

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100776.D
 Acq On : 21 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6300-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 22 04:06:09 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	6.87	152	79492	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	325095	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	154368	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	314326	20.00	ng	0.00
75) Chrysene-d12	14.04	240	216958	20.00	ng	0.00
86) Perylene-d12	15.51	264	169209	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	623058	125.64	ng	0.02
7) Phenol-d6	6.51	99	709259	115.99	ng	0.00
23) Nitrobenzene-d5	7.44	82	543347	110.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	252807	160.72	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1163519	114.77	ng	0.00
78) Terphenyl-d14	12.99	244	1116260	118.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	83536	34.57	ng	# 82
3) Pyridine	3.62	79	196263	29.77	ng	95
4) n-Nitrosodimethylamine	3.55	42	118101	36.89	ng	# 98
6) Aniline	6.54	93	79469	9.20	ng	98
8) 2-Chlorophenol	6.66	128	260104	49.58	ng	96
9) Benzaldehyde	6.43	77	64211	14.70	ng	94
10) Phenol	6.52	94	258725	40.30	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	244874	45.41	ng	97
12) 1,3-Dichlorobenzene	6.82	146	298722	49.39	ng	97
13) 1,4-Dichlorobenzene	6.89	146	306277	50.03	ng	97
14) 1,2-Dichlorobenzene	7.05	146	281494	49.73	ng	97
15) Benzyl Alcohol	7.02	79	219738	46.04	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	433468	50.26	ng	99
17) 2-Methylphenol	7.13	107	222213	49.57	ng	97
18) Hexachloroethane	7.38	117	102594	50.83	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	188527	44.46	ng	95
20) 3+4-Methylphenols	7.27	107	265644	46.82	ng	# 84
22) Acetophenone	7.29	105	367805	46.40	ng	# 97
24) Nitrobenzene	7.46	77	272792	53.90	ng	95
25) Isophorone	7.70	82	514737	49.81	ng	98
26) 2-Nitrophenol	7.77	139	151561	62.09	ng	97
27) 2,4-Dimethylphenol	7.80	122	252982	54.61	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	331764	49.08	ng	99
29) 2,4-Dichlorophenol	8.01	162	246544	55.75	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	255176	53.35	ng	96
31) Naphthalene	8.17	128	825604	52.73	ng	99
32) Benzoic acid	7.93	122	149626	43.32	ng	99
33) 4-Chloroaniline	8.22	127	34954	5.36	ng	98
34) Hexachlorobutadiene	8.29	225	146038	51.35	ng	98
35) Caprolactam	8.61	113	33848	22.30	ng	93
36) 4-Chloro-3-methylphenol	8.71	107	247927	52.20	ng	96
37) 2-Methylnaphthalene	8.87	142	567770	54.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	257876	50.37	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	226549	94.02	ng	97

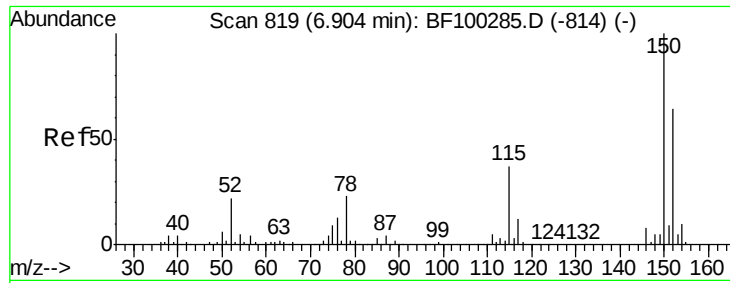
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100776.D
 Acq On : 21 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6300-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 22 04:06:09 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	202177	62.31	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	180498	53.69	nq #	92
45) 1,1'-Biphenyl	9.33	154	681535	51.05	nq	97
46) 2-Chloronaphthalene	9.36	162	526118	54.32	nq	94
47) 2-Nitroaniline	9.46	65	152430	52.95	nq	97
48) Acenaphthylene	9.77	152	809268	50.42	nq	99
49) Dimethylphthalate	9.64	163	612261	51.95	nq	99
50) 2,6-Dinitrotoluene	9.70	165	138733	59.47	nq	92
51) Acenaphthene	9.95	154	479975	49.17	nq	99
52) 3-Nitroaniline	9.86	138	52267	18.97	nq	94
53) 2,4-Dinitrophenol	9.97	184	118193	101.98	nq #	17
54) Dibenzofuran	10.12	168	709243	51.84	nq	98
55) 4-Nitrophenol	10.03	139	189867	84.88	nq	88
56) 2,4-Dinitrotoluene	10.10	165	182622	62.05	nq #	95
57) Fluorene	10.46	166	556340	55.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	152540	55.36	nq #	87
59) Diethylphthalate	10.33	149	596218	50.55	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	269617	54.83	nq	92
61) 4-Nitroaniline	10.49	138	137341	52.58	nq	89
62) Azobenzene	10.62	77	521758	46.97	nq	91
64) 4,6-Dinitro-2-methylphenol	10.52	198	88350	54.30	nq #	72
65) n-Nitrosodiphenylamine	10.57	169	522258	47.78	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	176516	52.39	nq #	81
67) Hexachlorobenzene	11.01	284	184513	52.36	nq #	89
68) Atrazine	11.10	200	170938	51.67	nq	96
69) Pentachlorophenol	11.20	266	207087	81.95	nq	99
70) Phenanthrene	11.43	178	839936	50.75	nq	99
71) Anthracene	11.48	178	864439	51.48	nq	99
72) Carbazole	11.63	167	757639	48.90	nq	99
73) Di-n-butylphthalate	11.96	149	939542	51.82	nq	98
74) Fluoranthene	12.62	202	876978	50.00	nq	96
76) Benzidine	12.73	184	118791	13.67	nq	98
77) Pyrene	12.85	202	881867	57.02	nq	99
79) Butylbenzylphthalate	13.45	149	374977	59.45	nq	96
80) Benzo(a)anthracene	14.03	228	696470	53.31	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	85012	18.16	nq #	98
82) Chrysene	14.07	228	643034	50.83	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	477609	57.58	nq	99
84) Di-n-octyl phthalate	14.62	149	674657	47.34	nq	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	586368	57.30	nq	95
87) Benzo(b)fluoranthene	15.08	252	516609	51.53	nq	98
88) Benzo(k)fluoranthene	15.11	252	504335	53.25	nq	97
89) Benzo(a)pyrene	15.45	252	486035	54.69	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	481667	66.27	nq	98
91) Benzo(g,h,i)perylene	17.45	276	513886	72.23	nq	94

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

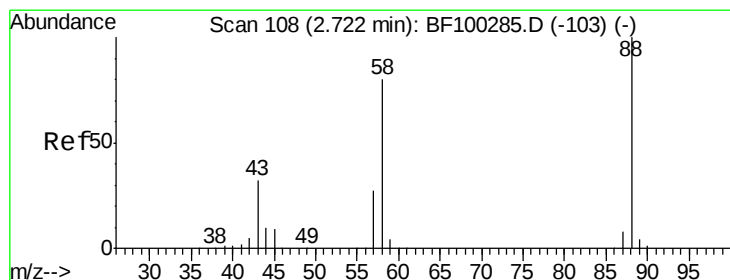
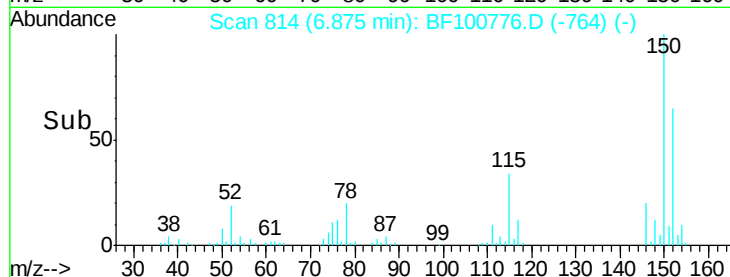
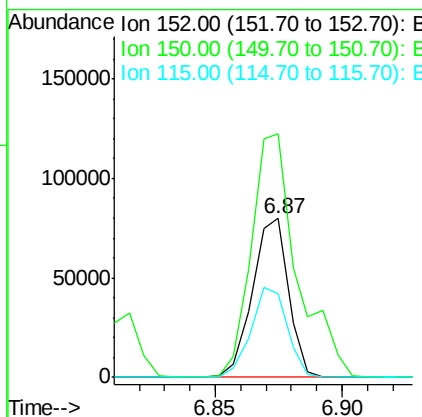
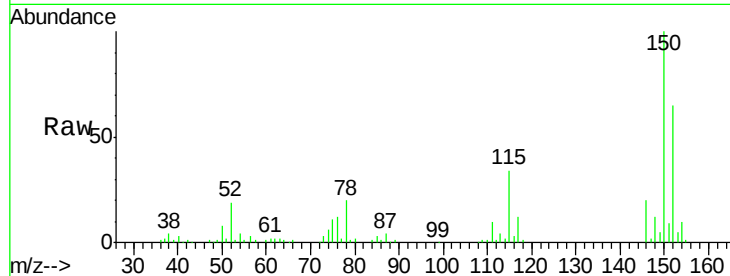


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :

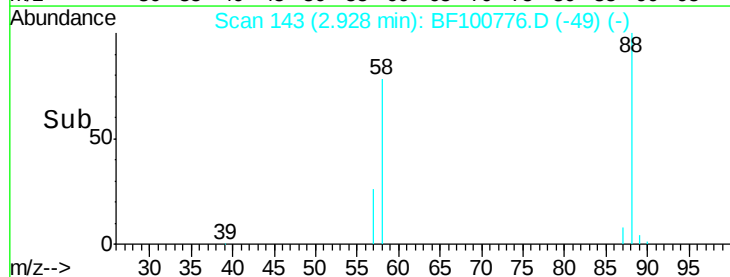
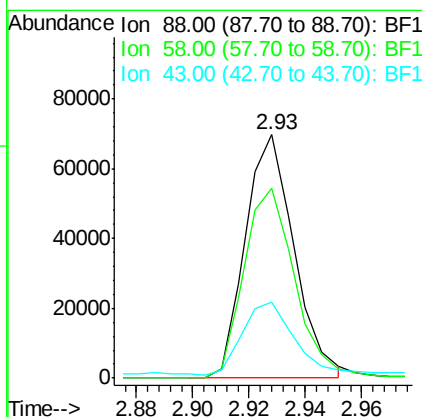
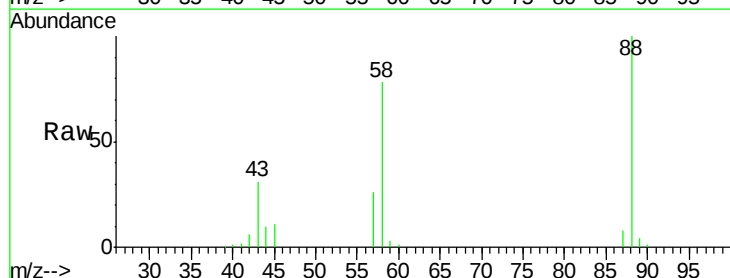
Tot Ion:152 Resp: 79492
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 52.4 50.1 75.1

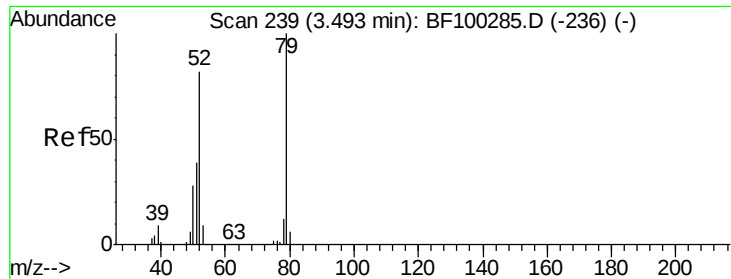


#2

1,4-Dioxane
Concen: 34.57 ng
RT: 2.93 min Scan# 143
Delta R.T. 0.25 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion: 88 Resp: 83536
Ion Ratio Lower Upper
88 100
58 80.6 62.6 93.8
43 0.0 24.6 37.0#





#3

Pvridine

Concen: 29.77 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.17 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

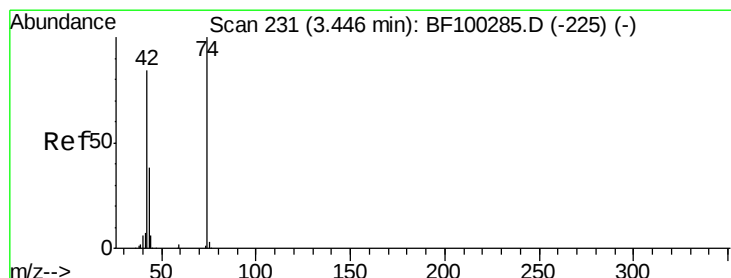
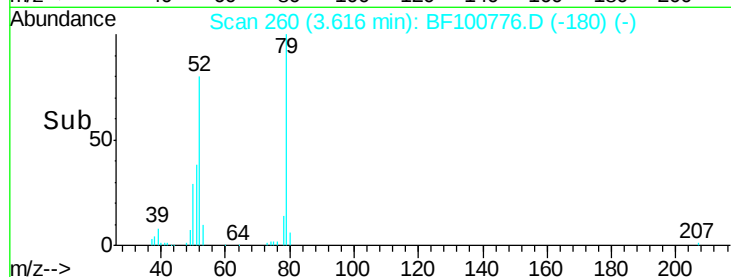
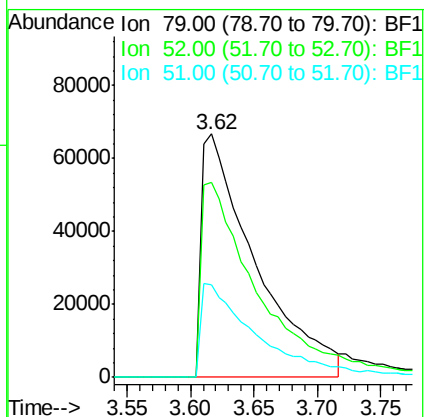
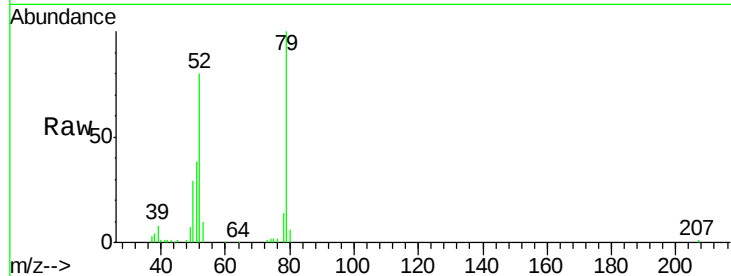
Tot Ion: 79 Resp: 196263

Ion Ratio Lower Upper

79 100

52 80.2 59.8 89.6

51 38.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.89 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.14 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

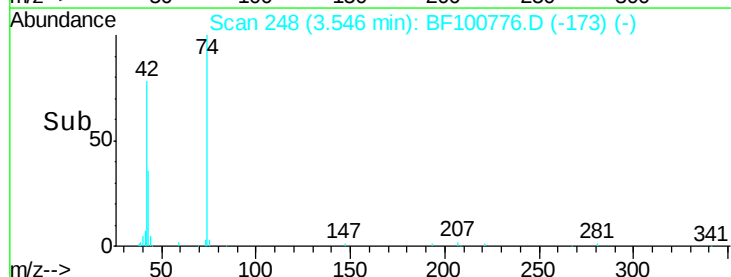
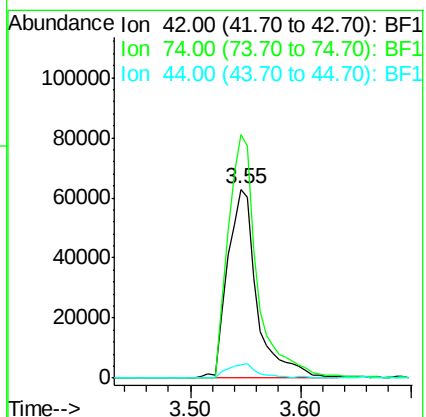
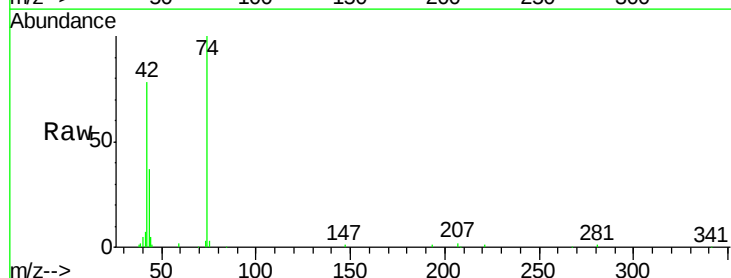
Tgt Ion: 42 Resp: 118101

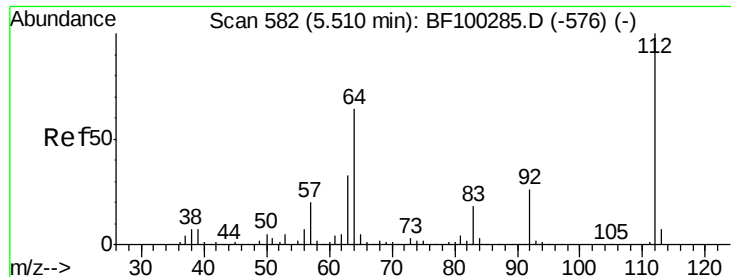
Ion Ratio Lower Upper

42 100

74 128.8 104.9 157.3

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 125.64 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

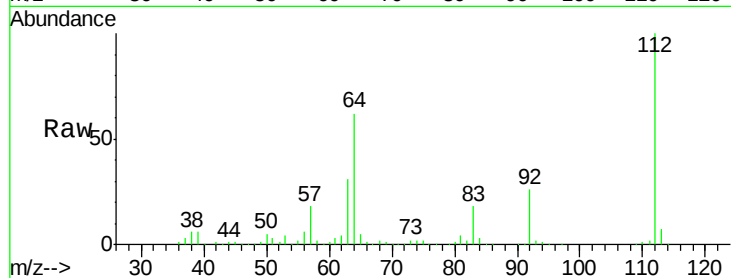
Tot Ion:112 Resp: 623058

Ion Ratio Lower Upper

112 100

64 61.5 47.9 71.9

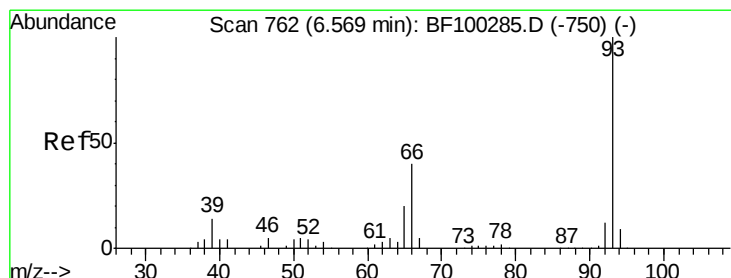
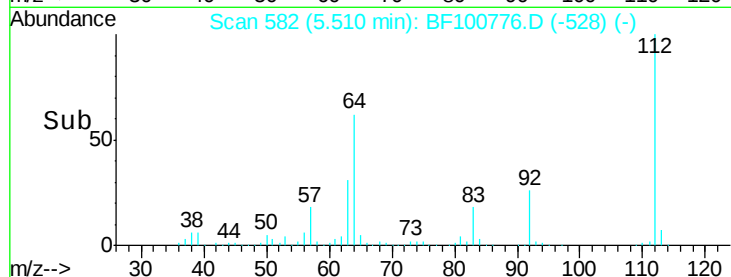
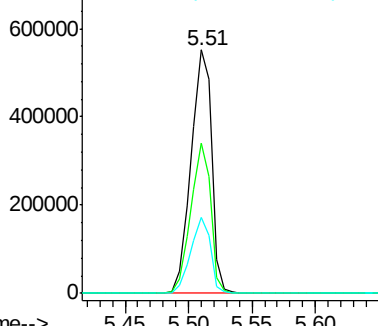
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.20 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

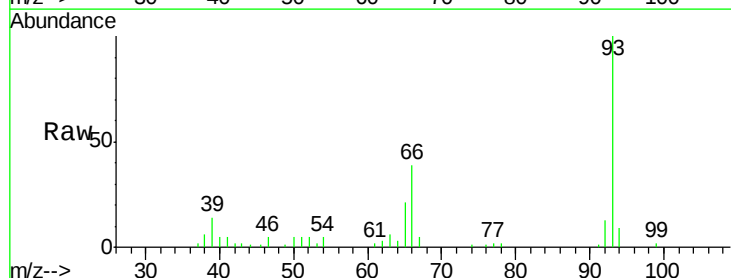
Tgt Ion: 93 Resp: 79469

Ion Ratio Lower Upper

93 100

66 38.9 32.2 48.2

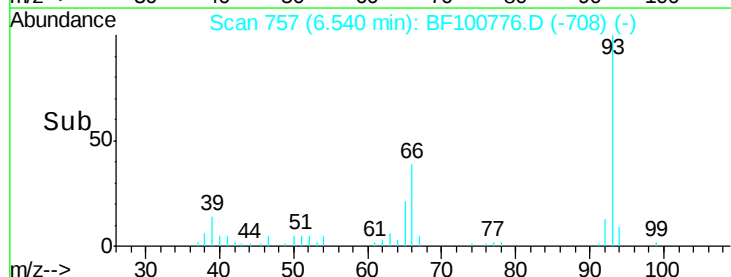
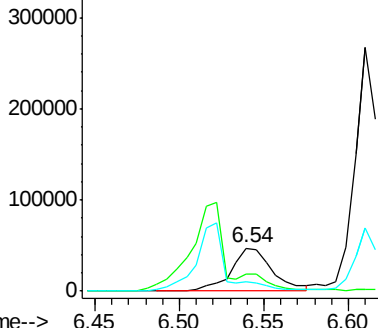
65 21.0 16.4 24.6

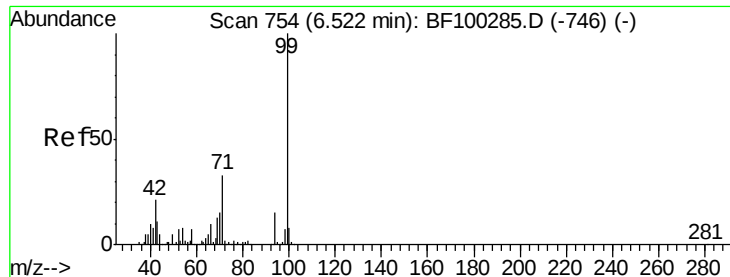


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.99 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

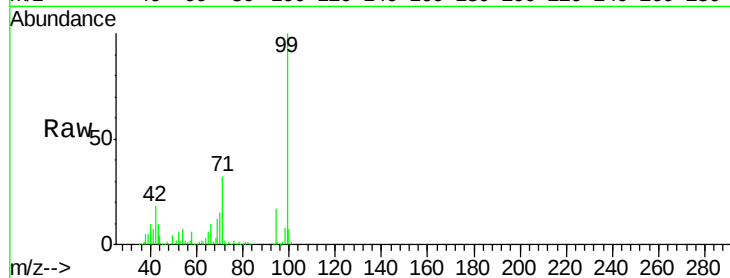
Tot Ion: 99 Resp: 709259

Ion Ratio Lower Upper

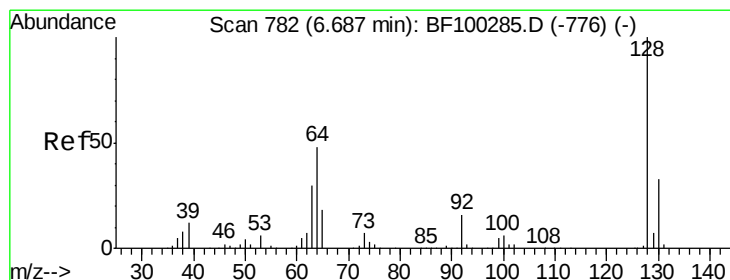
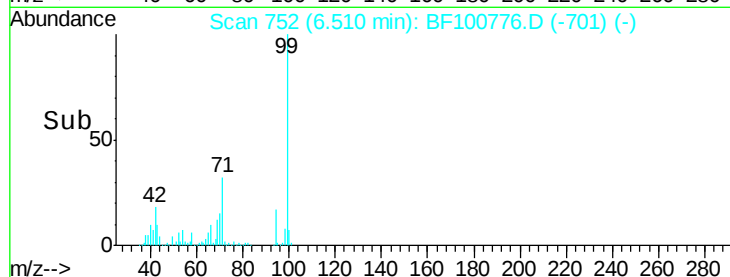
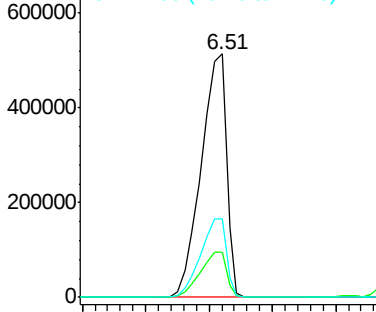
99 100

42 18.4 14.5 21.7

71 32.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 49.58 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

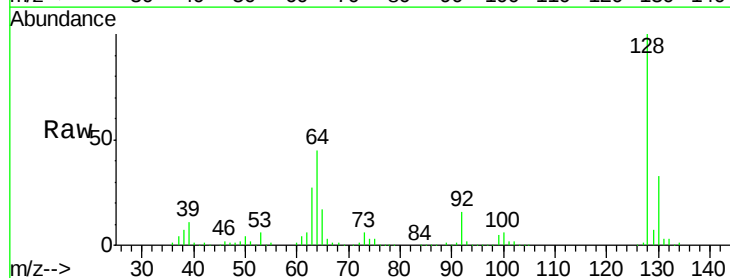
Tgt Ion: 128 Resp: 260104

Ion Ratio Lower Upper

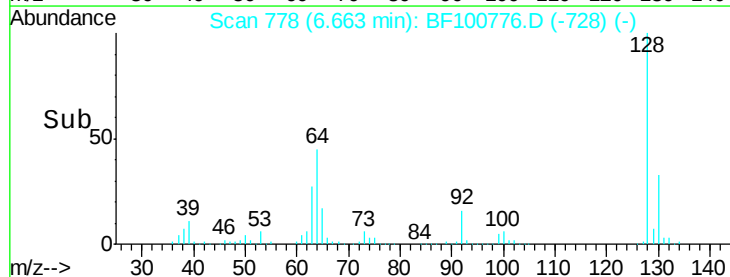
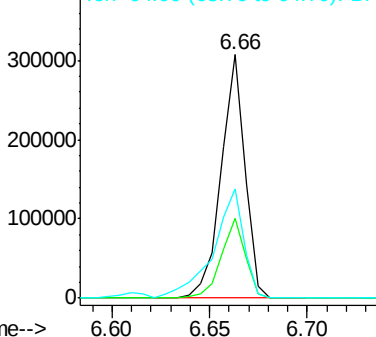
128 100

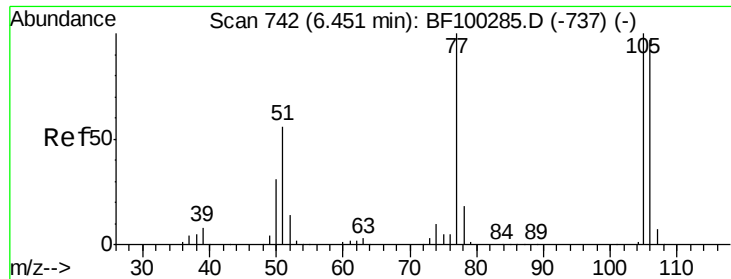
130 32.5 13.0 53.0

64 44.7 29.4 69.4



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

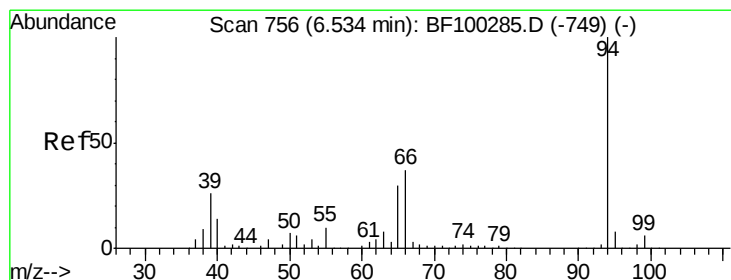
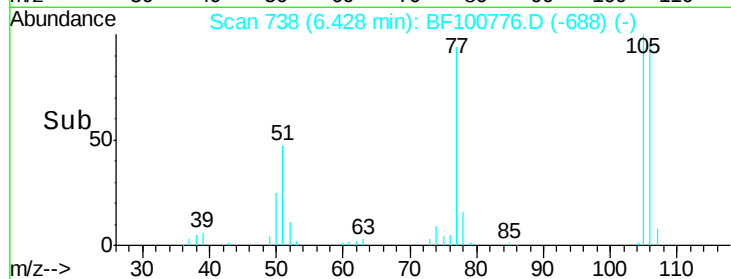
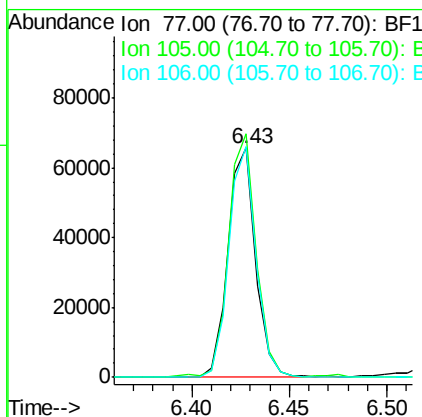
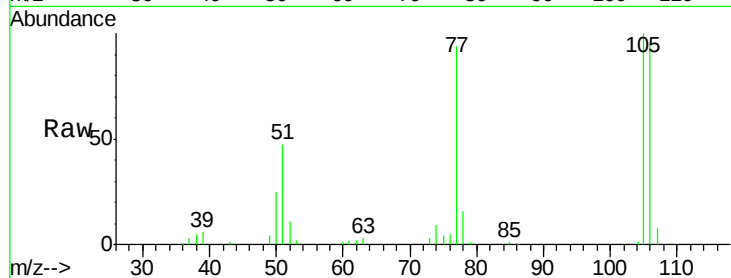




#9
Benzaldehyde
Concen: 14.70 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

