

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021778.D
 Acq On : 20 Apr 2016 10:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 11:03:45 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28190	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	141643	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	92970	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	203340	20.00	ng	-0.01
75) Chrysene-d12	21.83	240	219526	20.00	ng	0.00
86) Perylene-d12	25.16	264	215230	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	140151	82.79	ng	0.00
7) Phenol-d6	7.37	99	214542	84.85	ng	0.00
23) Nitrobenzene-d5	9.38	82	217369	78.88	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	86205	86.03	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	504569	79.52	ng	-0.01
78) Terphenyl-d14	20.14	244	741691	84.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	27270	36.19	ng	88
3) Pyridine	4.03	79	85852	37.97	ng	92
4) n-Nitrosodimethylamine	3.94	42	38964	34.77	ng	# 73
6) Aniline	7.53	93	132148	39.51	ng	95
8) 2-Chlorophenol	7.77	128	84176	41.48	ng	93
9) Benzaldehyde	7.34	77	64115	43.85	ng	88
10) Phenol	7.39	94	111014	40.82	ng	96
11) bis(2-Chloroethyl)ether	7.62	93	83517	38.37	ng	94
12) 1,3-Dichlorobenzene	8.10	146	92292	40.72	ng	94
13) 1,4-Dichlorobenzene	8.25	146	93182	40.38	ng	95
14) 1,2-Dichlorobenzene	8.57	146	89976	40.65	ng	96
15) Benzyl Alcohol	8.45	79	79305	41.04	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	167328	35.89	ng	98
17) 2-Methylphenol	8.65	107	79026	42.03	ng	93
18) Hexachloroethane	9.30	117	34795	41.43	ng	# 77
19) n-Nitroso-di-n-propylamine	9.02	70	75021	38.18	ng	# 92
20) 3+4-Methylphenols	8.97	107	107903	41.94	ng	95
22) Acetophenone	9.03	105	136781	34.67	ng	# 97
24) Nitrobenzene	9.42	77	112494	38.12	ng	96
25) Isophorone	9.94	82	215330	35.70	ng	99
26) 2-Nitrophenol	10.13	139	51315	45.55	ng	93
27) 2,4-Dimethylphenol	10.19	122	90989	35.56	ng	100
28) bis(2-Chloroethoxy)methane	10.42	93	119200	37.19	ng	94
29) 2,4-Dichlorophenol	10.67	162	89879	41.20	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	94892	40.45	ng	95
31) Naphthalene	11.08	128	295109	38.93	ng	# 96
32) Benzoic acid	10.31	122	38495	30.51	ng	97
33) 4-Chloroaniline	11.18	127	128608	39.19	ng	97
34) Hexachlorobutadiene	11.35	225	61383	40.57	ng	98
35) Caprolactam	11.95	113	36123	36.18	ng	98
36) 4-Chloro-3-methylphenol	12.29	107	113667	41.43	ng	99
37) 2-Methylnaphthalene	12.66	142	211709	40.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	117026	40.28	ng	99
40) Hexachlorocyclopentadiene	13.00	237	52454	32.50	ng	96

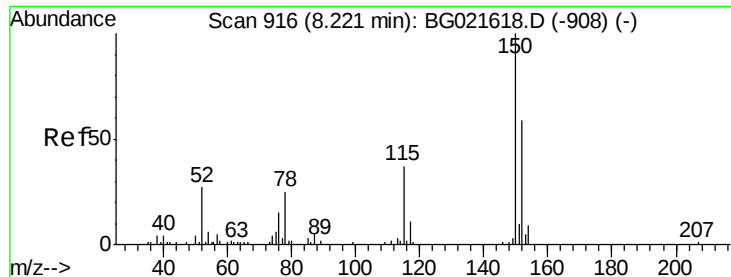
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021778.D
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 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	78954	42.61	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	82232	41.13	ng	95
45) 1,1'-Biphenyl	13.66	154	287153	36.66	ng	96
46) 2-Chloronaphthalene	13.70	162	230957	39.88	ng	100
47) 2-Nitroaniline	13.90	65	77763	39.16	ng	97
48) Acenaphthylene	14.54	152	376300	39.30	ng	99
49) Dimethylphthalate	14.27	163	301886	37.56	ng	99
50) 2,6-Dinitrotoluene	14.39	165	66531	43.41	ng	94
51) Acenaphthene	14.89	154	237925	38.87	ng	98
52) 3-Nitroaniline	14.72	138	67116	39.48	ng	92
53) 2,4-Dinitrophenol	14.92	184	18207	35.46	ng	95
54) Dibenzofuran	15.21	168	330326	39.52	ng	98
55) 4-Nitrophenol	15.02	139	55687	38.26	ng	99
56) 2,4-Dinitrotoluene	15.17	165	89972	43.43	ng	95
57) Fluorene	15.86	166	290687	38.94	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.44	232	68917	41.55	ng	98
59) Diethylphthalate	15.62	149	308252	36.74	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	147645	40.16	ng	96
61) 4-Nitroaniline	15.88	138	70752	37.83	ng	97
62) Azobenzene	16.14	77	268283	37.31	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	35932	43.06	ng	94
65) n-Nitrosodiphenylamine	16.06	169	249921	40.98	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	93308	42.83	ng	98
67) Hexachlorobenzene	16.86	284	97303	42.31	ng	93
68) Atrazine	17.00	200	95507	39.66	ng	98
69) Pentachlorophenol	17.20	266	43003	32.75	ng	94
70) Phenanthrene	17.60	178	442399	39.48	ng	99
71) Anthracene	17.69	178	445862	39.19	ng	98
72) Carbazole	17.95	167	396039	37.30	ng	99
73) Di-n-butylphthalate	18.49	149	504713	37.37	ng	98
74) Fluoranthene	19.59	202	500199	37.38	ng	99
76) Benzidine	19.76	184	274163	40.11	ng	98
77) Pyrene	19.95	202	508358	40.16	ng	99
79) Butylbenzylphthalate	20.82	149	239974	40.84	ng	96
80) Benzo(a)anthracene	21.81	228	503604	39.86	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	338371	33.84	ng	99
82) Chrysene	21.88	228	485838	40.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	341966	39.79	ng	99
84) Di-n-octyl phthalate	22.94	149	583514	40.53	ng	97
85) Indeno(1,2,3-cd)pyrene	28.98	276	596970	41.37	ng	# 97
87) Benzo(b)fluoranthene	24.10	252	503796	40.34	ng	98
88) Benzo(k)fluoranthene	24.17	252	487204	39.90	ng	98
89) Benzo(a)pyrene	25.00	252	486963	40.24	ng	96
90) Dibenzo(a,h)anthracene	29.05	278	504238	41.56	ng	99
91) Benzo(g,h,i)perylene	30.19	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: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

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BNA_G

ClientSampleId :

