

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100950.D
 Acq On : 28 Nov 2017 23:28
 Operator : SJ/JU
 Sample : PB104562BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 00:42:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59094	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	227023	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	97517	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	159787	20.00	ng	0.00
75) Chrysene-d12	14.03	240	128322	20.00	ng	0.00
86) Perylene-d12	15.49	264	116220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	283072	76.79	ng	0.01
7) Phenol-d6	6.49	99	334924	73.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	309051	90.00	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	77459	77.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	635647	99.26	ng	0.00
78) Terphenyl-d14	12.97	244	440052	78.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	55832	31.077	ng	99
3) Pyridine	3.47	79	149824	30.568	ng	92
4) n-Nitrosodimethylamine	3.43	42	79725	33.502	ng	86
6) Aniline	6.52	93	122225	19.031	ng	100
8) 2-Chlorophenol	6.65	128	164593	42.204	ng	96
9) Benzaldehyde	6.41	77	80409	24.768	ng	95
10) Phenol	6.50	94	193120	40.467	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	147436	36.781	ng	96
12) 1,3-Dichlorobenzene	6.80	146	187047	41.600	ng	97
13) 1,4-Dichlorobenzene	6.87	146	185844	40.837	ng	98
14) 1,2-Dichlorobenzene	7.03	146	175543	41.720	ng	99
15) Benzyl Alcohol	7.00	79	136169	38.380	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	240918	37.578	ng	98
17) 2-Methylphenol	7.11	107	131970	39.598	ng	98
18) Hexachloroethane	7.37	117	54589	36.381	ng	88
19) n-Nitroso-di-n-propylamine	7.27	70	108069	34.279	ng	95
20) 3+4-Methylphenols	7.26	107	162804	38.603	ng	# 77
22) Acetophenone	7.27	105	209149	37.780	ng	# 89
24) Nitrobenzene	7.45	77	158862	44.949	ng	97
25) Isophorone	7.68	82	286765	39.740	ng	99
26) 2-Nitrophenol	7.76	139	79051	47.738	ng	97
27) 2,4-Dimethylphenol	7.79	122	138391	42.783	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	184177	39.020	ng	99
29) 2,4-Dichlorophenol	8.00	162	137544	44.541	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	147771	44.238	ng	95
31) Naphthalene	8.16	128	459817	42.051	ng	99
32) Benzoic acid	7.90	122	51326	26.046	ng	98
33) 4-Chloroaniline	8.21	127	60959	13.393	ng	98
34) Hexachlorobutadiene	8.27	225	88460	44.540	ng	97
35) Caprolactam	8.59	113	37855	35.720	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	133174	40.154	ng	94
37) 2-Methylnaphthalene	8.86	142	310108	42.717	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	142227	43.977	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	34612	22.739	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

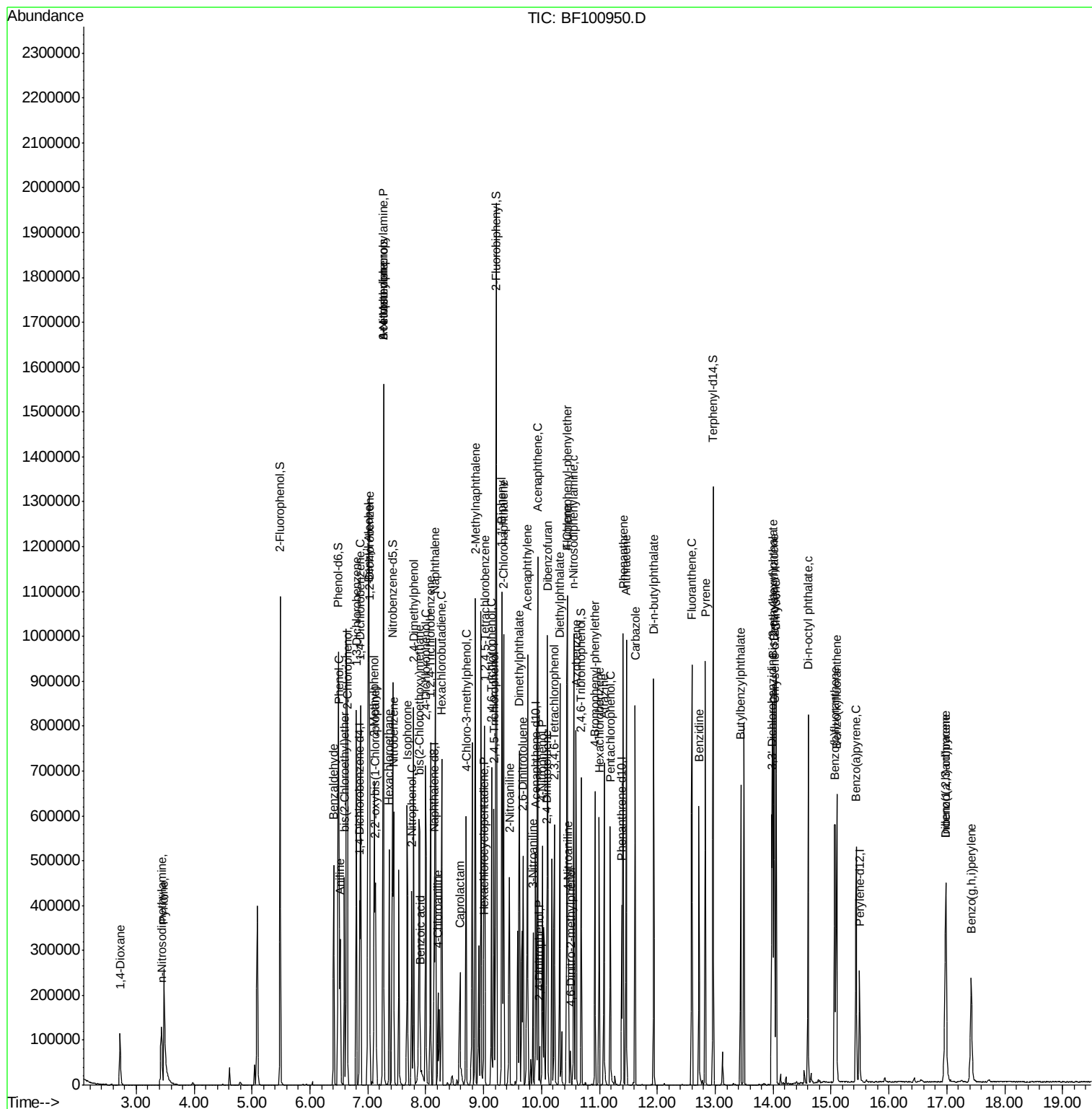
42) 2,4,6-Trichlorophenol	9.13	196	95633	46.656	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	97359	45.844	ng	# 93
45) 1,1'-Biphenyl	9.32	154	358148	42.464	ng	97
46) 2-Chloronaphthalene	9.34	162	281184	45.955	ng	95
47) 2-Nitroaniline	9.44	65	79946	44.438	ng	93
48) Acenaphthylene	9.76	152	419859	41.406	ng	100
49) Dimethylphthalate	9.62	163	334728	44.957	ng	100
50) 2,6-Dinitrotoluene	9.69	165	68378	46.396	ng	# 81
51) Acenaphthene	9.93	154	242870	39.382	ng	98
52) 3-Nitroaniline	9.85	138	49224	28.284	ng	94
53) 2,4-Dinitrophenol	9.96	184	13974	33.164	ng	# 14
54) Dibenzofuran	10.10	168	367970	42.572	ng	98
55) 4-Nitrophenol	10.02	139	86589	61.275	ng	94
56) 2,4-Dinitrotoluene	10.09	165	83900	45.125	ng	# 94
57) Fluorene	10.44	166	275912	43.575	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	70862	40.713	ng	# 86
59) Diethylphthalate	10.32	149	316045	42.417	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	142516	45.881	ng	90
61) 4-Nitroaniline	10.47	138	60333	36.561	ng	87
62) Azobenzene	10.60	77	254255	36.231	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	12094	20.884	ng	# 73
65) n-Nitrosodiphenylamine	10.56	169	255684	46.020	ng	96
66) 4-Bromophenyl-phenylether	10.93	248	85609	49.979	ng	# 86
67) Hexachlorobenzene	10.99	284	81246	45.351	ng	# 90
68) Atrazine	11.08	200	79012	46.980	ng	97
69) Pentachlorophenol	11.19	266	76603	59.632	ng	99
70) Phenanthrene	11.41	178	362037	43.033	ng	98
71) Anthracene	11.46	178	371803	43.560	ng	99
72) Carbazole	11.62	167	316202	40.149	ng	99
73) Di-n-butylphthalate	11.94	149	430551	46.715	ng	98
74) Fluoranthene	12.60	202	355161	39.833	ng	95
76) Benzidine	12.72	184	250987	48.840	ng	98
77) Pyrene	12.83	202	369520	40.397	ng	98
79) Butylbenzylphthalate	13.44	149	155564	41.702	ng	# 90
80) Benzo(a)anthracene	14.02	228	344311	44.557	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	120765	43.619	ng	# 98
82) Chrysene	14.05	228	323802	43.271	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	219741	44.787	ng	97
84) Di-n-octyl phthalate	14.60	149	377074	44.737	ng	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	252784	41.764	ng	# 92
87) Benzo(b)fluoranthene	15.07	252	307344	44.637	ng	# 96
88) Benzo(k)fluoranthene	15.10	252	287275	44.157	ng	# 95
89) Benzo(a)pyrene	15.43	252	268519	43.989	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	214340	42.936	ng	# 95
91) Benzo(g,h,i)perylene	17.42	276	201691	41.274	ng	# 91

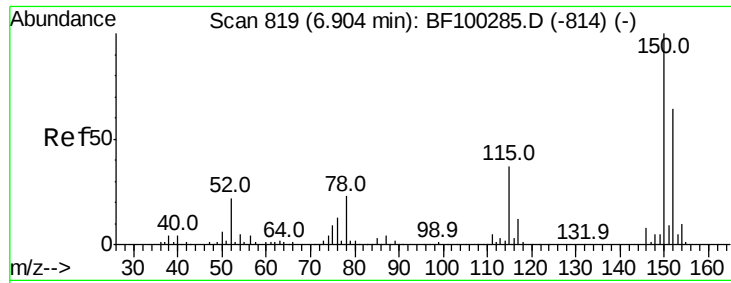
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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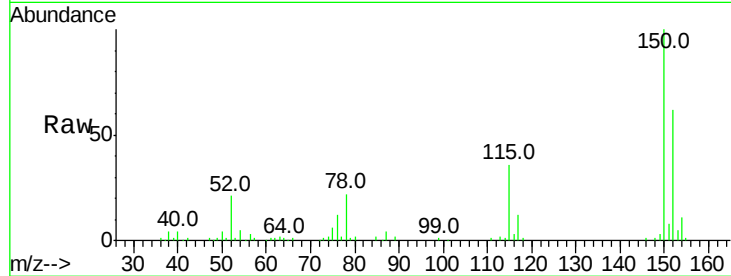


#1

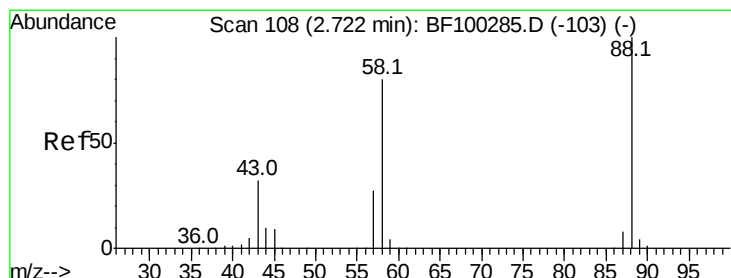
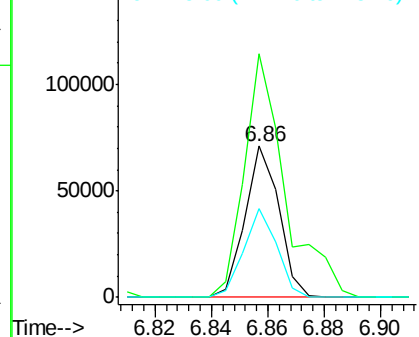
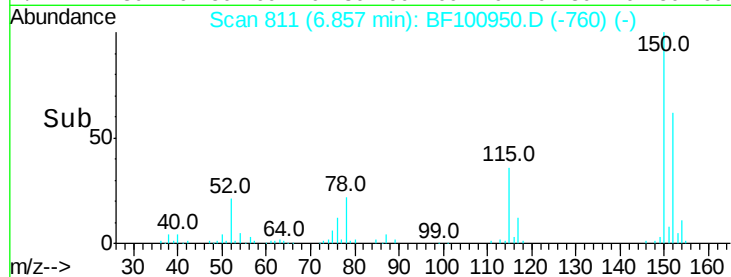
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 59094
Ion Ratio Lower Upper
152 100
150 161.3 124.6 186.8
115 58.5 50.1 75.1



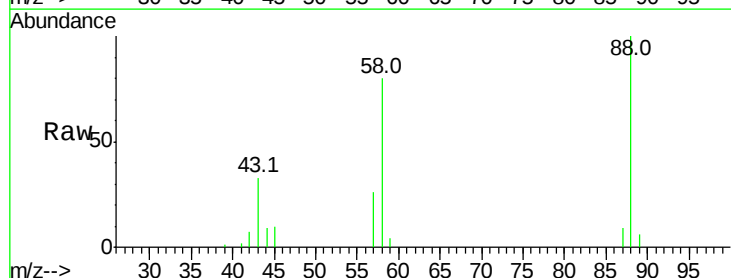
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



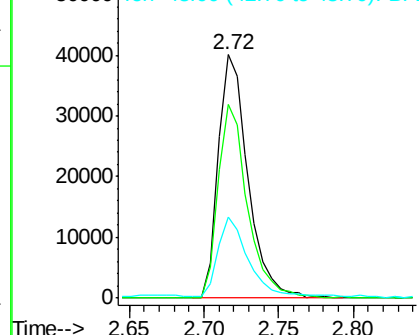
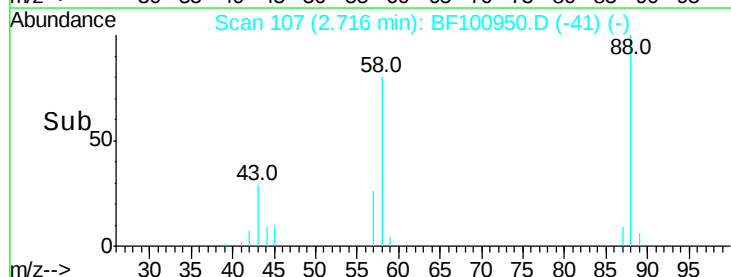
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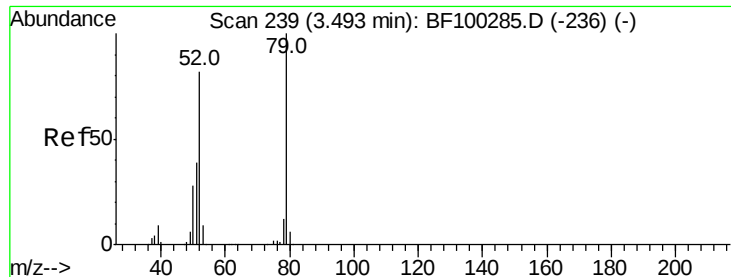
1,4-Dioxane
Concen: 31.077 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion: 88 Resp: 55832
Ion Ratio Lower Upper
88 100
58 78.9 62.6 93.8
43 32.2 24.6 37.0



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

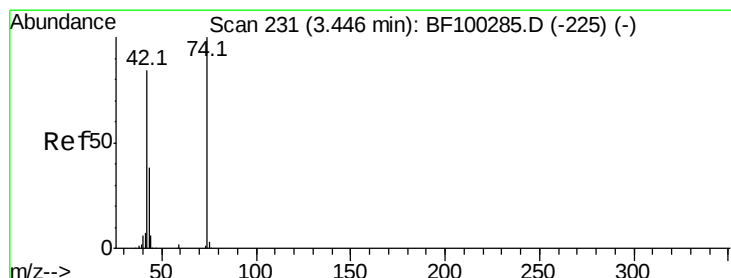
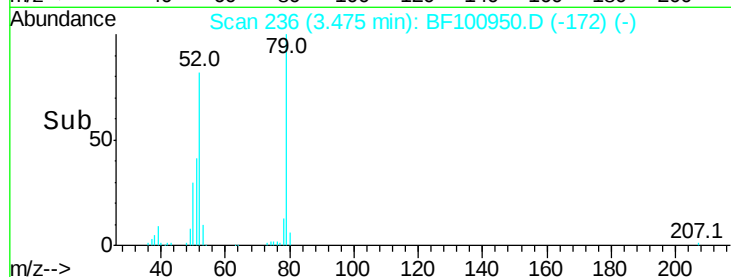
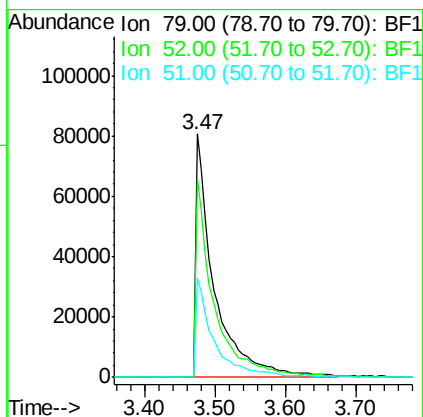
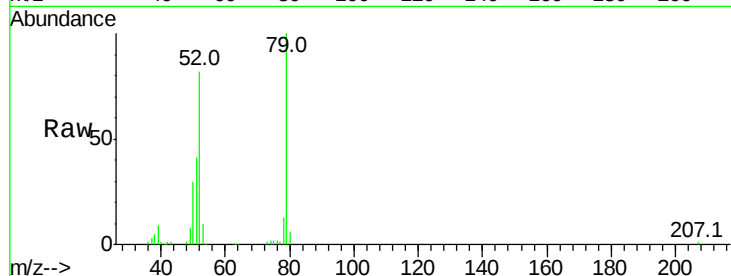




#3
 Pvridine
 Concen: 30.568 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.08 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

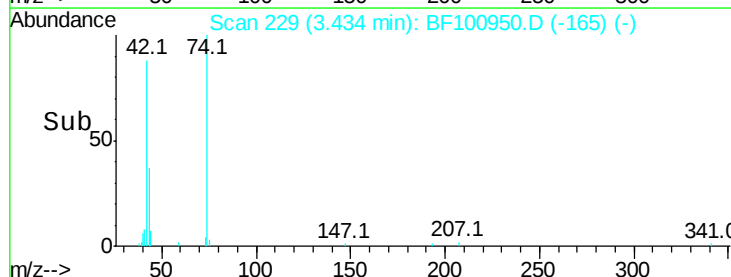
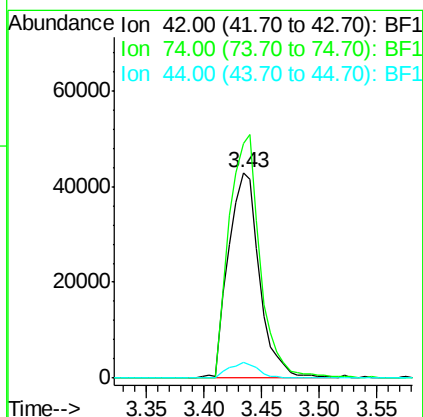
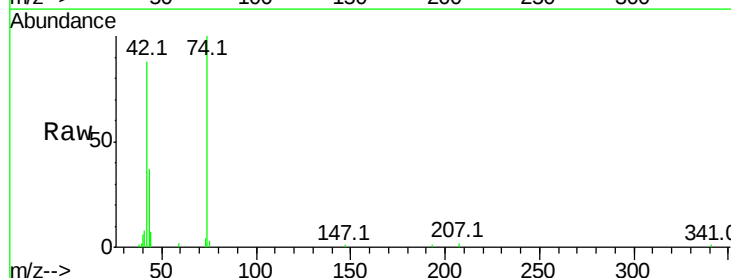
Instrument :
 BNA_F
 ClientSampleId :

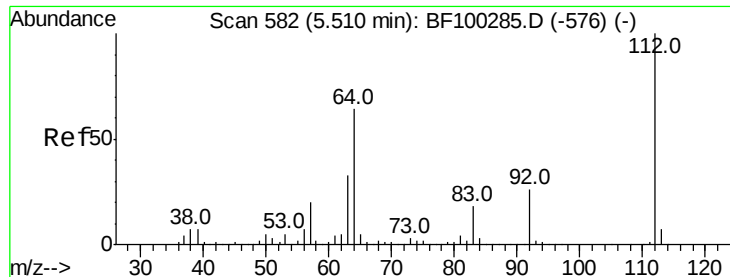
Tot Ion: 79 Resp: 149824
 Ion Ratio Lower Upper
 79 100
 52 81.8 59.8 89.6
 51 40.9 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 33.502 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.08 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion: 42 Resp: 79725
 Ion Ratio Lower Upper
 42 100
 74 113.8 104.9 157.3
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 76.786 ng

RT: 5.49 min Scan# 578

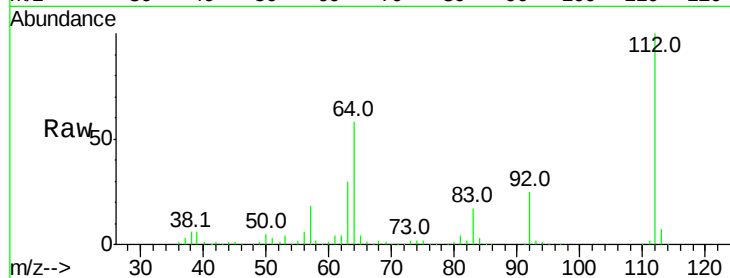
Delta R.T. 0.01 min

Lab File: BF100950.D

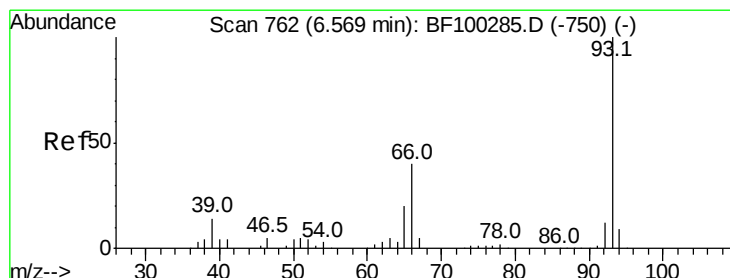
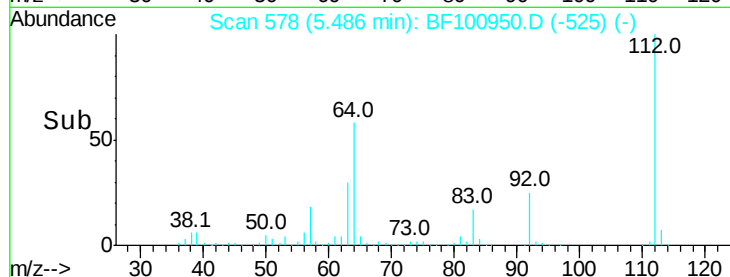
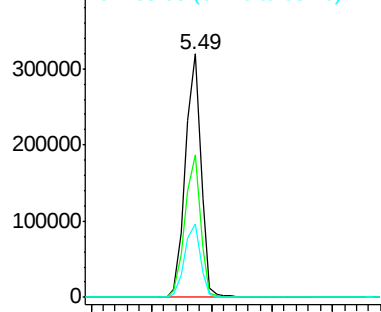
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	283072
Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	30.1	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 19.031 ng

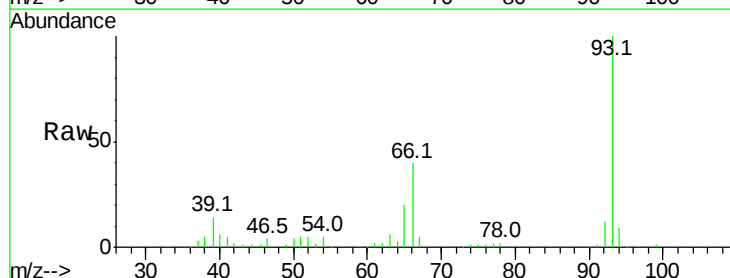
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

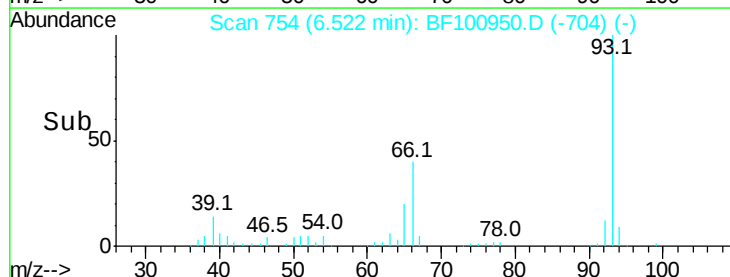
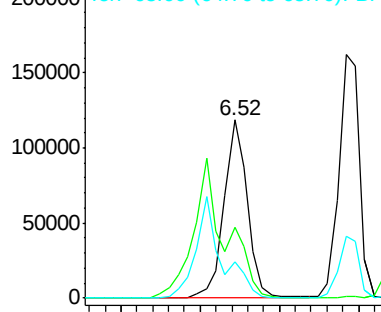
Lab File: BF100950.D

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Tgt Ion:	93	Resp:	122225
Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.2	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 73.676 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

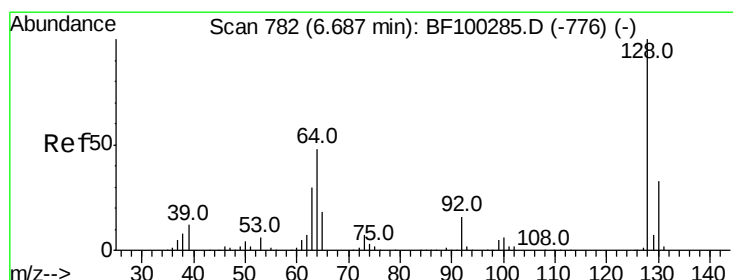
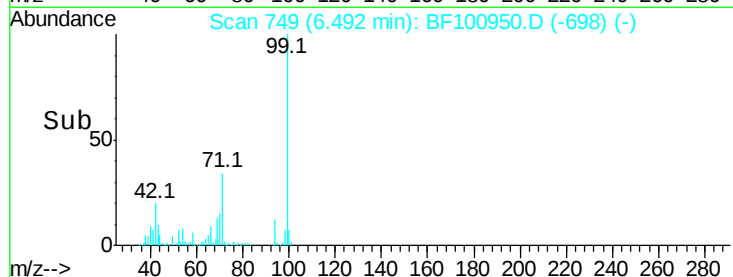
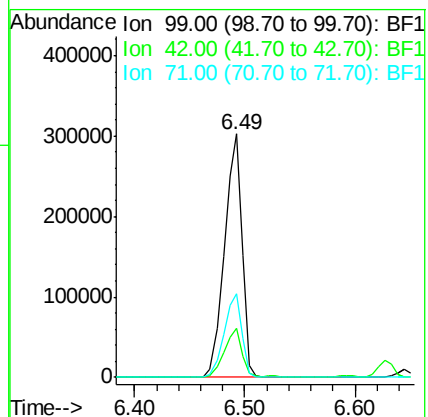
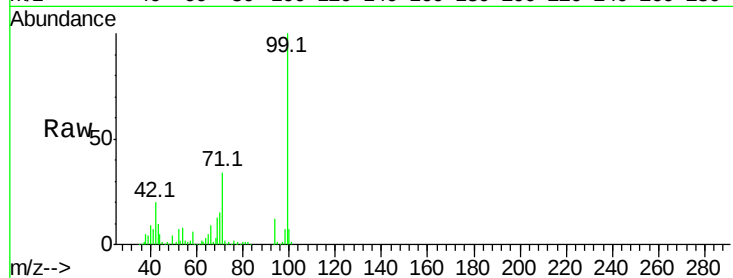
Tot Ion: 99 Resp: 334924

