

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019499.D
 Acq On : 29 Oct 2015 2:46
 Operator : UM/NP
 Sample : G4120-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP9

Quant Time: Oct 29 04:27:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	35784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	49071	20.00	ng/ul	-0.18
36) Acenaphthene-d10	14.60	164	8366	20.00	ng/ul	-0.23
62) Phenanthrene-d10	17.30	188	828	20.00	ng/ul	-0.28
78) Chrysene-d12	21.54	240	533	20.00	ng/ul	-0.32
86) Perylene-d12	25.01	264	386760	20.00	ng/ul	-0.23

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4244	5.68	ng/uL	-0.01
5) Phenol-d5	7.36	99	19859	6.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	51843	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	41850	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	37701	14.41	ng/ul	0.01
19) Nitrobenzene-d5	9.38	128	26083	72.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	24968	58.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.96	131	205	0.22	ng/ul	-0.20
44) Dimethylphthalate-d6	14.01	166	1649	2.39	ng/ul	-0.22
47) Acenaphthylene-d8	14.32	160	20193	26.43	ng/ul	-0.21
52) 4-Nitrophenol-d4	14.77	143	116	1.06	ng/ul	-0.24
58) Fluorene-d10	15.55	176	9963	15.61	ng/ul	-0.27
63) 4,6-Dinitro-2-methylphenol	15.72	200	146	27.24	ng/ul	-0.21
71) Anthracene-d10	17.39	188	322	8.53	ng/ul	-0.29
79) Pyrene-d10	19.64	212	1315	56.38	ng/ul	-0.31
90) Benzo(a)pyrene-d12	24.77	264	55	0.00	ng/ul	-0.23

Target Compounds				Ovalue		
4) Benzaldehyde	7.34	77	2568	1.20	ng/ul#	1
14) Acetophenone	9.02	105	8112	1.85	ng/ul#	76
16) 4-Methylphenol	8.99	108	24045	8.51	ng/ul#	79
20) Nitrobenzene	9.22	77	2215	1.57	ng/ul#	1
21) Isophorone	9.76	82	4698	1.84	ng/ul#	1
24) 2,4-Dimethylphenol	9.99	107	58588	46.13	ng/ul#	51
25) Bis(2-Chloroethoxy)methane	10.24	93	7781	6.44	ng/ul#	1
30) 4-Chloroaniline	10.99	127	1844	1.87	ng/ul#	44
33) 4-Chloro-3-methylphenol	12.11	107	21876	18.36	ng/ul#	37
41) 1,1'-Biphenyl	13.44	154	731	1.24	ng/ul#	1
43) 2-Nitroaniline	13.70	65	7231	36.65	ng/ul#	41
45) Dimethylphthalate	14.04	163	2329	3.30	ng/ul#	1
46) 2,6-Dinitrotoluene	14.17	165	382	2.68	ng/ul#	1
48) Acenaphthylene	14.34	152	1162	1.48	ng/ul#	1
49) 3-Nitroaniline	14.48	138	391	3.18	ng/ul#	49
50) Acenaphthene	14.65	153	983	1.86	ng/ul#	48
53) 4-Nitrophenol	14.78	109	1392	8.15	ng/ul#	80
55) 2,4-Dinitrotoluene	14.95	165	238	1.06	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	15.24	232	234	1.00	ng/ul#	1
57) Diethylphthalate	15.37	149	3362	4.83	ng/ul#	1
61) 4-Nitroaniline	15.63	138	660	4.67	ng/ul#	53
64) 4,6-Dinitro-2-methylphenol	15.66	198	111	19.15	ng/ul#	1
65) N-Nitrosodiphenylamine	15.83	169	1926	89.93	ng/ul#	13

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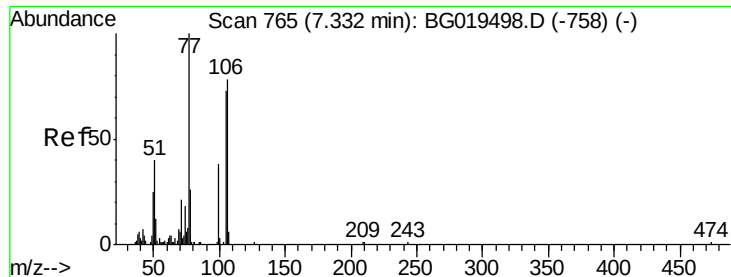
Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) Atrazine	16.74	200	351	33.06	ng/ul#	1
70) Phenanthrene	17.33	178	383	9.17	ng/ul#	1
72) Anthracene	17.46	178	1734	40.71	ng/ul#	1
75) Carbazole	17.70	167	143	4.21	ng/ul#	1
76) Di-n-butylphthalate	18.23	149	1650	39.17	ng/ul#	16
77) Fluoranthene	19.32	202	1900	35.12	ng/ul#	62
80) Pyrene	19.69	202	825	27.58	ng/ul#	41
81) Butylbenzylphthalate	20.53	149	384	39.50	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.43	252	463	44.34	ng/ul#	80
83) Benzo(a)anthracene	21.51	228	524	16.88	ng/ul#	13
84) Bis(2-ethylhexyl)phthalate	21.42	149	308	22.30	ng/ul#	92
85) Chrysene	21.58	228	1187	40.77	ng/ul#	1

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



#4

Benzaldehyde

Concen: 1.20 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

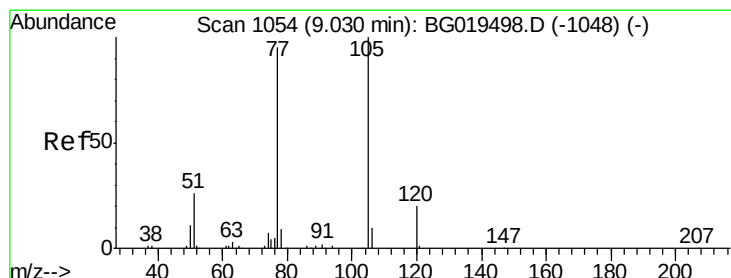
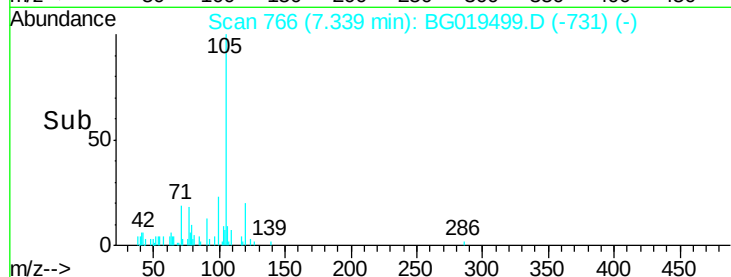
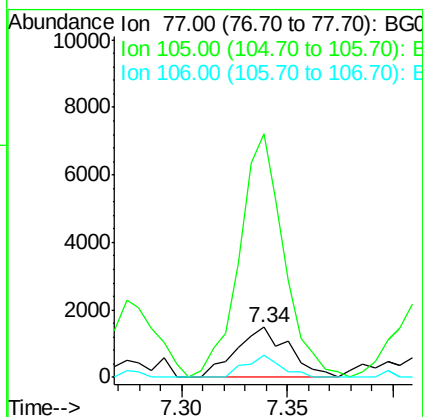
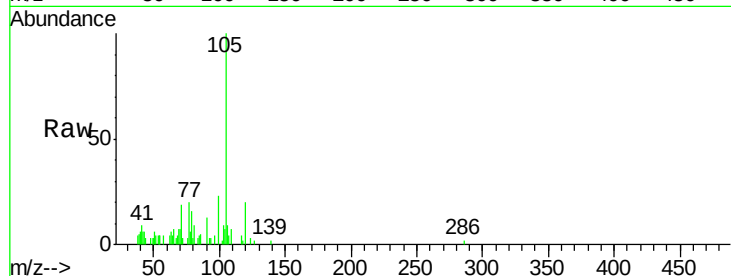
Tot Ion: 77 Resp: 2568

Ion Ratio Lower Upper

77 100

105 489.2 61.6 92.4#

106 44.2 56.4 84.6#



#14

Acetophenone

Concen: 1.85 ng/ul

RT: 9.02 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

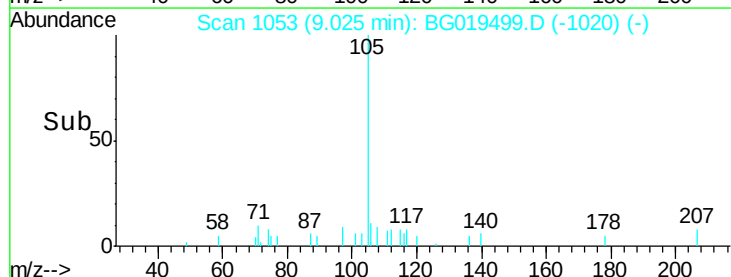
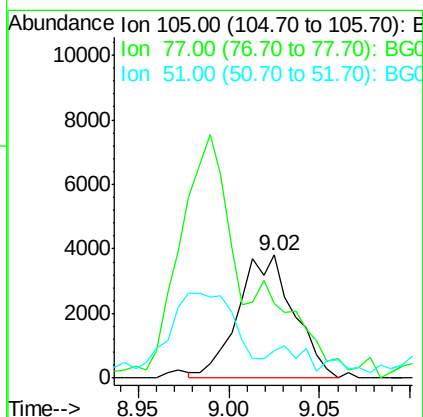
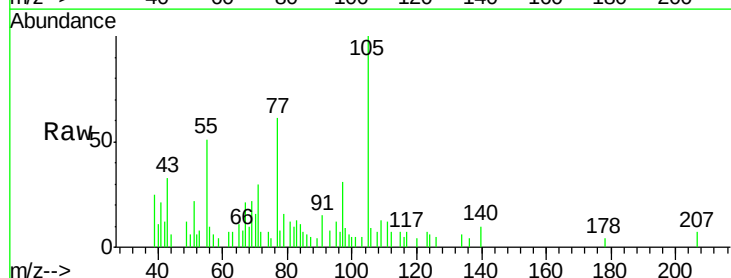
Tgt Ion: 105 Resp: 8112

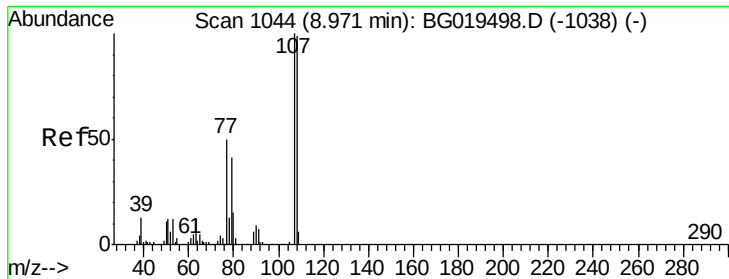
Ion Ratio Lower Upper

105 100

77 60.6 69.5 104.3#

51 22.5 21.8 32.6

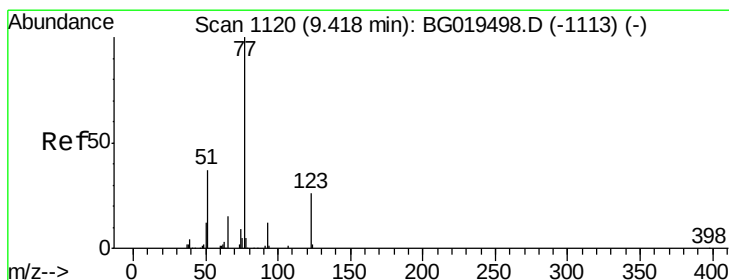
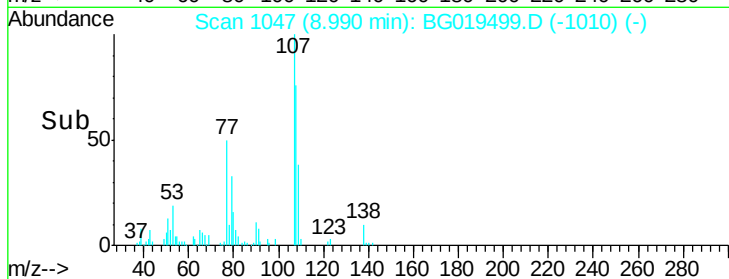
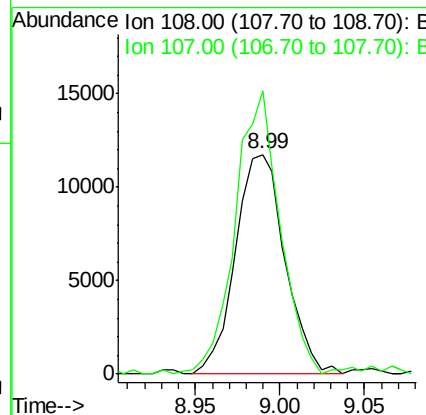
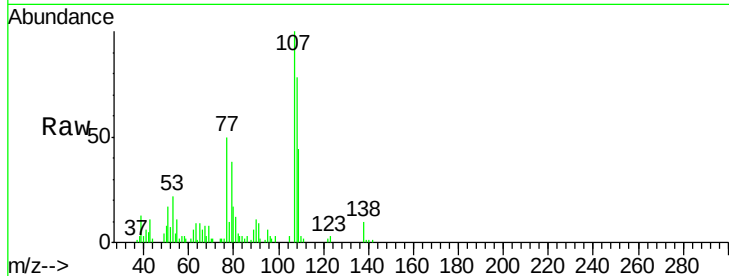