SSTDCCC040

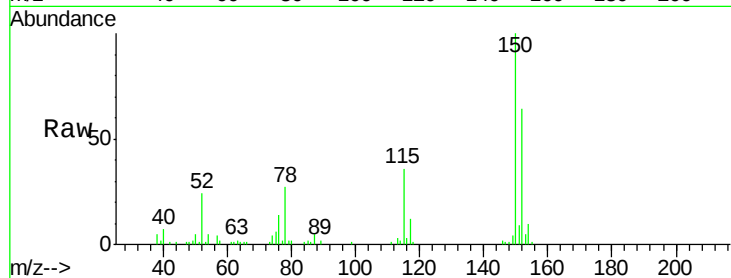
Tot Ion:152 Resp: 28190

Ion Ratio Lower Upper

152 100

150 157.0 130.1 195.1

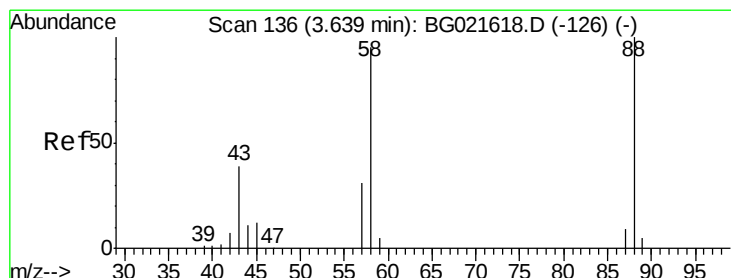
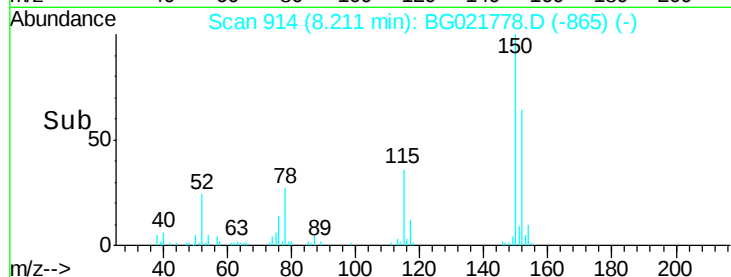
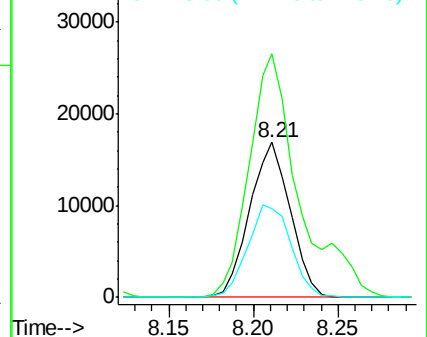
115 57.0 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.19 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

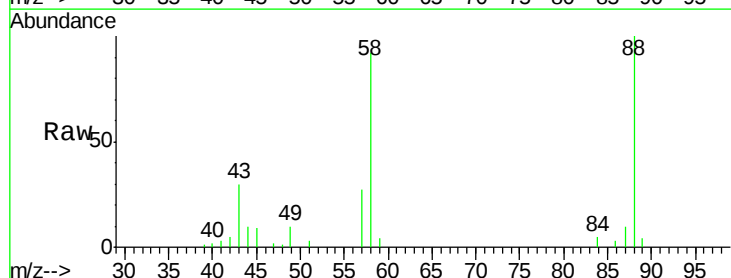
Tgt Ion: 88 Resp: 27270

Ion Ratio Lower Upper

88 100

58 90.7 61.8 92.8

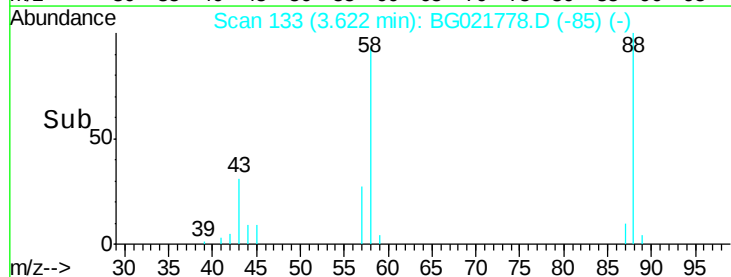
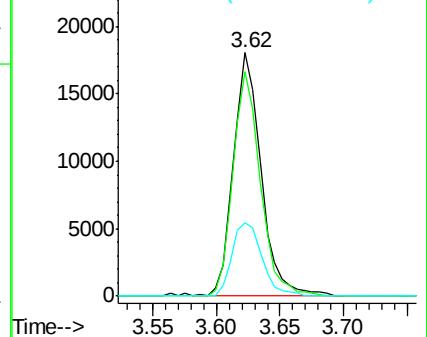
43 32.4 27.3 40.9

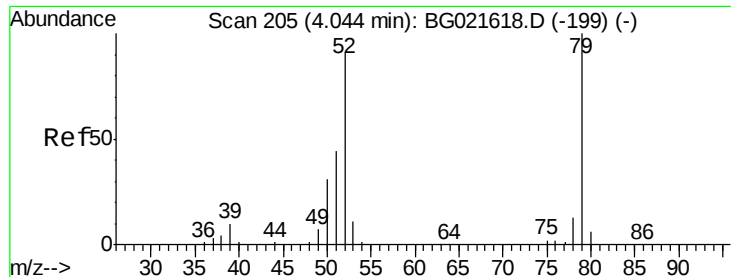


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.97 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

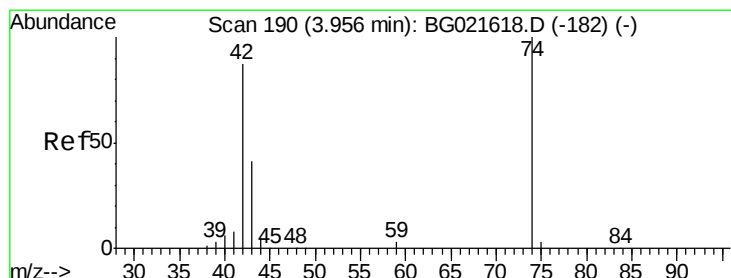
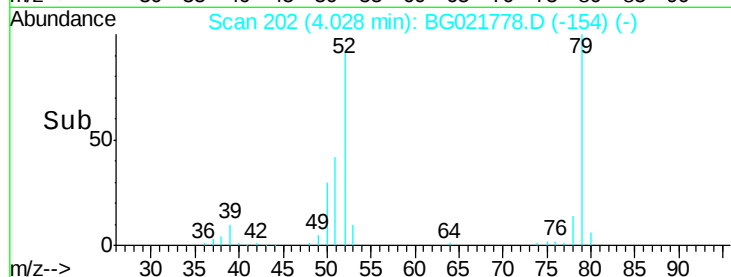
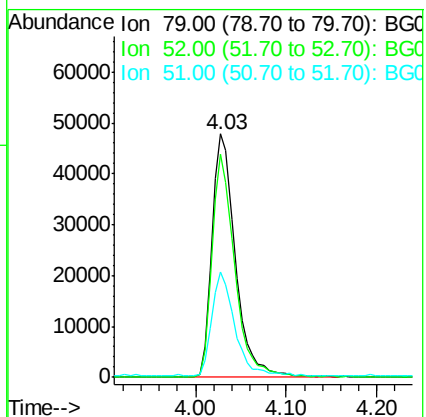
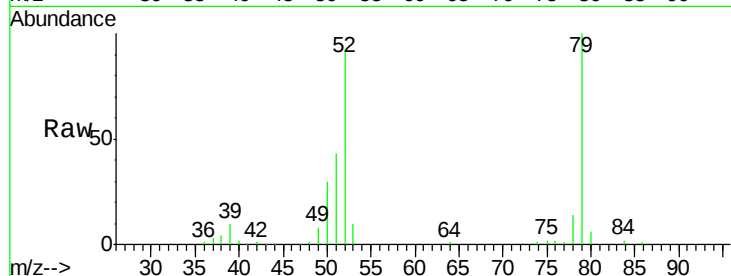
Tot Ion: 79 Resp: 85852