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 34.3 25.4 38.0



#8

2-Chlorophenol

Concen: 42.204 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

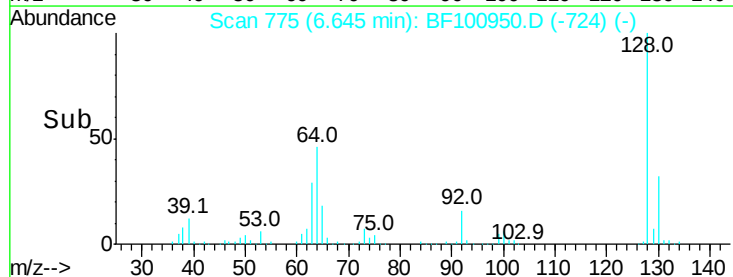
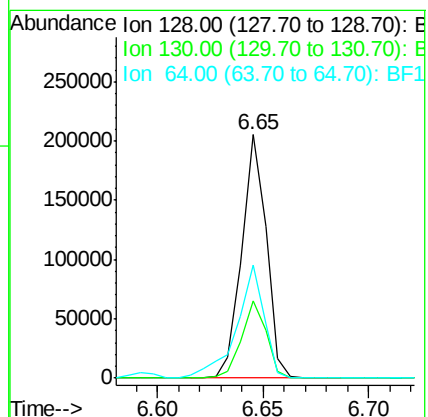
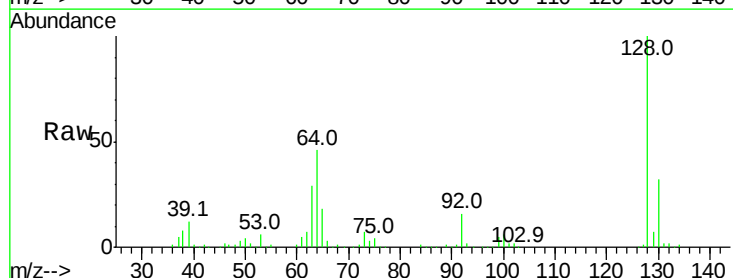
Tgt Ion: 128 Resp: 164593

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

64 46.2 29.4 69.4





#9

Benzaldehyde

Concen: 24.768 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampled :

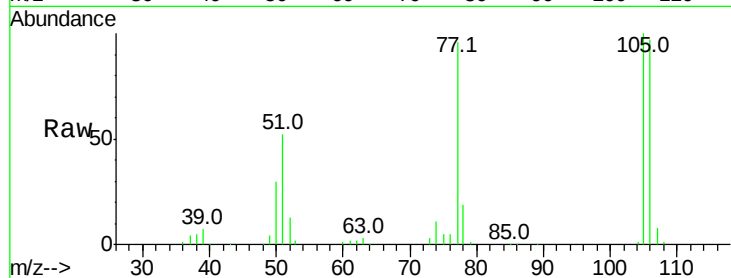
Tot Ion: 77 Resp: 80409

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

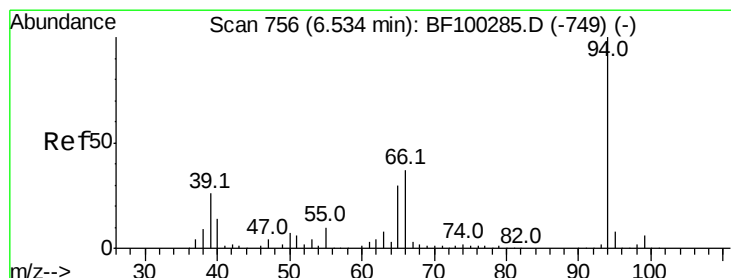
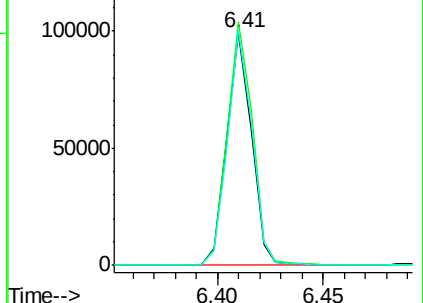
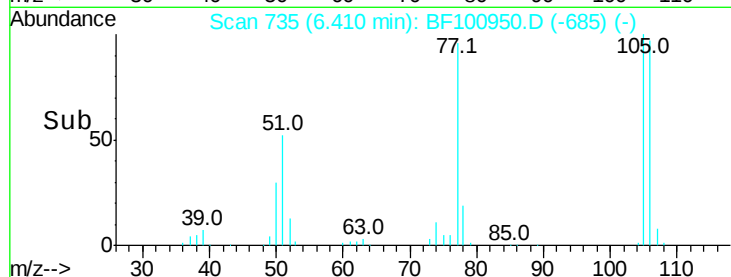
106 101.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.467 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

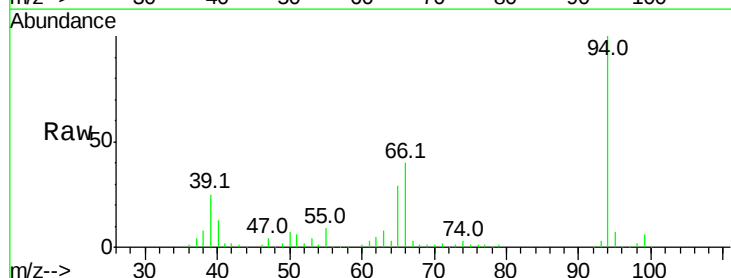
Tgt Ion: 94 Resp: 193120

Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

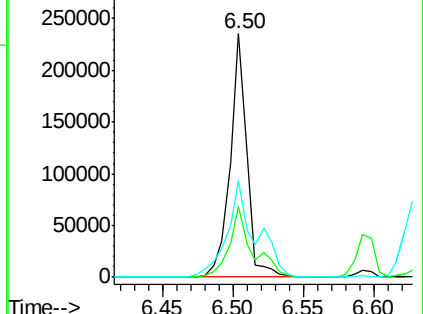
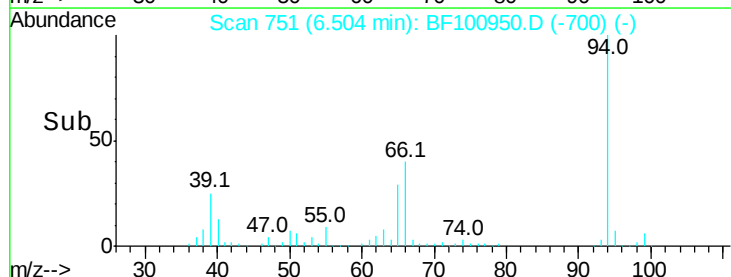
66 39.6 16.2 56.2

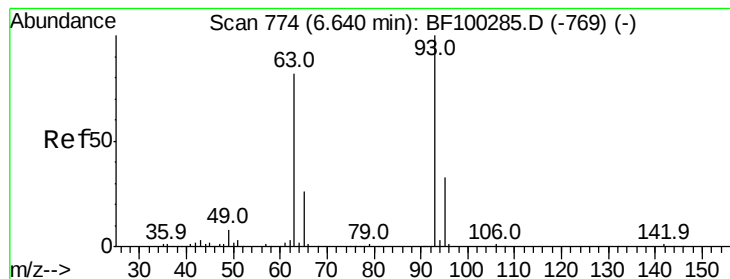


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.781 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

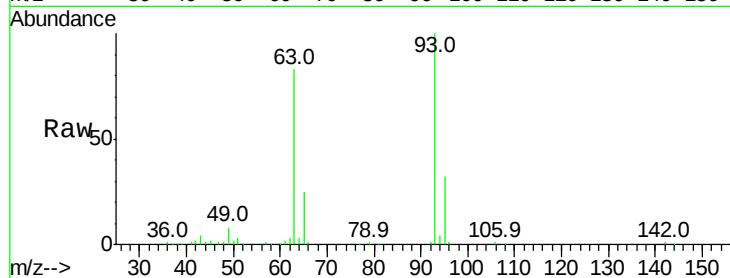
Tot Ion: 93 Resp: 147436

Ion Ratio Lower Upper

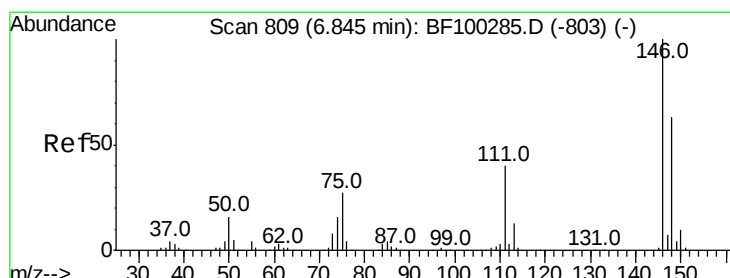
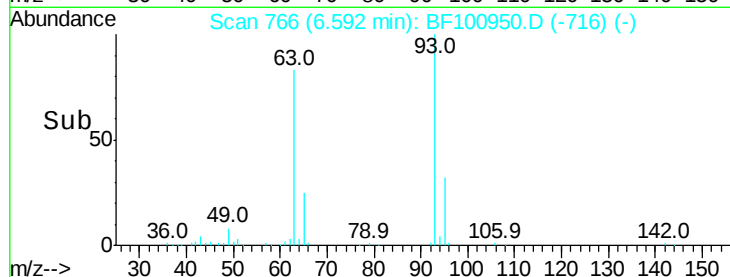
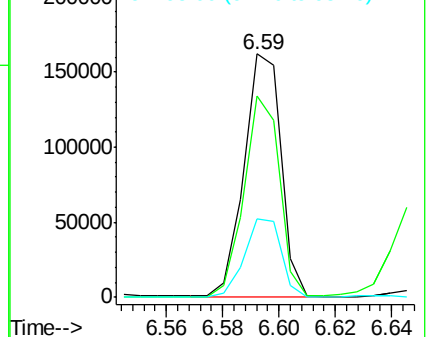
93 100

63 82.9 58.6 98.6

95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.600 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

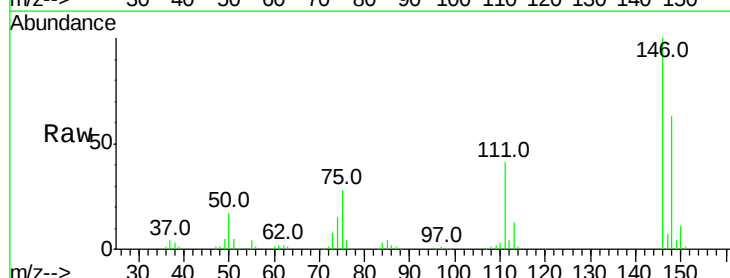
Tgt Ion: 146 Resp: 187047

Ion Ratio Lower Upper

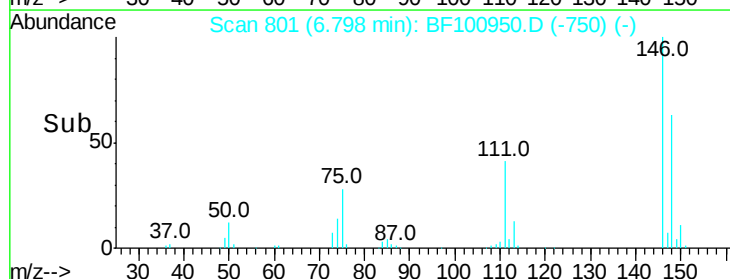
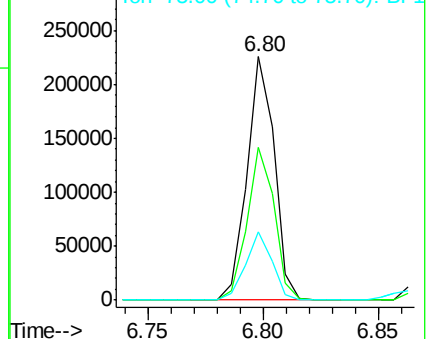
146 100

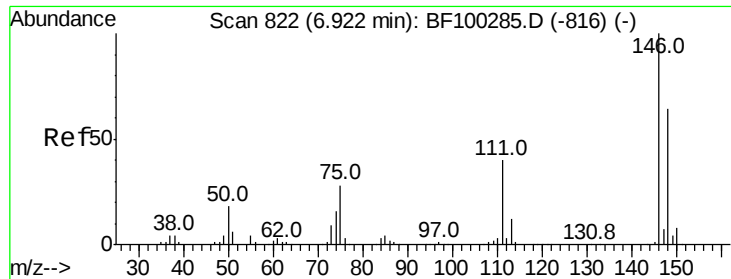
148 62.9 51.8 77.8

75 28.1 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

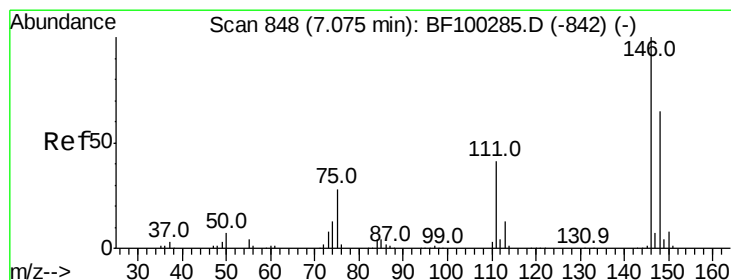
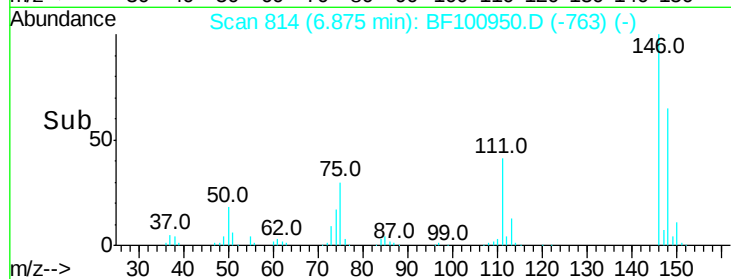
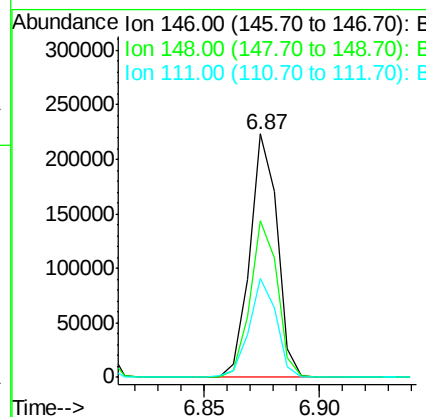
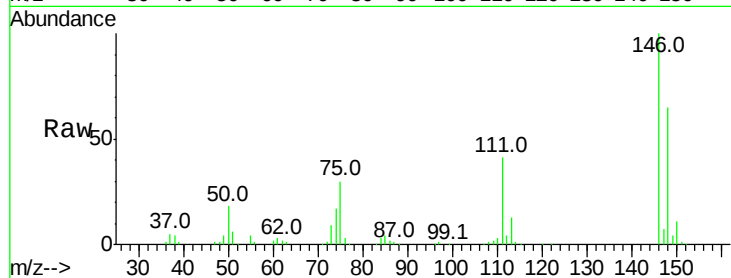




#13
 1,4-Dichlorobenzene
 Concen: 40.837 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

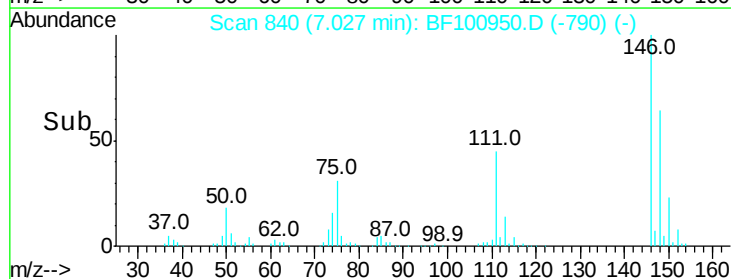
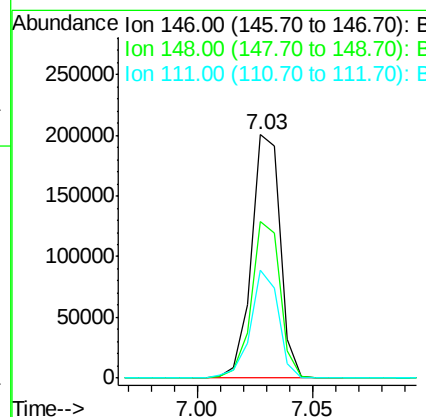
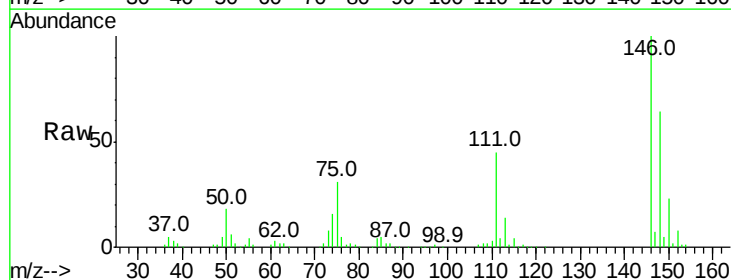
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 185844
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 40.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.720 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:146 Resp: 175543
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 44.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.380 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

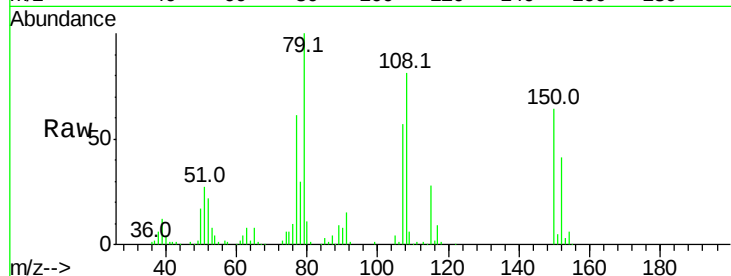
Tot Ion: 79 Resp: 136169

Ion Ratio Lower Upper

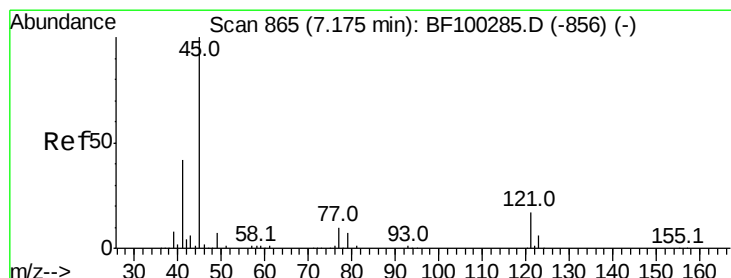
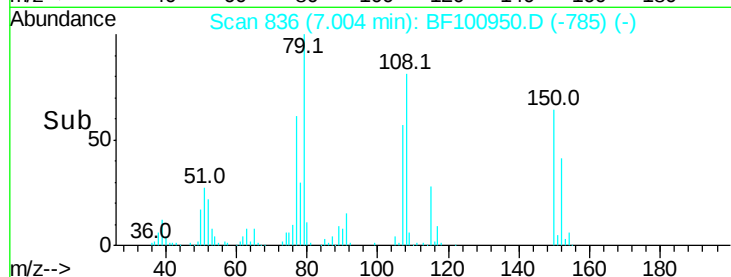
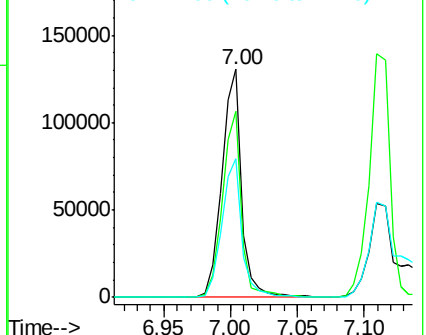
79 100

108 81.4 65.1 97.7

77 61.0 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.578 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

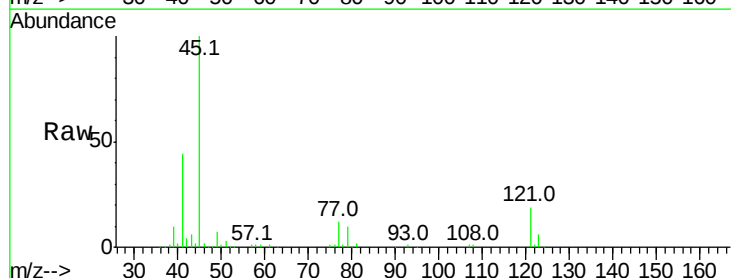
Tgt Ion: 45 Resp: 240918

Ion Ratio Lower Upper

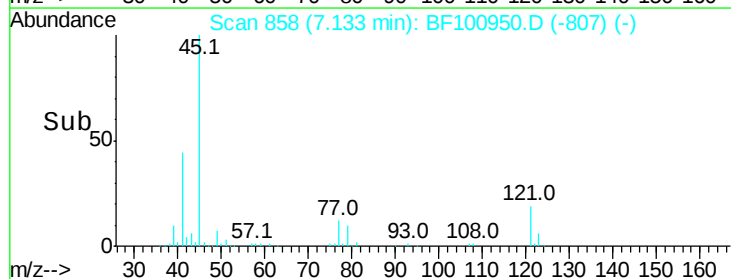
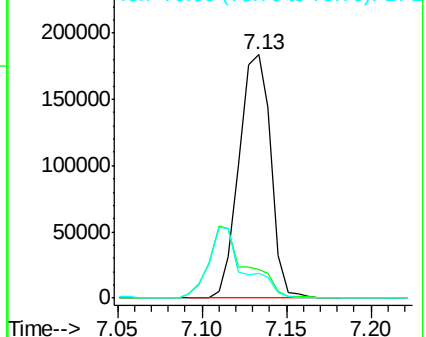
45 100

77 11.7 0.0 32.9

79 9.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.598 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 131970

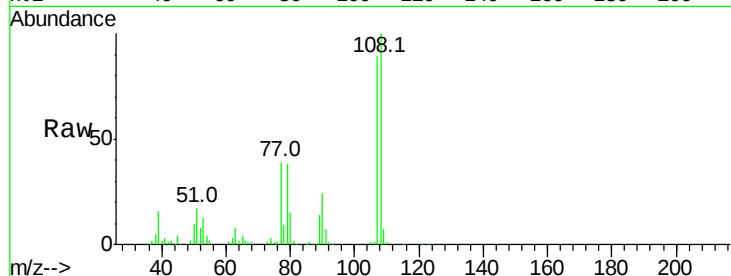
Ion Ratio Lower Upper

107 100

108 111.9 91.7 137.5

77 43.6 33.8 50.8

79 42.9 33.8 50.8

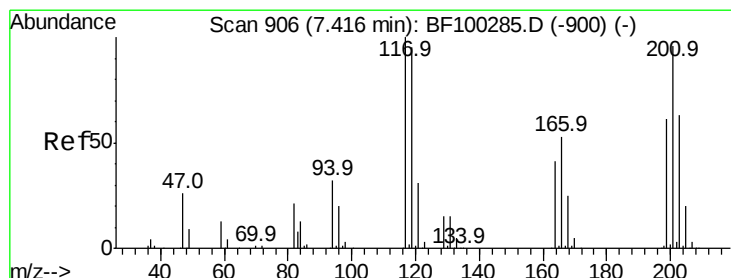
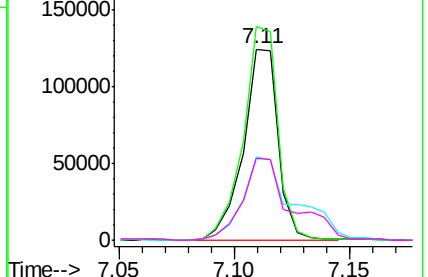
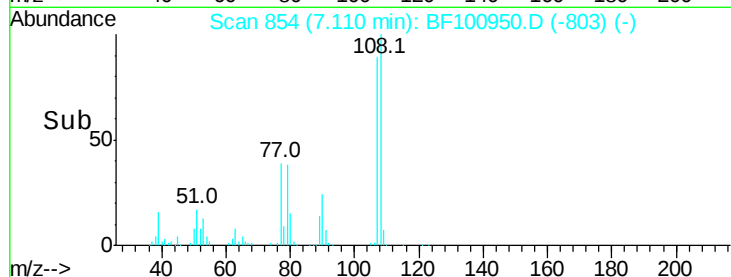


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.381 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

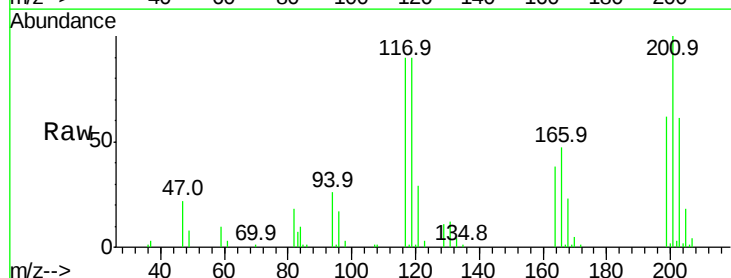
Tgt Ion:117 Resp: 54589

Ion Ratio Lower Upper

117 100

119 100.1 75.8 113.8

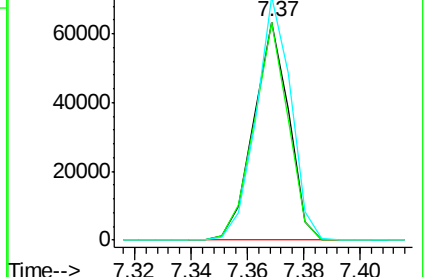
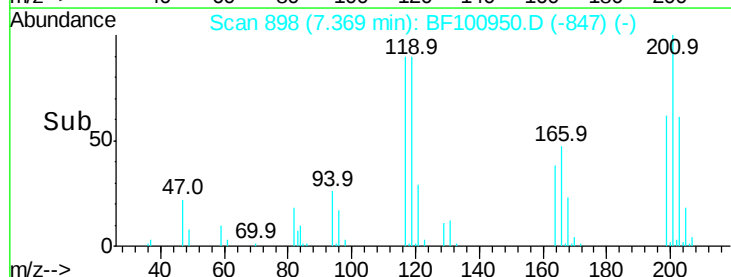
201 111.7 75.7 113.5

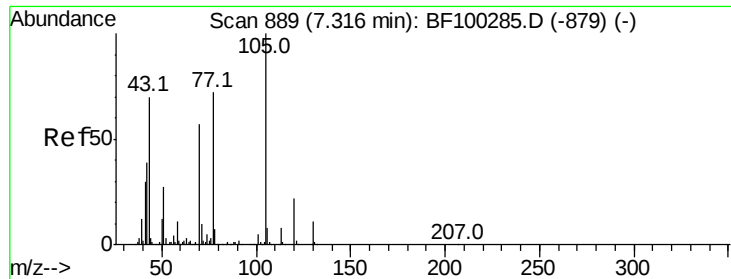


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

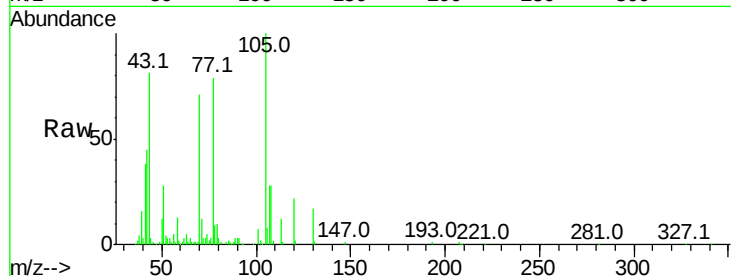




#19
n-Nitroso-di-n-propylamine
Concen: 34.279 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.7	7.4	11.2
130	24.5	16.6	25.0