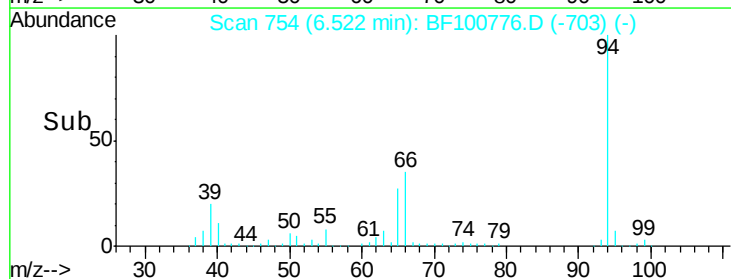
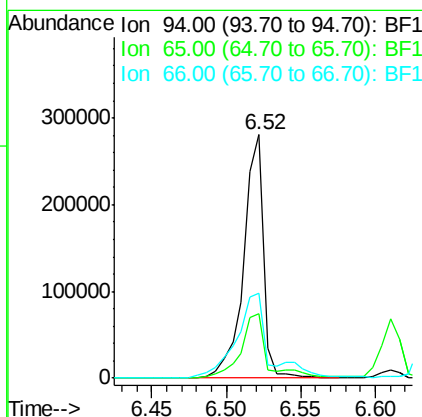
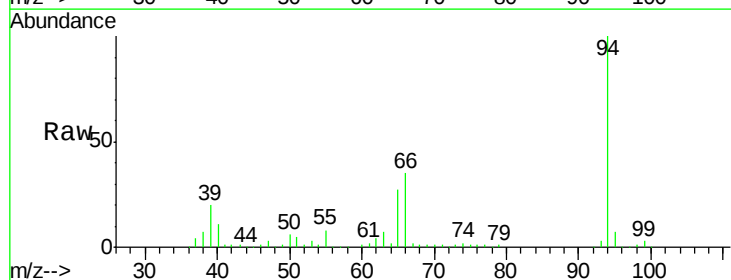
Instrument :
BNA_F
ClientSampled :

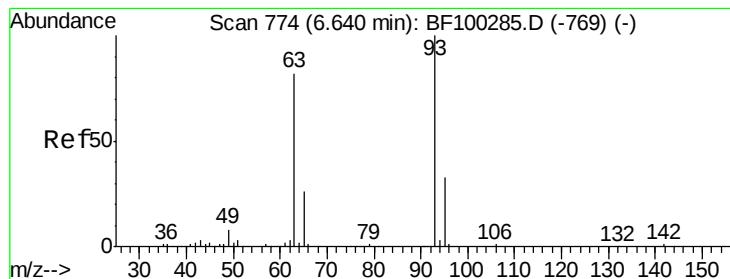
Tot Ion: 77 Resp: 64211
Ion Ratio Lower Upper
77 100
105 106.3 81.1 121.1
106 100.9 74.5 114.5



#10
Phenol
Concen: 40.30 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion: 94 Resp: 258725
Ion Ratio Lower Upper
94 100
65 26.7 7.9 47.9
66 34.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 45.41 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

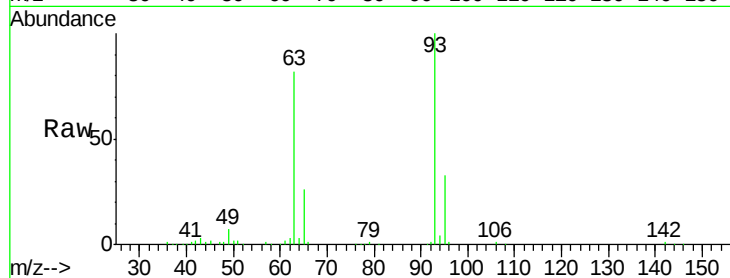
Tot Ion: 93 Resp: 244874

Ion Ratio Lower Upper

93 100

63 81.7 58.6 98.6

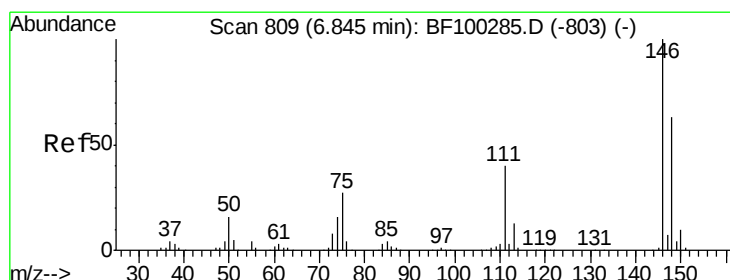
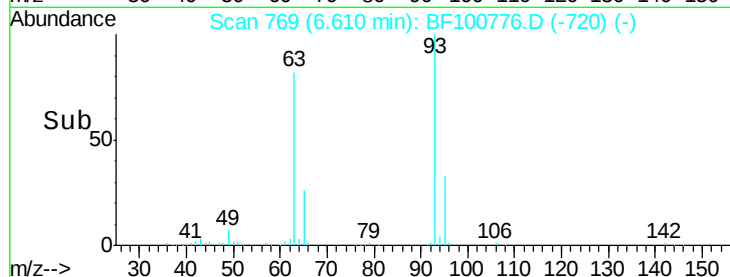
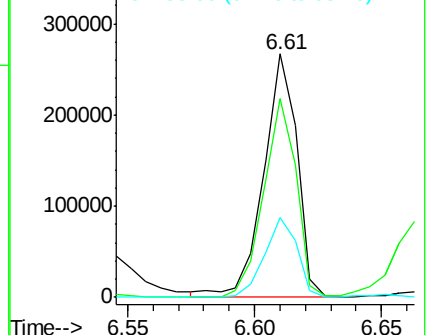
95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 49.39 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

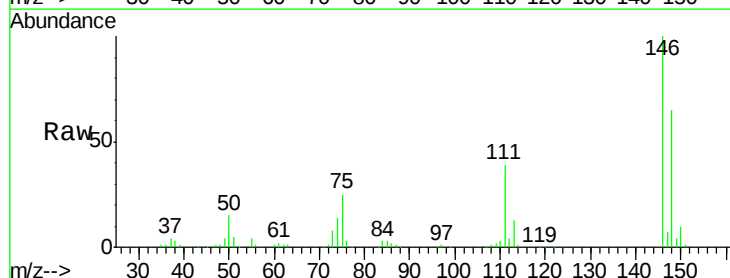
Tgt Ion: 146 Resp: 298722

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

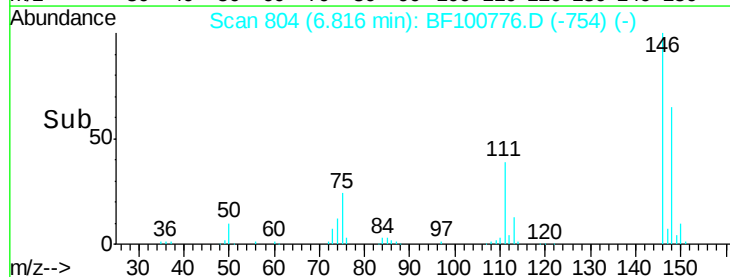
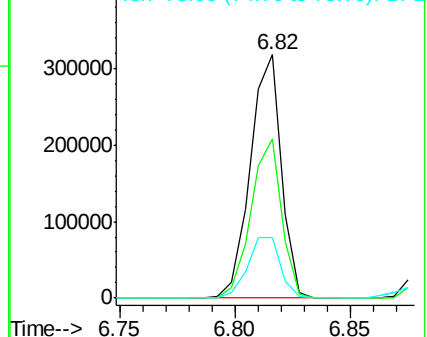
75 25.1 24.2 36.4

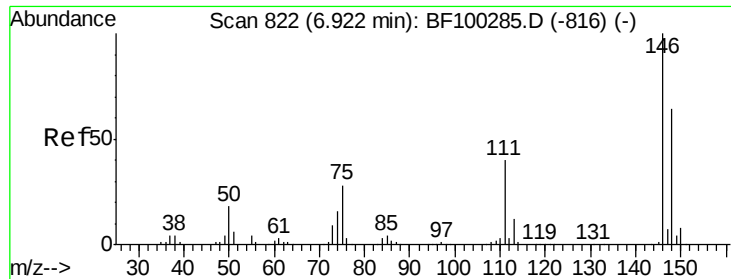


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

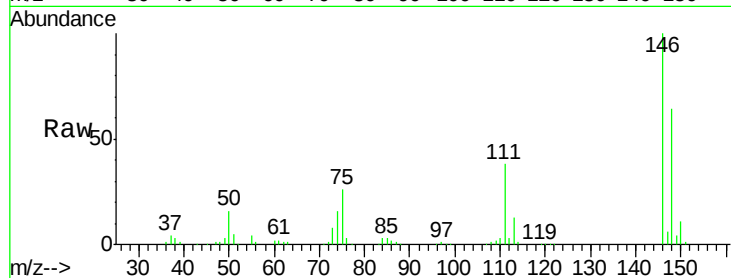




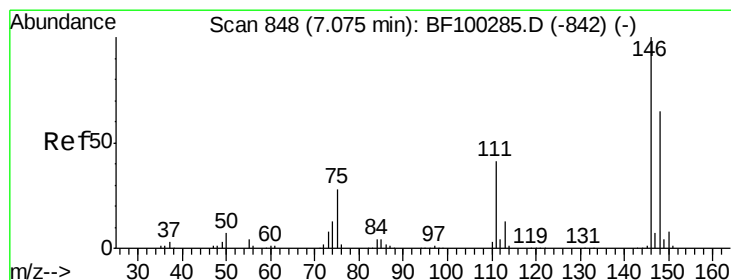
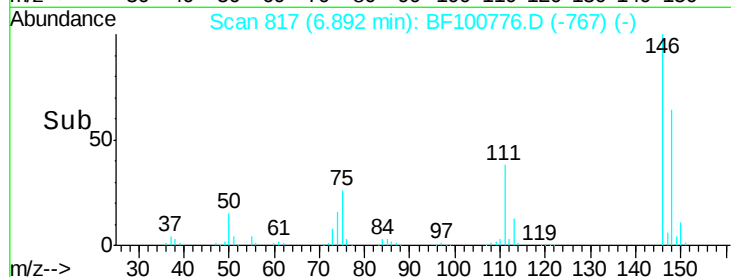
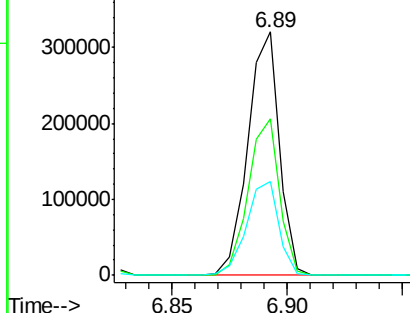
#13
1,4-Dichlorobenzene
Concen: 50.03 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 306277
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 38.4 34.2 51.2

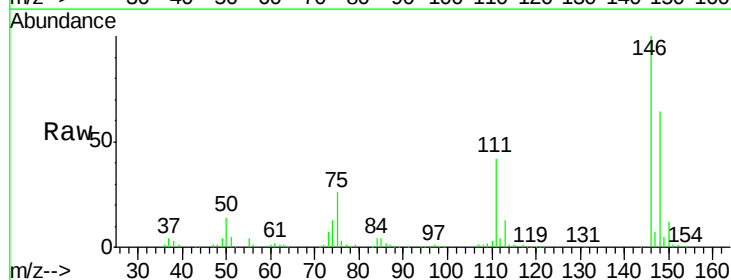


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

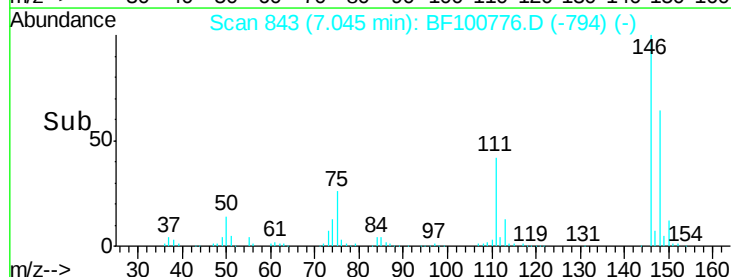
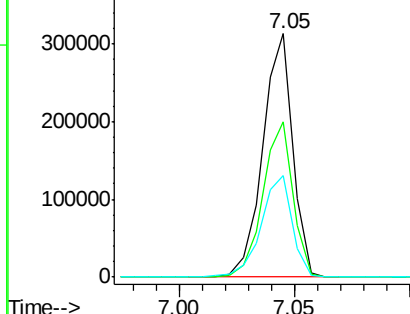


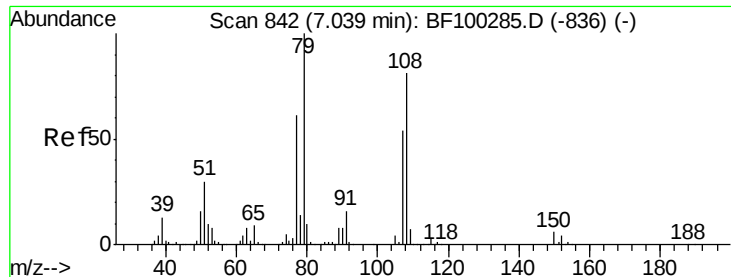
#14
1,2-Dichlorobenzene
Concen: 49.73 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:146 Resp: 281494
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 41.6 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: 46.04 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampled :

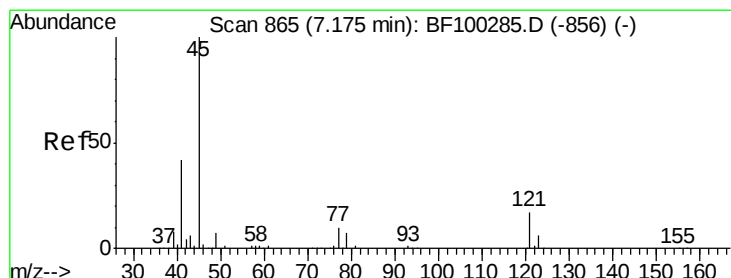
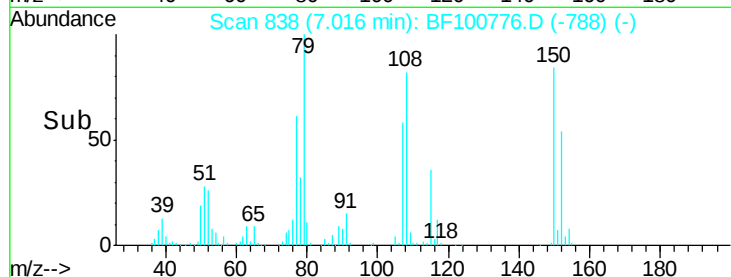
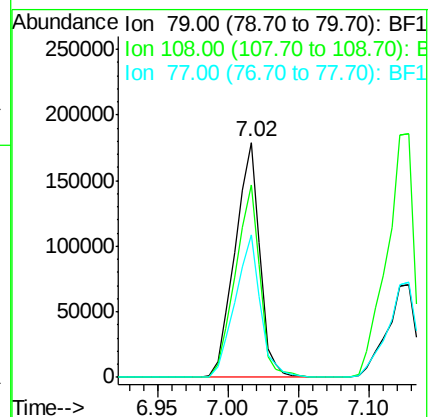
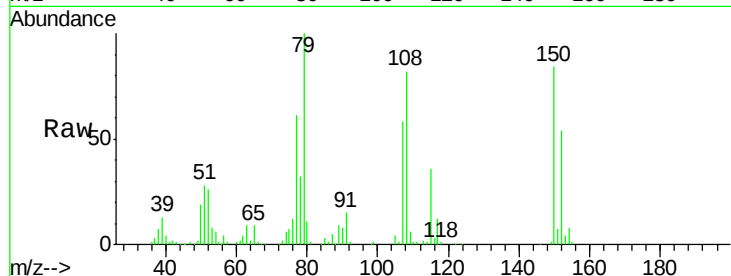
Tot Ion: 79 Resp: 219738

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 60.8 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.26 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

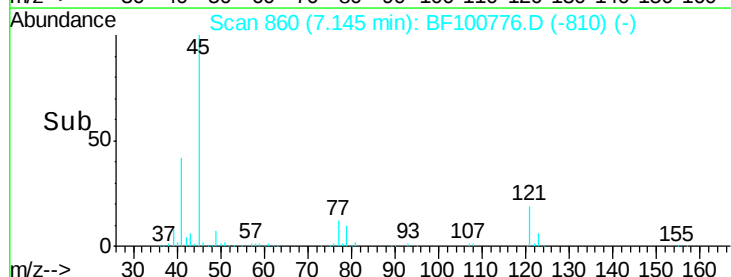
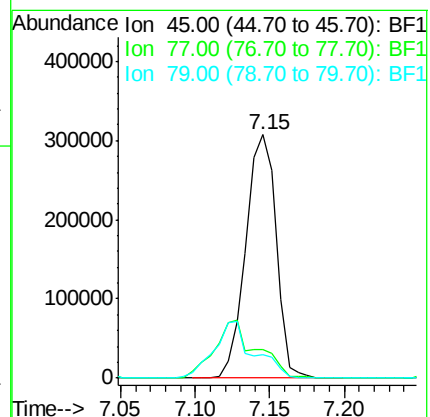
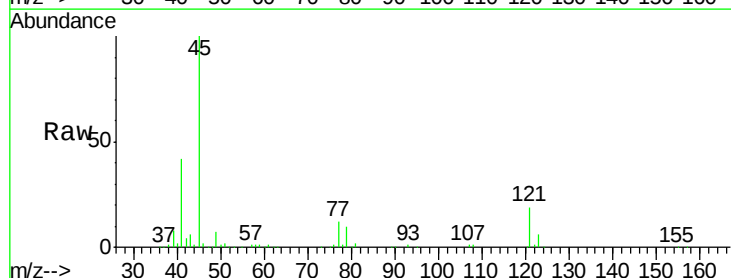
Tgt Ion: 45 Resp: 433468

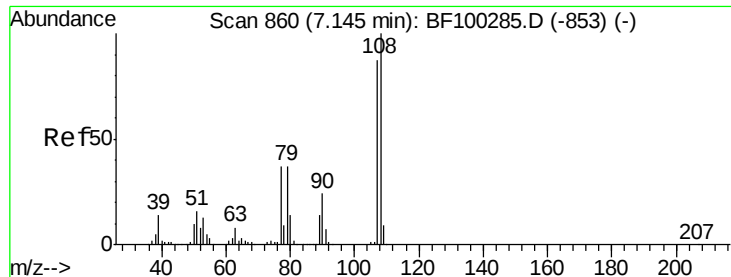
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

79 9.5 0.0 29.6





#17

2-Methylphenol

Concen: 49.57 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 222213

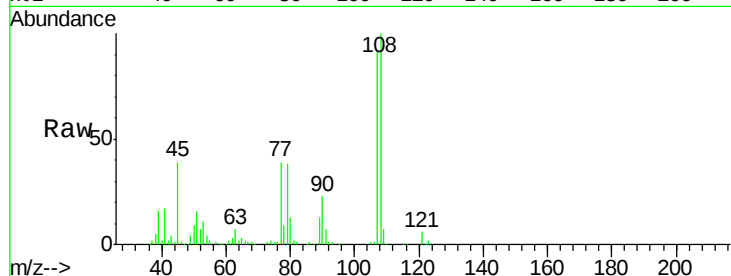
Ion Ratio Lower Upper

107 100

108 108.9 91.7 137.5

77 42.8 33.8 50.8

79 41.6 33.8 50.8

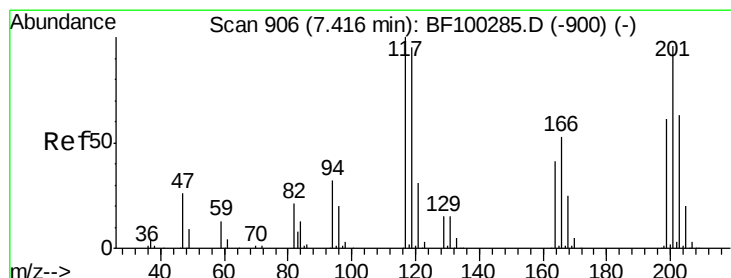
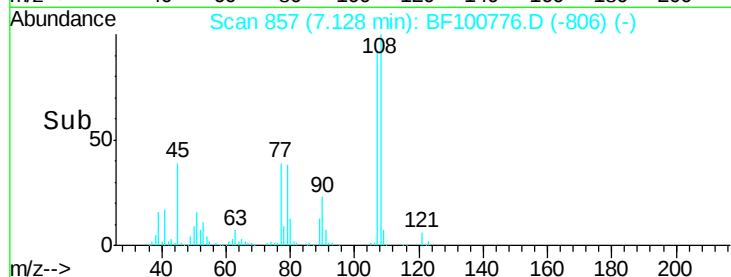
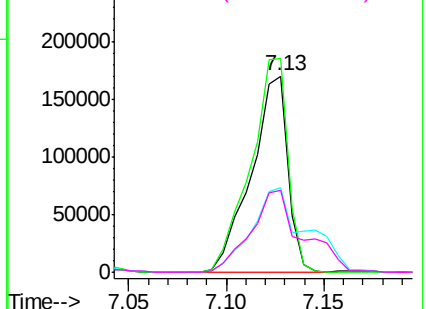


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.83 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

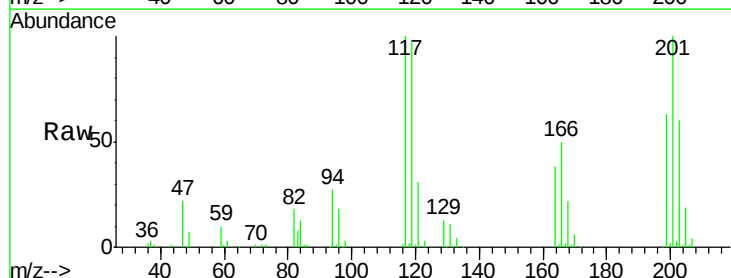
Tgt Ion:117 Resp: 102594

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

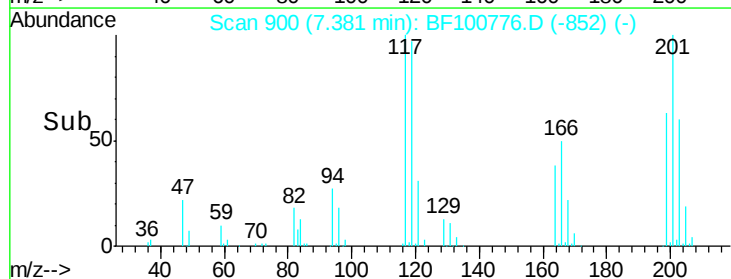
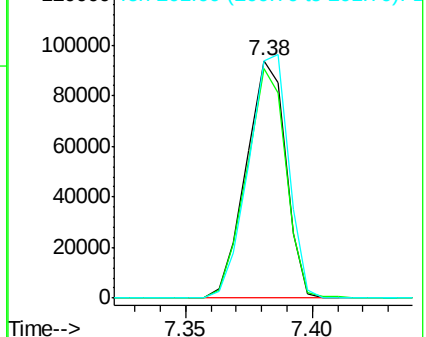
201 99.7 75.7 113.5

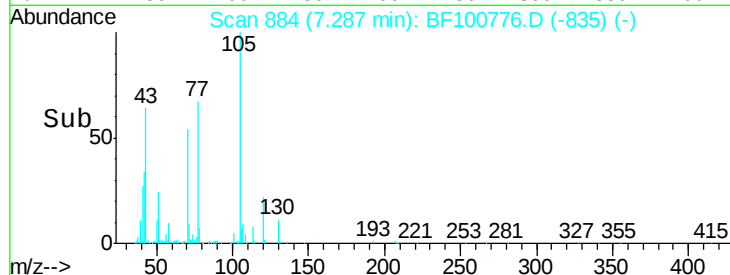
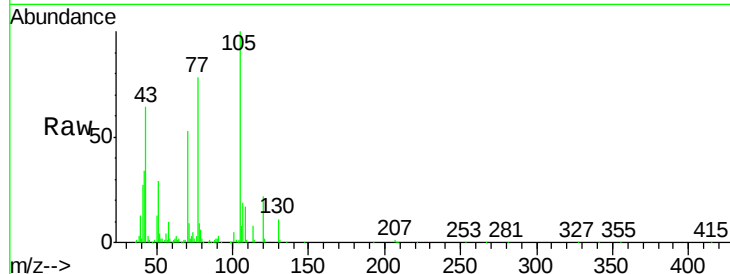
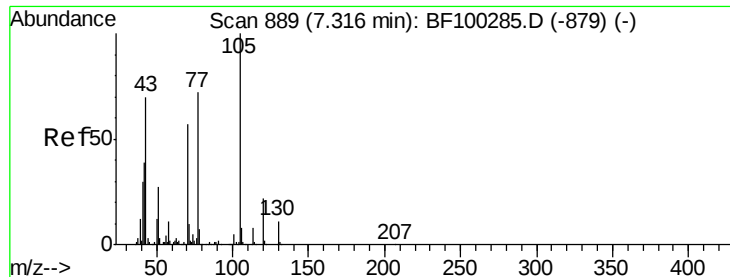


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

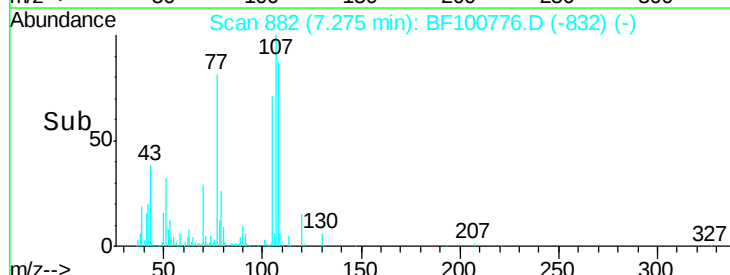
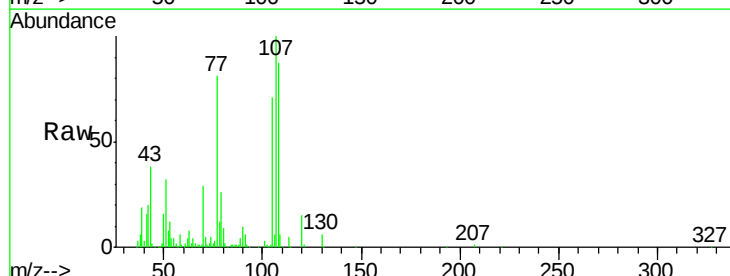
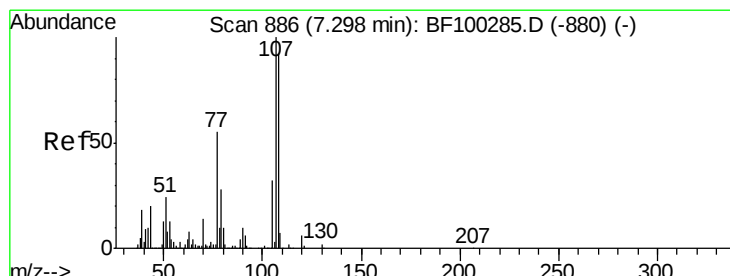
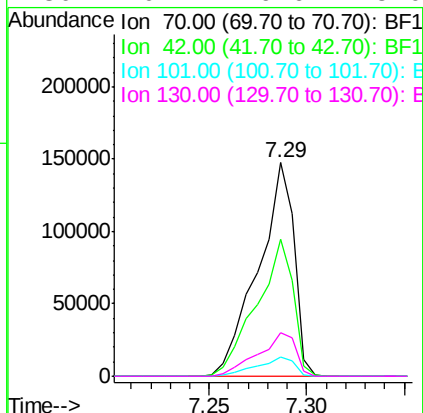




#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

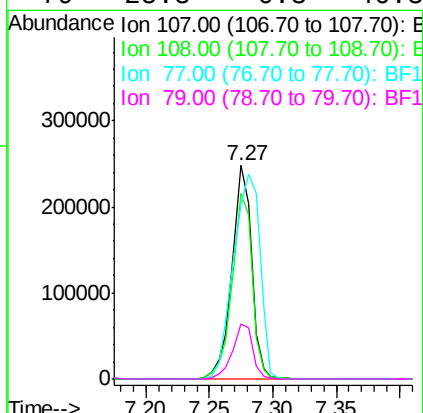
Instrument :
BNA_F
ClientSampleId :

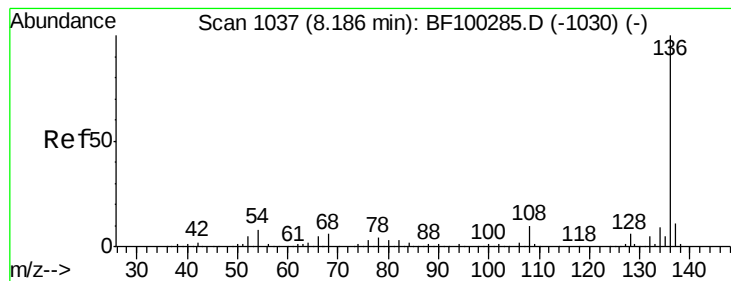
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.5	71.3
101	9.2	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 46.82 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	81.5	26.7	66.7#
79	25.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 325095

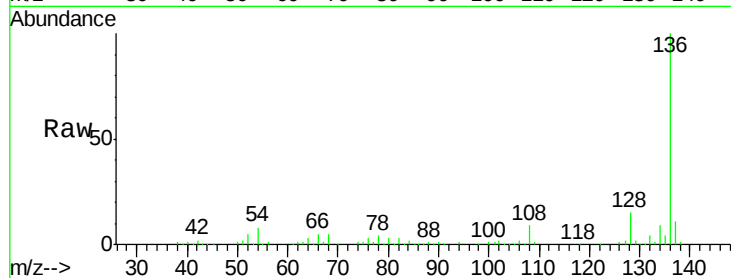
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 6.6 9.8

68 5.1 5.0 7.4

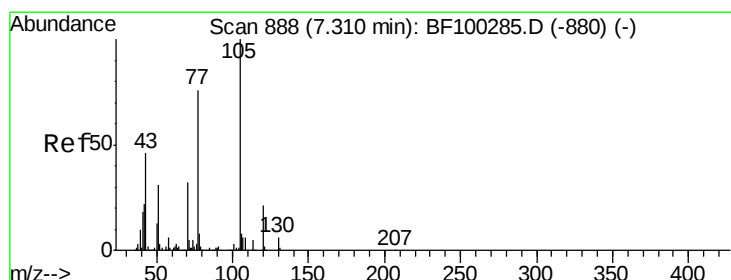
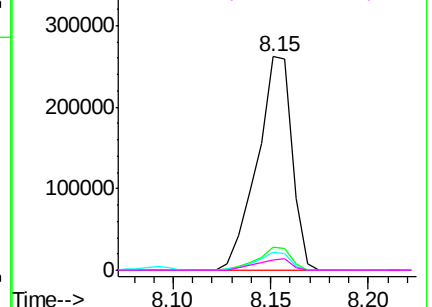
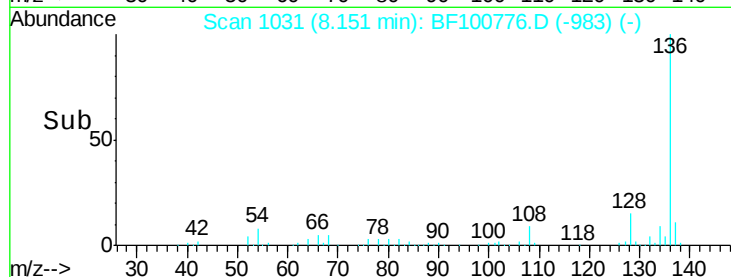