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: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

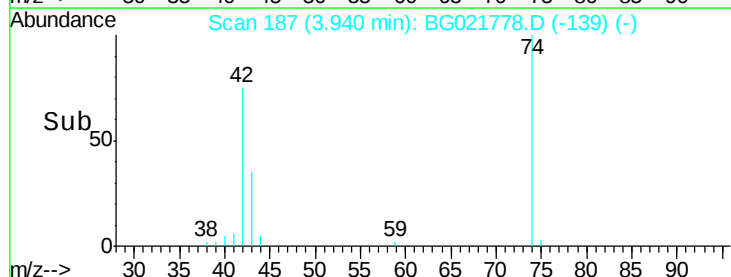
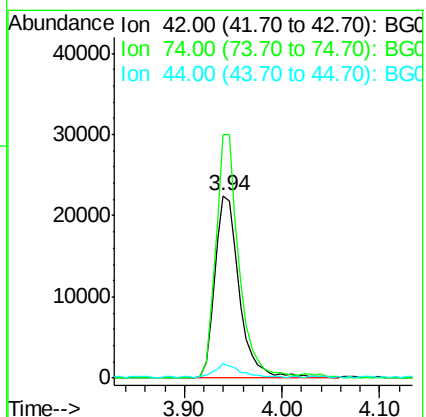
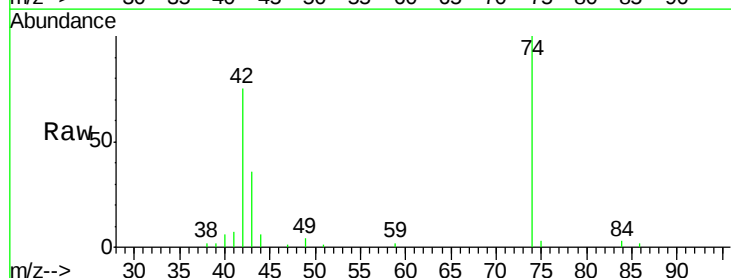
Tgt Ion: 42 Resp: 38964

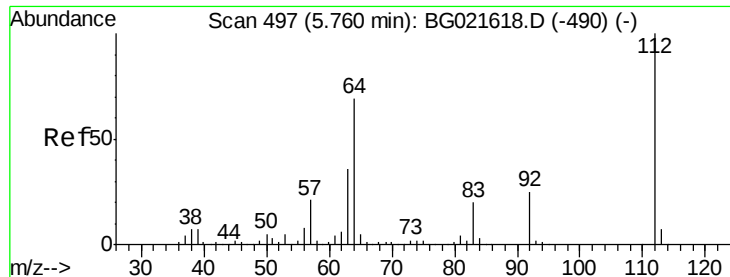
Ion Ratio Lower Upper

42 100

74 133.4 83.0 124.4#

44 8.0 11.0 16.6#





#5

2-Fluorophenol

Concen: 82.79 ng

RT: 5.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

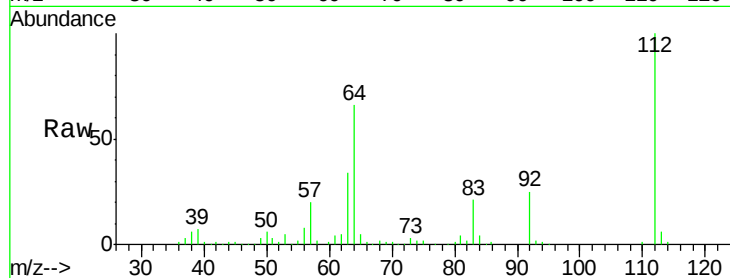
Tot Ion:112 Resp: 140151

Ion Ratio Lower Upper

112 100

64 65.8 51.1 76.7

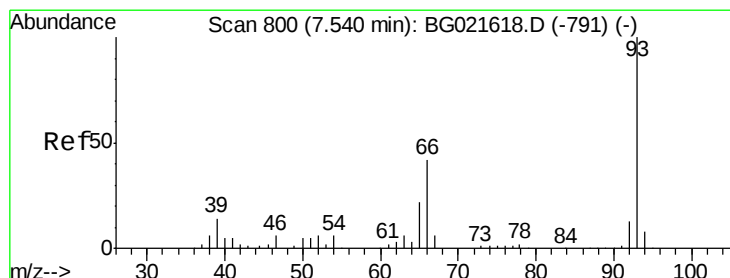
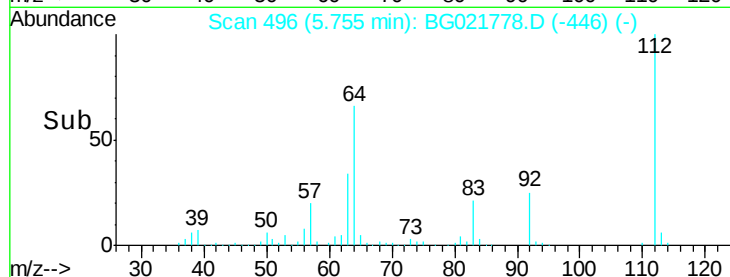
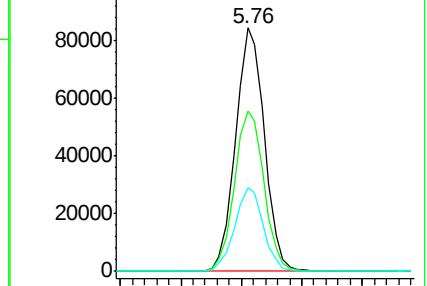
63 34.4 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.51 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

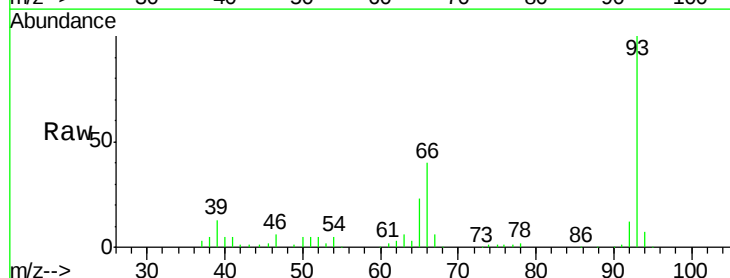
Tgt Ion: 93 Resp: 132148

Ion Ratio Lower Upper

93 100

66 40.5 36.3 54.5

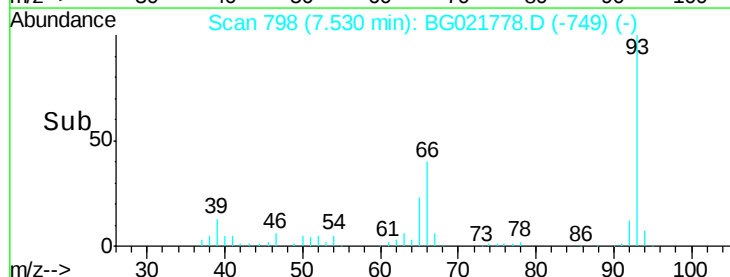
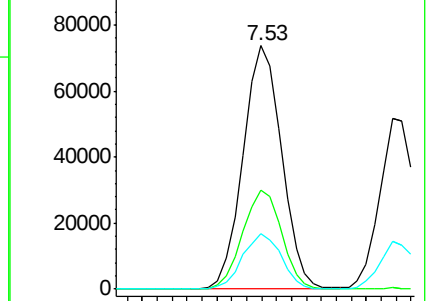
65 23.0 18.4 27.6

