

Data Path : Z:\HPCHEM1\BNA G\Data\BG042116\RAW\
 Data File : BG021778.D
 Acq On : 20 Apr 2016 10:28
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 16:01:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.211	152	28190	20.00	ng	-0.01	
21) Naphthalene-d8	11.031	136	141643	20.00	ng	0.00	
38) Acenaphthene-d10	14.821	164	92970	20.00	ng	0.00	
63) Phenanthrene-d10	17.553	188	203340	20.00	ng	-0.01	
75) Chrysene-d12	21.830	240	219526	20.00	ng	0.00	
86) Perylene-d12	25.162	264	215230	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.755	112	140151	82.79	ng	0.00	
7) Phenol-d6	7.365	99	214542	84.85	ng	0.00	
23) Nitrobenzene-d5	9.380	82	217369	78.88	ng	0.00	
41) 2,4,6-Tribromophenol	16.302	330	86205	86.03	ng	0.00	
44) 2-Fluorobiphenyl	13.446	172	504569	79.52	ng	-0.01	
78) Terphenyl-d14	20.138	244	741691	84.30	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.622	88	27270	36.19	ng		88
3) Pyridine	4.028	79	85852	37.97	ng		92
4) n-Nitrosodimethylamine	3.940	42	38964	34.77	ng	#	73
6) Aniline	7.530	93	132148	39.51	ng		95
8) 2-Chlorophenol	7.770	128	84176	41.48	ng		93
9) Benzaldehyde	7.342	77	64115	43.85	ng		88
10) Phenol	7.389	94	111014	40.82	ng		96
11) bis(2-Chloroethyl)ether	7.618	93	83517	38.37	ng		94
12) 1,3-Dichlorobenzene	8.100	146	92292	40.72	ng		94
13) 1,4-Dichlorobenzene	8.246	146	93182	40.38	ng		95
14) 1,2-Dichlorobenzene	8.570	146	89976	40.65	ng		96
15) Benzyl Alcohol	8.446	79	79305	41.04	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.734	45	167328	35.89	ng		98
17) 2-Methylphenol	8.646	107	79026	42.03	ng		93
18) Hexachloroethane	9.304	117	34795	41.43	ng	#	77
19) n-Nitroso-di-n-propyla...	9.016	70	75021	38.18	ng	#	92
20) 3+4-Methylphenols	8.975	107	107903	41.94	ng		95
22) Acetophenone	9.034	105	136781	34.67	ng	#	97
24) Nitrobenzene	9.421	77	112494	38.12	ng		96
25) Isophorone	9.944	82	215330	35.70	ng		99
26) 2-Nitrophenol	10.132	139	51315	45.55	ng		93
27) 2,4-Dimethylphenol	10.185	122	90989	35.56	ng		100
28) bis(2-Chloroethoxy)met...	10.420	93	119200	37.19	ng		94
29) 2,4-Dichlorophenol	10.673	162	89879	41.20	ng		97
30) 1,2,4-Trichlorobenzene	10.884	180	94892	40.45	ng		95
31) Naphthalene	11.078	128	295109	38.93	ng	#	96
32) Benzoic acid	10.315	122	38495	30.51	ng		97
33) 4-Chloroaniline	11.184	127	128608	39.19	ng		97
34) Hexachlorobutadiene	11.355	225	61383	40.57	ng		98
35) Caprolactam	11.954	113	36123	36.18	ng		98
36) 4-Chloro-3-methylphenol	12.289	107	113667	41.43	ng		99
37) 2-Methylnaphthalene	12.665	142	211709	40.68	ng		99
39) 1,2,4,5-Tetrachloroben...	13.023	216	117026	40.28	ng		99

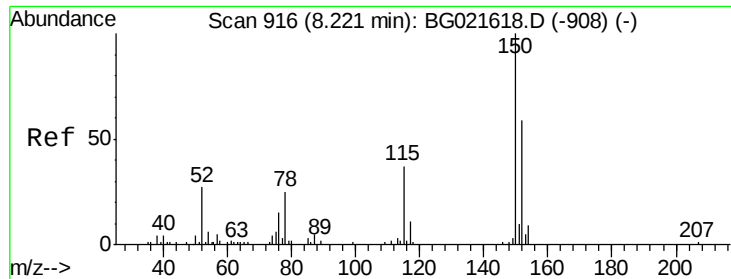
Data Path : Z:\HPCHEM1\BNA G\Data\BG042116\RAW\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	13.000	237	52454	32.50	ng	96
42) 2,4,6-Trichlorophenol	13.264	196	78954	42.61	ng	99
43) 2,4,5-Trichlorophenol	13.335	196	82232	41.13	ng	95
45) 1,1'-Biphenyl	13.658	154	287153	36.66	ng	96
46) 2-Chloronaphthalene	13.705	162	230957	39.88	ng	100
47) 2-Nitroaniline	13.904	65	77763	39.16	ng	97
48) Acenaphthylene	14.545	152	376300	39.30	ng	99
49) Dimethylphthalate	14.269	163	301886	37.56	ng	99
50) 2,6-Dinitrotoluene	14.392	165	66531	43.41	ng	94
51) Acenaphthene	14.886	154	237925	38.87	ng	98
52) 3-Nitroaniline	14.721	138	67116	39.48	ng	92
53) 2,4-Dinitrophenol	14.921	184	18207	35.46	ng	95
54) Dibenzofuran	15.215	168	330326	39.52	ng	98
55) 4-Nitrophenol	15.021	139	55687	38.26	ng	99
56) 2,4-Dinitrotoluene	15.174	165	89972	43.43	ng	95
57) Fluorene	15.861	166	290687	38.94	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.438	232	68917	41.55	ng	98
59) Diethylphthalate	15.620	149	308252	36.74	ng	98
60) 4-Chlorophenyl-phenyle...	15.849	204	147645	40.16	ng	96
61) 4-Nitroaniline	15.879	138	70752	37.83	ng	97
62) Azobenzene	16.137	77	268283	37.31	ng	98
64) 4,6-Dinitro-2-methylph...	15.932	198	35932	43.06	ng	94
65) n-Nitrosodiphenylamine	16.061	169	249921	40.98	ng	97
66) 4-Bromophenyl-phenylether	16.736	248	93308	42.83	ng	98
67) Hexachlorobenzene	16.860	284	97303	42.31	ng	93
68) Atrazine	17.001	200	95507	39.66	ng	98
69) Pentachlorophenol	17.201	266	43003	32.75	ng	94
70) Phenanthrene	17.600	178	442399	39.48	ng	99
71) Anthracene	17.688	178	445862	39.19	ng	98
72) Carbazole	17.953	167	396039	37.30	ng	99
73) Di-n-butylphthalate	18.493	149	504713	37.37	ng	98
74) Fluoranthene	19.592	202	500199	37.38	ng	99
76) Benzidine	19.762	184	274163	40.11	ng	98
77) Pyrene	19.950	202	508358	40.16	ng	99
79) Butylbenzylphthalate	20.820	149	239974	40.84	ng	96
80) Benzo(a)anthracene	21.807	228	503604	39.86	ng	99
81) 3,3'-Dichlorobenzidine	21.719	252	338371	33.84	ng	99
82) Chrysene	21.877	228	485838	40.03	ng	99
83) Bis(2-ethylhexyl)phtha...	21.689	149	341966	39.79	ng	99
84) Di-n-octyl phthalate	22.935	149	583514	40.53	ng	97
85) Indeno(1,2,3-cd)pyrene	28.981	276	596970	41.37	ng	# 97
87) Benzo(b)fluoranthene	24.098	252	503796	40.34	ng	98
88) Benzo(k)fluoranthene	24.169	252	487204	39.90	ng	98
89) Benzo(a)pyrene	25.003	252	486963	40.24	ng	96
90) Dibenzo(a,h)anthracene	29.046	278	504238	41.56	ng	99
91) Benzo(g,h,i)perylene	30.185	276	487724	40.97	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.211 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

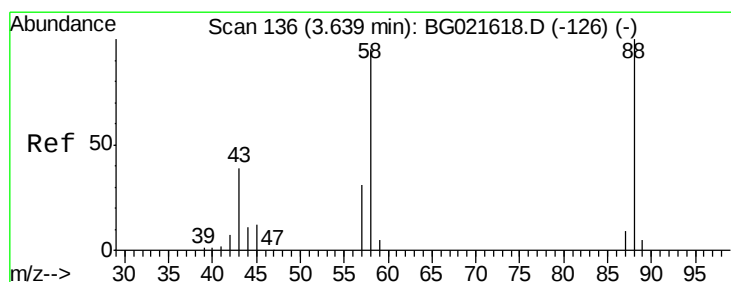
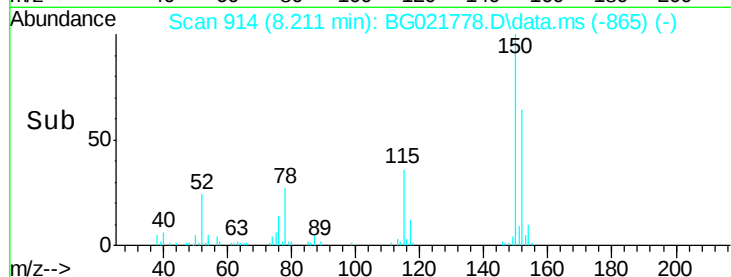
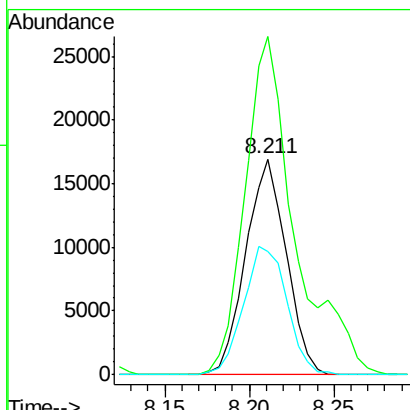
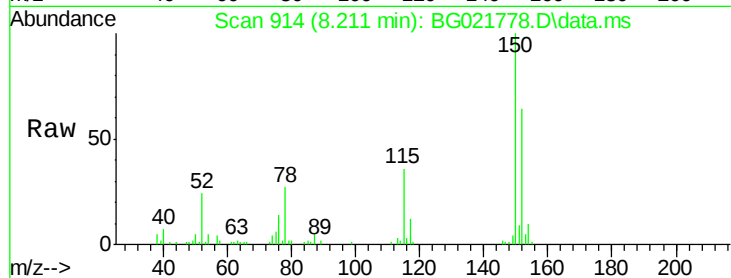
Tot Ion:152 Resp: 28190

Ion Ratio Lower Upper

152 100

150 157.0 130.1 195.1

115 57.0 62.2 93.2#



#2

1,4-Dioxane

Concen: 36.19 ng

RT: 3.622 min Scan# 133

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

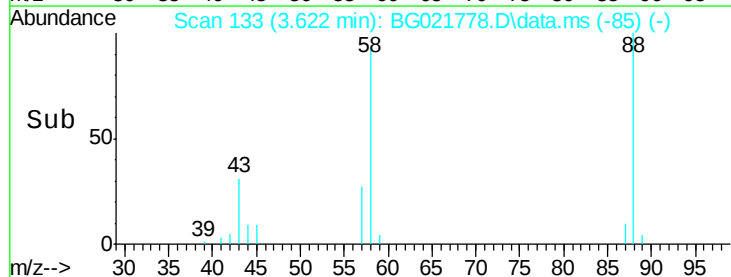
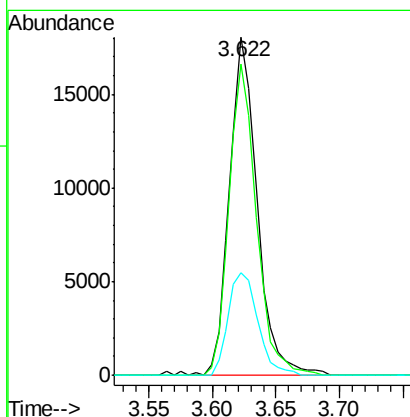
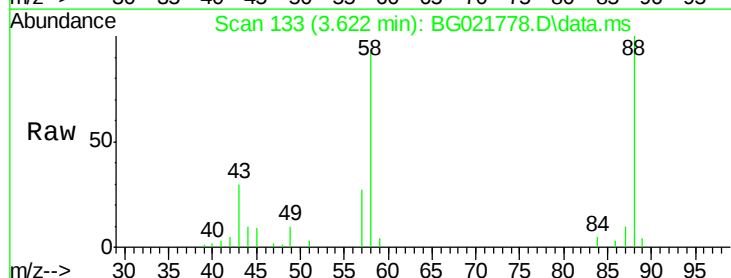
Tgt Ion: 88 Resp: 27270

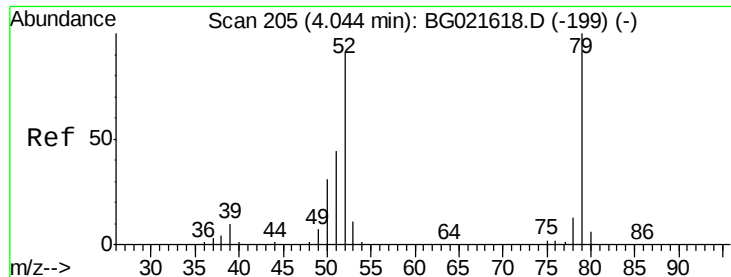
Ion Ratio Lower Upper

88 100

58 90.7 61.8 92.8

43 32.4 27.3 40.9





#3

Pvridine

Concen: 37.97 ng

RT: 4.028 min Scan# 20

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

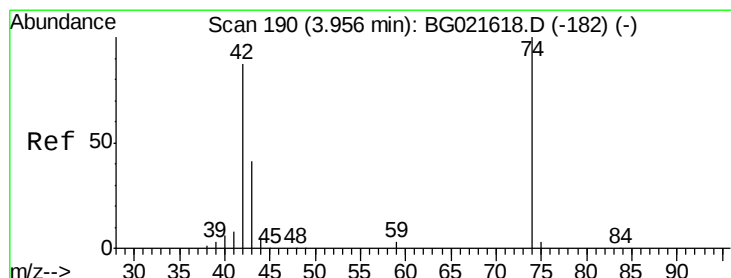
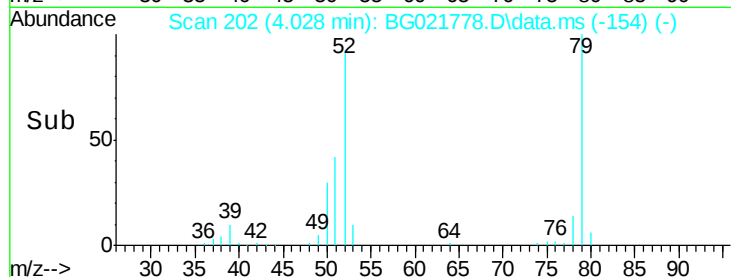
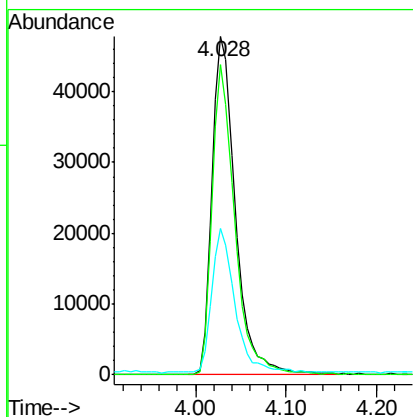
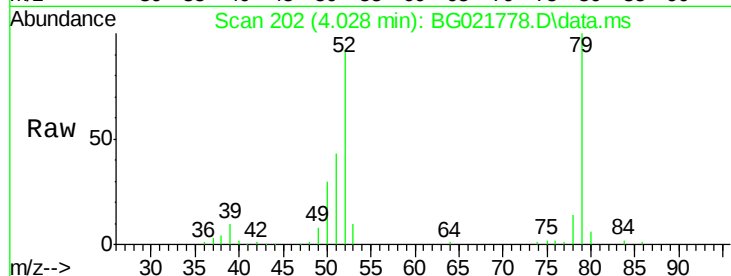
Tot Ion: 79 Resp: 85852

Ion Ratio Lower Upper

79 100

52 91.6 77.2 115.8

51 43.3 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 34.77 ng

RT: 3.940 min Scan# 187

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

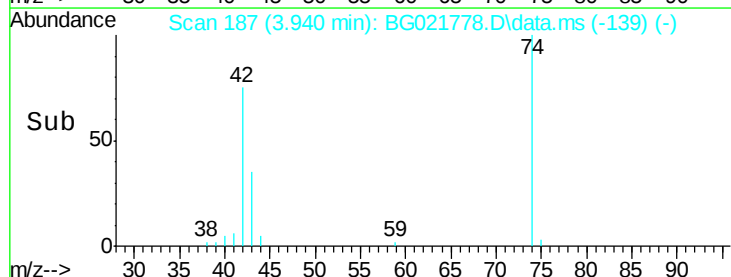
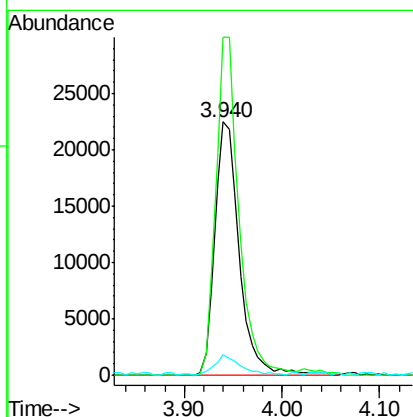
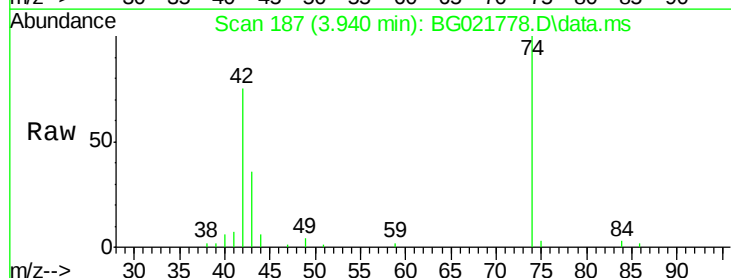
Tgt Ion: 42 Resp: 38964

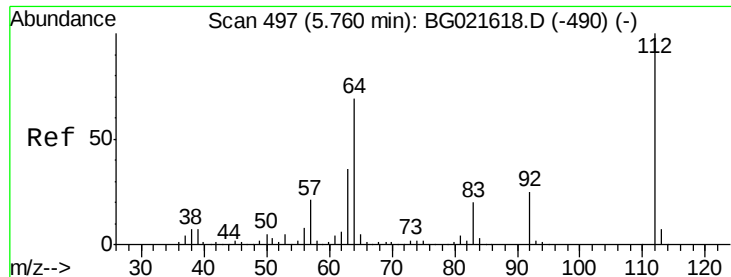
Ion Ratio Lower Upper

42 100

74 133.4 83.0 124.4#

44 8.0 11.0 16.6#





#5

2-Fluorophenol

Concen: 82.79 ng

RT: 5.755 min Scan# 49

Delta R.T. -0.004 min

Lab File: BG021778.D

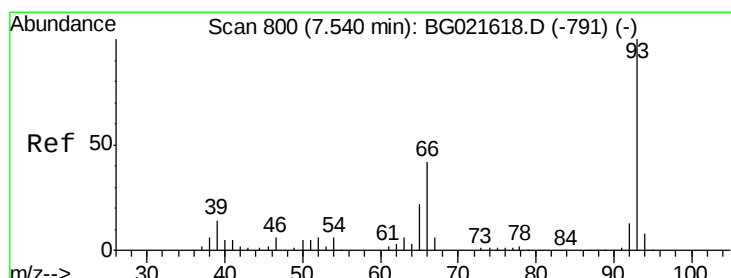
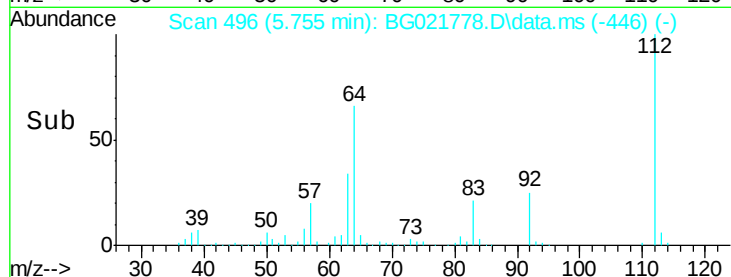
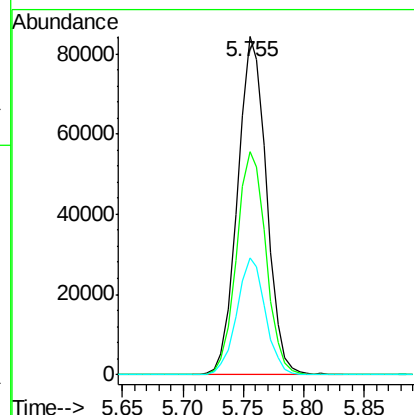
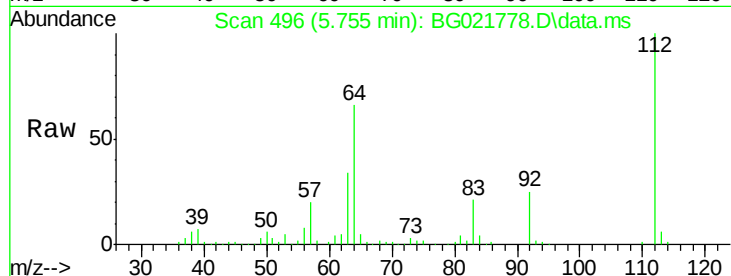
Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	140151
Ion Ratio	Lower	Upper	
112	100		
64	65.8	51.1	76.7
63	34.4	24.6	37.0



#6

Aniline

Concen: 39.51 ng

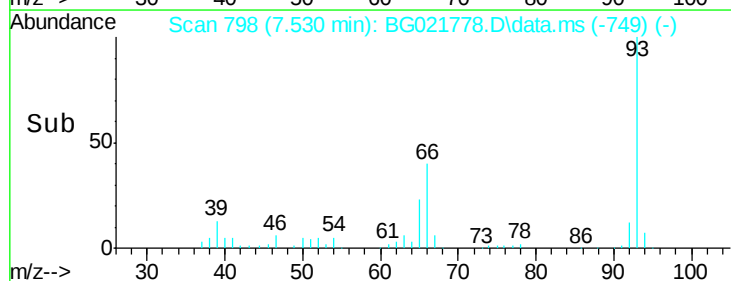
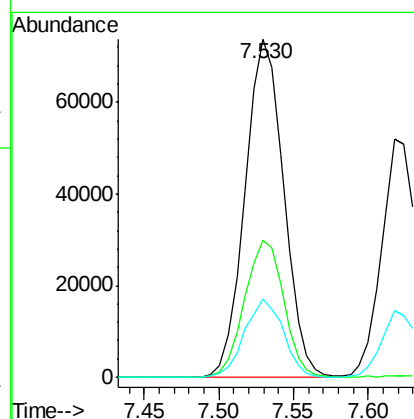
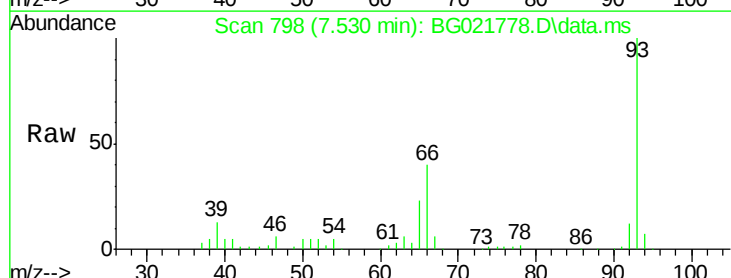
RT: 7.530 min Scan# 798

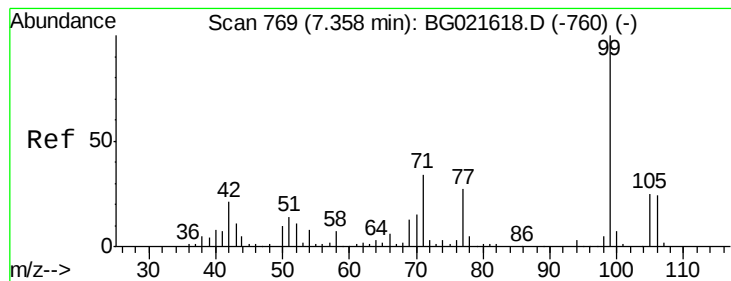
Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Tgt Ion:	93	Resp:	132148
Ion Ratio	Lower	Upper	
93	100		
66	40.5	36.3	54.5
65	23.0	18.4	27.6





#7

Phenol-d6

Concen: 84.85 ng

RT: 7.365 min Scan# 77

Delta R.T. 0.007 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

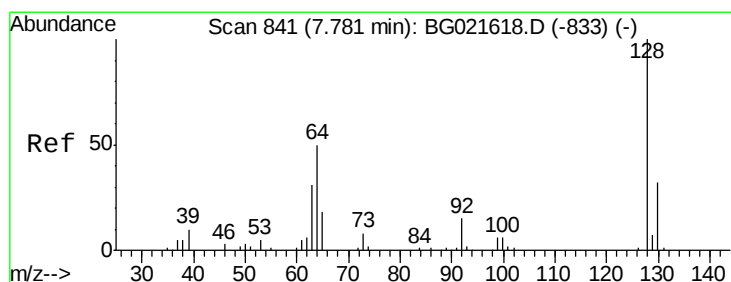
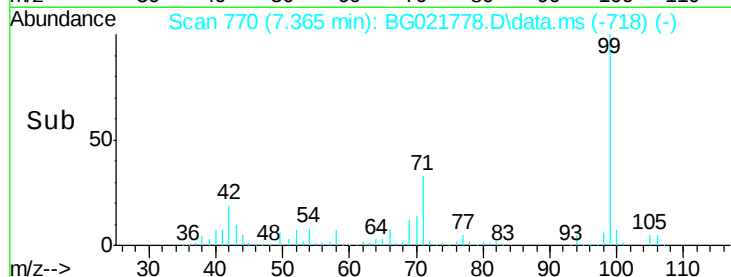
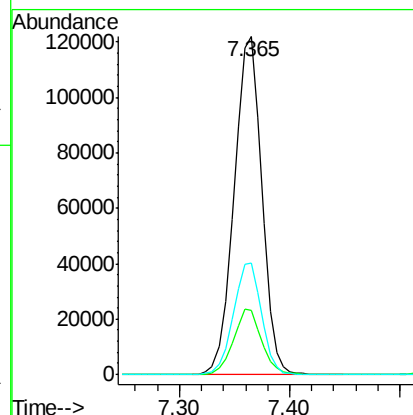
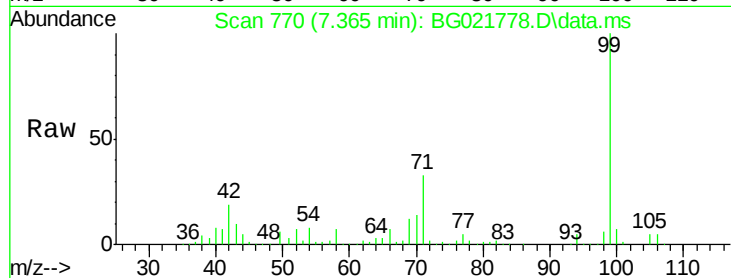
Tot Ion: 99 Resp: 214542

Ion Ratio Lower Upper

99 100

42 19.0 16.4 24.6

71 32.8 25.0 37.4



#8

2-Chlorophenol

Concen: 41.48 ng

RT: 7.770 min Scan# 839

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

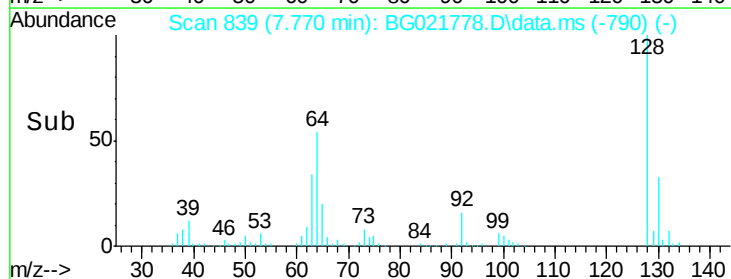
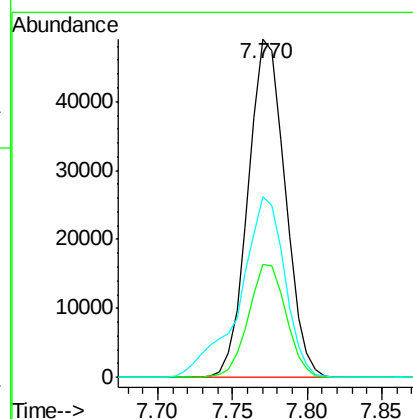
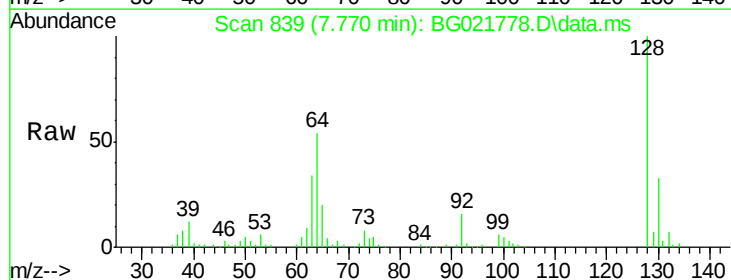
Tgt Ion: 128 Resp: 84176

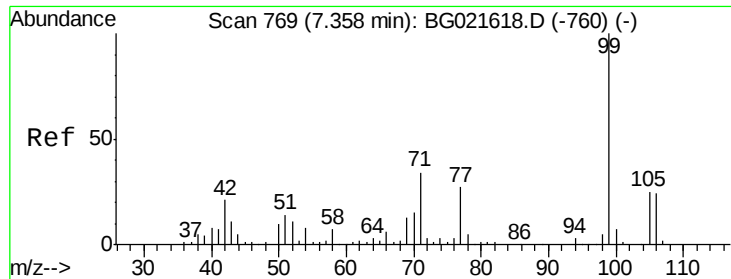
Ion Ratio Lower Upper

128 100

130 33.5 11.2 51.2

64 53.6 39.8 79.8





#9

Benzaldehyde

Concen: 43.85 ng

RT: 7.342 min Scan# 76

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

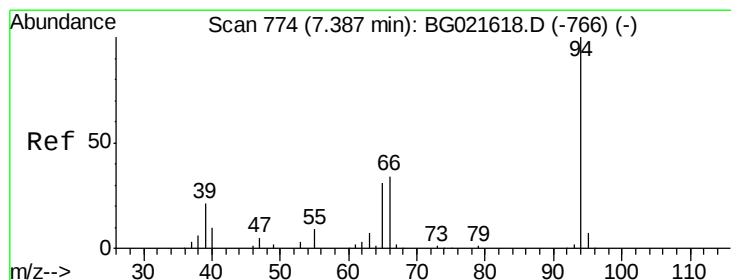
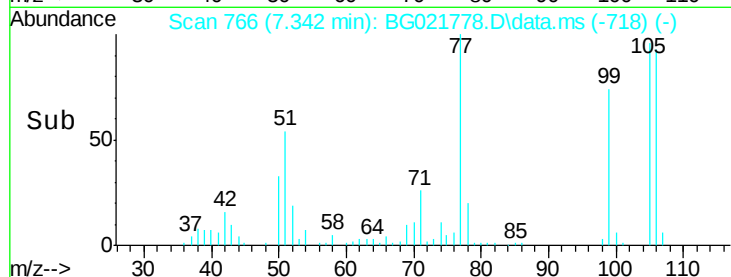
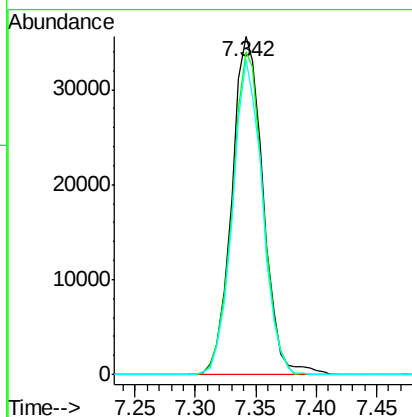
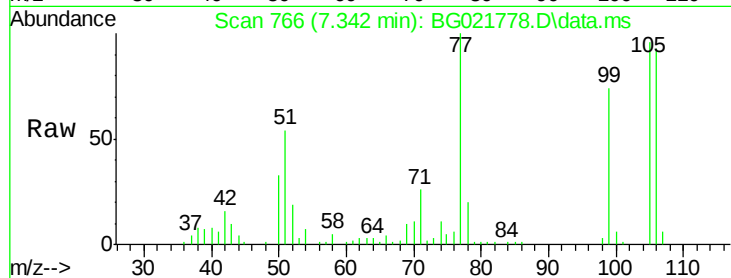
Tot Ion: 77 Resp: 64115