#16
4-Methylphenol
Concen: 8.51 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

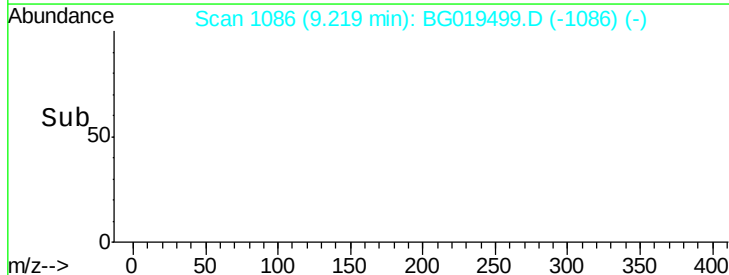
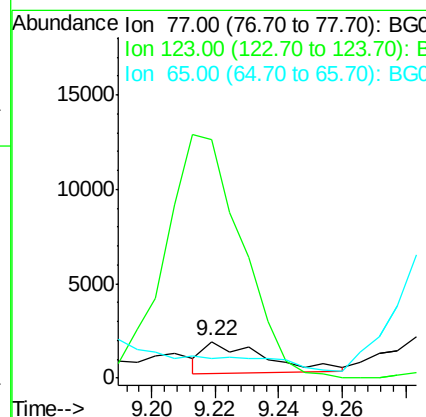
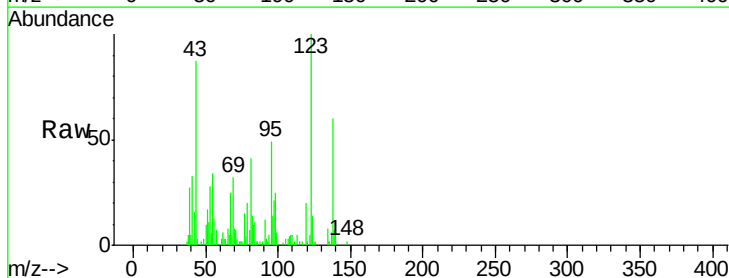
Instrument :
BNA_G
ClientSampleId :
C0AP9

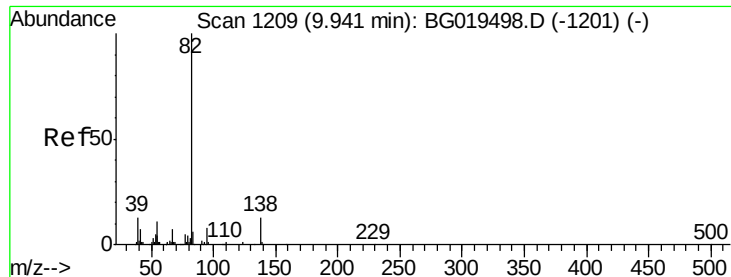
Tot Ion:108 Resp: 24045
Ion Ratio Lower Upper
108 100
107 129.0 85.4 128.2#



#20
Nitrobenzene
Concen: 1.57 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. -0.20 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion: 77 Resp: 2215
Ion Ratio Lower Upper
77 100
123 657.5 23.4 35.2#
65 53.0 11.6 17.4#

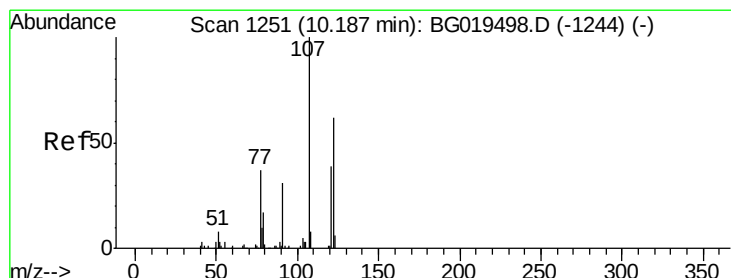
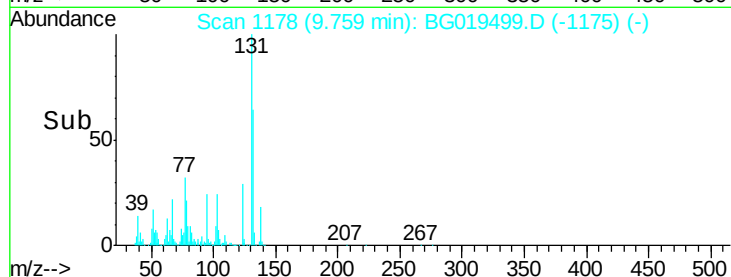
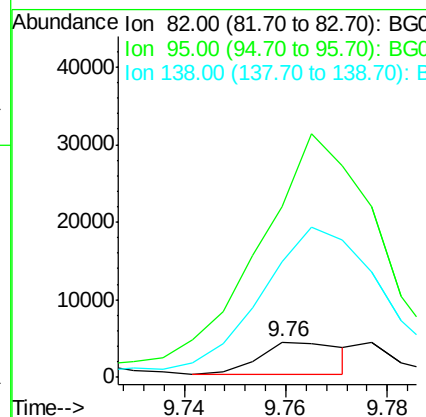
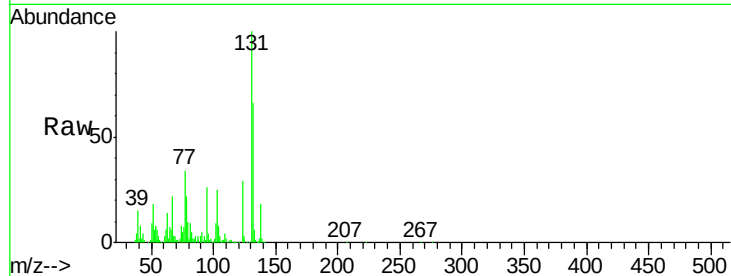




#21
Isophorone
Concen: 1.84 ng/ul
RT: 9.76 min Scan# 1178
Delta R.T. -0.18 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

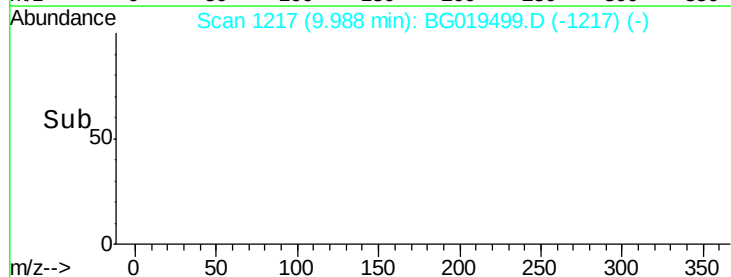
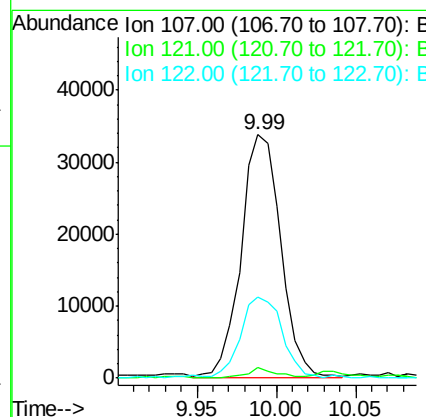
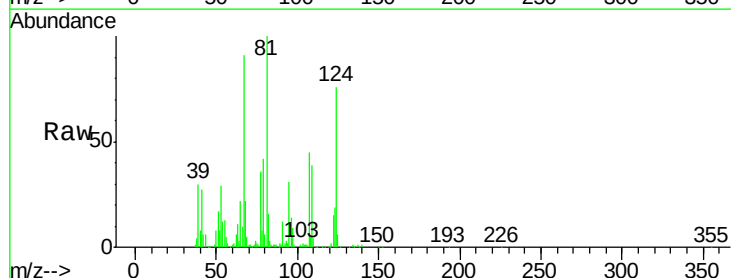
Instrument :
BNA_G
ClientSampleId :
C0AP9

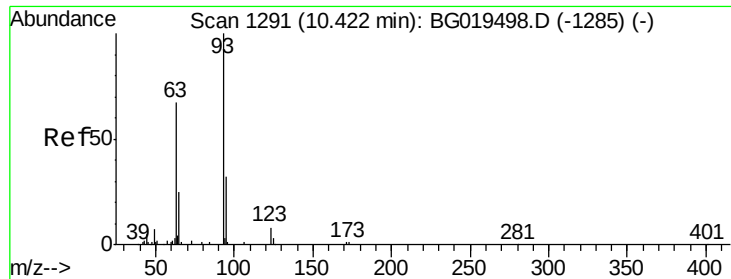
Tot Ion: 82 Resp: 4698
Ion Ratio Lower Upper
82 100
95 486.9 6.7 10.1#
138 329.1 10.8 16.2#



#24
2,4-Dimethylphenol
Concen: 46.13 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.20 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion: 107 Resp: 58588
Ion Ratio Lower Upper
107 100
121 4.1 33.0 49.4#
122 33.3 54.2 81.2#





#25

Bis(2-Chloroethoxy)methane

Concen: 6.44 ng/ul

RT: 10.24 min Scan# 1259

Delta R.T. -0.19 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

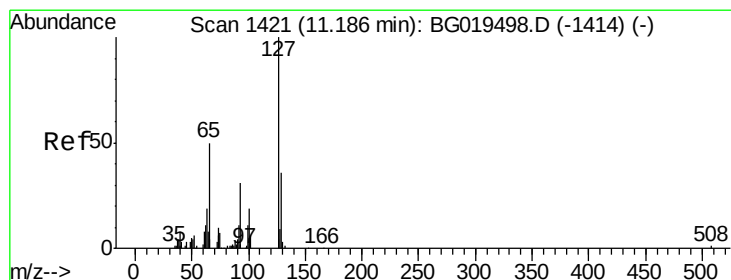
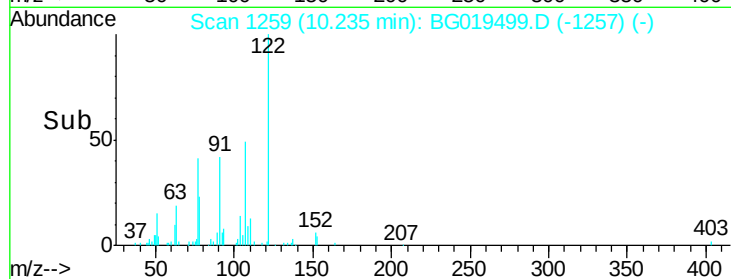
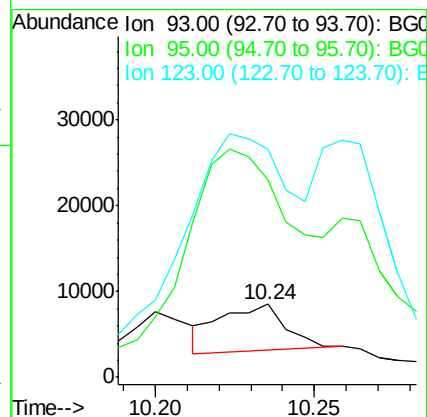
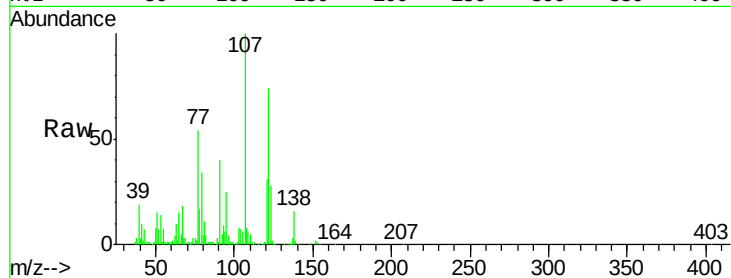
Tot Ion: 93 Resp: 7781