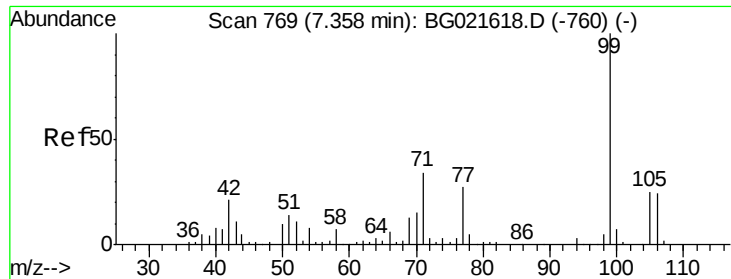


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.85 ng

RT: 7.37 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

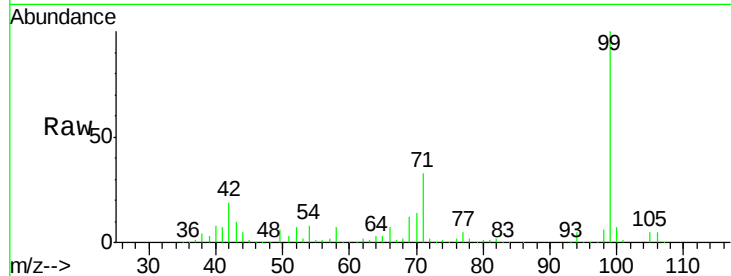
Tot Ion: 99 Resp: 214542

Ion Ratio Lower Upper

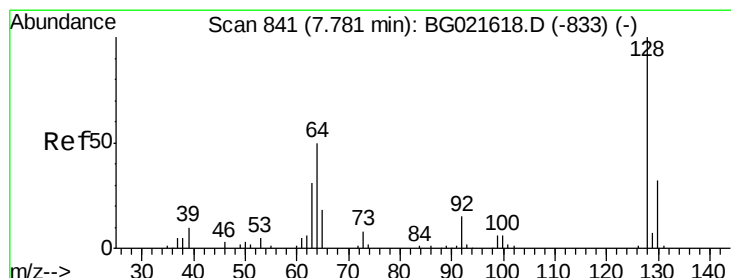
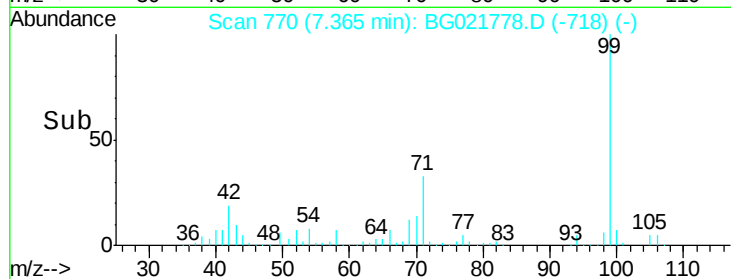
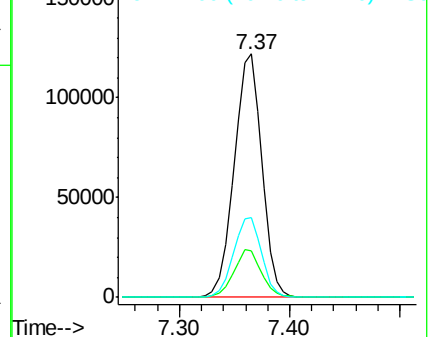
99 100

42 19.0 16.4 24.6

71 32.8 25.0 37.4



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



#8

2-Chlorophenol

Concen: 41.48 ng

RT: 7.77 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

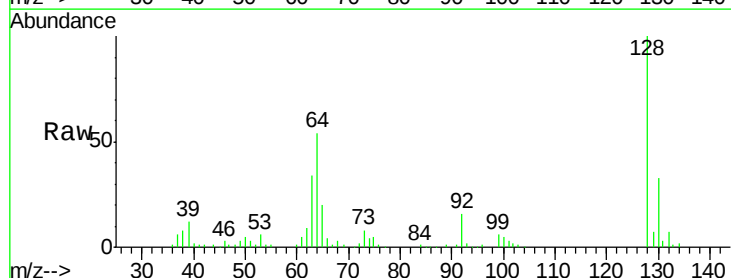
Tgt Ion: 128 Resp: 84176

Ion Ratio Lower Upper

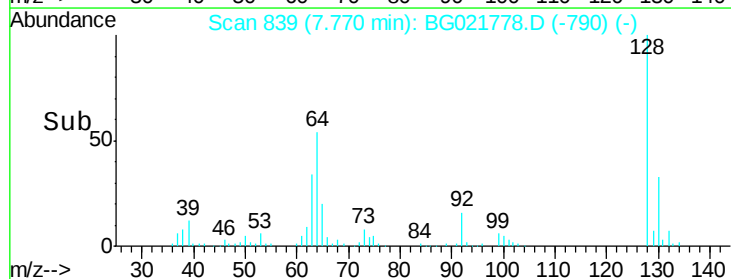
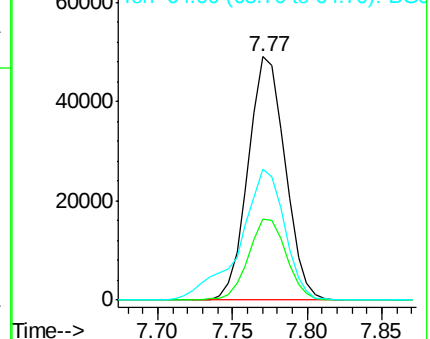
128 100

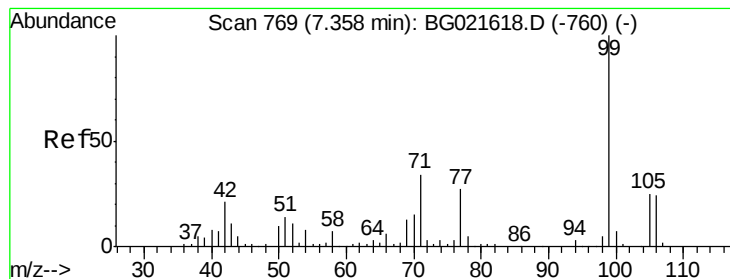
130 33.5 11.2 51.2

64 53.6 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.85 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

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ClientSampleId :

