

Data Path : U:\HPCHEM1\BNA F\DATA\BF013118\
 Data File : BF102670.D
 Acq On : 31 Jan 2018 22:19
 Operator : SJ/JU
 Sample : J1378-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

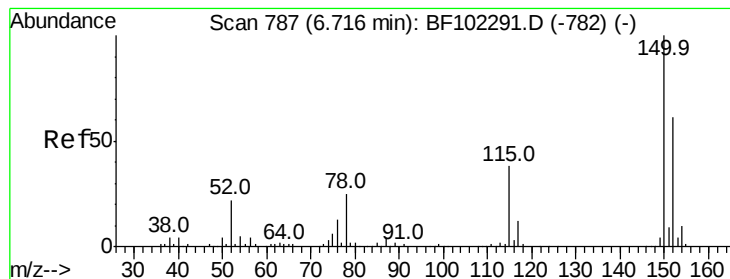
Quant Time: Feb 01 00:03:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105726	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	420118	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	164970	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	281836	20.00	ng	0.00
75) Chrysene-d12	13.93	240	1080322	20.00	ng	0.06
86) Perylene-d12	15.39	264	118249	20.00	ng	0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	677114	97.11	ng	0.02
7) Phenol-d6	6.39	99	638868	76.00	ng	0.03
23) Nitrobenzene-d5	7.28	82	427600	58.49	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	138371	84.65	ng	0.01
44) 2-Fluorobiphenyl	9.07	172	747169	66.59	ng	0.00
78) Terphenyl-d14	12.83	244	605019	12.63	ng	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.36	88	8565	2.585	ng	# 1
6) Aniline	6.41	93	1658428	149.154	ng	# 52
9) Benzaldehyde	6.26	77	213611	50.265	ng	# 94
10) Phenol	6.40	94	500128	54.495	ng	# 76
11) bis(2-Chloroethyl)ether	6.45	93	118057	16.913	ng	# 23
15) Benzyl Alcohol	6.88	79	72448	12.215	ng	# 95
18) Hexachloroethane	7.24	117	34105	11.239	ng	# 1
19) n-Nitroso-di-n-propylamine	7.11	70	68996	13.412	ng	# 59
20) 3+4-Methylphenols	7.17	107	145290	19.460	ng	# 88
22) Acetophenone	7.13	105	34158	3.411	ng	# 95
25) Isophorone	7.53	82	73947	5.674	ng	# 45
28) bis(2-Chloroethoxy)methane	7.70	93	71028	8.822	ng	# 20
31) Naphthalene	8.02	128	56403	2.689	ng	# 96
32) Benzoic acid	7.93	122	208580	43.542	ng	# 96
36) 4-Chloro-3-methylphenol	8.56	107	18536	3.019	ng	# 23
37) 2-Methylnaphthalene	8.70	142	47092	3.371	ng	# 93
47) 2-Nitroaniline	9.25	65	90368	25.280	ng	# 15
49) Dimethylphthalate	9.47	163	110950	8.137	ng	# 87
50) 2,6-Dinitrotoluene	9.59	165	12409	4.221	ng	# 45
53) 2,4-Dinitrophenol	9.85	184	502	4.059	ng	# 1
55) 4-Nitrophenol	9.89	139	22345	9.733	ng	# 90
61) 4-Nitroaniline	10.49	138	153388	44.199	ng	# 36
64) 4,6-Dinitro-2-methylphenol	10.49	198	20461	10.882	ng	# 1
66) 4-Bromophenyl-phenylether	10.55	248	8912	2.937	ng	# 1
73) Di-n-butylphthalate	11.79	149	59936	2.932	ng	# 91

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

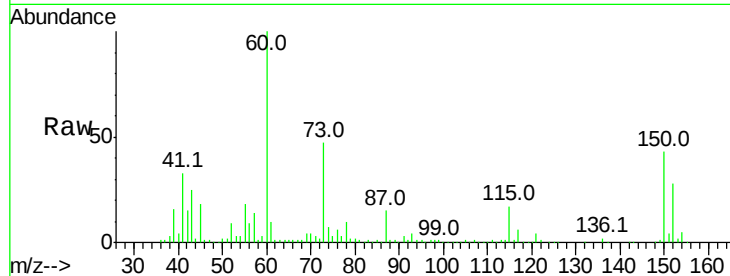


#1

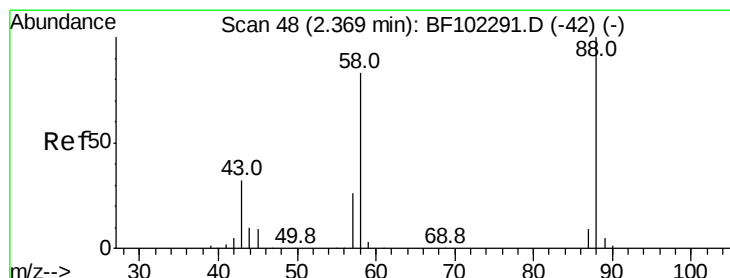
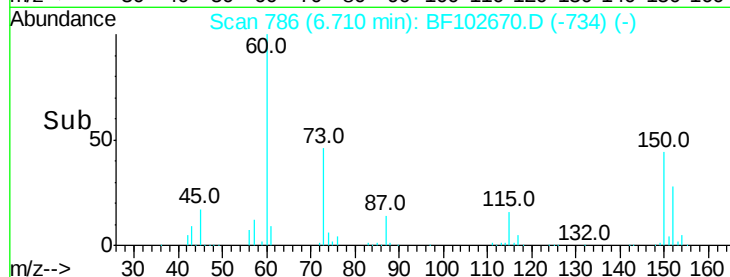
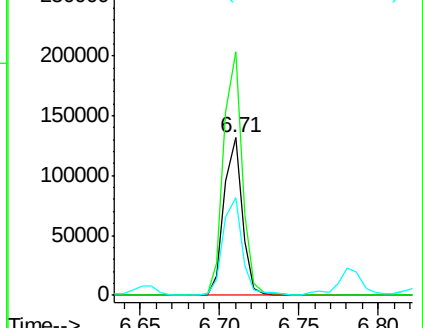
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 105726
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 61.8 50.1 75.1



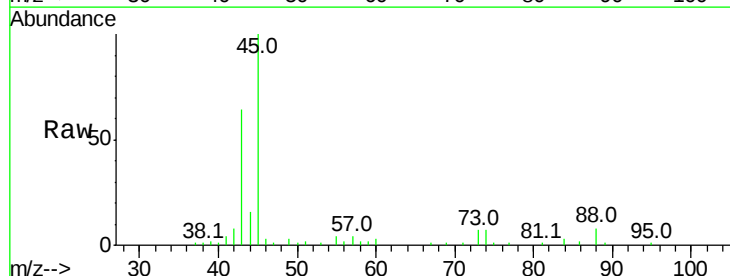
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



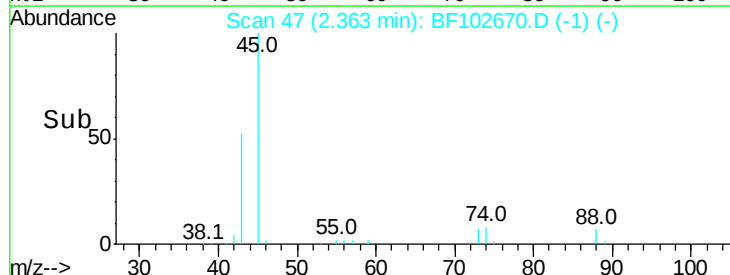
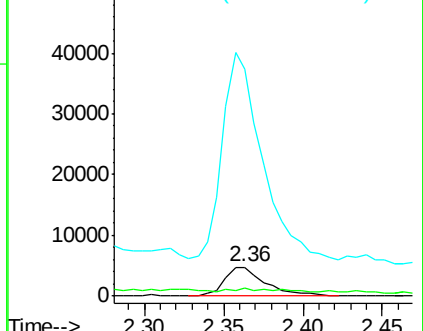
#2

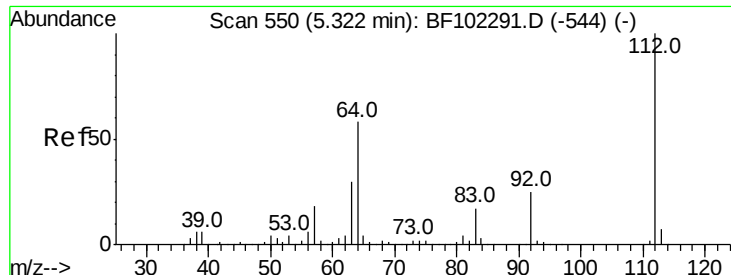
1,4-Dioxane
Concen: 2.585 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.01 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion: 88 Resp: 8565
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 688.9 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





#5

2-Fluorophenol

Concen: 97.108 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampled :

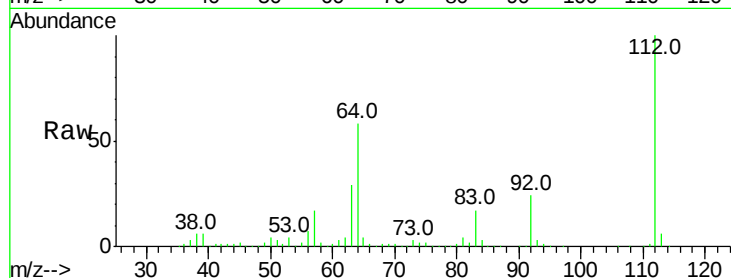
Tot Ion:112 Resp: 677114

Ion Ratio Lower Upper

112 100

64 57.5 47.9 71.9

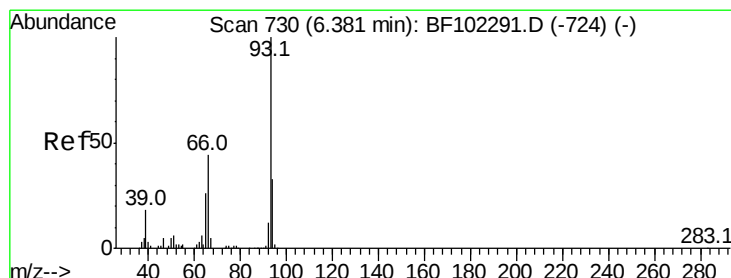
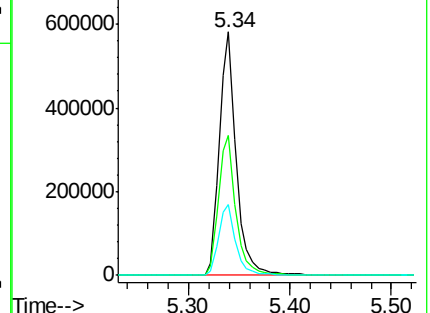
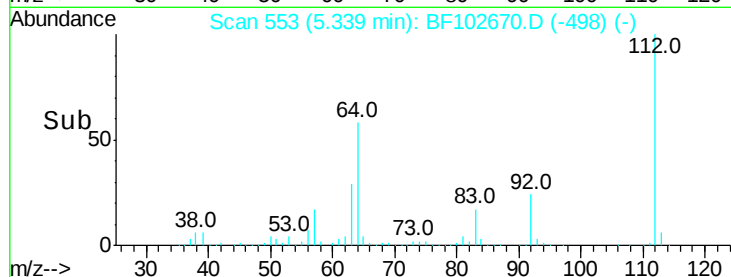
63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 149.154 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.04 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

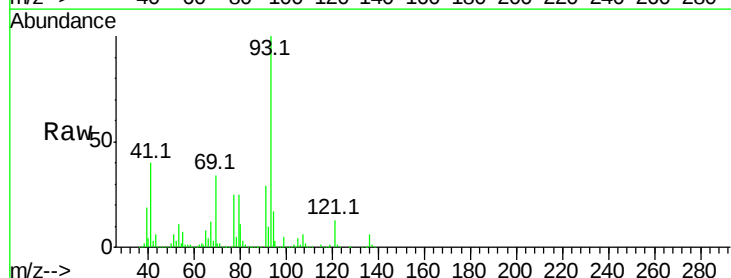
Tgt Ion: 93 Resp: 1658428

Ion Ratio Lower Upper

93 100

66 4.0 32.2 48.2#

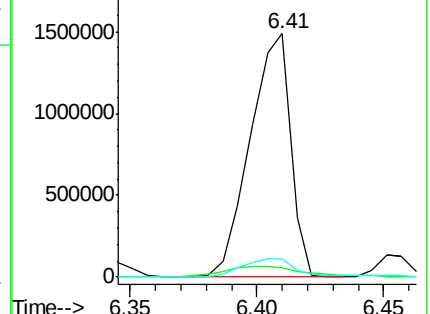
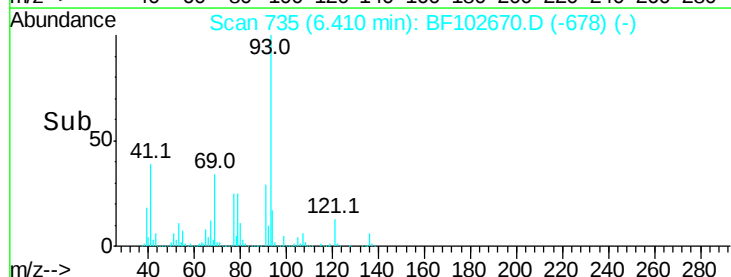
65 7.7 16.4 24.6#

