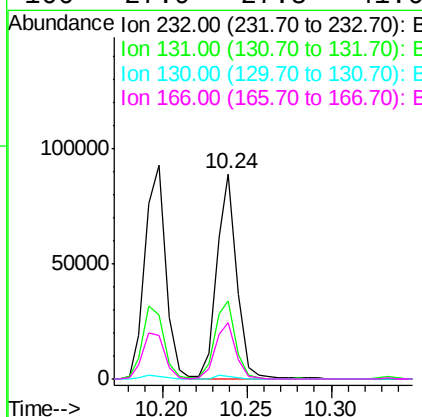
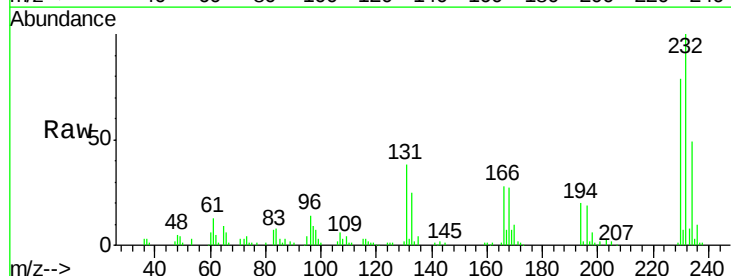
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

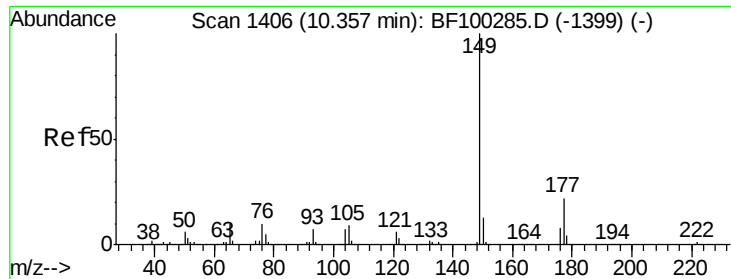
Tgt Ion:166 Resp: 298907
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 12.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.73 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

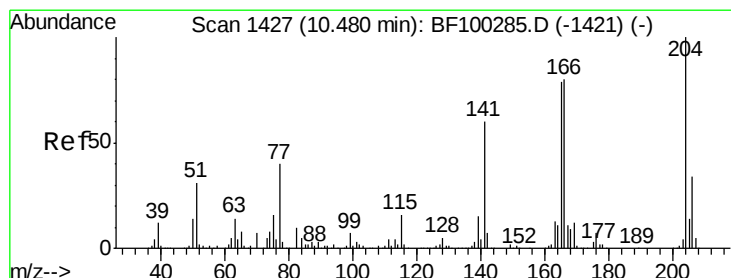
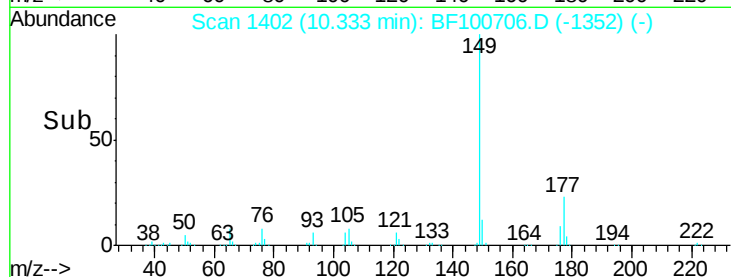
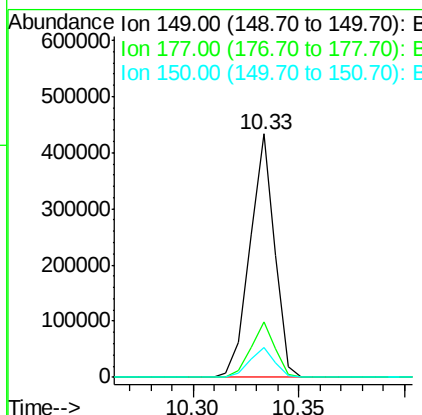
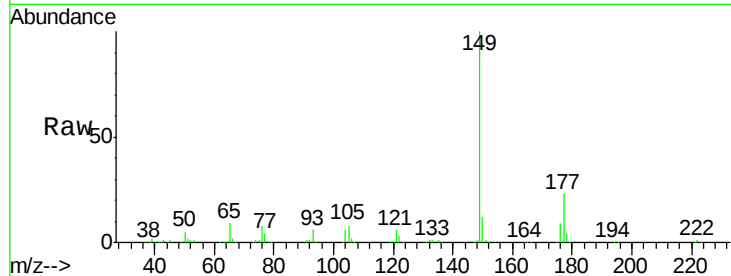




#59
Diethylphthalate
Concen: 41.94 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

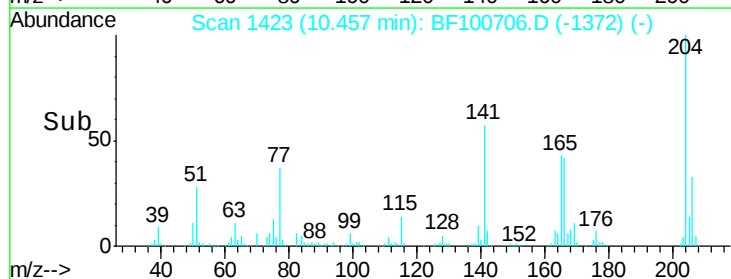
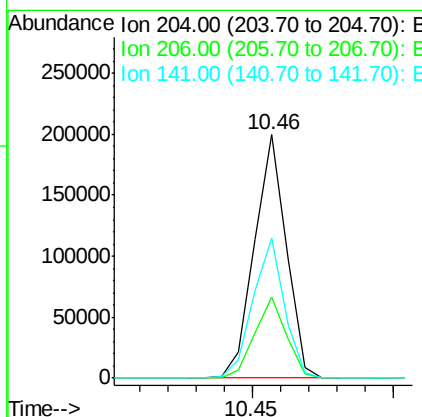
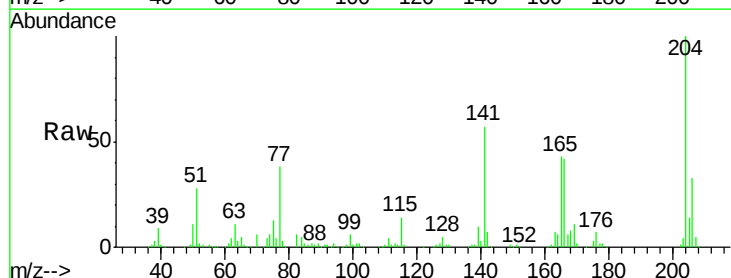
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

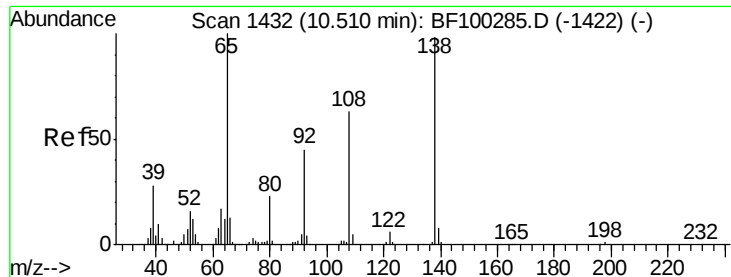
Tgt Ion:149 Resp: 352137
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 44.54 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

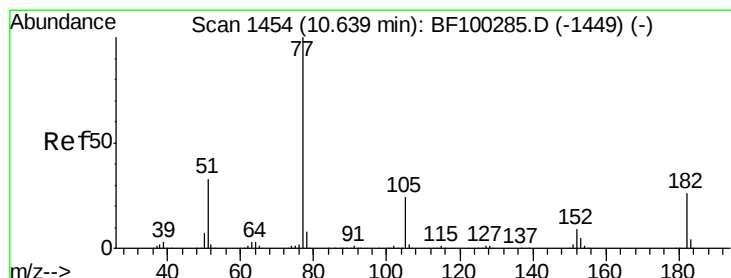
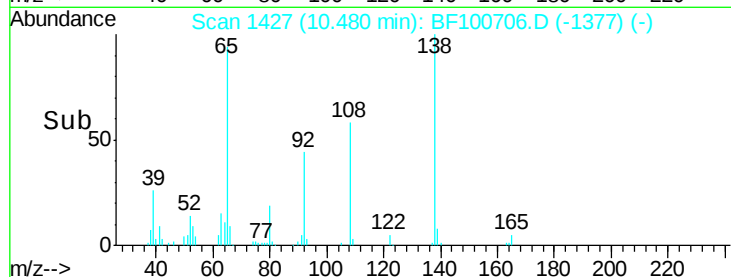
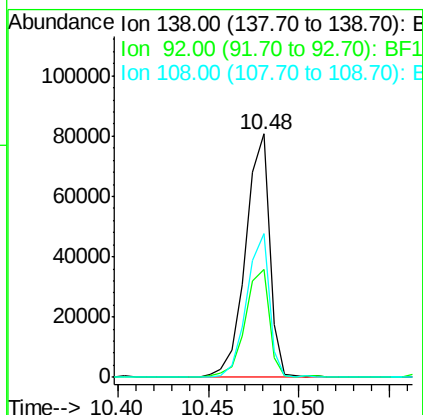
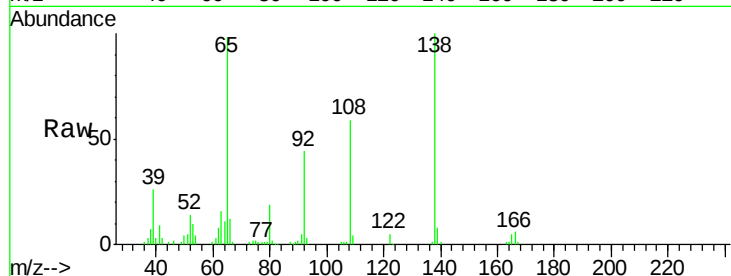




#61
4-Nitroaniline
Concen: 40.17 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