SSTDCCC040

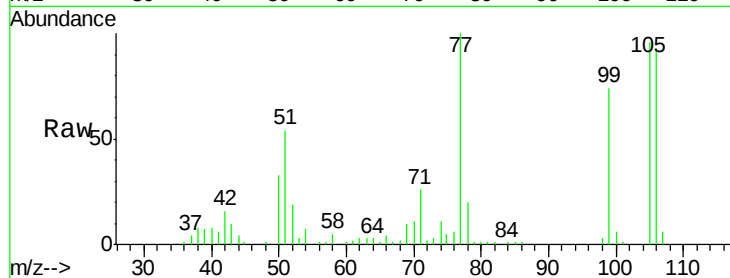
Tot Ion: 77 Resp: 64115

Ion Ratio Lower Upper

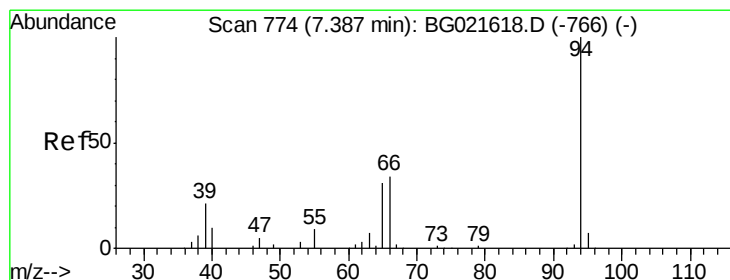
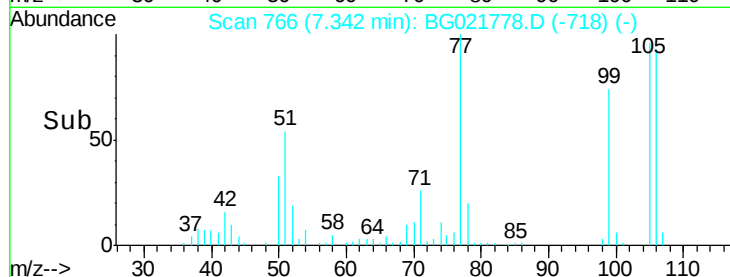
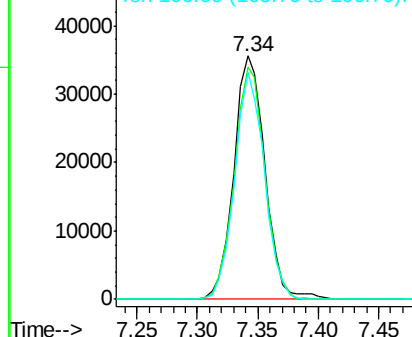
77 100

105 95.5 62.1 102.1

106 93.2 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.82 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

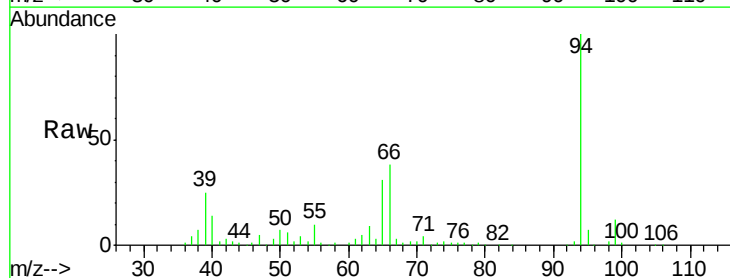
Tgt Ion: 94 Resp: 111014

Ion Ratio Lower Upper

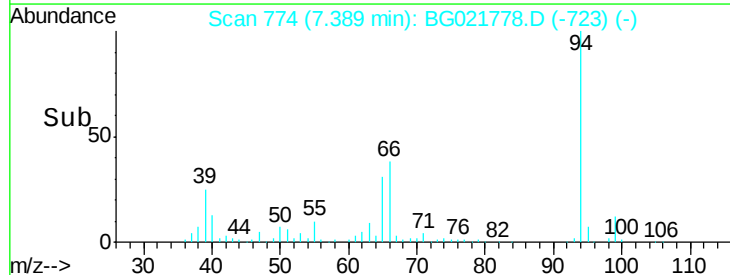
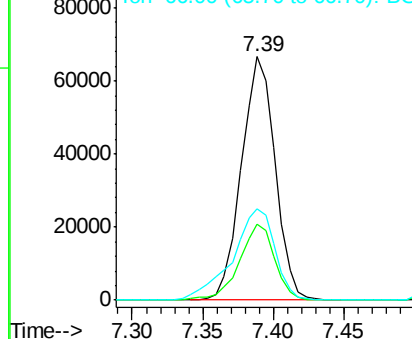
94 100

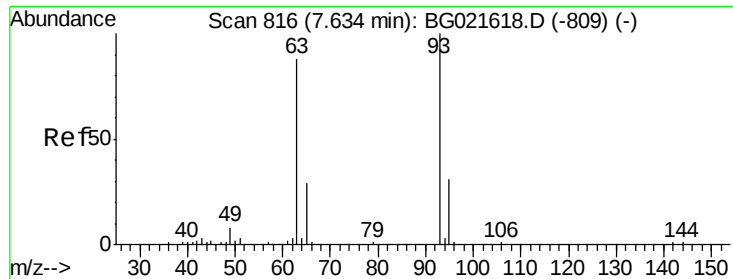
65 31.2 9.8 49.8

66 37.5 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.37 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

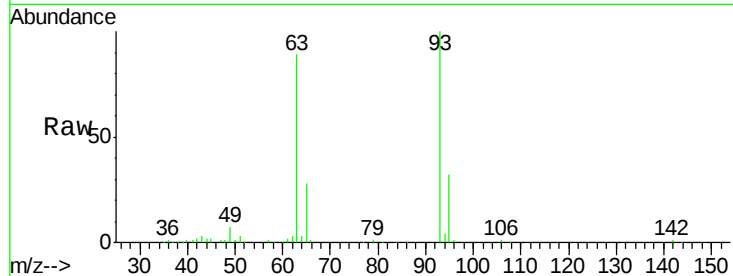
Tot Ion: 93 Resp: 83517

Ion Ratio Lower Upper

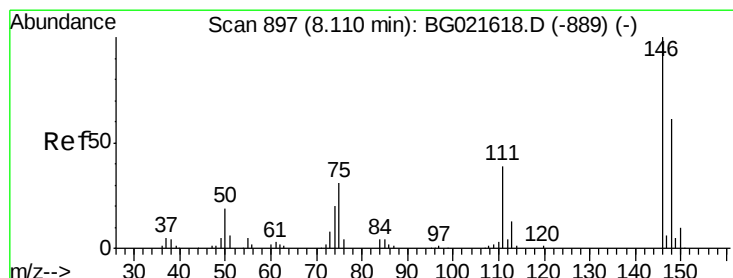
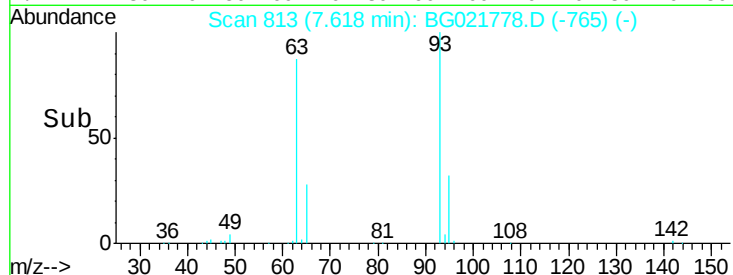
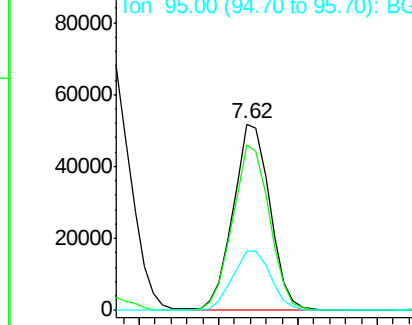
93 100

