

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094409.D
 Acq On : 13 Apr 2017 23:51
 Operator : SJ/MA
 Sample : I2672-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 00:52:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.85
38) Acenaphthene-d10	14.67	164	520	20.00	ng	0.02
63) Phenanthrene-d10	17.39	188	337	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.64
86) Perylene-d12	0.00	264	0	0.00	ng	-24.82

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	9.42	82	20936	0.00	ng	0.22
41) 2,4,6-Tribromophenol	16.15	330	680	114.19	ng	0.01
44) 2-Fluorobiphenyl	13.22	172	366	9.87	ng	-0.07
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

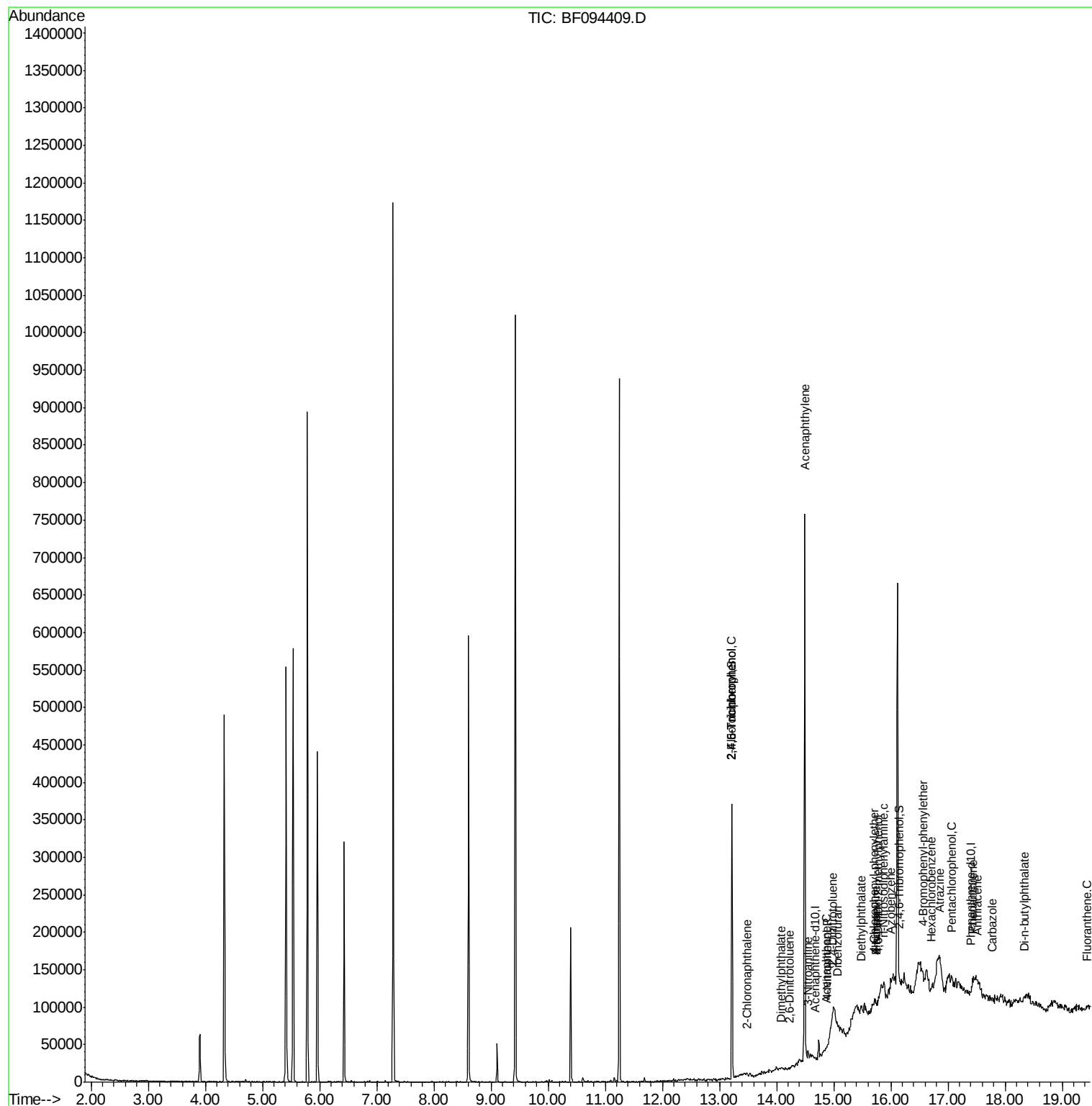
						Qvalue
42) 2,4,6-Trichlorophenol	13.22	196	261	25.48	ng	# 1
43) 2,4,5-Trichlorophenol	13.22	196	261	23.05	ng	# 1
46) 2-Chloronaphthalene	13.49	162	218	6.93	ng	# 38
48) Acenaphthylene	14.49	152	476	8.68	ng	# 1
49) Dimethylphthalate	14.07	163	107	2.73	ng	# 74
50) 2,6-Dinitrotoluene	14.23	165	674	73.58	ng	# 11
51) Acenaphthene	14.87	154	132	3.91	ng	# 6
52) 3-Nitroaniline	14.54	138	114	11.30	ng	# 1
54) Dibenzofuran	15.06	168	109	2.29	ng	# 1
55) 4-Nitrophenol	14.89	139	244	29.54	ng	# 1
56) 2,4-Dinitrotoluene	14.98	165	446	34.62	ng	# 16
57) Fluorene	15.73	166	973	23.00	ng	# 71
59) Diethylphthalate	15.48	149	1599	39.86	ng	# 12
60) 4-Chlorophenyl-phenylether	15.72	204	108	5.39	ng	# 1
61) 4-Nitroaniline	15.73	138	678	63.55	ng	# 1
62) Azobenzene	16.00	77	1051	32.22	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.77	198	252	118.61	ng	# 1
65) n-Nitrosodiphenylamine	15.87	169	805	81.39	ng	# 87
66) 4-Bromophenyl-phenylether	16.56	248	118	34.02	ng	# 1
67) Hexachlorobenzene	16.71	284	109	29.46	ng	# 1
68) Atrazine	16.85	200	148	39.53	ng	# 1
69) Pentachlorophenol	17.07	266	109	45.31	ng	# 20
70) Phenanthrene	17.42	178	1146	63.33	ng	# 1
71) Anthracene	17.52	178	212	11.48	ng	# 1
72) Carbazole	17.78	167	294	15.46	ng	# 32
73) Di-n-butylphthalate	18.34	149	342	17.51	ng	# 5
74) Fluoranthene	19.43	202	255	11.98	ng	# 1

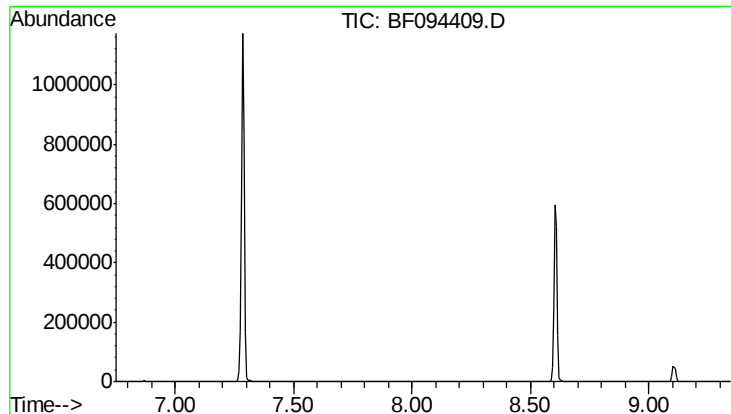
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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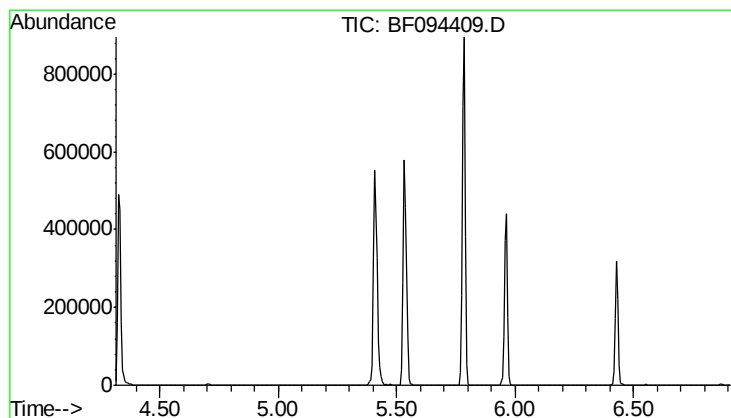
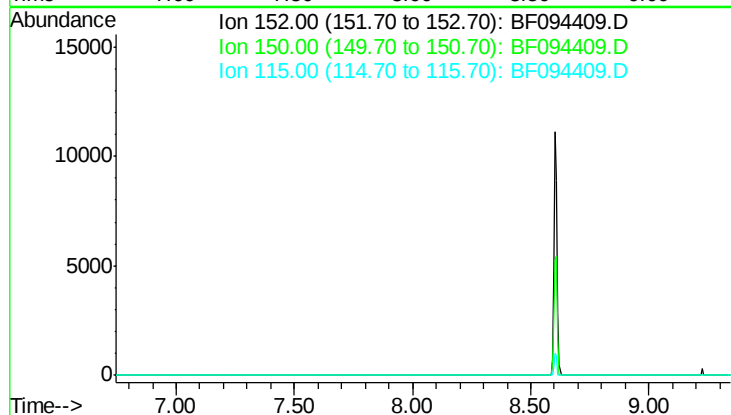




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 8.05 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

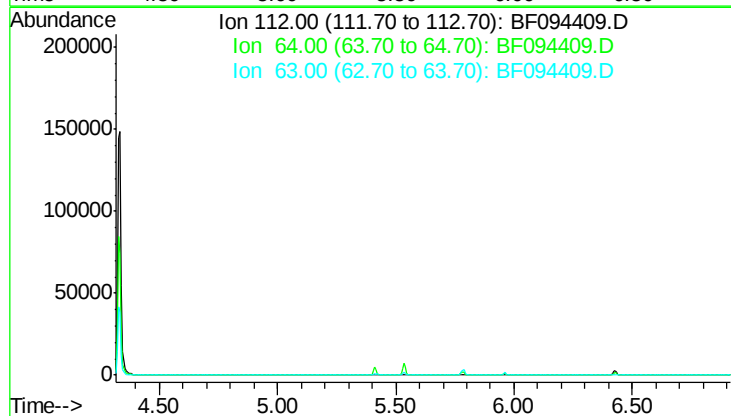
Instrument :
 BNA_F
 ClientSampleId :

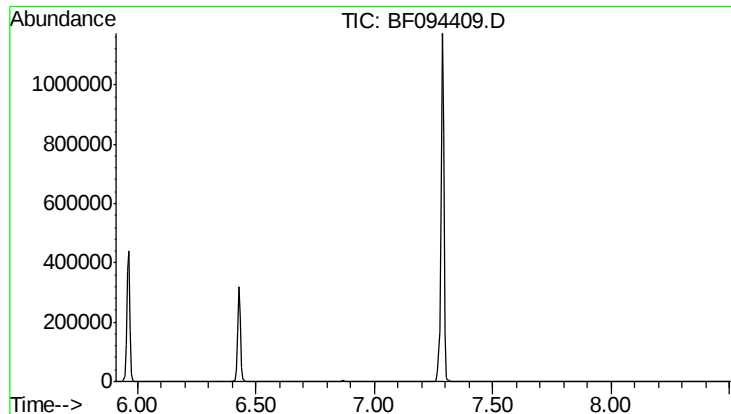
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 142.5
 115 60.1



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.61 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 77.2
 63 46.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.21 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

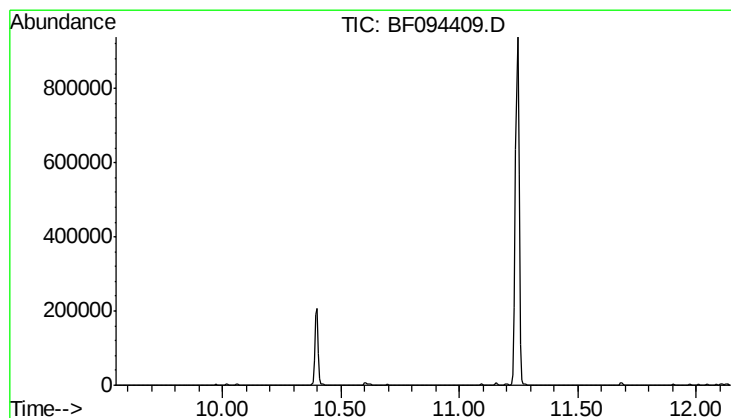
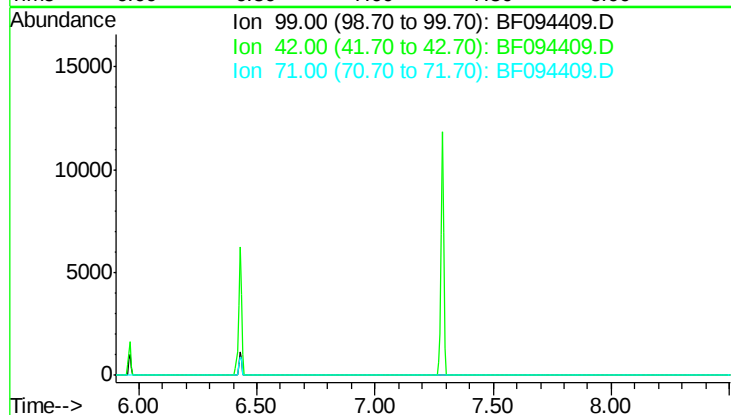
Tot Ion: 99