Ion Ratio Lower Upper

93 100

95 269.5 26.1 39.1#

123 312.1 8.2 12.2#



#30

4-Chloroaniline

Concen: 1.87 ng/ul

RT: 10.99 min Scan# 1387

Delta R.T. -0.20 min

Lab File: BG019499.D

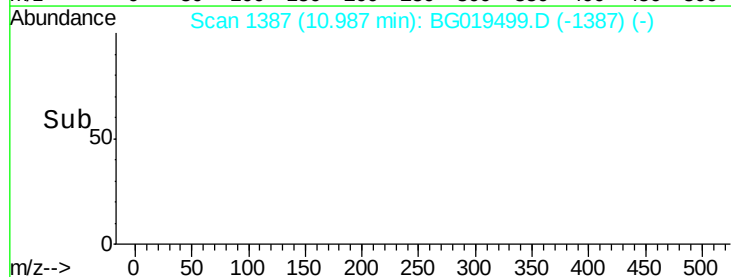
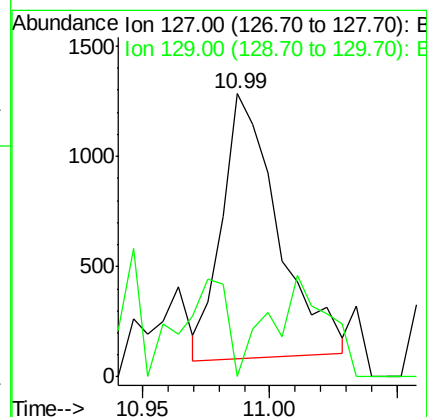
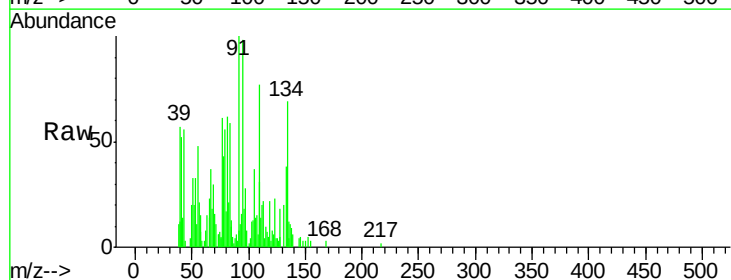
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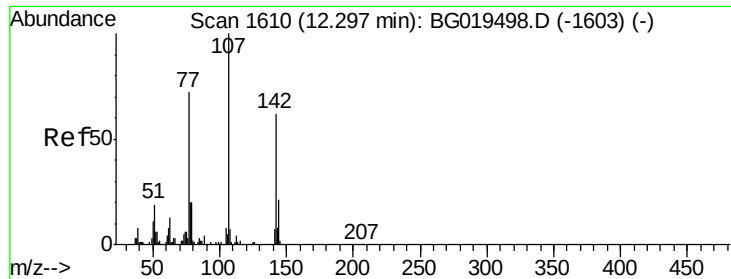
Tgt Ion: 127 Resp: 1844

Ion Ratio Lower Upper

127 100

129 0.0 24.6 36.8#





#33

4-Chloro-3-methylphenol

Concen: 18.36 ng/ul

RT: 12.11 min Scan# 1578

Delta R.T. -0.19 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

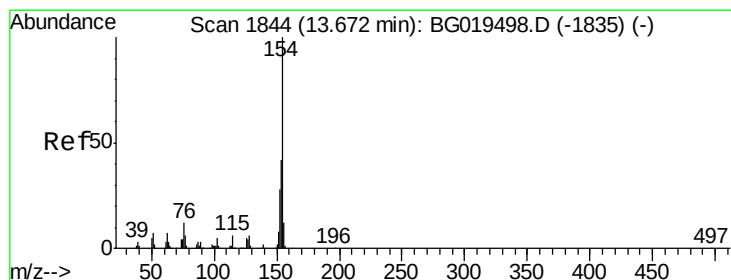
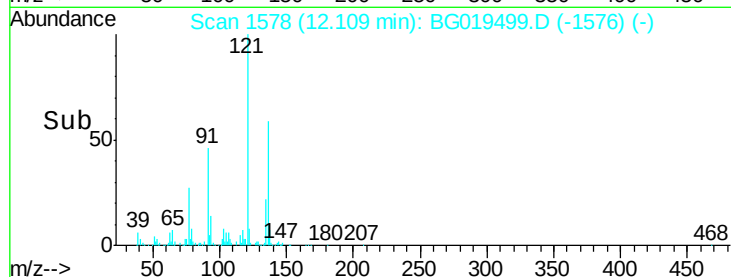
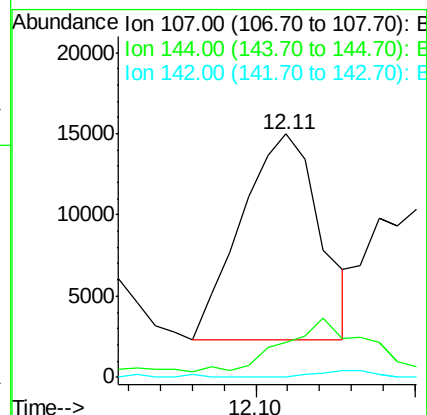
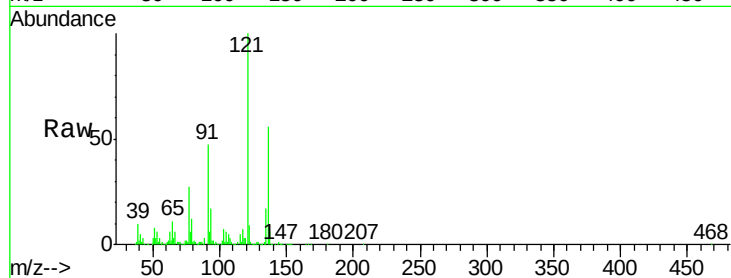
Tot Ion:107 Resp: 21876

Ion Ratio Lower Upper

107 100

144 14.3 13.0 19.6

142 0.0 47.0 70.6#



#41

1,1'-Biphenyl

Concen: 1.24 ng/ul

RT: 13.44 min Scan# 1805

Delta R.T. -0.23 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

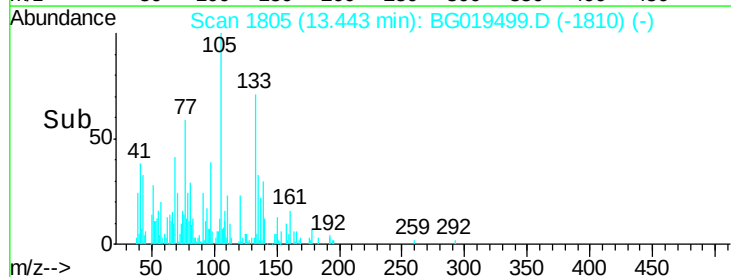
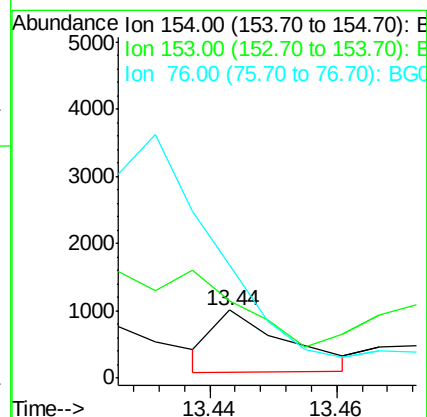
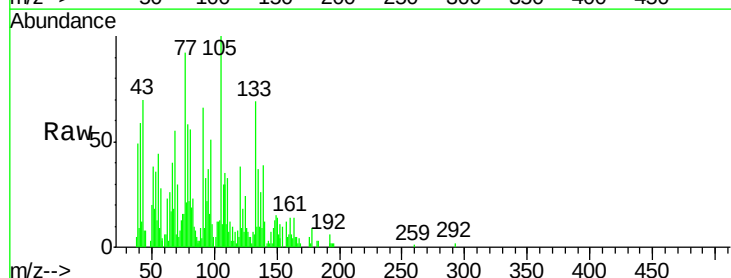
Tgt Ion:154 Resp: 731

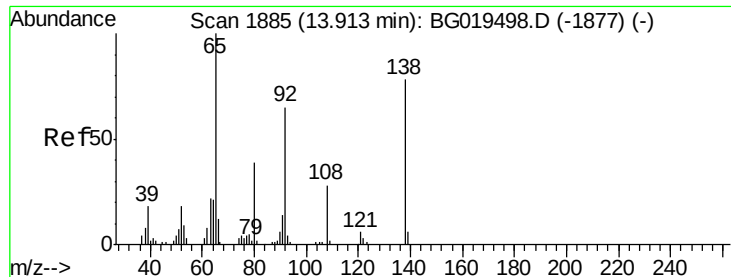
Ion Ratio Lower Upper

154 100

153 114.6 32.8 49.2#

76 165.9 7.7 11.5#





#43

2-Nitroaniline

Concen: 36.65 ng/ul

RT: 13.70 min Scan# 1849

Delta R.T. -0.21 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

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C0AP9

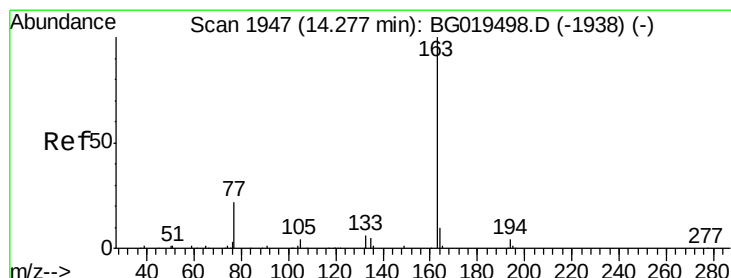
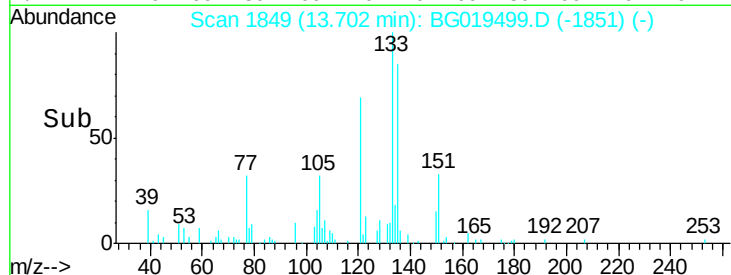
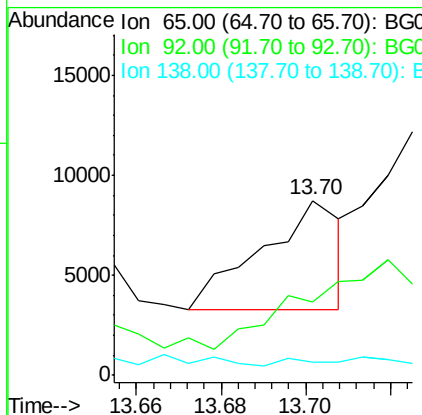
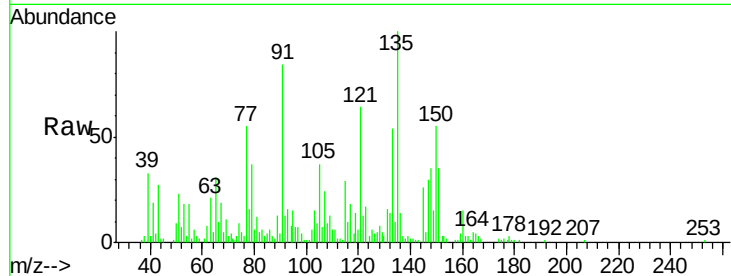
Tot Ion: 65 Resp: 7231

Ion Ratio Lower Upper

65 100

92 42.3 54.9 82.3#

138 7.5 64.4 96.6#



#45

Dimethylphthalate

Concen: 3.30 ng/ul

RT: 14.04 min Scan# 1907

Delta R.T. -0.23 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

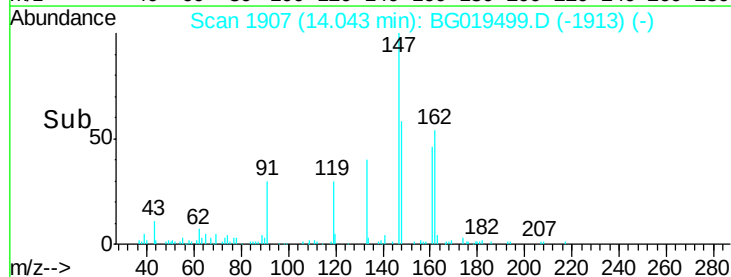
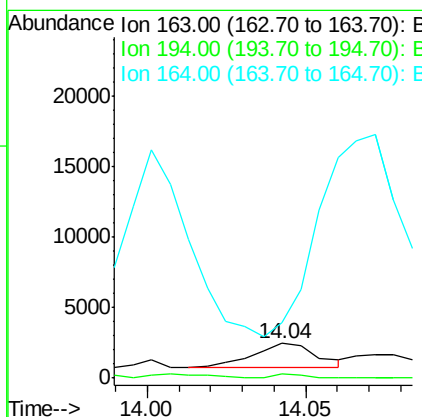
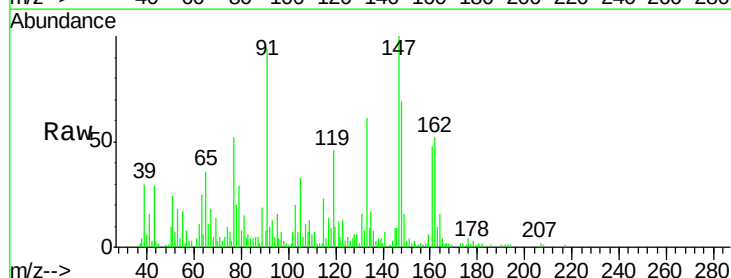
Tgt Ion: 163 Resp: 2329