63 88.9 74.9 114.9

95 31.7 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.72 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

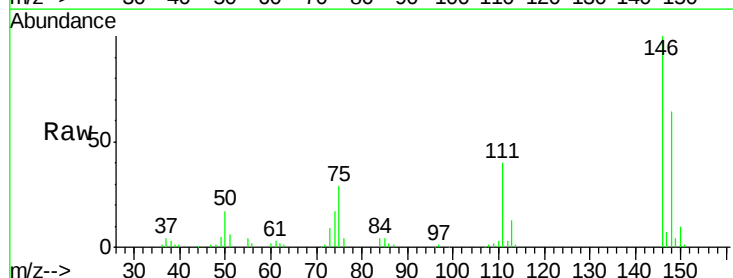
Tgt Ion: 146 Resp: 92292

Ion Ratio Lower Upper

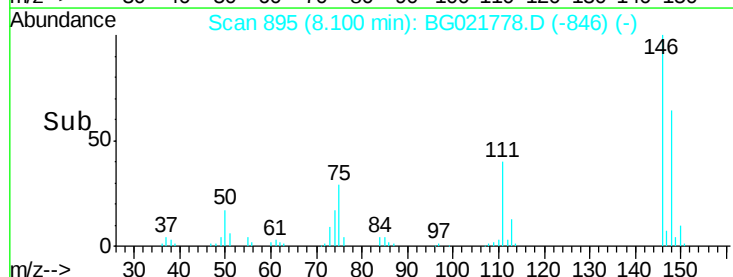
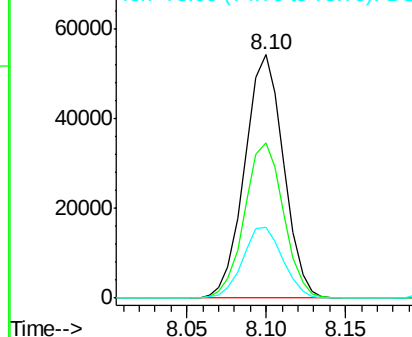
146 100

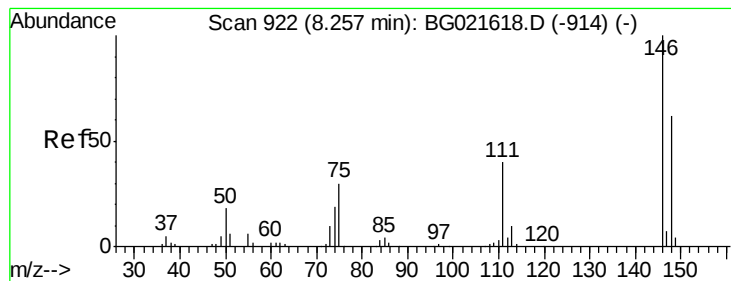
148 63.7 53.7 80.5

75 28.9 27.4 41.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.38 ng

RT: 8.25 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

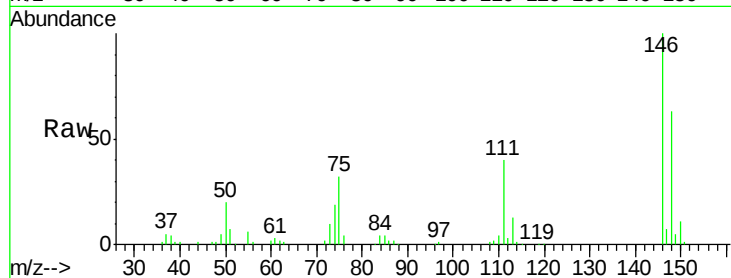
Tot Ion:146 Resp: 93182

Ion Ratio Lower Upper

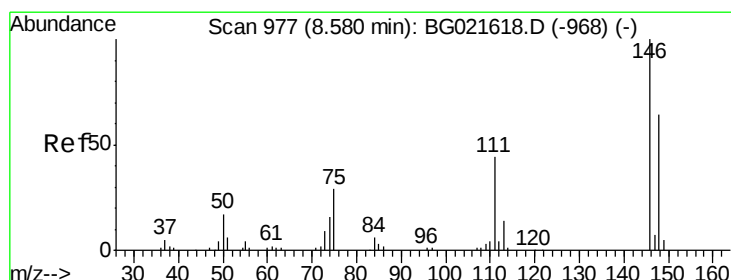
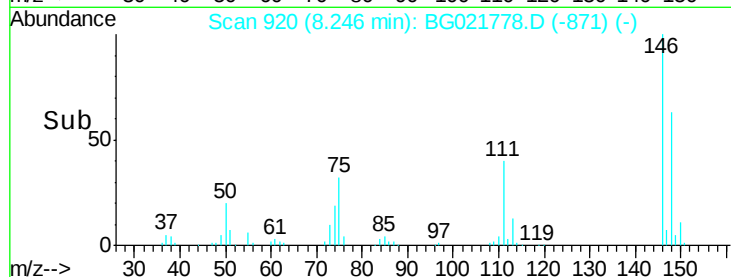
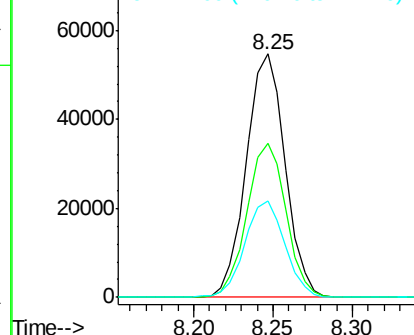
146 100

148 63.2 46.7 70.1

111 39.7 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.65 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

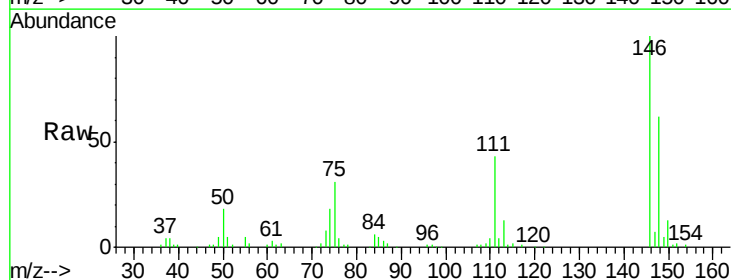
Tgt Ion:146 Resp: 89976

Ion Ratio Lower Upper

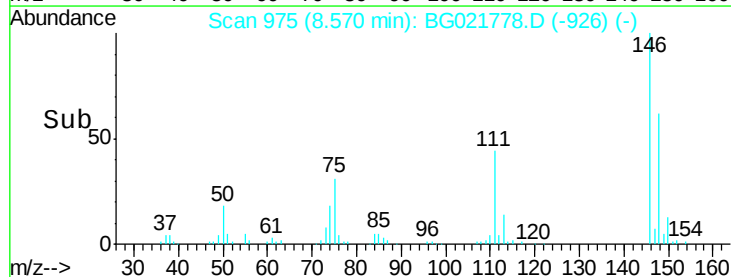
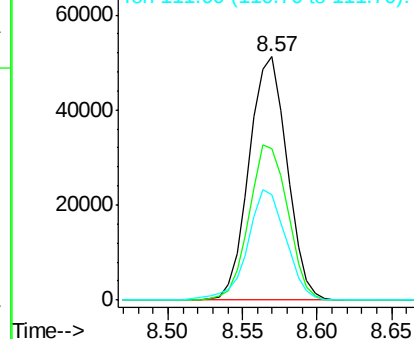
146 100