Sig Exp Ratio

99 100

42 25.6

71 47.0



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.85 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Tgt Ion: 136

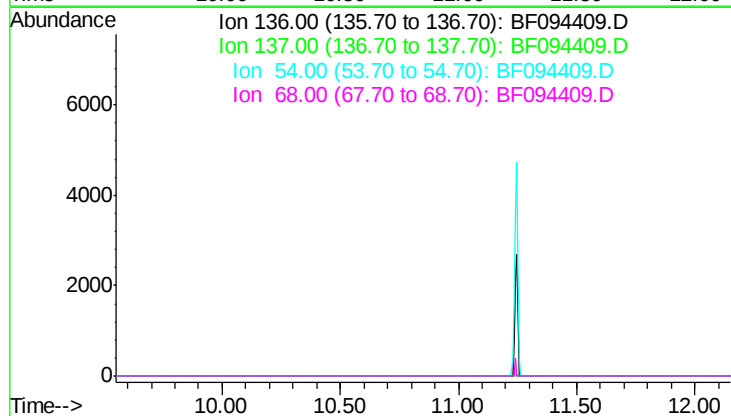
Sig Exp Ratio

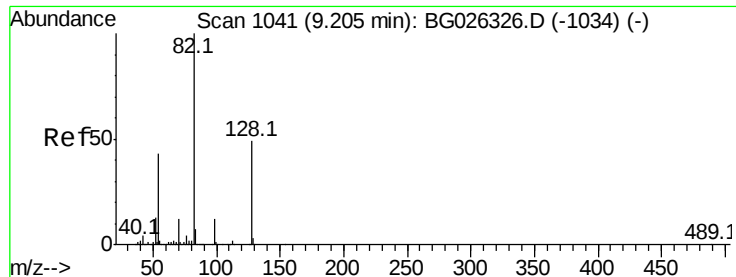
136 100

137 11.1

54 11.6

68 6.4

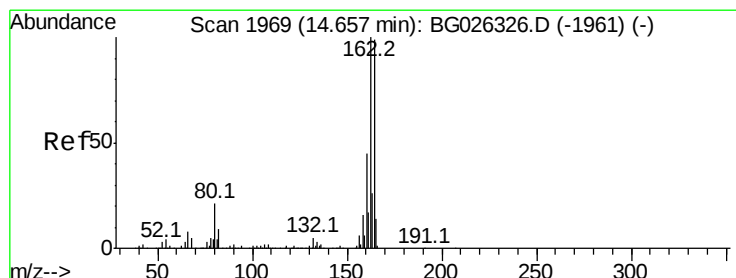
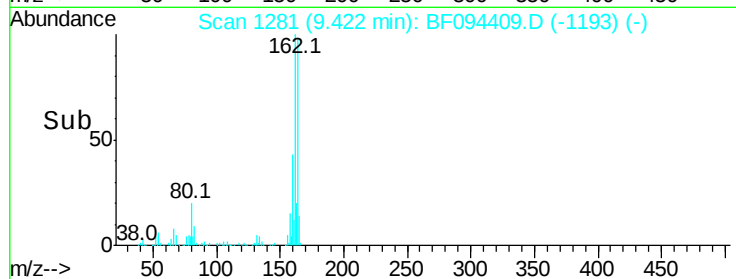
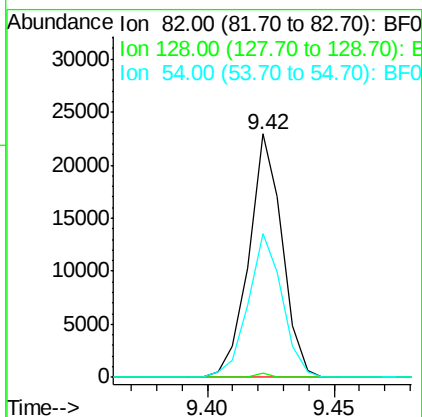
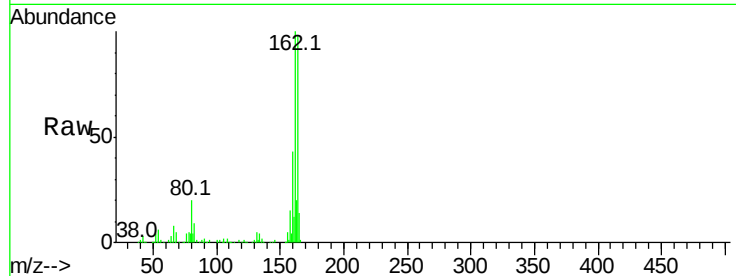




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.22 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

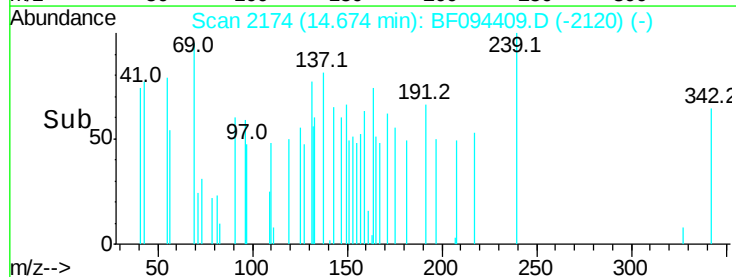
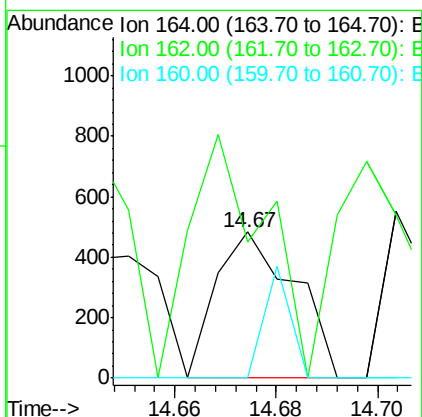
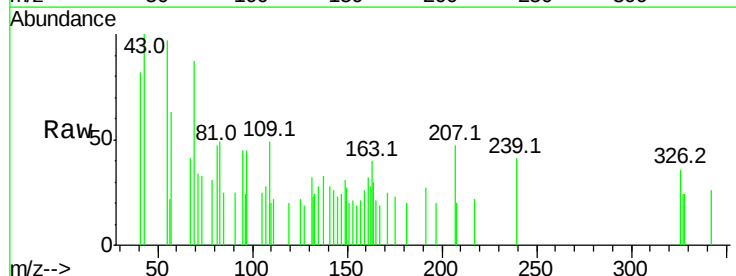
Instrument :
 BNA_F
 ClientSampleId :

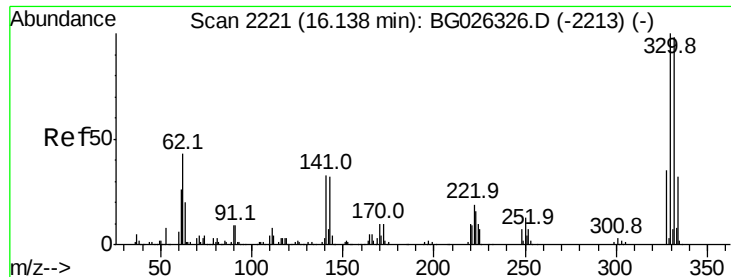
Tot Ion	Ratio	Lower	Upper
82	100		
128	1.6	26.4	39.6#
54	58.9	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. 0.02 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.0	85.1	127.7
160	0.0	34.7	52.1#

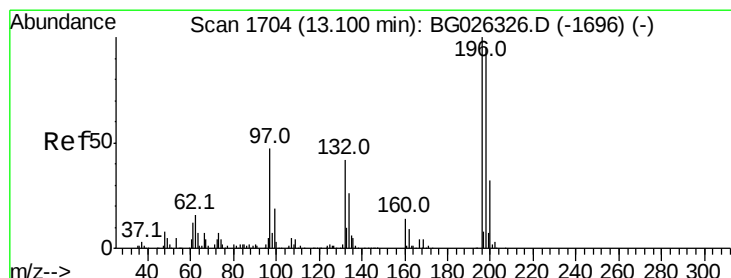
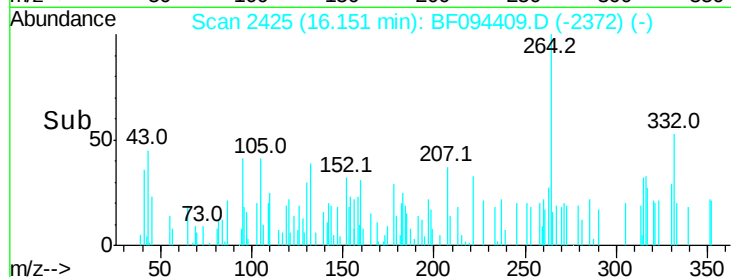
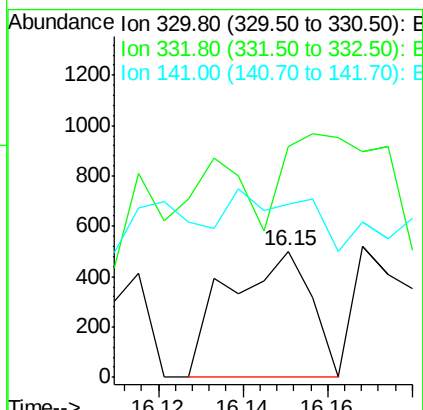
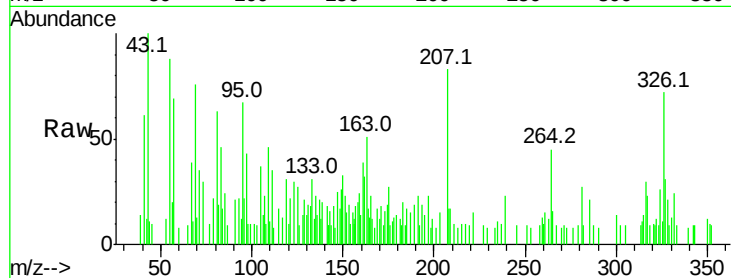




#41
 2,4,6-Tribromophenol
 Concen: 114.19 ng
 RT: 16.15 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

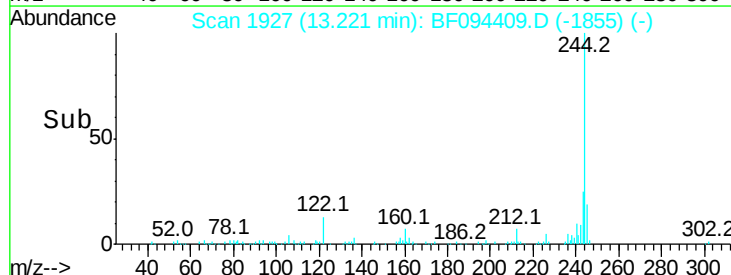
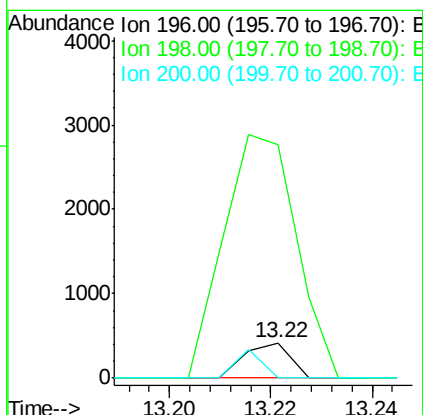
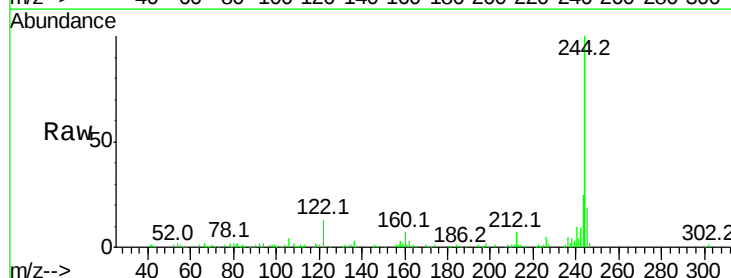
Instrument :
 BNA_F
 ClientSampled :

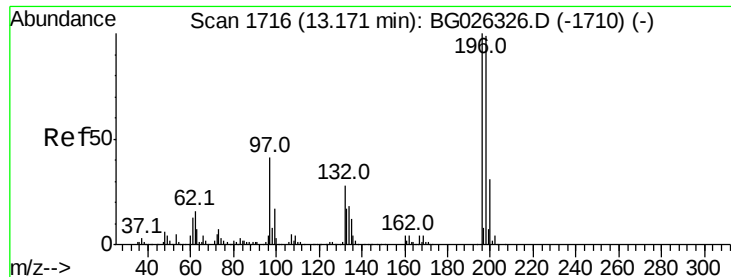
Tot Ion:330 Resp: 680
 Ion Ratio Lower Upper
 330 100
 332 115.3 77.3 115.9
 141 0.0 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 25.48 ng
 RT: 13.22 min Scan# 1927
 Delta R.T. 0.12 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion:196 Resp: 261
 Ion Ratio Lower Upper
 196 100
 198 661.8 81.4 122.2#
 200 0.0 27.0 40.6#