Ion Ratio Lower Upper

77 100

105 95.5 62.1 102.1

106 93.2 65.6 105.6



#10

Phenol

Concen: 40.82 ng

RT: 7.389 min Scan# 774

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

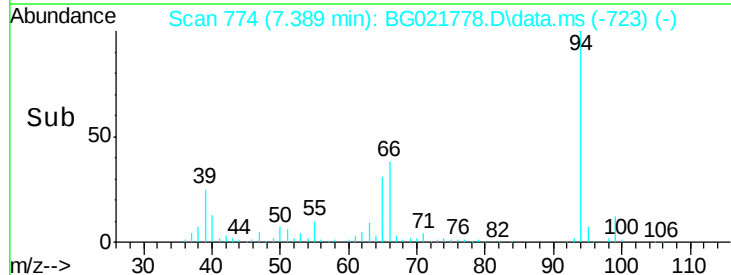
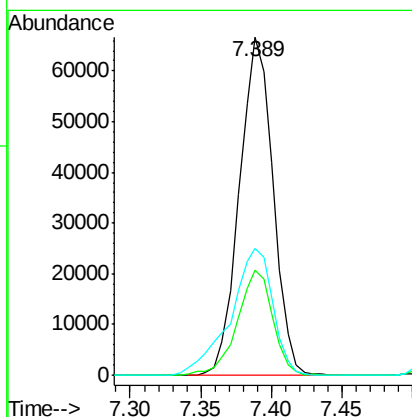
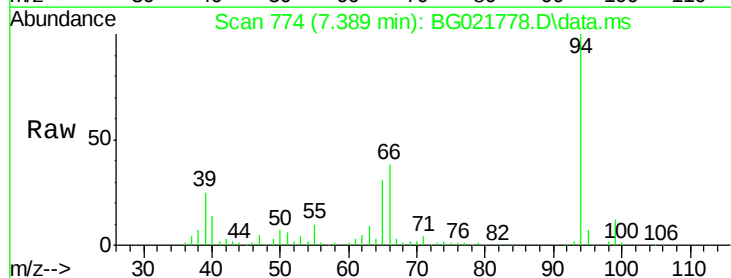
Tgt Ion: 94 Resp: 111014

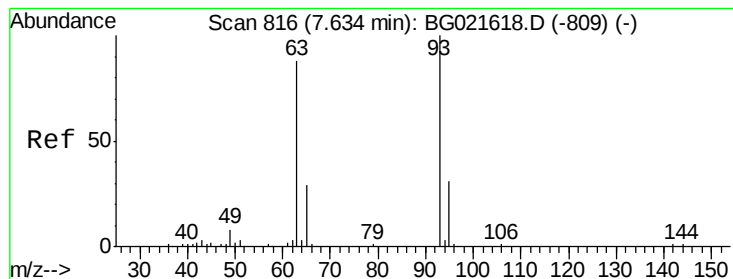
Ion Ratio Lower Upper

94 100

65 31.2 9.8 49.8

66 37.5 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 38.37 ng

RT: 7.618 min Scan# 81

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

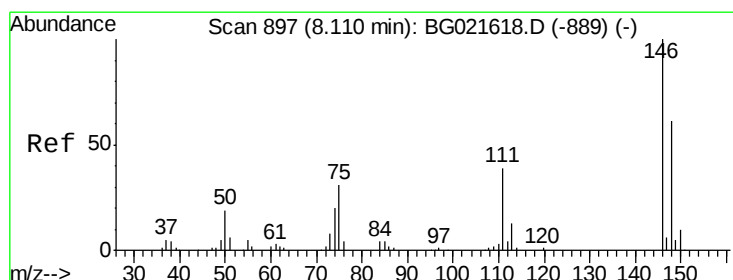
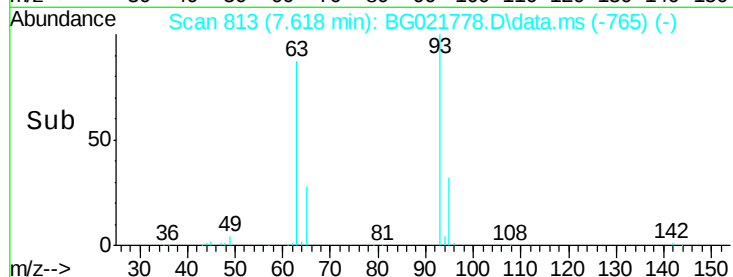
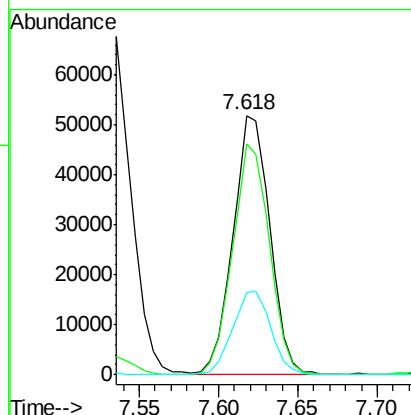
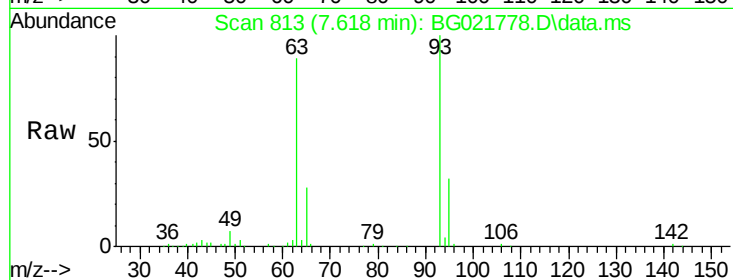
Tot Ion: 93 Resp: 83517

Ion Ratio Lower Upper

93 100

63 88.9 74.9 114.9

95 31.7 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 40.72 ng

RT: 8.100 min Scan# 895

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

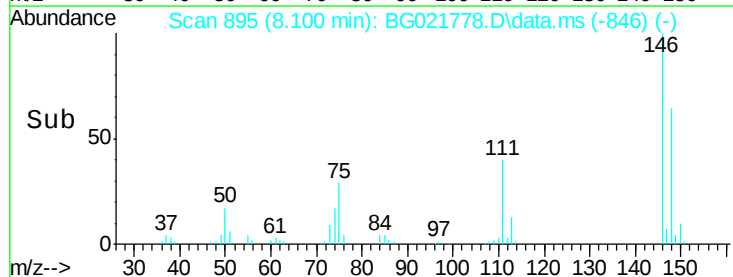
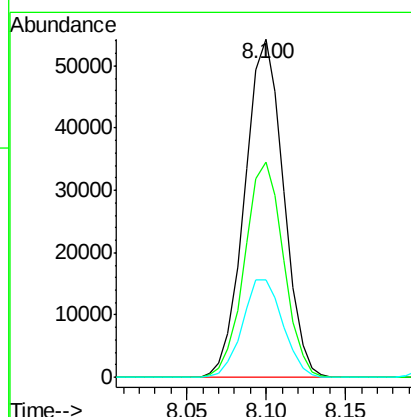
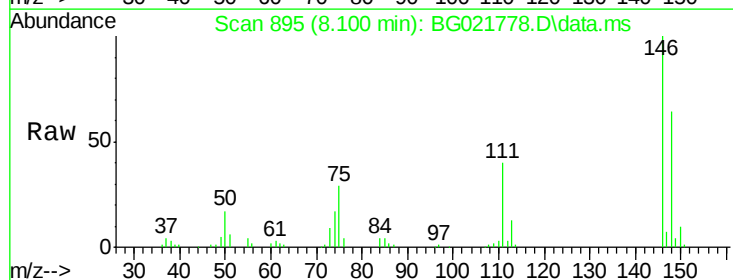
Tgt Ion: 146 Resp: 92292

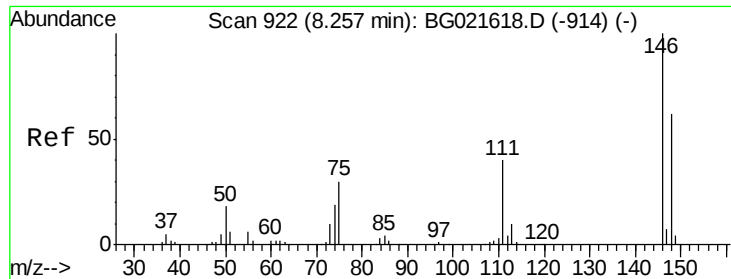
Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

75 28.9 27.4 41.0

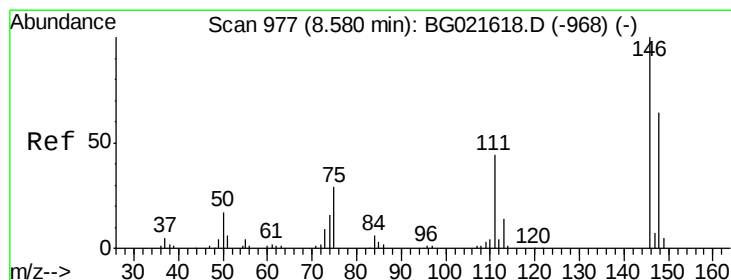
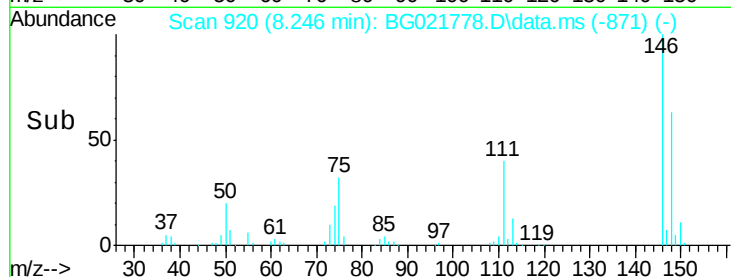
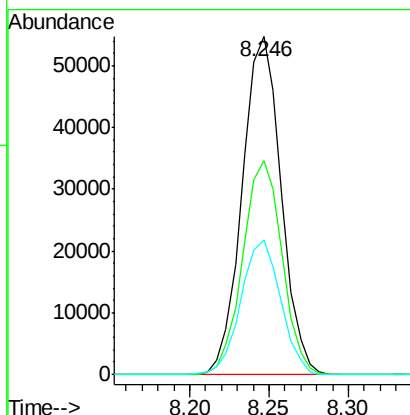
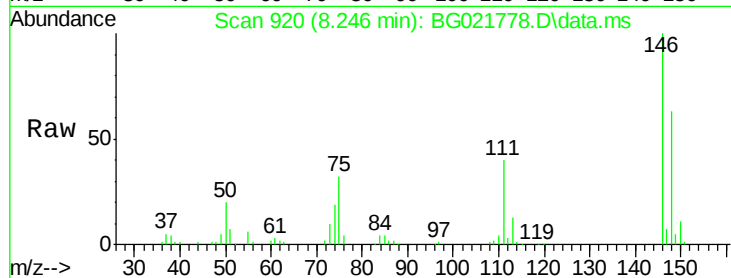




#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.246 min Scan# 92
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

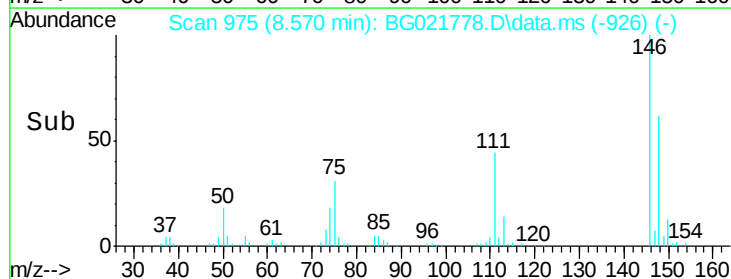
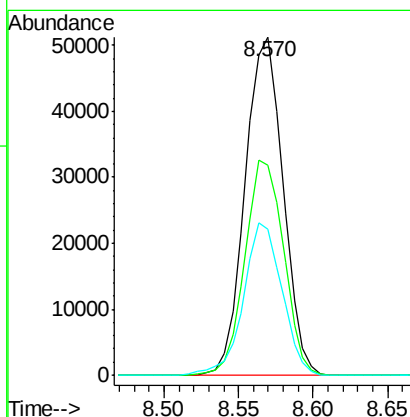
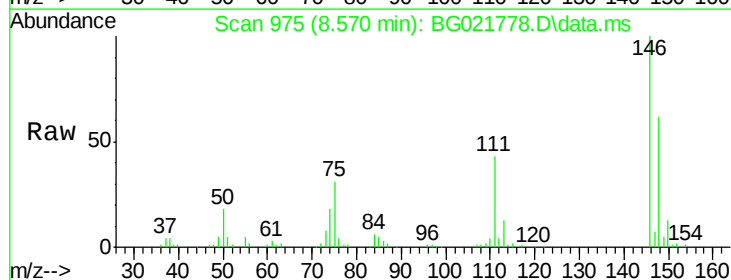
Instrument :
 BNA_G
 ClientSampleId :

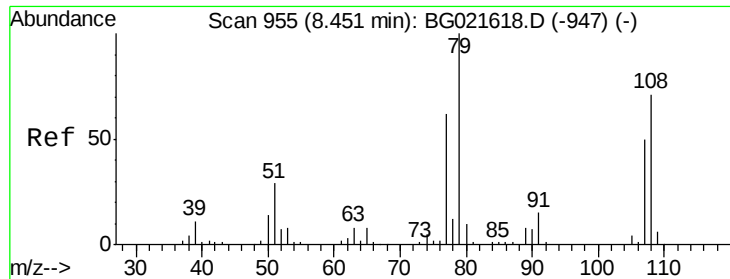
Tot Ion:146 Resp: 93182
 Ion Ratio Lower Upper
 146 100
 148 63.2 46.7 70.1
 111 39.7 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 40.65 ng
 RT: 8.570 min Scan# 975
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion:146 Resp: 89976
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.6 79.0
 111 43.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 41.04 ng

RT: 8.446 min Scan# 95

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

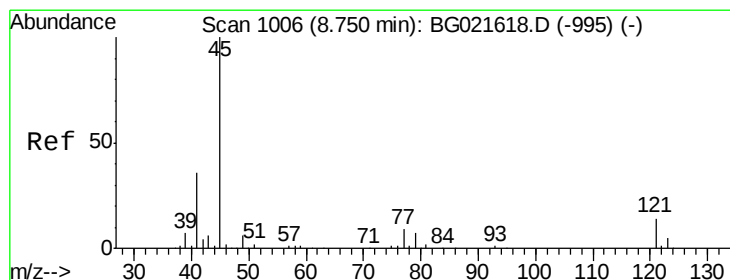
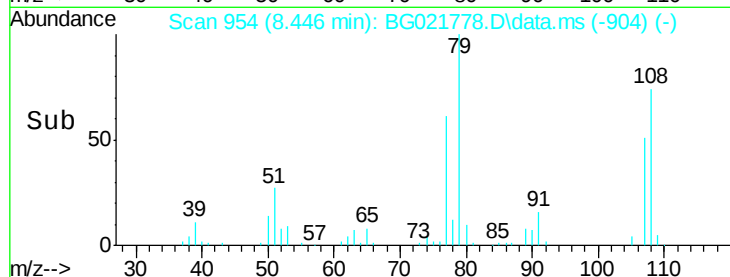
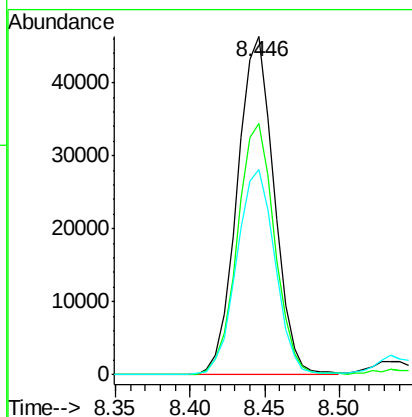
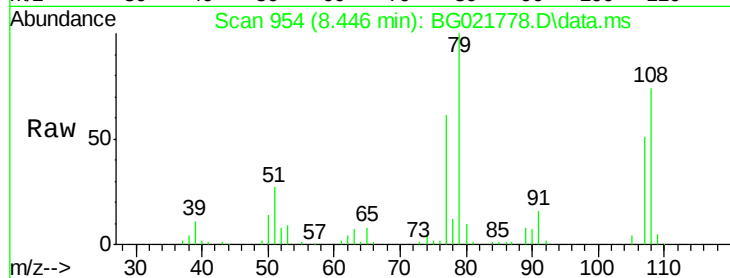
Tot Ion: 79 Resp: 79305

Ion Ratio Lower Upper

79 100

108 74.2 59.4 89.0

77 60.5 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.89 ng

RT: 8.734 min Scan# 1003

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

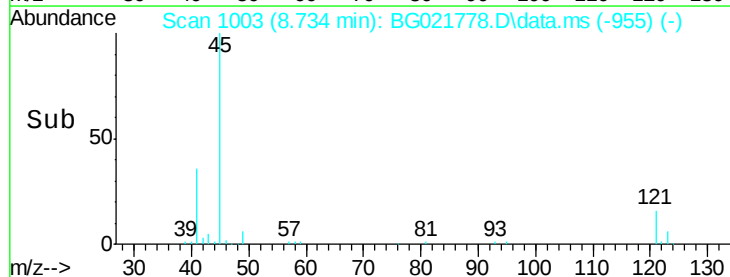
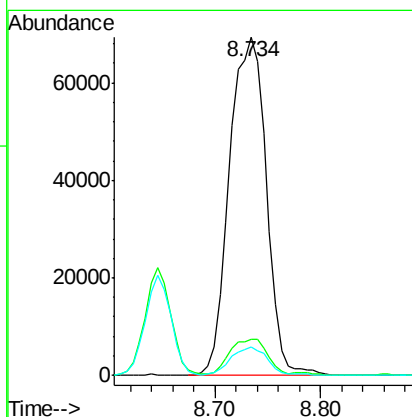
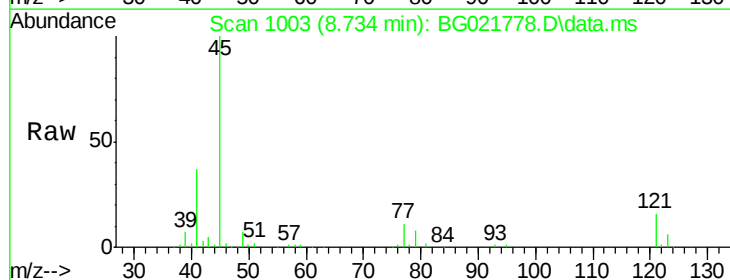
Tgt Ion: 45 Resp: 167328

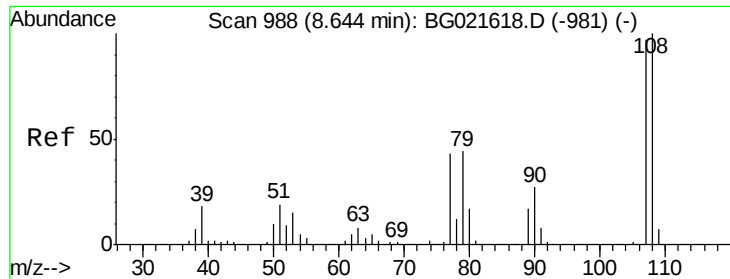
Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.2

79 8.2 0.0 29.0

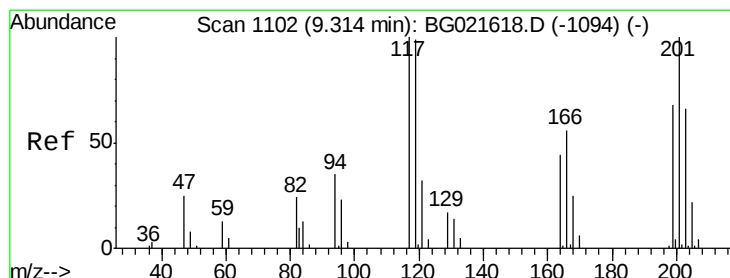
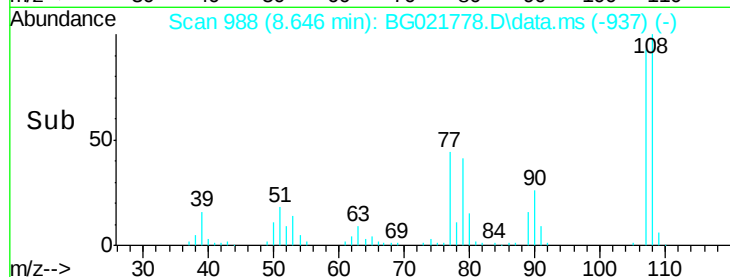
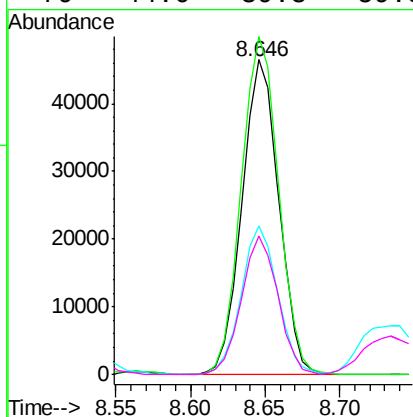
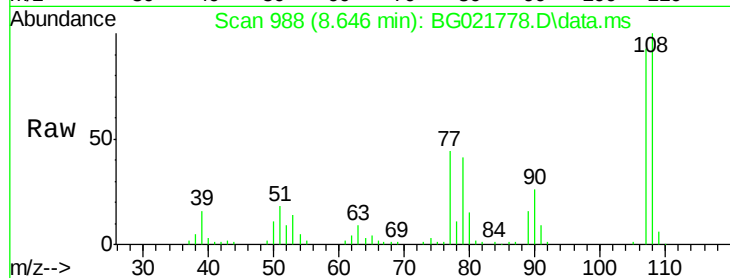




#17
2-Methylphenol
Concen: 42.03 ng
RT: 8.646 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

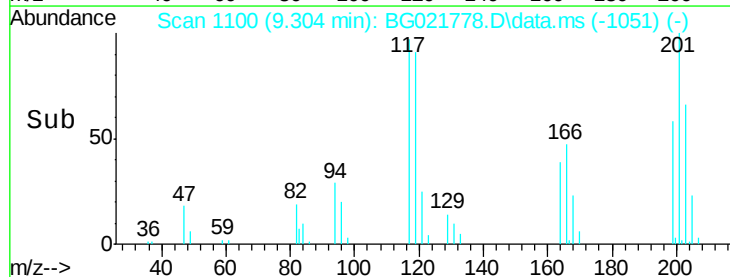
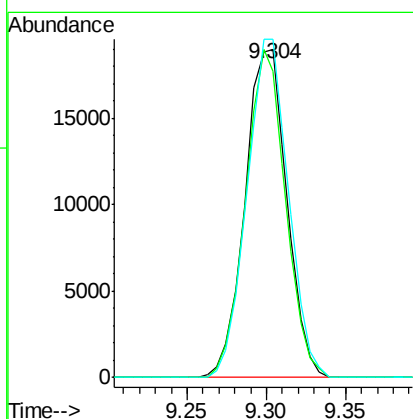
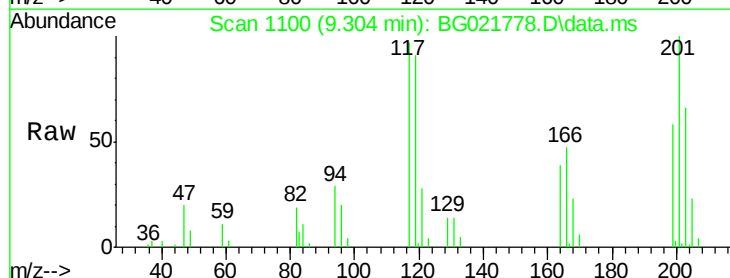
Instrument :
BNA_G
ClientSampleId :

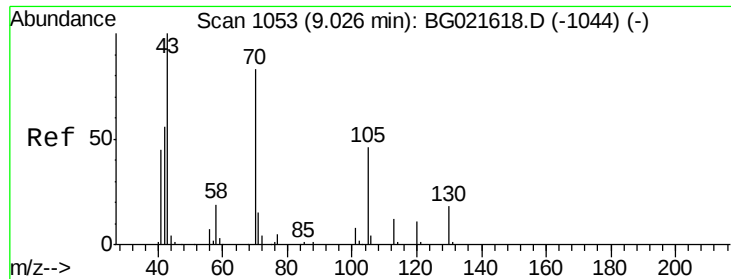
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	80.2	120.4
77	47.3	40.7	61.1
79	44.0	39.8	59.8



#18
Hexachloroethane
Concen: 41.43 ng
RT: 9.304 min Scan# 1100
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	63.9	95.9
201	103.0	61.2	91.8#

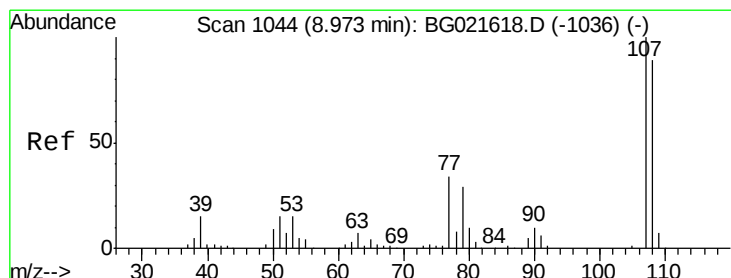
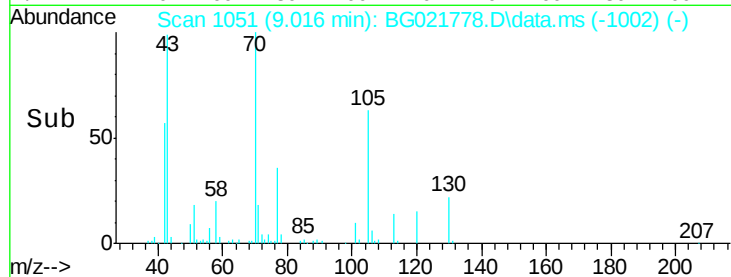
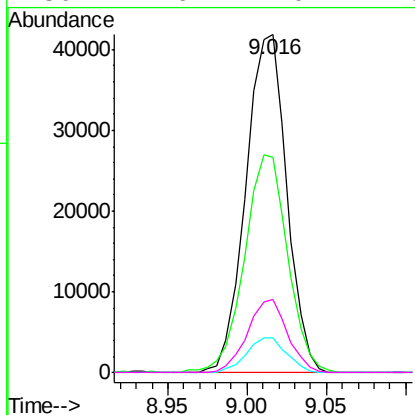
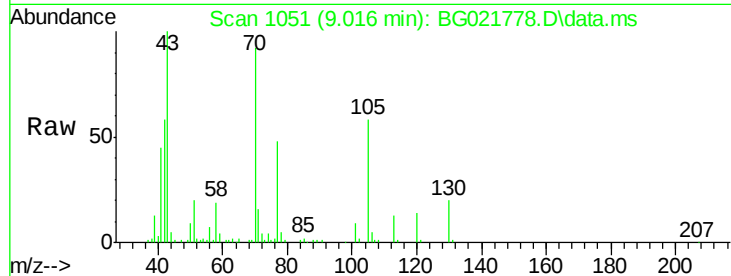




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.016 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

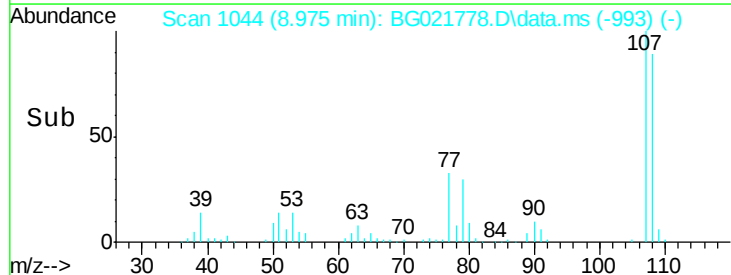
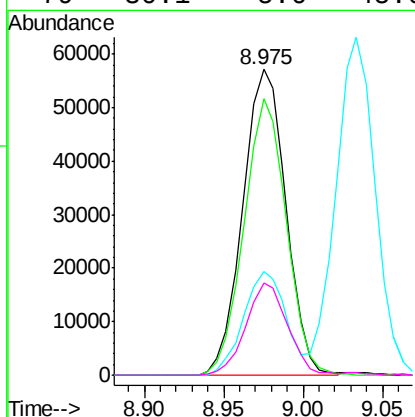
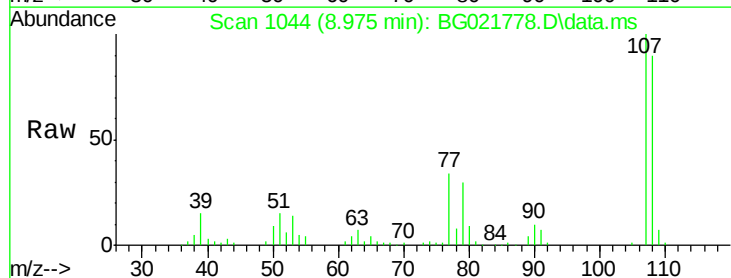
Instrument :
BNA_G
ClientSampleId :

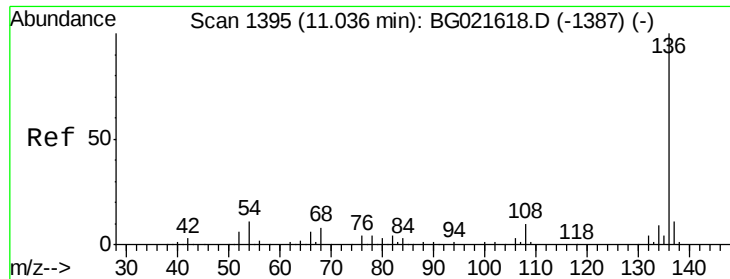
Tot Ion: 70 Resp: 75021
Ion Ratio Lower Upper
70 100
42 63.7 56.7 85.1
101 10.2 8.2 12.4
130 21.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.975 min Scan# 1044
Delta R.T. 0.001 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion: 107 Resp: 107903
Ion Ratio Lower Upper
107 100
108 90.4 66.2 106.2
77 33.8 11.5 51.5
79 30.1 5.6 45.6