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.40 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:105 Resp: 367805

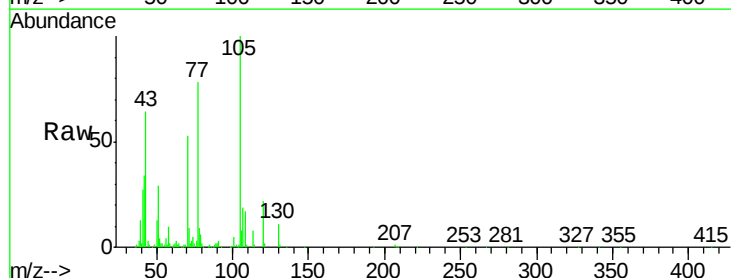
Ion Ratio Lower Upper

105 100

71 8.9 4.4 6.6#

51 29.2 22.3 33.5

120 21.9 16.9 25.3

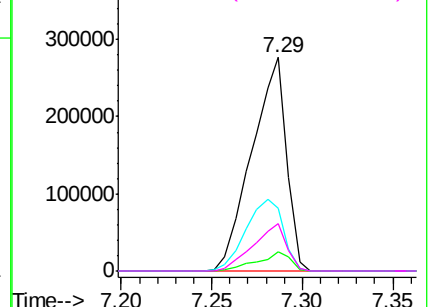
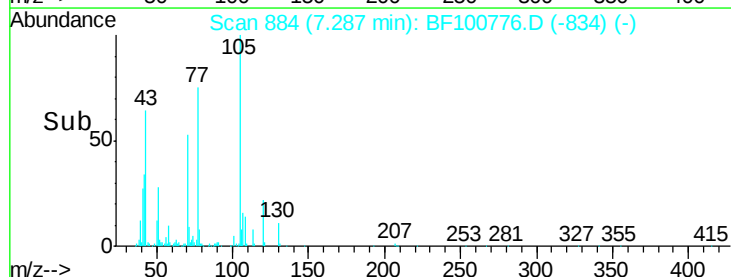


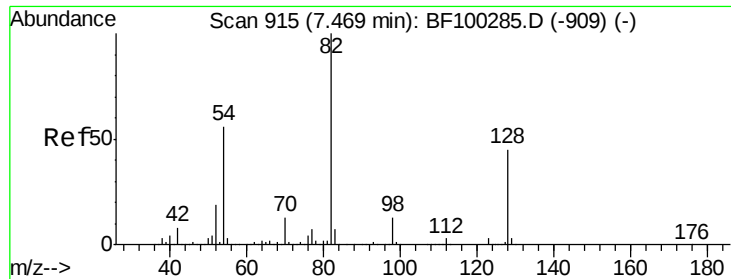
Abundance Ion 105.00 (104.70 to 105.70): E

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

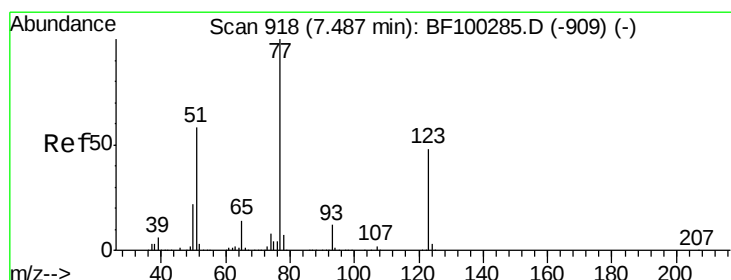
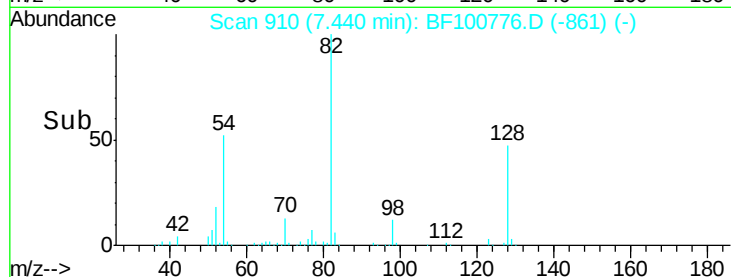
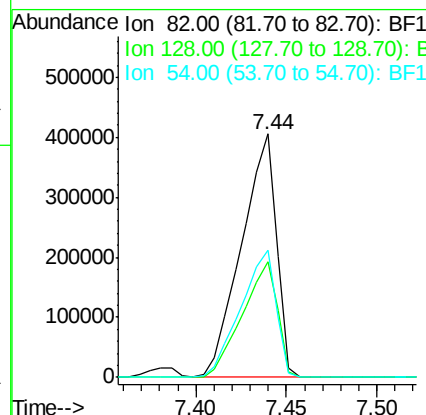
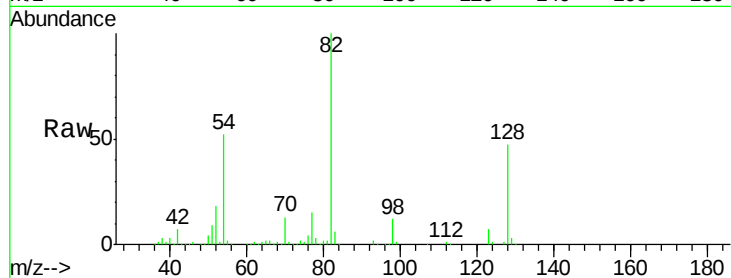




#23
 Nitrobenzene-d5
 Concen: 110.50 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

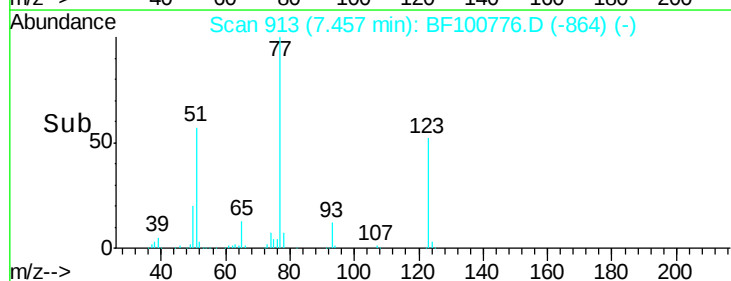
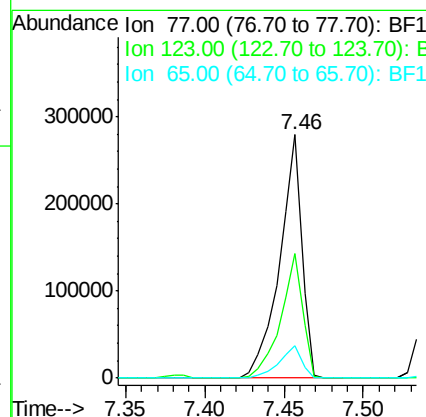
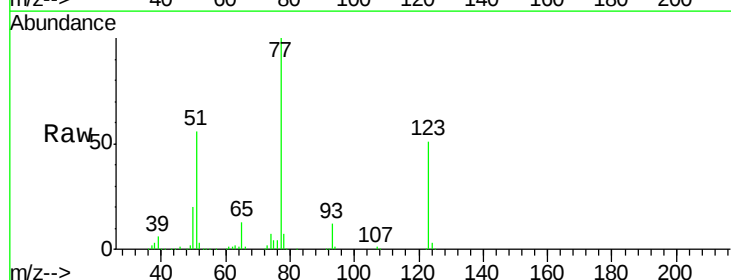
Instrument :
 BNA_F
 ClientSampled :

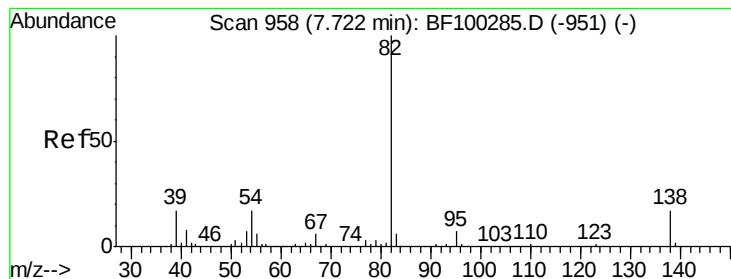
Tot Ion	82	Resp	543347
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	52.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 53.90 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	77	Resp	272792
Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 49.81 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

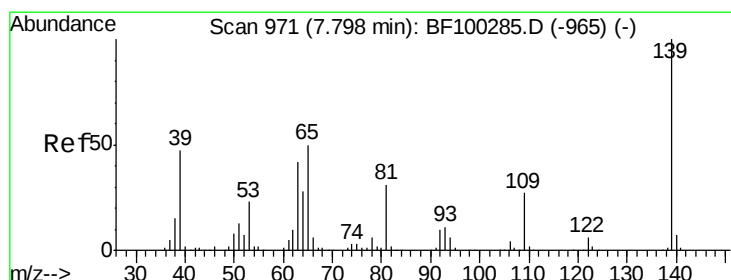
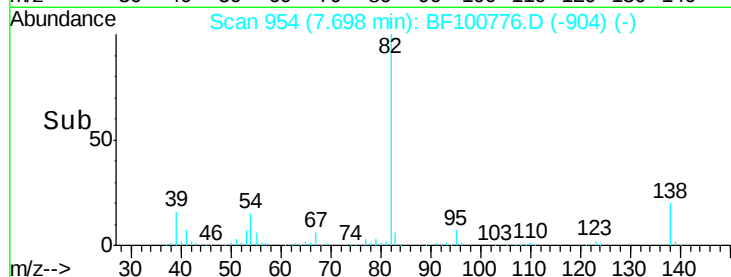
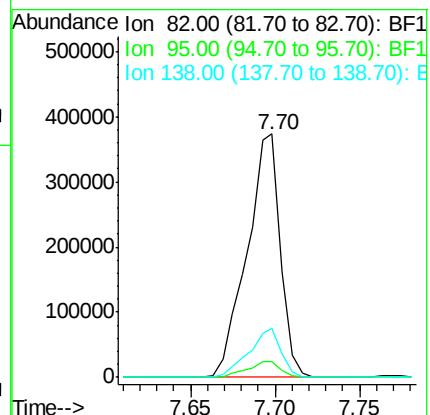
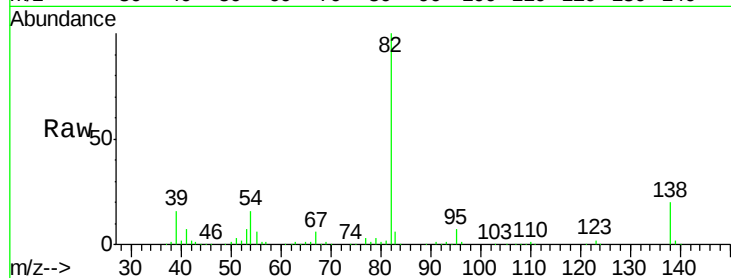
Tot Ion: 82 Resp: 514737

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.9 14.9 22.3



#26

2-Nitrophenol

Concen: 62.09 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

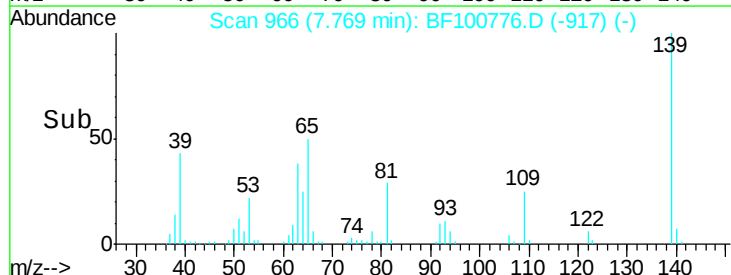
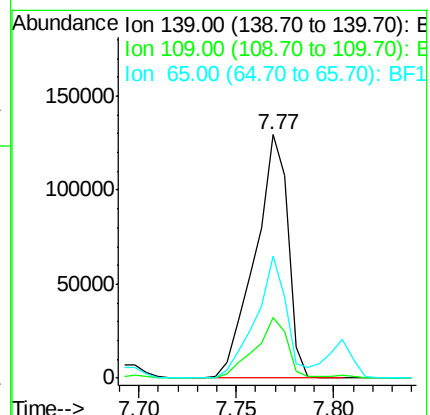
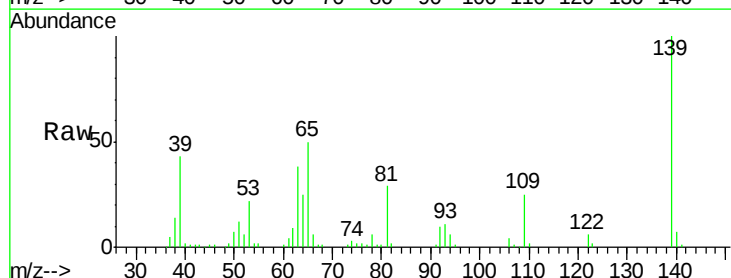
Tgt Ion: 139 Resp: 151561

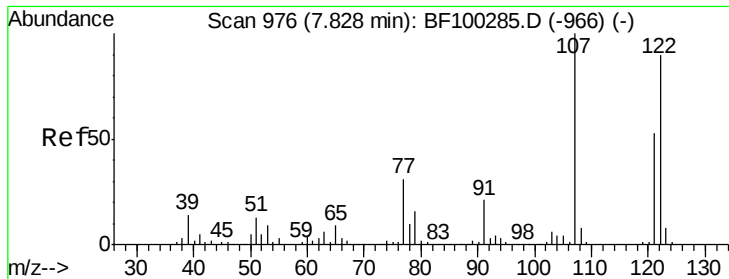
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 50.1 40.5 60.7

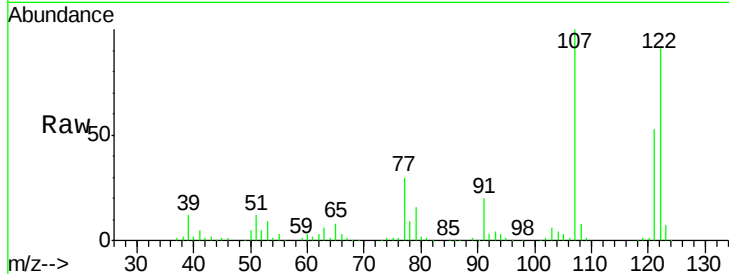




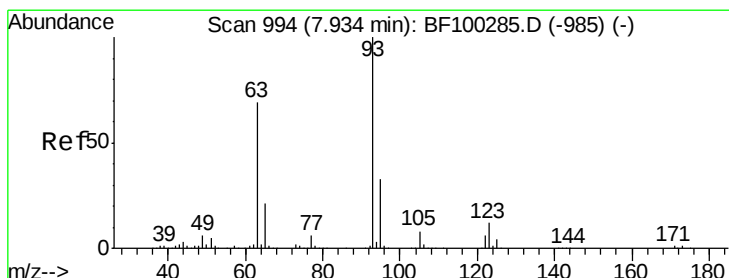
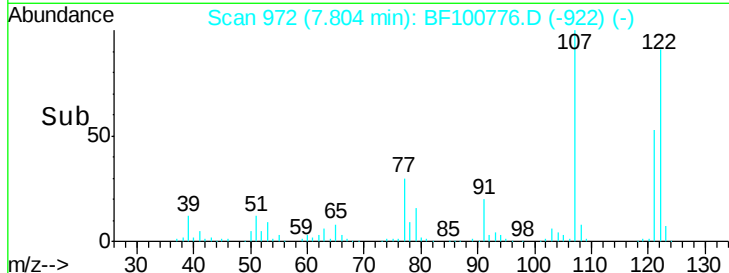
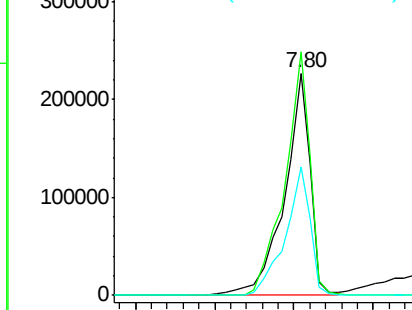
#27
 2,4-Dimethylphenol
 Concen: 54.61 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 252982
 Ion Ratio Lower Upper
 122 100
 107 109.6 91.2 136.8
 121 57.9 47.2 70.8

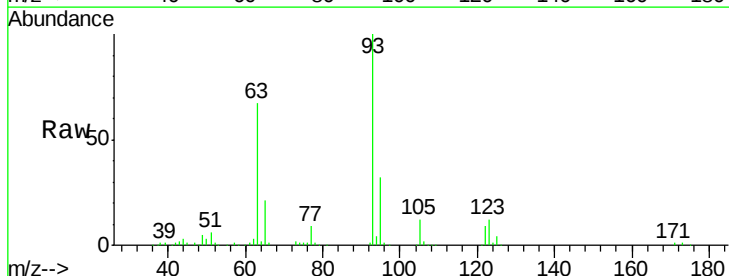


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

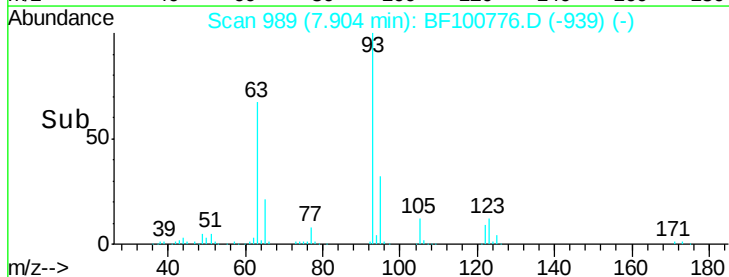
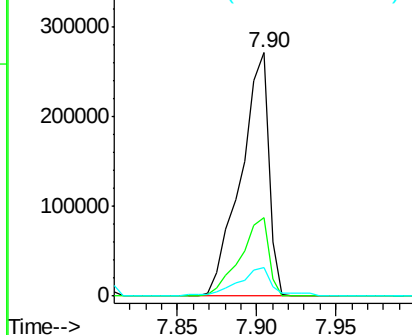


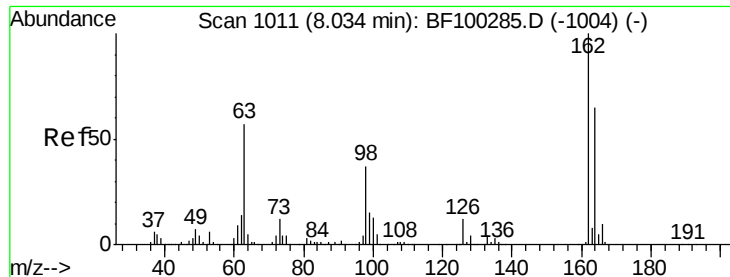
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.08 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion: 93 Resp: 331764
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 11.8 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

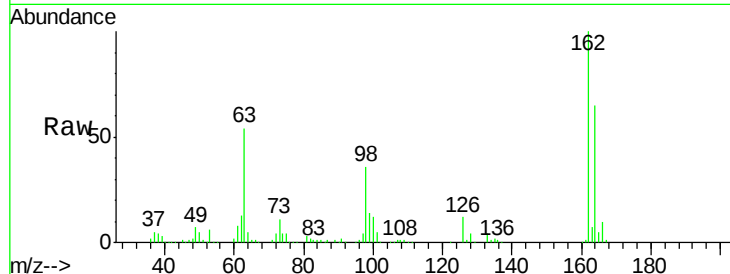




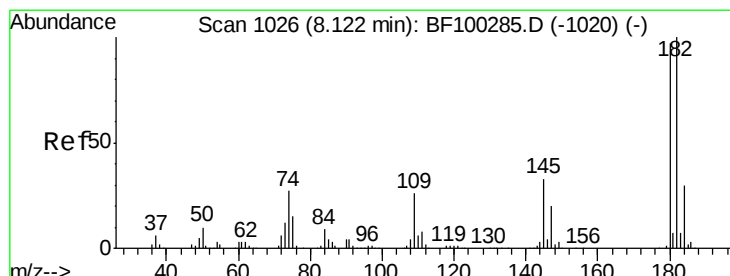
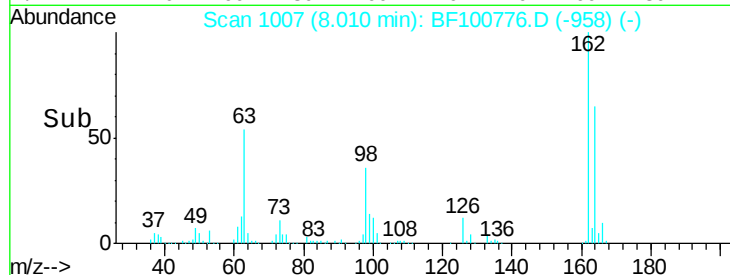
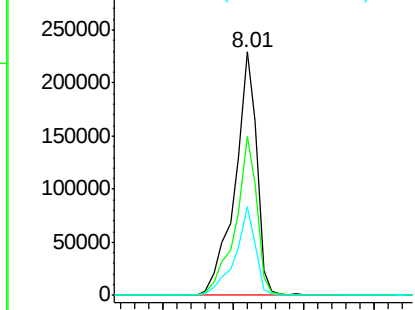
#29
 2,4-Dichlorophenol
 Concen: 55.75 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 246544
 Ion Ratio Lower Upper
 162 100
 164 65.4 42.7 82.7
 98 36.3 18.1 58.1

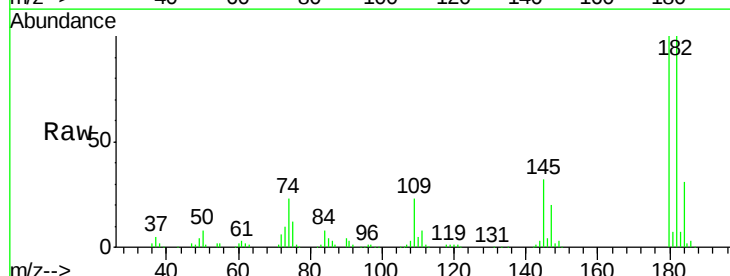


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

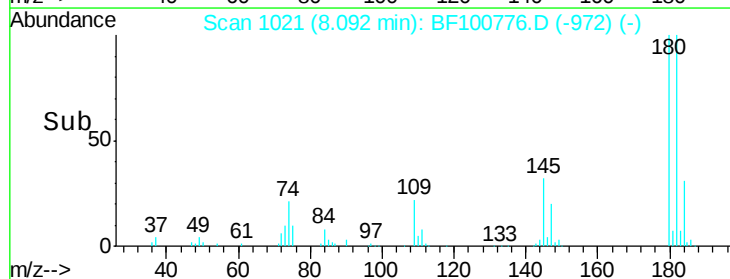
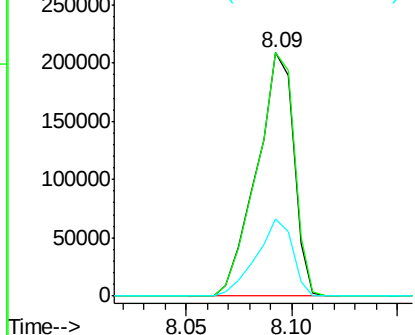


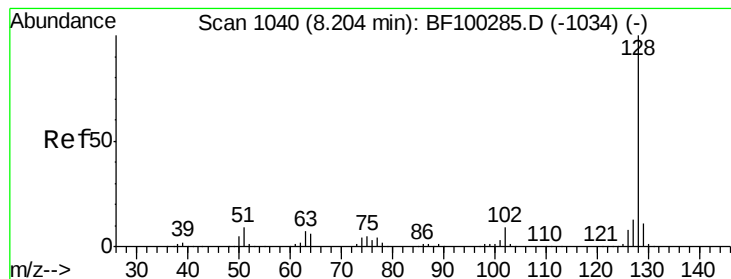
#30
 1,2,4-Trichlorobenzene
 Concen: 53.35 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion:180 Resp: 255176
 Ion Ratio Lower Upper
 180 100
 182 99.8 76.8 115.2
 145 31.8 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: 52.73 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

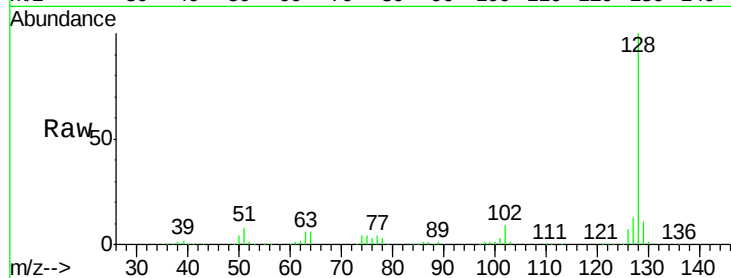
Tot Ion:128 Resp: 825604

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

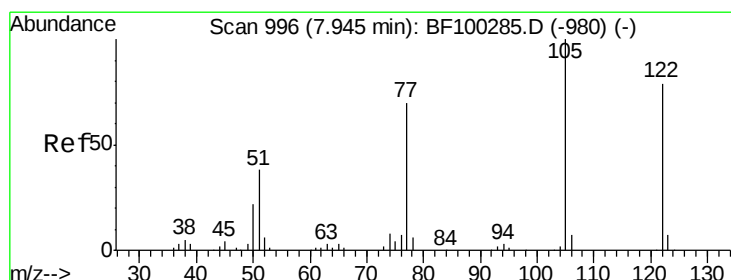
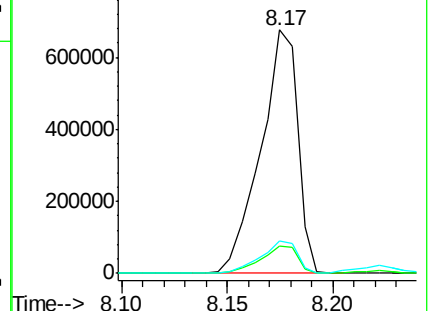
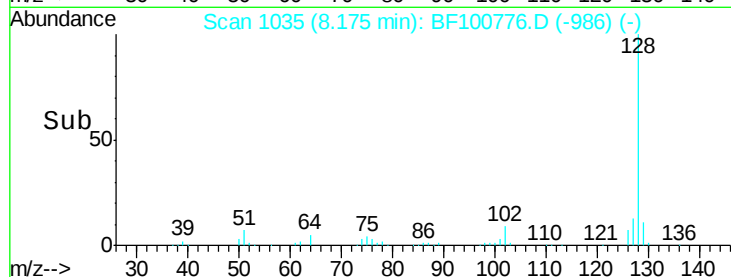
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.32 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

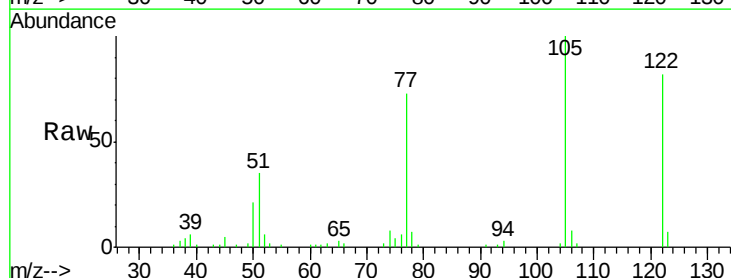
Tgt Ion:122 Resp: 149626

Ion Ratio Lower Upper

122 100

105 122.2 101.1 141.1

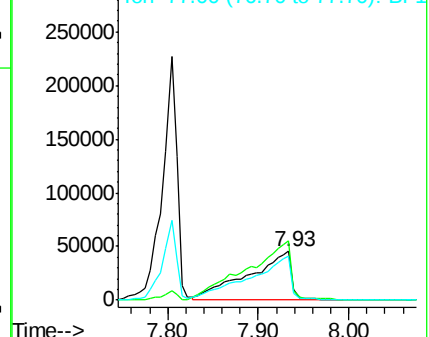
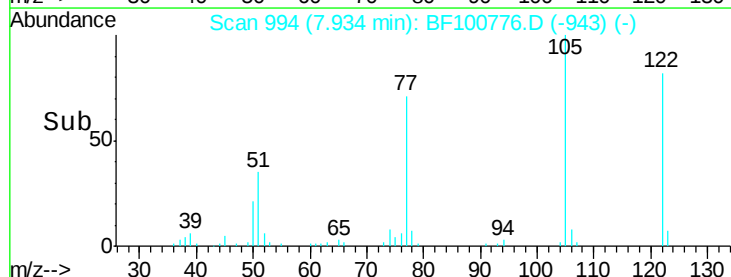
77 89.3 70.7 110.7