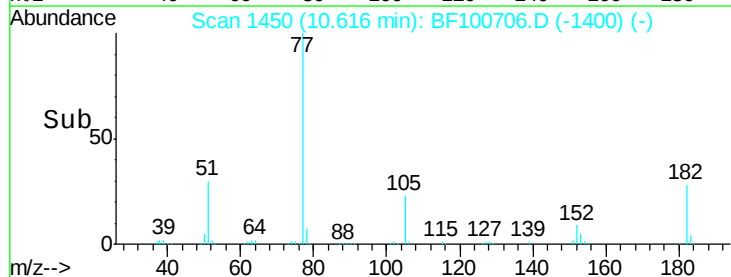
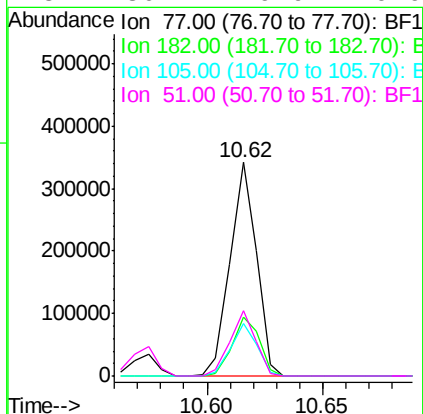
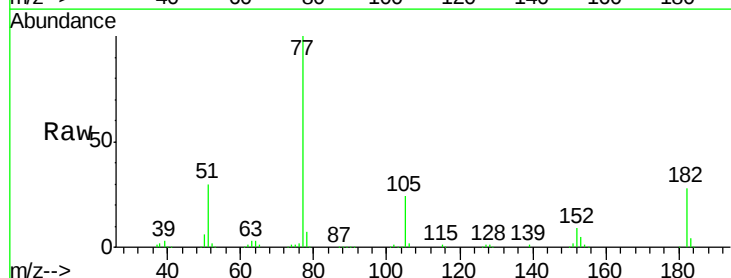
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

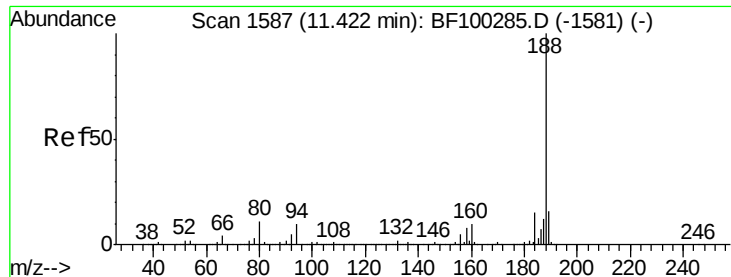
Tgt Ion: 138 Resp: 74703
Ion Ratio Lower Upper
138 100
92 44.1 30.2 70.2
108 59.2 52.5 92.5



#62
Azobenzene
Concen: 34.49 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

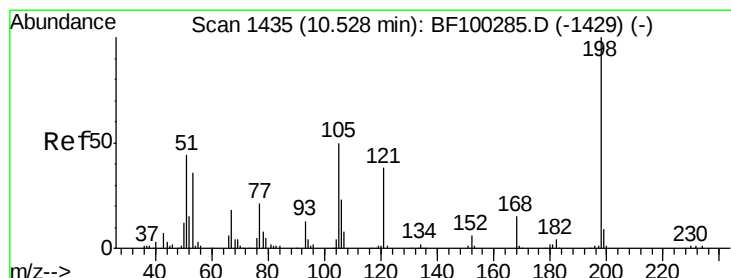
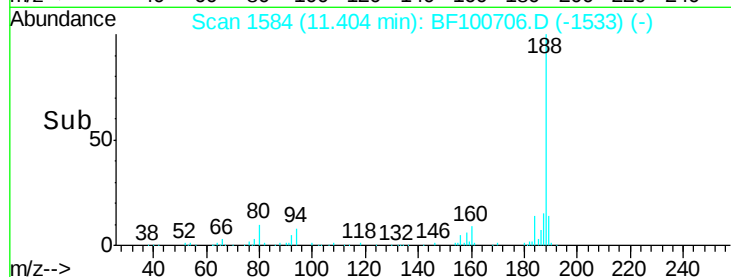
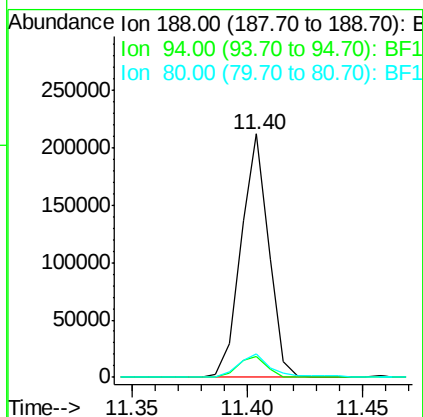
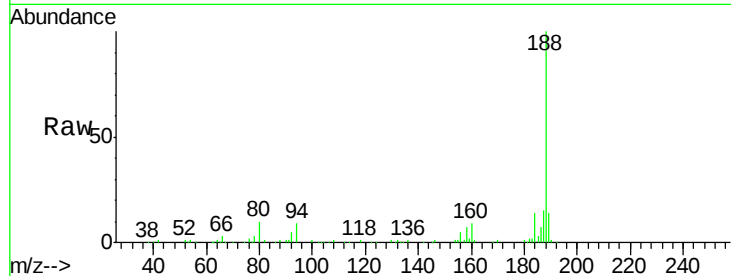




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

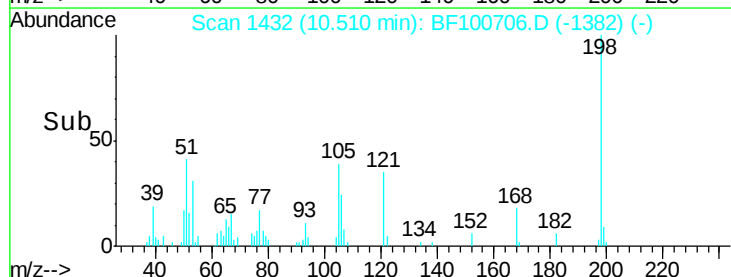
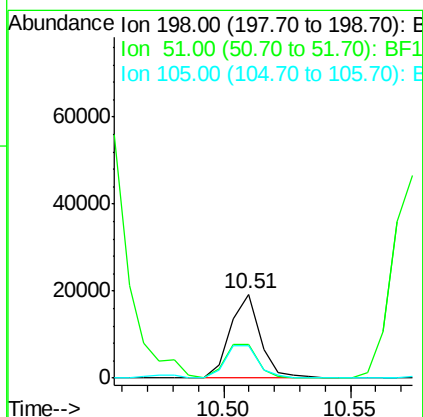
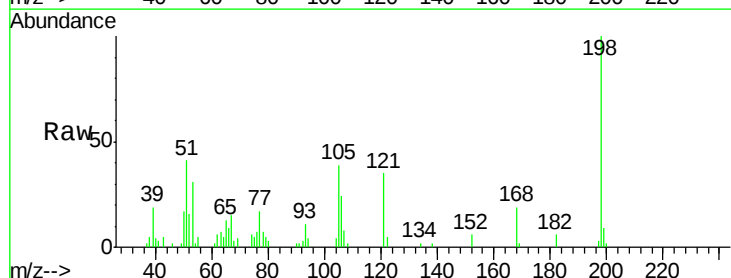
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

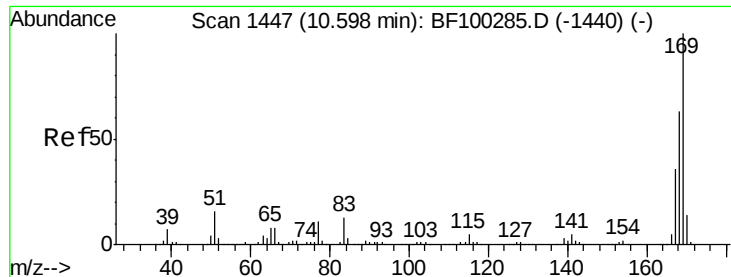
Tgt Ion:188 Resp: 175756
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 23.17 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

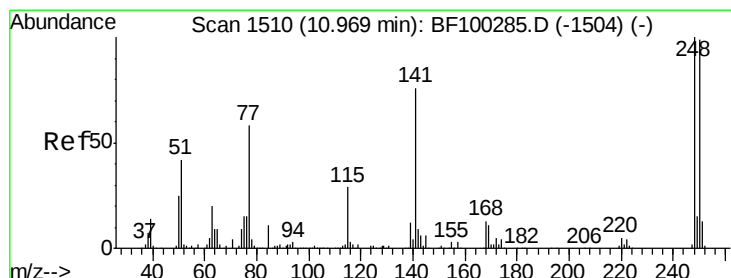
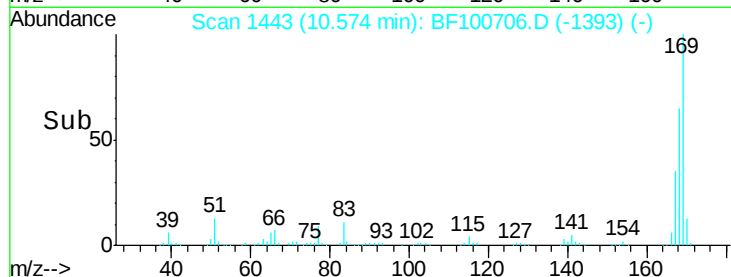
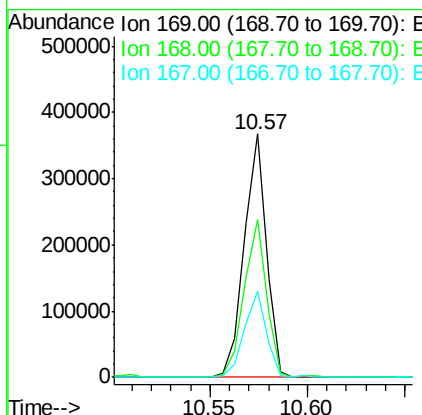
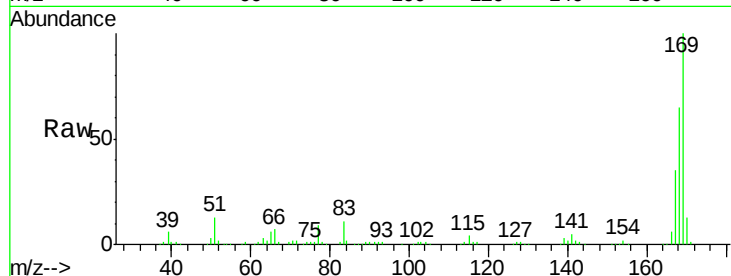




#65
 n-Nitrosodiphenylamine
 Concen: 47.50 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

