

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094390.D
 Acq On : 13 Apr 2017 14:52
 Operator : SJ/MA
 Sample : PB98215BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 00:45:06 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	8.12	152	489321	20.00	ng	0.07
21) Naphthalene-d8	10.94	136	6170	20.00	ng	0.09
38) Acenaphthene-d10	14.78	164	9775	20.00	ng	0.12
63) Phenanthrene-d10	17.43	188	914	20.00	ng	0.04
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	5.72	112	17789	0.65	ng	0.11
7) Phenol-d6	7.32	99	8517	0.23	ng	0.11
23) Nitrobenzene-d5	9.43	82	26836	261.52	ng	0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.23	172	4800	6.89	ng	-0.06
78) Terphenyl-d14	0.00	244	0	0.00	ng	

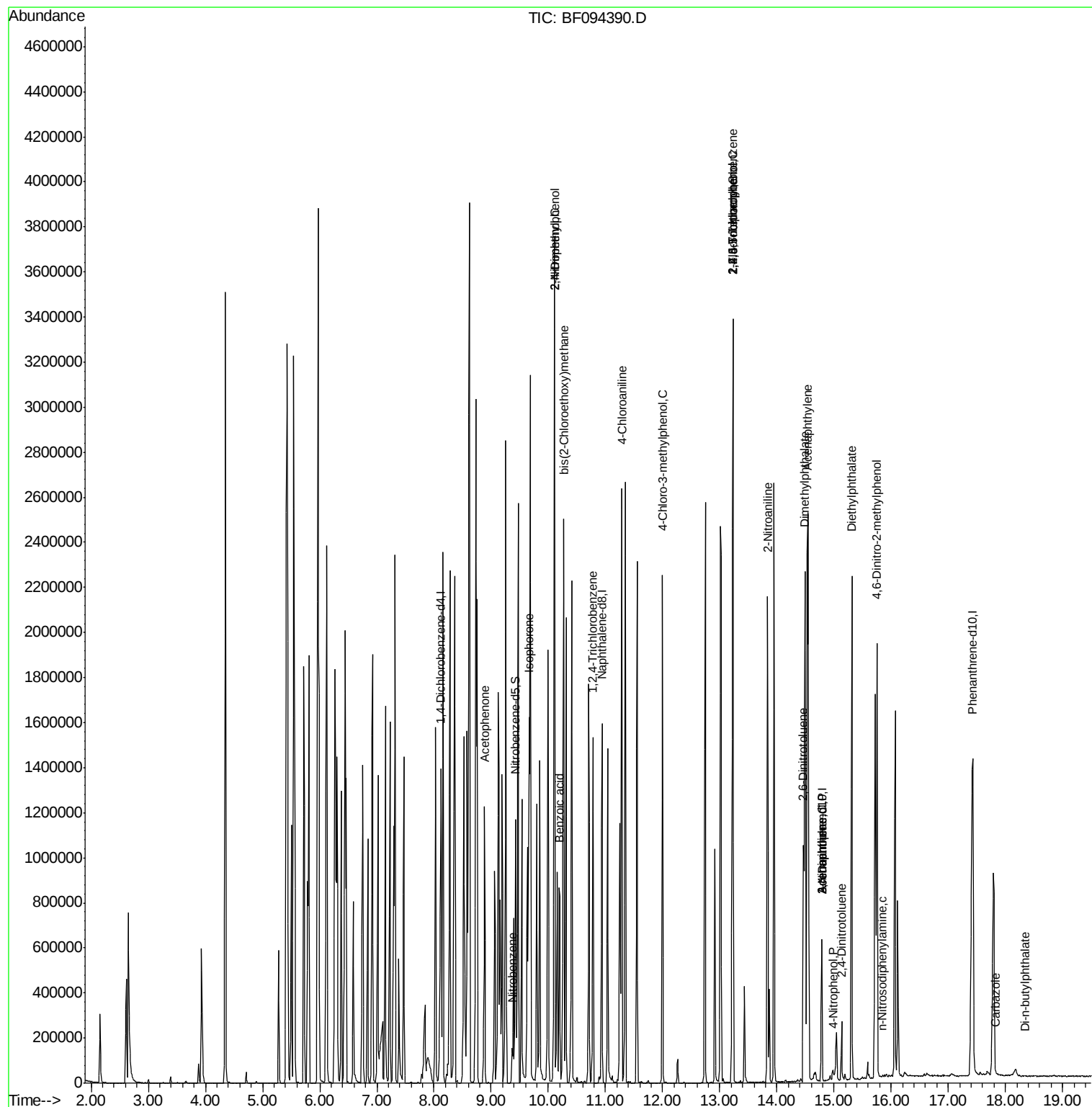
Target Compounds						Qvalue
22) Acetophenone	8.89	105	2248	15.84	ng	# 1
24) Nitrobenzene	9.36	77	7075	69.83	ng	# 3
25) Isophorone	9.66	82	5537	28.63	ng	# 9
26) 2-Nitrophenol	10.11	139	99022	1878.27	ng	# 44
27) 2,4-Dimethylphenol	10.11	122	2275	26.29	ng	# 8
28) bis(2-Chloroethoxy)methane	10.27	93	7324	58.29	ng	# 50
30) 1,2,4-Trichlorobenzene	10.79	180	1970	20.04	ng	# 1
32) Benzoic acid	10.20	122	6995	105.05	ng	# 1
33) 4-Chloroaniline	11.29	127	6568	51.76	ng	# 68
36) 4-Chloro-3-methylphenol	12.00	107	1234	13.18	ng	# 32
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	3556	12.09	ng	# 1
42) 2,4,6-Trichlorophenol	13.23	196	5937	30.83	ng	# 1
43) 2,4,5-Trichlorophenol	13.23	196	5937	27.89	ng	# 1
47) 2-Nitroaniline	13.84	65	77258	459.49	ng	# 45
48) Acenaphthylene	14.53	152	6300	6.11	ng	# 1
49) Dimethylphthalate	14.49	163	8110	10.99	ng	# 67
50) 2,6-Dinitrotoluene	14.46	165	4092	23.76	ng	# 1
51) Acenaphthene	14.78	154	1292	2.04	ng	# 1
52) 3-Nitroaniline	14.78	138	28812	151.96	ng	# 1
53) 2,4-Dinitrophenol	14.79	184	923	9.24	ng	# 1
55) 4-Nitrophenol	14.99	139	628	4.04	ng	# 20
56) 2,4-Dinitrotoluene	15.13	165	853	3.52	ng	# 13
59) Diethylphthalate	15.31	149	1069710	1418.48	ng	# 64
64) 4,6-Dinitro-2-methylphenol	15.75	198	6436	1116.89	ng	# 92
65) n-Nitrosodiphenylamine	15.84	169	109	4.06	ng	# 1
72) Carbazole	17.84	167	237	4.60	ng	# 55
73) Di-n-butylphthalate	18.36	149	243	4.59	ng	# 73

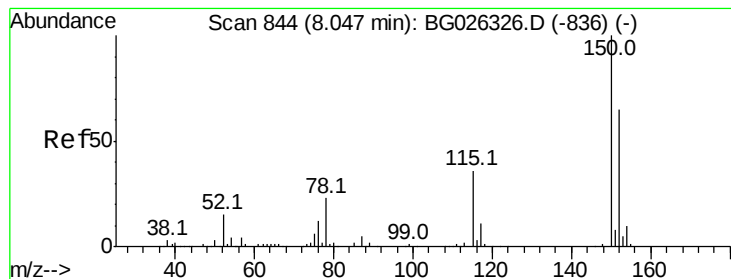
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 20 17:43:27 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.07 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampleId :

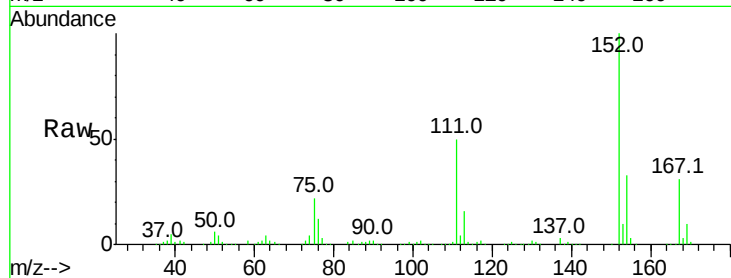
Tot Ion:152 Resp: 489321

Ion Ratio Lower Upper

152 100

150 0.2 114.0 171.0#

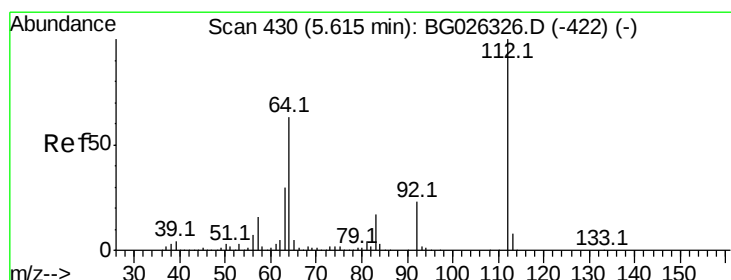
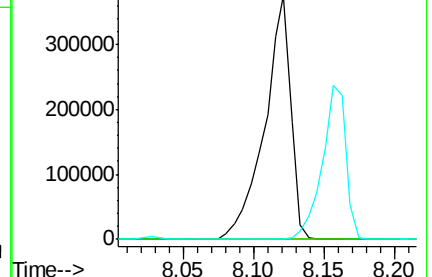
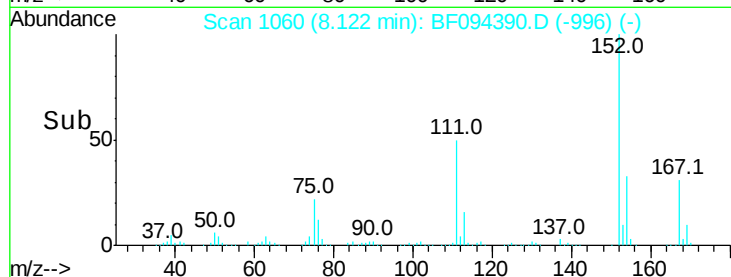
115 0.2 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 0.65 ng

RT: 5.72 min Scan# 652

Delta R.T. 0.11 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

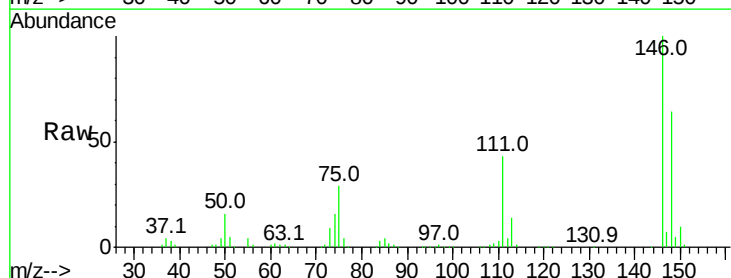
Tgt Ion:112 Resp: 17789

Ion Ratio Lower Upper

112 100

64 2.7 61.8 92.6#

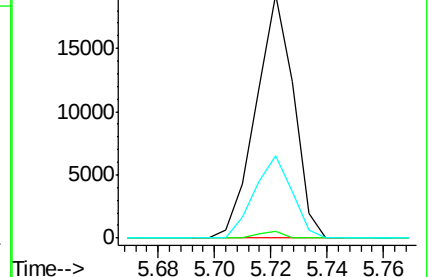
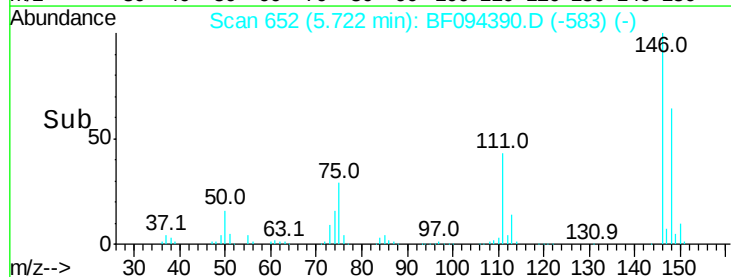
63 34.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.23 ng

RT: 7.32 min Scan# 923

Delta R.T. 0.11 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampled :

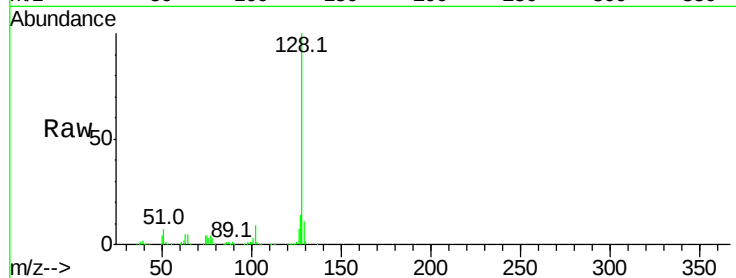
Tot Ion: 99 Resp: 8517

Ion Ratio Lower Upper

99 100

42 0.0 20.5 30.7#

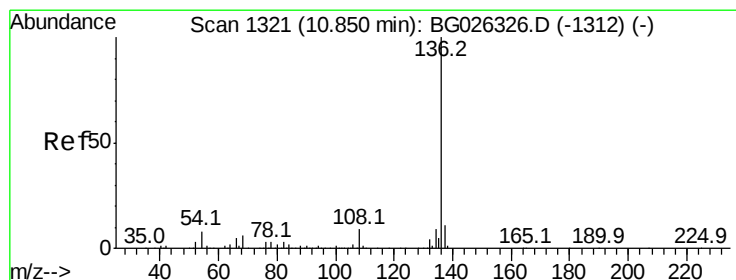
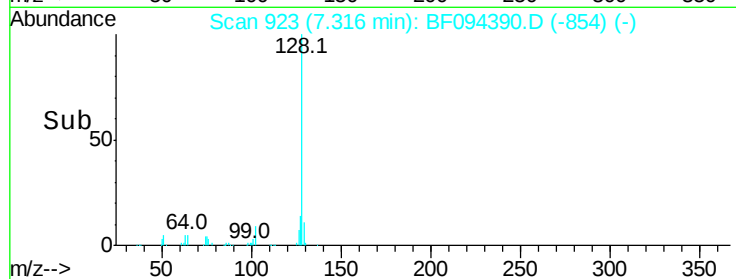
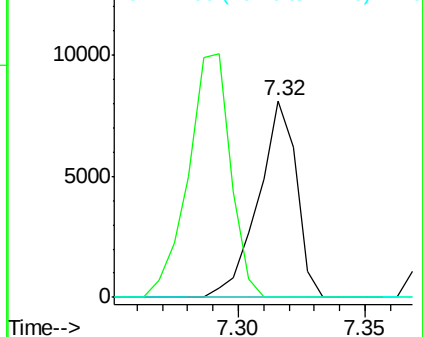
71 0.0 37.6 56.4#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1539

