

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100833.D
 Acq On : 22 Nov 2017 19:54
 Operator : SJ/JU
 Sample : I6558-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 23 23:36:50 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	6.86	152	88246	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	354219	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	177005	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	338897	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	238817	20.00	ng	-0.02
86) Perylene-d12	15.49	264	185596	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	313259	56.90	ng	-0.02
7) Phenol-d6	6.48	99	247207	36.42	ng	-0.03
23) Nitrobenzene-d5	7.43	82	515547	96.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	216793	120.19	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1055997	90.84	ng	-0.02
78) Terphenyl-d14	12.97	244	1060467	102.03	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.40	79	115	0.016	ng	# 21
6) Aniline	6.52	93	1347	0.140	ng	# 94
8) 2-Chlorophenol	6.63	128	109	0.019	ng	# 1
9) Benzaldehyde	6.63	77	11125	2.295	ng	# 81
10) Phenol	6.49	94	16768	2.353	ng	# 98
11) bis(2-Chloroethyl)ether	6.63	93	785	0.131	ng	# 1
15) Benzyl Alcohol	7.02	79	8952	1.690	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	6.87	45	124	0.013	ng	# 70
17) 2-Methylphenol	7.20	107	149	0.030	ng	# 1
18) Hexachloroethane	7.39	117	3555	1.587	ng	# 10
19) n-Nitroso-di-n-propylamine	7.43	70	67942	14.432	ng	# 80
20) 3+4-Methylphenols	7.30	107	2703	0.429	ng	# 45
22) Acetophenone	7.25	105	4094	0.474	ng	# 66
24) Nitrobenzene	7.45	77	1399	0.254	ng	# 15
25) Isophorone	7.43	82	515534	45.789	ng	# 64
26) 2-Nitrophenol	7.98	139	115	5.418	ng	# 1
27) 2,4-Dimethylphenol	7.79	122	237	0.047	ng	# 50
28) bis(2-Chloroethoxy)methane	7.89	93	3067	0.416	ng	# 1
31) Naphthalene	8.16	128	4038	0.237	ng	# 55
32) Benzoic acid	7.85	122	142	9.400	ng	# 63
33) 4-Chloroaniline	8.19	127	419	0.059	ng	# 1
35) Caprolactam	8.56	113	521	0.315	ng	# 1
36) 4-Chloro-3-methylphenol	8.67	107	922	0.178	ng	# 20
37) 2-Methylnaphthalene	8.95	142	15414	1.361	ng	# 99
45) 1,1'-Biphenyl	9.32	154	2978	0.195	ng	# 96
46) 2-Chloronaphthalene	9.39	162	301	0.027	ng	# 58
47) 2-Nitroaniline	9.45	65	507	2.929	ng	# 2
48) Acenaphthylene	9.76	152	1630	0.089	ng	# 59
49) Dimethylphthalate	9.61	163	14138	1.046	ng	# 97
50) 2,6-Dinitrotoluene	9.90	165	23226	8.682	ng	# 27
51) Acenaphthene	9.93	154	6354	0.568	ng	# 85
52) 3-Nitroaniline	9.87	138	694	0.220	ng	# 1
54) Dibenzofuran	10.10	168	4901	0.312	ng	# 80
55) 4-Nitrophenol	10.00	139	302	0.118	ng	# 9

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

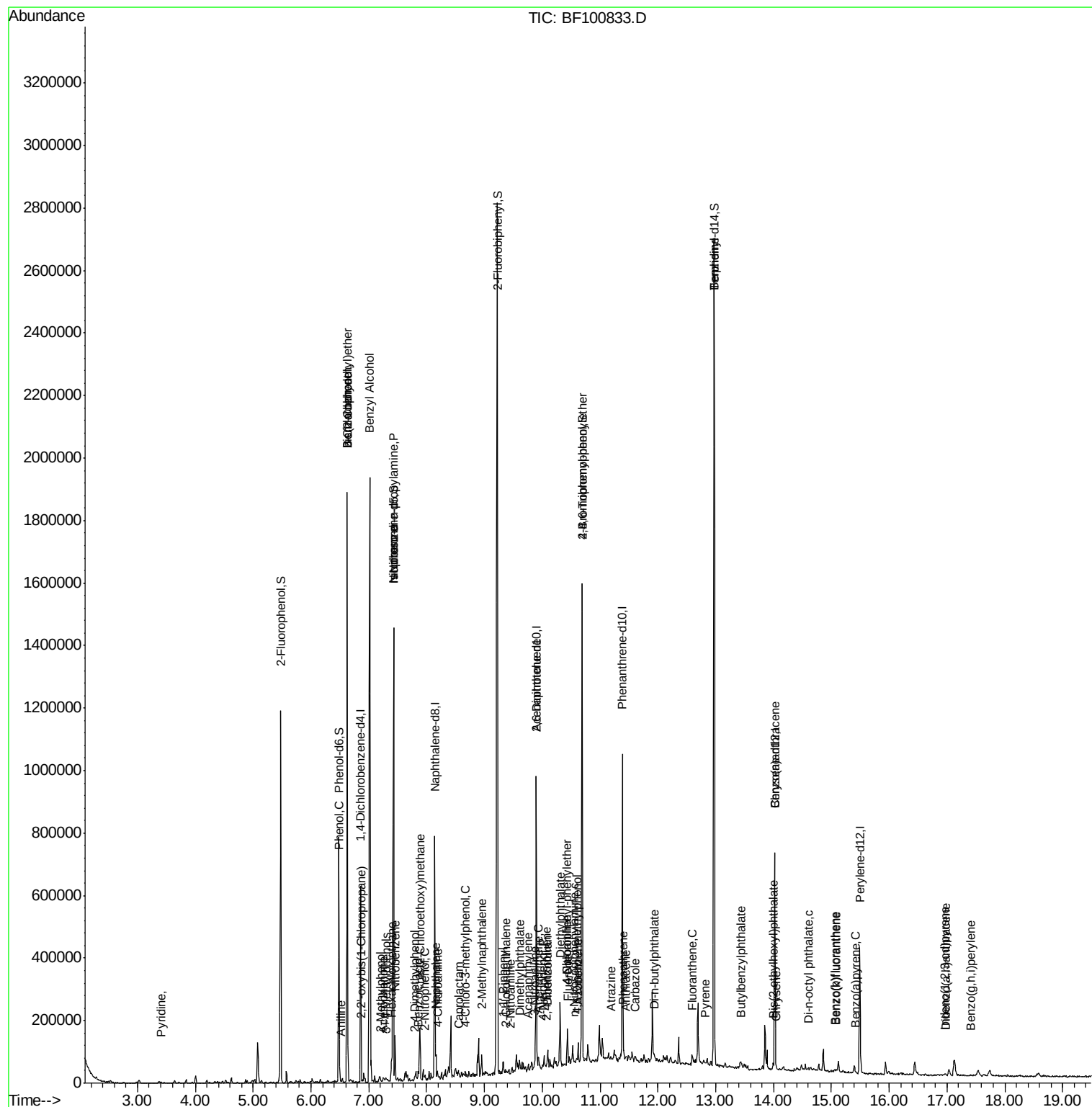
56) 2,4-Dinitrotoluene	10.07	165	1146	0.340	nq	# 18
57) Fluorene	10.45	166	7649	0.666	nq	# 98
59) Diethylphthalate	10.31	149	69993	5.175	nq	# 97
60) 4-Chlorophenyl-phenylether	10.43	204	109	0.019	nq	# 22
61) 4-Nitroaniline	10.43	138	1453	0.485	nq	# 1
62) Azobenzene	10.61	77	1294	0.102	nq	# 26
64) 4,6-Dinitro-2-methylphenol	10.60	198	296	8.712	nq	# 1
65) n-Nitrosodiphenylamine	10.55	169	1607	0.136	nq	# 81
66) 4-Bromophenyl-phenylether	10.69	248	13734	3.780	nq	# 1
68) Atrazine	11.19	200	622	0.174	nq	# 38
70) Phenanthrene	11.40	178	7057	0.395	nq	# 90
71) Anthracene	11.46	178	2378	0.131	nq	# 45
72) Carbazole	11.62	167	5852	0.350	nq	# 89
73) Di-n-butylphthalate	11.94	149	8459	0.433	nq	# 93
74) Fluoranthene	12.60	202	2724	0.144	nq	# 88
76) Benzidine	12.97	184	13379	1.399	nq	# 96
77) Pyrene	12.83	202	2666	0.157	nq	# 94
79) Butylbenzylphthalate	13.44	149	1077	0.155	nq	# 75
80) Benzo(a)anthracene	14.02	228	3675	0.256	nq	# 90
82) Chrysene	14.05	228	2491	0.179	nq	# 96
83) Bis(2-ethylhexyl)phthalate	13.99	149	5195	0.569	nq	# 85
84) Di-n-octyl phthalate	14.60	149	3154	0.201	nq	# 70
85) Indeno(1,2,3-cd)pyrene	16.96	276	2937	0.261	nq	# 78
87) Benzo(b)fluoranthene	15.06	252	4188	0.381	nq	# 83
88) Benzo(k)fluoranthene	15.09	252	2922	0.281	nq	# 83
89) Benzo(a)pyrene	15.43	252	2904	0.298	nq	# 81
90) Dibenzo(a,h)anthracene	16.97	278	1615	0.203	nq	# 61
91) Benzo(a,h,i)perylene	17.40	276	1709	0.219	nq	# 56

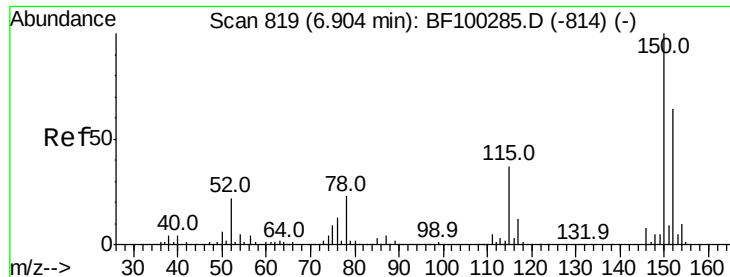
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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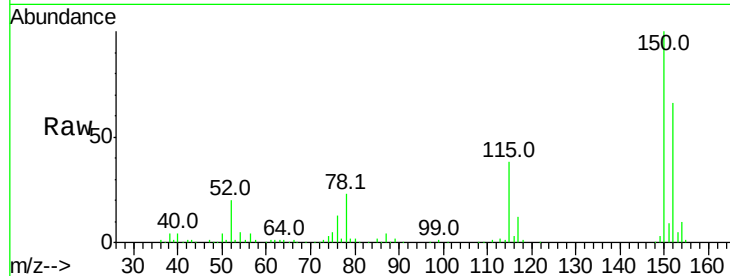


#1

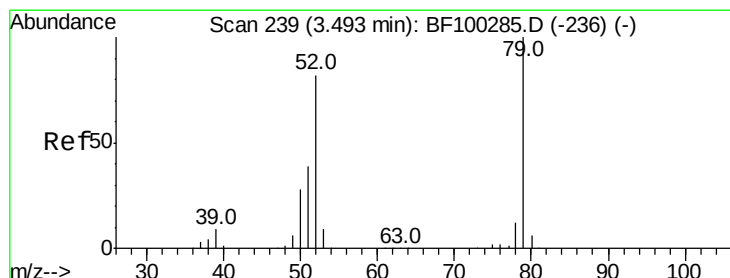
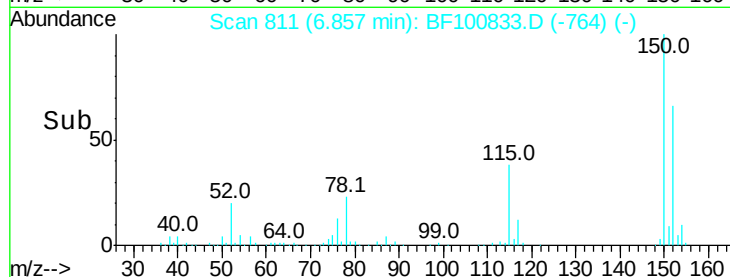
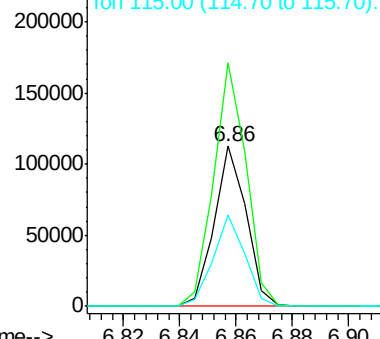
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88246
Ion Ratio Lower Upper
152 100
150 152.1 124.6 186.8
115 57.1 50.1 75.1



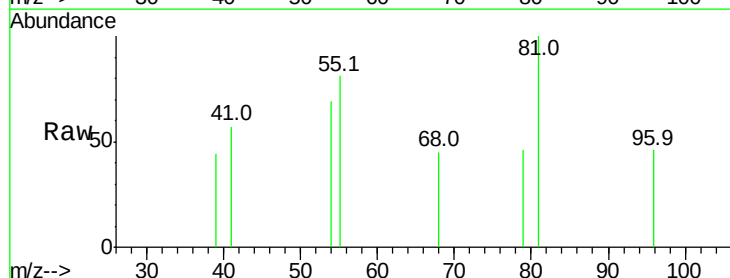
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



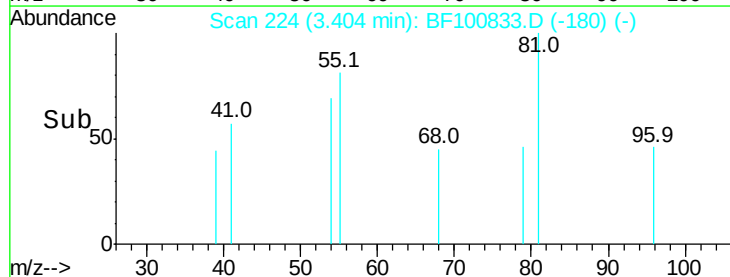
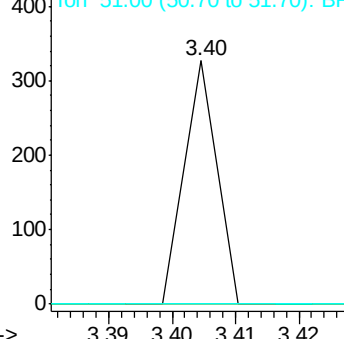
#3

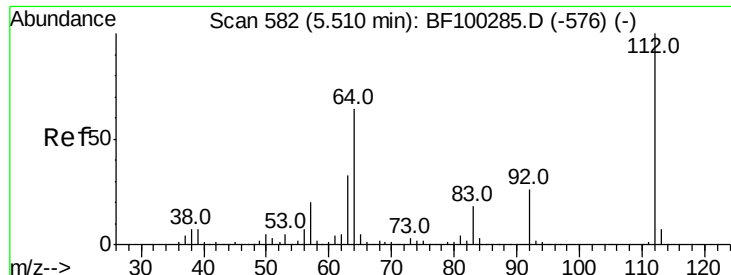
Pyridine
Concen: 0.016 ng
RT: 3.40 min Scan# 224
Delta R.T. -0.04 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 79 Resp: 115
Ion Ratio Lower Upper
79 100
52 0.0 59.8 89.6#
51 0.0 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1





#5

2-Fluorophenol

Concen: 56.903 ng

RT: 5.47 min Scan# 576

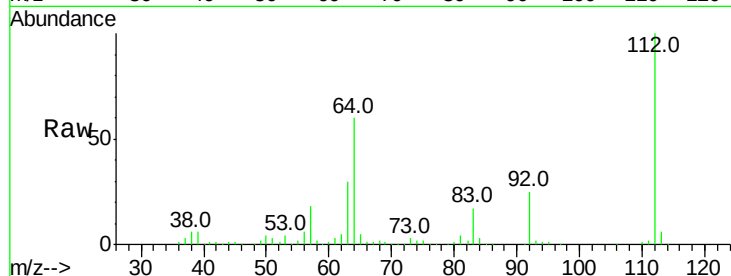
Delta R.T. -0.02 min

Lab File: BF100833.D

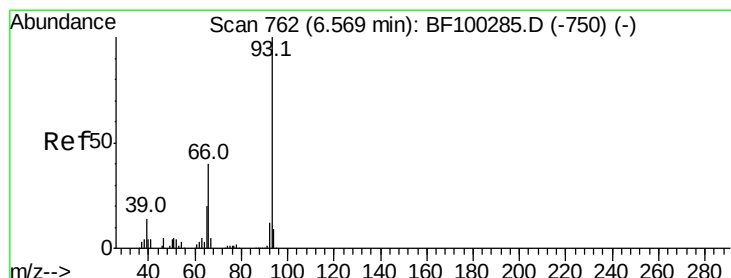
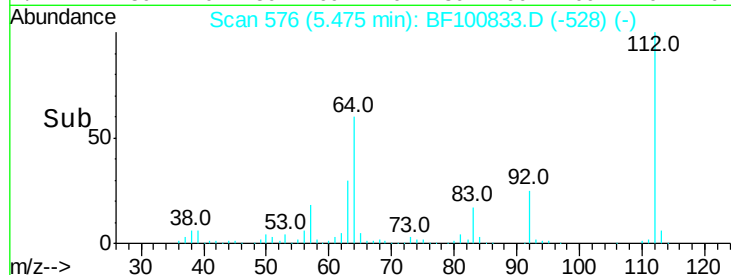
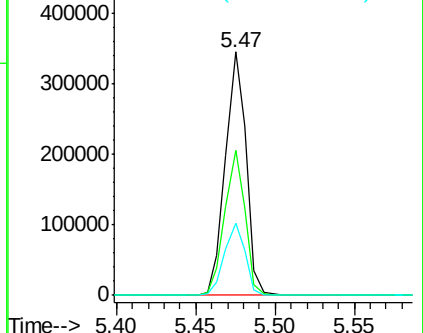
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	313259
Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	29.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 0.140 ng

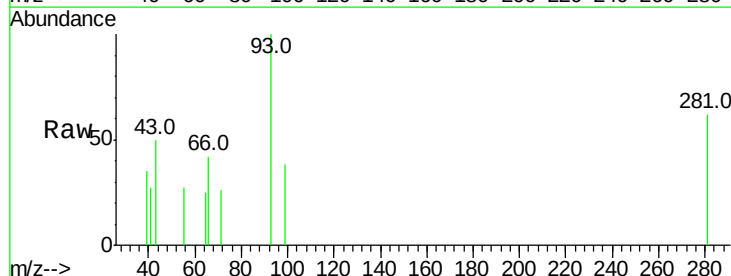
RT: 6.52 min Scan# 754

Delta R.T. -0.03 min

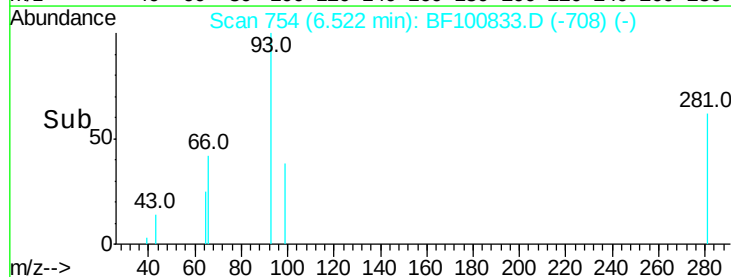
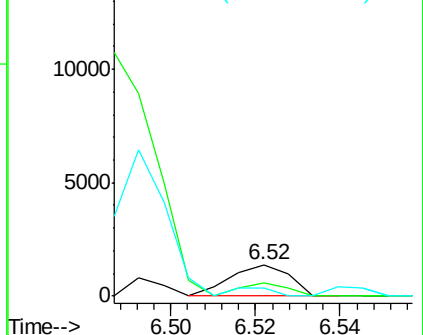
Lab File: BF100833.D

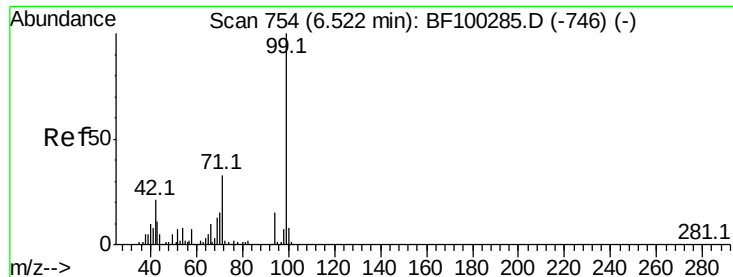
Acq: 22 Nov 2017 19:54

Tgt Ion:	93	Resp:	1347
Ion	Ratio	Lower	Upper
93	100		
66	42.3	32.2	48.2
65	25.3	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 36.416 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

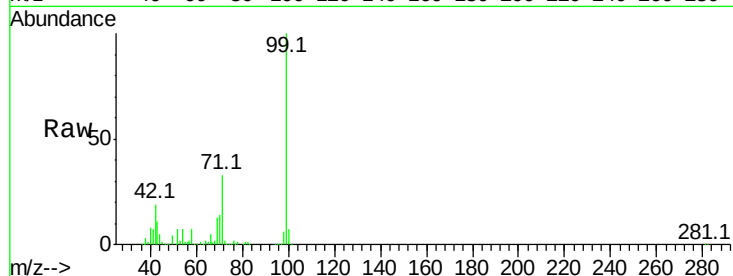
Tot Ion: 99 Resp: 247207

Ion Ratio Lower Upper

99 100

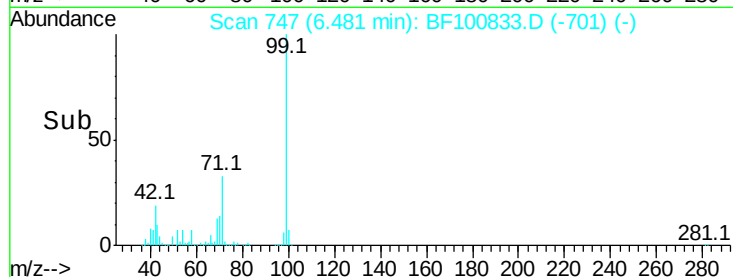
42 19.4 14.5 21.7

71 32.7 25.4 38.0

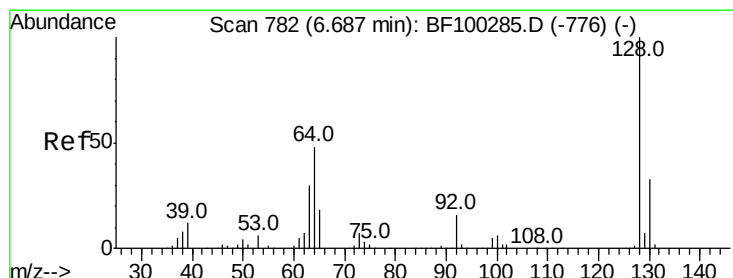


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1

6.48



Time-->



#8

2-Chlorophenol

Concen: 0.019 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.04 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

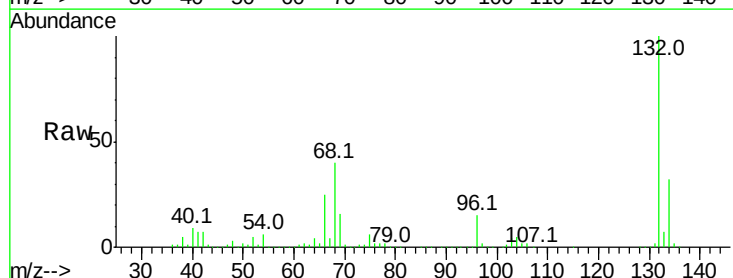
Tgt Ion: 128 Resp: 109

Ion Ratio Lower Upper

128 100

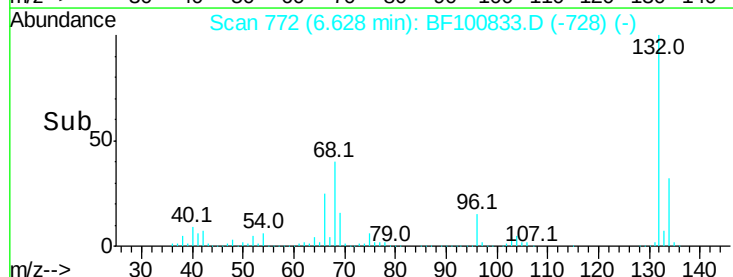
130 290.6 13.0 53.0#

64 7782.5 29.4 69.4#

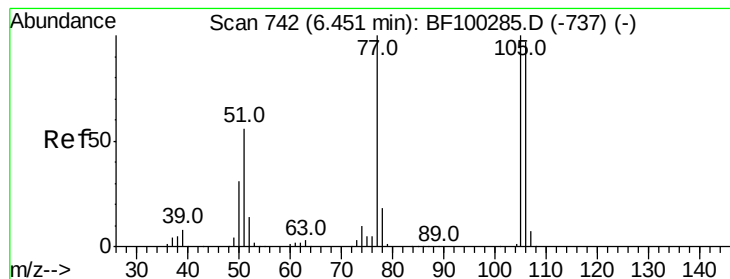


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

6.63



Time-->



#9

Benzaldehyde

Concen: 2.295 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.19 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampled :

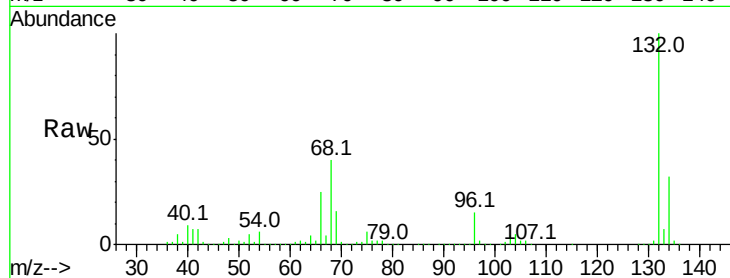
Tot Ion: 77 Resp: 11125

Ion Ratio Lower Upper

77 100

105 82.4 81.1 121.1

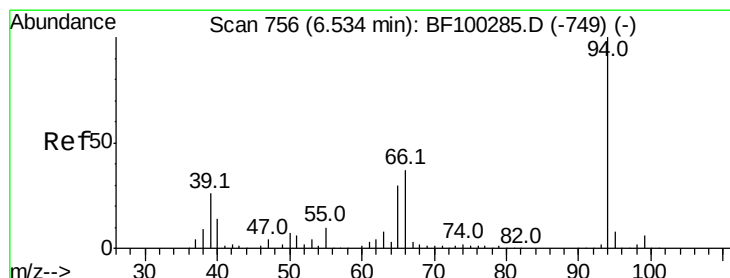
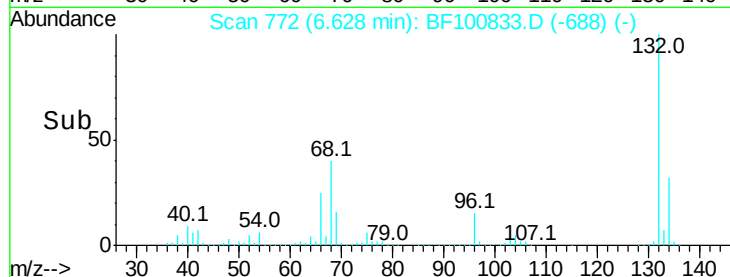
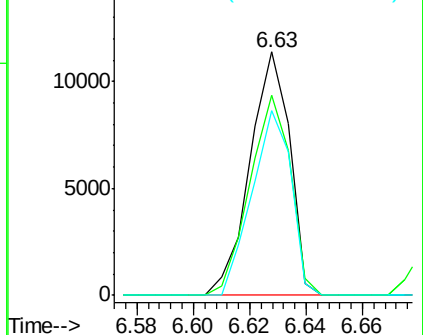
106 75.7 74.5 114.5



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: 2.353 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

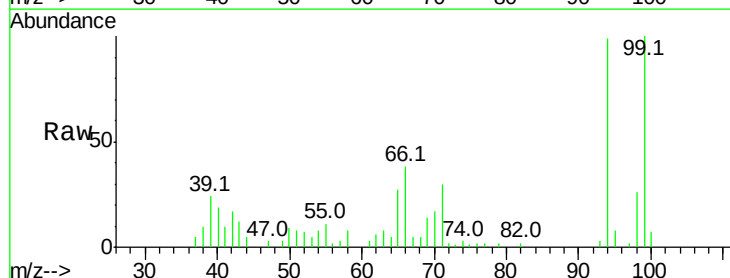
Tgt Ion: 94 Resp: 16768

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

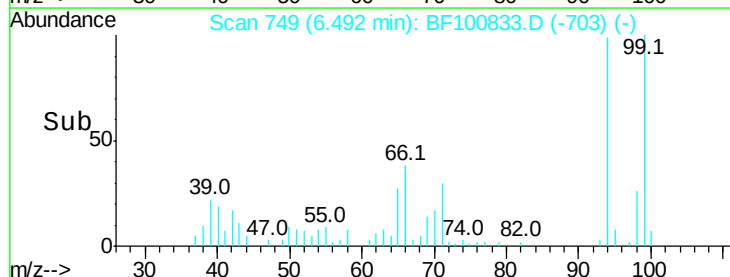
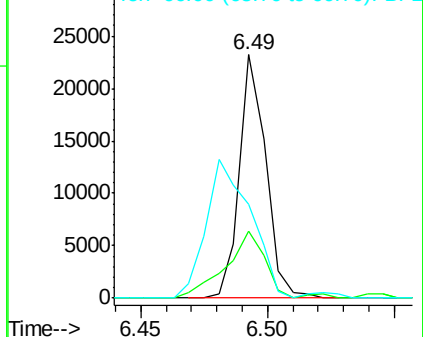
66 38.5 16.2 56.2

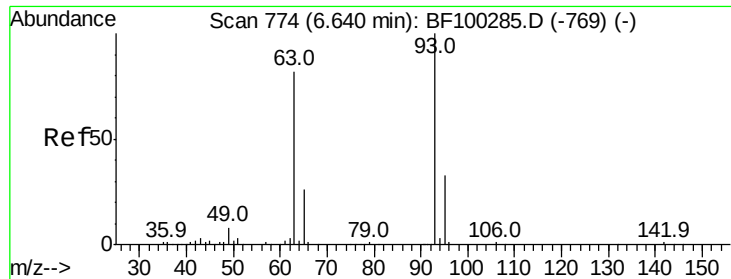


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

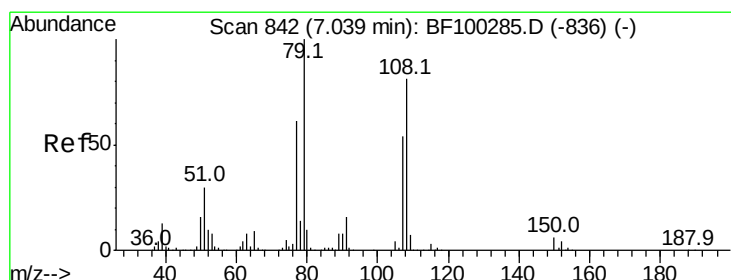
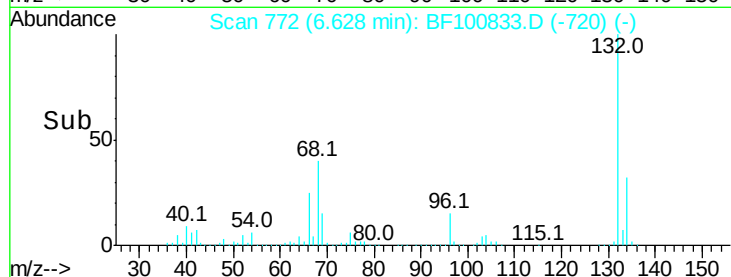
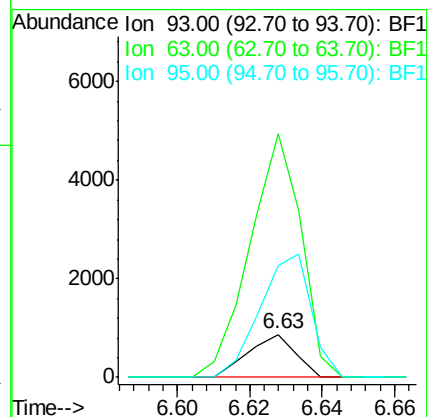
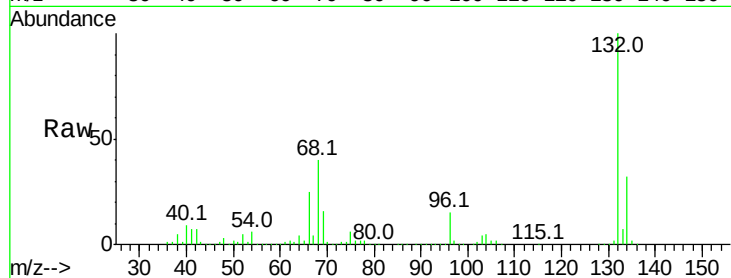




#11
bis(2-Chloroethyl)ether
Concen: 0.131 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

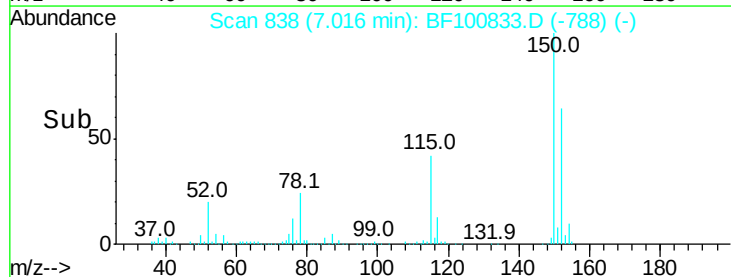
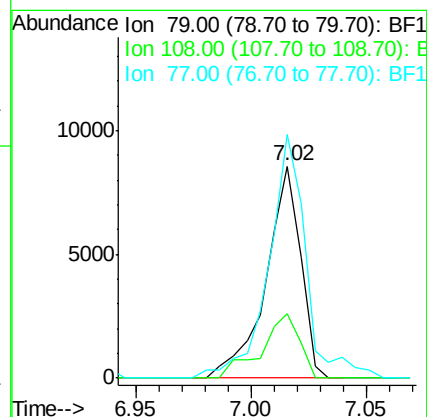
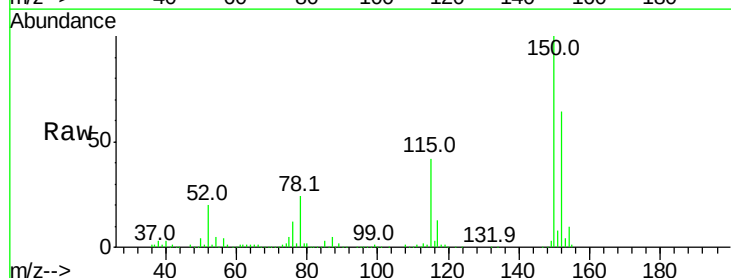
Instrument :
BNA_F
ClientSampleId :

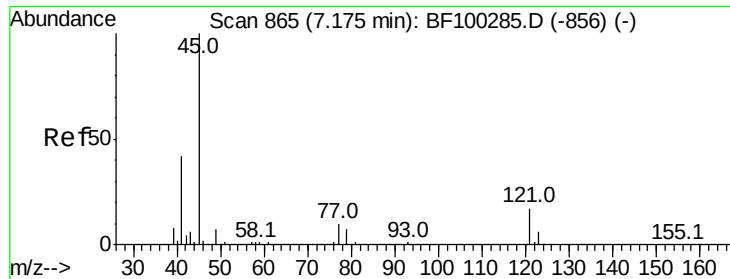
Tot Ion: 93 Resp: 785
Ion Ratio Lower Upper
93 100
63 568.4 58.6 98.6#
95 261.2 11.8 51.8#



#15
Benzyl Alcohol
Concen: 1.690 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 79 Resp: 8952
Ion Ratio Lower Upper
79 100
108 30.4 65.1 97.7#
77 115.0 50.6 75.8#

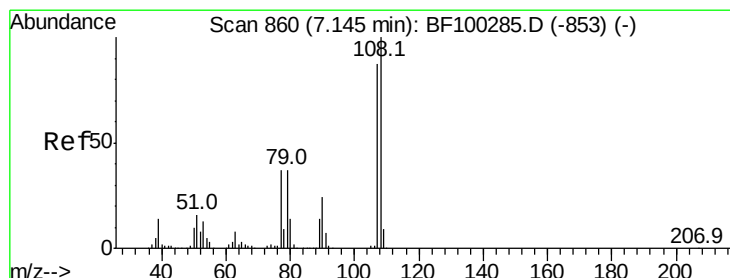
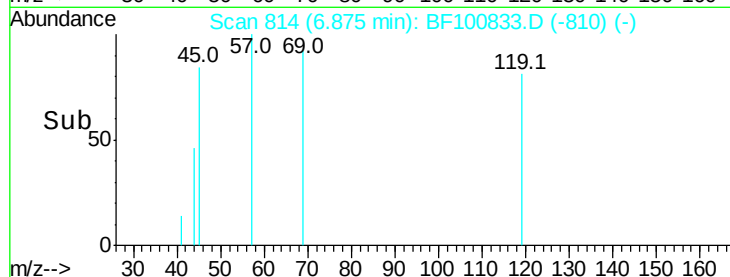
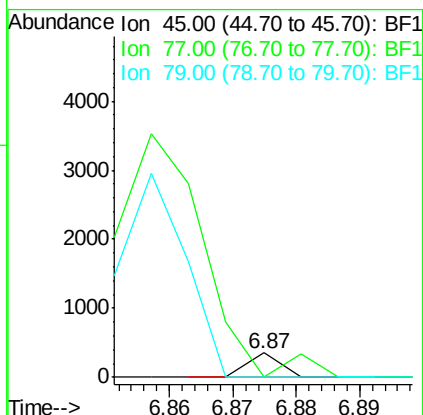
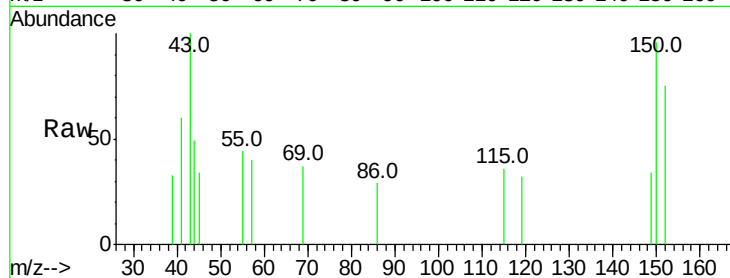




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.013 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.28 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

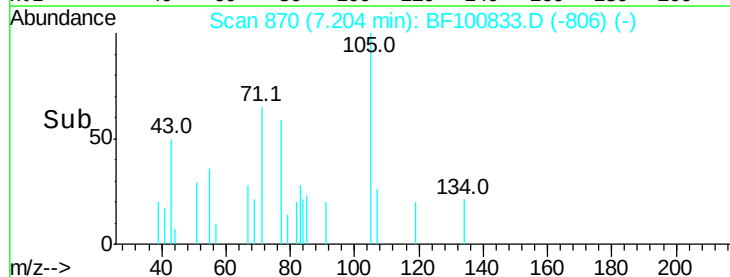
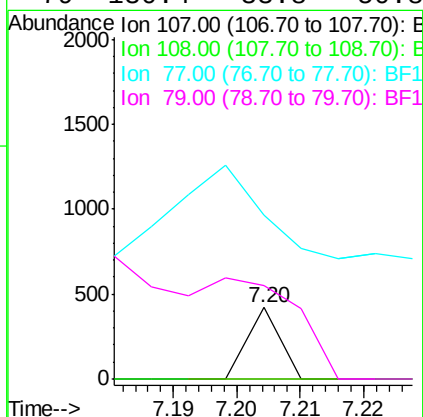
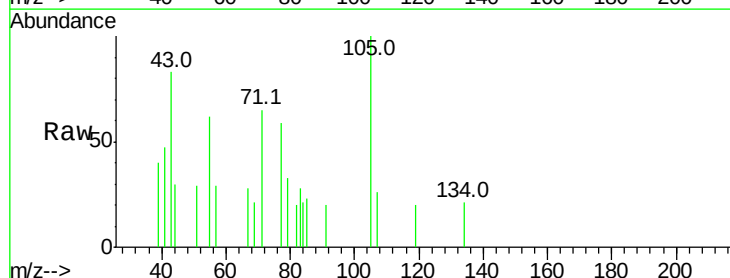
Instrument :
BNA_F
ClientSampled :

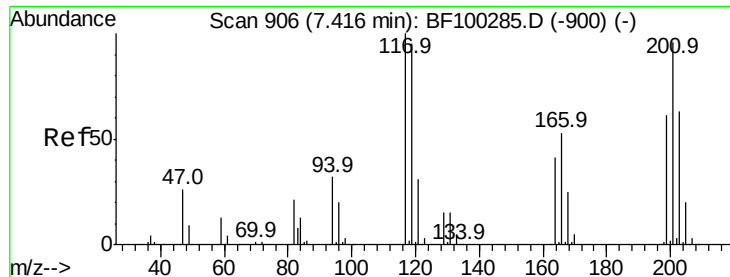
Tot Ion: 45 Resp: 124
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.030 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.08 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 107 Resp: 149
Ion Ratio Lower Upper
107 100
108 0.0 91.7 137.5#
77 229.7 33.8 50.8#
79 130.4 33.8 50.8#

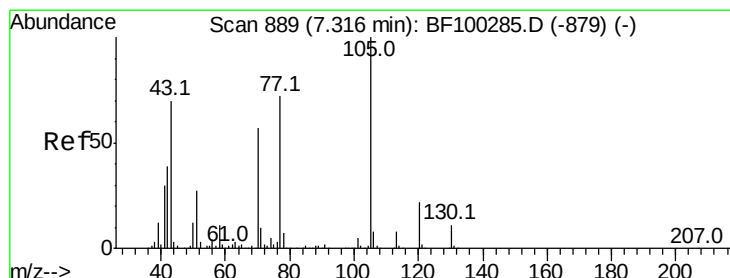
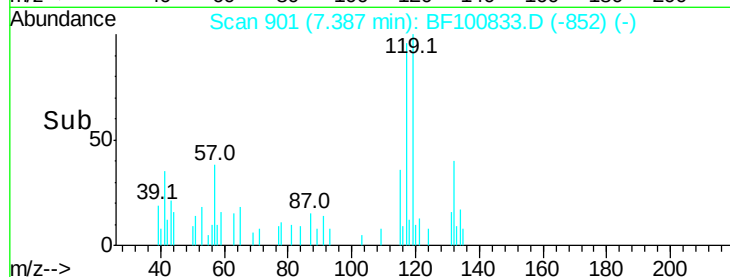
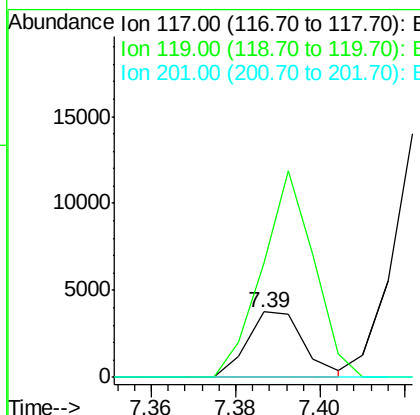
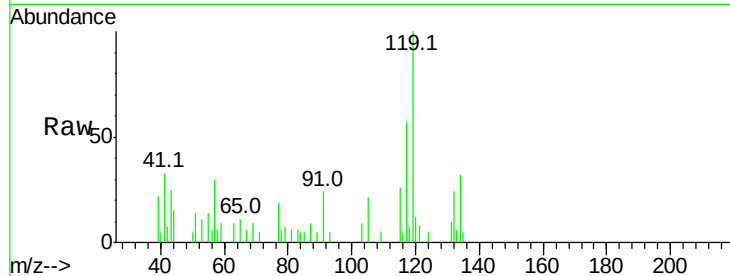




#18
Hexachloroethane
Concen: 1.587 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

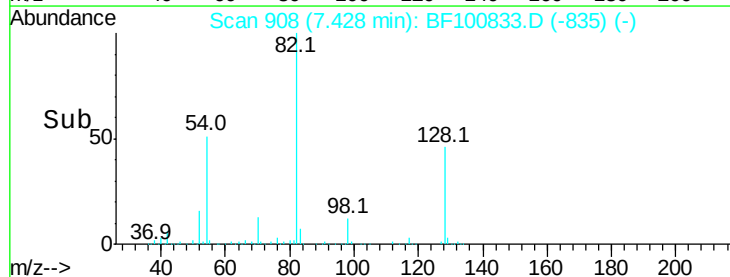
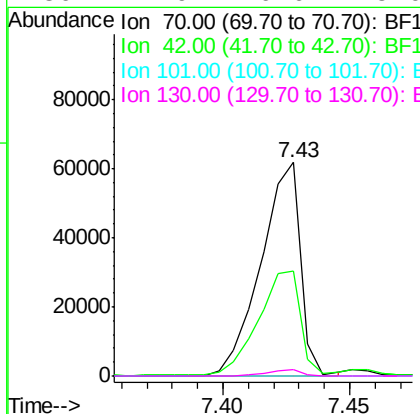
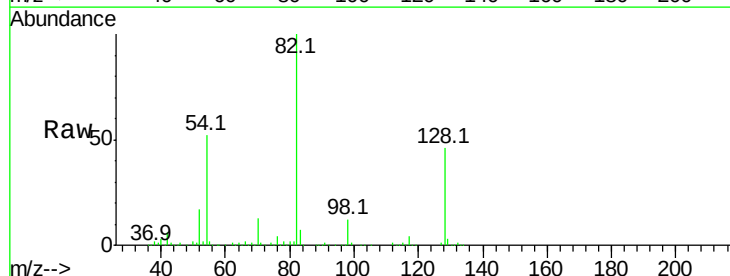
Instrument :
BNA_F
ClientSampleId :

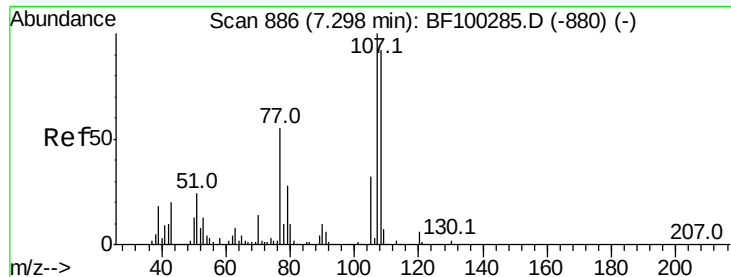
Tot Ion:117 Resp: 3555
Ion Ratio Lower Upper
117 100
119 175.4 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 14.432 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.13 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 70 Resp: 67942
Ion Ratio Lower Upper
70 100
42 49.3 47.5 71.3
101 0.0 7.4 11.2#
130 2.9 16.6 25.0#





#20

3+4-Methylphenols

Concen: 0.429 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.02 min

Lab File: BF100833.D

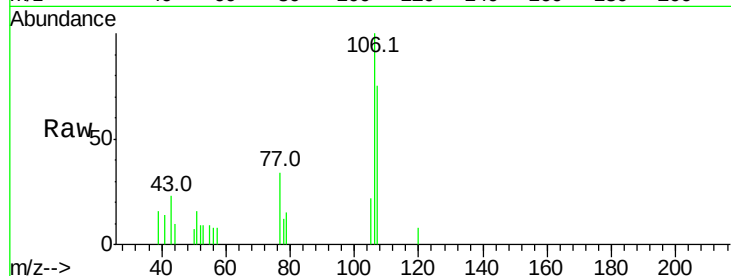
Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	107	Resp:	2703
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	45.2	26.7	66.7
79	19.8	6.3	46.3

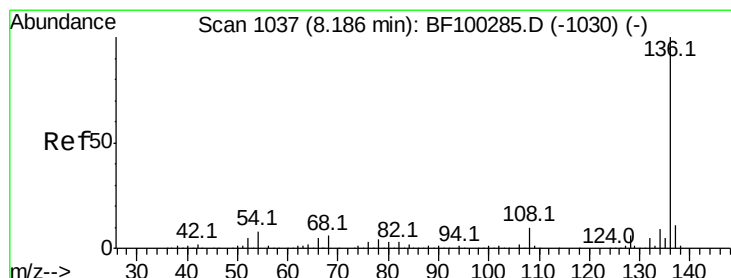
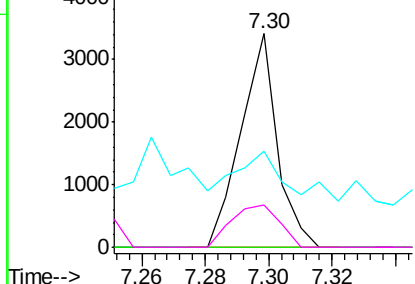
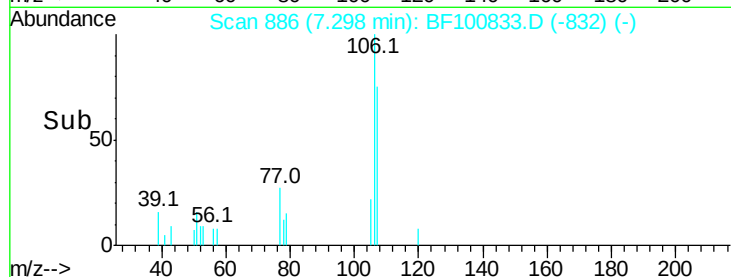


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

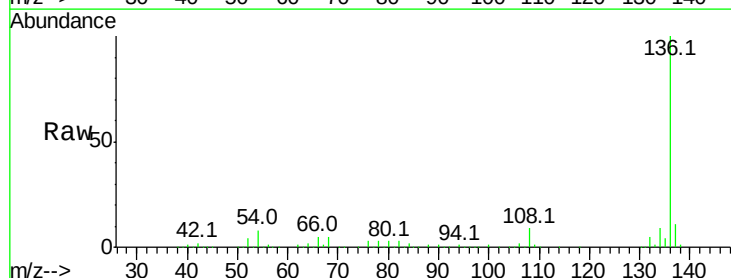
RT: 8.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Tgt Ion:	136	Resp:	354219
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	6.6	9.8
68	5.4	5.0	7.4

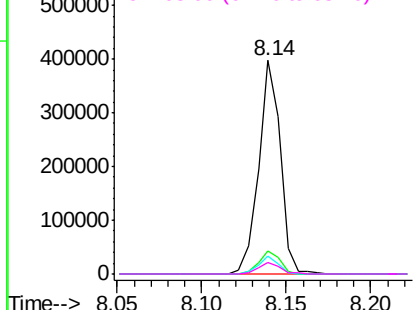
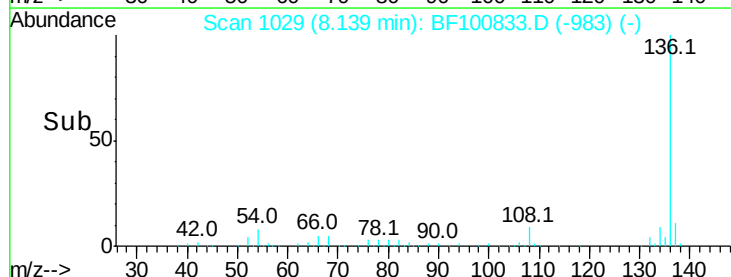