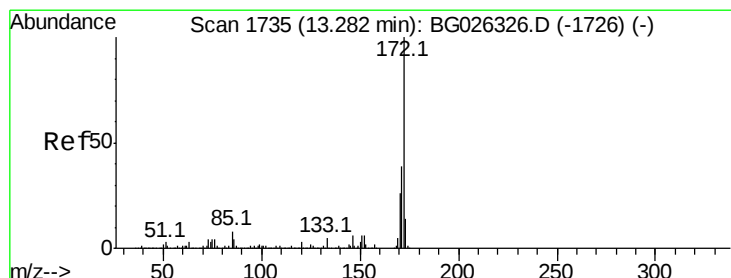
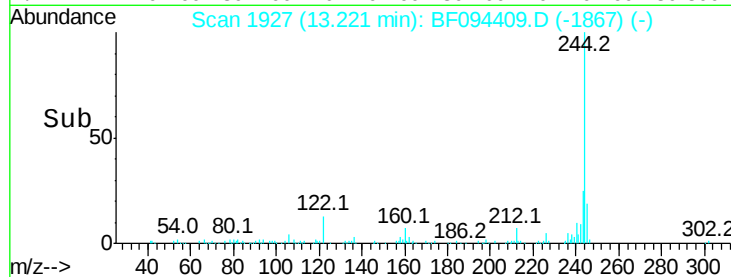
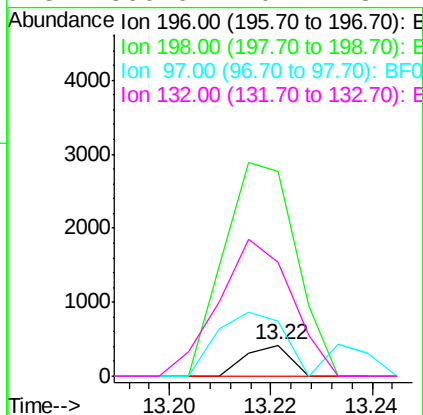
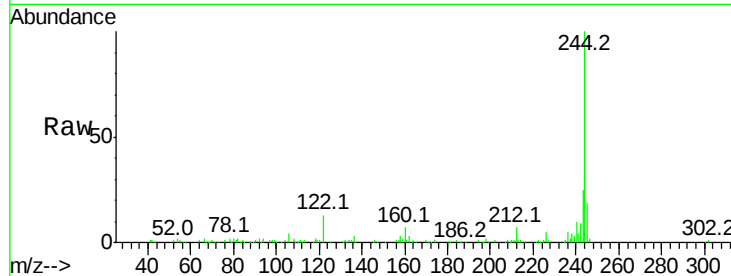




#43
 2,4,5-Trichlorophenol
 Concen: 23.05 ng
 RT: 13.22 min Scan# 1927
 Delta R.T. 0.05 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

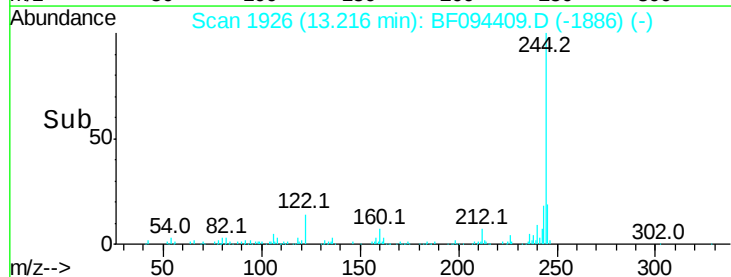
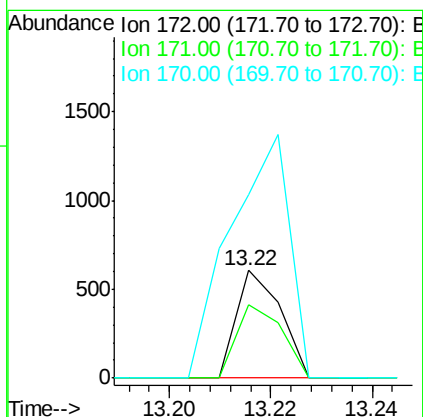
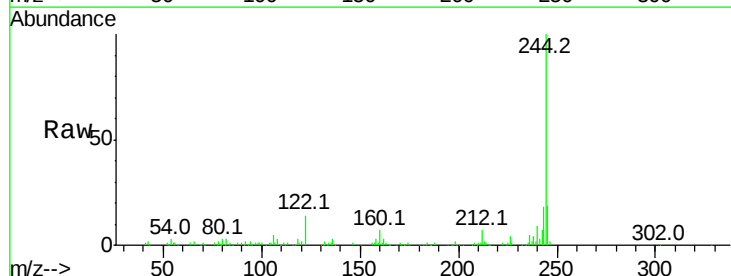
Instrument :
 BNA_F
 ClientSampleId :

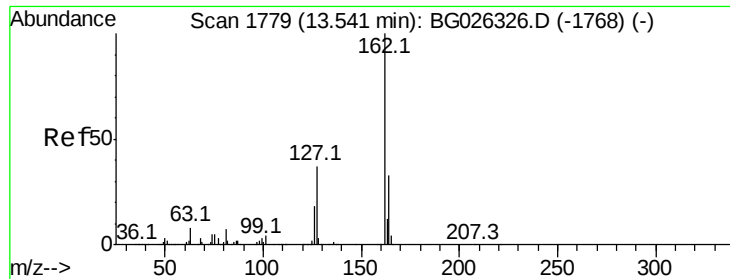
Tot Ion	Ratio	Lower	Upper
196	100		
198	661.8	79.9	119.9#
97	175.9	45.4	68.0#
132	366.6	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 9.87 ng
 RT: 13.22 min Scan# 1926
 Delta R.T. -0.07 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	67.9	32.2	48.2#
170	170.2	21.8	32.6#

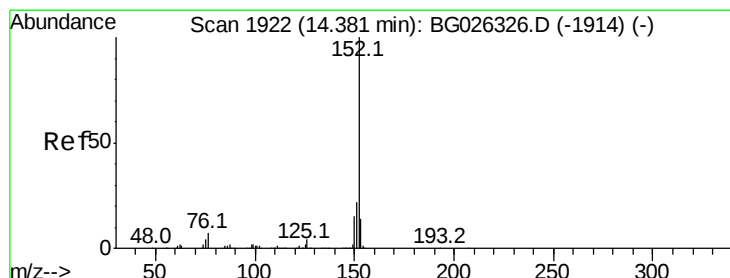
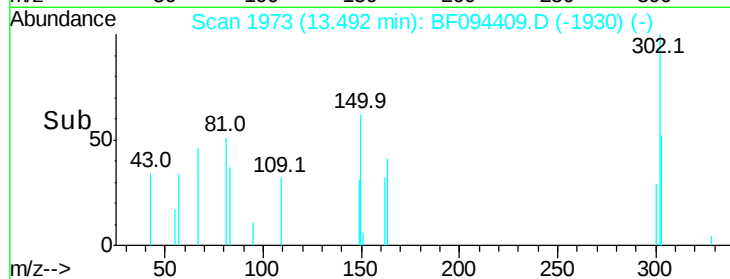
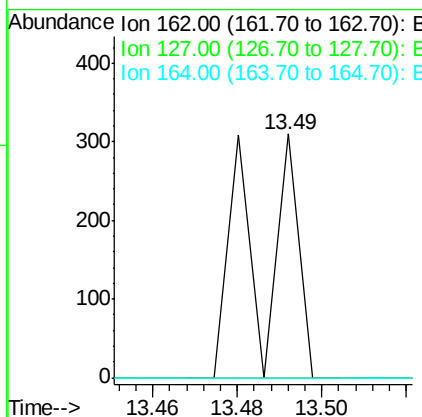
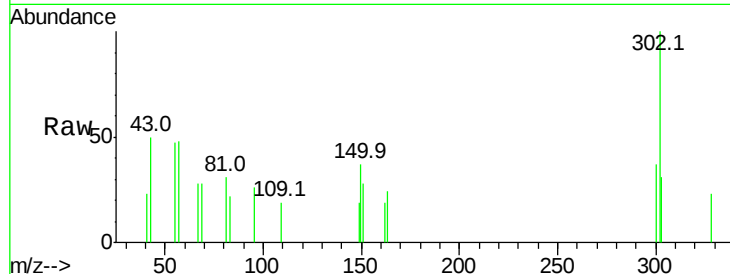




#46
2-Chloronaphthalene
Concen: 6.93 ng
RT: 13.49 min Scan# 1973
Delta R.T. -0.05 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

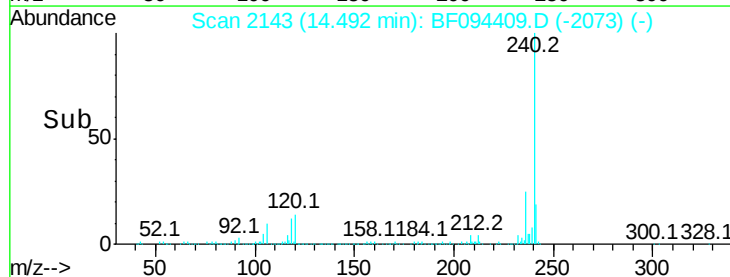
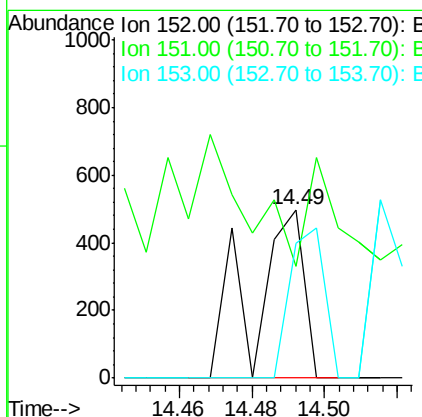
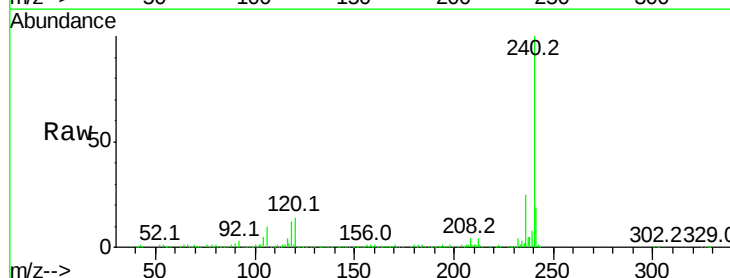
Instrument :
BNA_F
ClientSampleId :

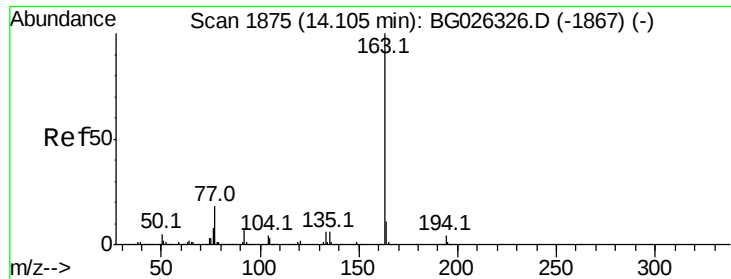
Tot Ion:162 Resp: 218
Ion Ratio Lower Upper
162 100
127 0.0 32.2 48.4#
164 0.0 27.3 40.9#



#48
Acenaphthylene
Concen: 8.68 ng
RT: 14.49 min Scan# 2143
Delta R.T. 0.11 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

Tgt Ion:152 Resp: 476
Ion Ratio Lower Upper
152 100
151 66.3 18.2 27.2#
153 79.7 11.3 16.9#





#49

Dimethylphthalate

Concen: 2.73 ng

RT: 14.07 min Scan# 2072

Delta R.T. -0.03 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

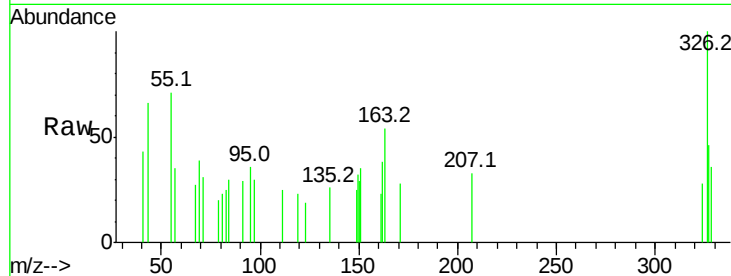
Tot Ion:163 Resp: 107

Ion Ratio Lower Upper

163 100

194 0.0 3.8 5.6#

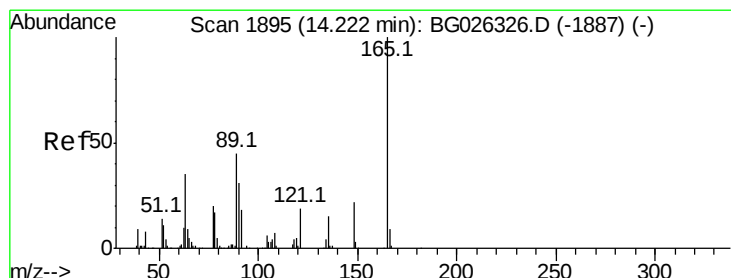
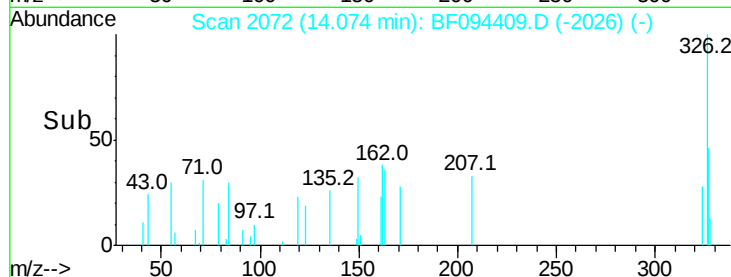
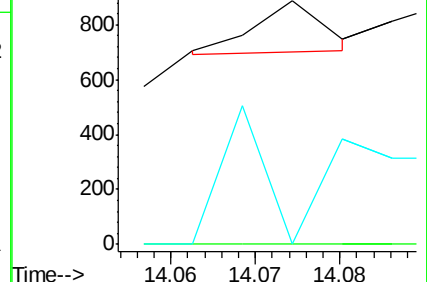
164 0.0 9.3 13.9#



