

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015886.D
 Acq On : 10 Jan 2015 3:15
 Operator : TP/IZ
 Sample : G1044-01
 Misc : W
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

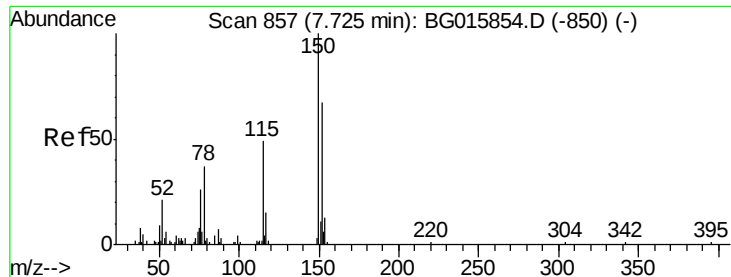
Quant Time: Jan 10 04:38:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31224	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	121284	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	96064	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	216648	20.00	ng	0.00
75) Chrysene-d12	21.30	240	290890	20.00	ng	0.00
86) Perylene-d12	23.57	264	249261	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	117239	32.29	ng	0.00
7) Phenol-d6	6.92	99	102449	20.26	ng	0.01
23) Nitrobenzene-d5	8.89	82	278563	45.07	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	262604	71.91	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	634571	47.18	ng	0.00
78) Terphenyl-d14	19.74	244	1159596	44.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	6815	8.18	ng	# 76
4) n-Nitrosodimethylamine	3.56	42	15992	16.30	ng	# 1
6) Aniline	7.07	93	46114	13.49	ng	95
8) 2-Chlorophenol	7.30	128	15686	8.38	ng	92
9) Benzaldehyde	6.88	77	11956	7.02	ng	# 1
10) Phenol	6.95	94	42316	15.37	ng	86
11) bis(2-Chloroethyl)ether	7.17	93	23027	11.35	ng	90
13) 1,4-Dichlorobenzene	7.77	146	32774	14.32	ng	# 82
14) 1,2-Dichlorobenzene	8.08	146	31512	14.50	ng	# 83
17) 2-Methylphenol	8.19	107	11020	5.87	ng	# 91
18) Hexachloroethane	8.83	117	6716	6.36	ng	# 1
20) 3+4-Methylphenols	8.52	107	76302	30.47	ng	93
22) Acetophenone	8.53	105	20217	5.69	ng	# 60
27) 2,4-Dimethylphenol	9.70	122	18239	9.14	ng	93
28) bis(2-Chloroethoxy)methane	9.93	93	22026	8.14	ng	# 1
31) Naphthalene	10.57	128	314137	48.90	ng	97
32) Benzoic acid	9.89	122	32903	35.98	ng	# 87
36) 4-Chloro-3-methylphenol	11.88	107	217374	82.75	ng	# 31
37) 2-Methylnaphthalene	12.18	142	44245	9.20	ng	90
40) Hexachlorocyclopentadiene	12.57	237	80	3.07	ng	# 26
47) 2-Nitroaniline	13.41	65	4464	2.50	ng	# 21
49) Dimethylphthalate	13.83	163	35855	5.06	ng	# 96
51) Acenaphthene	14.43	154	13968	2.54	ng	97
53) 2,4-Dinitrophenol	14.49	184	59	10.01	ng	# 1
59) Diethylphthalate	15.19	149	32269	4.12	ng	# 94
64) 4,6-Dinitro-2-methylphenol	15.50	198	68	3.59	ng	# 1
65) n-Nitrosodiphenylamine	15.63	169	92258	14.81	ng	91
69) Pentachlorophenol	16.80	266	104	3.15	ng	# 53

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

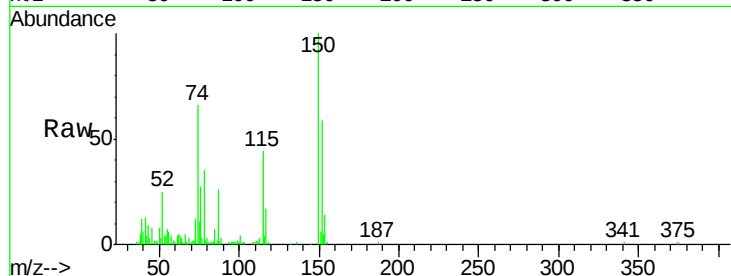


#1

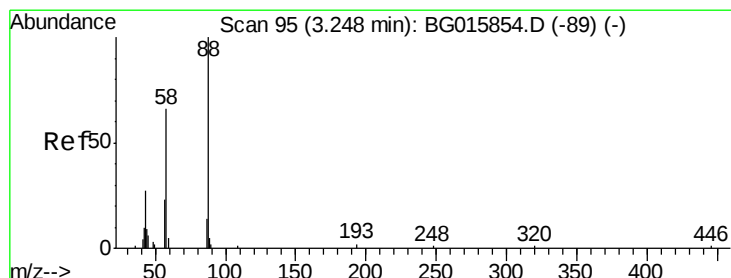
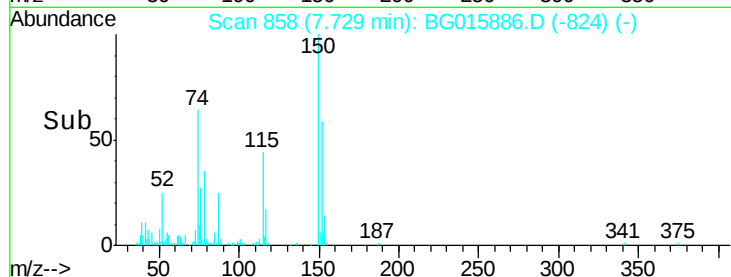
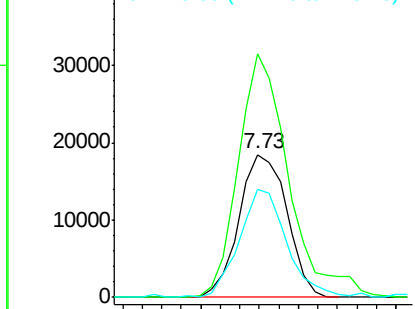
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Instrument :
BNA_G
ClientSampled :

Tgt Ion:152 Resp: 31224
Ion Ratio Lower Upper
152 100
150 170.5 120.5 180.7
115 75.6 54.0 81.0



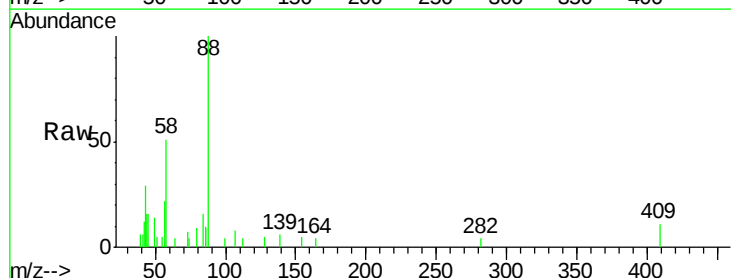
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



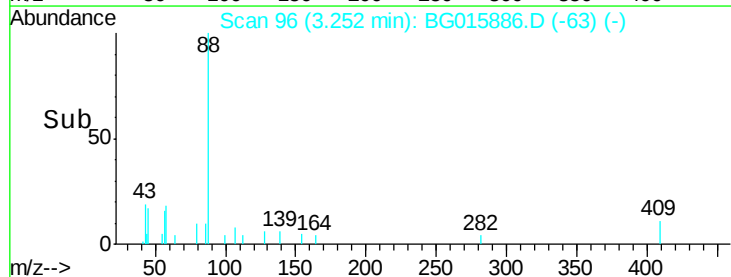
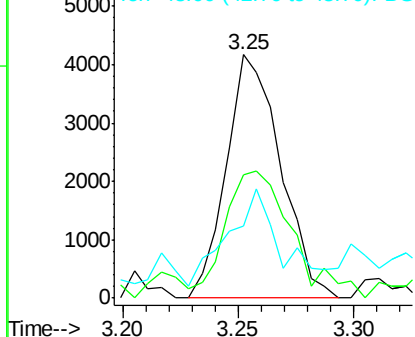
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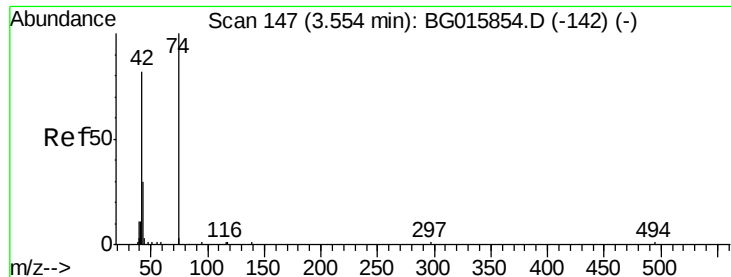
1,4-Dioxane
Concen: 8.18 ng
RT: 3.25 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion: 88 Resp: 6815
Ion Ratio Lower Upper
88 100
58 64.3 37.9 56.9#
43 37.7 20.7 31.1#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



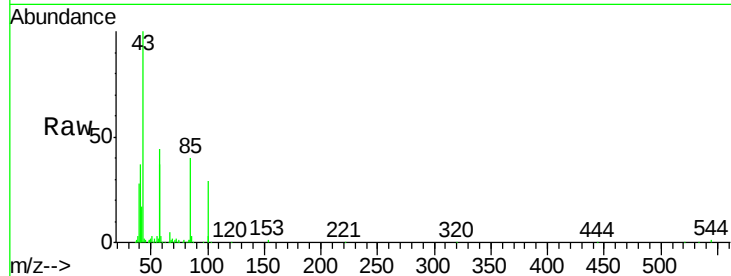


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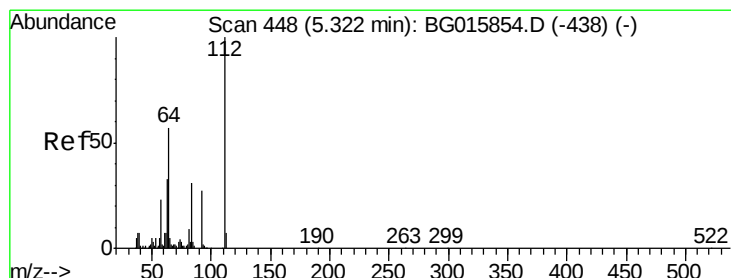
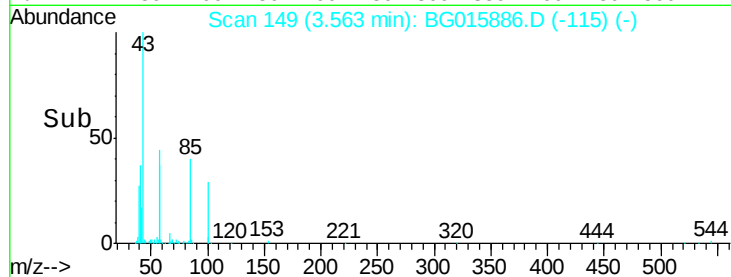
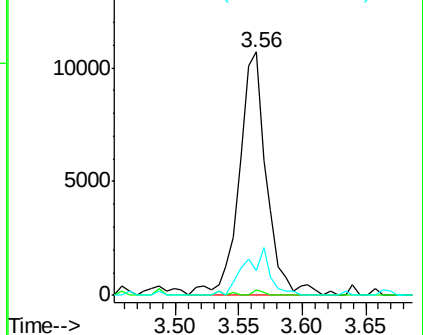
n-Nitrosodimethylamine
 Concen: 16.30 ng
 RT: 3.56 min Scan# 149
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 42 Resp: 15992
 Ion Ratio Lower Upper
 42 100
 74 2.1 108.8 163.2#
 44 10.3 4.4 6.6#



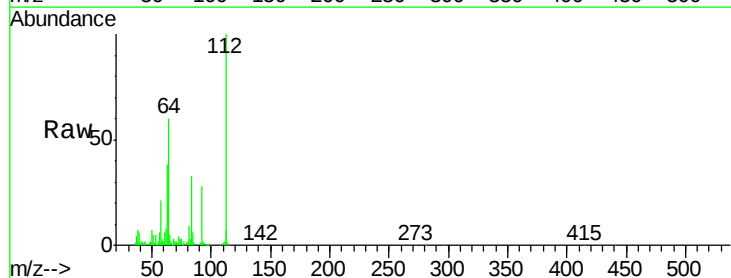
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



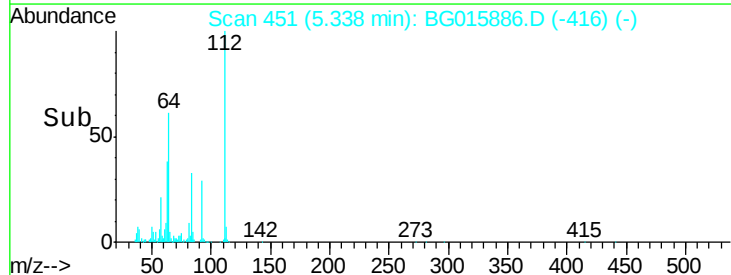
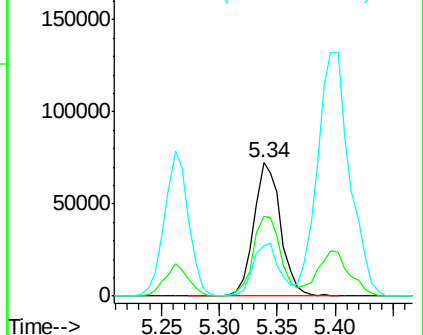
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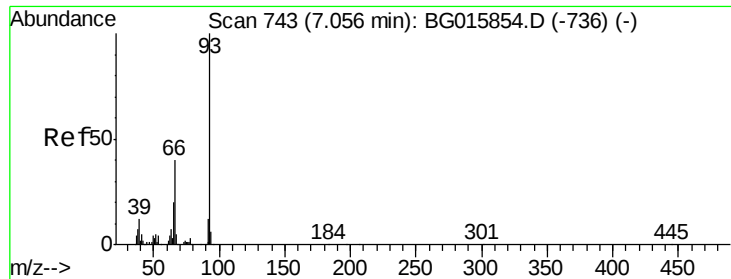
2-Fluorophenol
 Concen: 32.29 ng
 RT: 5.34 min Scan# 451
 Delta R.T. 0.01 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion: 112 Resp: 117239
 Ion Ratio Lower Upper
 112 100
 64 60.4 46.8 70.2
 63 37.7 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 13.49 ng