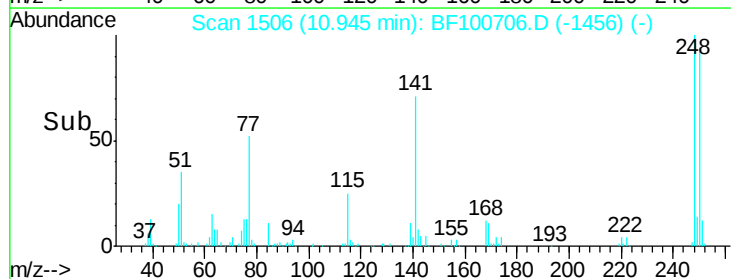
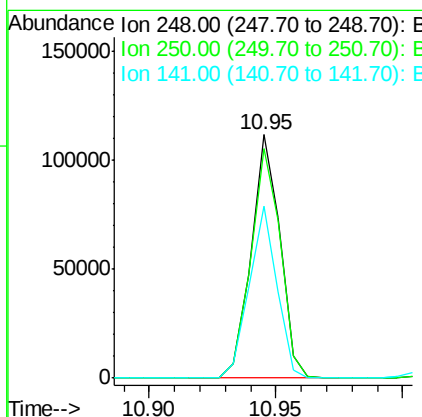
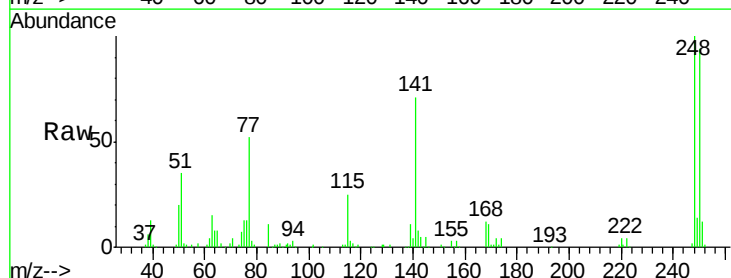
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

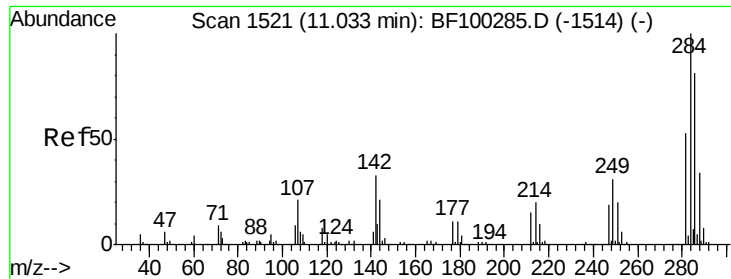
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	35.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.89 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#

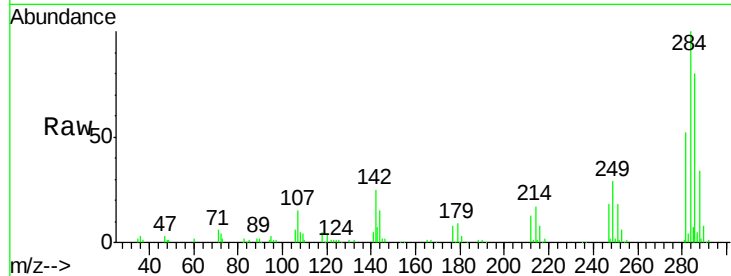




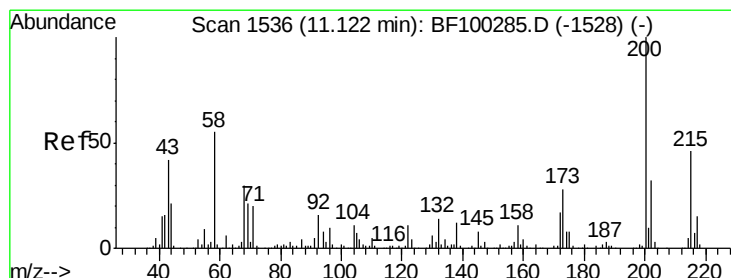
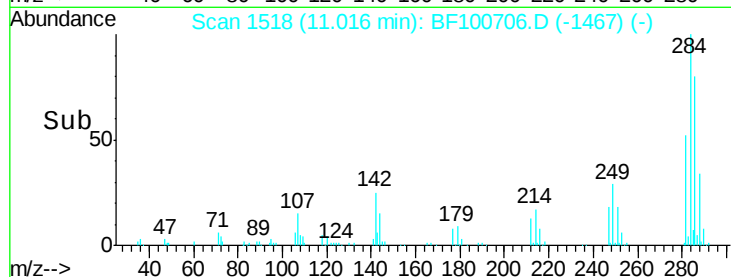
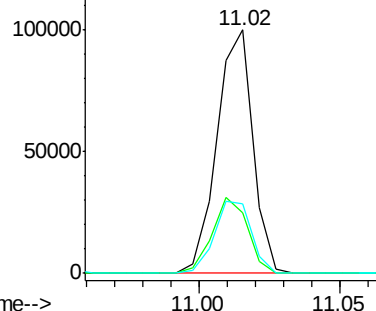
#67
Hexachlorobenzene
Concen: 44.67 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 88019
Ion Ratio Lower Upper
284 100
142 25.1 34.6 52.0#
249 28.6 24.8 37.2

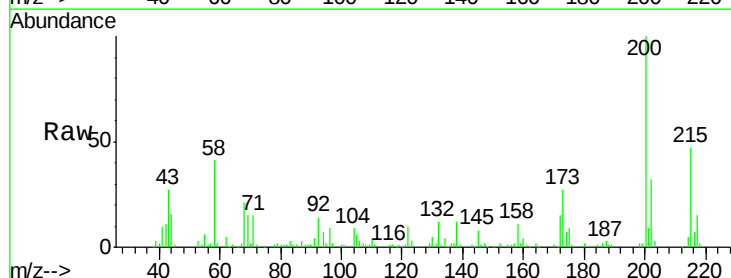


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

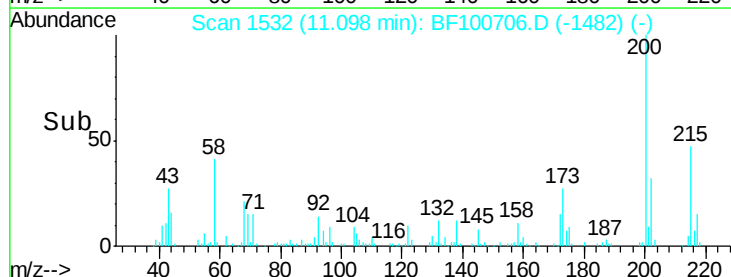
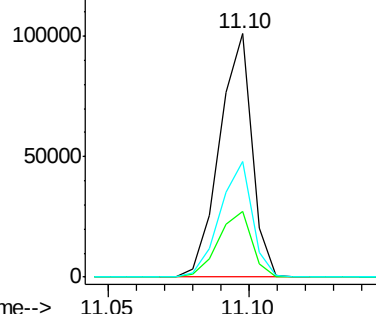


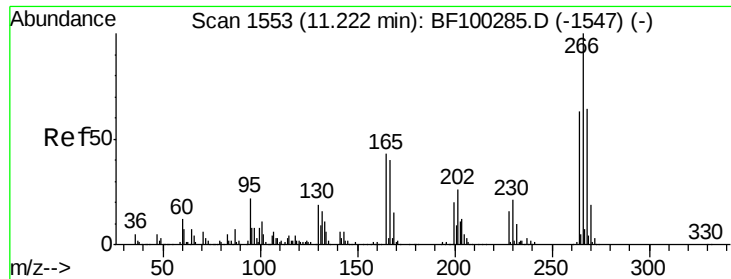
#68
Atrazine
Concen: 43.51 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

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

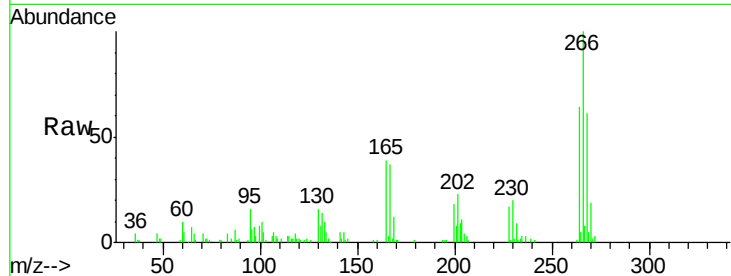




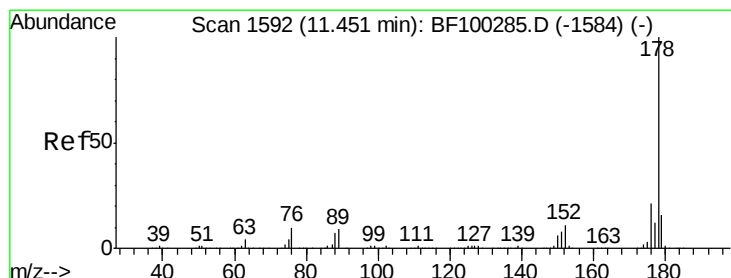
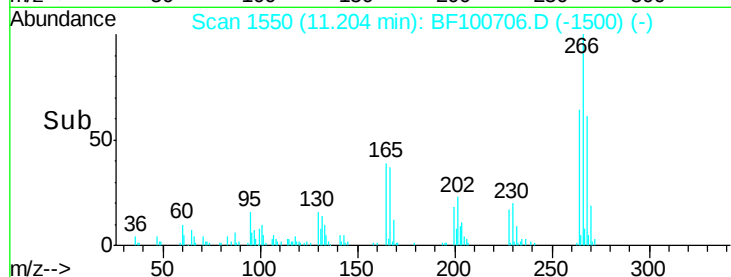
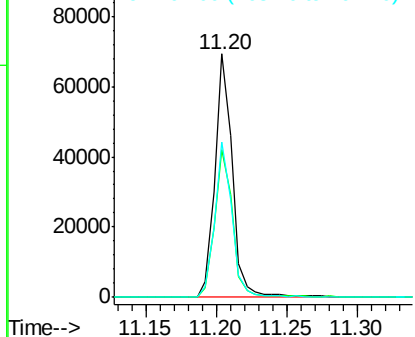
#69
 Pentachlorophenol
 Concen: 42.16 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	64.0	49.5	74.3