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: 73.58 ng

RT: 14.23 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

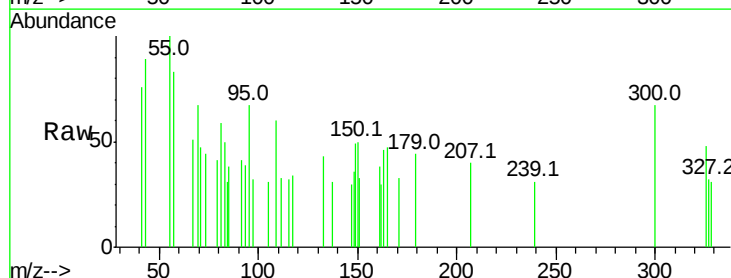
Tgt Ion:165 Resp: 674

Ion Ratio Lower Upper

165 100

63 0.0 63.9 95.9#

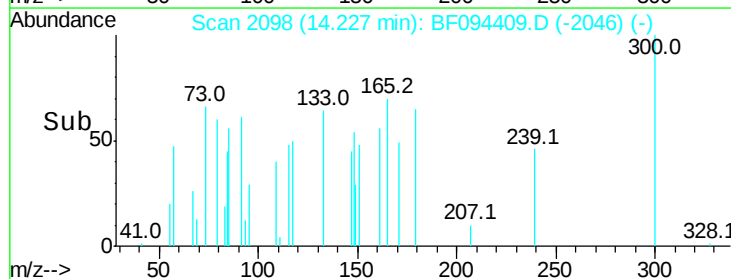
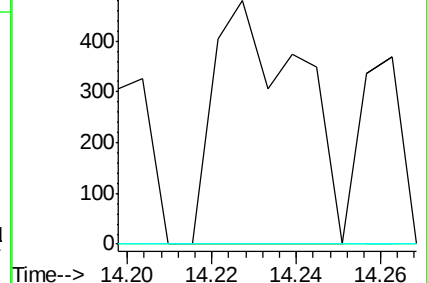
89 0.0 58.6 88.0#

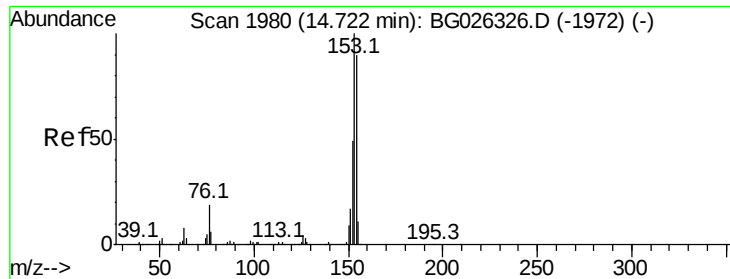


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.91 ng

RT: 14.87 min Scan# 2207

Delta R.T. 0.15 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

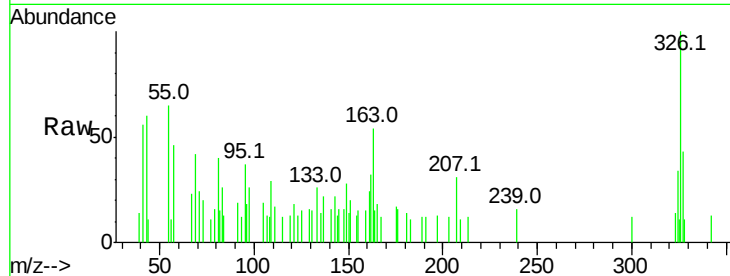
Tot Ion:154 Resp: 132

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

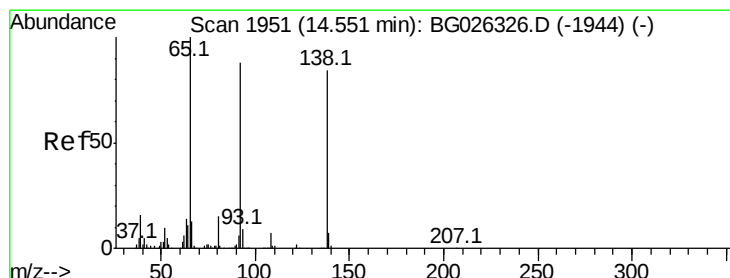
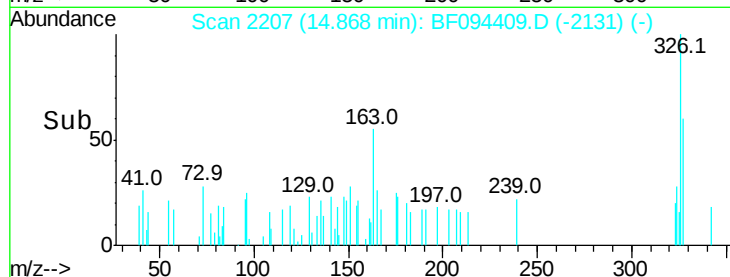
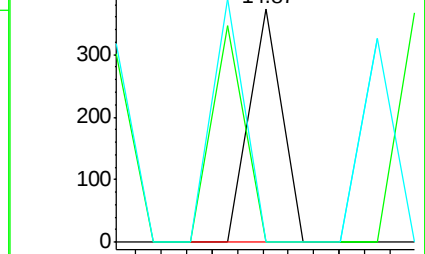
152 0.0 42.2 63.4#



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: 11.30 ng

RT: 14.54 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

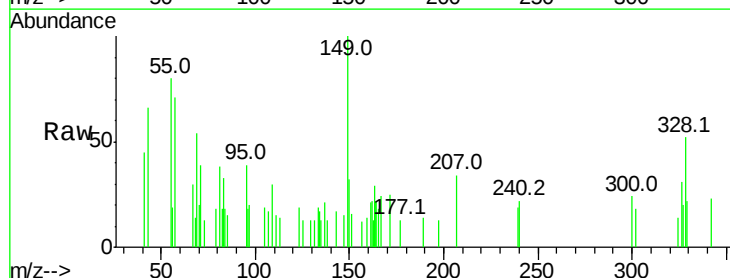
Tgt Ion:138 Resp: 114

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

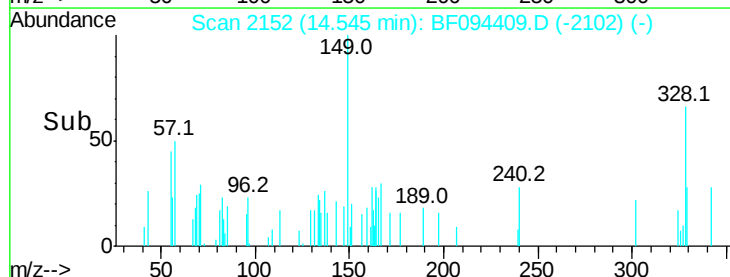
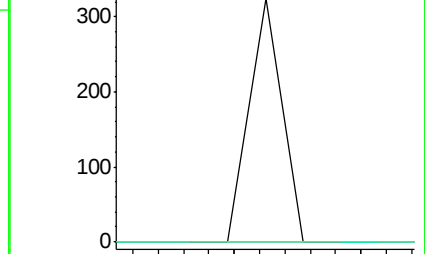
92 0.0 115.3 172.9#

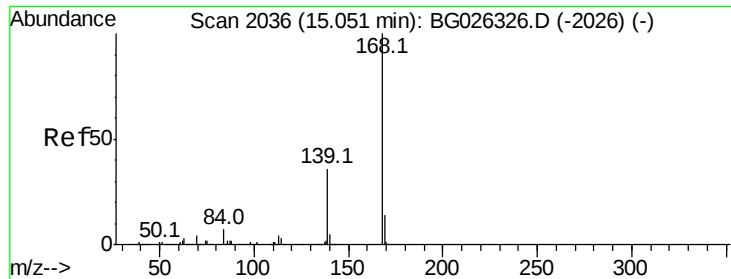


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 2.29 ng

RT: 15.06 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

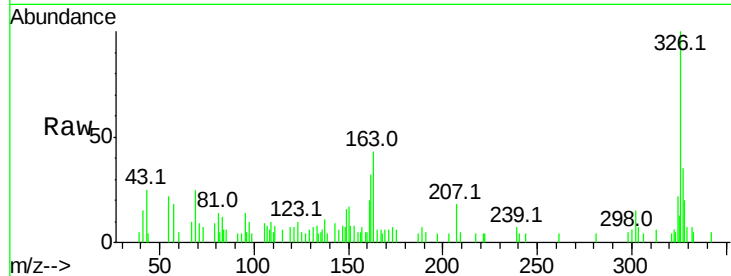
Tot Ion:168 Resp: 109

Ion Ratio Lower Upper

168 100

139 97.7 35.3 52.9#

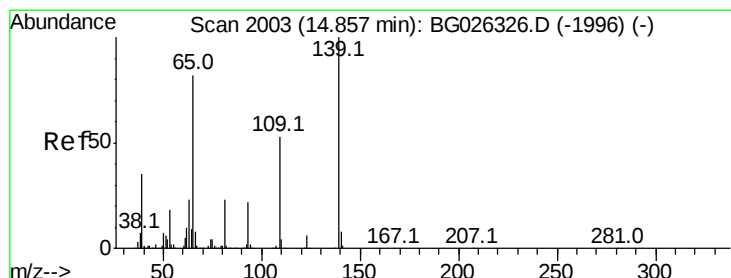
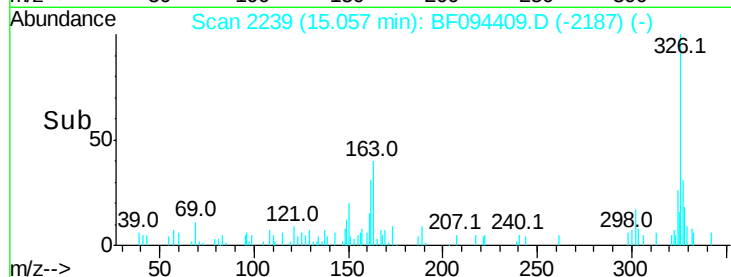
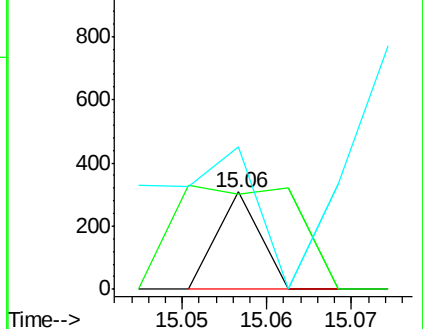
169 146.8 11.5 17.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 29.54 ng

RT: 14.89 min Scan# 2210

Delta R.T. 0.03 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

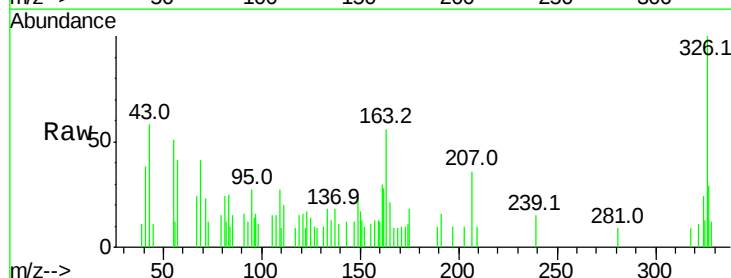
Tgt Ion:139 Resp: 244

Ion Ratio Lower Upper

139 100

109 254.9 101.2 141.2#

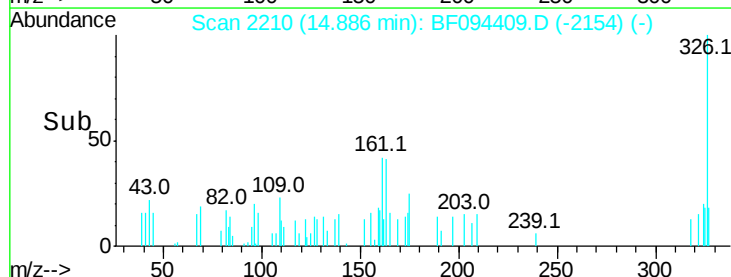
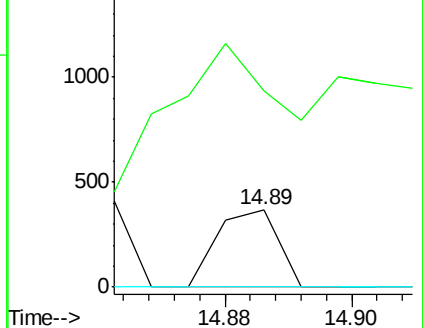
65 0.0 135.3 175.3#