RT: 7.07 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

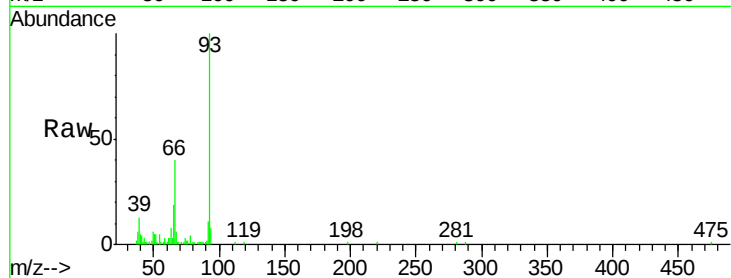
Tgt Ion: 93 Resp: 46114

Ion Ratio Lower Upper

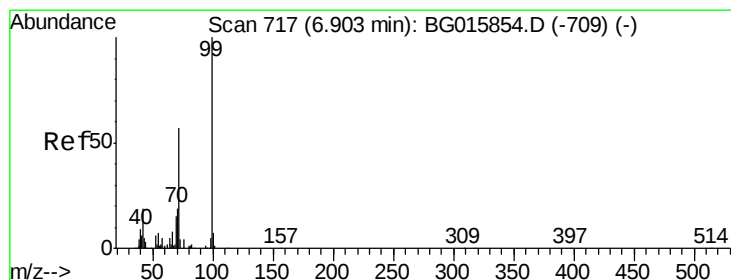
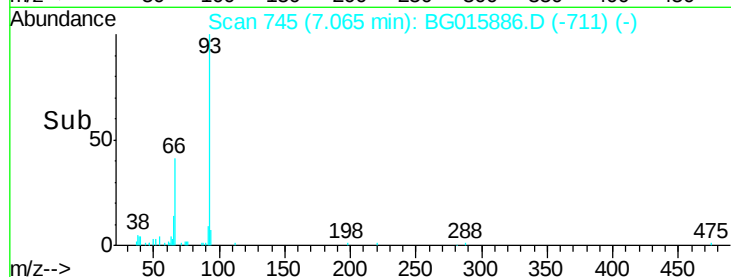
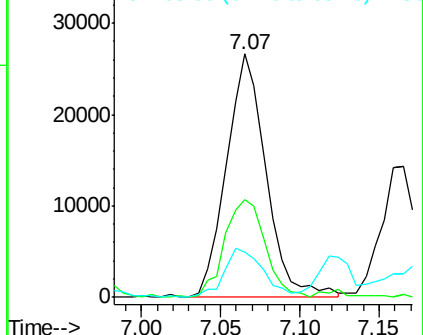
93 100

66 40.2 28.7 43.1

65 18.6 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 20.26 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

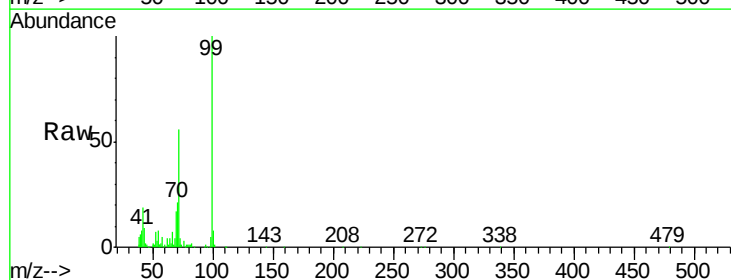
Tgt Ion: 99 Resp: 102449

Ion Ratio Lower Upper

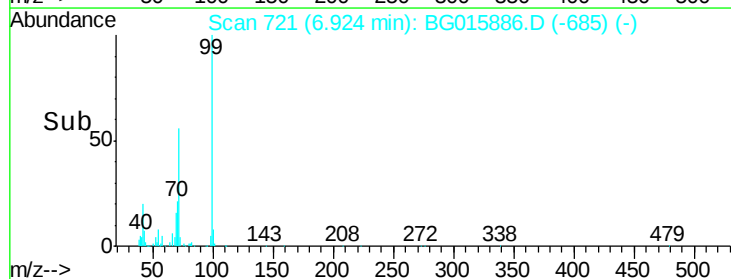
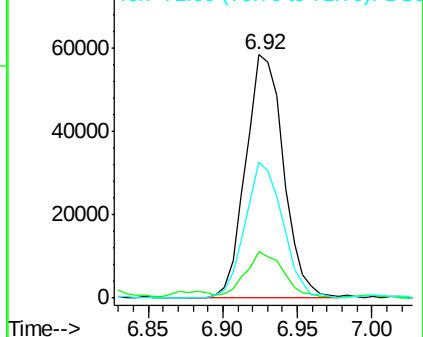
99 100

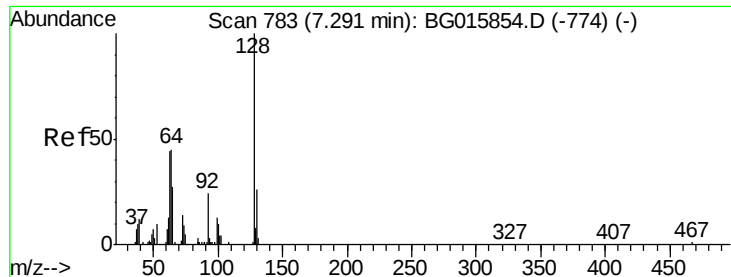
42 19.3 13.8 20.8

71 56.0 42.8 64.2



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





#8

2-Chlorophenol

Concen: 8.38 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015886.D

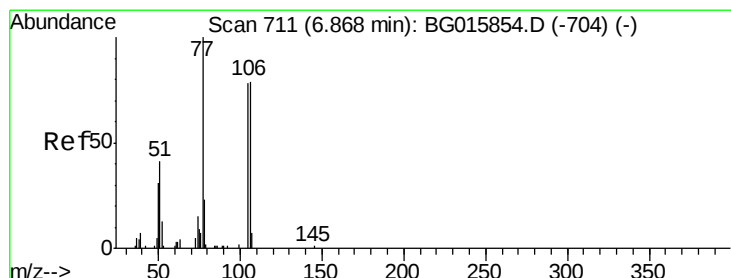
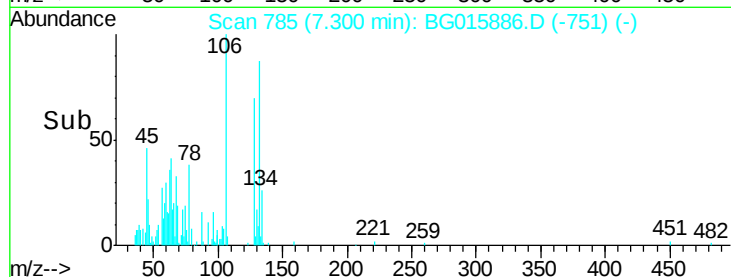
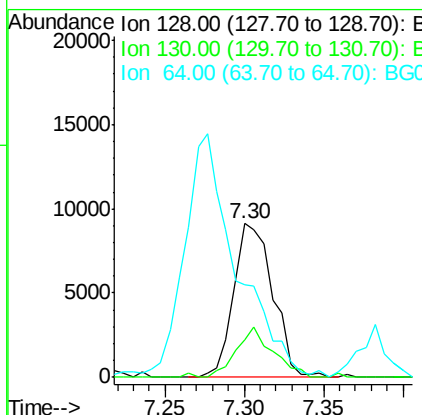
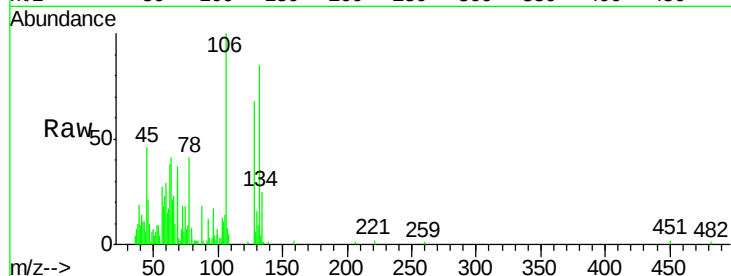
Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	128	Resp:	15686
Ion	Ratio	Lower	Upper
128	100		
130	24.3	10.6	50.6
64	60.6	36.4	76.4



#9

Benzaldehyde

Concen: 7.02 ng

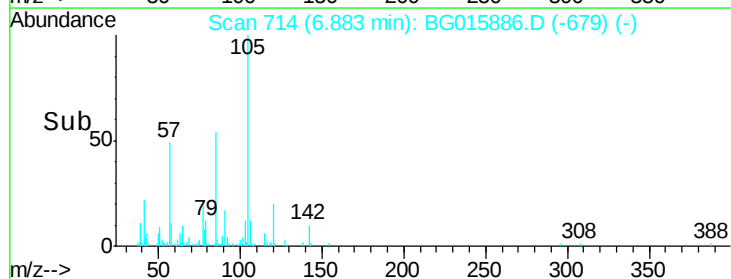
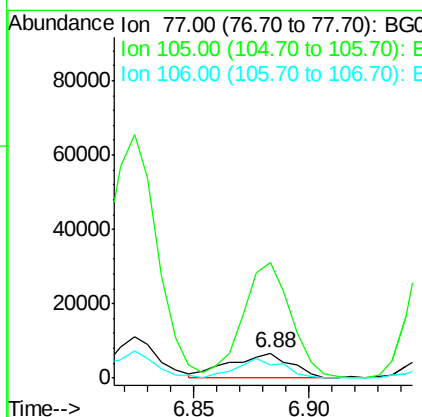
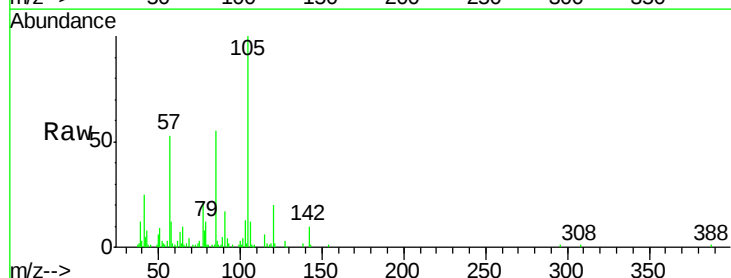
RT: 6.88 min Scan# 714

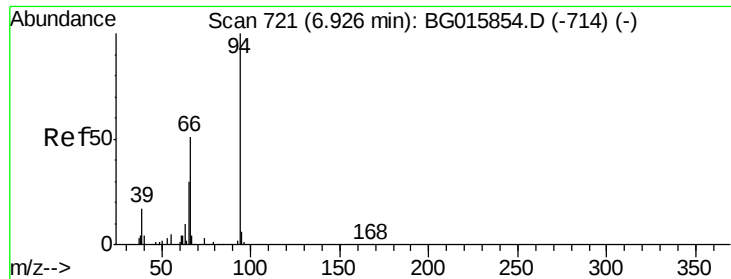
Delta R.T. 0.01 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Tgt Ion:	77	Resp:	11956
Ion	Ratio	Lower	Upper
77	100		
105	461.6	62.4	102.4#
106	55.0	59.5	99.5#





#10

Phenol

Concen: 15.37 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.02 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

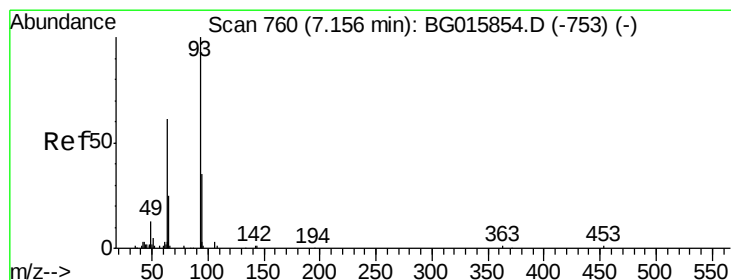
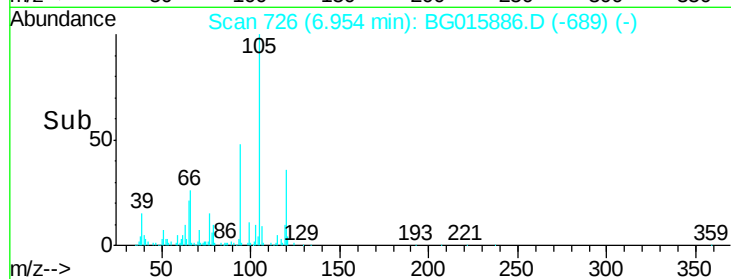
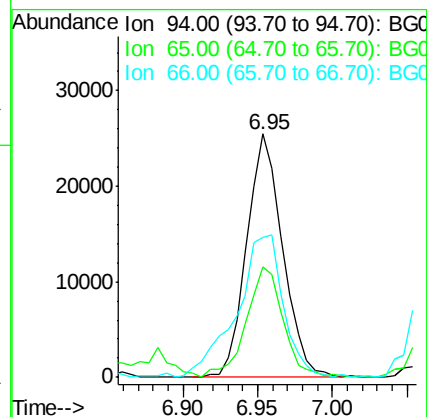
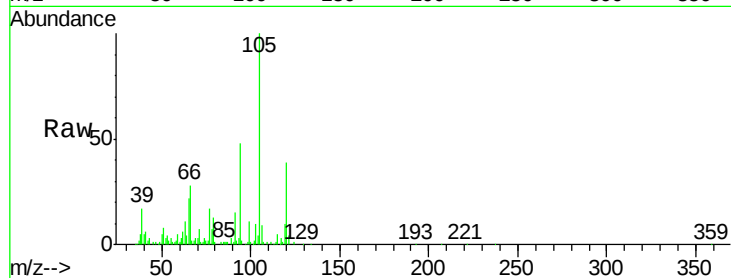
Tgt Ion: 94 Resp: 42316