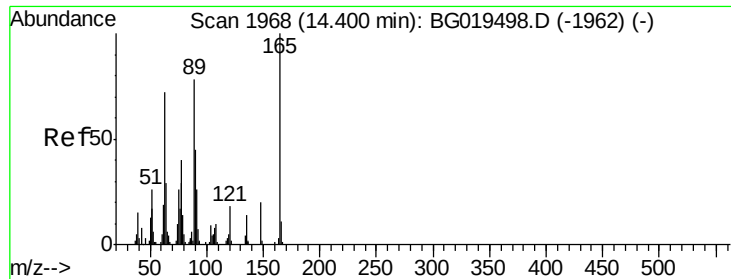
Ion Ratio Lower Upper

163 100

194 11.7 4.3 6.5#

164 157.5 7.5 11.3#

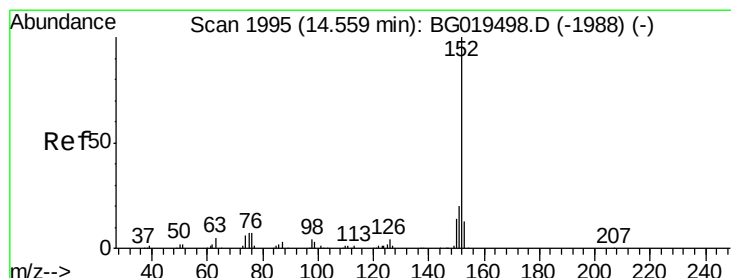
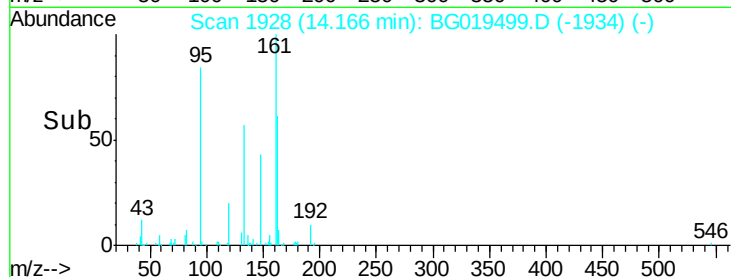
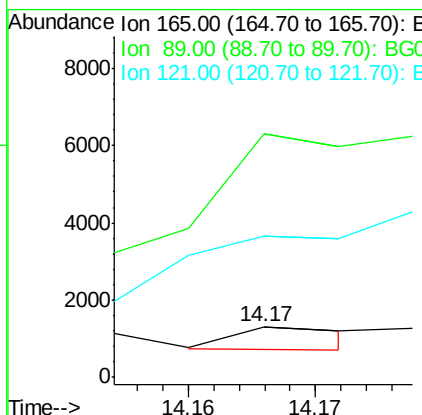
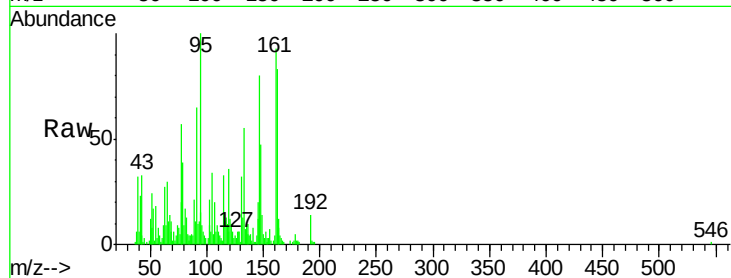




#46
2,6-Dinitrotoluene
Concen: 2.68 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.23 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

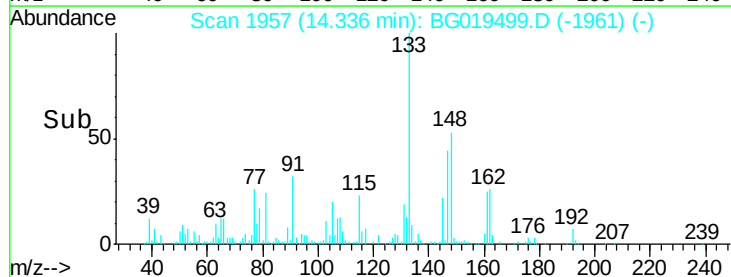
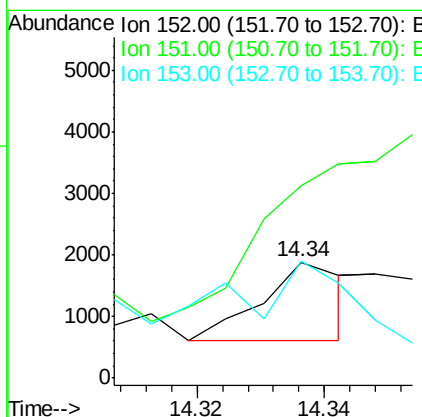
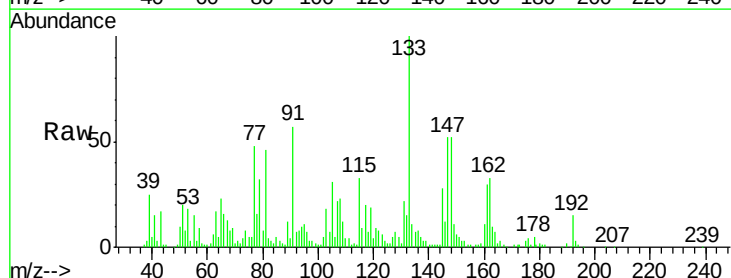
Instrument :
BNA_G
ClientSampleId :
C0AP9

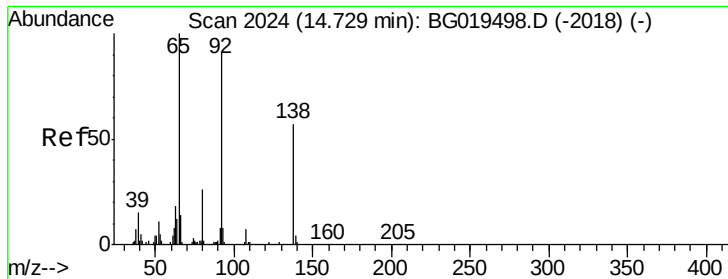
Tot Ion:165 Resp: 382
Ion Ratio Lower Upper
165 100
89 480.7 66.7 100.1#
121 277.6 17.0 25.4#



#48
Acenaphthylene
Concen: 1.48 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. -0.22 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion:152 Resp: 1162
Ion Ratio Lower Upper
152 100
151 165.8 16.9 25.3#
153 101.3 10.8 16.2#





#49

3-Nitroaniline

Concen: 3.18 ng/ul

RT: 14.48 min Scan# 1982

Delta R.T. -0.25 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

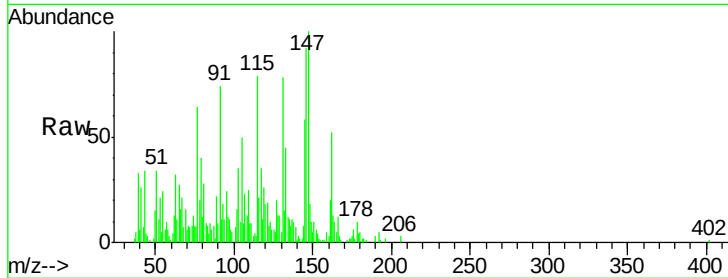
Tot Ion:138 Resp: 391

Ion Ratio Lower Upper

138 100

108 127.9 11.7 17.5#

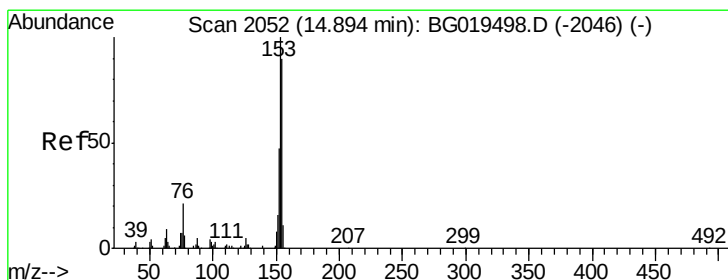
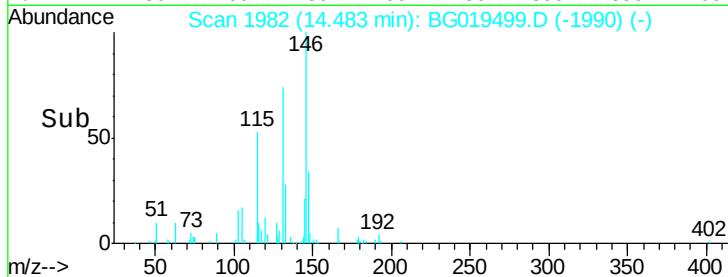
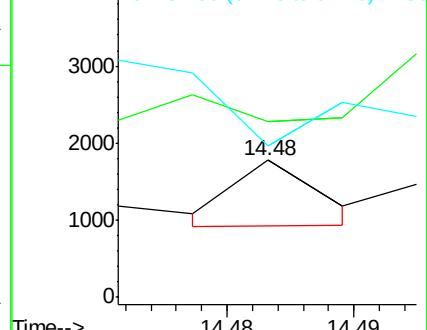
92 110.2 115.9 173.9#



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): E



#50

Acenaphthene

Concen: 1.86 ng/ul

RT: 14.65 min Scan# 2010

Delta R.T. -0.25 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

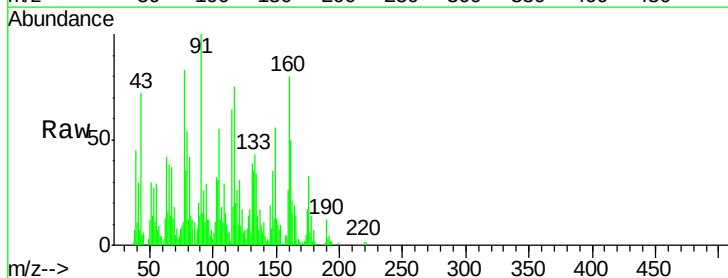
Tgt Ion:153 Resp: 983

Ion Ratio Lower Upper

153 100

152 69.3 38.8 58.2#

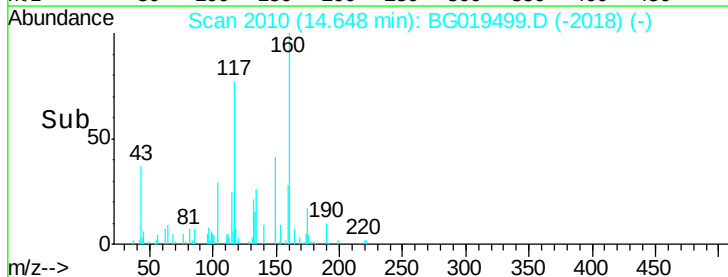
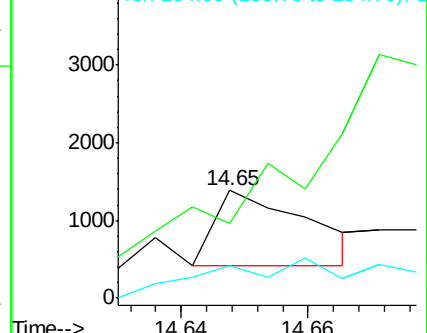
154 30.0 71.5 107.3#