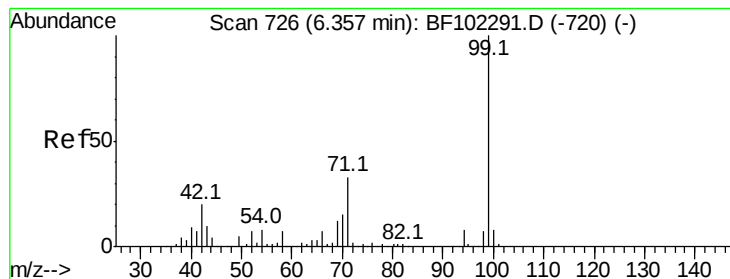


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.998 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.03 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

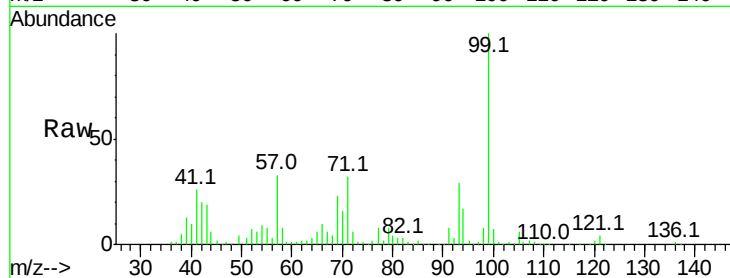
Tot Ion: 99 Resp: 638868

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

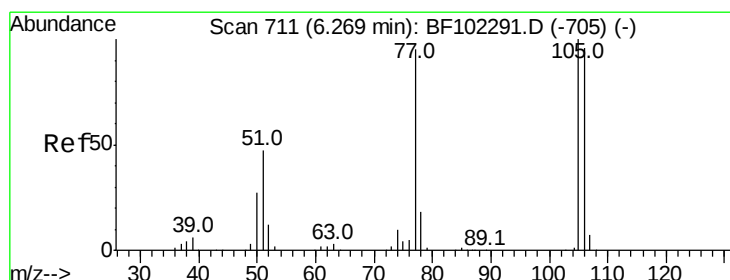
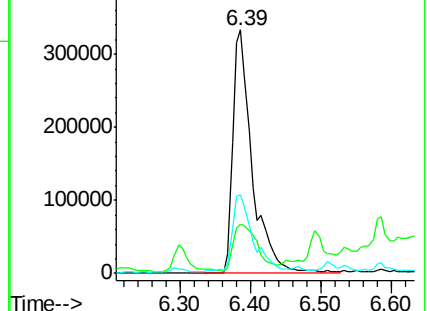
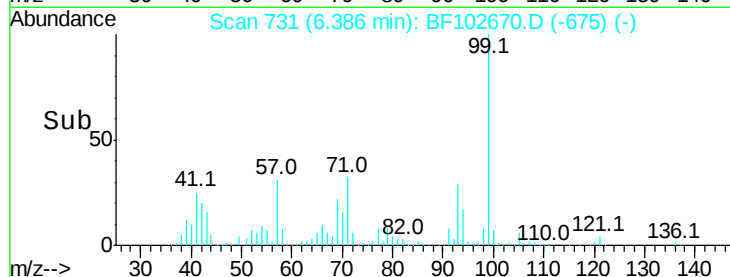
71 32.4 25.4 38.0



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



#9

Benzaldehyde

Concen: 50.265 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

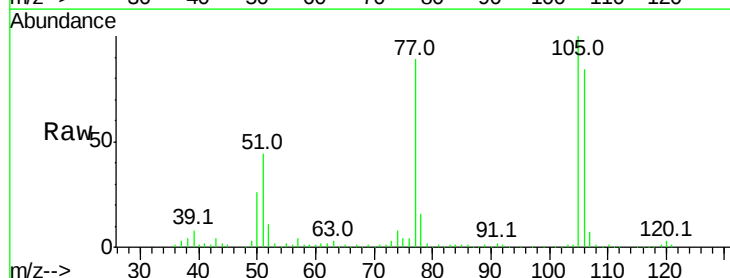
Tgt Ion: 77 Resp: 213611

Ion Ratio Lower Upper

77 100

105 112.2 81.1 121.1

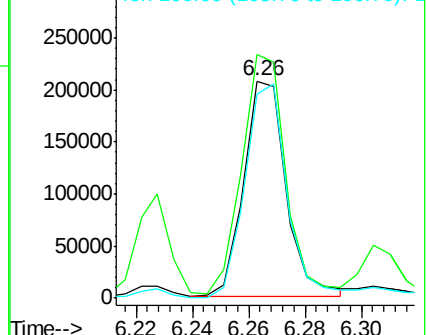
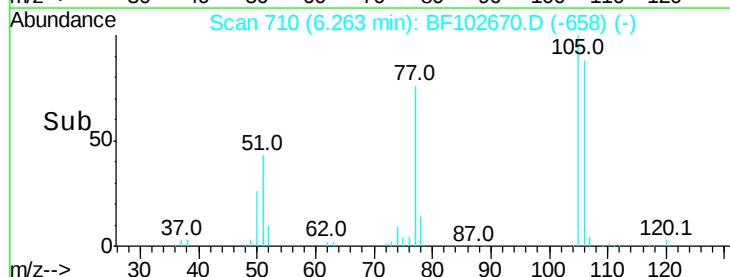
106 94.3 74.5 114.5

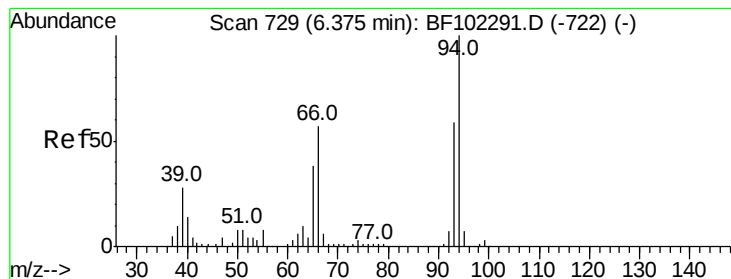


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 54.495 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.04 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

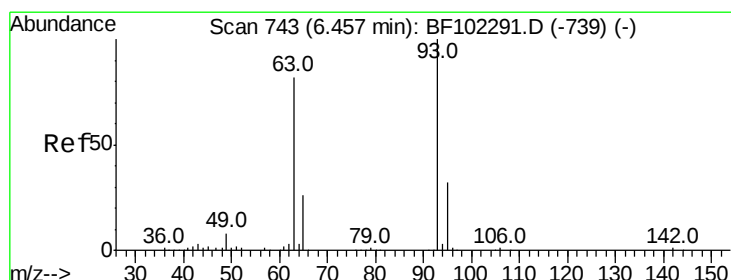
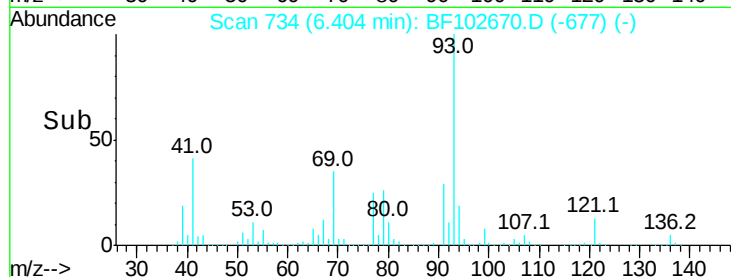
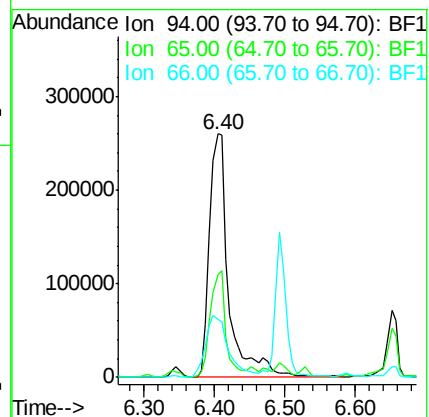
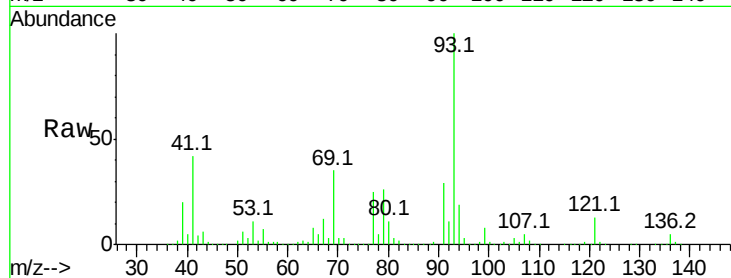
Tot Ion: 94 Resp: 500128

Ion Ratio Lower Upper

94 100

65 42.4 7.9 47.9

66 24.1 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 16.913 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

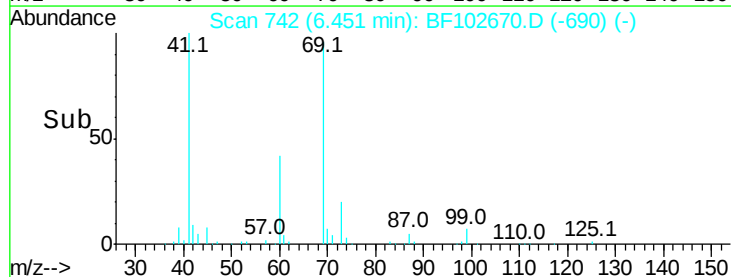
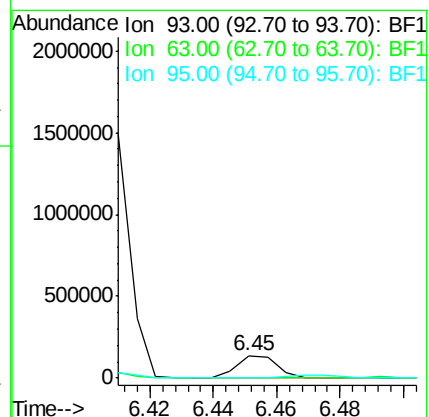
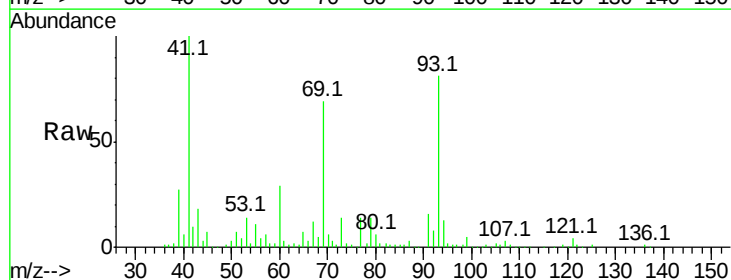
Tgt Ion: 93 Resp: 118057

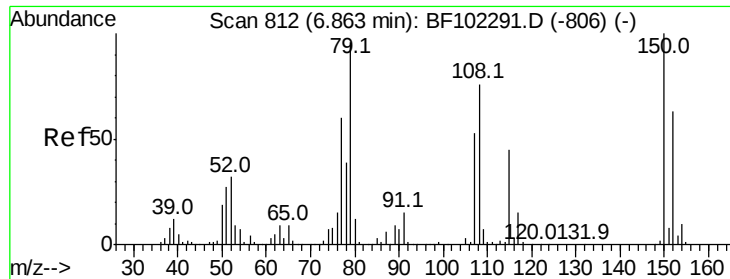
Ion Ratio Lower Upper

93 100

63 2.6 58.6 98.6#

95 1.9 11.8 51.8#

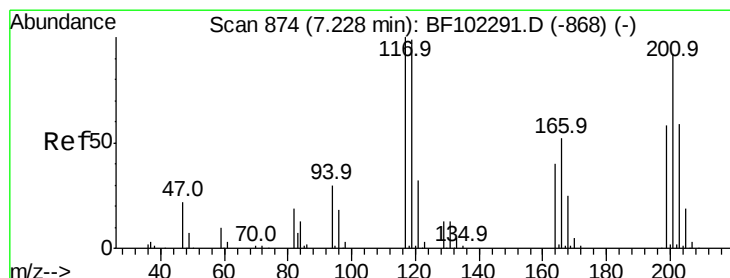
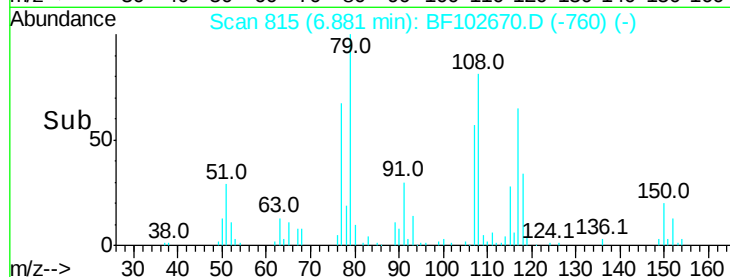
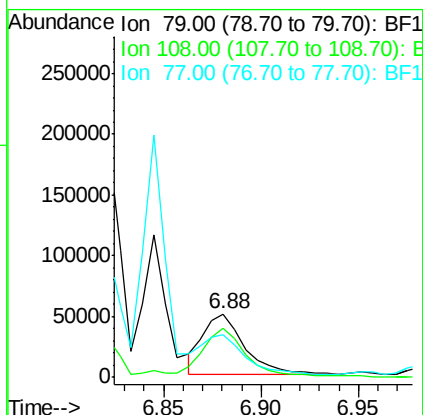
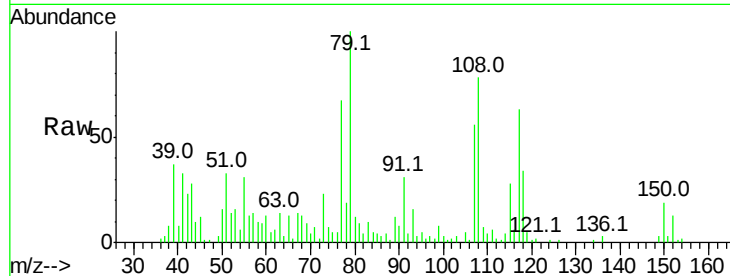