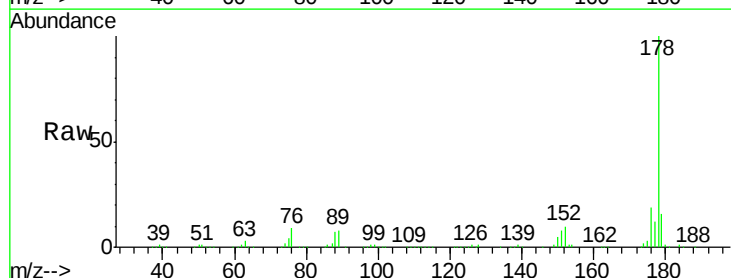


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

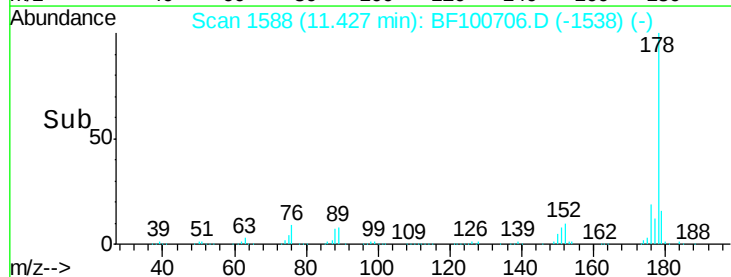
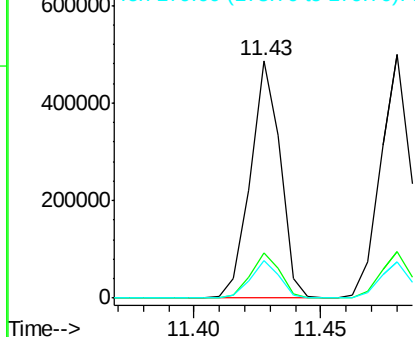


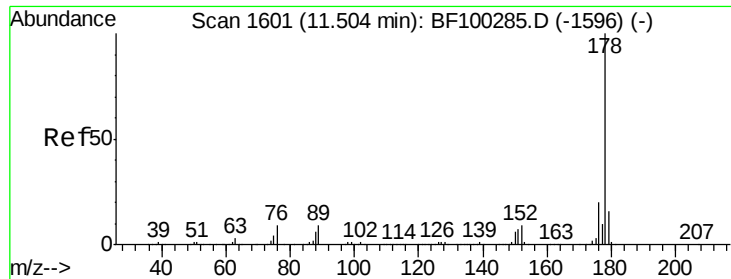
#70
 Phenanthrene
 Concen: 43.03 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

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



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

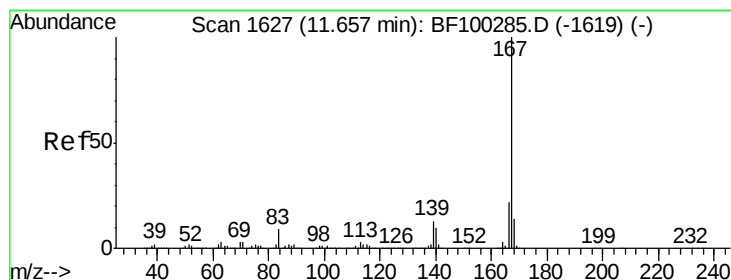
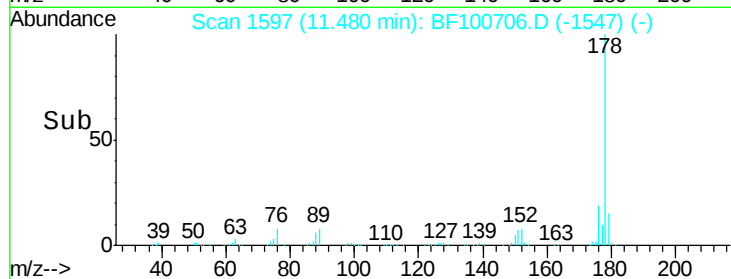
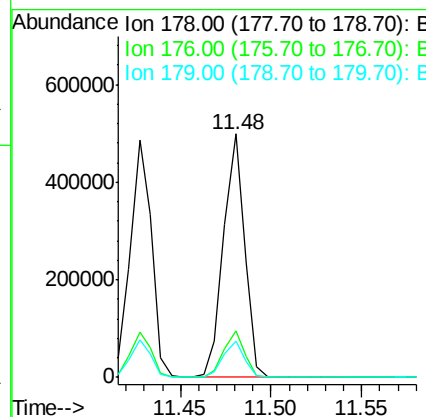
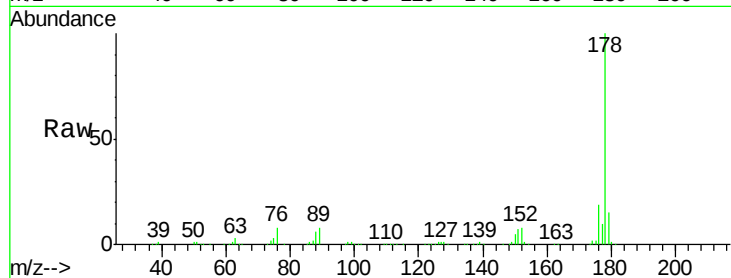




#71
 Anthracene
 Concen: 43.49 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

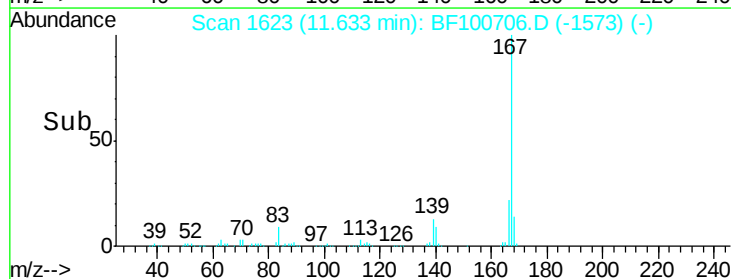
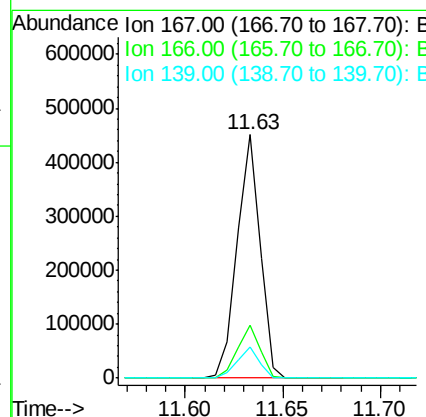
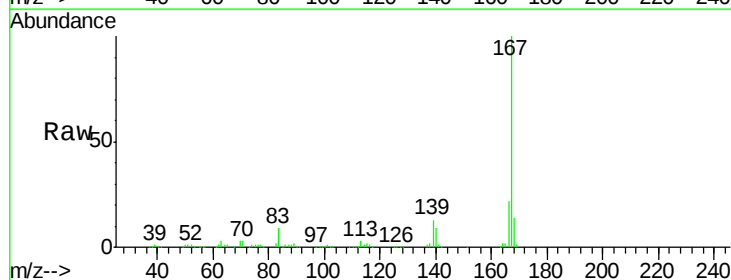
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	12.6	19.0



#72
 Carbazole
 Concen: 42.66 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	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.6	10.9	16.3

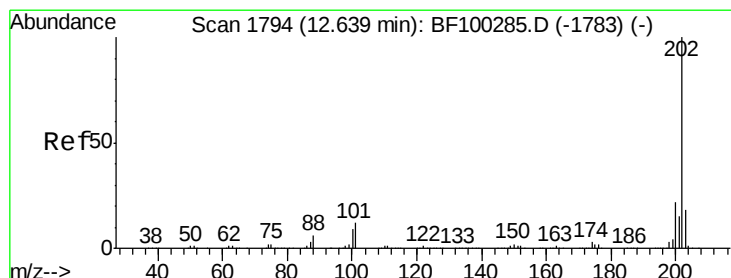
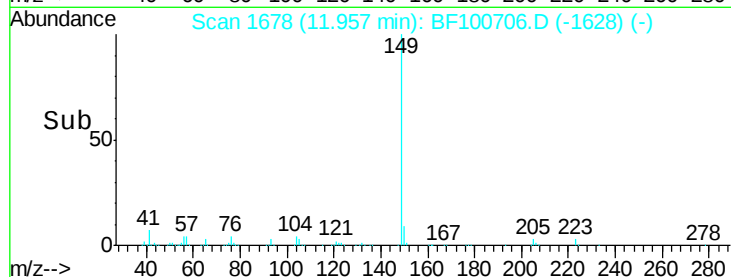
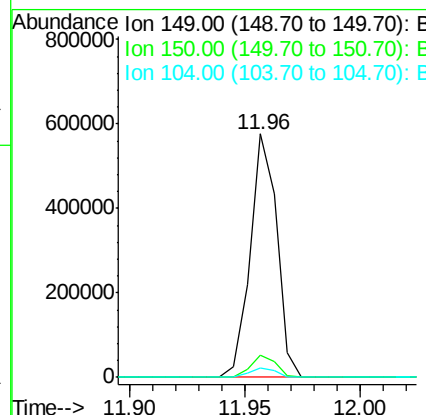
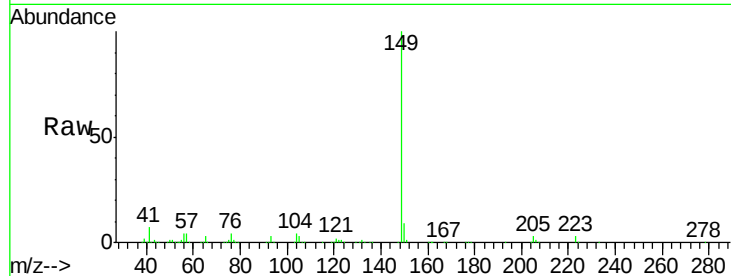




#73
Di-n-butylphthalate
Concen: 45.88 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

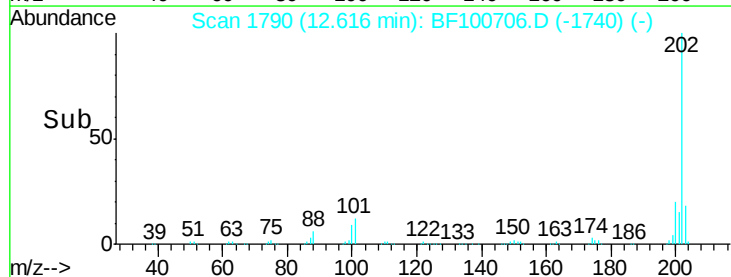
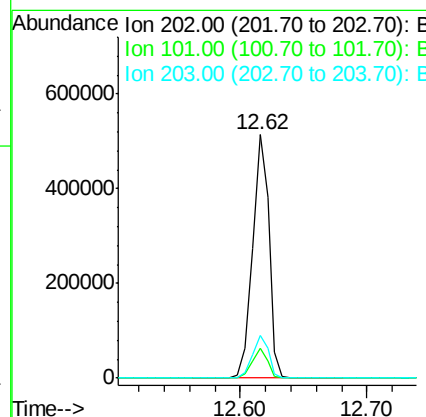
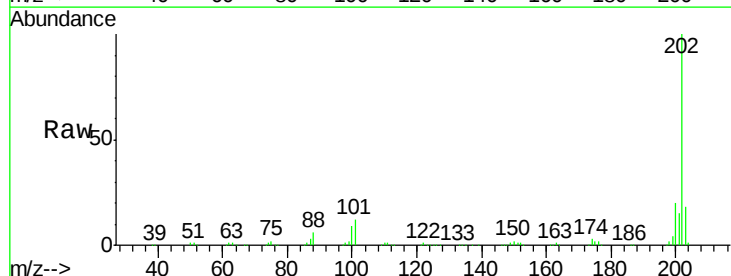
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