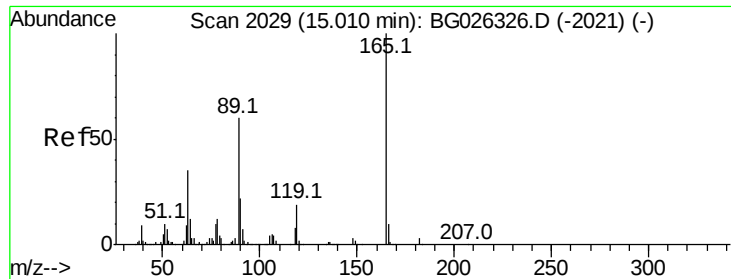


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

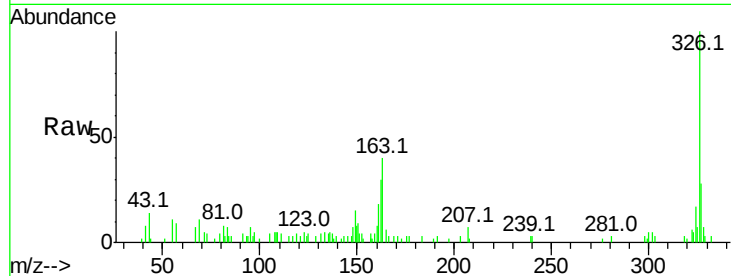




#56
2,4-Dinitrotoluene
Concen: 34.62 ng
RT: 14.98 min Scan# 2226
Delta R.T. -0.03 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

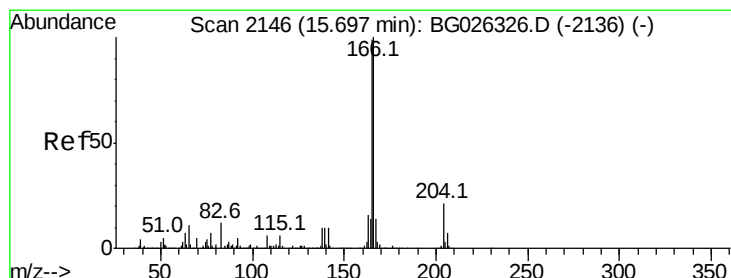
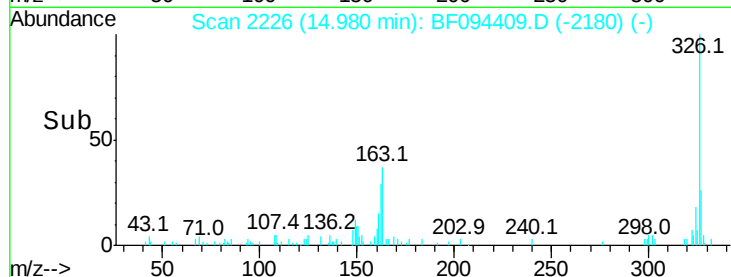
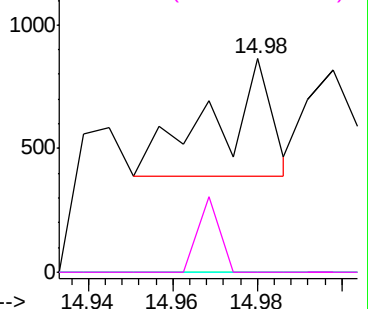
Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 446
Ion Ratio Lower Upper
165 100
63 0.0 44.0 66.0#
89 0.0 67.3 100.9#
182 0.0 3.8 5.6#



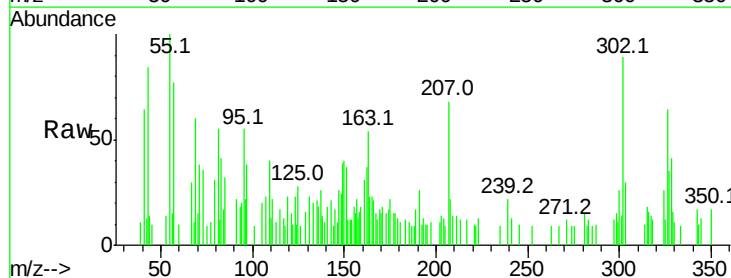
Abundance Ion 165.00 (164.70 to 165.70): E

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



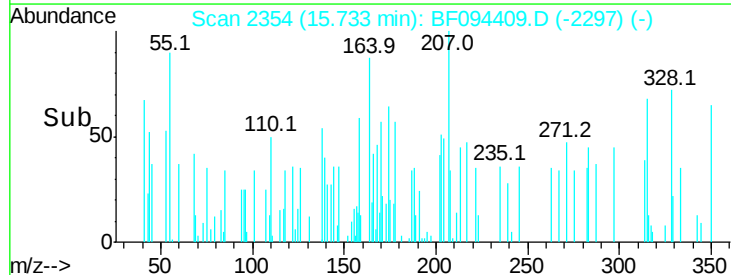
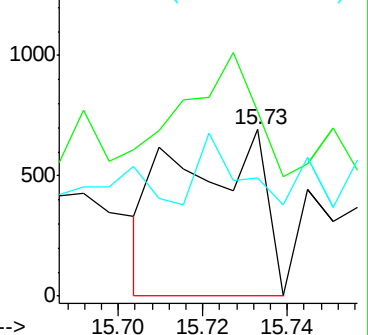
#57
Fluorene
Concen: 23.00 ng
RT: 15.73 min Scan# 2354
Delta R.T. 0.04 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

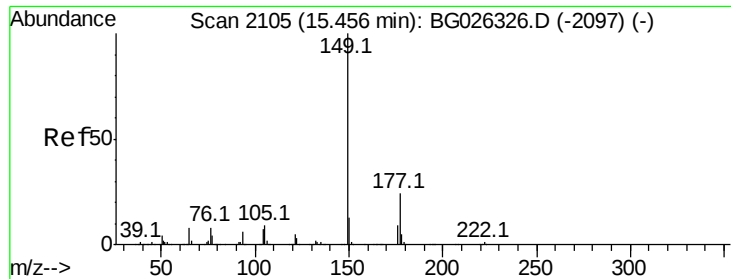
Tgt Ion:166 Resp: 973
Ion Ratio Lower Upper
166 100
165 111.0 78.6 117.8
167 70.6 11.6 17.4#



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

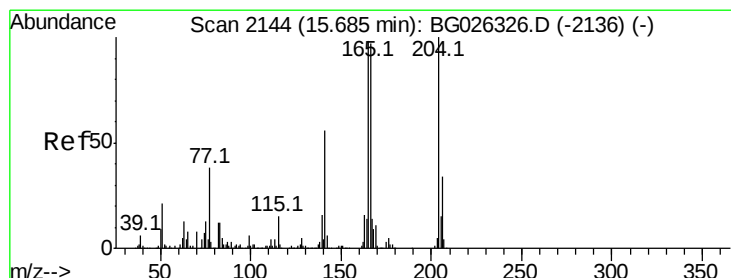
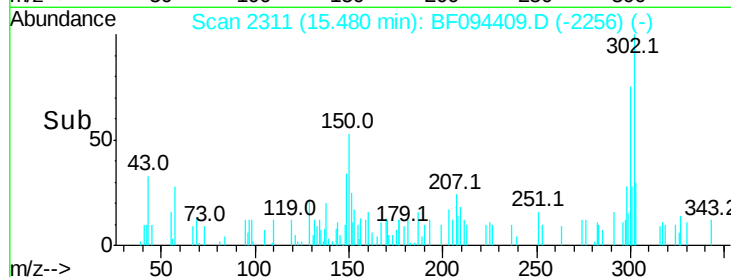
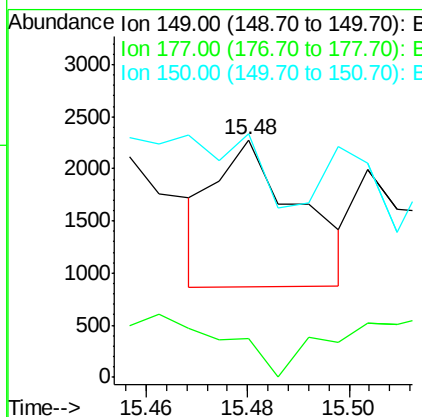
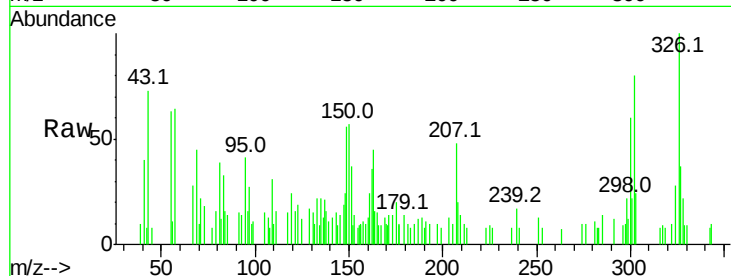




#59
Diethylphthalate
Concen: 39.86 ng
RT: 15.48 min Scan# 2311
Delta R.T. 0.02 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

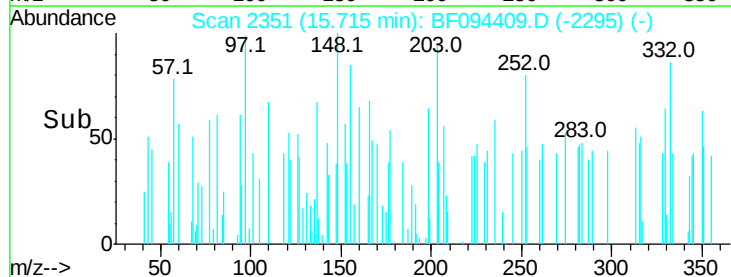
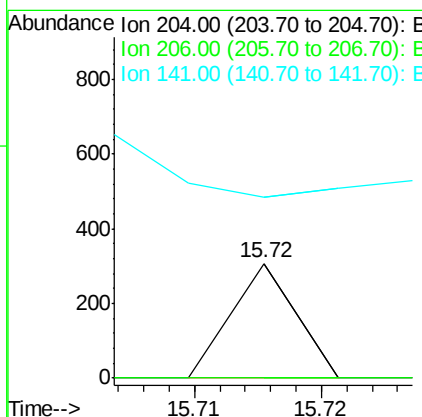
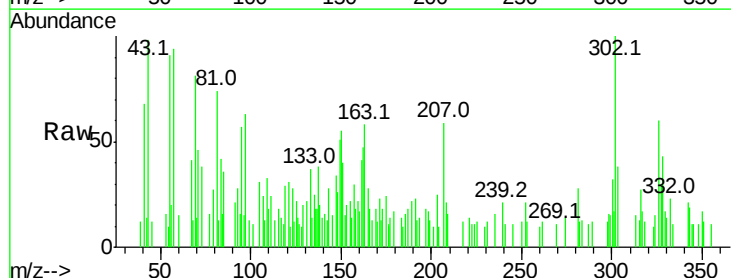
Instrument :
BNA_F
ClientSampled :

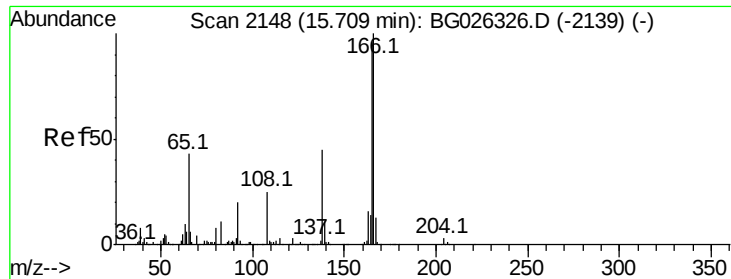
Tot Ion:149 Resp: 1599
Ion Ratio Lower Upper
149 100
177 16.4 20.1 30.1#
150 102.5 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 5.39 ng
RT: 15.72 min Scan# 2351
Delta R.T. 0.03 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

Tgt Ion:204 Resp: 108
Ion Ratio Lower Upper
204 100
206 0.0 30.1 45.1#
141 158.2 50.6 76.0#

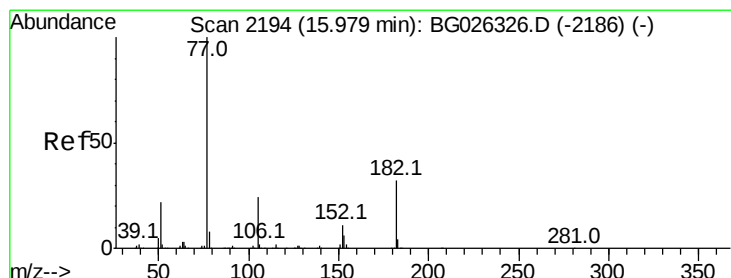
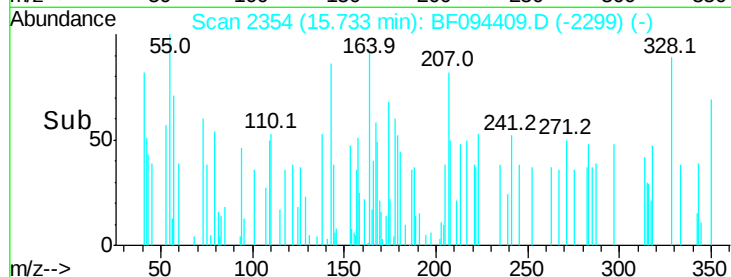
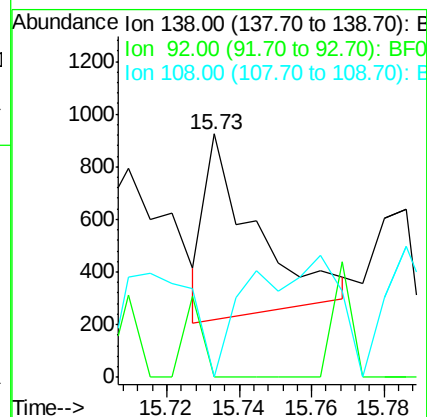
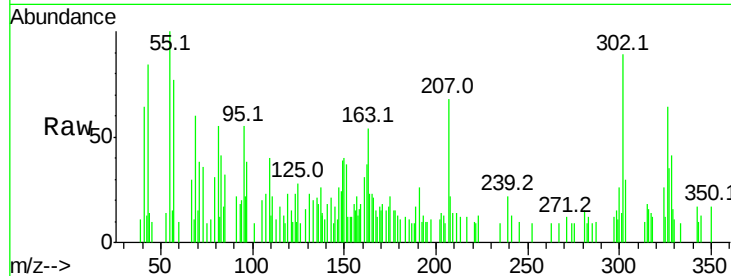