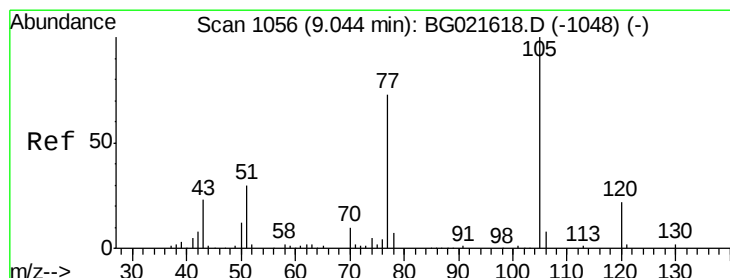
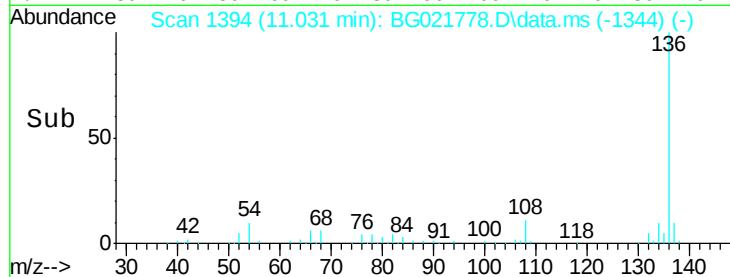
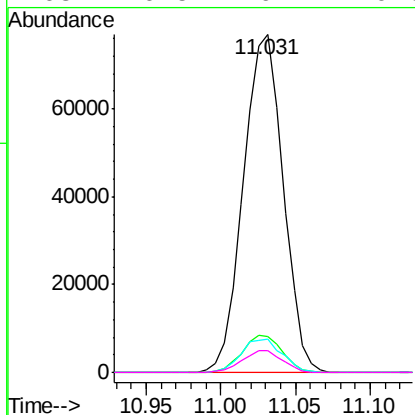
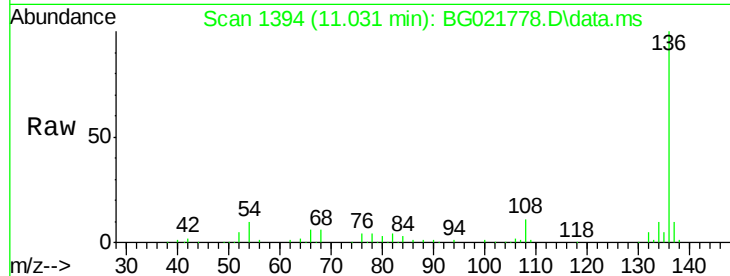




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.031 min Scan# 1394
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

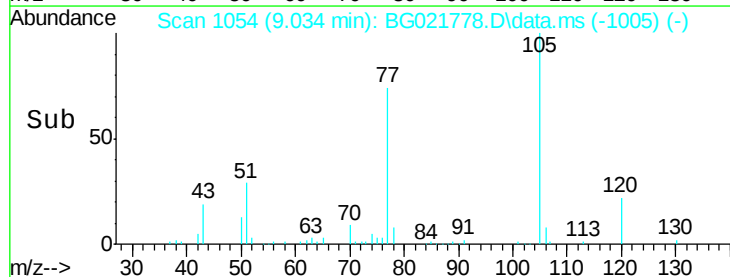
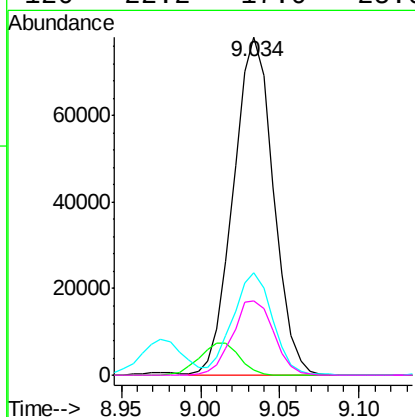
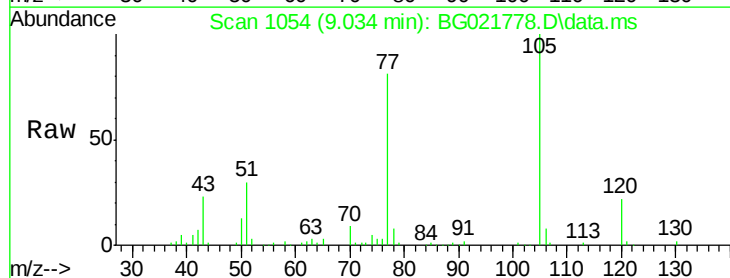
Instrument :
BNA_G
ClientSampleId :

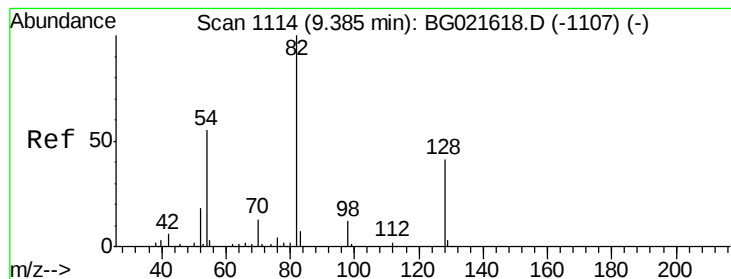
Tot Ion:136	Resp:	141643
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	10.0	9.6 14.4
68	6.5	6.4 9.6



#22
Acetophenone
Concen: 34.67 ng
RT: 9.034 min Scan# 1054
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:105	Resp:	136781
Ion Ratio	Lower	Upper
105	100	
71	1.4	0.0 0.0#
51	30.3	25.7 38.5
120	22.2	17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.88 ng

RT: 9.380 min Scan# 1114

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

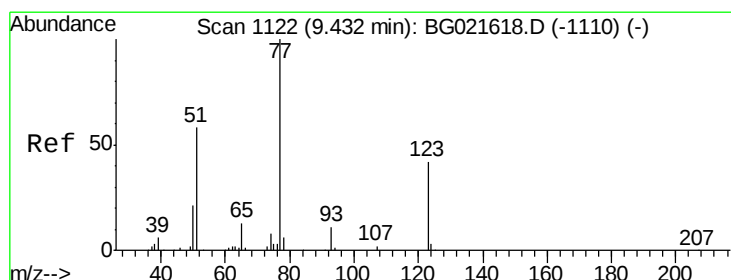
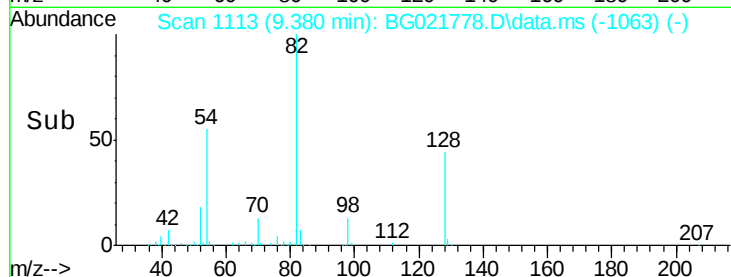
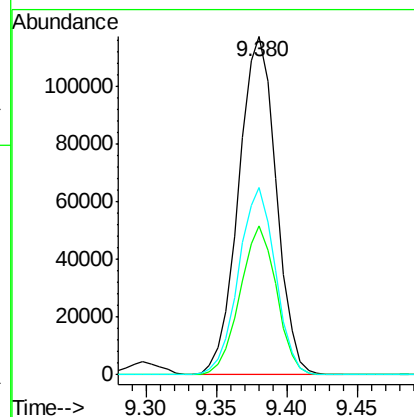
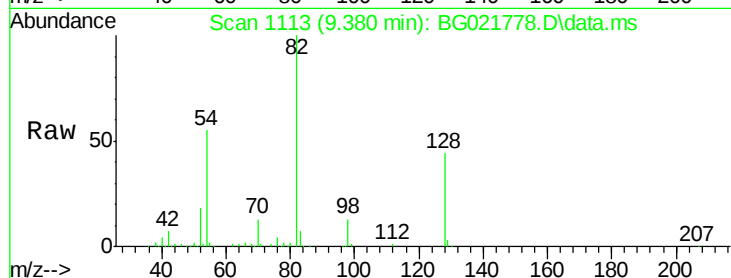
Tot Ion: 82 Resp: 217369

Ion Ratio Lower Upper

82 100

128 44.1 33.4 50.0

54 55.5 46.1 69.1



#24

Nitrobenzene

Concen: 38.12 ng

RT: 9.421 min Scan# 1120

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

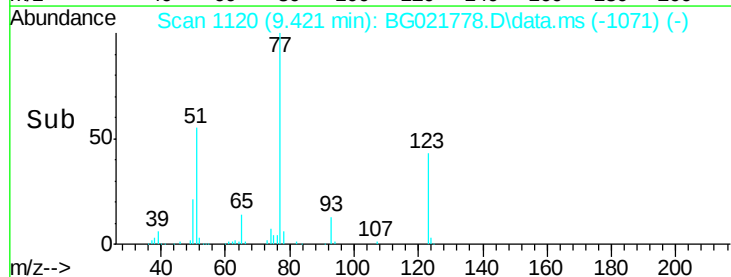
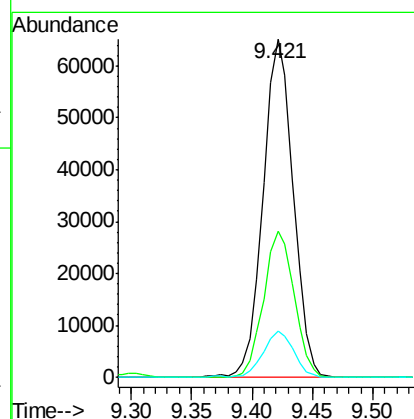
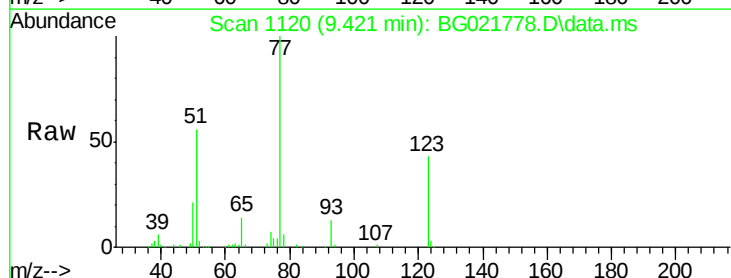
Tgt Ion: 77 Resp: 112494

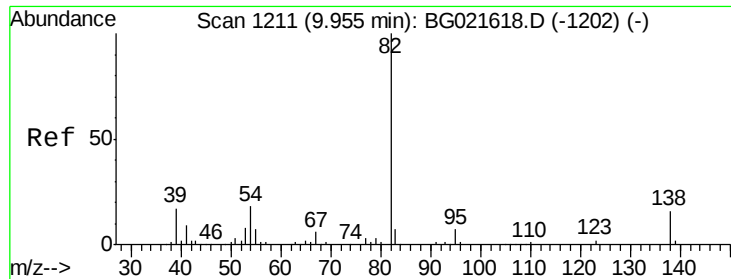
Ion Ratio Lower Upper

77 100

123 43.4 32.2 48.4

65 13.8 10.3 15.5





#25

Isophorone

Concen: 35.70 ng

RT: 9.944 min Scan# 1211

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

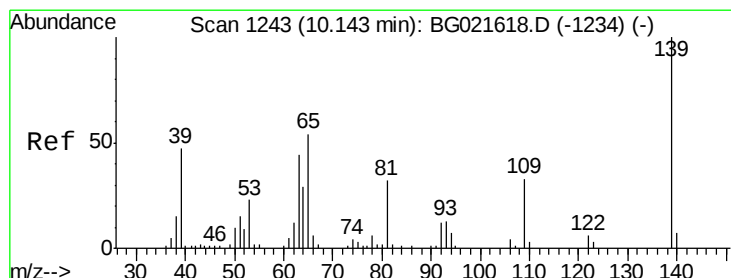
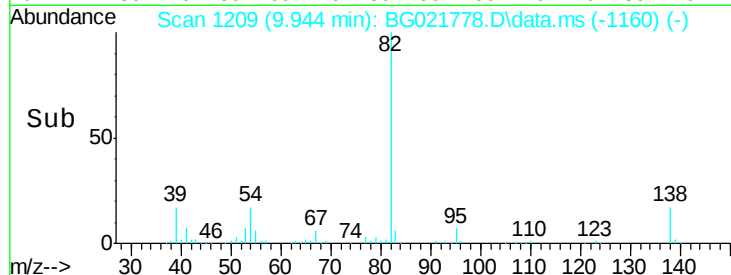
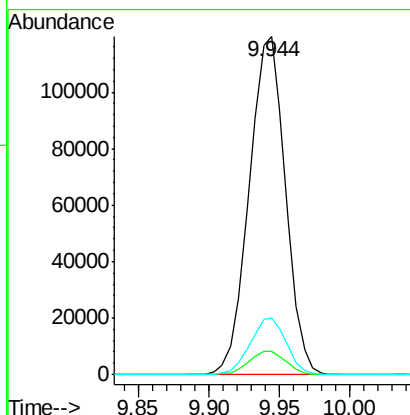
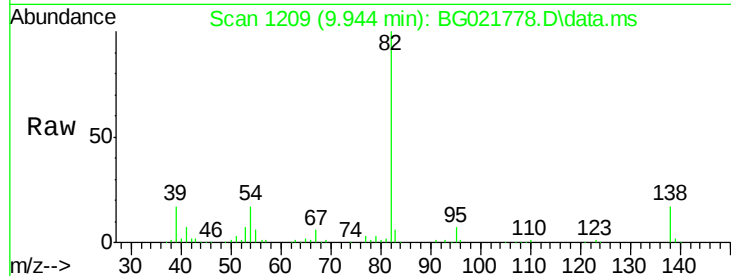
Tot Ion: 82 Resp: 215330

Ion Ratio Lower Upper

82 100

95 6.9 6.0 9.0

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 45.55 ng

RT: 10.132 min Scan# 1241

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

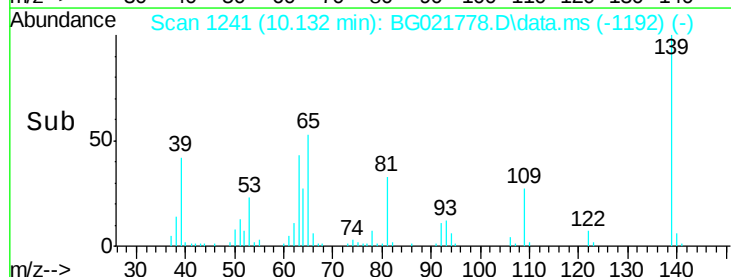
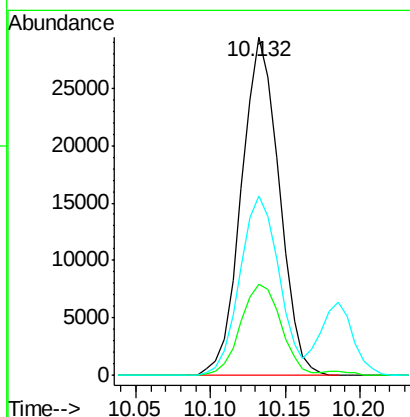
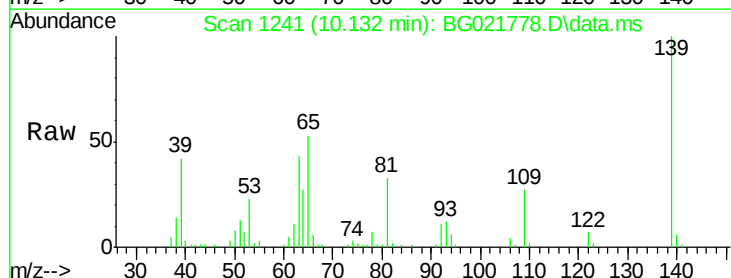
Tgt Ion: 139 Resp: 51315

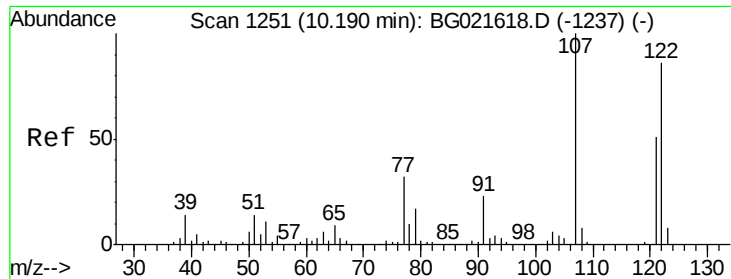
Ion Ratio Lower Upper

139 100

109 27.1 26.6 40.0

65 53.0 45.3 67.9

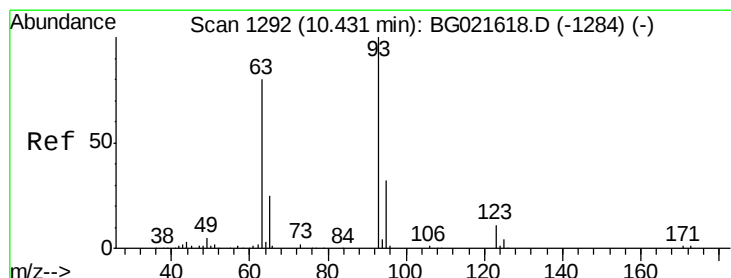
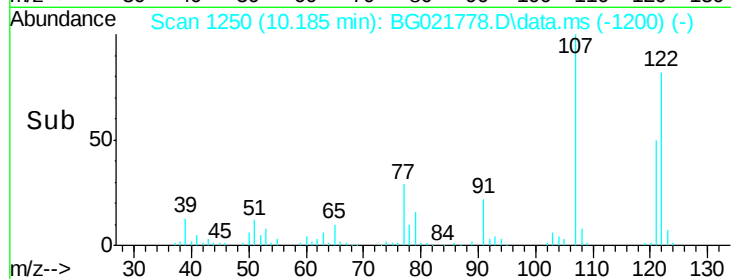
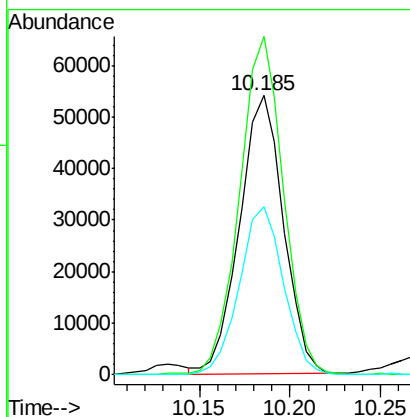
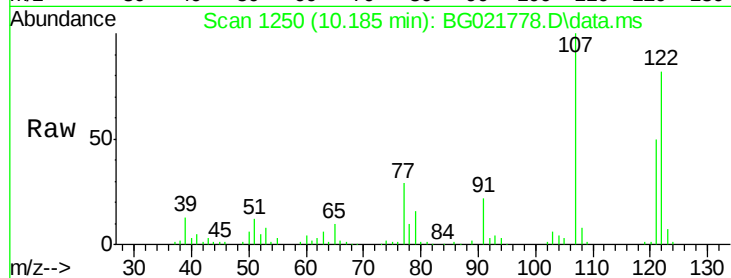




#27
 2,4-Dimethylphenol
 Concen: 35.56 ng
 RT: 10.185 min Scan# 1251
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

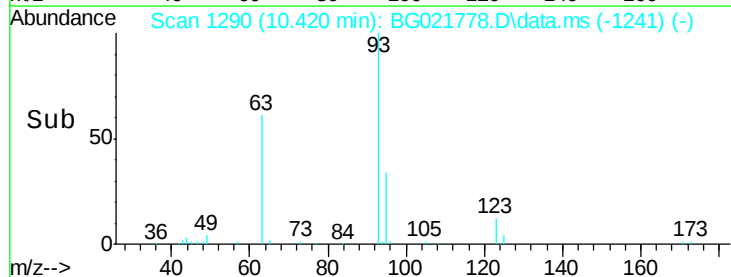
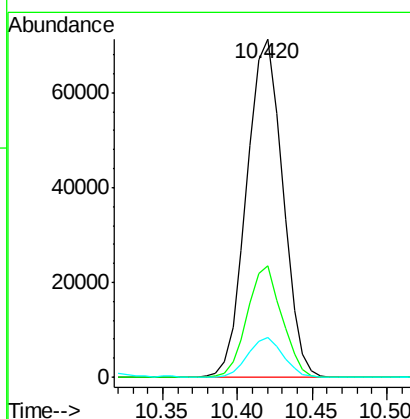
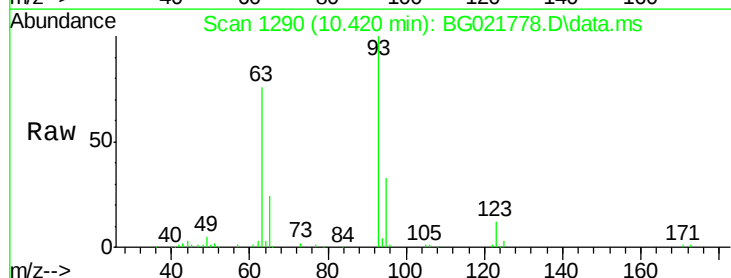
Instrument :
 BNA_G
 ClientSampleId :

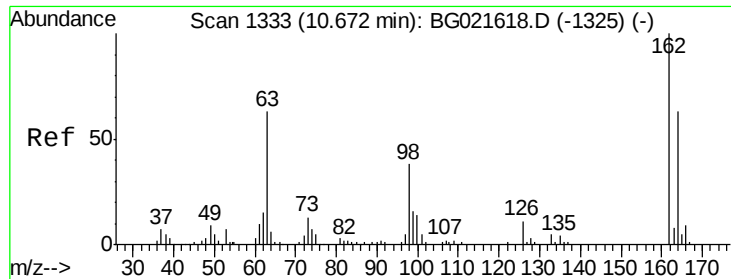
Tot Ion:122 Resp: 90989
 Ion Ratio Lower Upper
 122 100
 107 121.3 97.2 145.8
 121 60.5 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.19 ng
 RT: 10.420 min Scan# 1290
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion: 93 Resp: 119200
 Ion Ratio Lower Upper
 93 100
 95 32.9 30.1 45.1
 123 11.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.20 ng

RT: 10.673 min Scan# 1333

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

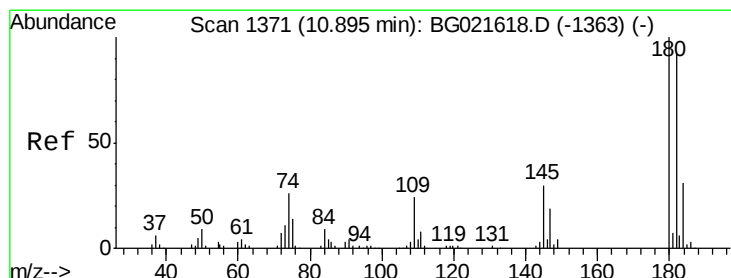
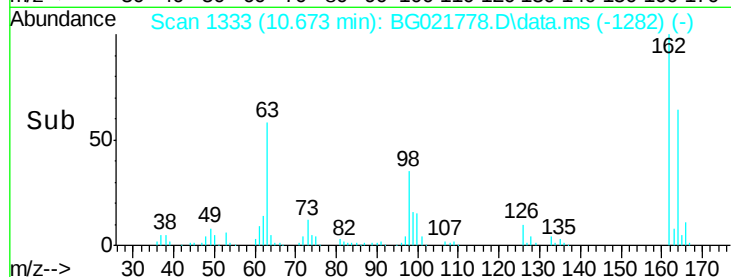
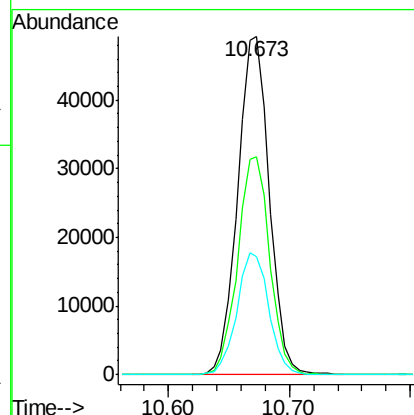
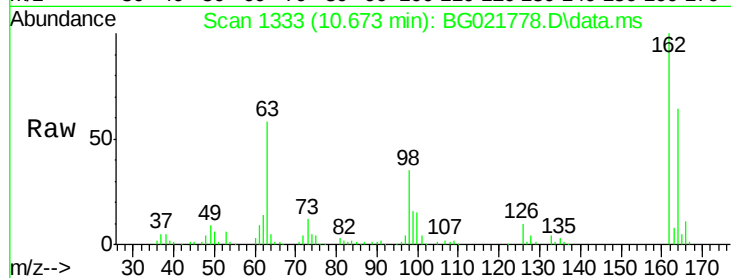
Tot Ion:162 Resp: 89879

Ion Ratio Lower Upper

162 100

164 64.3 44.9 84.9

98 34.7 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 40.45 ng

RT: 10.884 min Scan# 1369

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

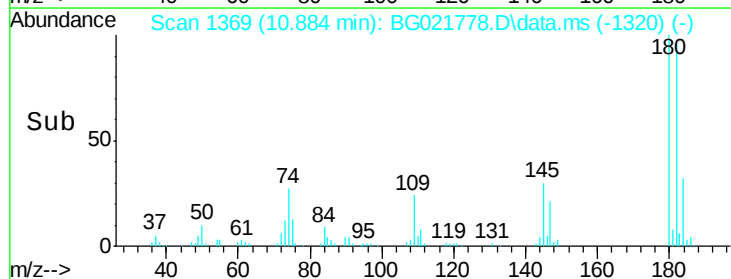
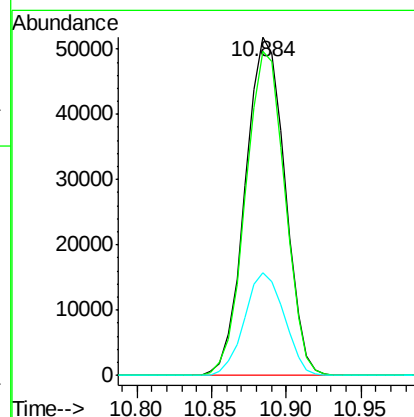
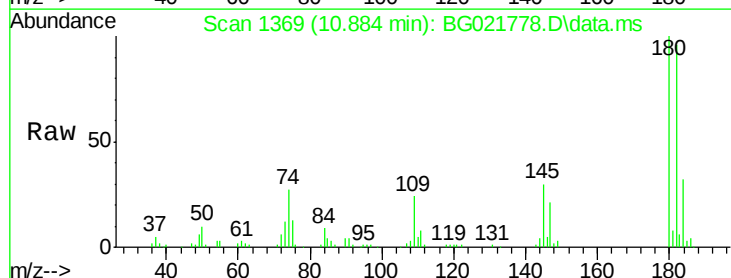
Tgt Ion:180 Resp: 94892

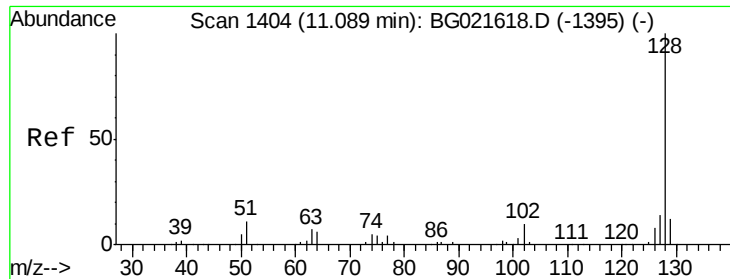
Ion Ratio Lower Upper

180 100

182 95.8 82.3 123.5

145 30.3 24.4 36.6

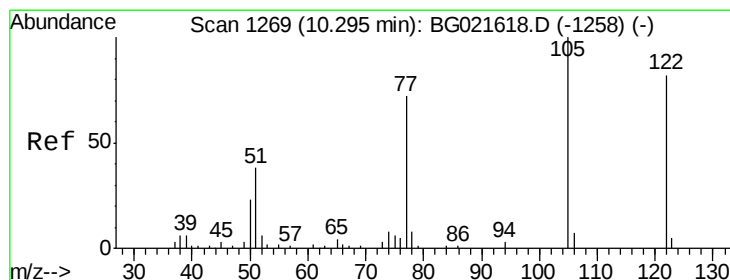
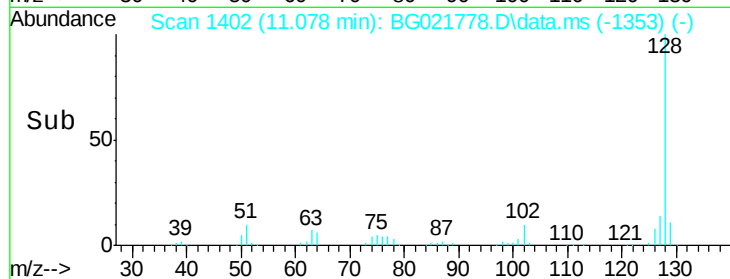
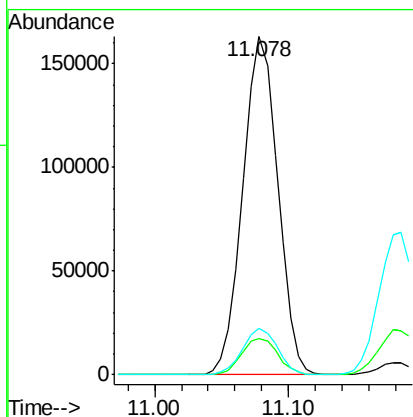
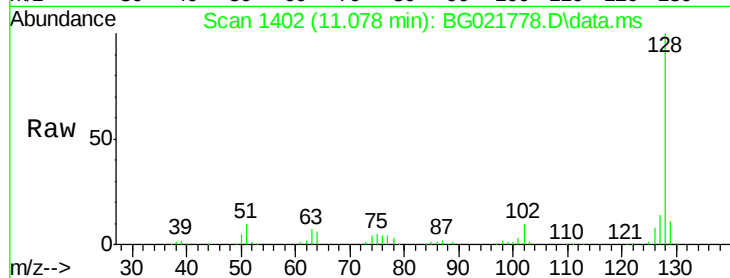




#31
Naphthalene
Concen: 38.93 ng
RT: 11.078 min Scan# 1404
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

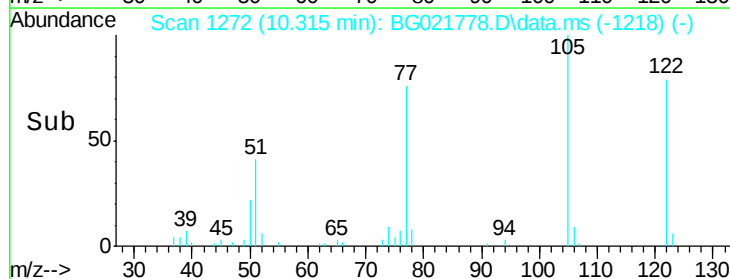
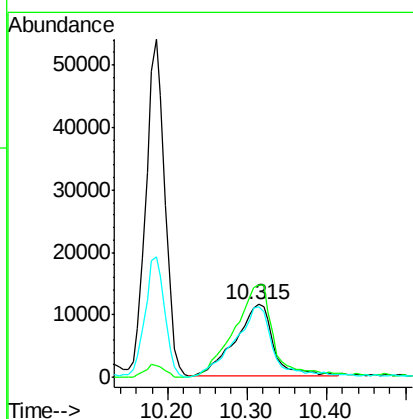
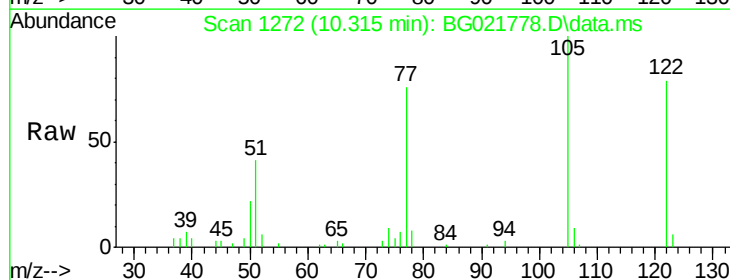
Instrument :
BNA_G
ClientSampleId :

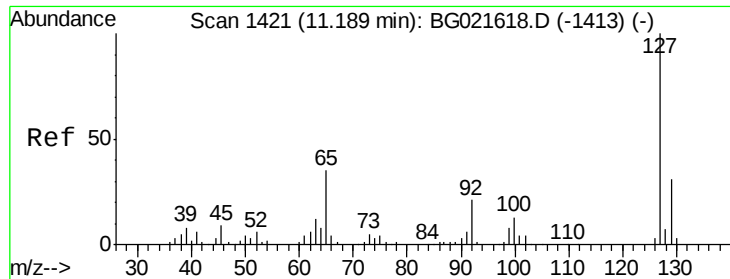
Tot Ion:128 Resp: 295109
Ion Ratio Lower Upper
128 100
129 10.7 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 30.51 ng
RT: 10.315 min Scan# 1272
Delta R.T. 0.020 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:122 Resp: 38495
Ion Ratio Lower Upper
122 100
105 126.5 104.5 144.5
77 96.2 79.9 119.9