Ion Ratio Lower Upper

94 100

65 45.6 9.7 49.7

66 57.7 33.8 73.8



#11

bis(2-Chloroethyl)ether

Concen: 11.35 ng

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

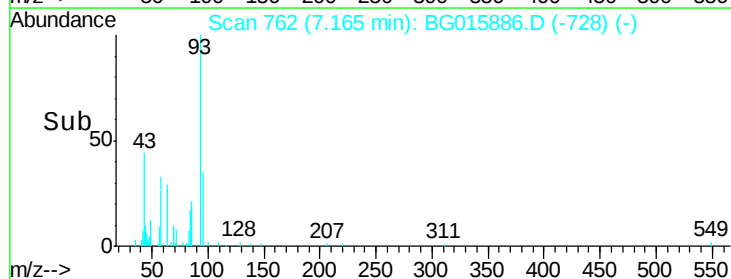
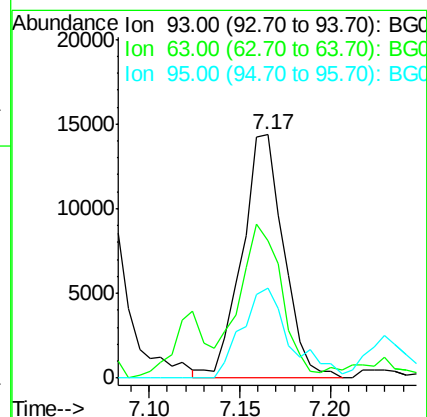
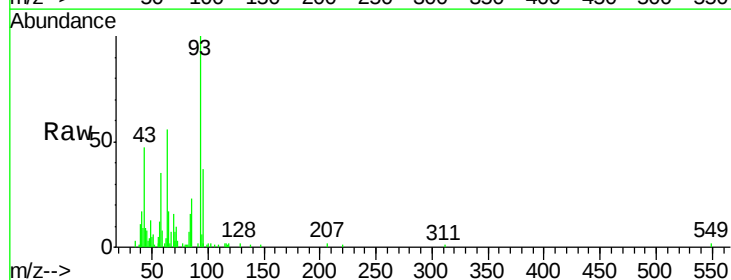
Tgt Ion: 93 Resp: 23027

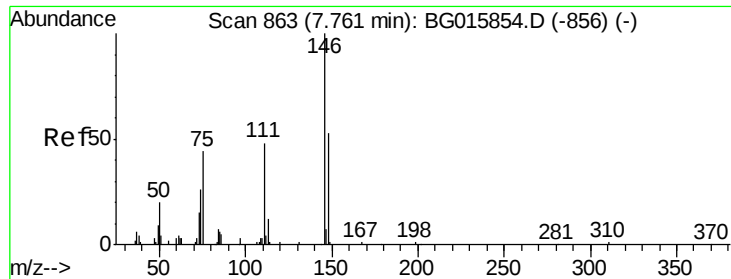
Ion Ratio Lower Upper

93 100

63 56.2 45.1 85.1

95 37.0 12.1 52.1

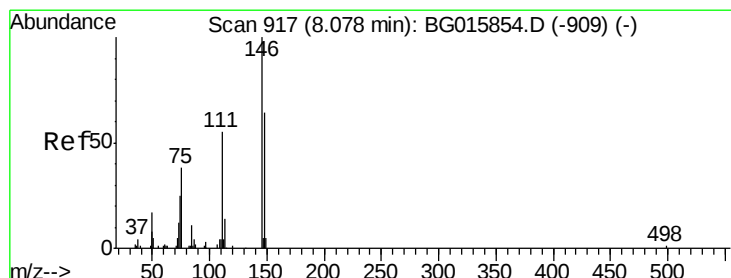
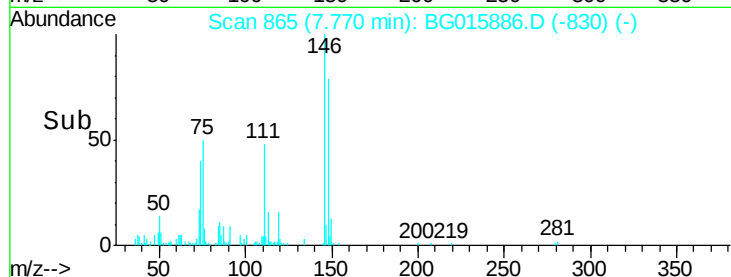
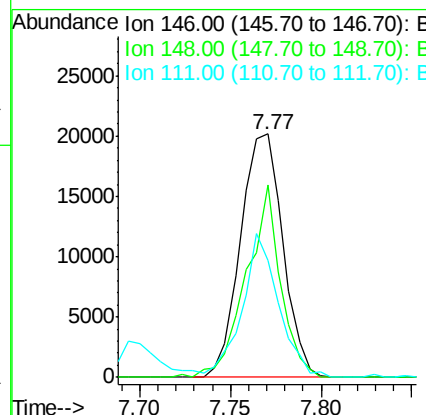
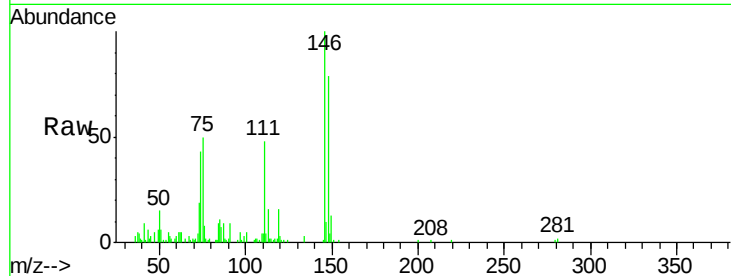




#13
 1,4-Dichlorobenzene
 Concen: 14.32 ng
 RT: 7.77 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

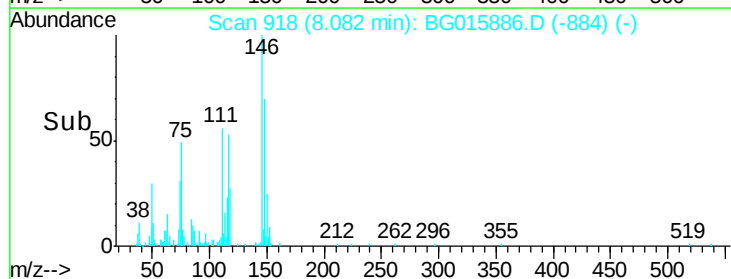
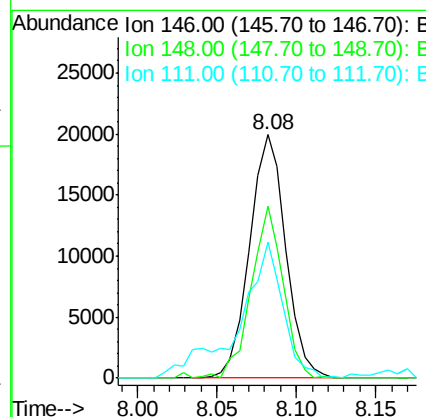
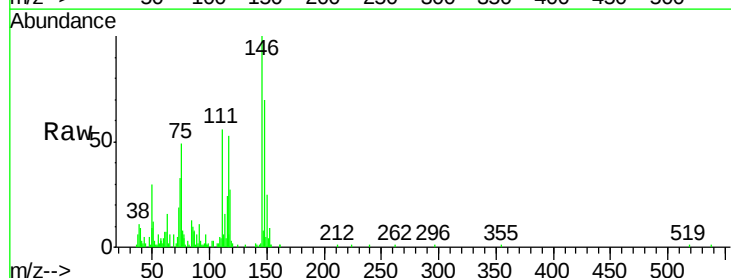
Instrument :
 BNA_G
 ClientSampleId :

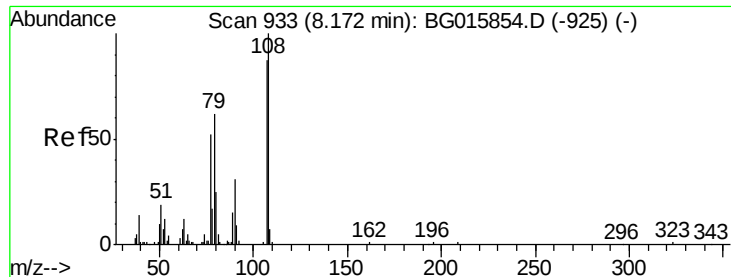
Tgt Ion:146 Resp: 32774
 Ion Ratio Lower Upper
 146 100
 148 79.1 46.5 69.7#
 111 47.9 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 14.50 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion:146 Resp: 31512
 Ion Ratio Lower Upper
 146 100
 148 75.7 46.7 70.1#
 111 56.1 39.6 59.4

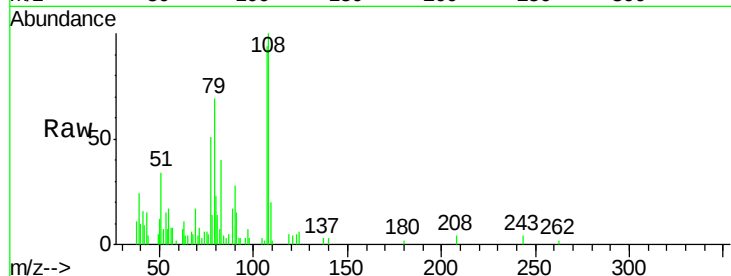




#17
2-Methylphenol
Concen: 5.87 ng
RT: 8.19 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.5	88.9	133.3
77	54.0	46.6	69.8
79	74.0	47.6	71.4



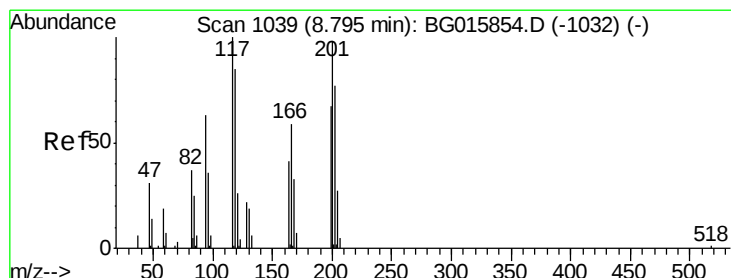
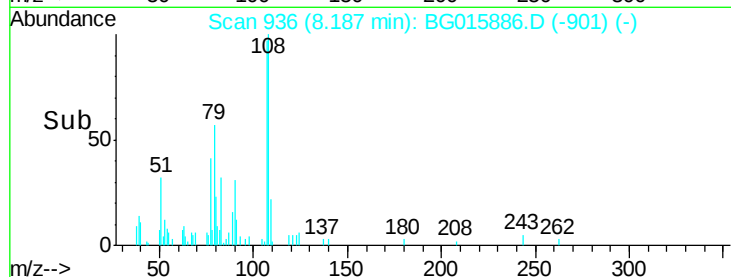
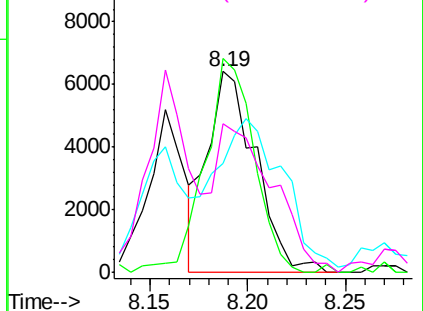
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

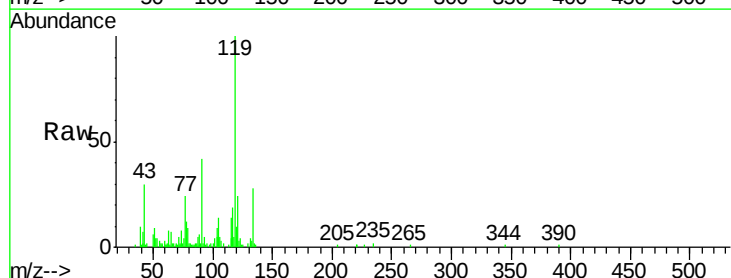
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 6.36 ng
RT: 8.83 min Scan# 1045
Delta R.T. 0.03 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	532.0	79.5	119.3
201	0.0	84.8	127.2

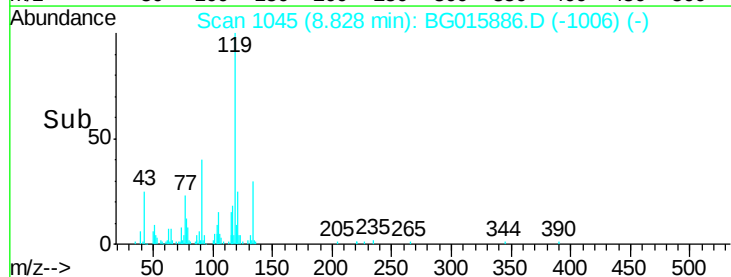
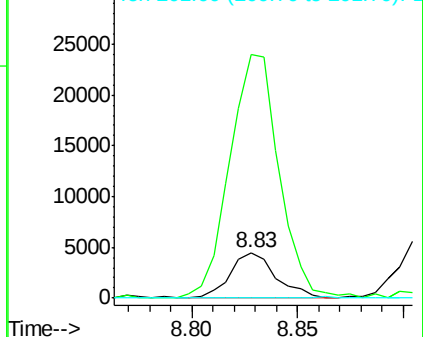