Delta R.T. 0.09 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Tgt Ion: 136 Resp: 6170

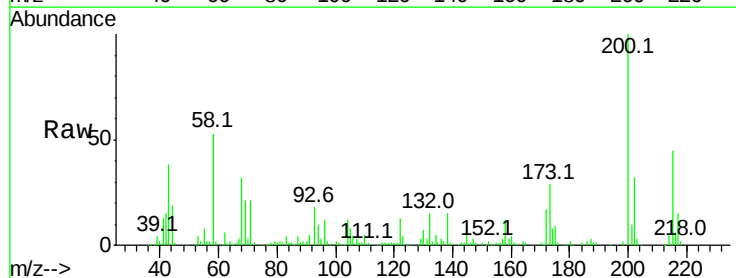
Ion Ratio Lower Upper

136 100

137 81.4 8.9 13.3#

54 62.5 9.3 13.9#

68 1127.1 5.1 7.7#

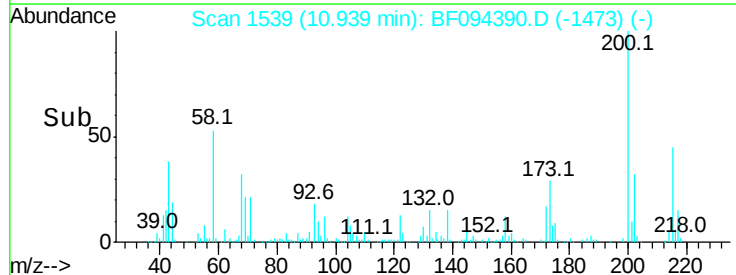
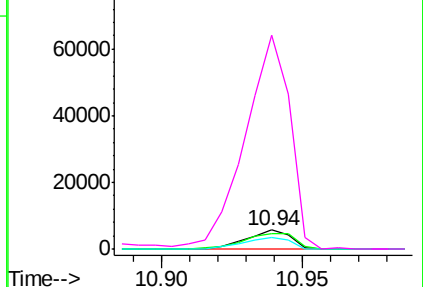


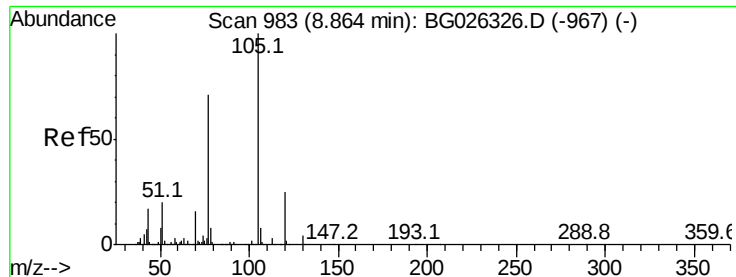
Abundance Ion 136.00 (135.70 to 136.70): E

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: 15.84 ng

RT: 8.89 min Scan# 1190

Delta R.T. 0.02 min

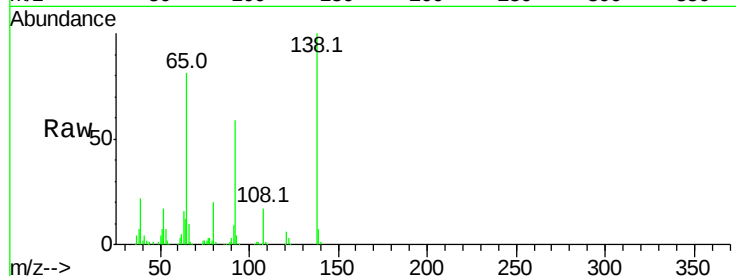
Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

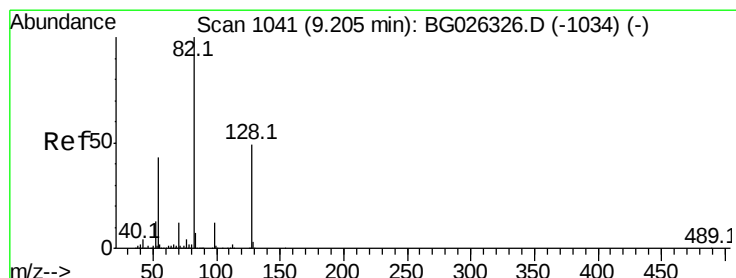
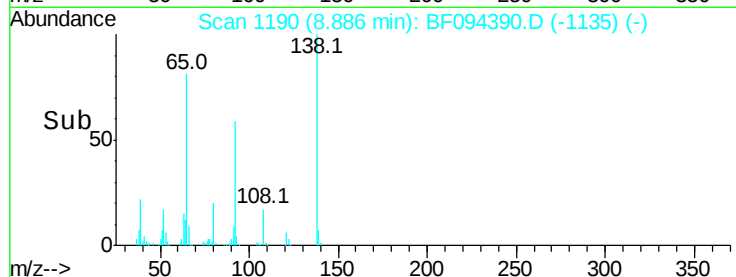
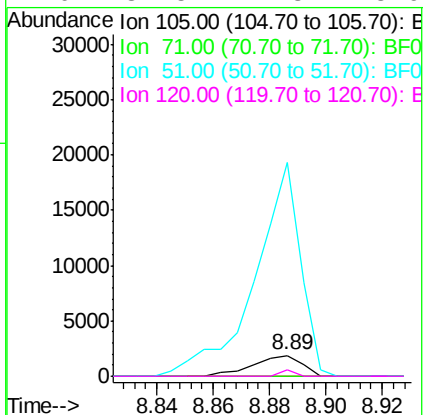
Instrument :

BNA_F

ClientSampleId :



Tot Ion:	105	Resp:	2248
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	1016.0	34.0	51.0#
120	31.5	17.3	25.9#



#23

Nitrobenzene-d5

Concen: 261.52 ng

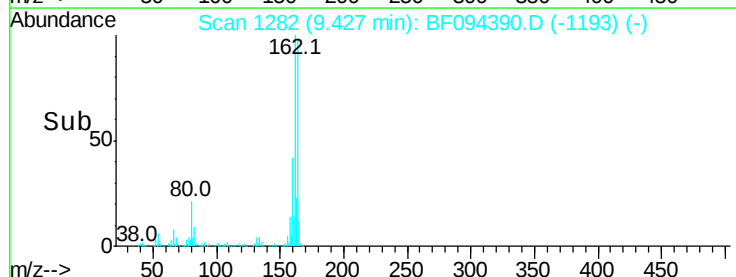
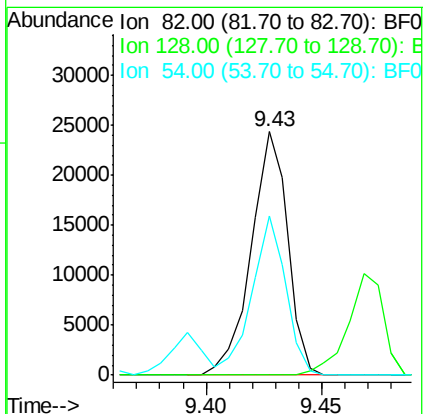
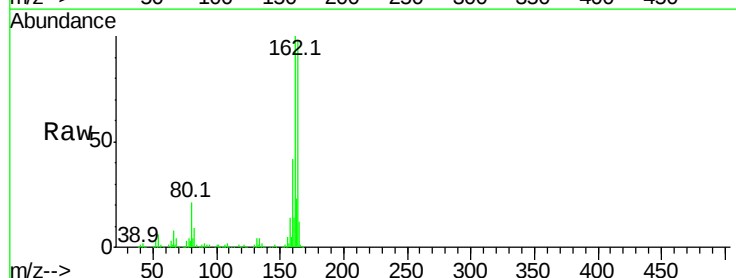
RT: 9.43 min Scan# 1282

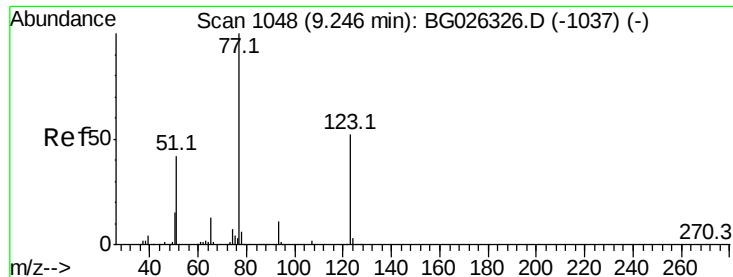
Delta R.T. 0.22 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Tgt Ion:	82	Resp:	26836
Ion	Ratio	Lower	Upper
82	100		
128	0.0	26.4	39.6#
54	65.5	49.4	74.2





#24

Nitrobenzene

Concen: 69.83 ng

RT: 9.36 min Scan# 1271

Delta R.T. 0.12 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampleId :

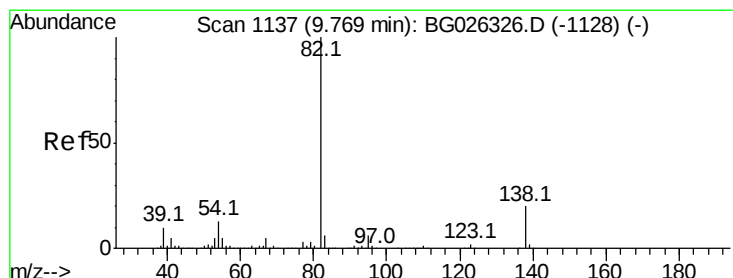
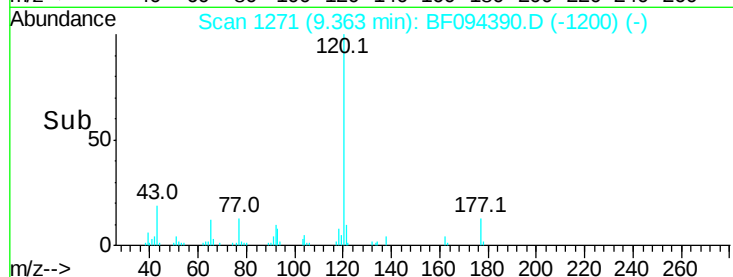
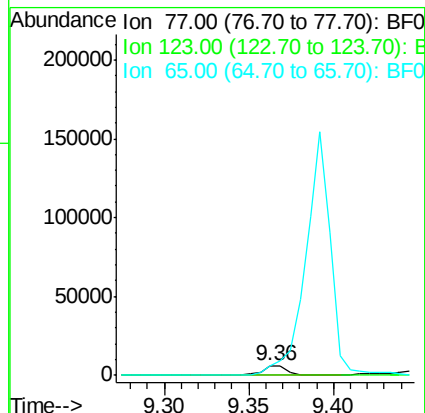
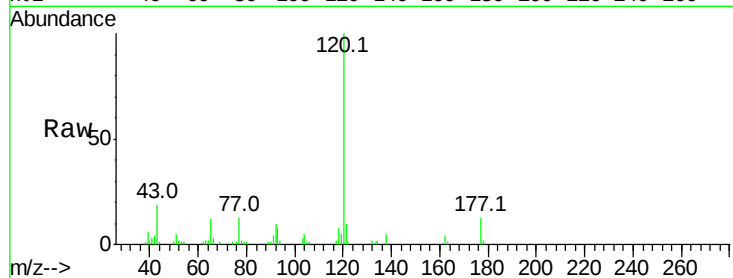
Tot Ion: 77 Resp: 7075

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

65 91.0 12.4 18.6#



#25

Isophorone

Concen: 28.63 ng

RT: 9.66 min Scan# 1322

Delta R.T. -0.11 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

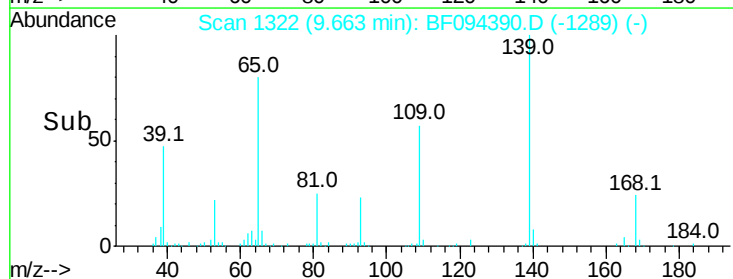
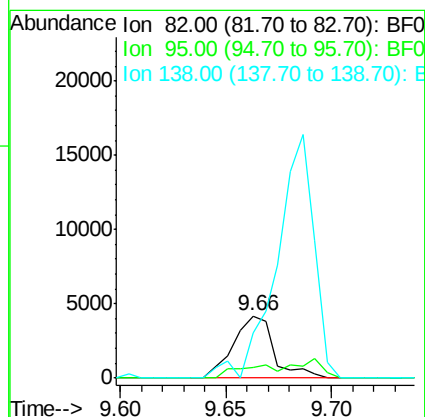
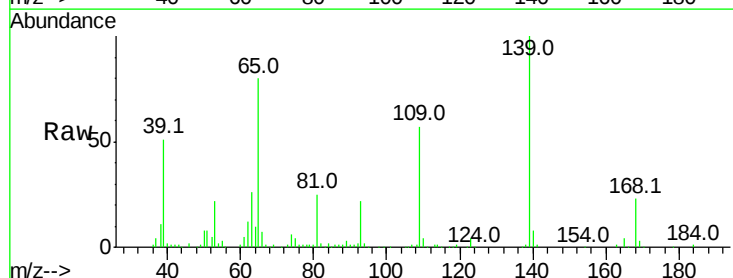
Tgt Ion: 82 Resp: 5537