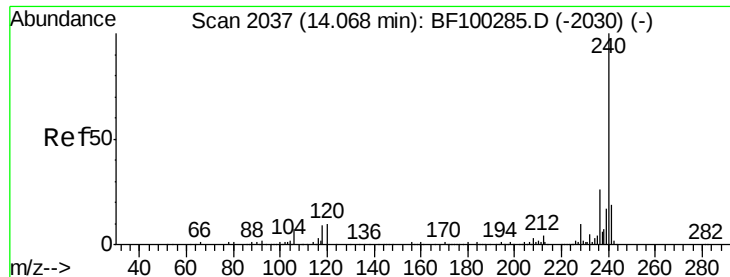
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.0	3.8	5.8



#74
Fluoranthene
Concen: 46.79 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	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 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

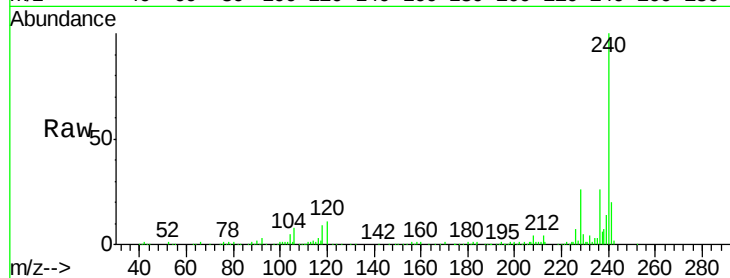
Tgt Ion:240 Resp: 191332

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

300000

250000

200000

150000

100000

50000

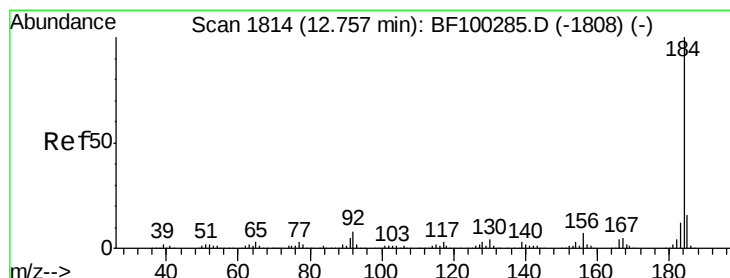
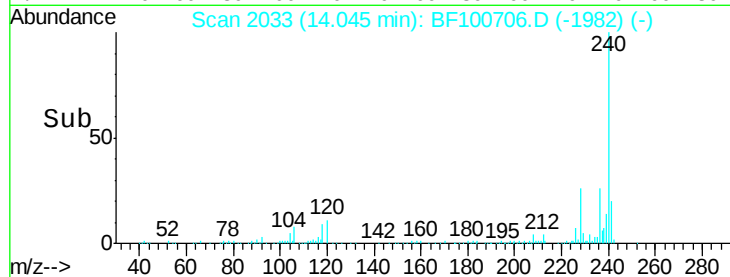
0

14.04

14.05

14.10

Time-->



#76

Benzidine

Concen: 34.35 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

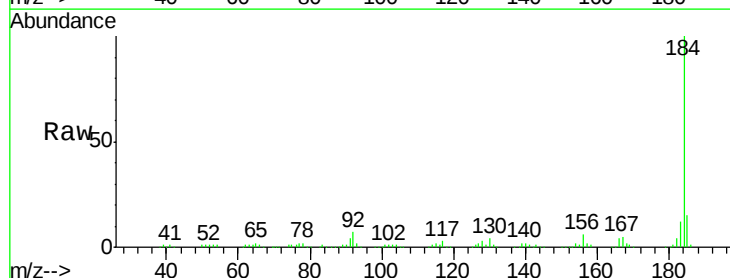
Tgt Ion:184 Resp: 263191

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

400000

300000

200000

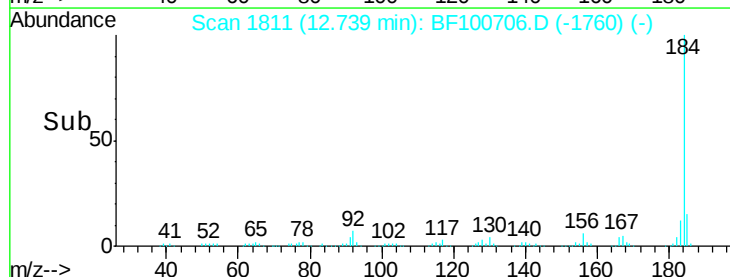
100000

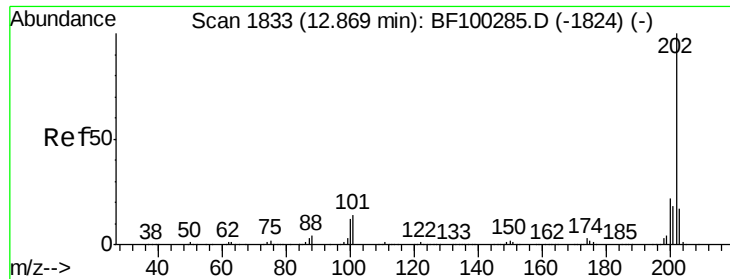
0

12.74

12.80

Time-->

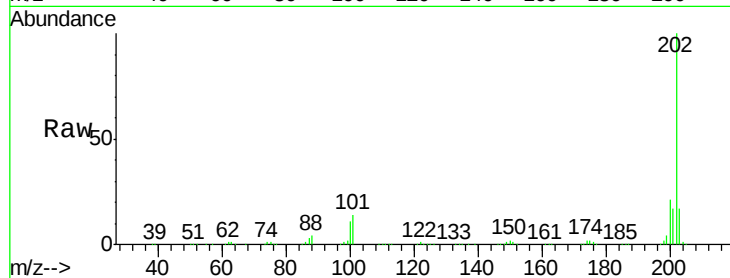




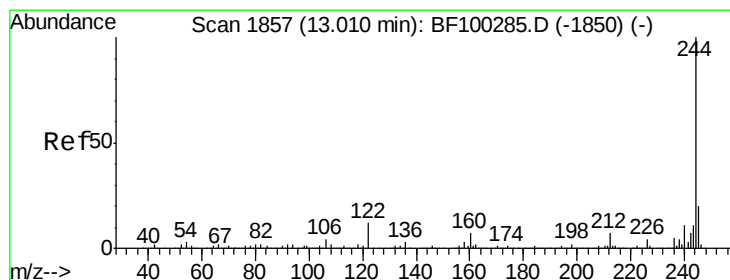
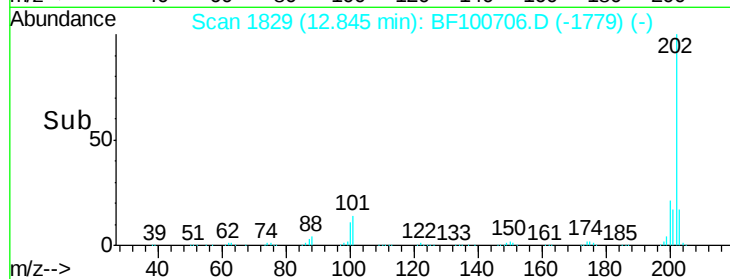
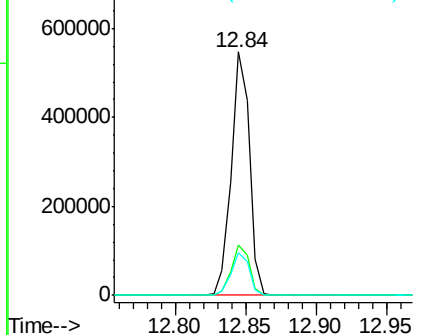
#77
 Pyrene
 Concen: 35.94 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

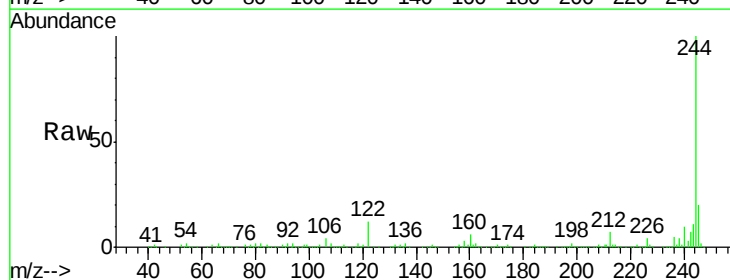


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

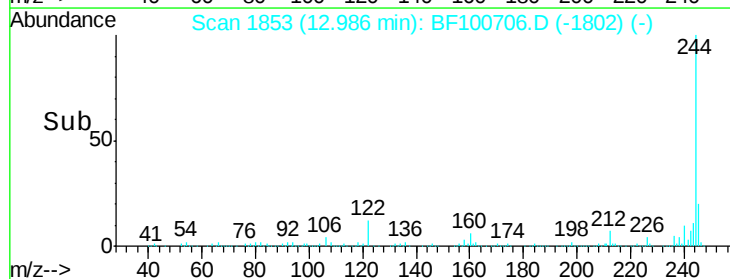
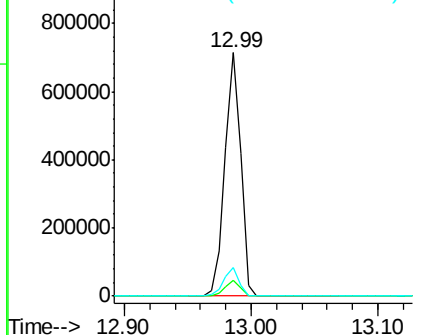


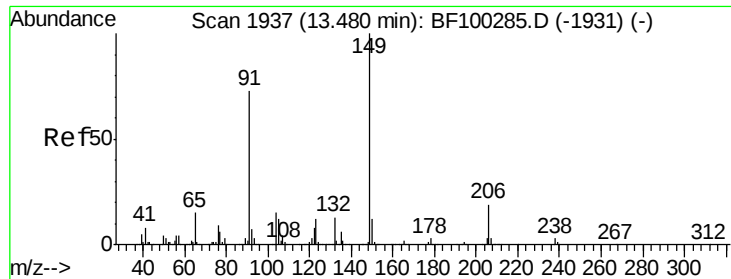
#78
 Terphenyl-d14
 Concen: 74.57 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