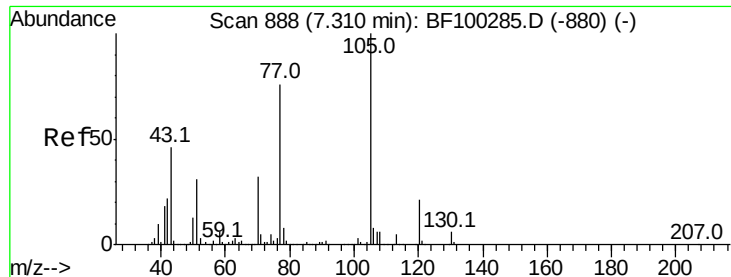
Abundance Ion 136.00 (135.70 to 136.70): E

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

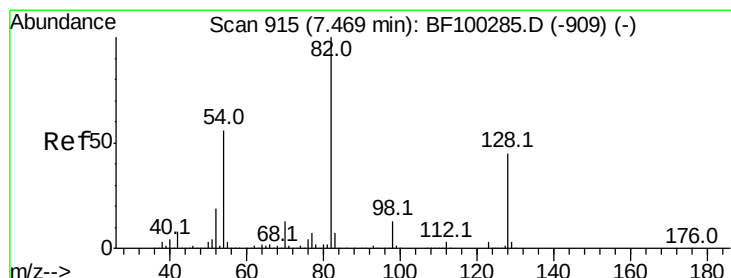
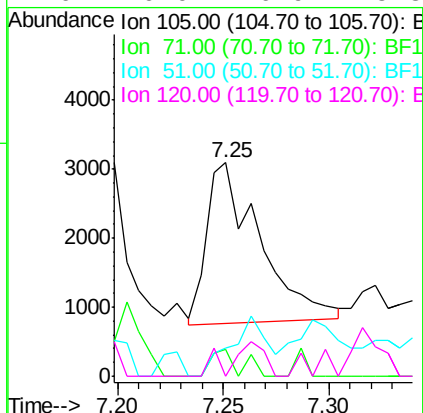
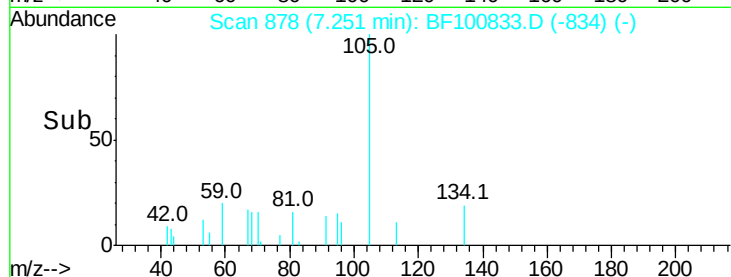
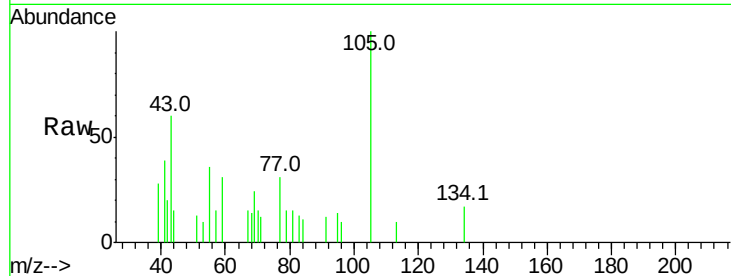




#22
Acetophenone
Concen: 0.474 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

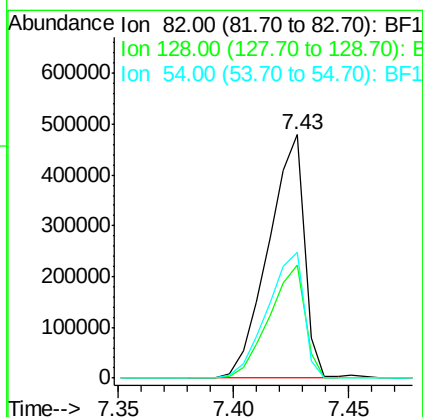
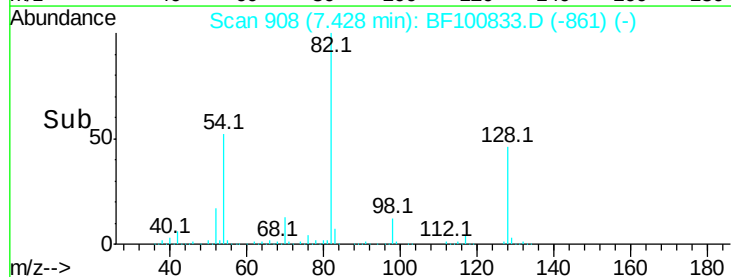
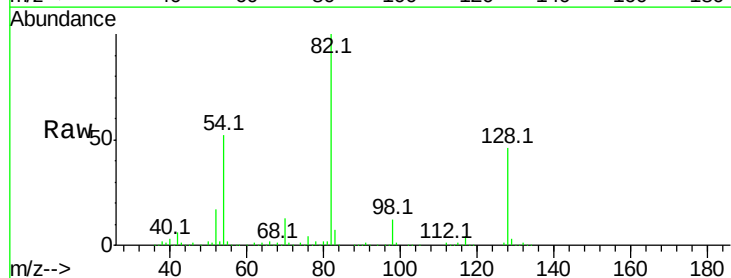
Instrument :
BNA_F
ClientSampleId :

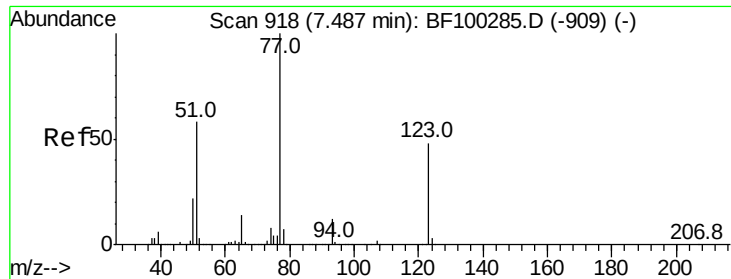
Tot Ion:105 Resp: 4094
Ion Ratio Lower Upper
105 100
71 12.5 4.4 6.6#
51 13.4 22.3 33.5#
120 0.0 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 96.224 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 82 Resp: 515547
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 51.6 41.4 62.2

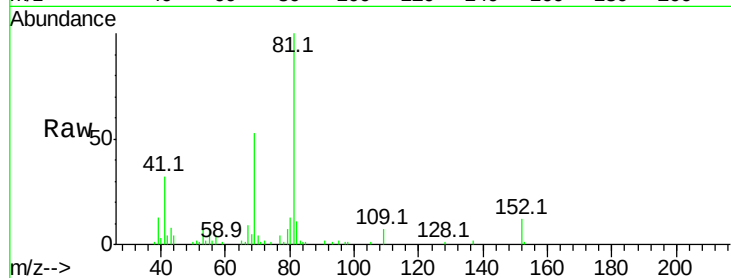




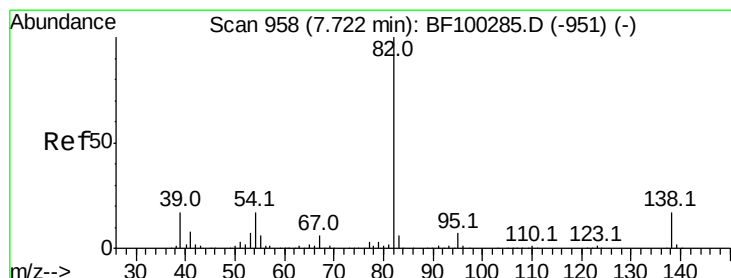
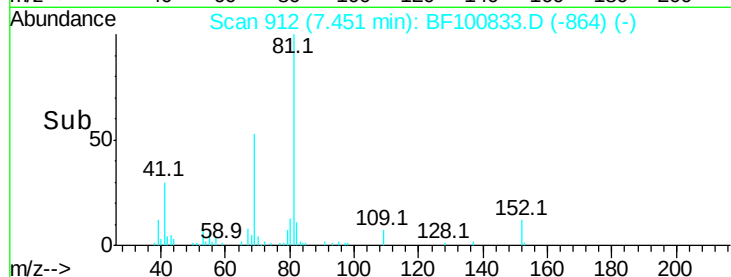
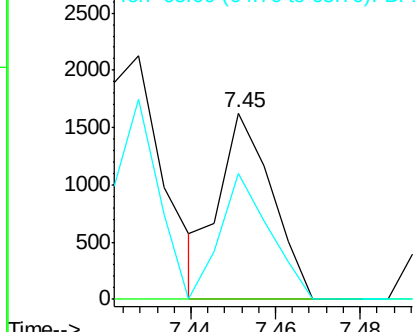
#24
Nitrobenzene
Concen: 0.254 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 1399
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 67.8 11.0 16.4#

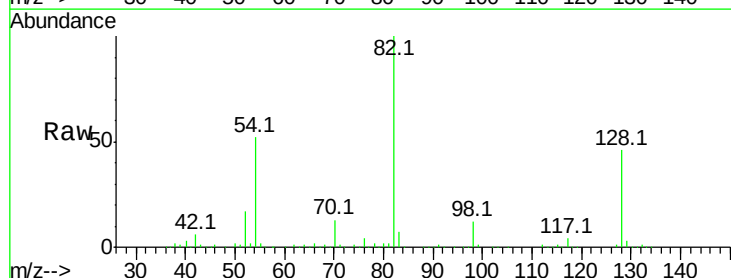


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

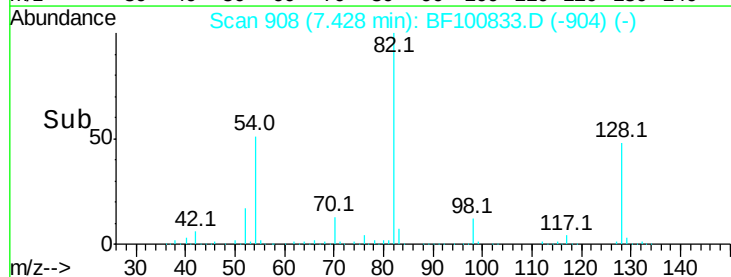
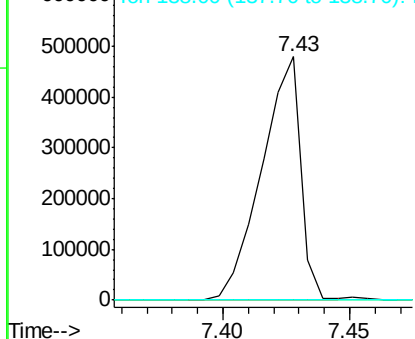


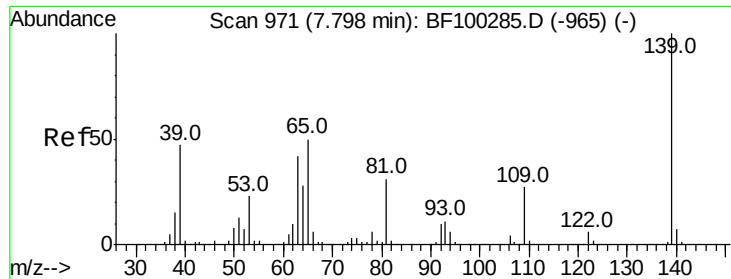
#25
Isophorone
Concen: 45.789 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion: 82 Resp: 515534
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

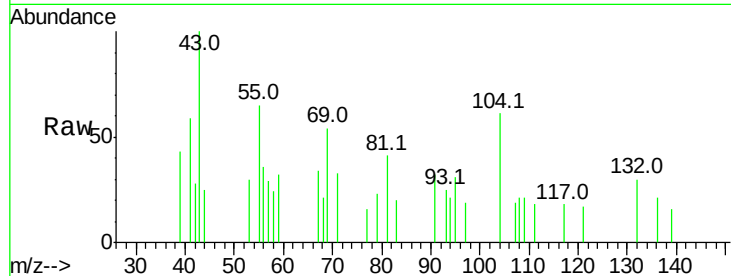




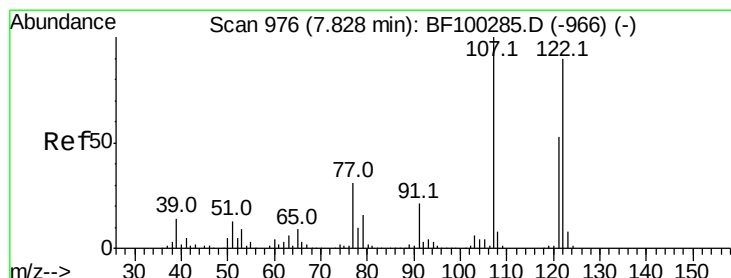
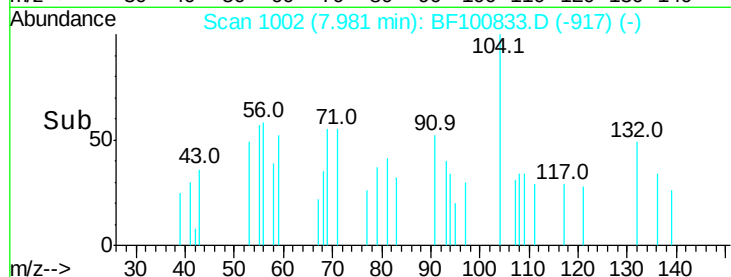
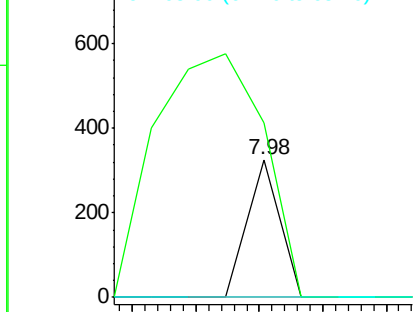
#26
2-Nitrophenol
Concen: 5.418 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.20 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 115
Ion Ratio Lower Upper
139 100
109 127.4 22.7 34.1#
65 0.0 40.5 60.7#

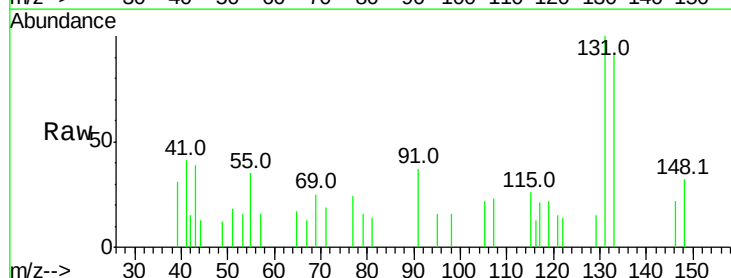


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

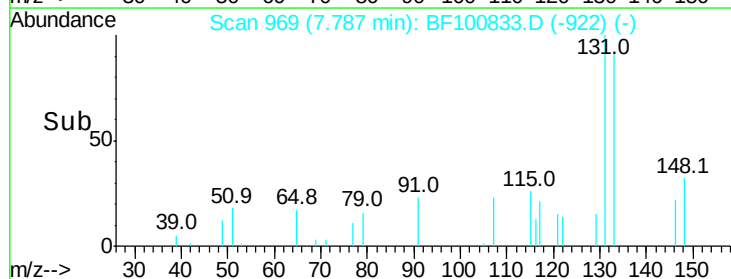
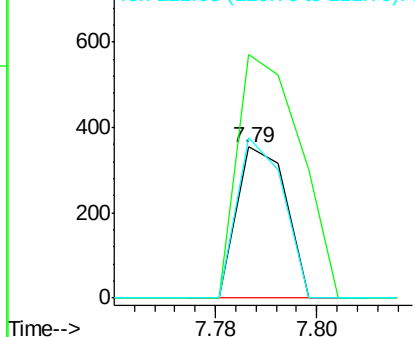


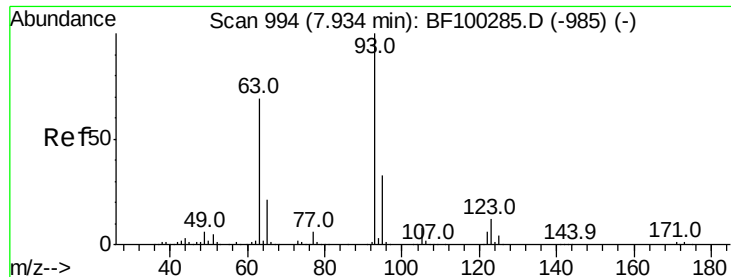
#27
2,4-Dimethylphenol
Concen: 0.047 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:122 Resp: 237
Ion Ratio Lower Upper
122 100
107 160.8 91.2 136.8#
121 105.9 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

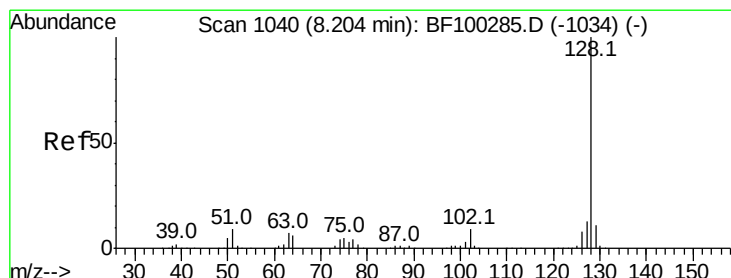
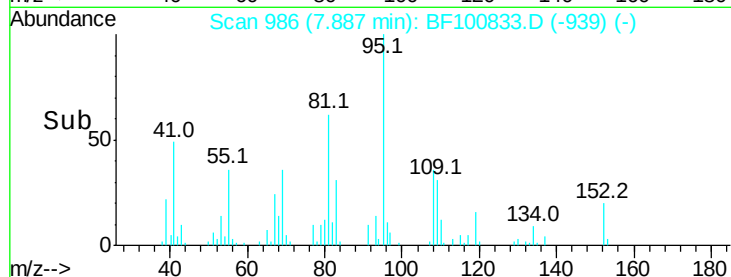
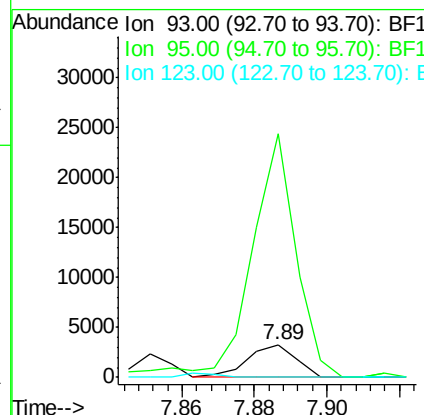
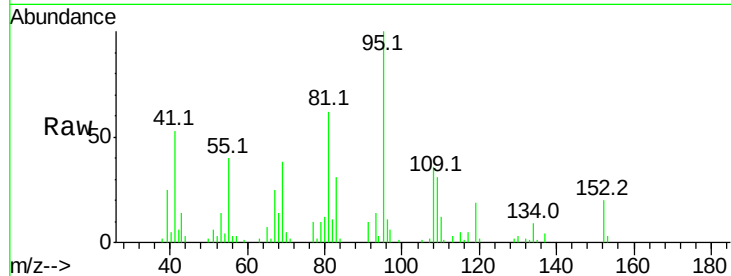




#28
bis(2-Chloroethoxy)methane
Concen: 0.416 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

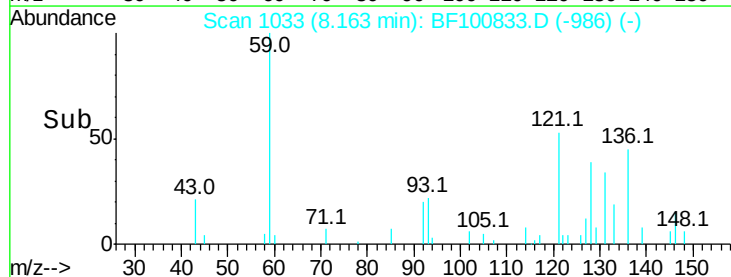
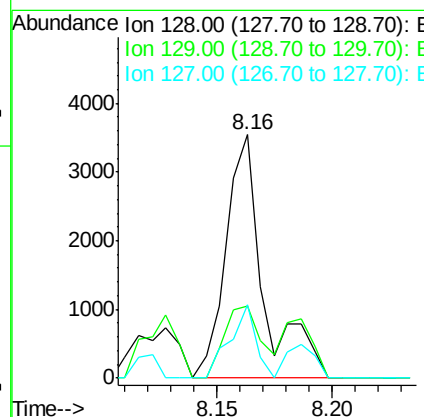
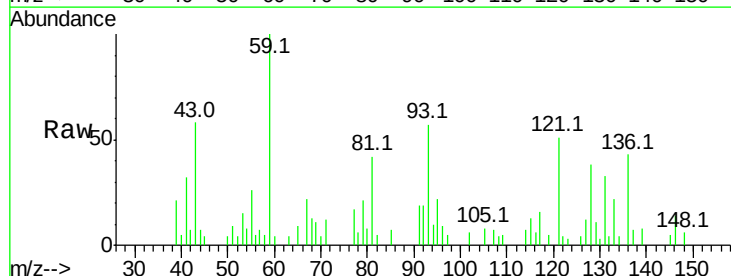
Instrument :
BNA_F
ClientSampled :

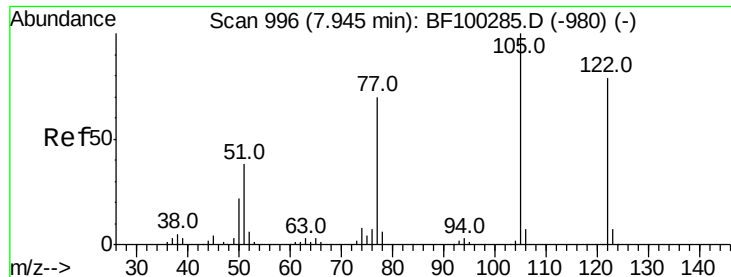
Tot Ion: 93 Resp: 3067
Ion Ratio Lower Upper
93 100
95 737.1 26.3 39.5#
123 0.0 9.8 14.6#



#31
Naphthalene
Concen: 0.237 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:128 Resp: 4038
Ion Ratio Lower Upper
128 100
129 29.8 8.8 13.2#
127 30.3 10.9 16.3#





#32

Benzoic acid

Concen: 9.400 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.08 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

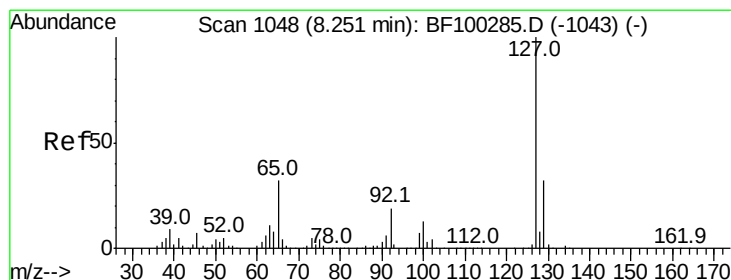
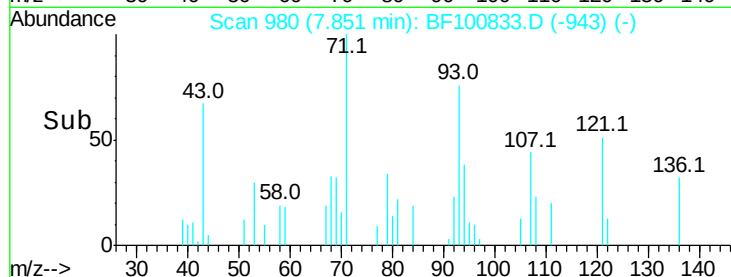
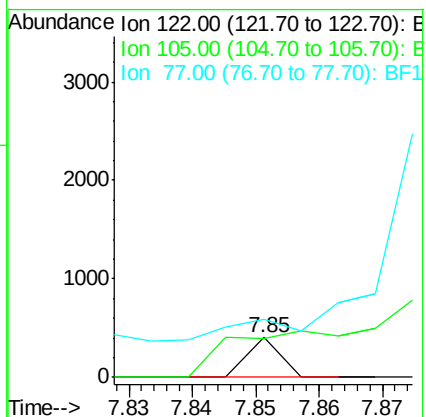
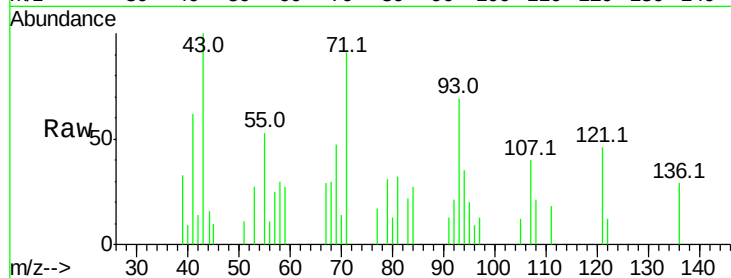
Tot Ion:122 Resp: 142

Ion Ratio Lower Upper

122 100

105 97.8 101.1 141.1#

77 147.1 70.7 110.7#



#33

4-Chloroaniline

Concen: 0.059 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Tgt Ion:127 Resp: 419