#15
Benzyl Alcohol
Concen: 12.215 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

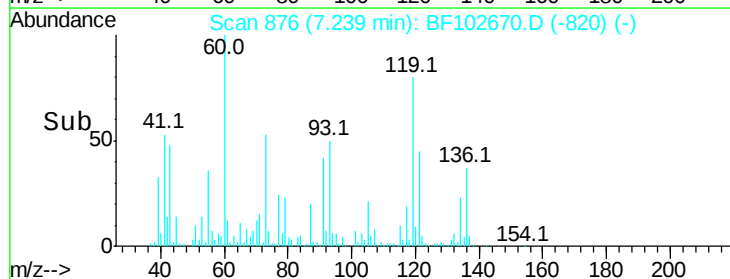
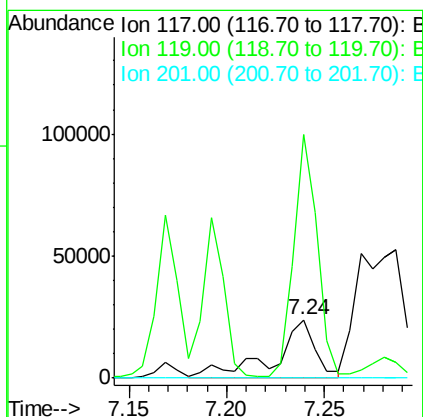
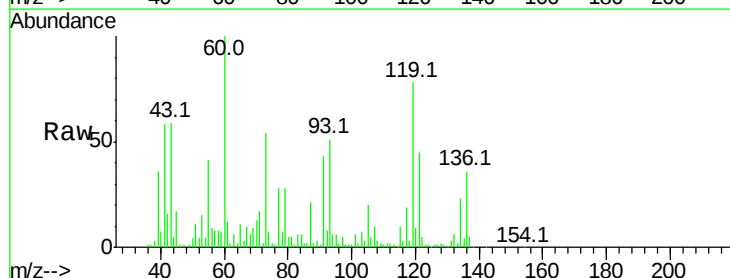
Instrument :
BNA_F
ClientSampled :

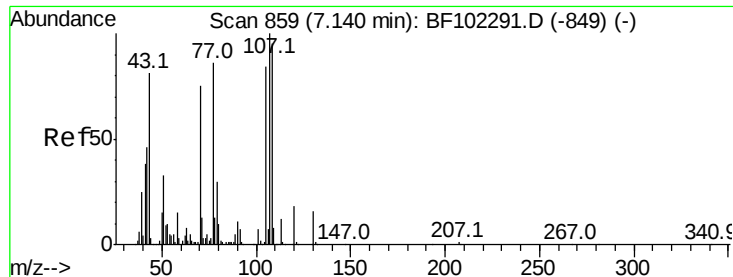
Tot Ion: 79 Resp: 72448
Ion Ratio Lower Upper
79 100
108 77.7 65.1 97.7
77 67.2 50.6 75.8



#18
Hexachloroethane
Concen: 11.239 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.03 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion: 117 Resp: 34105
Ion Ratio Lower Upper
117 100
119 416.1 75.8 113.8#
201 0.0 75.7 113.5#

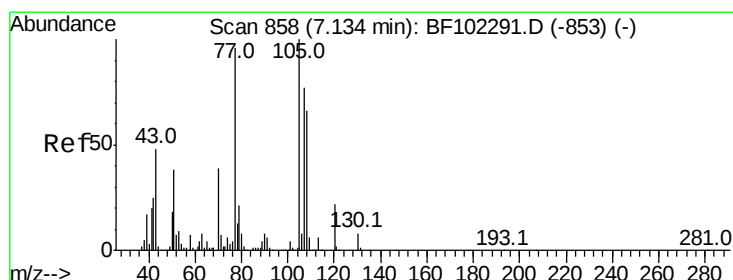
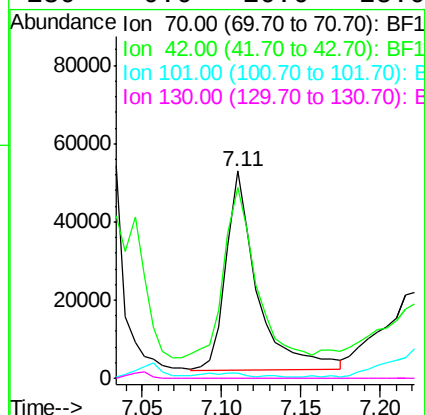
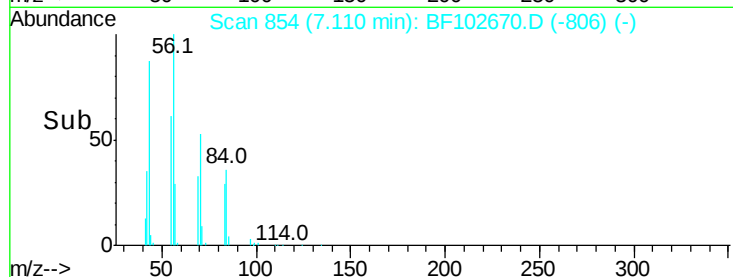
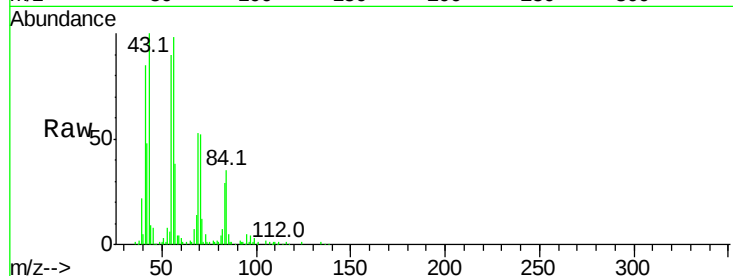




#19
n-Nitroso-di-n-propylamine
Concen: 13.412 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

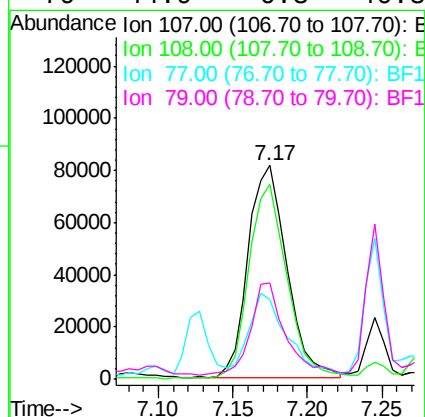
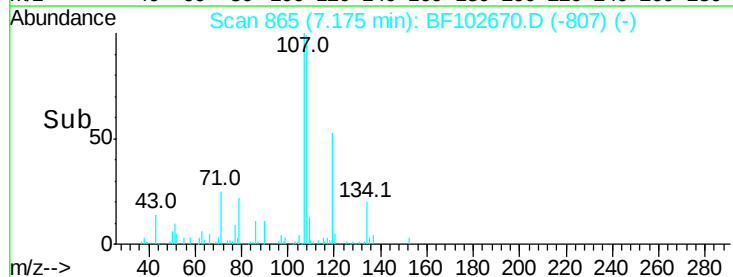
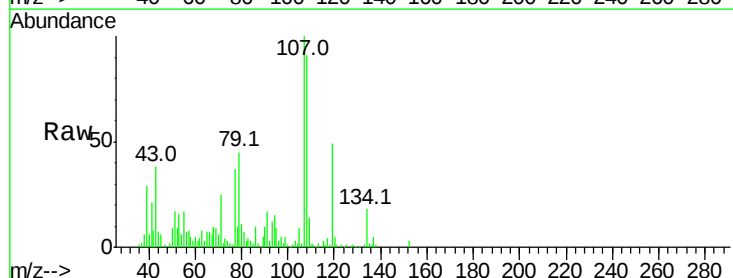
Instrument :
BNA_F
ClientSampleId :

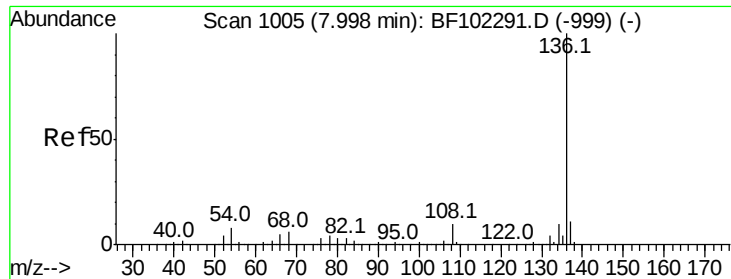
Tot Ion	Ratio	Lower	Upper
70	100		
42	92.3	47.5	71.3#
101	2.4	7.4	11.2#
130	0.0	16.6	25.0#



#20
3+4-Methylphenols
Concen: 19.460 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.04 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	37.4	26.7	66.7
79	44.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

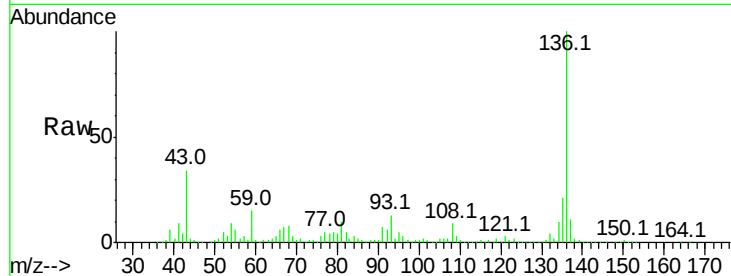
Delta R.T. 0.01 min

Lab File: BF102670.D

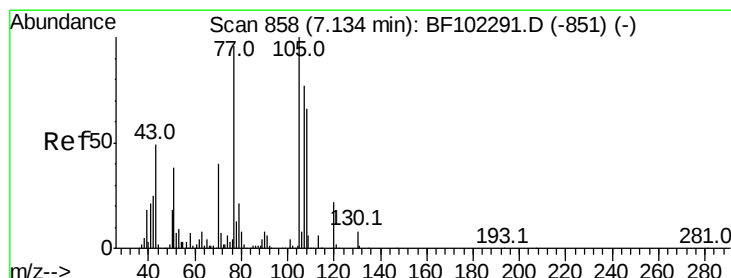
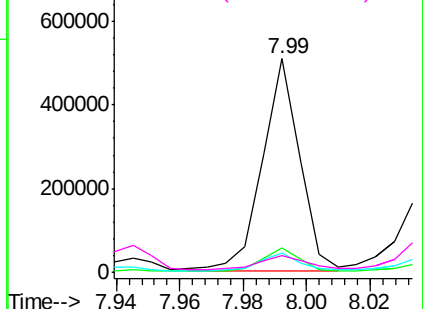
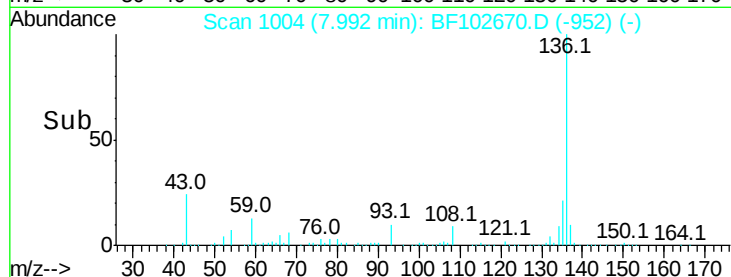
Acq: 31 Jan 2018 22:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	420118
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.9	6.6 9.8
68	8.1	5.0 7.4#