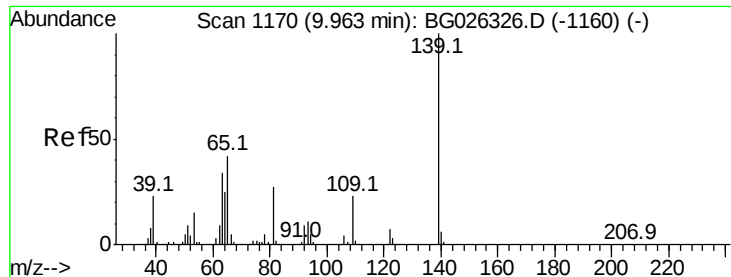
Ion Ratio Lower Upper

82 100

95 16.5 7.5 11.3#

138 72.0 12.3 18.5#





#26

2-Nitrophenol

Concen: 1878.27 ng

RT: 10.11 min Scan# 1398

Delta R.T. 0.15 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampled :

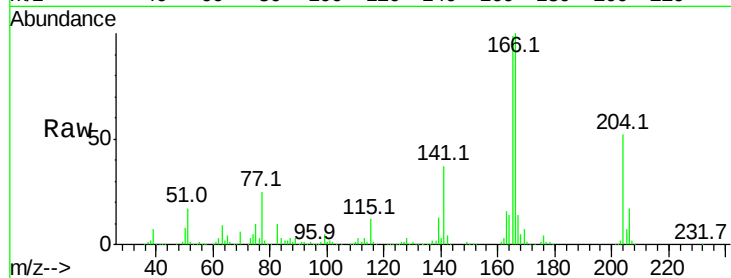
Tot Ion:139 Resp: 99022

Ion Ratio Lower Upper

139 100

109 2.6 38.6 58.0#

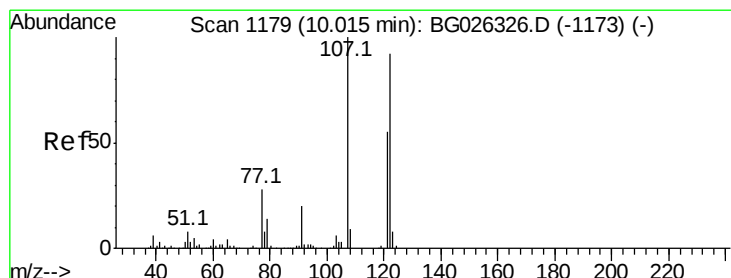
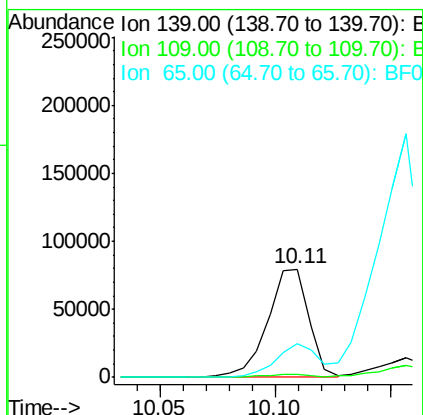
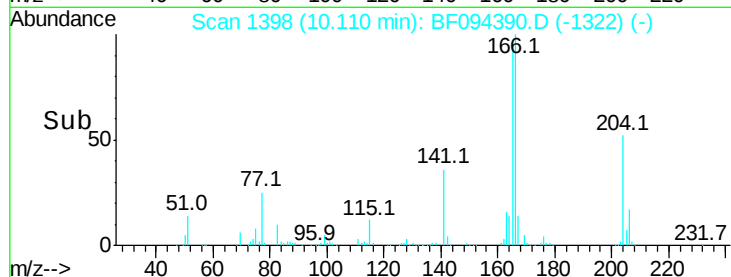
65 31.2 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 26.29 ng

RT: 10.11 min Scan# 1398

Delta R.T. 0.09 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

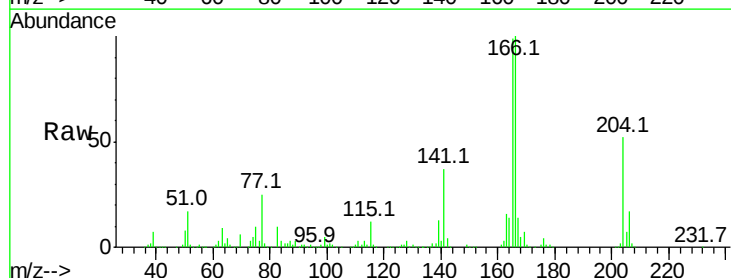
Tgt Ion:122 Resp: 2275

Ion Ratio Lower Upper

122 100

107 0.0 104.2 156.4#

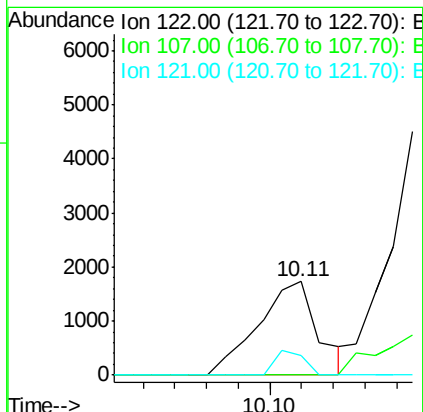
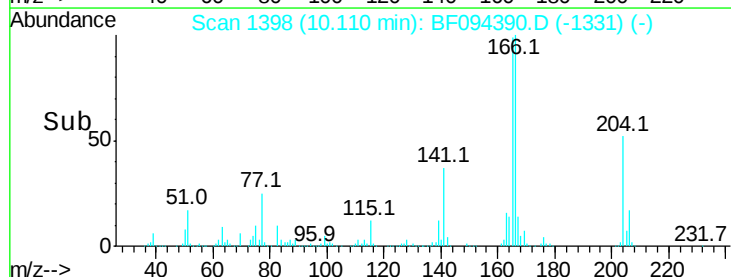
121 21.4 46.0 69.0#

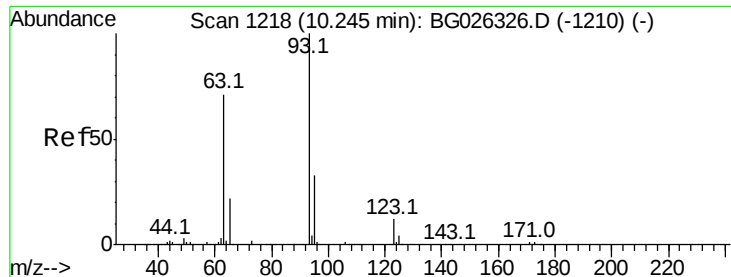


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



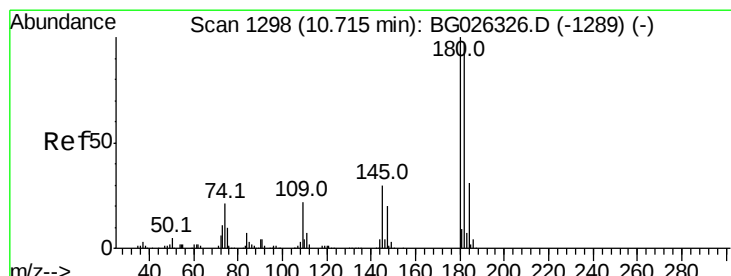
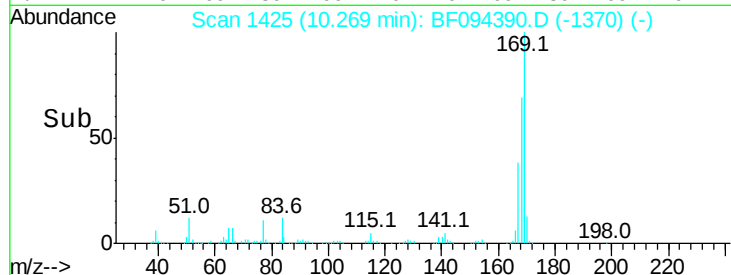
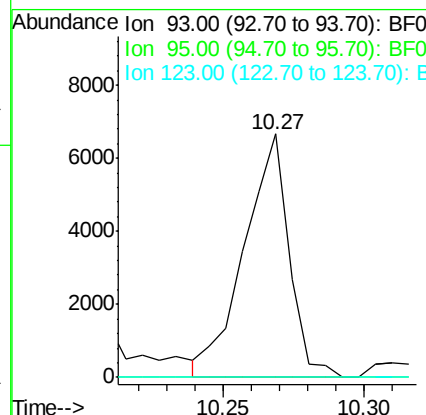
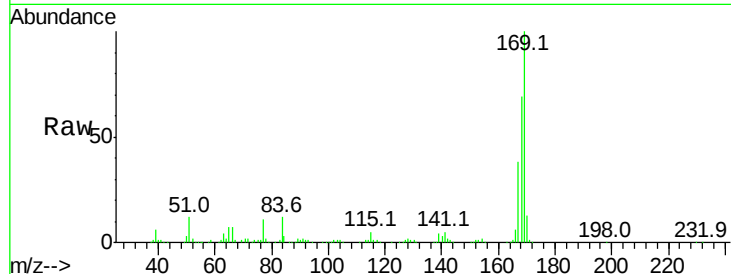


#28
bis(2-Chloroethoxy)methane
Concen: 58.29 ng
RT: 10.27 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 7324

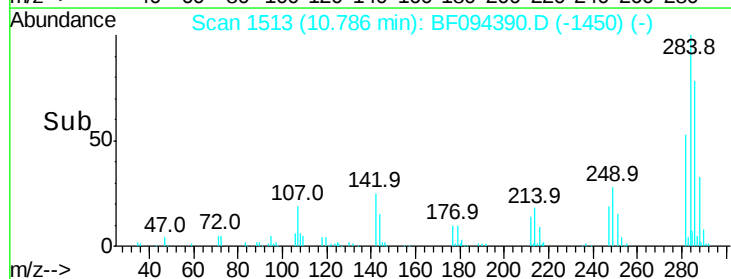
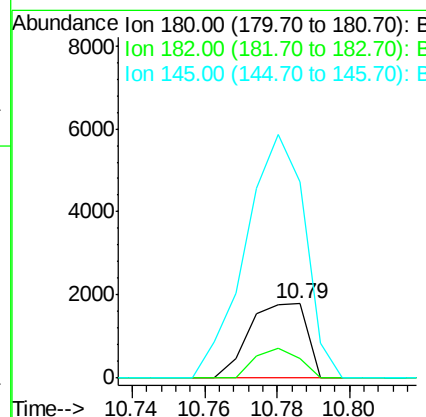
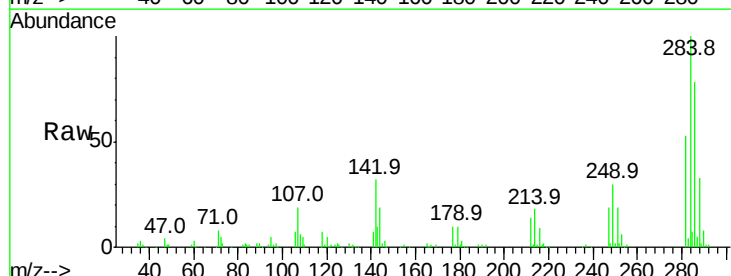
Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.7	38.5#
123	0.0	8.3	12.5#

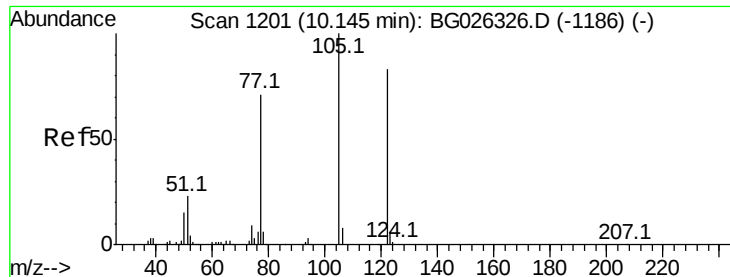


#30
1,2,4-Trichlorobenzene
Concen: 20.04 ng
RT: 10.79 min Scan# 1513
Delta R.T. 0.07 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion:180 Resp: 1970