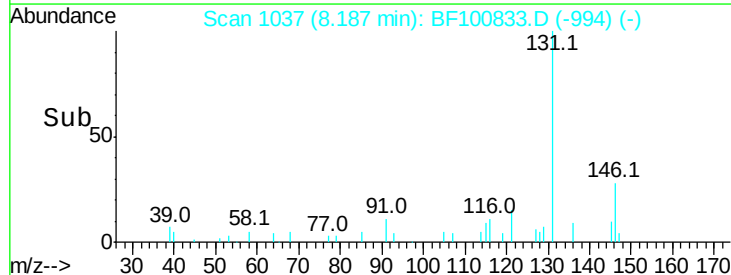
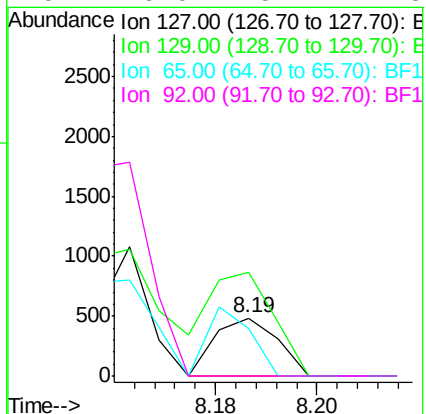
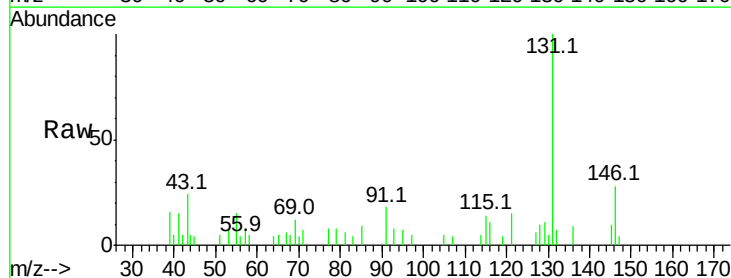
Ion Ratio Lower Upper

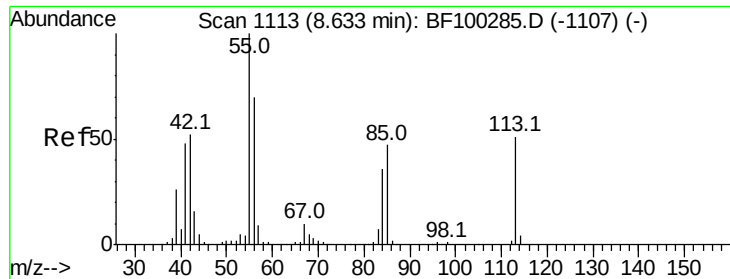
127 100

129 177.2 25.9 38.9#

65 81.5 25.0 37.4#

92 0.0 15.2 22.8#

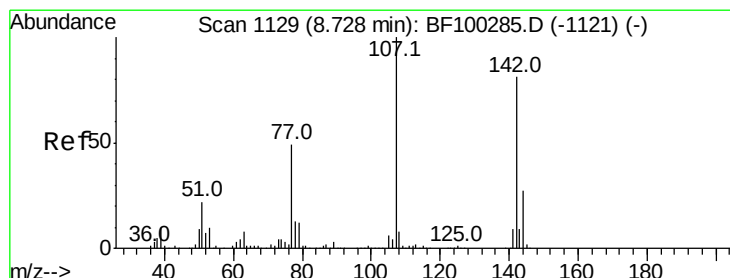
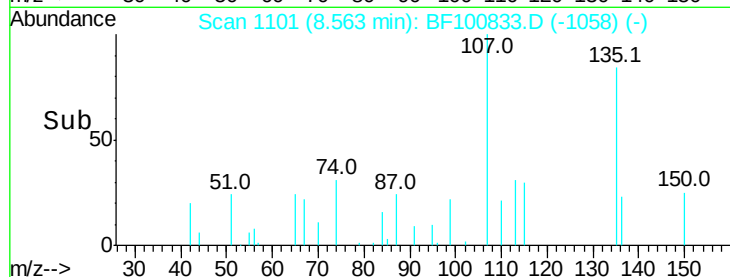
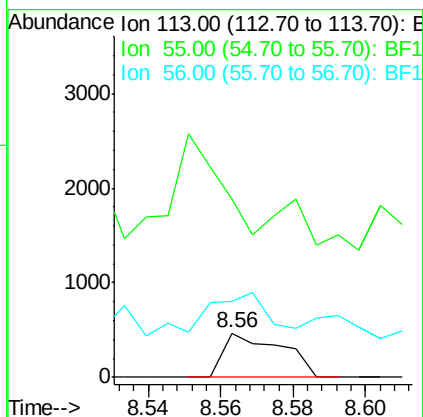
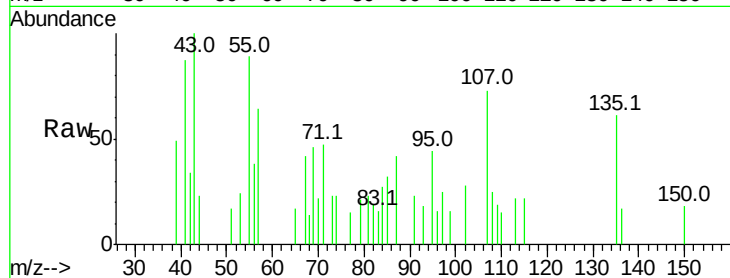




#35
Caprolactam
Concen: 0.315 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

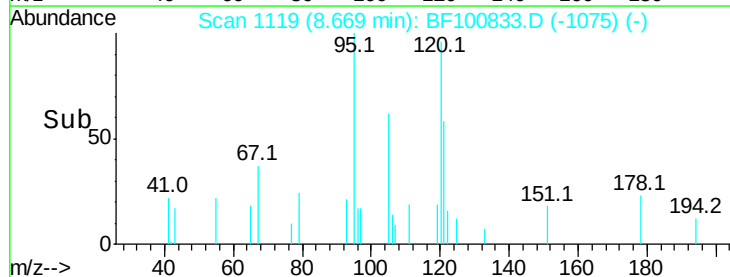
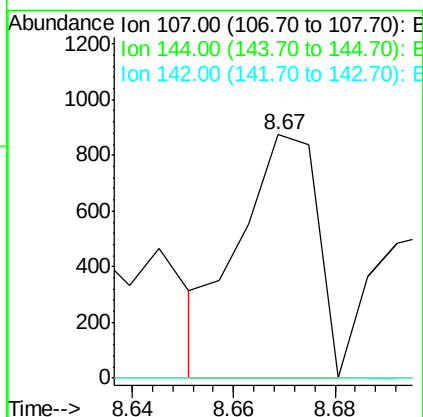
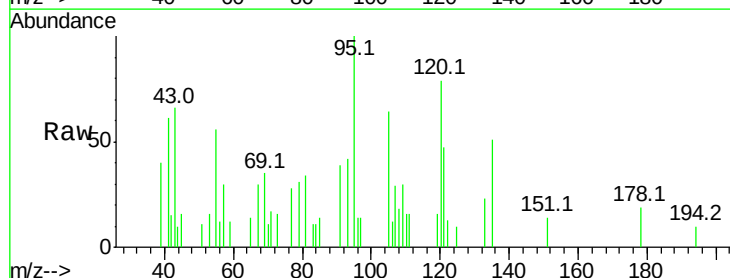
Instrument :
BNA_F
ClientSampleId :

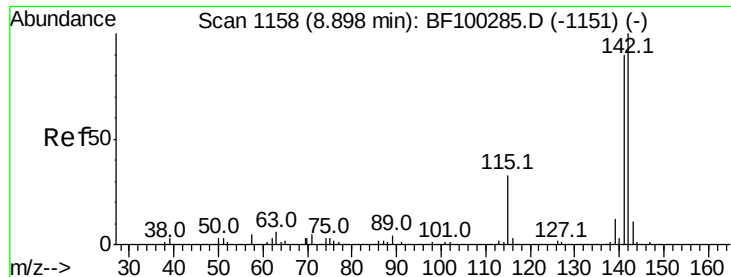
Tot Ion:113 Resp: 521
Ion Ratio Lower Upper
113 100
55 399.4 163.3 203.3#
56 170.7 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 0.178 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.04 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:107 Resp: 922
Ion Ratio Lower Upper
107 100
144 0.0 20.5 30.7#
142 0.0 62.0 93.0#

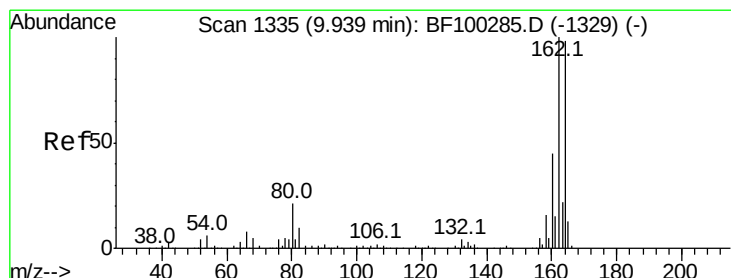
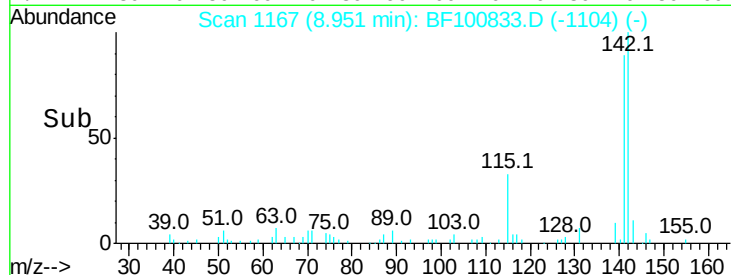
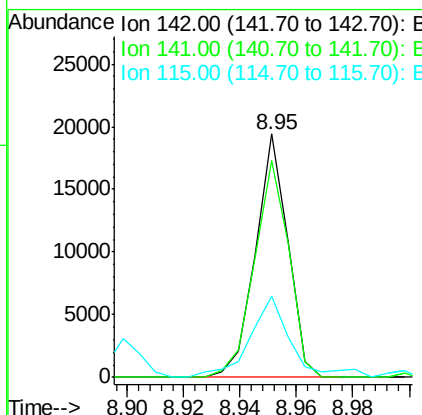
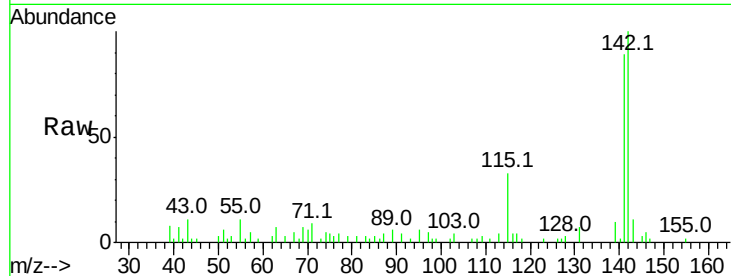




#37
2-Methylnaphthalene
Concen: 1.361 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.07 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

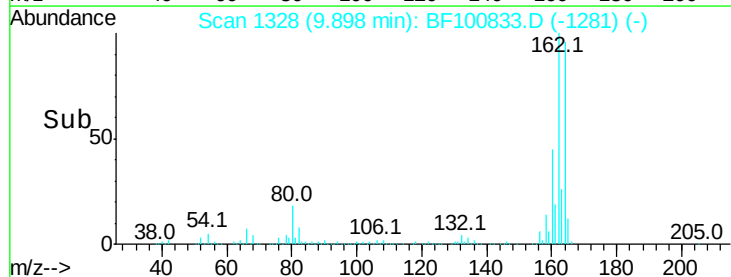
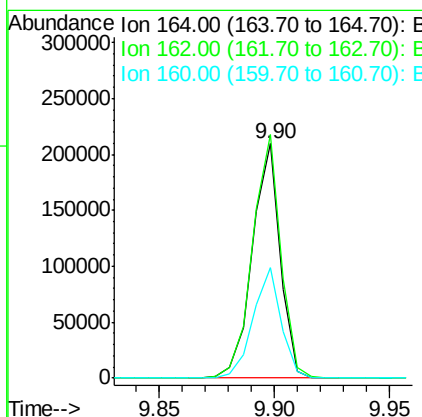
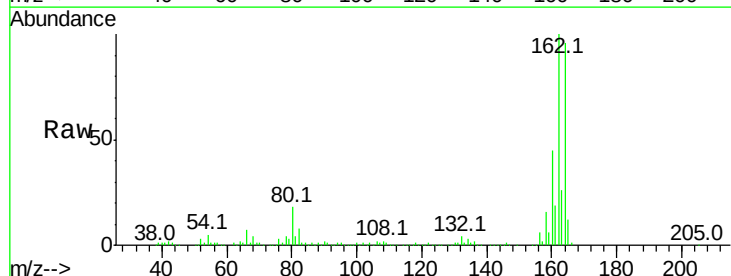
Instrument :
BNA_F
ClientSampled :

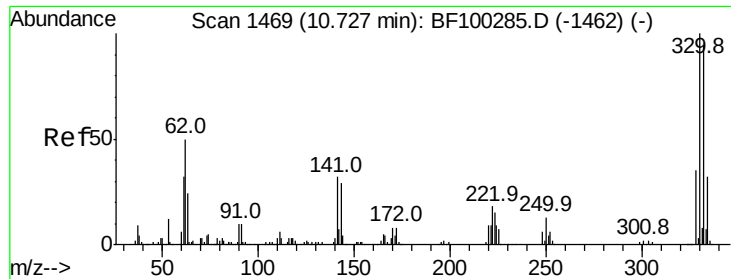
Tot Ion:142 Resp: 15414
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 33.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:164 Resp: 177005
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 47.1 38.3 57.5

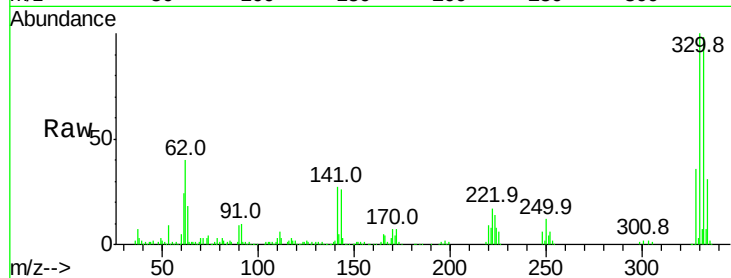




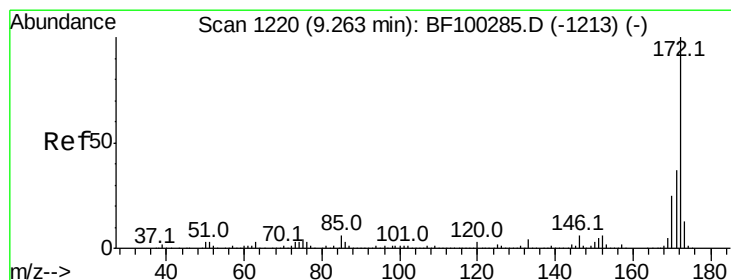
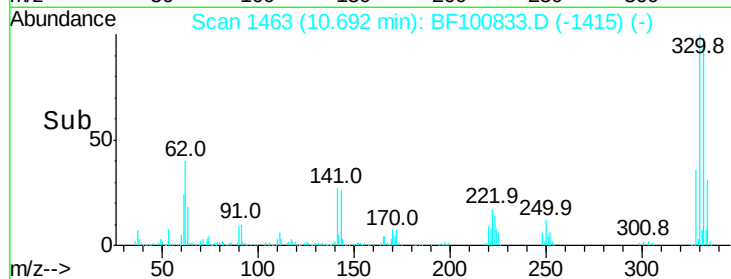
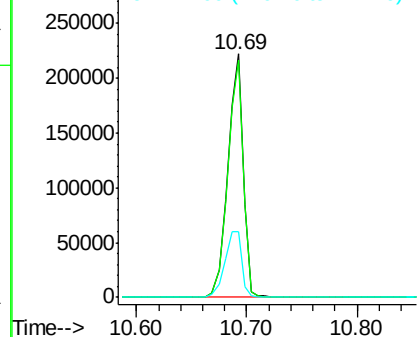
#41
 2,4,6-Tribromophenol
 Concen: 120.195 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	29.2	29.9	44.9#

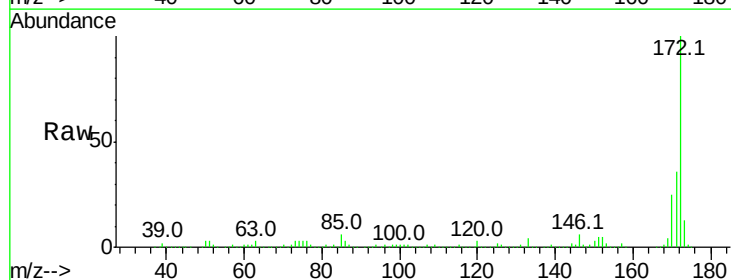


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

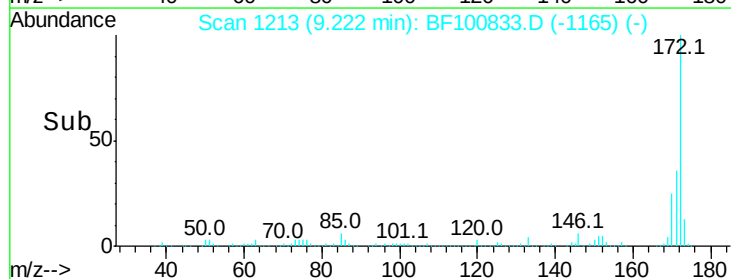
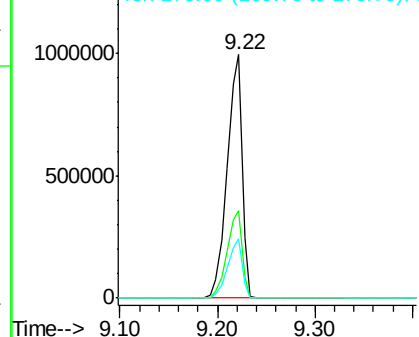


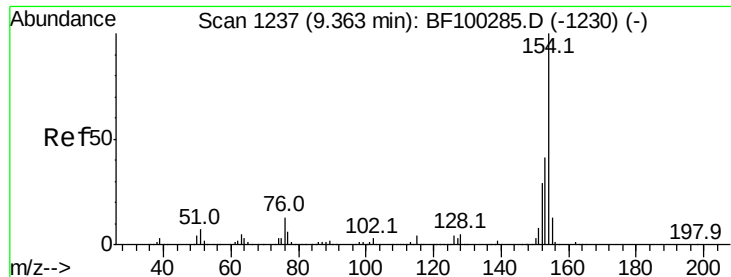
#44
 2-Fluorobiphenyl
 Concen: 90.844 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.5	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: 0.195 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

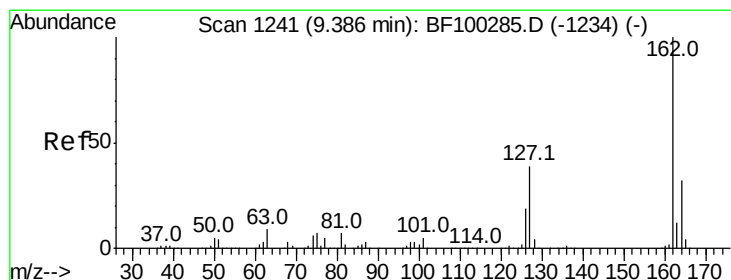
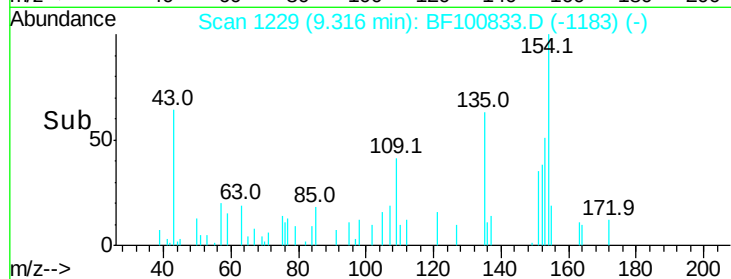
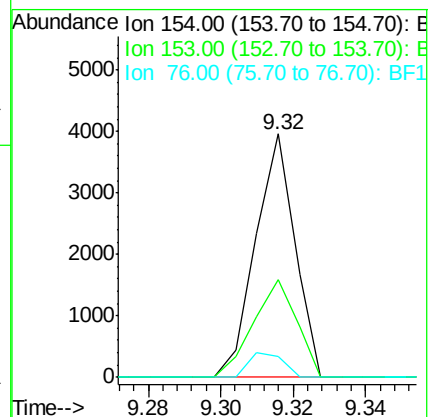
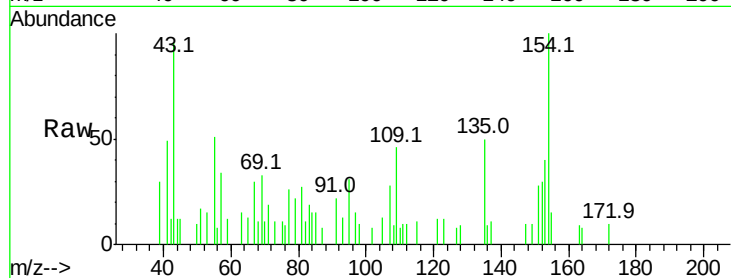
Tot Ion:154 Resp: 2978

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

76 8.7 0.0 34.0



#46

2-Chloronaphthalene

Concen: 0.027 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.02 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

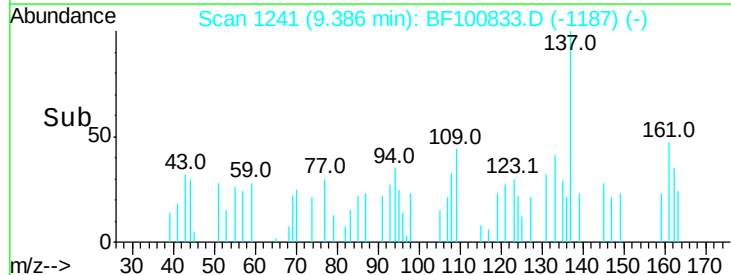
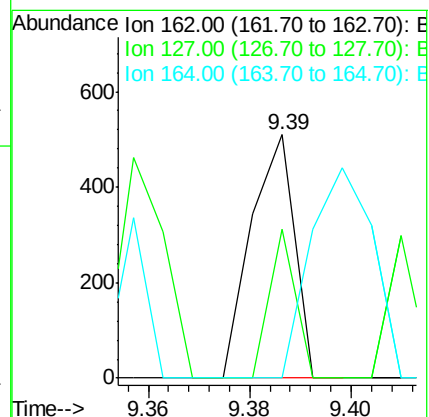
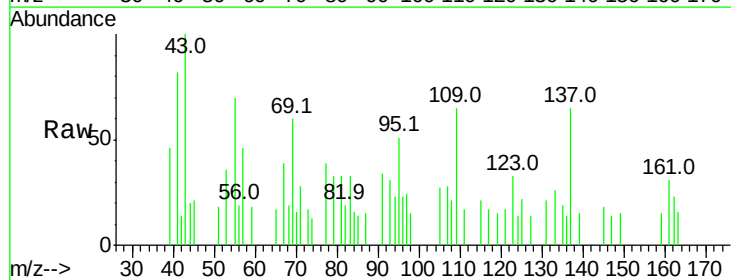
Tgt Ion:162 Resp: 301

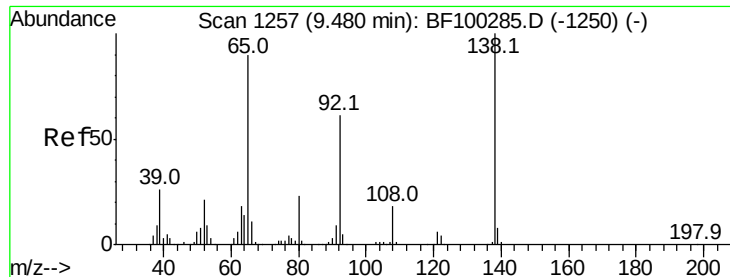
Ion Ratio Lower Upper

162 100

127 61.0 33.9 50.9#

164 0.0 26.5 39.7#





#47

2-Nitroaniline

Concen: 2.929 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampled :

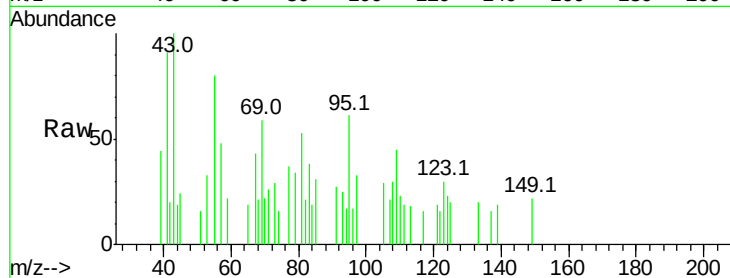
Tot Ion: 65 Resp: 507

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

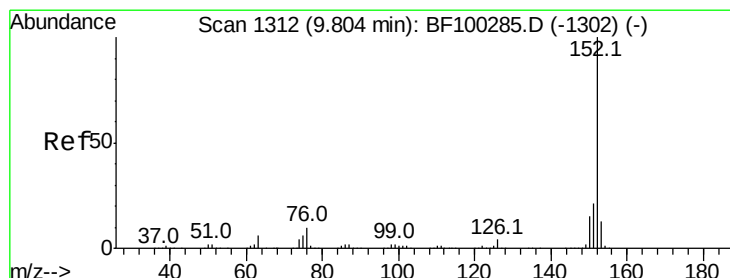
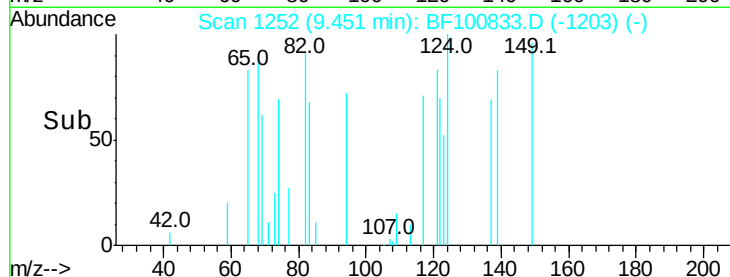
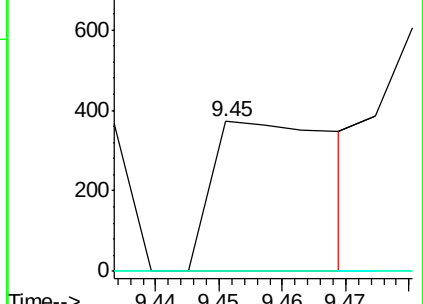
138 0.0 91.2 136.8#