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



#22

Acetophenone

Concen: 3.411 ng

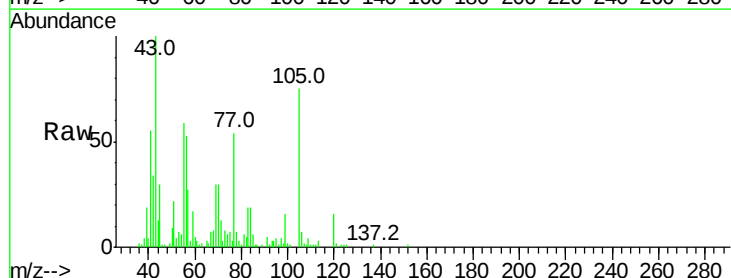
RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

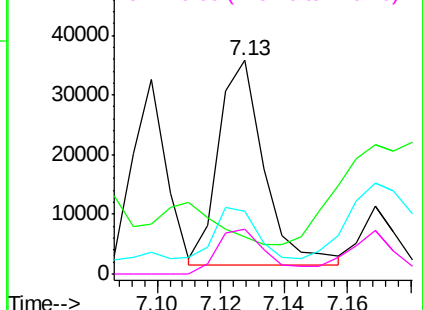
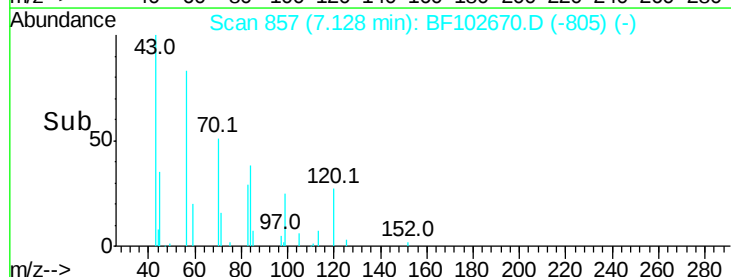
Lab File: BF102670.D

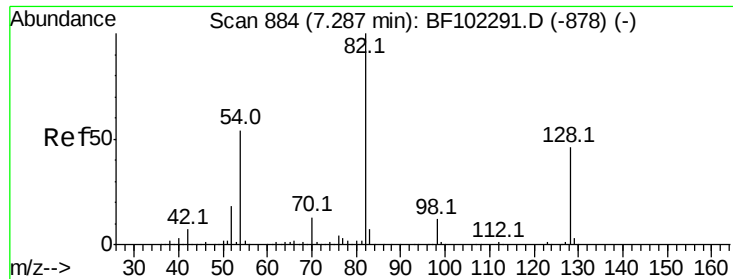
Acq: 31 Jan 2018 22:19

Tgt Ion:105	Resp:	34158
Ion	Ratio	Lower Upper
105	100	
71	17.7	4.4 6.6#
51	29.5	22.3 33.5
120	21.0	16.9 25.3



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

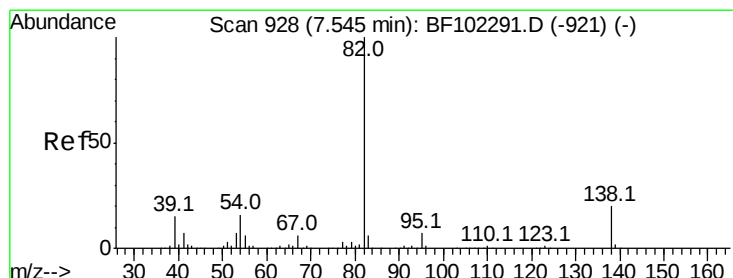
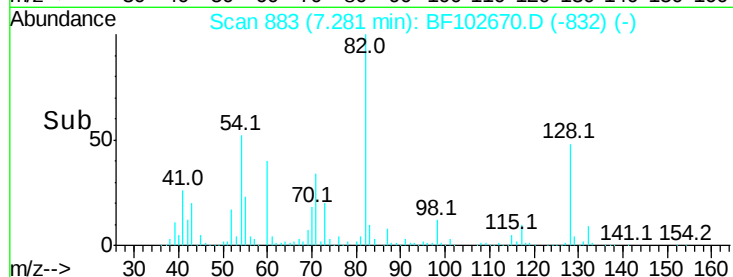
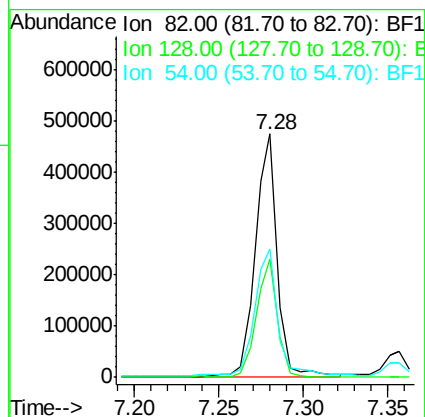
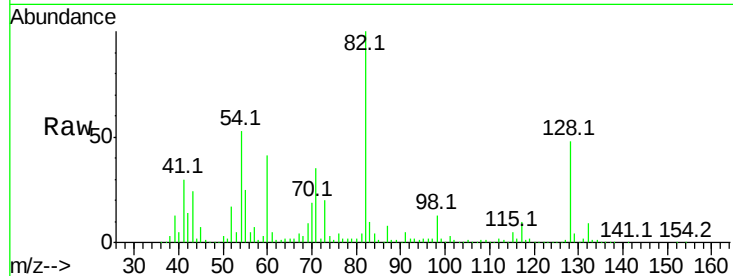




#23
Nitrobenzene-d5
Concen: 58.490 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

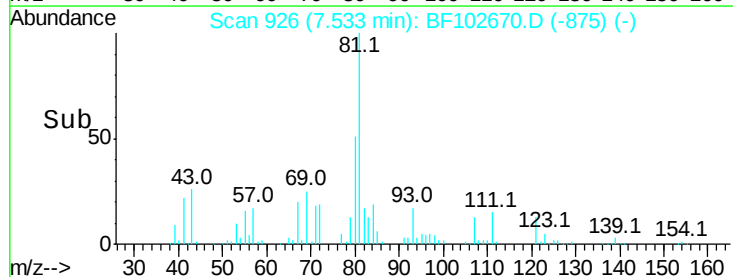
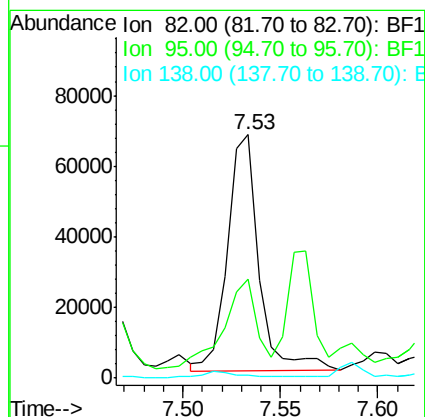
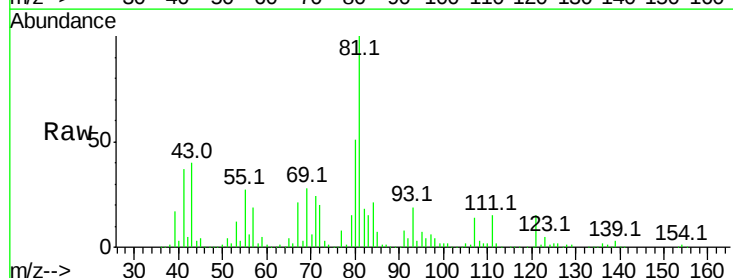
Instrument :
BNA_F
ClientSampled :

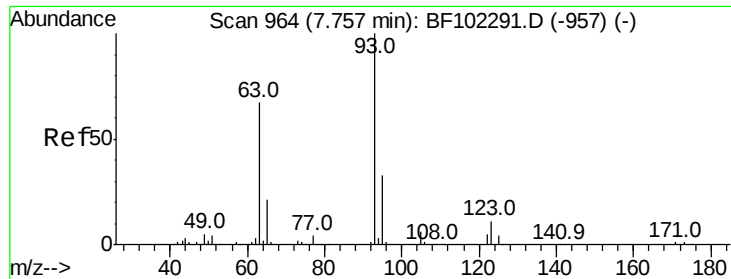
Tot Ion: 82 Resp: 427600
Ion Ratio Lower Upper
82 100
128 48.3 36.1 54.1
54 52.7 41.4 62.2



#25
Isophorone
Concen: 5.674 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion: 82 Resp: 73947
Ion Ratio Lower Upper
82 100
95 40.6 5.2 7.8#
138 1.0 14.9 22.3#



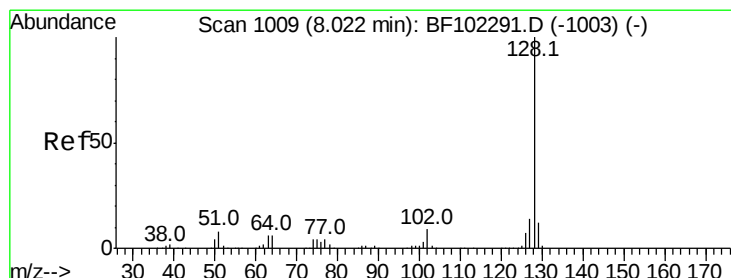
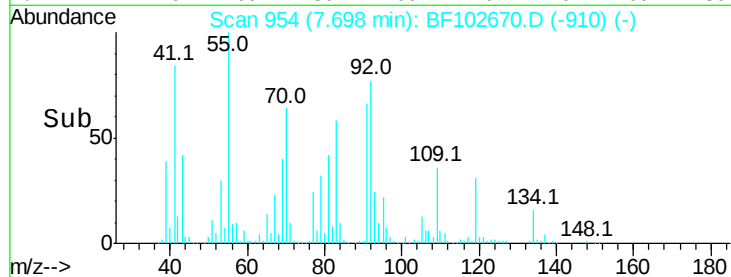
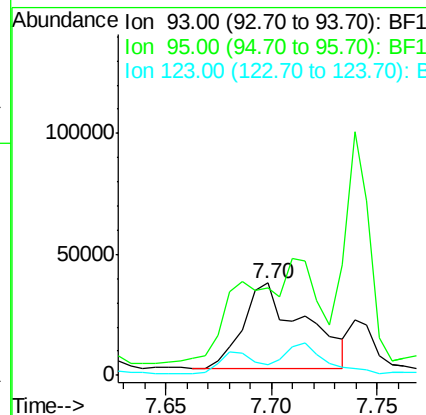
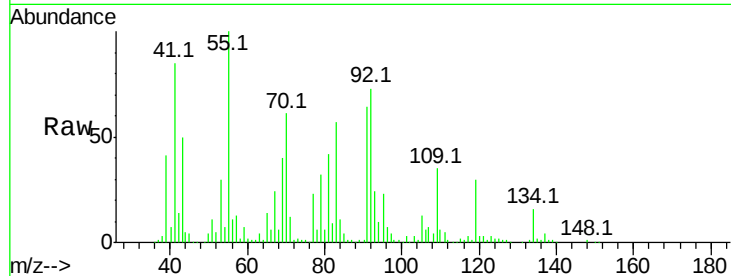


#28
bis(2-Chloroethoxy)methane
Concen: 8.822 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.04 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 71028

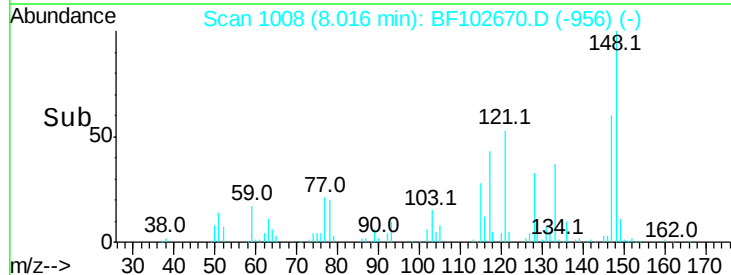
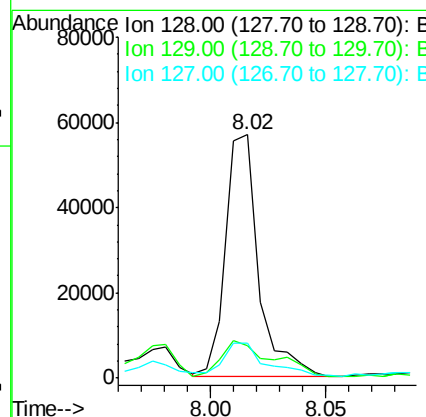
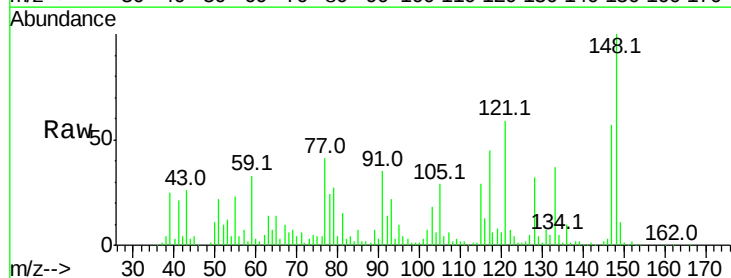
Ion	Ratio	Lower	Upper
93	100		
95	94.4	26.3	39.5#
123	10.9	9.8	14.6