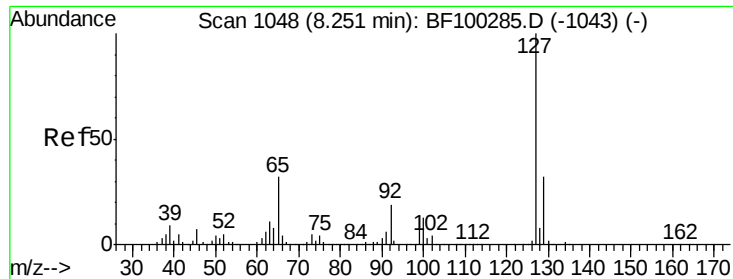


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

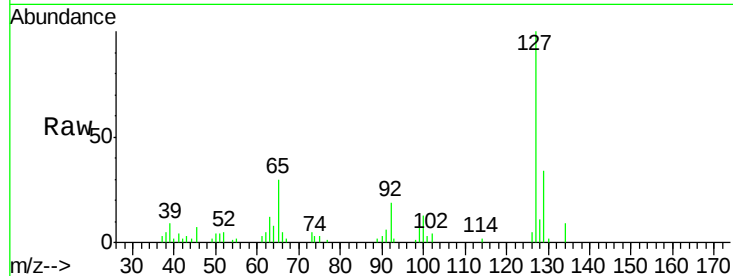




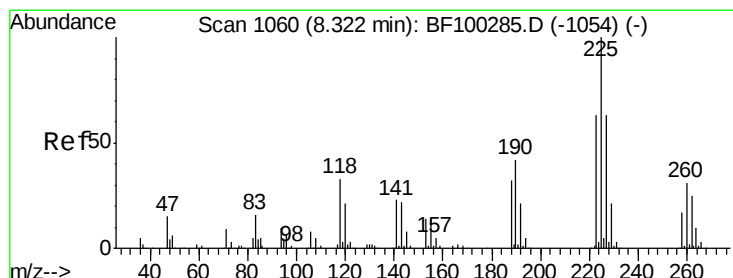
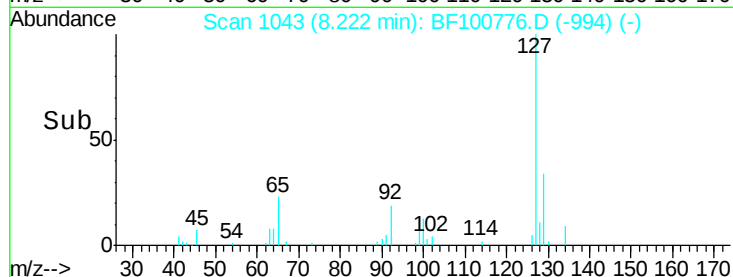
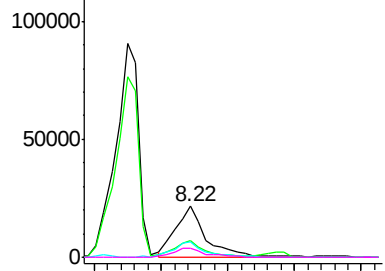
#33
4-Chloroaniline
Concen: 5.36 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	34954
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	30.2	25.0	37.4
92	18.7	15.2	22.8

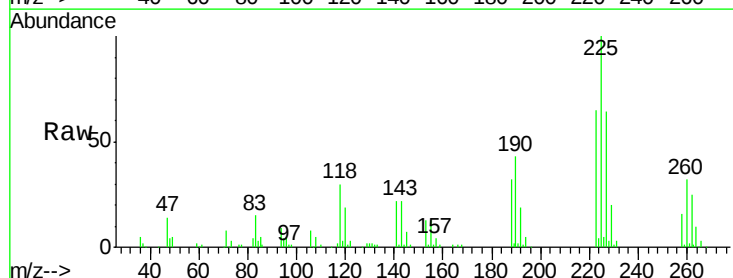


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

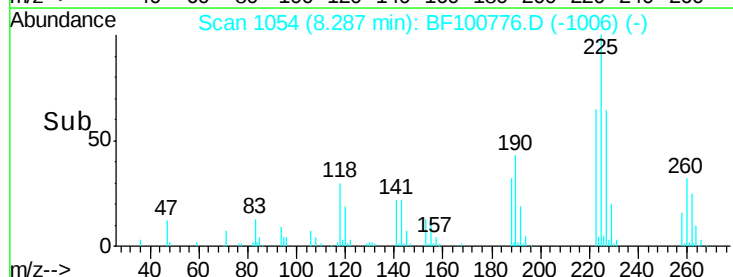
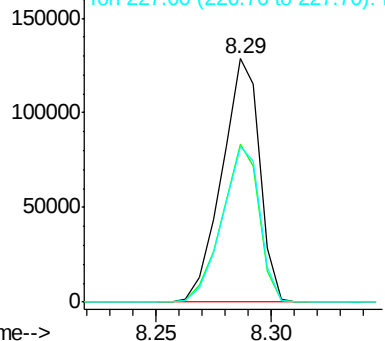


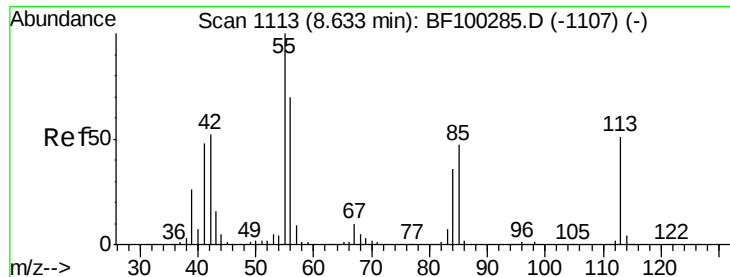
#34
Hexachlorobutadiene
Concen: 51.35 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:	225	Resp:	146038
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	63.6	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

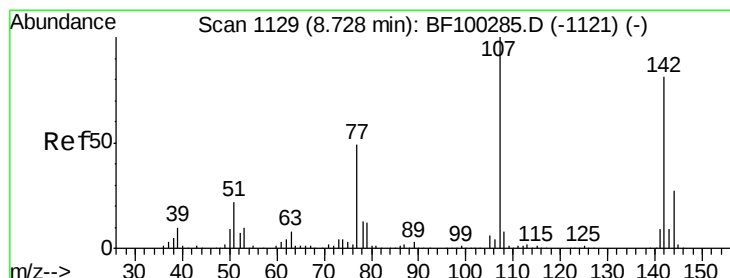
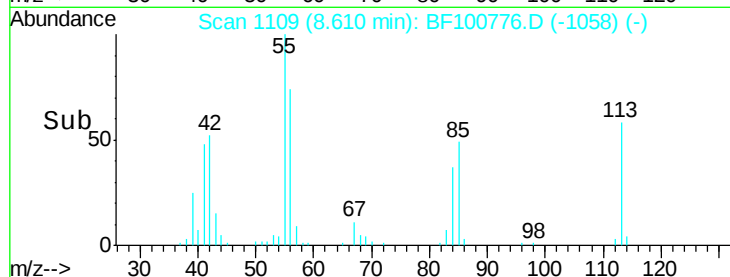
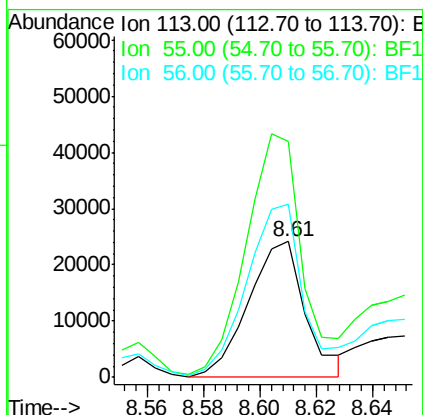
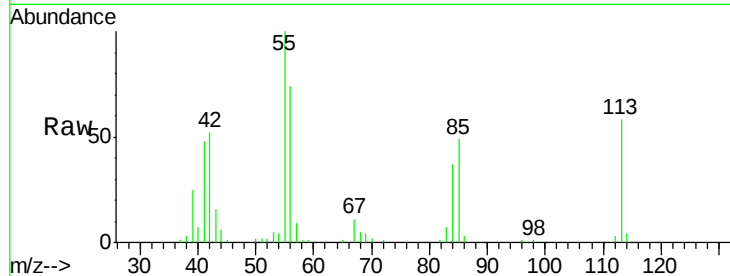




#35
Caprolactam
Concen: 22.30 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

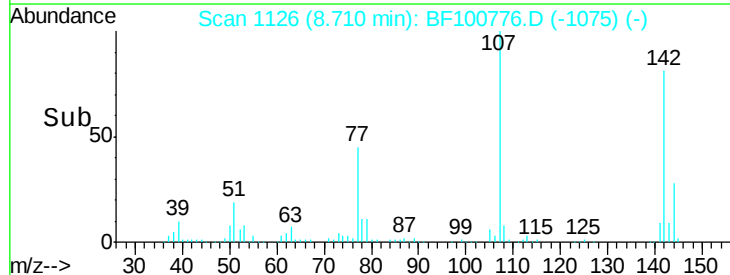
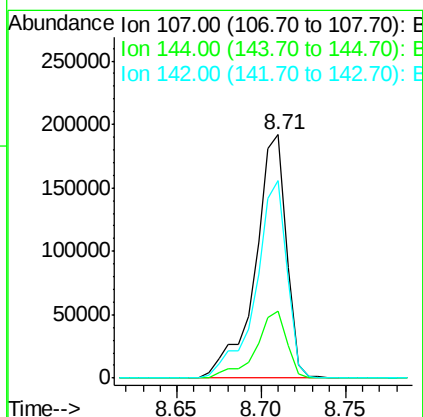
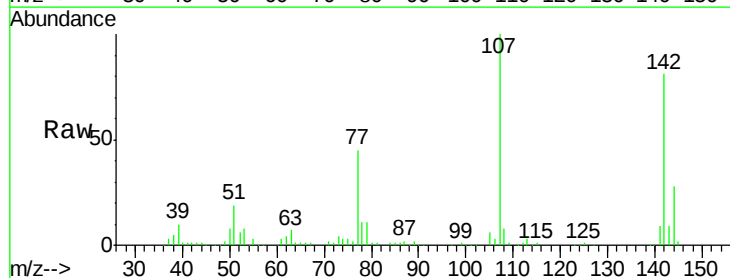
Instrument :
BNA_F
ClientSampleId :

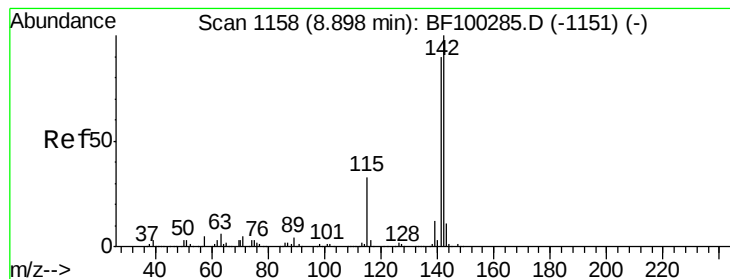
Tot Ion:113 Resp: 33848
Ion Ratio Lower Upper
113 100
55 173.6 163.3 203.3
56 127.7 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 52.20 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:107 Resp: 247927
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 81.2 62.0 93.0

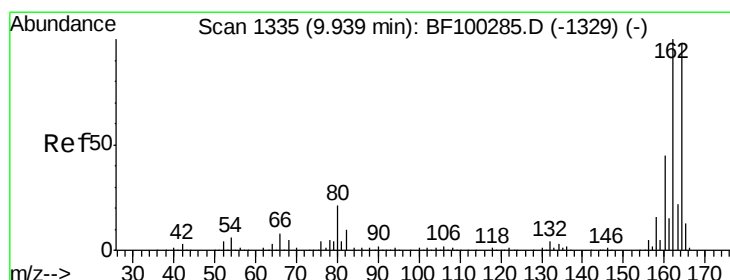
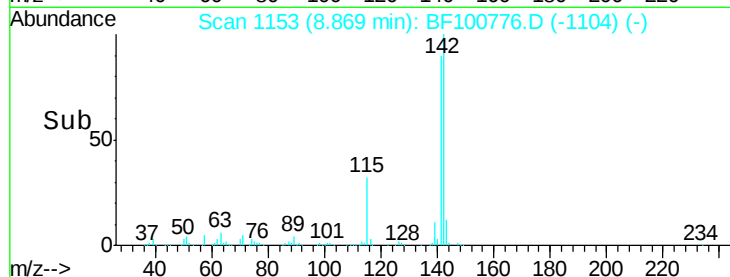
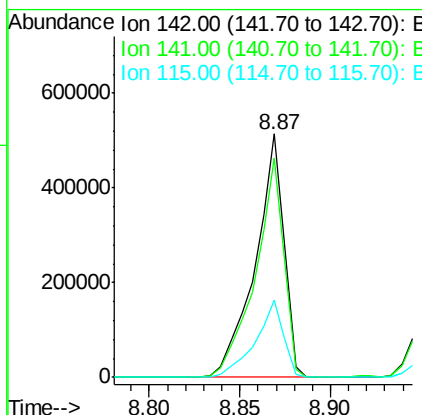
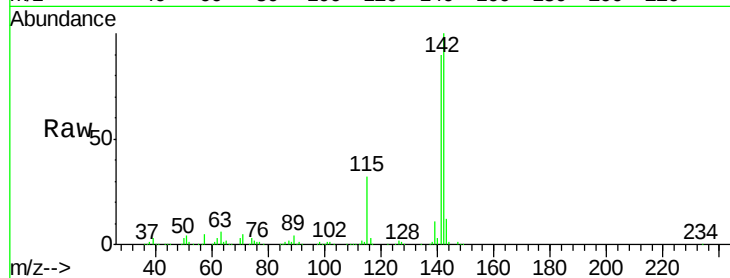




#37
 2-Methylnaphthalene
 Concen: 54.62 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

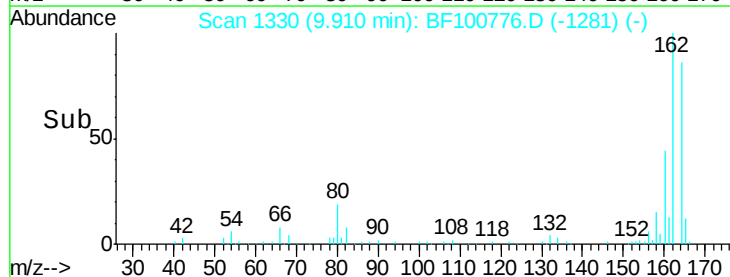
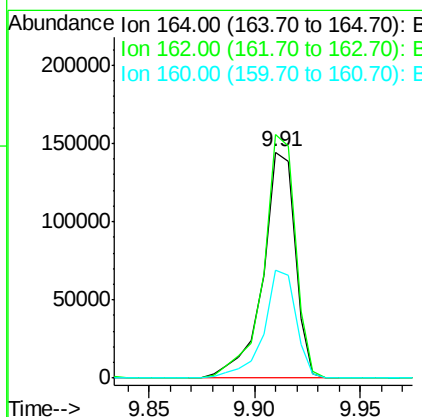
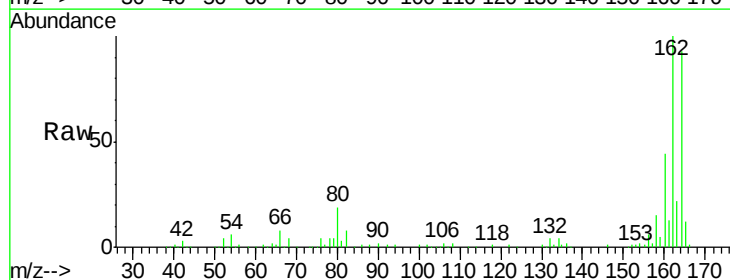
Instrument :
 BNA_F
 ClientSampleId :

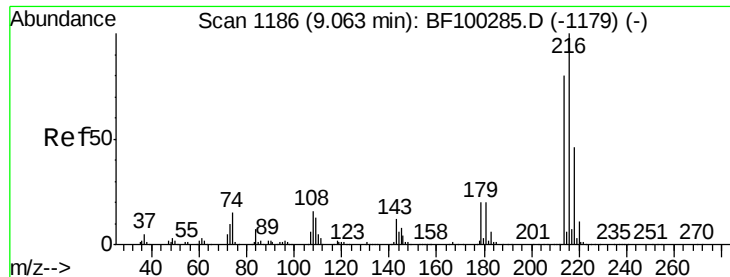
Tot Ion:142 Resp: 567770
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.8 106.2
 115 32.0 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion:164 Resp: 154368
 Ion Ratio Lower Upper
 164 100
 162 107.7 86.1 129.1
 160 47.5 38.3 57.5

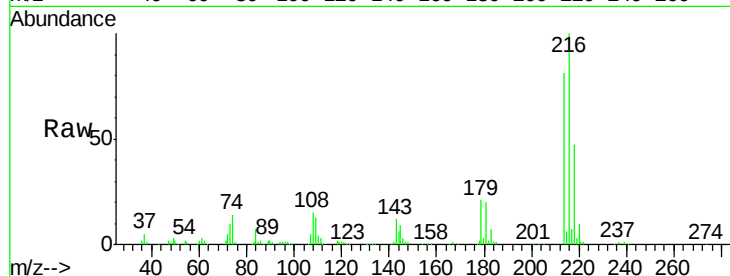




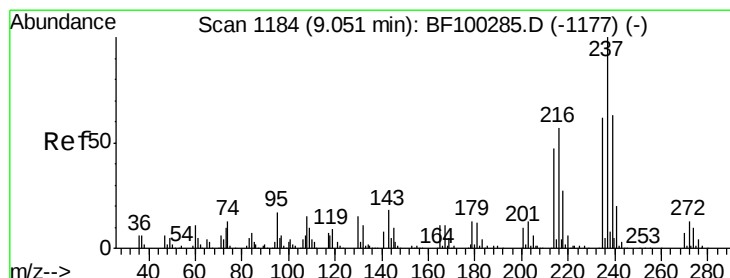
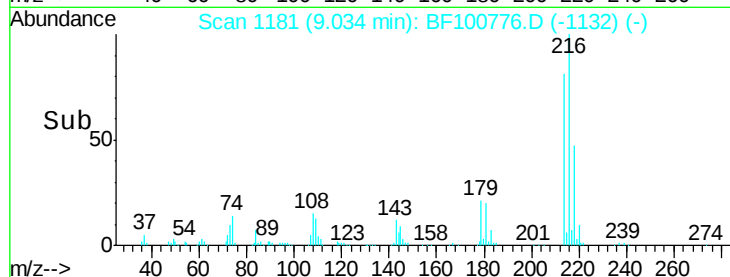
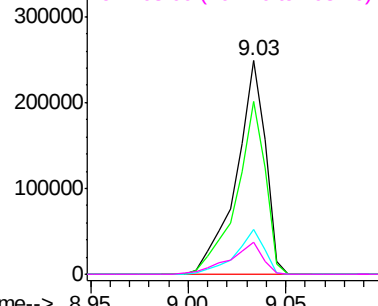
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.37 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	257876
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.3	18.1	27.1
108	16.9	17.2	25.8#

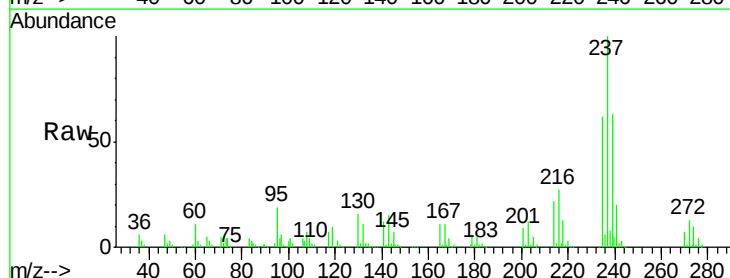


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

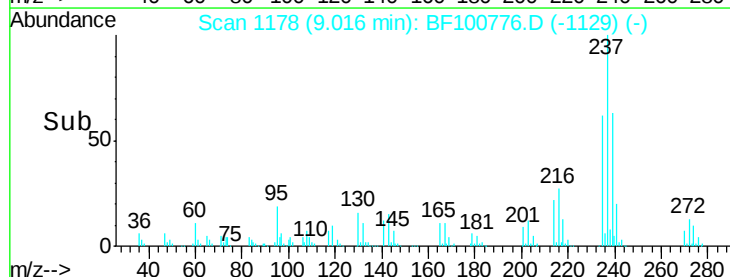
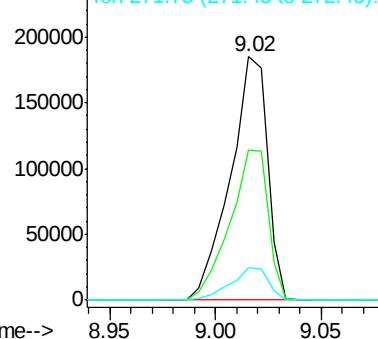


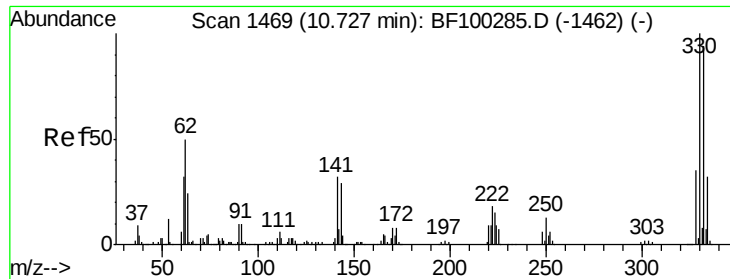
#40
 Hexachlorocyclopentadiene
 Concen: 94.02 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion:	237	Resp:	226549
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	13.1	0.0	33.3



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

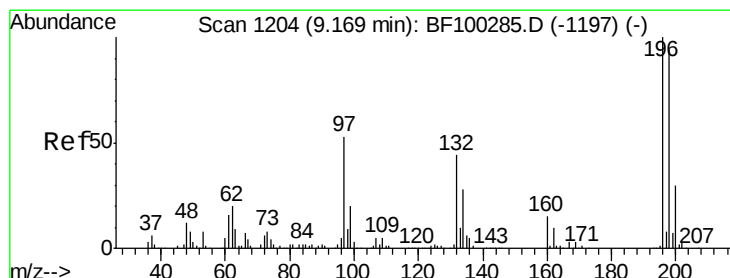
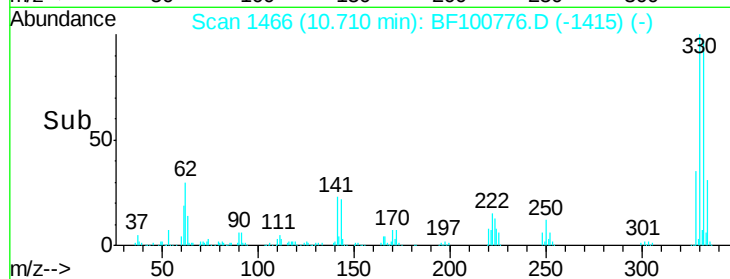
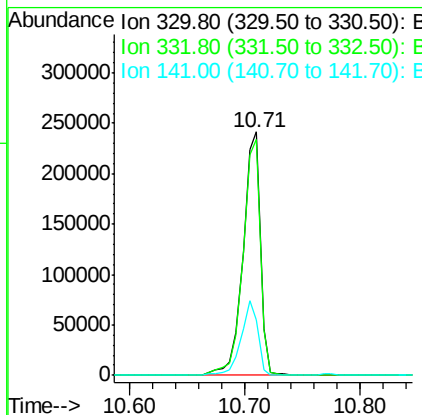
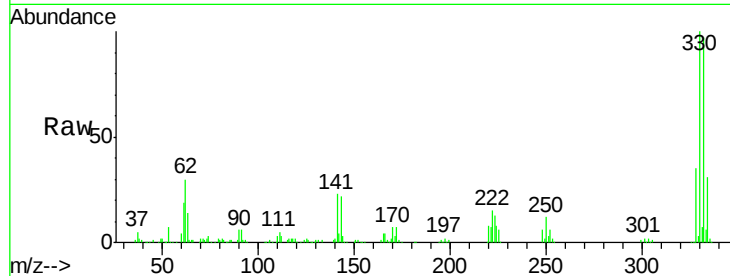




#41
 2,4,6-Tribromophenol
 Concen: 160.72 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

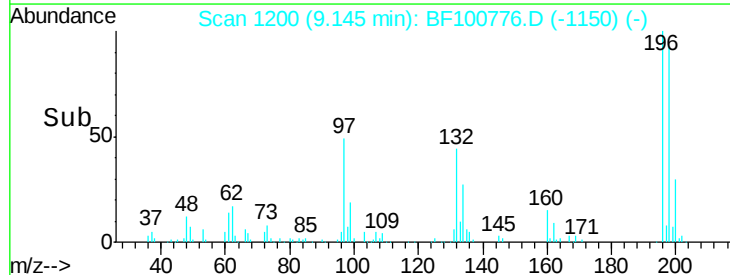
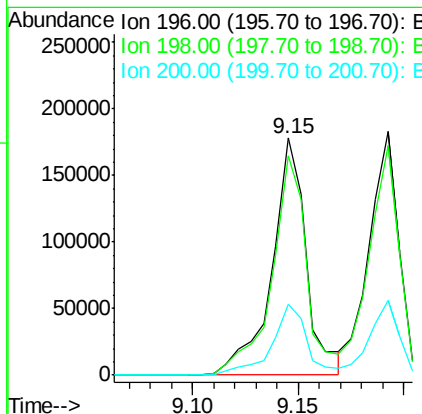
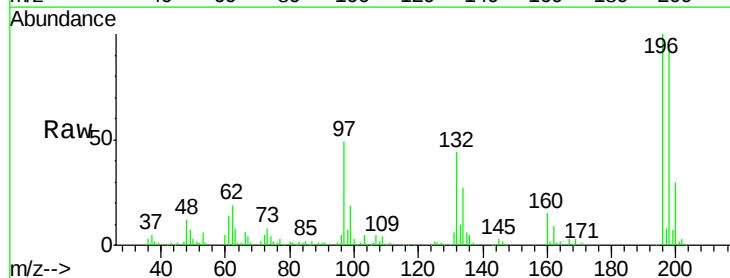
Instrument :
 BNA_F
 ClientSampleId :

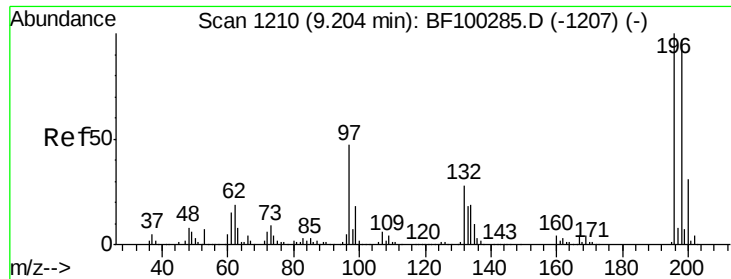
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	29.3	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 62.31 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.7	113.5
200	29.8	24.5	36.7

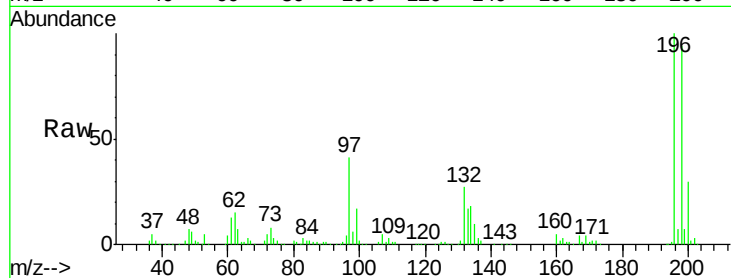




#43
 2,4,5-Trichlorophenol
 Concen: 53.69 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	41.4	42.9	64.3
132	26.7	26.3	39.5



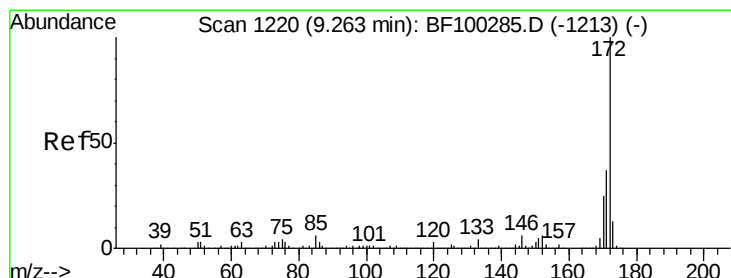
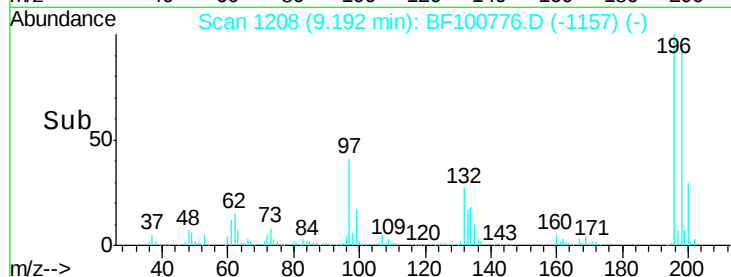
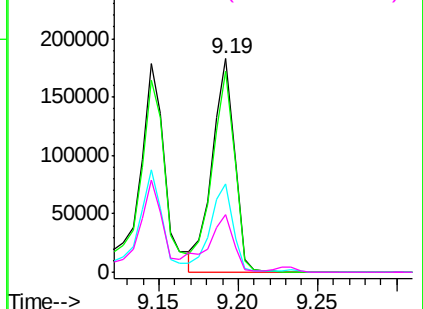
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

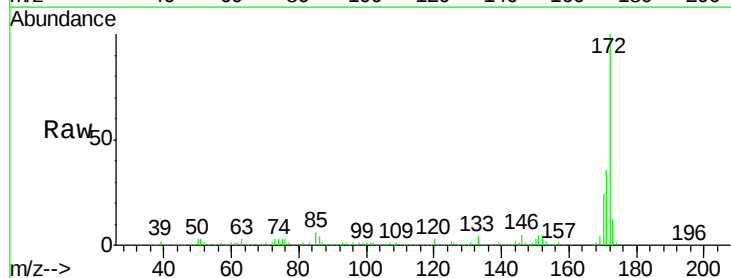
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 114.77 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4

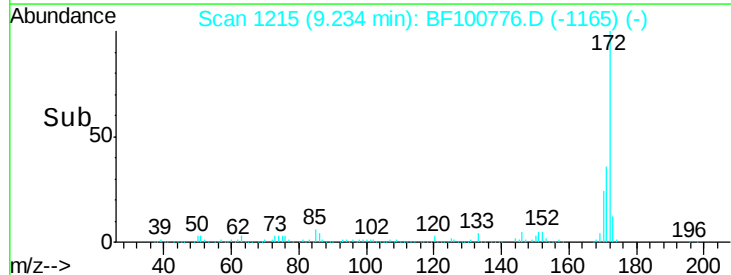
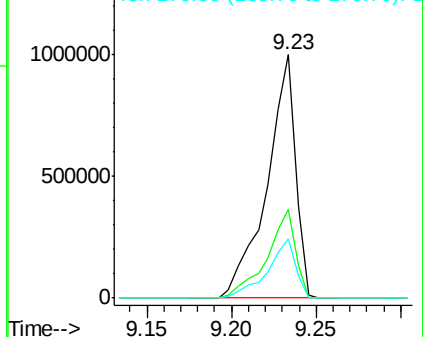


