

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096741.D
 Acq On : 13 Jul 2017 21:38
 Operator : SJ/JU
 Sample : I4147-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

Quant Time: Jul 14 01:11:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	115853	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	464331	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	168843	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	264636	20.00	ng	0.00
75) Chrysene-d12	13.77	240	195204	20.00	ng	0.00
86) Perylene-d12	15.16	264	179453	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	27430	3.56	ng	0.00
7) Phenol-d6	6.26	99	146621	15.86	ng	-0.02
23) Nitrobenzene-d5	7.19	82	106081	14.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	405	0.28	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	187076	17.51	ng	0.00
78) Terphenyl-d14	12.72	244	105085	9.34	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	262	0.07	ng	# 21
4) n-Nitrosodimethylamine	2.60	42	115	0.02	ng	# 1
6) Aniline	6.33	93	272	0.02	ng	# 42
9) Benzaldehyde	6.23	77	527	0.10	ng	# 1
10) Phenol	6.28	94	2601	0.25	ng	# 90
11) bis(2-Chloroethyl)ether	6.33	93	272	0.03	ng	# 19
15) Benzyl Alcohol	6.79	79	2699	0.45	ng	# 49
17) 2-Methylphenol	6.78	107	120	0.02	ng	# 1
18) Hexachloroethane	7.17	117	1140	0.36	ng	# 1
19) n-Nitroso-di-n-propylamine	7.03	70	578	0.10	ng	# 85
20) 3+4-Methylphenols	6.78	107	120	0.02	ng	# 1
22) Acetophenone	7.04	105	2772	0.27	ng	# 41
24) Nitrobenzene	7.17	77	1161	0.15	ng	# 1
25) Isophorone	7.55	82	7150	0.51	ng	# 69
26) 2-Nitrophenol	7.65	139	110	0.03	ng	# 1
27) 2,4-Dimethylphenol	7.65	122	152	0.02	ng	# 5
28) bis(2-Chloroethoxy)methane	7.66	93	169	0.02	ng	# 1
29) 2,4-Dichlorophenol	7.89	162	886	0.14	ng	# 38
31) Naphthalene	7.94	128	9273	0.42	ng	# 95
32) Benzoic acid	7.65	122	152	0.03	ng	# 1
33) 4-Chloroaniline	7.93	127	1854	0.21	ng	# 39
35) Caprolactam	8.36	113	1833	0.89	ng	# 1
36) 4-Chloro-3-methylphenol	8.49	107	1336	0.19	ng	# 14
37) 2-Methylnaphthalene	8.63	142	8426	0.60	ng	# 92
45) 1,1'-Biphenyl	9.09	154	2792	0.19	ng	# 96
46) 2-Chloronaphthalene	9.16	162	118	0.01	ng	# 40
47) 2-Nitroaniline	9.17	65	107	0.03	ng	# 7
48) Acenaphthylene	9.52	152	3501	0.21	ng	# 82
49) Dimethylphthalate	9.39	163	44719	3.52	ng	# 99
50) 2,6-Dinitrotoluene	9.39	165	811	0.29	ng	# 4
51) Acenaphthene	9.69	154	5921	0.59	ng	# 94
52) 3-Nitroaniline	9.66	138	139	0.04	ng	# 1
54) Dibenzofuran	9.87	168	7394	0.53	ng	# 92
55) 4-Nitrophenol	9.78	139	249	0.10	ng	# 1

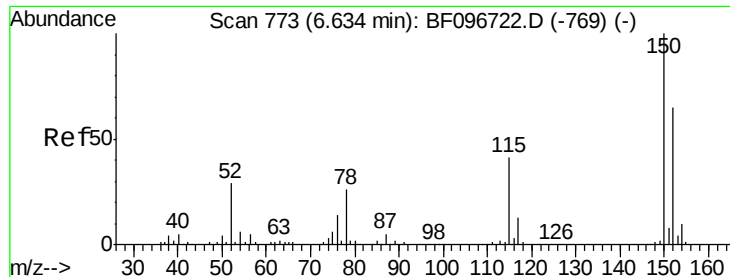
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	9.66	165	22388	6.33	nq	# 34
57) Fluorene	10.21	166	8585	0.83	nq	94
59) Diethylphthalate	10.07	149	769	0.06	nq	# 60
60) 4-Chlorophenyl-phenylether	10.04	204	139	Below Cal		# 21
61) 4-Nitroaniline	10.23	138	112	0.04	nq	# 25
62) Azobenzene	10.37	77	1133	0.10	nq	# 1
65) n-Nitrosodiphenylamine	10.33	169	1207	0.13	nq	# 24
70) Phenanthrene	11.16	178	71971	5.00	nq	97
71) Anthracene	11.22	178	16771	1.15	nq	99
72) Carbazole	11.37	167	6416	0.46	nq	97
73) Di-n-butylphthalate	11.72	149	2490	0.14	nq	# 90
74) Fluoranthene	12.34	202	68061	4.94	nq	99
76) Benzidine	12.47	184	313	0.05	nq	# 1
77) Pyrene	12.57	202	56070	3.16	nq	98
79) Butylbenzylphthalate	13.20	149	2868	0.68	nq	# 75
80) Benzo(a)anthracene	13.76	228	28309	2.33	nq	98
81) 3,3'-Dichlorobenzidine	13.73	252	928	0.21	nq	# 4
82) Chrysene	13.76	228	28309	2.36	nq	94
83) Bis(2-ethylhexyl)phthalate	13.77	149	10999	1.07	nq	# 84
84) Di-n-octyl phthalate	14.39	149	1098	0.06	nq	# 70
85) Indeno(1,2,3-cd)pyrene	16.46	276	10961	4.28	nq	93
87) Benzo(b)fluoranthene	14.77	252	39782	3.68	nq	# 72
88) Benzo(k)fluoranthene	14.77	252	39782	3.88	nq	# 76
89) Benzo(a)pyrene	15.10	252	19121	1.93	nq	# 72
90) Dibenzo(a,h)anthracene	16.47	278	3075	0.34	nq	# 31
91) Benzo(q,h,i)perylene	16.85	276	11990	1.23	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF096741.D

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F-7-11RE

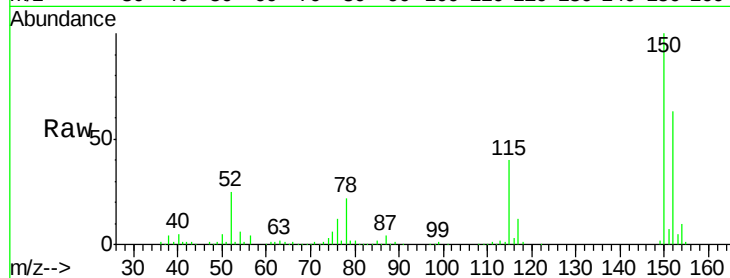
Tot Ion:152 Resp: 115853

Ion Ratio Lower Upper

152 100

150 158.6 126.2 189.2

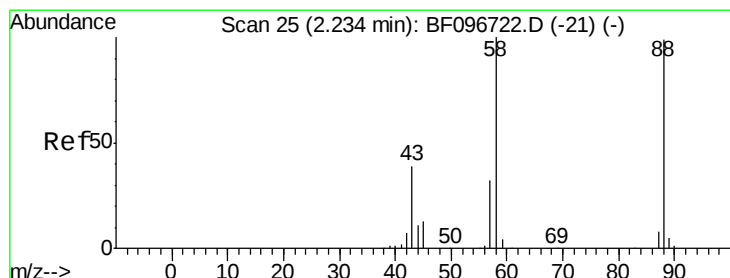
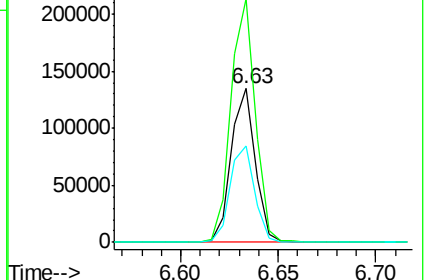
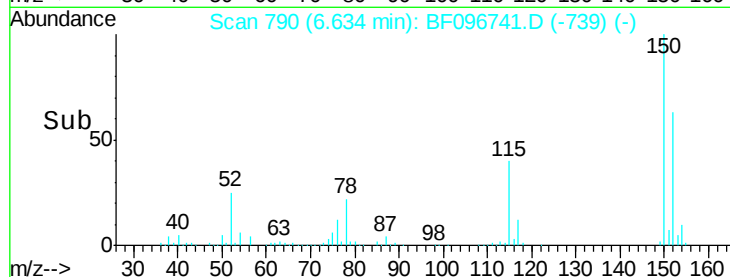
115 62.7 52.2 78.2



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: 0.07 ng

RT: 2.20 min Scan# 36

Delta R.T. -0.04 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

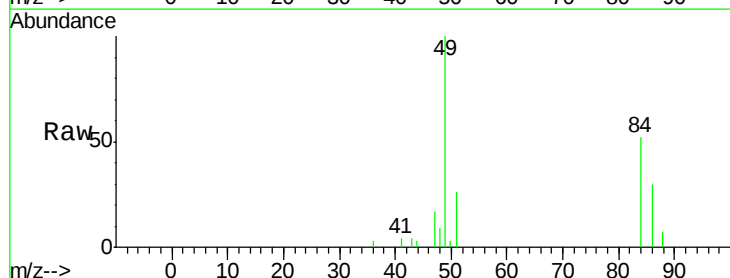
Tgt Ion: 88 Resp: 262

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

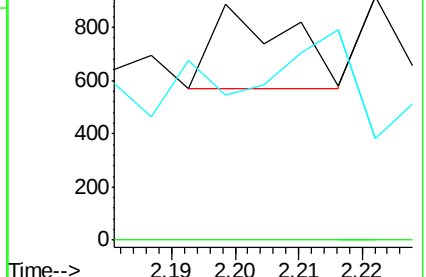
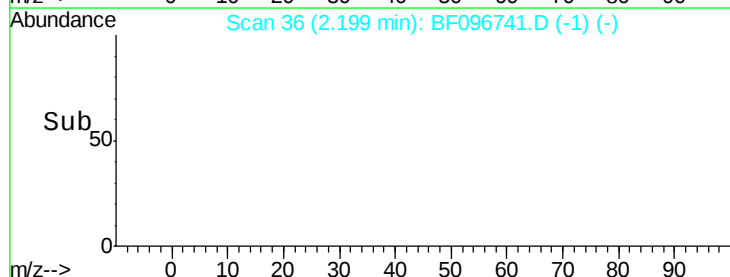
43 0.0 23.4 35.0#

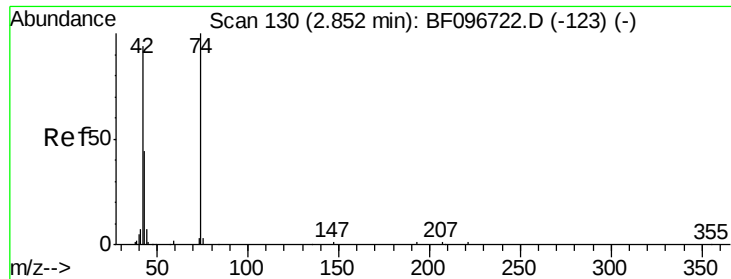


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



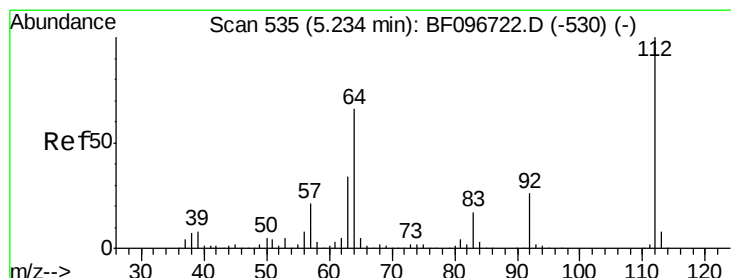
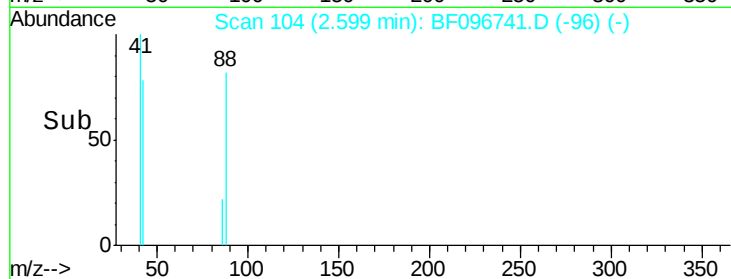
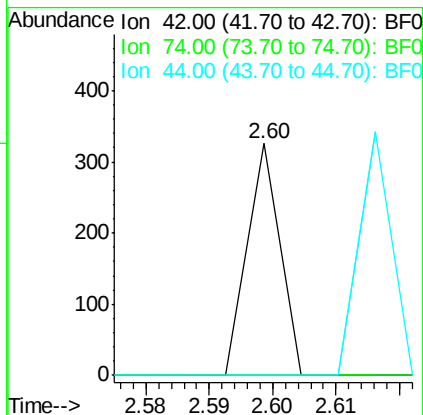
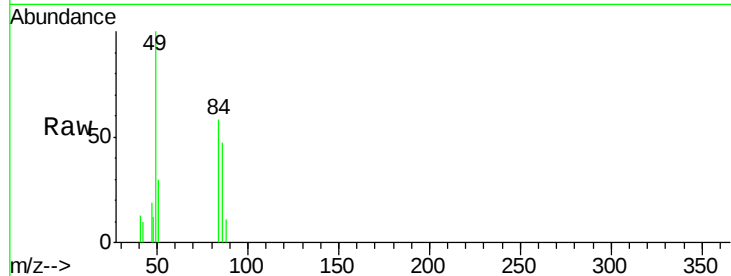


#4

n-Nitrosodimethylamine
 Concen: 0.02 ng
 RT: 2.60 min Scan# 104
 Delta R.T. -0.25 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

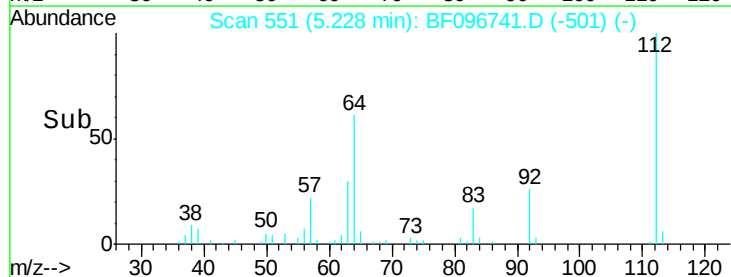
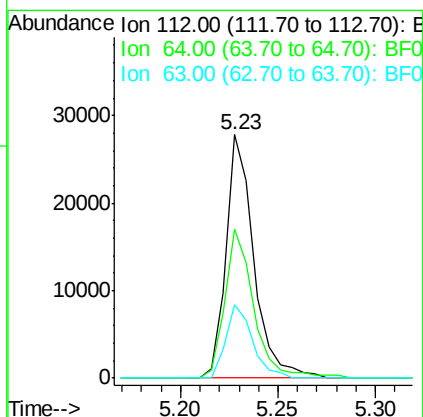
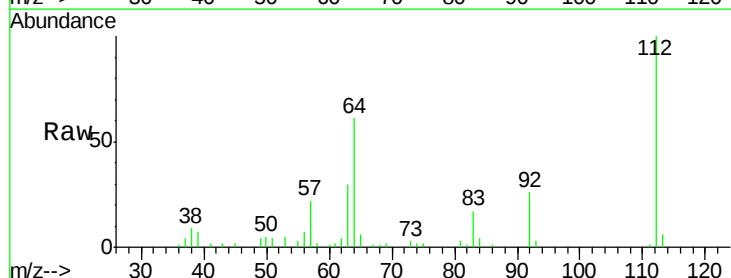
Tot Ion: 42 Resp: 115
 Ion Ratio Lower Upper
 42 100
 74 0.0 103.9 155.9#
 44 0.0 5.7 8.5#

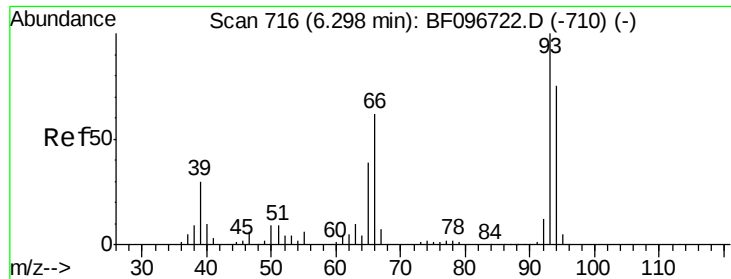


#5

2-Fluorophenol
 Concen: 3.56 ng
 RT: 5.23 min Scan# 551
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion: 112 Resp: 27430
 Ion Ratio Lower Upper
 112 100
 64 61.3 46.0 69.0
 63 29.9 23.4 35.0





#6

Aniline

Concen: 0.02 ng

RT: 6.33 min Scan# 739

Delta R.T. 0.04 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampled :

F-7-11RE

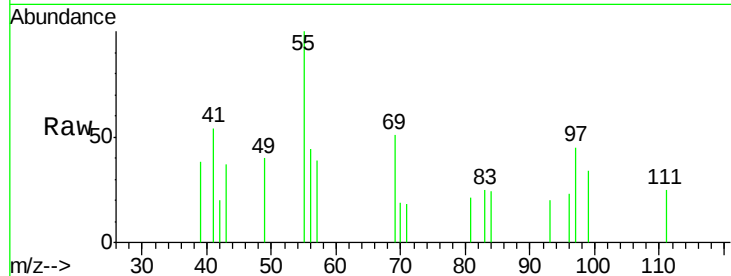
Tot Ion: 93 Resp: 272

Ion Ratio Lower Upper

93 100

66 0.0 32.9 49.3#

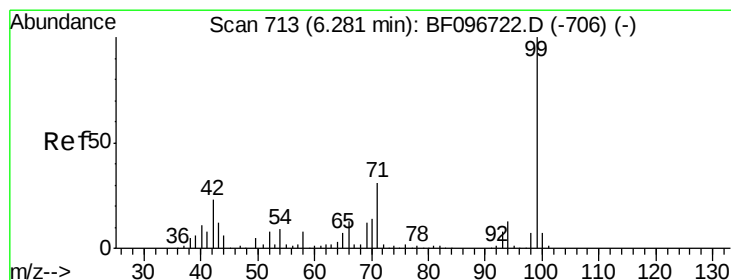
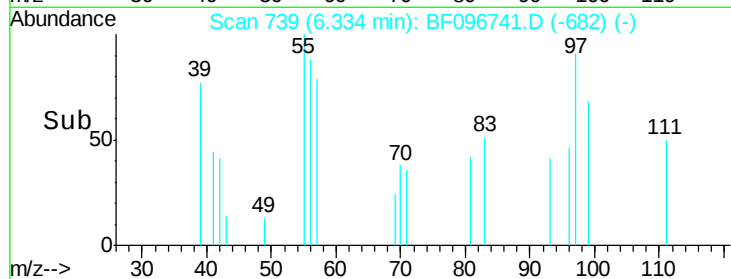
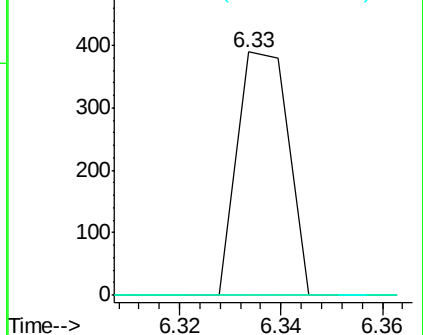
65 0.0 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 15.86 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

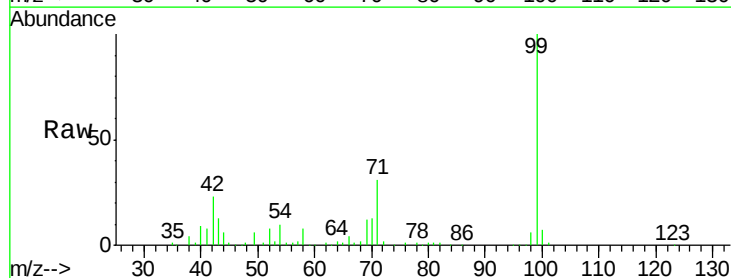
Tgt Ion: 99 Resp: 146621

Ion Ratio Lower Upper

99 100

42 23.1 13.5 20.3#

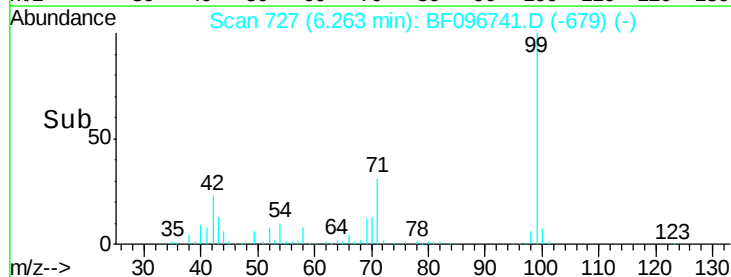
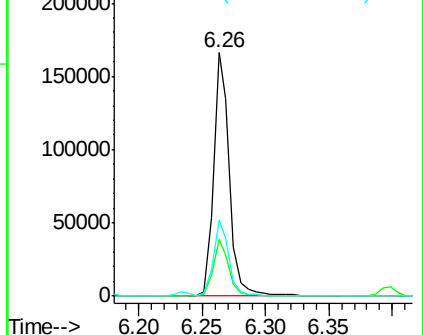
71 31.1 24.5 36.7

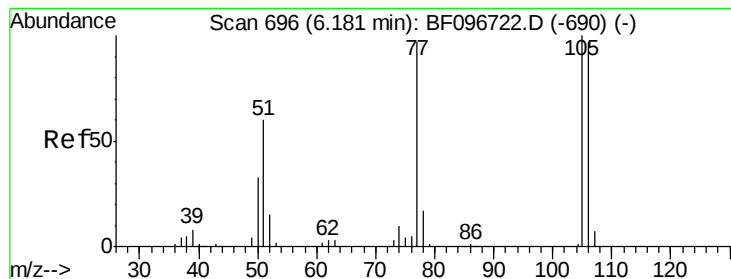


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.10 ng

RT: 6.23 min Scan# 722

Delta R.T. 0.05 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

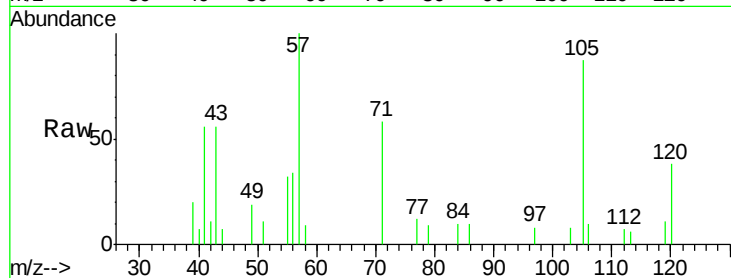
Tot Ion: 77 Resp: 527

Ion Ratio Lower Upper

77 100

105 720.1 83.8 123.8#

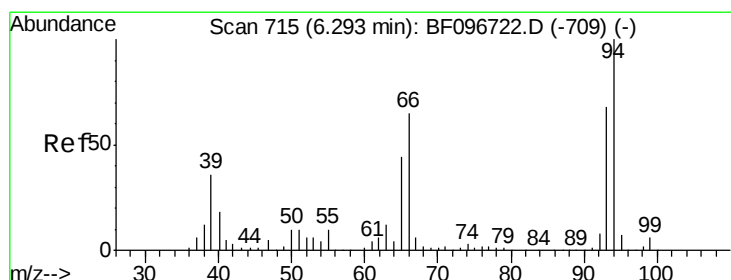
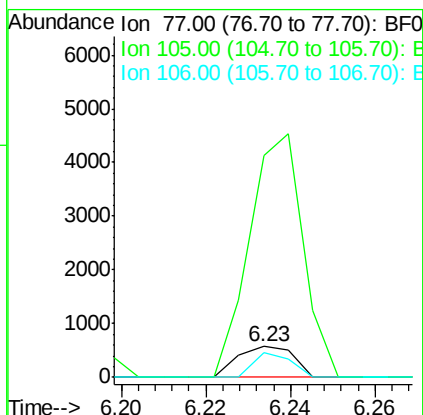
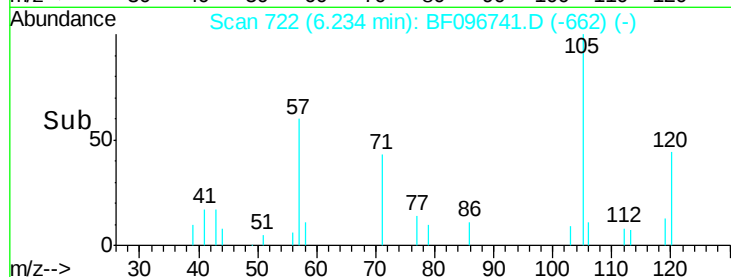
106 82.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.25 ng