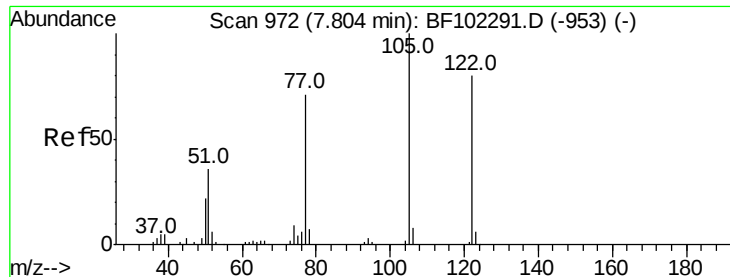


#31
Naphthalene
Concen: 2.689 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion:128 Resp: 56403

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.8	13.2#
127	14.3	10.9	16.3





#32

Benzoic acid

Concen: 43.542 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.12 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

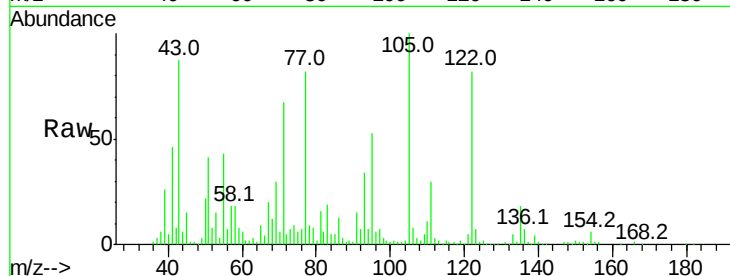
Tot Ion:122 Resp: 208580

Ion Ratio Lower Upper

122 100

105 121.4 101.1 141.1

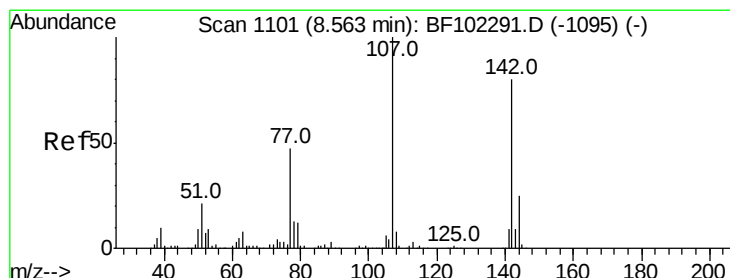
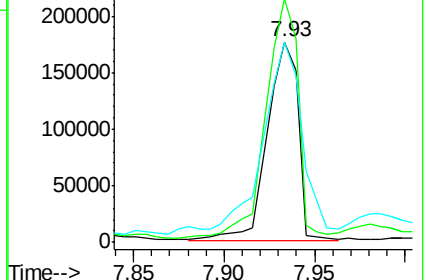
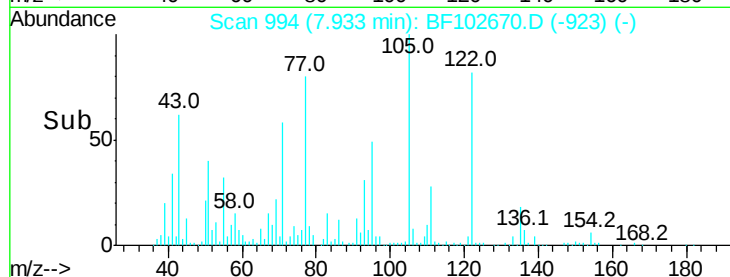
77 99.5 70.7 110.7



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



#36

4-Chloro-3-methylphenol

Concen: 3.019 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

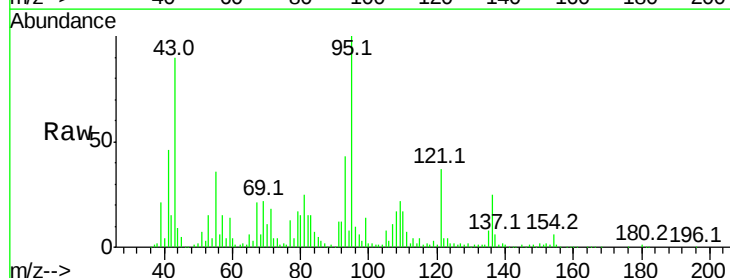
Tgt Ion:107 Resp: 18536

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

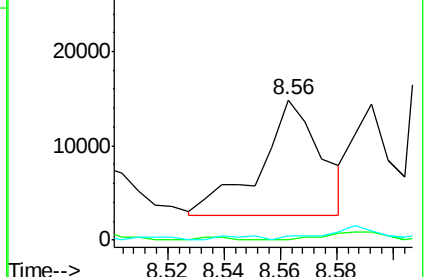
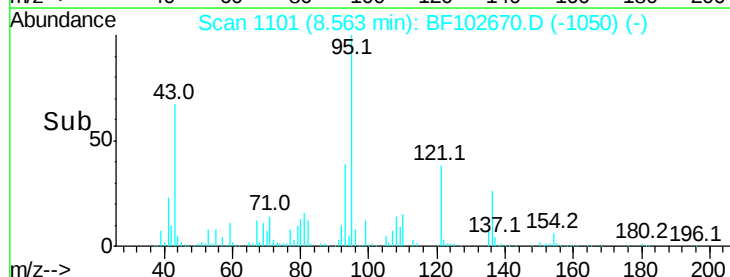
142 2.7 62.0 93.0#

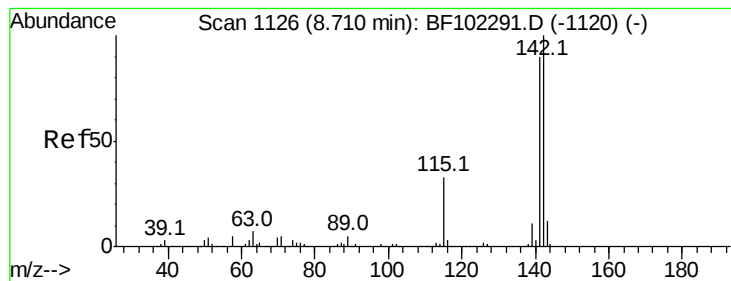


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

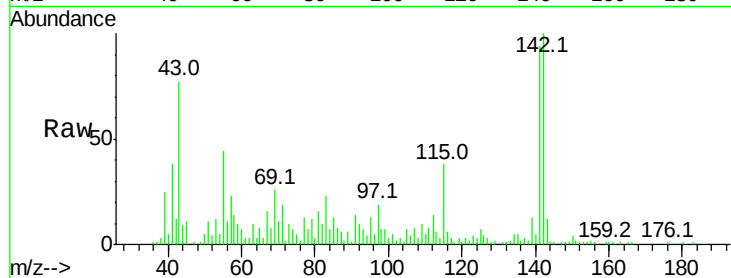




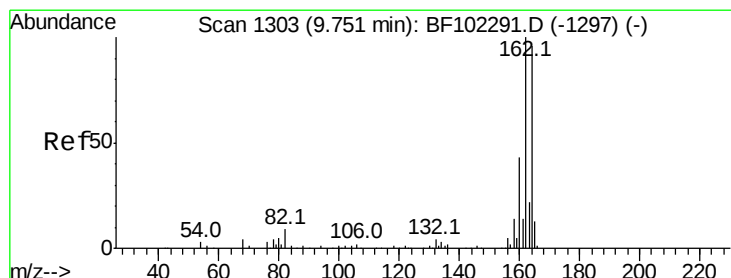
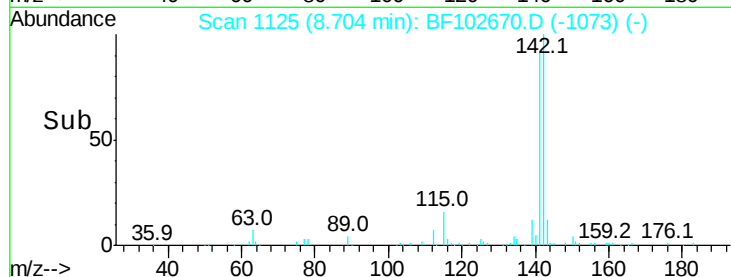
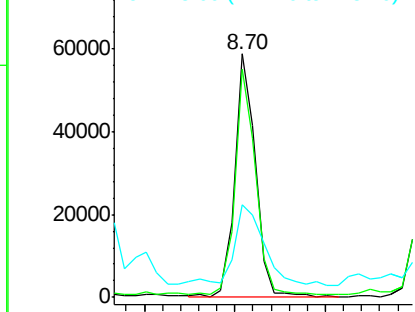
#37
 2-Methylnaphthalene
 Concen: 3.371 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 47092
 Ion Ratio Lower Upper
 142 100
 141 93.6 70.8 106.2
 115 37.9 26.1 39.1

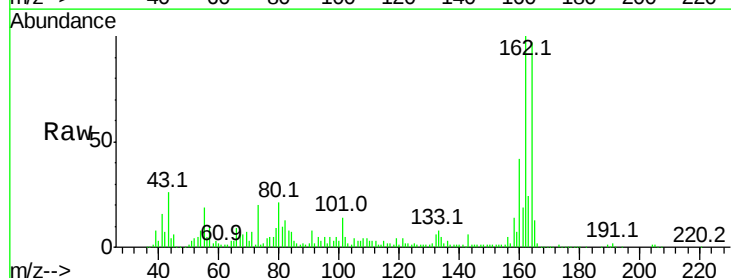


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

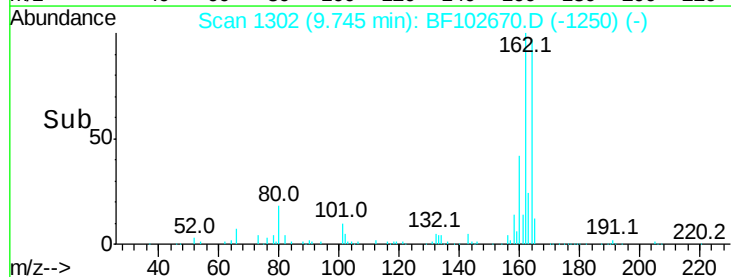
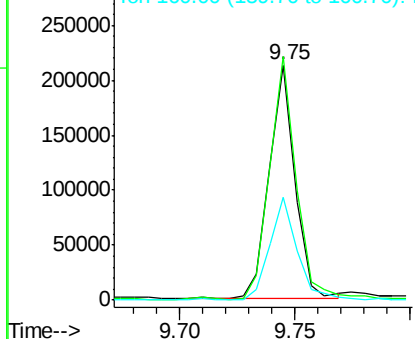


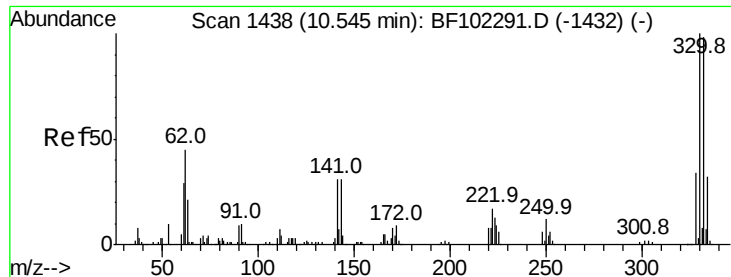
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Tgt Ion:164 Resp: 164970
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 43.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