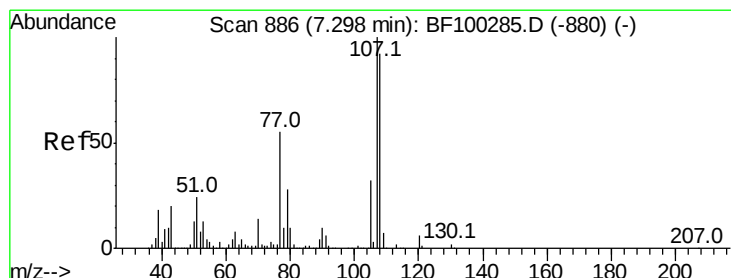
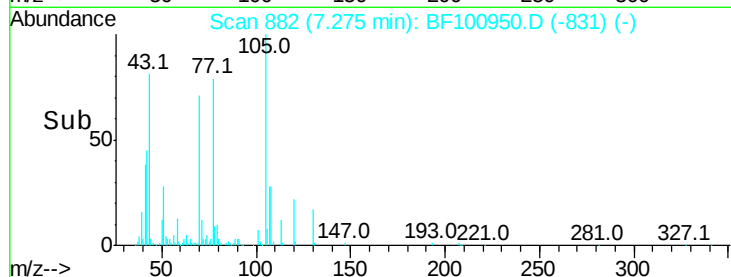
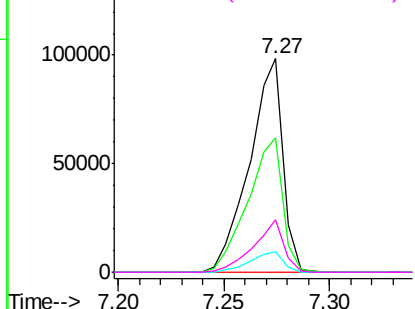
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

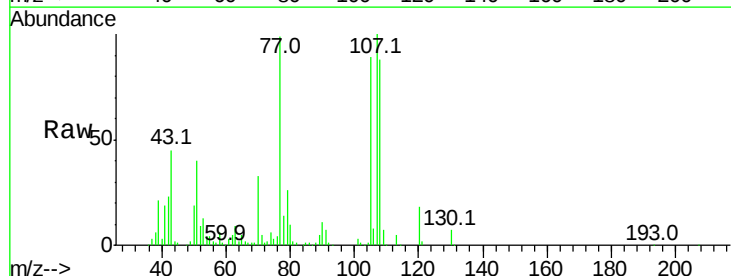
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.603 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	99.0	26.7	66.7#
79	26.1	6.3	46.3



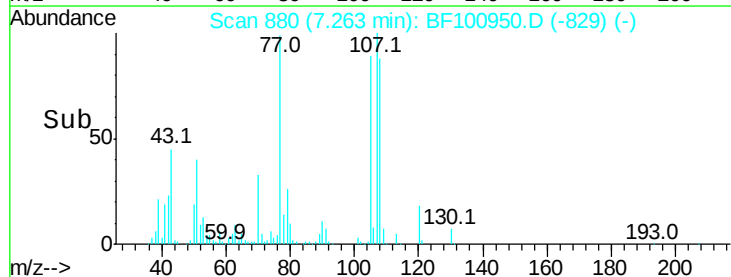
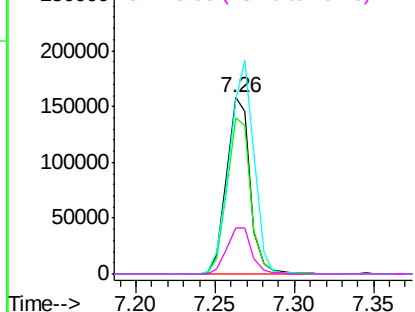
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

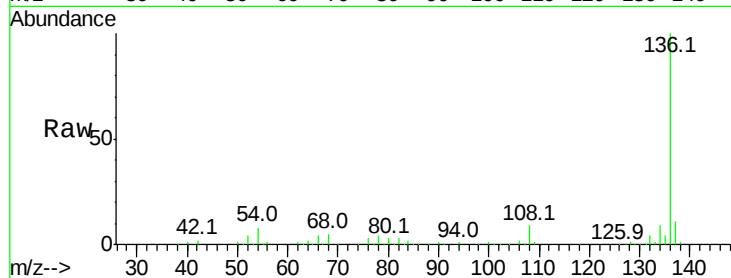




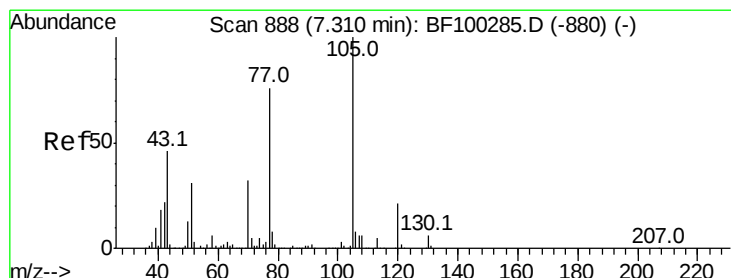
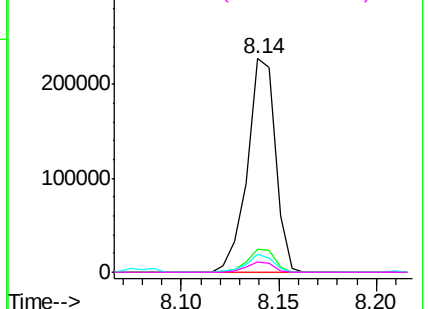
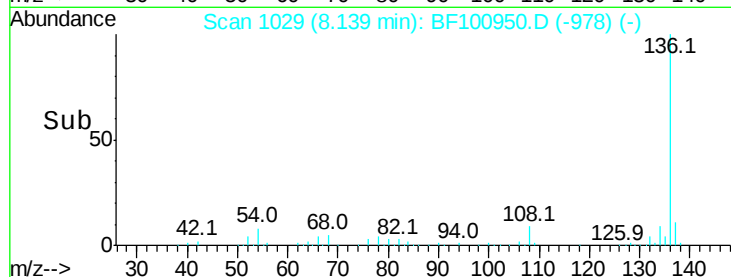
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 227023
Ion Ratio	Lower Upper
136 100	
137 10.5	8.9 13.3
54 8.3	6.6 9.8
68 4.8	5.0 7.4#

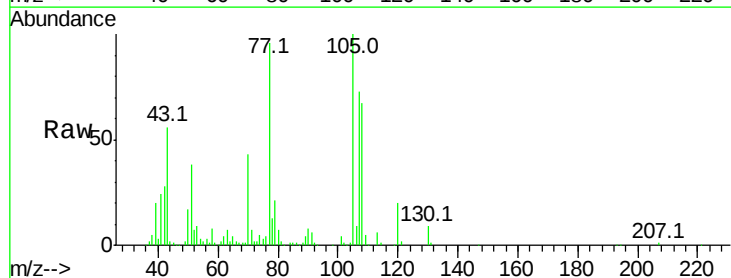


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

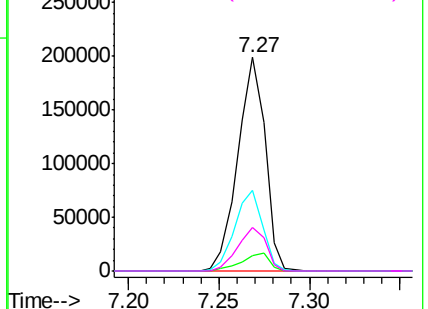
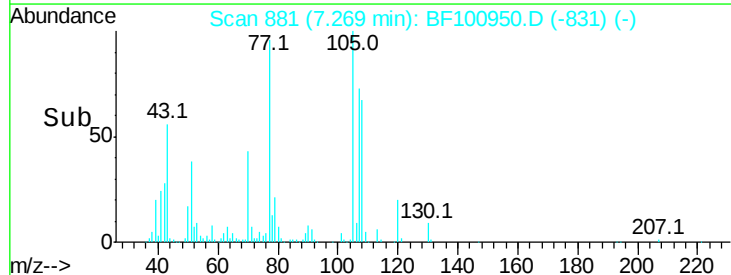


#22
Acetophenone
Concen: 37.780 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt	Ion:105	Resp:	209149
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	37.6	22.3	33.5#
120	20.4	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

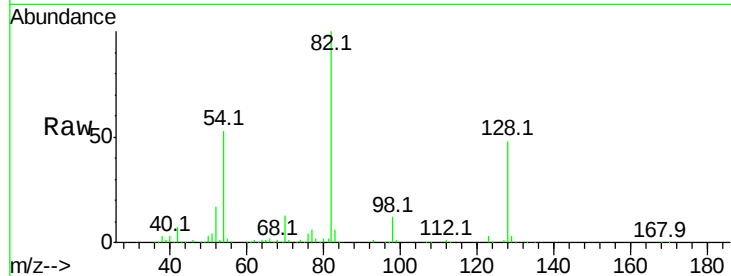




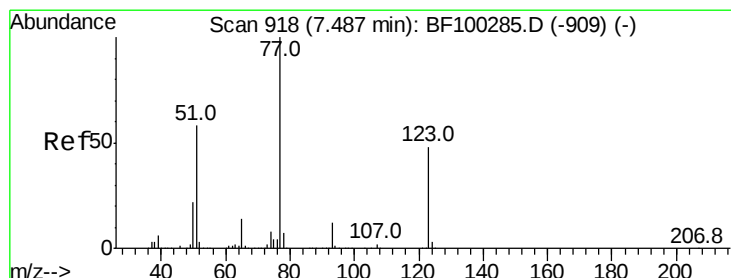
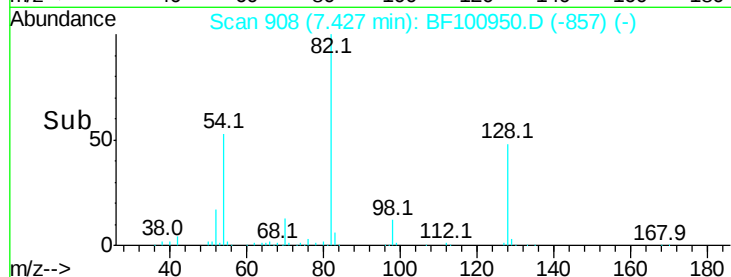
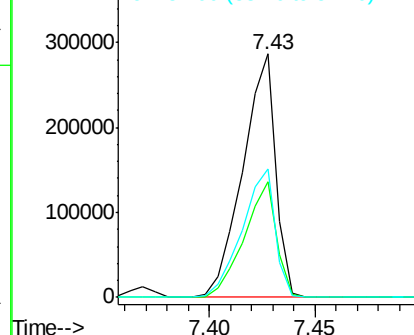
#23
 Nitrobenzene-d5
 Concen: 90.001 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	309051
Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	52.7	41.4	62.2

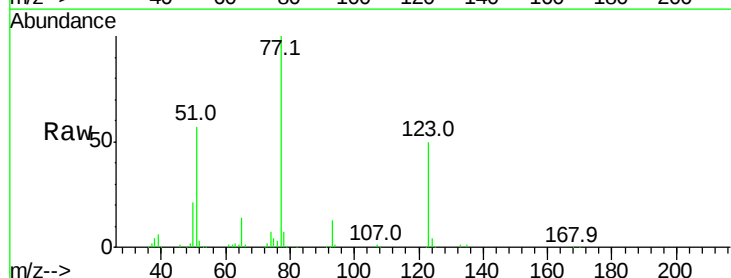


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

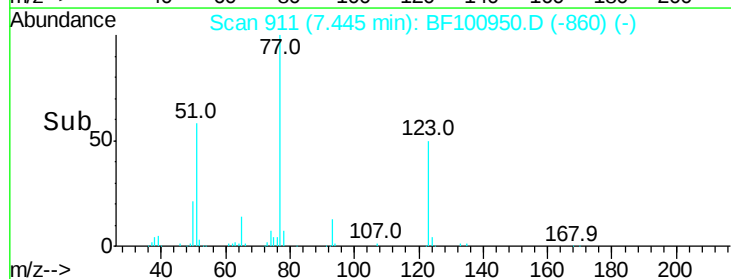
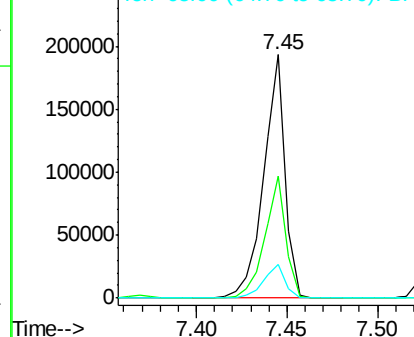


#24
 Nitrobenzene
 Concen: 44.949 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion	77	Resp	158862
Ion	Ratio	Lower	Upper
77	100		
123	50.1	37.9	56.9
65	13.6	11.0	16.4



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





#25

Isophorone

Concen: 39.740 ng

RT: 7.68 min Scan# 951

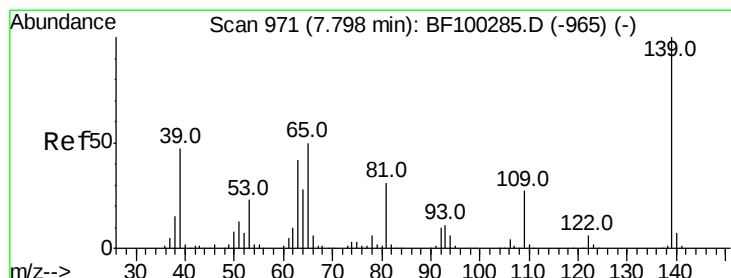
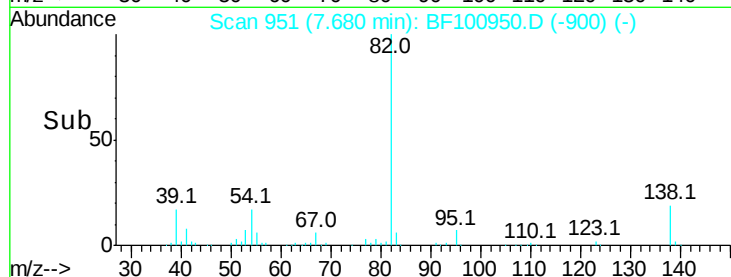
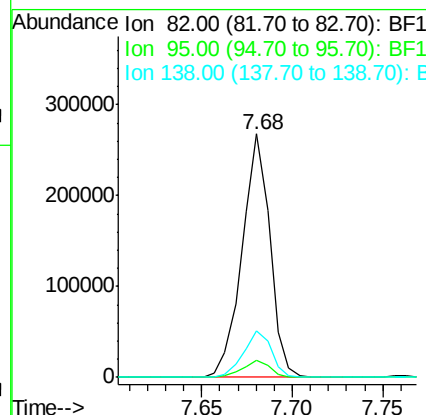
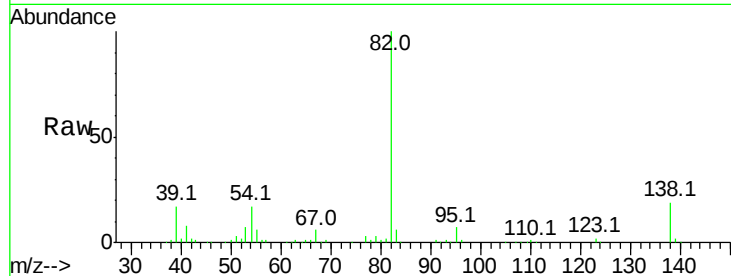
Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	82	Resp:	286765
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	19.0	14.9	22.3



#26

2-Nitrophenol

Concen: 47.738 ng

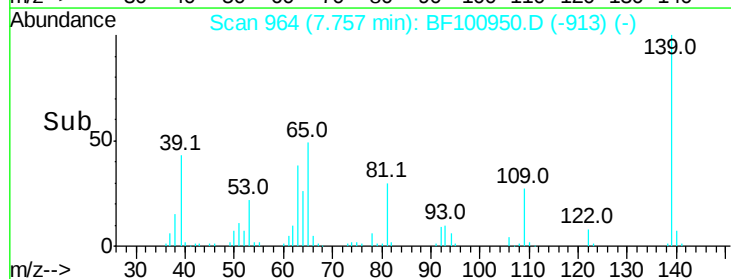
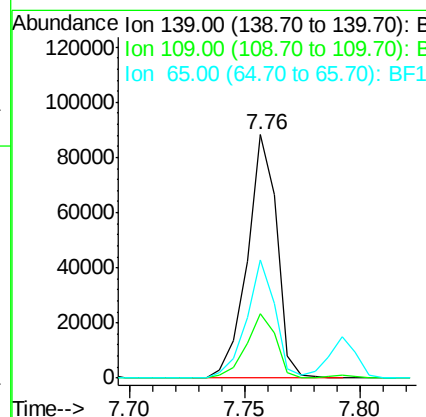
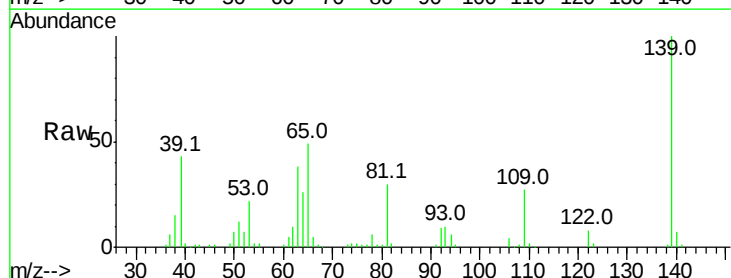
RT: 7.76 min Scan# 964

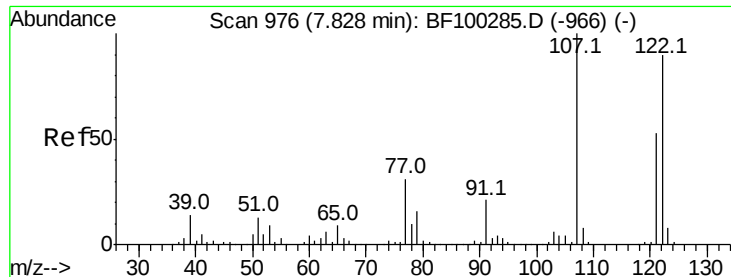
Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Tgt Ion:	139	Resp:	79051
Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	48.6	40.5	60.7

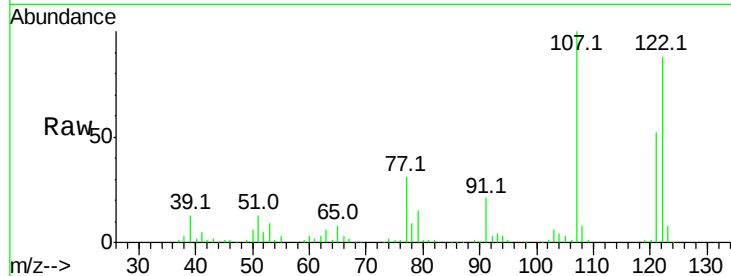




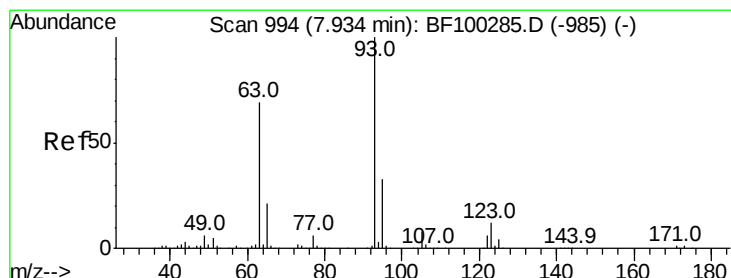
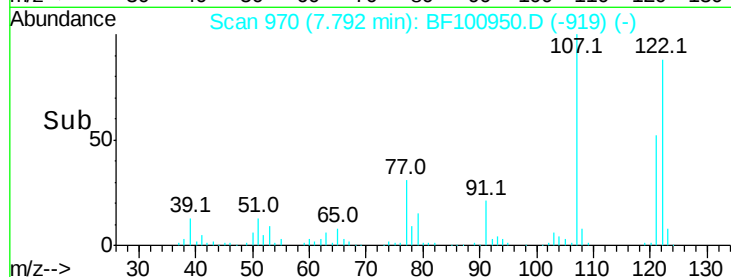
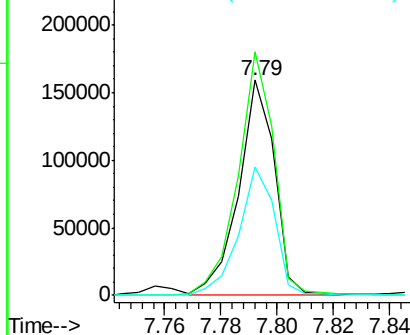
#27
2,4-Dimethylphenol
Concen: 42.783 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 138391
Ion Ratio Lower Upper
122 100
107 113.1 91.2 136.8
121 59.3 47.2 70.8

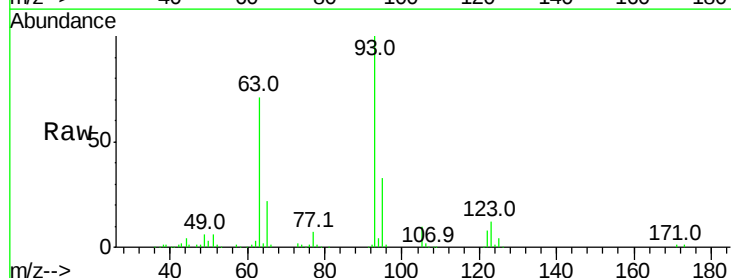


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

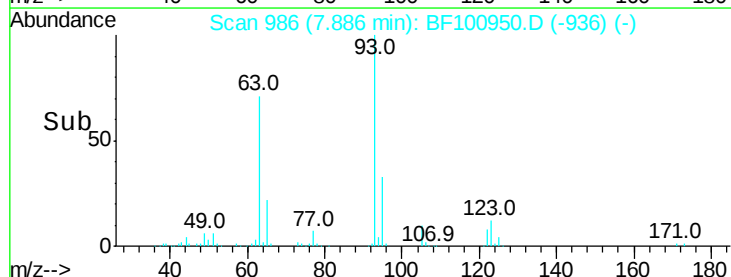
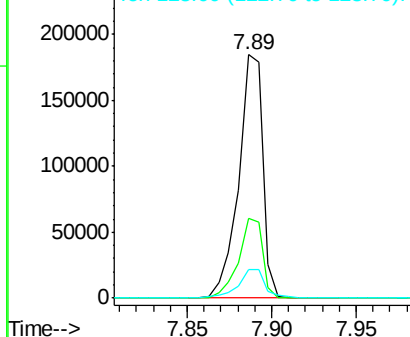


#28
bis(2-Chloroethoxy)methane
Concen: 39.020 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion: 93 Resp: 184177
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.6 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

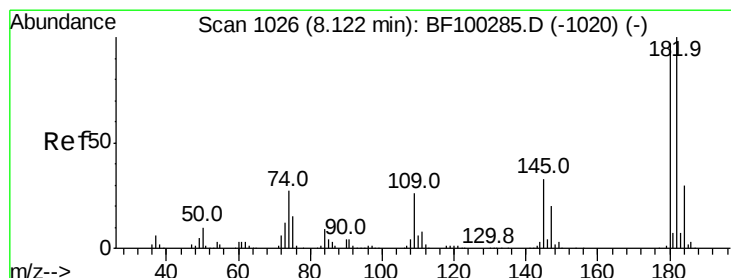
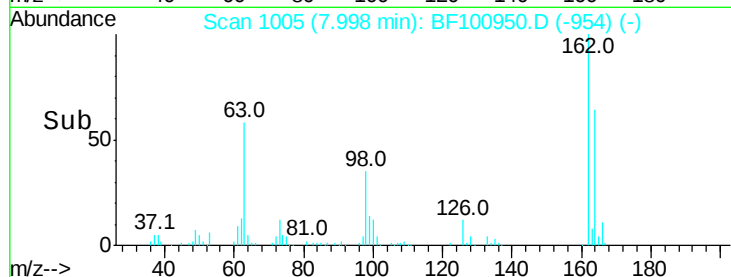
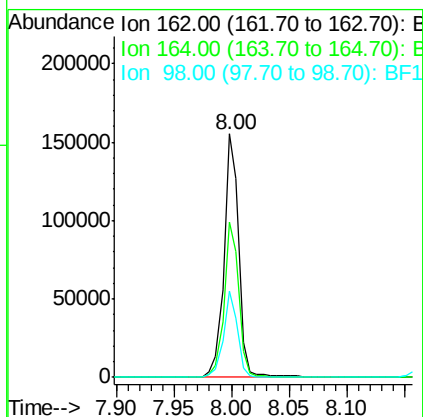
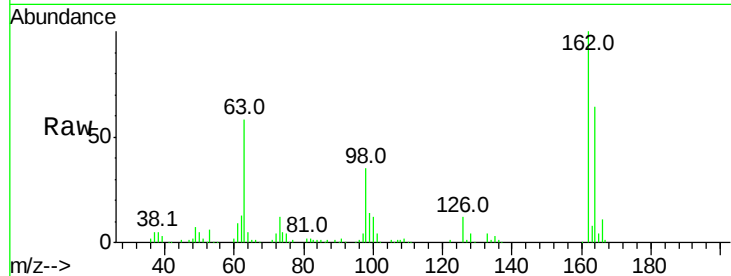




#29
 2,4-Dichlorophenol
 Concen: 44.541 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

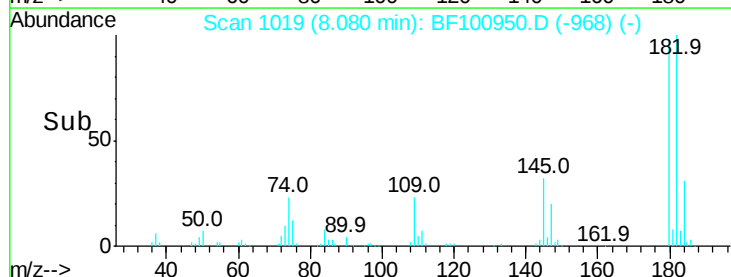
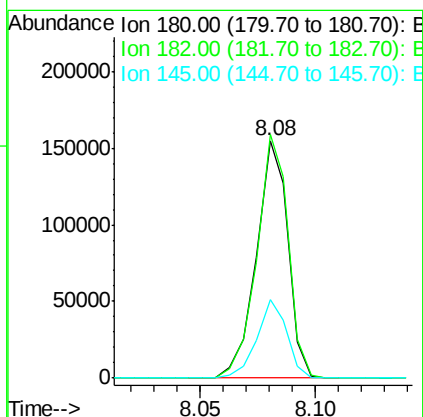
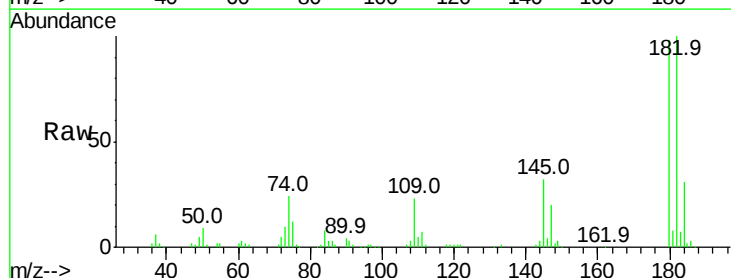
Instrument :
 BNA_F
 ClientSampleId :

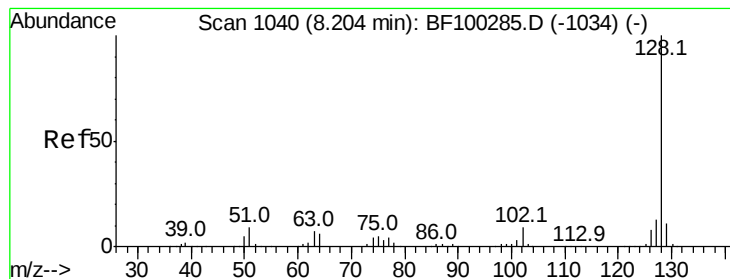
Tot Ion:162 Resp: 137544
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.7 82.7
 98 35.2 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.238 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:180 Resp: 147771
 Ion Ratio Lower Upper
 180 100
 182 102.4 76.8 115.2
 145 32.8 26.5 39.7