Ion	Ratio	Lower	Upper
180	100		
182	26.5	77.0	115.4#
145	265.2	23.4	35.0#

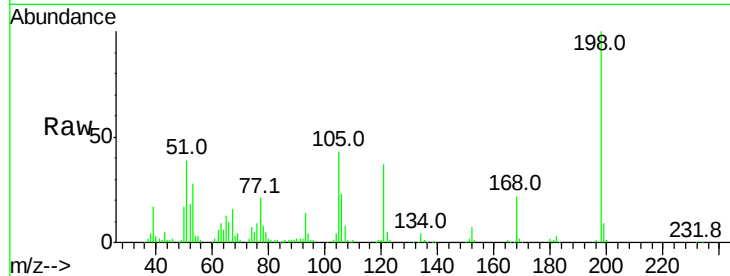




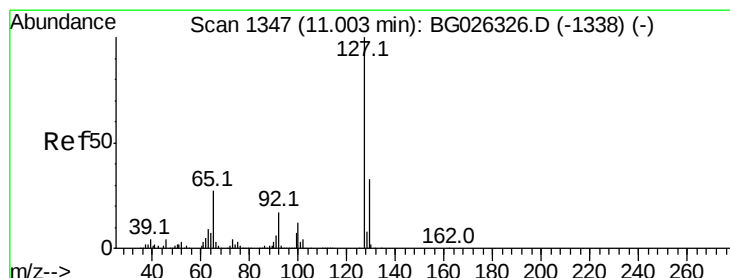
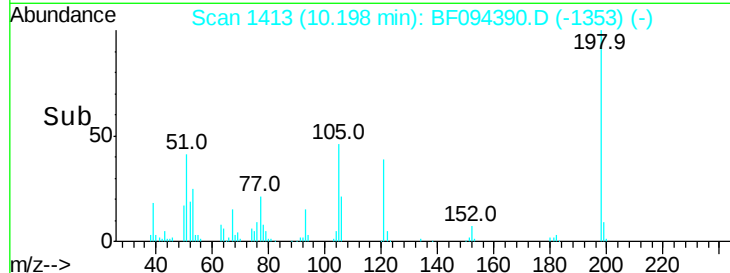
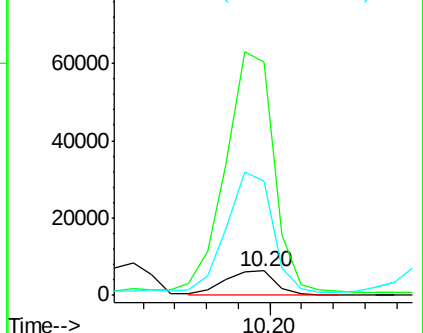
#32
Benzoic acid
Concen: 105.05 ng
RT: 10.20 min Scan# 1413
Delta R.T. 0.05 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 6995
Ion Ratio Lower Upper
122 100
105 953.0 120.1 160.1#
77 465.9 104.6 144.6#



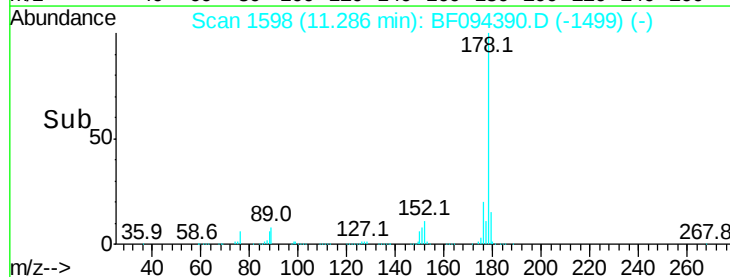
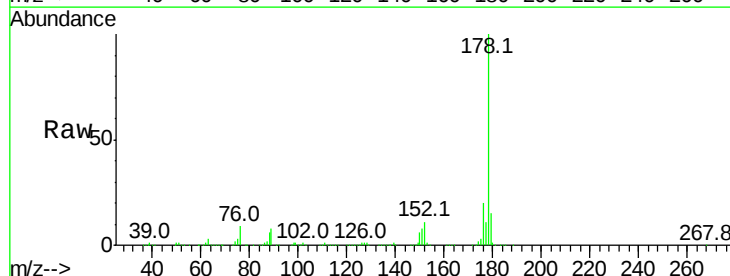
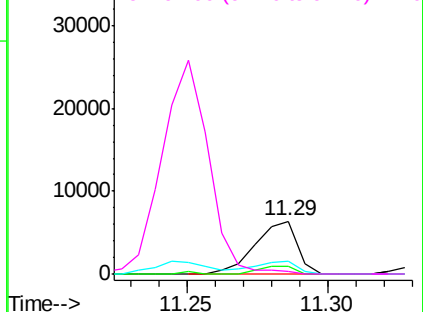
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

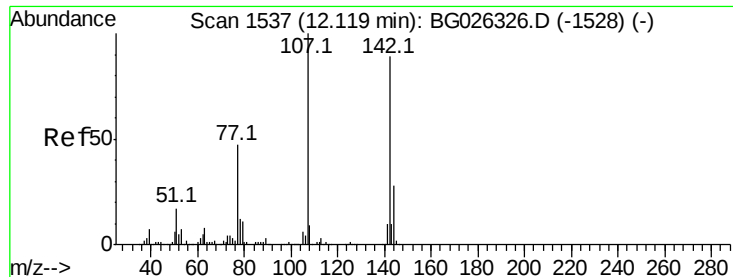


#33
4-Chloroaniline
Concen: 51.76 ng
RT: 11.29 min Scan# 1598
Delta R.T. 0.28 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion:127 Resp: 6568
Ion Ratio Lower Upper
127 100
129 14.9 23.6 35.4#
65 23.8 37.7 56.5#
92 5.9 17.6 26.4#

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

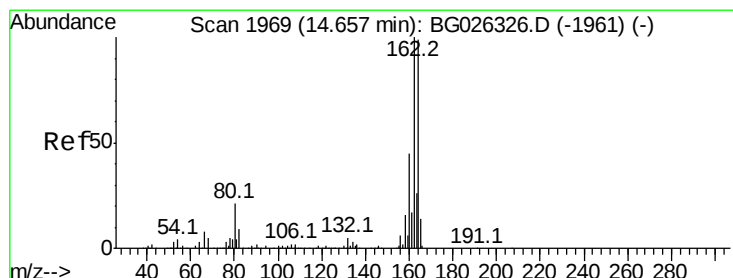
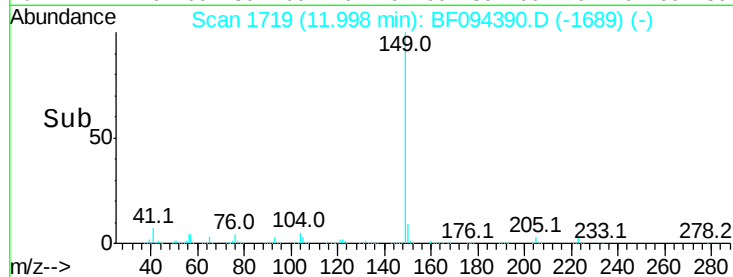
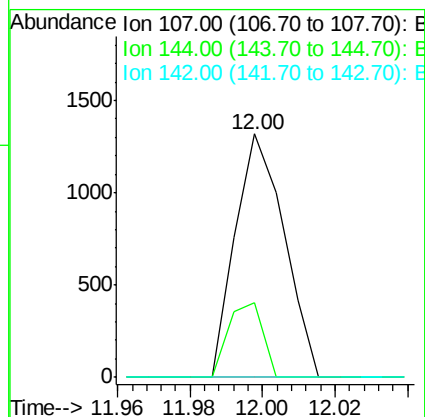
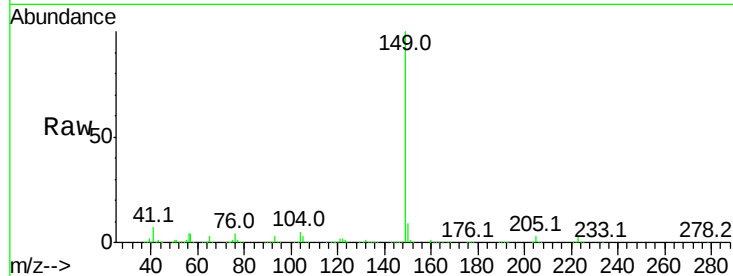




#36
 4-Chloro-3-methylphenol
 Concen: 13.18 ng
 RT: 12.00 min Scan# 1719
 Delta R.T. -0.12 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

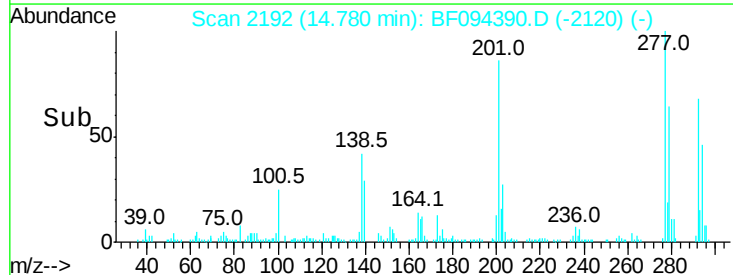
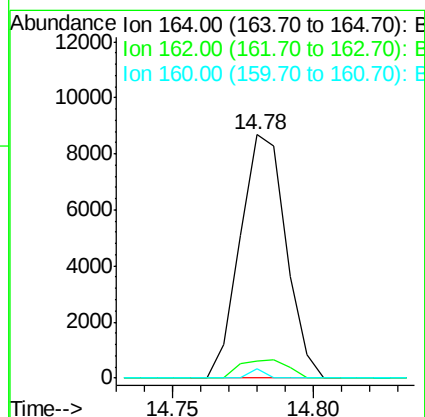
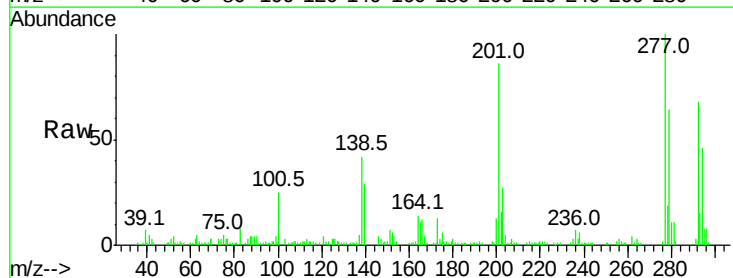
Instrument :
 BNA_F
 ClientSampleId :

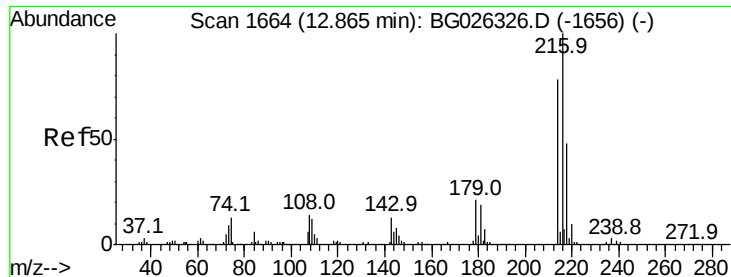
Tot Ion:107 Resp: 1234
 Ion Ratio Lower Upper
 107 100
 144 30.6 17.4 26.0#
 142 0.0 54.1 81.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2192
 Delta R.T. 0.12 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

Tgt Ion:164 Resp: 9775
 Ion Ratio Lower Upper
 164 100
 162 7.1 85.1 127.7#
 160 4.1 34.7 52.1#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.09 ng

RT: 13.23 min Scan# 1928

Delta R.T. 0.36 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 216 Resp: 3556

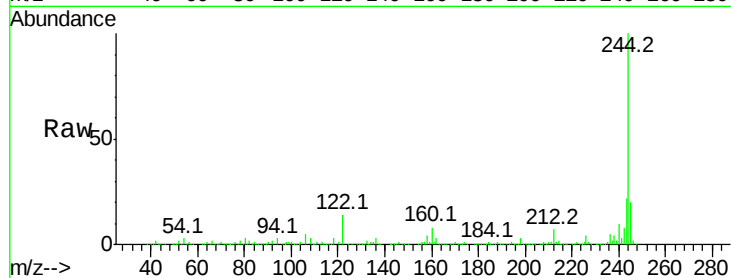
Ion Ratio Lower Upper

216 100

214 610.7 64.4 96.6#

179 4.0 17.4 26.0#

108 998.1 15.6 23.4#

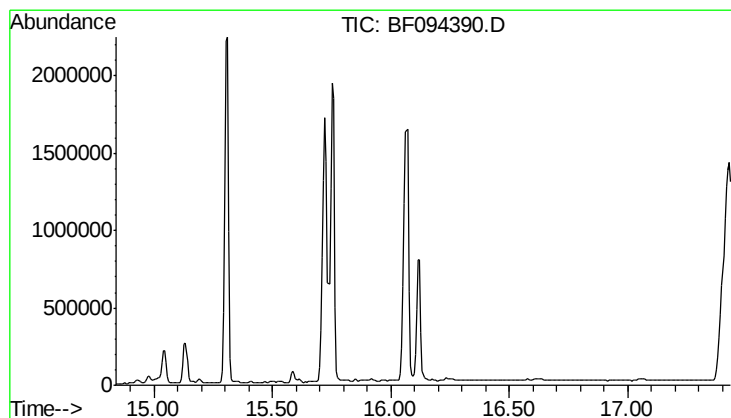
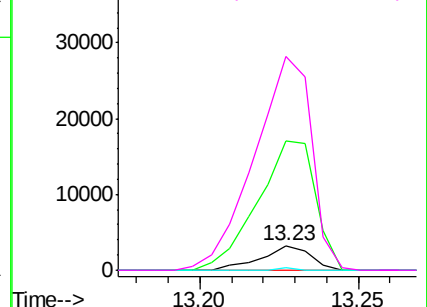
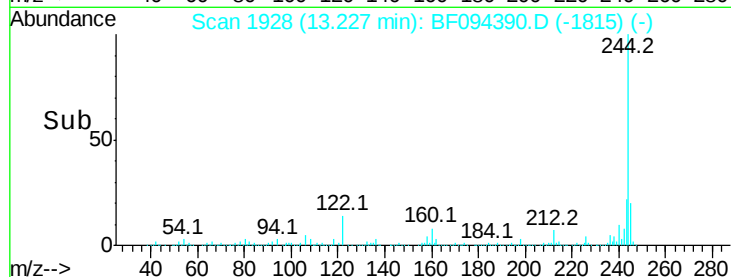


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.14 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