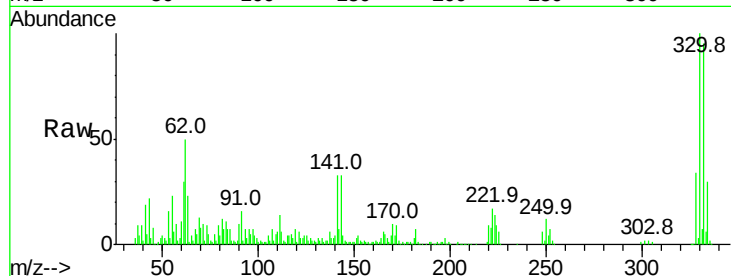




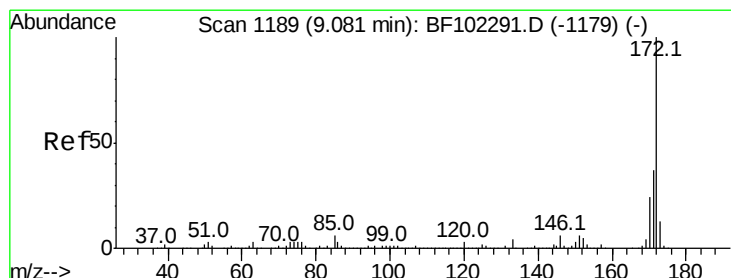
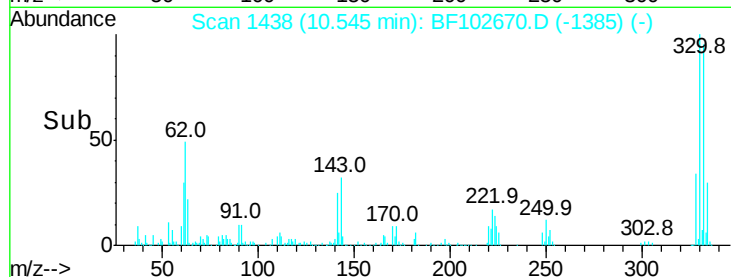
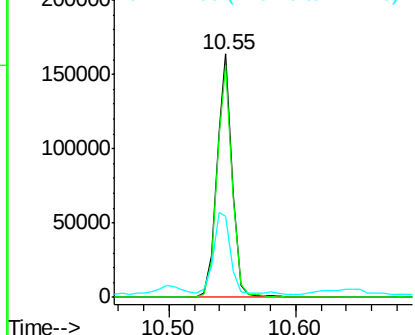
#41
 2,4,6-Tribromophenol
 Concen: 84.650 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 138371
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 38.2 29.9 44.9

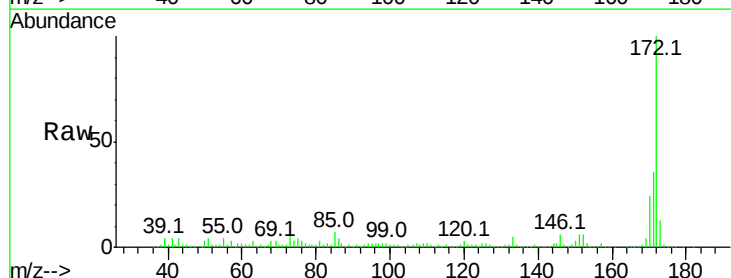


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

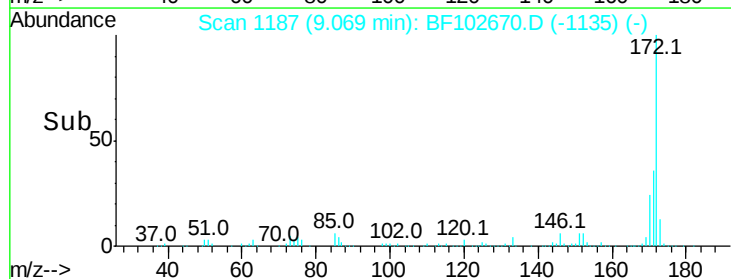
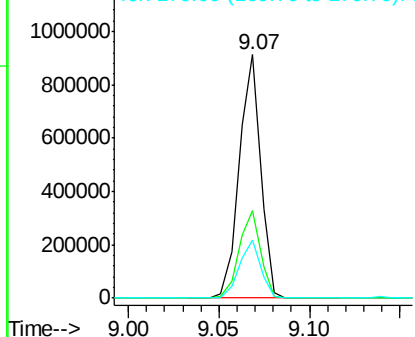


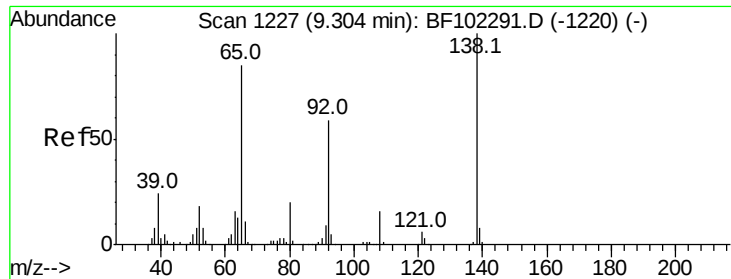
#44
 2-Fluorobiphenyl
 Concen: 66.594 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Tgt Ion:172 Resp: 747169
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.7 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





#47

2-Nitroaniline

Concen: 25.280 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.05 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

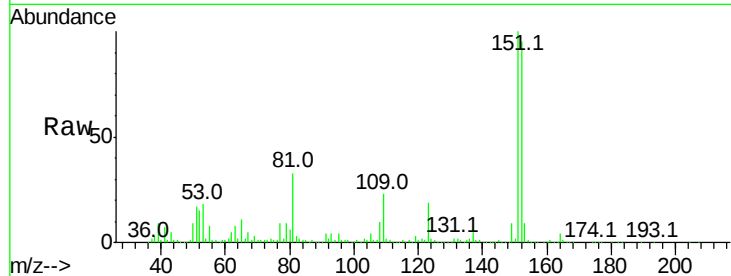
Tot Ion: 65 Resp: 90368

Ion Ratio Lower Upper

65 100

92 21.2 55.8 83.6#

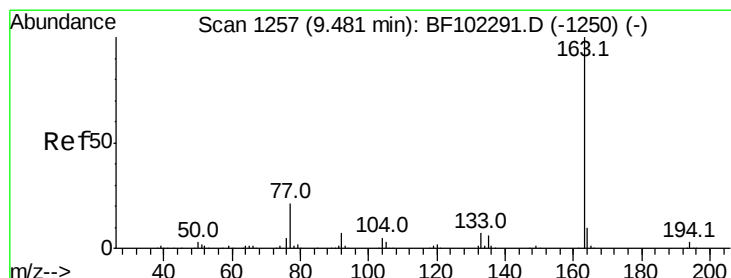
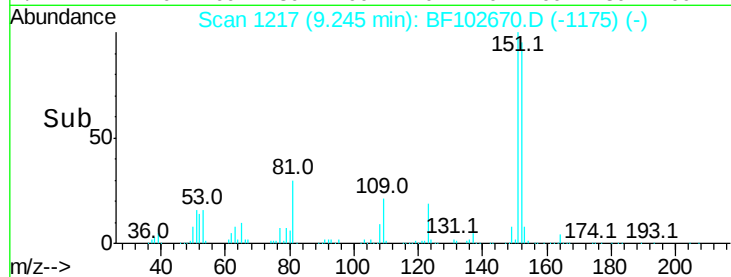
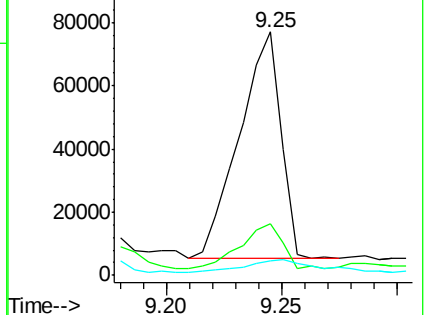
138 6.0 91.2 136.8#



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



#49

Dimethylphthalate

Concen: 8.137 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

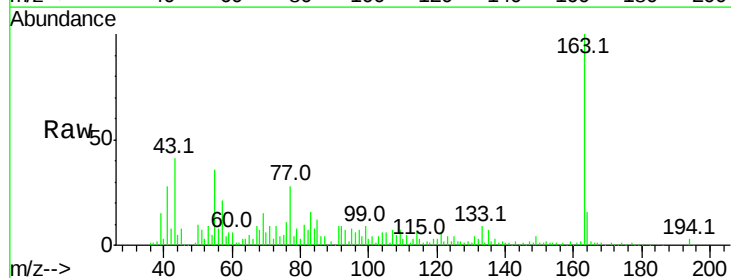
Tgt Ion:163 Resp: 110950

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

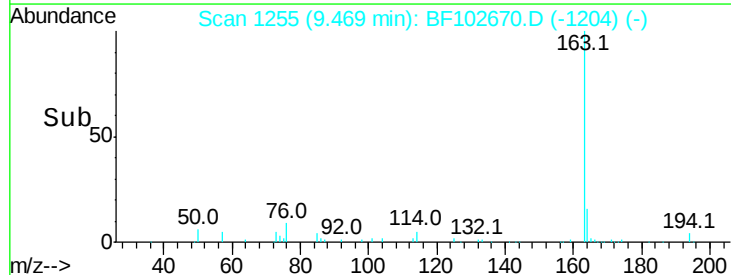
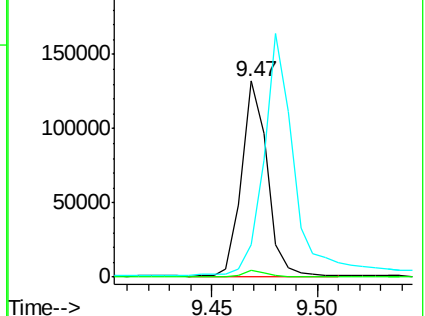
164 16.4 8.2 12.2#

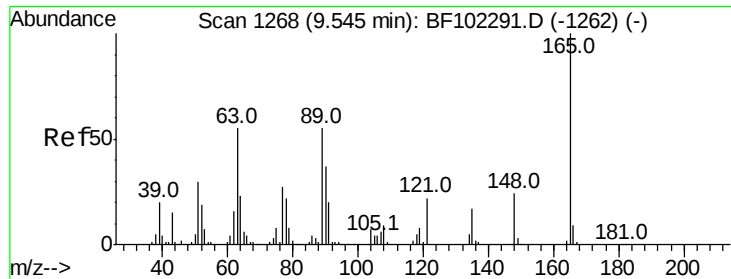


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

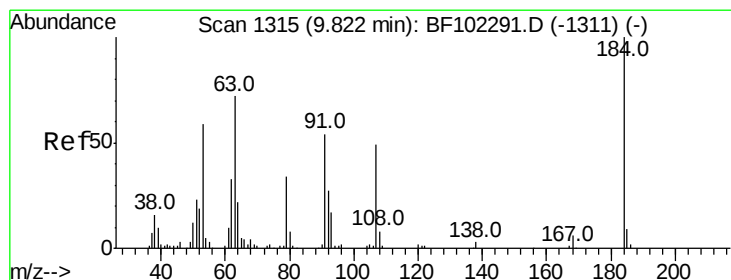
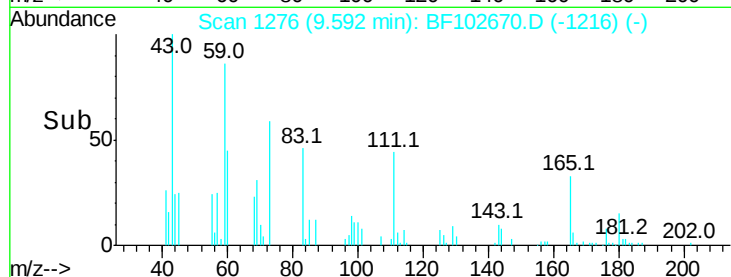
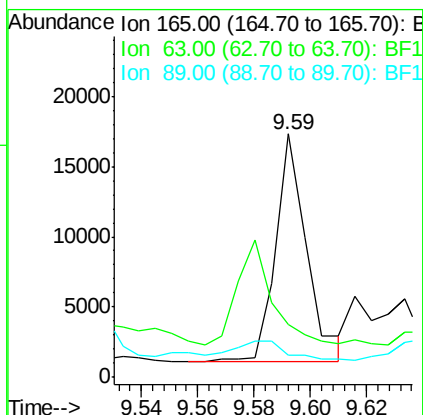
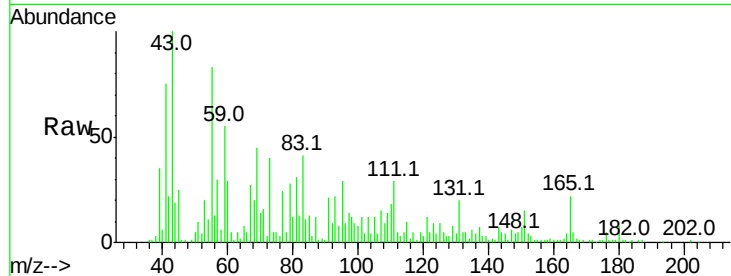




#50
 2,6-Dinitrotoluene
 Concen: 4.221 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. 0.05 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