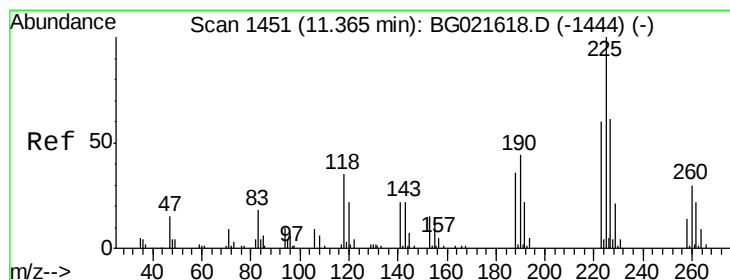
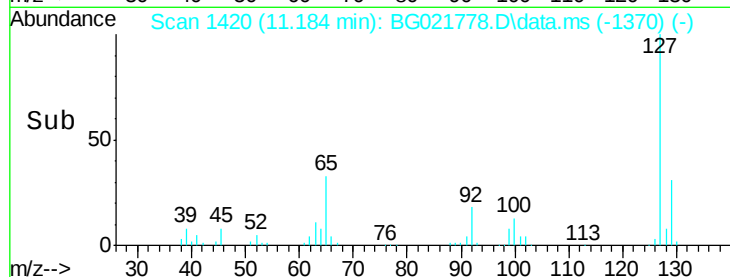
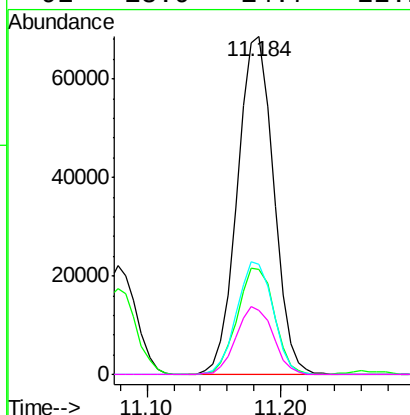
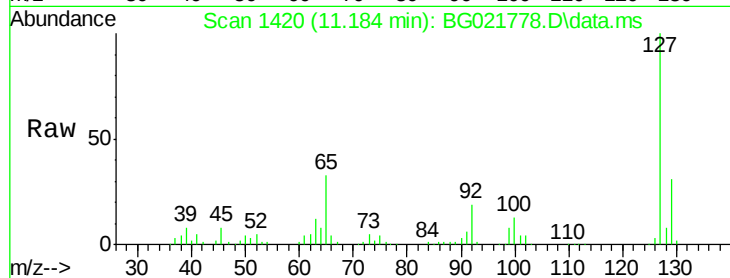




#33
 4-Chloroaniline
 Concen: 39.19 ng
 RT: 11.184 min Scan# 1418
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

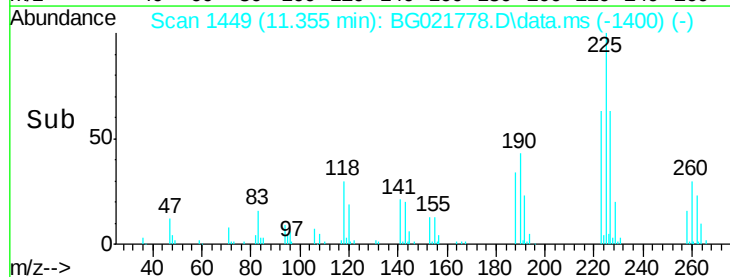
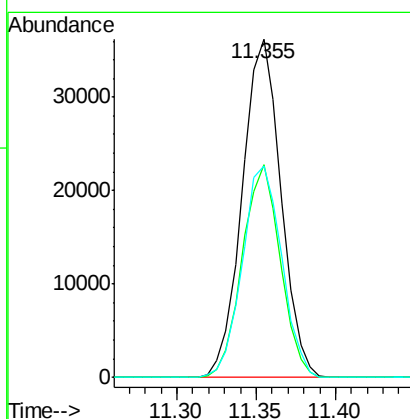
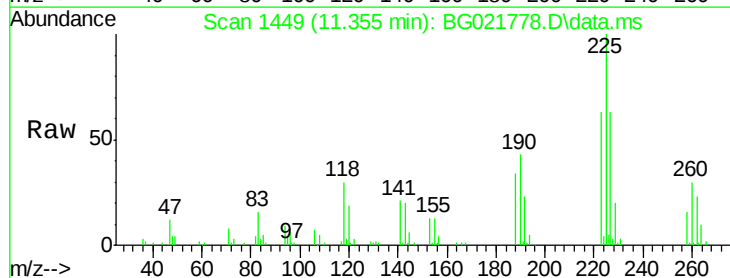
Instrument :
 BNA_G
 ClientSampleId :

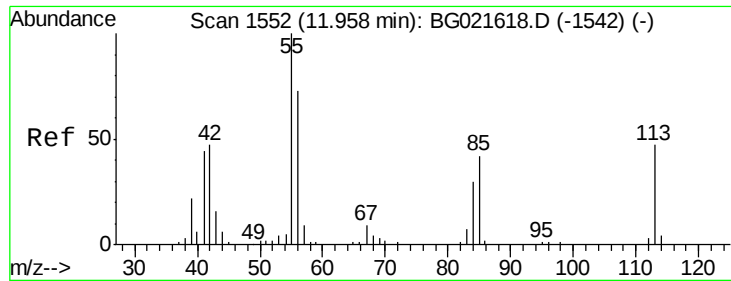
Tot Ion:	127	Resp:	128608
Ion Ratio	Lower	Upper	
127	100		
129	31.1	26.6	39.8
65	32.8	27.5	41.3
92	18.9	14.7	22.1



#34
 Hexachlorobutadiene
 Concen: 40.57 ng
 RT: 11.355 min Scan# 1449
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion:	225	Resp:	61383
Ion Ratio	Lower	Upper	
225	100		
223	62.9	52.7	79.1
227	62.6	49.7	74.5





#35

Caprolactam

Concen: 36.18 ng

RT: 11.954 min Scan# 15

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

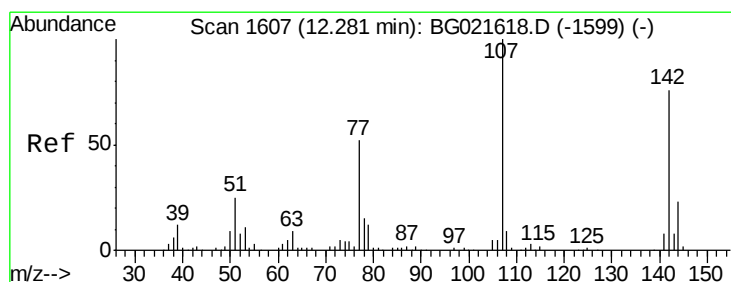
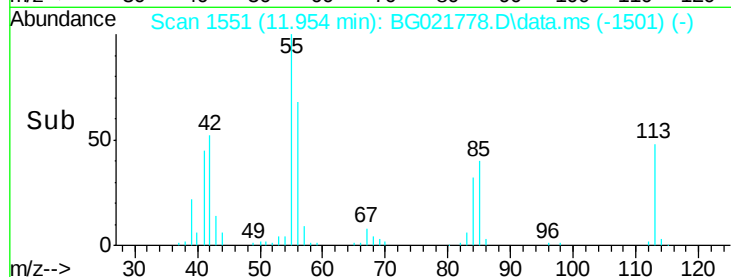
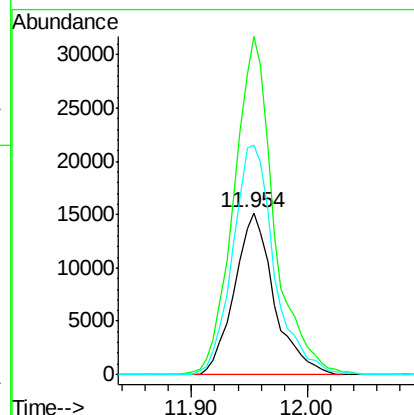
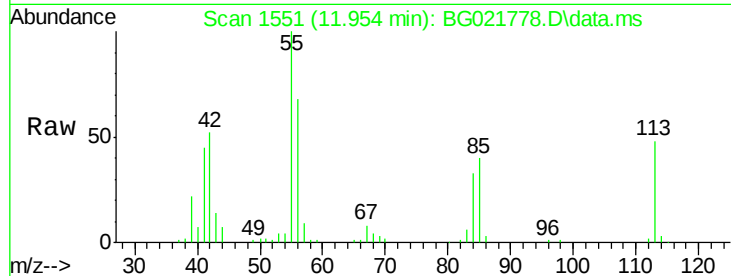
Tot Ion:113 Resp: 36123

Ion Ratio Lower Upper

113 100

55 208.7 194.2 234.2

56 141.6 122.6 162.6



#36

4-Chloro-3-methylphenol

Concen: 41.43 ng

RT: 12.289 min Scan# 1608

Delta R.T. 0.007 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

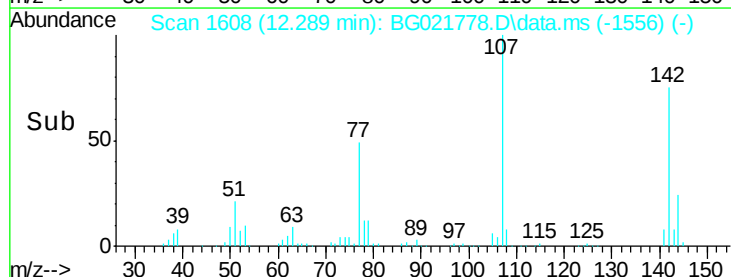
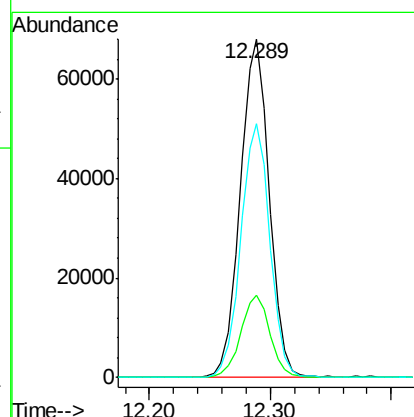
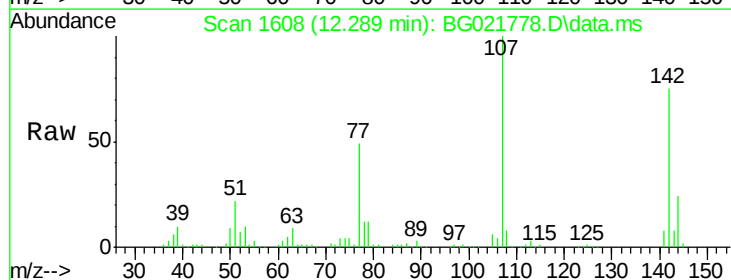
Tgt Ion:107 Resp: 113667

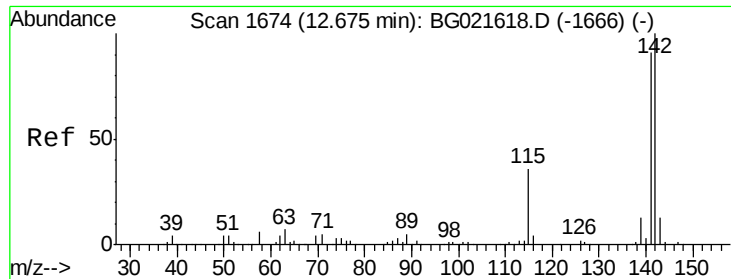
Ion Ratio Lower Upper

107 100

144 24.3 19.2 28.8

142 75.0 59.1 88.7

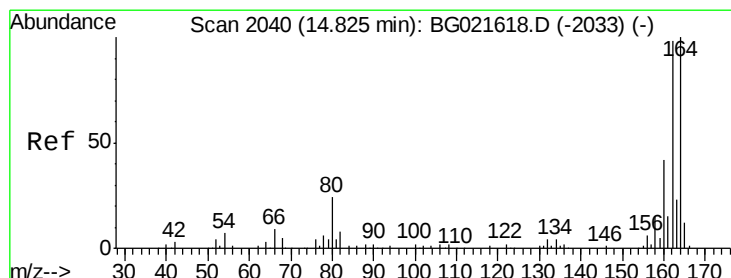
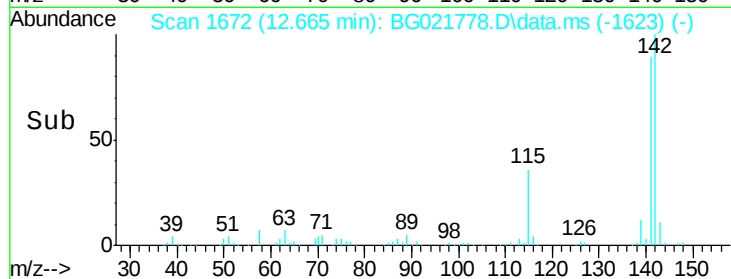
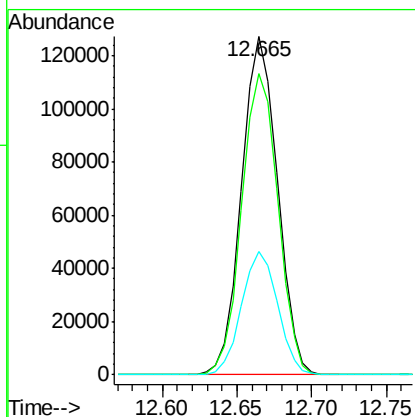
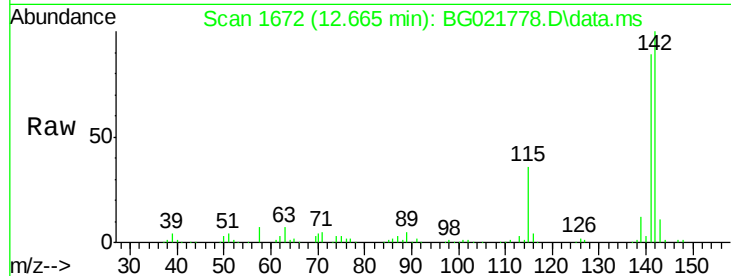




#37
 2-Methylnaphthalene
 Concen: 40.68 ng
 RT: 12.665 min Scan# 16
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

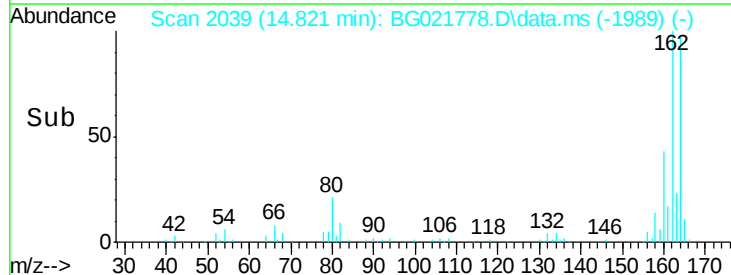
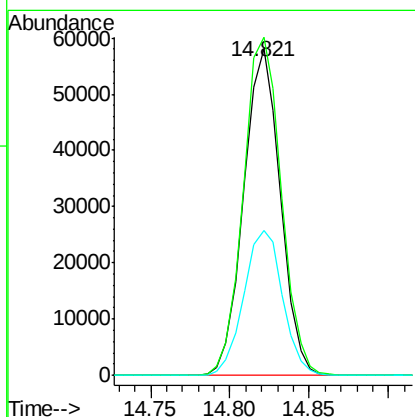
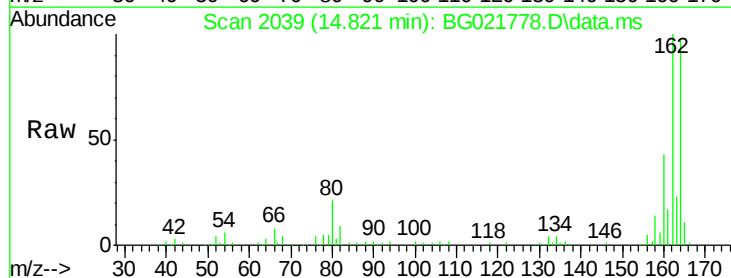
Instrument :
 BNA_G
 ClientSampleId :

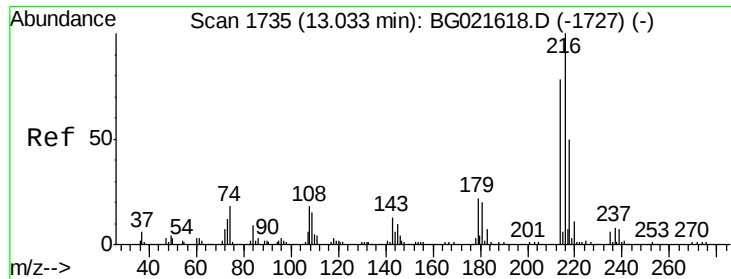
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	36.5	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.821 min Scan# 2039
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.0	117.0
160	44.4	32.9	49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.28 ng

RT: 13.023 min Scan# 17

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 117026

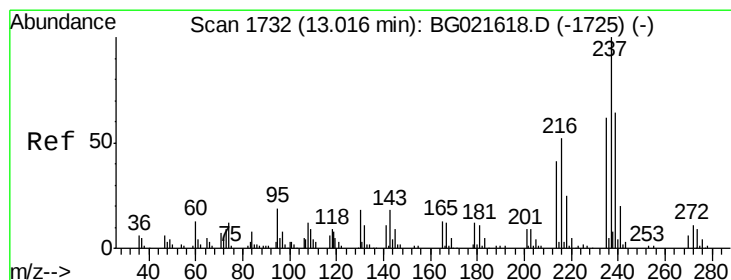
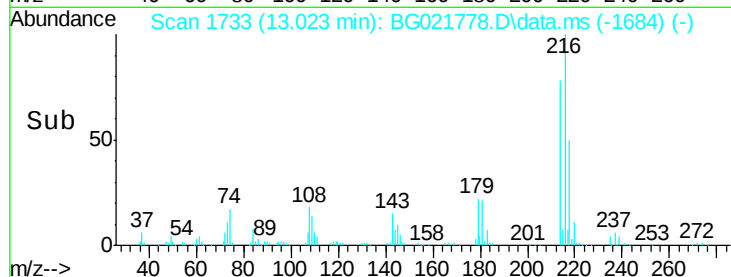
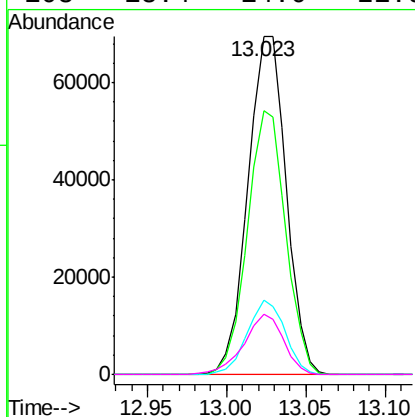
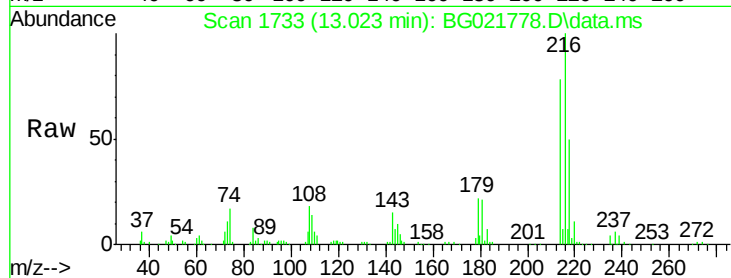
Ion Ratio Lower Upper

216 100

214 77.5 62.2 93.2

179 21.6 16.7 25.1

108 18.4 14.0 21.0



#40

Hexachlorocyclopentadiene

Concen: 32.50 ng

RT: 13.000 min Scan# 1729

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

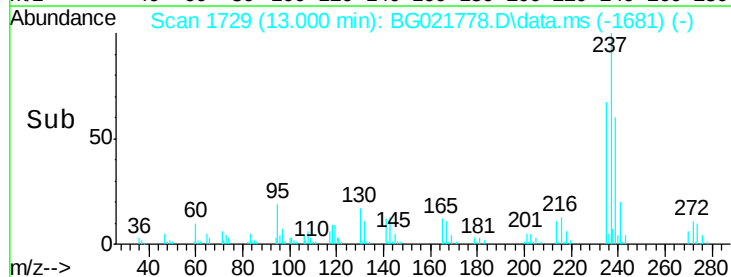
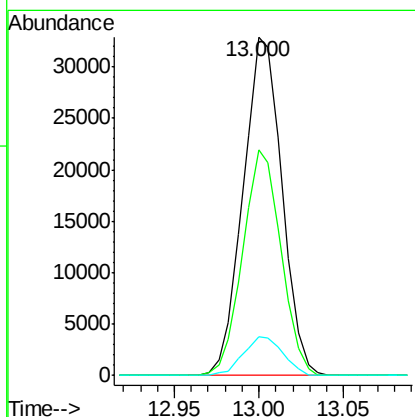
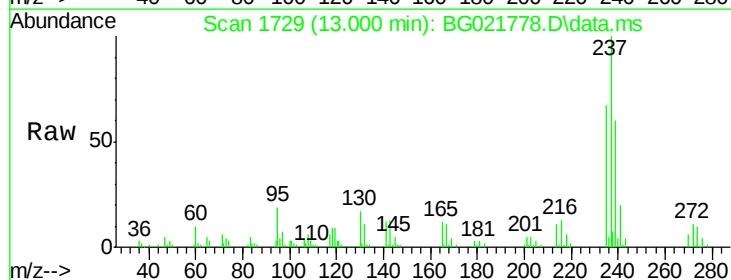
Tgt Ion:237 Resp: 52454

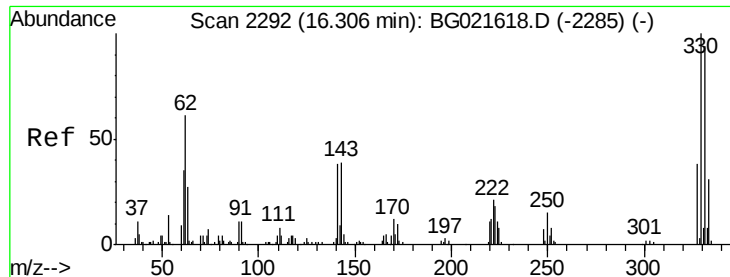
Ion Ratio Lower Upper

237 100

235 66.5 43.2 83.2

272 11.4 0.0 33.4

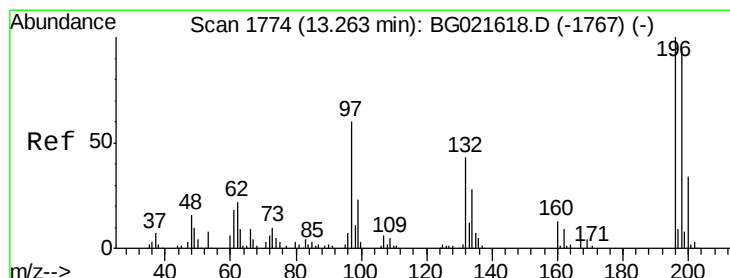
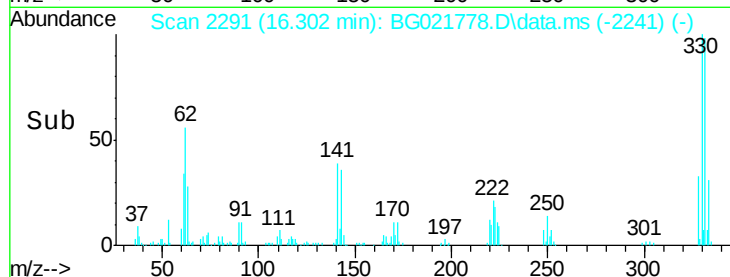
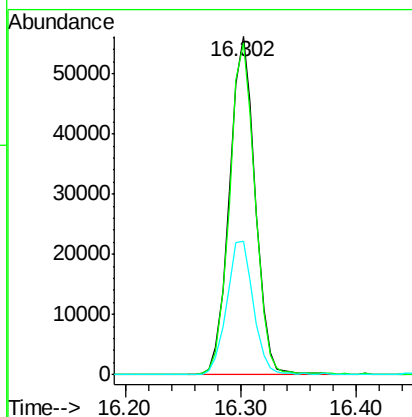
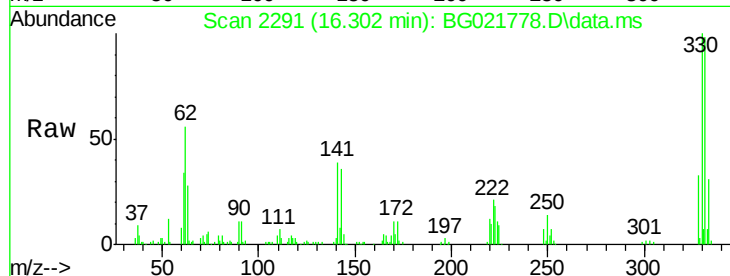




#41
 2,4,6-Tribromophenol
 Concen: 86.03 ng
 RT: 16.302 min Scan# 2292
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

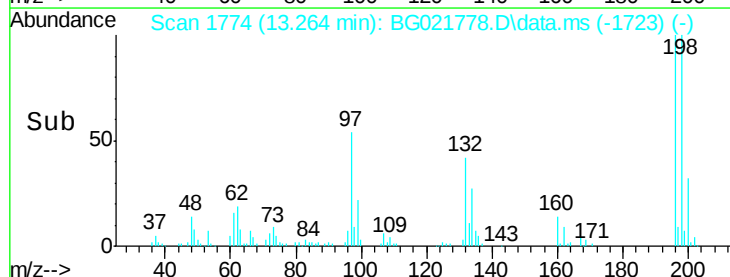
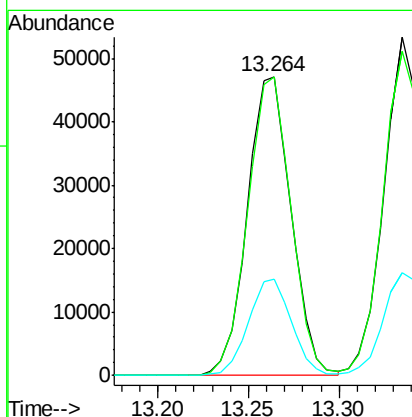
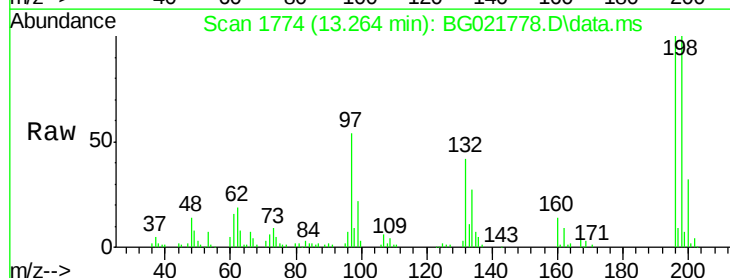
Instrument :
 BNA_G
 ClientSampleId :

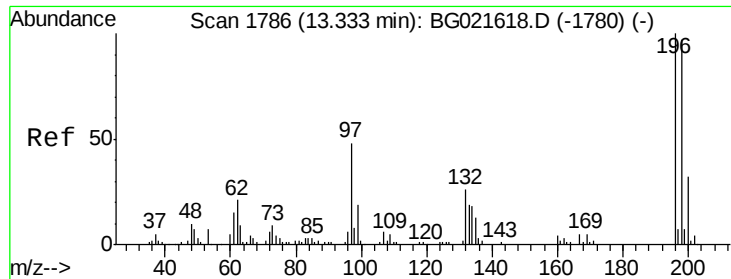
Tot Ion:330 Resp: 86205
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.0 117.0
 141 40.7 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.61 ng
 RT: 13.264 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion:196 Resp: 78954
 Ion Ratio Lower Upper
 196 100
 198 99.6 80.1 120.1
 200 32.2 24.1 36.1





#43

2,4,5-Trichlorophenol

Concen: 41.13 ng

RT: 13.335 min Scan# 17

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 82232

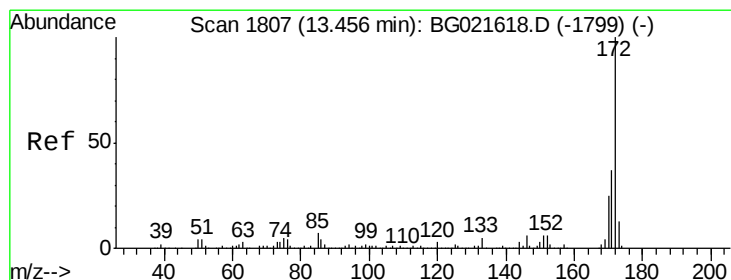
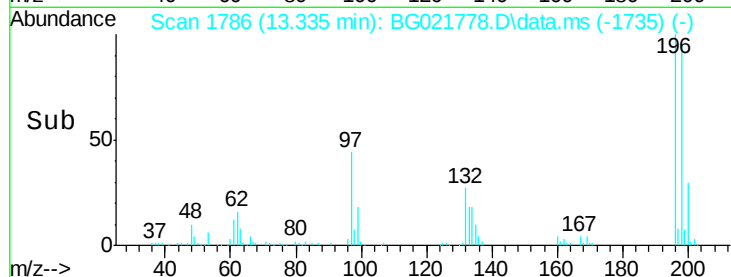
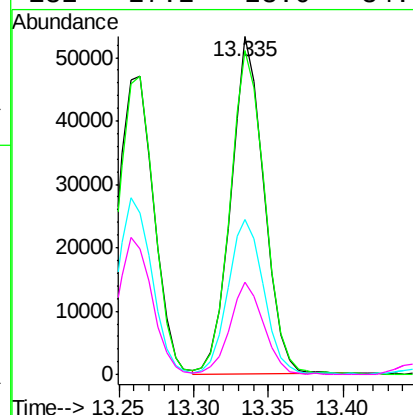
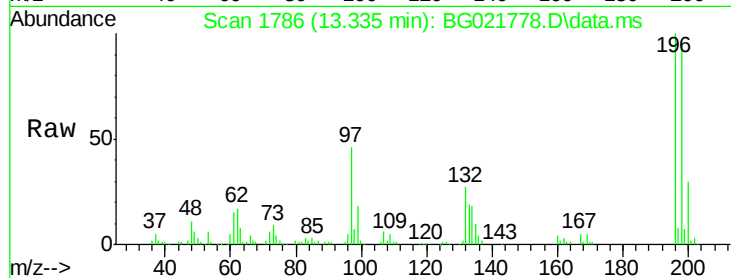
Ion Ratio Lower Upper