RT: 6.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

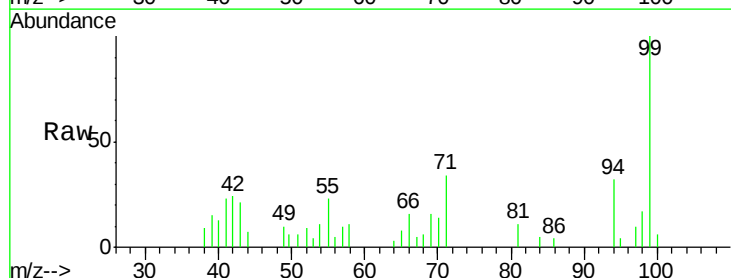
Tgt Ion: 94 Resp: 2601

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

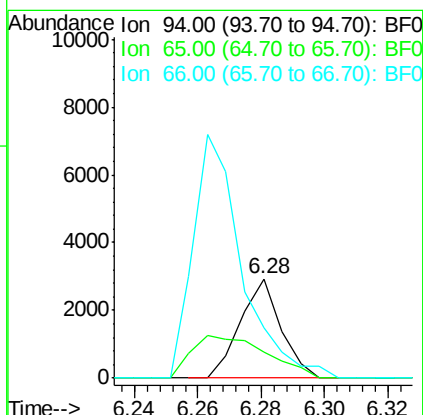
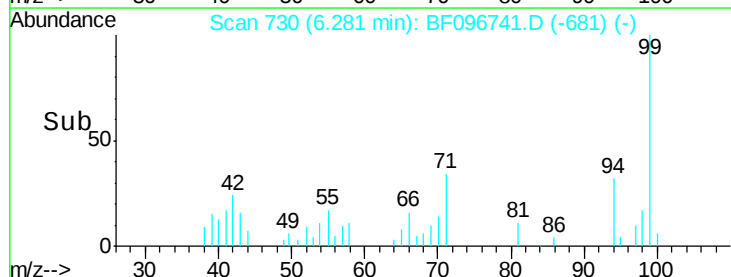
66 50.3 23.1 63.1

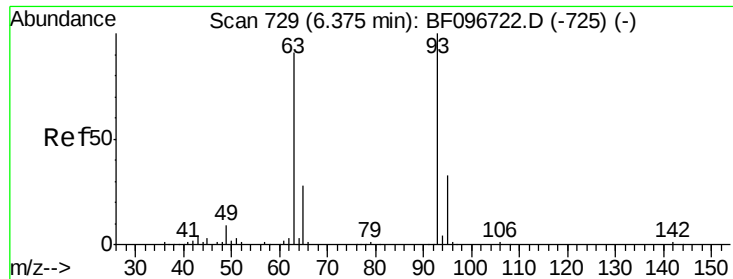


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

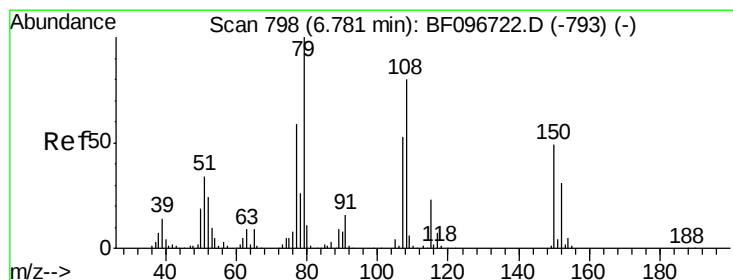
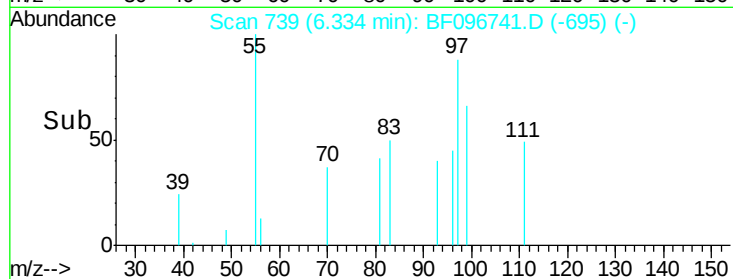
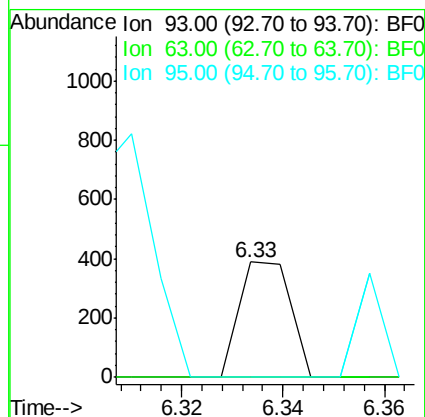
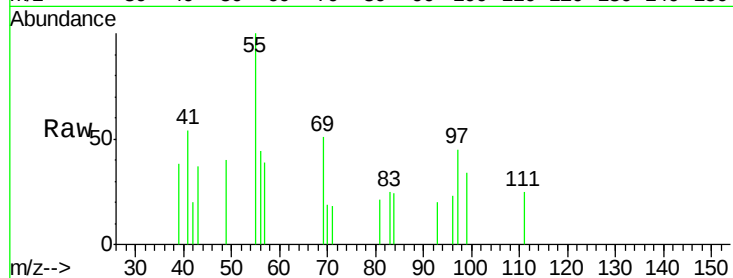




#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 6.33 min Scan# 739
Delta R.T. -0.04 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

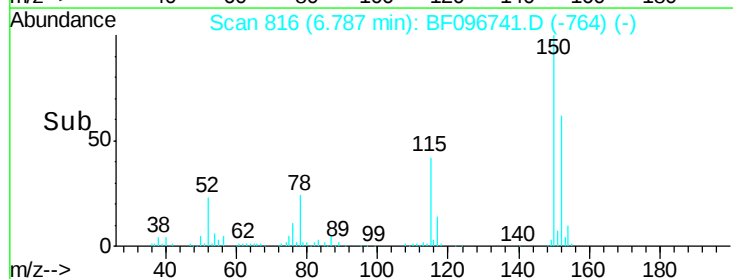
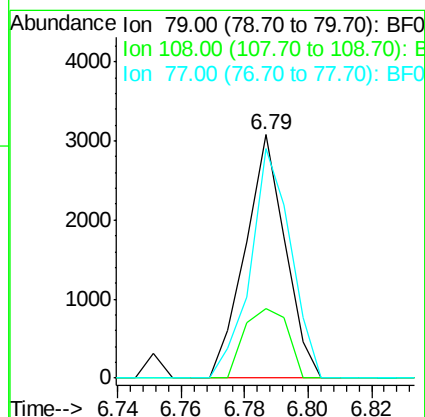
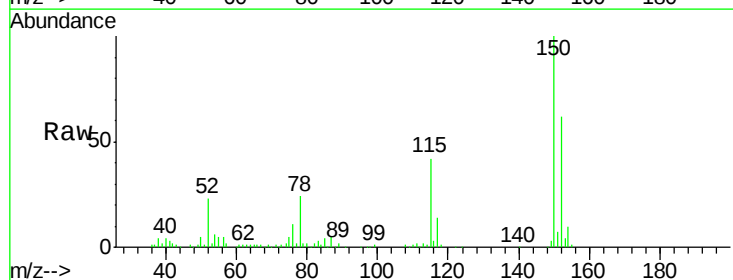
Instrument :
BNA_F
ClientSampled :
F-7-11RE

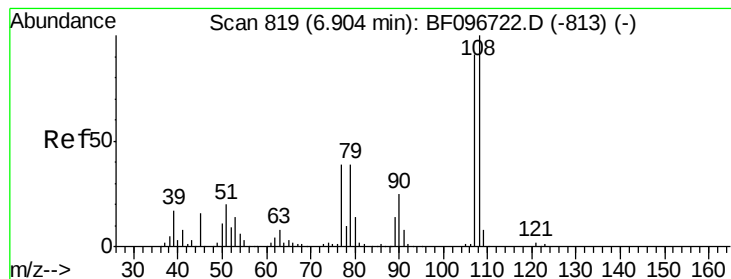
Tot Ion: 93 Resp: 272
Ion Ratio Lower Upper
93 100
63 0.0 59.2 99.2#
95 0.0 12.8 52.8#



#15
Benzyl Alcohol
Concen: 0.45 ng
RT: 6.79 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion: 79 Resp: 2699
Ion Ratio Lower Upper
79 100
108 28.7 63.4 95.0#
77 94.2 49.2 73.8#

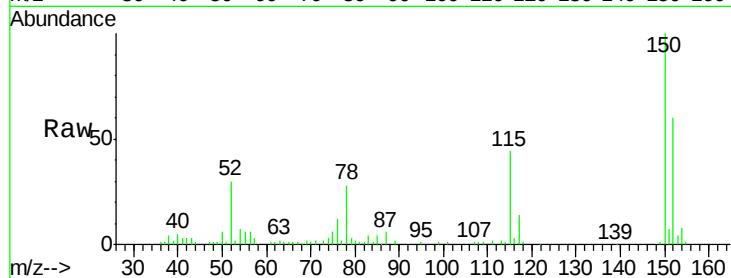




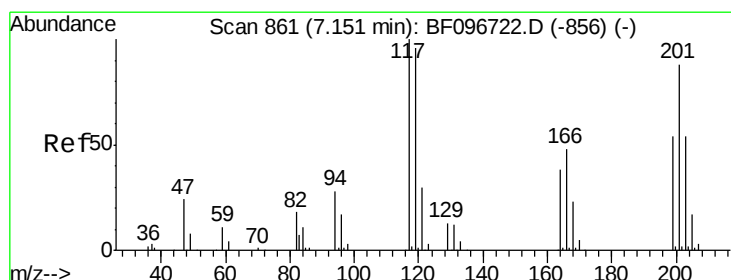
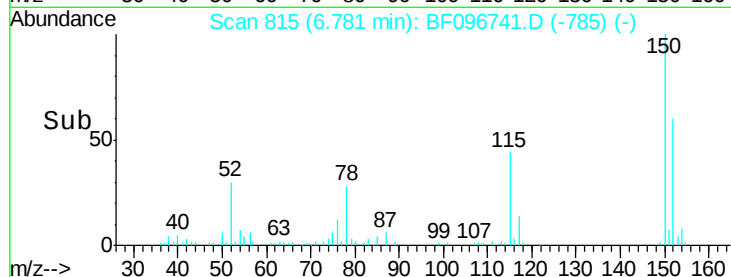
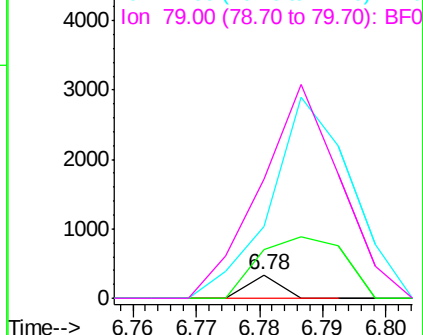
#17
2-Methylphenol
Concen: 0.02 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.12 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Instrument :
BNA_F
ClientSampleId :
F-7-11RE

Tot Ion:107 Resp: 120
Ion Ratio Lower Upper
107 100
108 207.6 93.4 140.0#
77 302.1 35.8 53.6#
79 505.9 34.8 52.2#

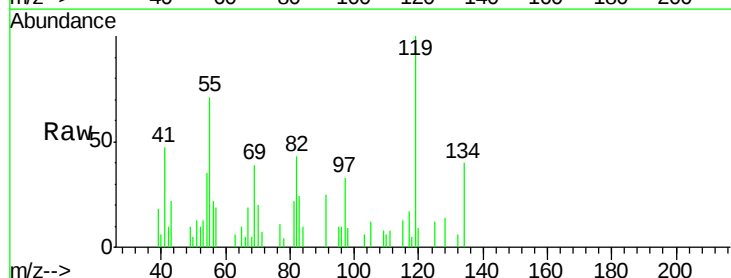


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

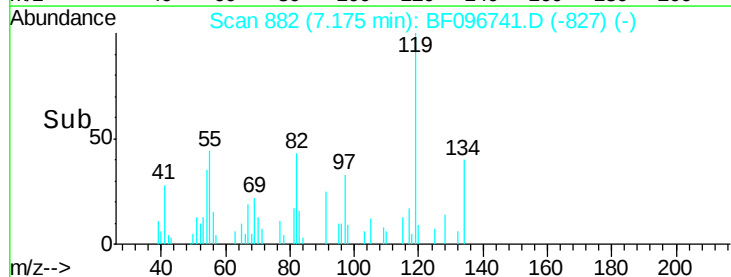
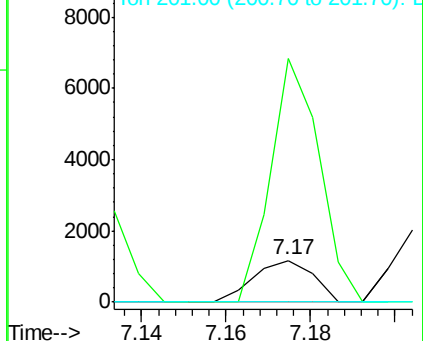


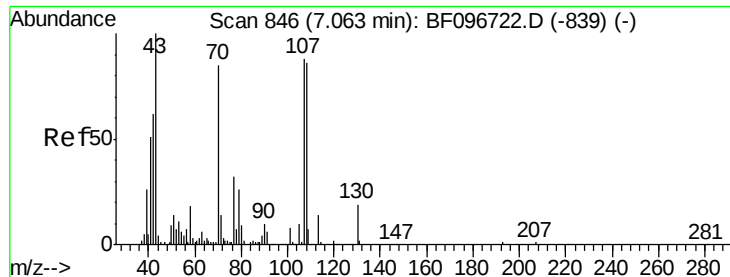
#18
Hexachloroethane
Concen: 0.36 ng
RT: 7.17 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:117 Resp: 1140
Ion Ratio Lower Upper
117 100
119 587.6 77.4 116.0#
201 0.0 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

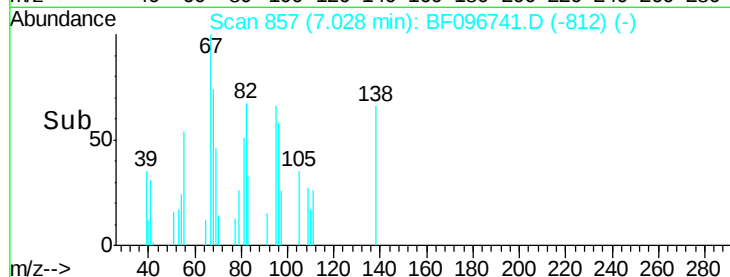
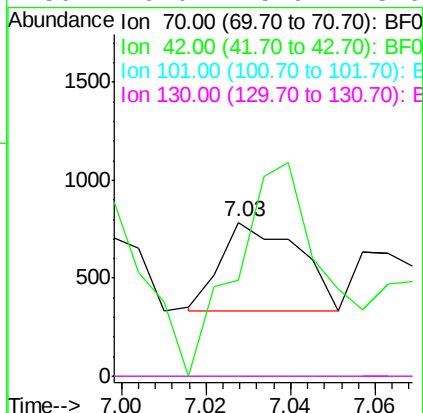
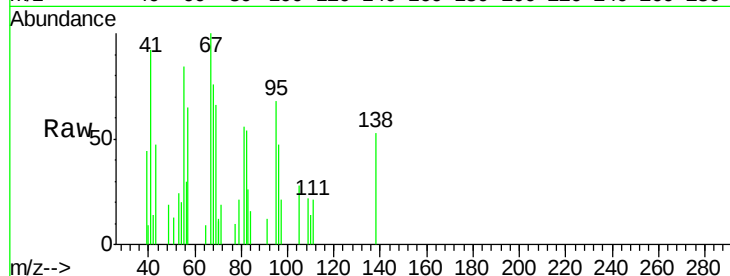




#19
n-Nitroso-di-n-propylamine
Concen: 0.10 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

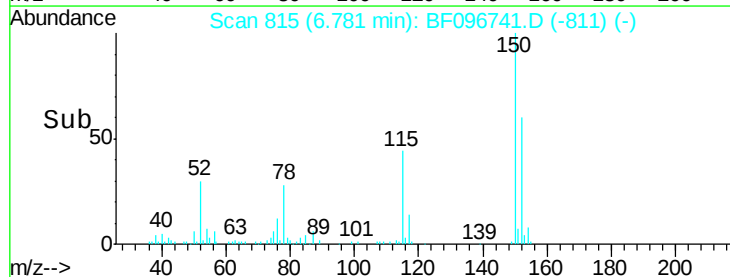
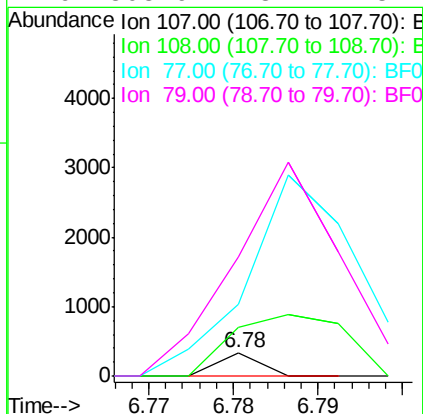
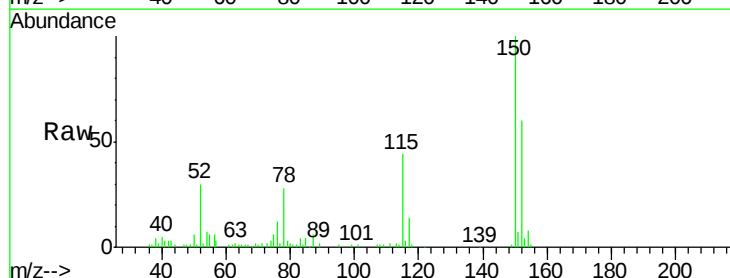
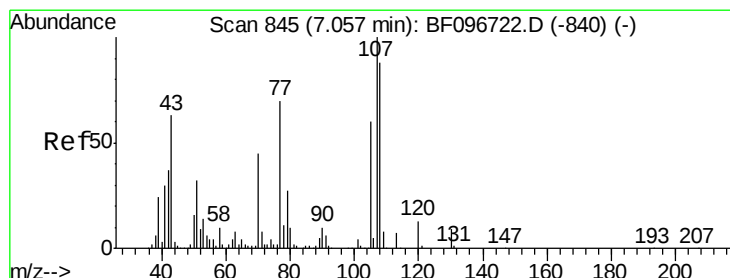
Instrument :
BNA_F
ClientSampled :
F-7-11RE

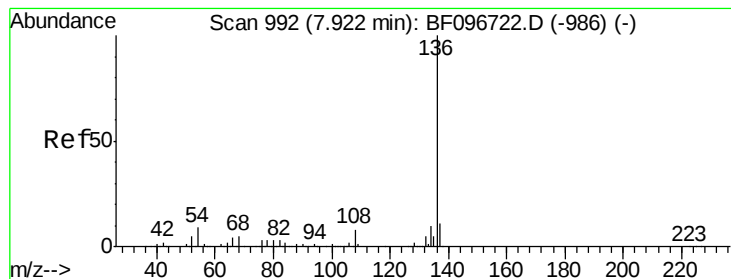
Tot Ion: 70 Resp: 578
Ion Ratio Lower Upper
70 100
42 62.4 47.2 70.8
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.28 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:107 Resp: 120
Ion Ratio Lower Upper
107 100
108 207.6 71.0 111.0#
77 302.1 90.5 130.5#
79 505.9 8.4 48.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

Tot Ion:136 Resp: 464331

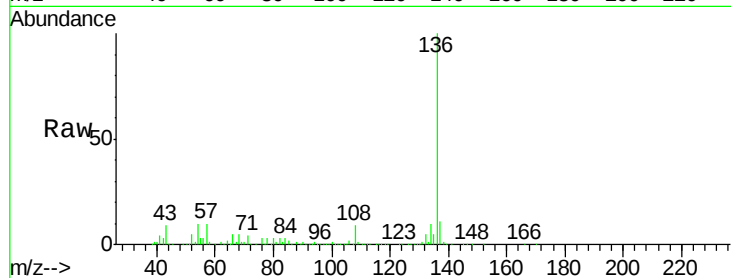
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.3 4.9 7.3#

68 5.1 4.1 6.1

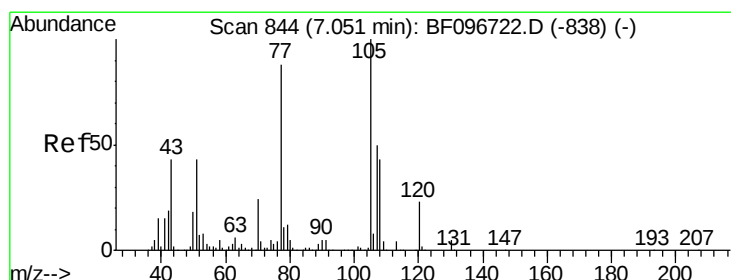
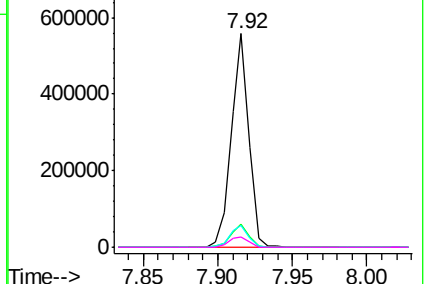
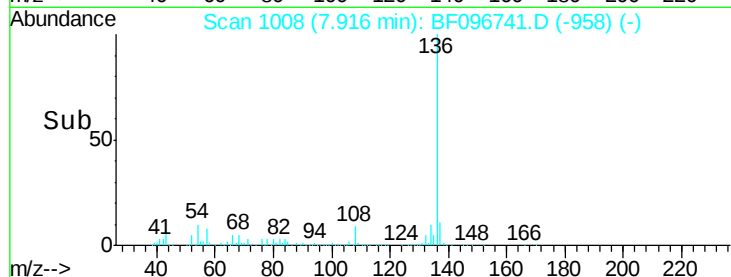


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.27 ng

RT: 7.04 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Tgt Ion:105 Resp: 2772

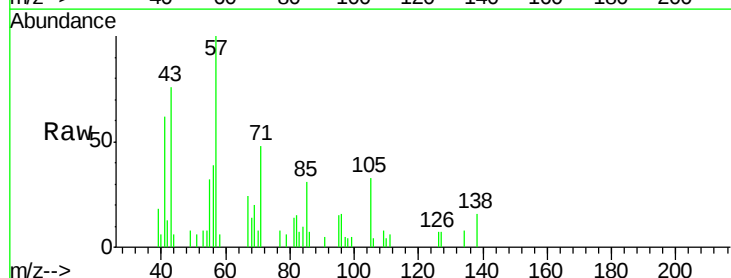
Ion Ratio Lower Upper

105 100

71 144.5 2.8 4.2#

51 18.9 30.7 46.1#

120 0.0 17.4 26.0#

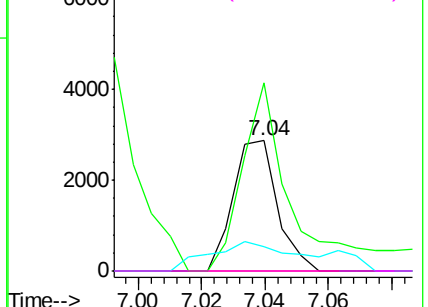
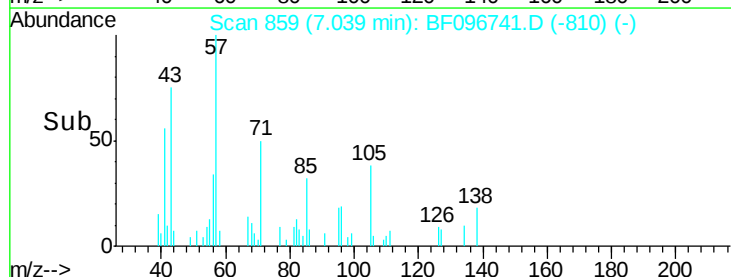


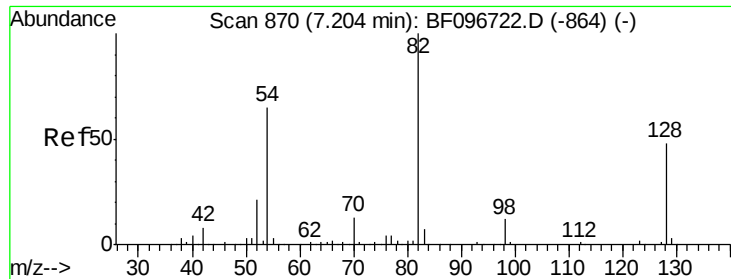
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