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



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

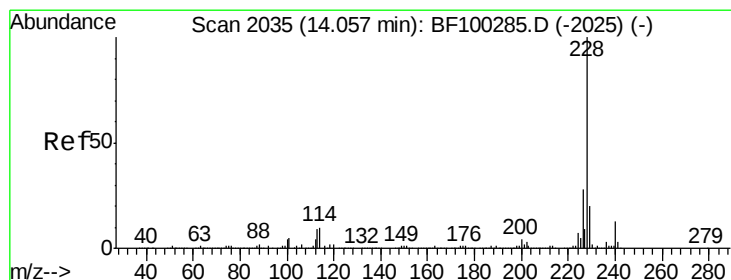
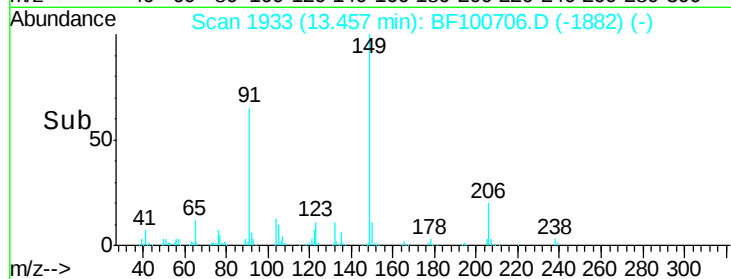
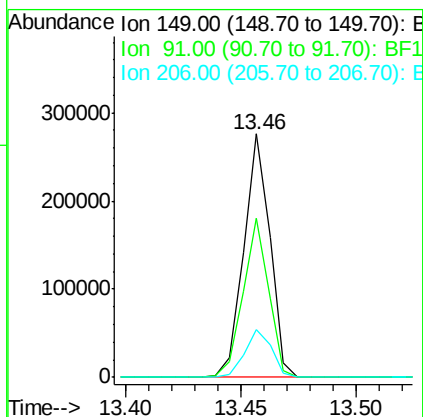
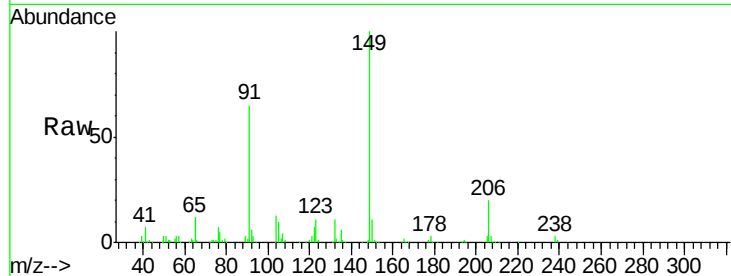




#79
Butylbenzylphthalate
Concen: 39.17 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

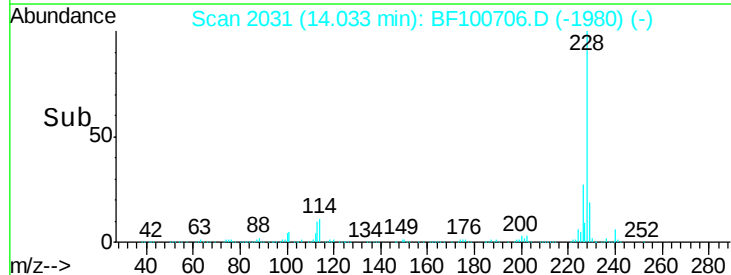
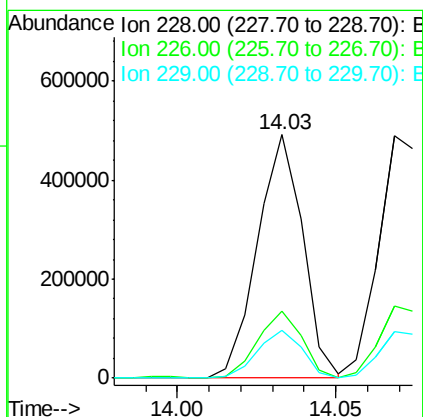
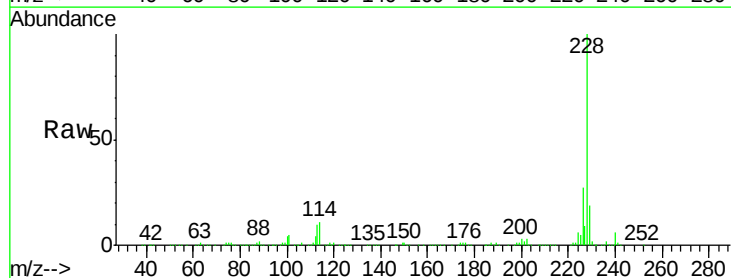
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

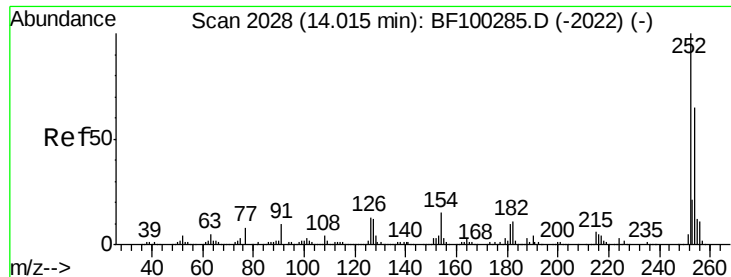
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	19.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.38 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	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.4	15.8	23.6

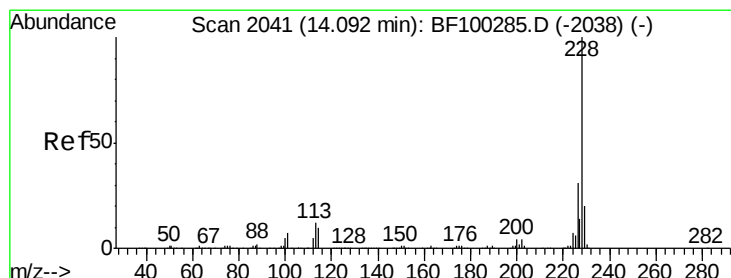
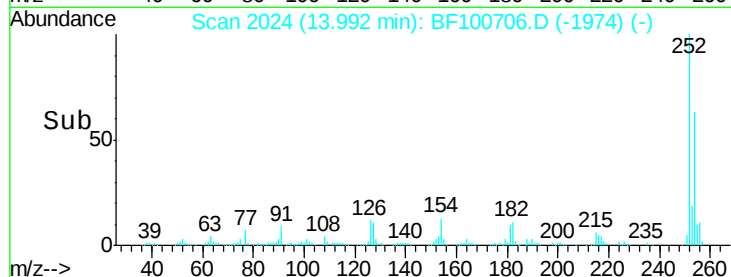
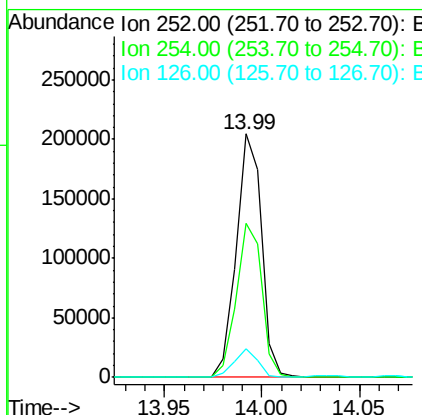
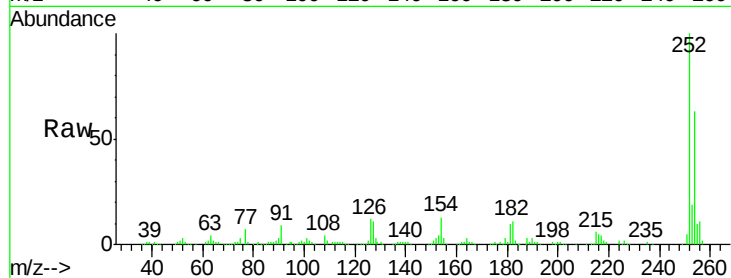




#81
 3,3'-Dichlorobenzidine
 Concen: 44.56 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

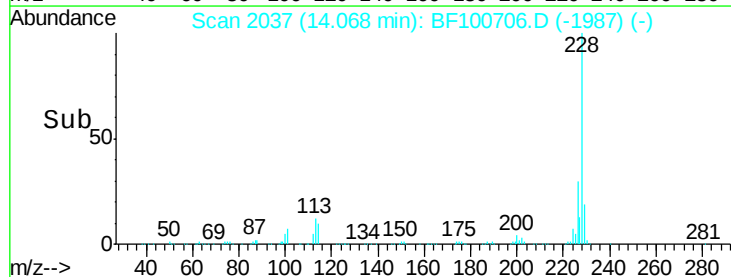
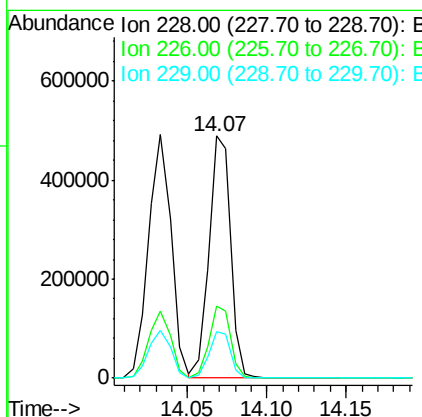
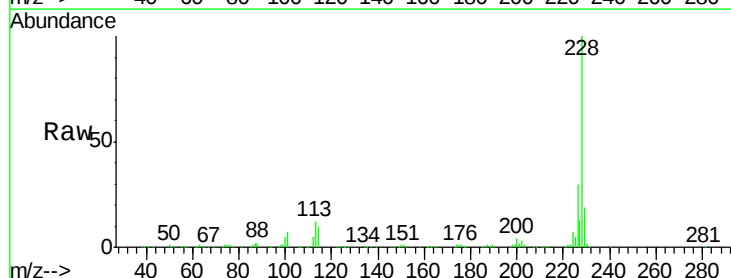
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

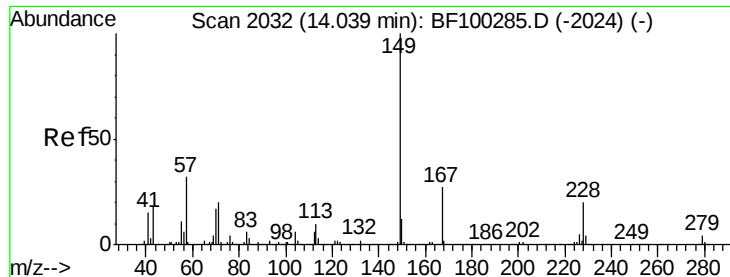
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	11.9	11.3	16.9