#61
4-Nitroaniline
Concen: 63.55 ng
RT: 15.73 min Scan# 2354
Delta R.T. 0.02 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

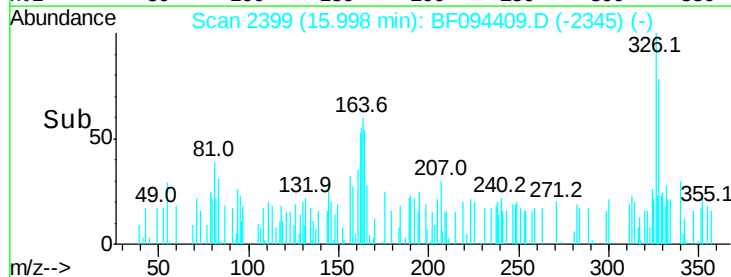
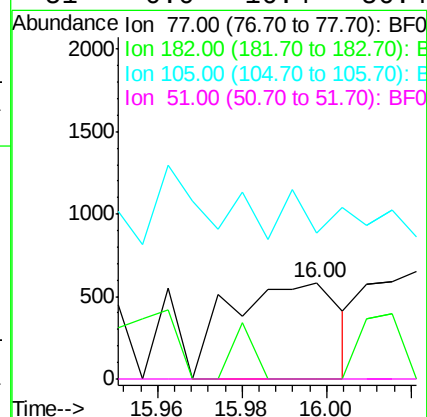
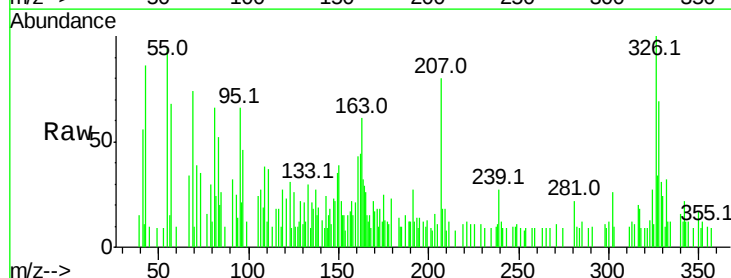
Instrument :
BNA_F
ClientSampled :

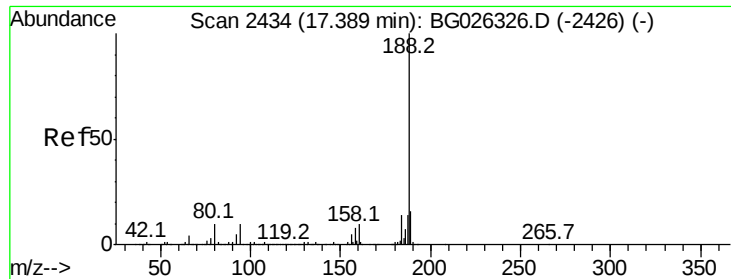
Tot Ion:138 Resp: 678
Ion Ratio Lower Upper
138 100
92 0.0 44.2 84.2#
108 0.0 104.8 144.8#



#62
Azobenzene
Concen: 32.22 ng
RT: 16.00 min Scan# 2399
Delta R.T. 0.02 min
Lab File: BF094409.D
Acq: 13 Apr 2017 23:51

Tgt Ion: 77 Resp: 1051
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 150.9 0.0 36.3#
51 0.0 16.4 56.4#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2636

Delta R.T. 0.00 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampled :

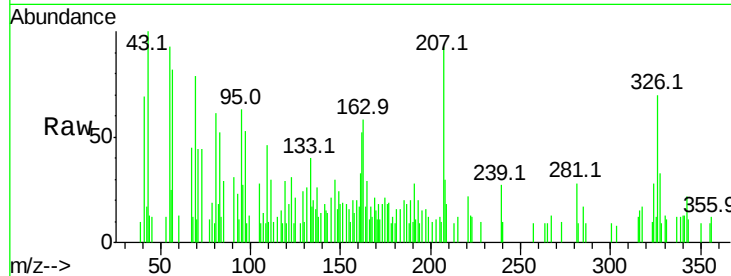
Tot Ion:188 Resp: 337

Ion Ratio Lower Upper

188 100

94 116.3 5.8 8.8#

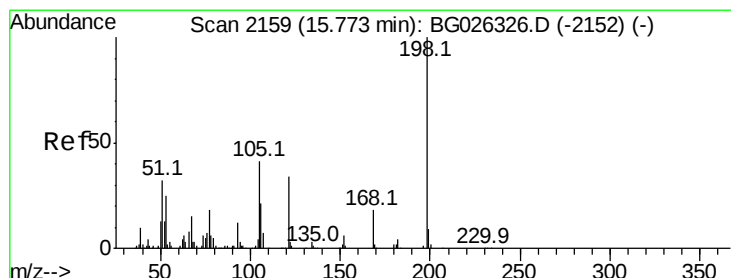
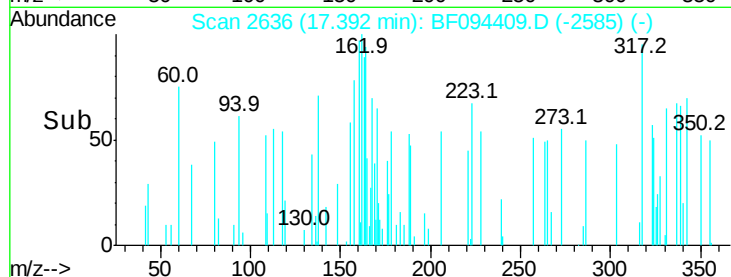
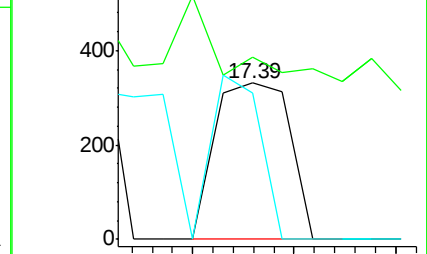
80 93.7 7.5 11.3#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 118.61 ng

RT: 15.77 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

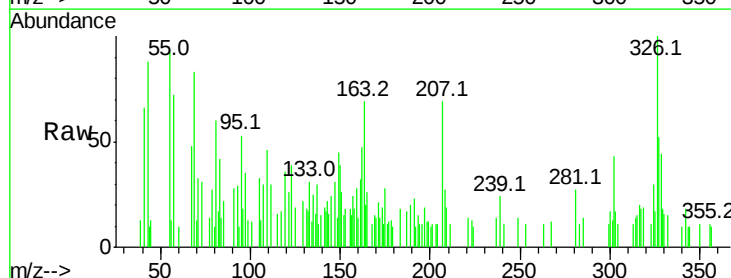
Tgt Ion:198 Resp: 252

Ion Ratio Lower Upper

198 100

51 0.0 22.6 62.6#

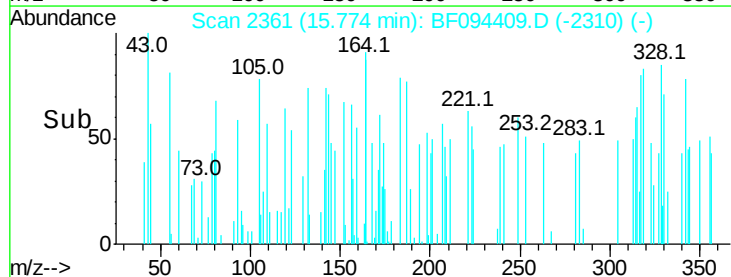
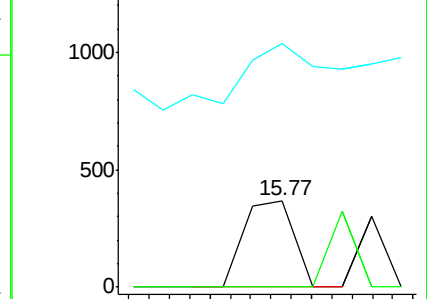
105 280.5 14.4 54.4#

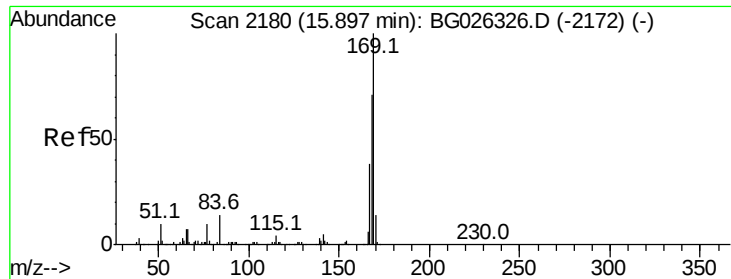


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 81.39 ng

RT: 15.87 min Scan# 2377

Delta R.T. -0.03 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

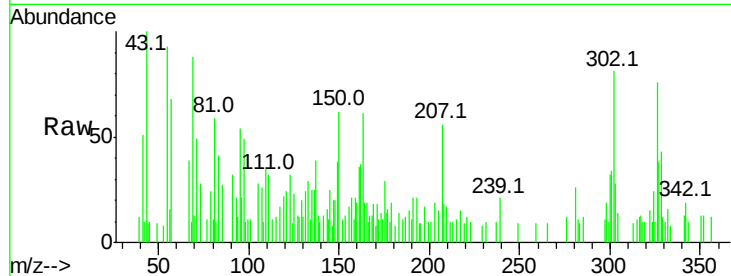
Tot Ion:169 Resp: 805

Ion Ratio Lower Upper

169 100

168 82.2 55.7 83.5

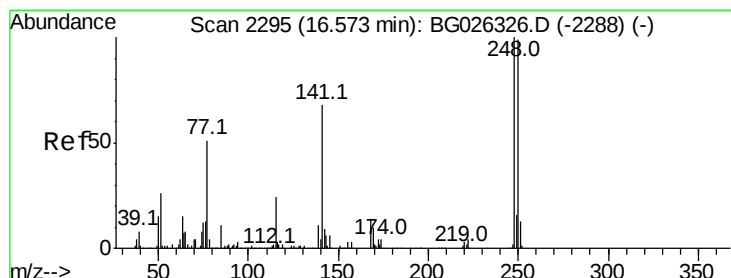
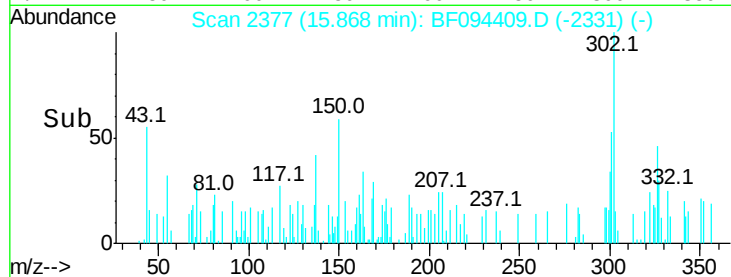
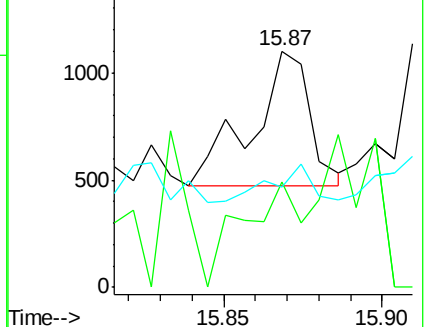
167 42.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.02 ng

RT: 16.56 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

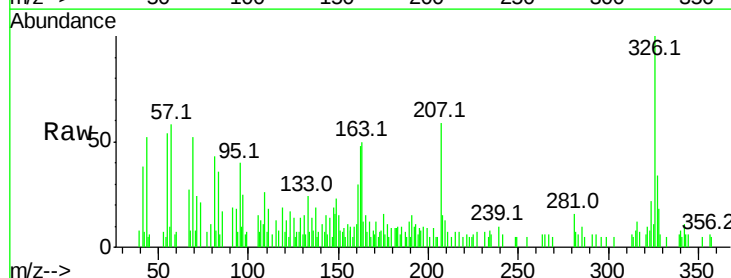
Tgt Ion:248 Resp: 118

Ion Ratio Lower Upper

248 100

250 0.0 75.0 112.6#

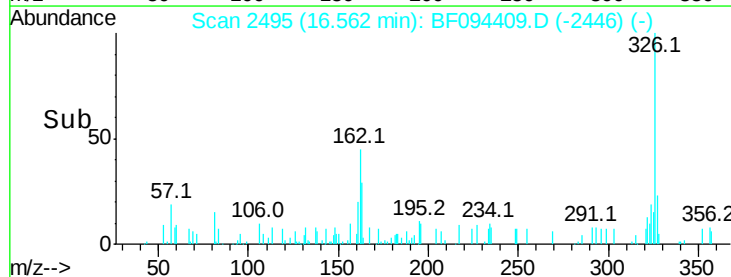
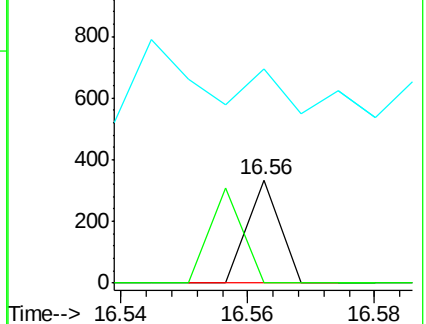
141 208.1 55.2 82.8#