196 100

198 95.7 78.0 117.0

97 45.8 43.0 64.6

132 27.2 23.0 34.4



#44

2-Fluorobiphenyl

Concen: 79.52 ng

RT: 13.446 min Scan# 1805

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

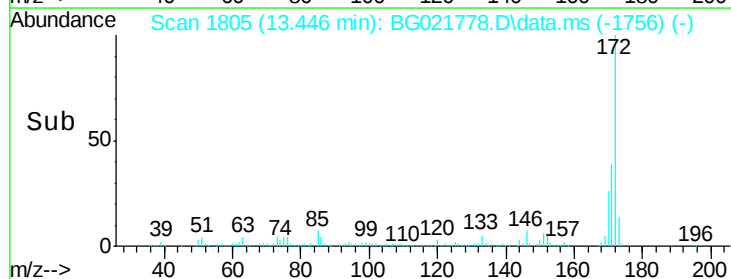
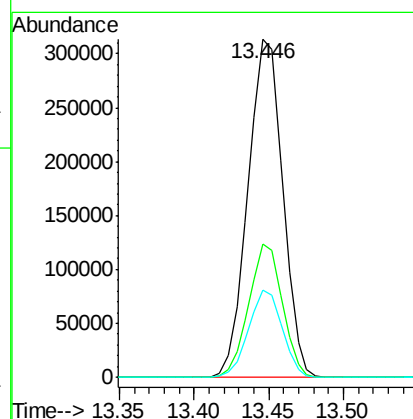
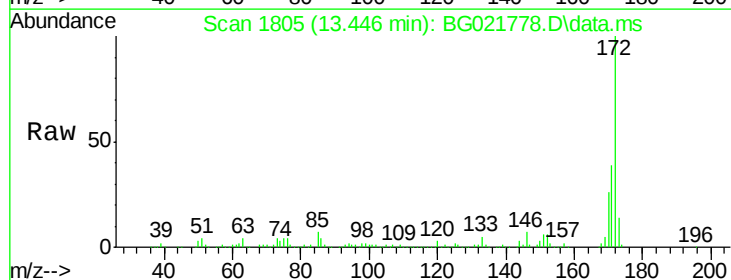
Tgt Ion:172 Resp: 504569

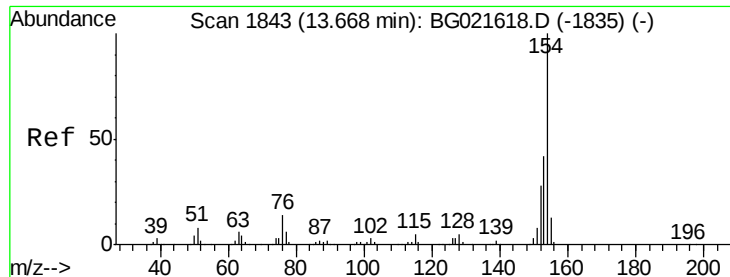
Ion Ratio Lower Upper

172 100

171 39.3 27.8 41.6

170 25.6 19.6 29.4

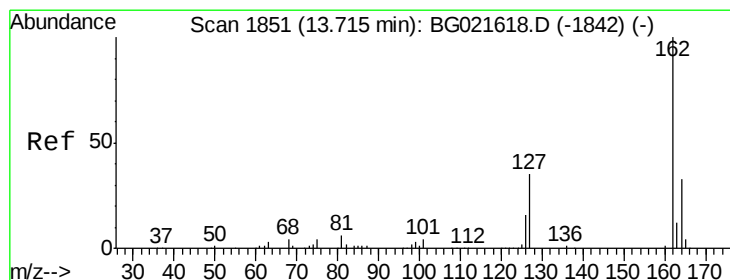
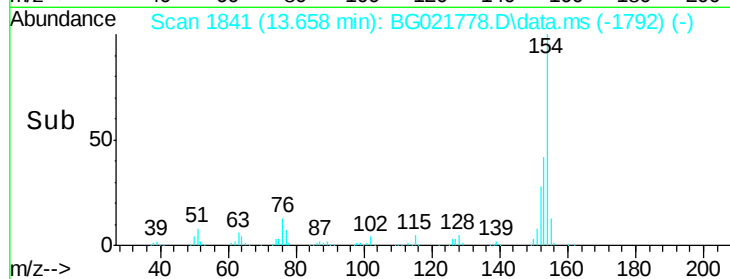
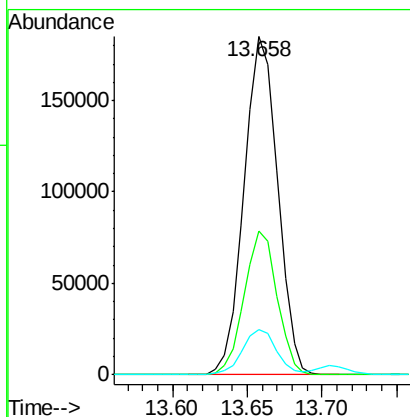
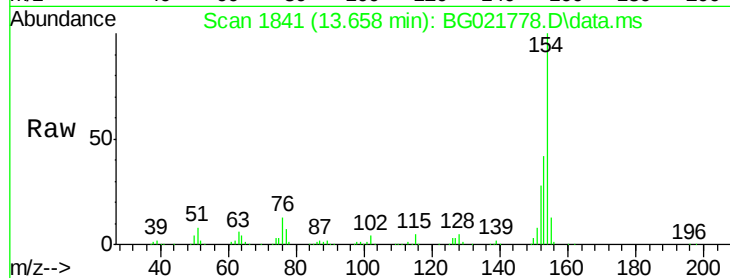




#45
 1,1'-Biphenyl
 Concen: 36.66 ng
 RT: 13.658 min Scan# 1843
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

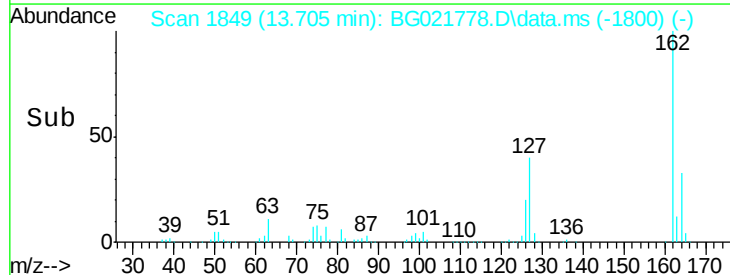
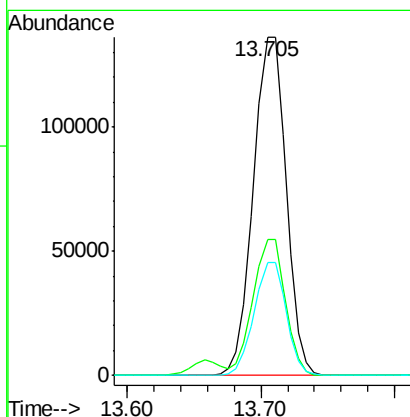
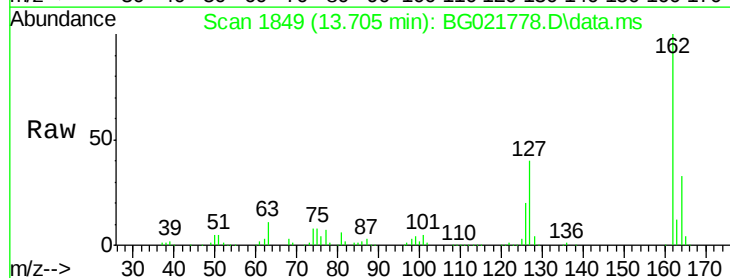
Instrument :
 BNA_G
 ClientSampleId :

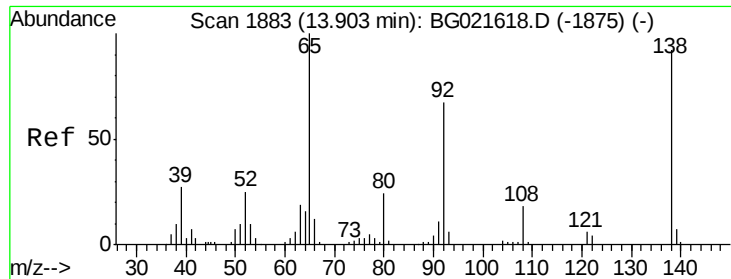
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.7	59.7
76	13.4	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 13.705 min Scan# 1849
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.0	48.0
164	33.3	27.0	40.4

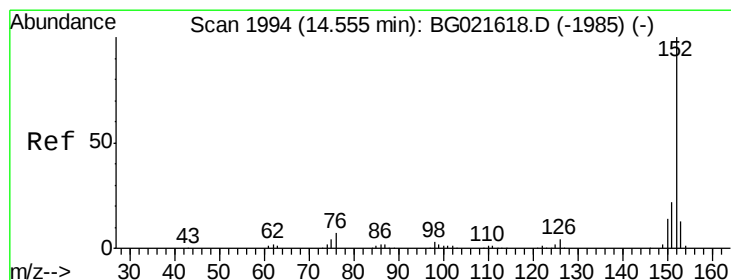
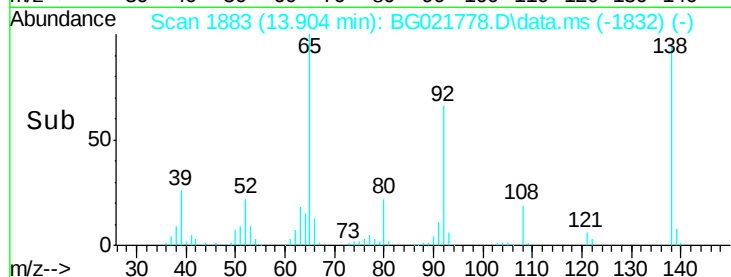
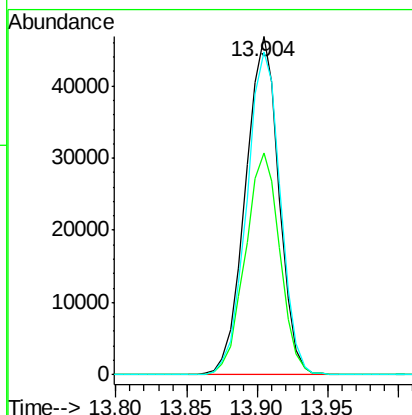
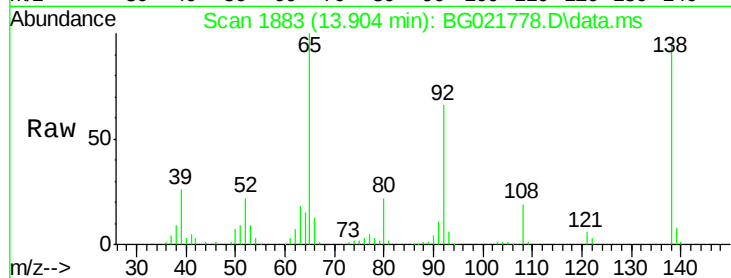




#47
2-Nitroaniline
Concen: 39.16 ng
RT: 13.904 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

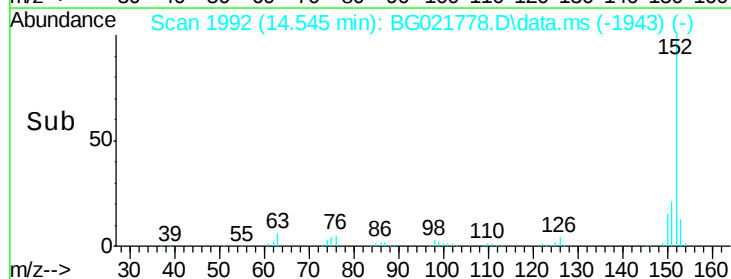
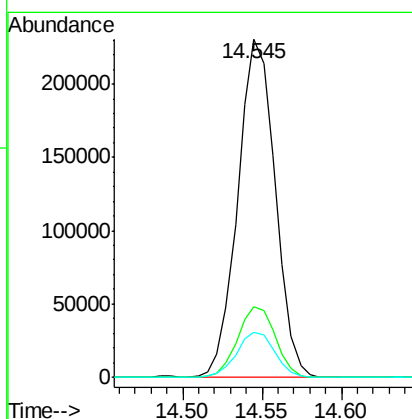
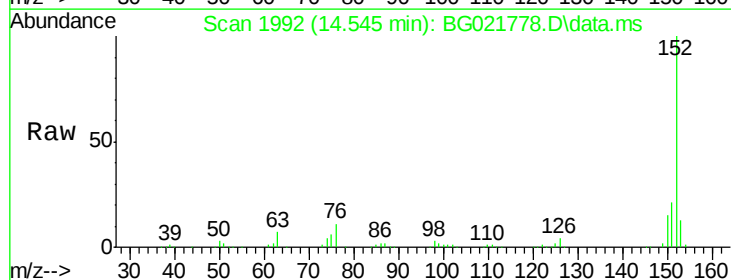
Instrument :
BNA_G
ClientSampleId :

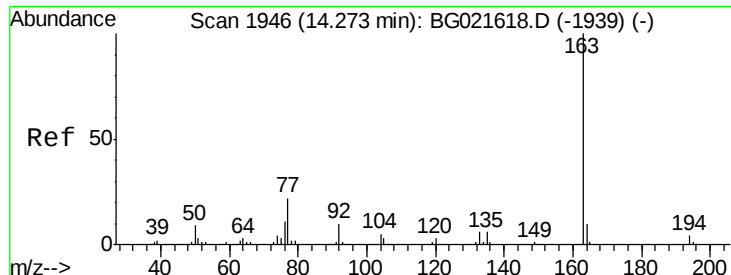
Tot Ion: 65 Resp: 77763
Ion Ratio Lower Upper
65 100
92 65.6 49.2 73.8
138 95.4 75.0 112.6



#48
Acenaphthylene
Concen: 39.30 ng
RT: 14.545 min Scan# 1992
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion: 152 Resp: 376300
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 37.56 ng

RT: 14.269 min Scan# 19

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

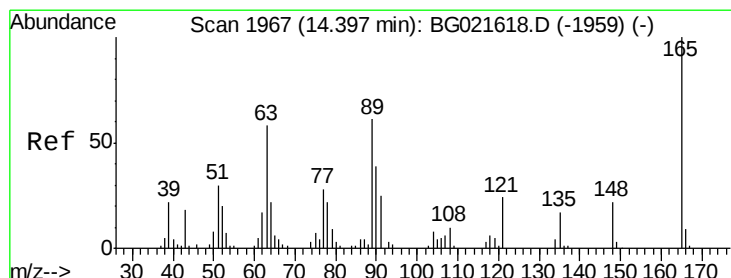
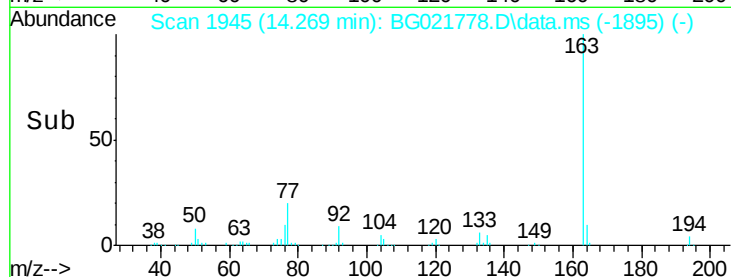
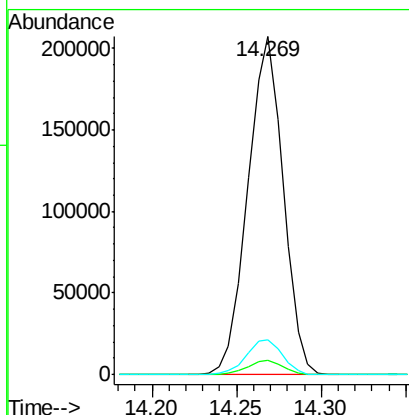
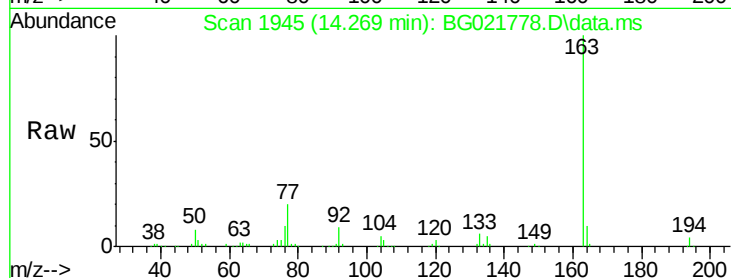
Tot Ion:163 Resp: 301886

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.4 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 43.41 ng

RT: 14.392 min Scan# 1966

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

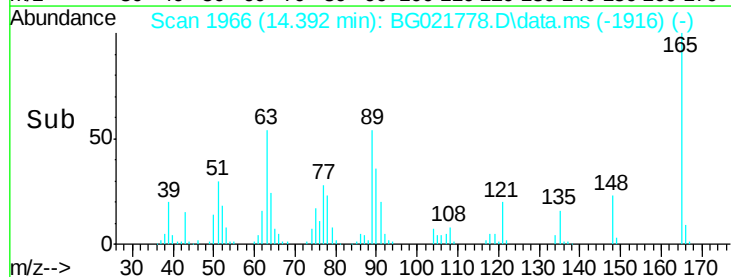
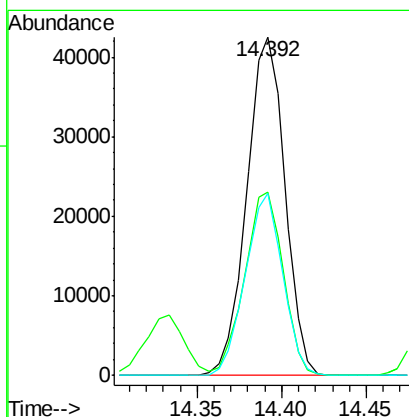
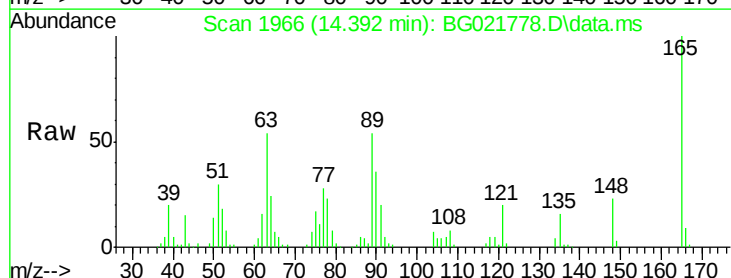
Tgt Ion:165 Resp: 66531

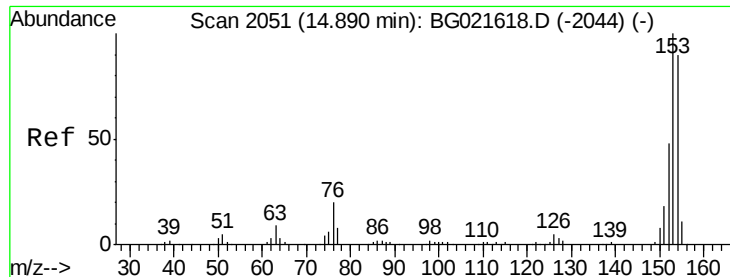
Ion Ratio Lower Upper

165 100

63 54.4 48.2 72.4

89 53.7 45.3 67.9





#51

Acenaphthene

Concen: 38.87 ng

RT: 14.886 min Scan# 2051

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

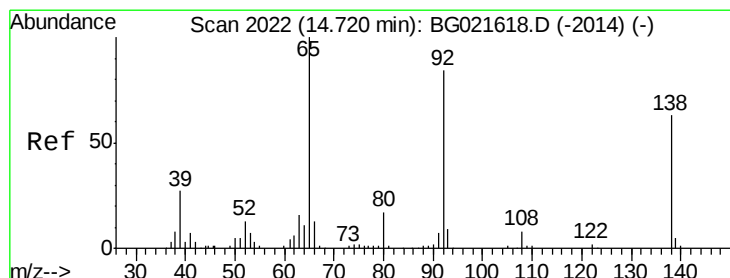
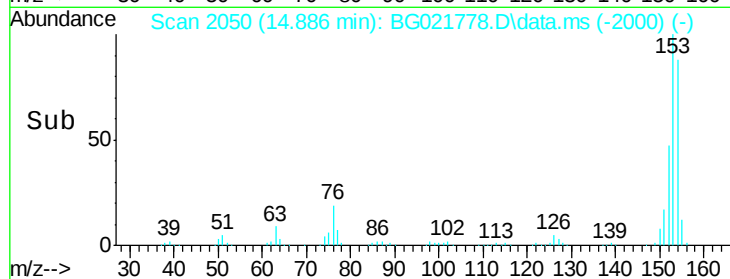
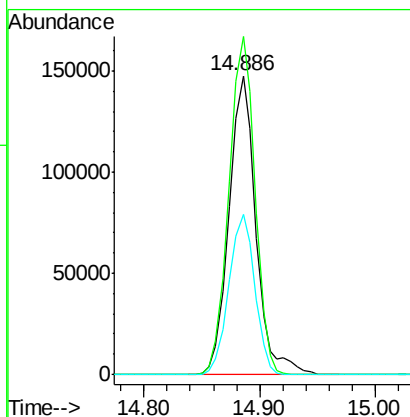
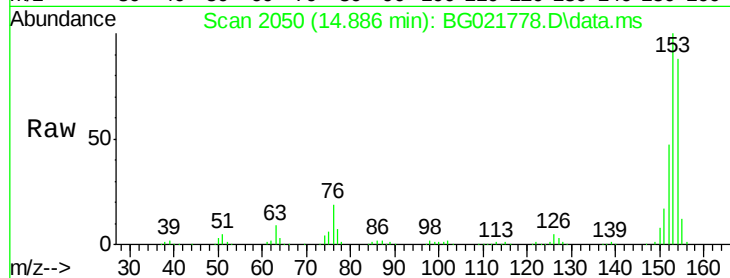
Tot Ion:154 Resp: 237925

Ion Ratio Lower Upper

154 100

153 113.3 91.9 137.9

152 53.8 42.0 63.0



#52

3-Nitroaniline

Concen: 39.48 ng

RT: 14.721 min Scan# 2022

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

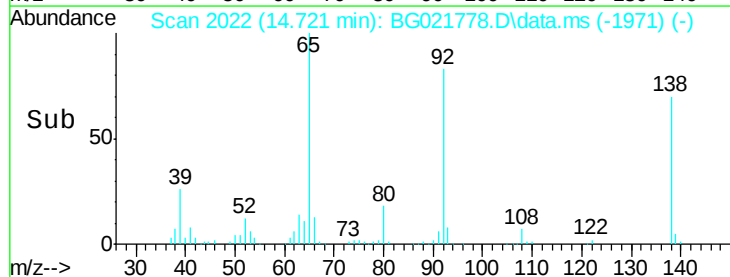
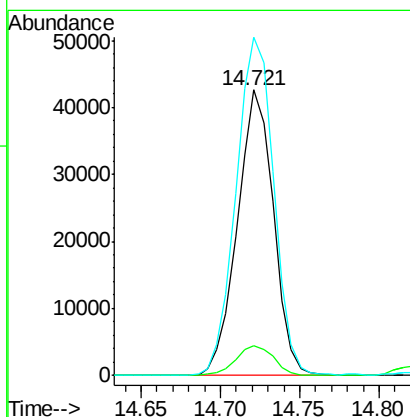
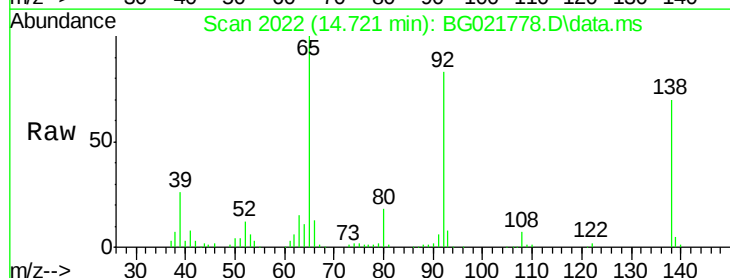
Tgt Ion:138 Resp: 67116

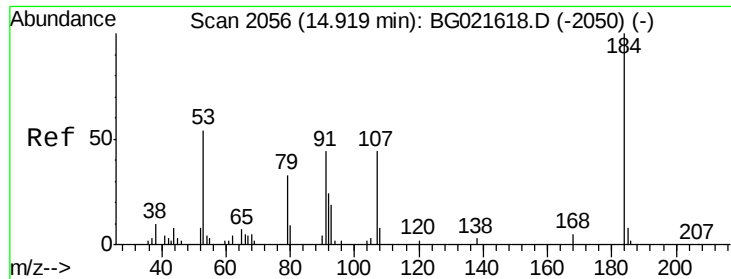
Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

92 118.4 102.6 154.0

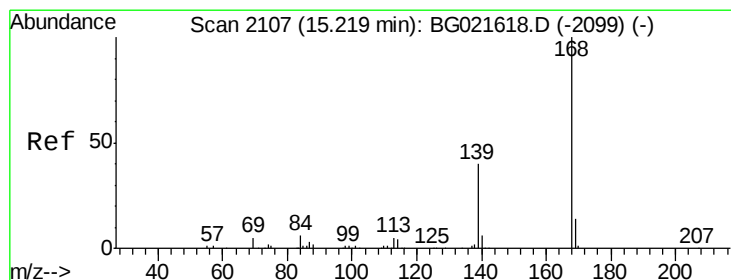
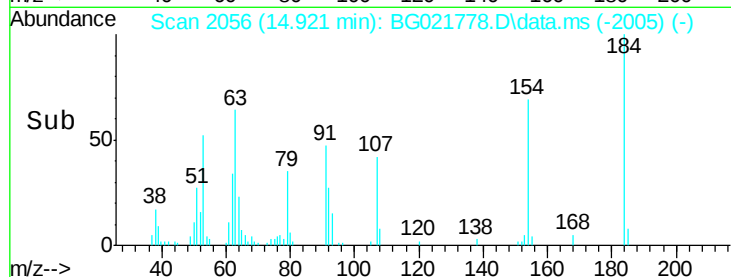
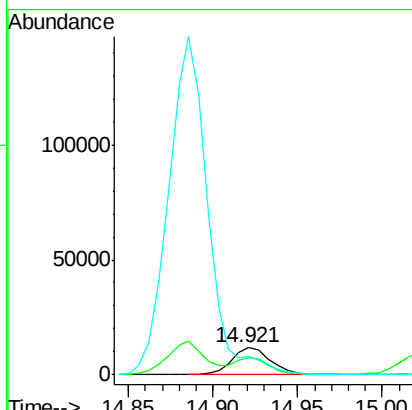
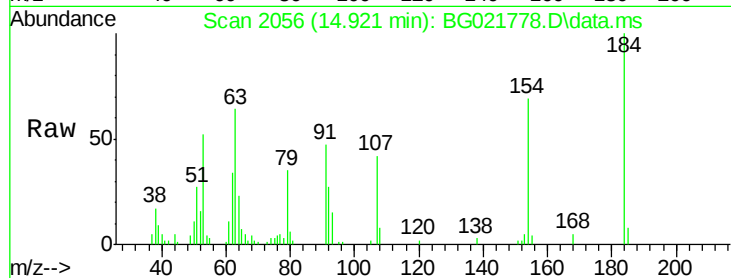




#53
2,4-Dinitrophenol
Concen: 35.46 ng
RT: 14.921 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

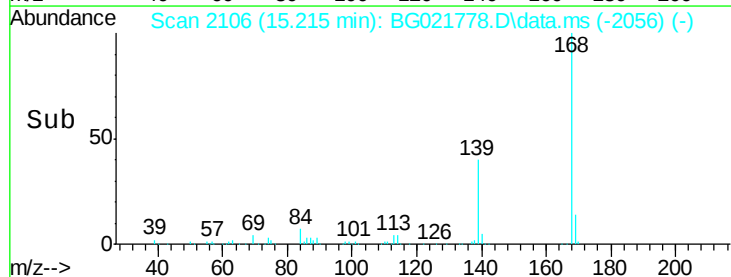
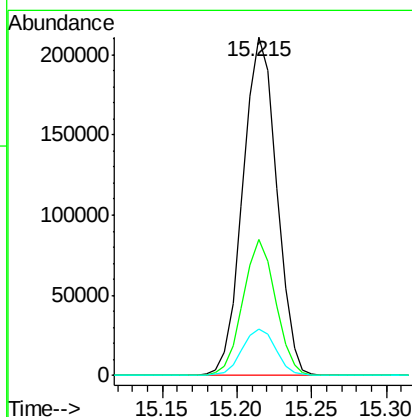
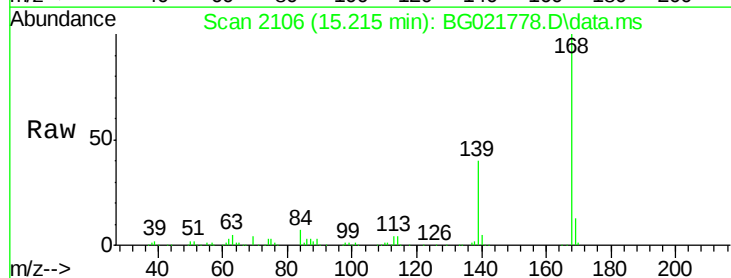
Instrument :
BNA_G
ClientSampleId :

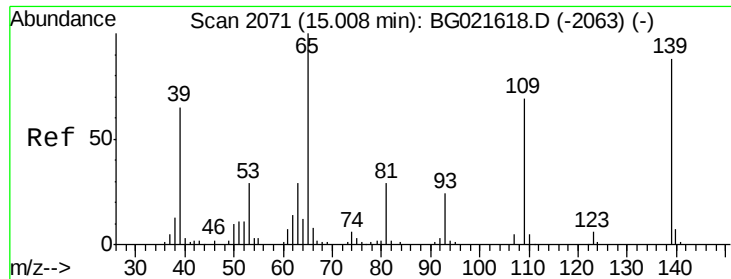
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.5	57.3	85.9
154	68.8	55.2	82.8



#54
Dibenzofuran
Concen: 39.52 ng
RT: 15.215 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.1	46.7
169	13.5	11.0	16.6

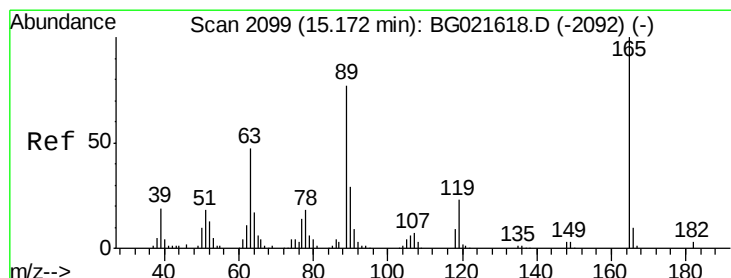
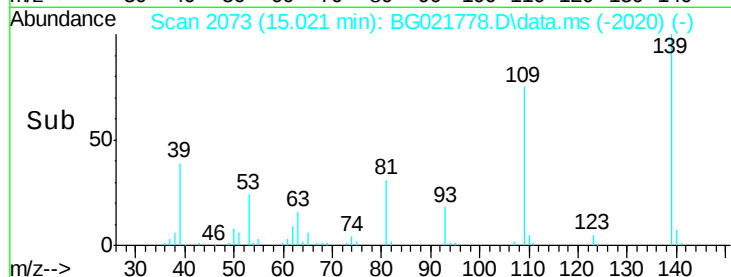
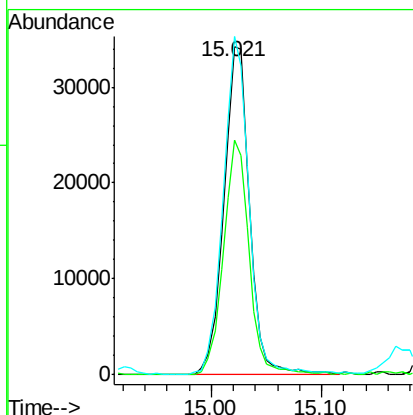
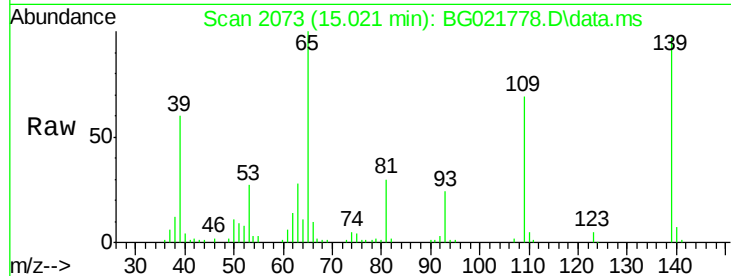




#55
4-Nitrophenol
Concen: 38.26 ng
RT: 15.021 min Scan# 2071
Delta R.T. 0.013 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