#82
 Chrysene
 Concen: 41.74 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: 44.05 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

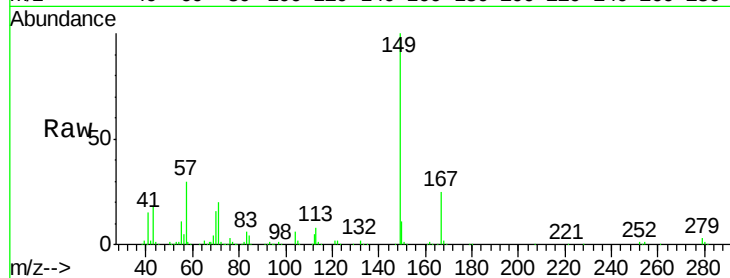
Tgt Ion:149 Resp: 322245

Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

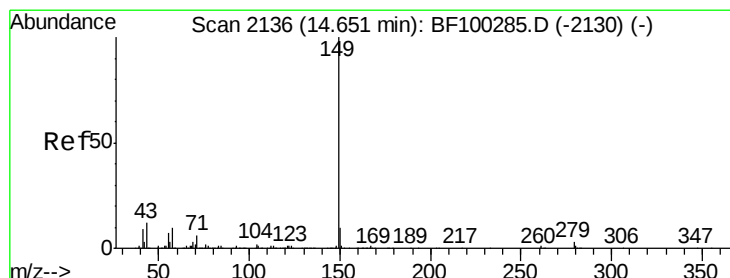
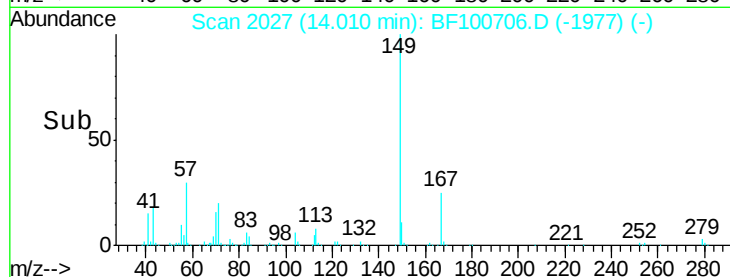
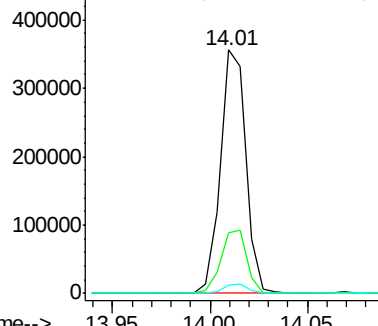
279 3.2 3.0 4.4



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: 45.55 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100706.D

Acq: 18 Nov 2017 6:51

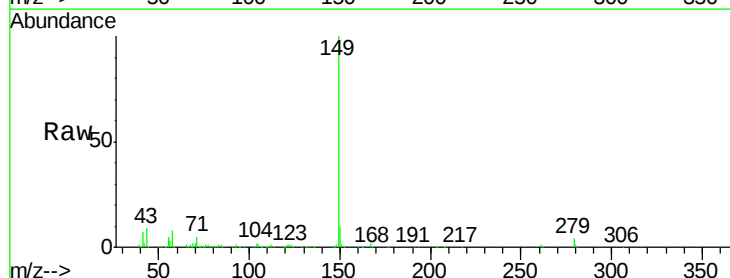
Tgt Ion:149 Resp: 572437

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

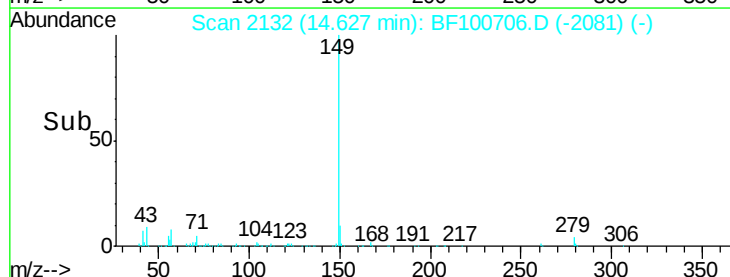
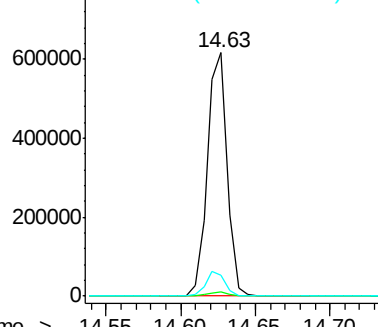
43 9.9 8.4 12.6

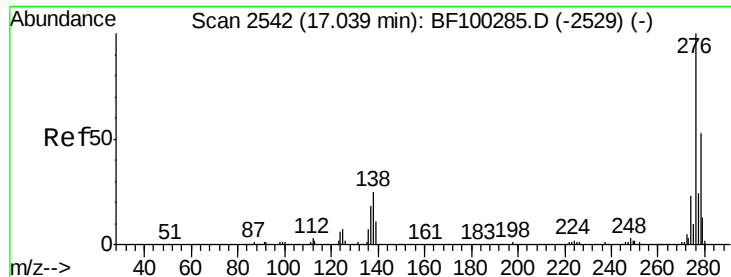


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

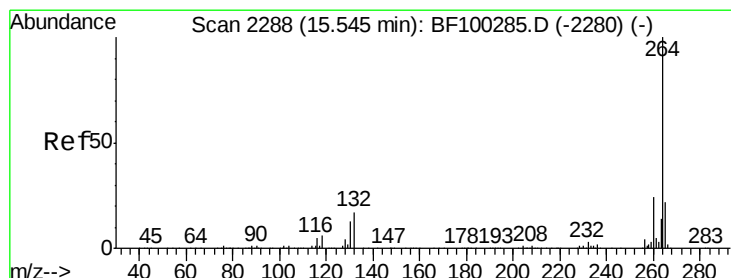
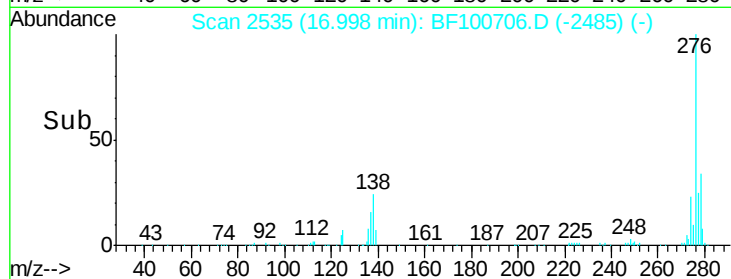
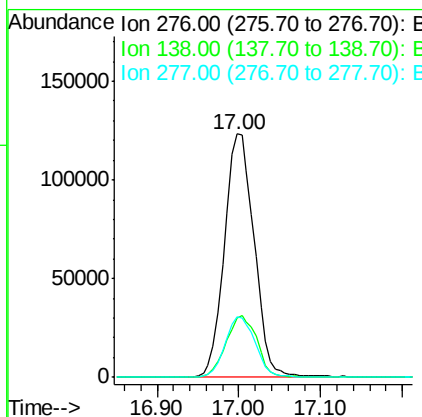
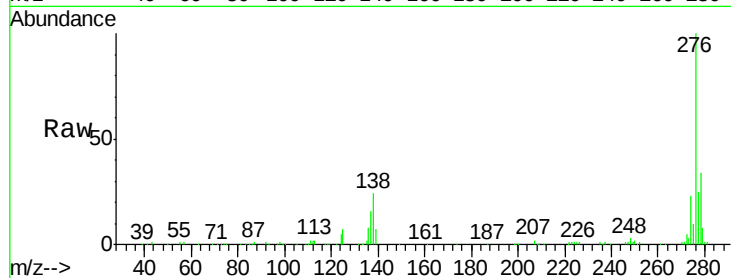




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.66 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF100706.D
 Acq: 18 Nov 2017 6:51

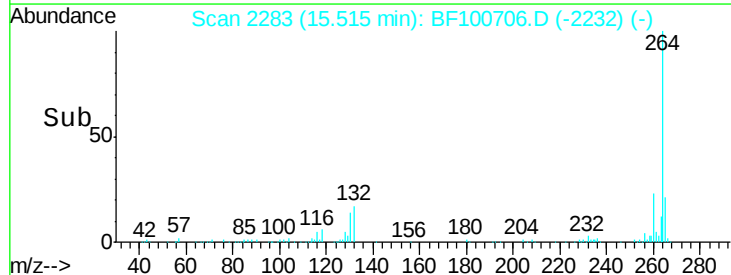
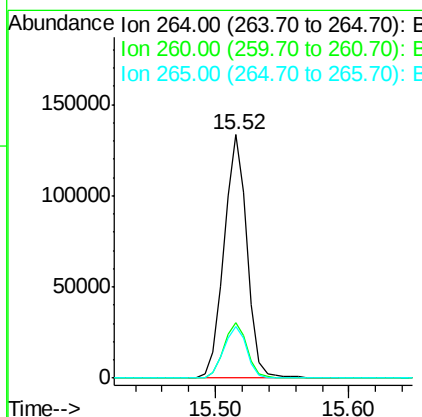
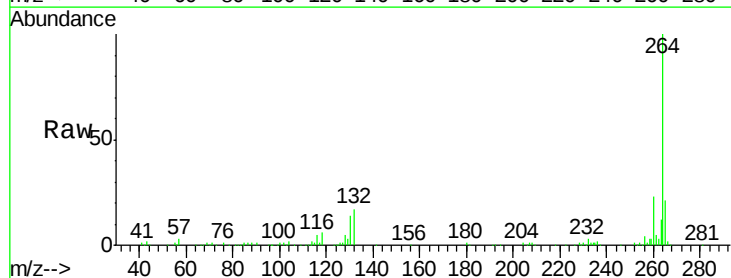
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

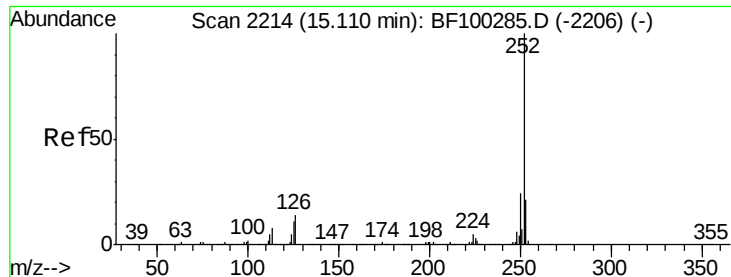
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 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