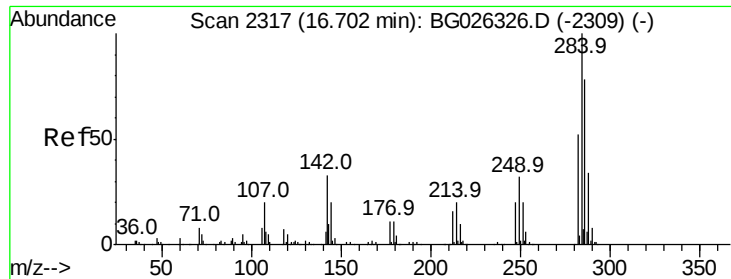


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.46 ng

RT: 16.71 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampled :

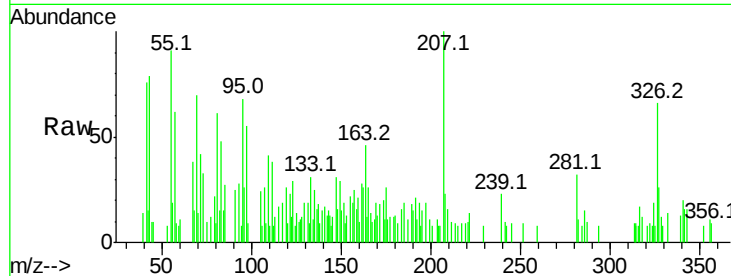
Tot Ion:284 Resp: 109

Ion Ratio Lower Upper

284 100

142 160.7 29.9 44.9#

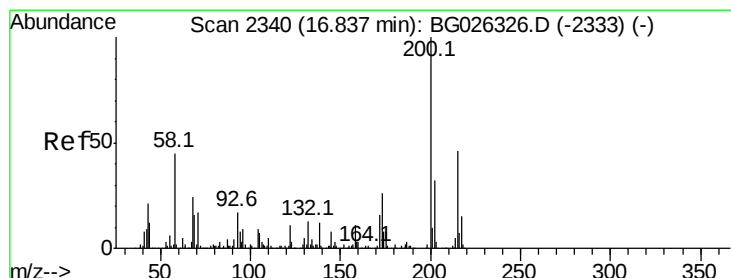
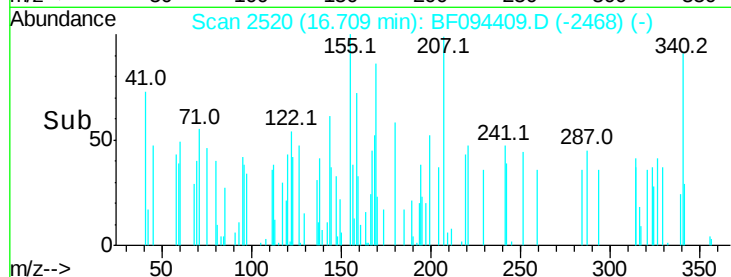
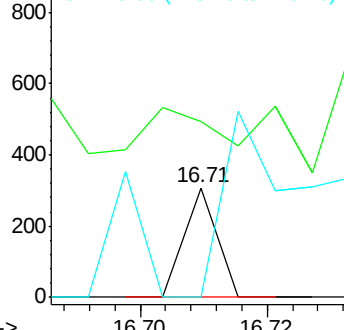
249 0.0 29.2 43.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.53 ng

RT: 16.85 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

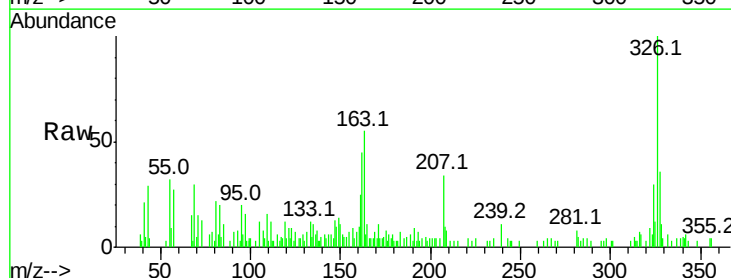
Tgt Ion:200 Resp: 148

Ion Ratio Lower Upper

200 100

173 117.4 3.0 43.0#

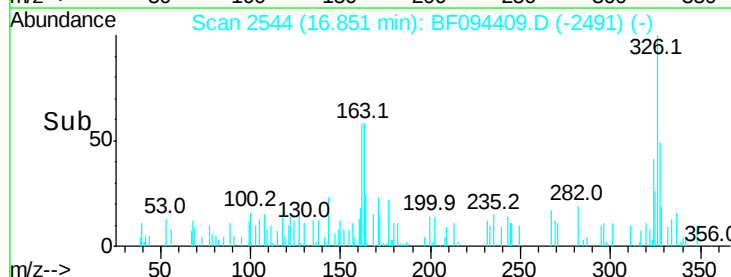
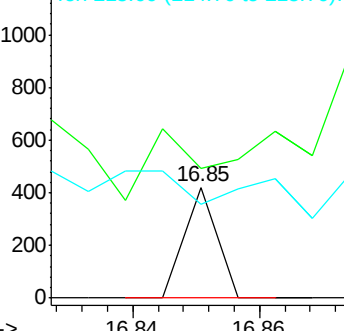
215 85.0 28.4 68.4#

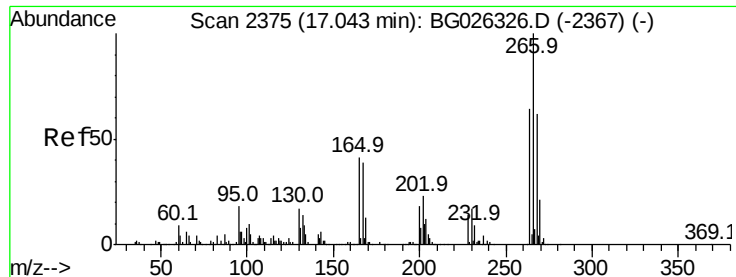


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

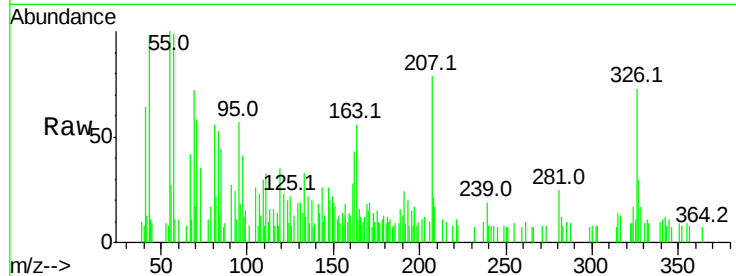




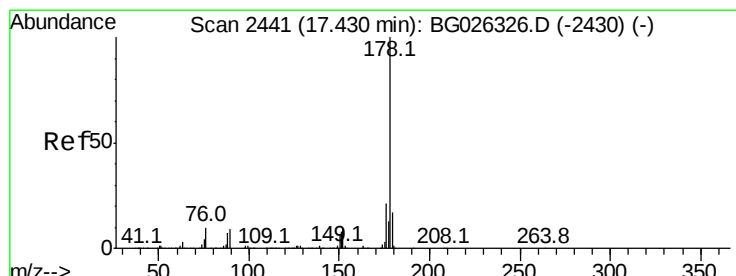
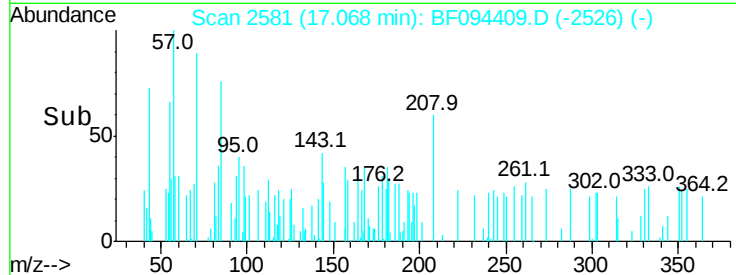
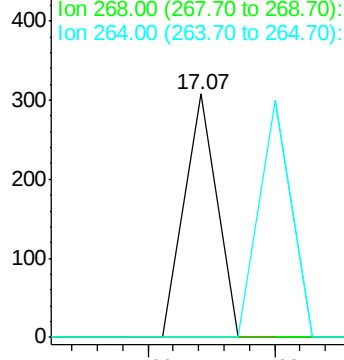
#69
 Pentachlorophenol
 Concen: 45.31 ng
 RT: 17.07 min Scan# 2581
 Delta R.T. 0.03 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 109
 Ion Ratio Lower Upper
 266 100
 268 0.0 48.6 72.8#
 264 0.0 50.1 75.1#

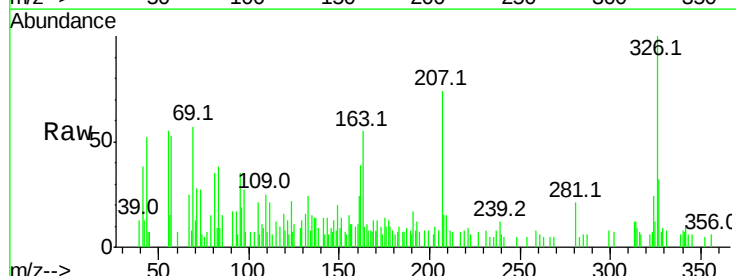


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

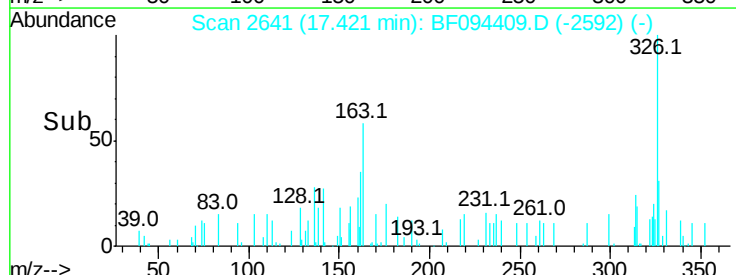
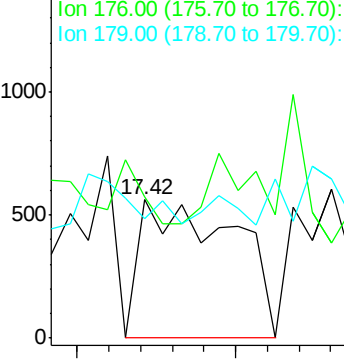


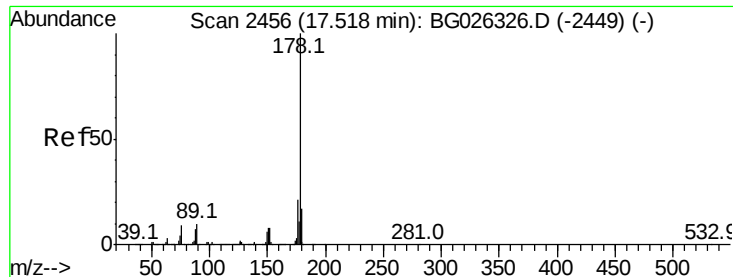
#70
 Phenanthrene
 Concen: 63.33 ng
 RT: 17.42 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion:178 Resp: 1146
 Ion Ratio Lower Upper
 178 100
 176 102.1 17.7 26.5#
 179 86.3 15.0 22.6#



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

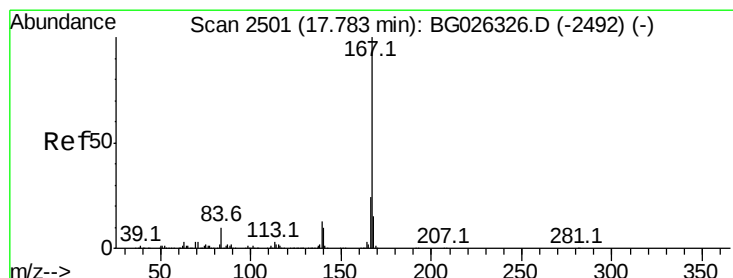
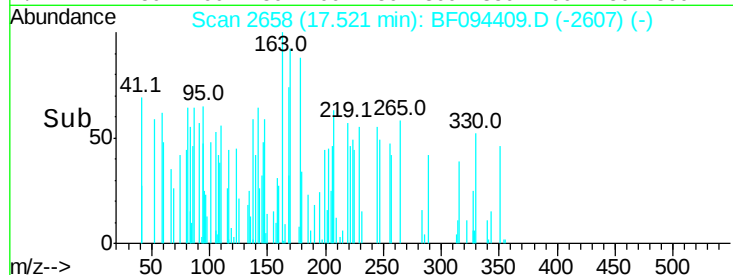
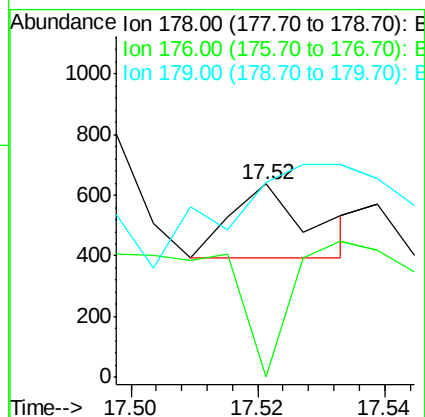
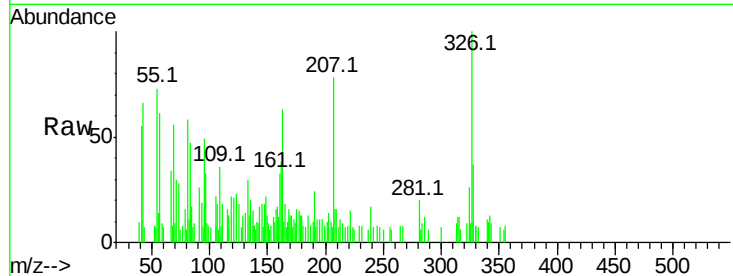