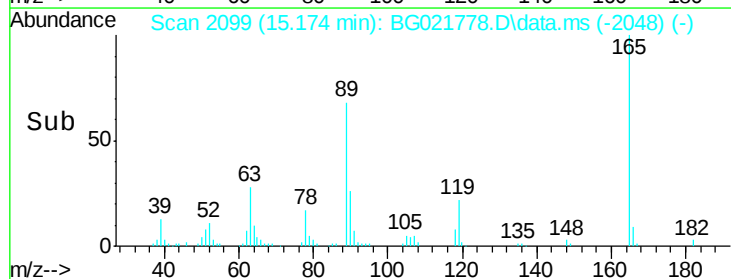
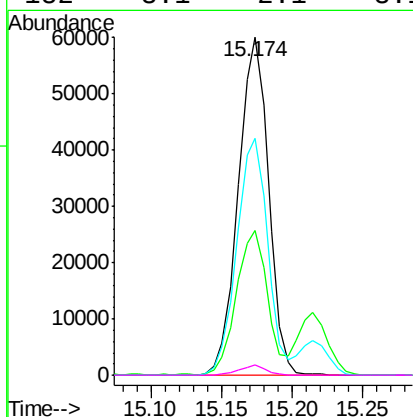
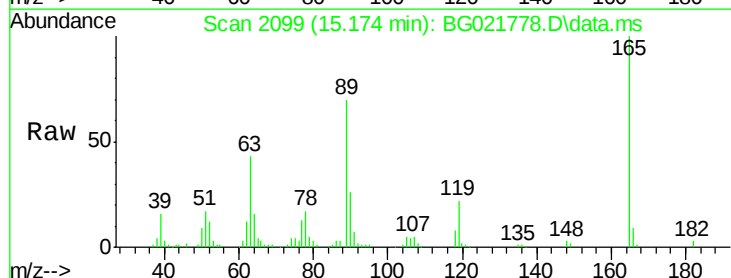
Instrument :
BNA_G
ClientSampleId :

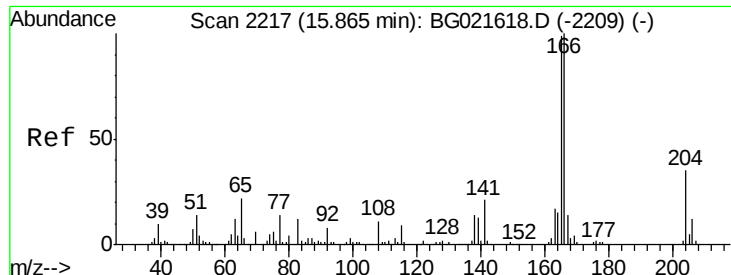
Tot Ion:139 Resp: 55687
Ion Ratio Lower Upper
139 100
109 71.4 49.2 89.2
65 103.0 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 43.43 ng
RT: 15.174 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:165 Resp: 89972
Ion Ratio Lower Upper
165 100
63 42.7 37.4 56.0
89 69.9 59.4 89.0
182 3.1 2.1 3.1





#57

Fluorene

Concen: 38.94 ng

RT: 15.861 min Scan# 2217

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

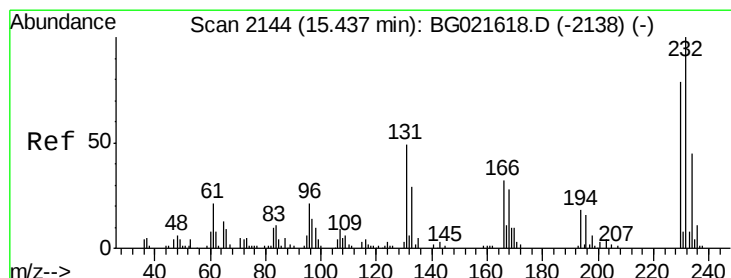
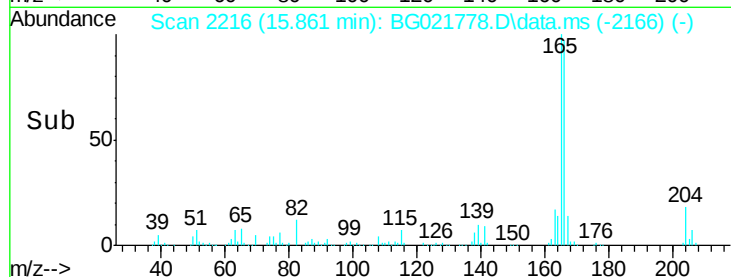
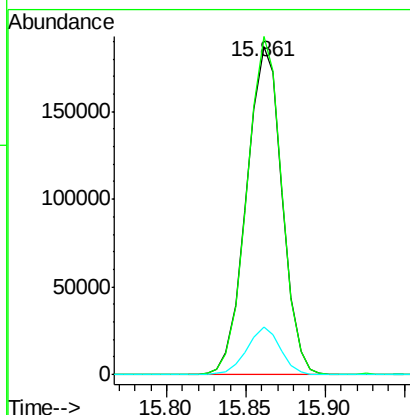
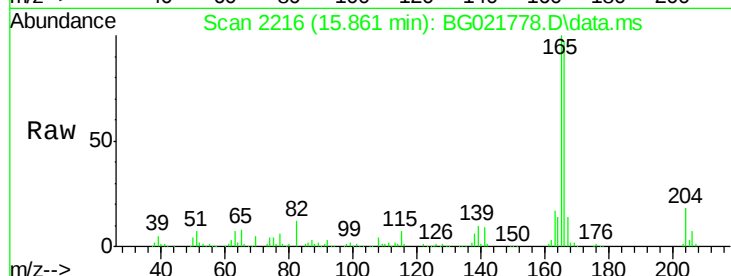
Tot Ion:166 Resp: 290687

Ion Ratio Lower Upper

166 100

165 103.0 79.0 118.4

167 14.3 10.7 16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.55 ng

RT: 15.438 min Scan# 2144

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Tgt Ion:232 Resp: 68917

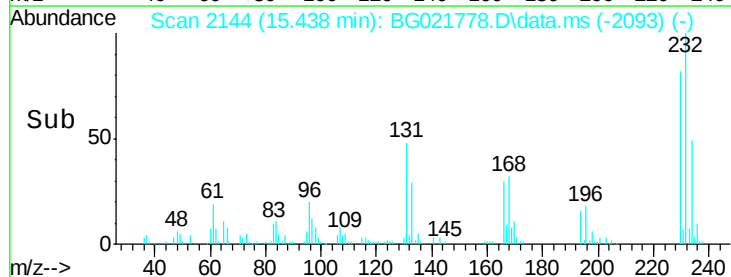
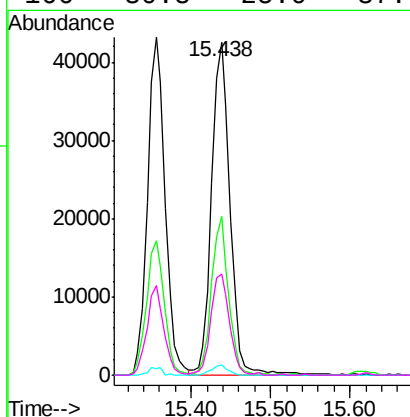
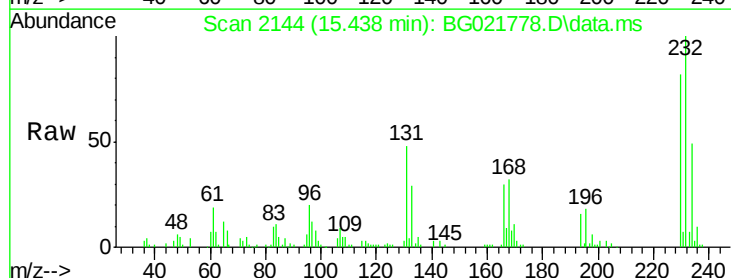
Ion Ratio Lower Upper

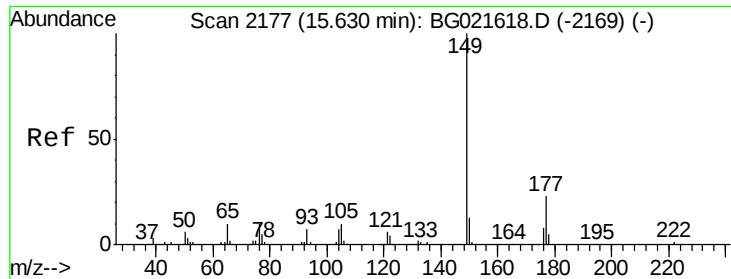
232 100

131 44.0 36.3 54.5

130 2.8 1.9 2.9

166 30.8 25.0 37.4

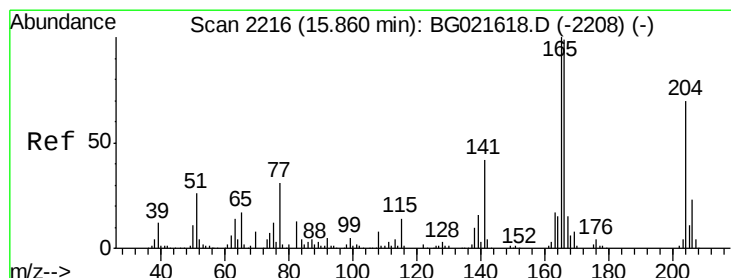
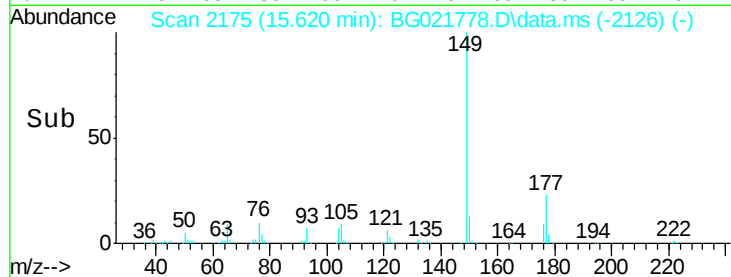
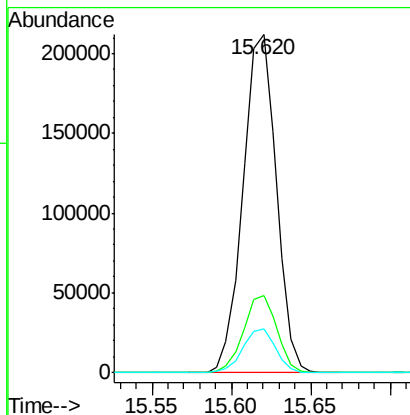
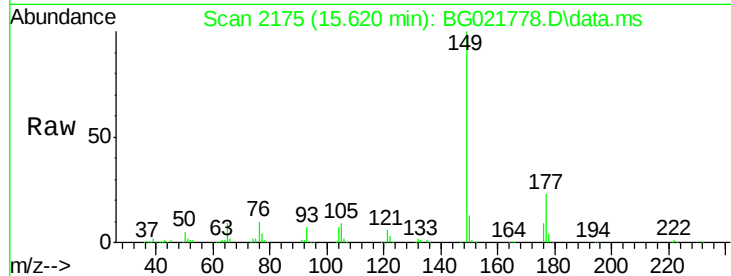




#59
Diethylphthalate
Concen: 36.74 ng
RT: 15.620 min Scan# 2177
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

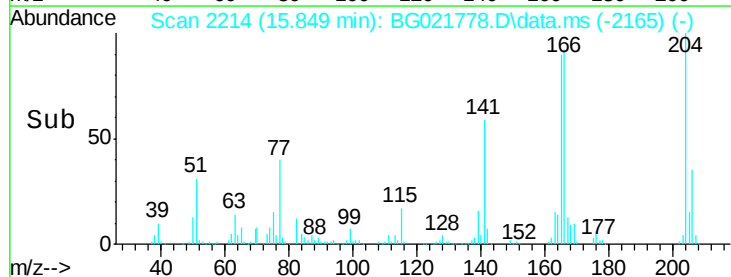
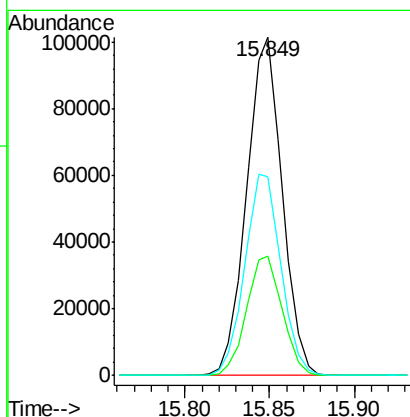
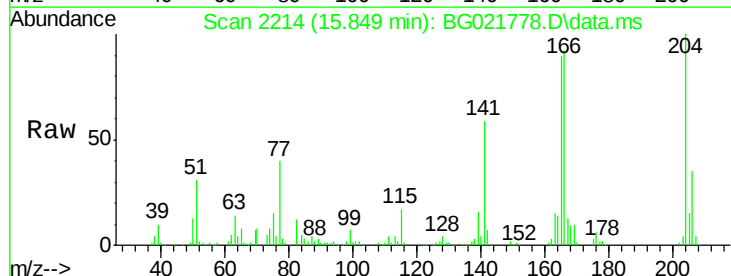
Instrument :
BNA_G
ClientSampleId :

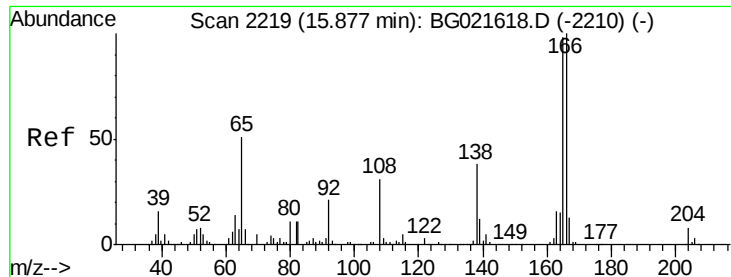
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.0	9.7	14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 15.849 min Scan# 2214
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.8	41.8
141	58.7	51.0	76.4

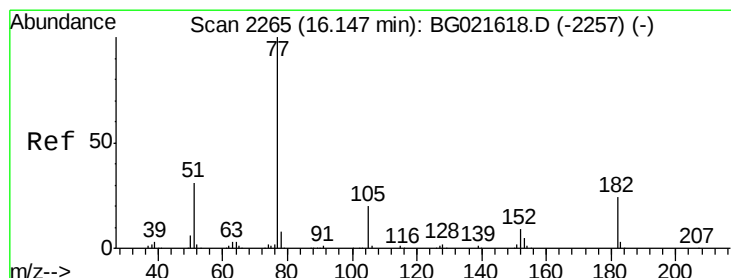
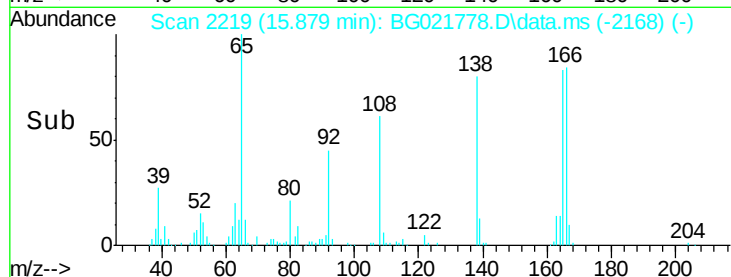
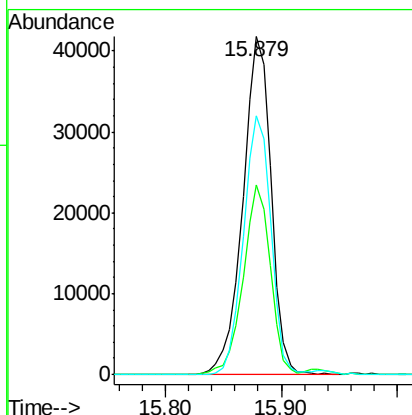
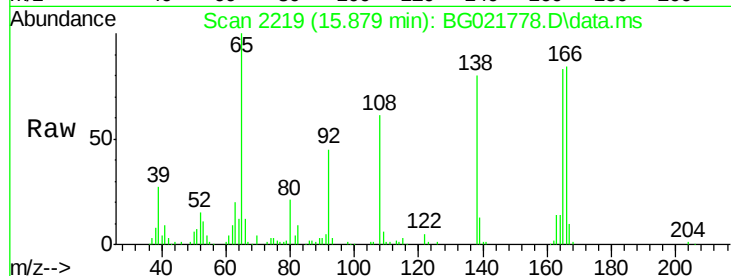




#61
4-Nitroaniline
Concen: 37.83 ng
RT: 15.879 min Scan# 2219
Delta R.T. 0.001 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

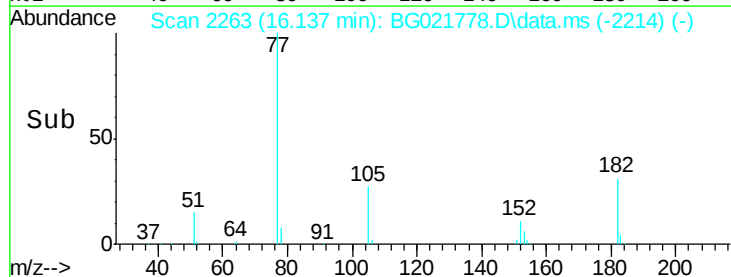
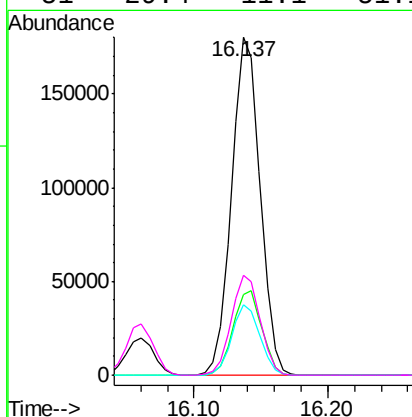
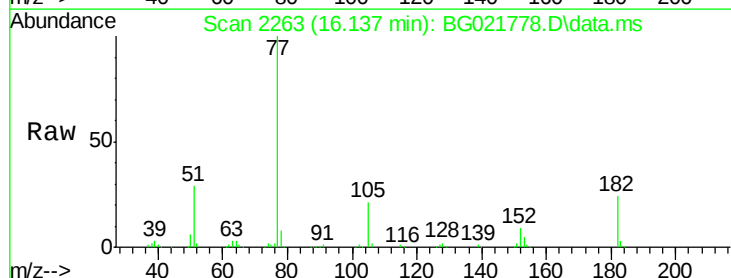
Instrument :
BNA_G
ClientSampleId :

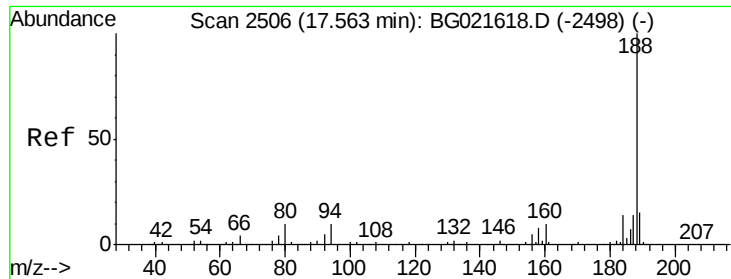
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.0	37.7	77.7
108	76.6	59.4	99.4



#62
Azobenzene
Concen: 37.31 ng
RT: 16.137 min Scan# 2263
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.1	44.1
105	20.8	0.0	39.8
51	29.4	11.1	51.1

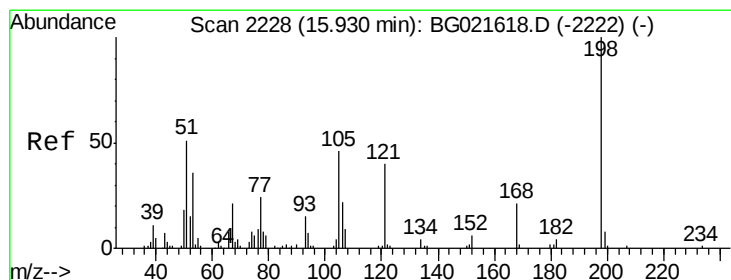
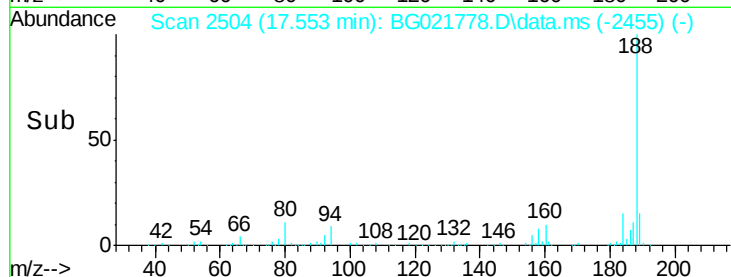
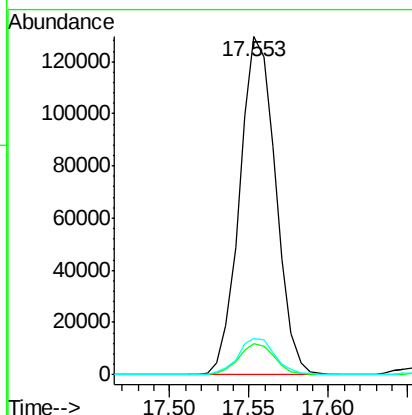
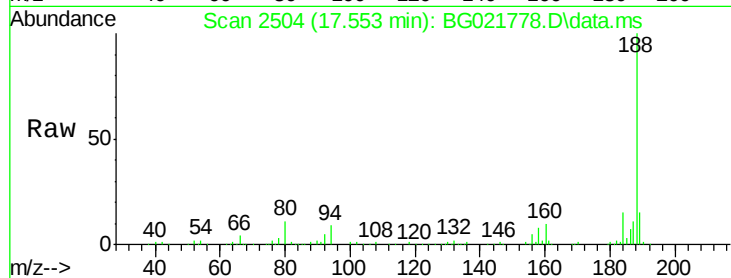




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.553 min Scan# 25
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

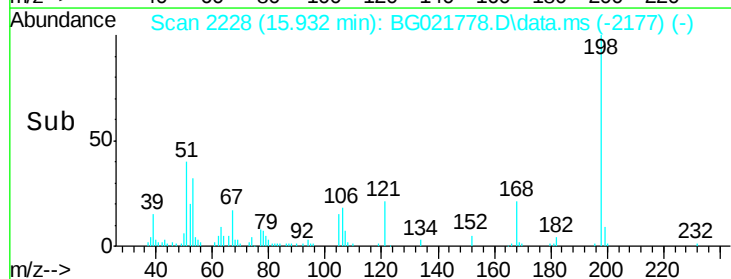
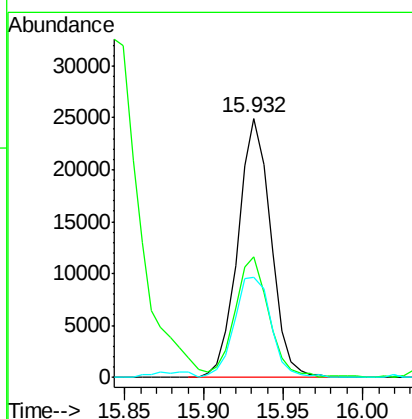
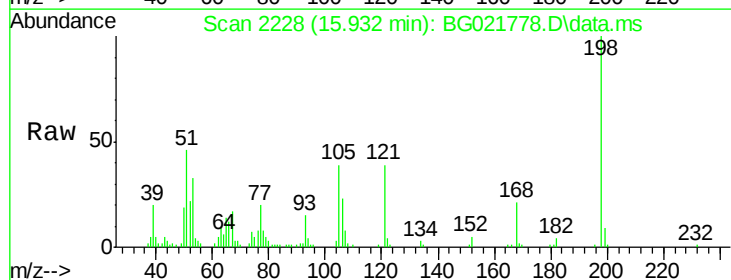
Instrument :
BNA_G
ClientSampleId :

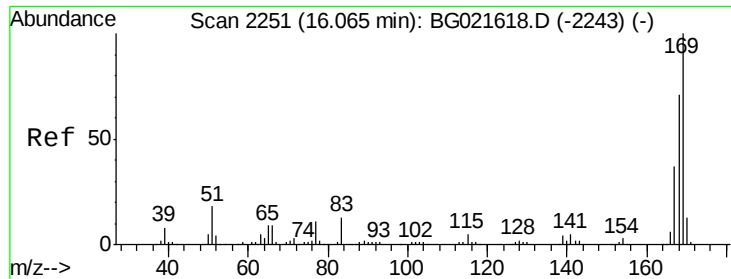
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.8	8.6	13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 43.06 ng
RT: 15.932 min Scan# 2228
Delta R.T. 0.002 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.5	29.2	69.2
105	38.8	24.0	64.0

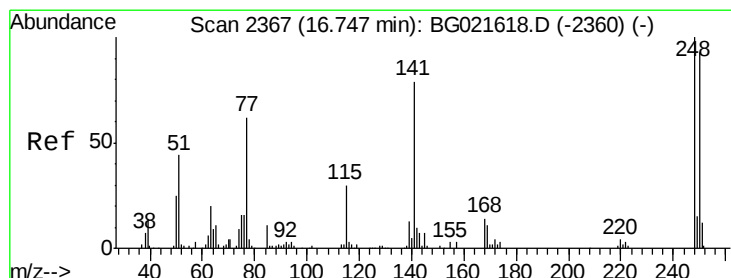
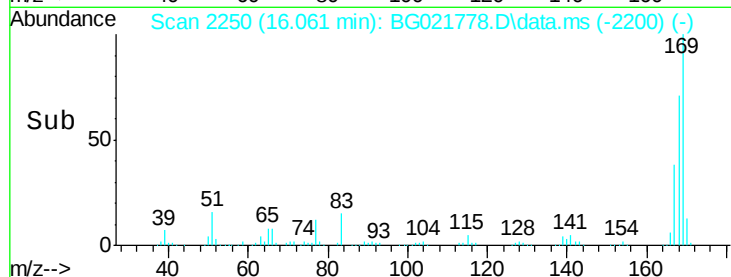
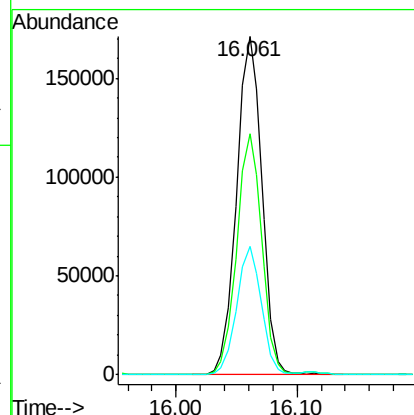
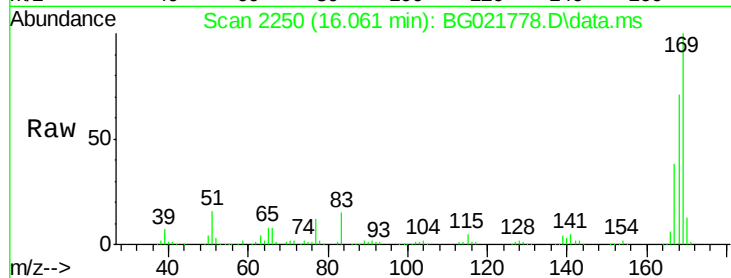




#65
 n-Nitrosodiphenylamine
 Concen: 40.98 ng
 RT: 16.061 min Scan# 2251
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

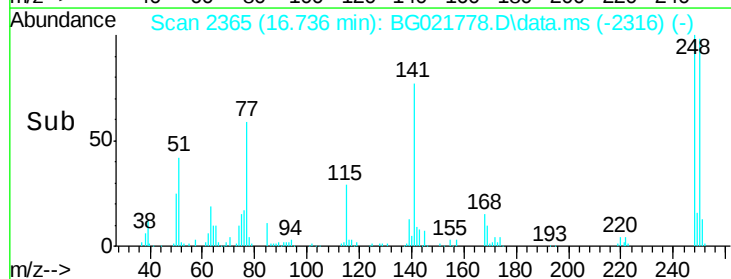
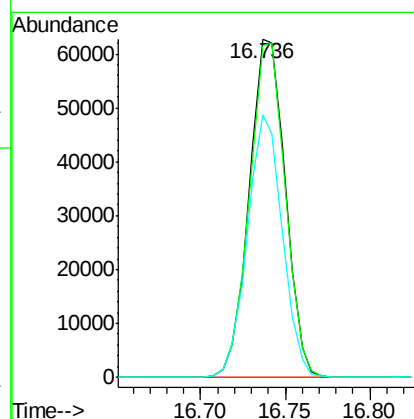
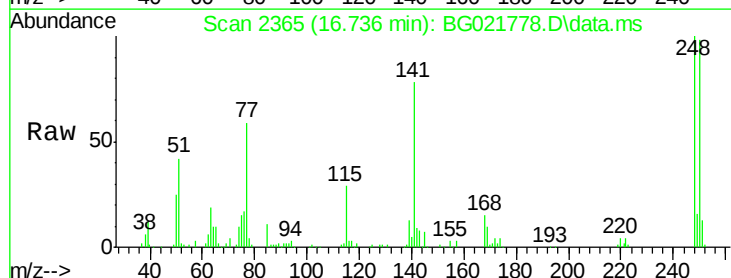
Instrument :
 BNA_G
 ClientSampleId :

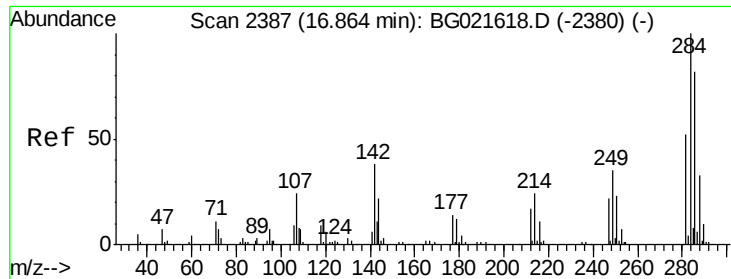
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.1	59.6	89.4
167	37.9	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 42.83 ng
 RT: 16.736 min Scan# 2365
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	114.8
141	77.8	63.8	95.6

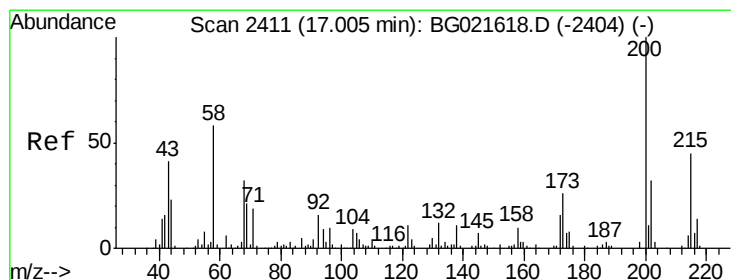
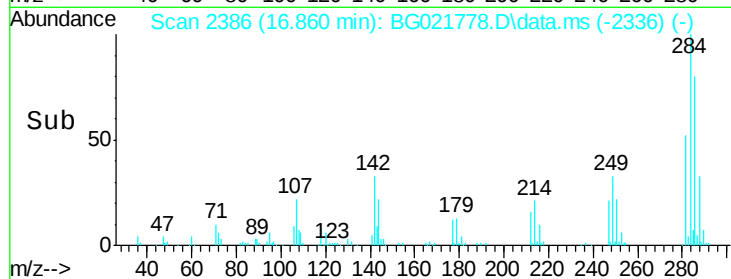
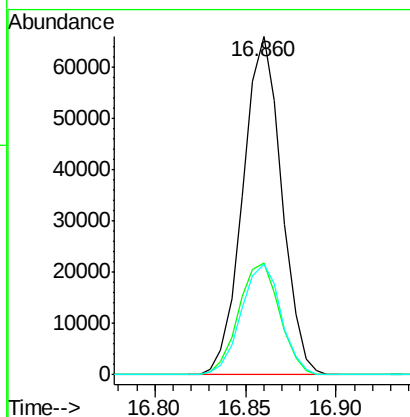
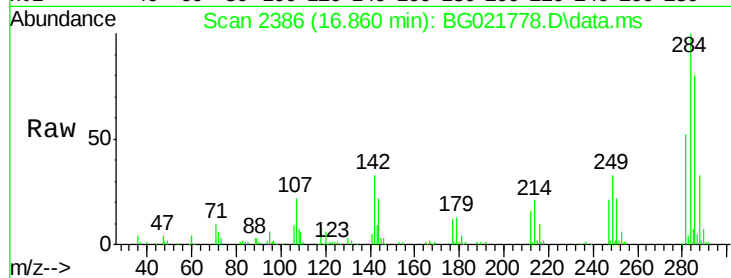