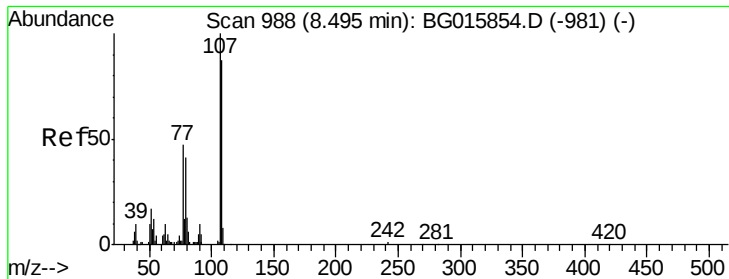
Abundance

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





#20

3+4-Methylphenols

Concen: 30.47 ng

RT: 8.52 min Scan# 992

Delta R.T. 0.01 min

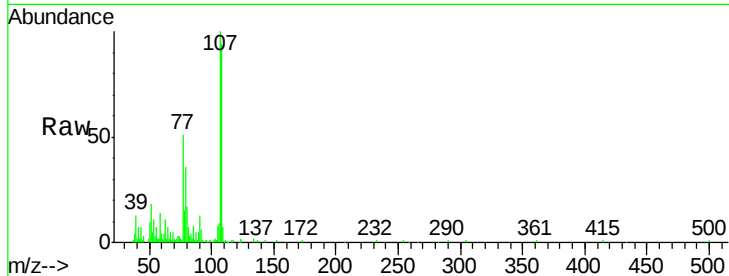
Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 76302

Ion Ratio Lower Upper

107 100

108 93.5 80.9 120.9

77 51.1 32.1 72.1

79 35.6 24.9 64.9

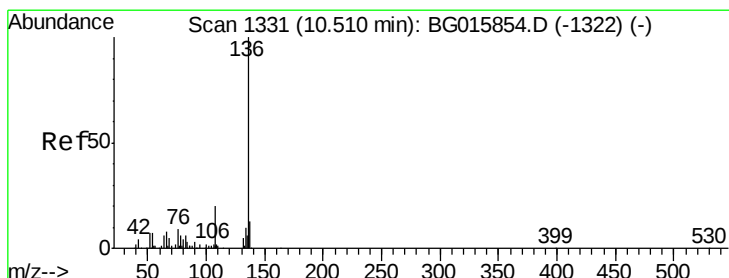
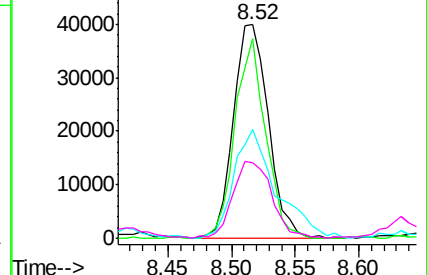
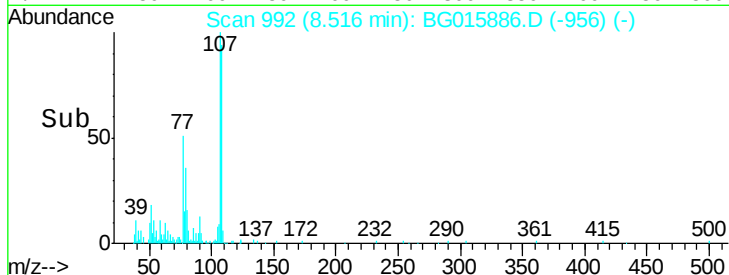
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Tgt Ion:136 Resp: 121284

Ion Ratio Lower Upper

136 100

137 8.5 9.6 14.4#

54 5.8 4.5 6.7

68 3.4 5.0 7.4#

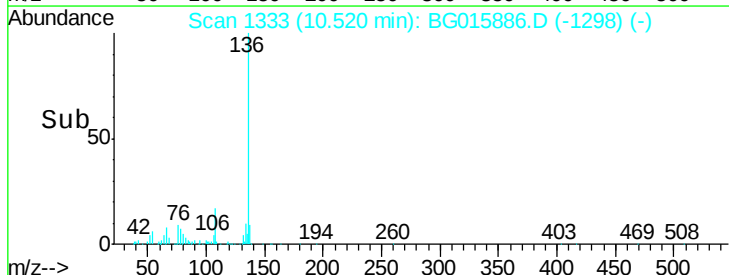
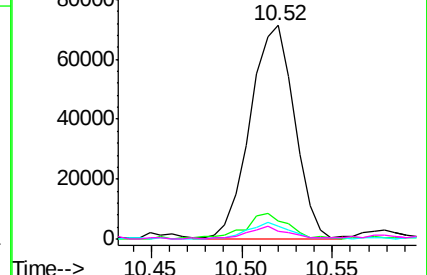
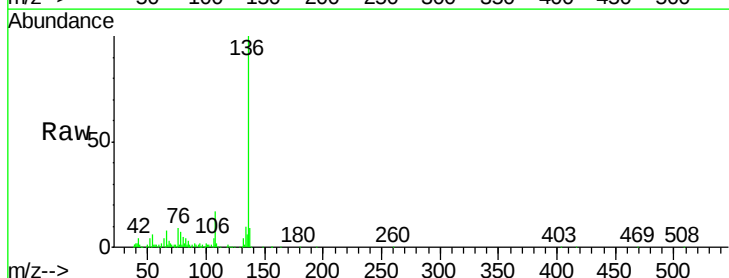
Abundance Ion 136.00 (135.70 to 136.70): E

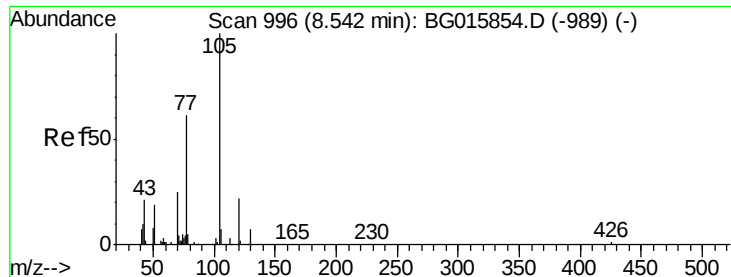
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->





#22

Acetophenone

Concen: 5.69 ng

RT: 8.53 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampled :

Tgt Ion:105 Resp: 20217

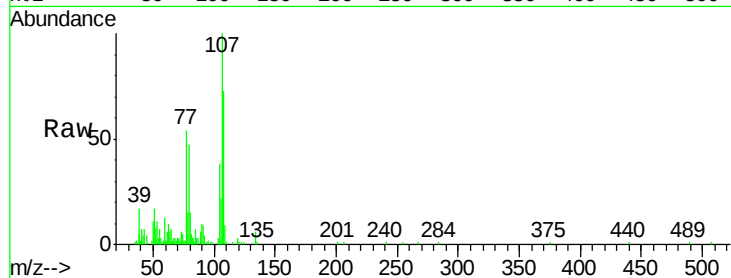
Ion Ratio Lower Upper

105 100

71 7.1 0.9 1.3#

51 44.2 21.4 32.2#

120 3.7 22.5 33.7#

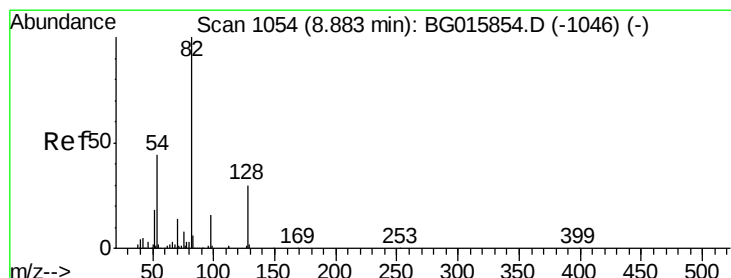
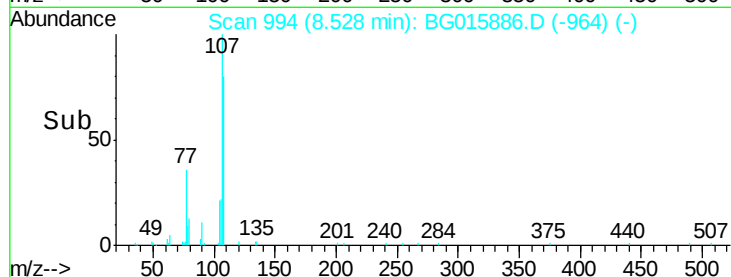
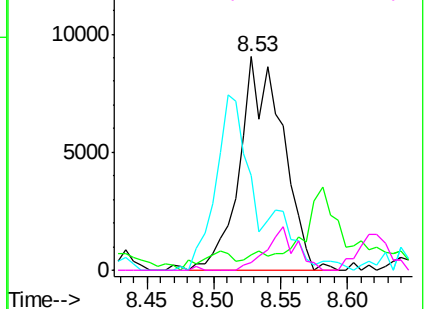


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 45.07 ng

RT: 8.89 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

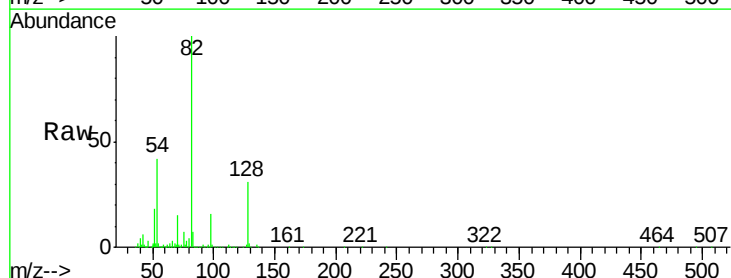
Tgt Ion: 82 Resp: 278563

Ion Ratio Lower Upper

82 100

128 31.0 23.4 35.0

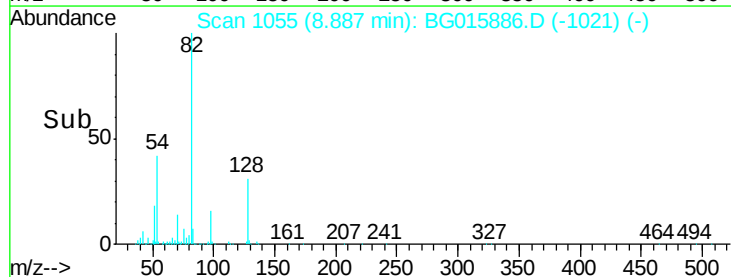
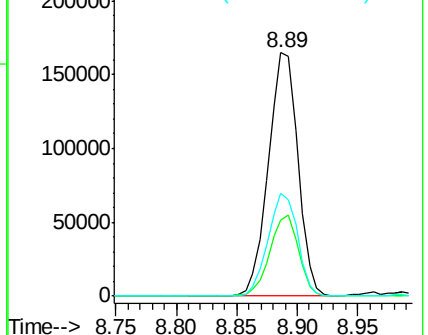
54 42.1 32.3 48.5

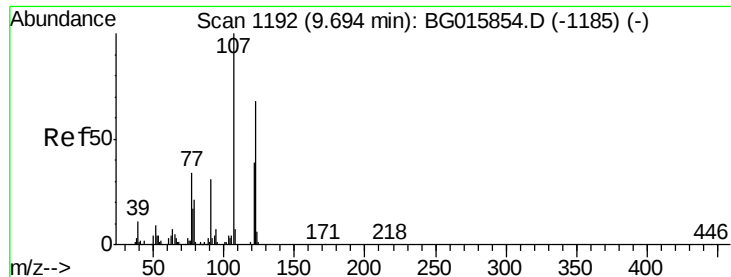


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

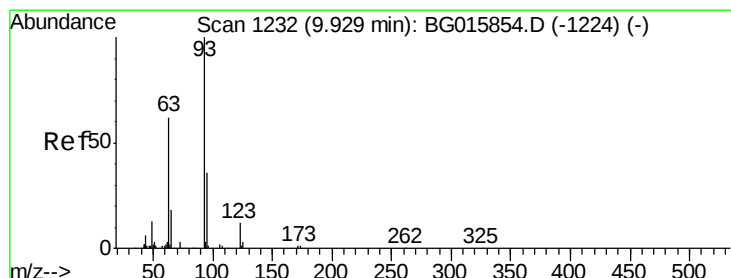
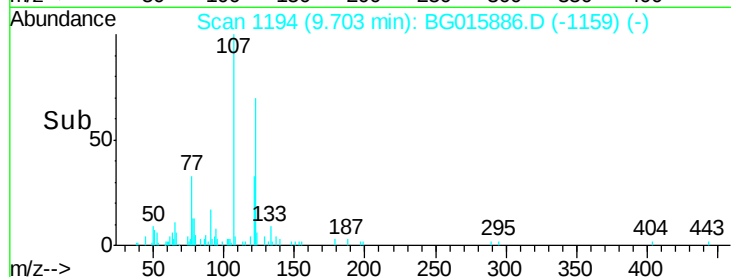
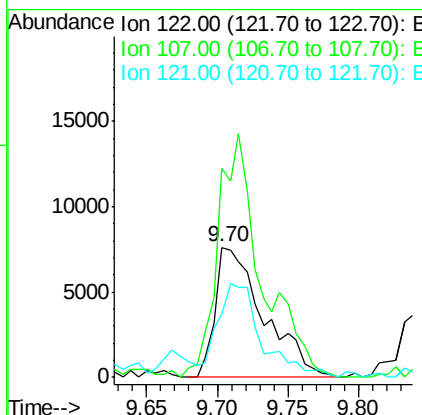
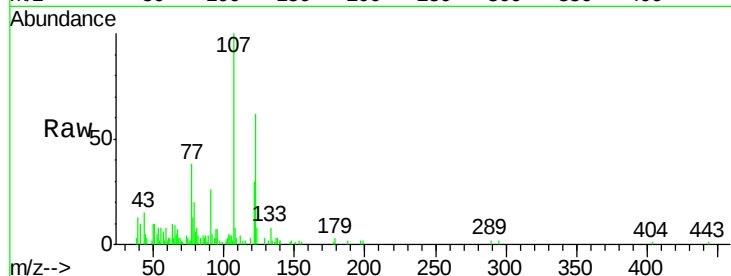