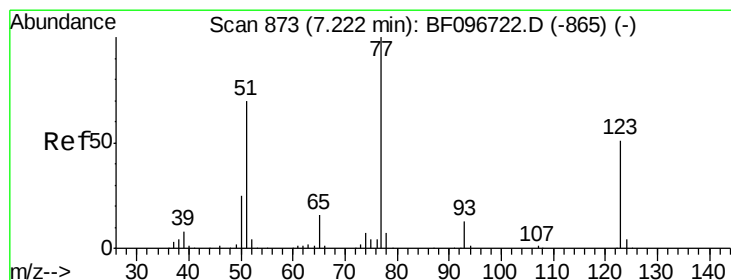
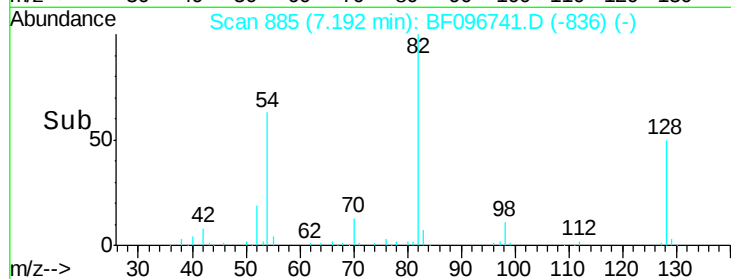
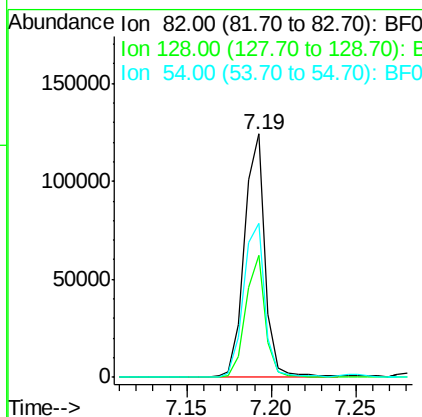
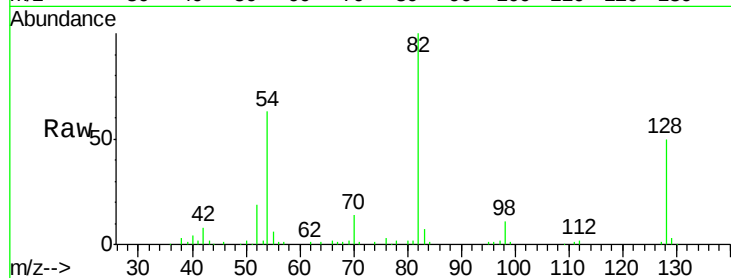




#23
Nitrobenzene-d5
Concen: 14.15 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

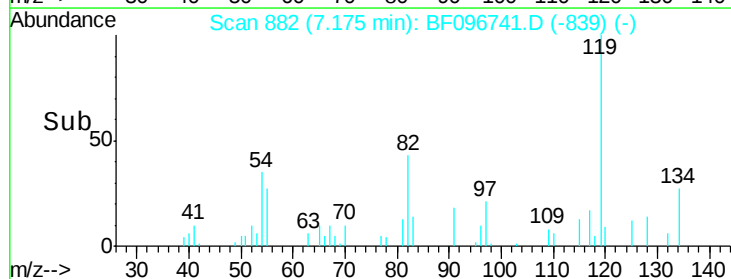
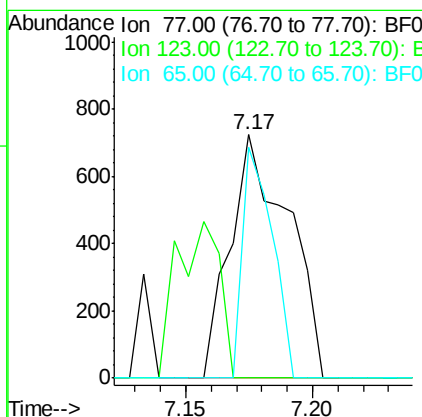
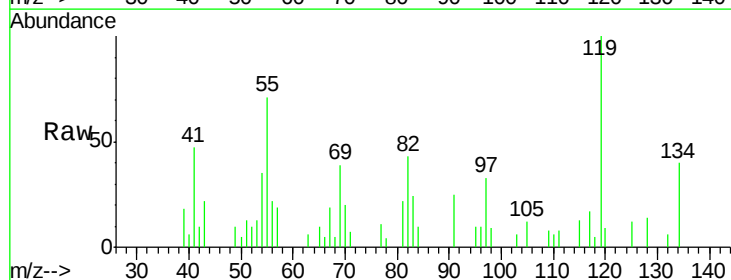
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

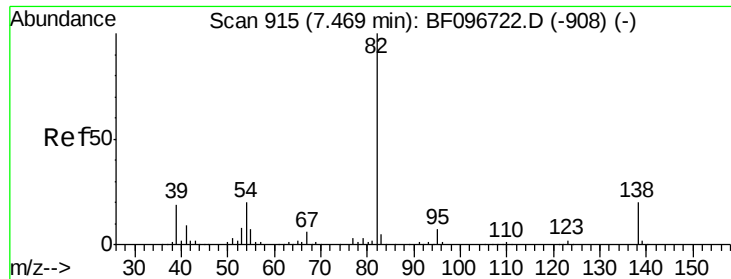
Tot Ion: 82 Resp: 106081
Ion Ratio Lower Upper
82 100
128 50.2 34.0 51.0
54 63.5 42.2 63.2#



#24
Nitrobenzene
Concen: 0.15 ng
RT: 7.17 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion: 77 Resp: 1161
Ion Ratio Lower Upper
77 100
123 0.0 35.8 53.8#
65 94.9 10.6 15.8#





#25

Isophorone

Concen: 0.51 ng

RT: 7.55 min Scan# 945

Delta R.T. 0.08 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

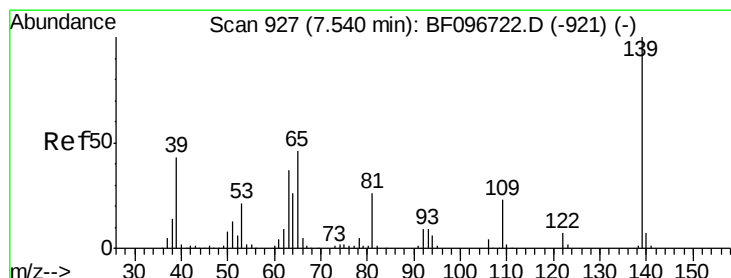
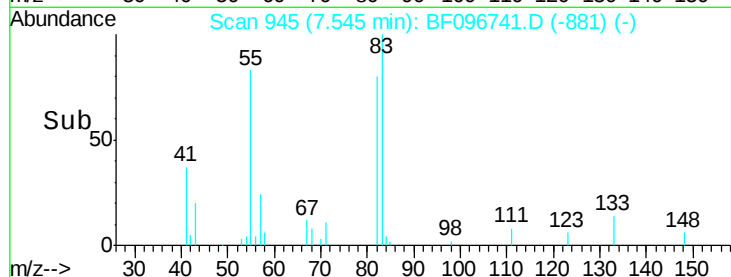
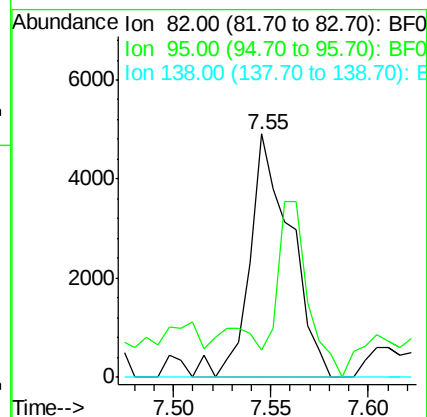
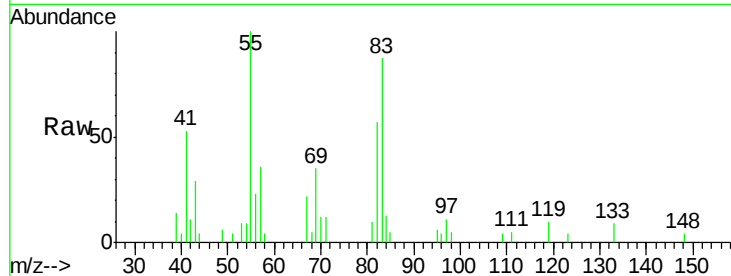
Tot Ion: 82 Resp: 7150

Ion Ratio Lower Upper

82 100

95 11.3 5.3 7.9#

138 0.0 13.1 19.7#



#26

2-Nitrophenol

Concen: 0.03 ng

RT: 7.65 min Scan# 962

Delta R.T. 0.11 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

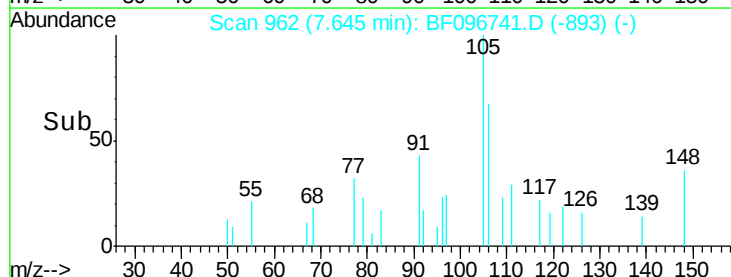
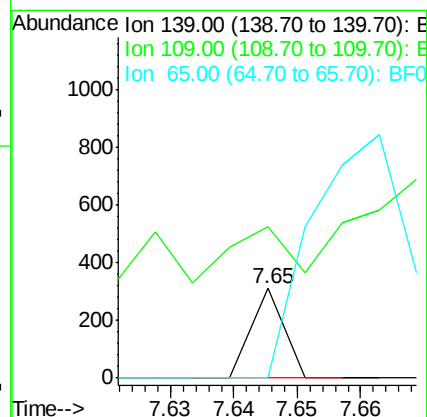
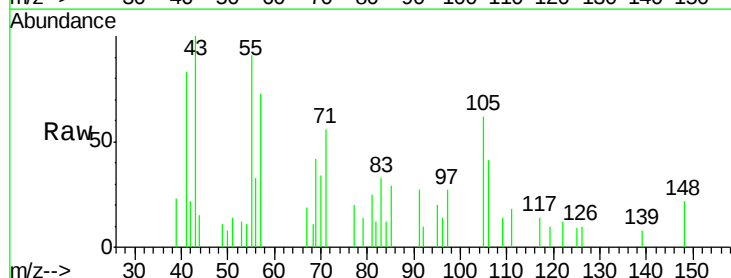
Tgt Ion: 139 Resp: 110

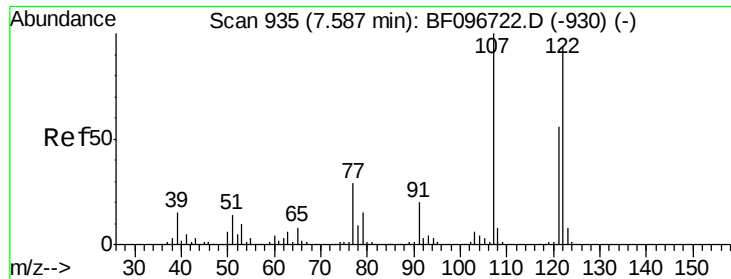
Ion Ratio Lower Upper

139 100

109 168.8 21.0 31.6#

65 0.0 33.0 49.6#

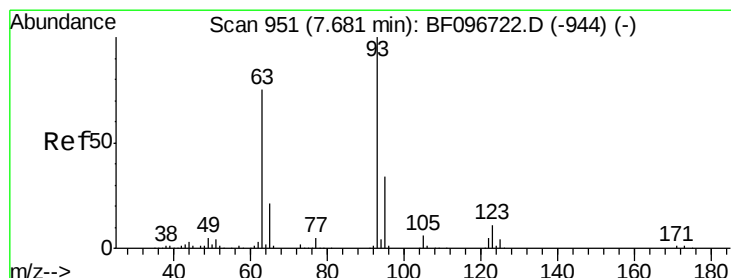
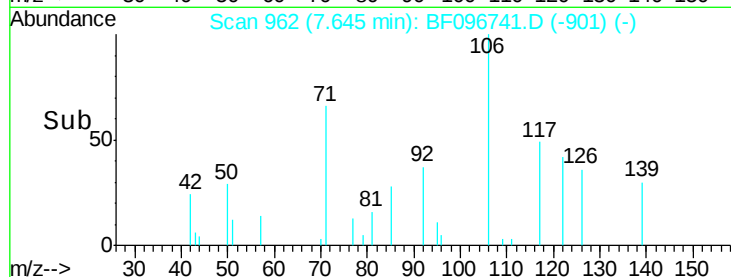
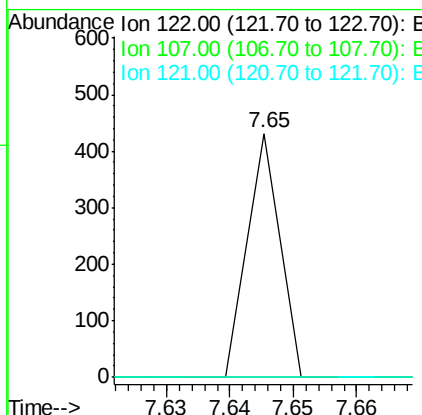
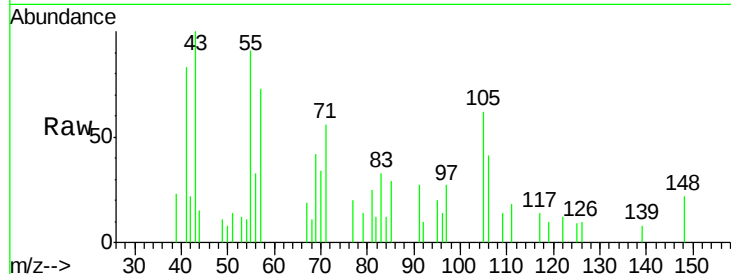




#27
 2,4-Dimethylphenol
 Concen: 0.02 ng
 RT: 7.65 min Scan# 962
 Delta R.T. 0.06 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

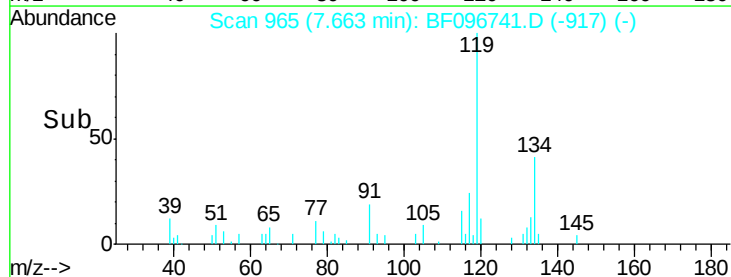
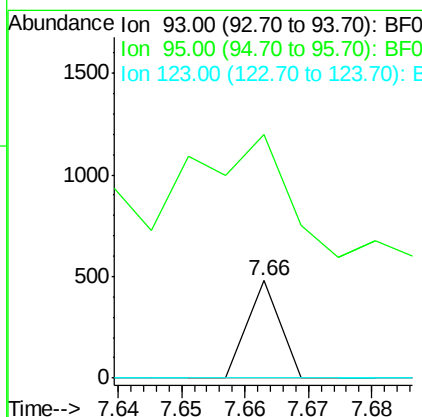
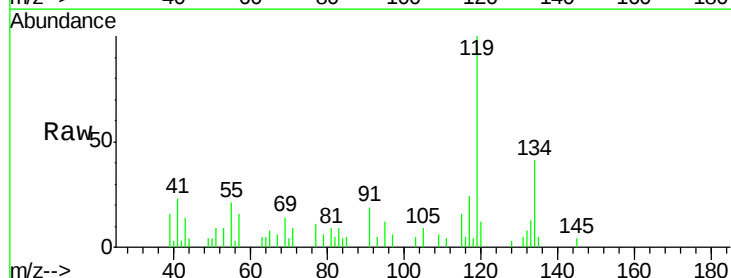
Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

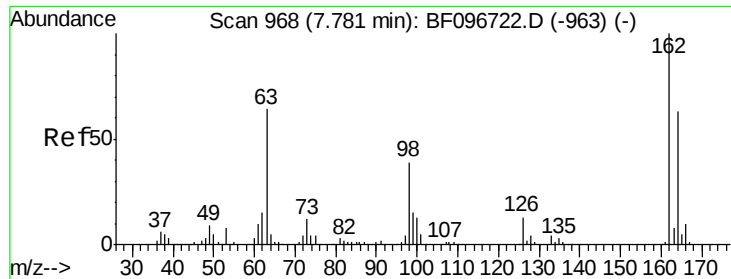
Tot Ion:122 Resp: 152
 Ion Ratio Lower Upper
 122 100
 107 0.0 89.2 133.8#
 121 0.0 45.2 67.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.02 ng
 RT: 7.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion: 93 Resp: 169
 Ion Ratio Lower Upper
 93 100
 95 249.6 26.5 39.7#
 123 0.0 9.0 13.4#

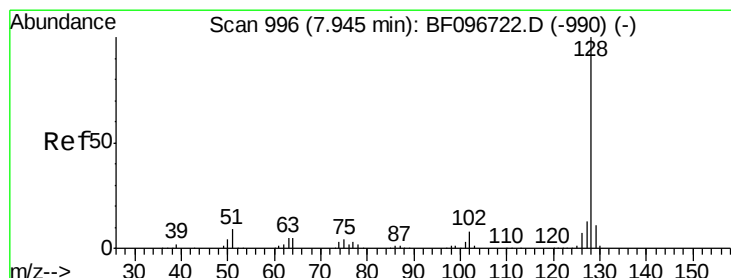
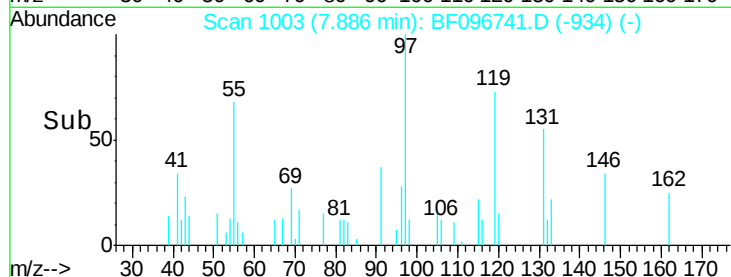
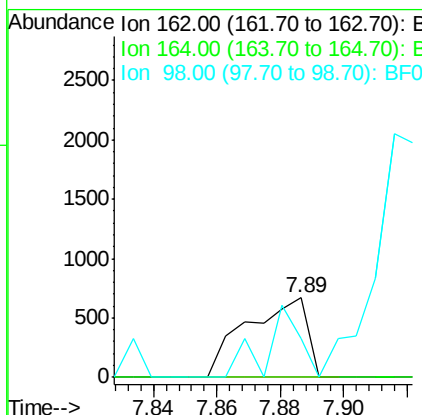
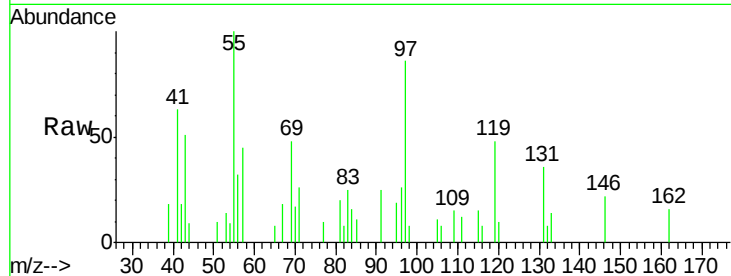




#29
2,4-Dichlorophenol
Concen: 0.14 ng
RT: 7.89 min Scan# 1003
Delta R.T. 0.11 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

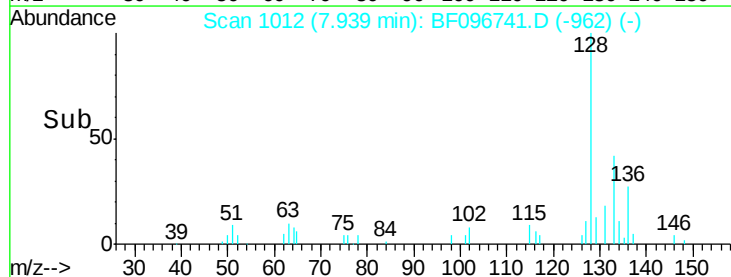
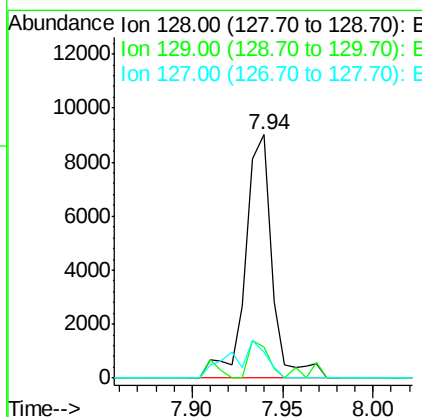
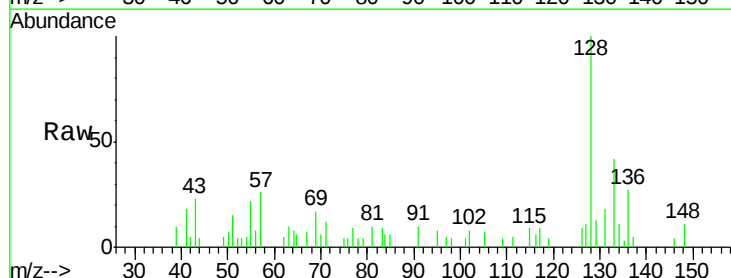
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

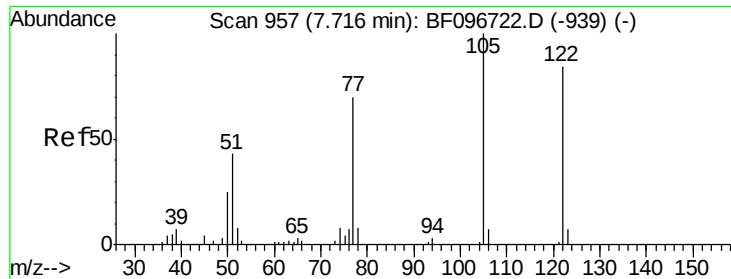
Tot Ion:162 Resp: 886
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 49.1 14.8 54.8



#31
Naphthalene
Concen: 0.42 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:128 Resp: 9273
Ion Ratio Lower Upper
128 100
129 12.6 9.0 13.6
127 10.8 10.8 16.2#

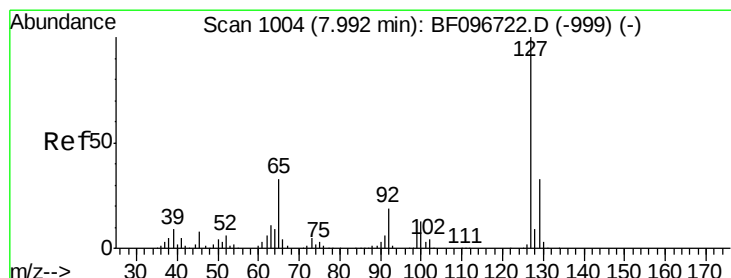
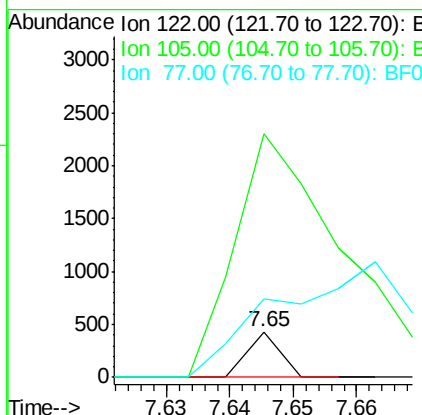
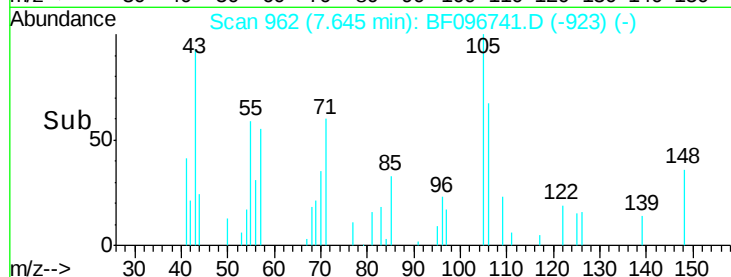
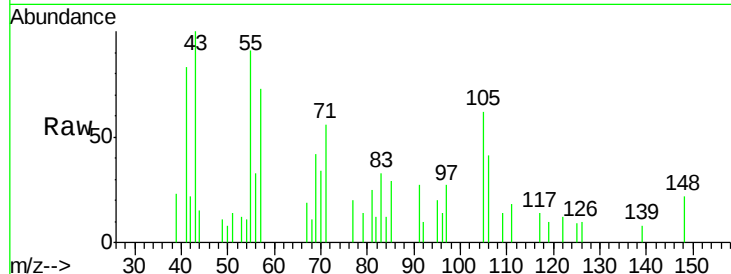