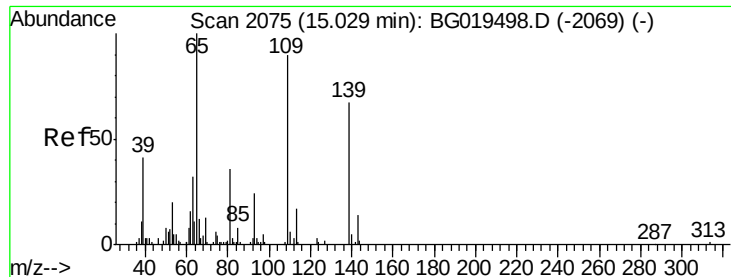


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

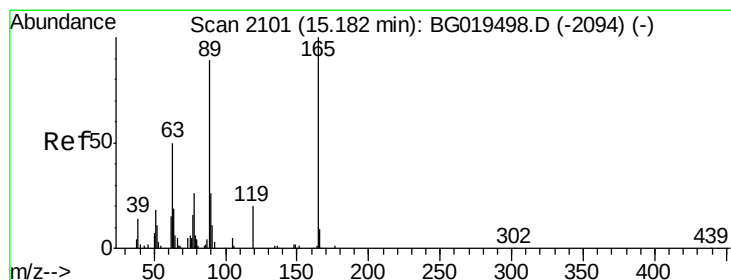
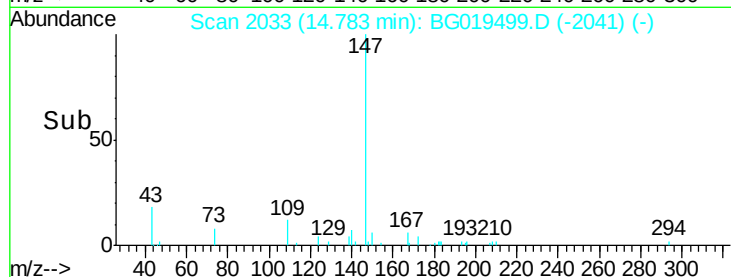
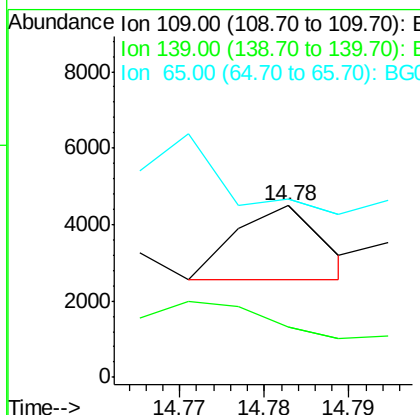
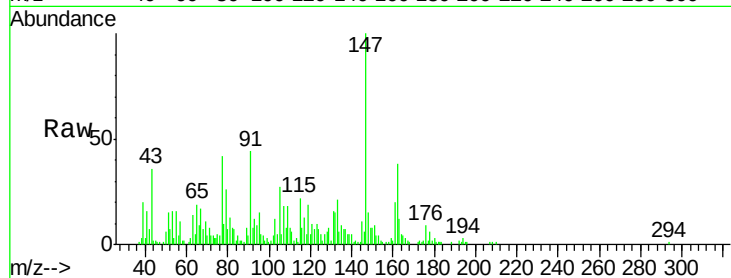




#53
4-Nitrophenol
Concen: 8.15 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. -0.25 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

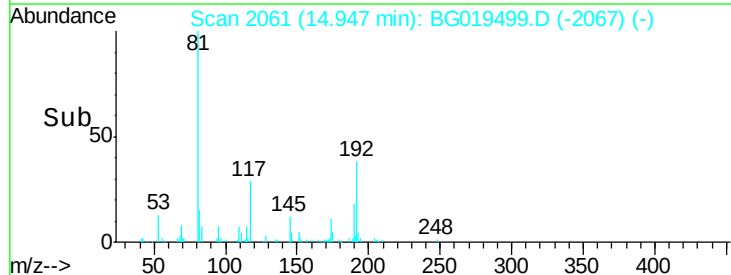
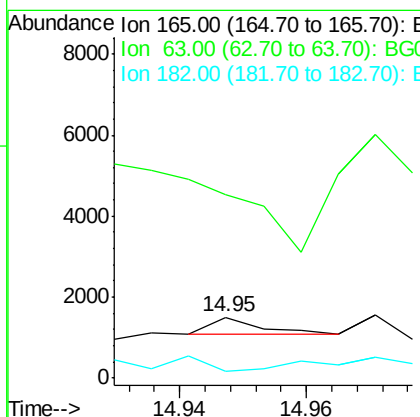
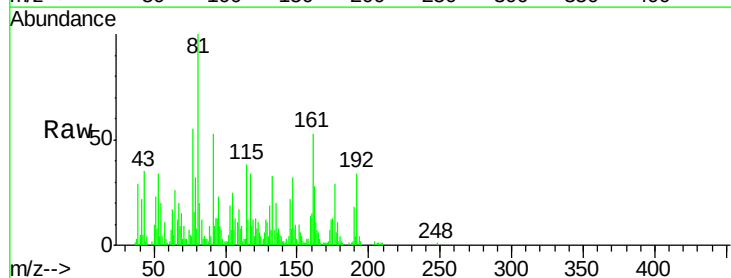
Instrument :
BNA_G
ClientSampleId :
C0AP9

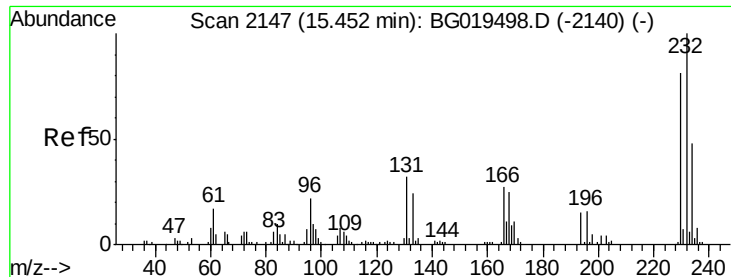
Tot Ion:109 Resp: 1392
Ion Ratio Lower Upper
109 100
139 29.3 41.5 62.3#
65 104.0 73.7 110.5



#55
2,4-Dinitrotoluene
Concen: 1.06 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.23 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion:165 Resp: 238
Ion Ratio Lower Upper
165 100
63 300.9 51.1 76.7#
182 11.3 3.3 4.9#

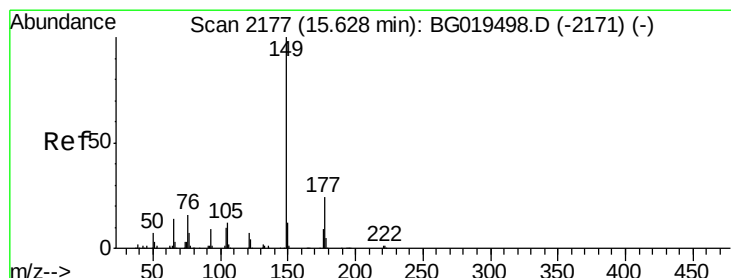
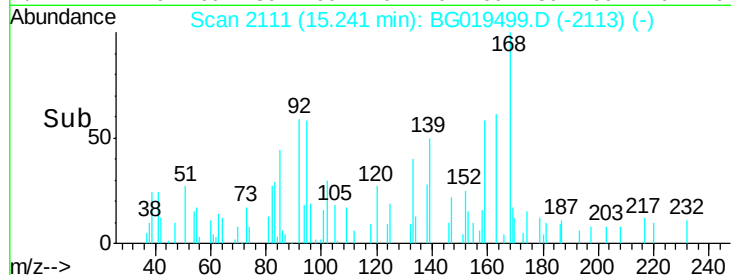
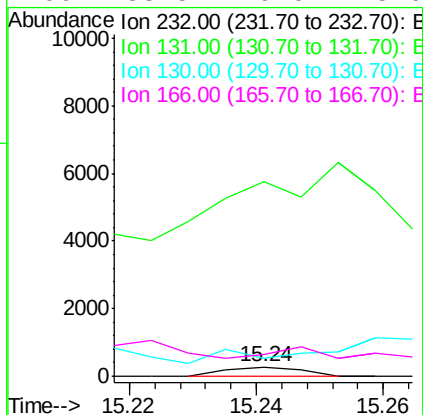
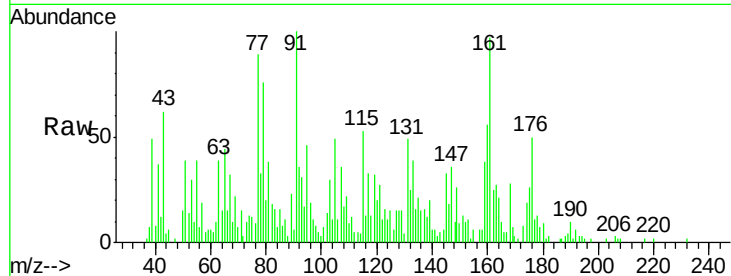




#56
2,3,4,6-Tetrachlorophenol
Concen: 1.00 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. -0.21 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

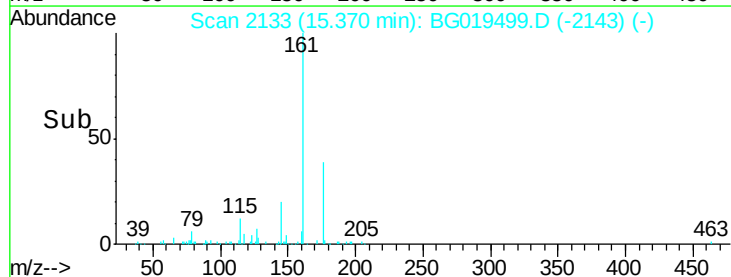
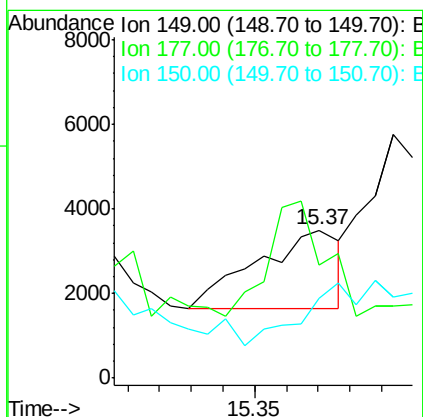
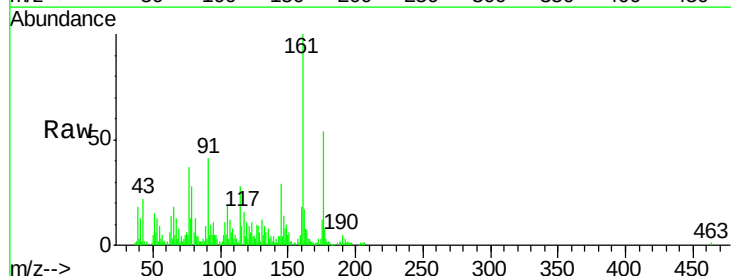
Instrument :
BNA_G
ClientSampleId :
C0AP9

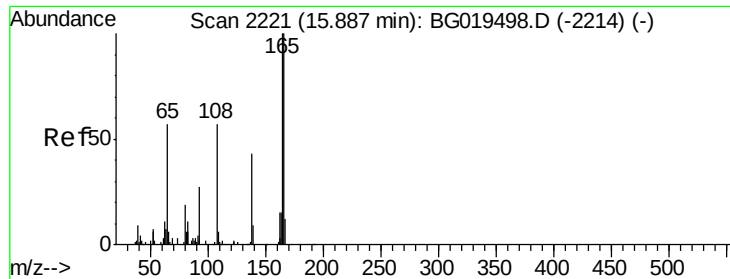
Tot Ion:232 Resp: 234
Ion Ratio Lower Upper
232 100
131 2169.1 28.1 42.1#
130 194.7 2.2 3.2#
166 238.5 19.0 28.6#



#57
Diethylphthalate
Concen: 4.83 ng/ul
RT: 15.37 min Scan# 2133
Delta R.T. -0.26 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion:149 Resp: 3362
Ion Ratio Lower Upper
149 100
177 76.8 20.6 30.8#
150 53.8 11.2 16.8#

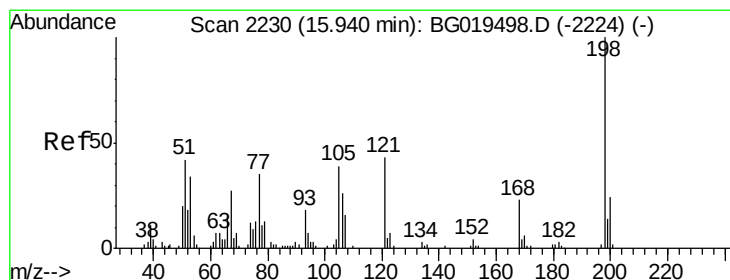
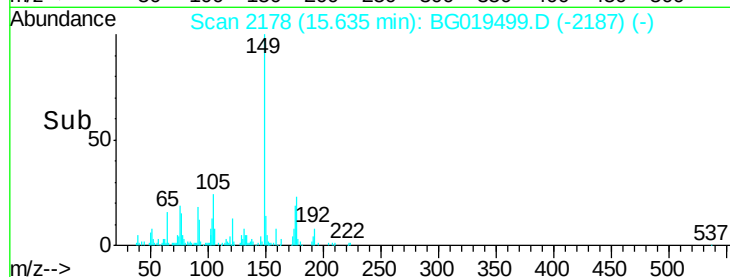
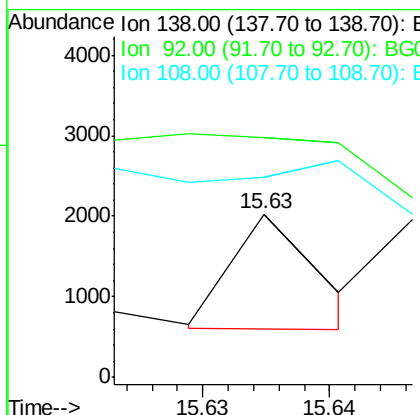
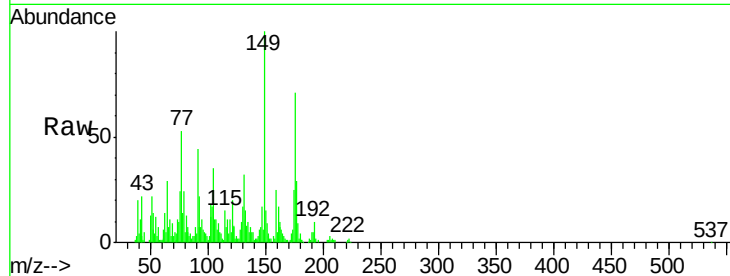