#71
 Anthracene
 Concen: 11.48 ng
 RT: 17.52 min Scan# 2658
 Delta R.T. 0.00 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

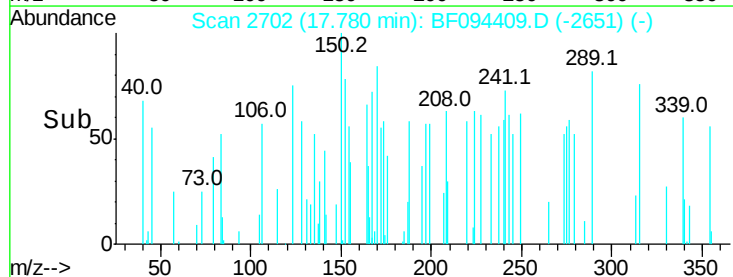
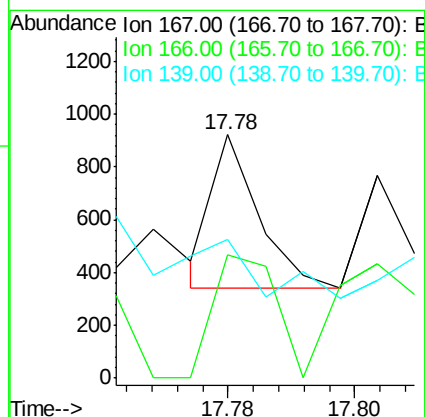
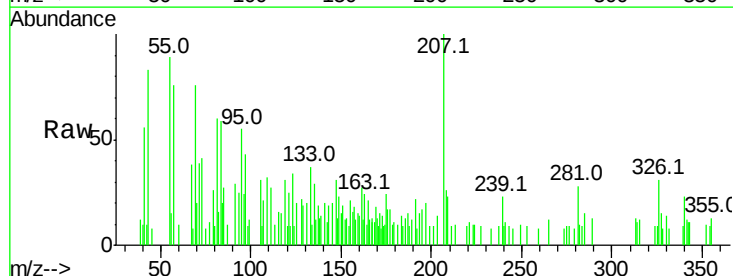
Instrument :
 BNA_F
 ClientSampleId :

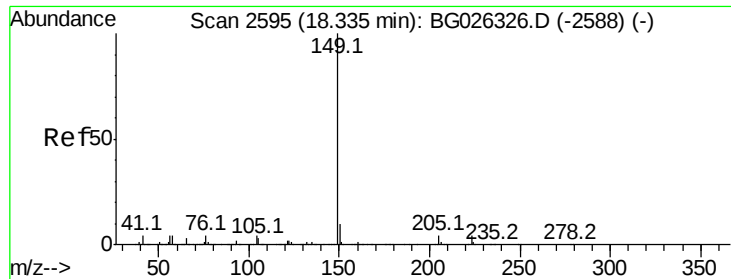
Tot Ion:178 Resp: 212
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 100.9 13.8 20.8#



#72
 Carbazole
 Concen: 15.46 ng
 RT: 17.78 min Scan# 2702
 Delta R.T. -0.00 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Tgt Ion:167 Resp: 294
 Ion Ratio Lower Upper
 167 100
 166 50.5 20.2 30.2#
 139 56.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 17.51 ng

RT: 18.34 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Instrument :

BNA_F

ClientSampleId :

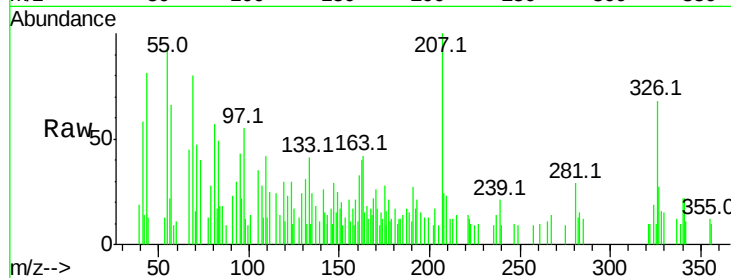
Tot Ion:149 Resp: 342

Ion Ratio Lower Upper

149 100

150 67.8 9.1 13.7#

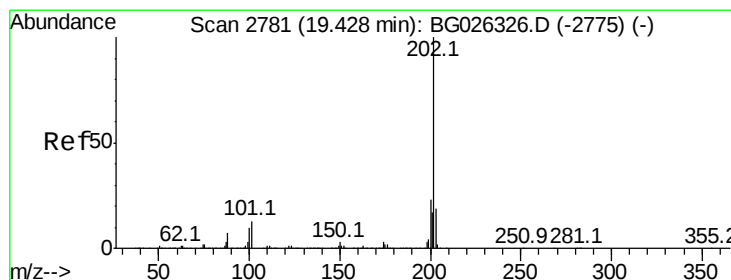
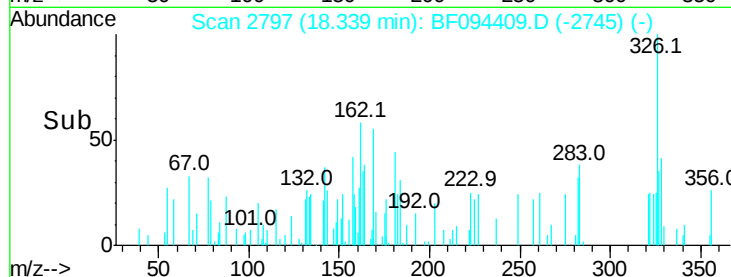
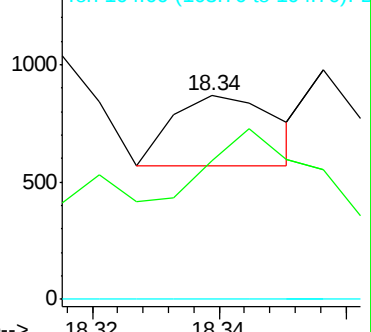
104 0.0 6.7 10.1#



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: 11.98 ng

RT: 19.43 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

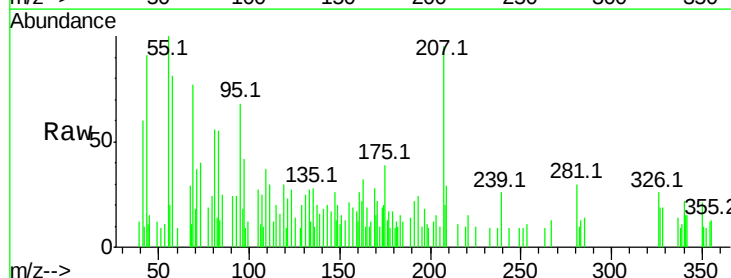
Tgt Ion:202 Resp: 255

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

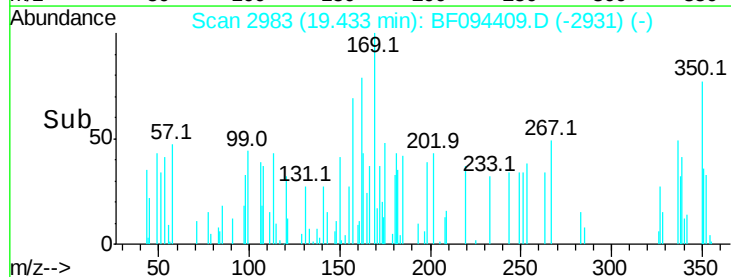
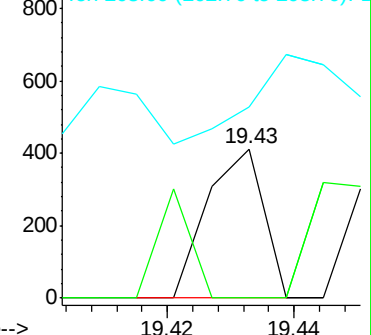
203 127.9 1.3 41.3#

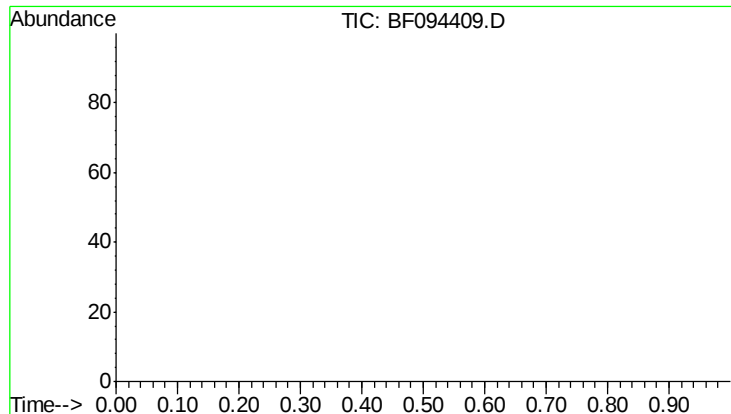


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 21.64 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

Tot Ion: 240

Sig Exp Ratio

240 100

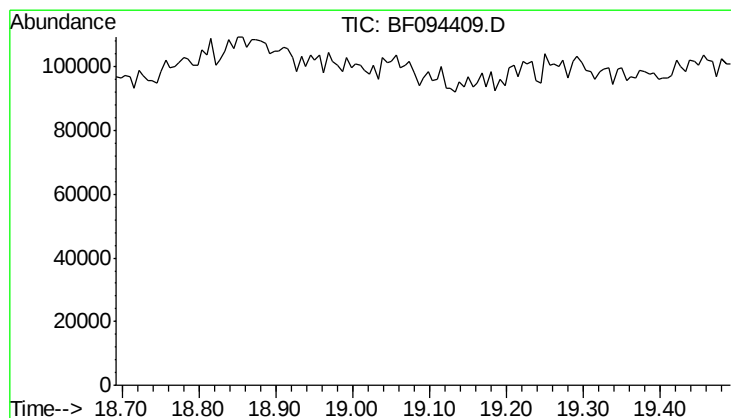
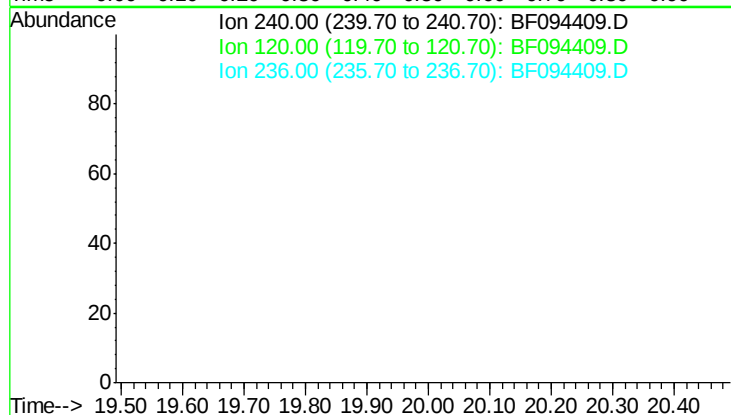
120 7.1

236 27.8

Instrument :

BNA_F

ClientSampleId :



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.99 min

Lab File: BF094409.D

Acq: 13 Apr 2017 23:51

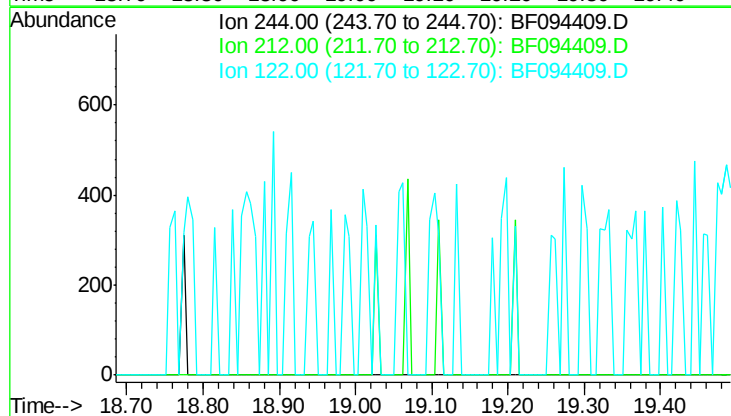
Tgt Ion: 244

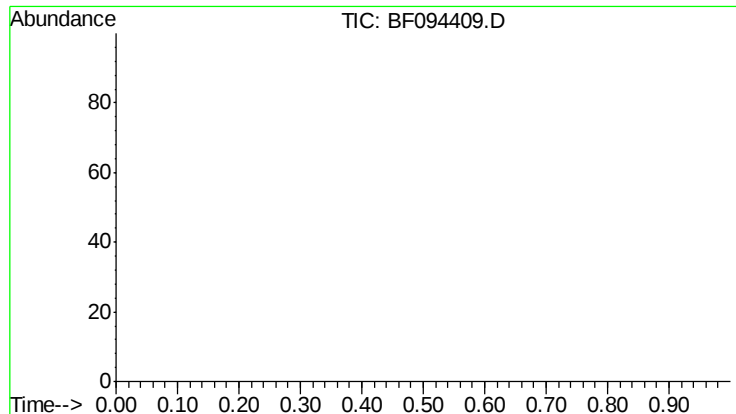
Sig Exp Ratio

244 100

212 12.5

122 10.7





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 24.82 min
 Lab File: BF094409.D
 Acq: 13 Apr 2017 23:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	264
Sig	Exp Ratio
264	100
260	27.3
265	22.8