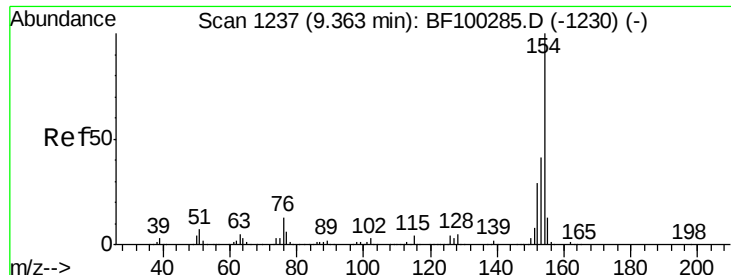
Abundance

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

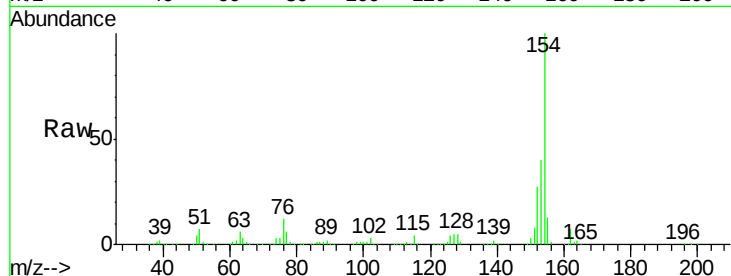




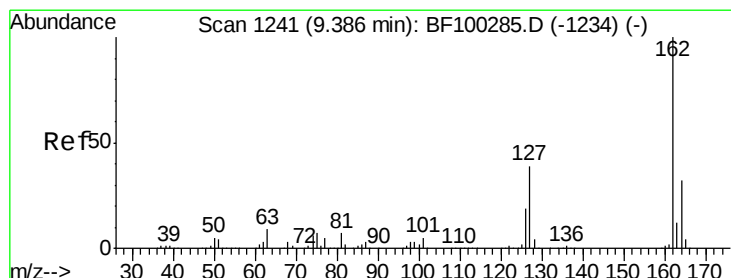
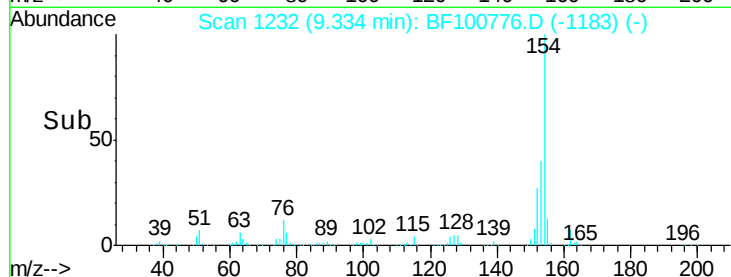
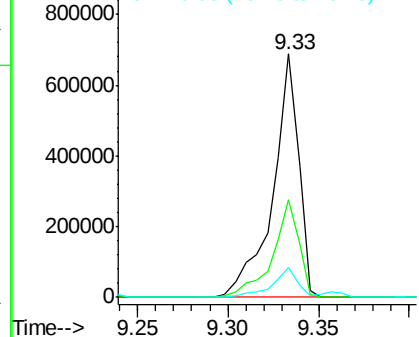
#45
 1,1'-Biphenyl
 Concen: 51.05 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.1	0.0	34.0

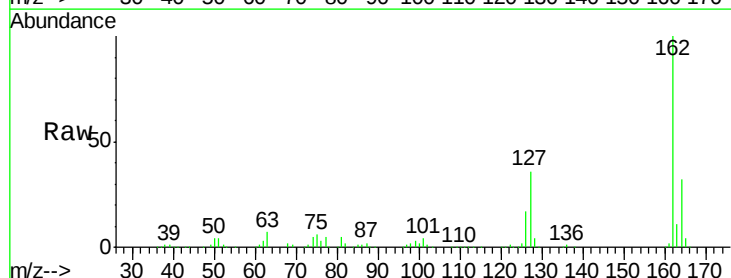


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

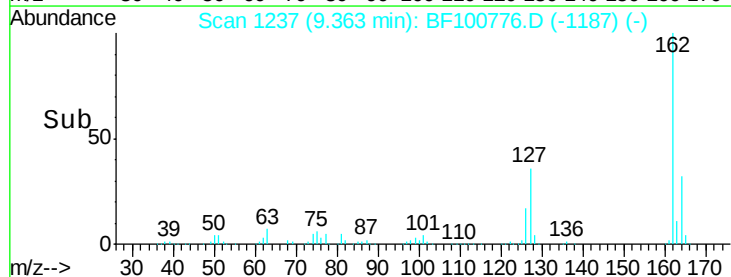
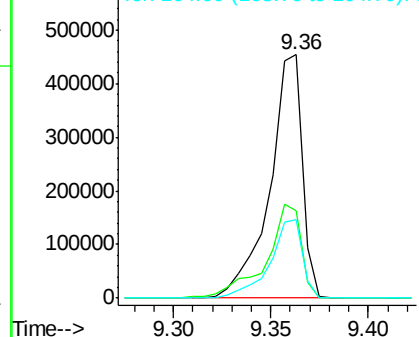


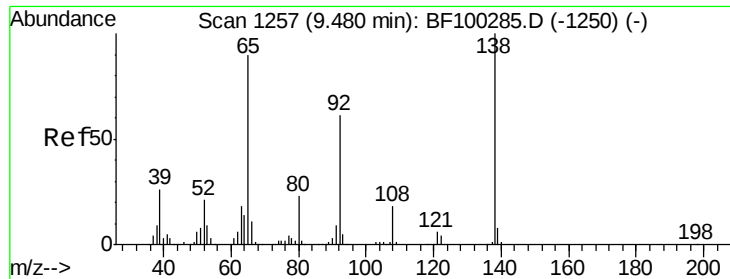
#46
 2-Chloronaphthalene
 Concen: 54.32 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	33.9	50.9
164	32.5	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

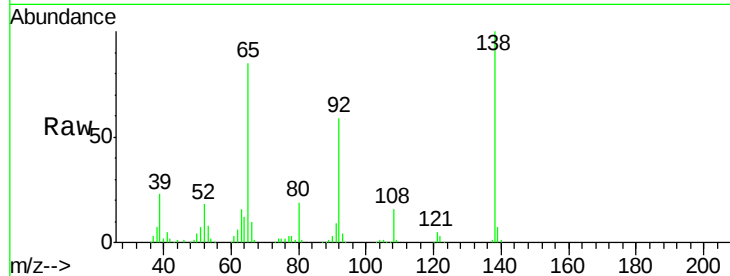




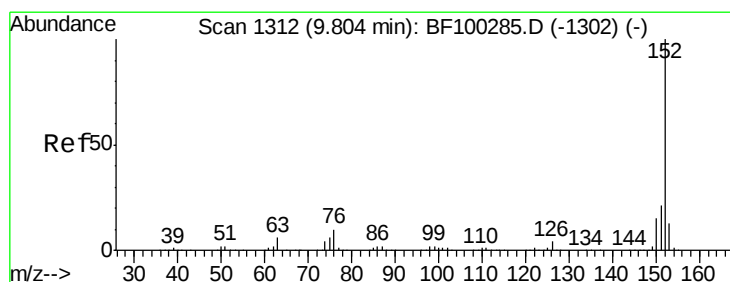
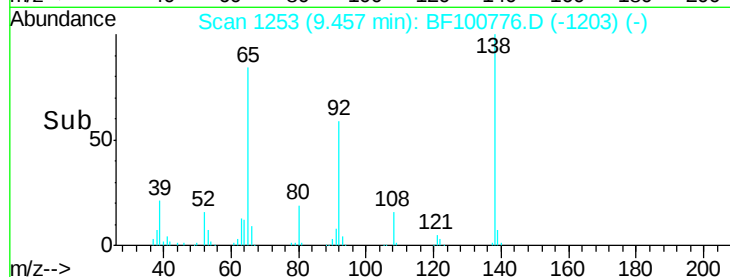
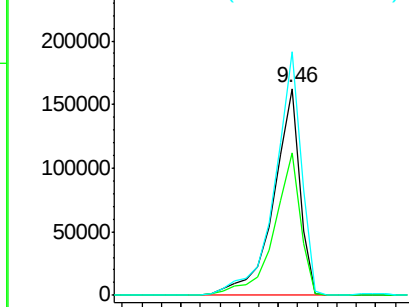
#47
2-Nitroaniline
Concen: 52.95 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 152430
Ion Ratio Lower Upper
65 100
92 68.9 55.8 83.6
138 117.8 91.2 136.8

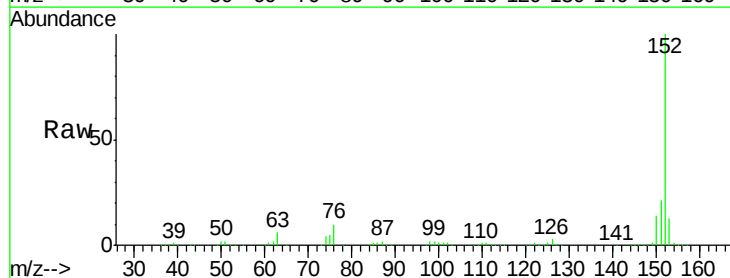


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

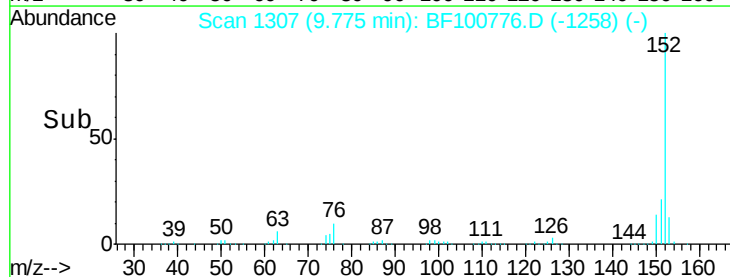
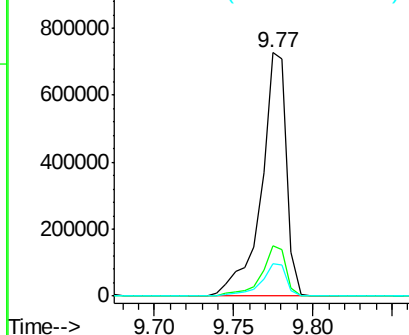


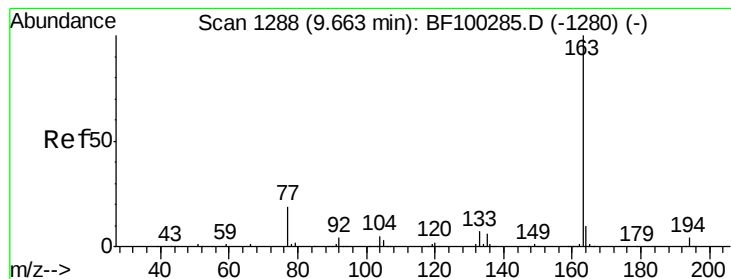
#48
Acenaphthylene
Concen: 50.42 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion: 152 Resp: 809268
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 51.95 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

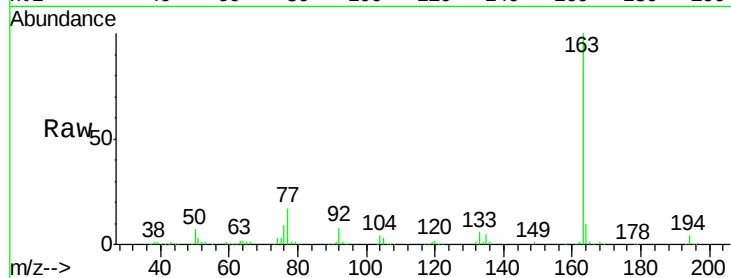
Tot Ion:163 Resp: 612261

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

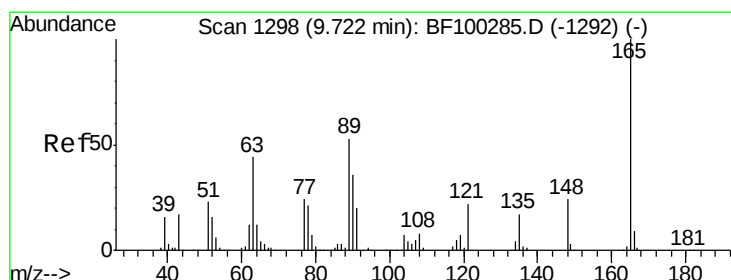
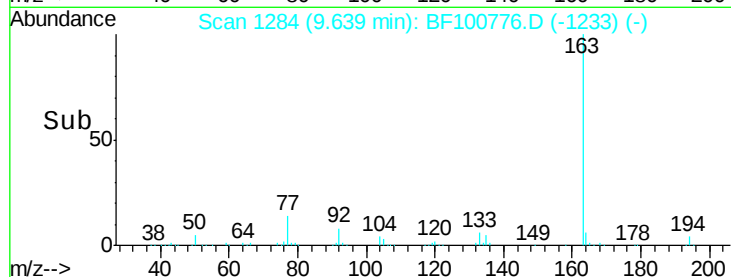
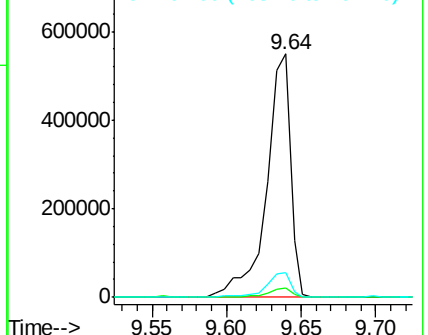
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 59.47 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

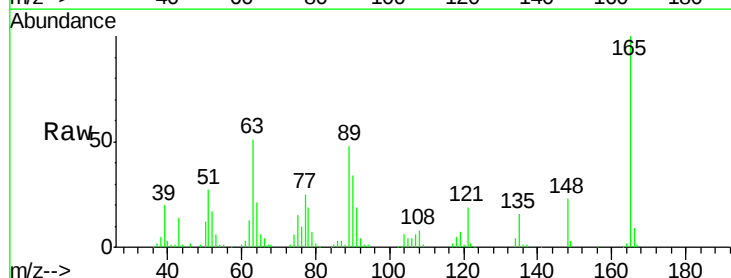
Tgt Ion:165 Resp: 138733

Ion Ratio Lower Upper

165 100

63 51.3 44.7 67.1

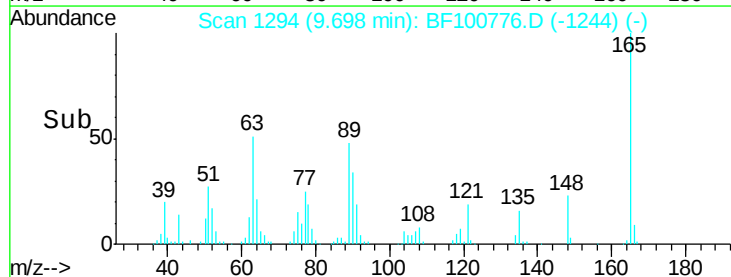
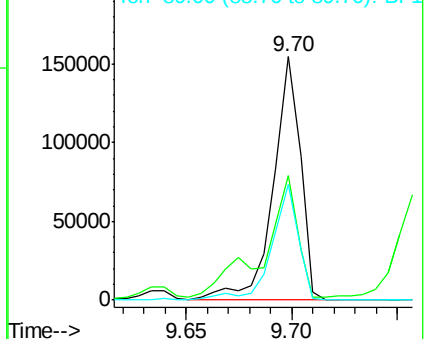
89 47.6 44.0 66.0

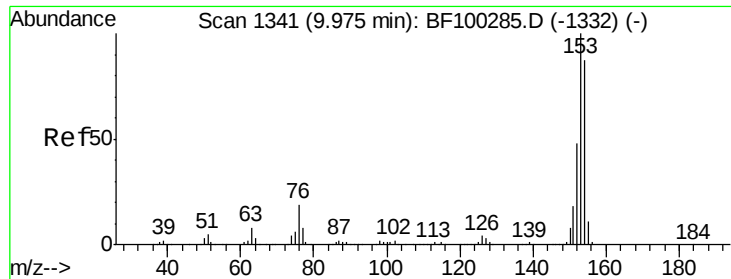


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 49.17 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

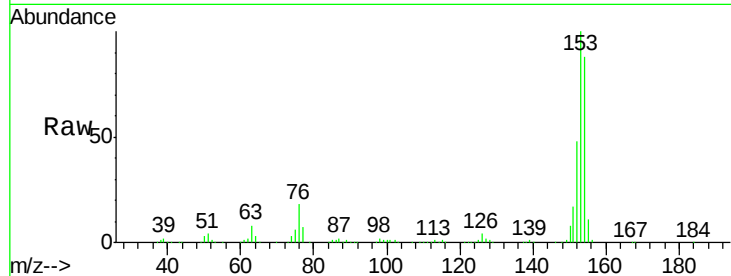
Tot Ion:154 Resp: 479975

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

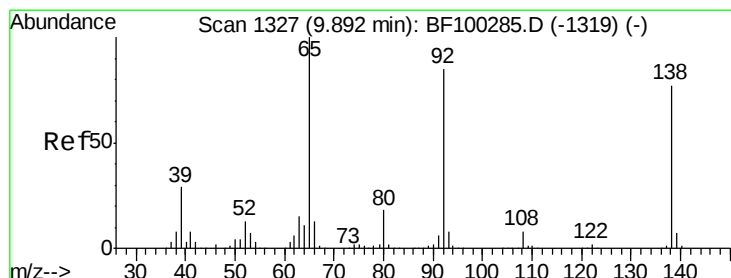
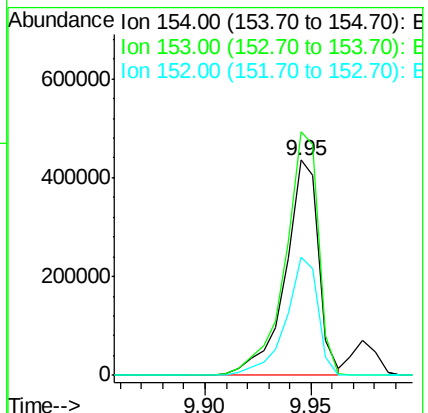
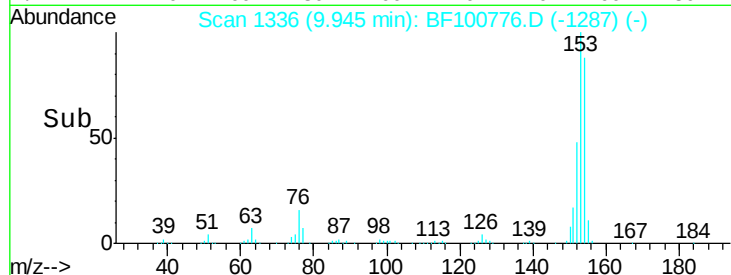
152 54.8 43.8 65.8



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: 18.97 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

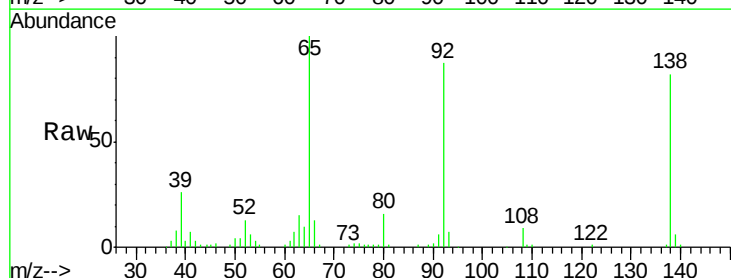
Tgt Ion:138 Resp: 52267

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

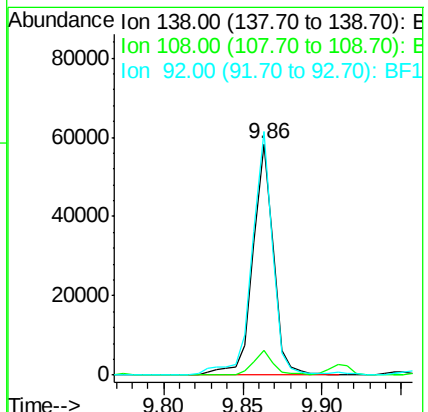
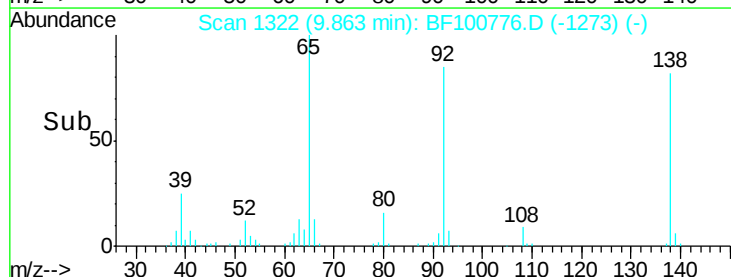
92 105.4 89.4 134.2

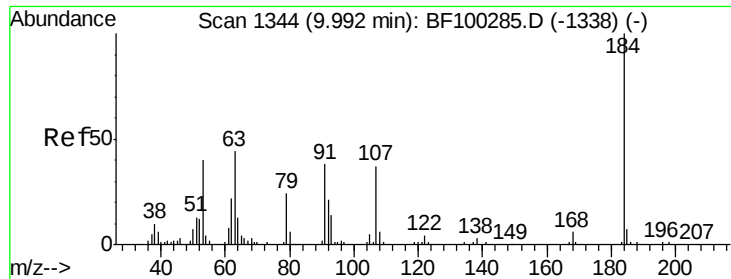


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

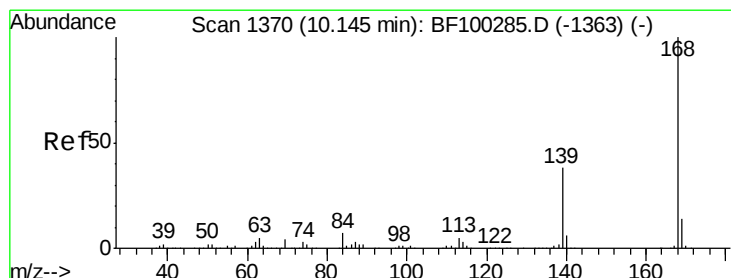
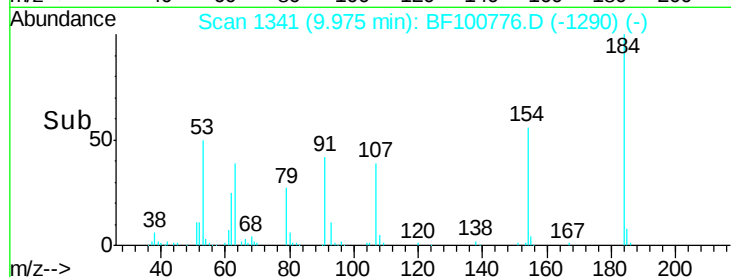
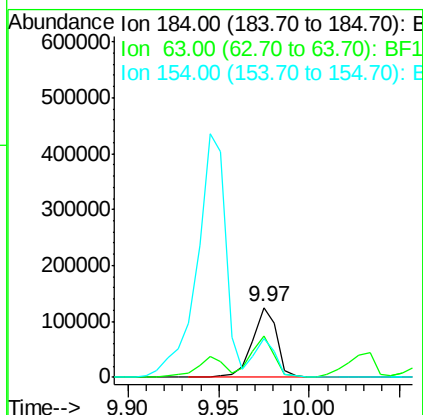
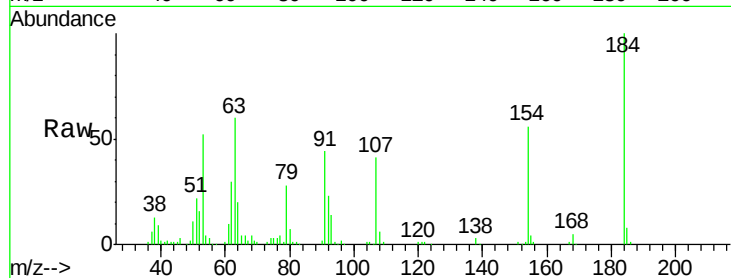




#53
 2,4-Dinitrophenol
 Concen: 101.98 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

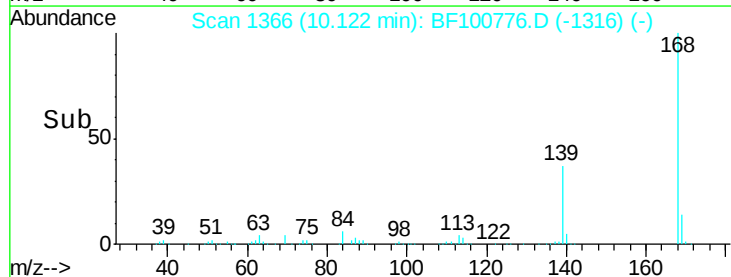
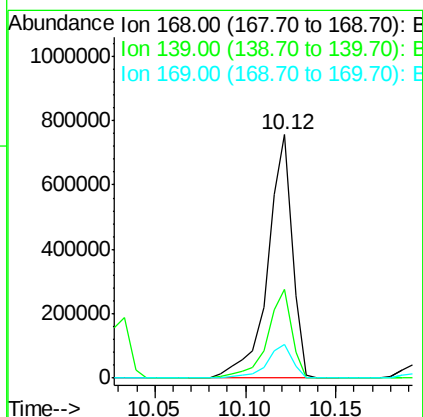
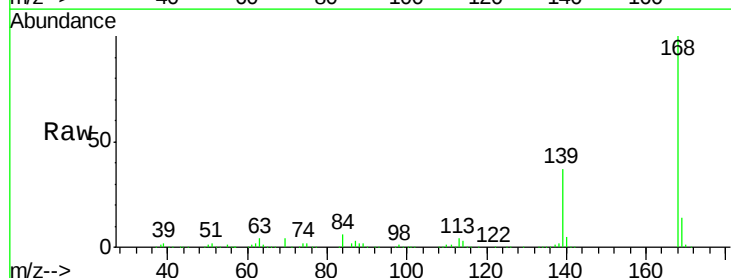
Instrument :
 BNA_F
 ClientSampleId :

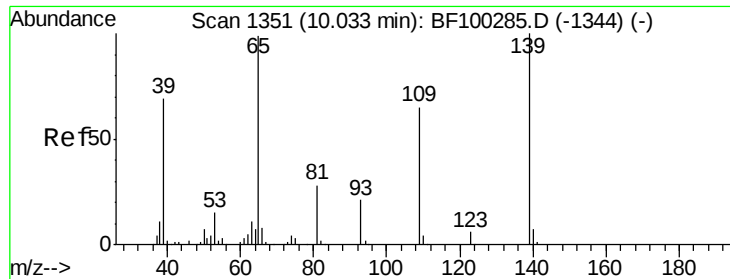
Tot Ion:184 Resp: 118193
 Ion Ratio Lower Upper
 184 100
 63 60.2 54.2 81.2
 154 56.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 51.84 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion:168 Resp: 709243
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.1 45.1
 169 14.1 10.9 16.3

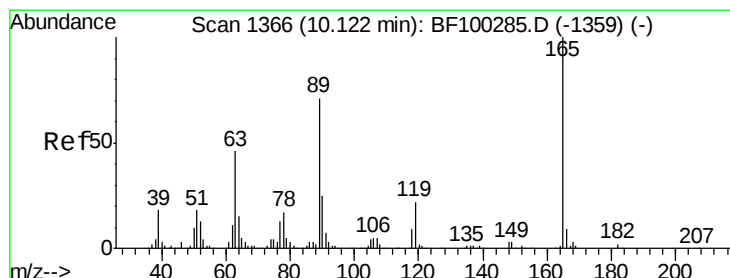
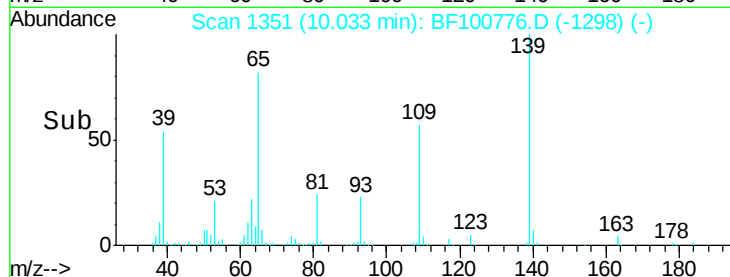
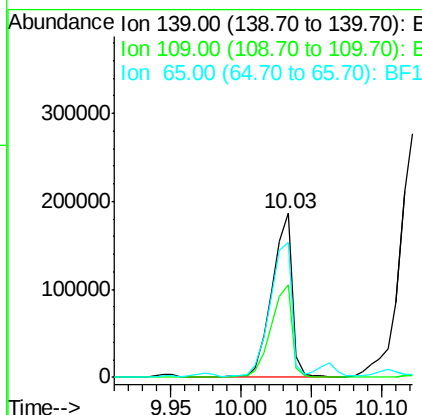
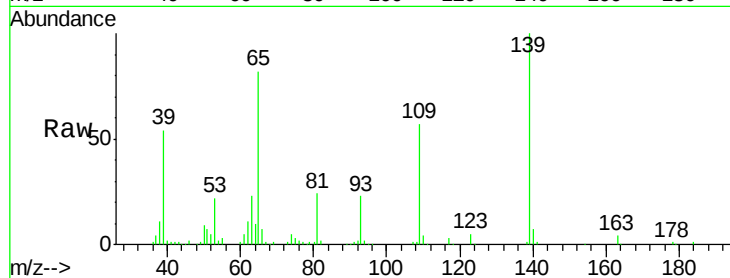




#55
4-Nitrophenol
Concen: 84.88 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

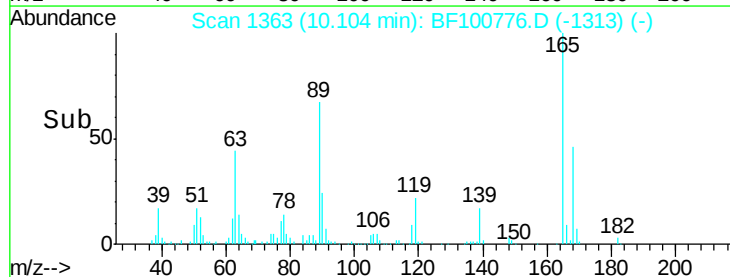
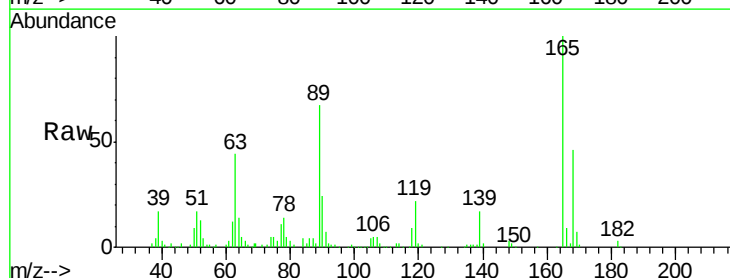
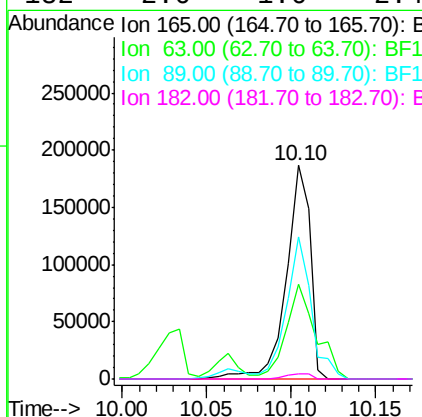
Instrument :
BNA_F
ClientSampleId :