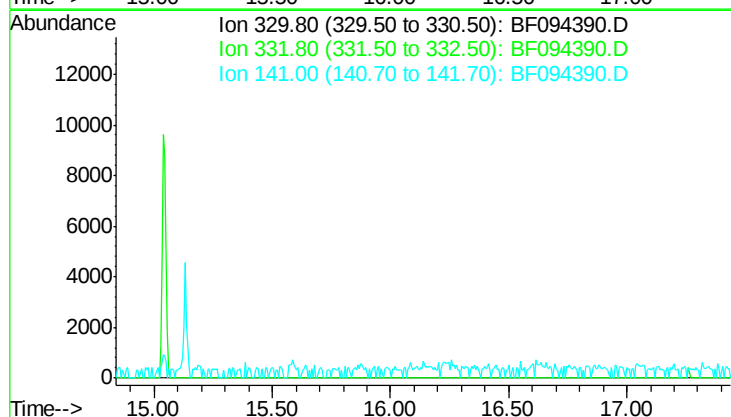
Tgt Ion: 330

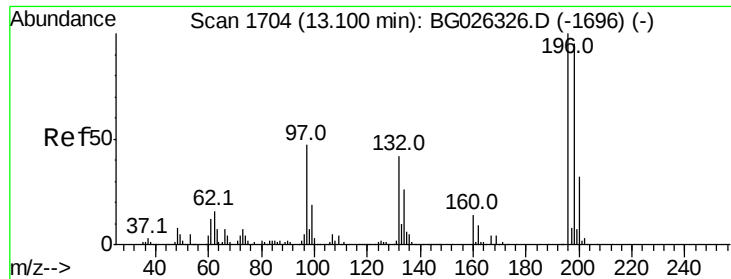
Sig Exp Ratio

330 100

332 96.6

141 40.1

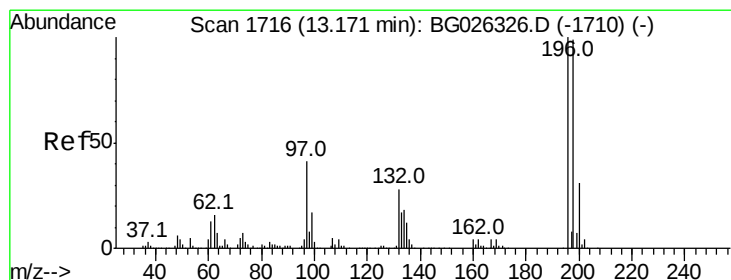
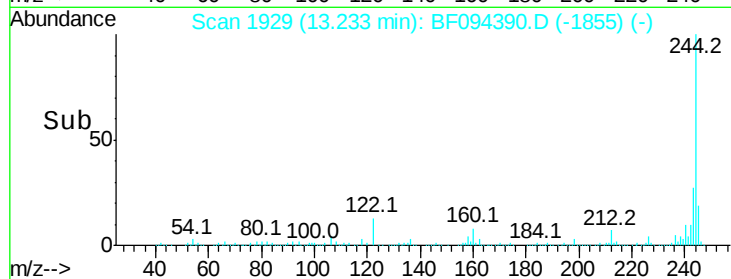
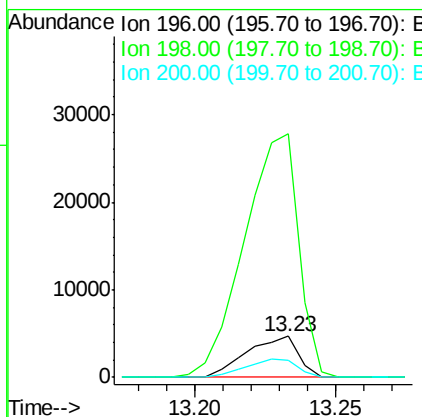
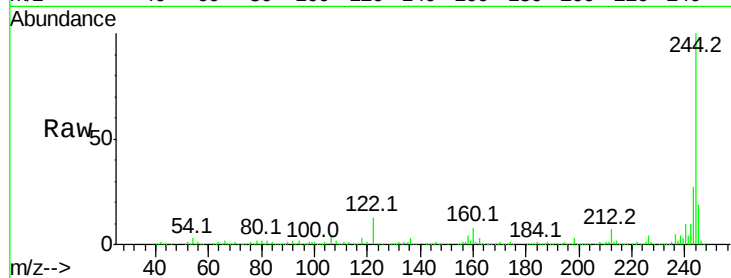




#42
 2,4,6-Trichlorophenol
 Concen: 30.83 ng
 RT: 13.23 min Scan# 1929
 Delta R.T. 0.13 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

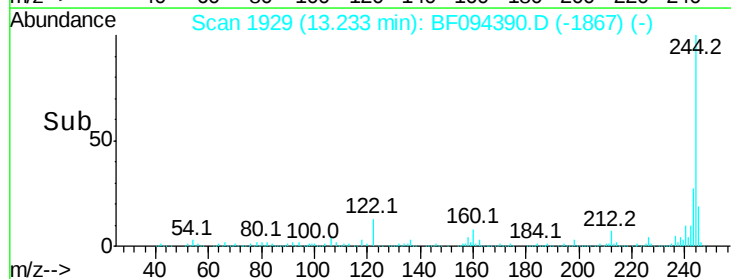
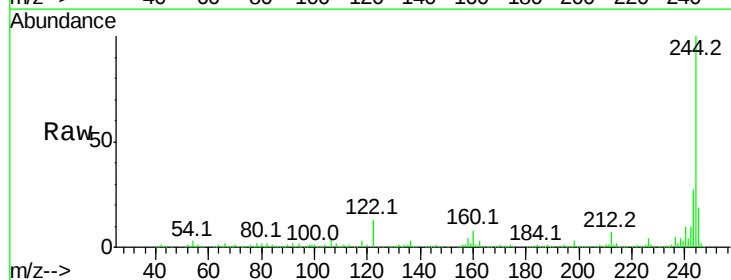
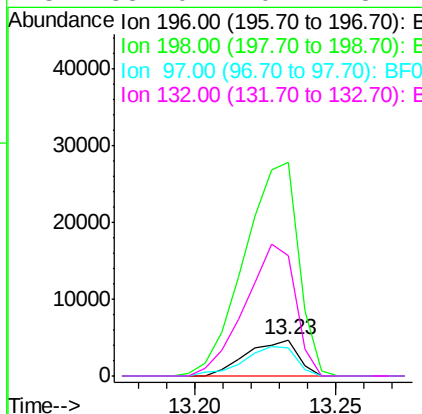
Instrument :
 BNA_F
 ClientSampleId :

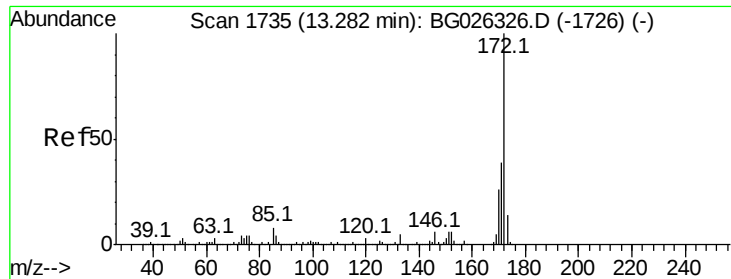
Tot Ion:196 Resp: 5937
 Ion Ratio Lower Upper
 196 100
 198 590.4 81.4 122.2#
 200 42.4 27.0 40.6#



#43
 2,4,5-Trichlorophenol
 Concen: 27.89 ng
 RT: 13.23 min Scan# 1929
 Delta R.T. 0.06 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

Tgt Ion:196 Resp: 5937
 Ion Ratio Lower Upper
 196 100
 198 590.4 79.9 119.9#
 97 76.5 45.4 68.0#
 132 331.0 20.7 31.1#

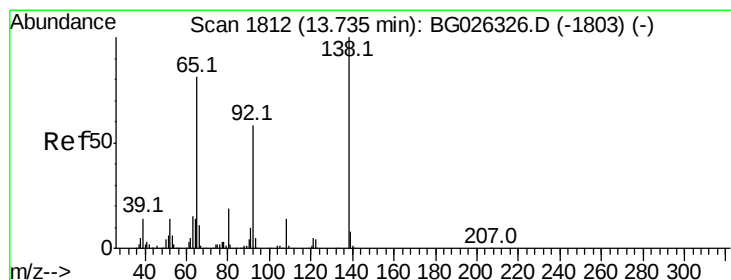
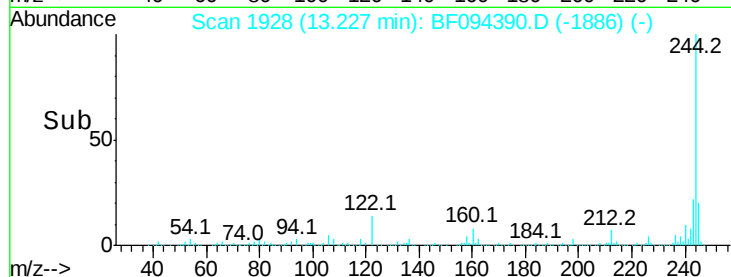
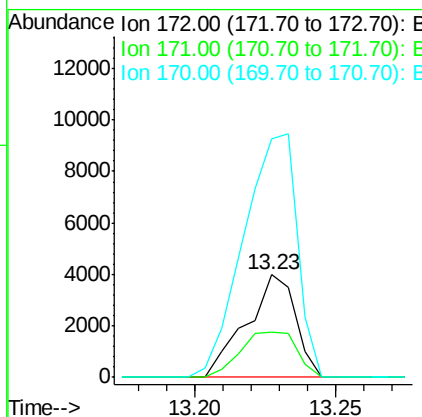
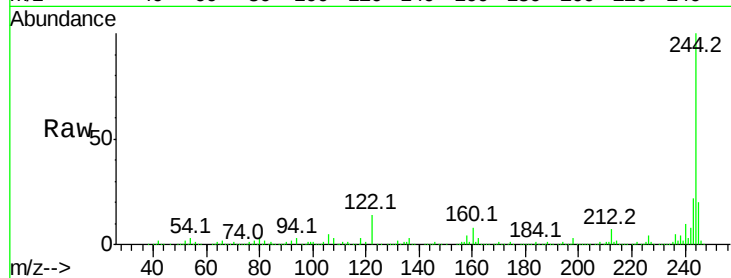




#44
2-Fluorobiphenyl
Concen: 6.89 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.06 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

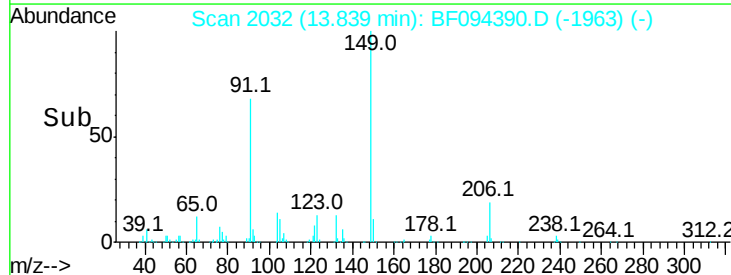
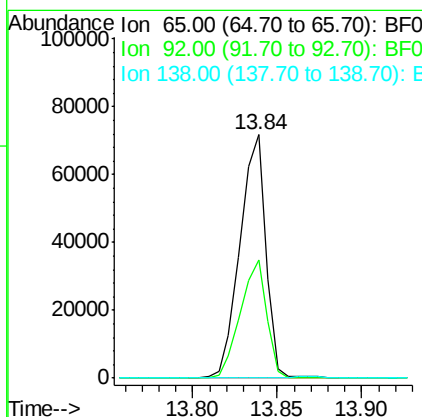
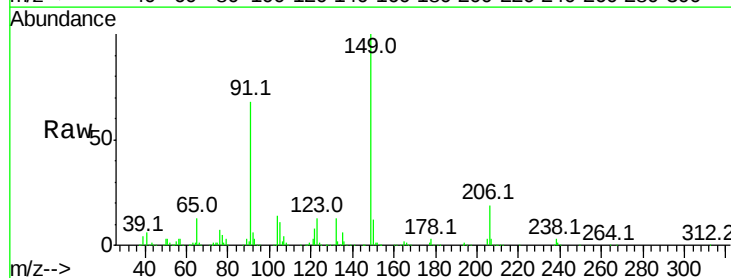
Instrument :
BNA_F
ClientSampleId :

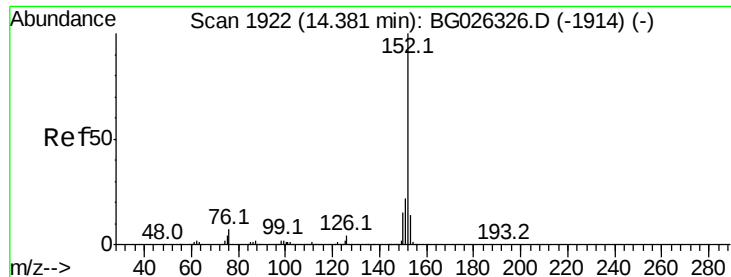
Tot Ion:172 Resp: 4800
Ion Ratio Lower Upper
172 100
171 43.7 32.2 48.2
170 233.2 21.8 32.6#



#47
2-Nitroaniline
Concen: 459.49 ng
RT: 13.84 min Scan# 2032
Delta R.T. 0.10 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion: 65 Resp: 77258
Ion Ratio Lower Upper
65 100
92 48.5 49.0 73.4#
138 0.0 58.6 87.8#





#48

Acenaphthylene

Concen: 6.11 ng

RT: 14.53 min Scan# 2150

Delta R.T. 0.15 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampled :

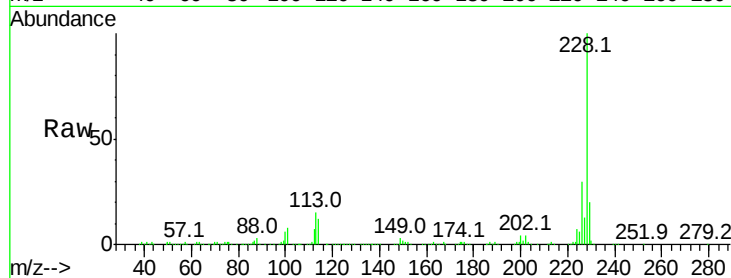
Tot Ion:152 Resp: 6300

Ion Ratio Lower Upper

152 100

151 126.3 18.2 27.2#

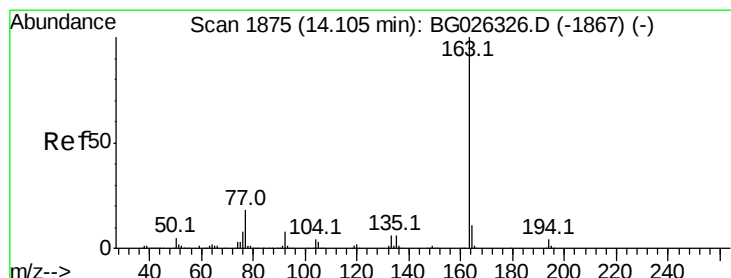
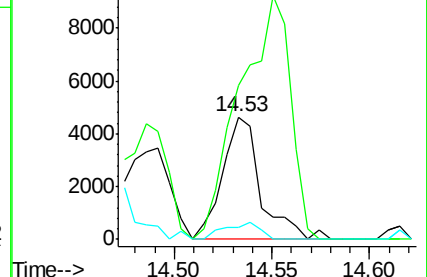
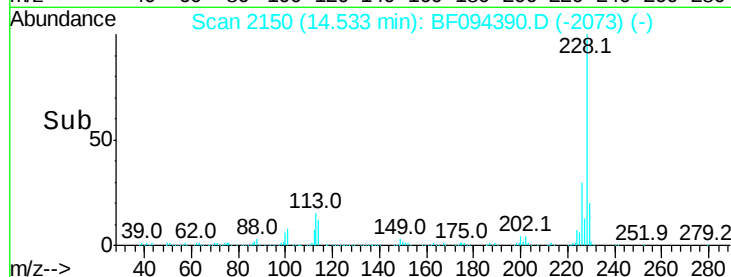
153 9.5 11.3 16.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.99 ng

RT: 14.49 min Scan# 2142

Delta R.T. 0.38 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

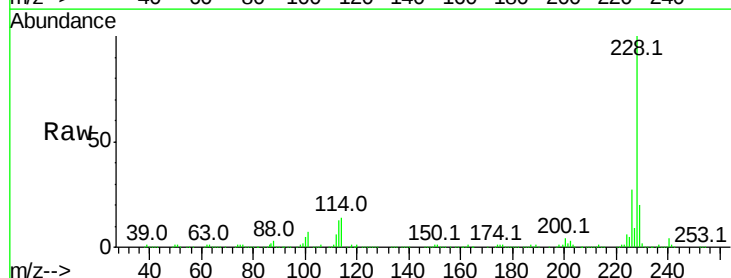
Tgt Ion:163 Resp: 8110

Ion Ratio Lower Upper

163 100

194 11.3 3.8 5.6#

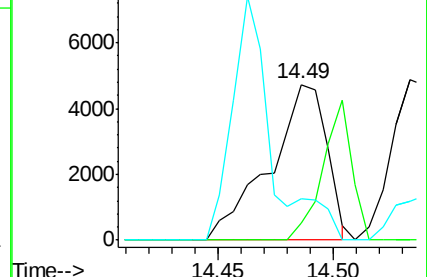
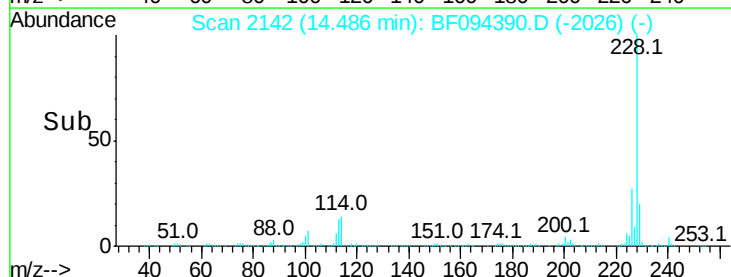
164 26.4 9.3 13.9#

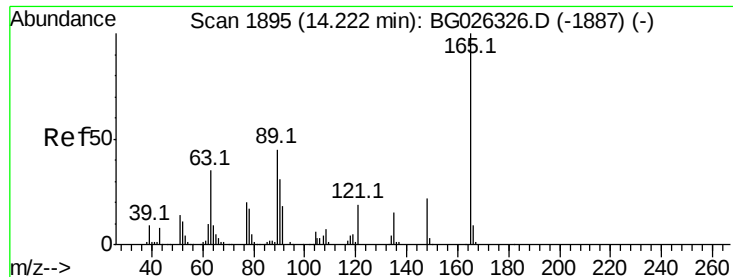


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

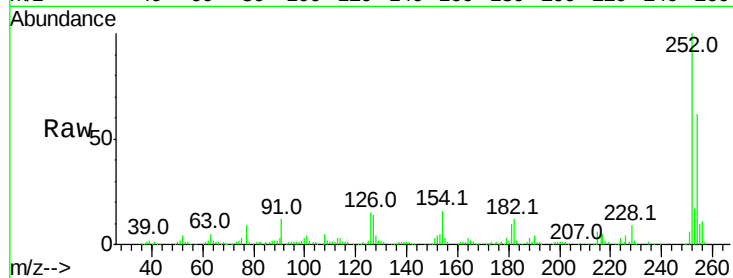




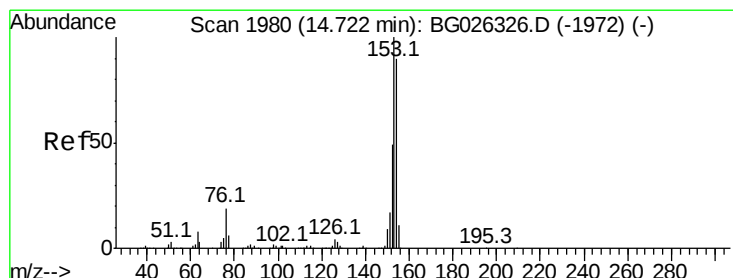
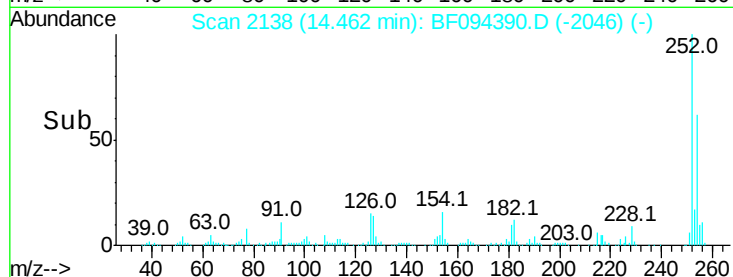
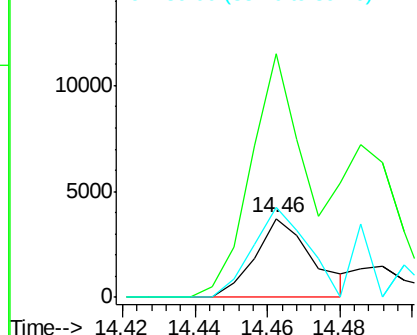
#50
2,6-Dinitrotoluene
Concen: 23.76 ng
RT: 14.46 min Scan# 2138
Delta R.T. 0.24 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 4092
Ion Ratio Lower Upper
165 100
63 307.7 63.9 95.9#
89 114.5 58.6 88.0#

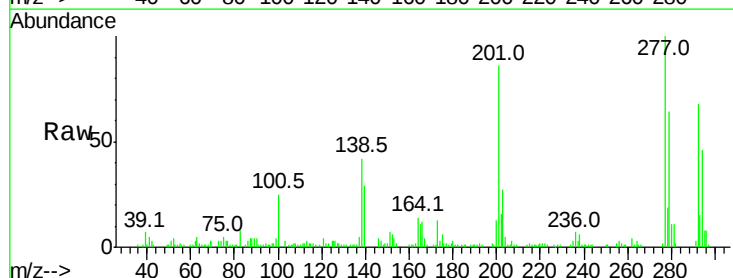


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

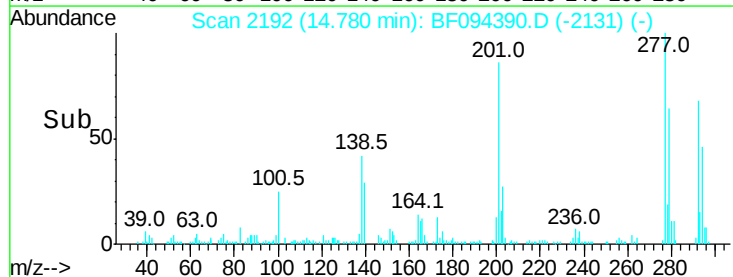
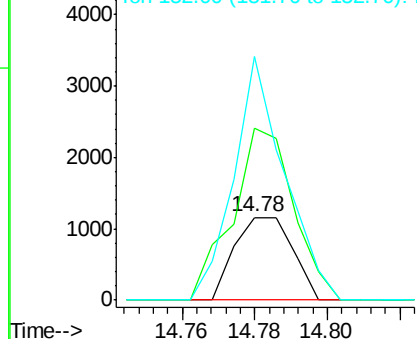


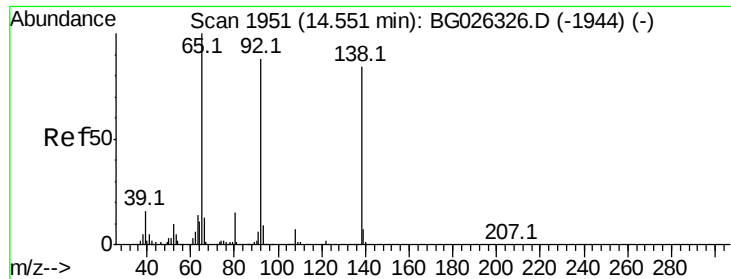
#51
Acenaphthene
Concen: 2.04 ng
RT: 14.78 min Scan# 2192
Delta R.T. 0.06 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion:154 Resp: 1292
Ion Ratio Lower Upper
154 100
153 208.0 87.8 131.6#
152 294.3 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

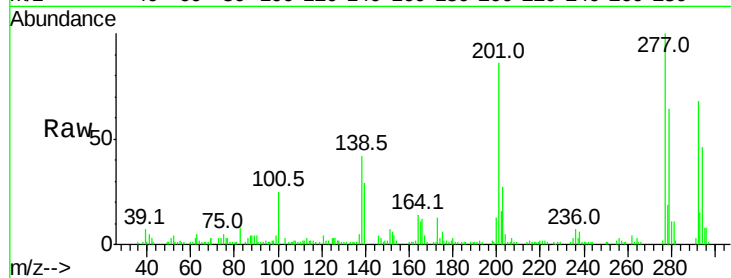




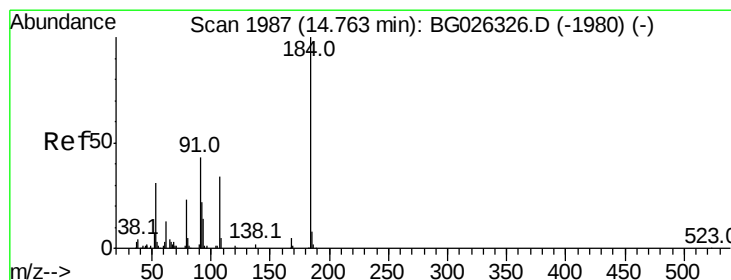
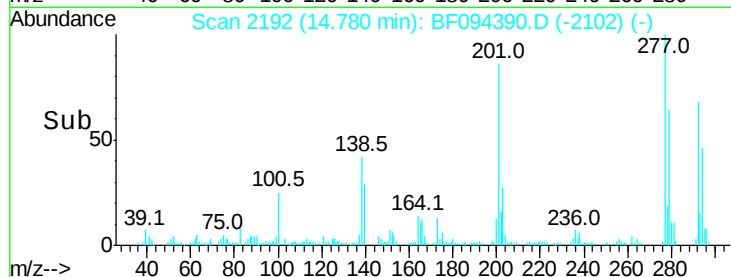
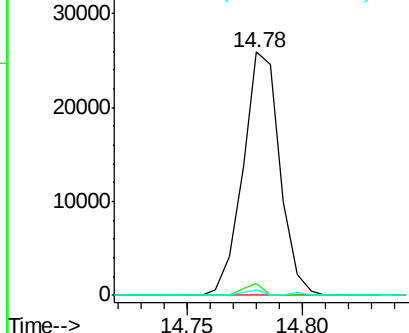
#52
3-Nitroaniline
Concen: 151.96 ng
RT: 14.78 min Scan# 2192
Delta R.T. 0.23 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 28812
Ion Ratio Lower Upper
138 100
108 5.0 10.9 16.3#
92 2.1 115.3 172.9#

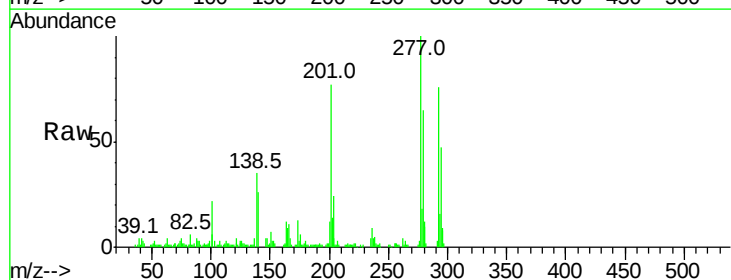


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

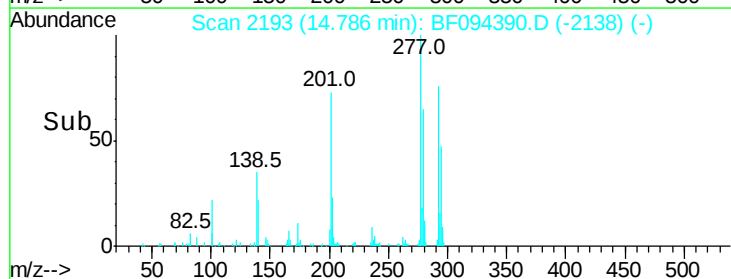
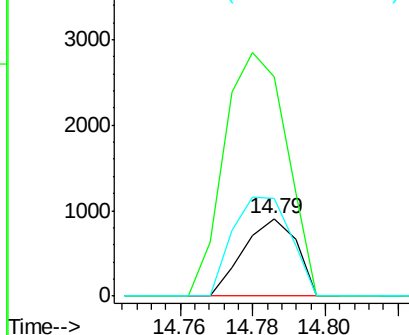