#31

Naphthalene

Concen: 42.051 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

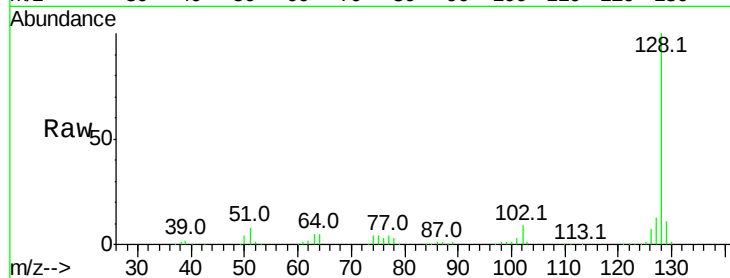
Tot Ion:128 Resp: 459817

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

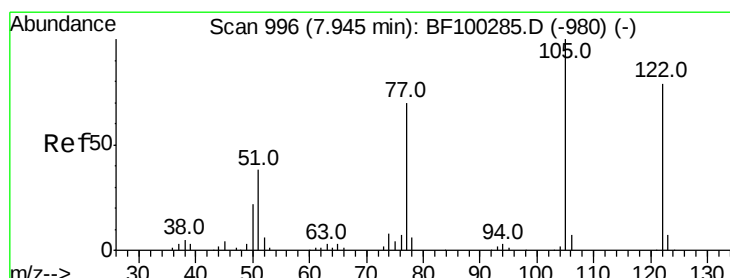
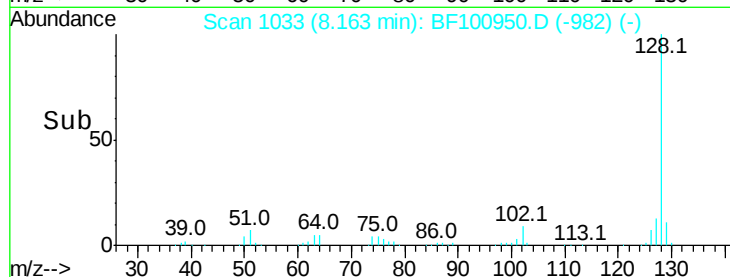
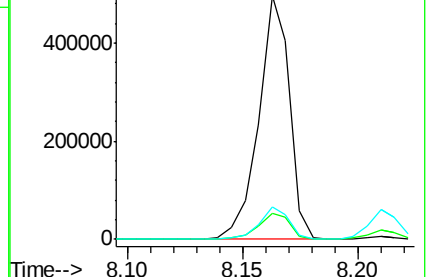
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.046 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

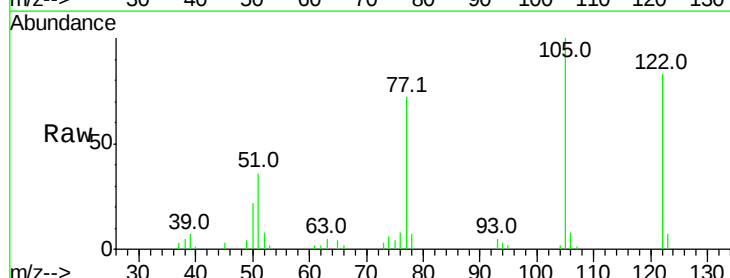
Tgt Ion:122 Resp: 51326

Ion Ratio Lower Upper

122 100

105 120.5 101.1 141.1

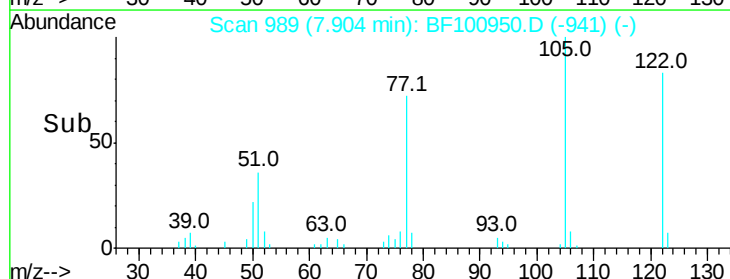
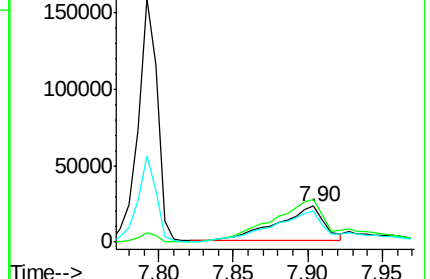
77 86.5 70.7 110.7



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

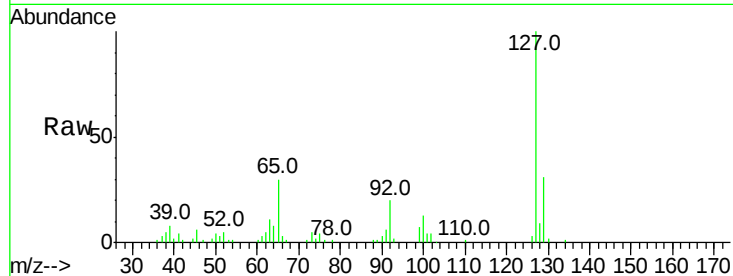




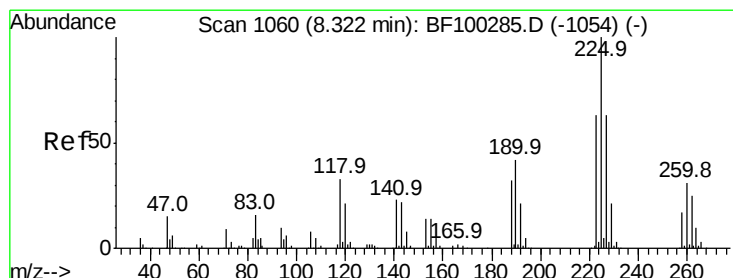
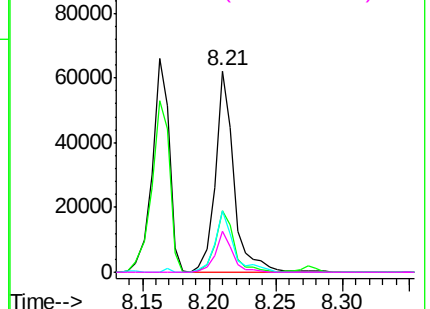
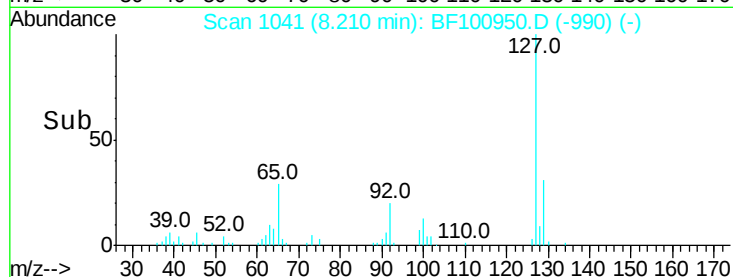
#33
4-Chloroaniline
Concen: 13.393 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	60959
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	30.3	25.0	37.4
92	20.2	15.2	22.8

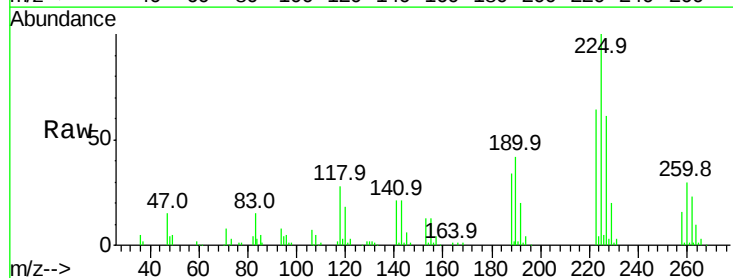


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

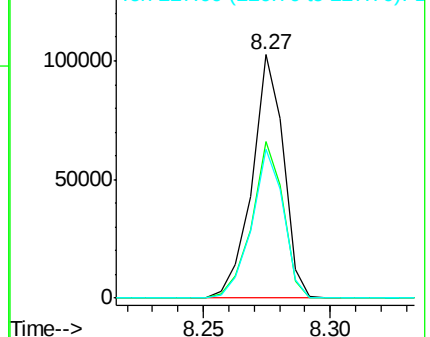
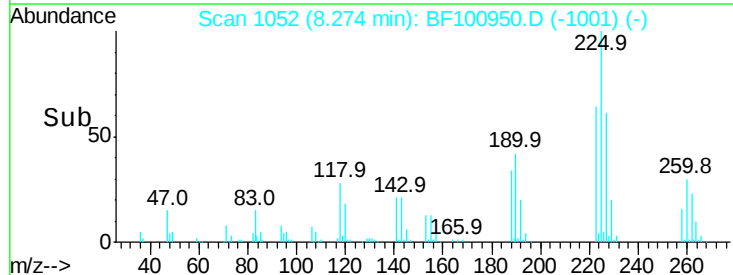


#34
Hexachlorobutadiene
Concen: 44.540 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:	225	Resp:	88460
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	61.1	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

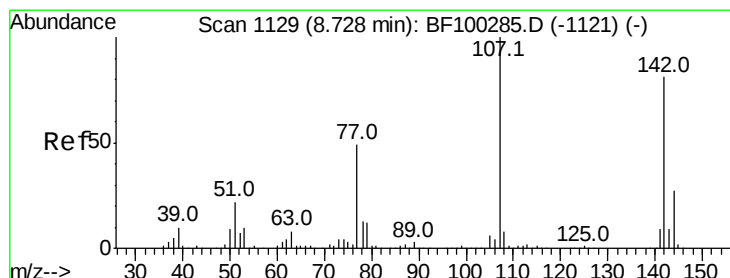
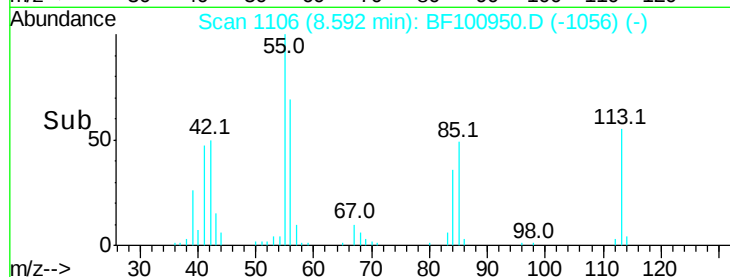
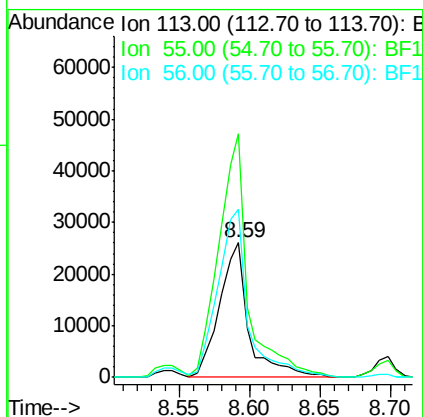
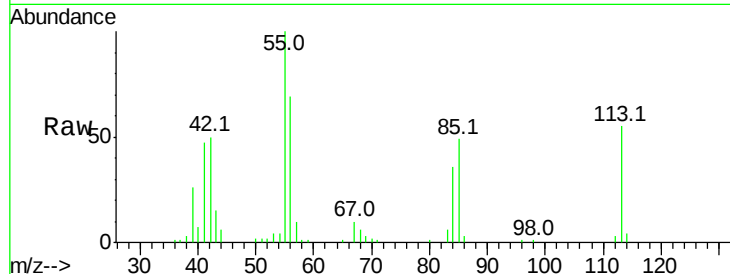




#35
Caprolactam
Concen: 35.720 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

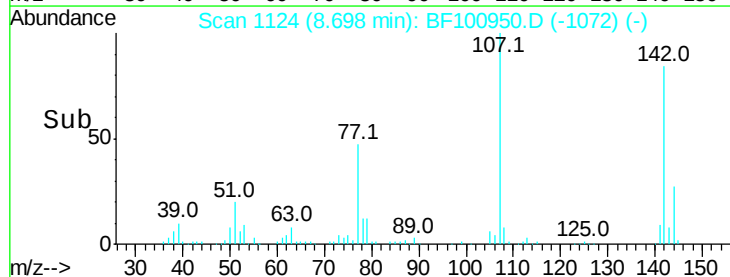
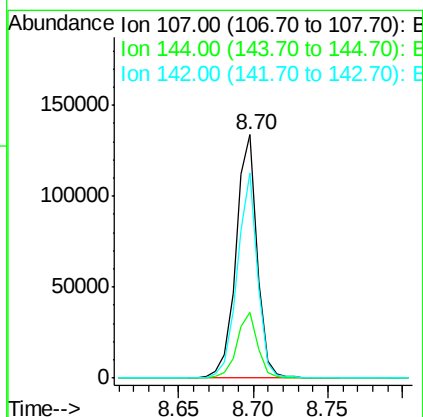
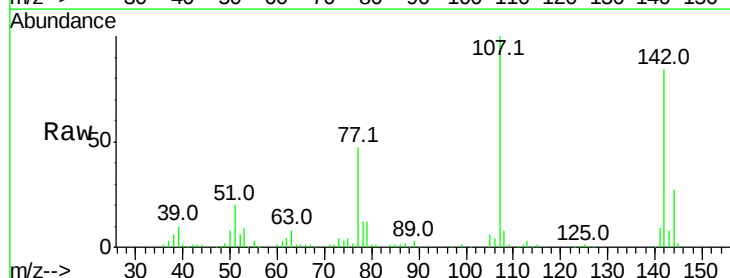
Instrument :
BNA_F
ClientSampleId :

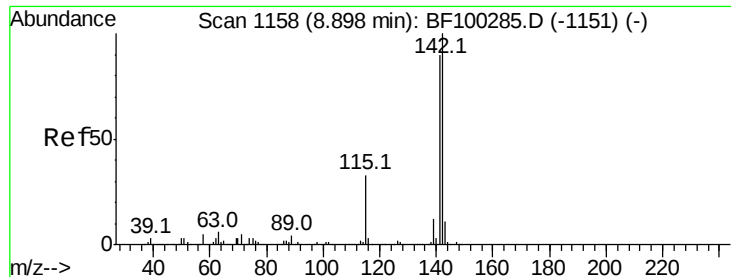
Tot Ion:113 Resp: 37855
Ion Ratio Lower Upper
113 100
55 181.1 163.3 203.3
56 125.1 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 40.154 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:107 Resp: 133174
Ion Ratio Lower Upper
107 100
144 26.8 20.5 30.7
142 84.2 62.0 93.0

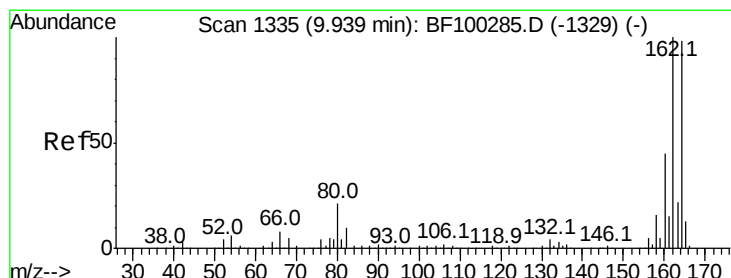
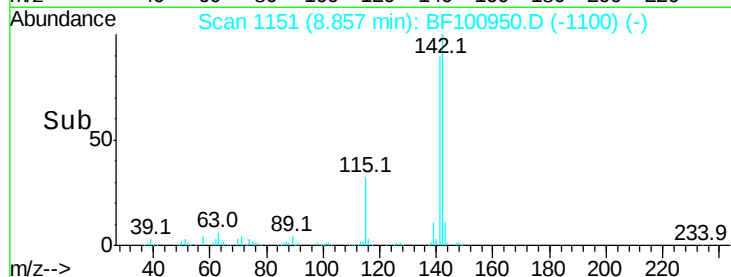
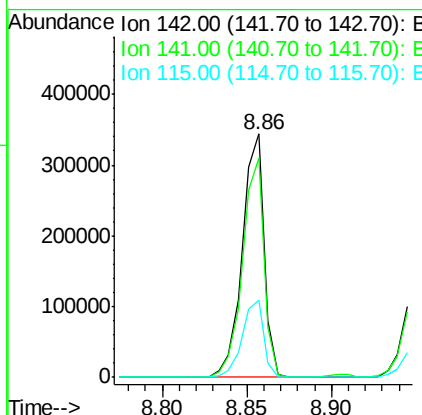
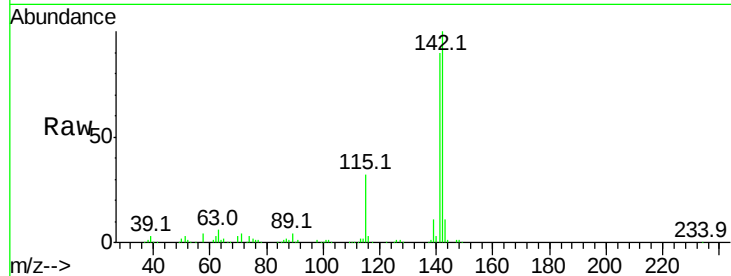




#37
2-Methylnaphthalene
Concen: 42.717 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

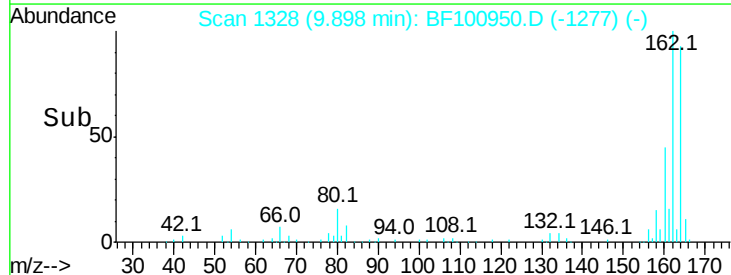
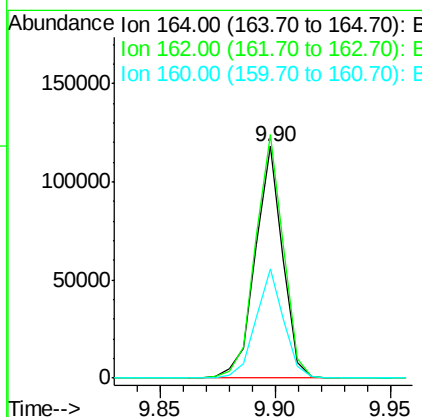
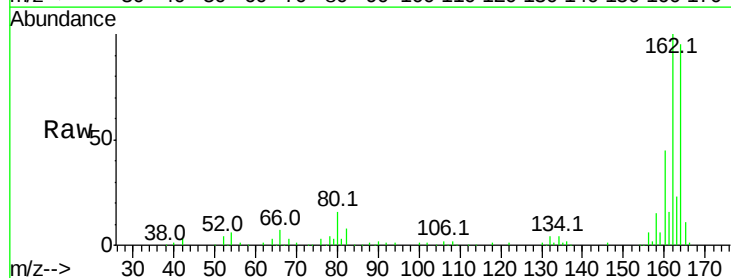
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 310108
Ion Ratio Lower Upper
142 100
141 89.9 70.8 106.2
115 32.0 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:164 Resp: 97517
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 47.3 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.977 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF100950.D

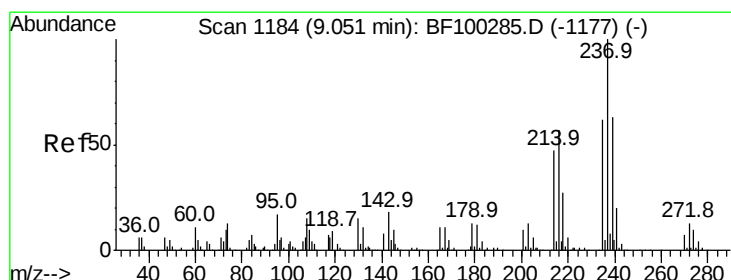
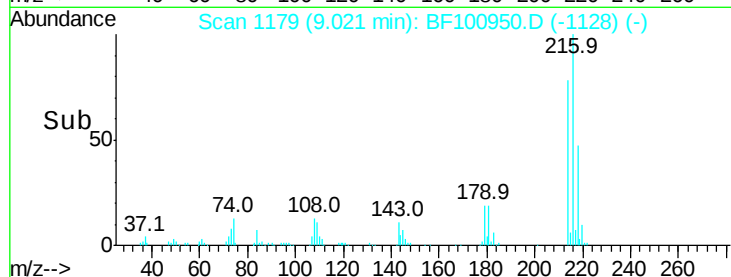
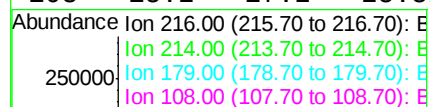
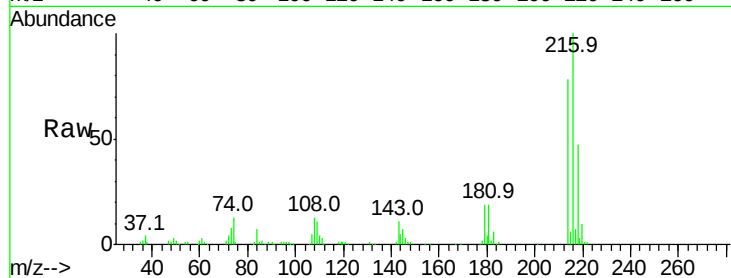
Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	142227
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.9	18.1	27.1
108	15.2	17.2	25.8#



#40

Hexachlorocyclopentadiene

Concen: 22.739 ng

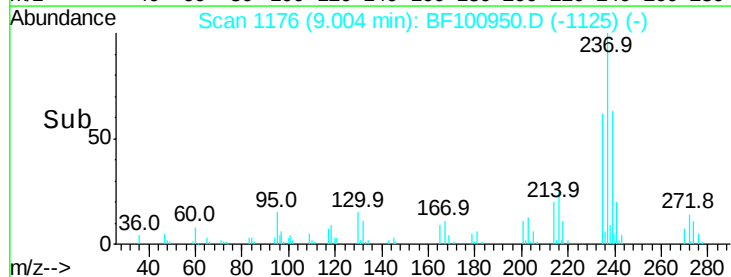
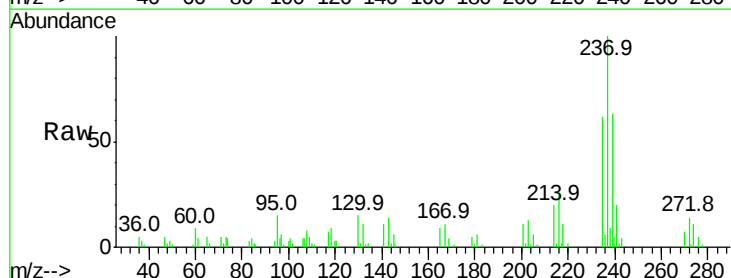
RT: 9.00 min Scan# 1176

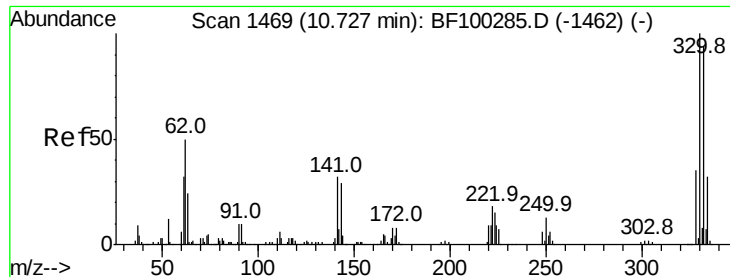
Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Tgt Ion:	237	Resp:	34612
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	14.1	0.0	33.3

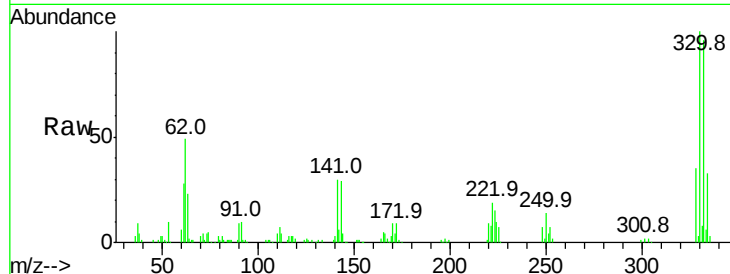




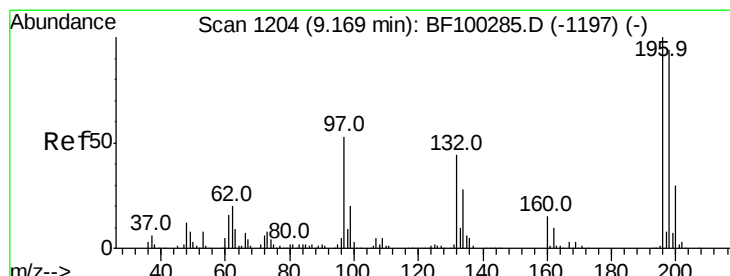
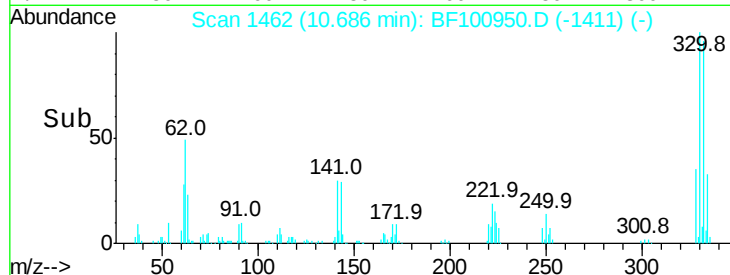
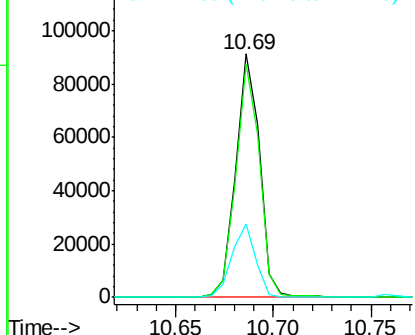
#41
 2,4,6-Tribromophenol
 Concen: 77.950 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 77459
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 29.9 29.9 44.9

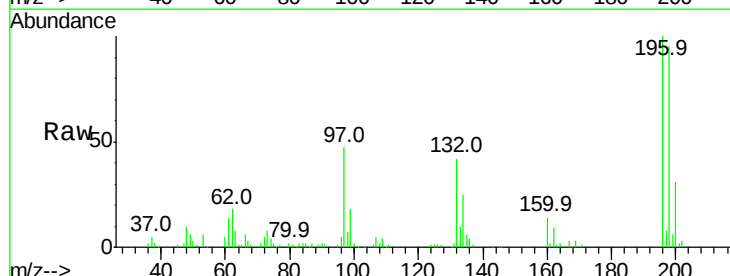


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

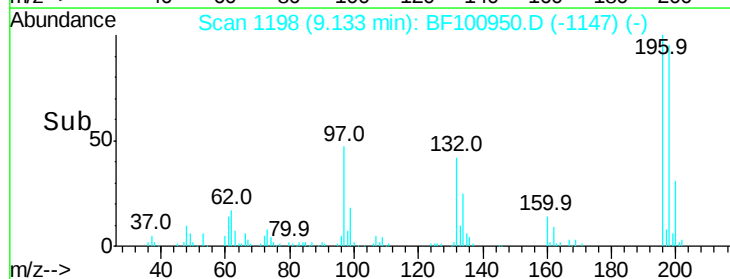
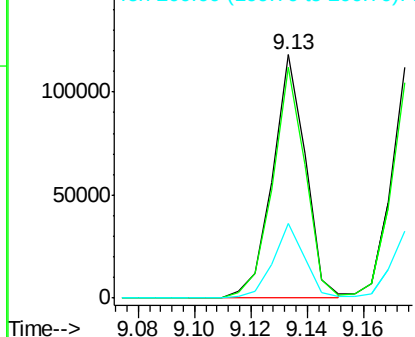


#42
 2,4,6-Trichlorophenol
 Concen: 46.656 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:196 Resp: 95633
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 200 30.8 24.5 36.7