#61
4-Nitroaniline
Concen: 4.67 ng/ul
RT: 15.63 min Scan# 2178
Delta R.T. -0.25 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

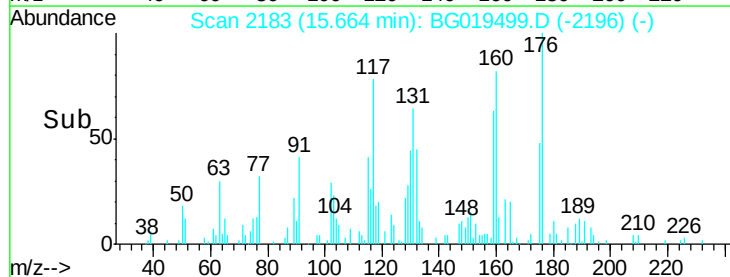
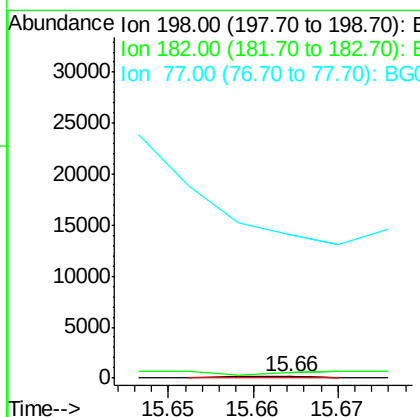
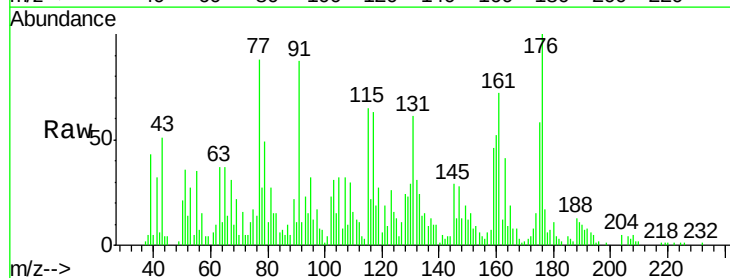
Instrument :
BNA_G
ClientSampleId :
C0AP9

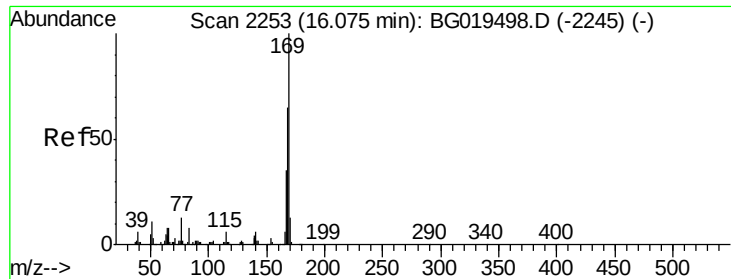
Tot Ion:138 Resp: 660
Ion Ratio Lower Upper
138 100
92 147.5 53.9 80.9#
108 122.7 122.5 183.7



#64
4,6-Dinitro-2-methylphenol
Concen: 19.15 ng/ul
RT: 15.66 min Scan# 2183
Delta R.T. -0.28 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
182 304.3 2.0 3.0#
77 8786.3 23.2 34.8#





#65

N-Nitrosodiphenylamine

Concen: 89.93 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. -0.25 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampled :

C0AP9

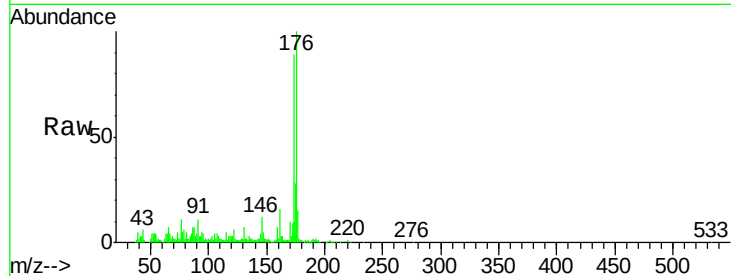
Tot Ion:169 Resp: 1926

Ion Ratio Lower Upper

169 100

168 115.2 51.1 76.7#

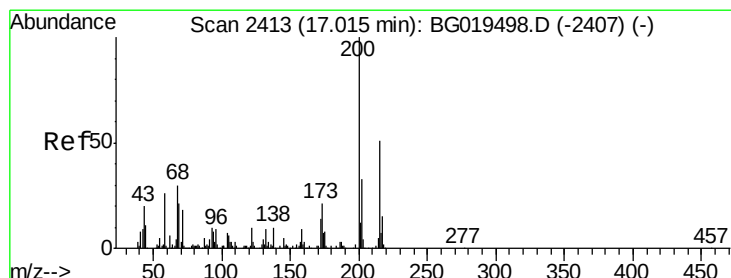
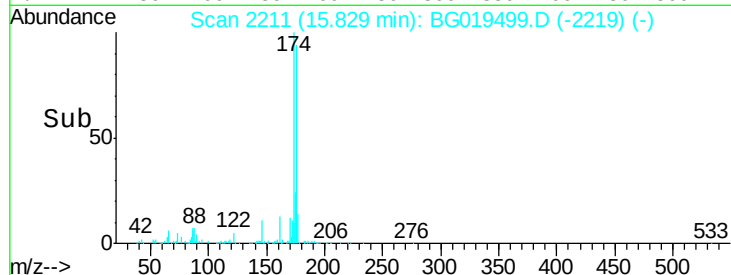
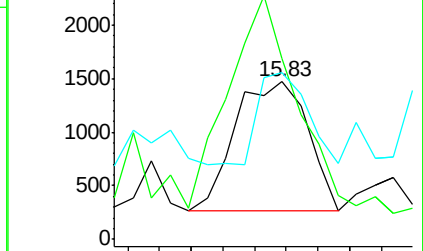
167 106.3 26.9 40.3#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#68

Atrazine

Concen: 33.06 ng/ul

RT: 16.74 min Scan# 2366

Delta R.T. -0.28 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

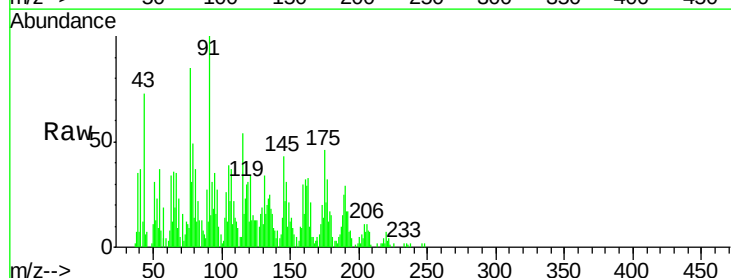
Tgt Ion:200 Resp: 351

Ion Ratio Lower Upper

200 100

173 383.1 16.9 25.3#

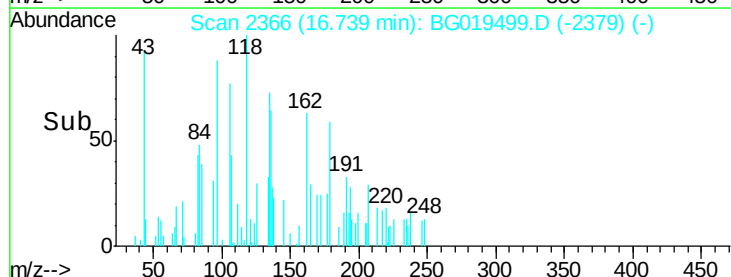
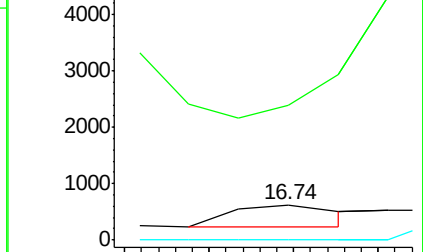
215 0.0 41.0 61.6#

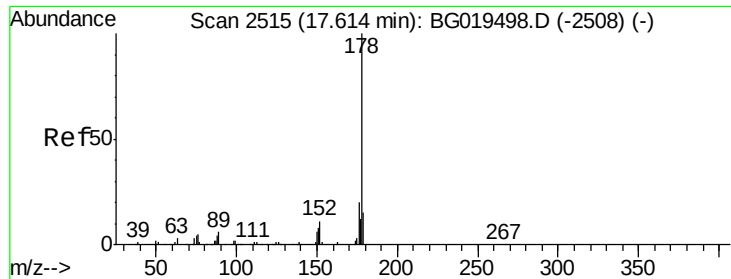


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 9.17 ng/ul

RT: 17.33 min Scan# 2466

Delta R.T. -0.29 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

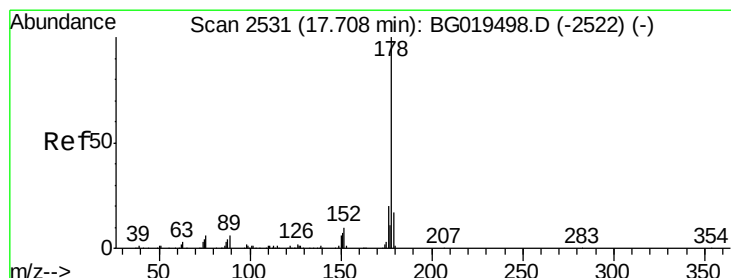
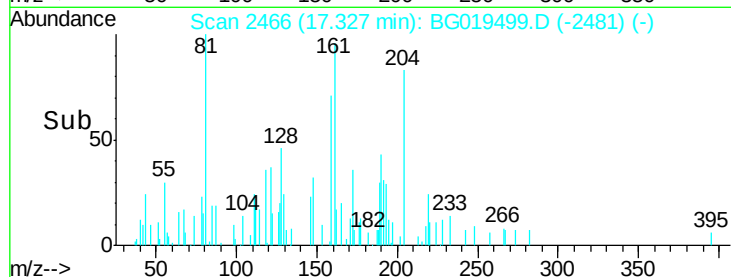
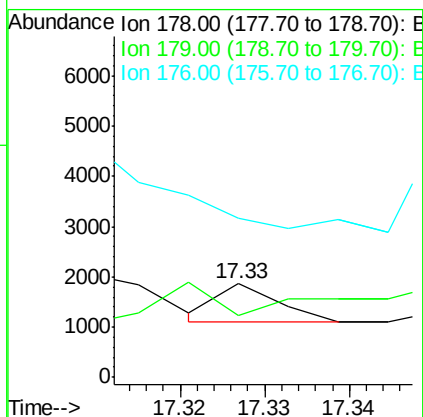
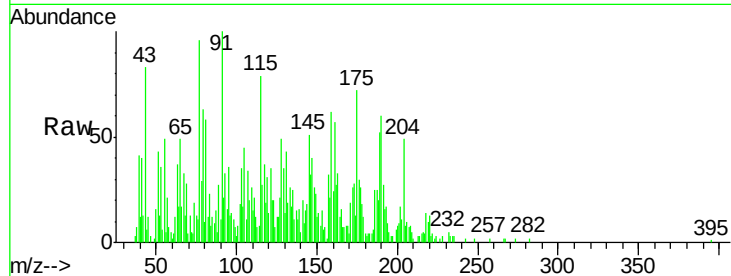
Tot Ion:178 Resp: 383

Ion Ratio Lower Upper

178 100

179 66.5 12.6 18.8#

176 170.2 14.3 21.5#



#72

Anthracene

Concen: 40.71 ng/ul

RT: 17.46 min Scan# 2488

Delta R.T. -0.25 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

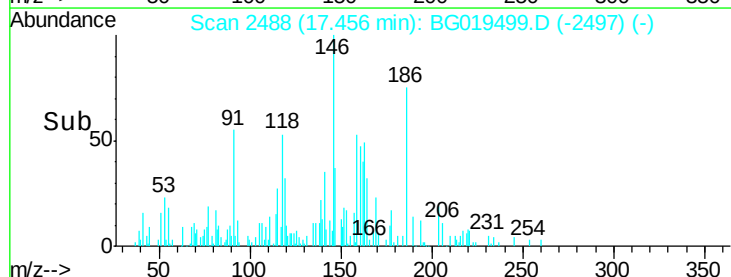
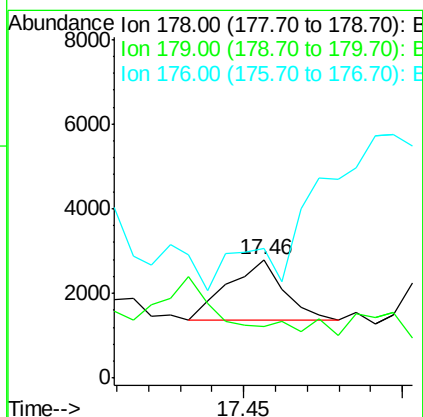
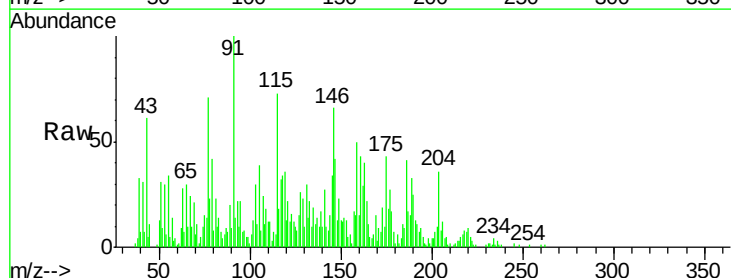
Tgt Ion:178 Resp: 1734