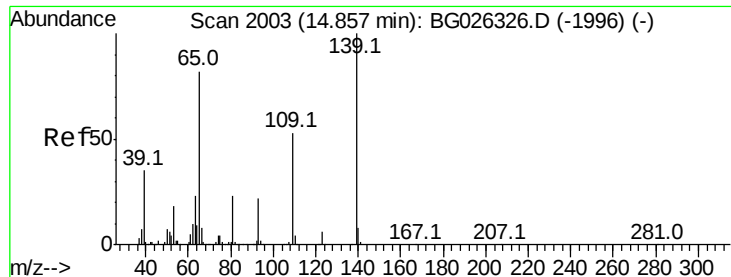
#53
2,4-Dinitrophenol
Concen: 9.24 ng
RT: 14.79 min Scan# 2193
Delta R.T. 0.02 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion:184 Resp: 923
Ion Ratio Lower Upper
184 100
63 282.3 52.7 79.1#
154 126.9 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 4.04 ng

RT: 14.99 min Scan# 2228

Delta R.T. 0.13 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampled :

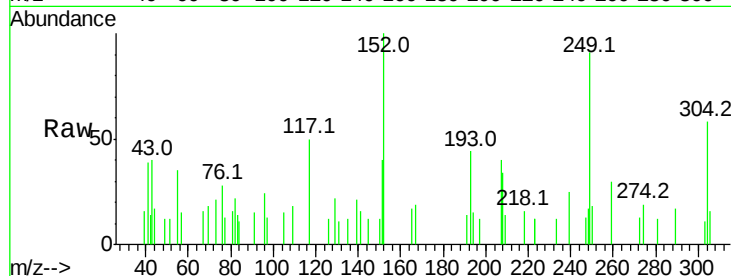
Tot Ion:139 Resp: 628

Ion Ratio Lower Upper

139 100

109 88.2 101.2 141.2#

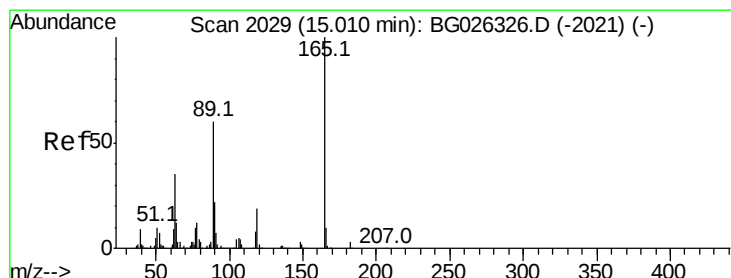
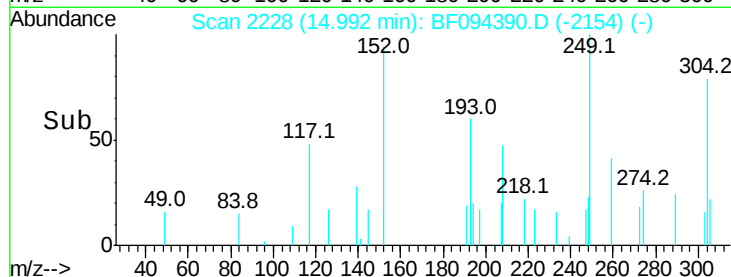
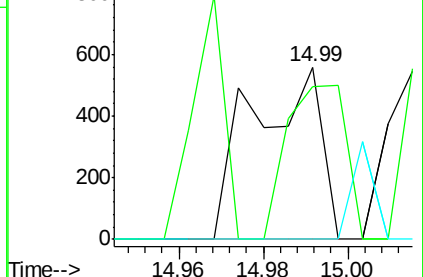
65 0.0 135.3 175.3#



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: 3.52 ng

RT: 15.13 min Scan# 2252

Delta R.T. 0.12 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Tgt Ion:165 Resp: 853

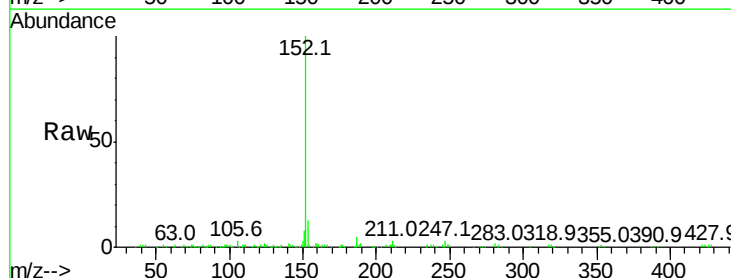
Ion Ratio Lower Upper

165 100

63 116.7 44.0 66.0#

89 0.0 67.3 100.9#

182 0.0 3.8 5.6#

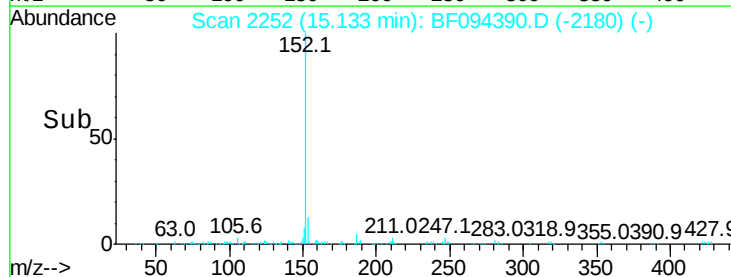
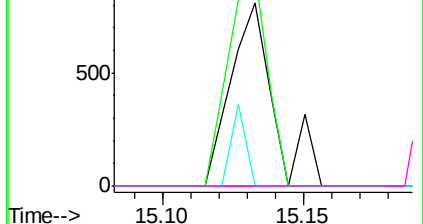


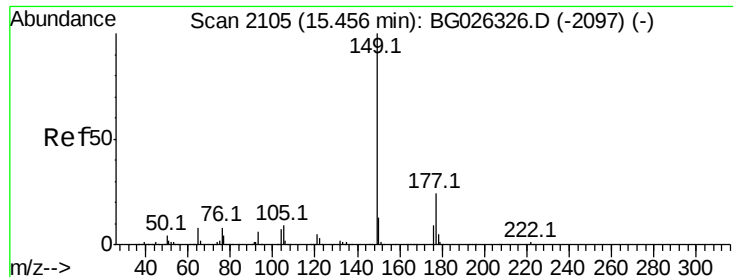
Abundance Ion 165.00 (164.70 to 165.70): E

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





#59

Diethylphthalate

Concen: 1418.48 ng

RT: 15.31 min Scan# 2282

Delta R.T. -0.15 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

Instrument :

BNA_F

ClientSampleId :

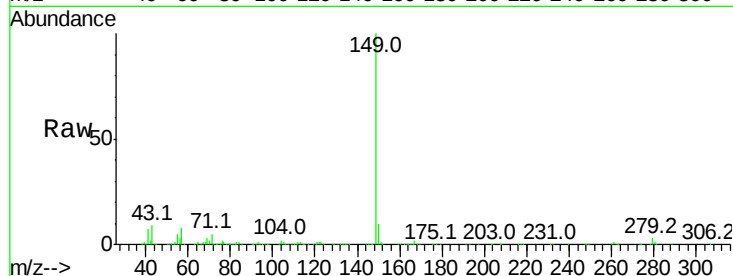
Tot Ion:149 Resp: 1069710

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

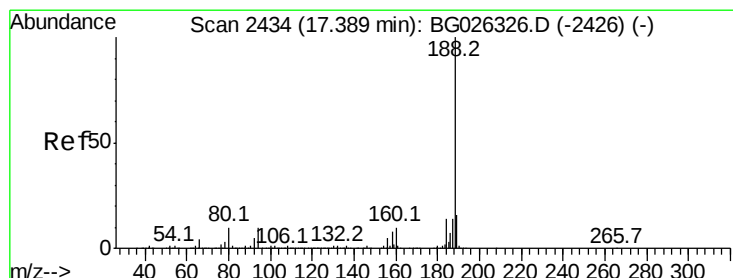
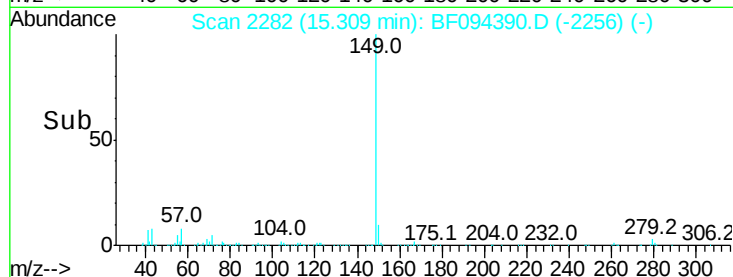
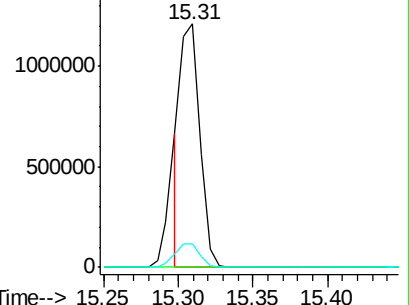
150 9.9 10.2 15.2#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2642

Delta R.T. 0.04 min

Lab File: BF094390.D

Acq: 13 Apr 2017 14:52

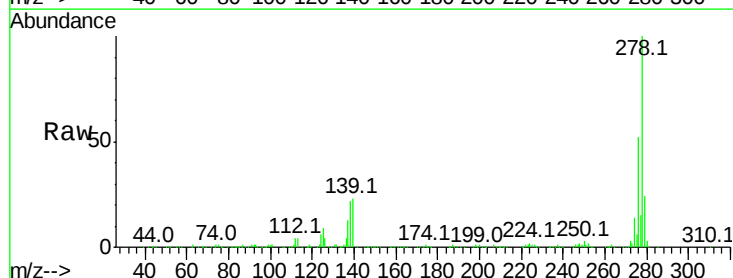
Tgt Ion:188 Resp: 914

Ion Ratio Lower Upper

188 100

94 0.0 5.8 8.8#

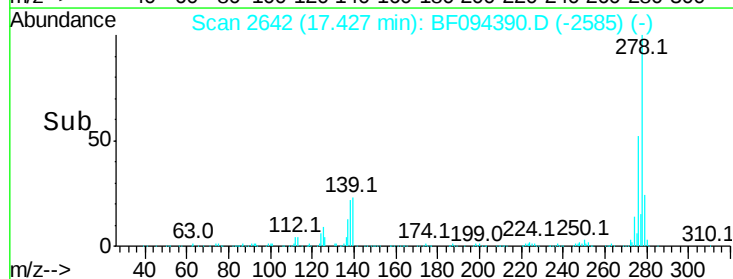
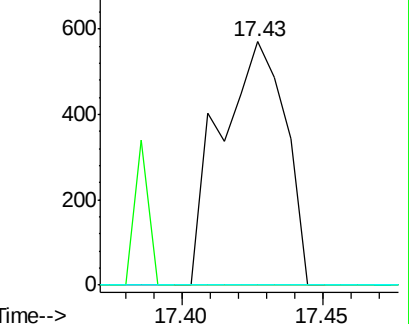
80 0.0 7.5 11.3#

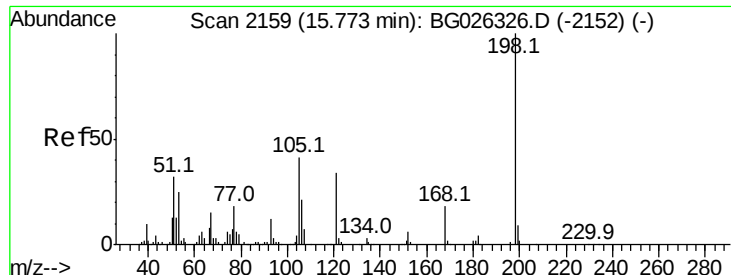


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

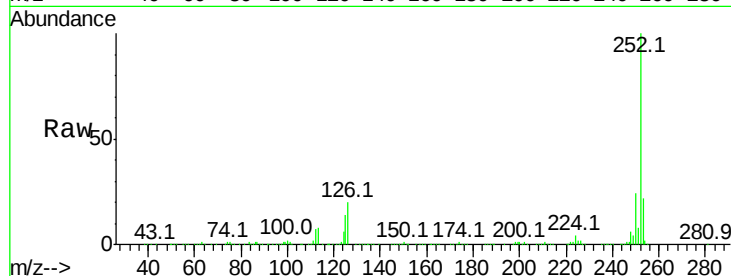




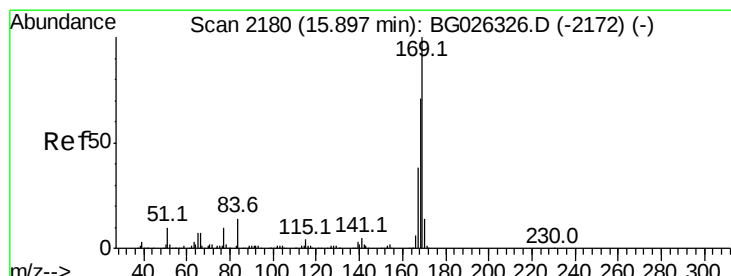
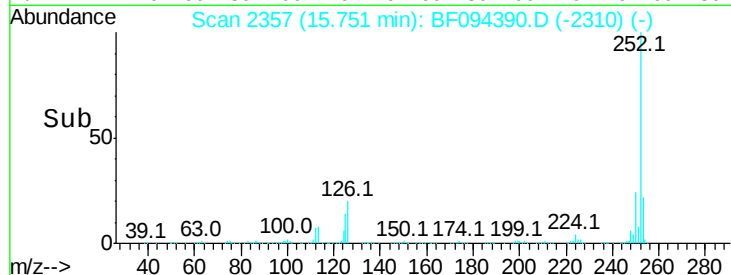
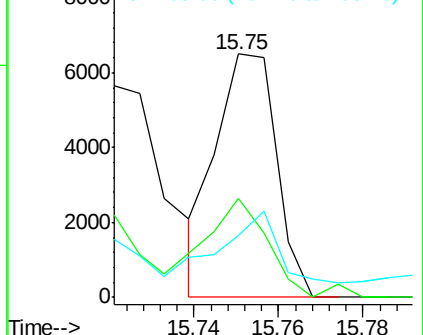
#64
4,6-Dinitro-2-methylphenol
Concen: 1116.89 ng
RT: 15.75 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 6436
Ion Ratio Lower Upper
198 100
51 40.8 22.6 62.6
105 25.6 14.4 54.4