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

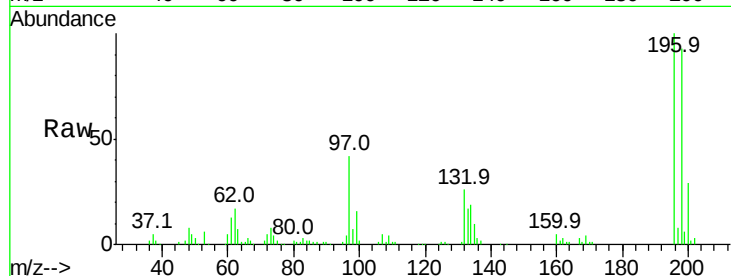




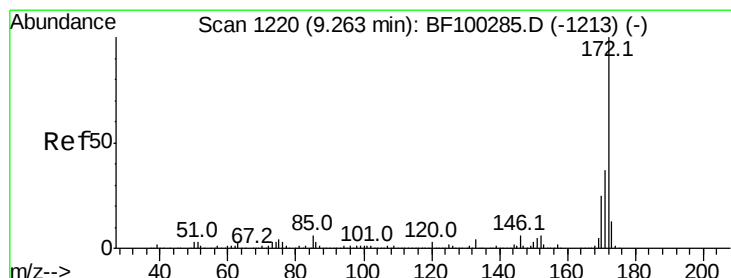
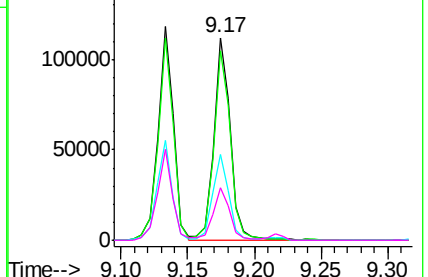
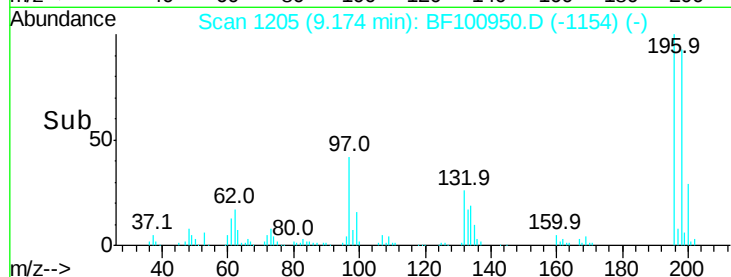
#43
 2,4,5-Trichlorophenol
 Concen: 45.844 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 97359
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.6 112.0
 97 42.1 42.9 64.3#
 132 25.9 26.3 39.5#

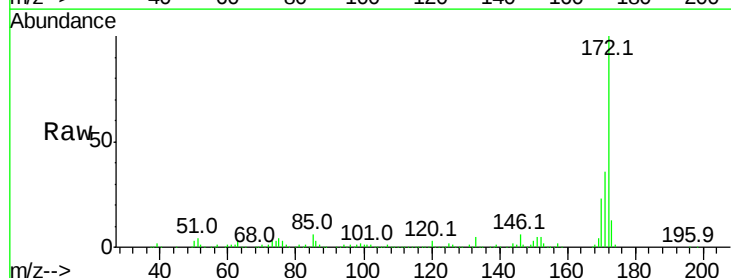


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

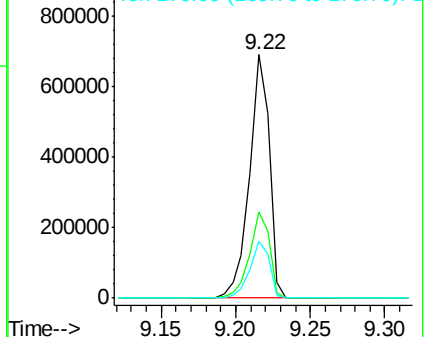
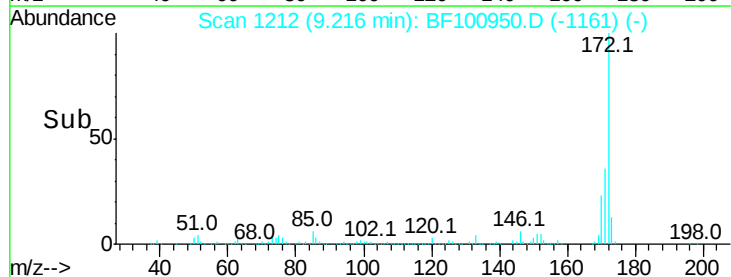


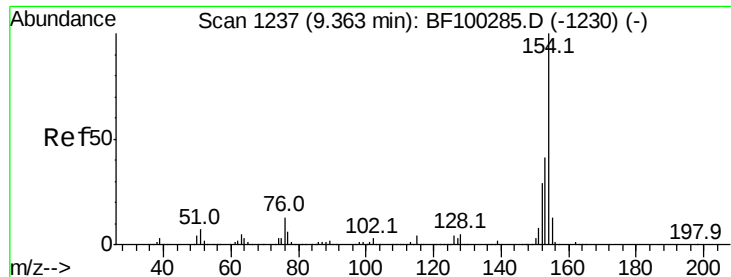
#44
 2-Fluorobiphenyl
 Concen: 99.255 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:172 Resp: 635647
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.3 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: 42.464 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

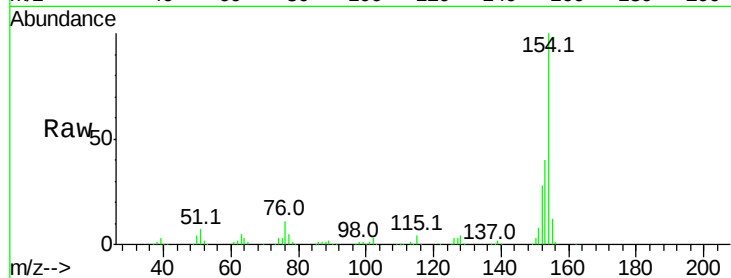
Tot Ion:154 Resp: 358148

Ion Ratio Lower Upper

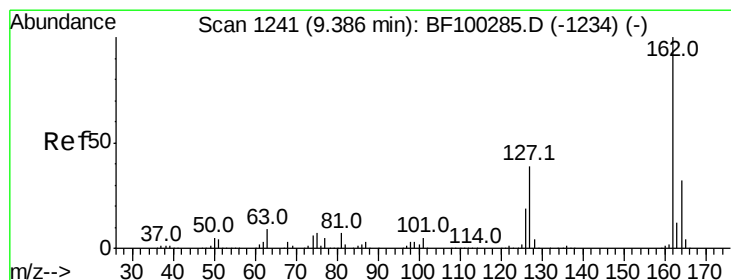
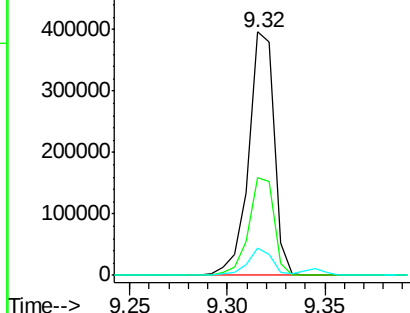
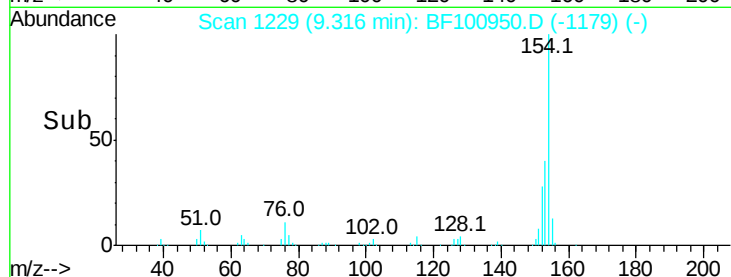
154 100

153 39.9 21.3 61.3

76 11.4 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: 45.955 ng

RT: 9.34 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

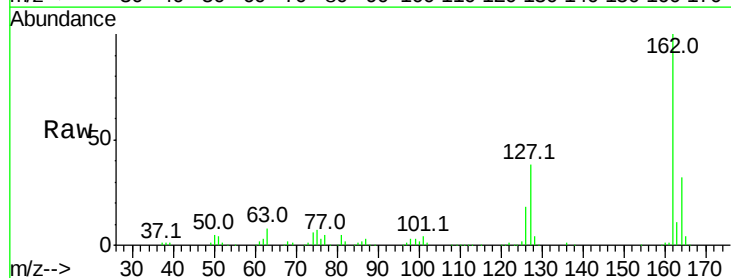
Tgt Ion:162 Resp: 281184

Ion Ratio Lower Upper

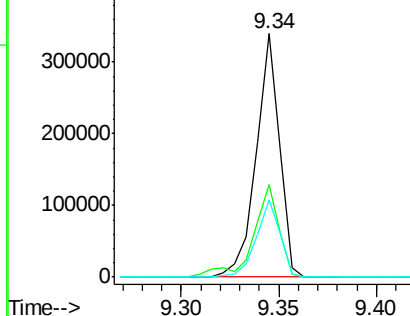
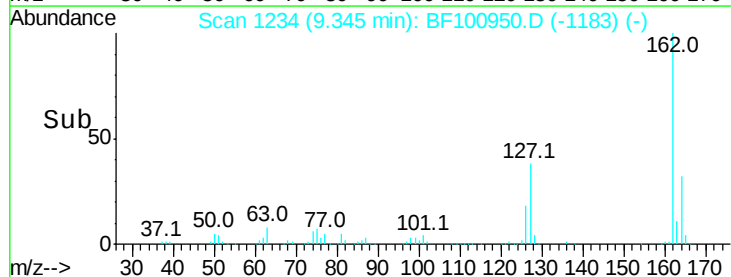
162 100

127 38.0 33.9 50.9

164 31.9 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: 44.438 ng

RT: 9.44 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampled :

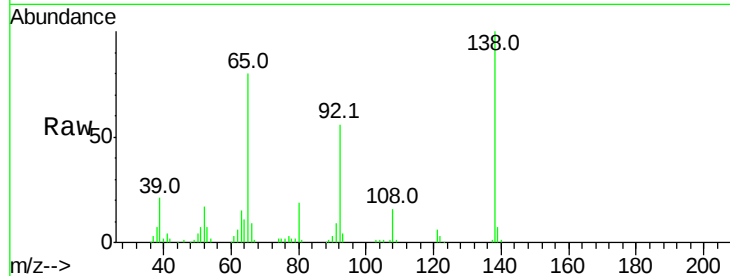
Tot Ion: 65 Resp: 79946

Ion Ratio Lower Upper

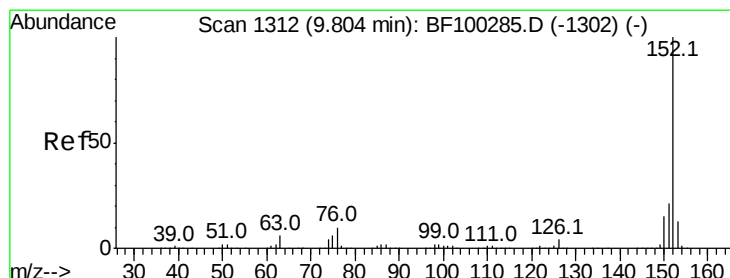
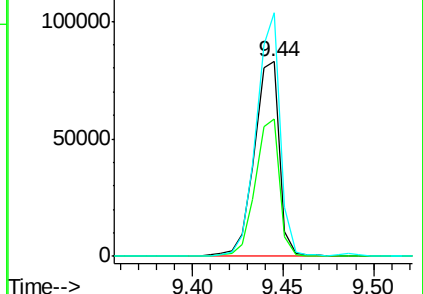
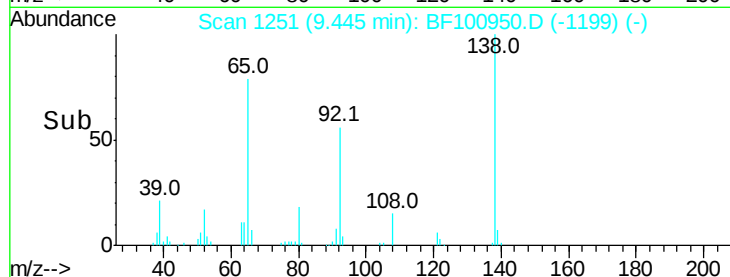
65 100

92 70.6 55.8 83.6

138 125.1 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: 41.406 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

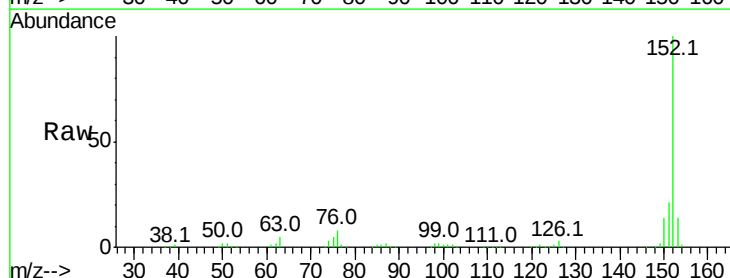
Tgt Ion: 152 Resp: 419859

Ion Ratio Lower Upper

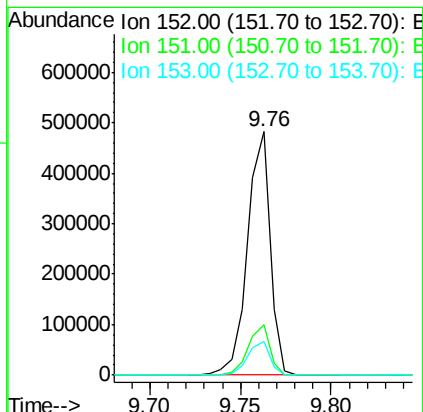
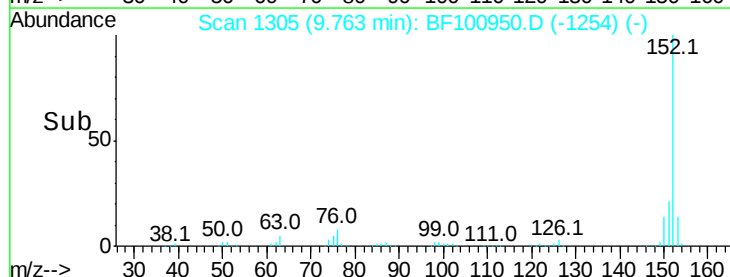
152 100

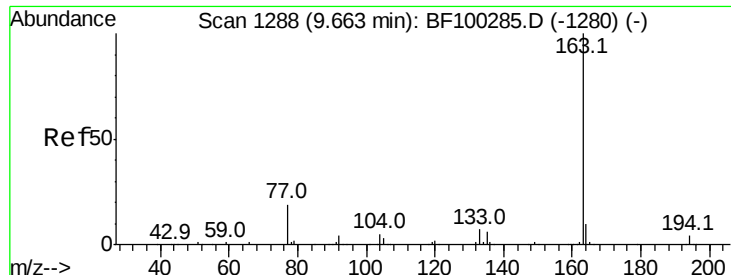
151 20.6 16.3 24.5

153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

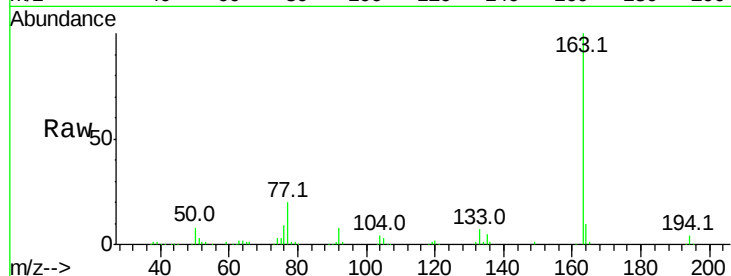




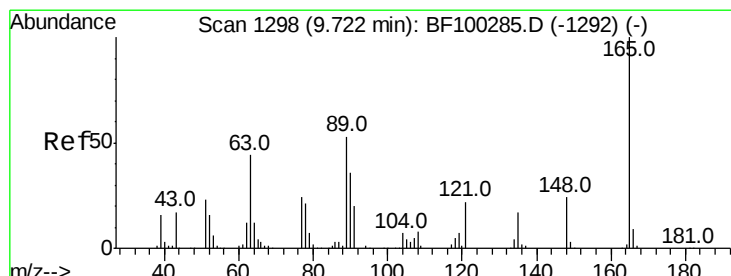
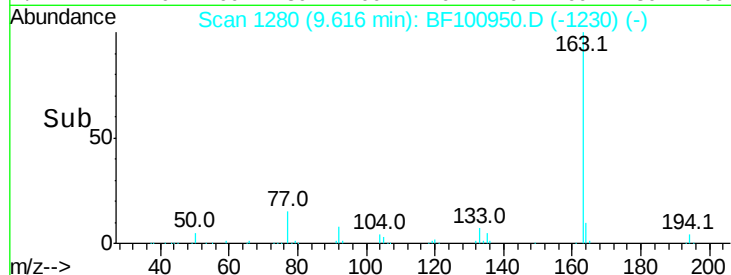
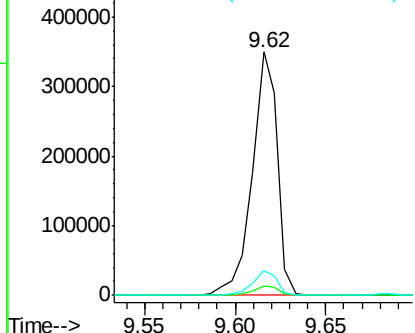
#49
Dimethylphthalate
Concen: 44.957 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 334728
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.2 12.2

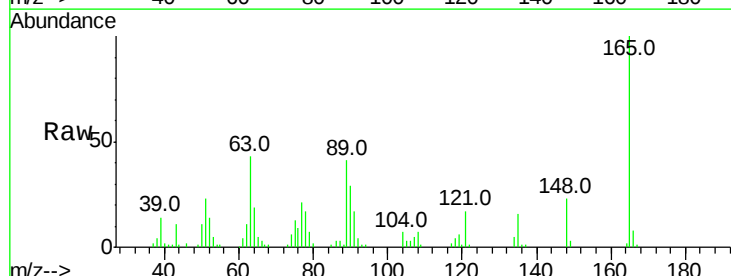


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

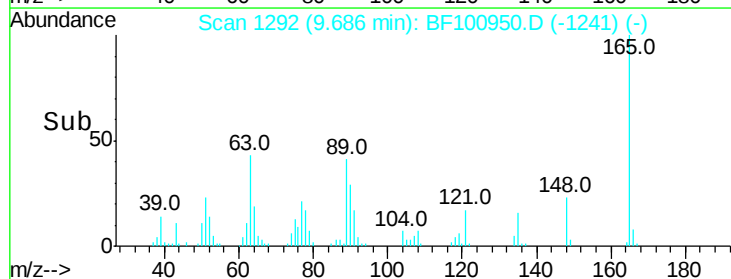
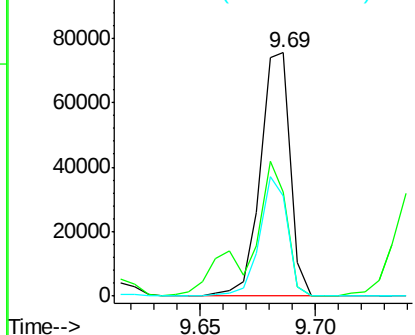


#50
2,6-Dinitrotoluene
Concen: 46.396 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:165 Resp: 68378
Ion Ratio Lower Upper
165 100
63 42.8 44.7 67.1#
89 41.0 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: 39.382 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

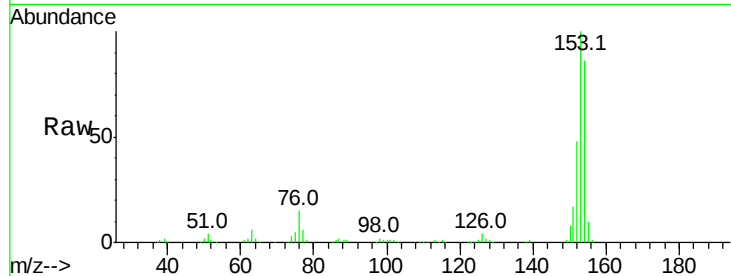
Tot Ion:154 Resp: 242870

Ion Ratio Lower Upper

154 100

153 116.2 91.2 136.8

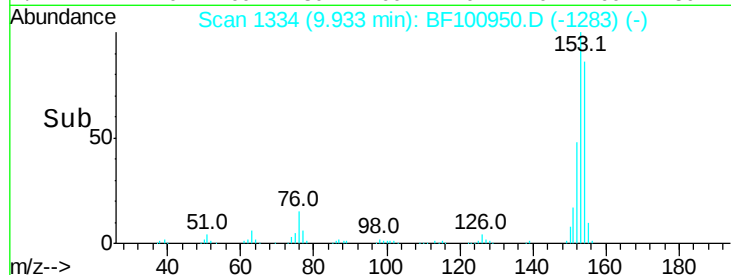
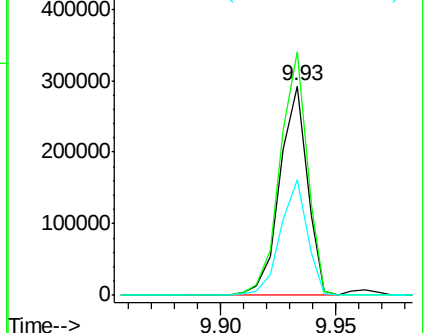
152 55.4 43.8 65.8



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: 28.284 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

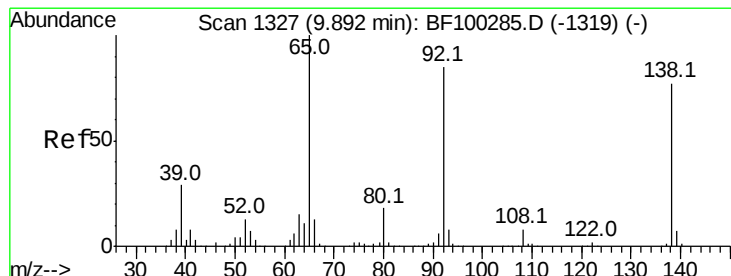
Tgt Ion:138 Resp: 49224

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

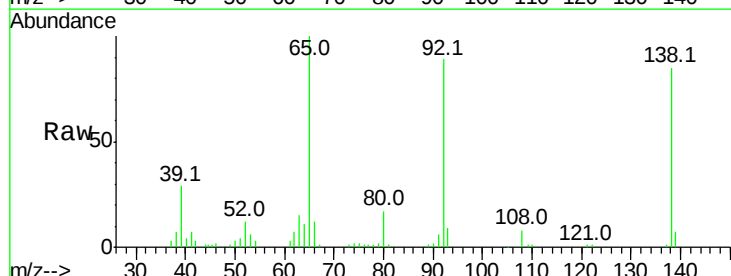
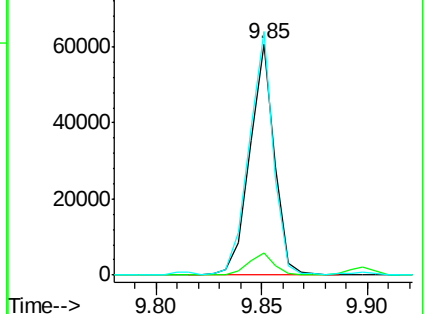
92 105.4 89.4 134.2



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

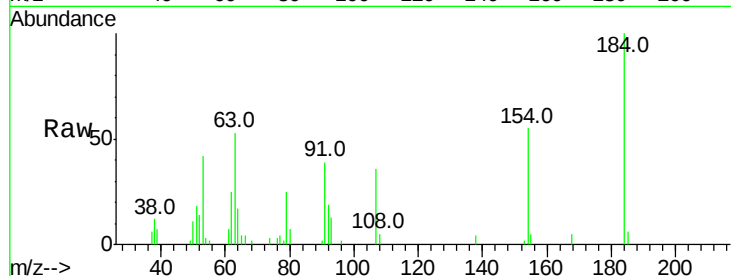




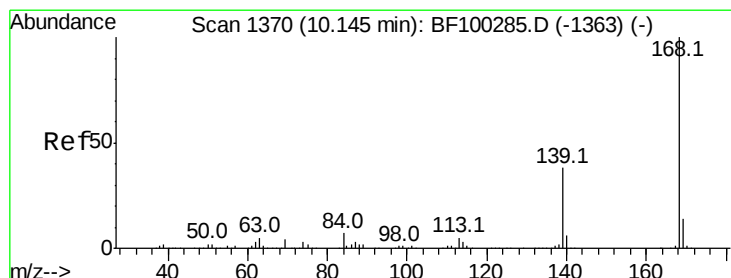
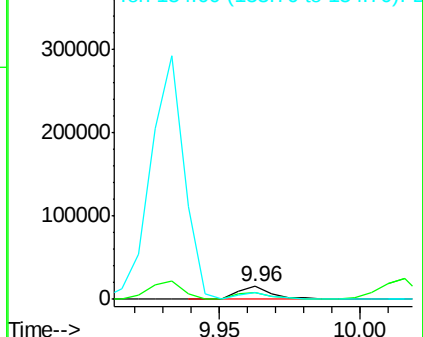
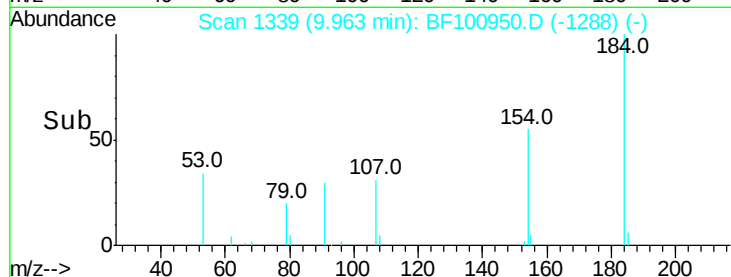
#53
2,4-Dinitrophenol
Concen: 33.164 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 13974
Ion Ratio Lower Upper
184 100
63 52.8 54.2 81.2#
154 54.9 184.0 276.0#

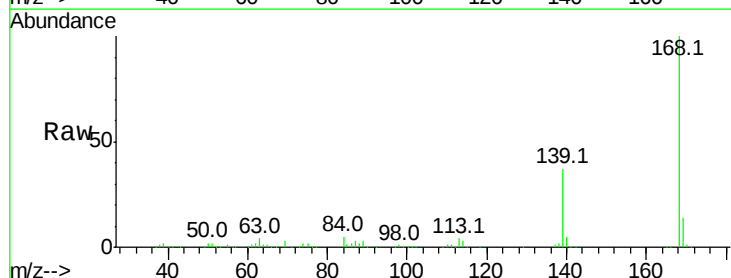


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

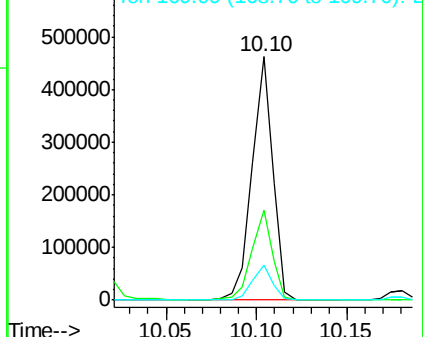
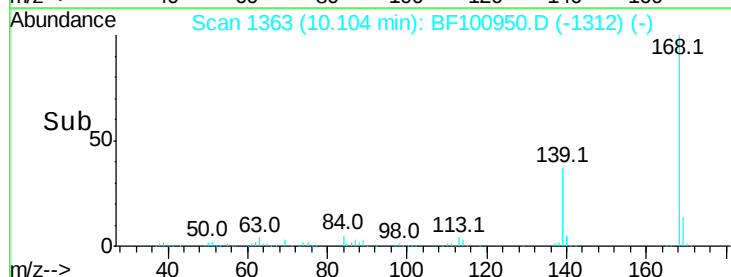


#54
Dibenzofuran
Concen: 42.572 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:168 Resp: 367970
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1
169 14.3 10.9 16.3