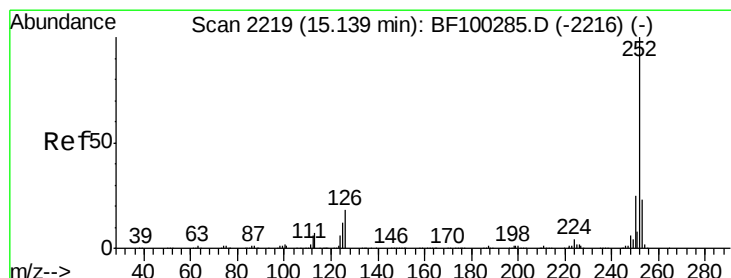
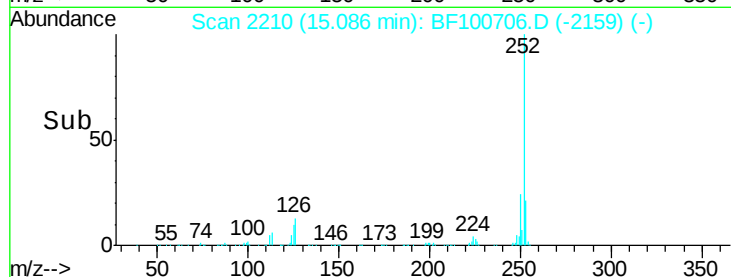
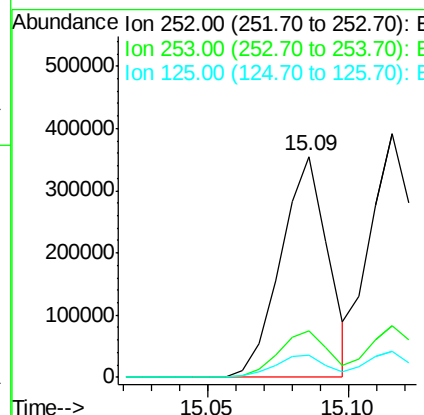
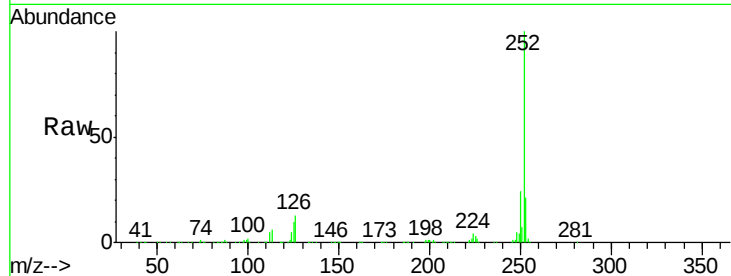




#87
Benzo(b)fluoranthene
Concen: 43.04 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

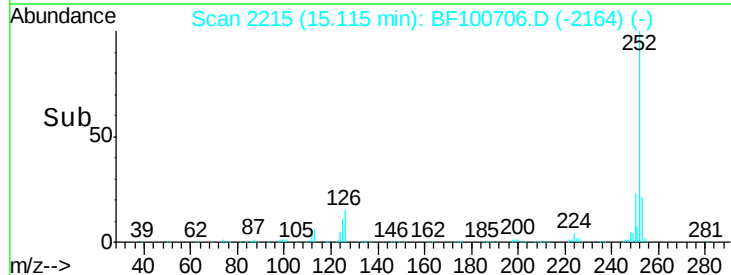
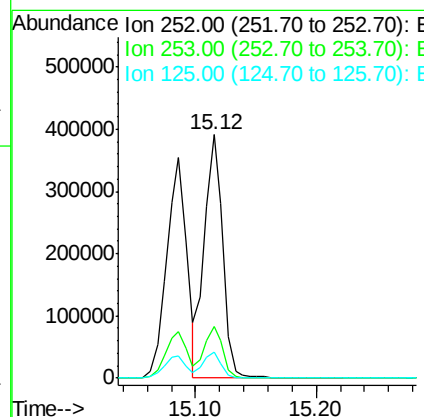
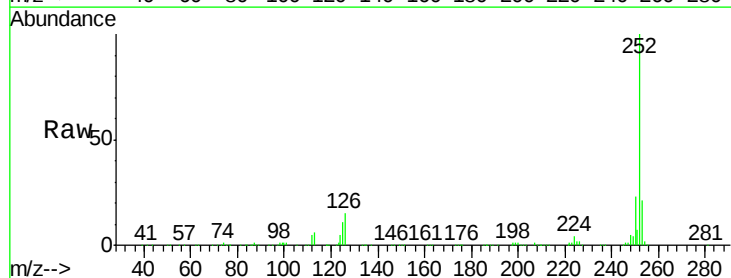
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

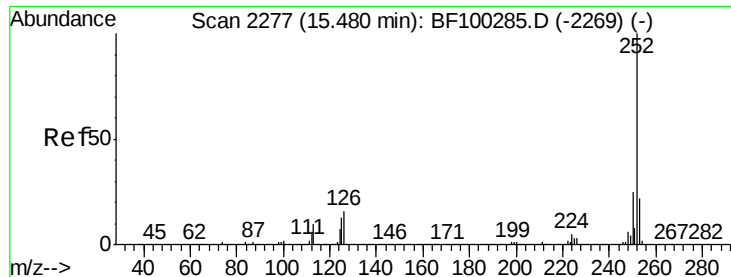
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	10.2	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 45.80 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

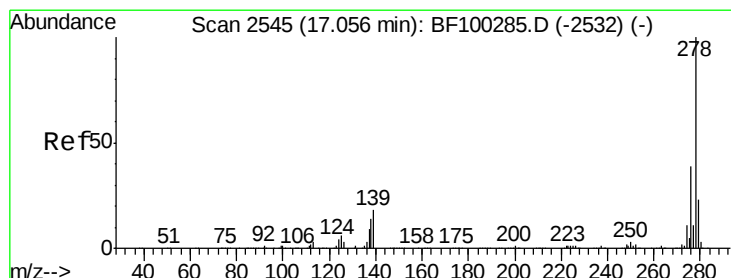
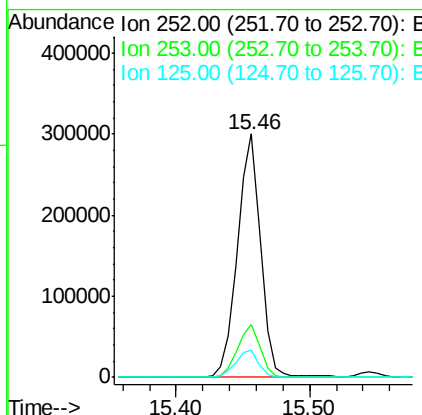
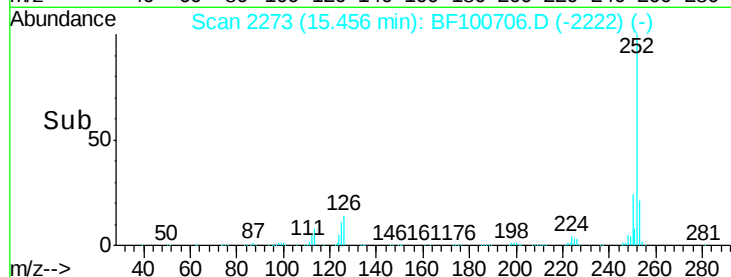
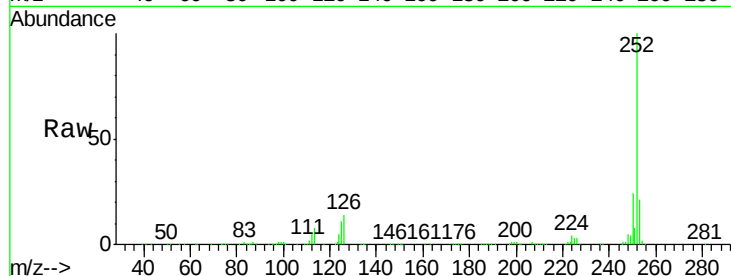




#89
Benzo(a)pyrene
Concen: 42.64 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF100706.D
Acq: 18 Nov 2017 6:51

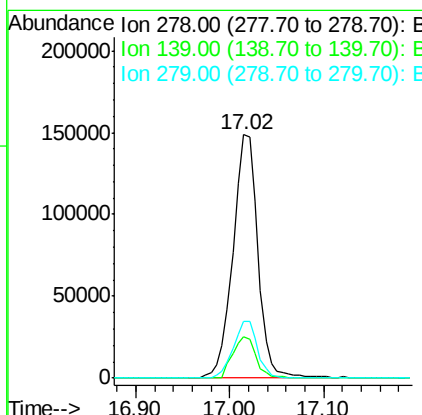
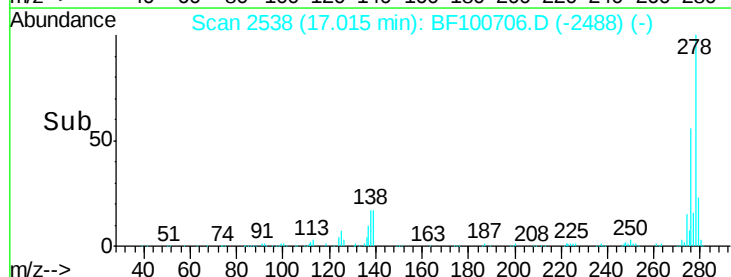
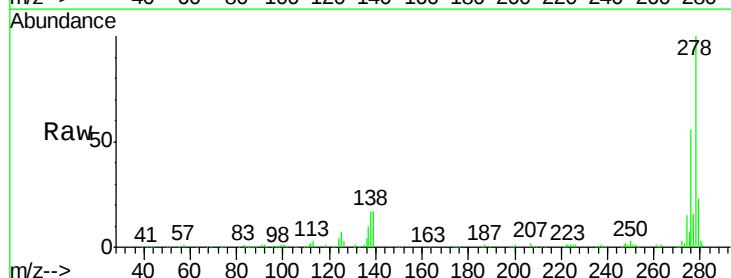
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

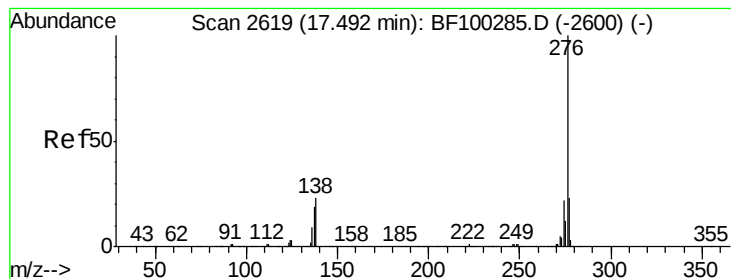
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.75 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(g,h,i)perylene

Concen: 36.66 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

Tgt Ion: 276 Resp: 249200

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 21.2 21.8 32.8#