#67
Hexachlorobenzene
Concen: 42.31 ng
RT: 16.860 min Scan# 2387
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

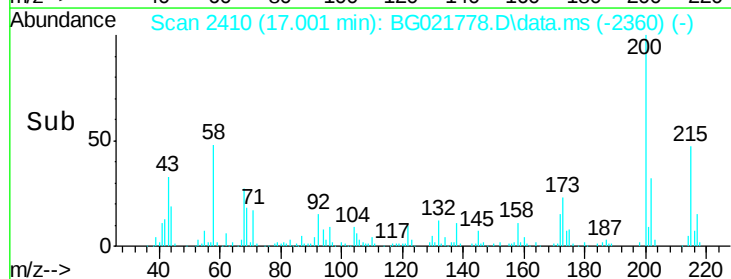
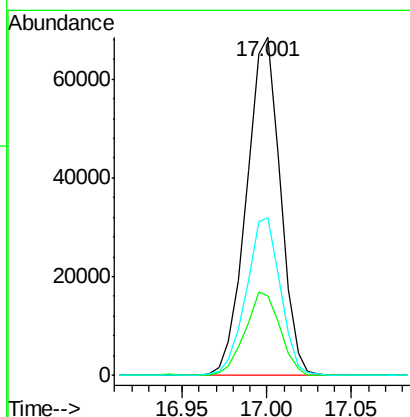
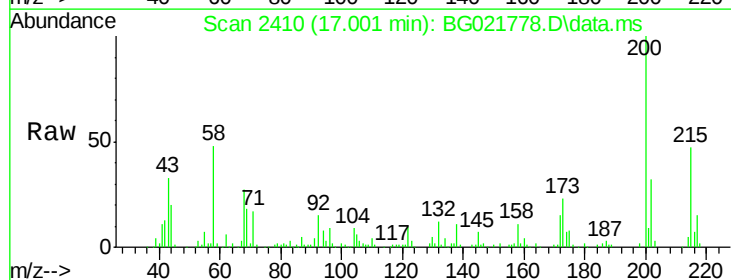
Instrument :
BNA_G
ClientSampleId :

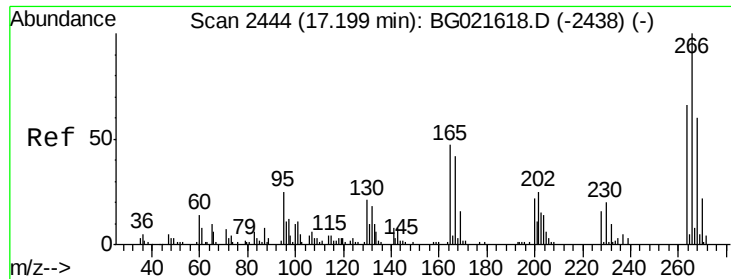
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	31.8	47.6
249	32.8	27.3	40.9



#68
Atrazine
Concen: 39.66 ng
RT: 17.001 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.1	45.1
215	46.7	28.0	68.0





#69

Pentachlorophenol

Concen: 32.75 ng

RT: 17.201 min Scan# 2444

Delta R.T. 0.001 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

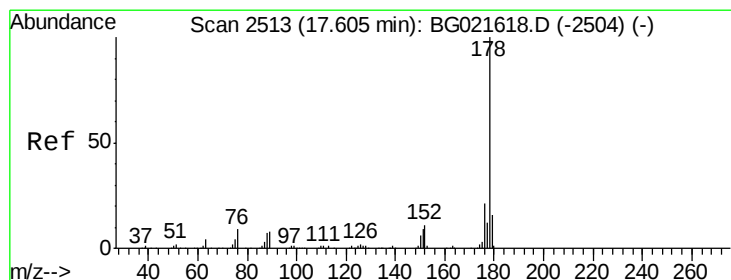
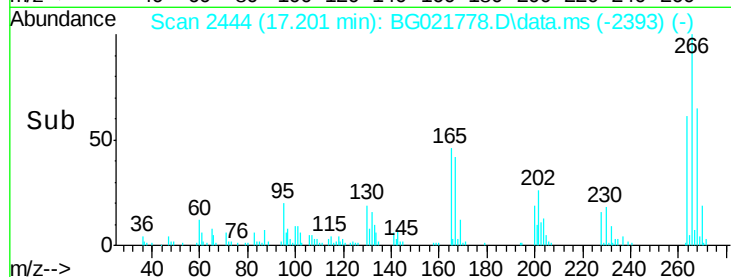
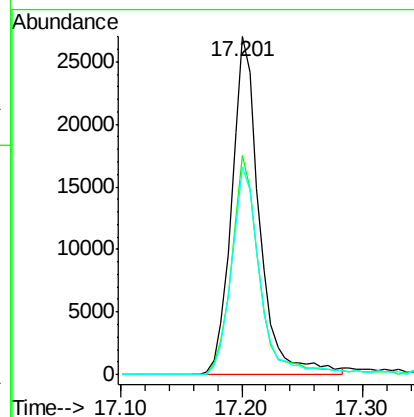
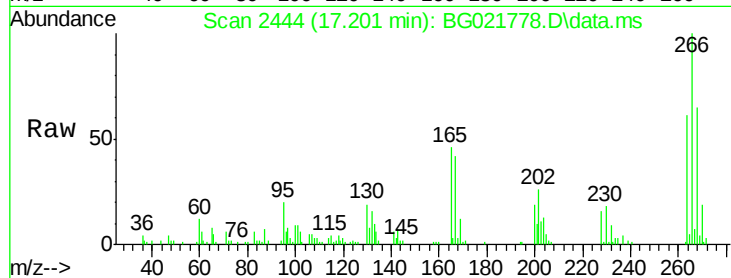
Tot Ion:266 Resp: 43003

Ion Ratio Lower Upper

266 100

268 64.9 54.5 81.7

264 61.3 53.8 80.6



#70

Phenanthrene

Concen: 39.48 ng

RT: 17.600 min Scan# 2512

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

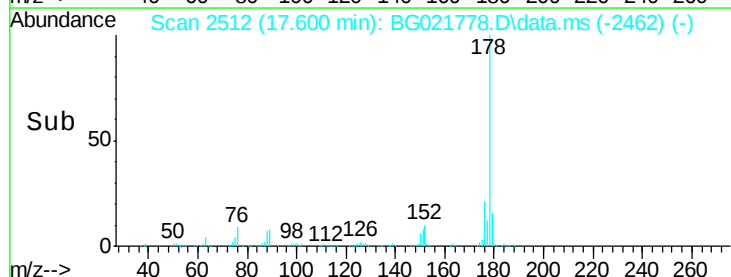
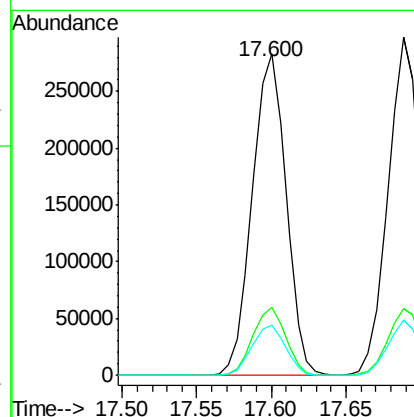
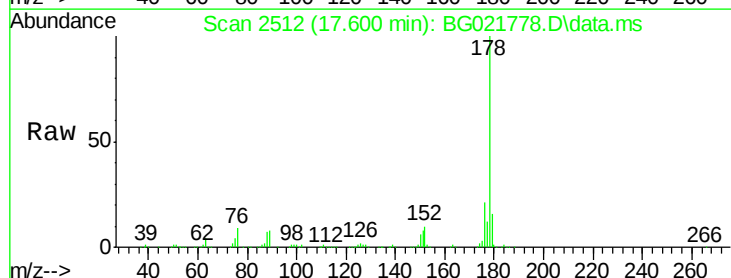
Tgt Ion:178 Resp: 442399

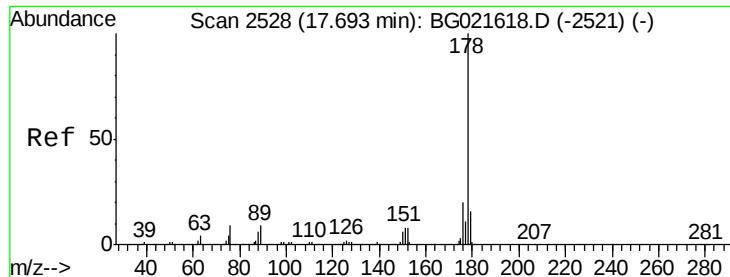
Ion Ratio Lower Upper

178 100

176 21.0 16.2 24.4

179 15.5 12.0 18.0

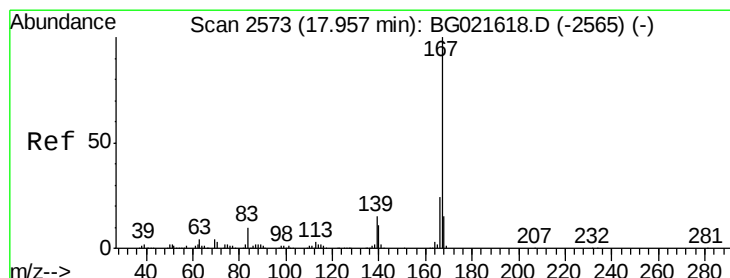
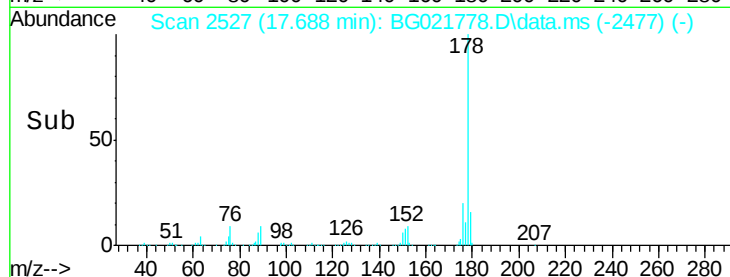
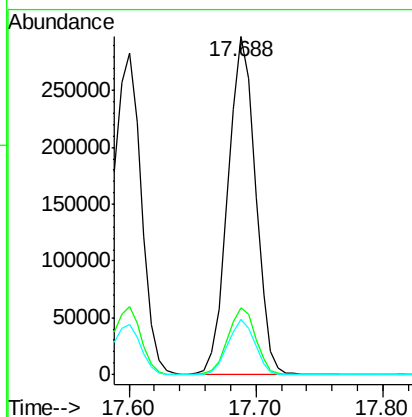
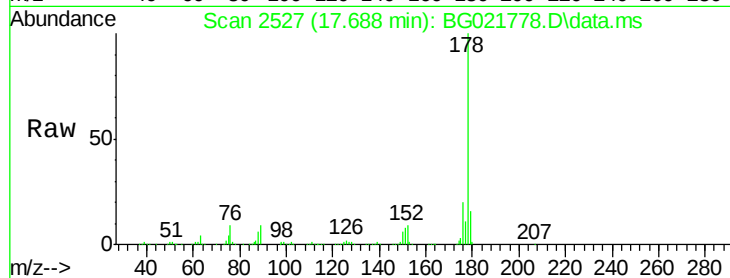




#71
 Anthracene
 Concen: 39.19 ng
 RT: 17.688 min Scan# 2528
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

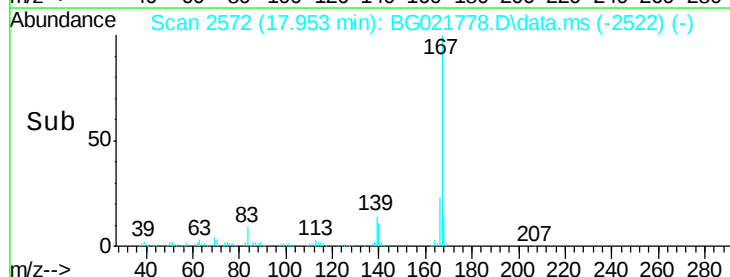
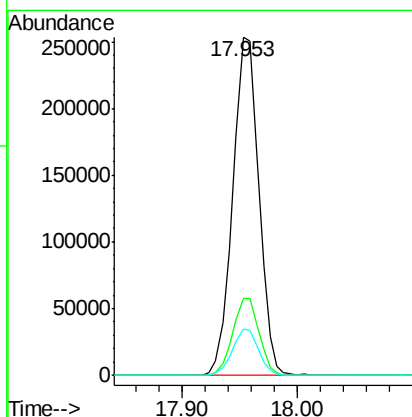
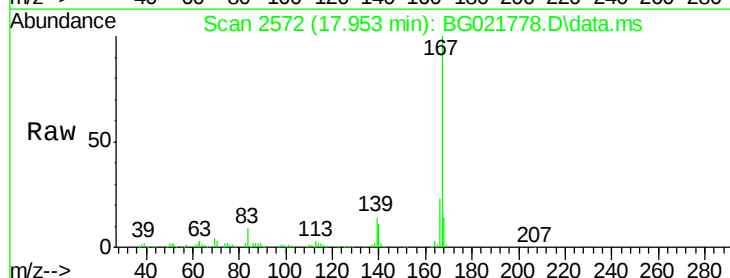
Instrument :
 BNA_G
 ClientSampleId :

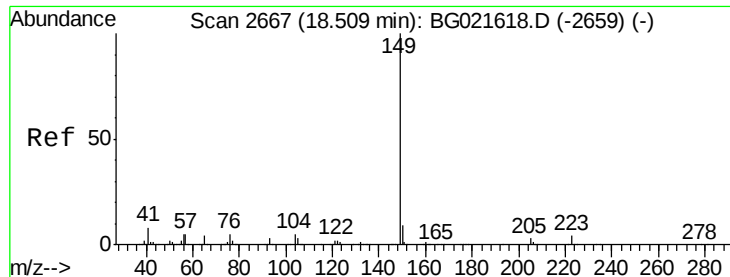
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.3	12.2	18.4



#72
 Carbazole
 Concen: 37.30 ng
 RT: 17.953 min Scan# 2572
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.6	27.8
139	13.7	10.6	15.8

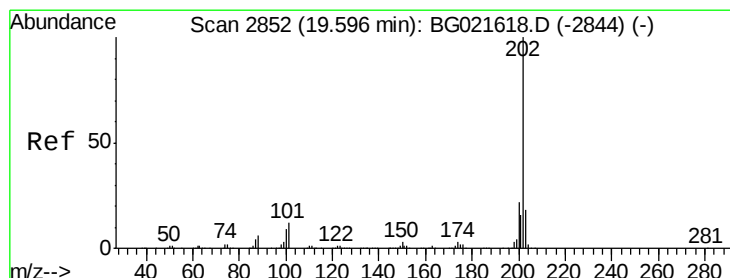
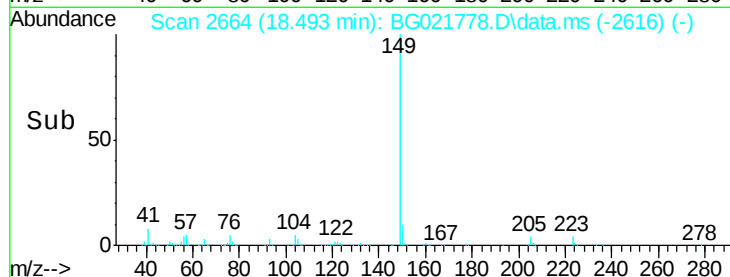
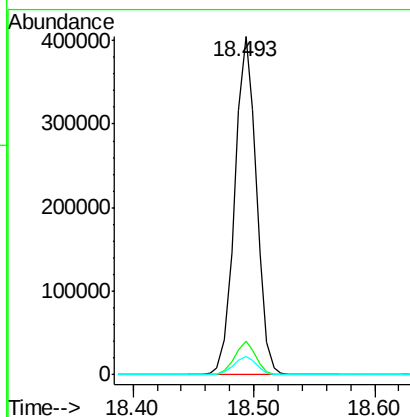
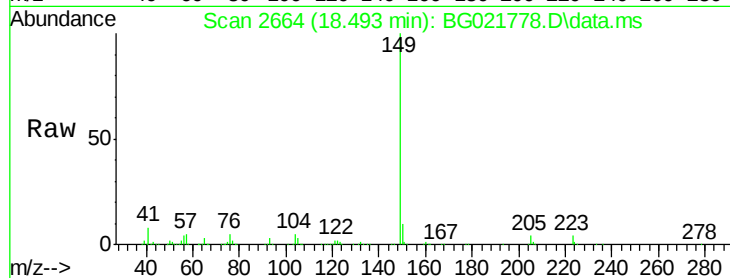




#73
Di-n-butylphthalate
Concen: 37.37 ng
RT: 18.493 min Scan# 2667
Delta R.T. -0.016 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

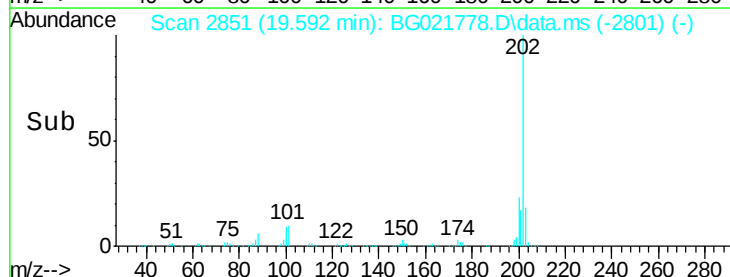
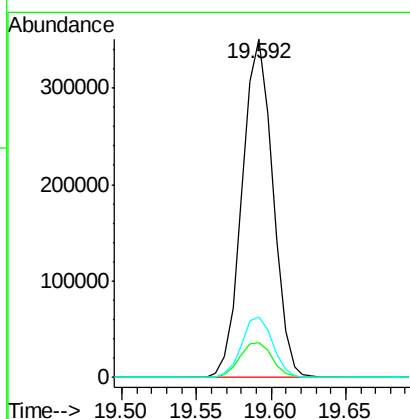
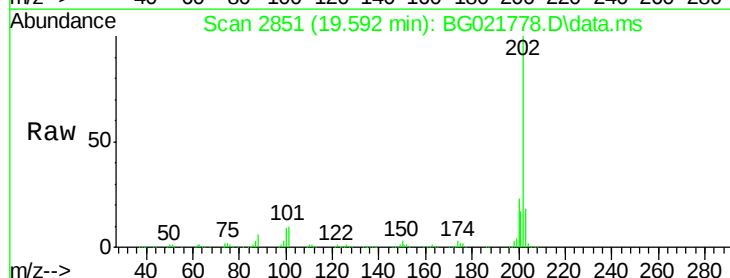
Instrument :
BNA_G
ClientSampleId :

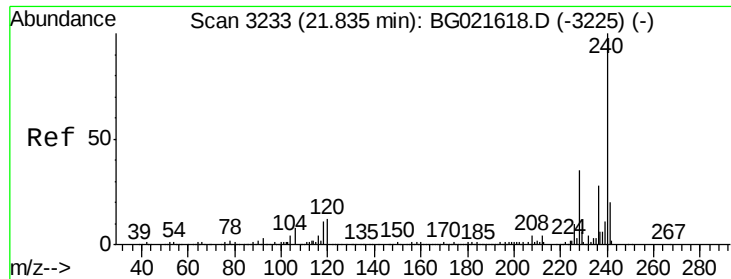
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.3	4.0	6.0



#74
Fluoranthene
Concen: 37.38 ng
RT: 19.592 min Scan# 2851
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.0
203	18.0	0.0	37.9

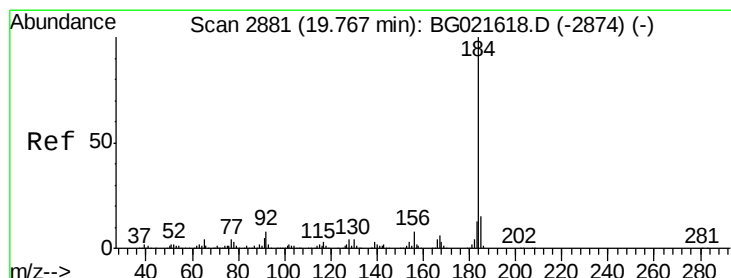
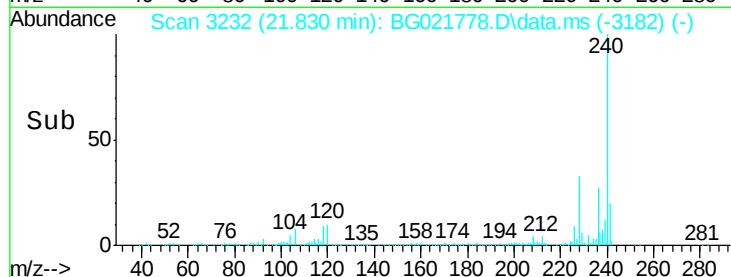
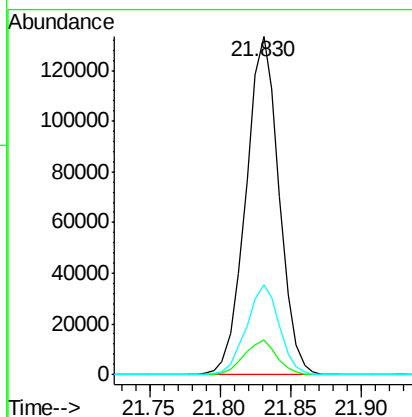
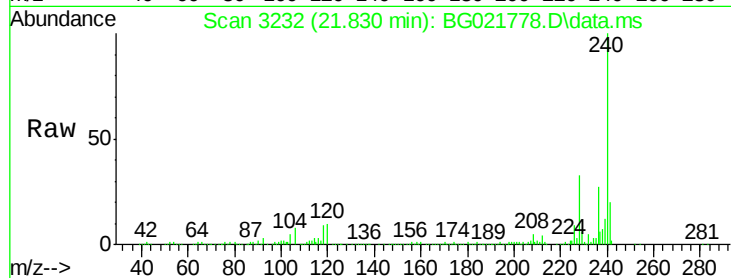




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.830 min Scan# 32
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

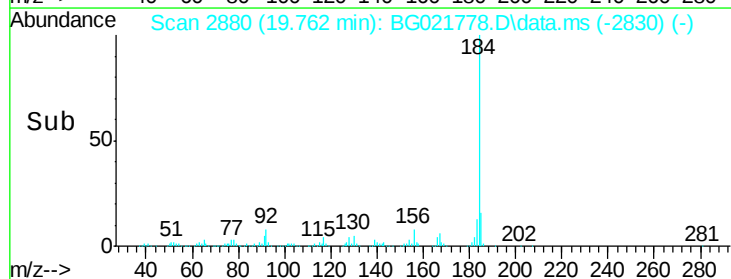
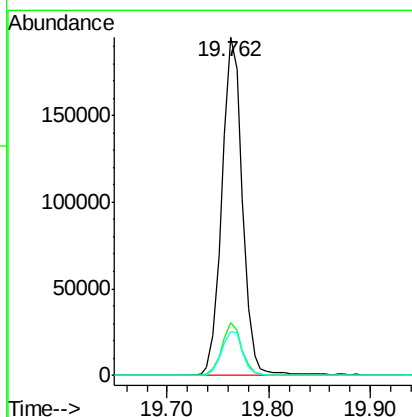
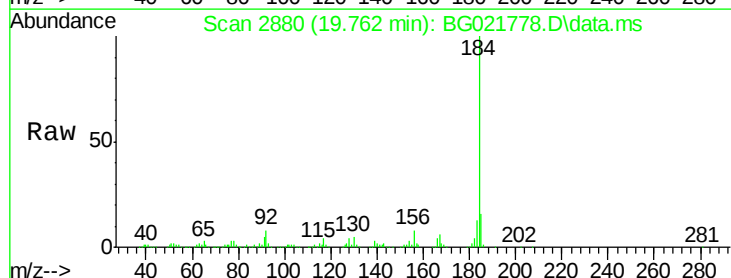
Instrument :
BNA_G
ClientSampleId :

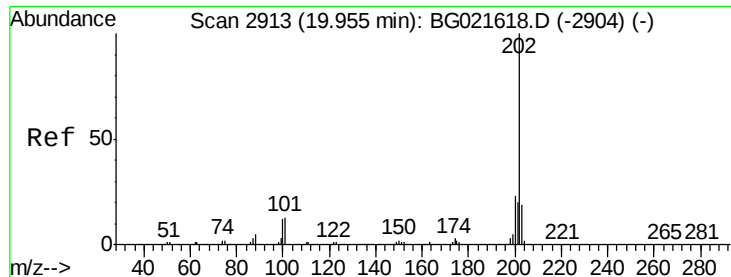
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.5	19.6	29.4



#76
Benzidine
Concen: 40.11 ng
RT: 19.762 min Scan# 2880
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.5	17.3
183	13.0	10.2	15.4

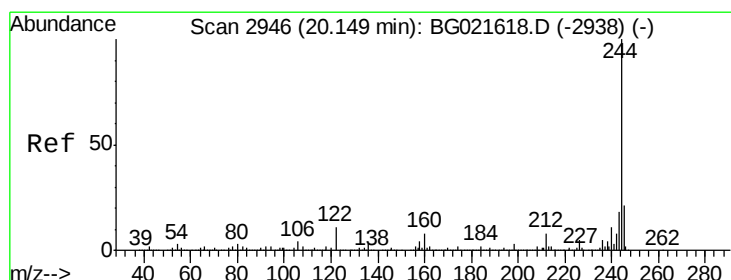
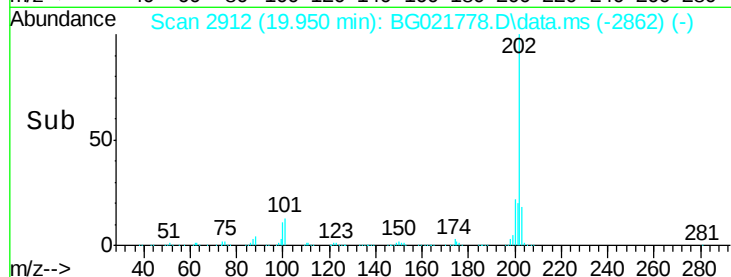
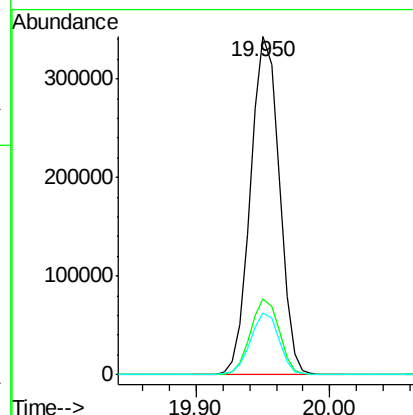
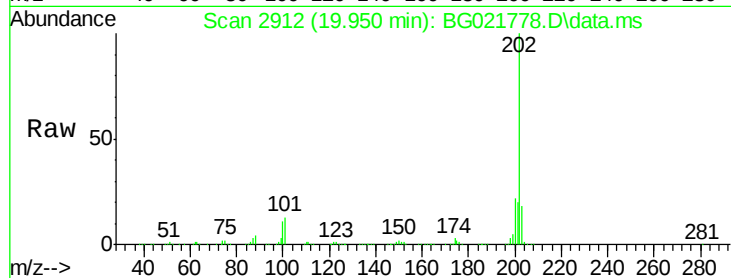




#77
Pvrene
Concen: 40.16 ng
RT: 19.950 min Scan# 2913
Delta R.T. -0.004 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

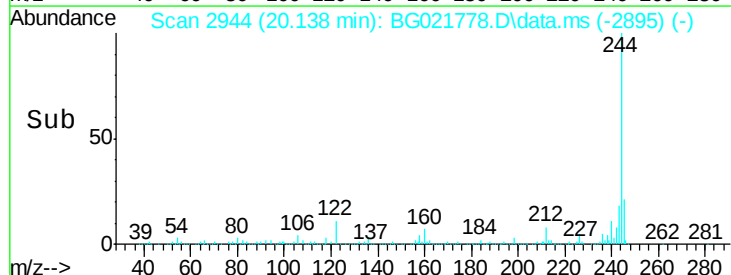
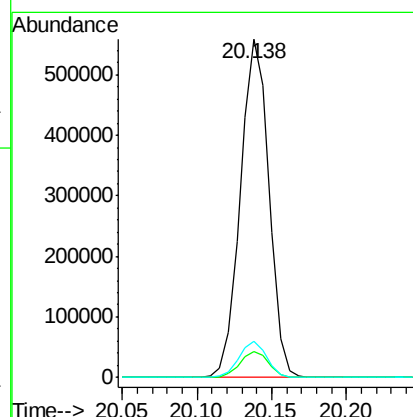
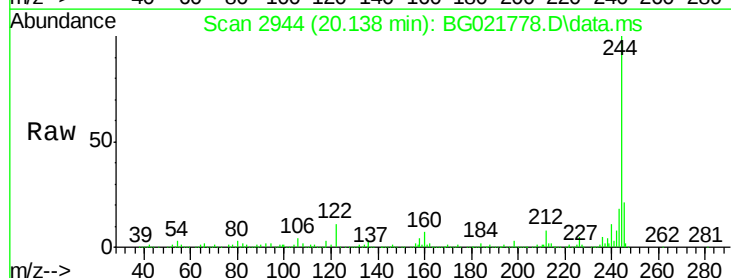
Instrument :
BNA_G
ClientSampleId :

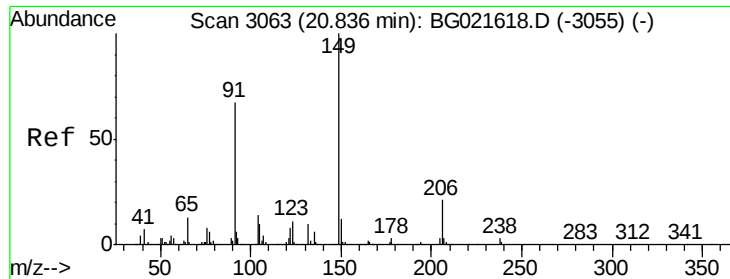
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.0	15.0	22.4



#78
Terphenyl-d14
Concen: 84.30 ng
RT: 20.138 min Scan# 2944
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.5	8.6	12.8

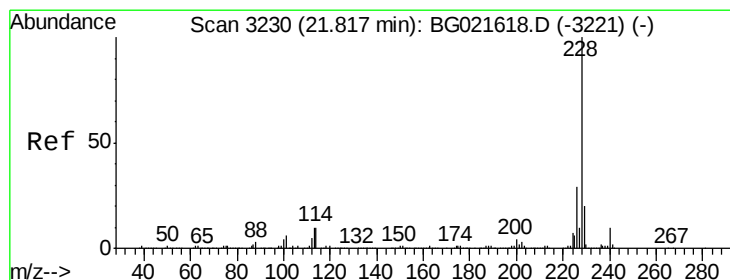
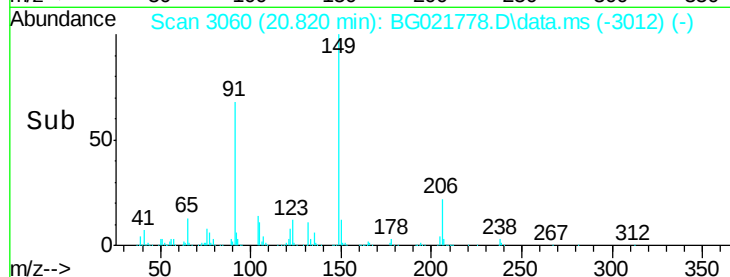
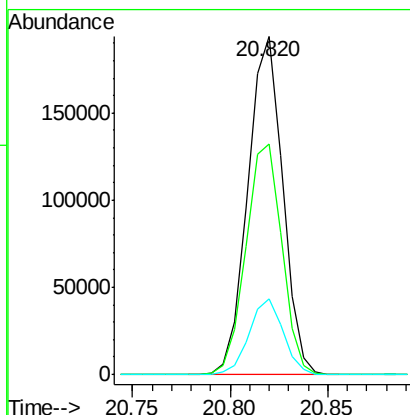
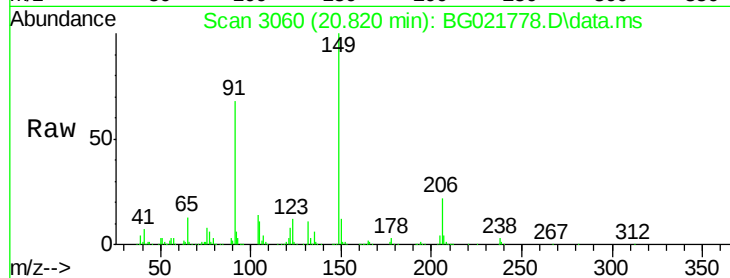