#32
Benzoic acid
Concen: 0.03 ng
RT: 7.65 min Scan# 962
Delta R.T. -0.07 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

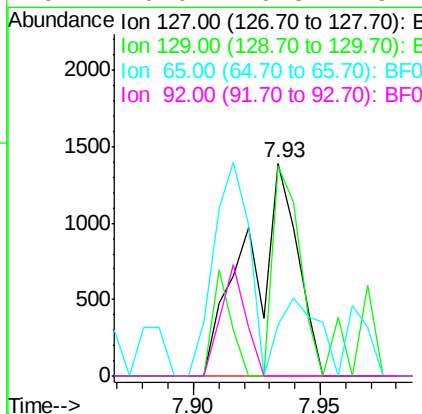
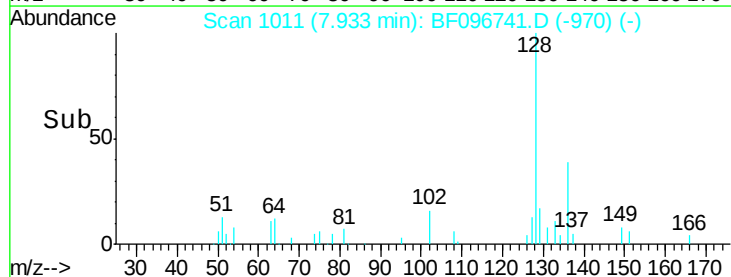
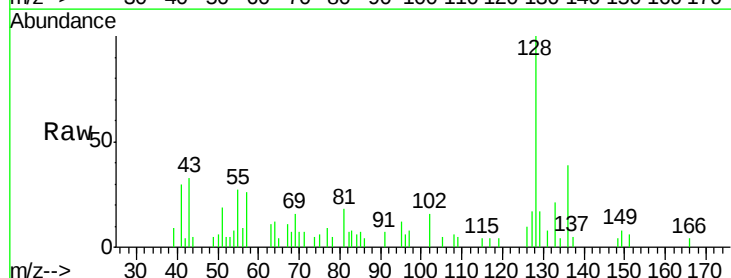
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

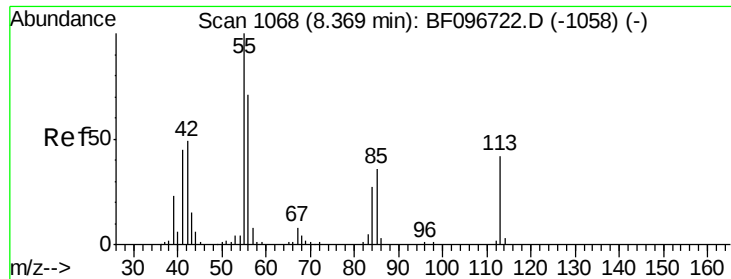
Tot Ion:122 Resp: 152
Ion Ratio Lower Upper
122 100
105 533.9 103.3 143.3#
77 171.9 73.7 113.7#



#33
4-Chloroaniline
Concen: 0.21 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.06 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:127 Resp: 1854
Ion Ratio Lower Upper
127 100
129 99.0 26.2 39.2#
65 24.0 27.8 41.8#
92 0.0 16.8 25.2#

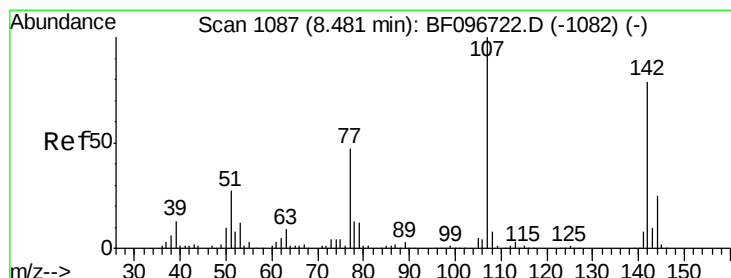
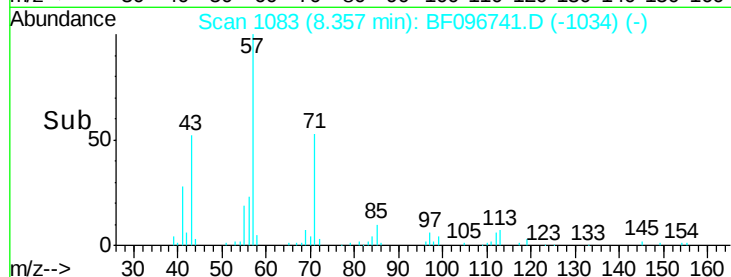
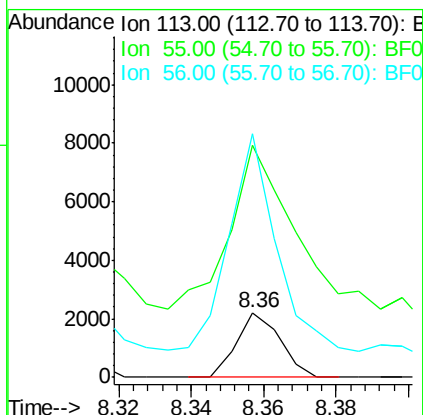
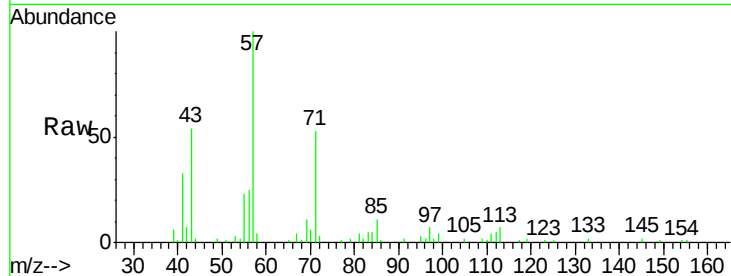




#35
Caprolactam
Concen: 0.89 ng
RT: 8.36 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

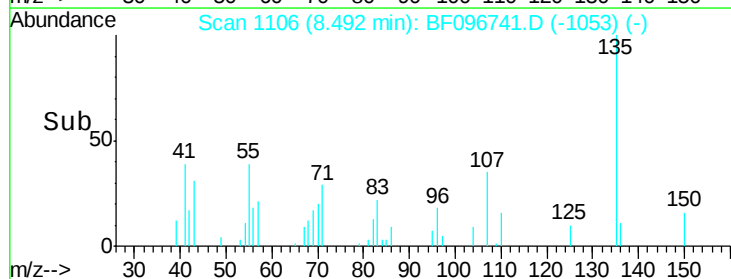
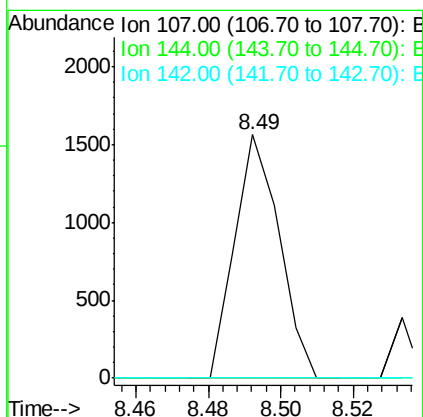
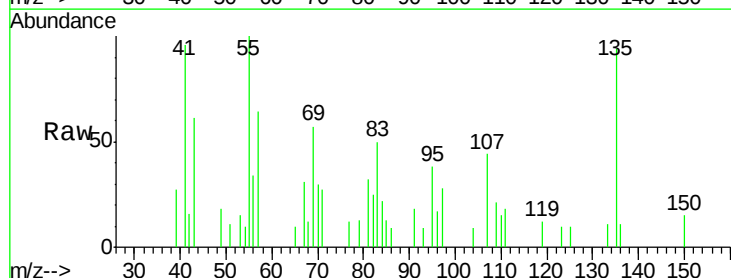
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

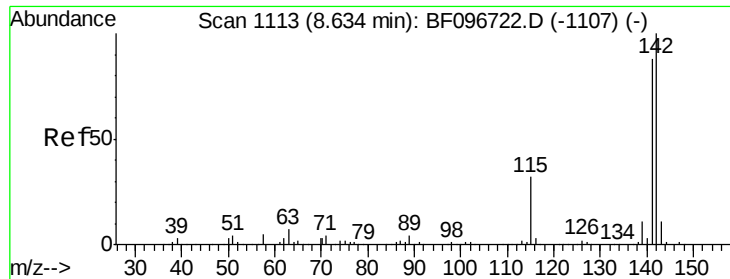
Tot Ion:113 Resp: 1833
Ion Ratio Lower Upper
113 100
55 357.7 150.2 190.2#
56 374.9 107.8 147.8#



#36
4-Chloro-3-methylphenol
Concen: 0.19 ng
RT: 8.49 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:107 Resp: 1336
Ion Ratio Lower Upper
107 100
144 0.0 24.2 36.4#
142 0.0 73.4 110.0#

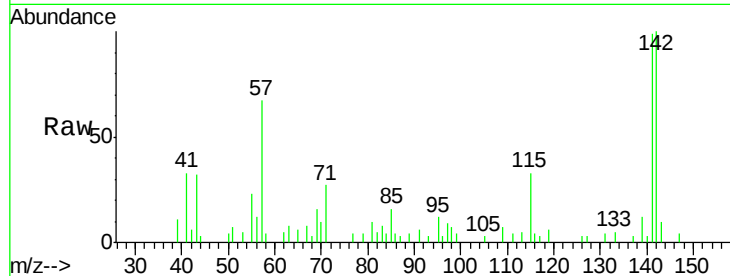




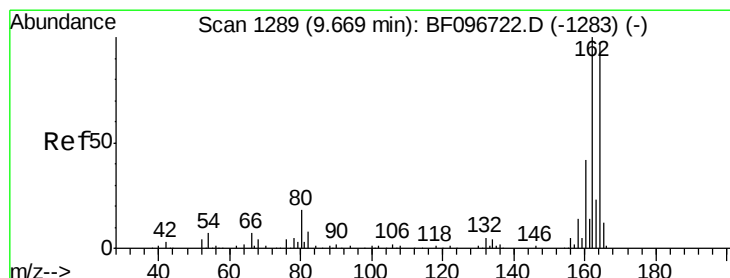
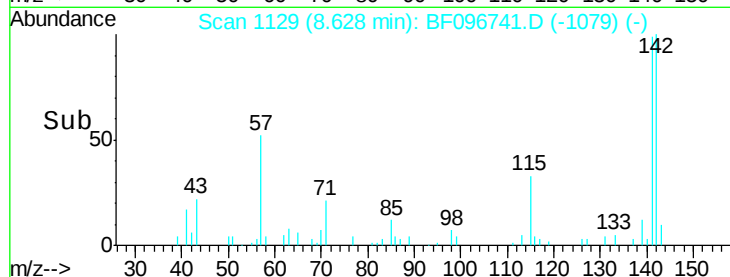
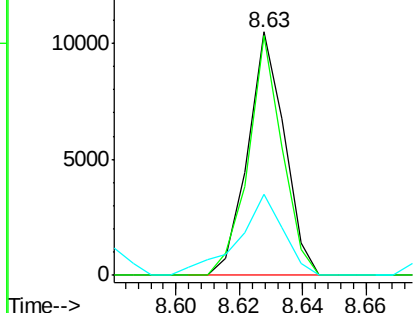
#37
 2-Methylnaphthalene
 Concen: 0.60 ng
 RT: 8.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

Tot Ion:142 Resp: 8426
 Ion Ratio Lower Upper
 142 100
 141 98.7 71.3 106.9
 115 33.0 27.1 40.7

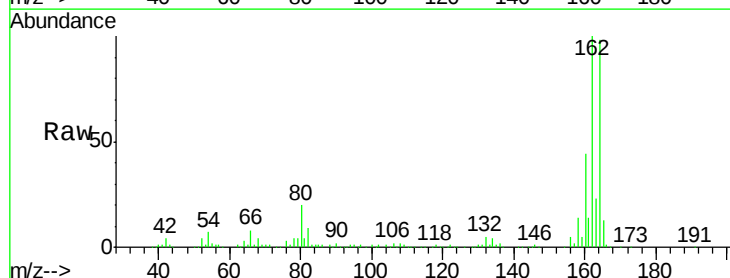


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

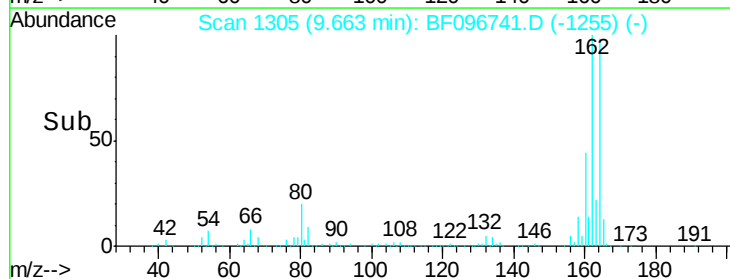
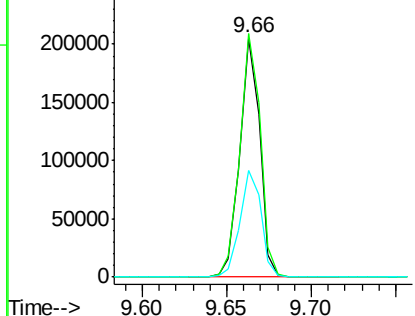


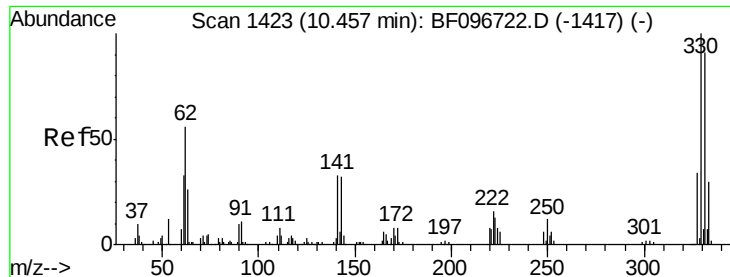
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion:164 Resp: 168843
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.6 123.8
 160 44.5 36.2 54.2



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

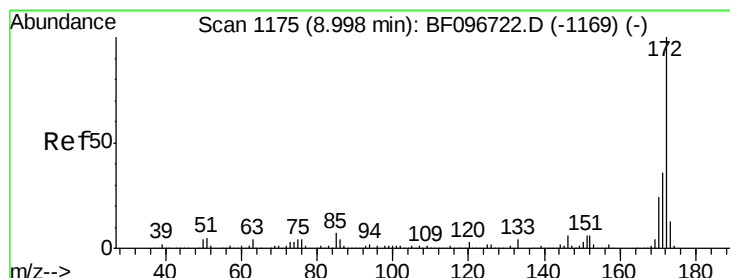
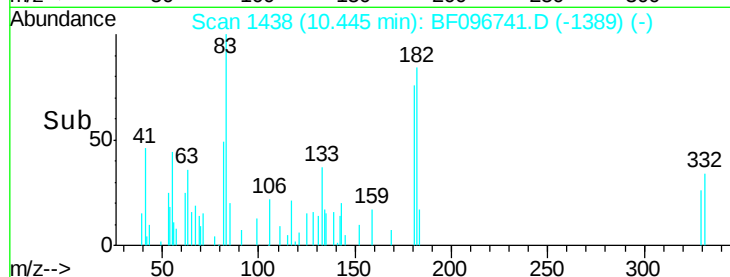
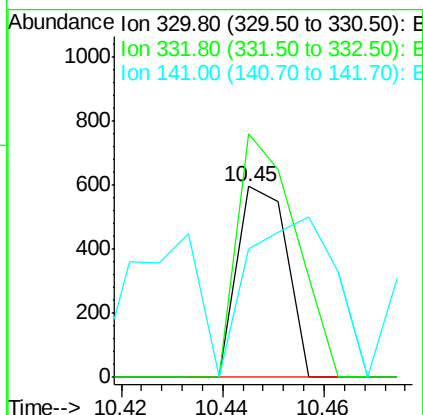
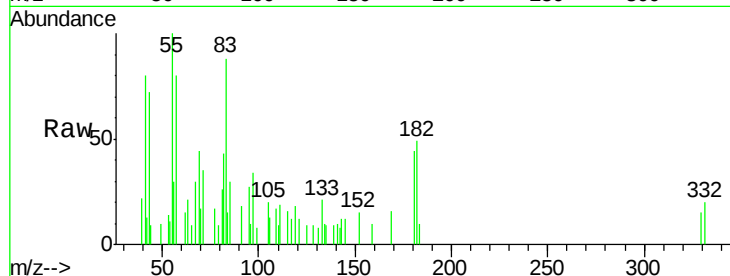




#41
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 10.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

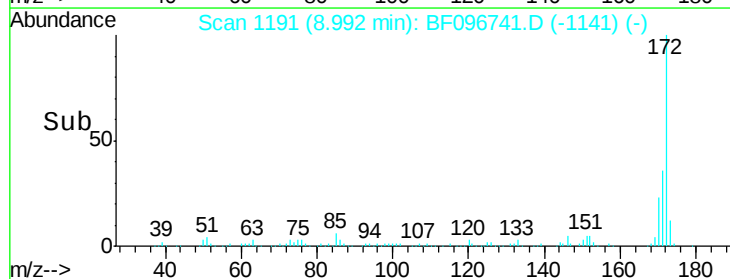
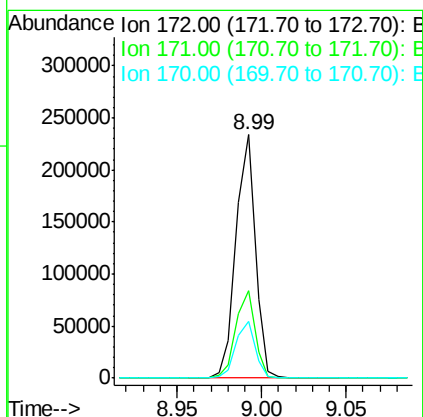
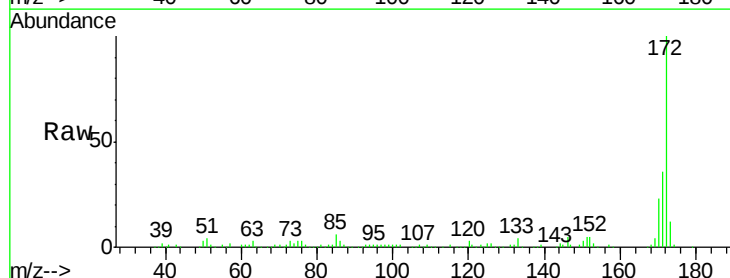
Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

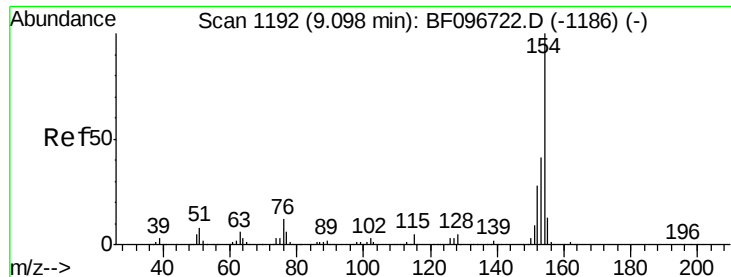
Tot Ion:330 Resp: 405
 Ion Ratio Lower Upper
 330 100
 332 150.1 76.6 115.0#
 141 146.4 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 17.51 ng
 RT: 8.99 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion:172 Resp: 187076
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 19.8 29.8

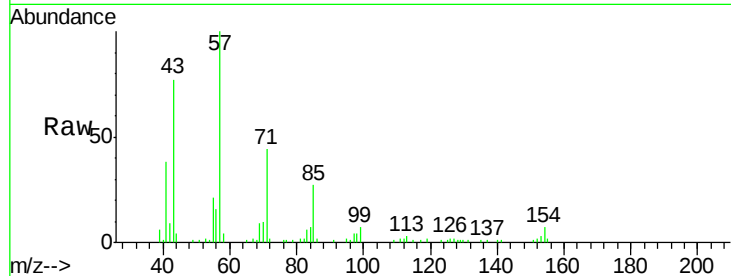




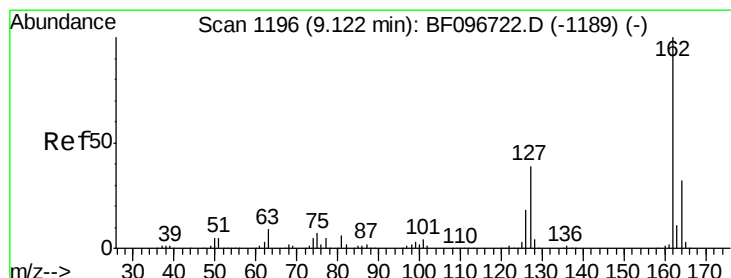
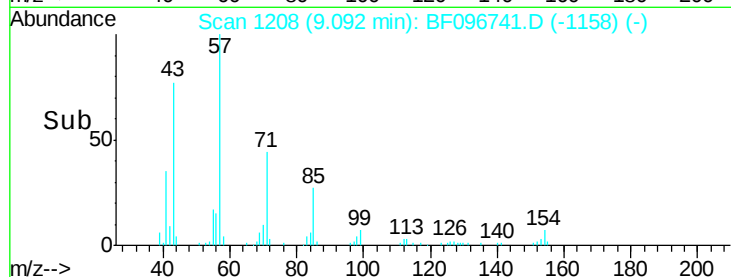
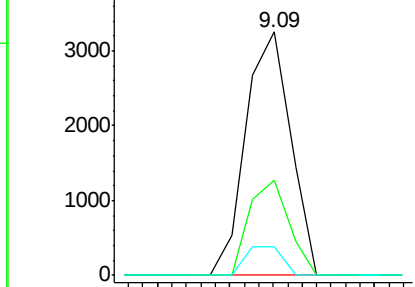
#45
1,1'-Biphenyl
Concen: 0.19 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Instrument :
BNA_F
ClientSampleId :
F-7-11RE

Tot Ion:154 Resp: 2792
Ion Ratio Lower Upper
154 100
153 39.1 21.2 61.2
76 11.9 0.0 29.9

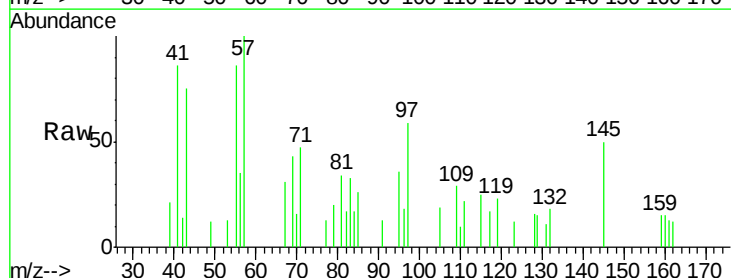


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

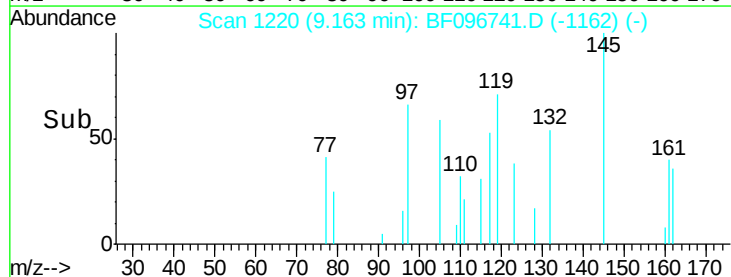
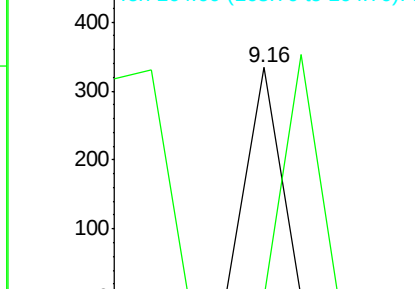


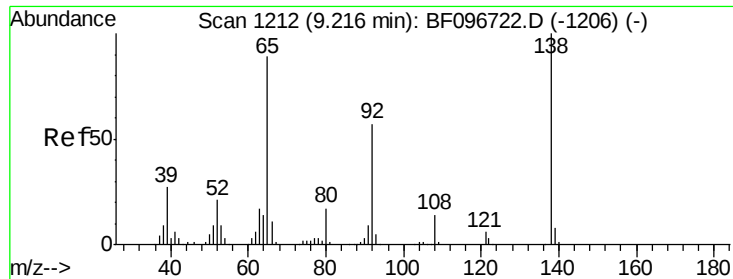
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.16 min Scan# 1220
Delta R.T. 0.04 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:162 Resp: 118
Ion Ratio Lower Upper
162 100
127 0.0 28.3 42.5#
164 0.0 27.0 40.4#