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

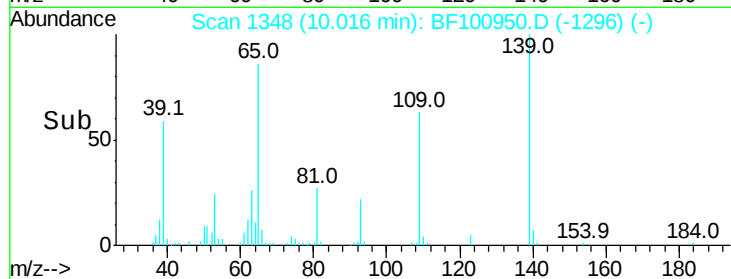
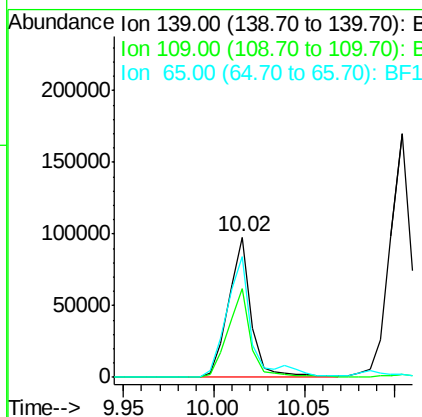
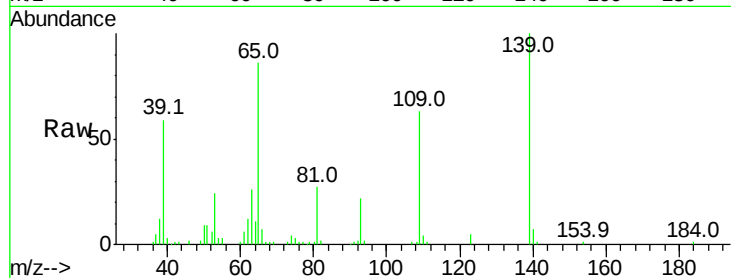




#55
4-Nitrophenol
Concen: 61.275 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

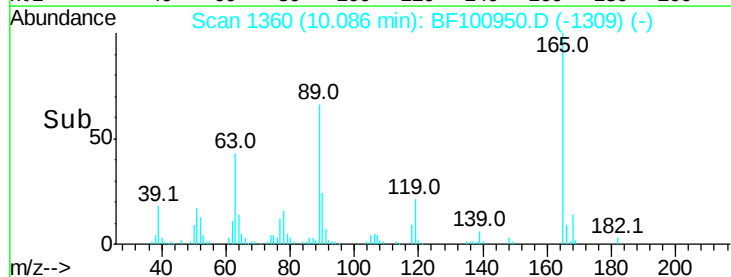
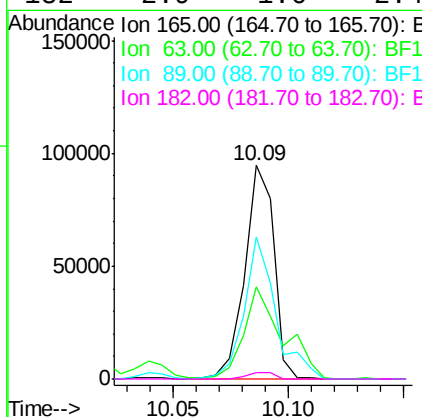
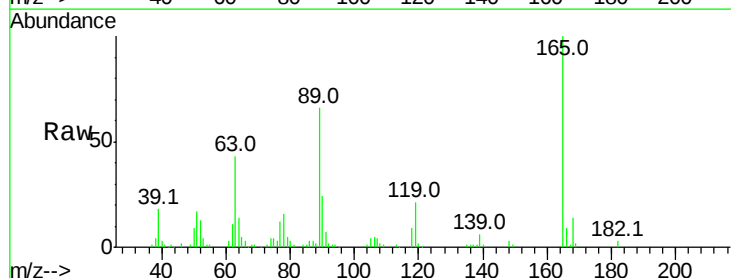
Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 86589
Ion Ratio Lower Upper
139 100
109 63.3 48.4 88.4
65 86.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.125 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:165 Resp: 83900
Ion Ratio Lower Upper
165 100
63 43.3 36.4 54.6
89 66.4 57.8 86.6
182 2.9 1.6 2.4#

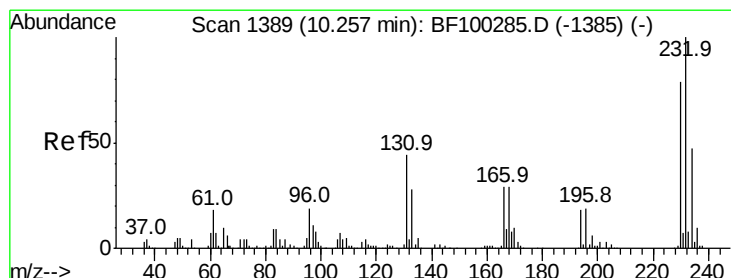
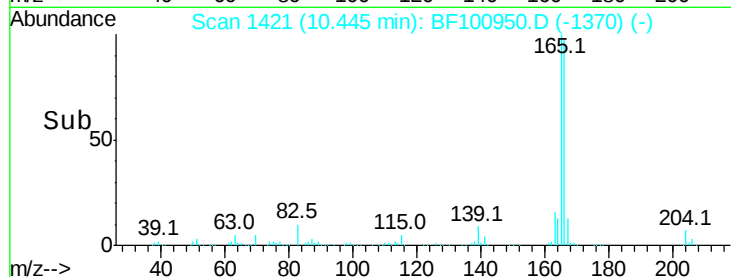
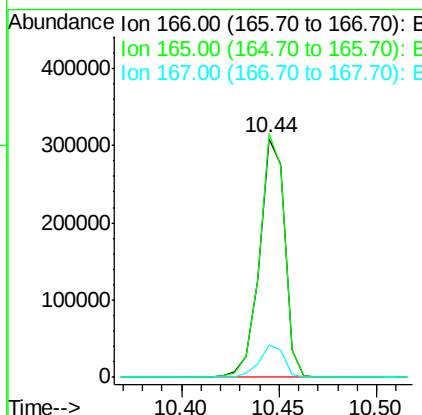
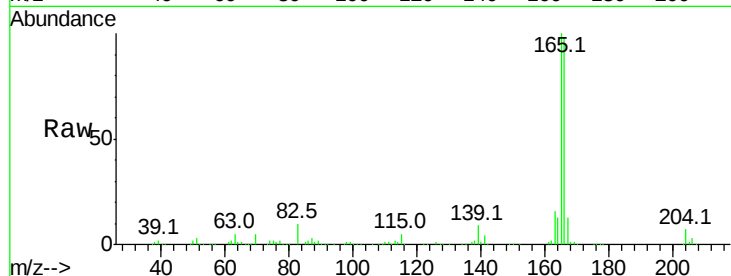




#57
 Fluorene
 Concen: 43.575 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

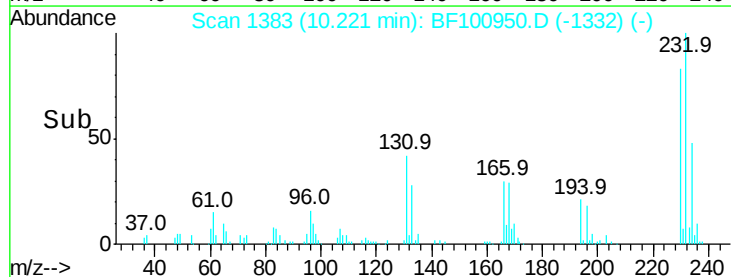
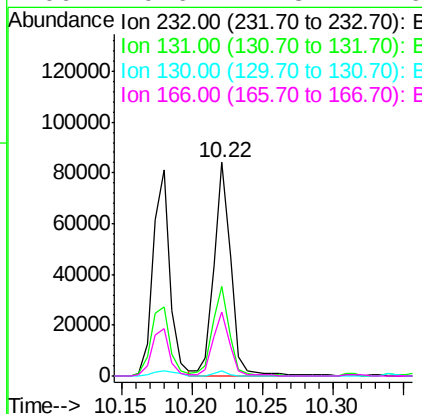
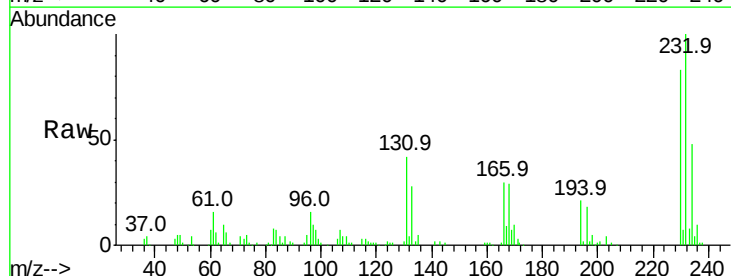
Instrument :
 BNA_F
 ClientSampleId :

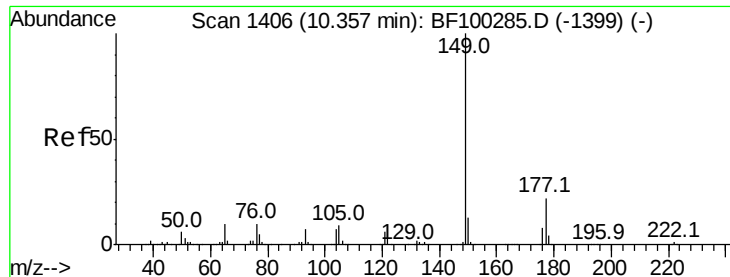
Tot Ion:166 Resp: 275912
 Ion Ratio Lower Upper
 166 100
 165 101.9 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.713 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:232 Resp: 70862
 Ion Ratio Lower Upper
 232 100
 131 41.4 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.6 27.8 41.6

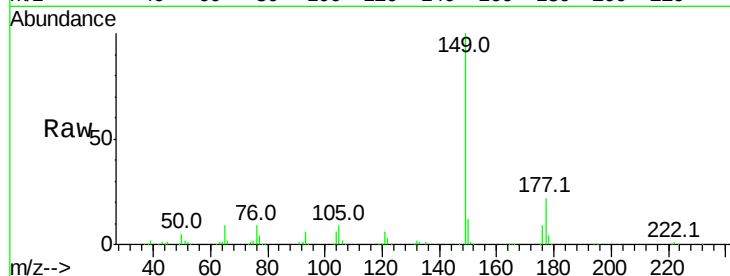




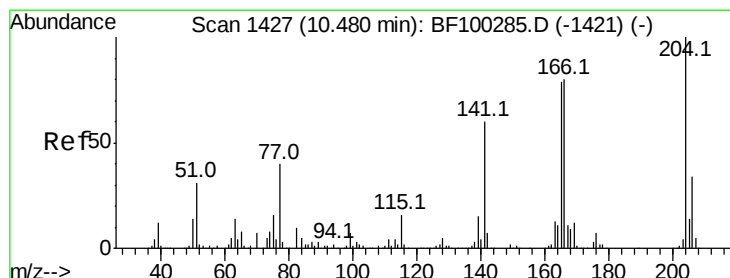
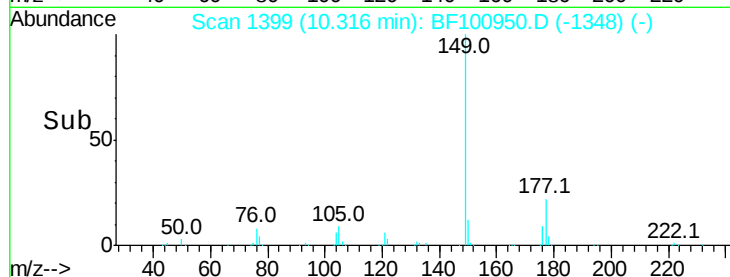
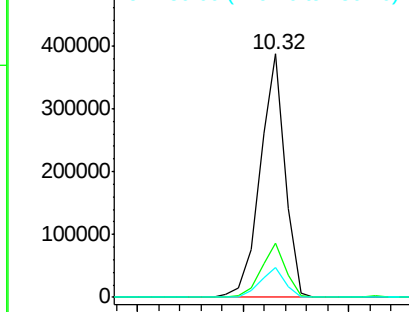
#59
Diethylphthalate
Concen: 42.417 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.5	10.1	15.1

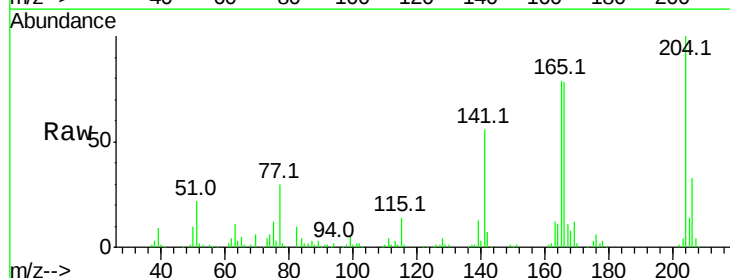


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

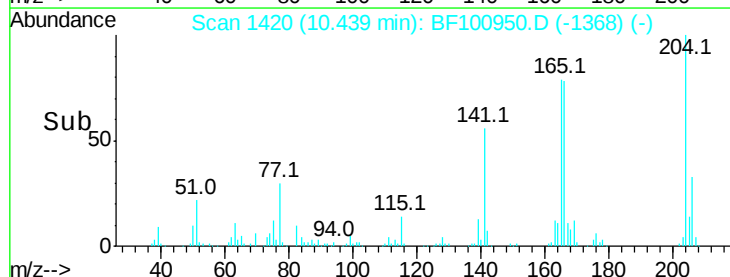
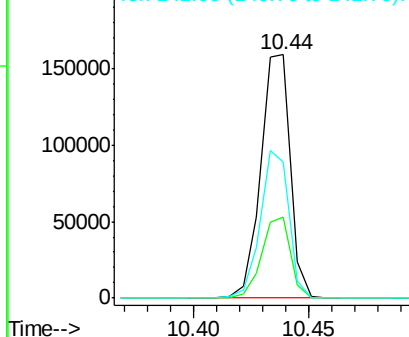


#60
4-Chlorophenyl-phenylether
Concen: 45.881 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	55.6	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

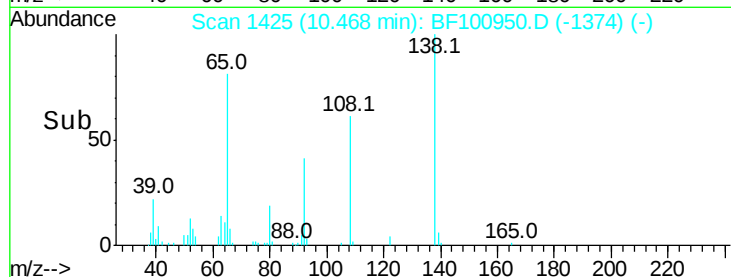
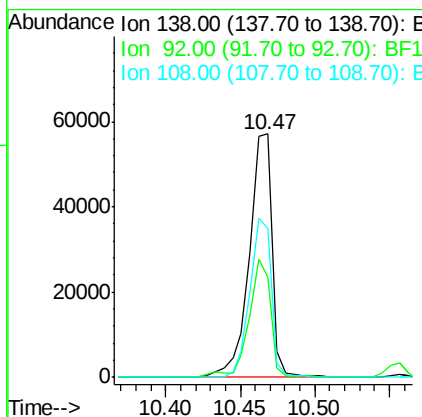
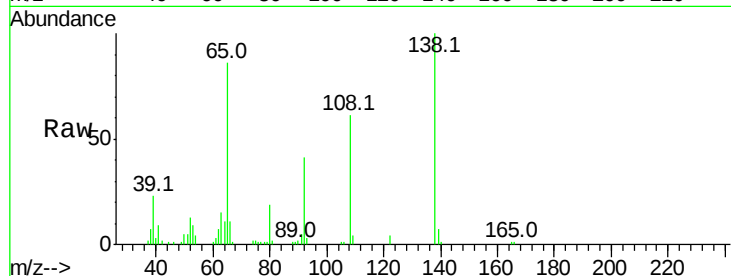




#61
4-Nitroaniline
Concen: 36.561 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

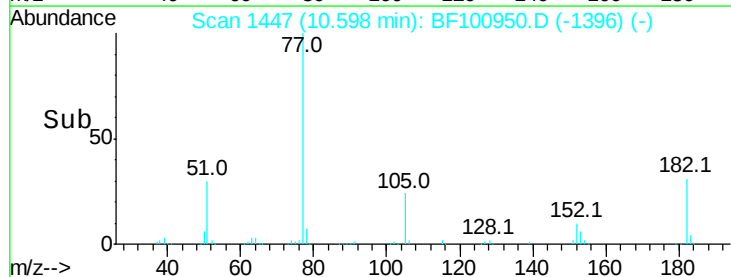
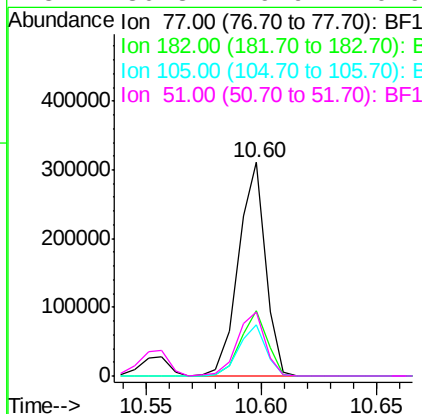
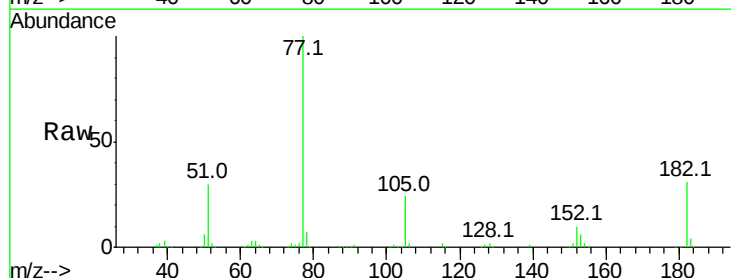
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 60333
Ion Ratio Lower Upper
138 100
92 41.3 30.2 70.2
108 61.3 52.5 92.5



#62
Azobenzene
Concen: 36.231 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion: 77 Resp: 254255
Ion Ratio Lower Upper
77 100
182 30.6 1.7 41.7
105 24.2 3.0 43.0
51 30.3 9.9 49.9

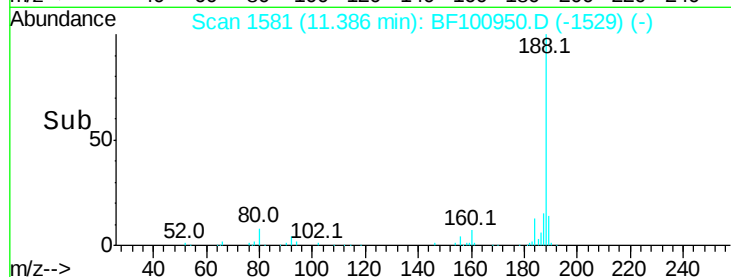
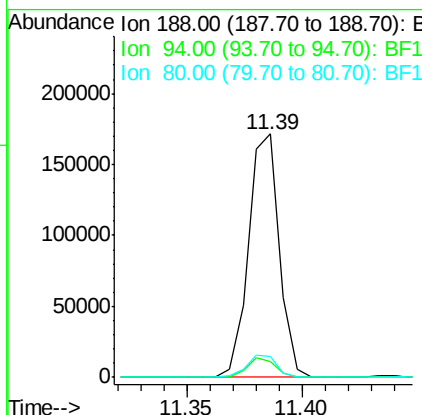
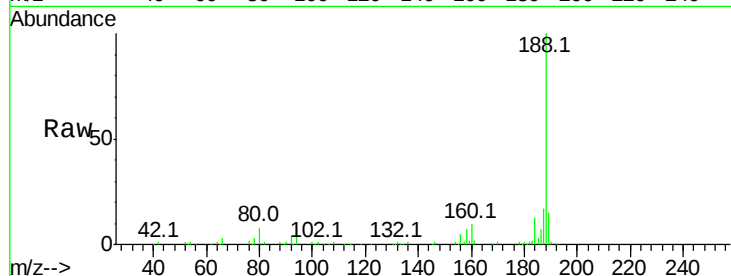




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

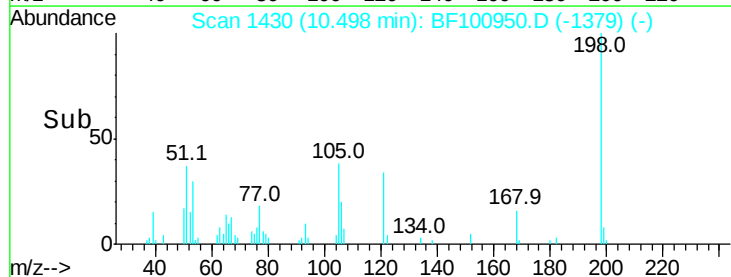
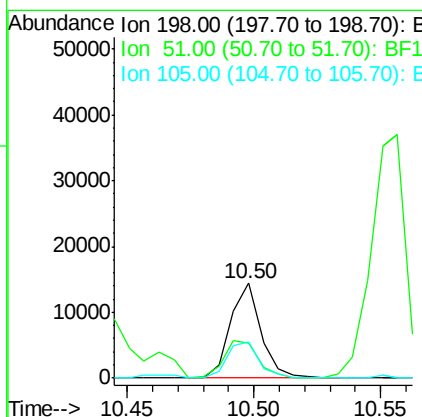
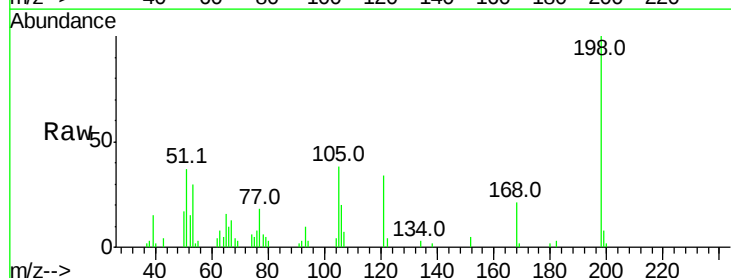
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 159787
 Ion Ratio Lower Upper
 188 100
 94 6.6 8.5 12.7#
 80 8.3 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.884 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:198 Resp: 12094
 Ion Ratio Lower Upper
 198 100
 51 37.0 37.7 77.7#
 105 37.8 36.3 76.3

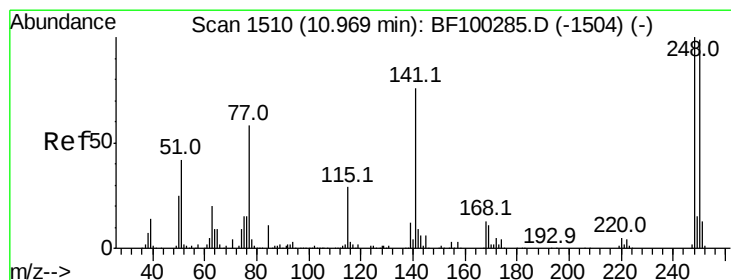
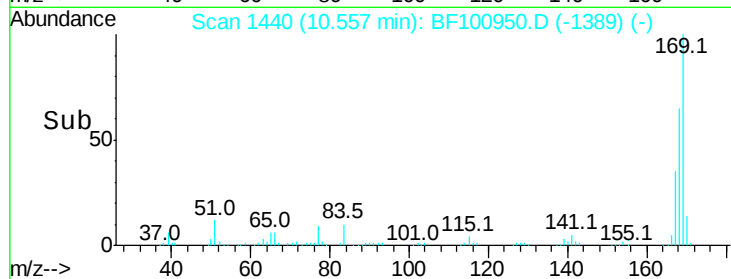
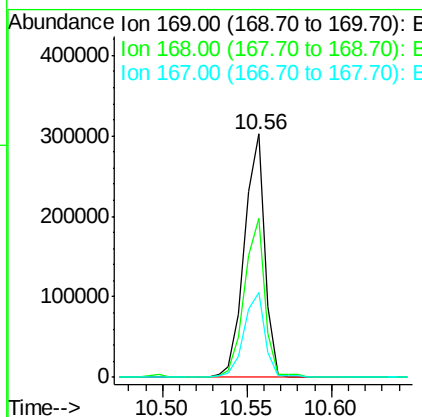
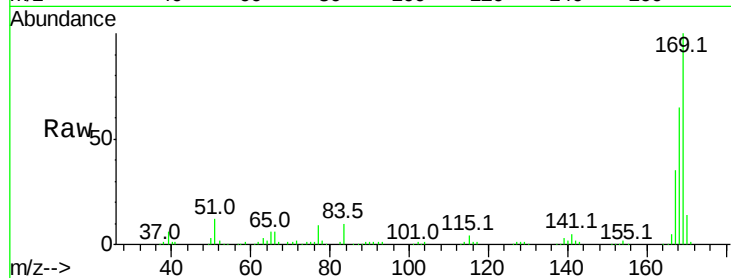




#65
 n-Nitrosodiphenylamine
 Concen: 46.020 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

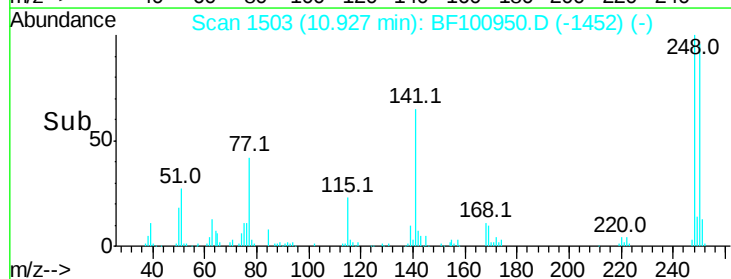
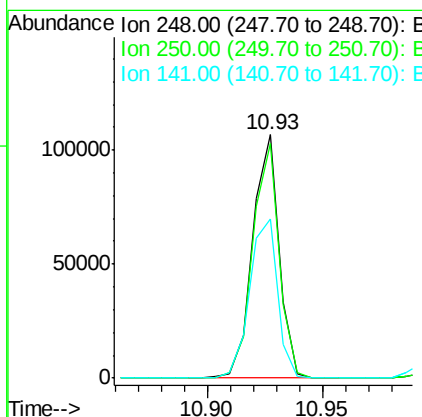
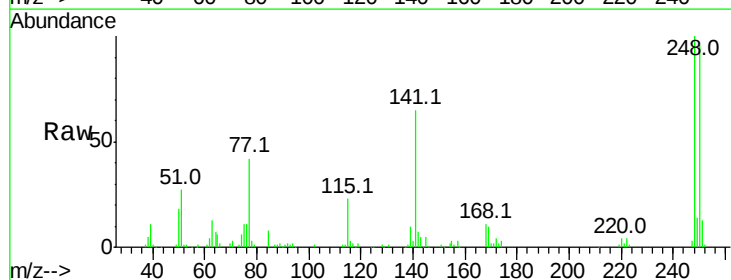
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 255684
 Ion Ratio Lower Upper
 169 100
 168 65.1 54.4 81.6
 167 35.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.979 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:248 Resp: 85609
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 65.4 74.4 111.6#