#79
Butylbenzylphthalate
Concen: 40.84 ng
RT: 20.820 min Scan# 3063
Delta R.T. -0.016 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

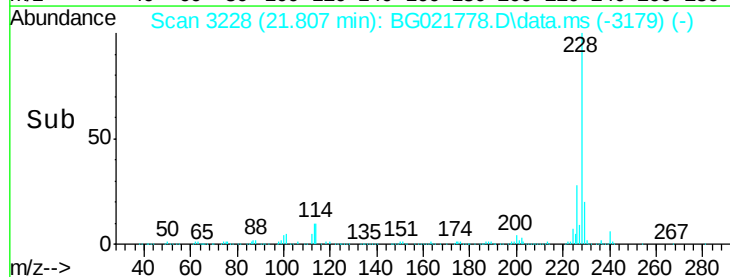
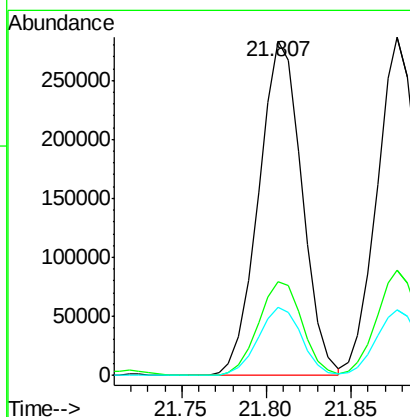
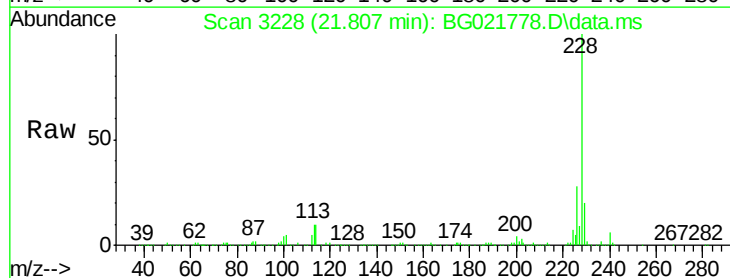
Instrument :
BNA_G
ClientSampleId :

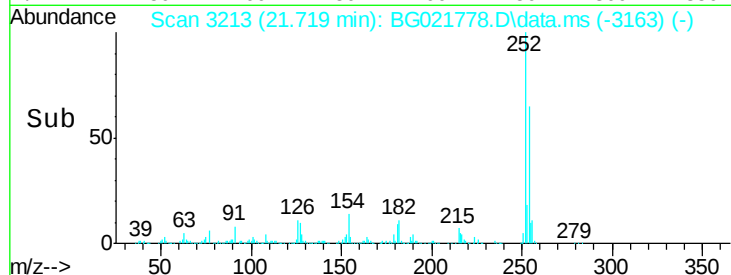
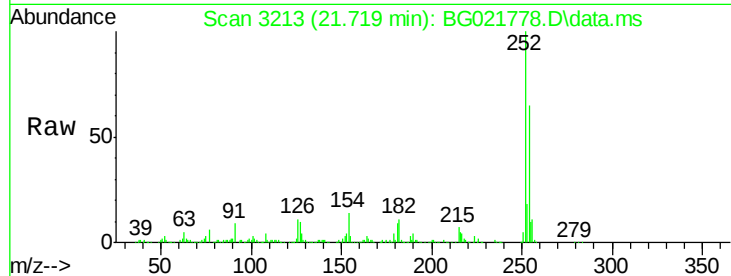
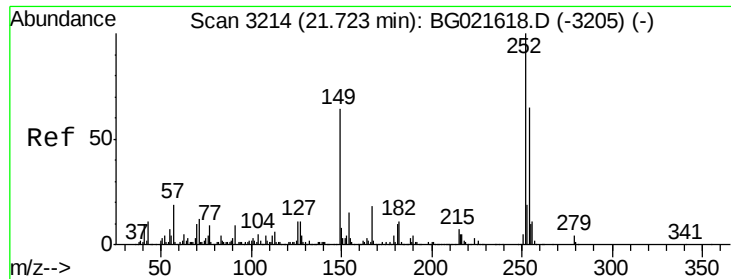
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.8	86.8
206	22.2	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 21.807 min Scan# 3228
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.3	16.1	24.1

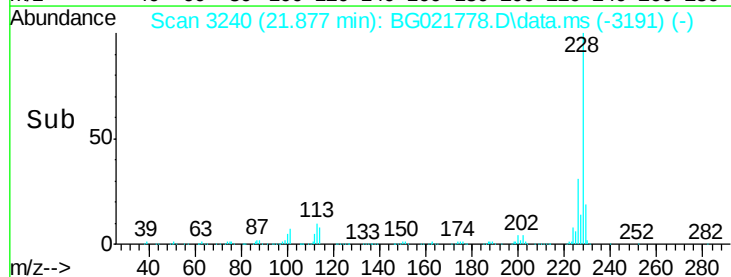
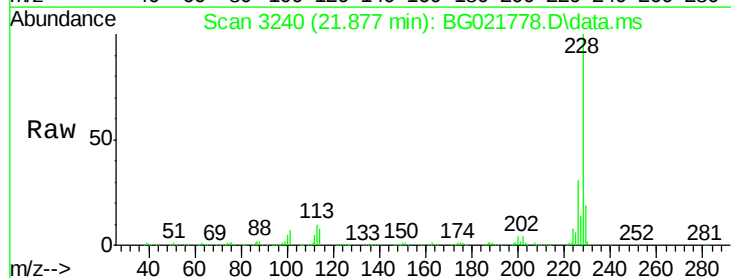
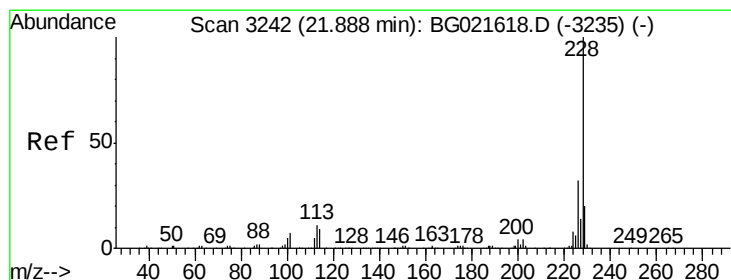
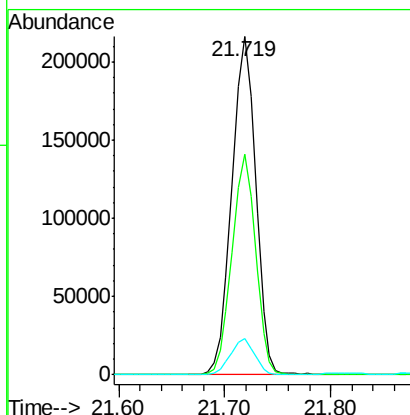




#81
 3,3'-Dichlorobenzidine
 Concen: 33.84 ng
 RT: 21.719 min Scan# 3213
 Delta R.T. -0.004 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

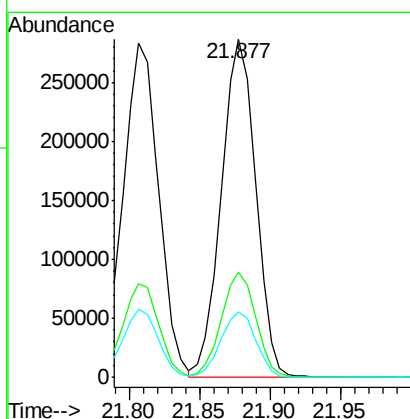
Instrument :
 BNA_G
 ClientSampleId :

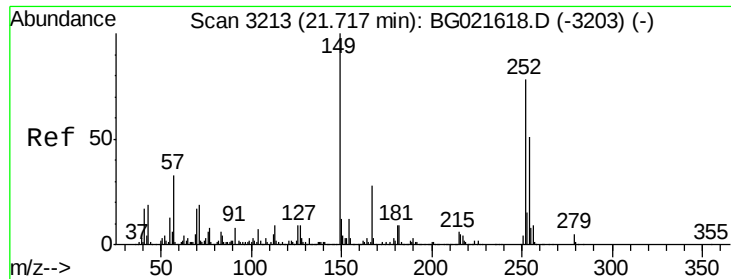
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.8	77.6
126	10.6	8.8	13.2



#82
 Chrysene
 Concen: 40.03 ng
 RT: 21.877 min Scan# 3240
 Delta R.T. -0.010 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	19.2	15.9	23.9

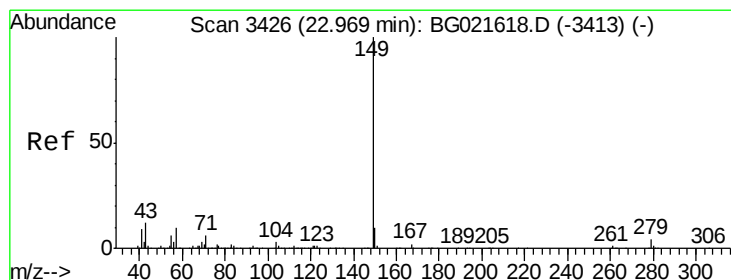
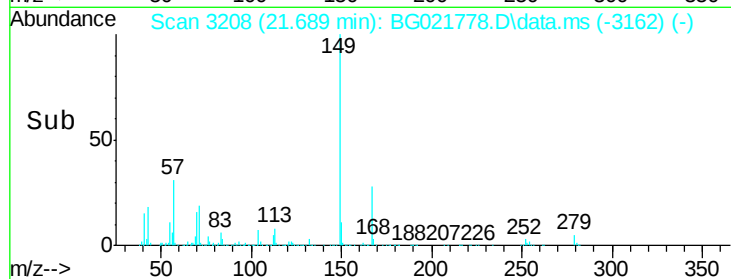
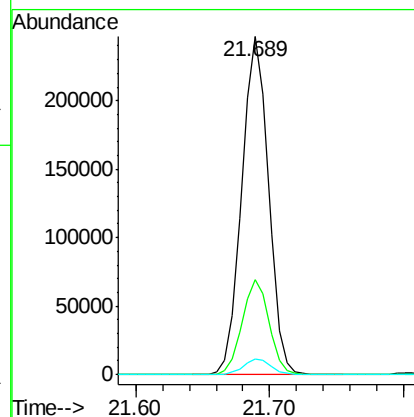
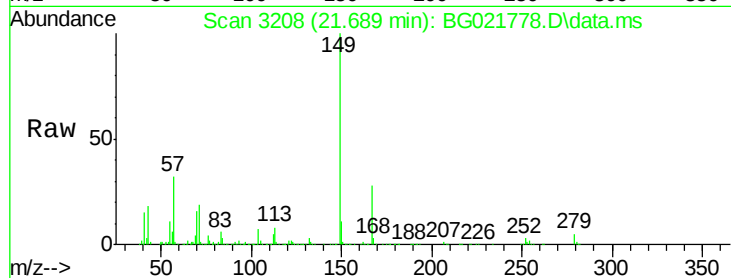




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.79 ng
 RT: 21.689 min Scan# 3213
 Delta R.T. -0.028 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

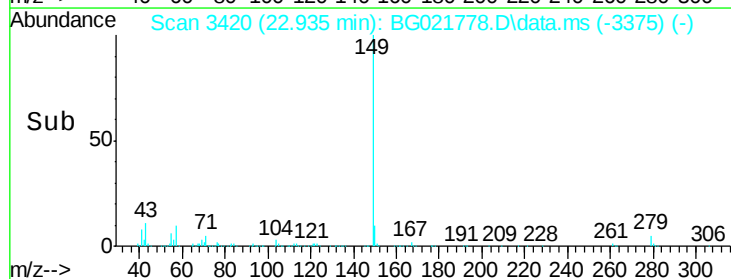
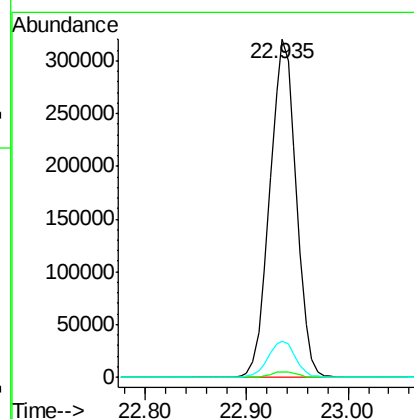
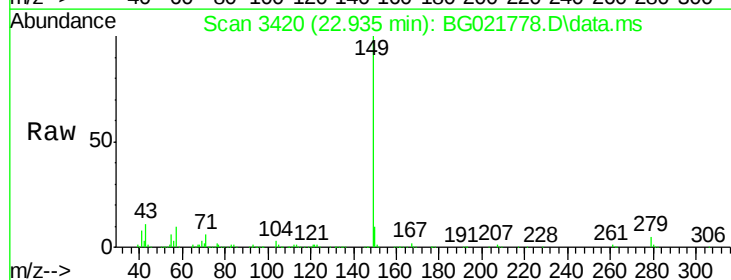
Instrument :
 BNA_G
 ClientSampleId :

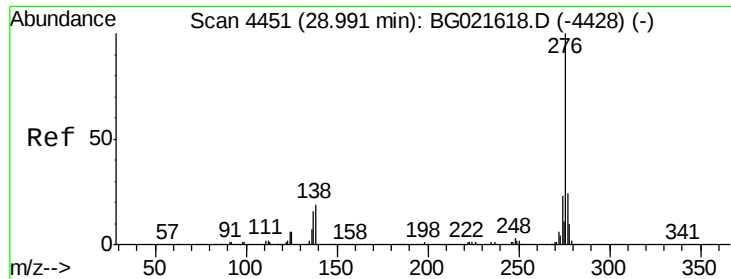
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.8	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.935 min Scan# 3420
 Delta R.T. -0.034 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.37 ng

RT: 28.981 min Scan# 44

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

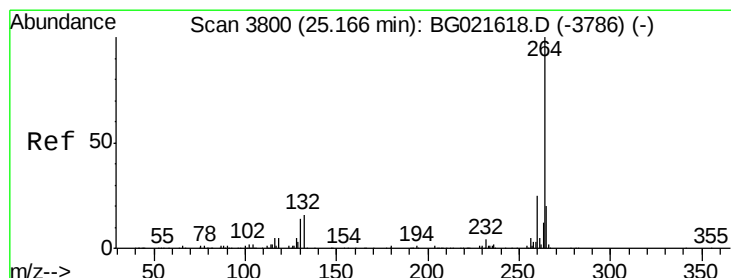
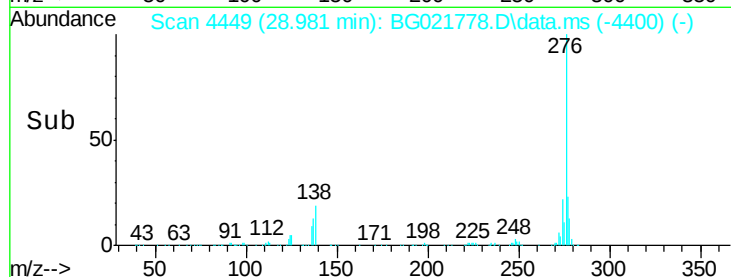
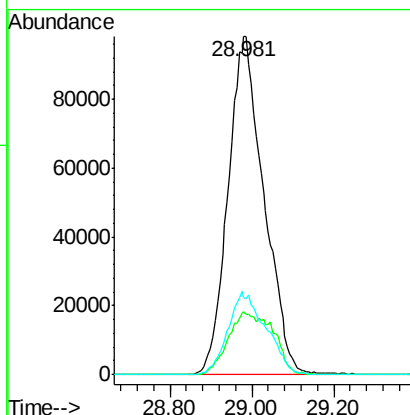
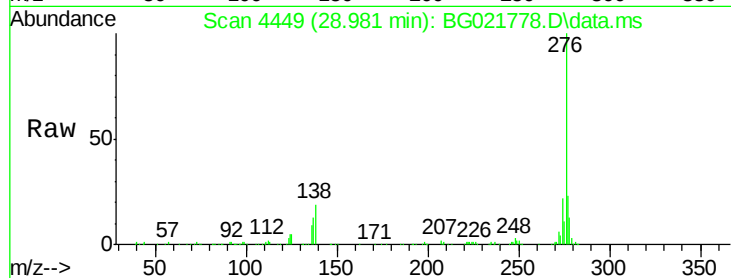
Tot Ion:276 Resp: 596970

Ion Ratio Lower Upper

276 100

138 13.9 14.0 21.0#

277 25.8 20.6 30.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.162 min Scan# 3799

Delta R.T. -0.004 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

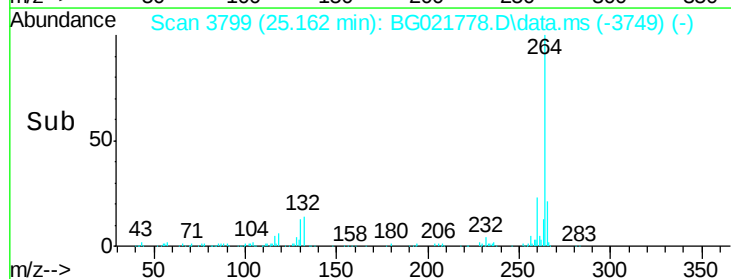
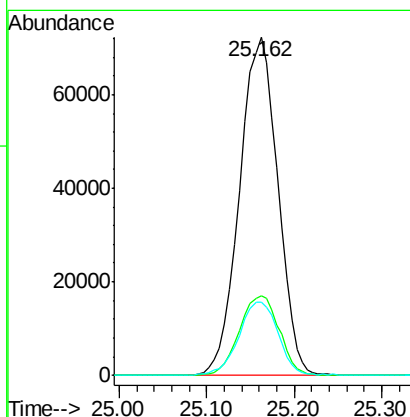
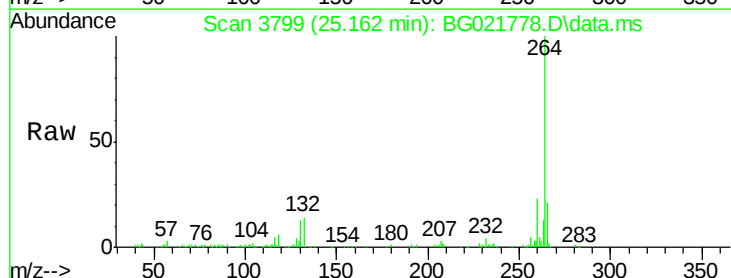
Tgt Ion:264 Resp: 215230

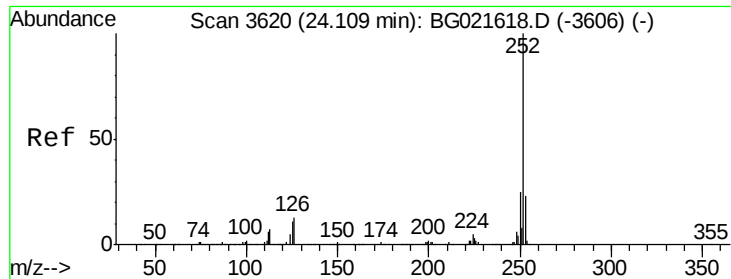
Ion Ratio Lower Upper

264 100

260 23.4 20.2 30.4

265 21.4 17.8 26.8

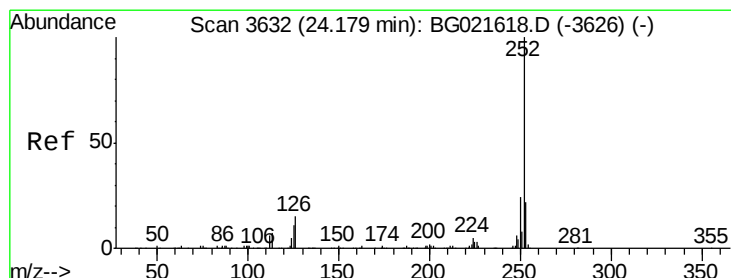
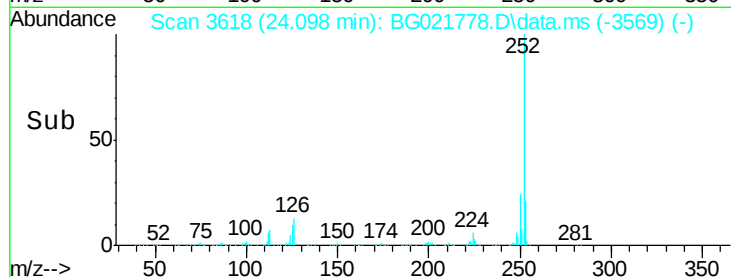
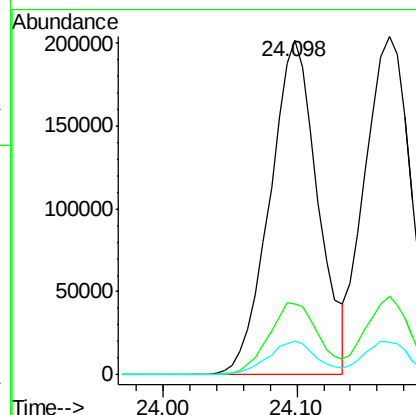
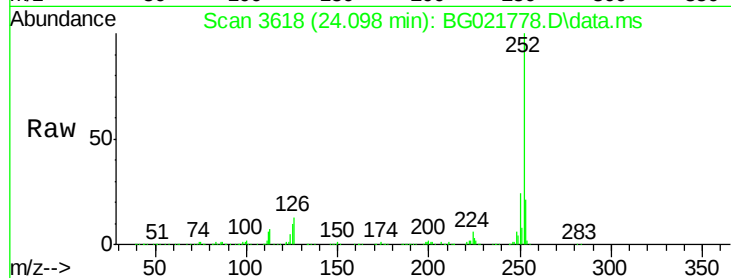




#87
Benzo(b)fluoranthene
Concen: 40.34 ng
RT: 24.098 min Scan# 3618
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

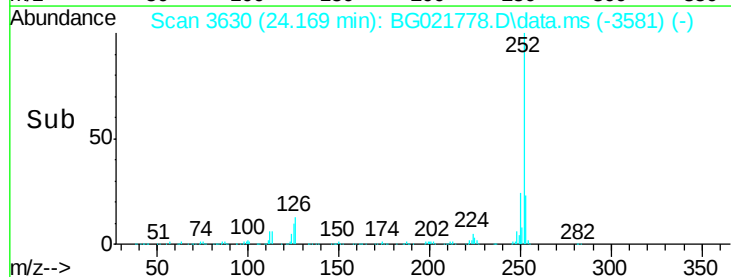
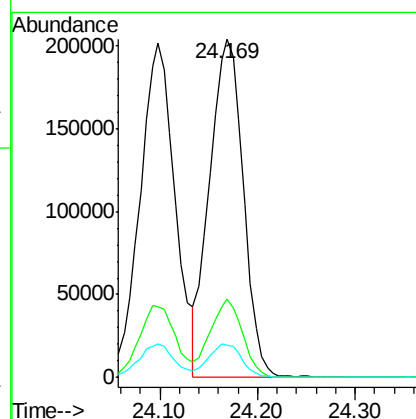
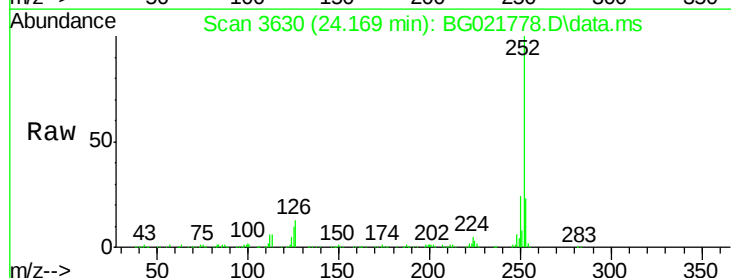
Instrument :
BNA_G
ClientSampleId :

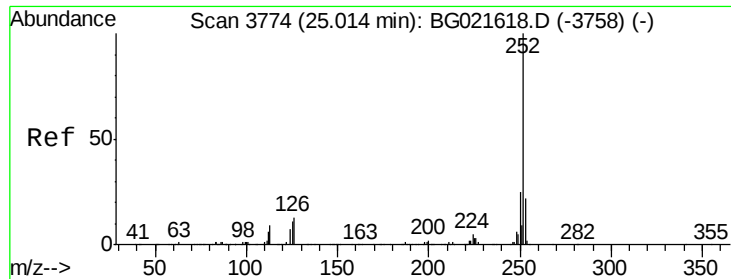
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	10.1	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 39.90 ng
RT: 24.169 min Scan# 3630
Delta R.T. -0.010 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.6	8.3	12.5





#89

Benzo(a)pyrene

Concen: 40.24 ng

RT: 25.003 min Scan# 37

Delta R.T. -0.010 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

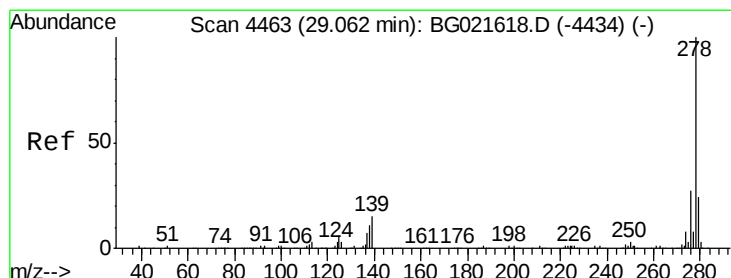
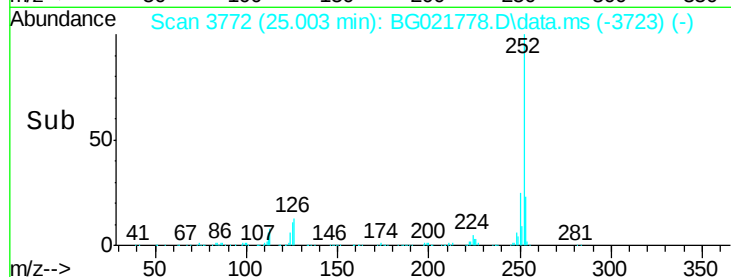
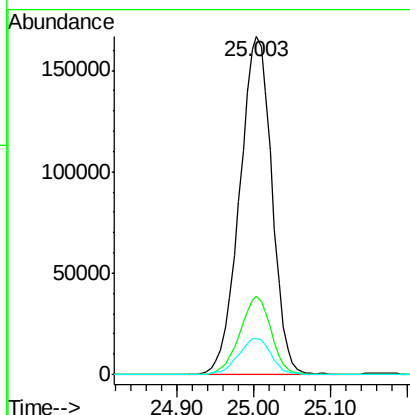
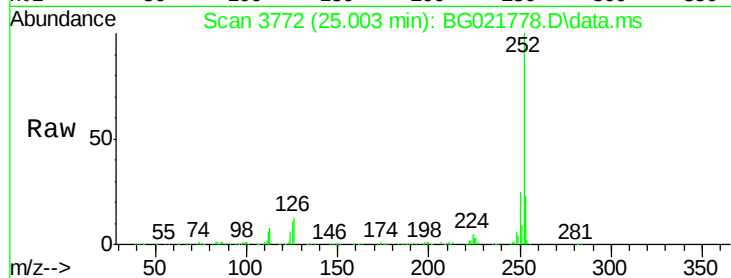
Tot Ion:252 Resp: 486963

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

125 10.6 9.6 14.4



#90

Dibenzo(a,h)anthracene

Concen: 41.56 ng

RT: 29.046 min Scan# 4460

Delta R.T. -0.016 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

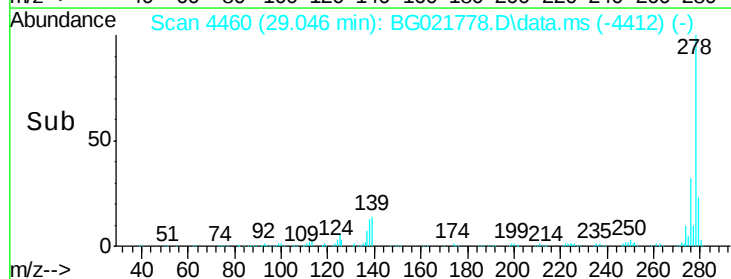
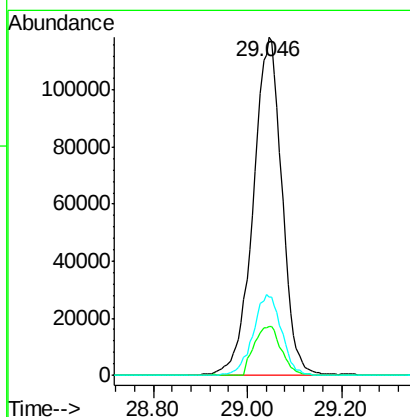
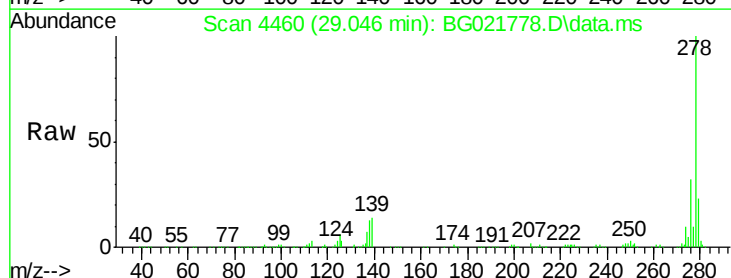
Tgt Ion:278 Resp: 504238

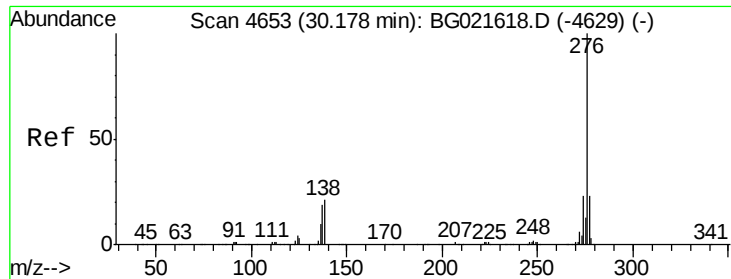
Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

279 23.3 18.2 27.2





#91

Benzo(a,h,i)perylene

Concen: 40.97 ng

RT: 30.185 min Scan# 46

Delta R.T. 0.007 min

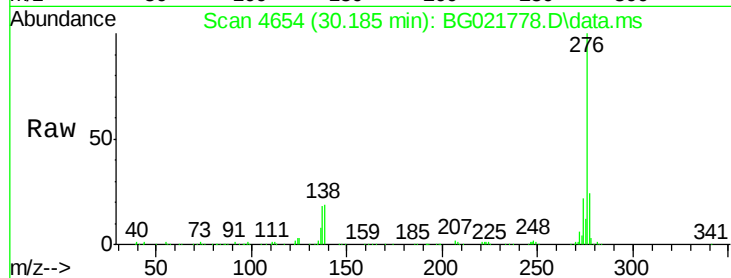
Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :



Tot Ion:276 Resp: 487724

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 18.9 17.4 26.0