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

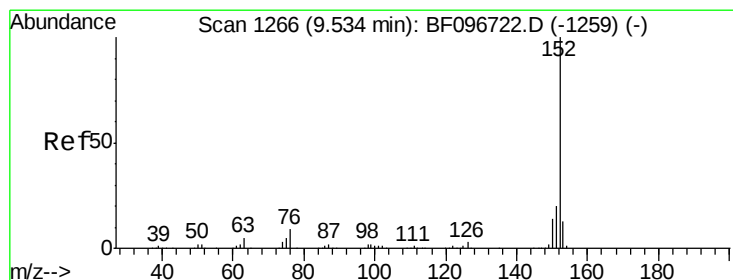
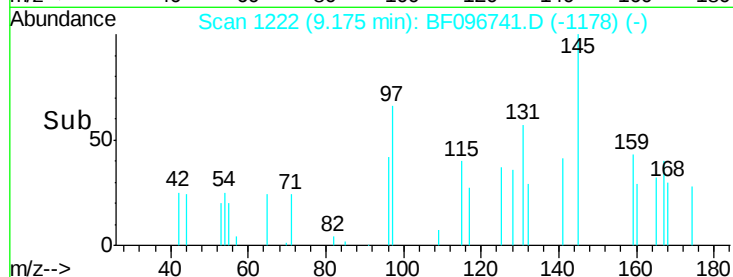
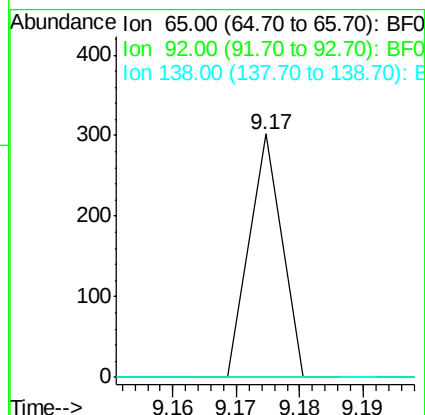
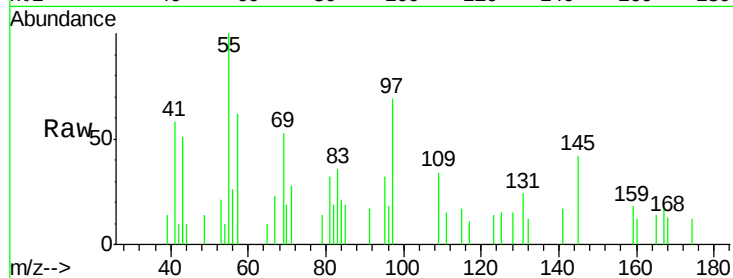




#47
2-Nitroaniline
Concen: 0.03 ng
RT: 9.17 min Scan# 1222
Delta R.T. -0.04 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

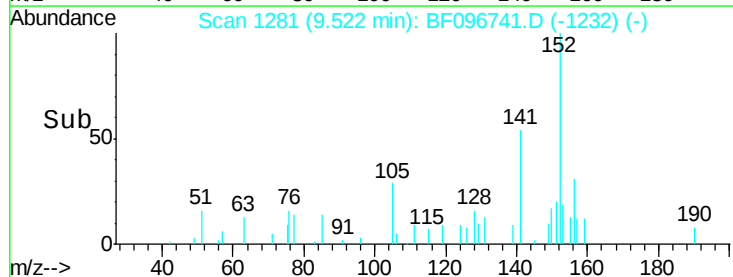
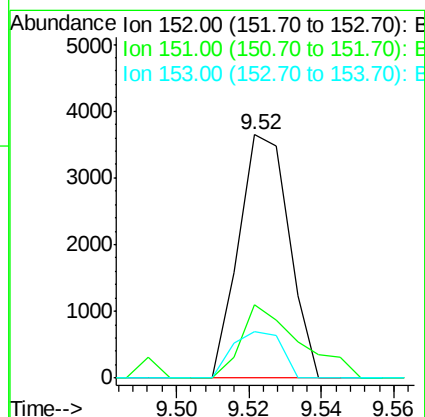
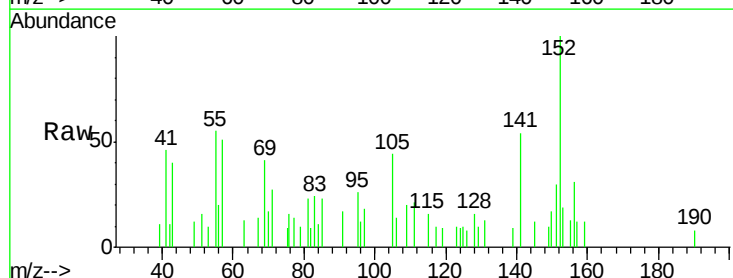
Instrument :
BNA_F
ClientSampled :
F-7-11RE

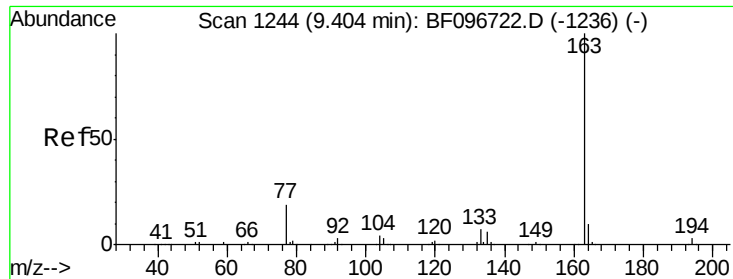
Tot Ion: 65 Resp: 107
Ion Ratio Lower Upper
65 100
92 0.0 53.9 80.9#
138 0.0 78.8 118.2#



#48
Acenaphthylene
Concen: 0.21 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion: 152 Resp: 3501
Ion Ratio Lower Upper
152 100
151 30.1 16.8 25.2#
153 19.3 10.8 16.2#

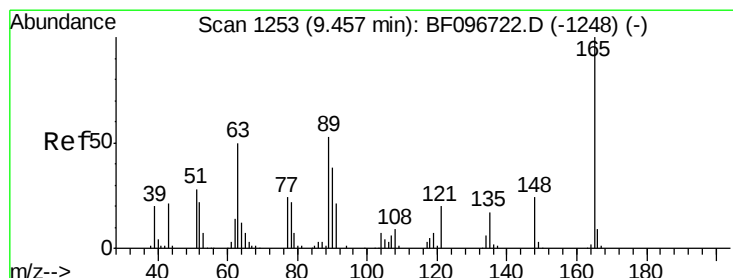
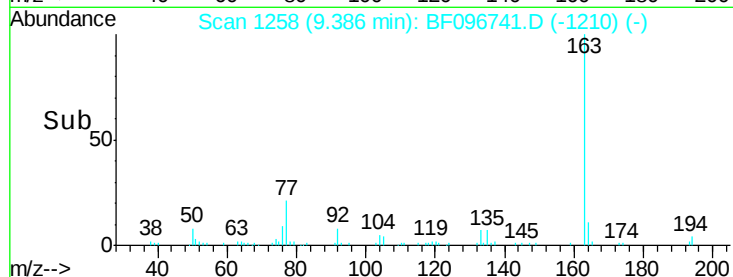
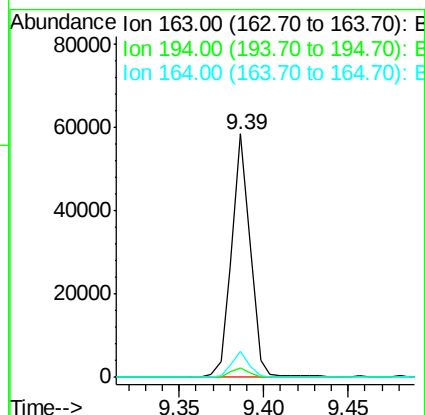
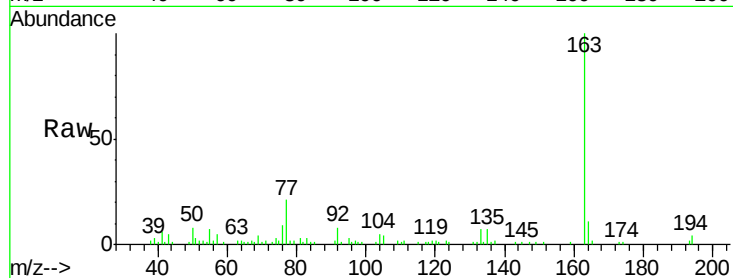




#49
Dimethylphthalate
Concen: 3.52 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

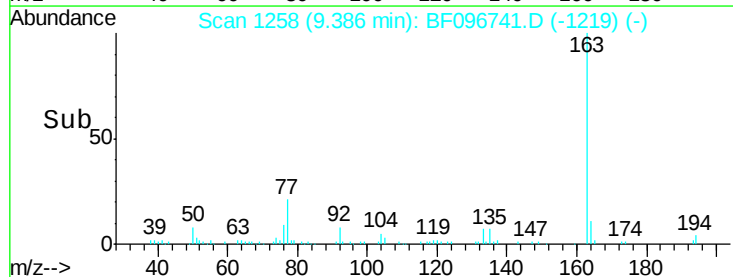
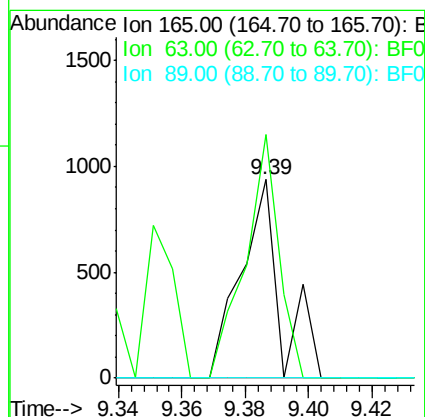
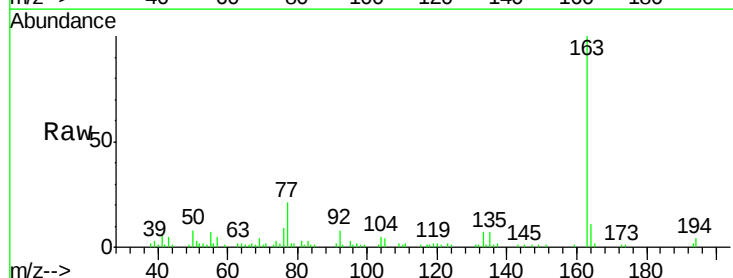
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

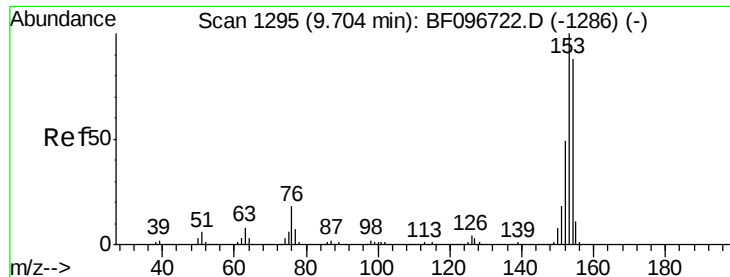
Tot Ion:163 Resp: 44719
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.7 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.29 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.07 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:165 Resp: 811
Ion Ratio Lower Upper
165 100
63 122.5 34.3 51.5#
89 0.0 37.1 55.7#





#51

Acenaphthene

Concen: 0.59 ng

RT: 9.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampled :

F-7-11RE

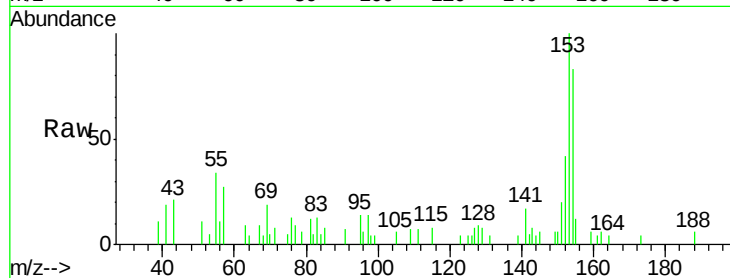
Tot Ion:154 Resp: 5921

Ion Ratio Lower Upper

154 100

153 119.9 90.5 135.7

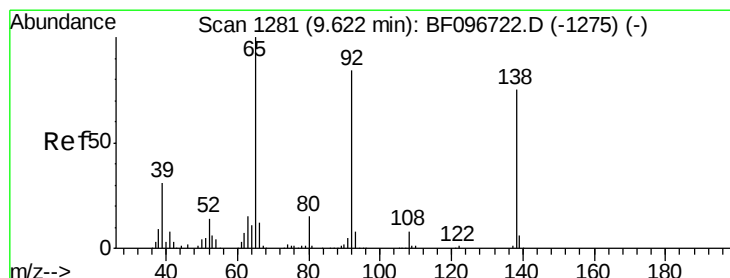
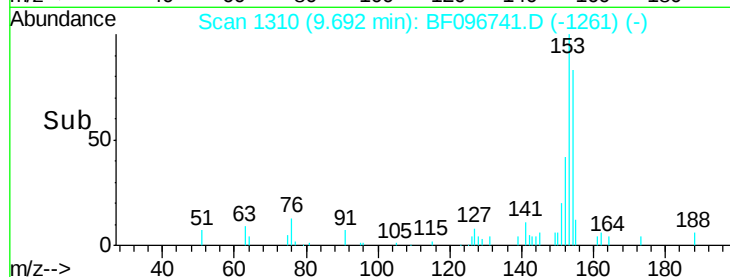
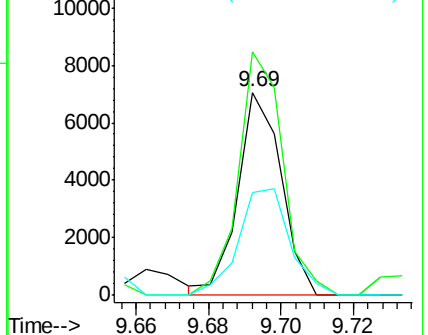
152 50.4 43.6 65.4



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: 0.04 ng

RT: 9.66 min Scan# 1304

Delta R.T. 0.04 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

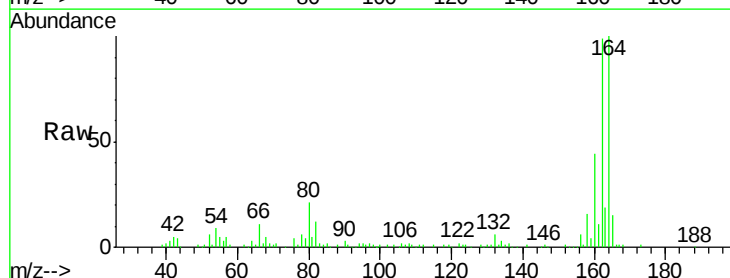
Tgt Ion:138 Resp: 139

Ion Ratio Lower Upper

138 100

108 413.7 9.1 13.7#

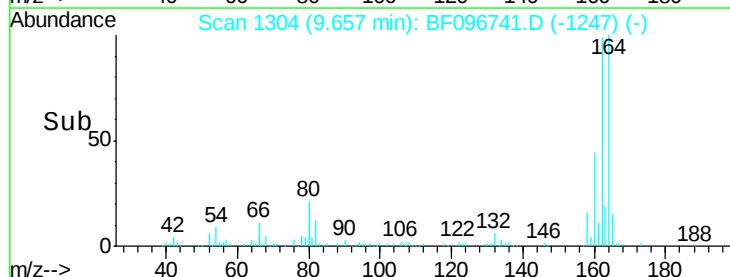
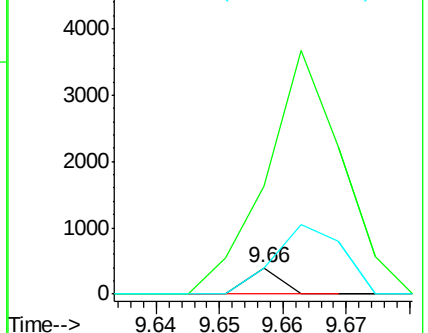
92 98.7 93.8 140.6

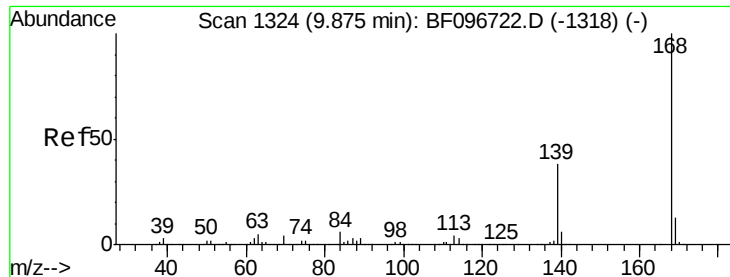


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 0.53 ng

RT: 9.87 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

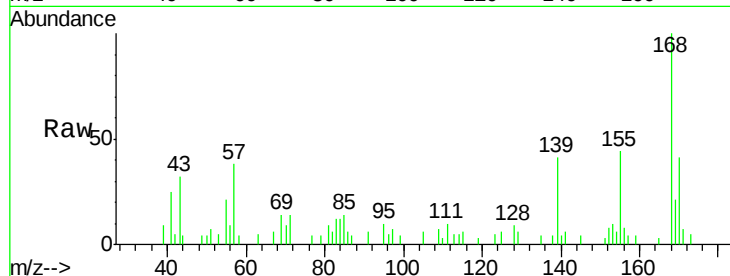
Tot Ion:168 Resp: 7394

Ion Ratio Lower Upper

168 100

139 40.9 30.6 45.8

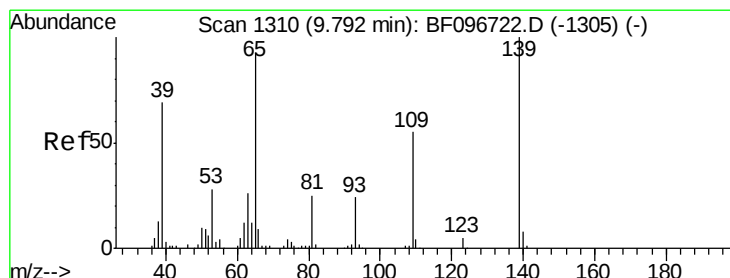
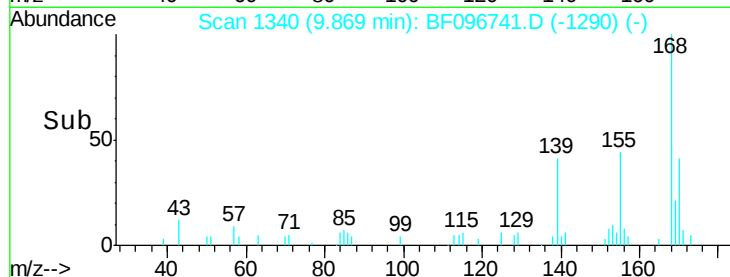
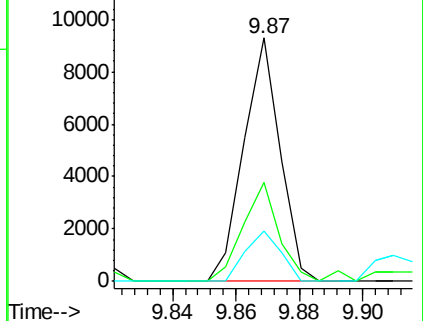
169 20.6 10.8 16.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.10 ng

RT: 9.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

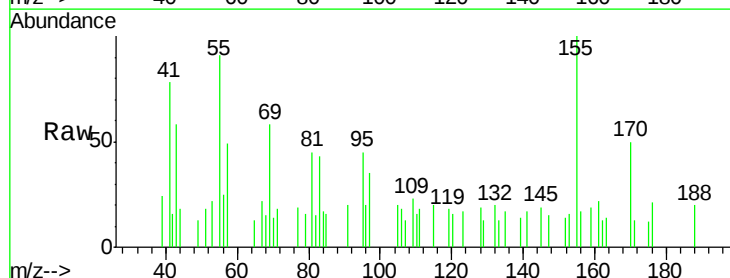
Tgt Ion:139 Resp: 249

Ion Ratio Lower Upper

139 100

109 161.9 34.1 74.1#

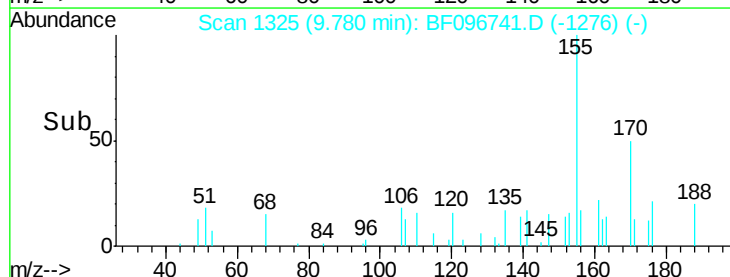
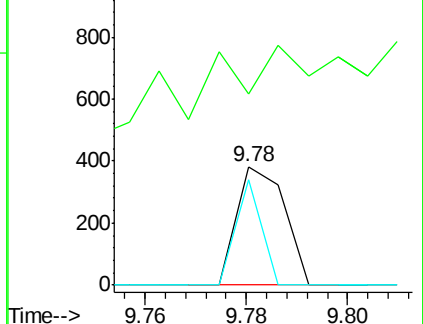
65 88.7 31.4 71.4#

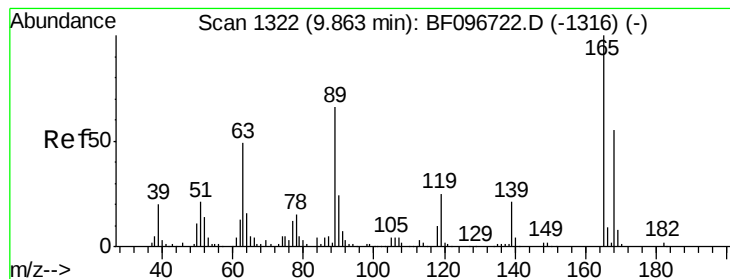


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.33 ng

RT: 9.66 min Scan# 1305

Delta R.T. -0.20 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

Tot Ion:165 Resp: 22388

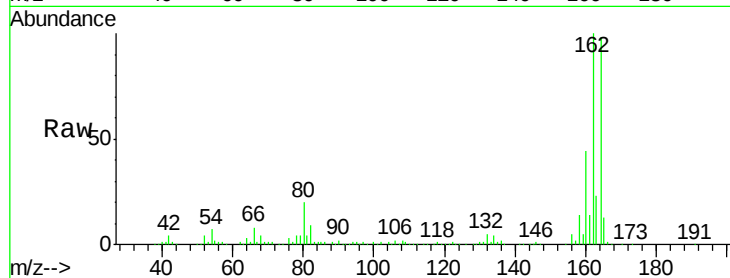
Ion Ratio Lower Upper

165 100

63 2.0 25.4 38.0#

89 1.7 46.4 69.6#

182 0.0 1.8 2.6#

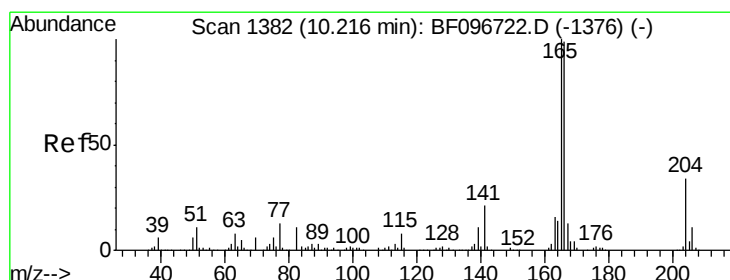
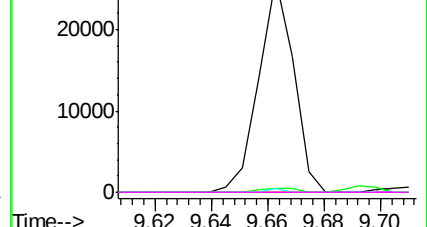
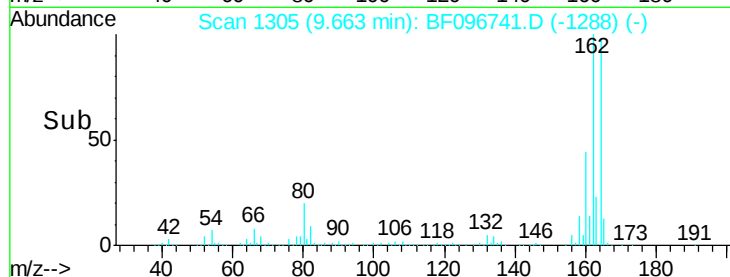