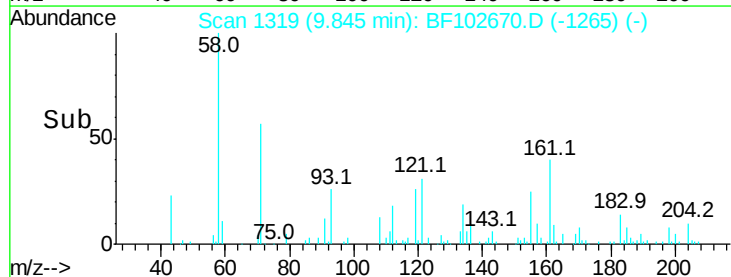
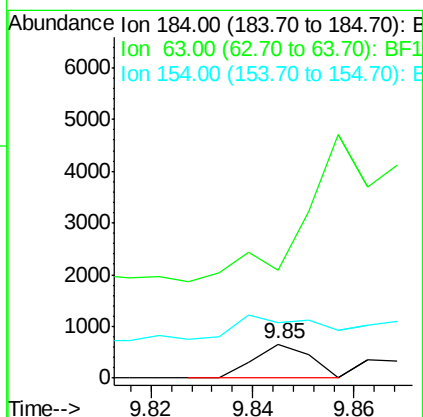
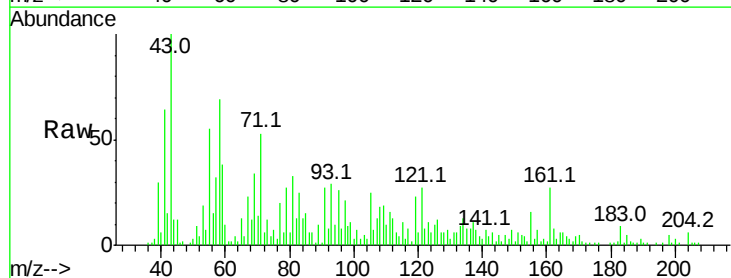
Instrument :
 BNA_F
 ClientSampleId :

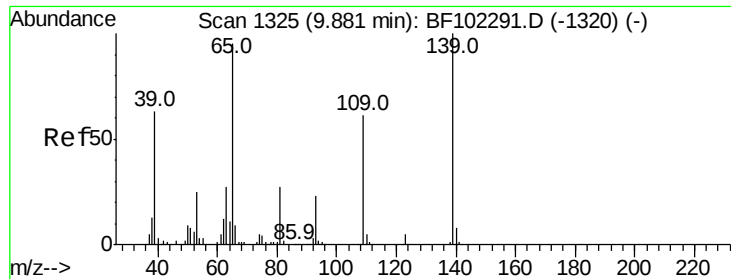
Tot Ion:165 Resp: 12409
 Ion Ratio Lower Upper
 165 100
 63 21.6 44.7 67.1#
 89 9.1 44.0 66.0#



#53
 2,4-Dinitrophenol
 Concen: 4.059 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.02 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Tgt Ion:184 Resp: 502
 Ion Ratio Lower Upper
 184 100
 63 316.6 54.2 81.2#
 154 162.7 184.0 276.0#

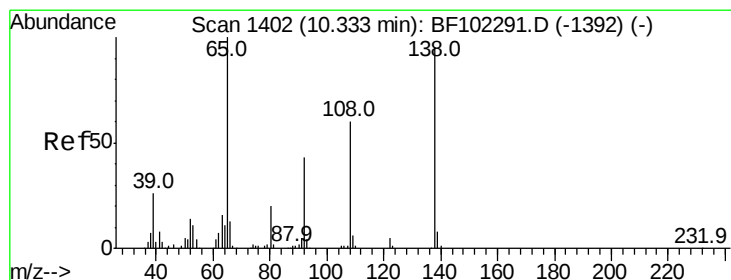
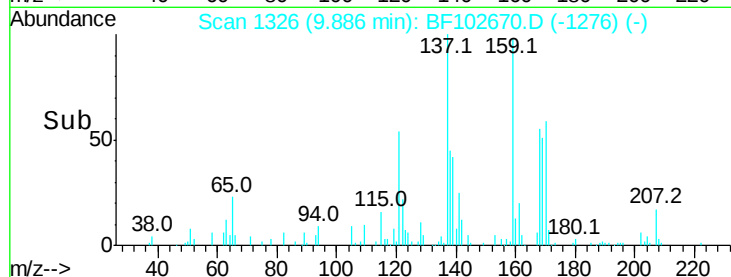
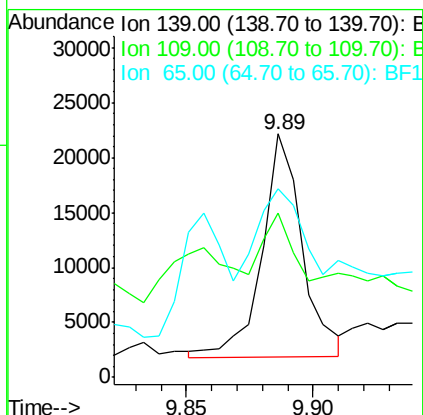
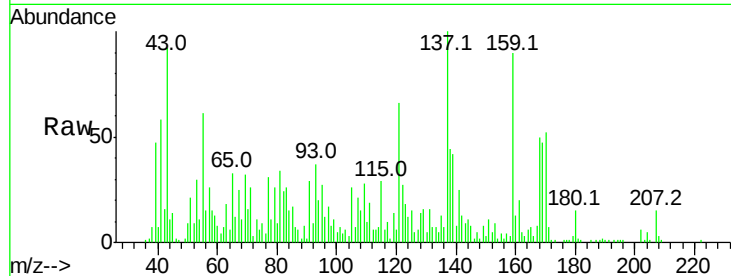




#55
4-Nitrophenol
Concen: 9.733 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

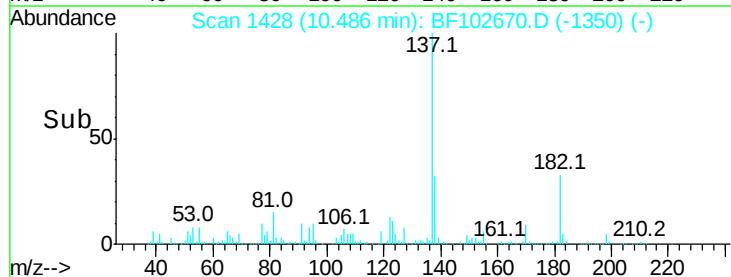
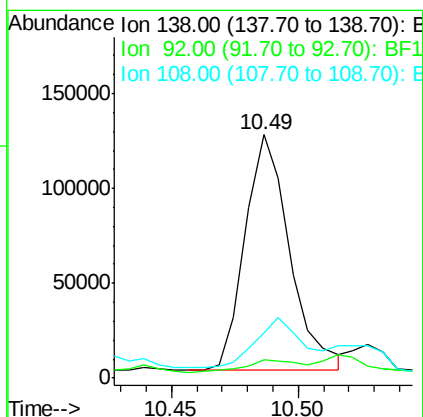
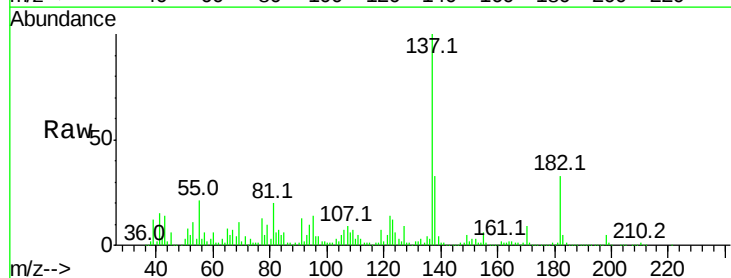
Instrument :
BNA_F
ClientSampled :

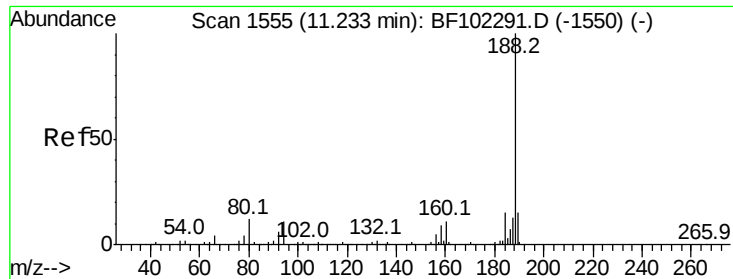
Tot Ion:139 Resp: 22345
Ion Ratio Lower Upper
139 100
109 67.6 48.4 88.4
65 77.5 72.6 112.6



#61
4-Nitroaniline
Concen: 44.199 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.16 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Tgt Ion:138 Resp: 153388
Ion Ratio Lower Upper
138 100
92 7.3 30.2 70.2#
108 18.5 52.5 92.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

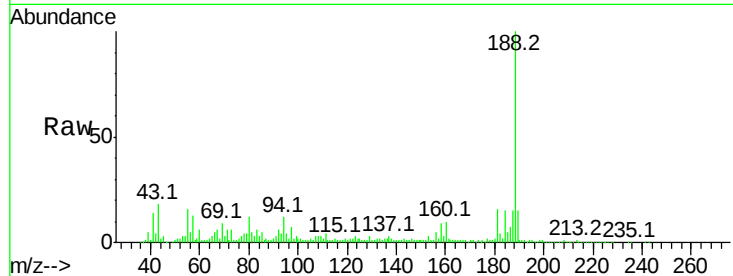
Tot Ion:188 Resp: 281836

Ion Ratio Lower Upper

188 100

94 12.0 8.5 12.7

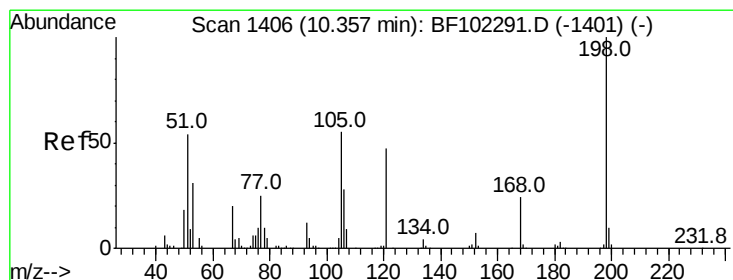
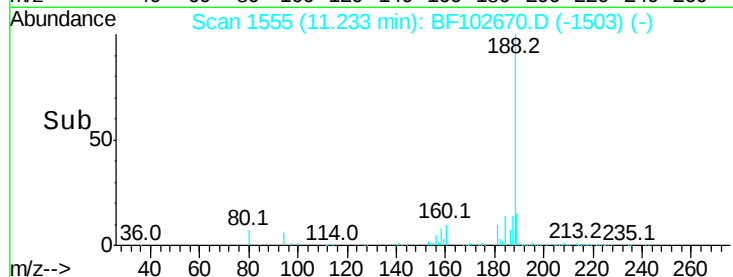
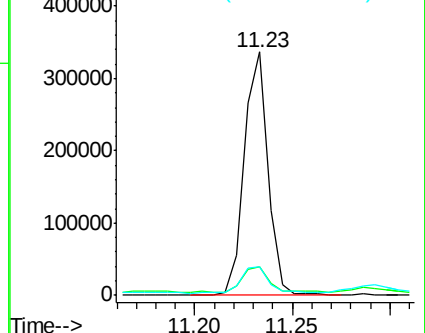
80 11.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 10.882 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.12 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

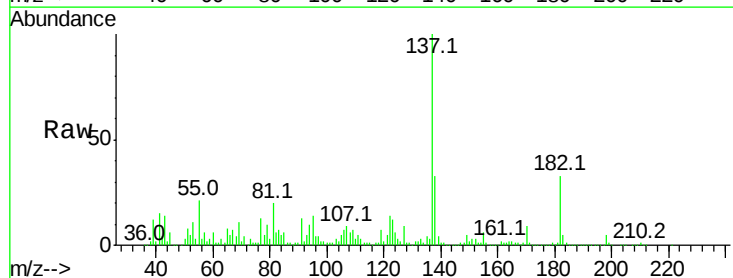
Tgt Ion:198 Resp: 20461

Ion Ratio Lower Upper

198 100

51 156.2 37.7 77.7#

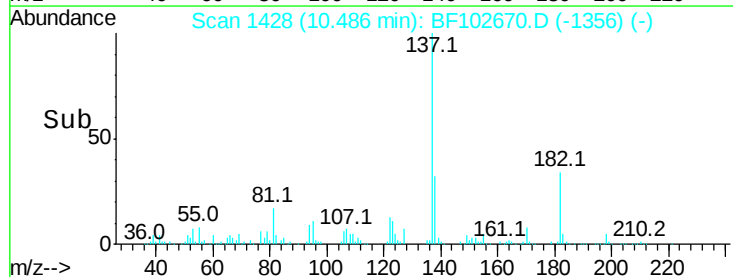
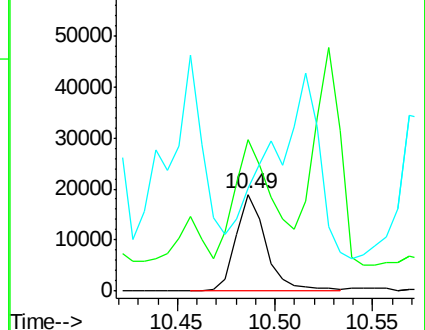
105 105.8 36.3 76.3#