#27
2,4-Dimethylphenol
Concen: 9.14 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

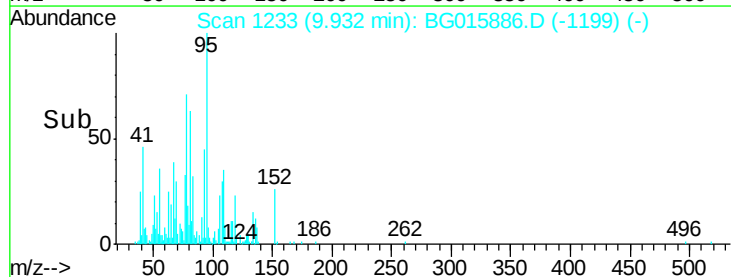
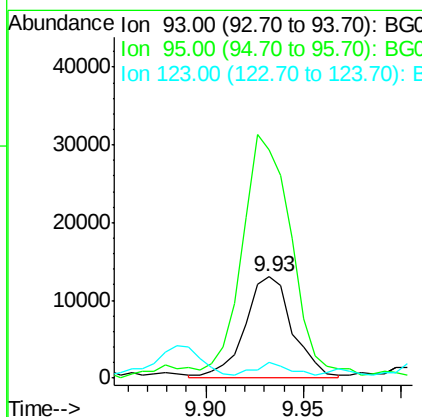
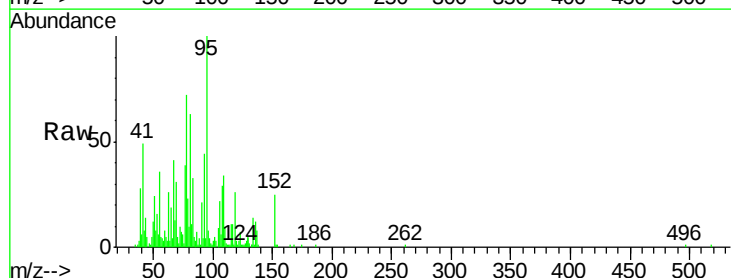
Instrument :
BNA_G
ClientSampleId :

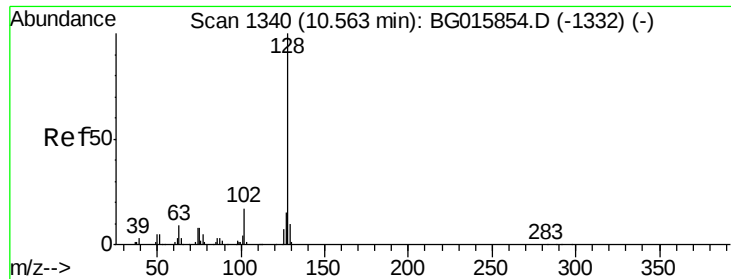
Tgt Ion	Ratio	Lower	Upper
122	100		
107	160.5	120.8	181.2
121	48.7	41.2	61.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.14 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	225.7	27.5	41.3#
123	15.2	9.1	13.7#

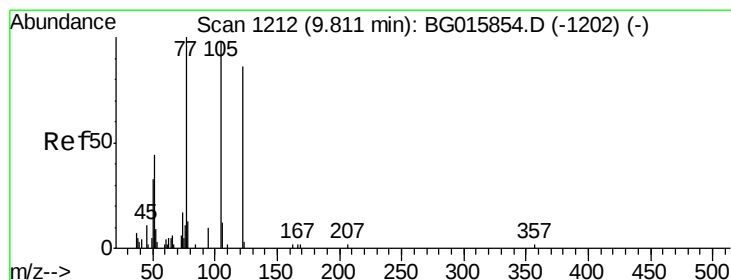
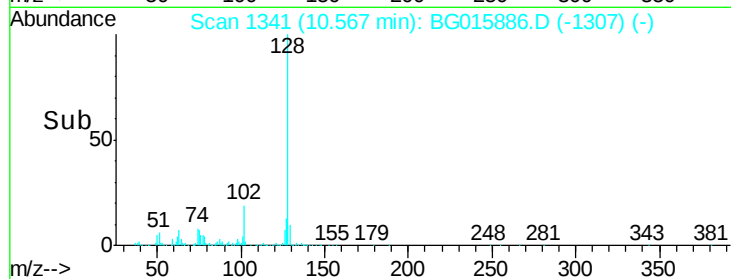
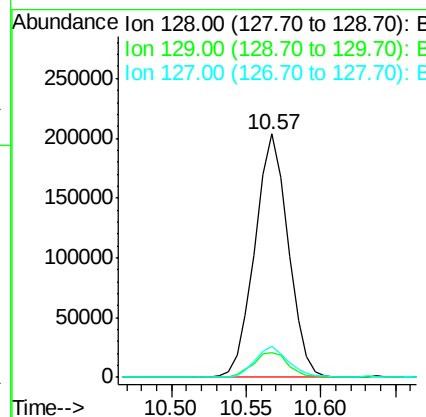
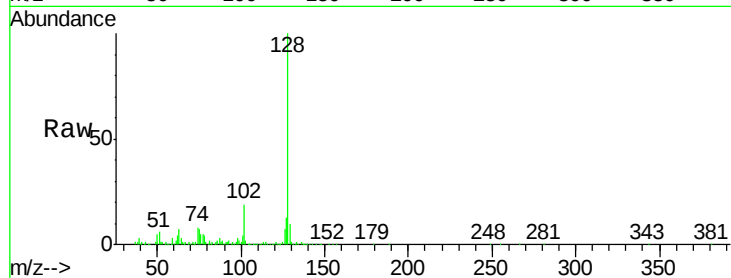




#31
Naphthalene
Concen: 48.90 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

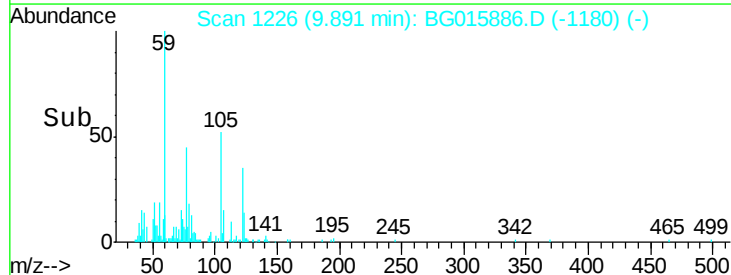
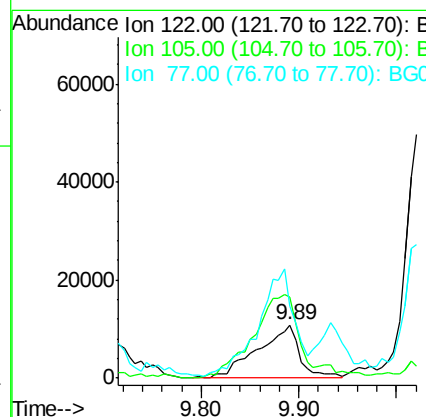
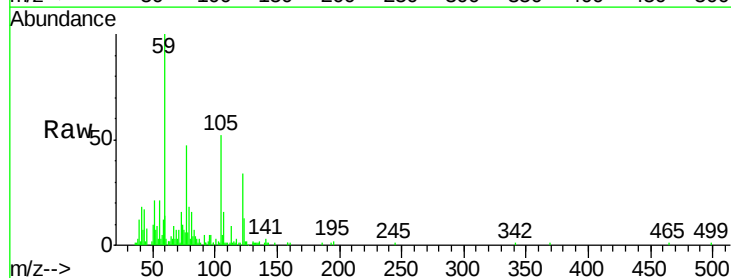
Instrument :
BNA_G
ClientSampleId :

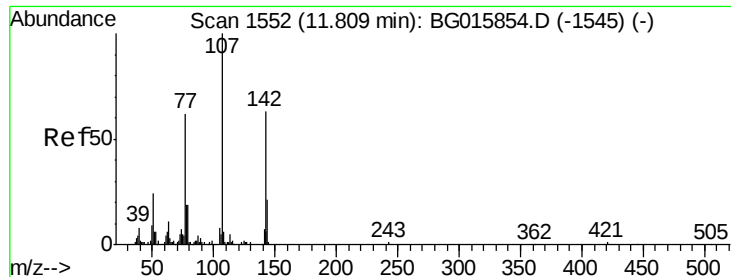
Tgt Ion:128 Resp: 314137
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 35.98 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.07 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion:122 Resp: 32903
Ion Ratio Lower Upper
122 100
105 152.1 123.7 163.7
77 135.6 92.4 132.4#

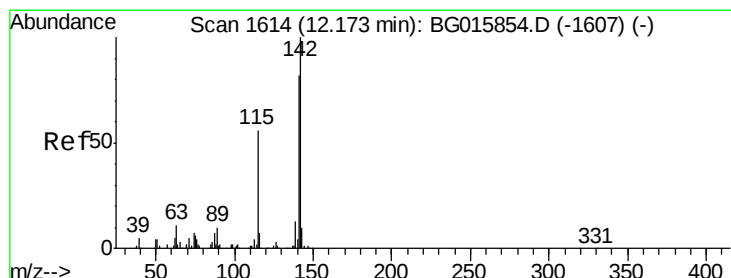
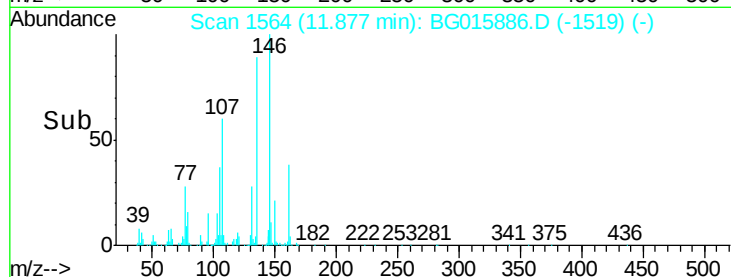
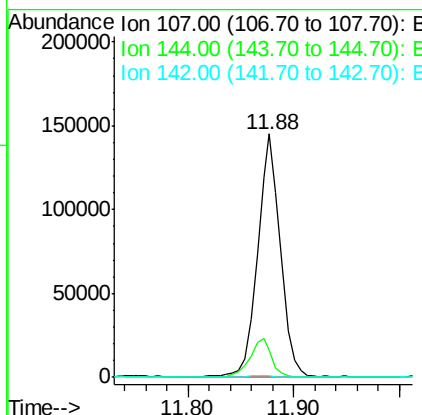
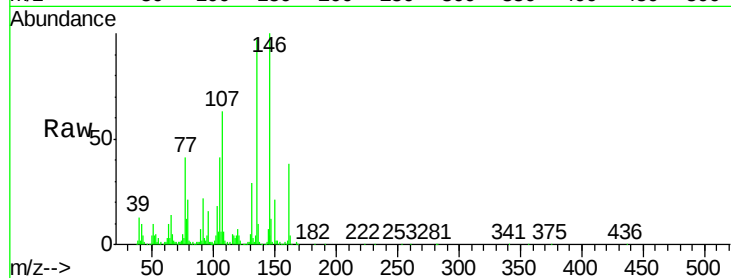




#36
 4-Chloro-3-methylphenol
 Concen: 82.75 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.07 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

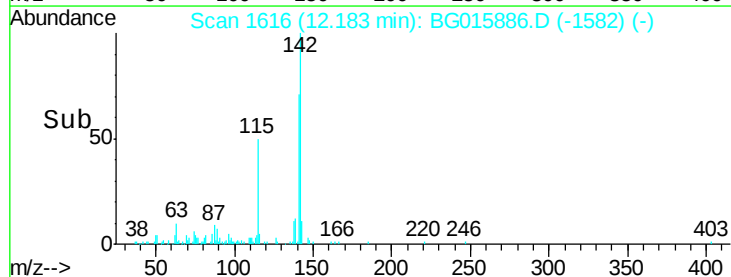
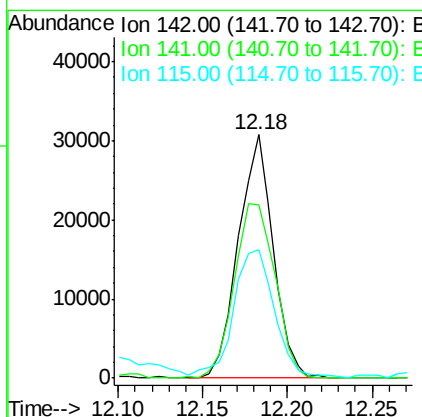
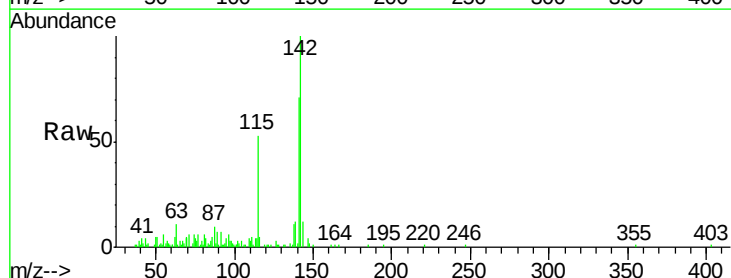
Instrument :
 BNA_G
 ClientSampleId :

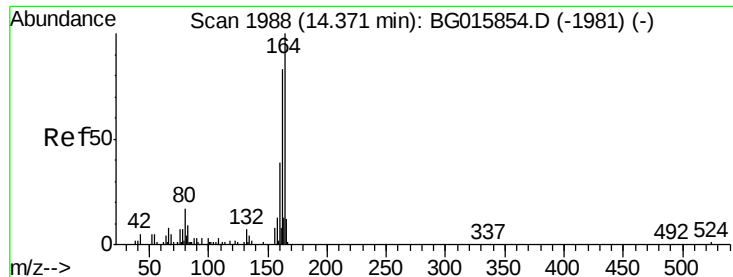
Tgt Ion	Ratio	Lower	Upper
107	100		
144	11.0	18.2	27.2#
142	0.5	54.7	82.1#