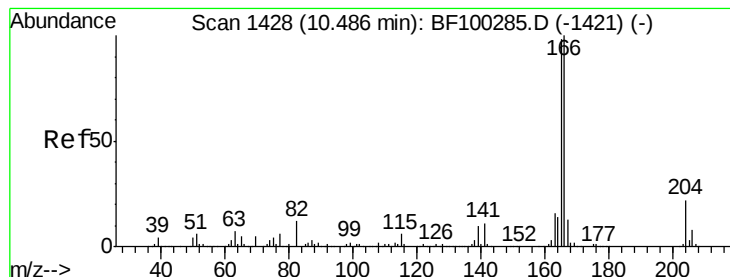
Tot Ion	Ratio	Lower	Upper
139	100		
109	56.8	48.4	88.4
65	82.3	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 62.05 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.4	54.6
89	66.6	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 55.50 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

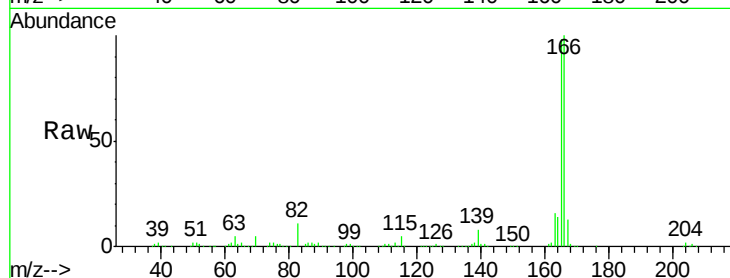
Tot Ion:166 Resp: 556340

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

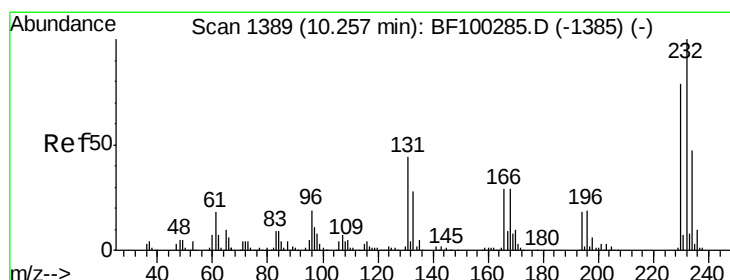
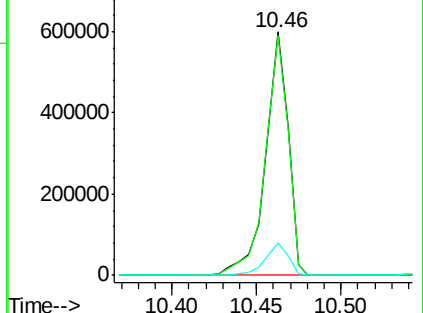
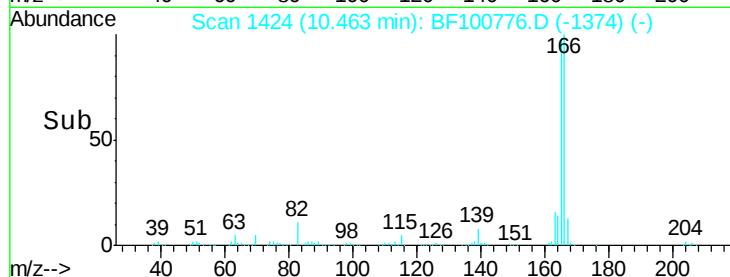
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.36 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:232 Resp: 152540

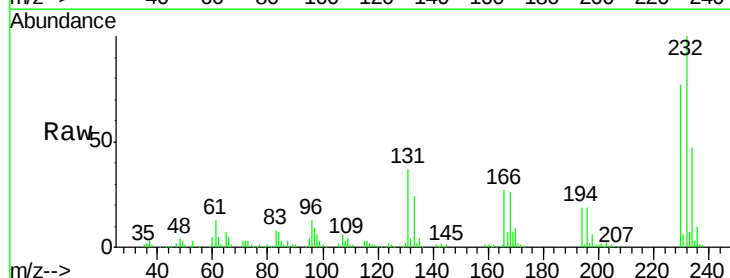
Ion Ratio Lower Upper

232 100

131 43.4 43.8 65.8#

130 1.9 2.1 3.1#

166 30.0 27.8 41.6

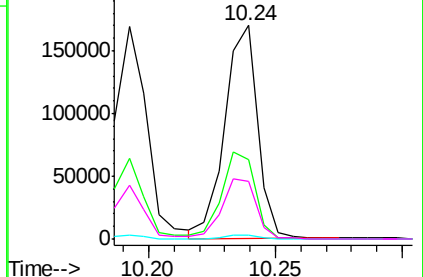
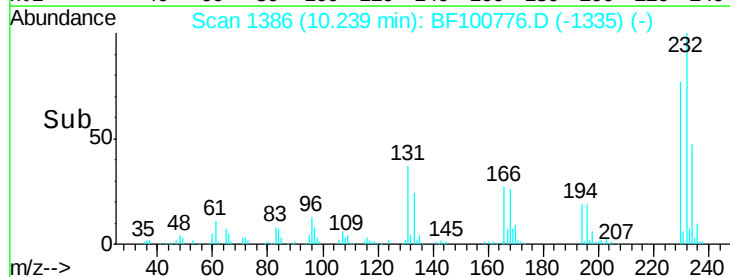


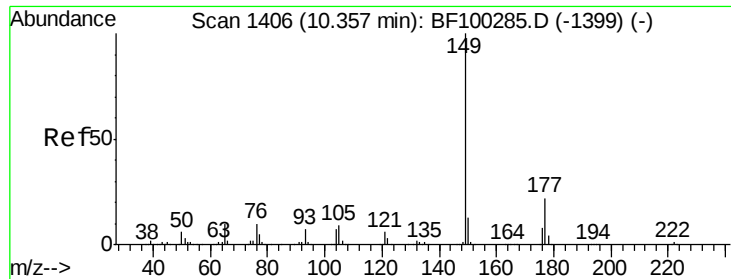
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

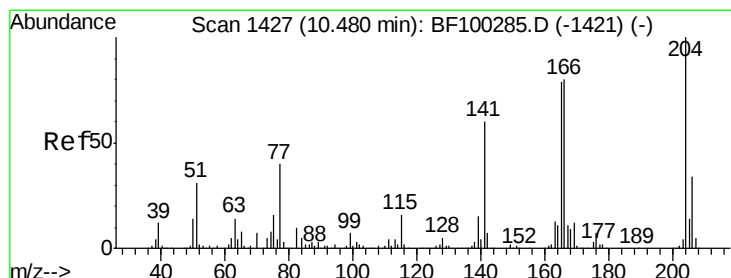
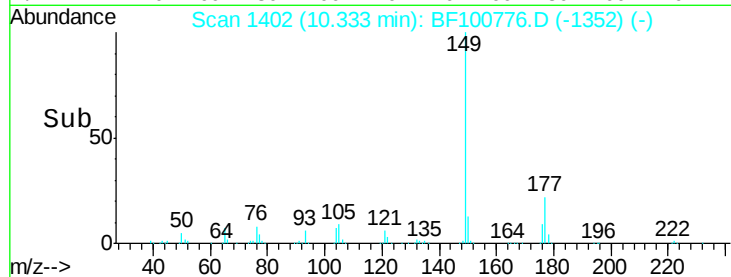
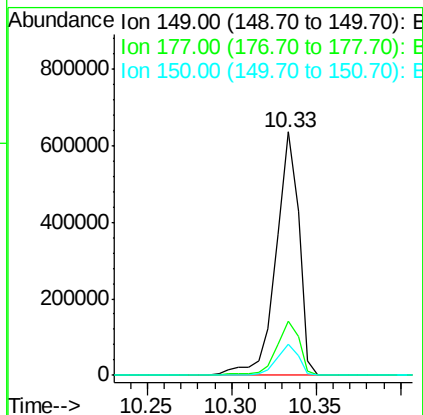
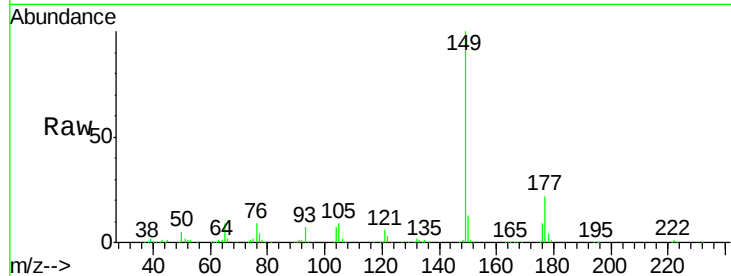




#59
Diethylphthalate
Concen: 50.55 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

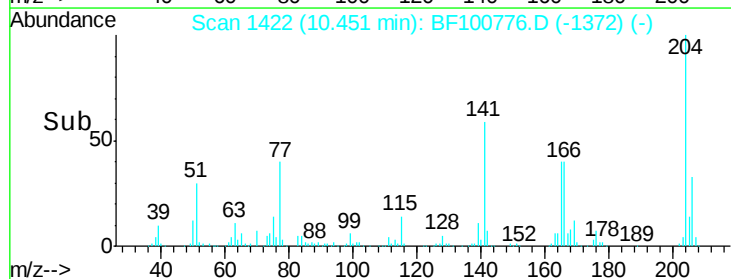
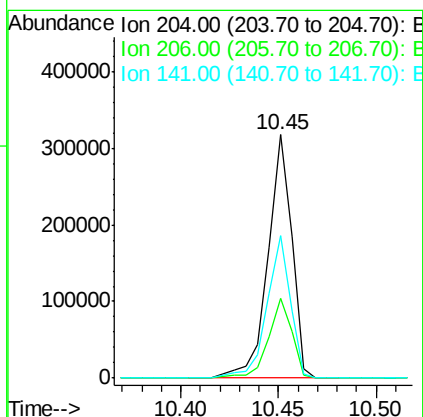
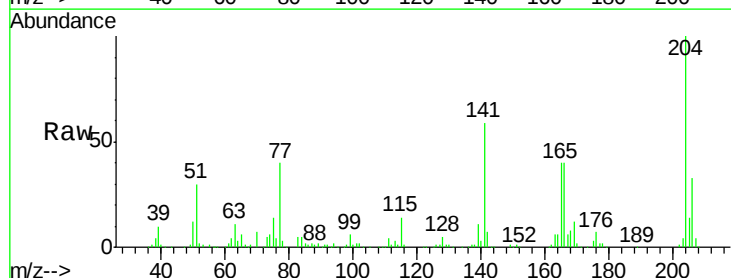
Instrument :
BNA_F
ClientSampleId :

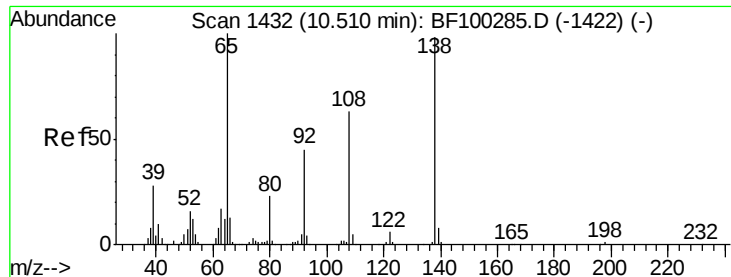
Tot Ion:149 Resp: 596218
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 54.83 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:204 Resp: 269617
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.6 54.6 81.8

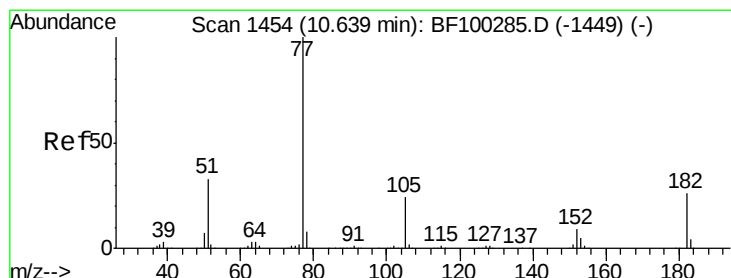
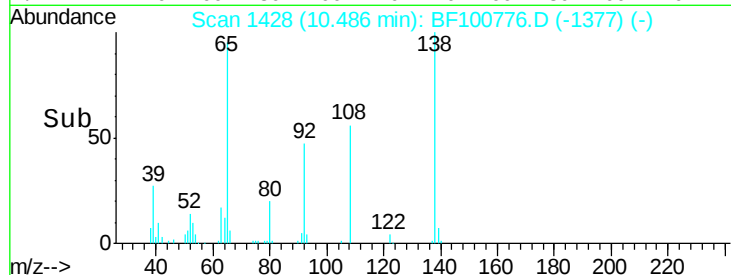
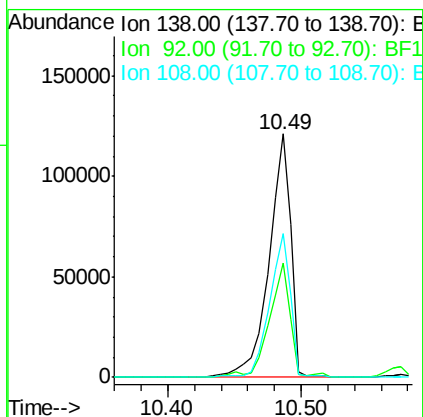
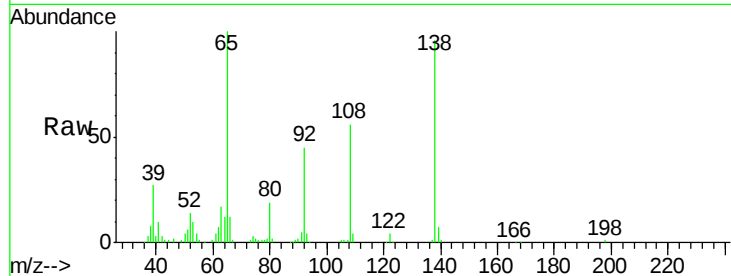




#61
4-Nitroaniline
Concen: 52.58 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

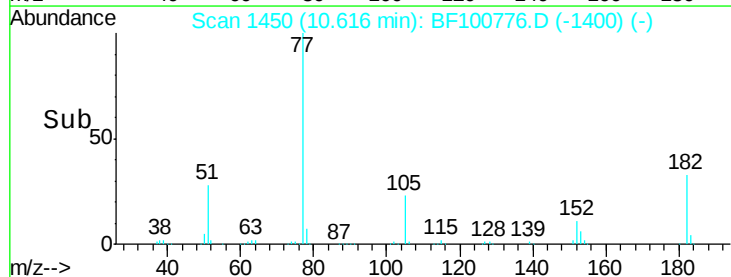
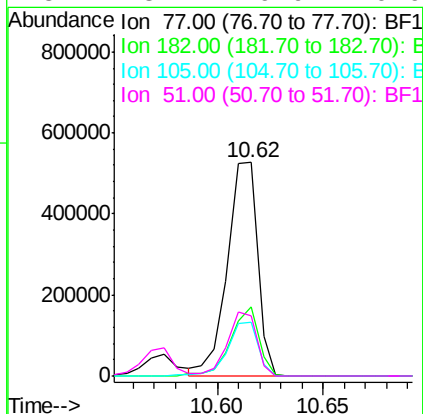
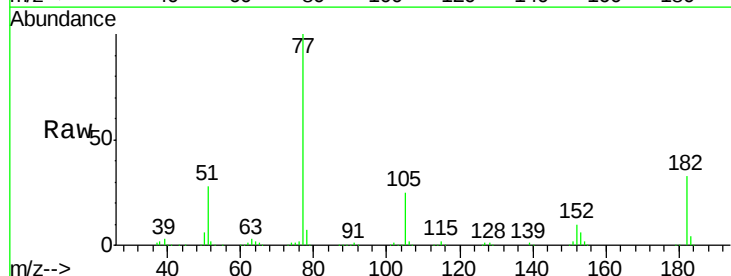
Instrument :
BNA_F
ClientSampleId :

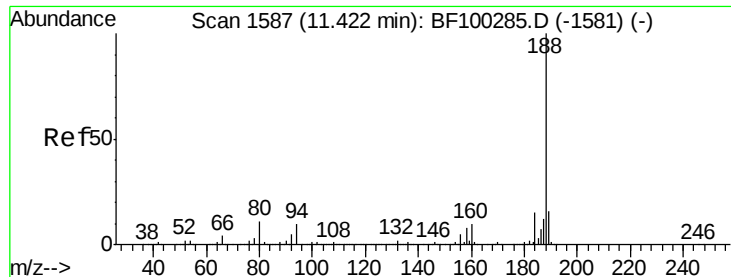
Tot Ion:138 Resp: 137341
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 59.0 52.5 92.5



#62
Azobenzene
Concen: 46.97 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion: 77 Resp: 521758
Ion Ratio Lower Upper
77 100
182 32.6 1.7 41.7
105 25.0 3.0 43.0
51 28.2 9.9 49.9

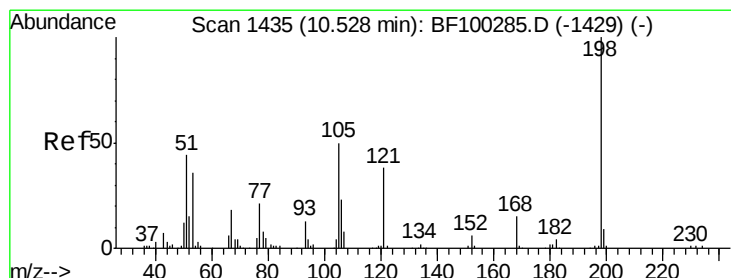
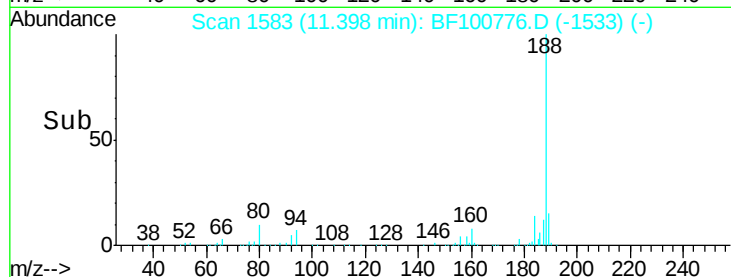
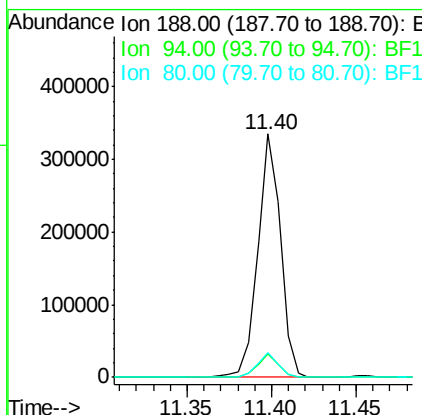
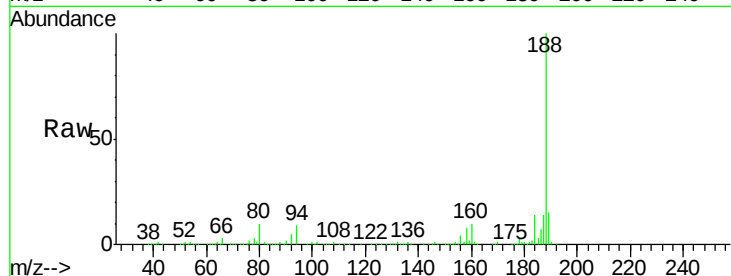




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

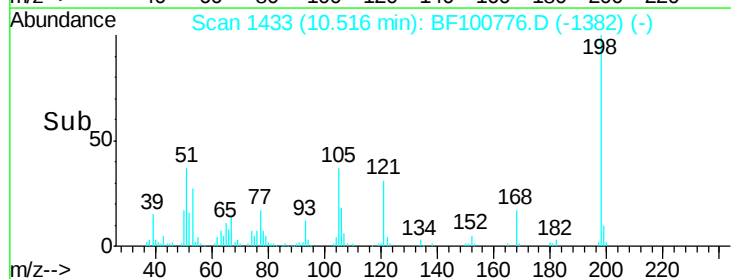
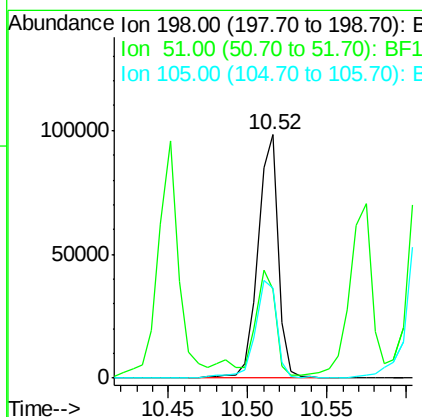
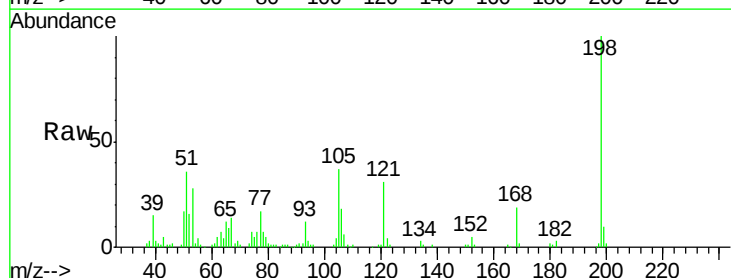
Instrument :
BNA_F
ClientSampleId :

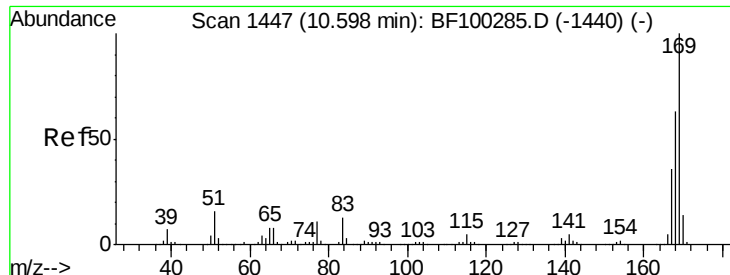
Tot Ion:188 Resp: 314326
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 54.30 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:198 Resp: 88350
Ion Ratio Lower Upper
198 100
51 36.5 37.7 77.7#
105 36.9 36.3 76.3

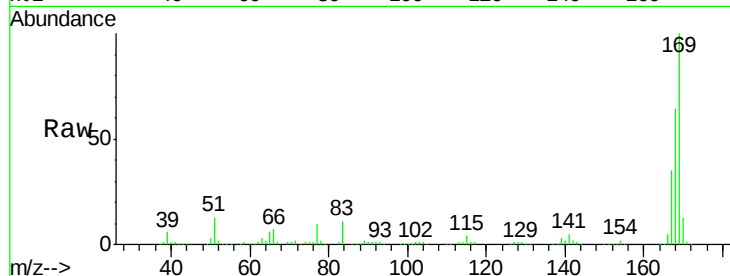




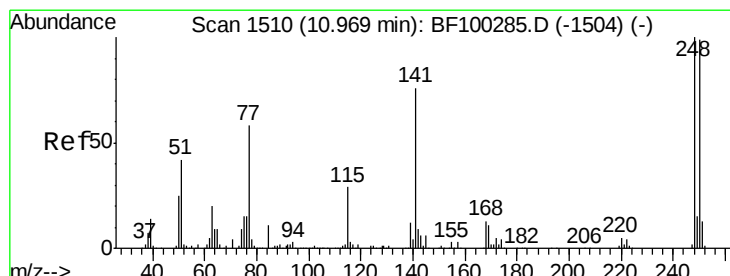
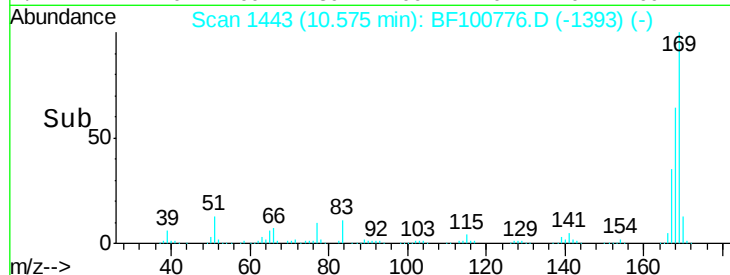
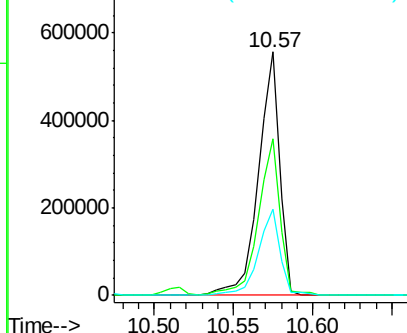
#65
n-Nitrosodiphenylamine
Concen: 47.78 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 522258
Ion Ratio Lower Upper
169 100
168 64.2 54.4 81.6
167 35.2 29.8 44.6

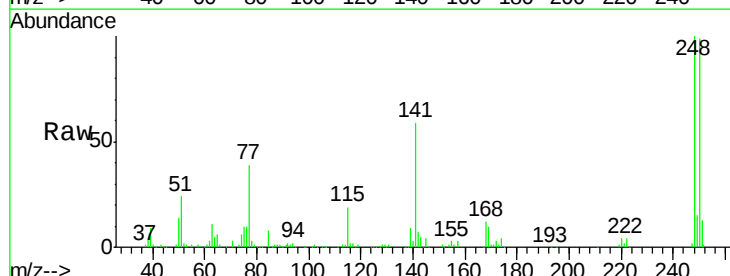


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

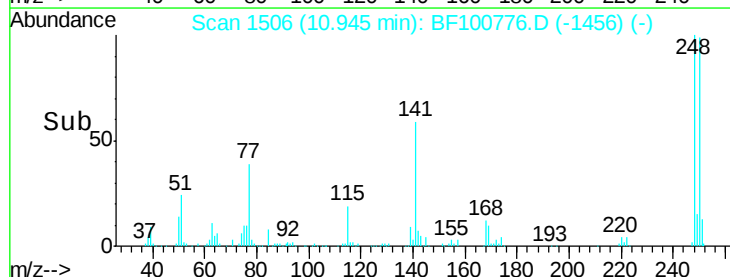
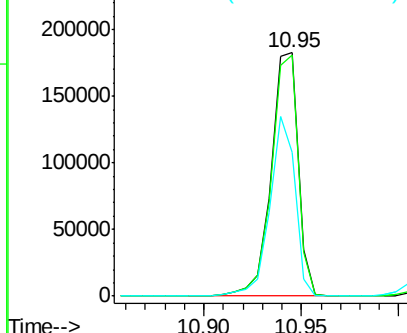


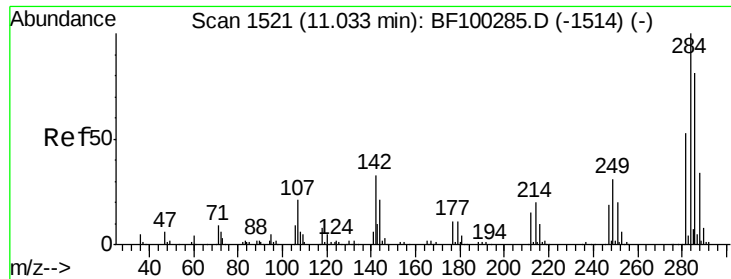
#66
4-Bromophenyl-phenylether
Concen: 52.39 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:248 Resp: 176516
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 59.1 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

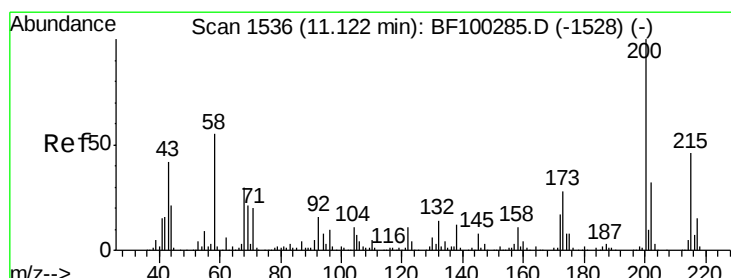
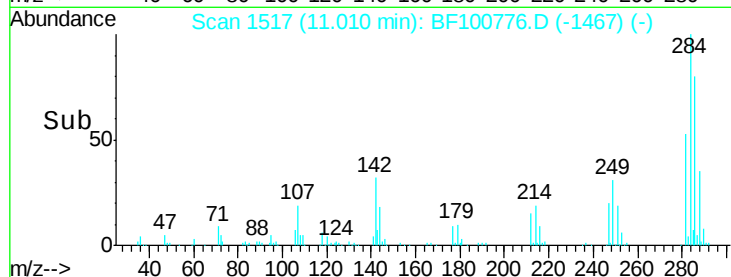
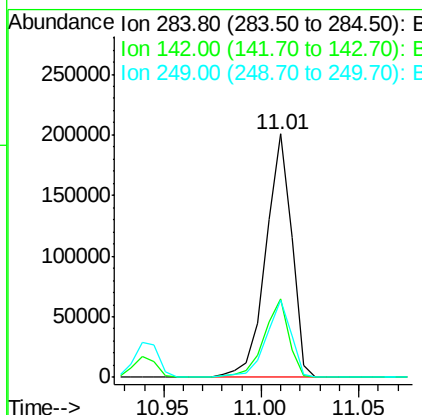
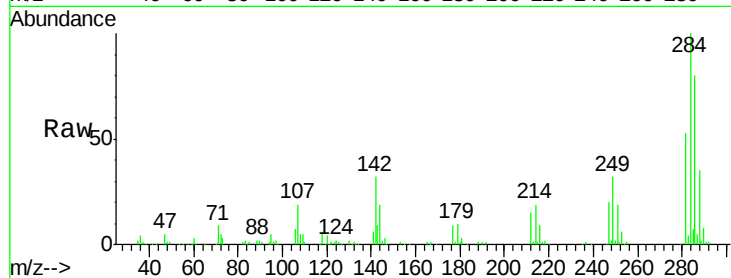




#67
Hexachlorobenzene
Concen: 52.36 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