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: 0.089 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

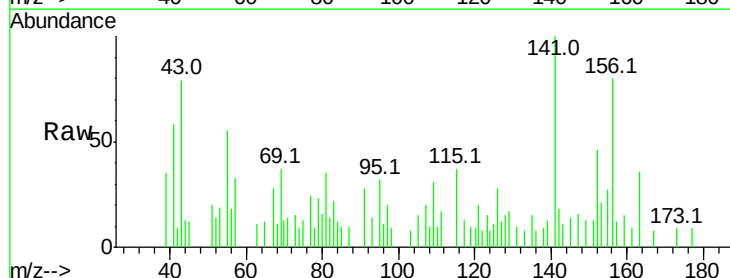
Tgt Ion: 152 Resp: 1630

Ion Ratio Lower Upper

152 100

151 27.4 16.3 24.5#

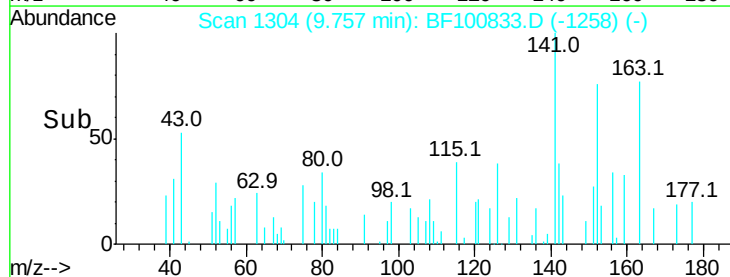
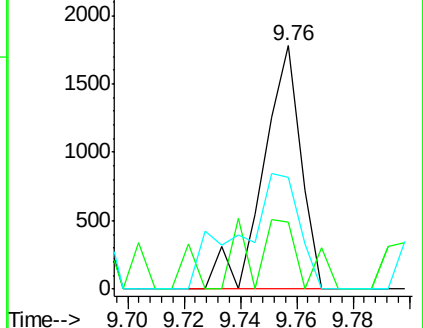
153 46.1 10.7 16.1#

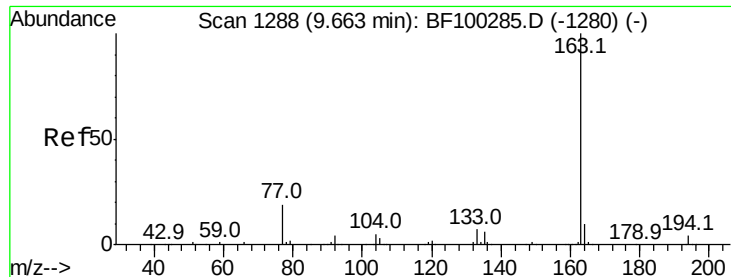


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 1.046 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

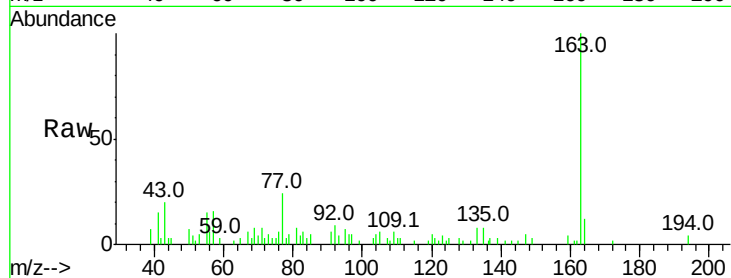
Tot Ion:163 Resp: 14138

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

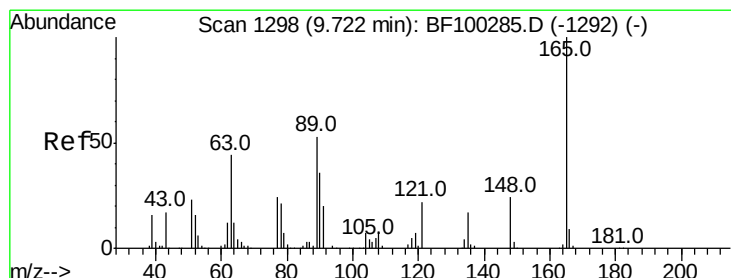
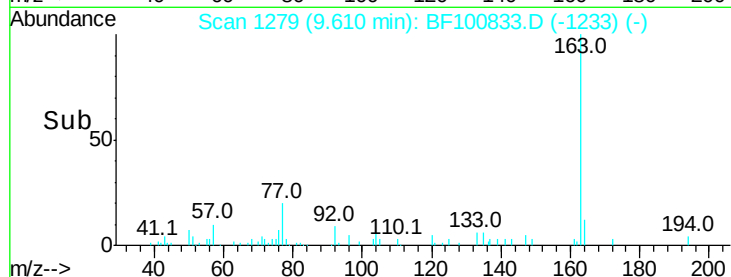
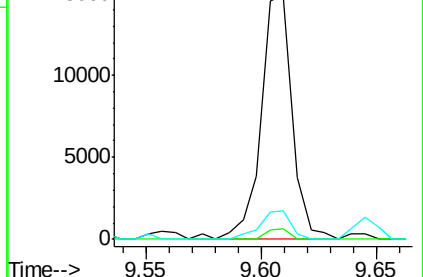
164 11.6 8.2 12.2



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: 8.682 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.19 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

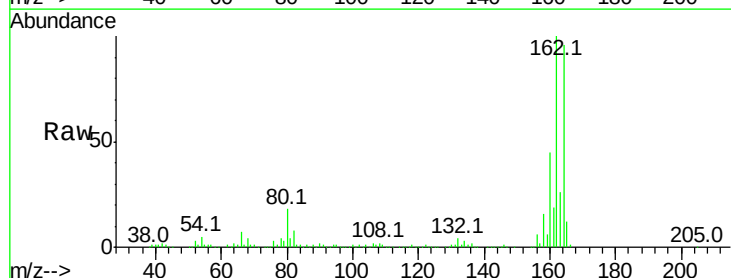
Tgt Ion:165 Resp: 23226

Ion Ratio Lower Upper

165 100

63 2.3 44.7 67.1#

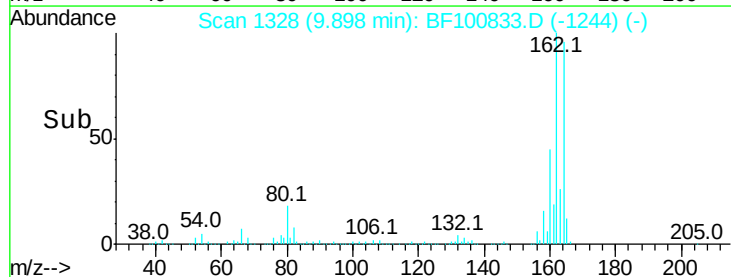
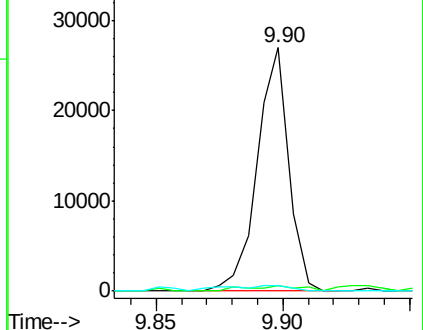
89 2.2 44.0 66.0#

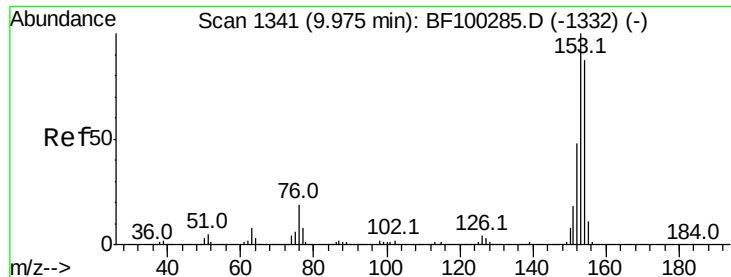


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 0.568 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampled :

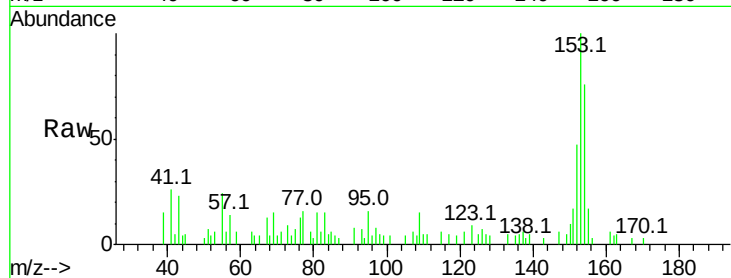
Tot Ion:154 Resp: 6354

Ion Ratio Lower Upper

154 100

153 132.3 91.2 136.8

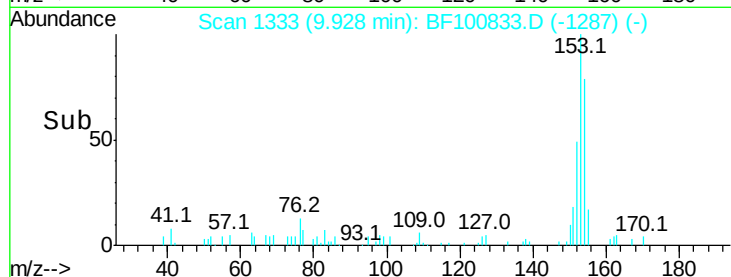
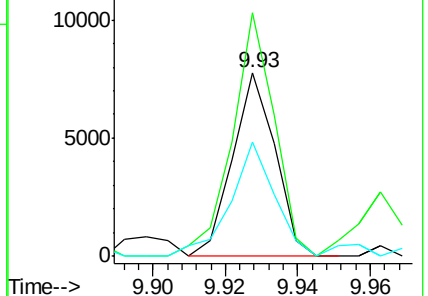
152 62.4 43.8 65.8



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: 0.220 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

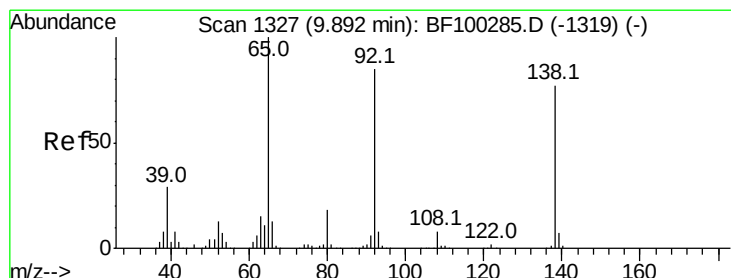
Tgt Ion:138 Resp: 694

Ion Ratio Lower Upper

138 100

108 63.8 9.4 14.0#

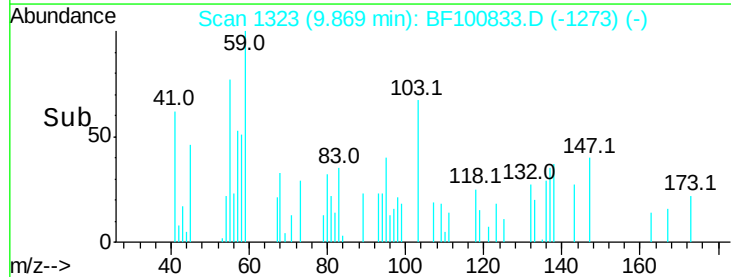
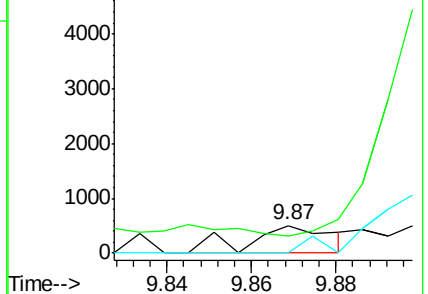
92 0.0 89.4 134.2#

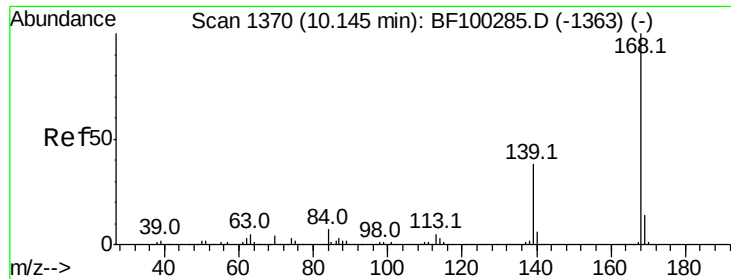


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

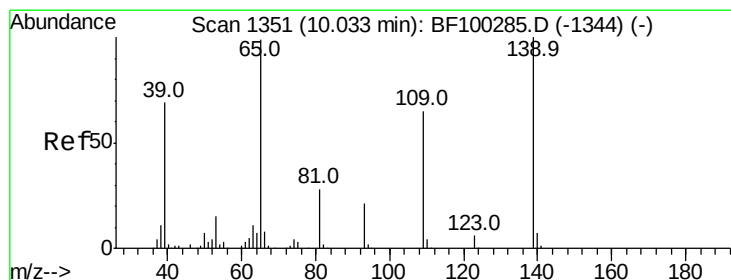
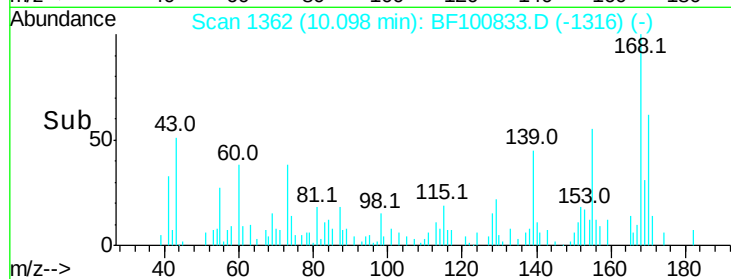
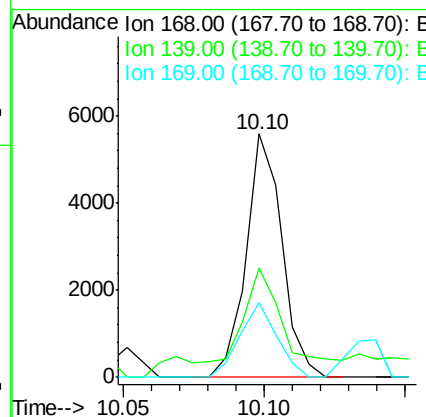
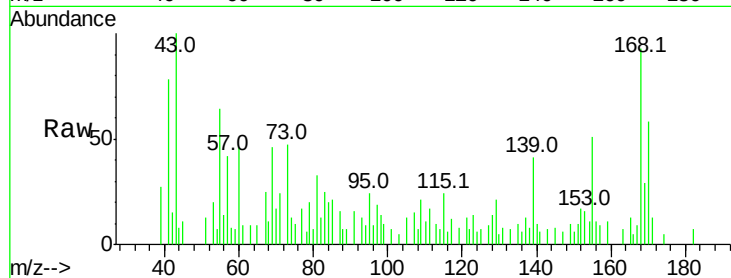




#54
Dibenzofuran
Concen: 0.312 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

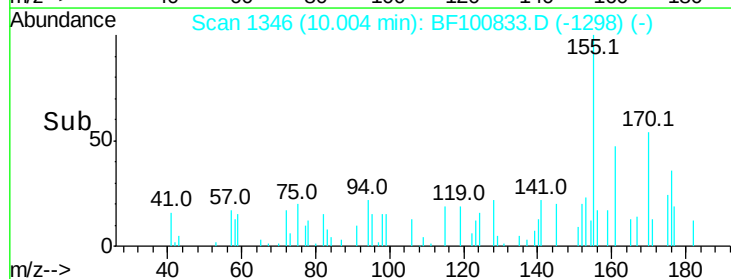
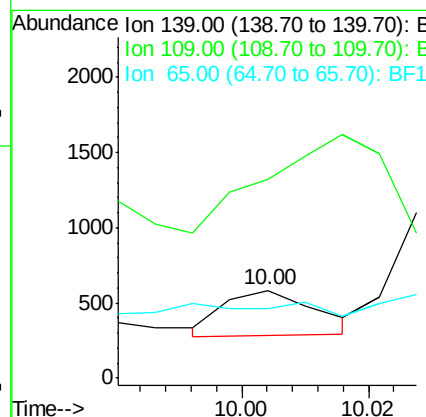
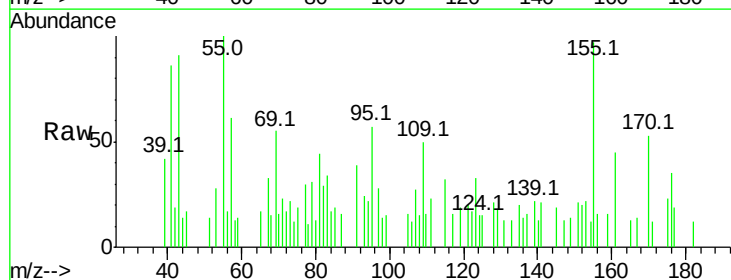
Instrument :
BNA_F
ClientSampleId :

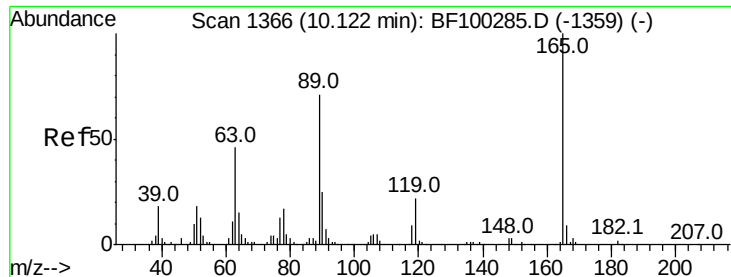
Tot Ion:168 Resp: 4901
Ion Ratio Lower Upper
168 100
139 44.7 30.1 45.1
169 30.8 10.9 16.3#



#55
4-Nitrophenol
Concen: 0.118 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:139 Resp: 302
Ion Ratio Lower Upper
139 100
109 226.4 48.4 88.4#
65 79.1 72.6 112.6

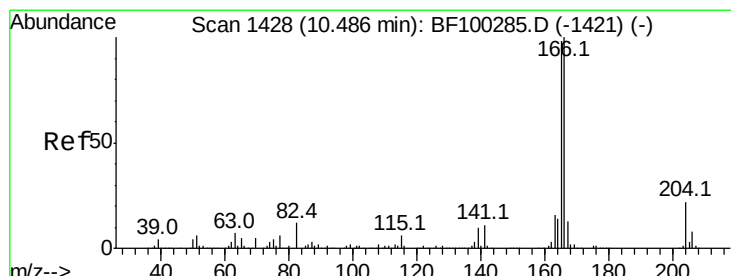
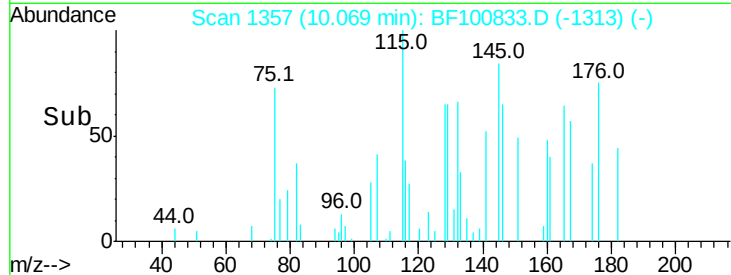
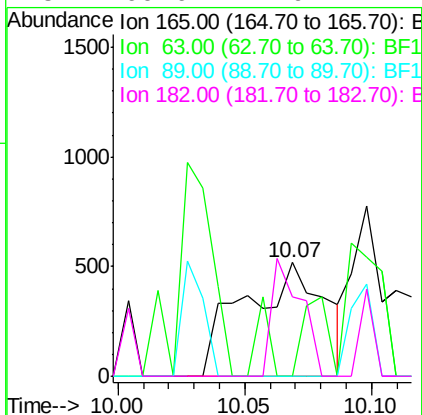
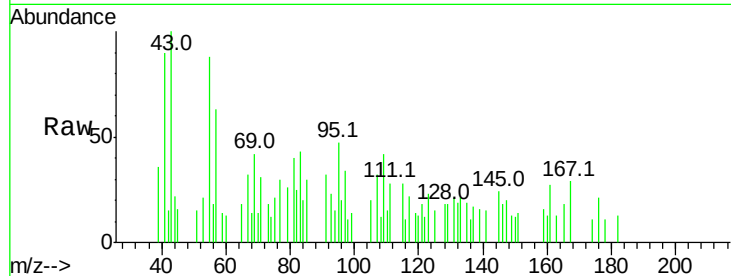




#56
 2,4-Dinitrotoluene
 Concen: 0.340 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.04 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

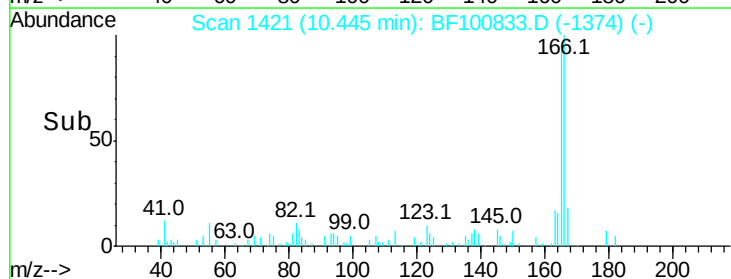
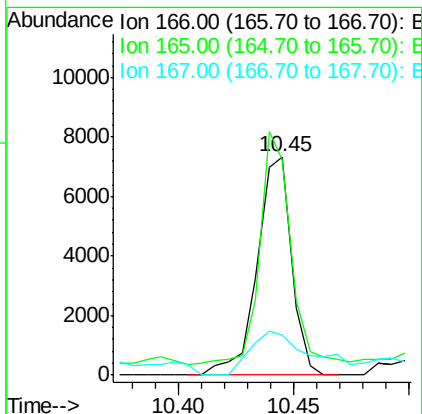
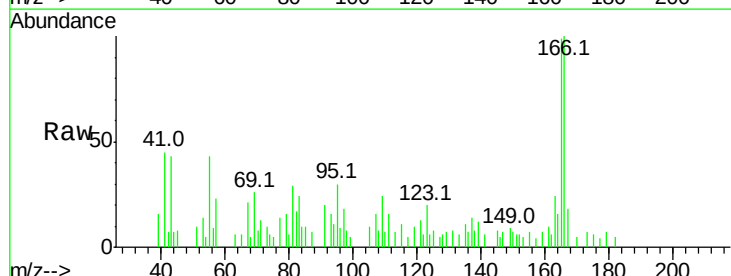
Instrument :
 BNA_F
 ClientSampled :

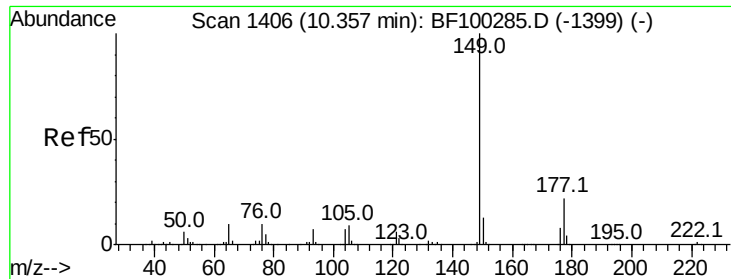
Tot Ion:	165	Resp:	1146
Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	69.6	1.6	2.4#



#57
 Fluorene
 Concen: 0.666 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:	166	Resp:	7649
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	18.2	10.6	16.0#

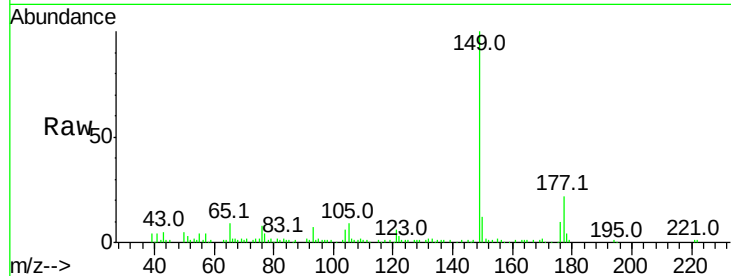




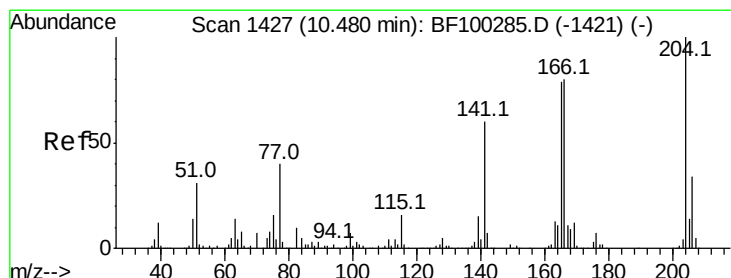
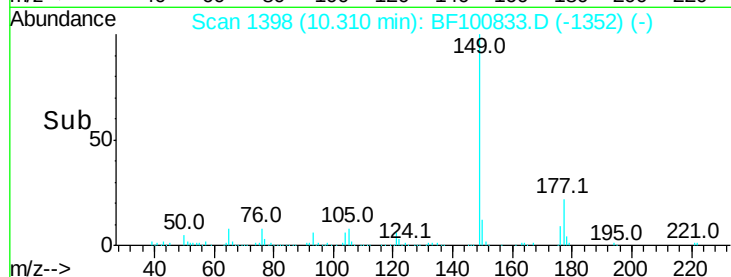
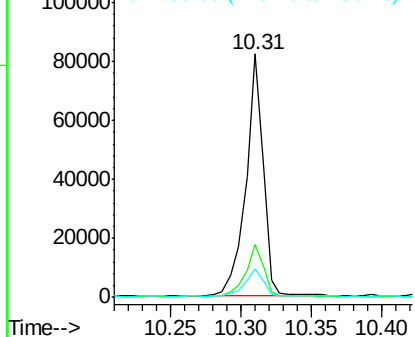
#59
Diethylphthalate
Concen: 5.175 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 69993
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 11.9 10.1 15.1