#37
 2-Methylnaphthalene
 Concen: 9.20 ng
 RT: 12.18 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	71.3	67.3	100.9
115	52.8	44.3	66.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

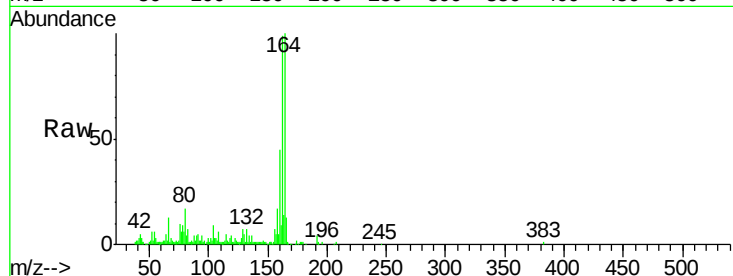
Tgt Ion:164 Resp: 96064

Ion Ratio Lower Upper

164 100

162 98.9 75.5 113.3

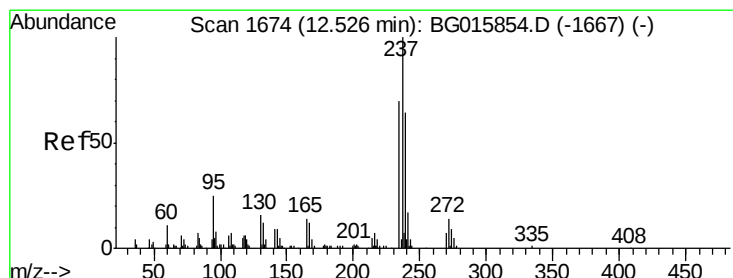
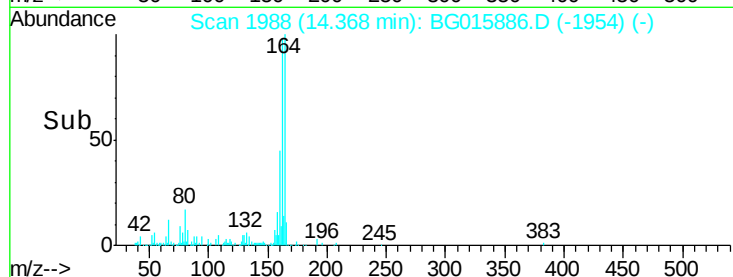
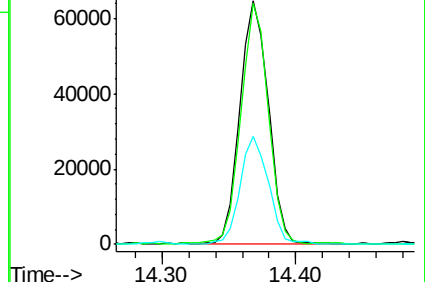
160 44.6 37.4 56.0



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



#40

Hexachlorocyclopentadiene

Concen: 3.07 ng

RT: 12.57 min Scan# 1682

Delta R.T. 0.04 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

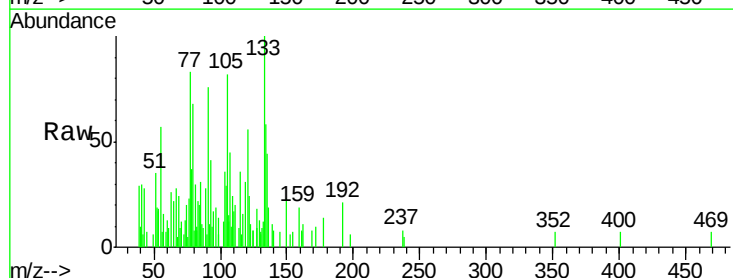
Tgt Ion:237 Resp: 80

Ion Ratio Lower Upper

237 100

235 0.0 43.2 83.2#

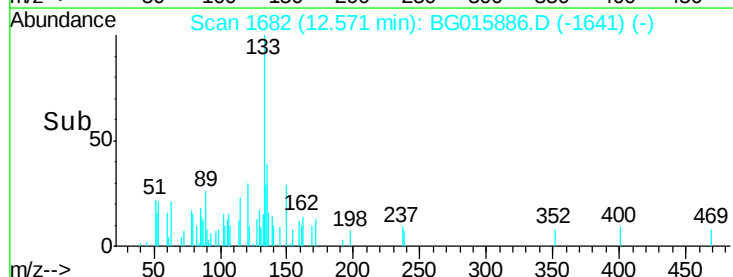
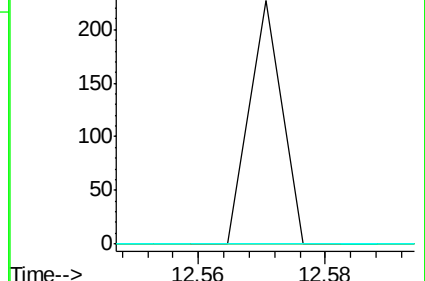
272 0.0 0.0 31.1

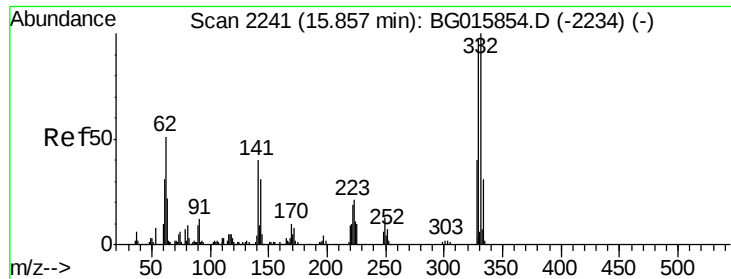


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

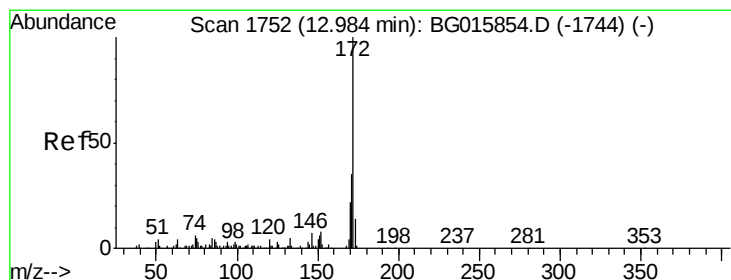
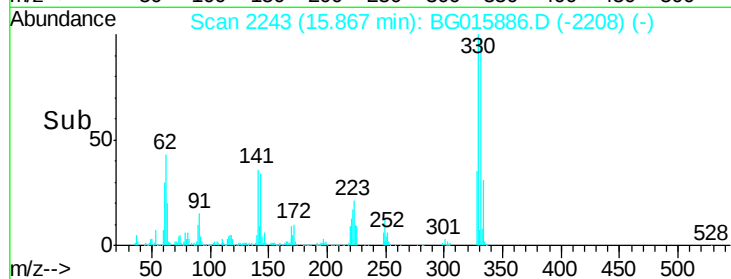
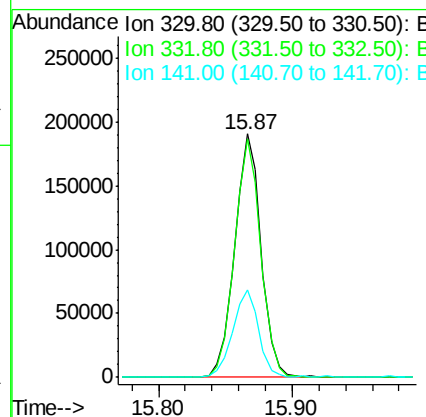
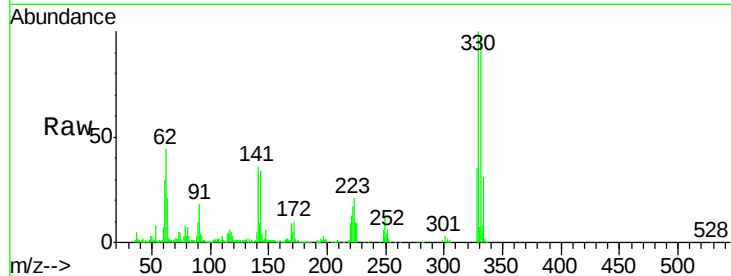




#41
 2,4,6-Tribromophenol
 Concen: 71.91 ng
 RT: 15.87 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

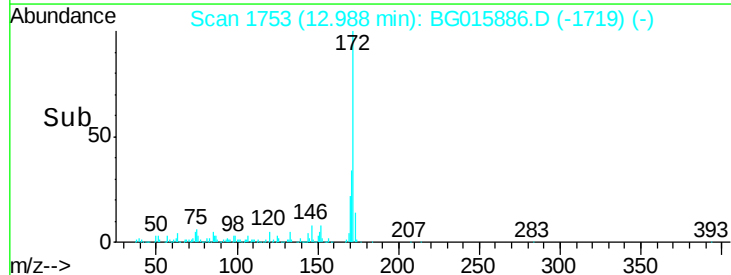
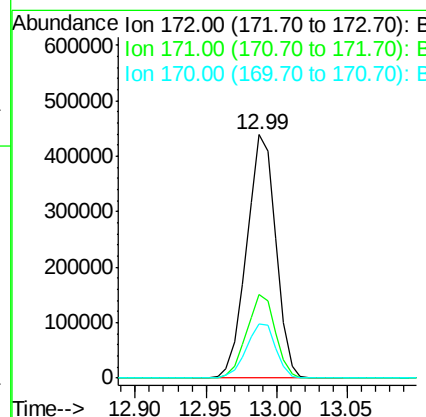
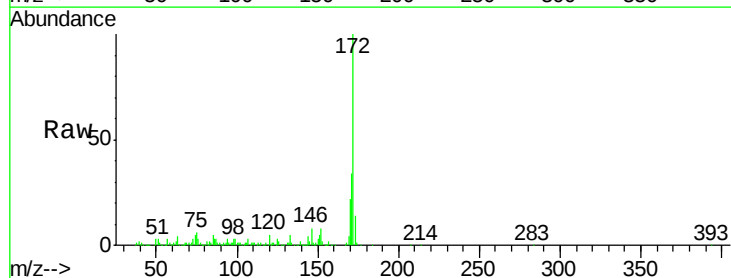
Instrument :
 BNA_G
 ClientSampleId :

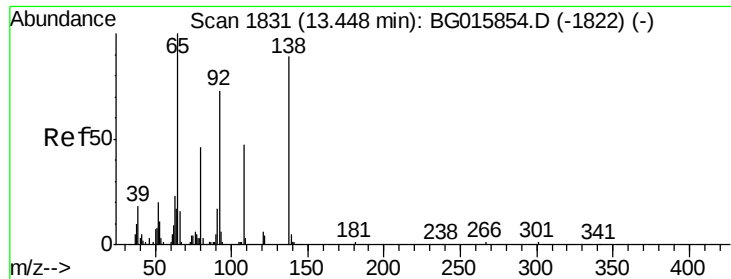
Tgt Ion:330 Resp: 262604
 Ion Ratio Lower Upper
 330 100
 332 97.3 73.8 110.8
 141 35.5 27.2 40.8



#44
 2-Fluorobiphenyl
 Concen: 47.18 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion:172 Resp: 634571
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.6 43.0
 170 22.1 18.2 27.4

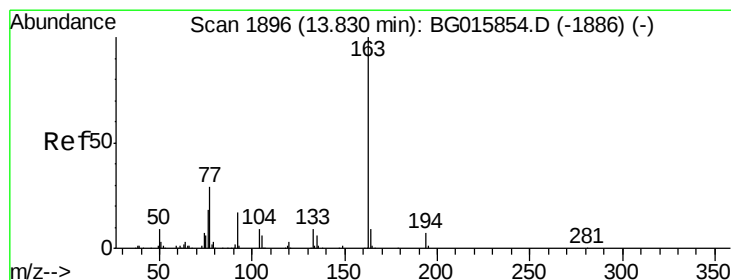
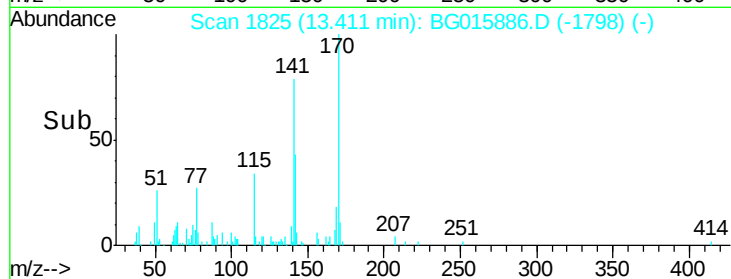
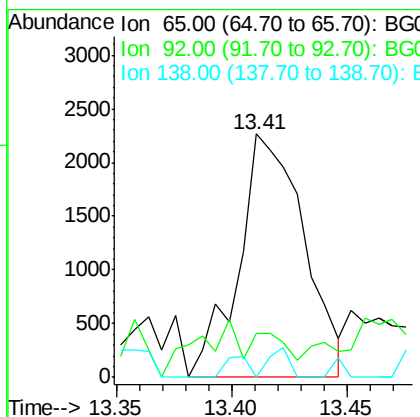
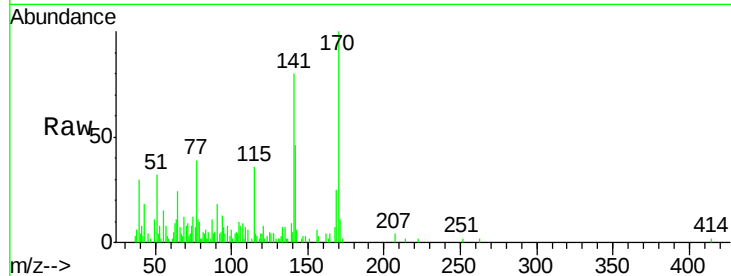




#47
2-Nitroaniline
Concen: 2.50 ng
RT: 13.41 min Scan# 1825
Delta R.T. -0.04 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