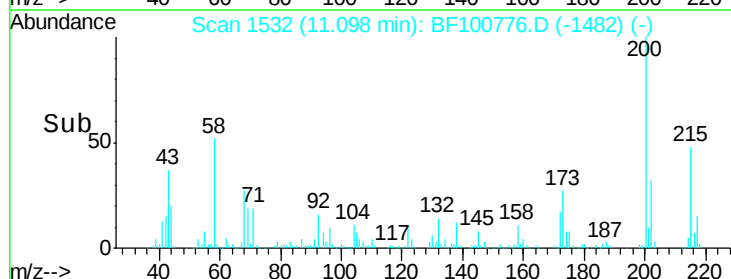
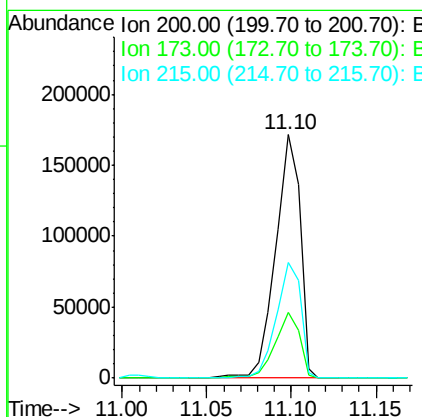
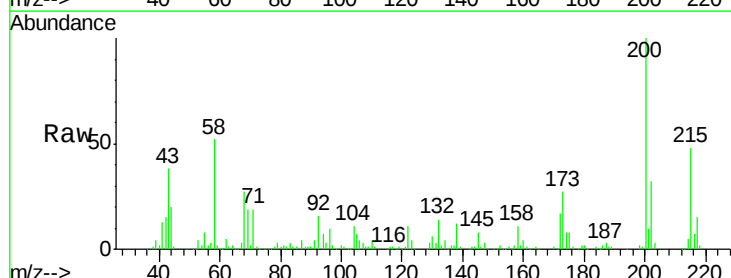
Instrument :
BNA_F
ClientSampleId :

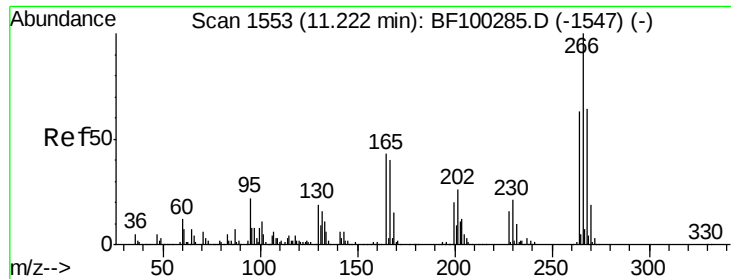
Tot Ion:284 Resp: 184513
Ion Ratio Lower Upper
284 100
142 32.1 34.6 52.0#
249 31.6 24.8 37.2



#68
Atrazine
Concen: 51.67 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:200 Resp: 170938
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 47.7 25.1 65.1

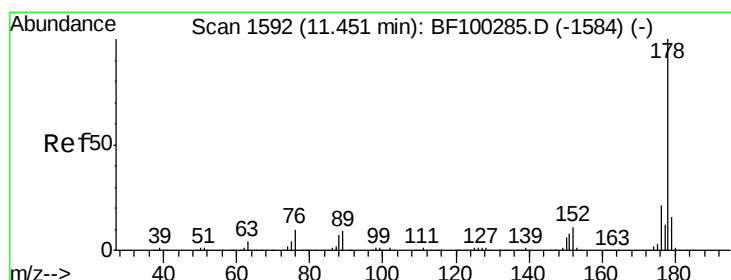
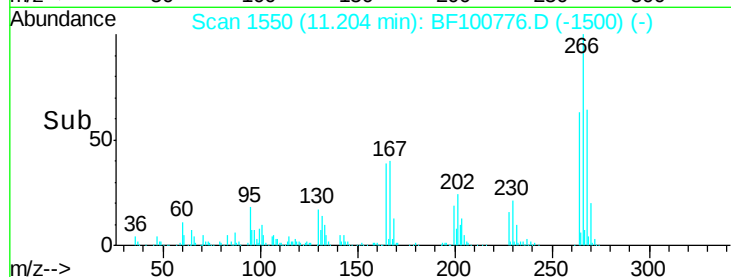
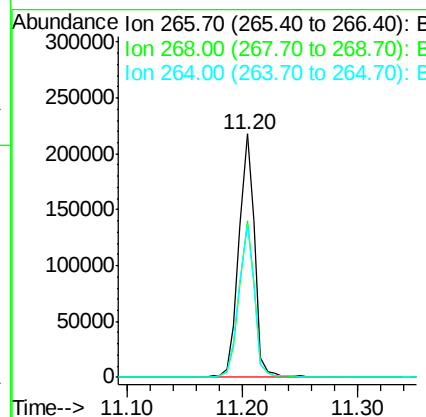
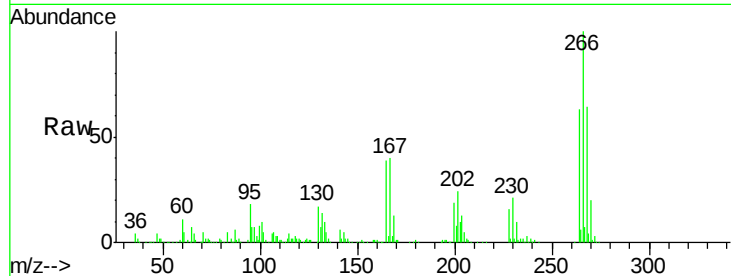




#69
 Pentachlorophenol
 Concen: 81.95 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

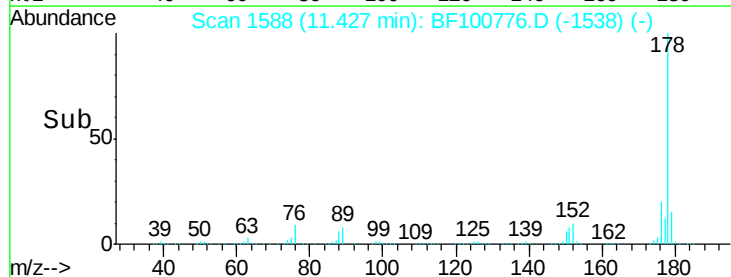
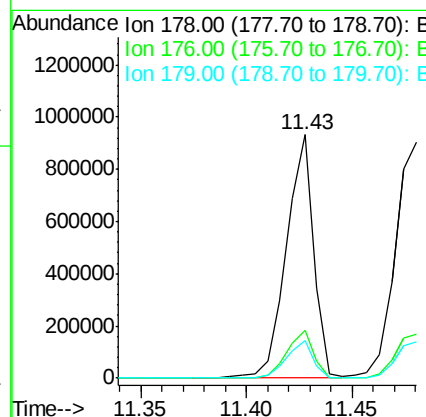
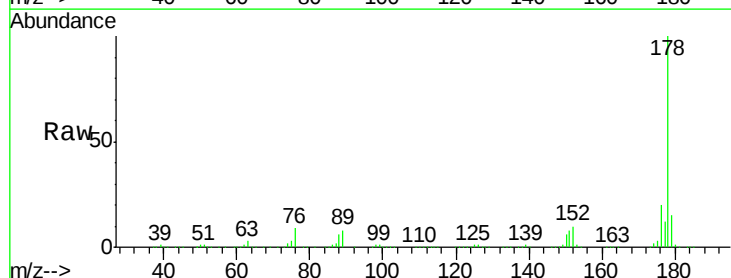
Instrument :
 BNA_F
 ClientSampleId :

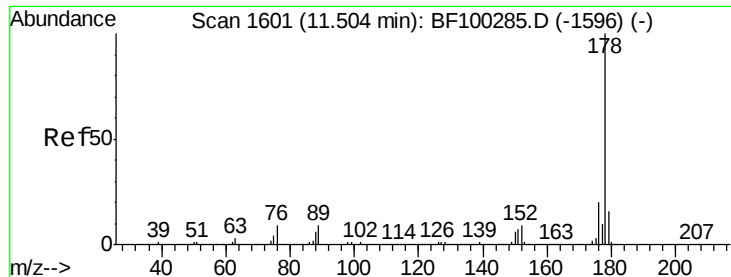
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	62.8	49.5	74.3



#70
 Phenanthrene
 Concen: 50.75 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	13.0	19.6

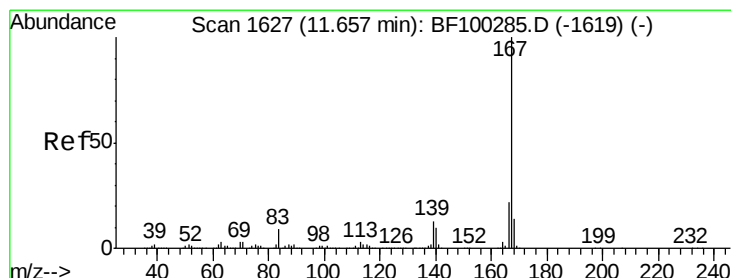
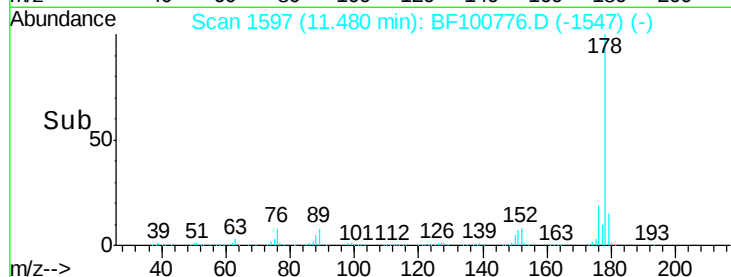
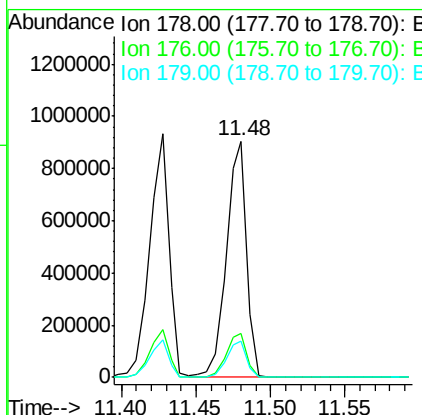
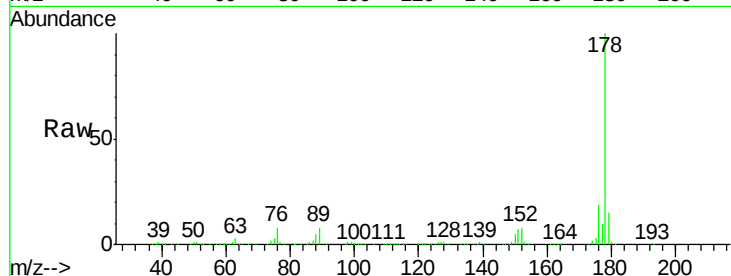




#71
 Anthracene
 Concen: 51.48 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

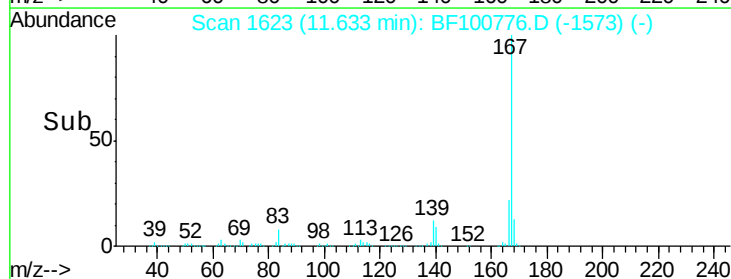
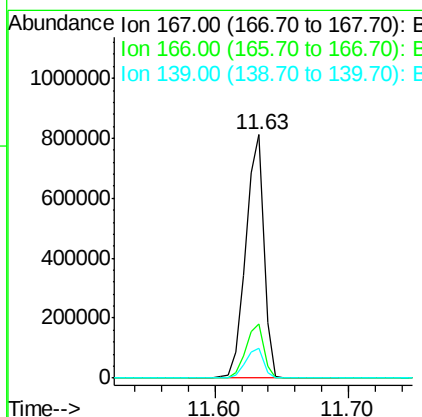
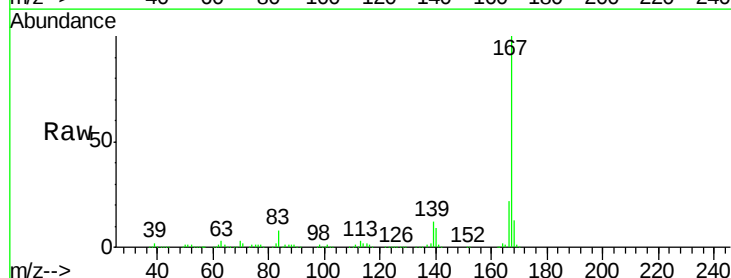
Instrument :
 BNA_F
 ClientSampleId :

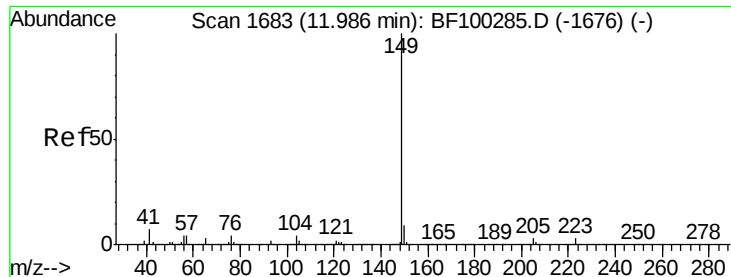
Tot Ion:178 Resp: 864439
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 48.90 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion:167 Resp: 757639
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.4 10.9 16.3

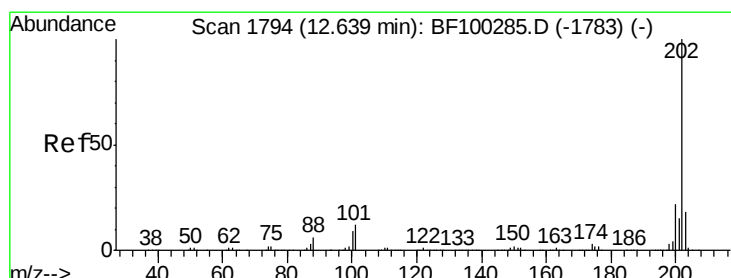
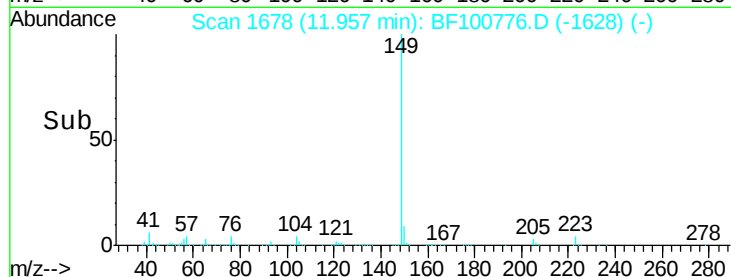
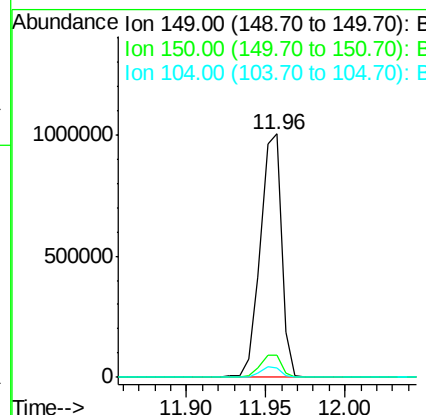
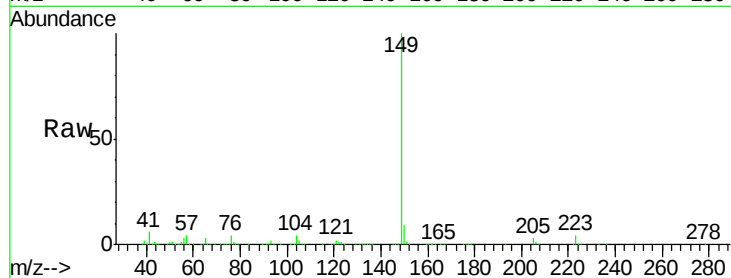




#73
Di-n-butylphthalate
Concen: 51.82 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

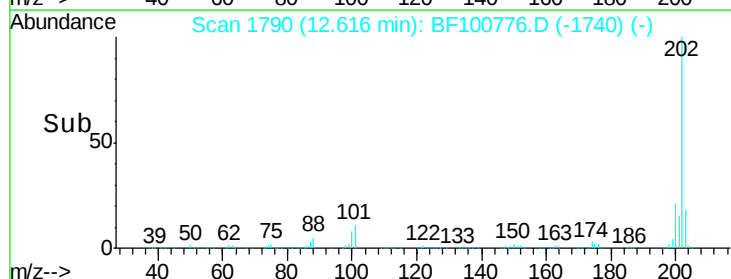
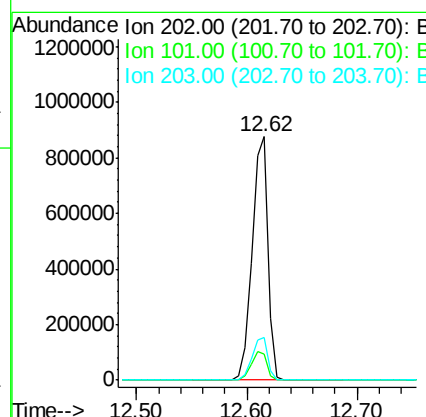
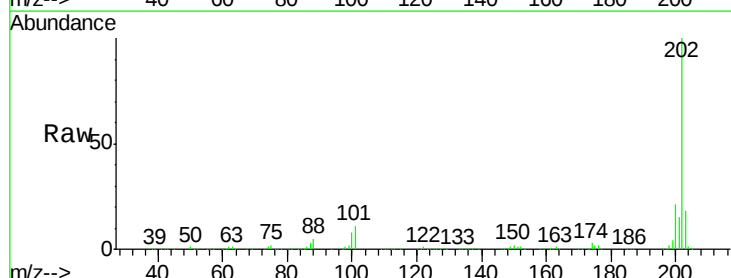
Instrument :
BNA_F
ClientSampled :

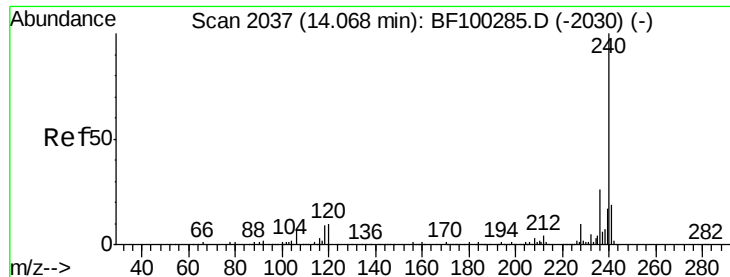
Tot Ion:149 Resp: 939542
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.0 3.8 5.8



#74
Fluoranthene
Concen: 50.00 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:202 Resp: 876978
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

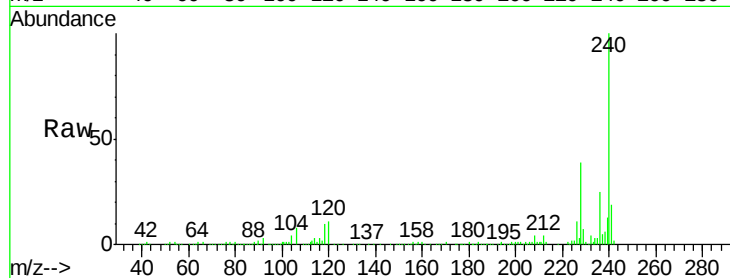
Tot Ion:240 Resp: 216958

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

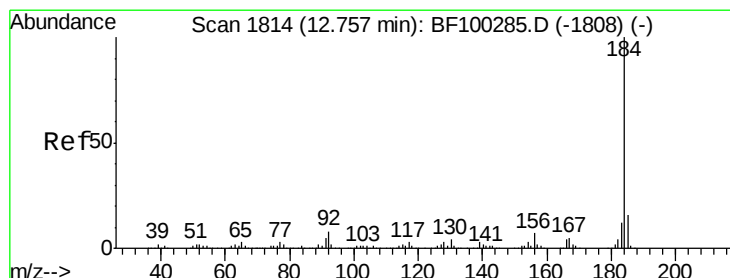
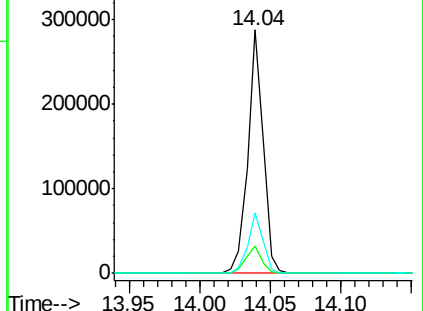
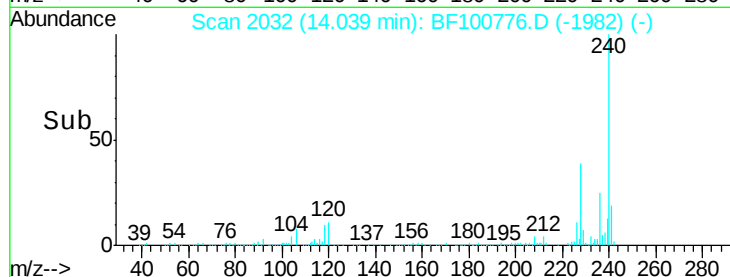
236 24.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.67 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

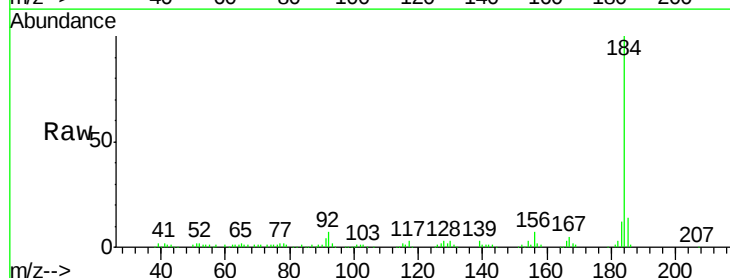
Tgt Ion:184 Resp: 118791

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

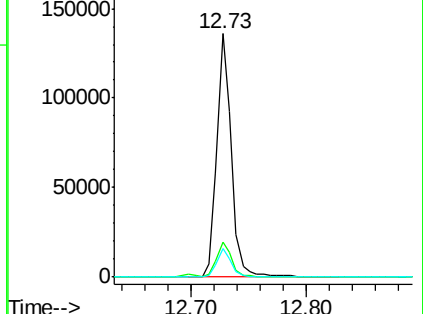
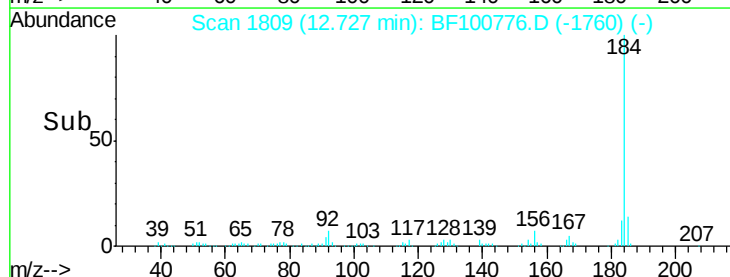
183 11.6 9.3 13.9

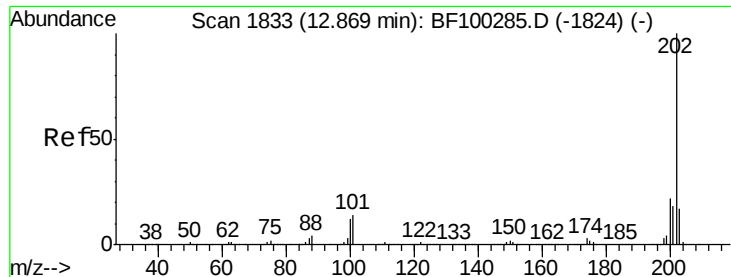


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

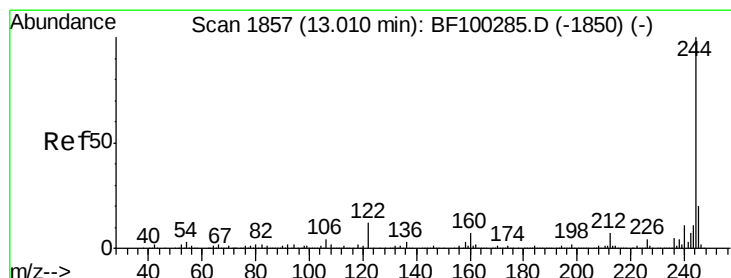
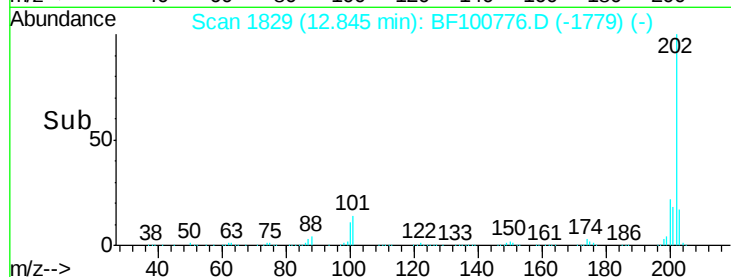
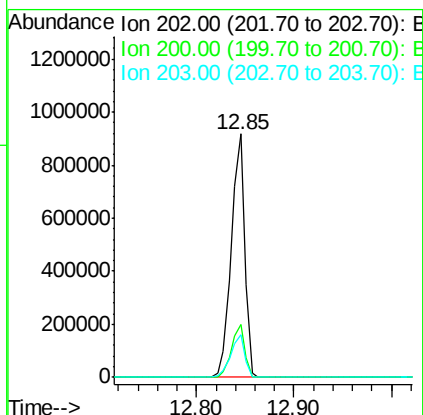
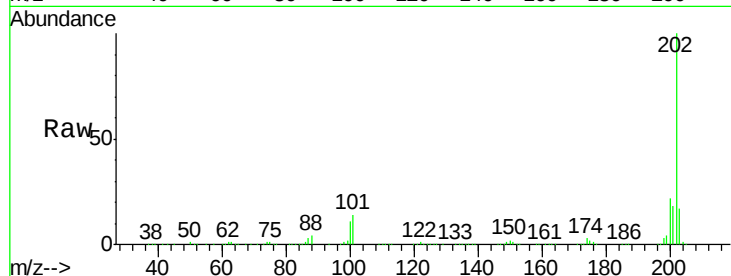




#77
Pvrene
Concen: 57.02 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

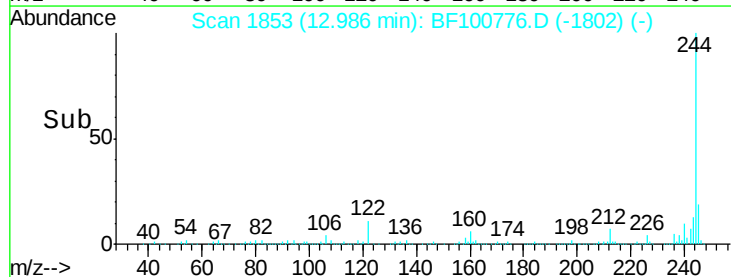
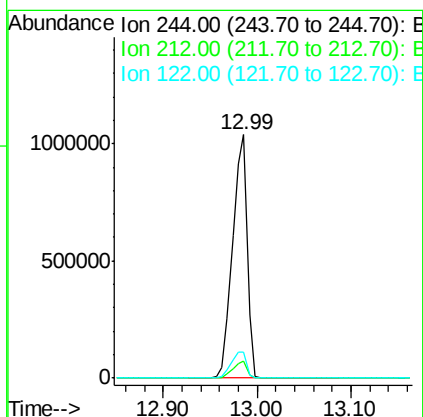
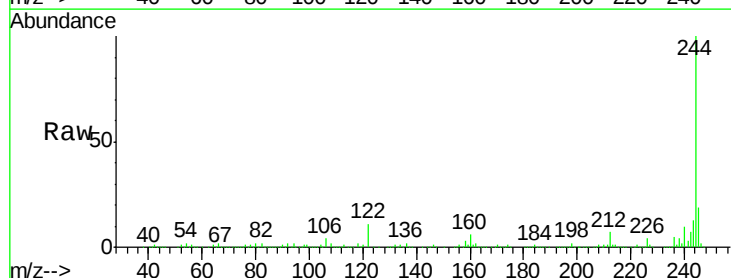
Instrument :
BNA_F
ClientSampleId :

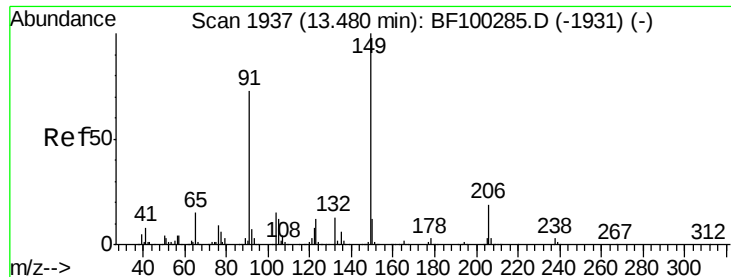
Tot Ion:202 Resp: 881867
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 118.22 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:244 Resp: 1116260
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.8 11.0 16.4#