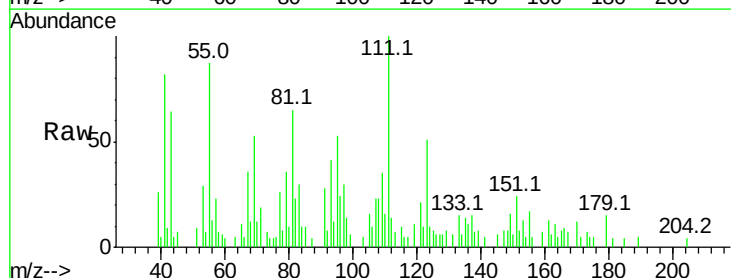


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

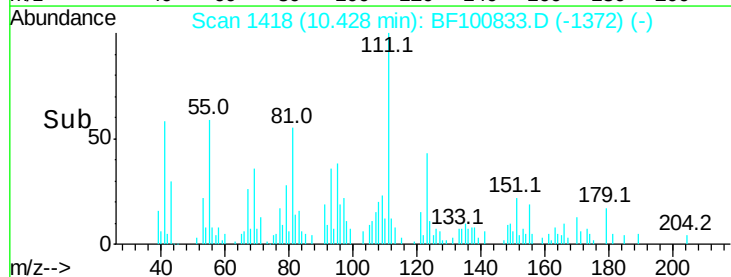
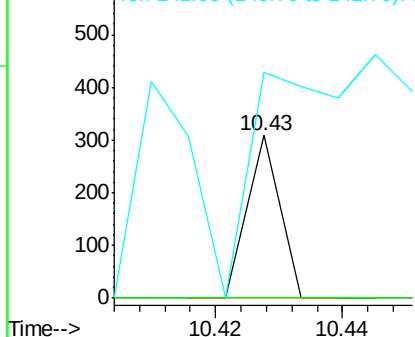


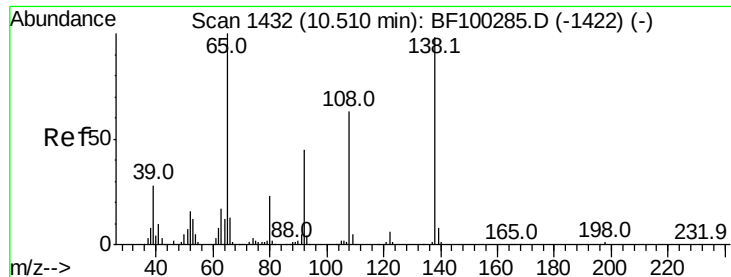
#60
4-Chlorophenyl-phenylether
Concen: 0.019 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:204 Resp: 109
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 138.8 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: 0.485 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.05 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

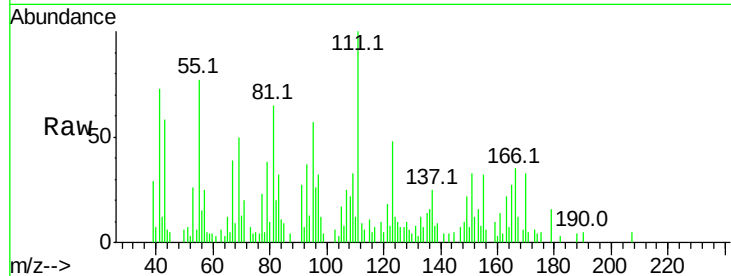
Tot Ion:138 Resp: 1453

Ion Ratio Lower Upper

138 100

92 88.0 30.2 70.2#

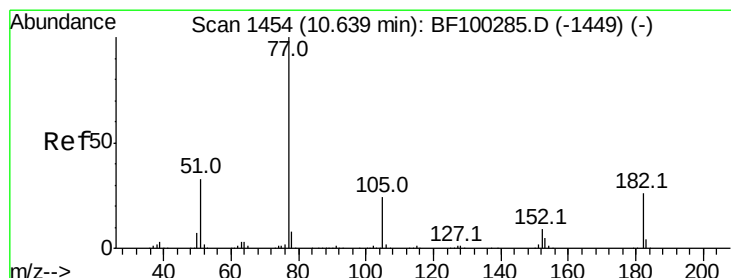
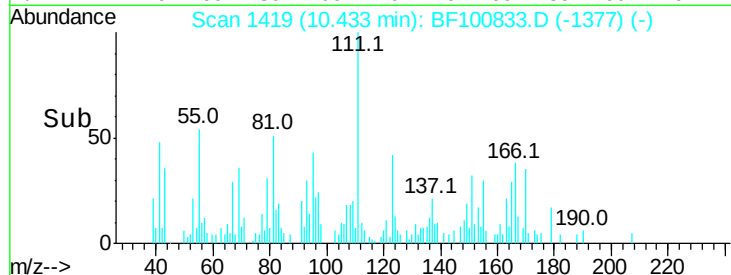
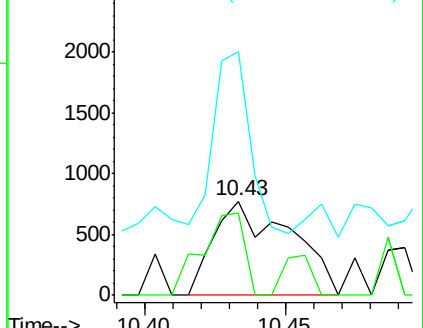
108 258.5 52.5 92.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.102 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Tgt Ion: 77 Resp: 1294

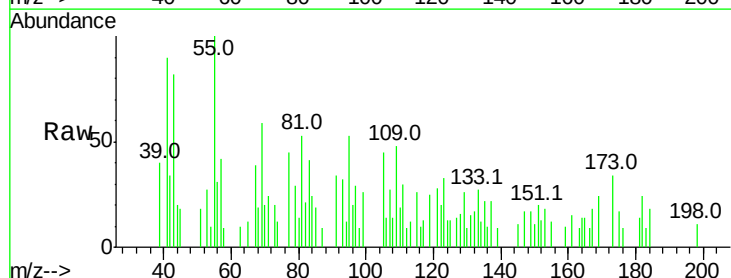
Ion Ratio Lower Upper

77 100

182 52.2 1.7 41.7#

105 98.1 3.0 43.0#

51 39.4 9.9 49.9

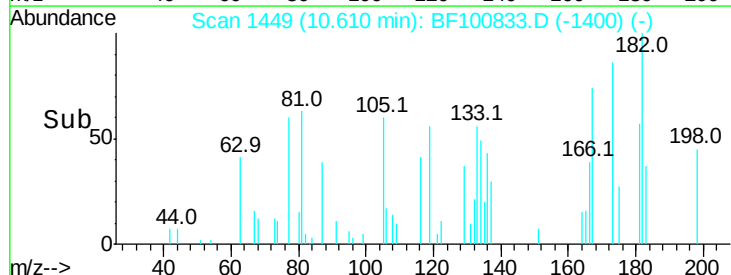
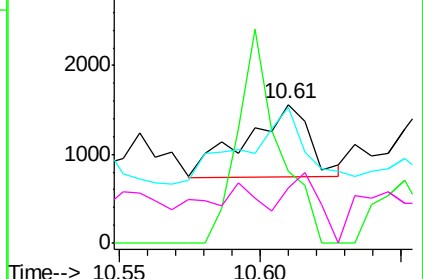


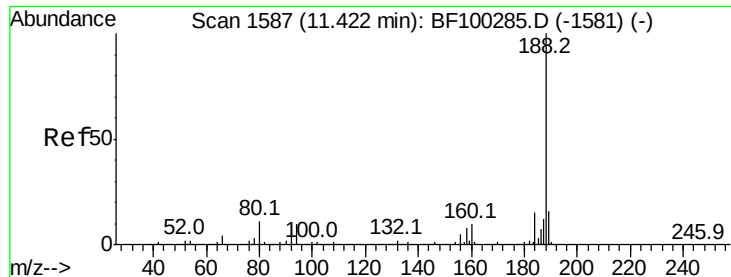
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

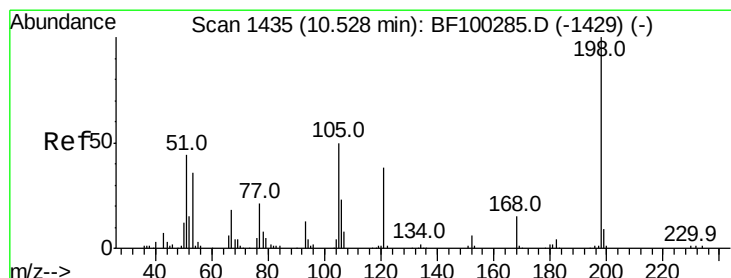
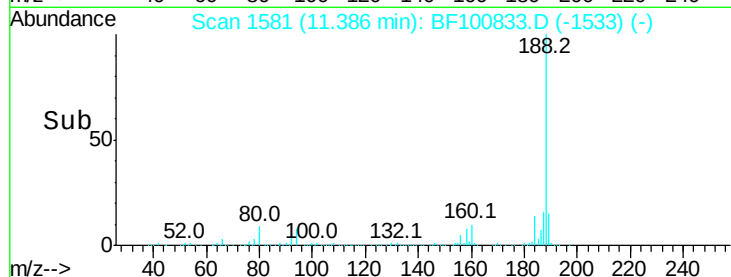
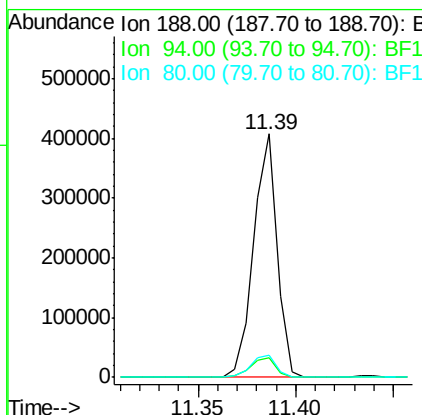
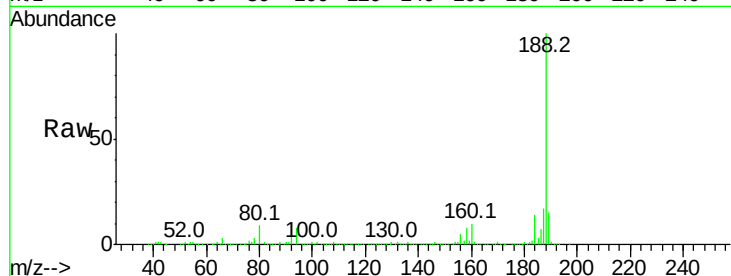




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

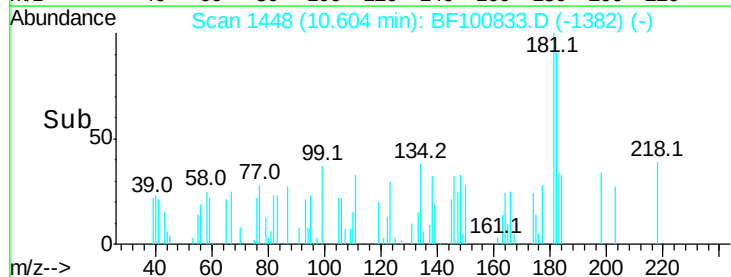
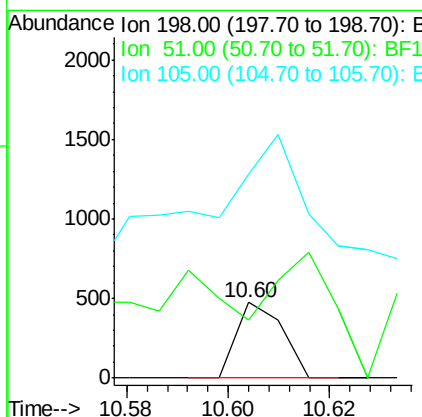
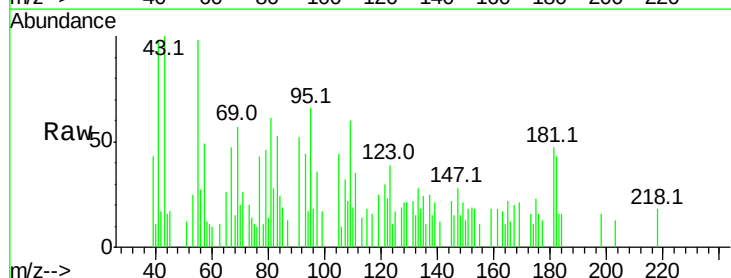
Instrument :
BNA_F
ClientSampleId :

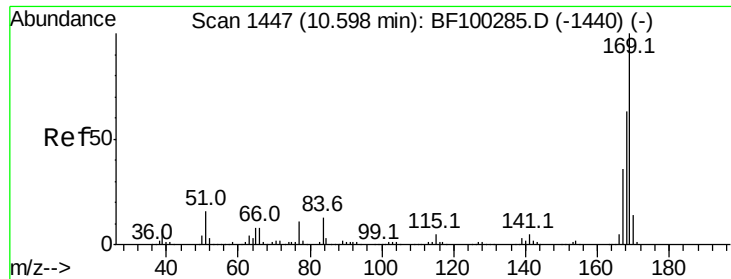
Tot Ion:188 Resp: 338897
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 9.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.712 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.09 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:198 Resp: 296
Ion Ratio Lower Upper
198 100
51 77.5 37.7 77.7
105 270.5 36.3 76.3#

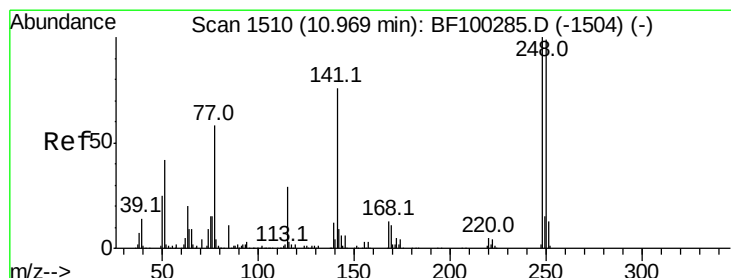
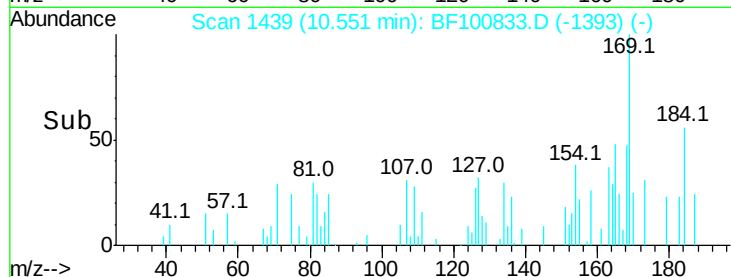
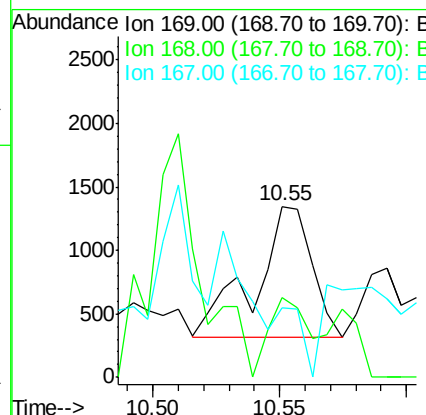
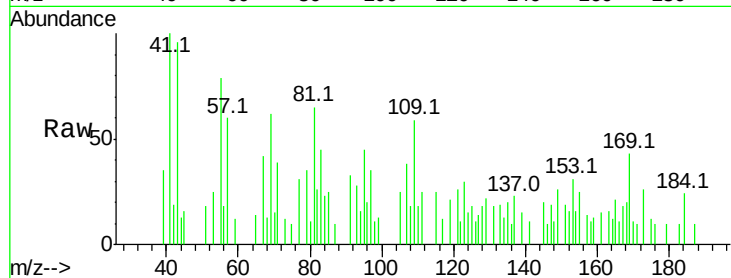




#65
 n-Nitrosodiphenylamine
 Concen: 0.136 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.03 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

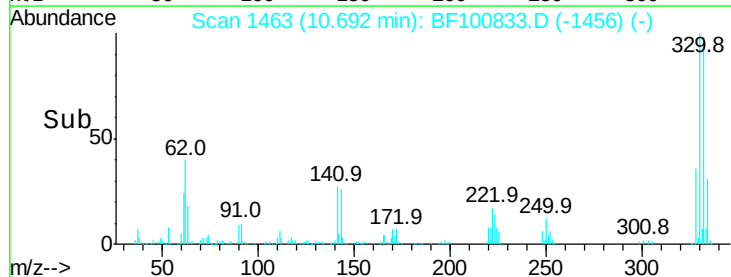
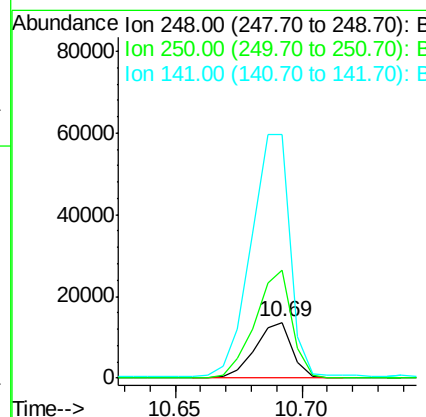
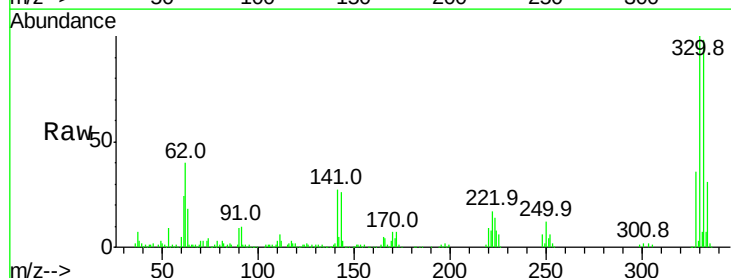
Instrument :
 BNA_F
 ClientSampleId :

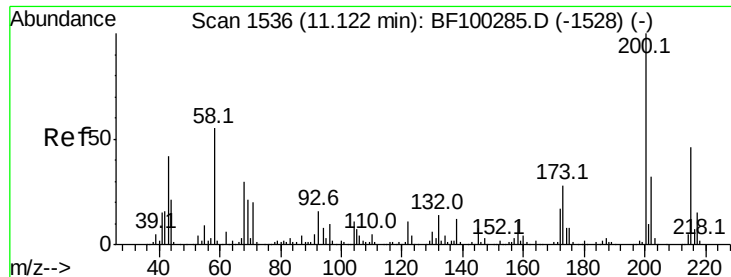
Tot Ion:169 Resp: 1607
 Ion Ratio Lower Upper
 169 100
 168 46.7 54.4 81.6#
 167 41.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 3.780 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.26 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:248 Resp: 13734
 Ion Ratio Lower Upper
 248 100
 250 194.1 76.9 115.3#
 141 436.0 74.4 111.6#

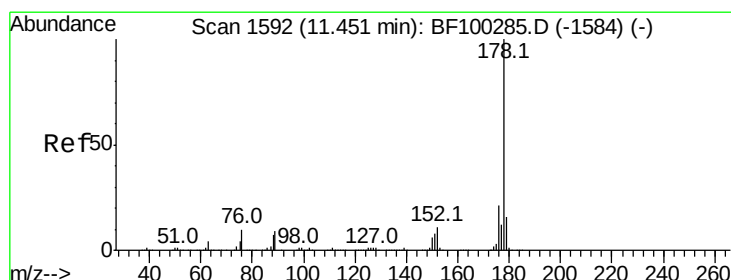
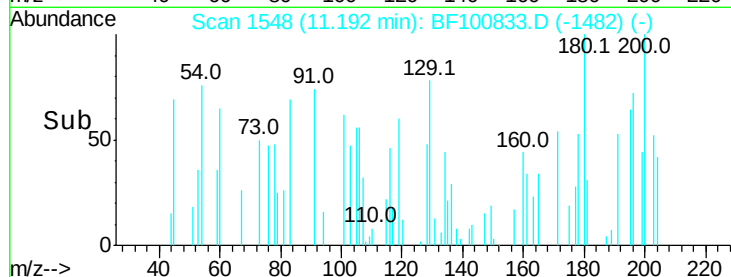
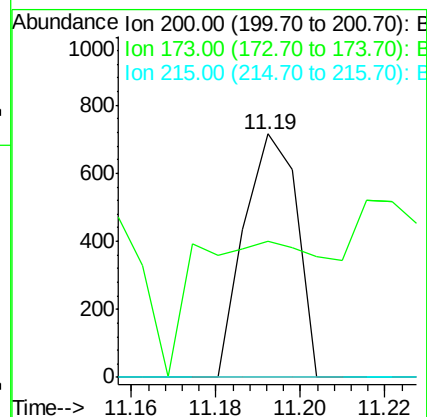
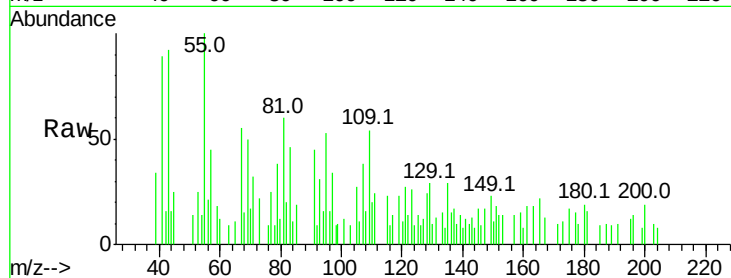




#68
Atrazine
Concen: 0.174 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.09 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

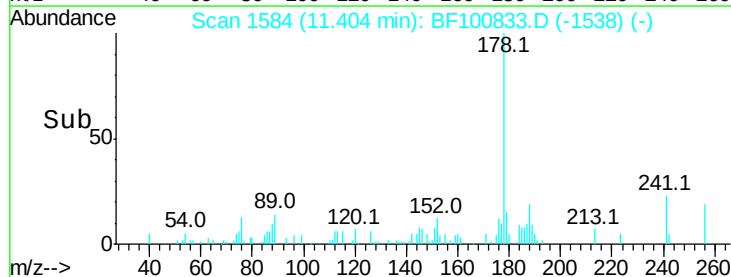
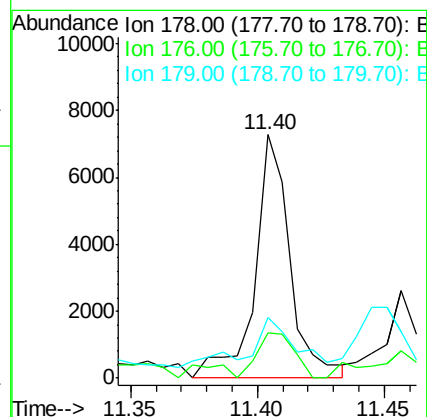
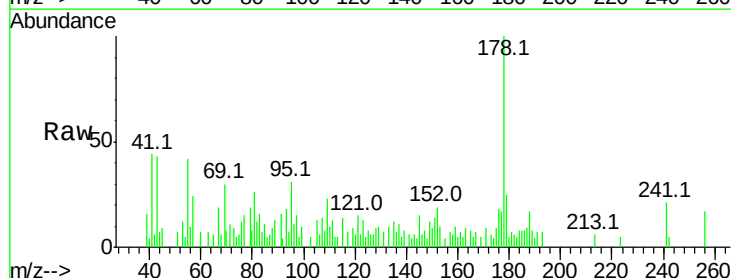
Instrument :
BNA_F
ClientSampled :

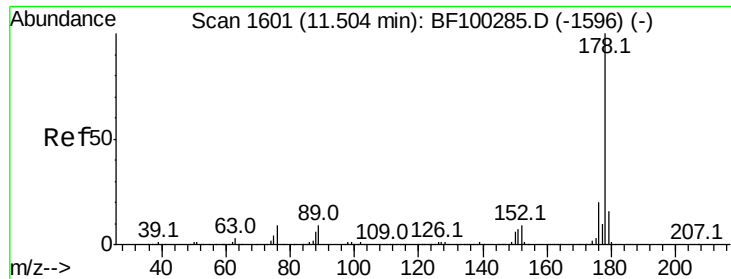
Tot Ion:200 Resp: 622
Ion Ratio Lower Upper
200 100
173 55.9 8.6 48.6#
215 0.0 25.1 65.1#



#70
Phenanthrene
Concen: 0.395 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:178 Resp: 7057
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 24.6 13.0 19.6#