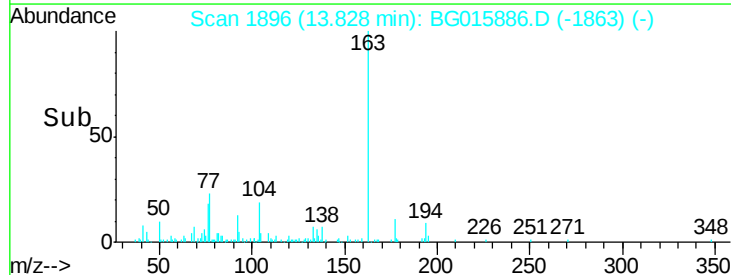
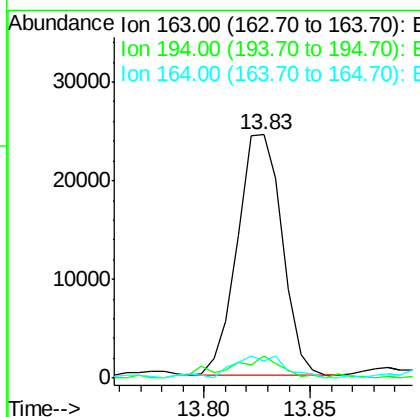
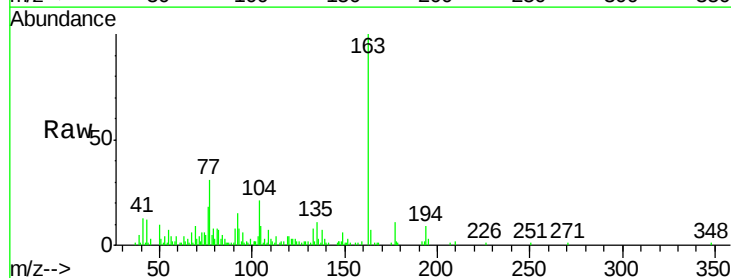
Instrument :
BNA_G
ClientSampleId :

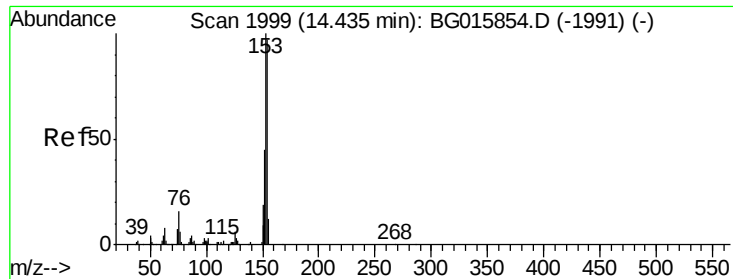
Tgt Ion: 65 Resp: 4464
Ion Ratio Lower Upper
65 100
92 18.3 54.6 81.8#
138 0.0 68.4 102.6#



#49
Dimethylphthalate
Concen: 5.06 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion: 163 Resp: 35855
Ion Ratio Lower Upper
163 100
194 9.0 6.7 10.1
164 7.2 7.4 11.0#





#51

Acenaphthene

Concen: 2.54 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

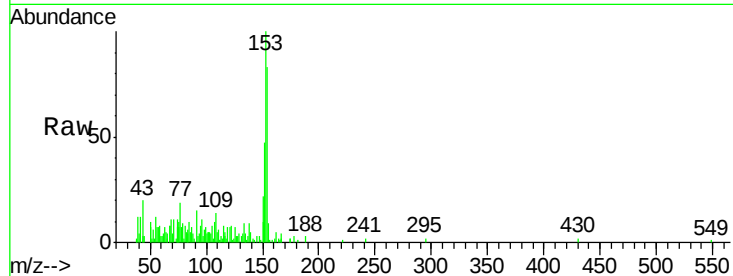
Tgt Ion:154 Resp: 13968

Ion Ratio Lower Upper

154 100

153 119.8 94.1 141.1

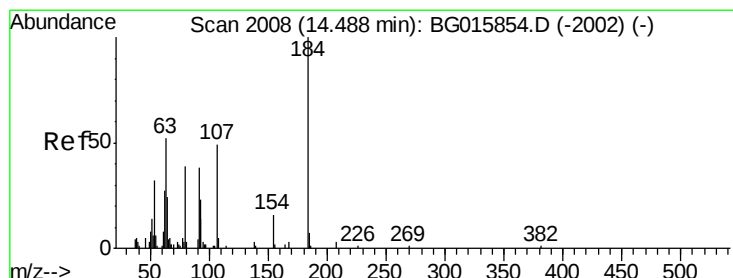
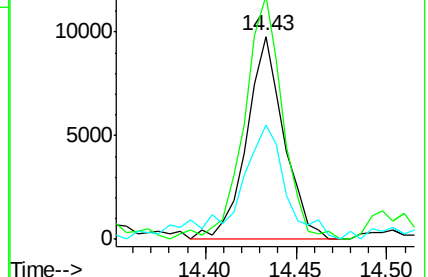
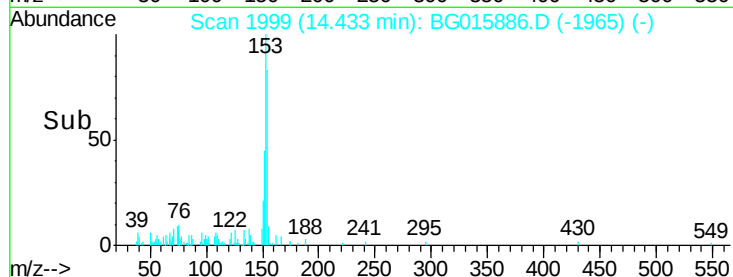
152 56.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 10.01 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

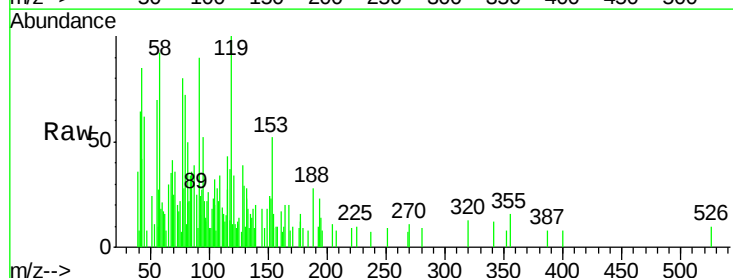
Tgt Ion:184 Resp: 59

Ion Ratio Lower Upper

184 100

63 99.4 47.3 70.9#

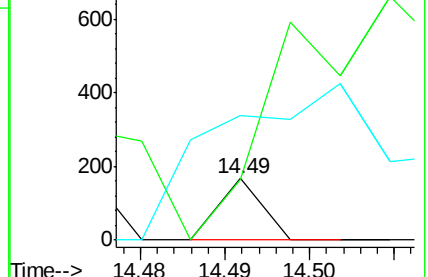
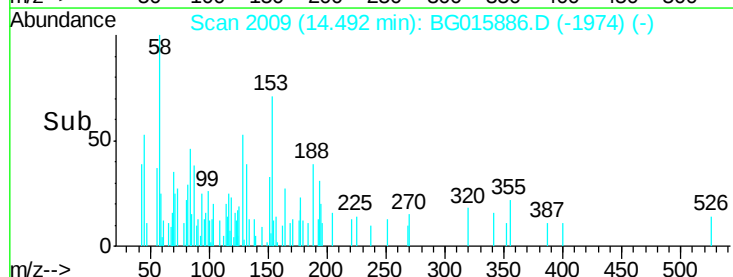
154 203.0 56.9 85.3#

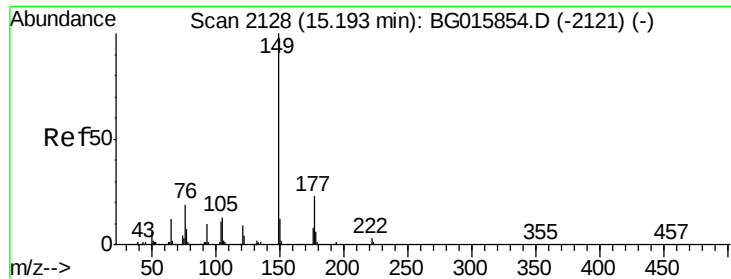


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

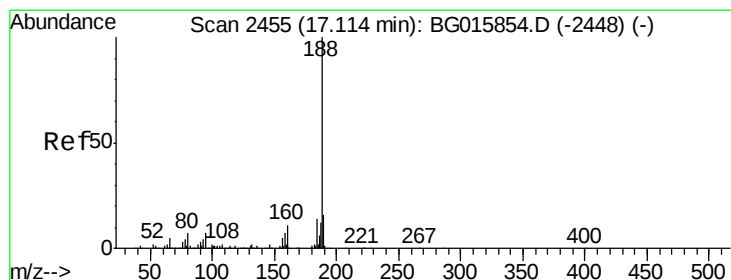
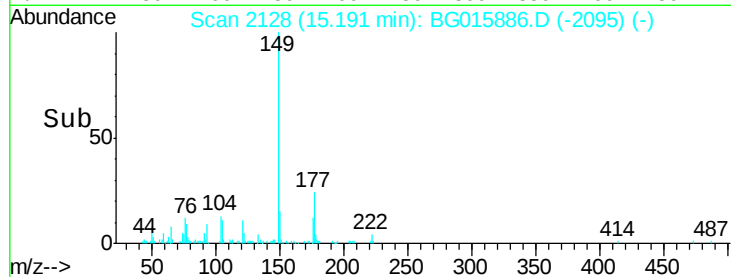
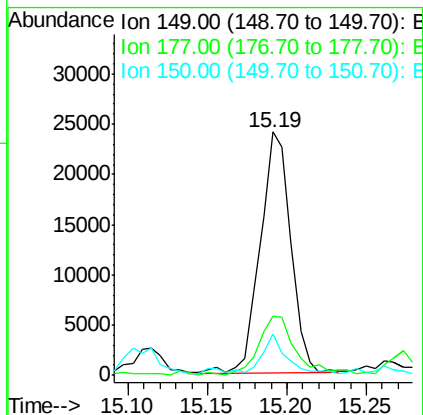
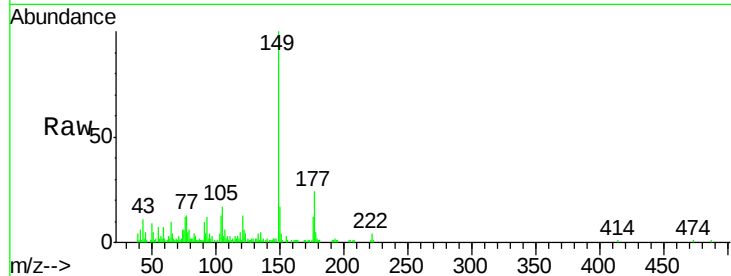




#59
Diethylphthalate
Concen: 4.12 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

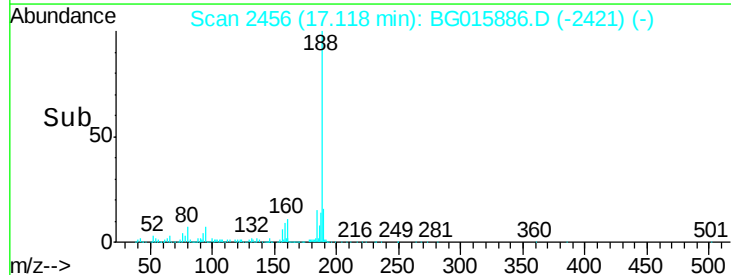
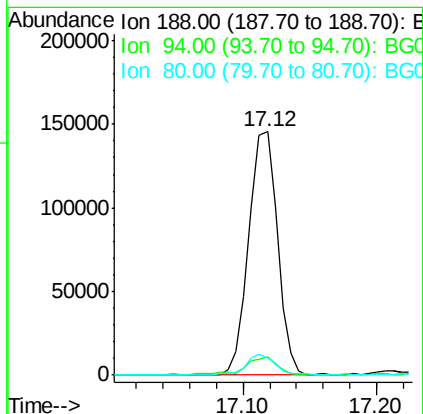
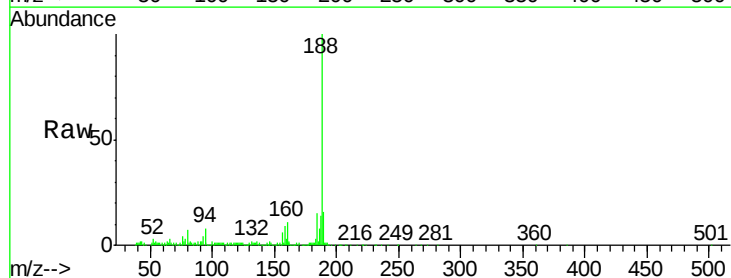
Instrument :
BNA_G
ClientSampleId :

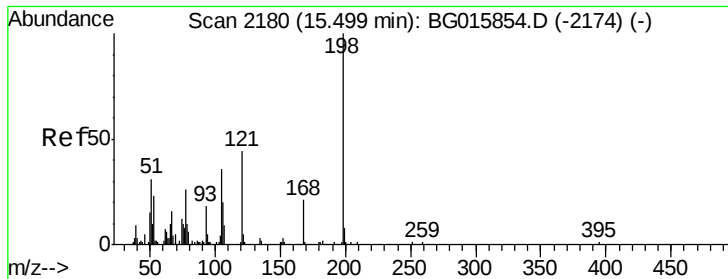
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.2	27.4
150	17.2	10.0	15.0#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG015886.D
Acq: 10 Jan 2015 3:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.4	8.0
80	7.2	6.6	9.8





#64

4,6-Dinitro-2-methylphenol

Concen: 3.59 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

Instrument :

BNA_G

ClientSampleId :