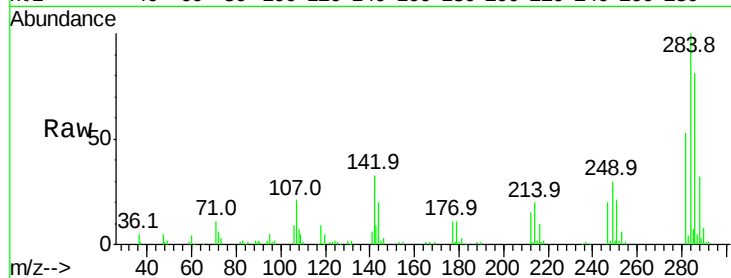




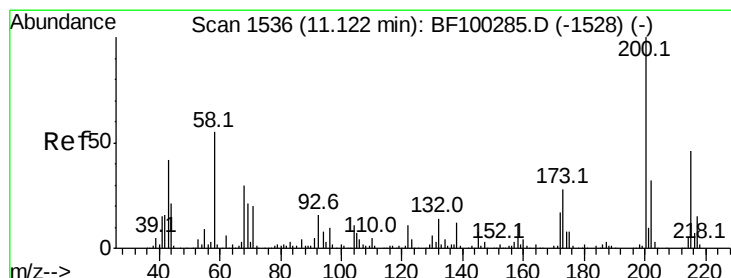
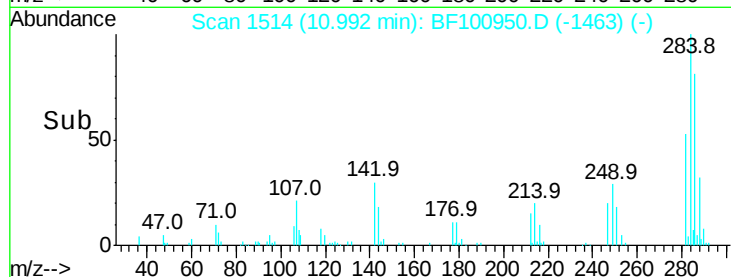
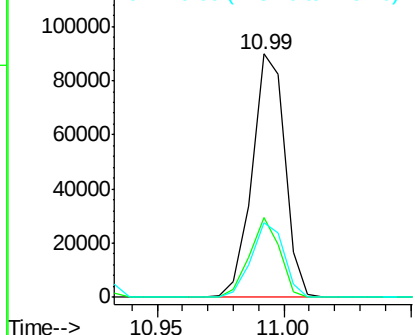
#67
Hexachlorobenzene
Concen: 45.351 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 81246
Ion Ratio Lower Upper
284 100
142 33.0 34.6 52.0#
249 30.4 24.8 37.2

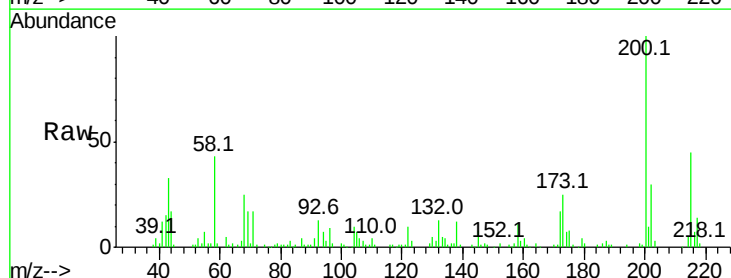


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

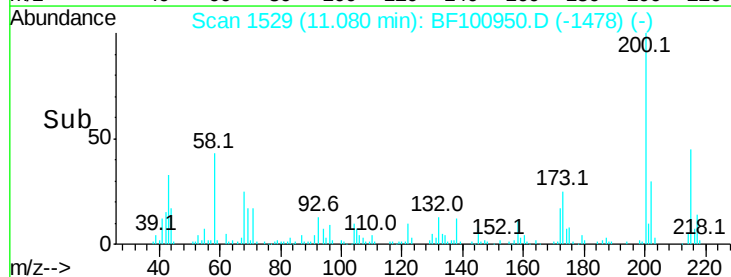
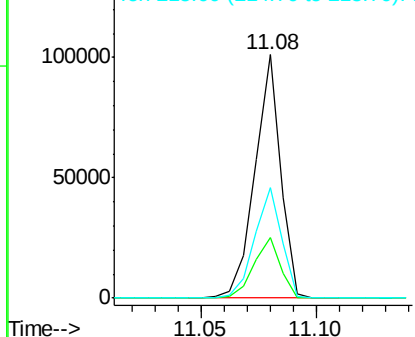


#68
Atrazine
Concen: 46.980 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:200 Resp: 79012
Ion Ratio Lower Upper
200 100
173 24.7 8.6 48.6
215 45.4 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

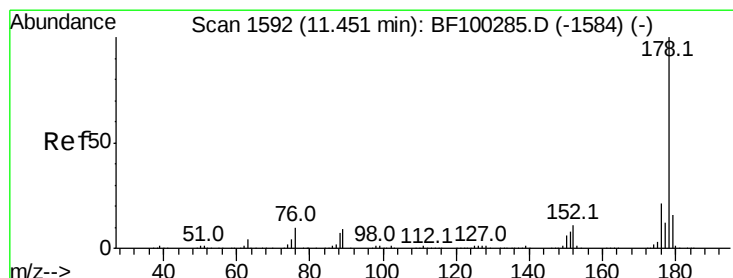
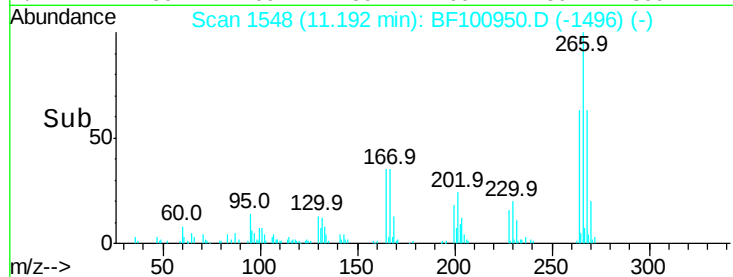
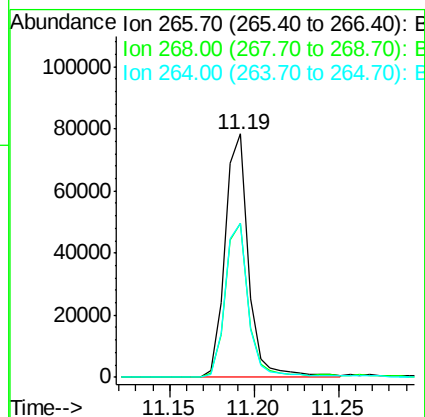
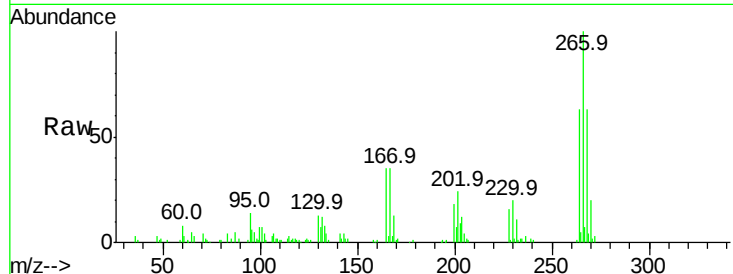




#69
 Pentachlorophenol
 Concen: 59.632 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

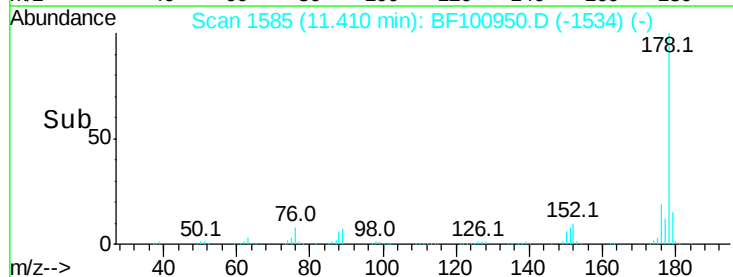
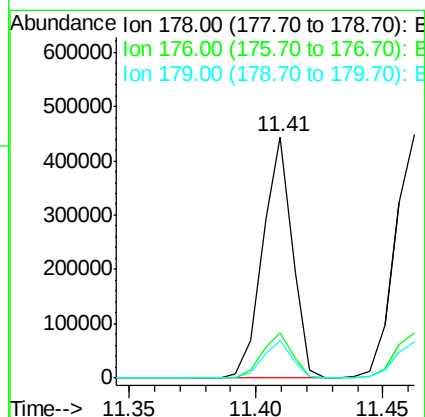
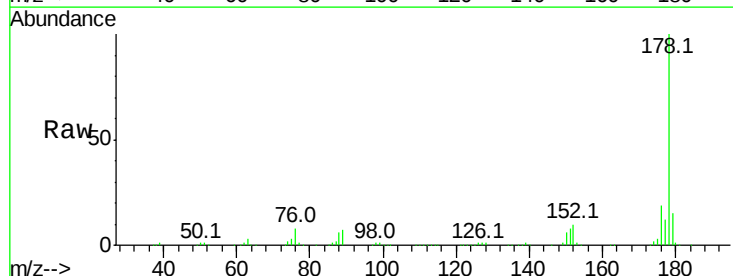
Instrument :
 BNA_F
 ClientSampled :

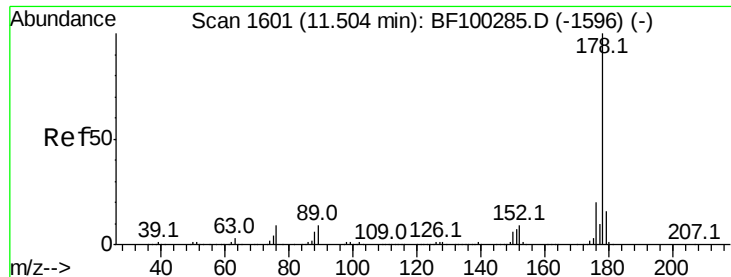
Tot Ion:266 Resp: 76603
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.0 49.5 74.3



#70
 Phenanthrene
 Concen: 43.033 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:178 Resp: 362037
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.5 13.0 19.6

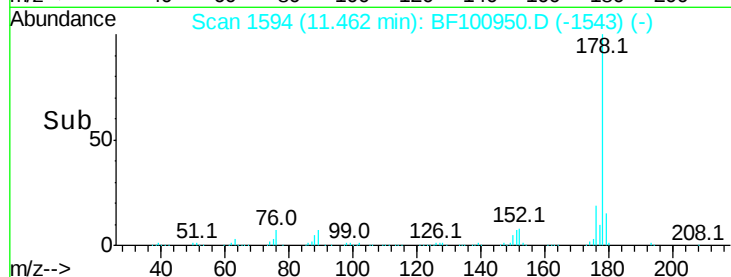
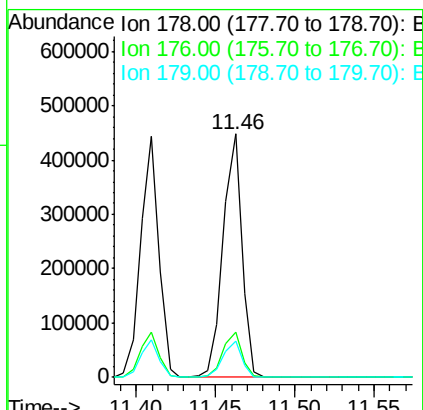
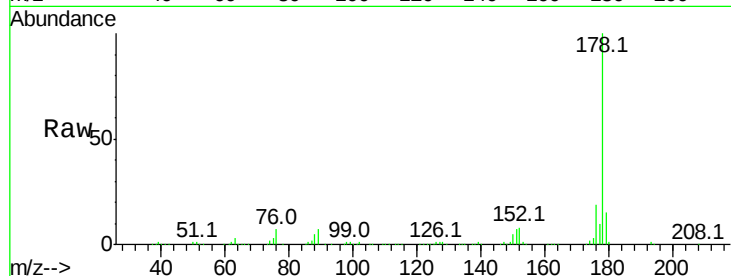




#71
 Anthracene
 Concen: 43.560 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

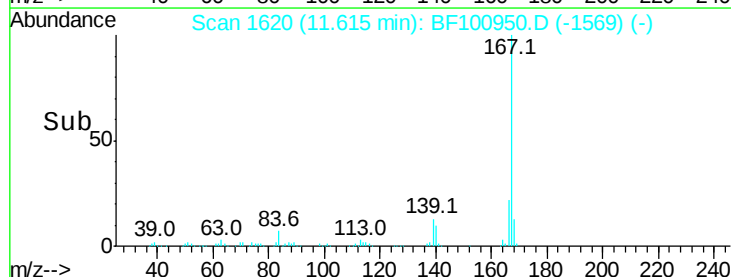
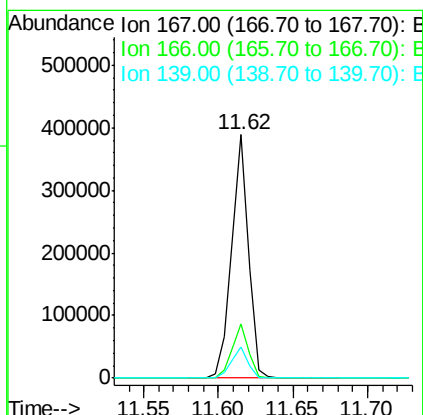
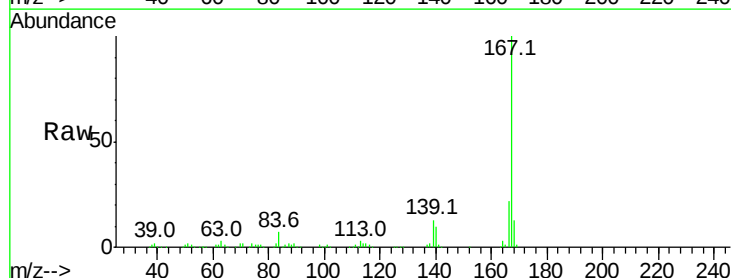
Instrument :
 BNA_F
 ClientSampleId :

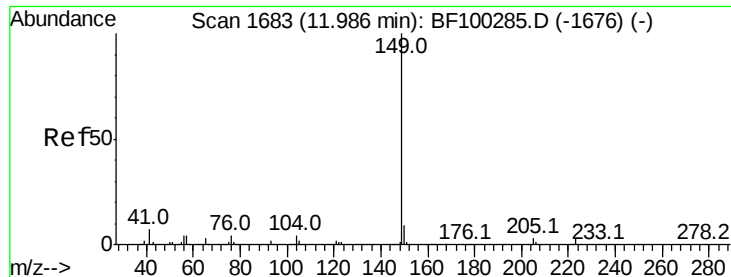
Tot Ion:178 Resp: 371803
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 40.149 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:167 Resp: 316202
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.6 10.9 16.3

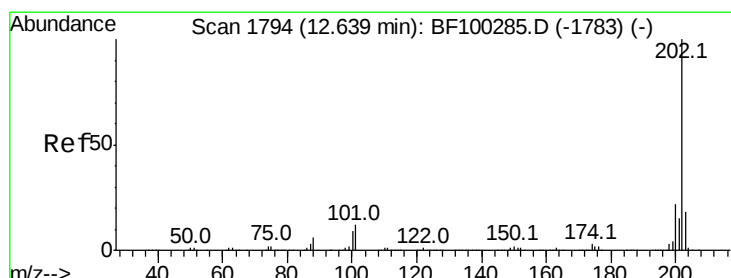
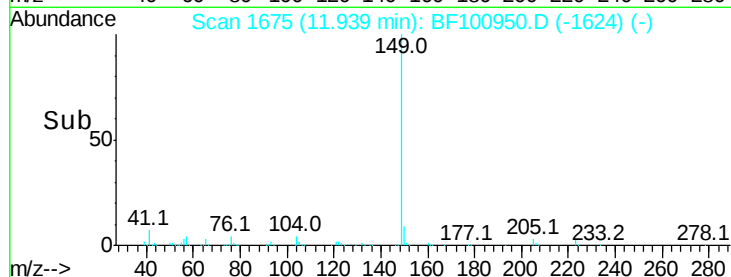
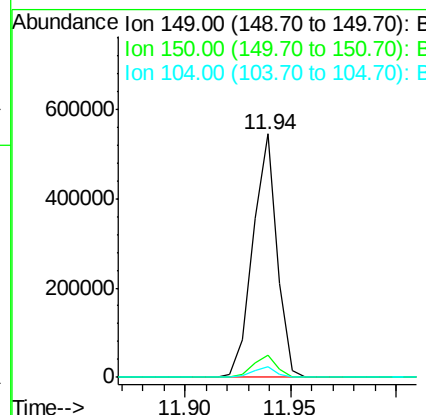
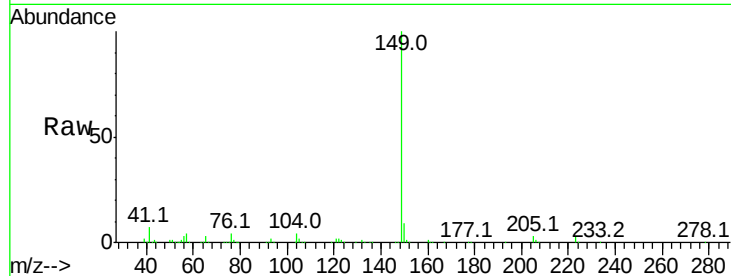




#73
Di-n-butylphthalate
Concen: 46.715 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

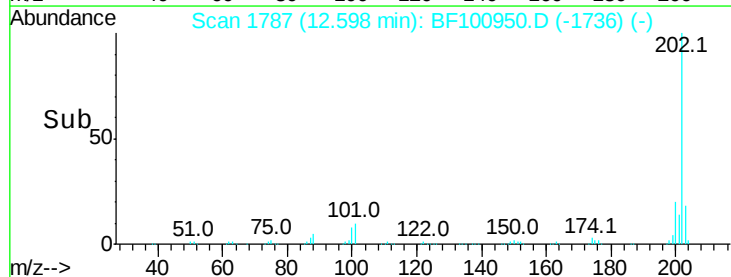
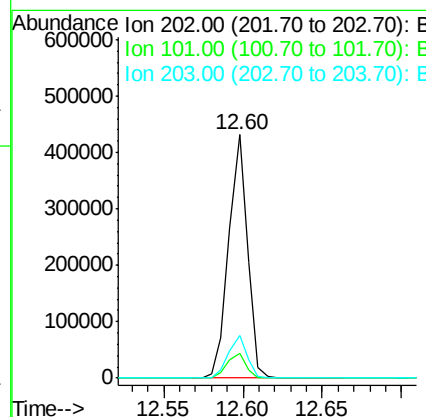
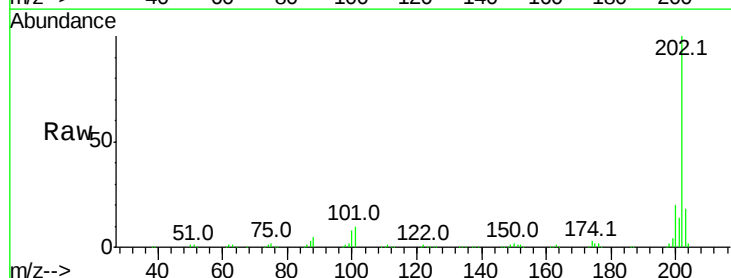
Instrument :
BNA_F
ClientSampleId :

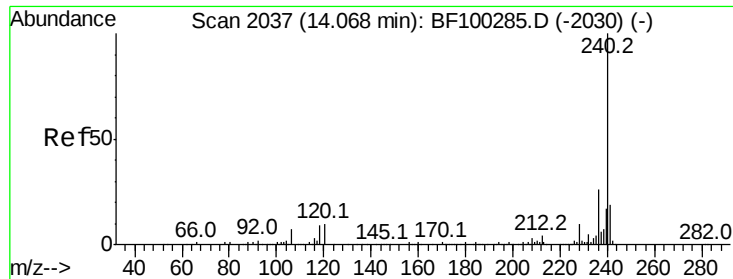
Tot Ion:149 Resp: 430551
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 39.833 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:202 Resp: 355161
Ion Ratio Lower Upper
202 100
101 10.1 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

Instrument :

BNA_F

ClientSampleId :

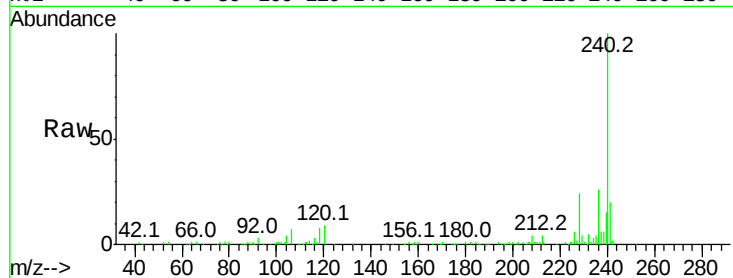
Tot Ion:240 Resp: 128322

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

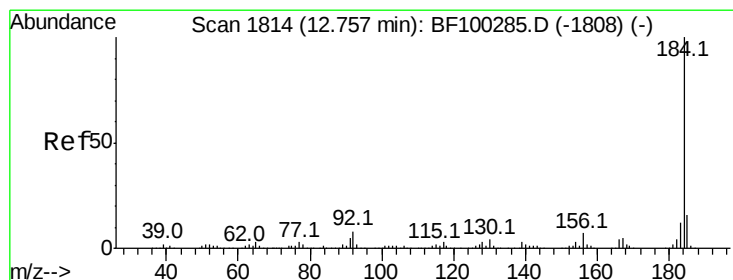
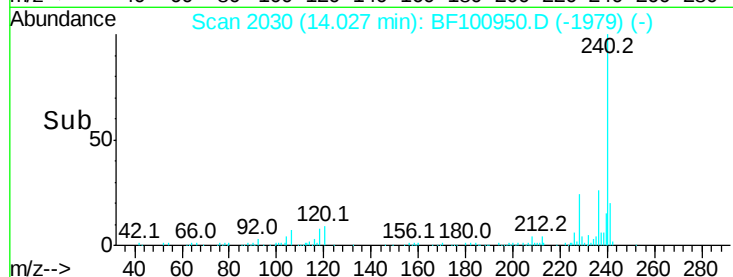
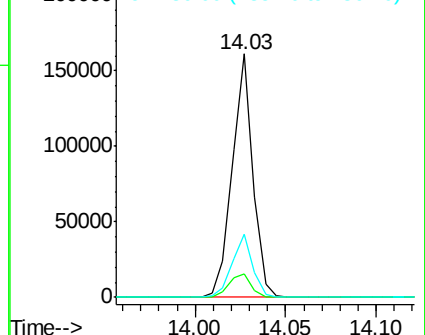
236 25.8 20.7 31.1



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: 48.840 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF100950.D

Acq: 28 Nov 2017 23:28

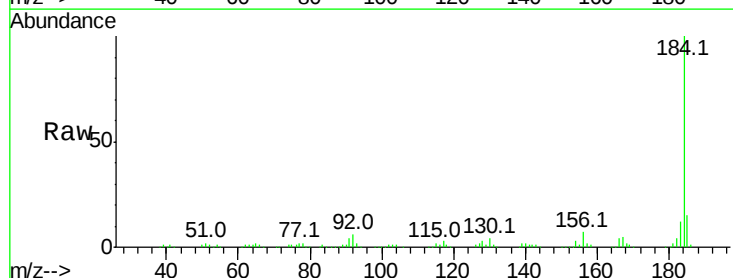
Tgt Ion:184 Resp: 250987

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

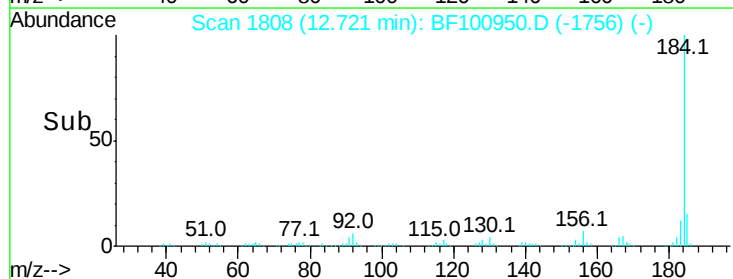
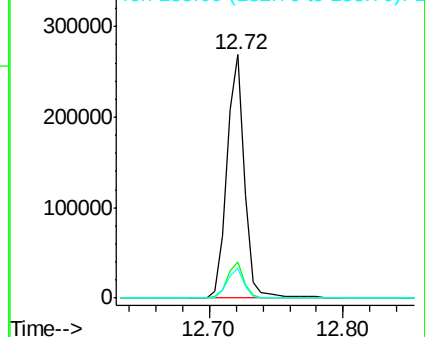
183 12.0 9.3 13.9



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

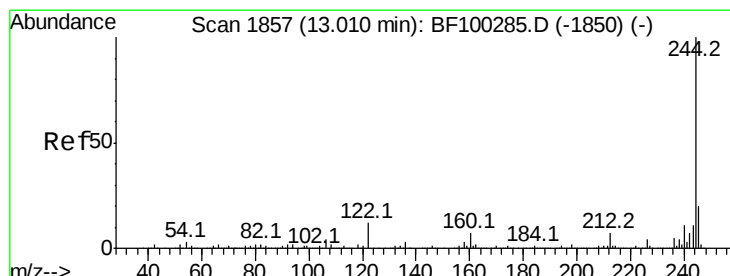
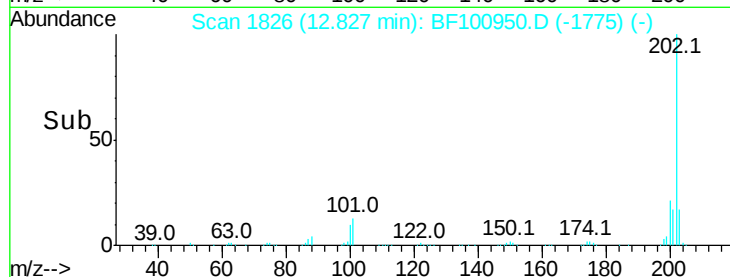
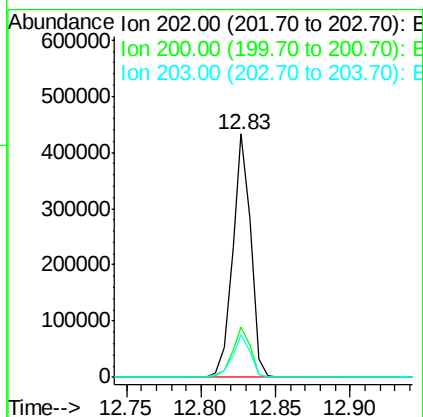
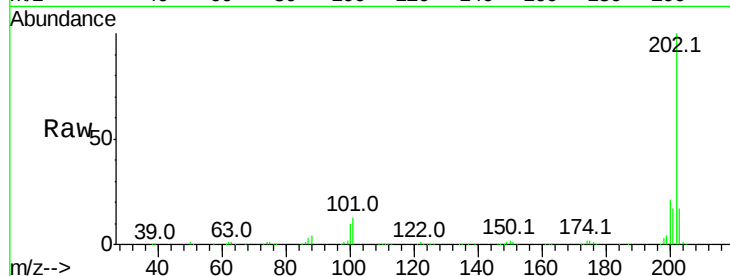




#77
Pvrene
Concen: 40.397 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

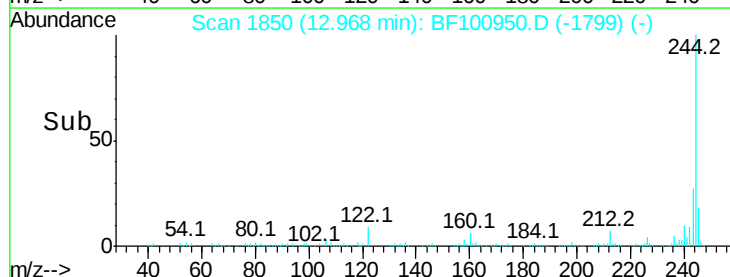
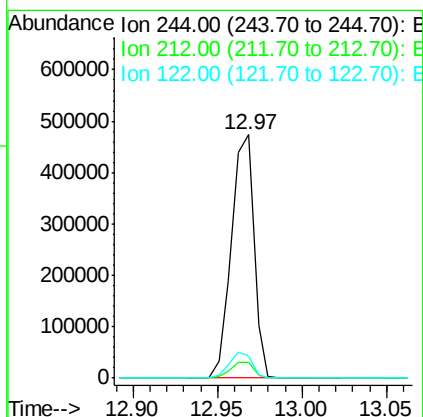
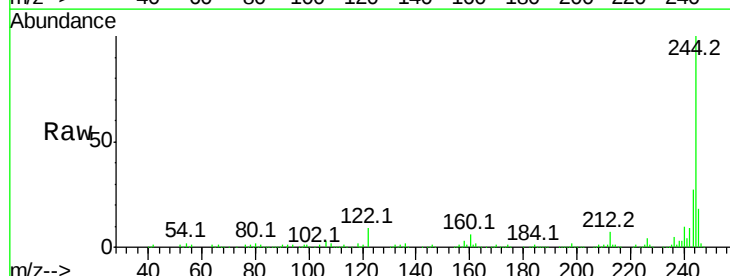
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 369520
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 78.795 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:244 Resp: 440052
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 9.1 11.0 16.4#