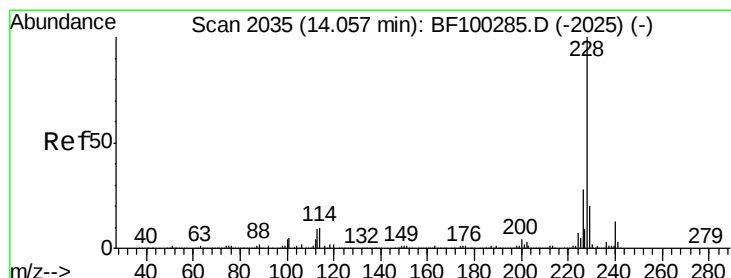
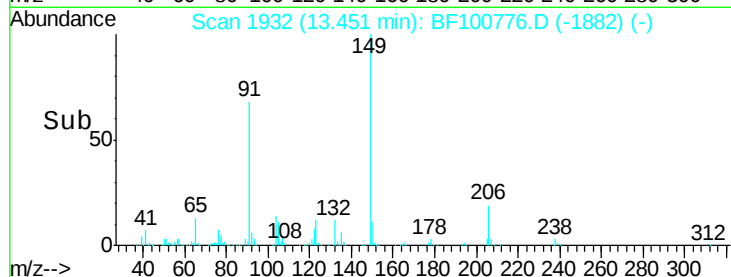
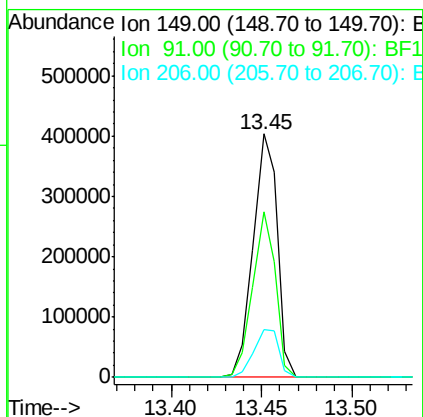
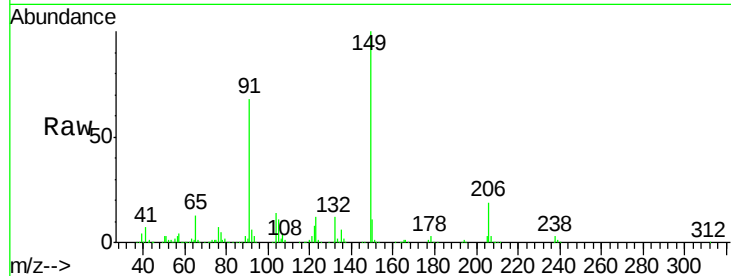




#79
Butylbenzylphthalate
Concen: 59.45 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

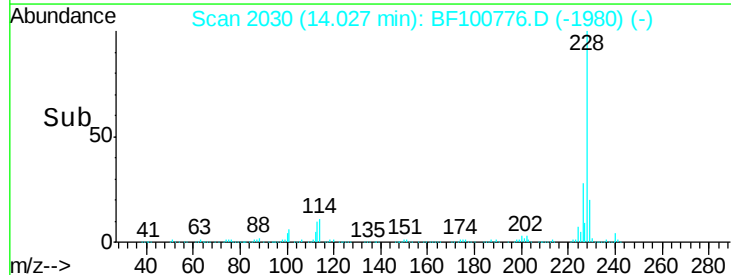
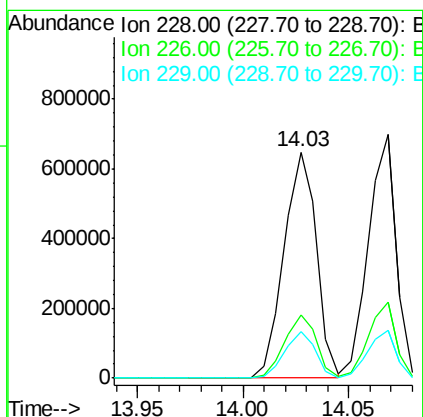
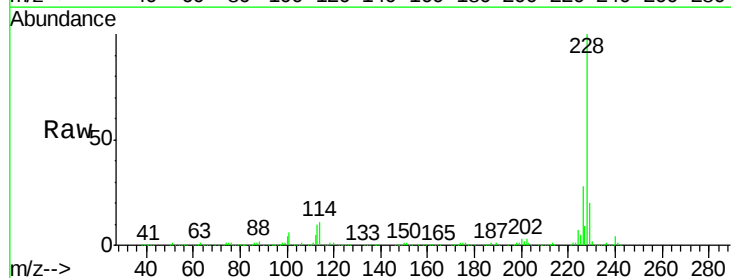
Instrument :
BNA_F
ClientSampled :

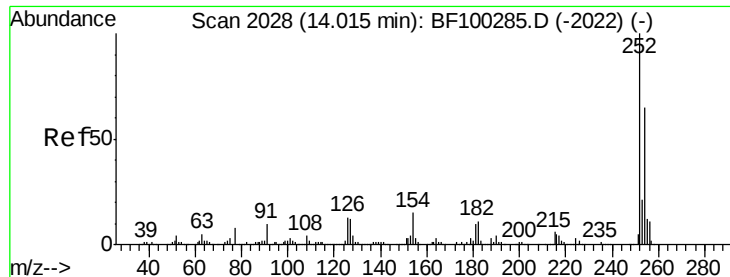
Tot Ion:149 Resp: 374977
Ion Ratio Lower Upper
149 100
91 67.7 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 53.31 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:228 Resp: 696470
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.4 15.8 23.6

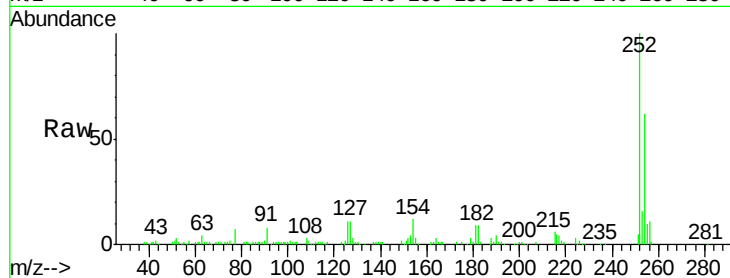




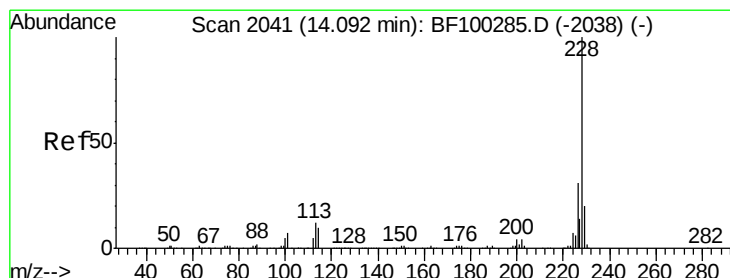
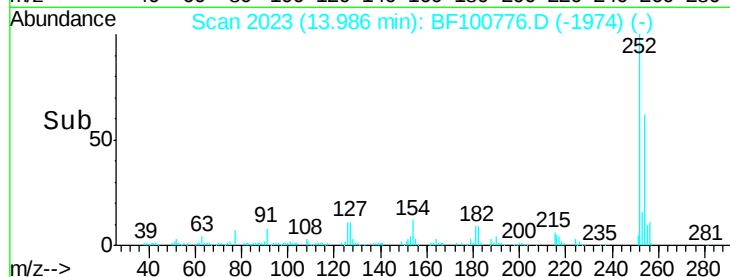
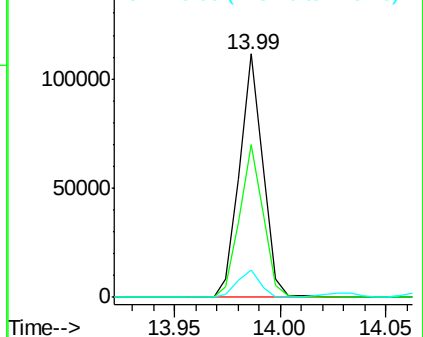
#81
 3,3'-Dichlorobenzidine
 Concen: 18.16 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.4	75.6
126	11.0	11.3	16.9#

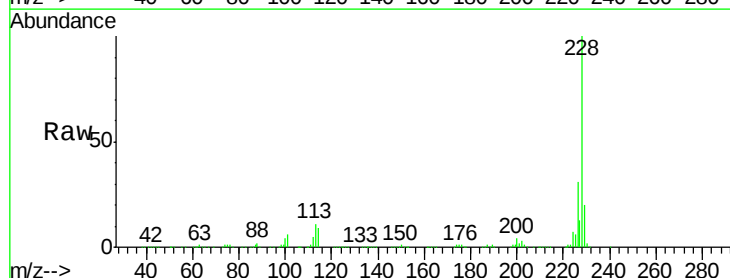


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

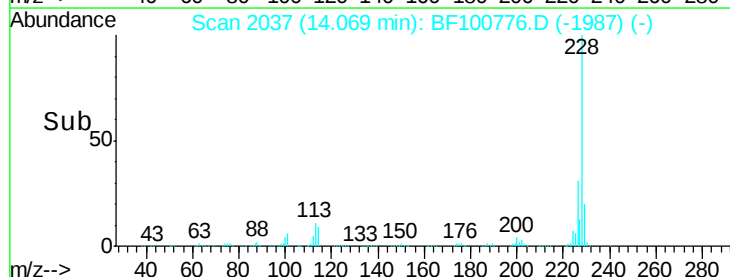
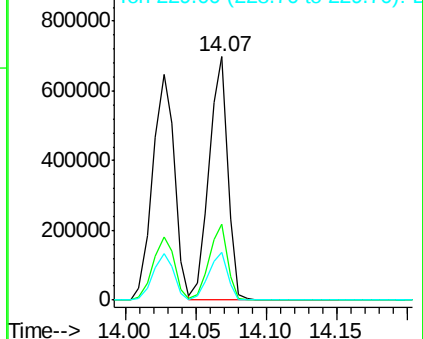


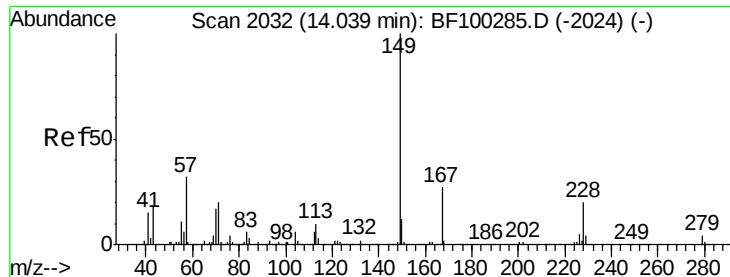
#82
 Chrysene
 Concen: 50.83 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4



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

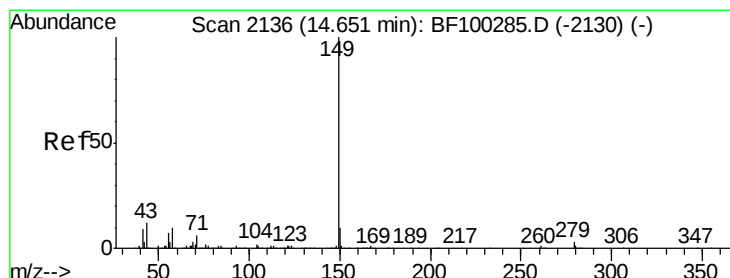
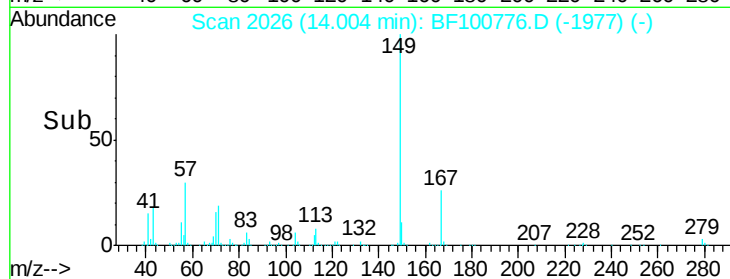
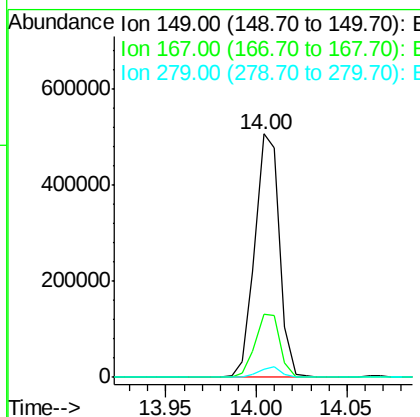
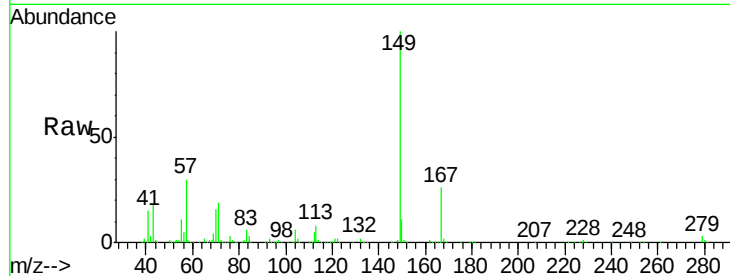




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.58 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

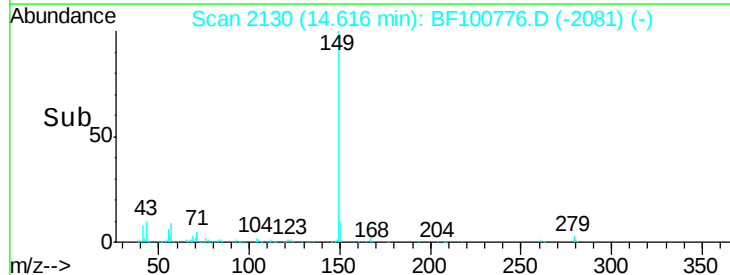
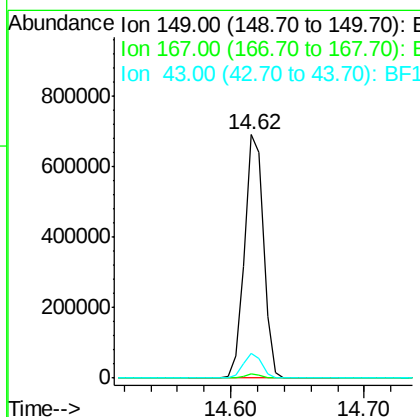
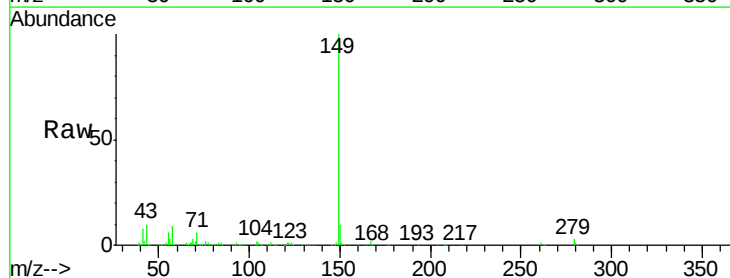
Instrument :
 BNA_F
 ClientSampleId :

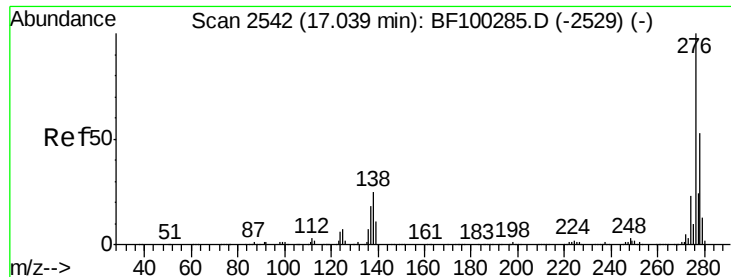
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 47.34 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6

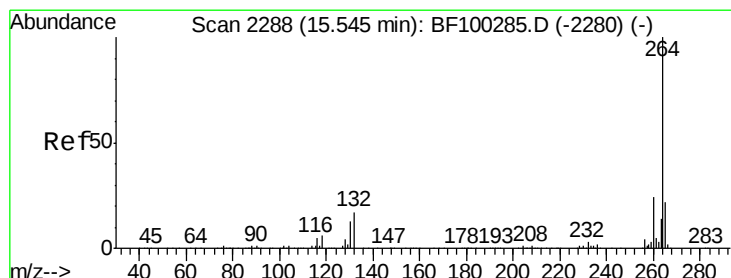
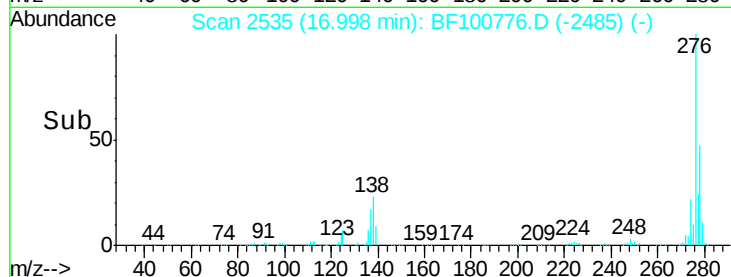
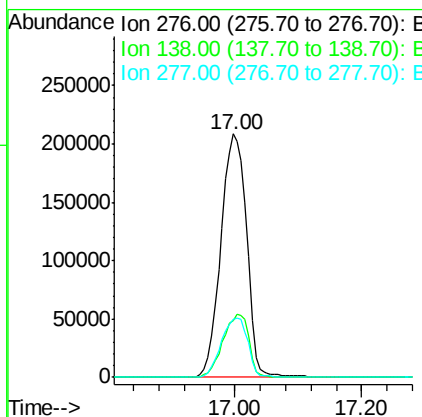
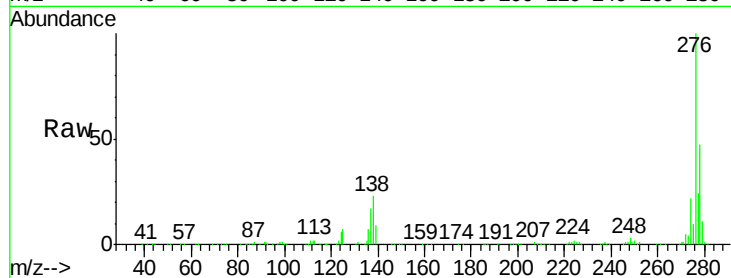




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.30 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

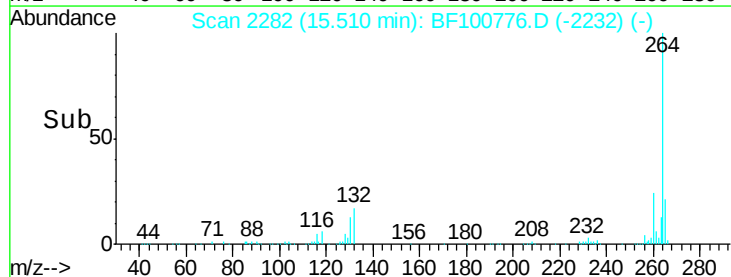
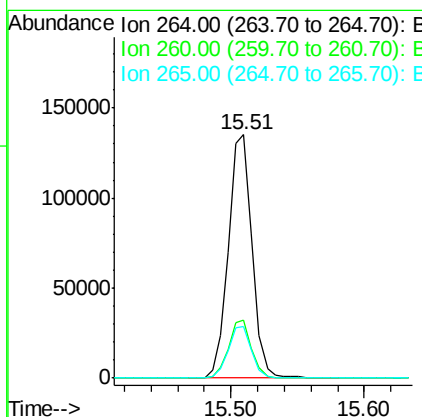
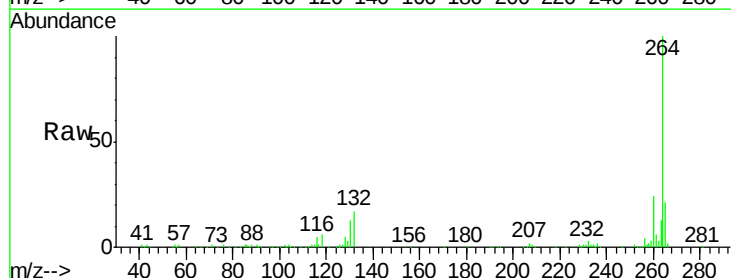
Instrument :
BNA_F
ClientSampleId :

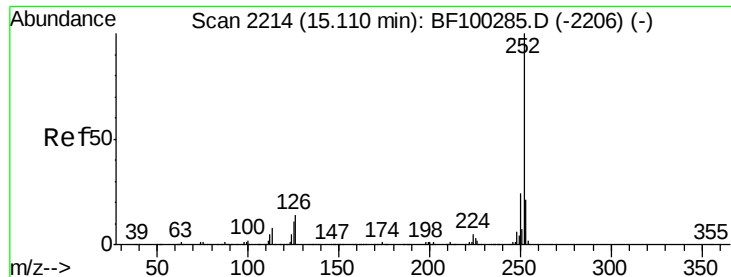
Tot Ion:276 Resp: 586368
Ion Ratio Lower Upper
276 100
138 26.1 25.0 37.6
277 25.1 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:264 Resp: 169209
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.4 17.5 26.3

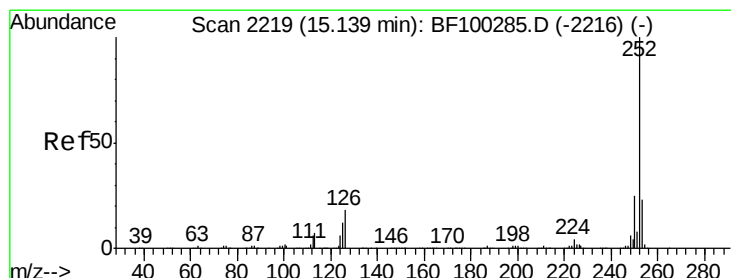
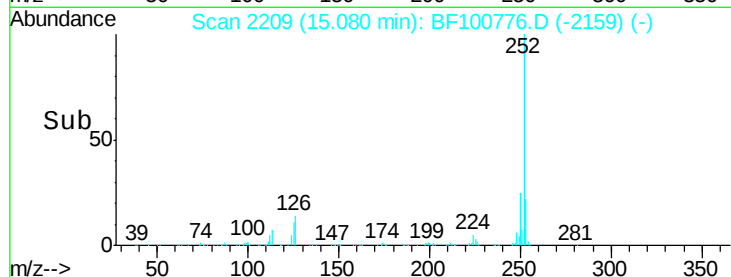
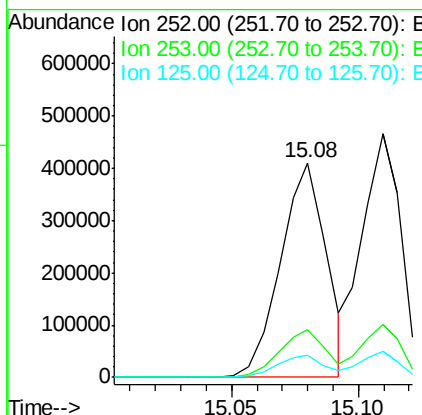
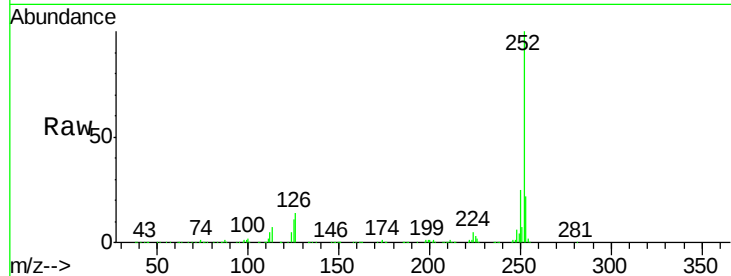




#87
Benzo(b)fluoranthene
Concen: 51.53 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

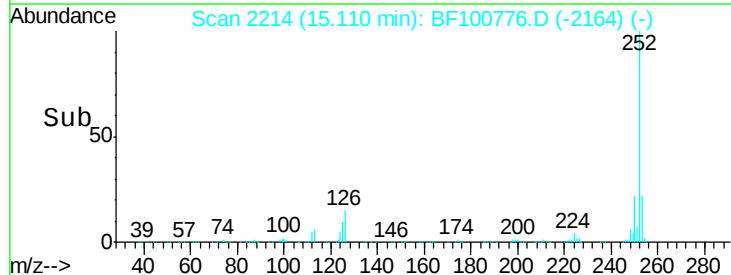
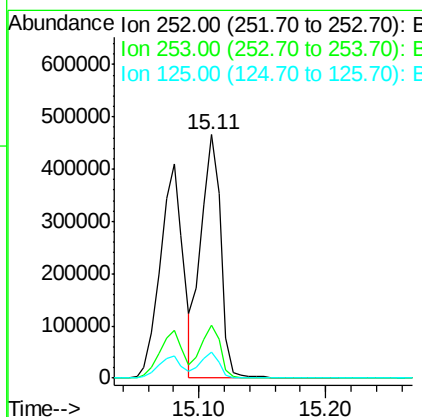
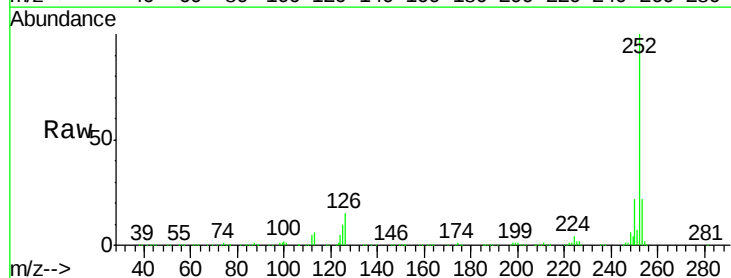
Instrument :
BNA_F
ClientSampleId :

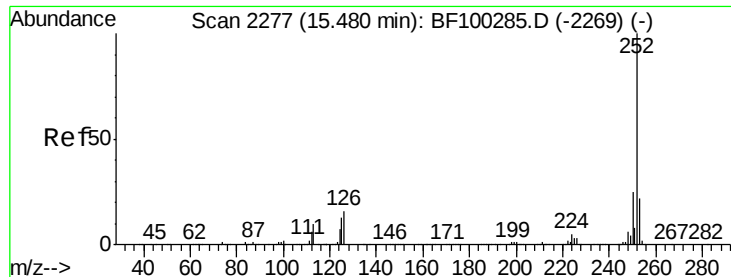
Tot Ion:252 Resp: 516609
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 53.25 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:252 Resp: 504335
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 54.69 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

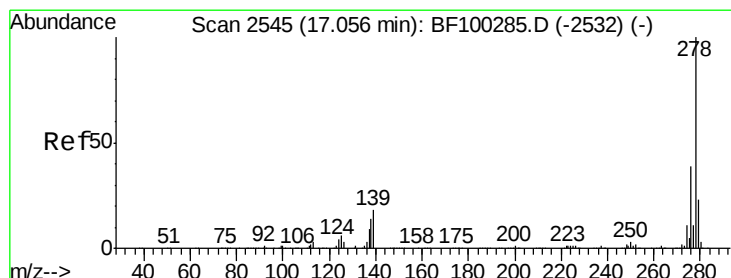
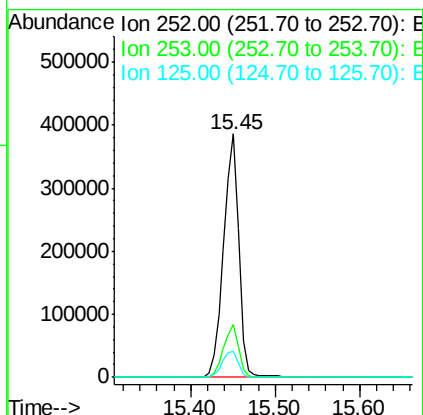
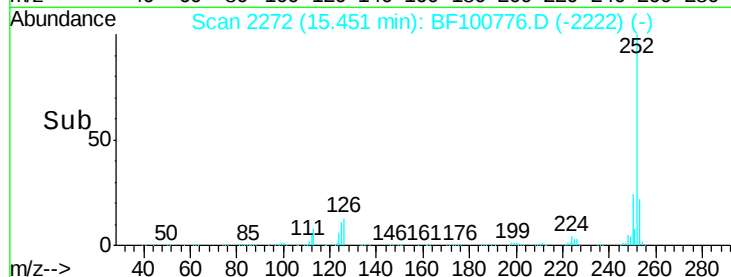
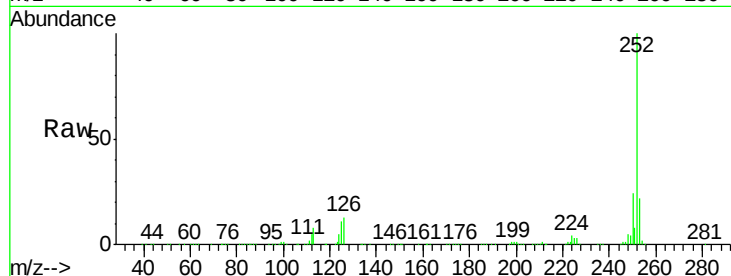
Tot Ion:252 Resp: 486035

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.6 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 66.27 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

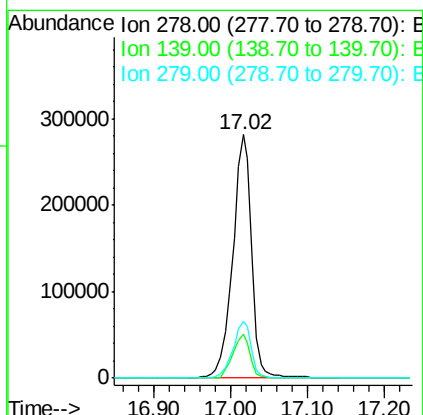
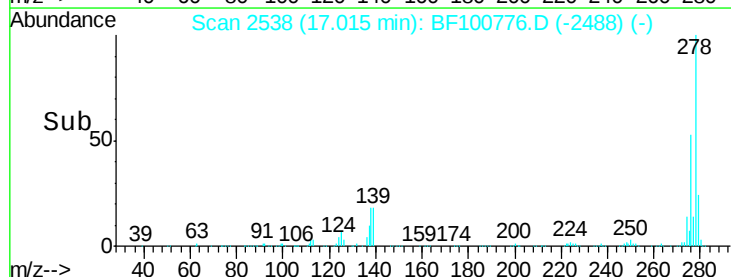
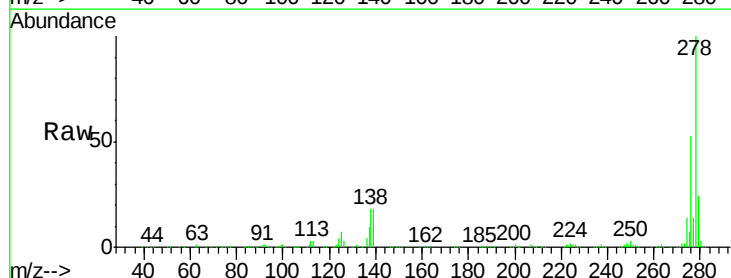
Tgt Ion:278 Resp: 481667

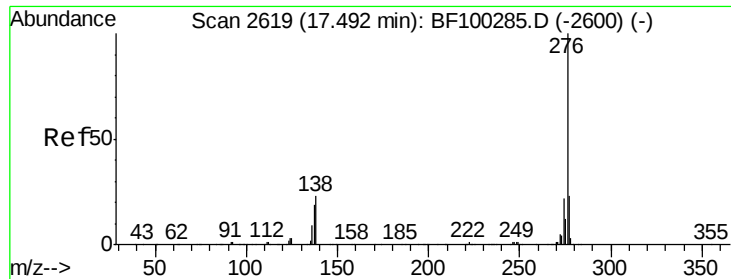
Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

279 23.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 72.23 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.4	21.8	32.8