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.83 ng

RT: 10.21 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

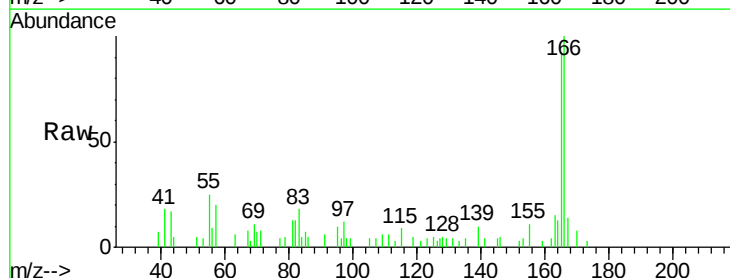
Tgt Ion:166 Resp: 8585

Ion Ratio Lower Upper

166 100

165 92.2 78.8 118.2

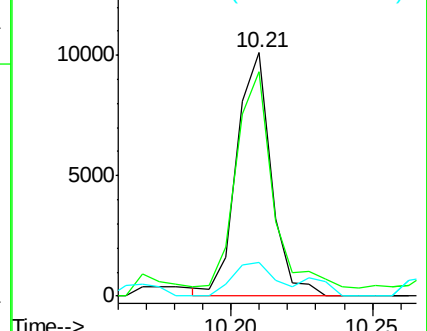
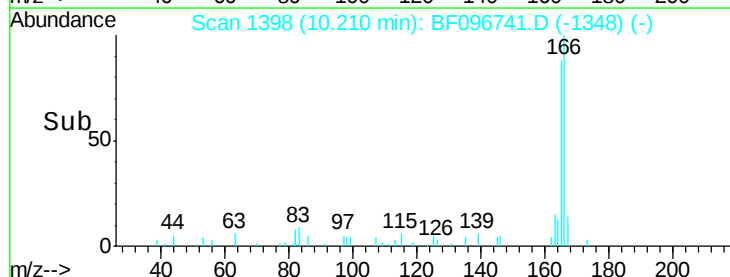
167 14.0 10.6 16.0

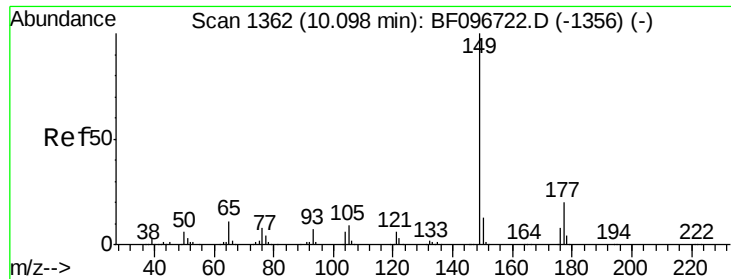


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

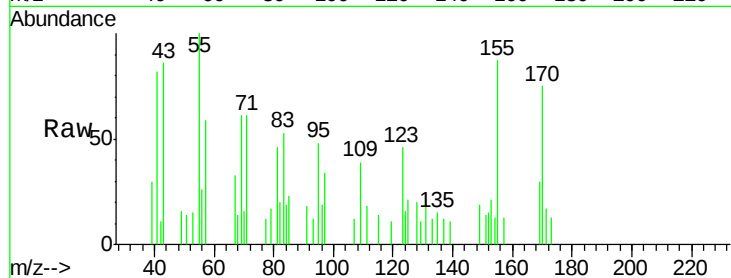




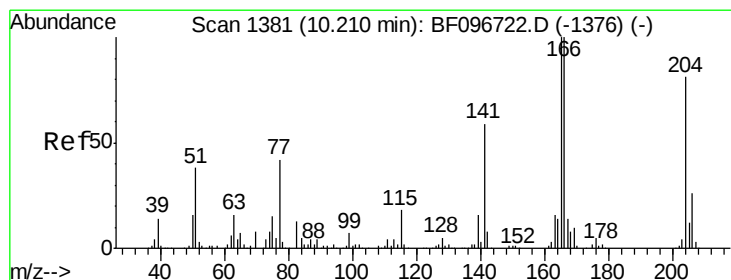
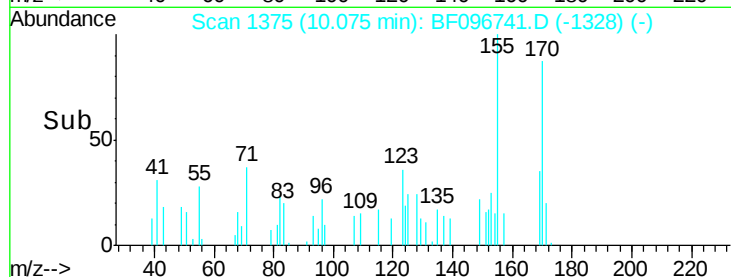
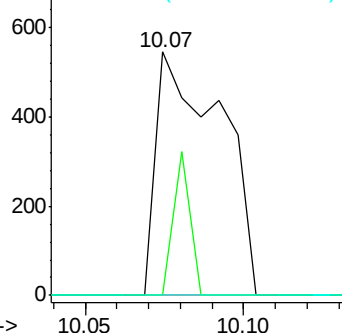
#59
Diethylphthalate
Concen: 0.06 ng
RT: 10.07 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Instrument :
BNA_F
ClientSampleId :
F-7-11RE

Tot Ion:149 Resp: 769
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#

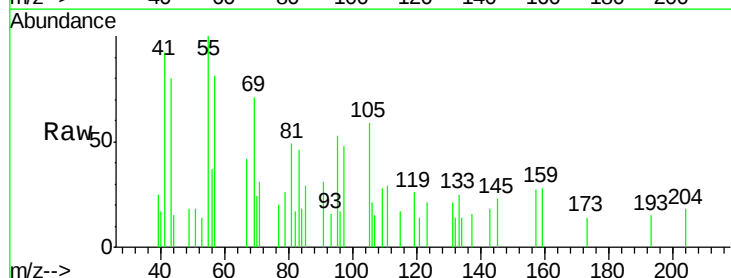


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

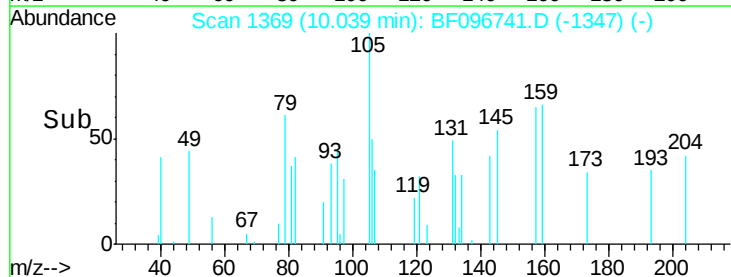
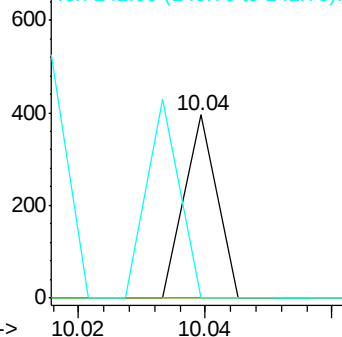


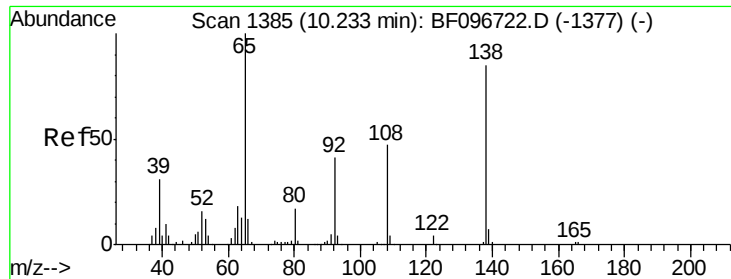
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.04 min Scan# 1369
Delta R.T. -0.17 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:204 Resp: 139
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 60.8 91.2#



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

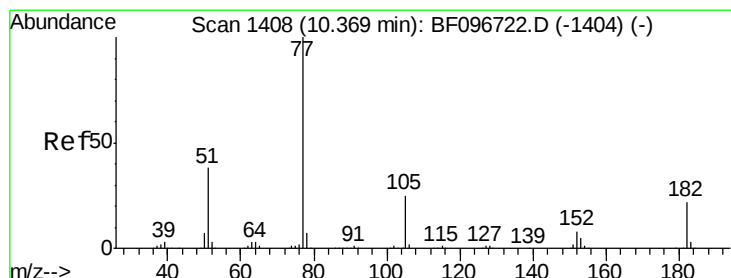
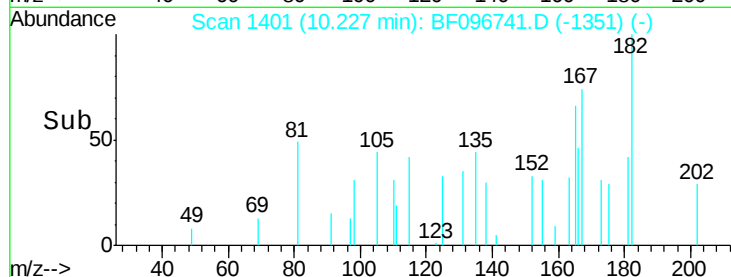
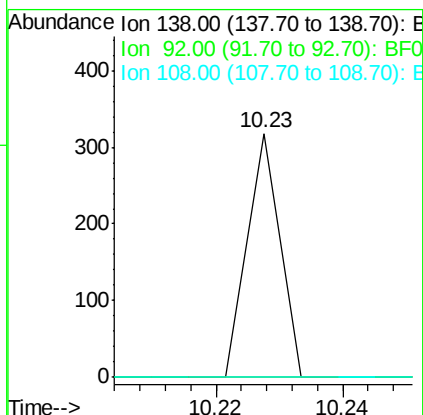
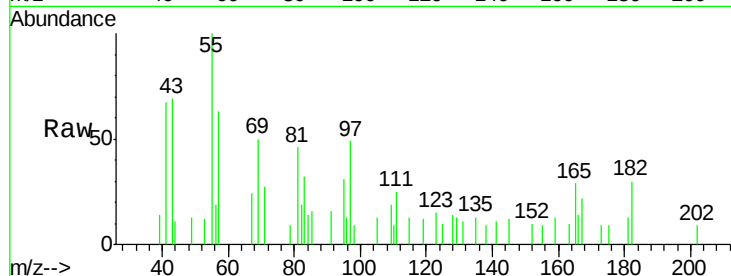




#61
4-Nitroaniline
Concen: 0.04 ng
RT: 10.23 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

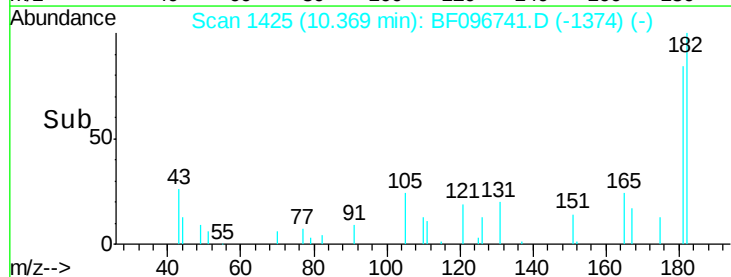
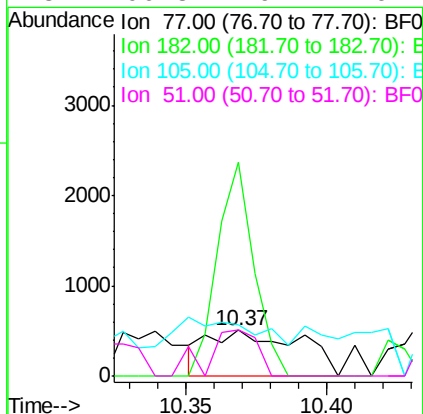
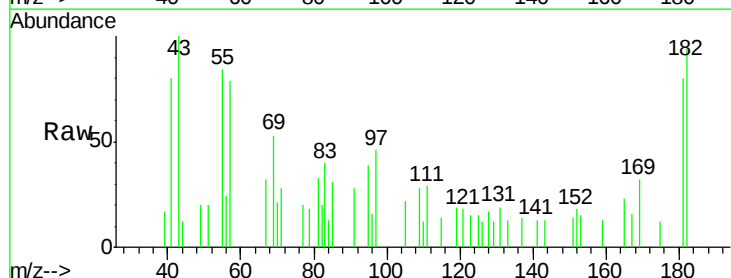
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

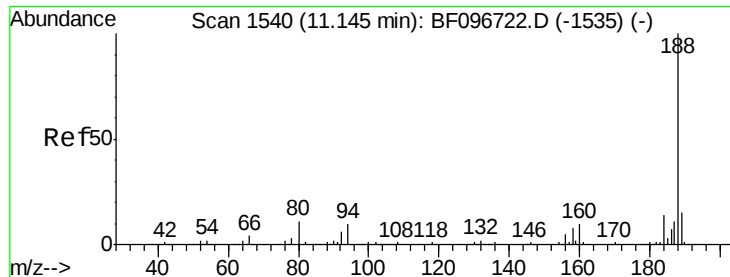
Tot Ion:138 Resp: 112
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 0.0 42.3 82.3#



#62
Azobenzene
Concen: 0.10 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion: 77 Resp: 1133
Ion Ratio Lower Upper
77 100
182 469.6 0.1 40.1#
105 111.7 3.6 43.6#
51 100.8 9.4 49.4#

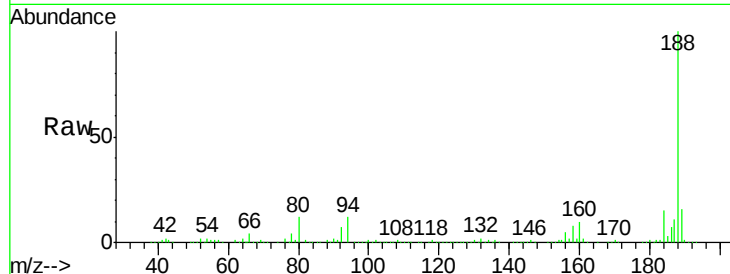




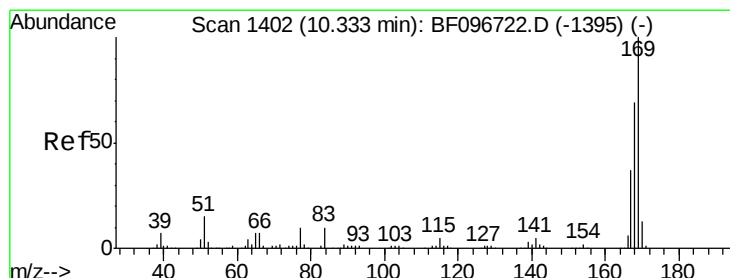
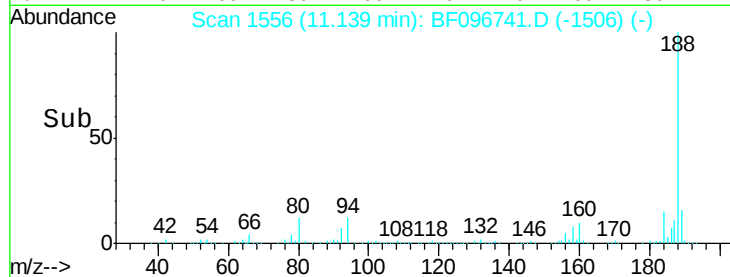
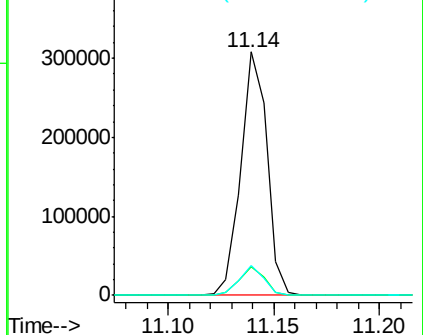
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Instrument :
BNA_F
ClientSampleId :
F-7-11RE

Tot Ion:188 Resp: 264636
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 12.0 10.2 15.2

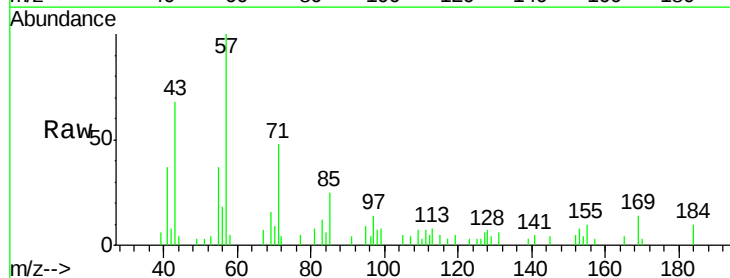


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

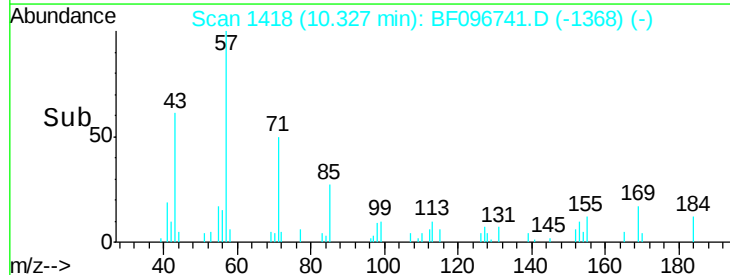
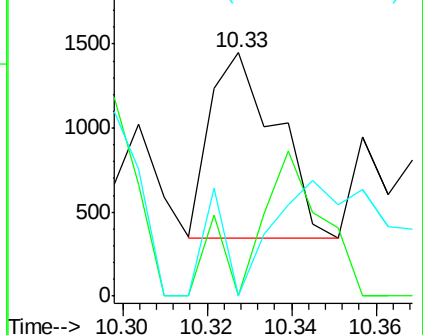


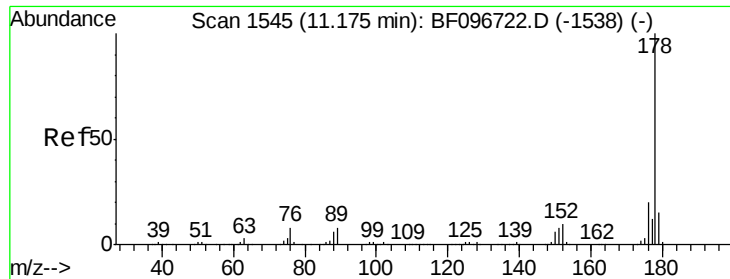
#65
n-Nitrosodiphenylamine
Concen: 0.13 ng
RT: 10.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:169 Resp: 1207
Ion Ratio Lower Upper
169 100
168 0.0 53.2 79.8#
167 0.0 29.5 44.3#



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





#70

Phenanthrene

Concen: 5.00 ng

RT: 11.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

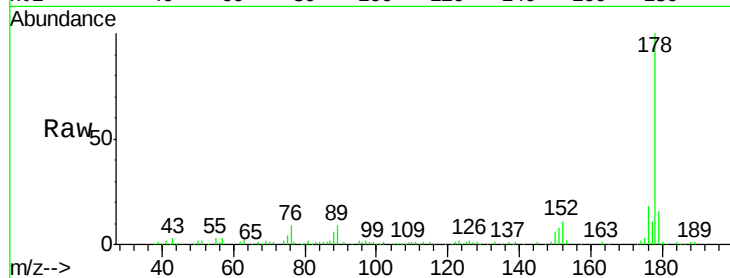
Tot Ion:178 Resp: 71971

Ion Ratio Lower Upper

178 100

176 17.8 16.2 24.4

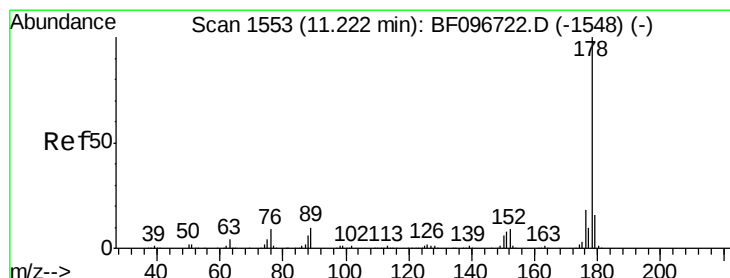
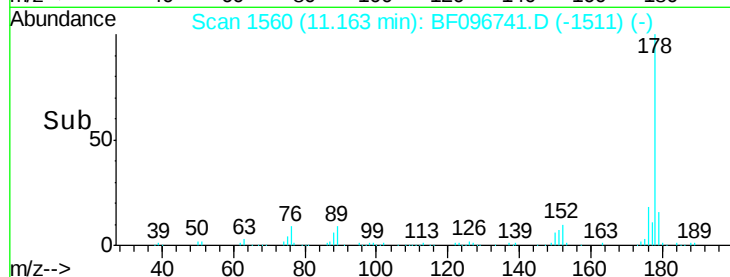
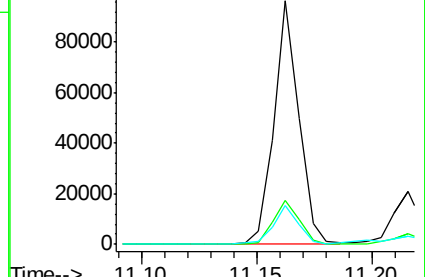
179 16.1 12.6 19.0



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



#71

Anthracene

Concen: 1.15 ng

RT: 11.22 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

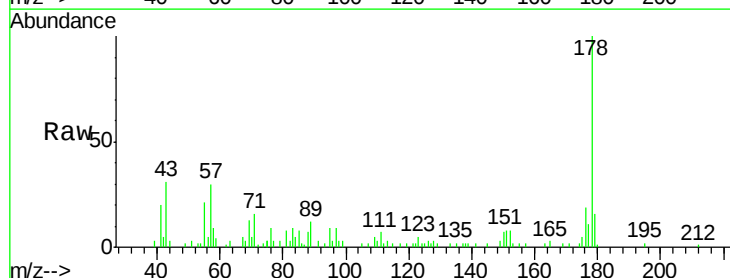
Tgt Ion:178 Resp: 16771

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

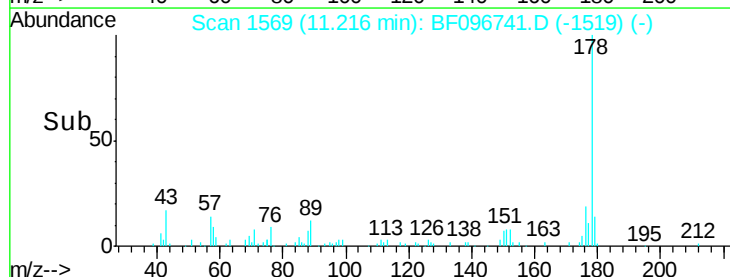
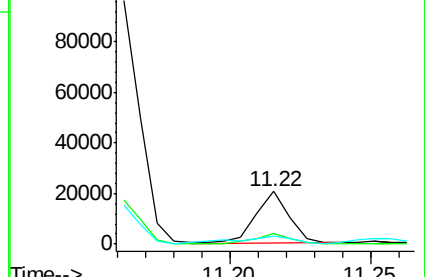
179 15.5 12.7 19.1

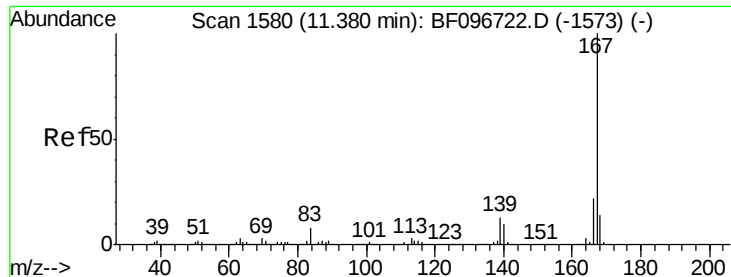


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.46 ng

RT: 11.37 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampled :

F-7-11RE

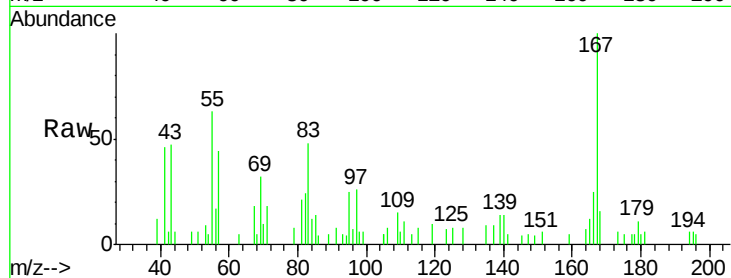
Tot Ion:167 Resp: 6416

Ion Ratio Lower Upper

167 100

166 25.1 18.1 27.1

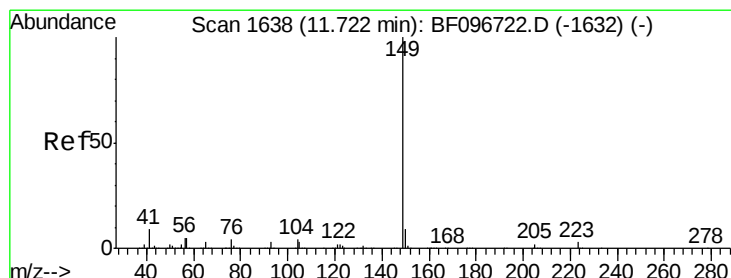
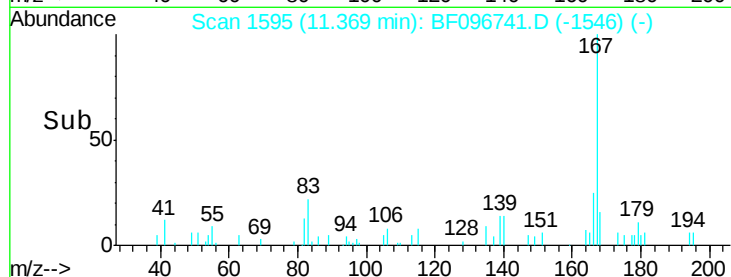
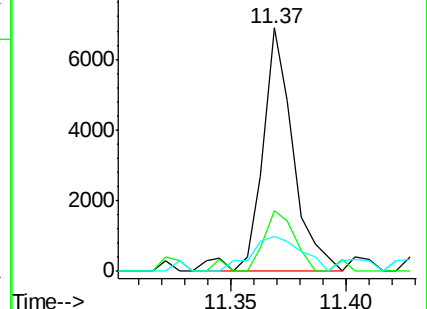
139 14.5 11.7 17.5