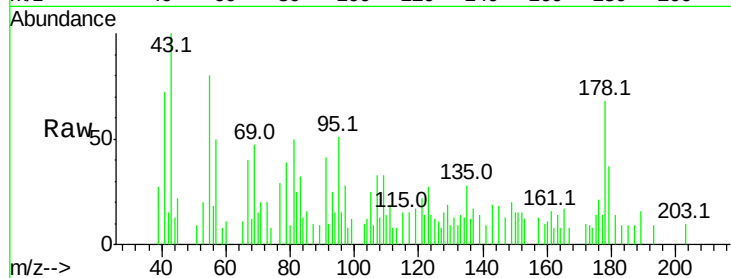




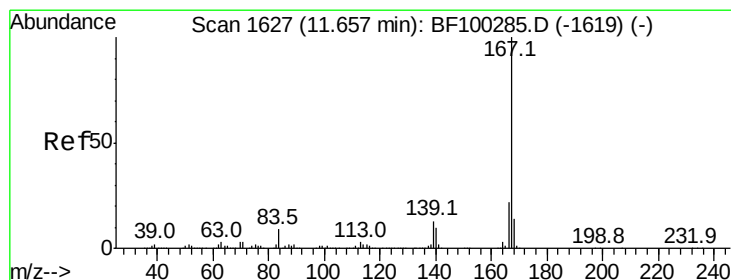
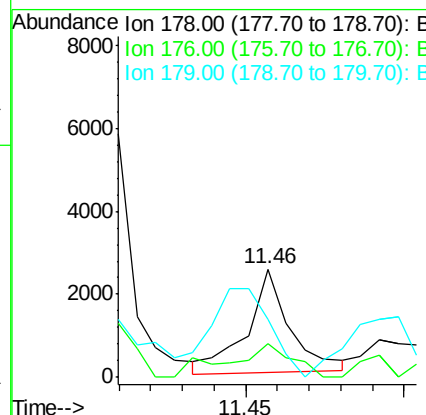
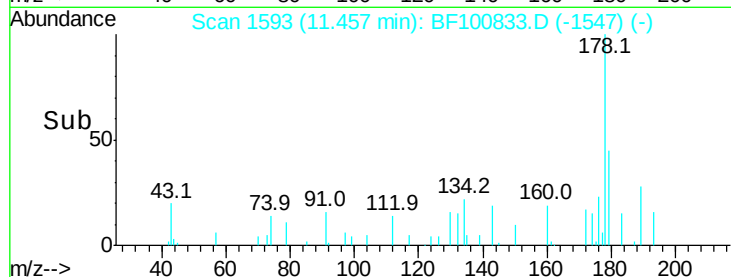
#71
 Anthracene
 Concen: 0.131 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 2378
 Ion Ratio Lower Upper
 178 100
 176 31.3 15.4 23.2#
 179 53.5 12.6 19.0#

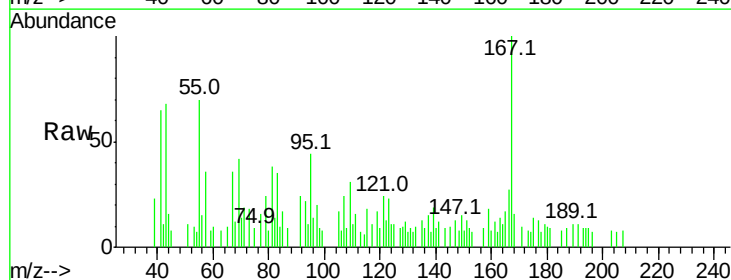


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

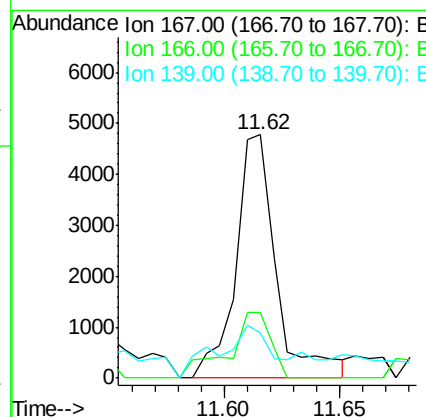
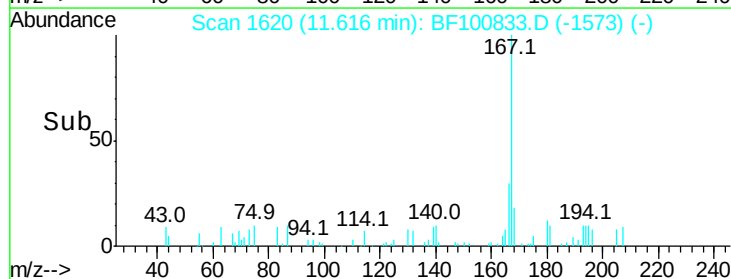


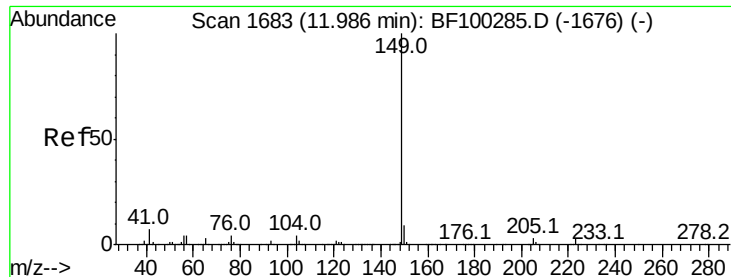
#72
 Carbazole
 Concen: 0.350 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:167 Resp: 5852
 Ion Ratio Lower Upper
 167 100
 166 27.0 17.6 26.4#
 139 18.6 10.9 16.3#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

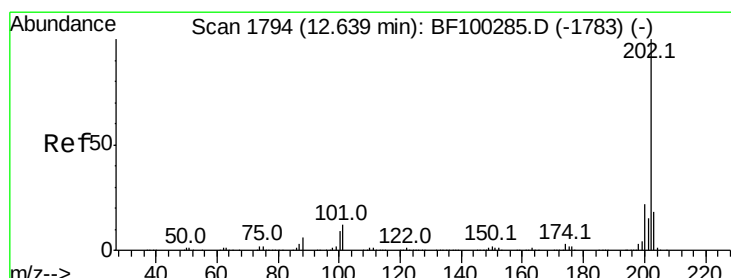
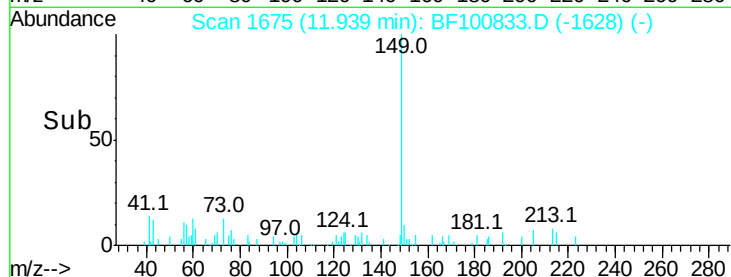
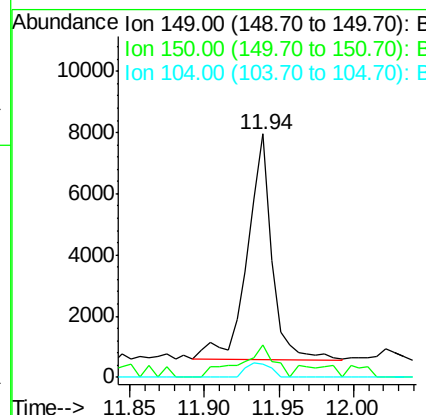
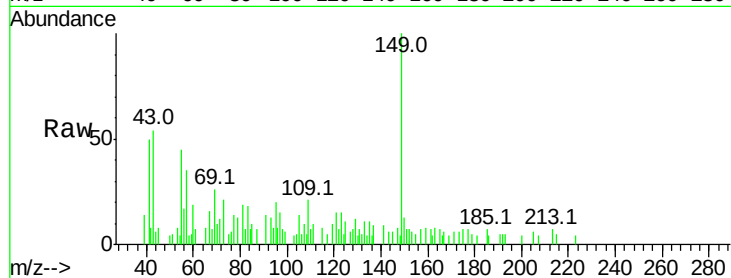




#73
Di-n-butylphthalate
Concen: 0.433 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

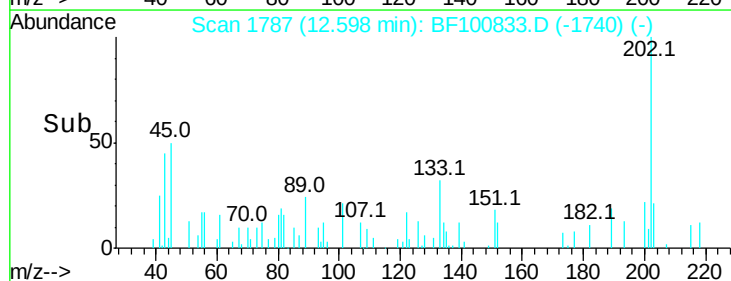
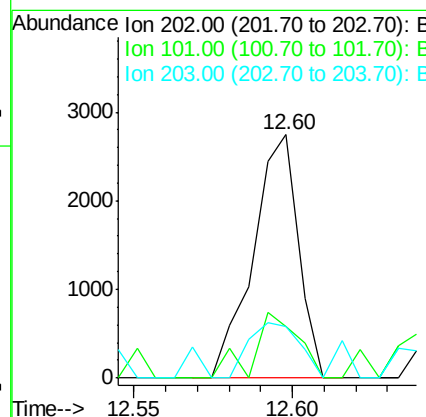
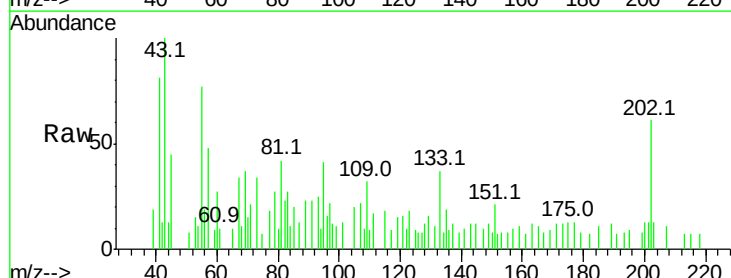
Instrument :
BNA_F
ClientSampleId :

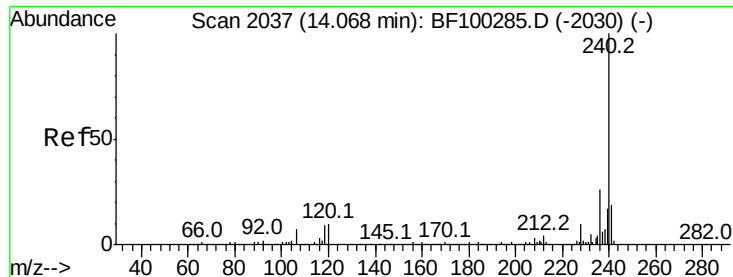
Tot Ion:149 Resp: 8459
Ion Ratio Lower Upper
149 100
150 13.1 7.8 11.6#
104 5.5 3.8 5.8



#74
Fluoranthene
Concen: 0.144 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:202 Resp: 2724
Ion Ratio Lower Upper
202 100
101 21.3 0.0 34.1
203 21.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

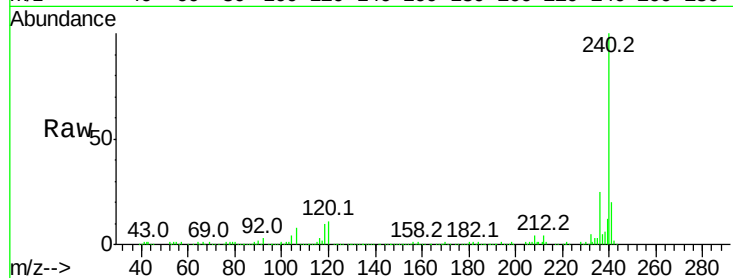
Tot Ion:240 Resp: 238817

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

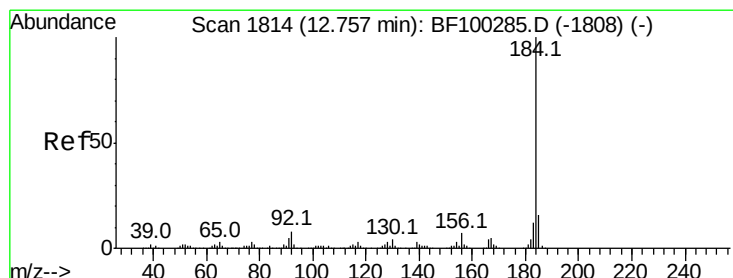
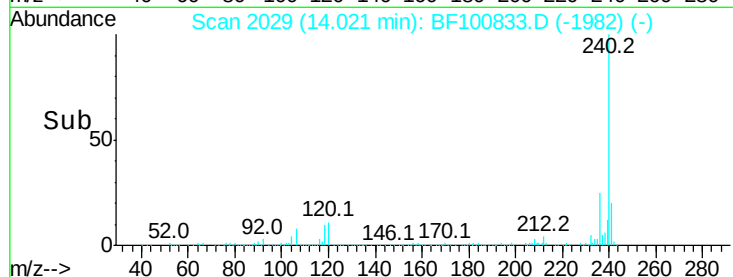
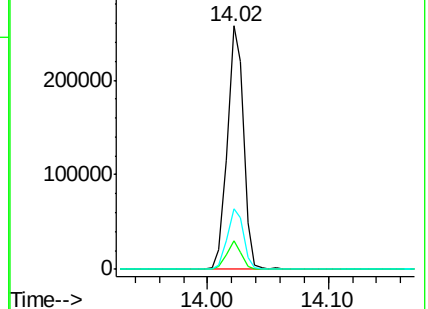
236 25.0 20.7 31.1



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: 1.399 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.24 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

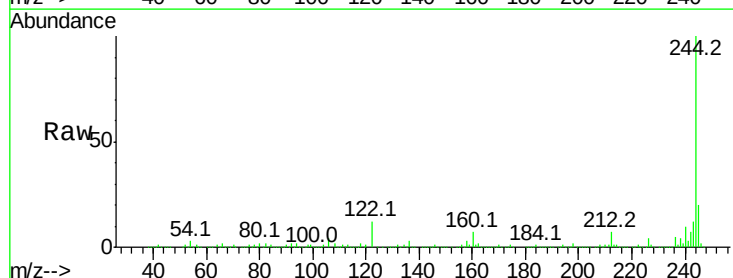
Tgt Ion:184 Resp: 13379

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

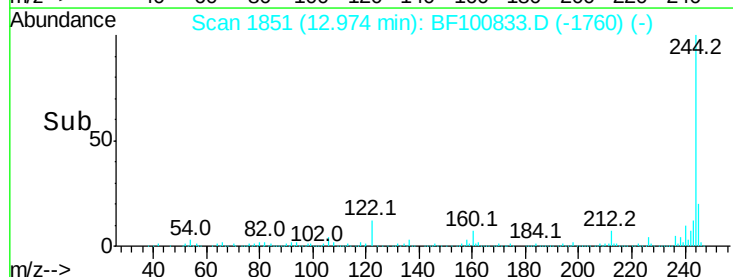
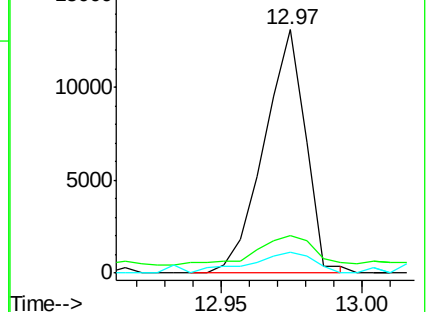
183 8.4 9.3 13.9#

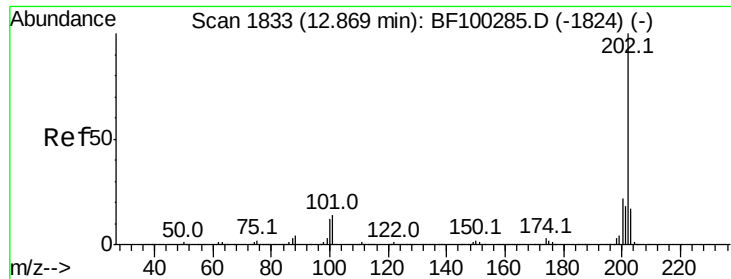


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.157 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

Instrument :

BNA_F

ClientSampleId :

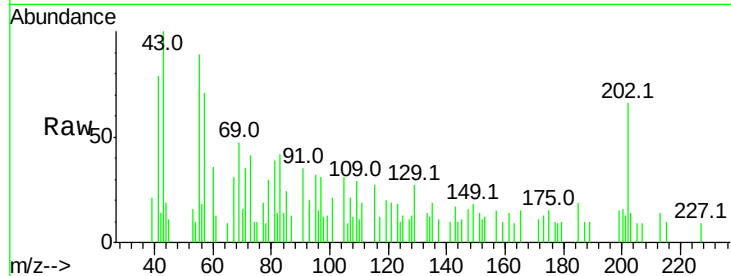
Tot Ion:202 Resp: 2666

Ion Ratio Lower Upper

202 100

200 24.0 17.4 26.2

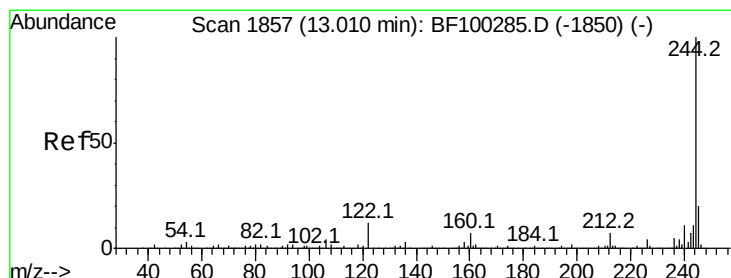
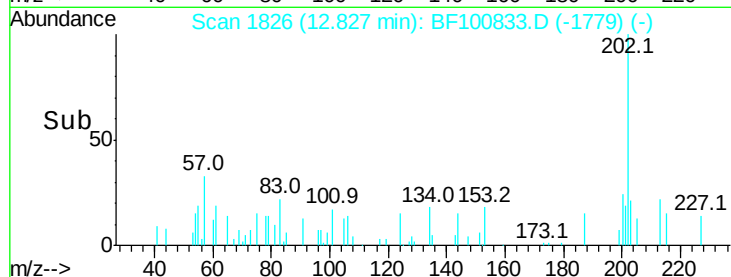
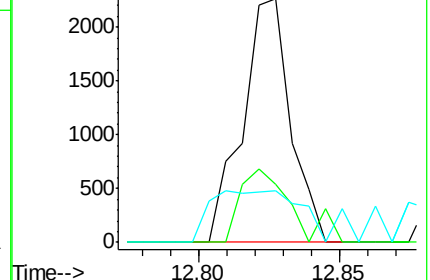
203 21.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.030 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF100833.D

Acq: 22 Nov 2017 19:54

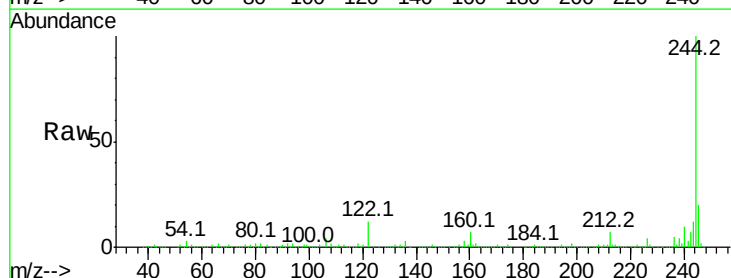
Tgt Ion:244 Resp: 1060467

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

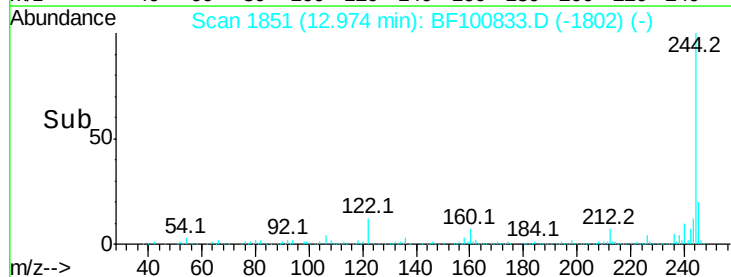
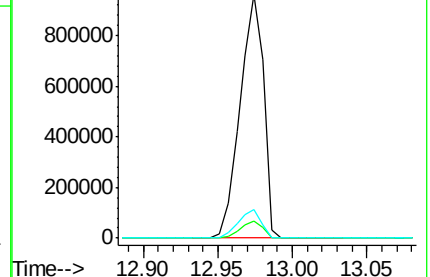
122 11.8 11.0 16.4

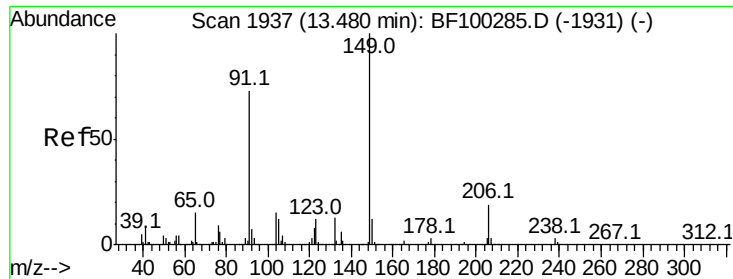


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

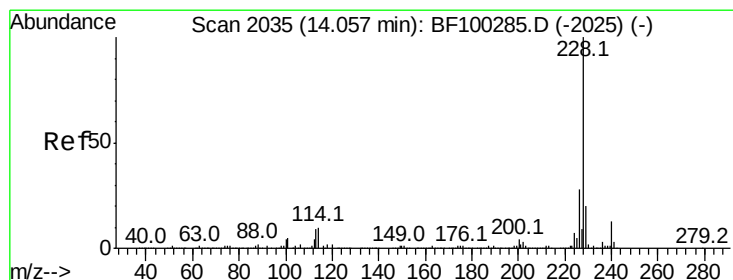
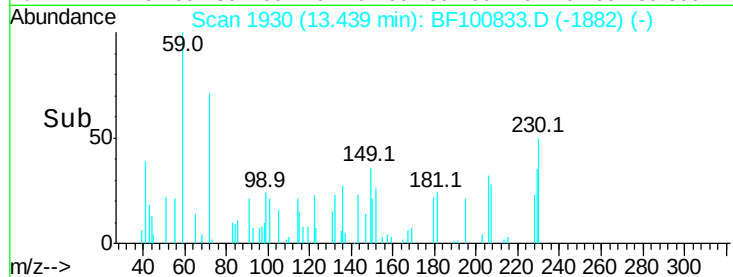
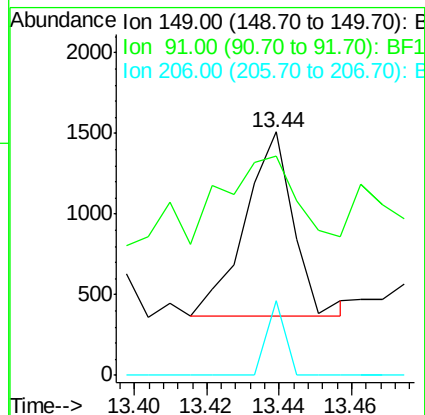
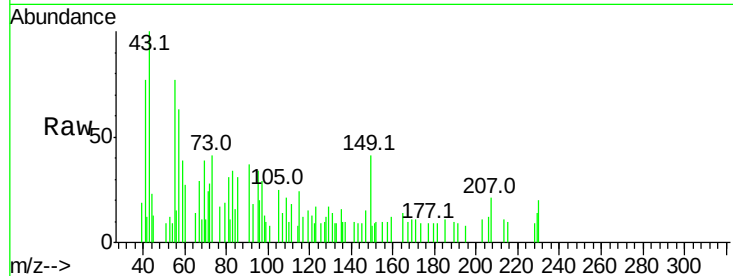




#79
 Butylbenzylphthalate
 Concen: 0.155 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

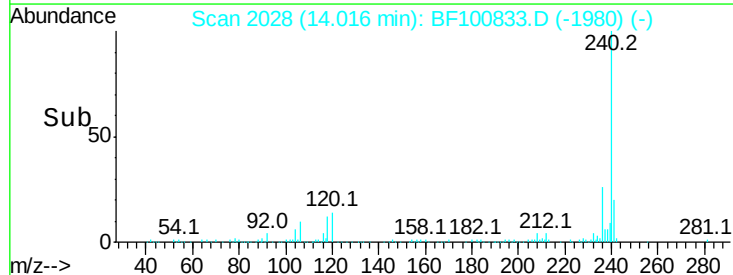
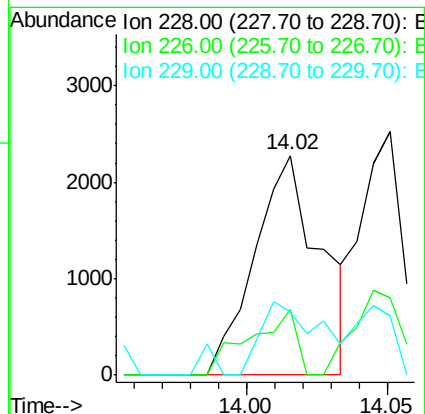
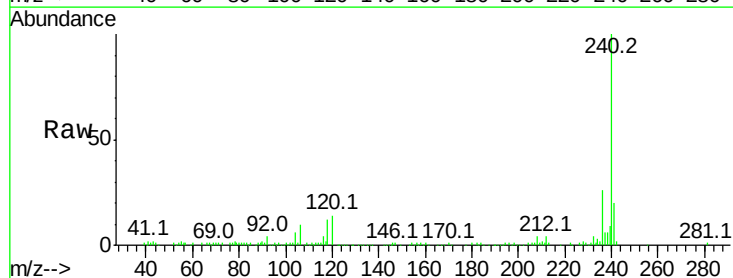
Instrument :
 BNA_F
 ClientSampleId :