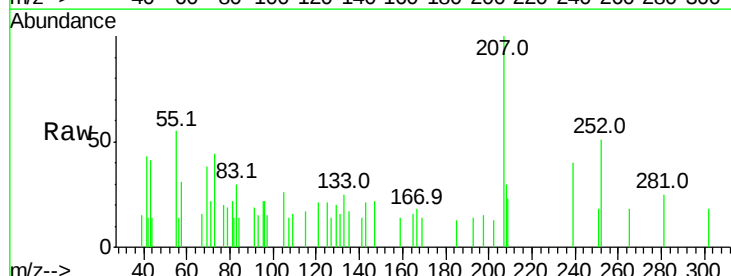


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

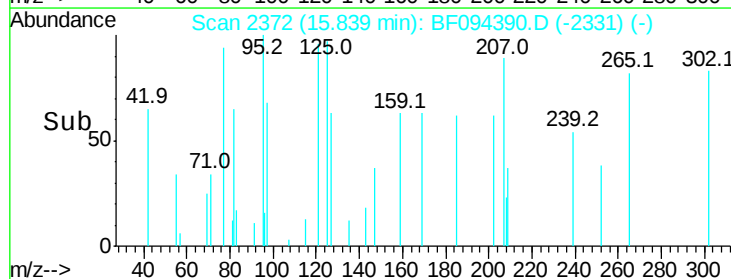
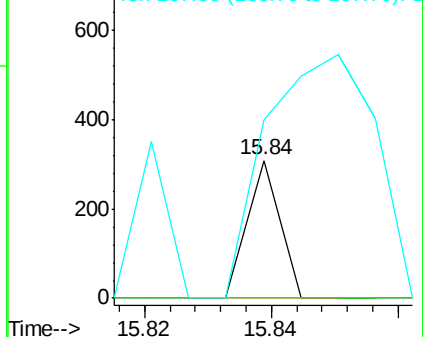


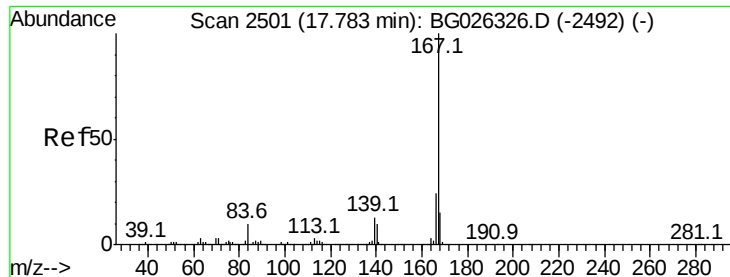
#65
n-Nitrosodiphenylamine
Concen: 4.06 ng
RT: 15.84 min Scan# 2372
Delta R.T. -0.06 min
Lab File: BF094390.D
Acq: 13 Apr 2017 14:52

Tgt Ion:169 Resp: 109
Ion Ratio Lower Upper
169 100
168 0.0 55.7 83.5#
167 129.4 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

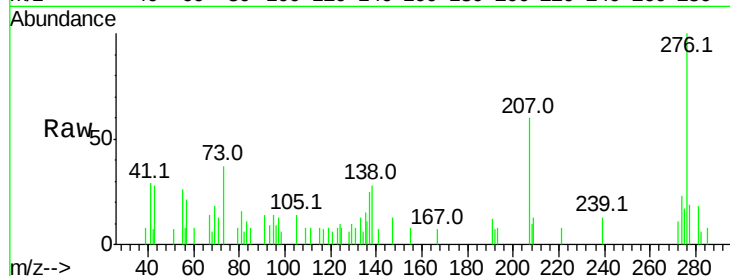




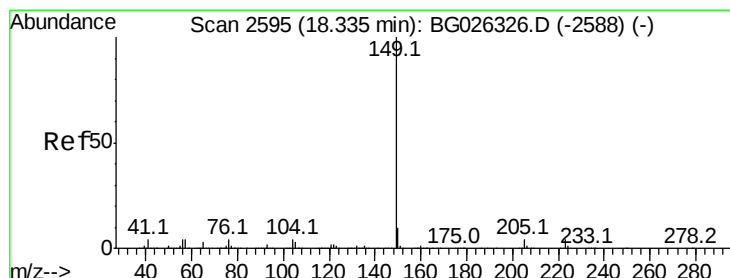
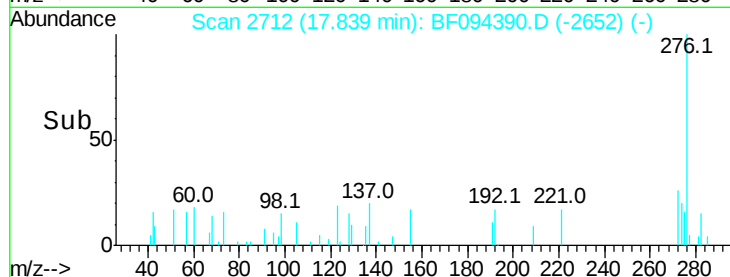
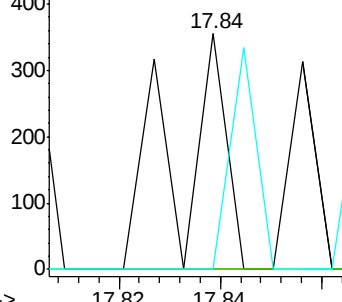
#72
 Carbazole
 Concen: 4.60 ng
 RT: 17.84 min Scan# 2712
 Delta R.T. 0.06 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.2	30.2#
139	0.0	12.8	19.2#

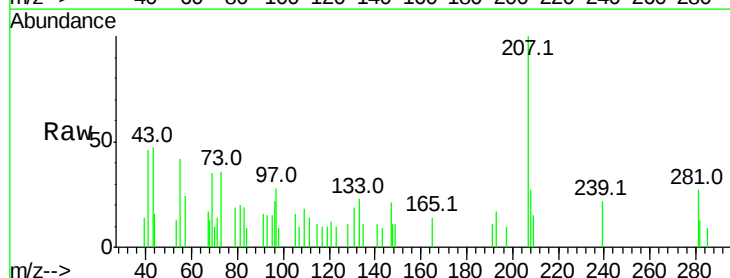


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

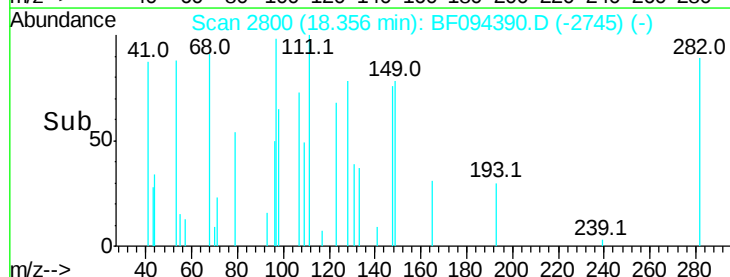
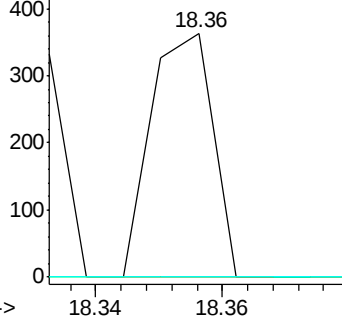


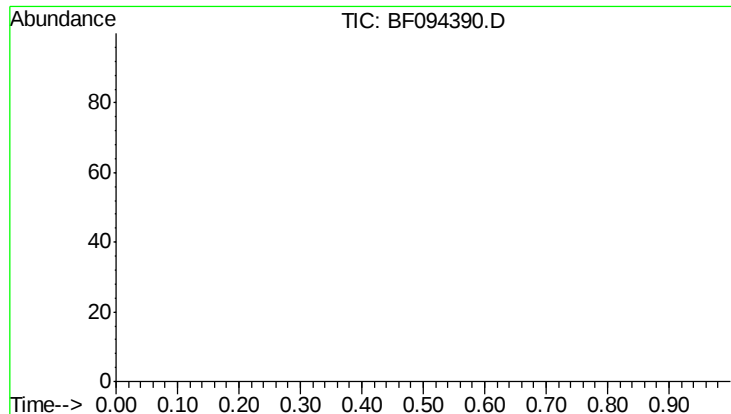
#73
 Di-n-butylphthalate
 Concen: 4.59 ng
 RT: 18.36 min Scan# 2800
 Delta R.T. 0.02 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	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

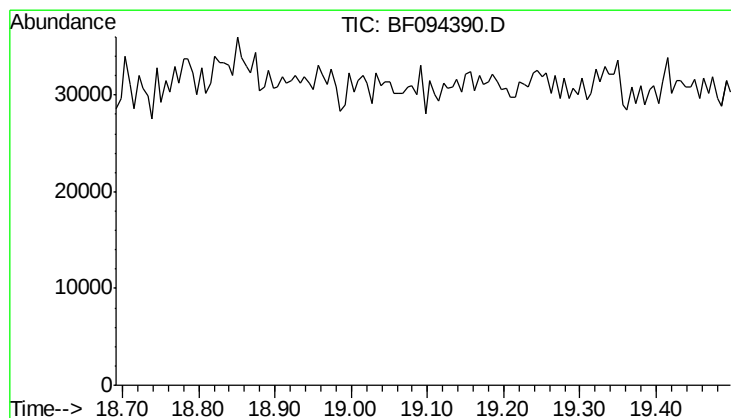
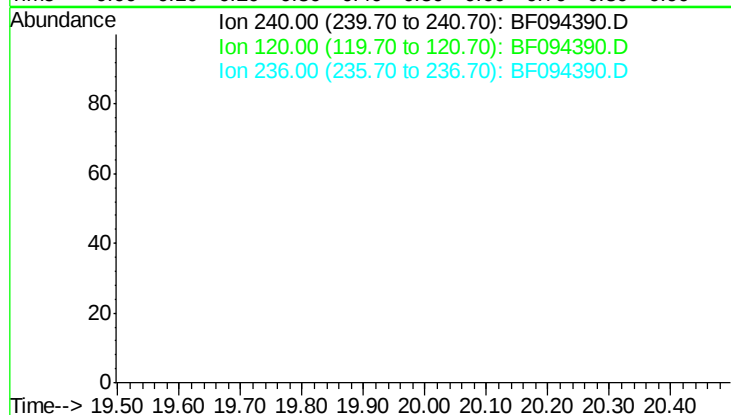




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 21.64 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

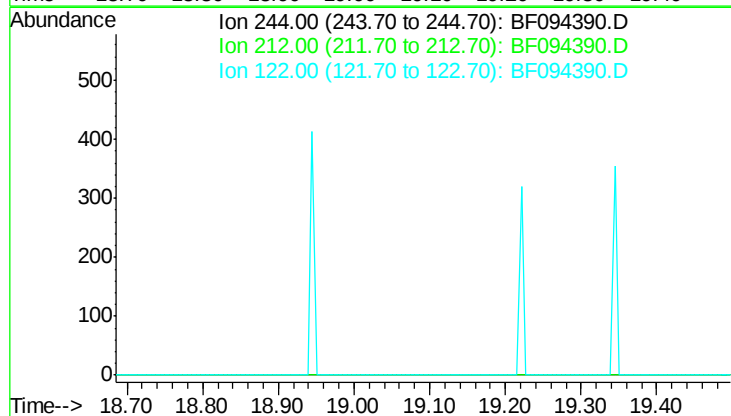
Instrument :
 BNA_F
 ClientSampleId :

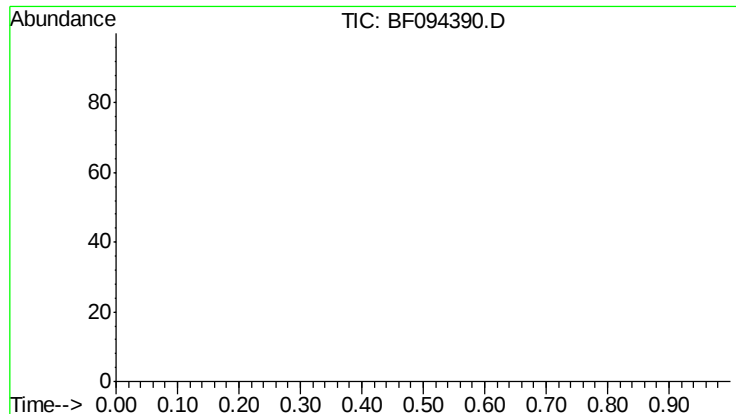
Tot Ion	240
Sig	Exp Ratio
240	100
120	7.1
236	27.8



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.99 min
 Lab File: BF094390.D
 Acq: 13 Apr 2017 14:52

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: BF094390.D
Acq: 13 Apr 2017 14:52

Instrument :
BNA_F
ClientSampleId :

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