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: 0.14 ng

RT: 11.72 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

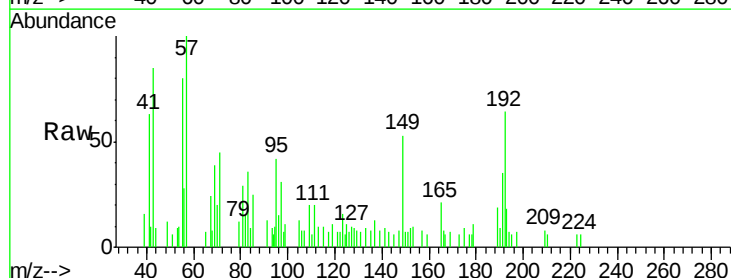
Tgt Ion:149 Resp: 2490

Ion Ratio Lower Upper

149 100

150 12.3 7.7 11.5#

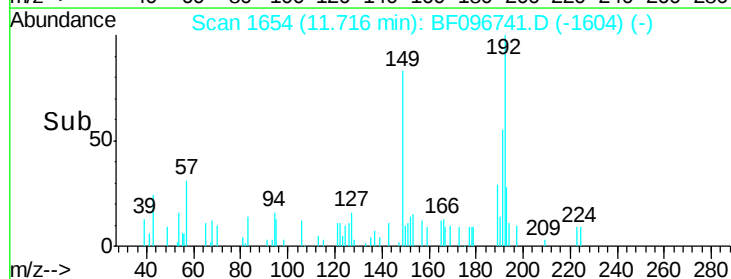
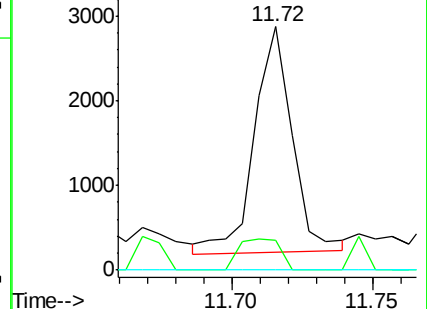
104 0.0 4.0 6.0#

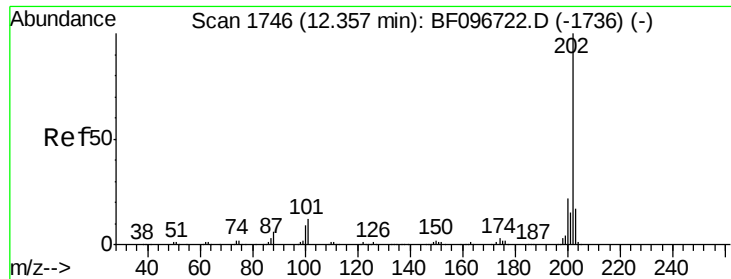


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

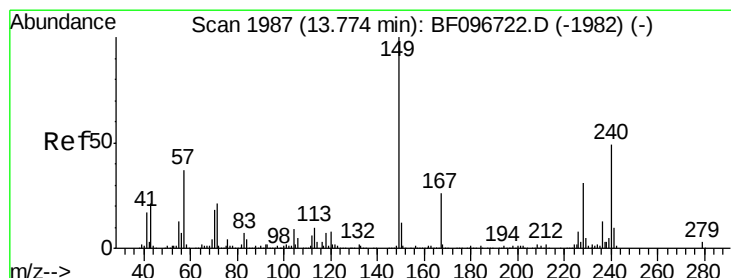
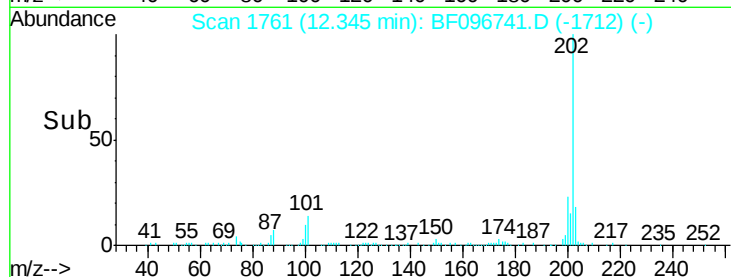
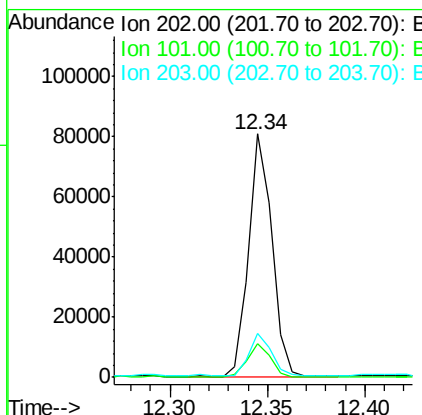
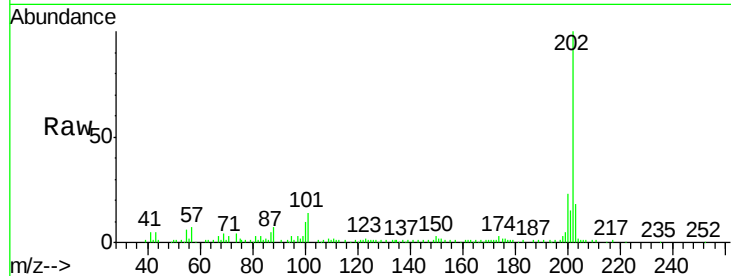




#74
 Fluoranthene
 Concen: 4.94 ng
 RT: 12.34 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

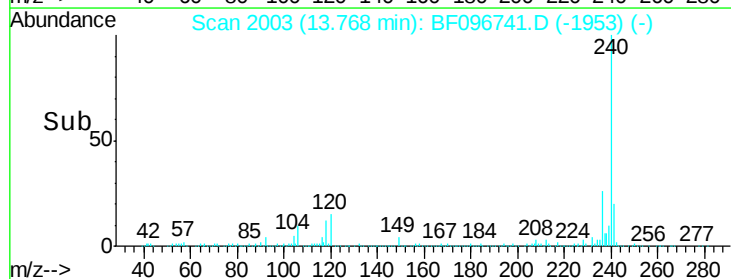
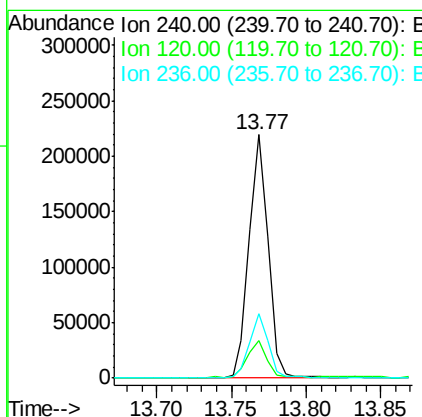
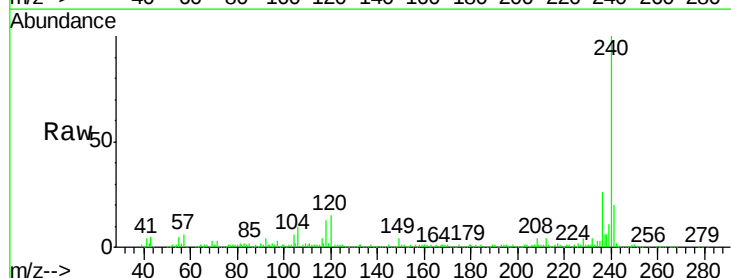
Instrument :
 BNA_F
 ClientSampled :
 F-7-11RE

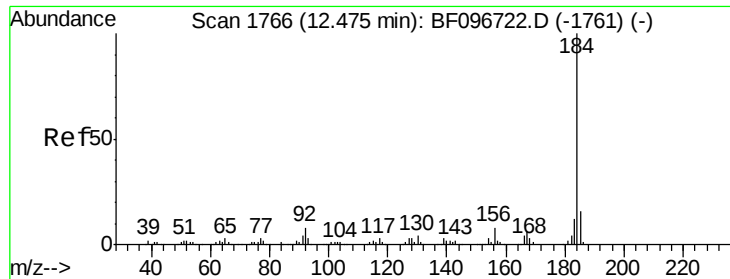
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.2
203	18.3	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.77 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	26.2	20.5	30.7





#76

Benzidine

Concen: 0.05 ng

RT: 12.47 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

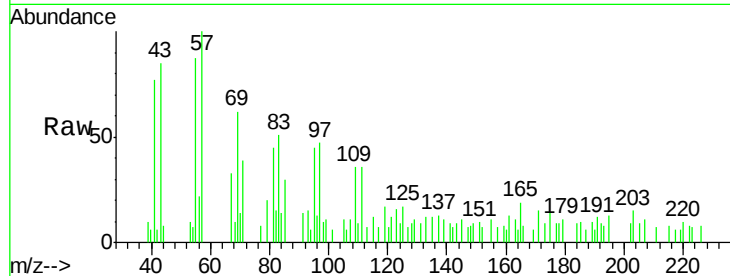
Tot Ion:184 Resp: 313

Ion Ratio Lower Upper

184 100

185 109.5 15.5 23.3#

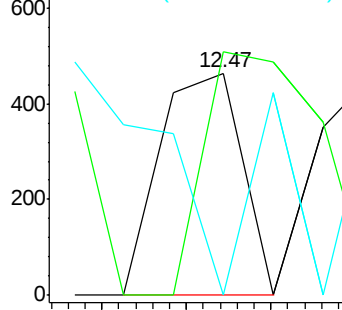
183 0.0 9.8 14.6#



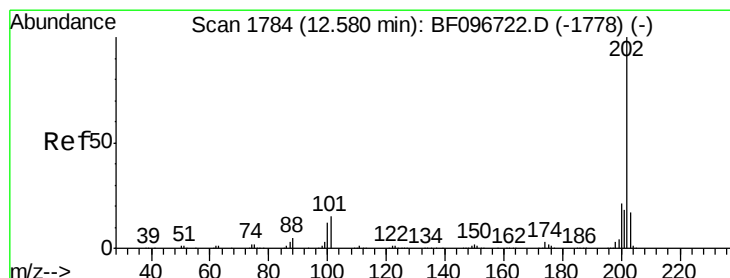
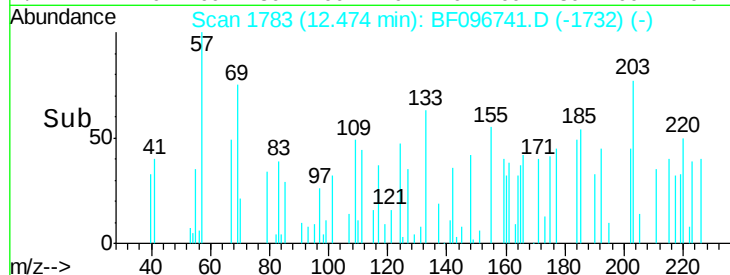
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 3.16 ng

RT: 12.57 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

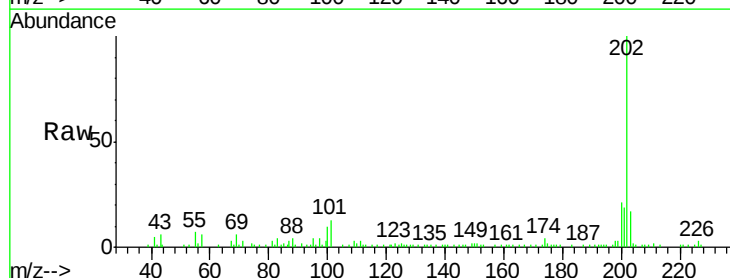
Tgt Ion:202 Resp: 56070

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

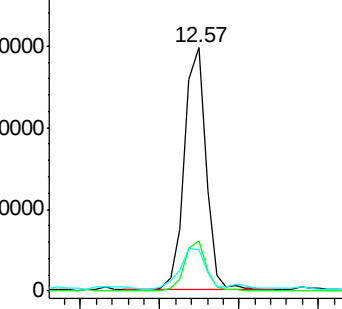
203 17.2 14.4 21.6



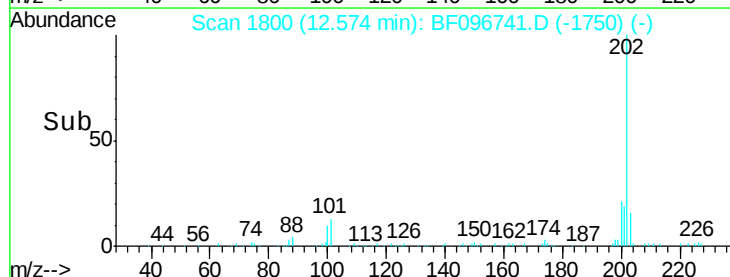
Abundance Ion 202.00 (201.70 to 202.70): E

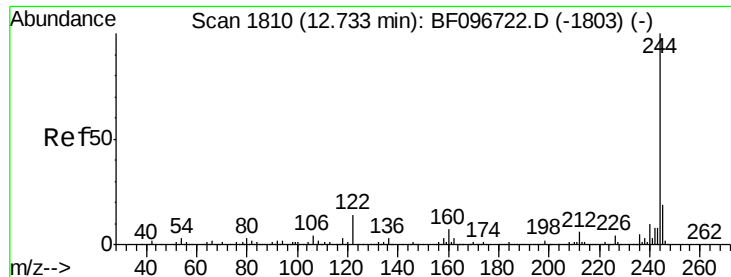
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 9.34 ng

RT: 12.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

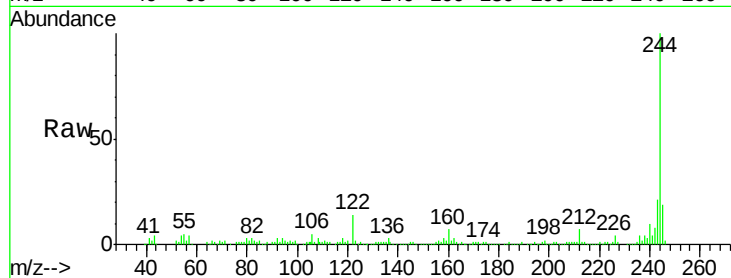
Tot Ion:244 Resp: 105085

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

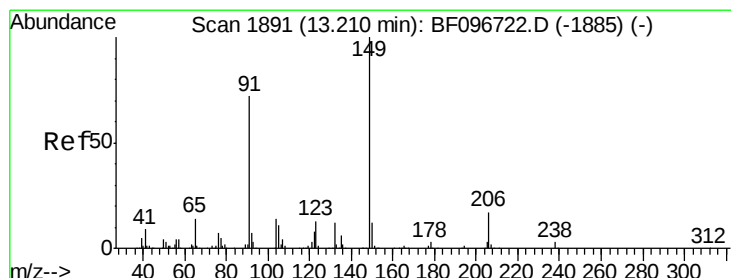
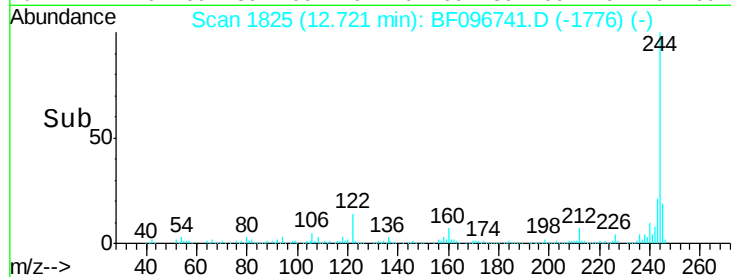
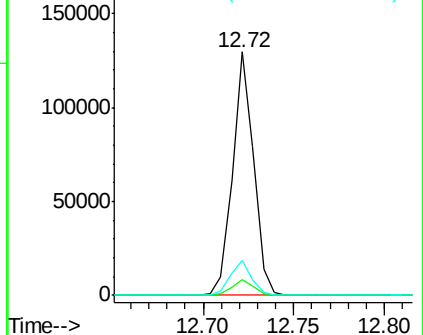
122 14.2 10.3 15.5



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: 0.68 ng

RT: 13.20 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

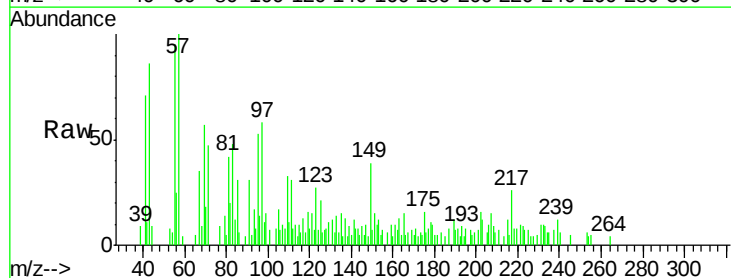
Tgt Ion:149 Resp: 2868

Ion Ratio Lower Upper

149 100

91 79.7 45.0 67.4#

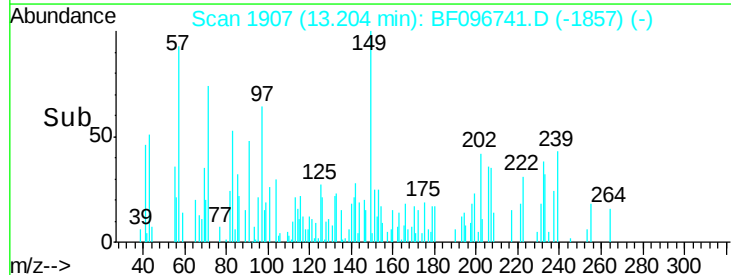
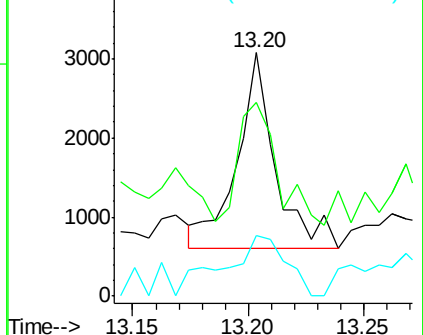
206 24.9 17.0 25.6

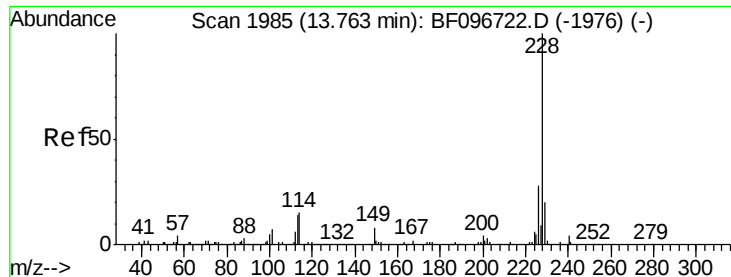


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.33 ng

RT: 13.76 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

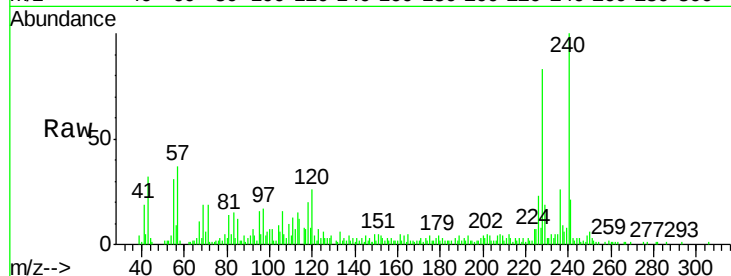
Tot Ion:228 Resp: 28309

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

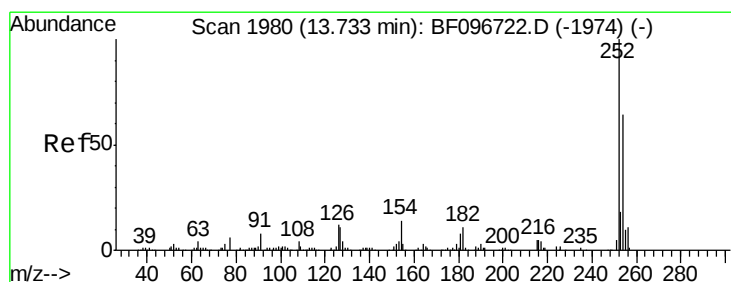
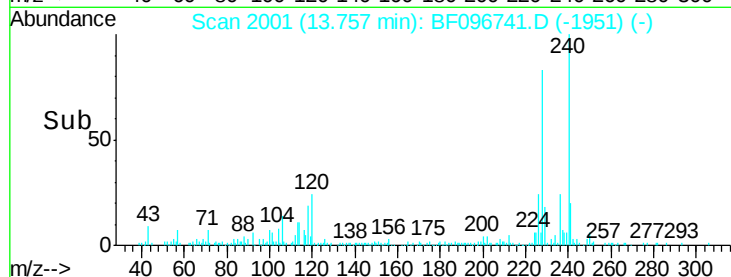
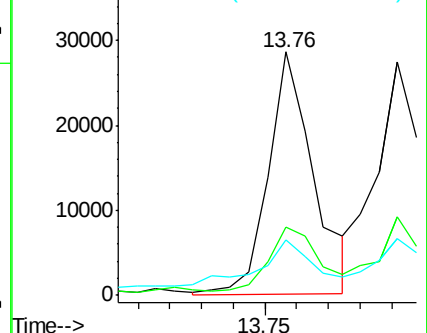
229 22.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.21 ng

RT: 13.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

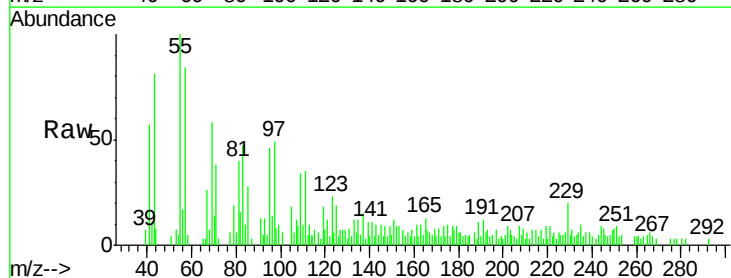
Tgt Ion:252 Resp: 928

Ion Ratio Lower Upper

252 100

254 0.0 51.5 77.3#

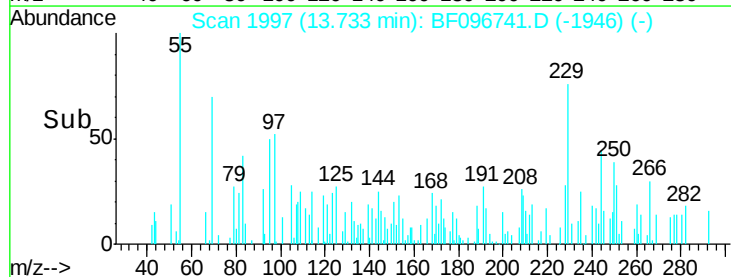
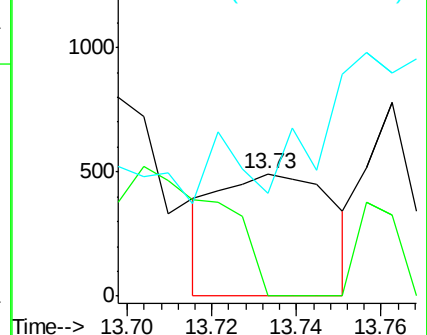
126 84.4 15.8 23.8#