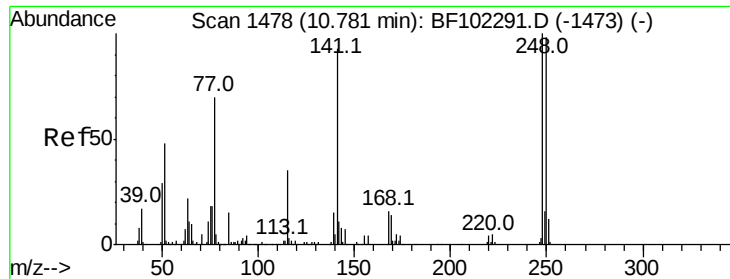


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

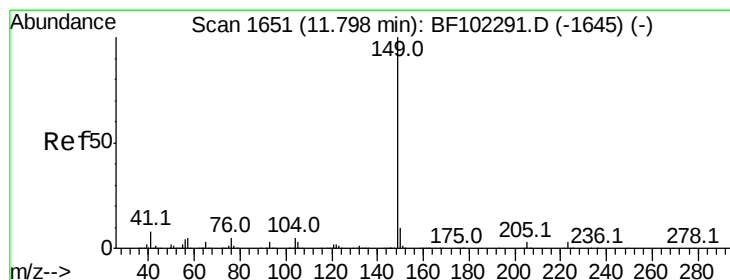
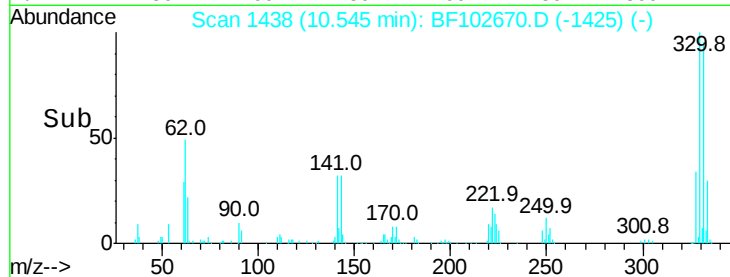
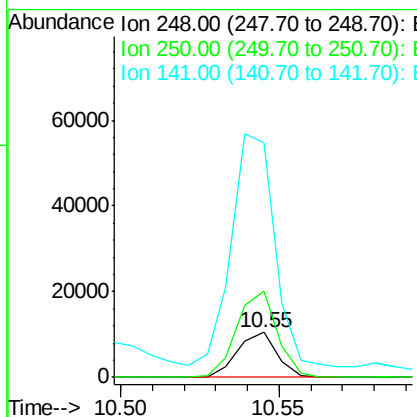
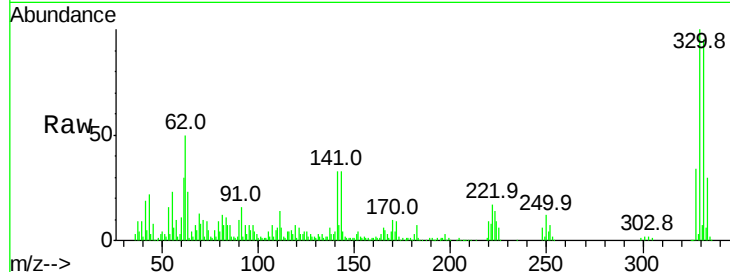




#66
 4-Bromophenyl-phenylether
 Concen: 2.937 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.22 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

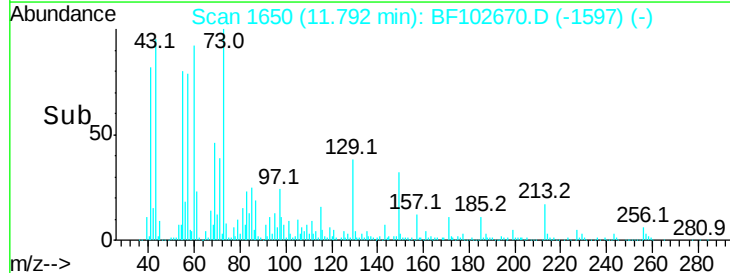
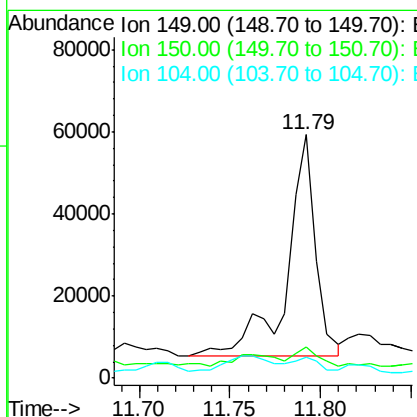
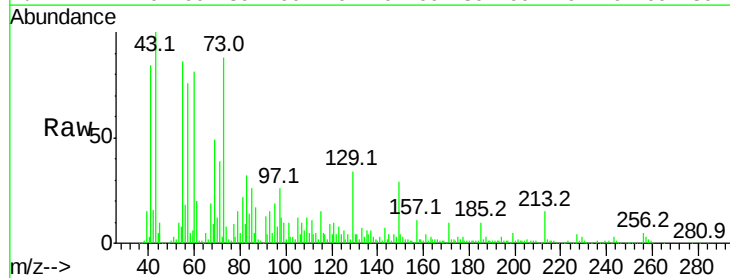
Instrument :
 BNA_F
 ClientSampleId :

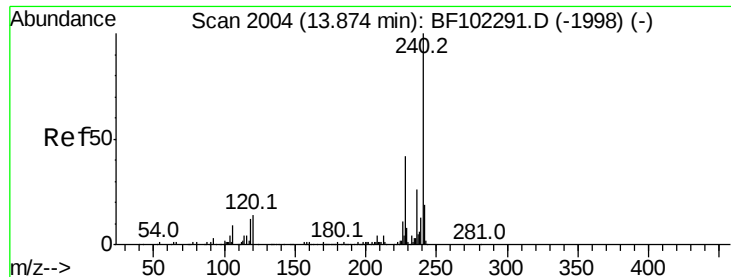
Tot Ion:248 Resp: 8912
 Ion Ratio Lower Upper
 248 100
 250 191.7 76.9 115.3#
 141 520.4 74.4 111.6#



#73
 Di-n-butylphthalate
 Concen: 2.932 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BF102670.D
 Acq: 31 Jan 2018 22:19

Tgt Ion:149 Resp: 59936
 Ion Ratio Lower Upper
 149 100
 150 12.7 7.8 11.6#
 104 8.6 3.8 5.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.06 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

Instrument :

BNA_F

ClientSampleId :

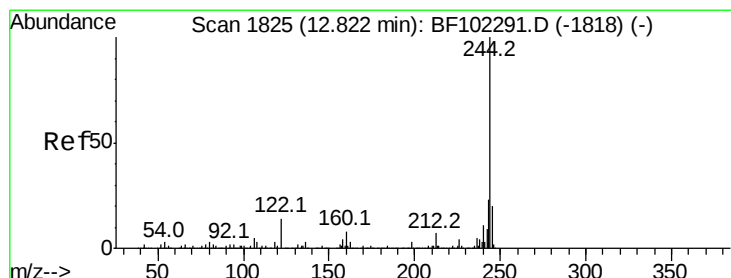
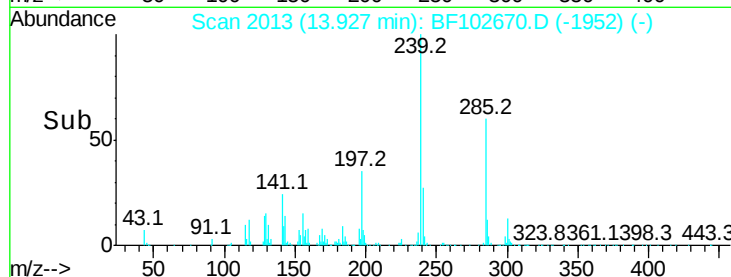
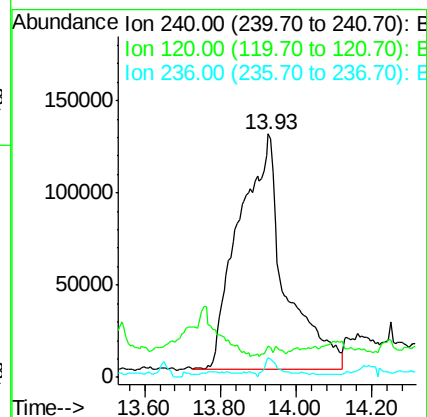
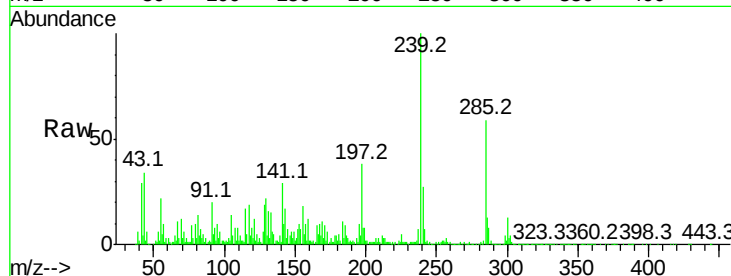
Tot Ion:240 Resp: 1080322

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

236 7.9 20.7 31.1#



#78

Terphenyl-d14

Concen: 12.625 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.02 min

Lab File: BF102670.D

Acq: 31 Jan 2018 22:19

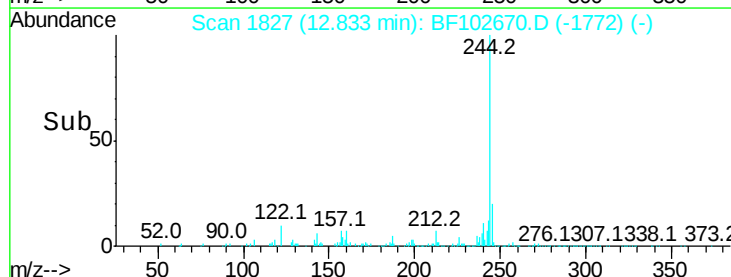
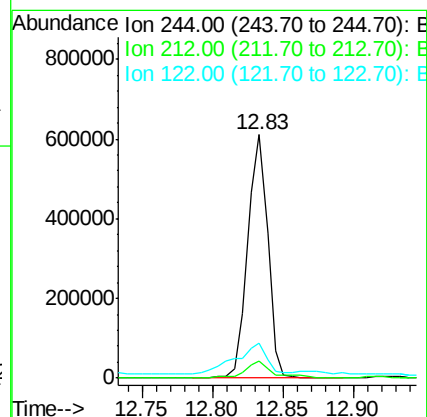
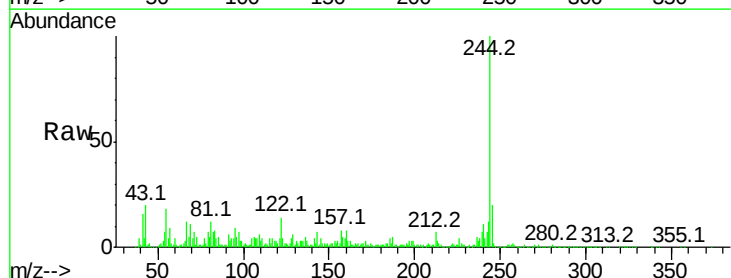
Tgt Ion:244 Resp: 605019

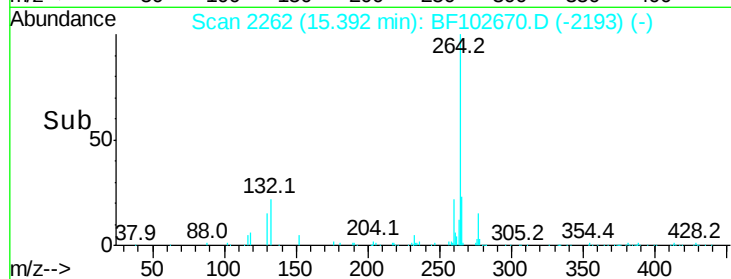
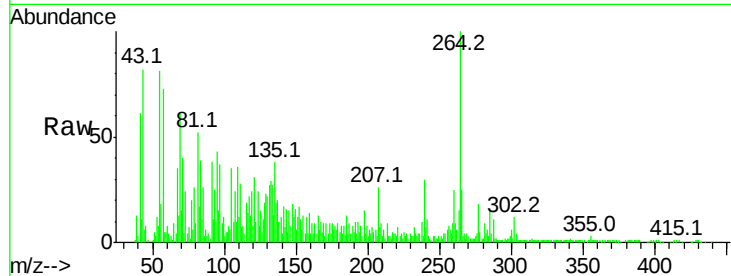
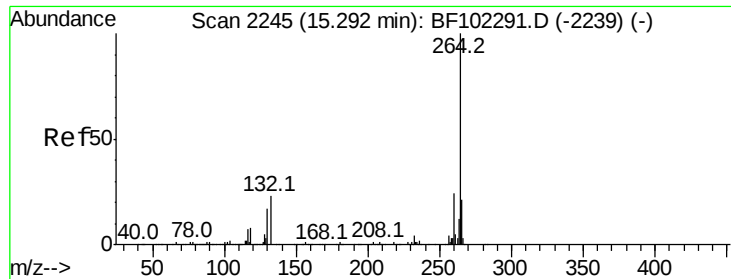
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 14.2 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.11 min
Lab File: BF102670.D
Acq: 31 Jan 2018 22:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	24.8	17.5	26.3