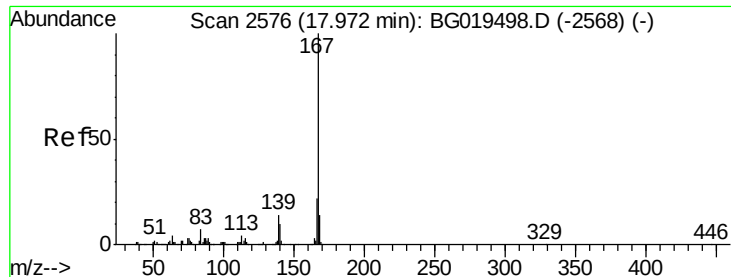
Ion Ratio Lower Upper

178 100

179 44.2 11.6 17.4#

176 109.3 14.2 21.4#





#75

Carbazole

Concen: 4.21 ng/ul

RT: 17.70 min Scan# 2530

Delta R.T. -0.27 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

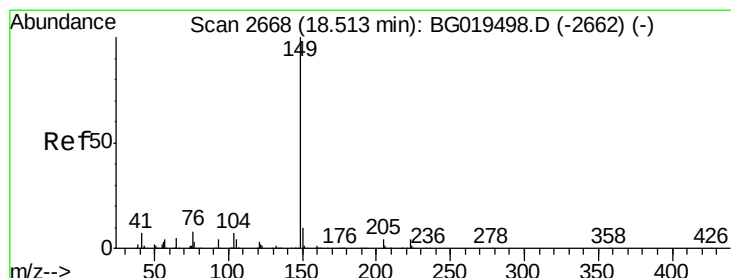
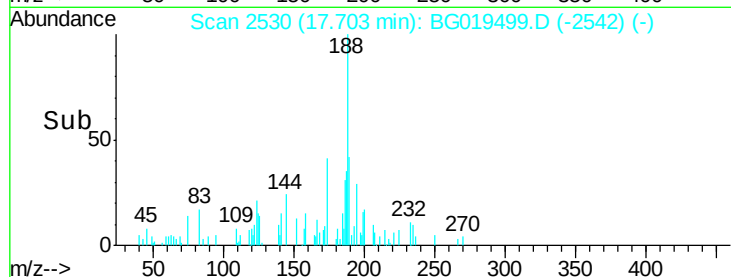
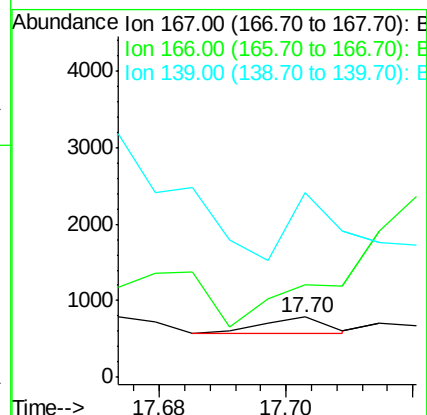
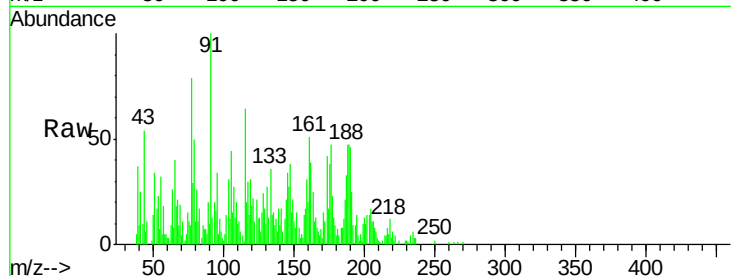
Tot Ion:167 Resp: 143

Ion Ratio Lower Upper

167 100

166 153.6 16.8 25.2#

139 306.2 9.8 14.6#



#76

Di-n-butylphthalate

Concen: 39.17 ng/ul

RT: 18.23 min Scan# 2619

Delta R.T. -0.29 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

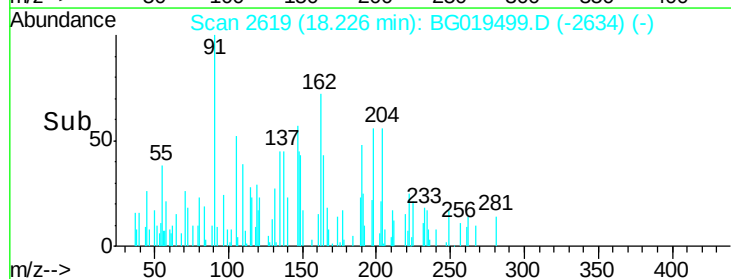
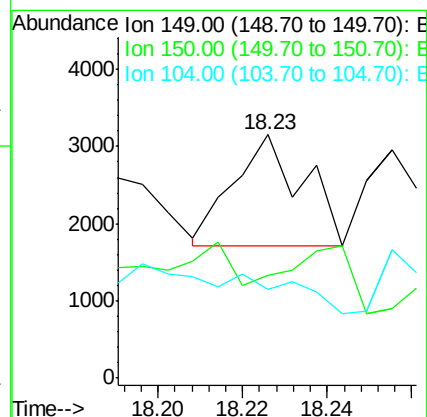
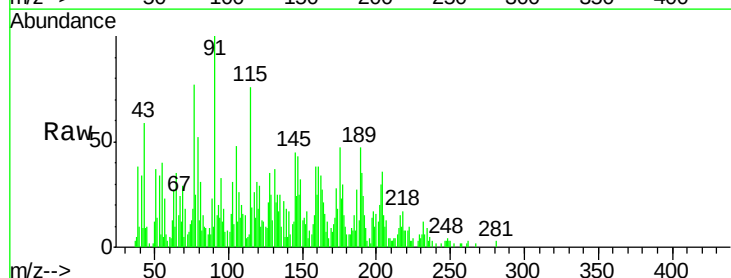
Tgt Ion:149 Resp: 1650

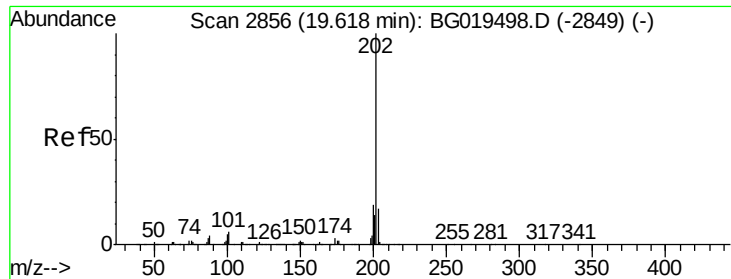
Ion Ratio Lower Upper

149 100

150 42.2 7.5 11.3#

104 36.3 6.9 10.3#





#77

Fluoranthene

Concen: 35.12 ng/ul

RT: 19.32 min Scan# 2806

Delta R.T. -0.29 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

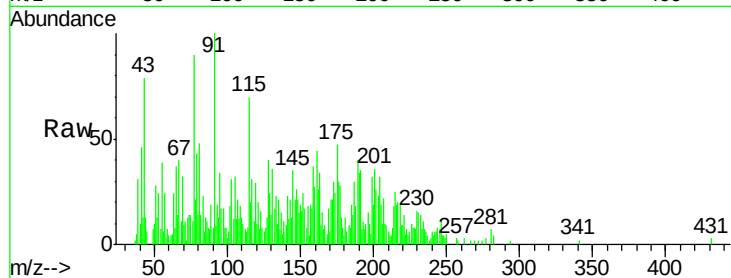
Tot Ion:202 Resp: 1900

Ion Ratio Lower Upper

202 100

101 21.7 4.0 6.0#

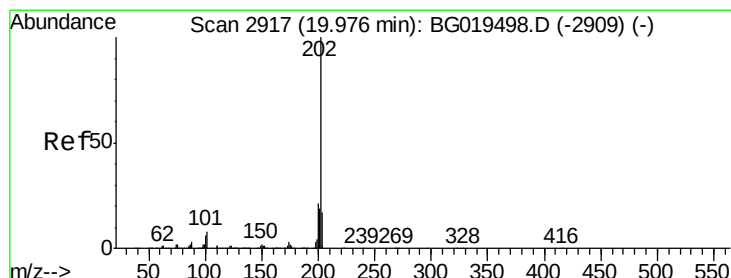
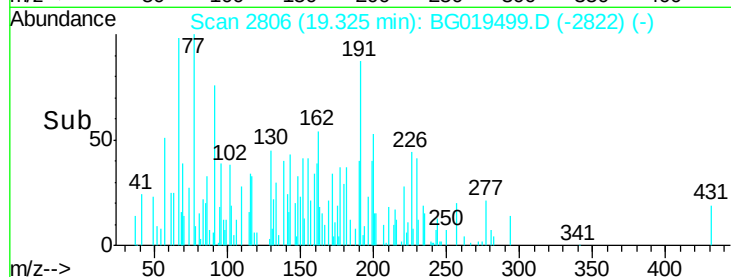
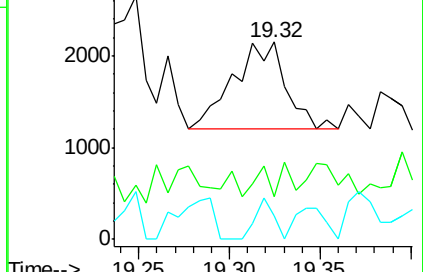
100 12.2 3.6 5.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 27.58 ng/ul

RT: 19.69 min Scan# 2869

Delta R.T. -0.28 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

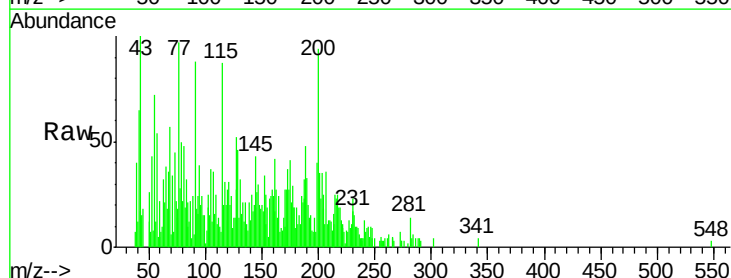
Tgt Ion:202 Resp: 825

Ion Ratio Lower Upper

202 100

101 36.9 4.3 6.5#

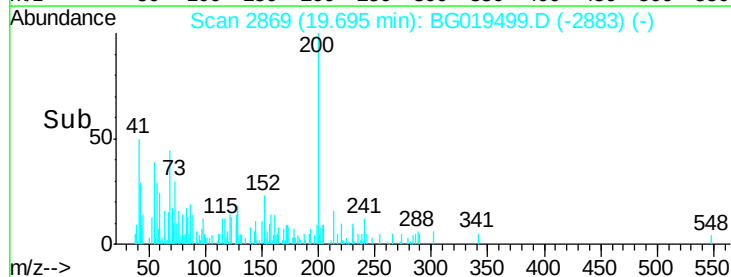
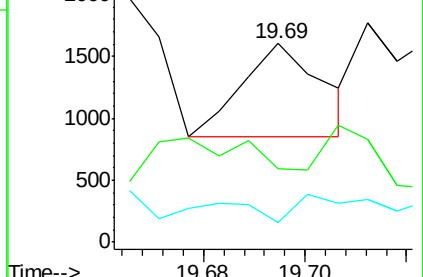
100 10.0 3.6 5.4#