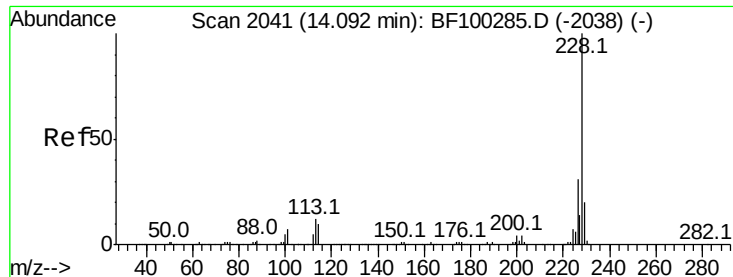
Tot Ion:	149	Resp:	1077
Ion Ratio	Lower	Upper	
149	100		
91	90.2	56.8	85.2#
206	30.7	14.1	21.1#



#80
 Benzo(a)anthracene
 Concen: 0.256 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:	228	Resp:	3675
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.6	33.8
229	28.9	15.8	23.6#

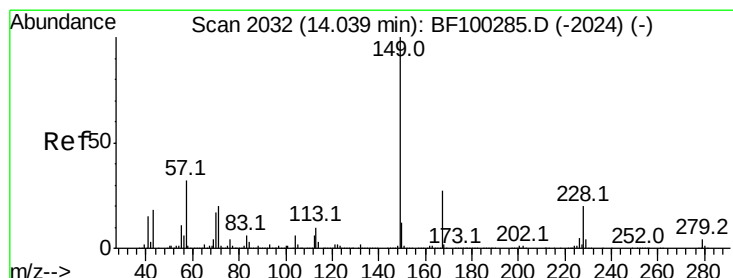
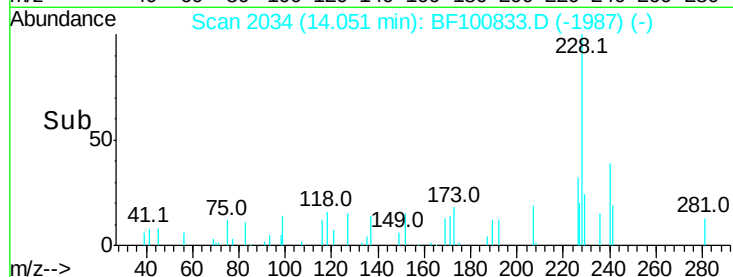
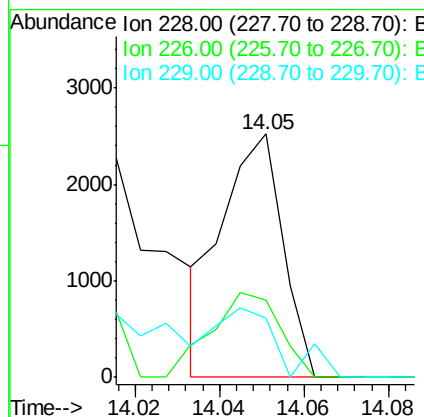
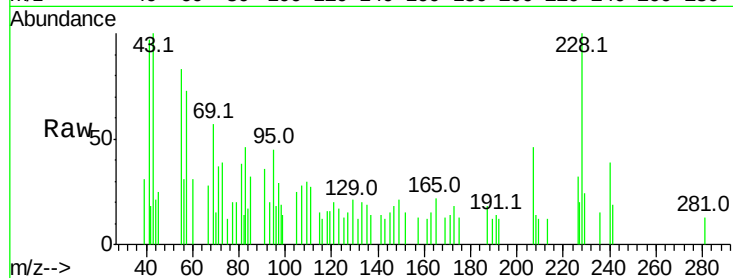




#82
 Chrysene
 Concen: 0.179 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

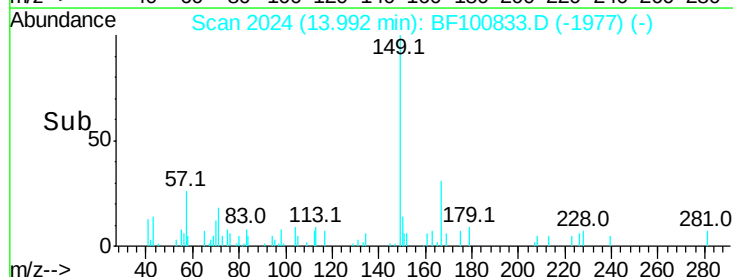
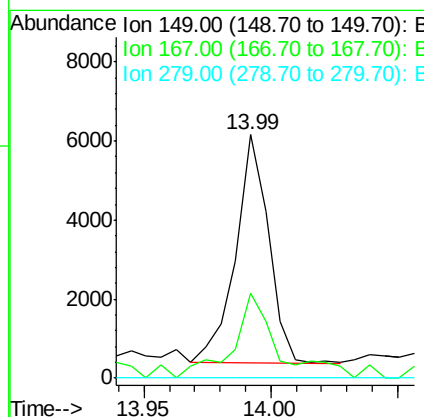
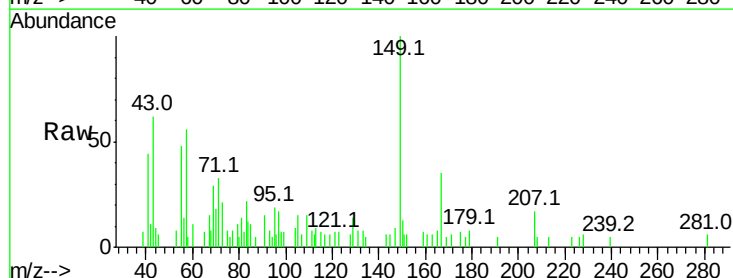
Instrument :
 BNA_F
 ClientSampleId :

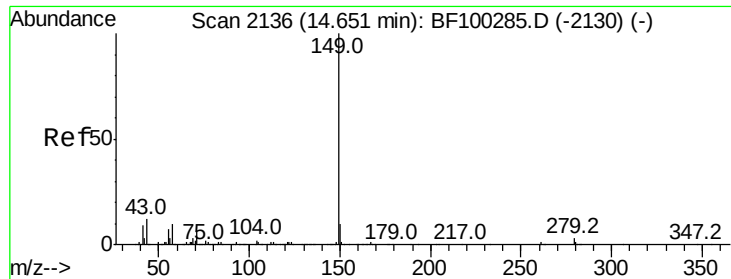
Tot Ion:228 Resp: 2491
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 24.2 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.569 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.02 min
 Lab File: BF100833.D
 Acq: 22 Nov 2017 19:54

Tgt Ion:149 Resp: 5195
 Ion Ratio Lower Upper
 149 100
 167 34.7 21.3 31.9#
 279 0.0 3.0 4.4#

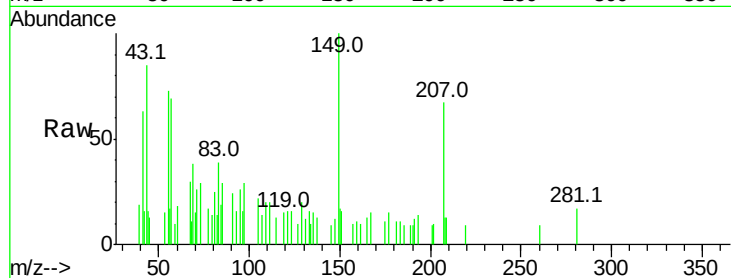




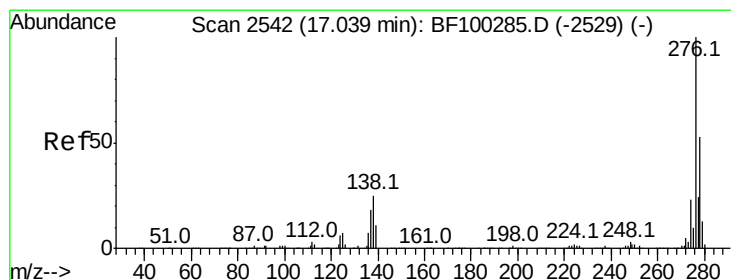
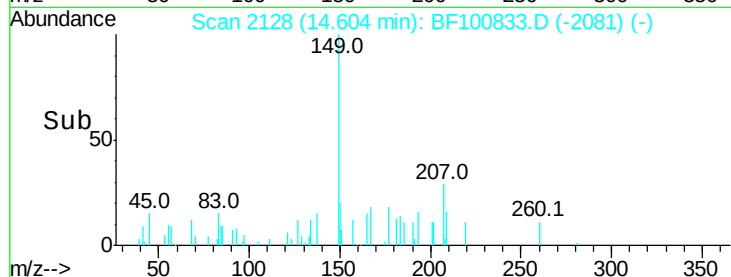
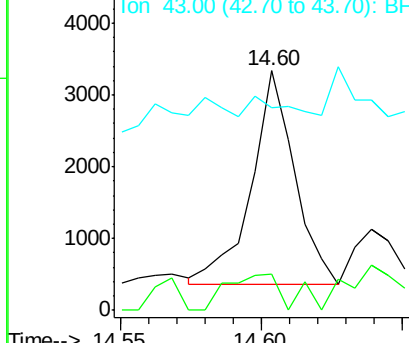
#84
Di-n-octyl phthalate
Concen: 0.201 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 3154
Ion Ratio Lower Upper
149 100
167 19.6 1.2 1.8#
43 0.0 8.4 12.6#

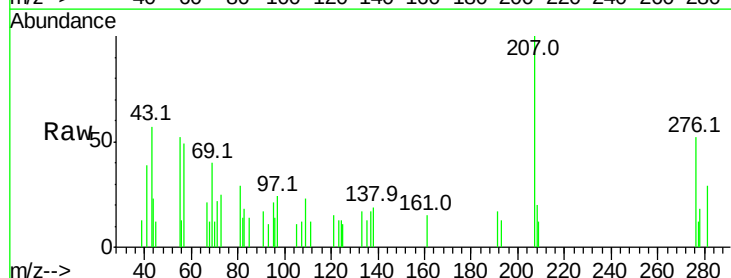


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

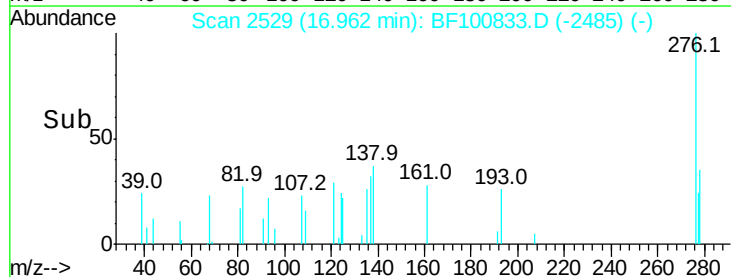
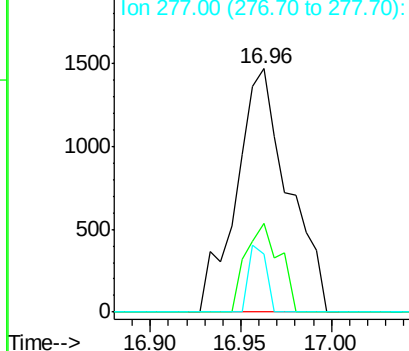


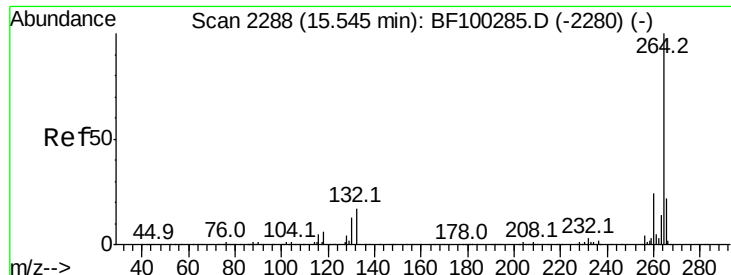
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.261 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.04 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:276 Resp: 2937
Ion Ratio Lower Upper
276 100
138 23.7 25.0 37.6#
277 9.1 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

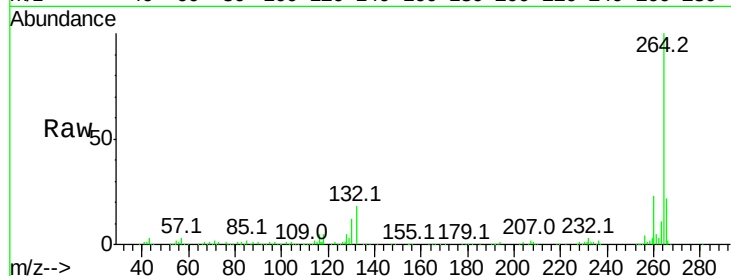




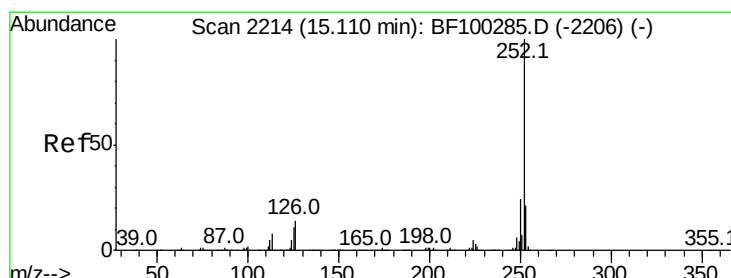
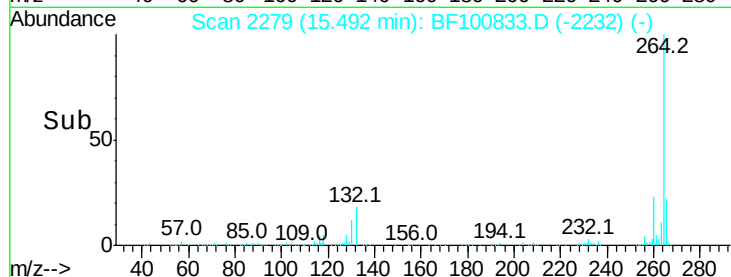
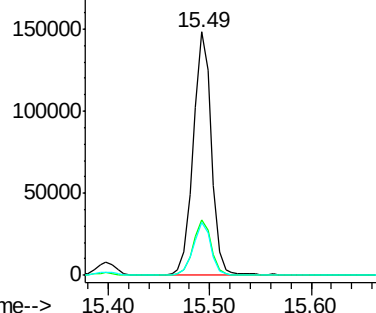
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 185596
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 21.8 17.5 26.3

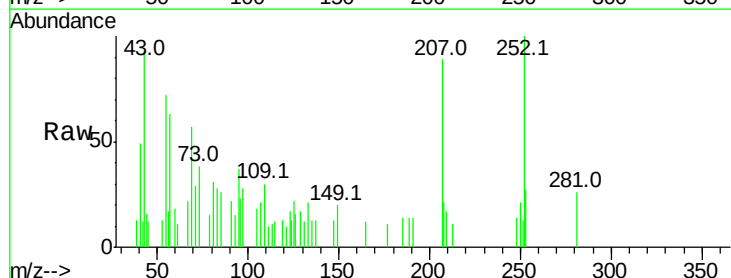


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

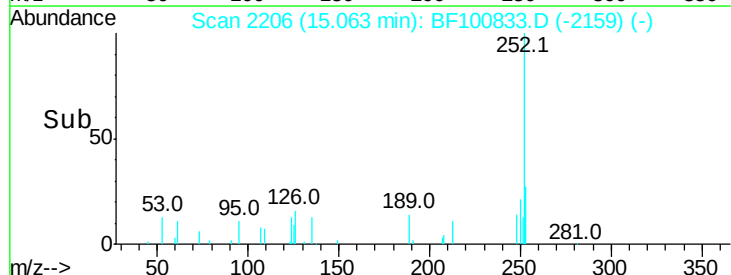
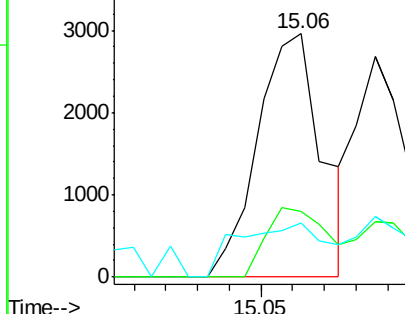


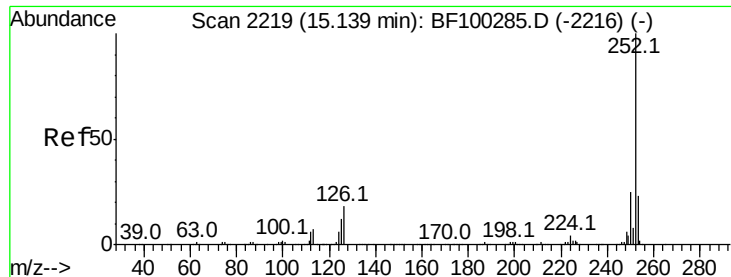
#87
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:252 Resp: 4188
Ion Ratio Lower Upper
252 100
253 26.7 17.0 25.6#
125 22.1 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

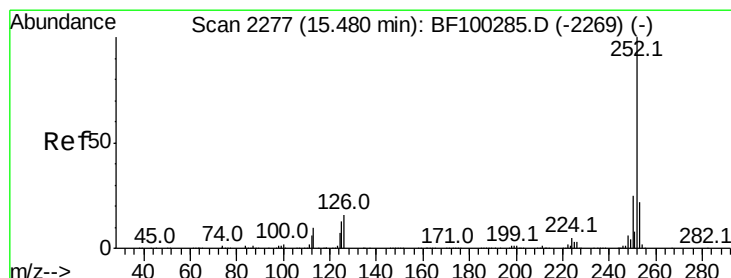
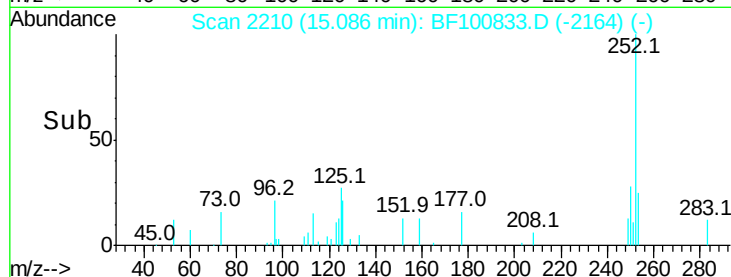
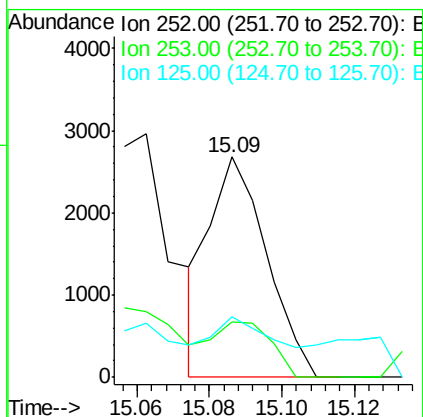
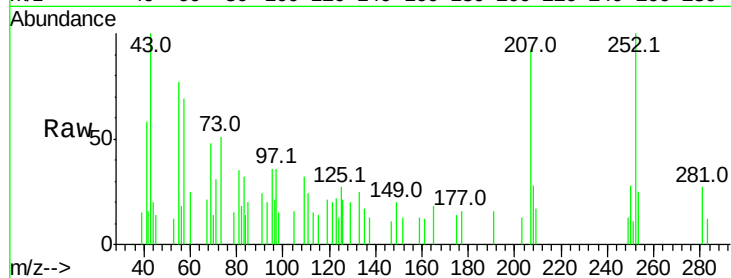




#88
Benzo(k)fluoranthene
Concen: 0.281 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

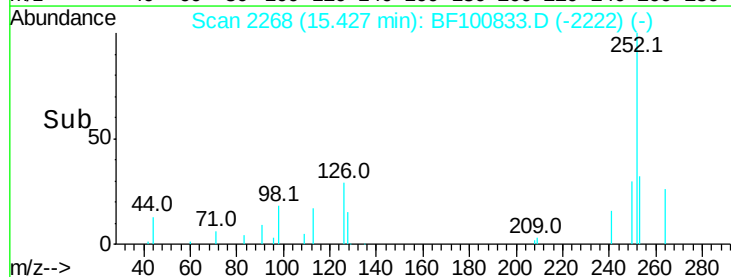
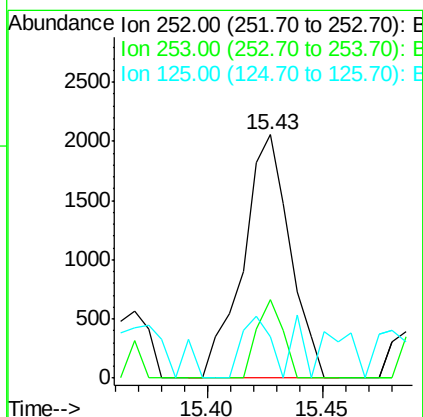
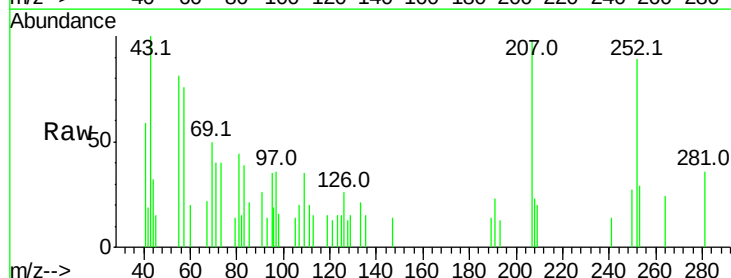
Instrument :
BNA_F
ClientSampleId :

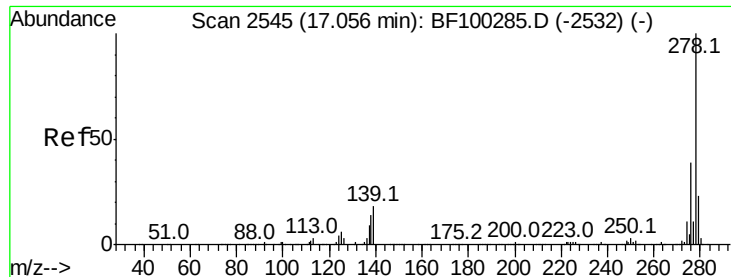
Tot Ion:252 Resp: 2922
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 27.3 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 0.298 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:252 Resp: 2904
Ion Ratio Lower Upper
252 100
253 32.0 17.1 25.7#
125 17.2 9.8 14.6#

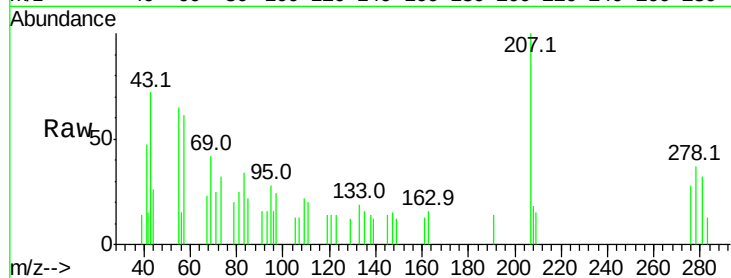




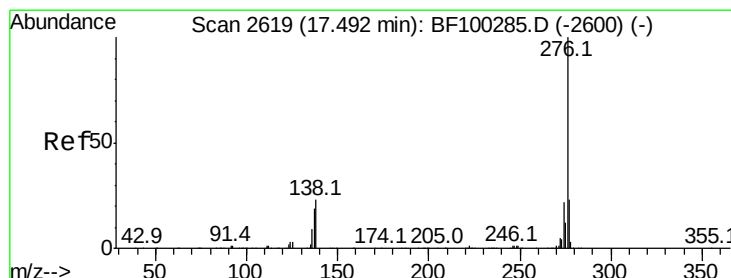
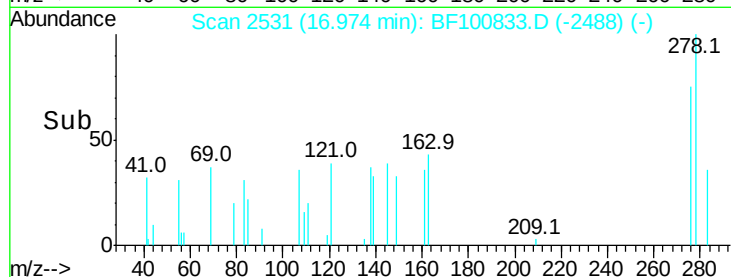
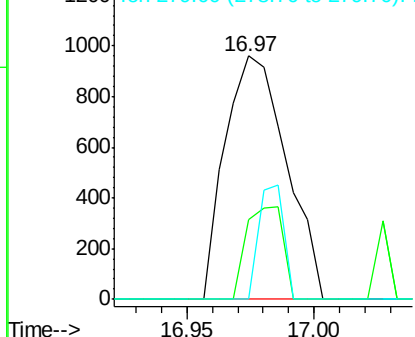
#90
Dibenzo(a,h)anthracene
Concen: 0.203 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.05 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1615
Ion Ratio Lower Upper
278 100
139 32.8 15.9 23.9#
279 0.0 19.0 28.4#

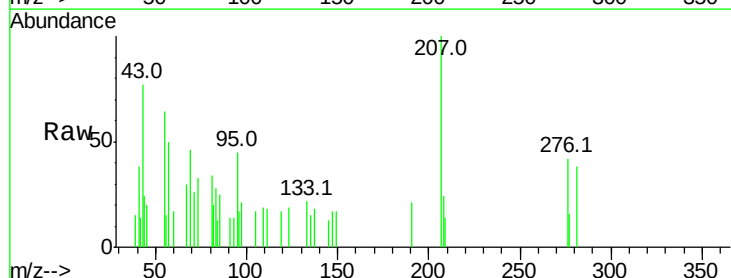


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 0.219 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.05 min
Lab File: BF100833.D
Acq: 22 Nov 2017 19:54

Tgt Ion:276 Resp: 1709
Ion Ratio Lower Upper
276 100
277 38.4 17.9 26.9#
138 0.0 21.8 32.8#



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