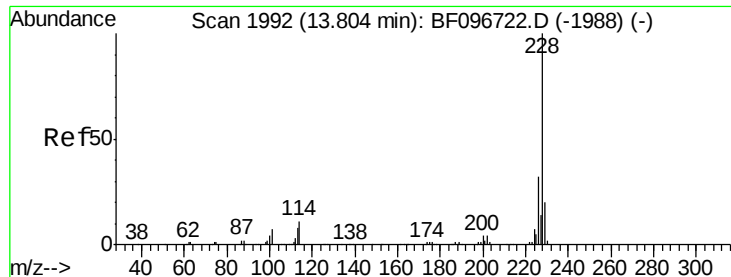


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

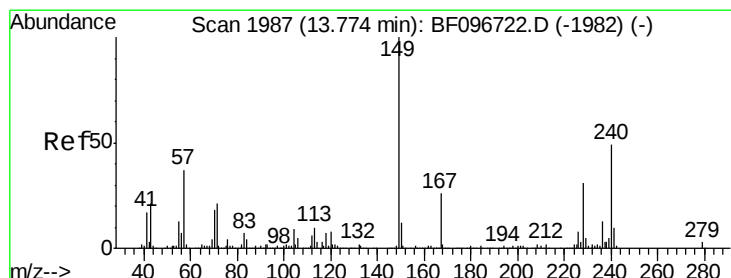
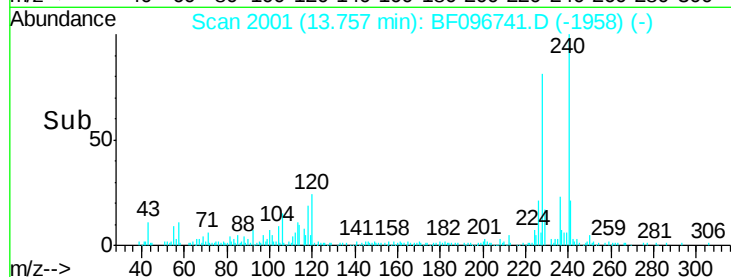
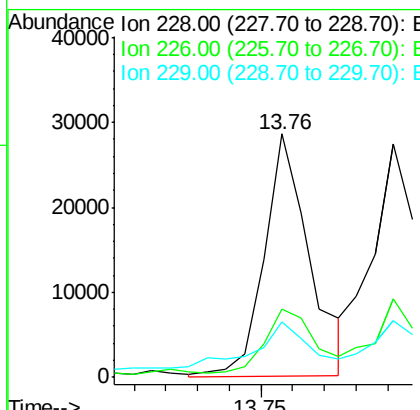
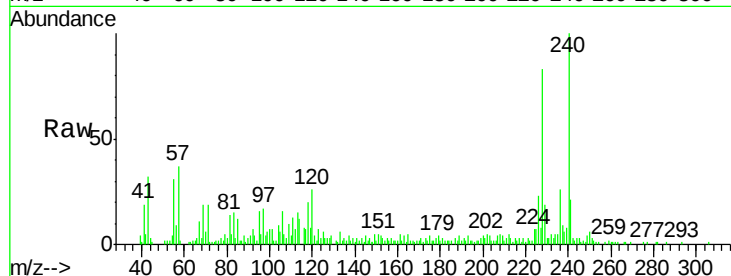




#82
 Chrysene
 Concen: 2.36 ng
 RT: 13.76 min Scan# 2001
 Delta R.T. -0.05 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

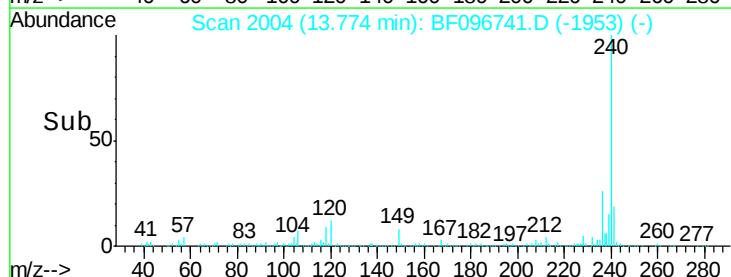
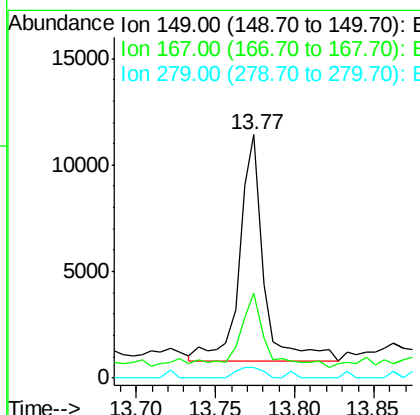
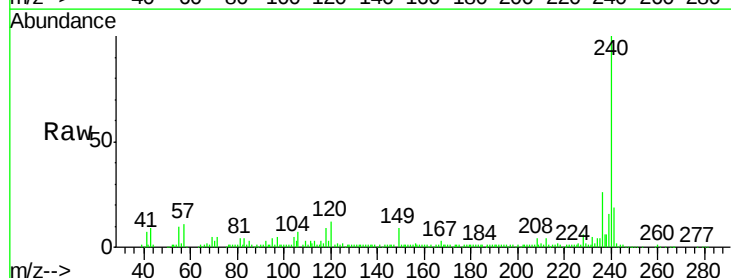
Instrument :
 BNA_F
 ClientSampleId :
 F-7-11RE

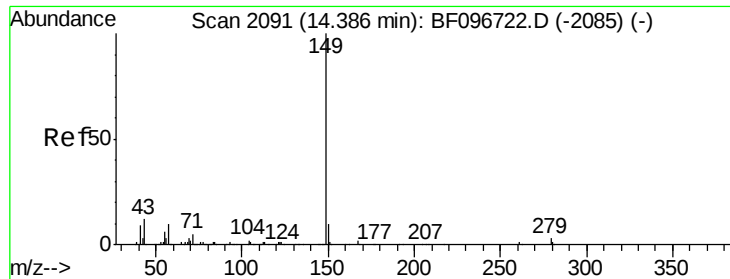
Tot Ion:228 Resp: 28309
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.9 37.3
 229 22.9 15.8 23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.07 ng
 RT: 13.77 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF096741.D
 Acq: 13 Jul 2017 21:38

Tgt Ion:149 Resp: 10999
 Ion Ratio Lower Upper
 149 100
 167 35.1 21.0 31.4#
 279 4.5 1.9 2.9#





#84

Di-n-octyl phthalate

Concen: 0.06 ng

RT: 14.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

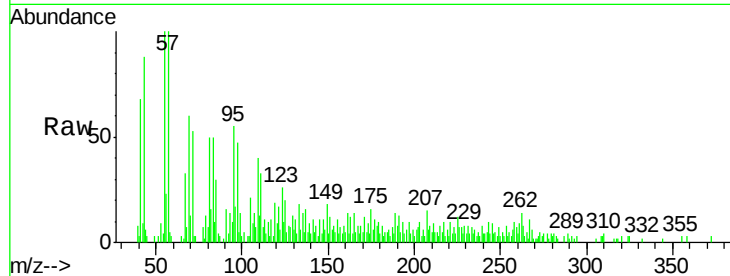
Tot Ion:149 Resp: 1098

Ion Ratio Lower Upper

149 100

167 17.2 1.2 1.8#

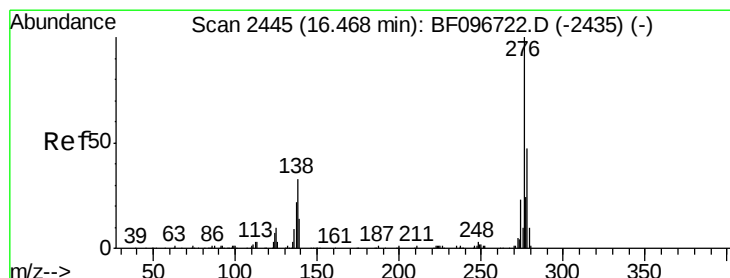
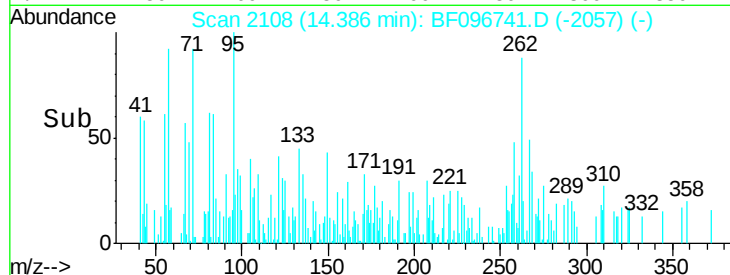
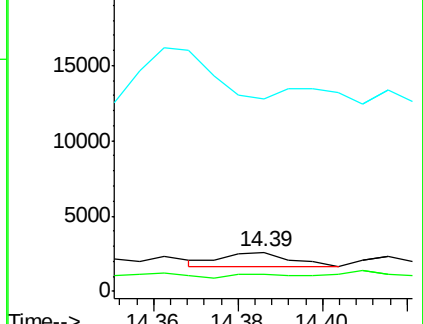
43 0.0 8.5 12.7#



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.28 ng

RT: 16.46 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

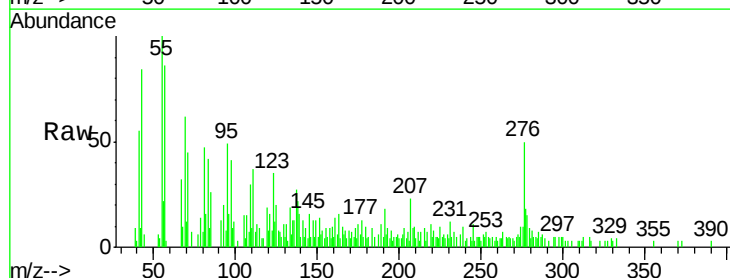
Tgt Ion:276 Resp: 10961

Ion Ratio Lower Upper

276 100

138 40.9 27.8 41.6

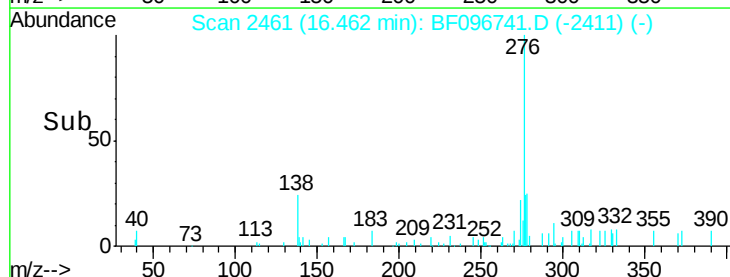
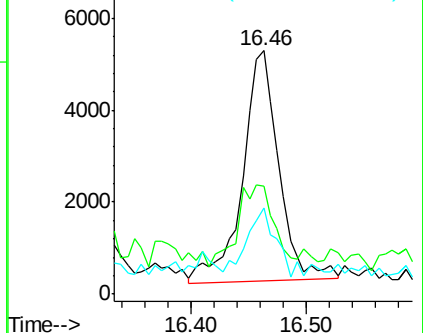
277 24.0 20.2 30.4

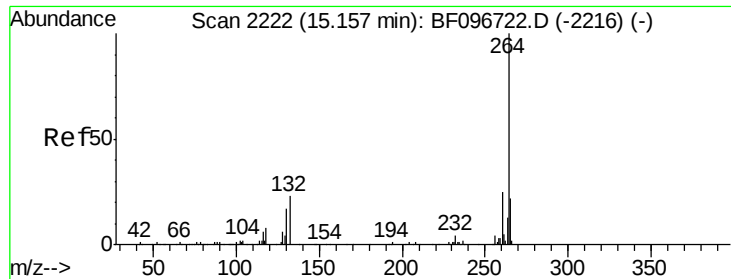


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

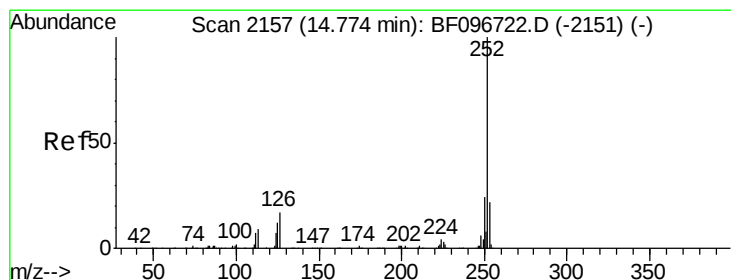
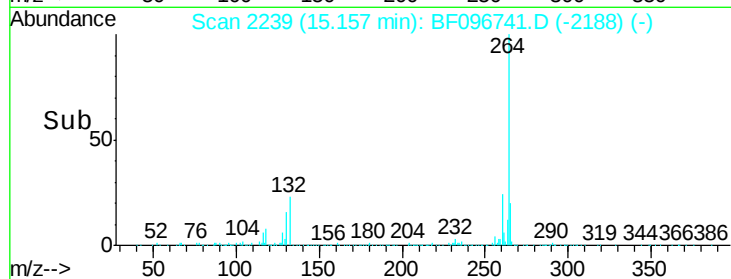
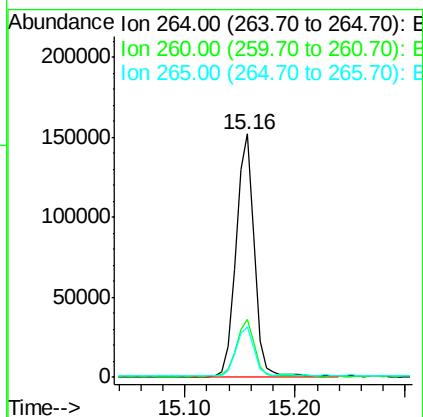
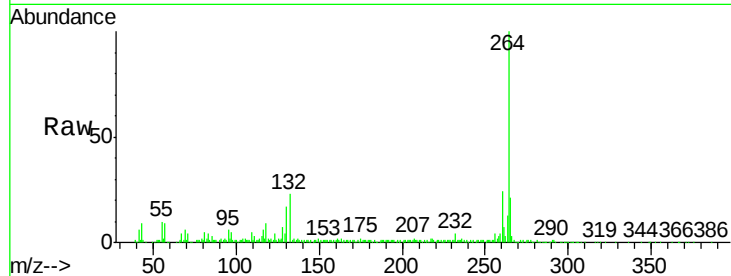




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

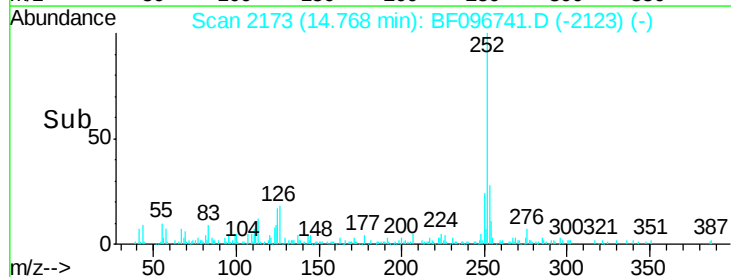
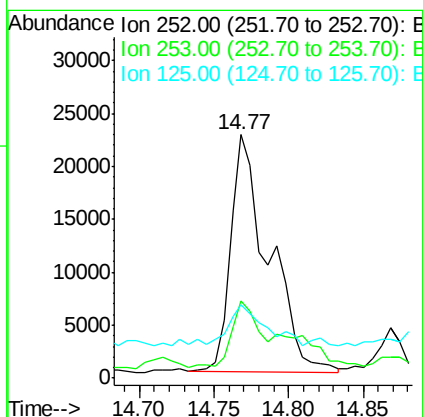
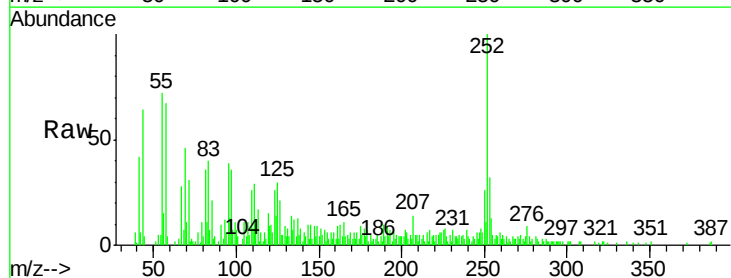
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

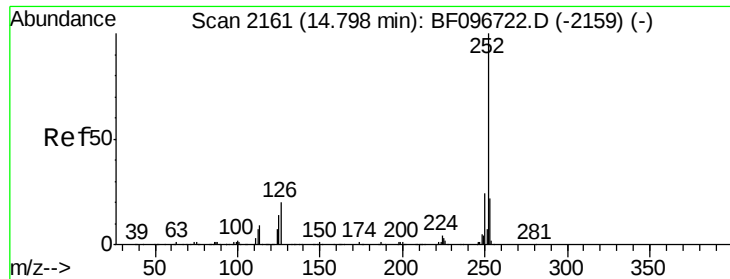
Tot Ion:264 Resp: 179453
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 20.9 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 3.68 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:252 Resp: 39782
Ion Ratio Lower Upper
252 100
253 31.6 18.1 27.1#
125 29.9 9.8 14.8#

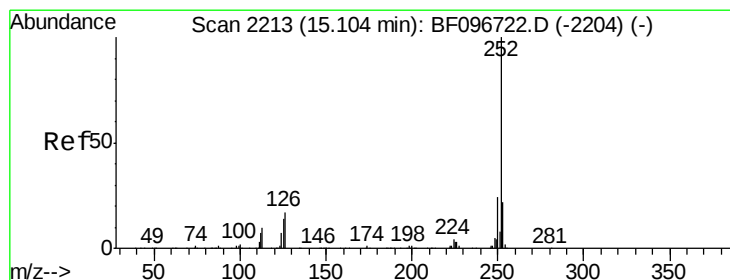
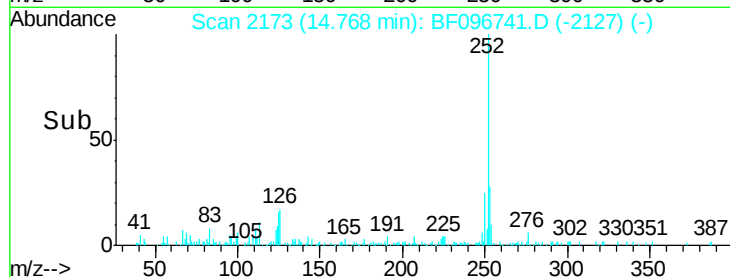
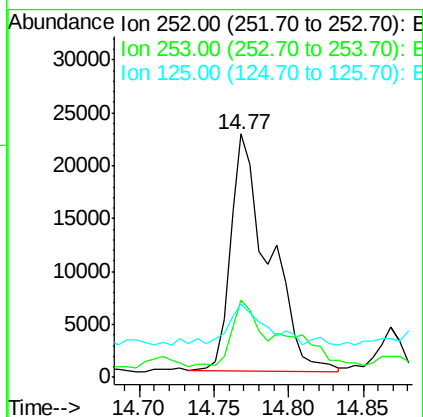
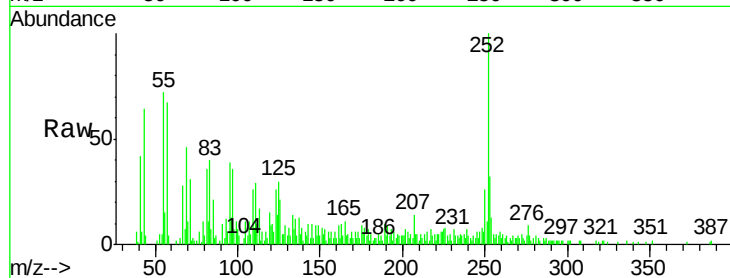




#88
Benzo(k)fluoranthene
Concen: 3.88 ng
RT: 14.77 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

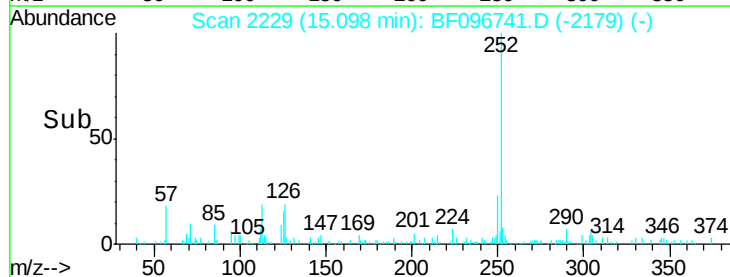
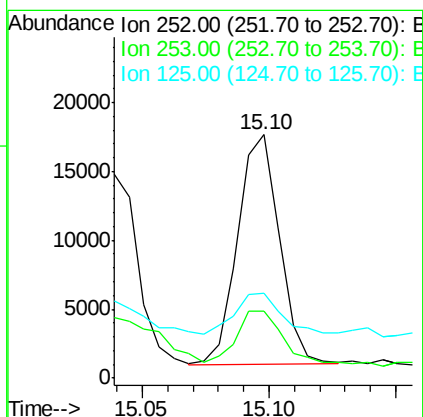
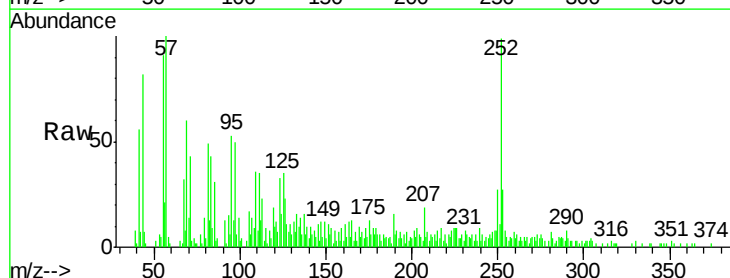
Instrument :
BNA_F
ClientSampleId :
F-7-11RE

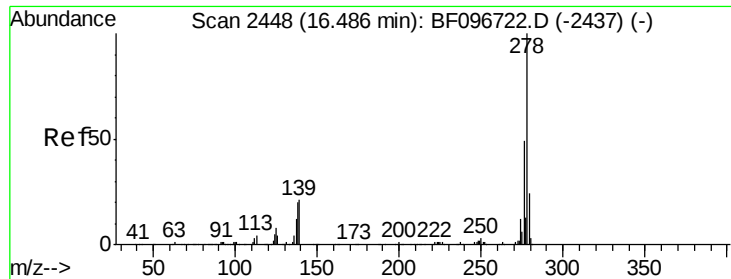
Tot Ion:252 Resp: 39782
Ion Ratio Lower Upper
252 100
253 31.6 18.4 27.6#
125 29.9 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 1.93 ng
RT: 15.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF096741.D
Acq: 13 Jul 2017 21:38

Tgt Ion:252 Resp: 19121
Ion Ratio Lower Upper
252 100
253 27.5 17.5 26.3#
125 35.1 11.0 16.4#





#90

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 16.47 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Instrument :

BNA_F

ClientSampleId :

F-7-11RE

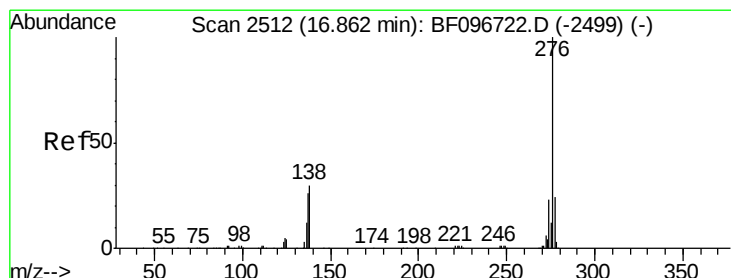
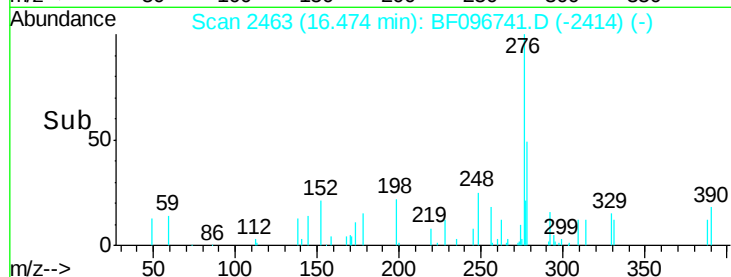
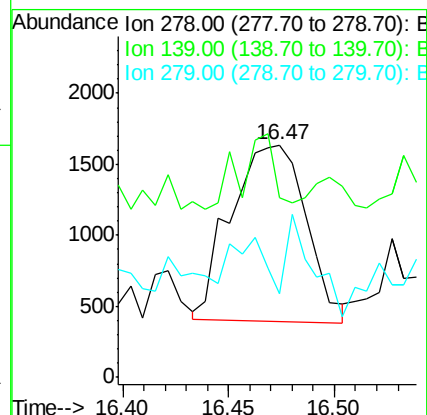
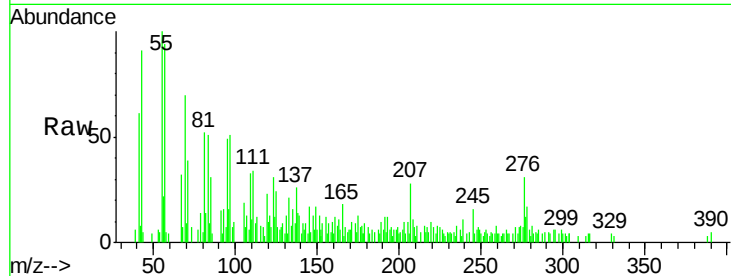
Tot Ion:278 Resp: 3075

Ion Ratio Lower Upper

278 100

139 77.3 16.6 24.8#

279 35.8 19.3 28.9#



#91

Benzo(g,h,i)perylene

Concen: 1.23 ng

RT: 16.85 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF096741.D

Acq: 13 Jul 2017 21:38

Tgt Ion:276 Resp: 11990

Ion Ratio Lower Upper

276 100

277 34.3 18.6 28.0#

138 37.0 25.4 38.0