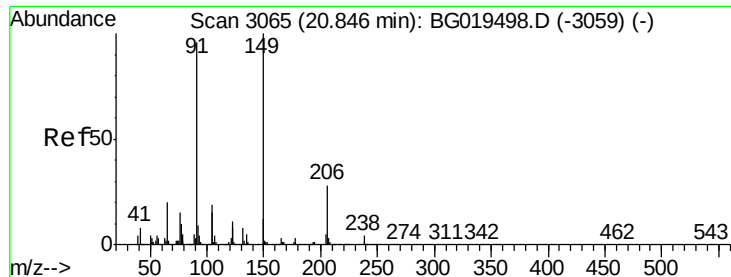


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

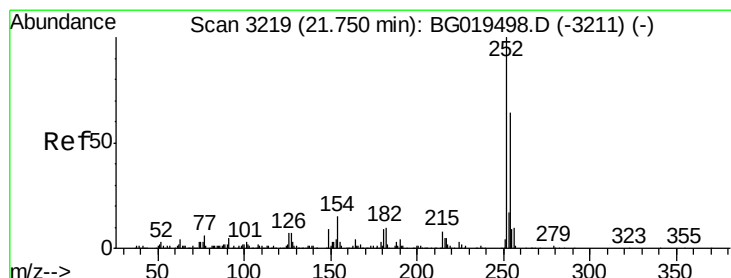
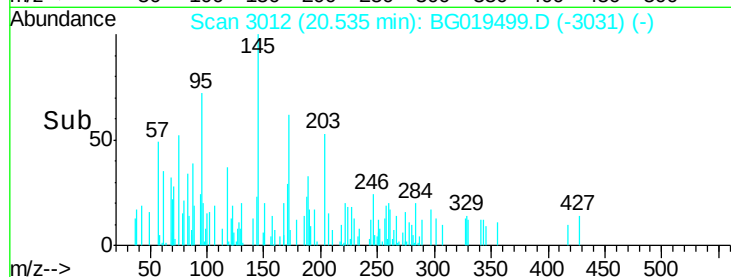
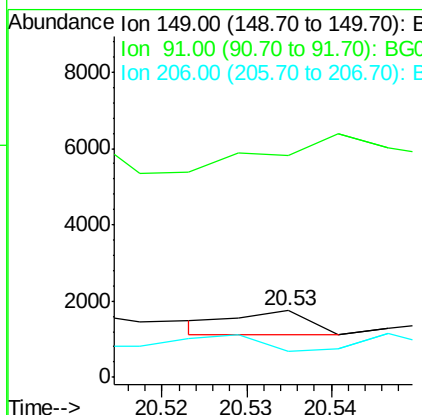
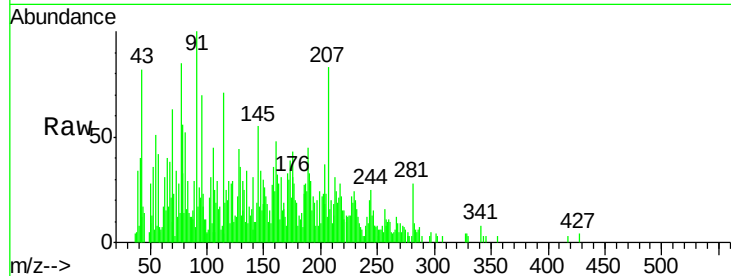




#81
Butylbenzylphthalate
Concen: 39.50 ng/ul
RT: 20.53 min Scan# 3012
Delta R.T. -0.31 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

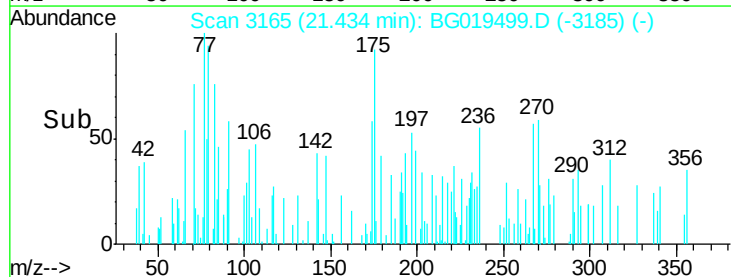
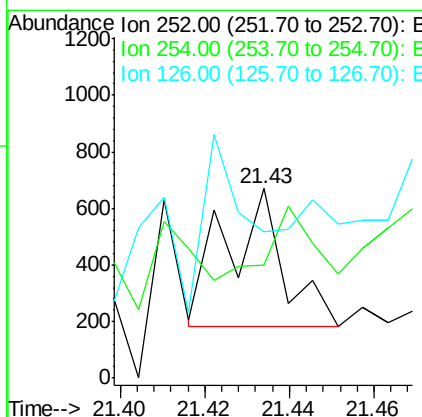
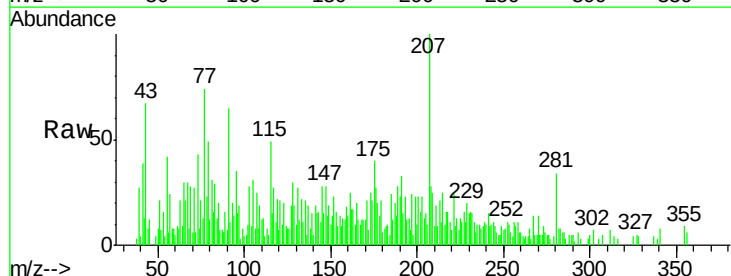
Instrument :
BNA_G
ClientSampleId :
C0AP9

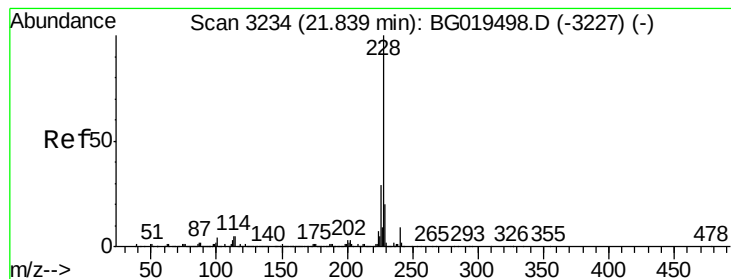
Tot Ion:149 Resp: 384
Ion Ratio Lower Upper
149 100
91 333.4 76.5 114.7#
206 39.8 22.1 33.1#



#82
3,3'-Dichlorobenzidine
Concen: 44.34 ng/ul
RT: 21.43 min Scan# 3165
Delta R.T. -0.32 min
Lab File: BG019499.D
Acq: 29 Oct 2015 2:46

Tgt Ion:252 Resp: 463
Ion Ratio Lower Upper
252 100
254 59.5 49.2 73.8
126 77.3 4.3 6.5#





#83

Benzo(a)anthracene

Concen: 16.88 ng/ul

RT: 21.51 min Scan# 3178

Delta R.T. -0.33 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

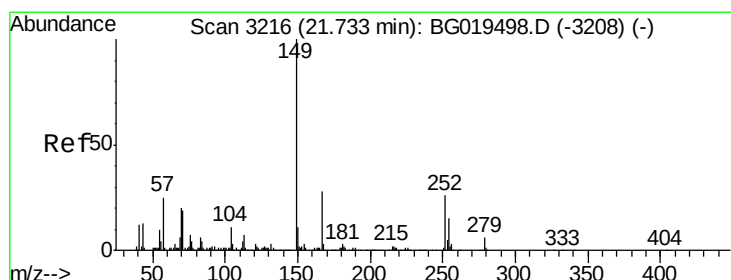
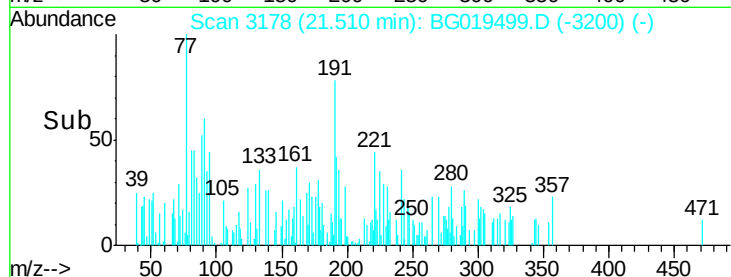
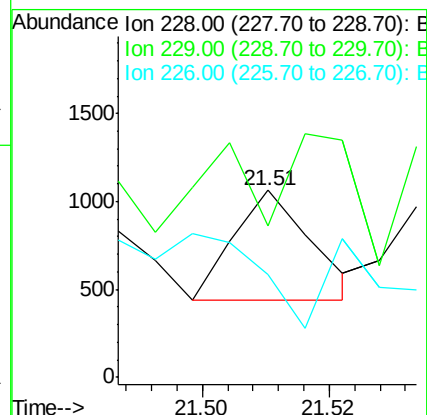
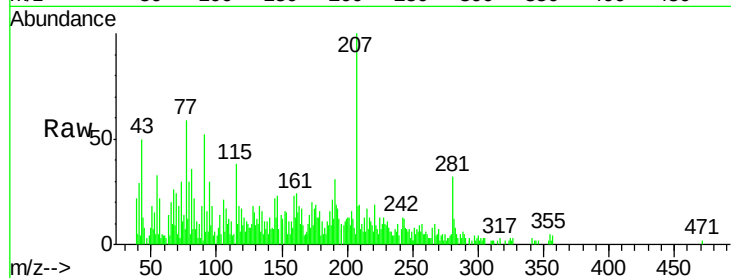
Tot Ion:228 Resp: 524

Ion Ratio Lower Upper

228 100

229 80.8 15.8 23.8#

226 54.7 21.8 32.6#



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.30 ng/ul

RT: 21.42 min Scan# 3162

Delta R.T. -0.32 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

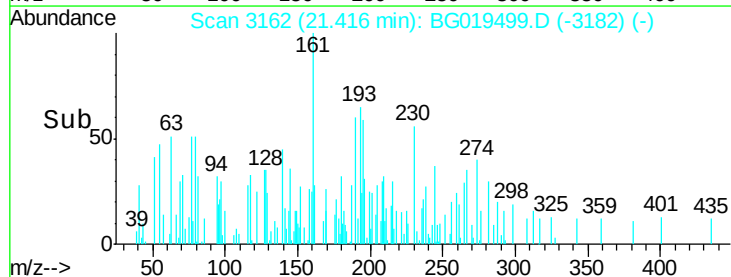
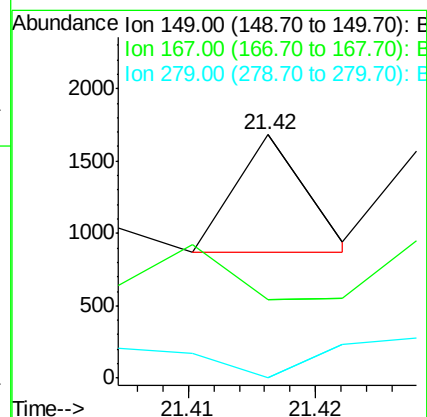
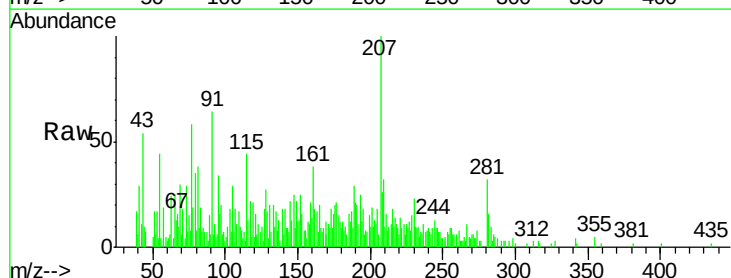
Tgt Ion:149 Resp: 308

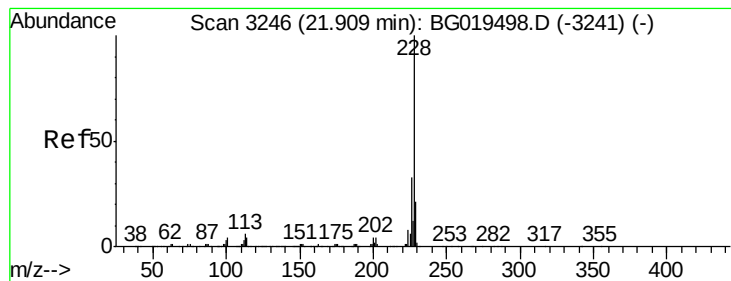
Ion Ratio Lower Upper

149 100

167 32.1 23.2 34.8

279 0.0 5.0 7.4#





#85

Chrvsene

Concen: 40.77 ng/ul

RT: 21.58 min Scan# 3190

Delta R.T. -0.33 min

Lab File: BG019499.D

Acq: 29 Oct 2015 2:46

Instrument :

BNA_G

ClientSampleId :

C0AP9

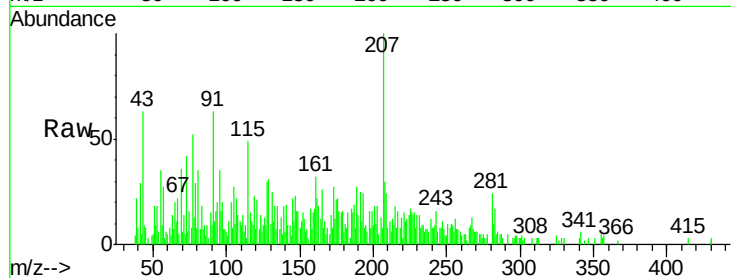
Tot Ion:228 Resp: 1187

Ion Ratio Lower Upper

228 100

226 101.1 24.6 36.8#

229 56.3 17.3 25.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