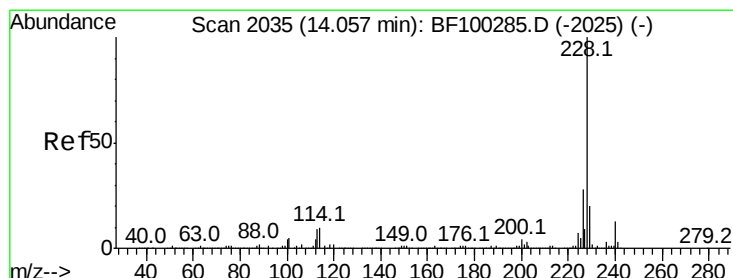
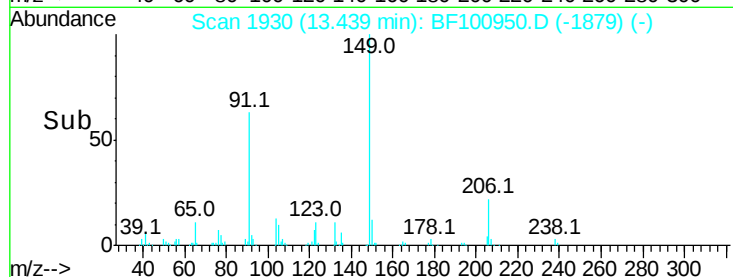
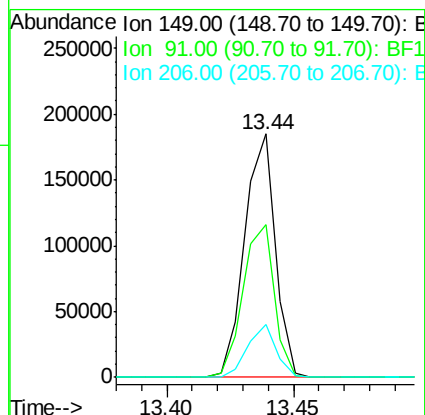
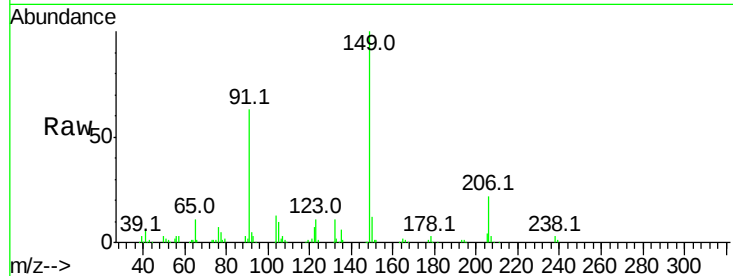




#79
Butylbenzylphthalate
Concen: 41.702 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

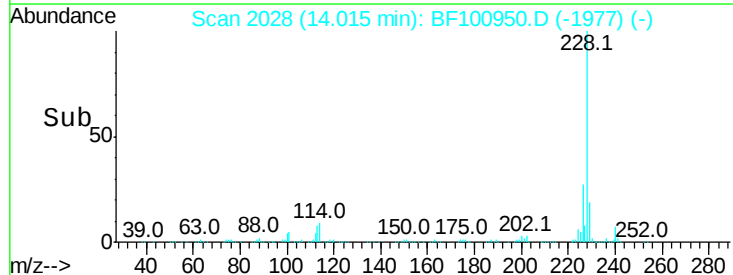
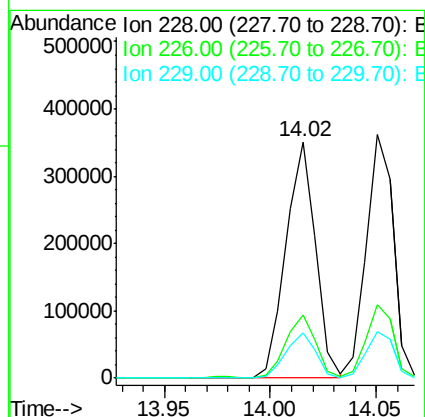
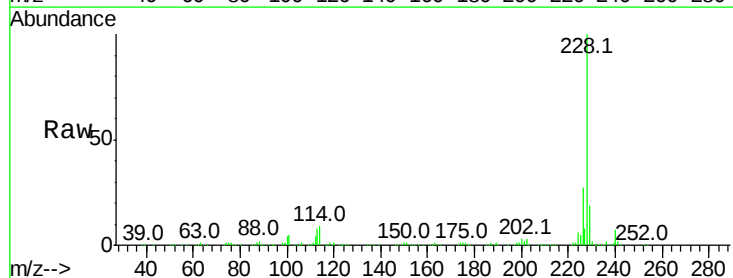
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	56.8	85.2
206	21.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 44.557 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.3	15.8	23.6

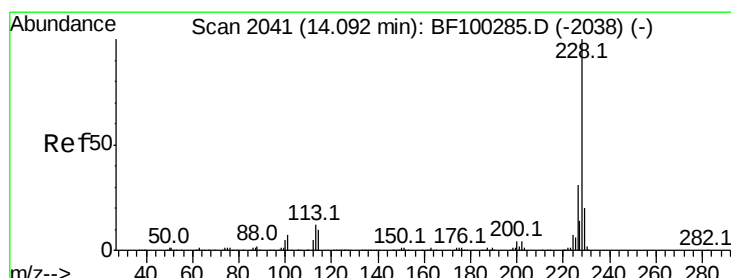
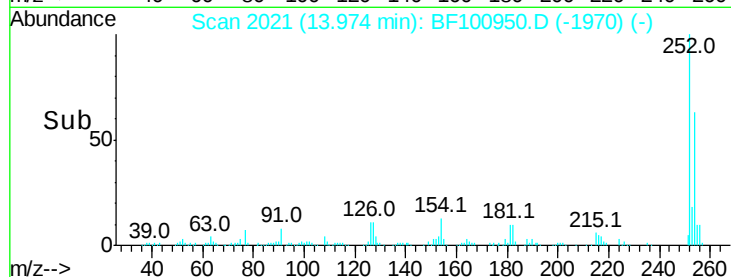
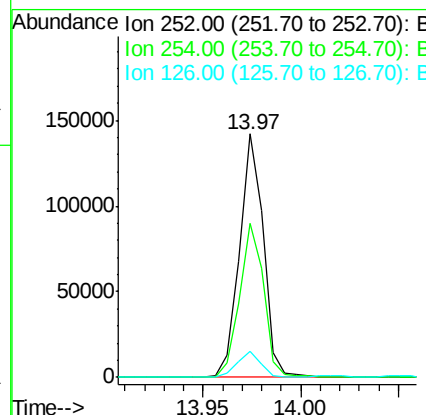
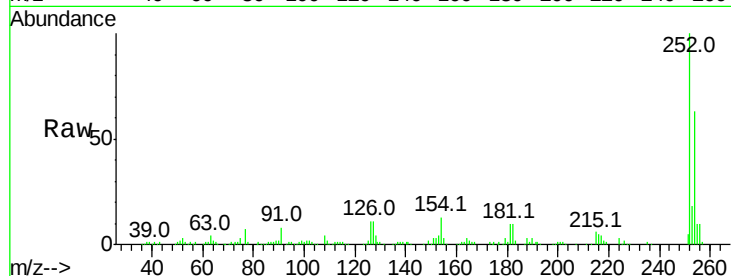




#81
 3,3'-Dichlorobenzidine
 Concen: 43.619 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

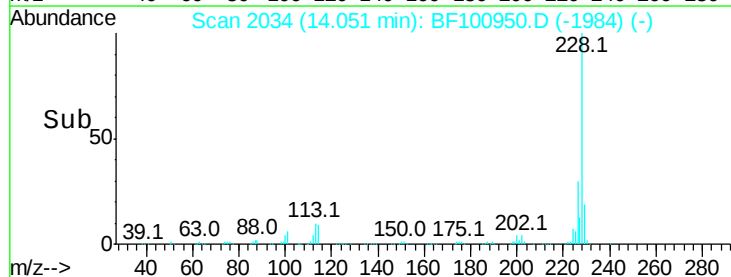
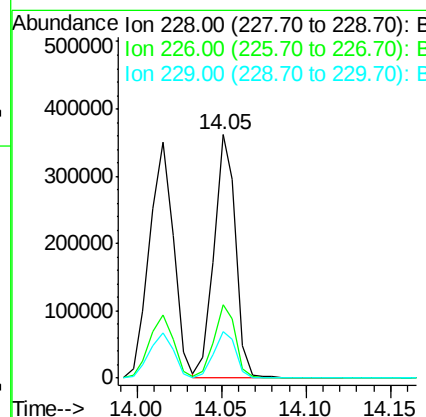
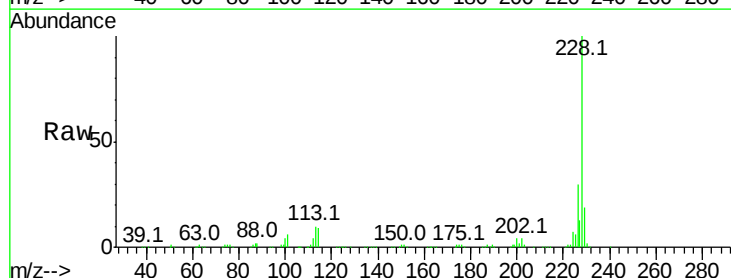
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	10.7	11.3	16.9#



#82
 Chrysene
 Concen: 43.271 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.3	16.2	24.4

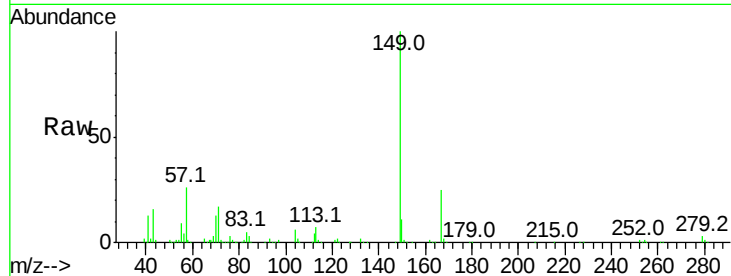




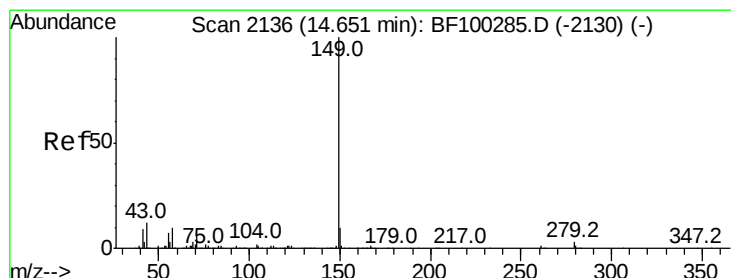
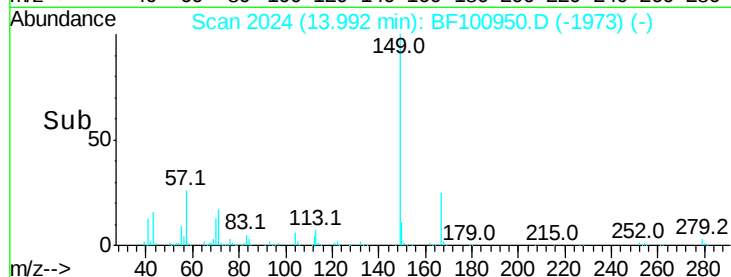
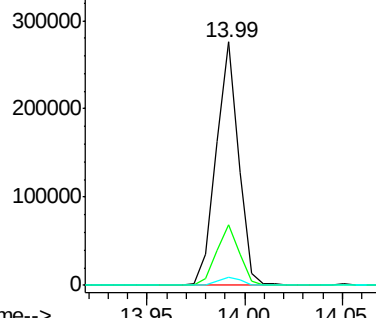
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.787 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 219741
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.3 31.9
 279 3.4 3.0 4.4

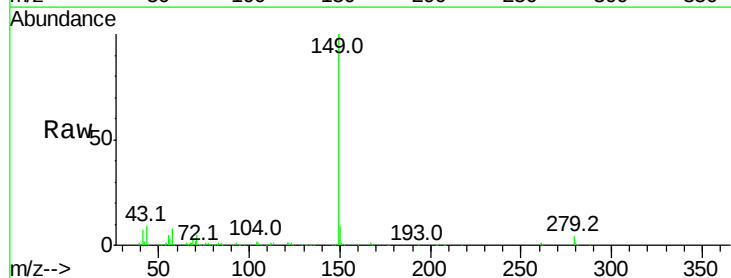


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

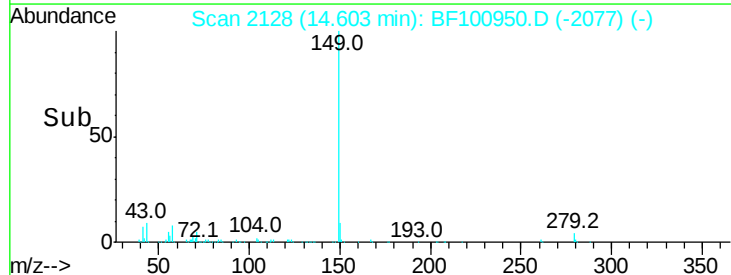
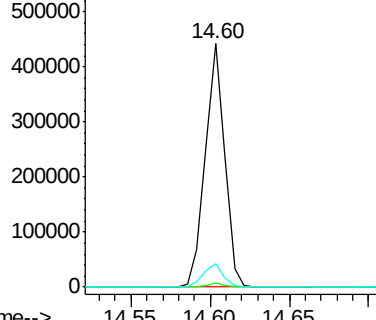


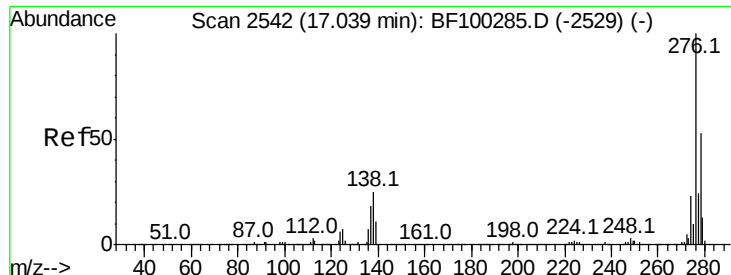
#84
 Di-n-octyl phthalate
 Concen: 44.737 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Tgt Ion:149 Resp: 377074
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

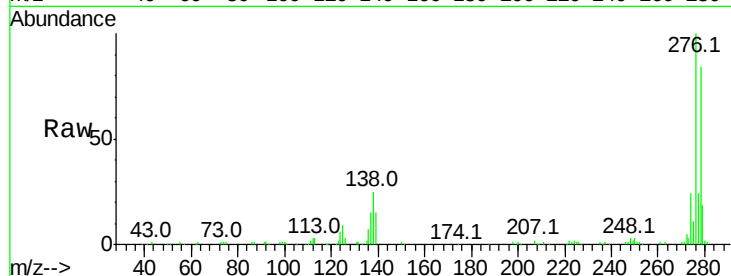




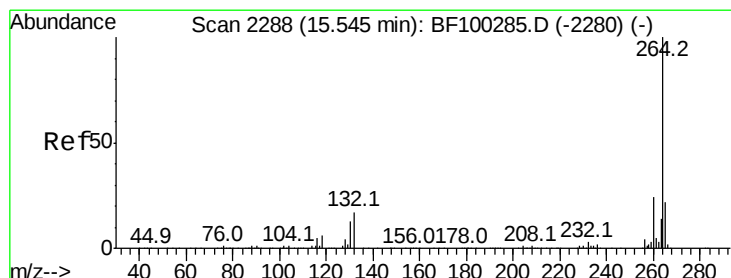
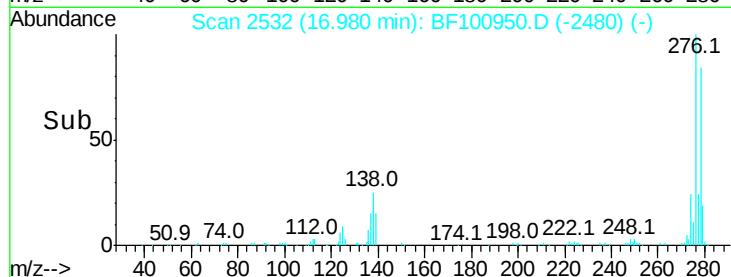
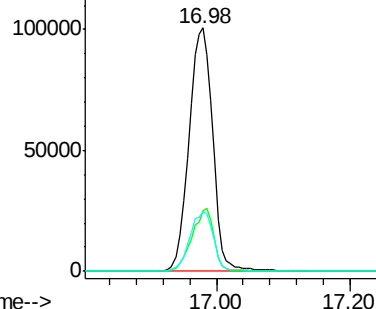
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.764 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.6	20.1	30.1

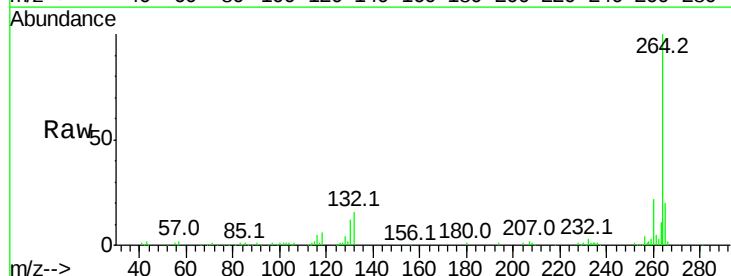


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

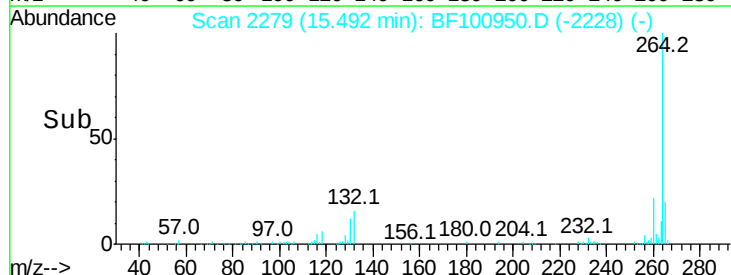
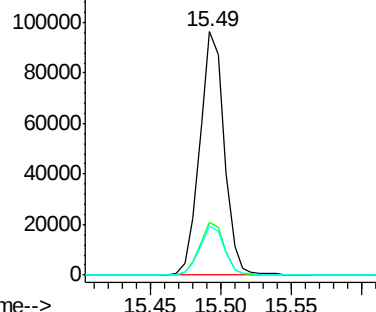


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.2	28.8
265	20.3	17.5	26.3



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

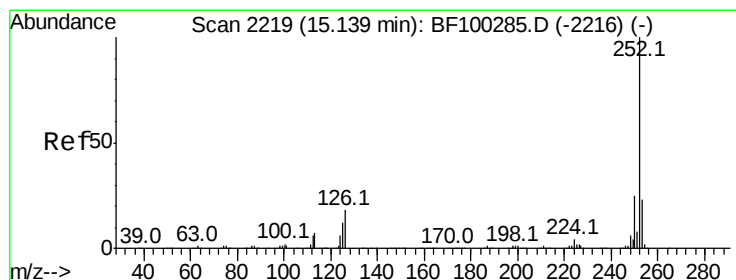
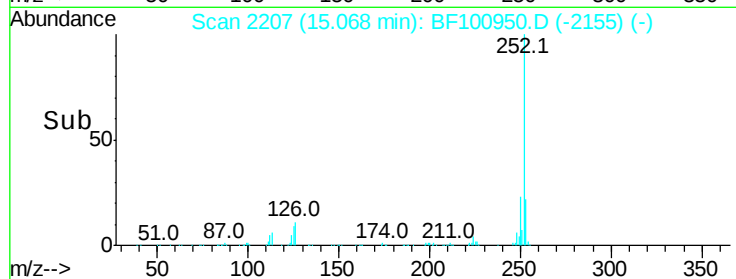
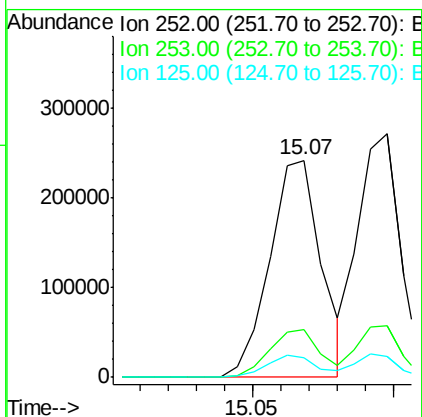
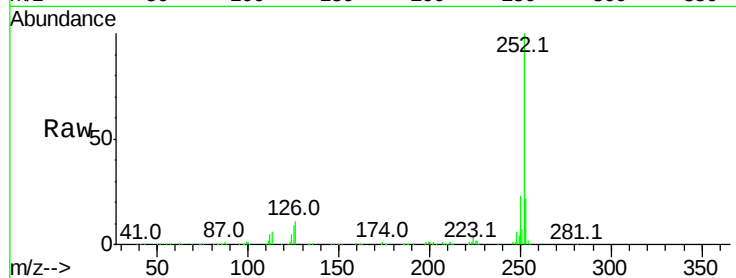




#87
Benzo(b)fluoranthene
Concen: 44.637 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

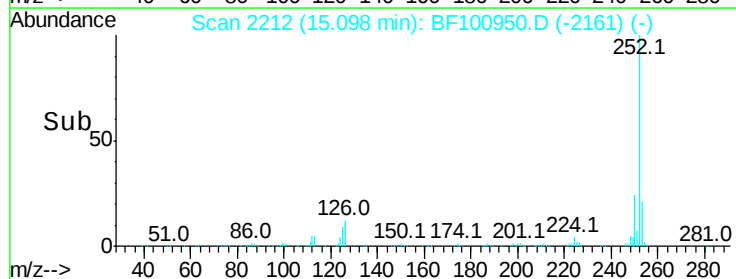
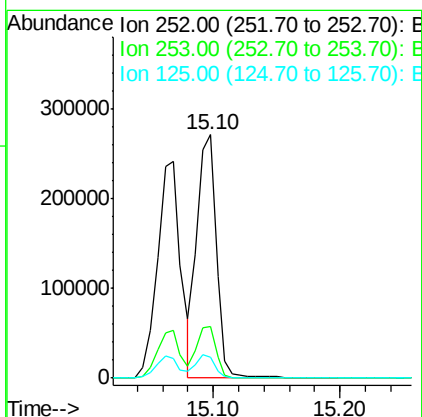
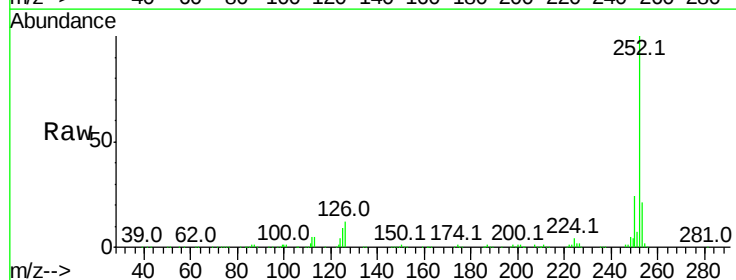
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 307344
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 8.8 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 44.157 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion:252 Resp: 287275
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.8 10.2 15.2#

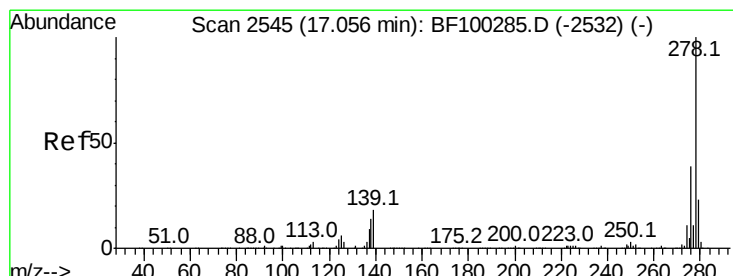
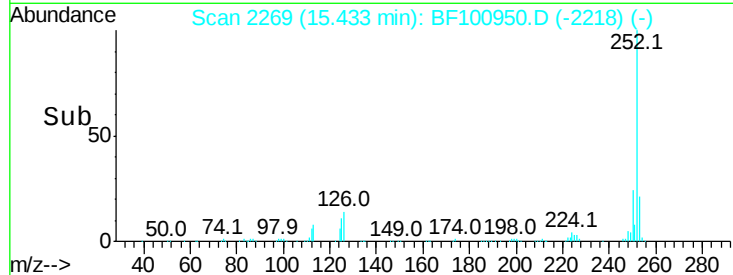
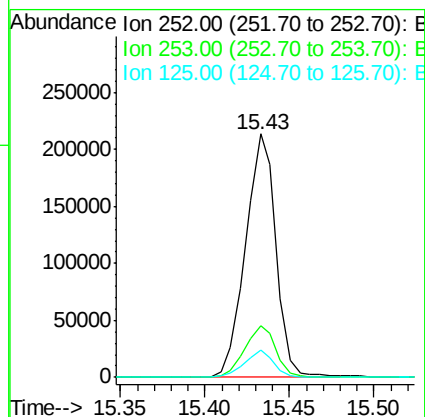
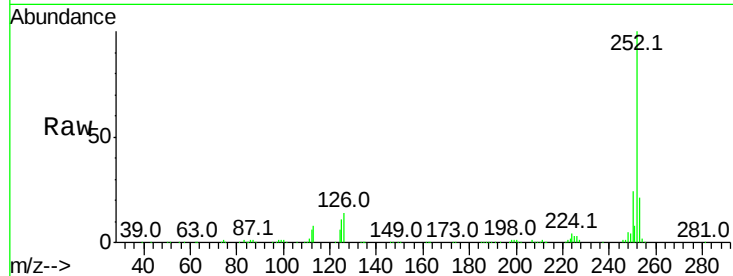




#89
Benzo(a)pyrene
Concen: 43.989 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

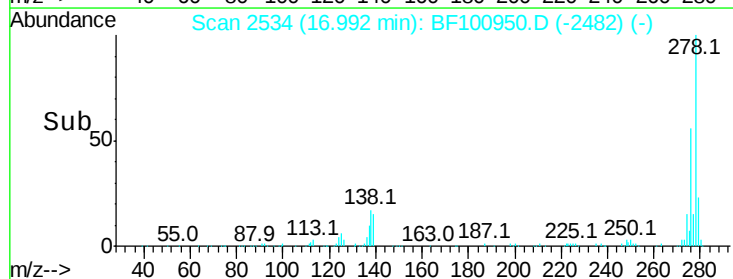
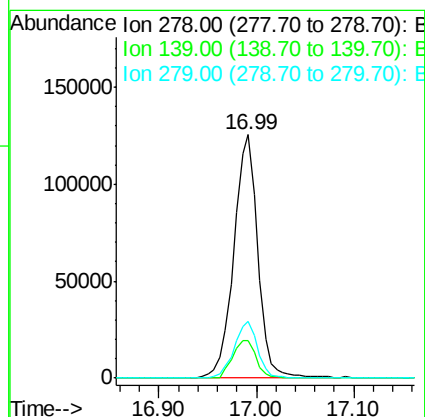
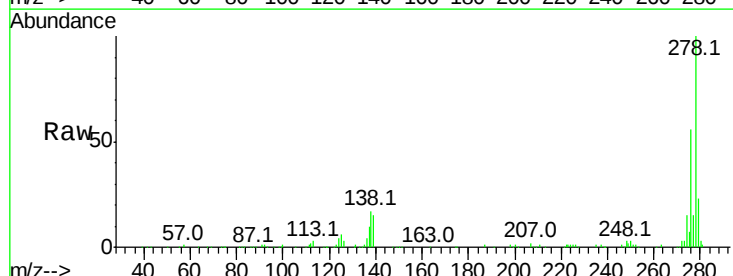
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.936 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF100950.D
Acq: 28 Nov 2017 23:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.274 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BF100950.D
 Acq: 28 Nov 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	20.3	21.8	32.8