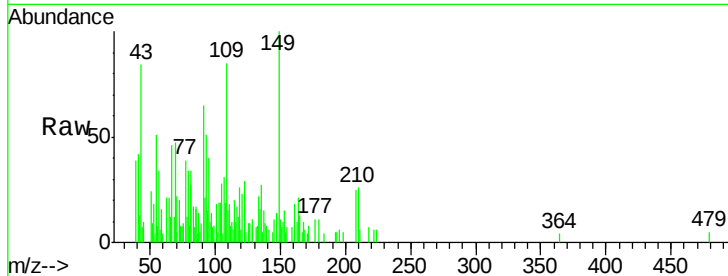
Tgt Ion:198 Resp: 68

Ion Ratio Lower Upper

198 100

51 472.5 13.6 53.6#

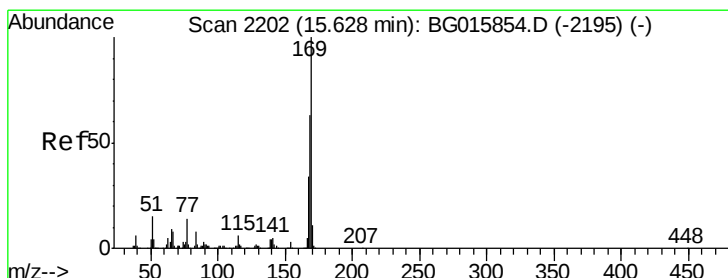
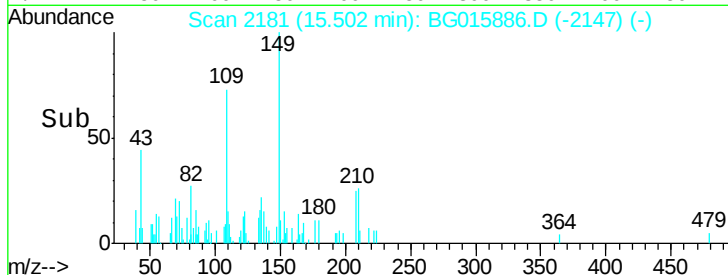
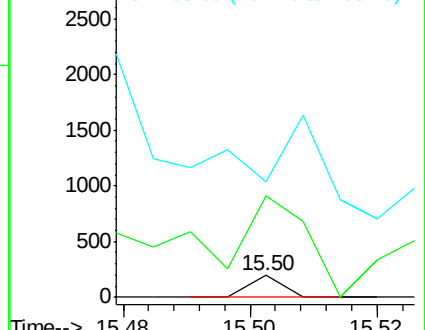
105 536.8 17.9 57.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 14.81 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015886.D

Acq: 10 Jan 2015 3:15

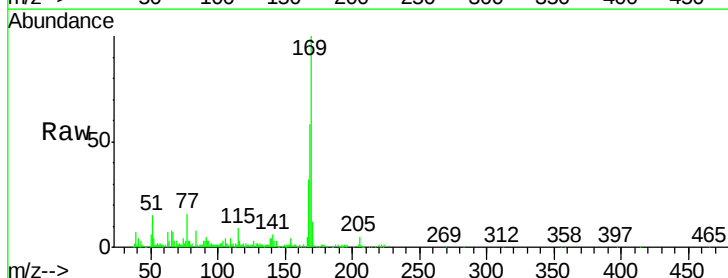
Tgt Ion:169 Resp: 92258

Ion Ratio Lower Upper

169 100

168 58.0 52.7 79.1

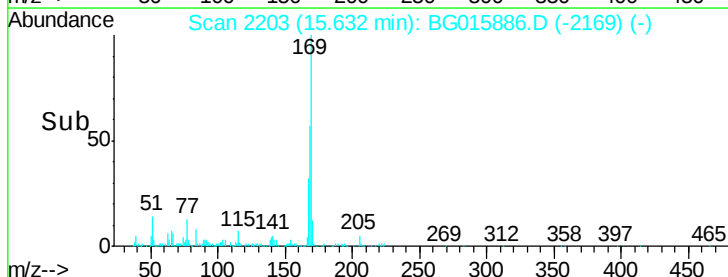
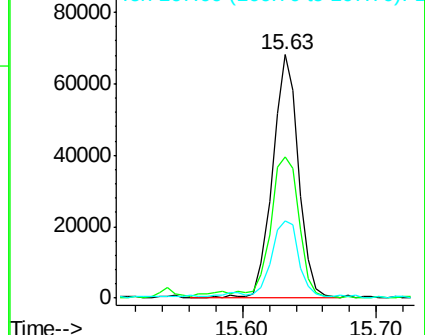
167 31.6 29.3 43.9

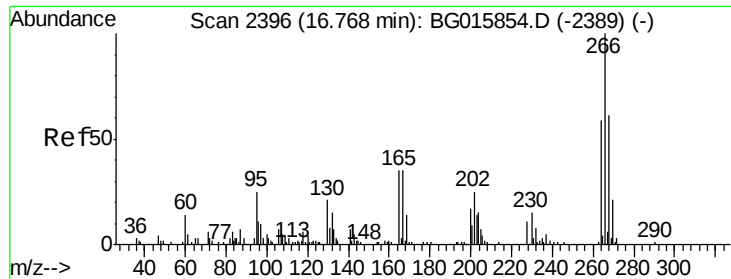


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

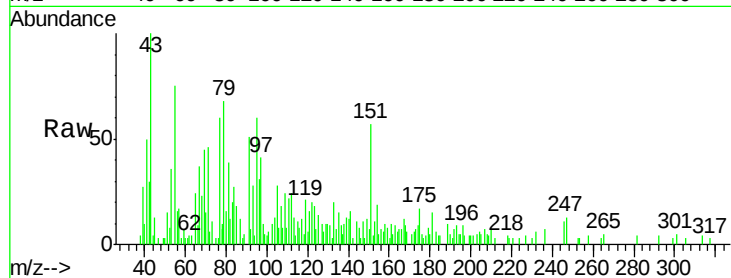




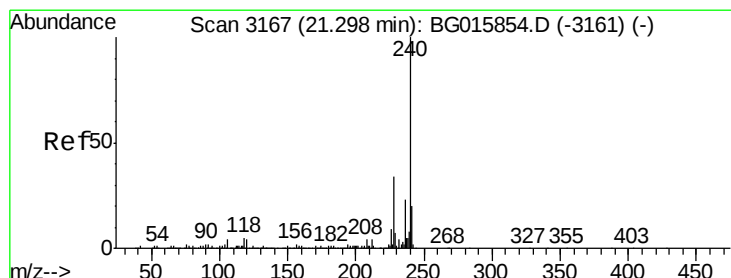
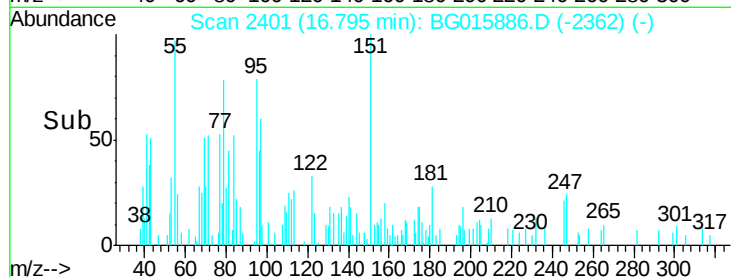
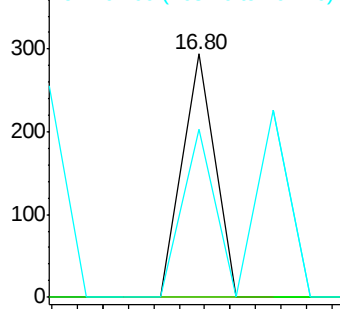
#69
 Pentachlorophenol
 Concen: 3.15 ng
 RT: 16.80 min Scan# 2401
 Delta R.T. 0.03 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 266 Resp: 104
 Ion Ratio Lower Upper
 266 100
 268 0.0 50.2 75.2#
 264 69.0 48.2 72.2

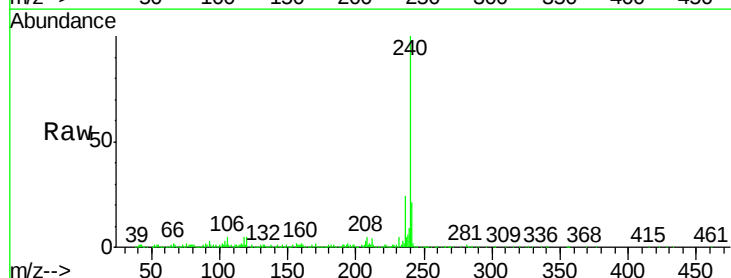


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

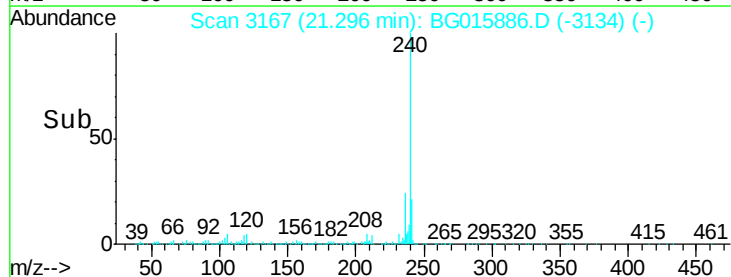
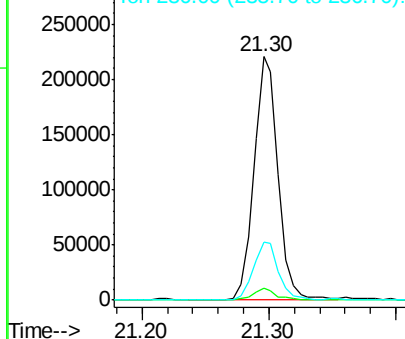


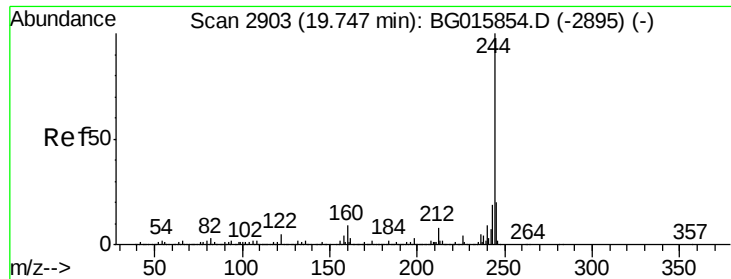
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion: 240 Resp: 290890
 Ion Ratio Lower Upper
 240 100
 120 4.8 3.4 5.2
 236 23.9 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

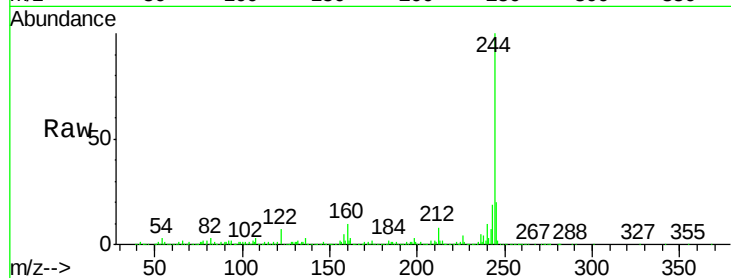




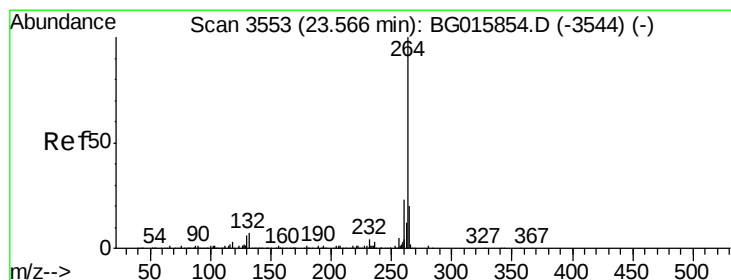
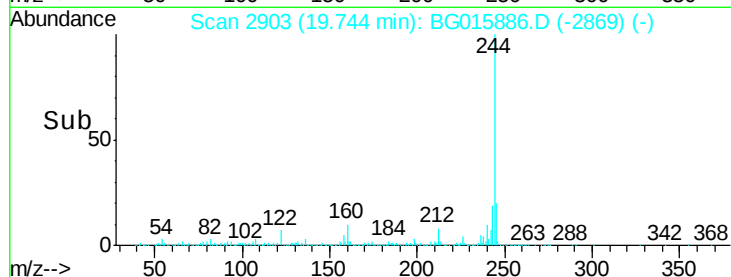
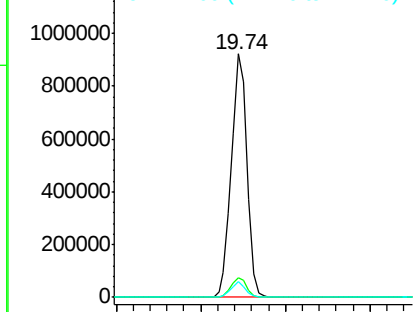
#78
 Terphenyl-d14
 Concen: 44.54 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:244 Resp: 1159596
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 6.6 4.7 7.1

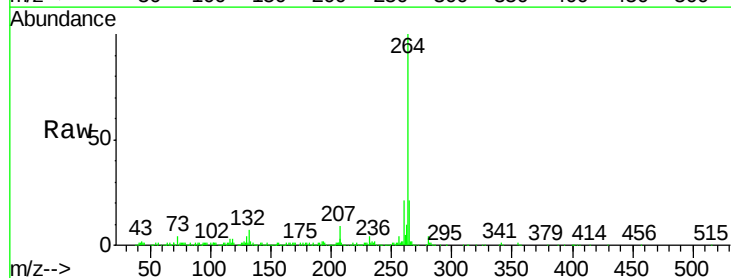


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3554
 Delta R.T. 0.00 min
 Lab File: BG015886.D
 Acq: 10 Jan 2015 3:15

Tgt Ion:264 Resp: 249261
 Ion Ratio Lower Upper
 264 100
 260 20.7 17.0 25.4
 265 20.7 17.4 26.0



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