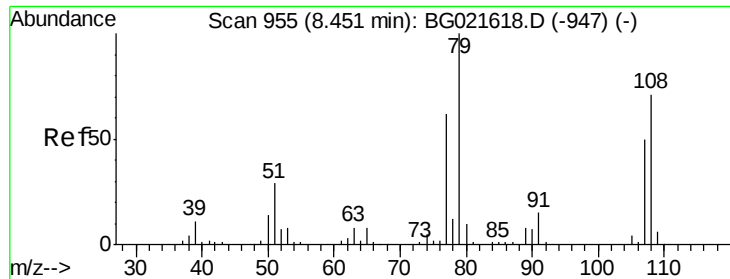
148 62.0 52.6 79.0

111 43.2 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.04 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

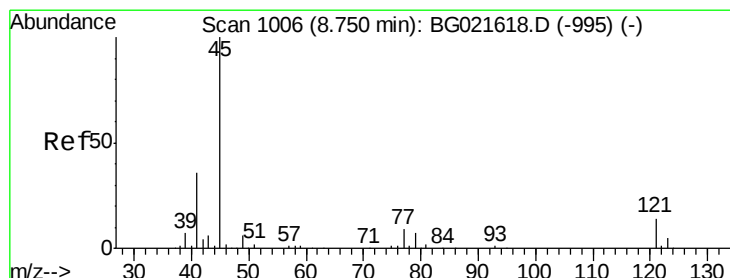
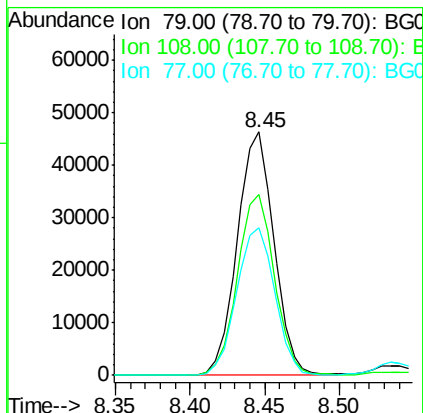
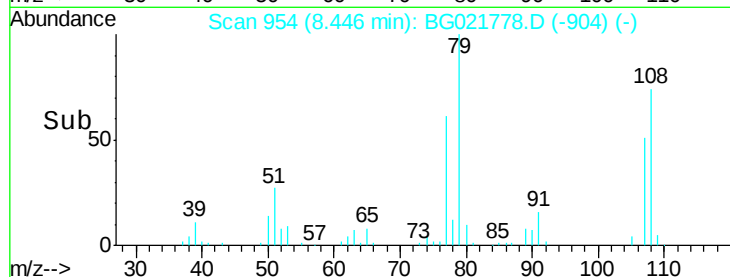
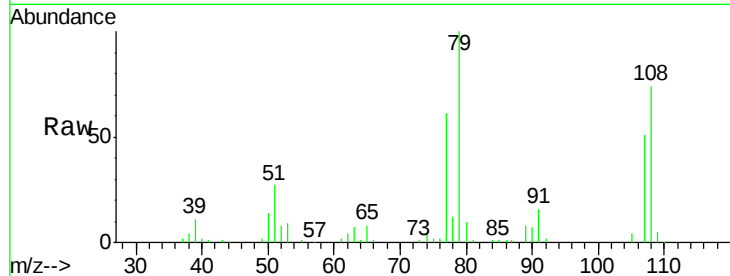
Tot Ion: 79 Resp: 79305

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: 8.73 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

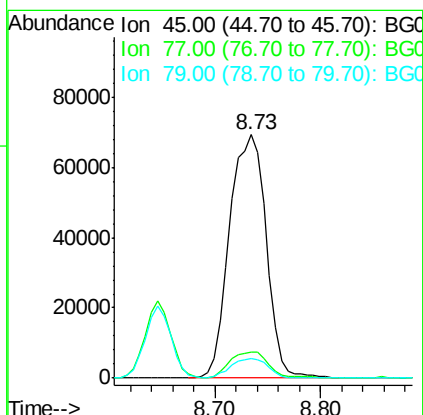
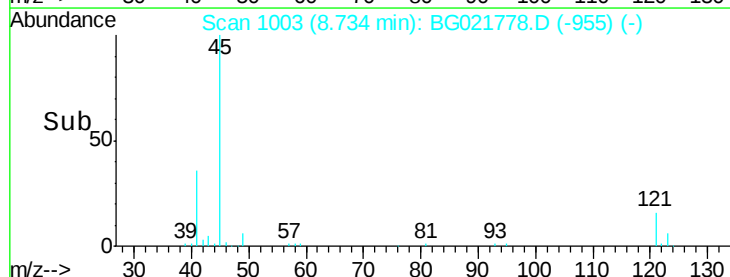
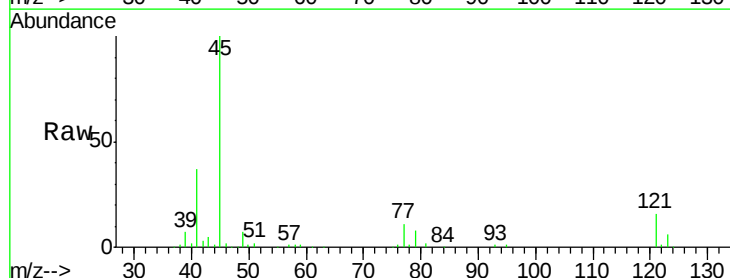
Tgt Ion: 45 Resp: 167328

Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.2

79 8.2 0.0 29.0

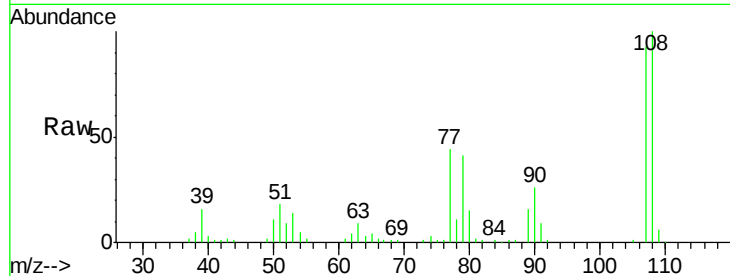




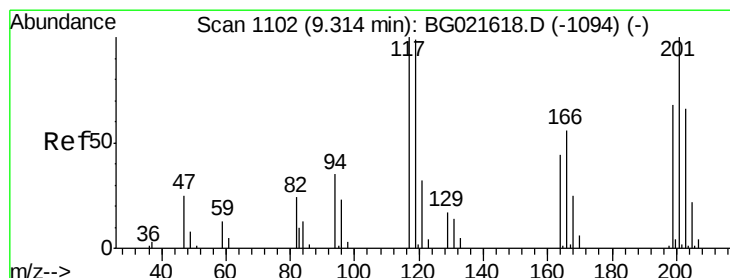
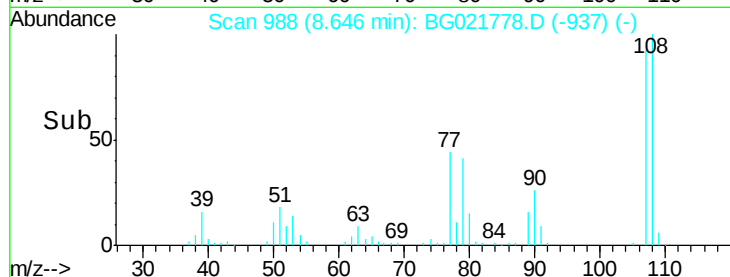
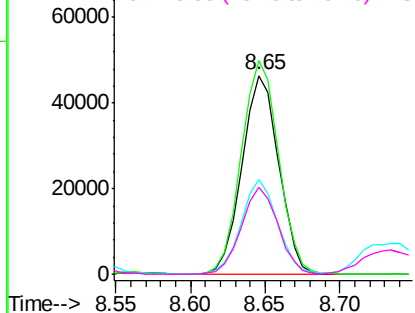
#17
2-Methylphenol
Concen: 42.03 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 79026
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

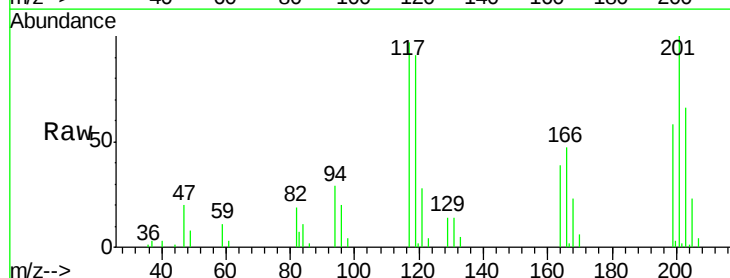


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

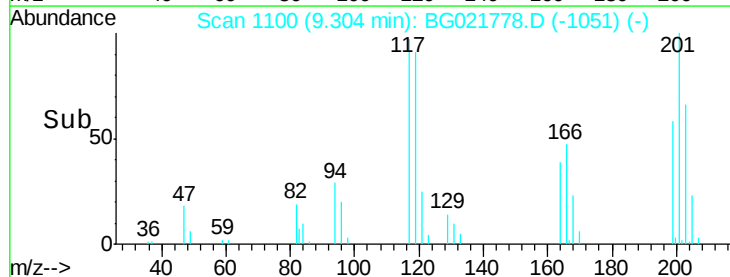
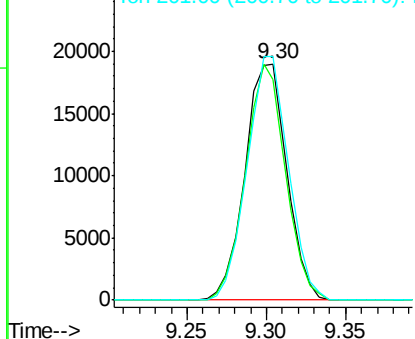


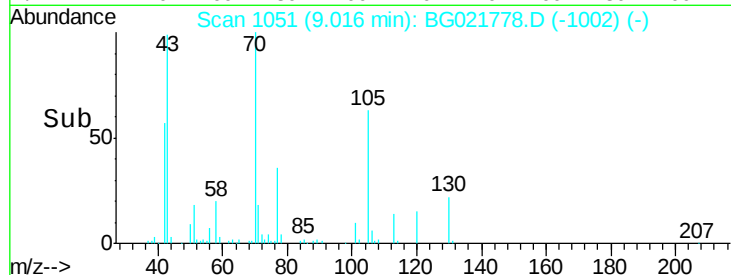
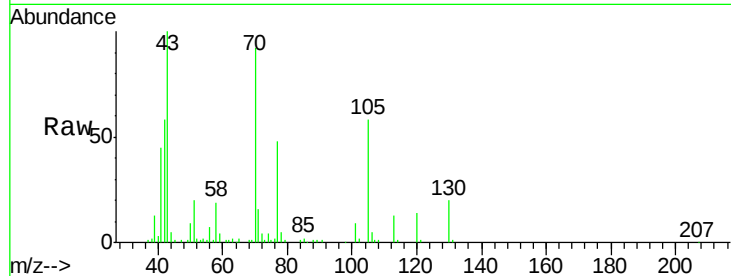
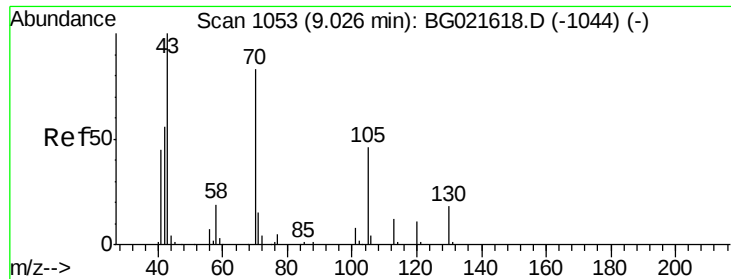
#18
Hexachloroethane
Concen: 41.43 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:117 Resp: 34795
Ion Ratio Lower Upper
117 100
119 93.6 63.9 95.9
201 103.0 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

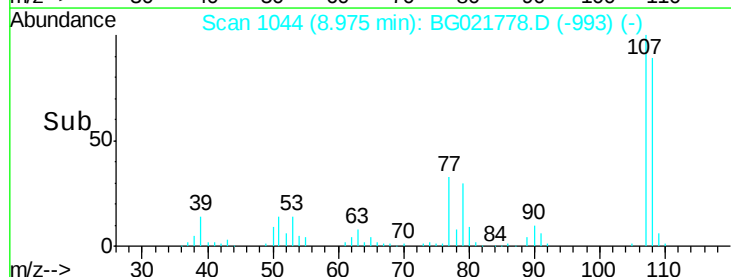
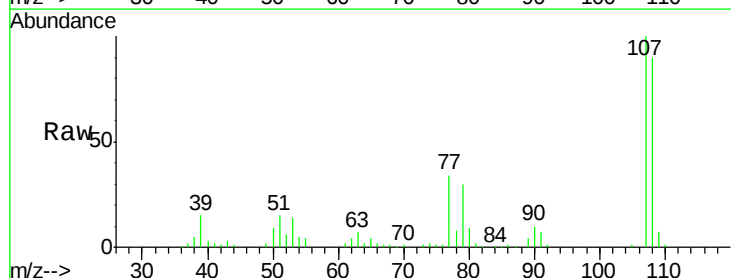
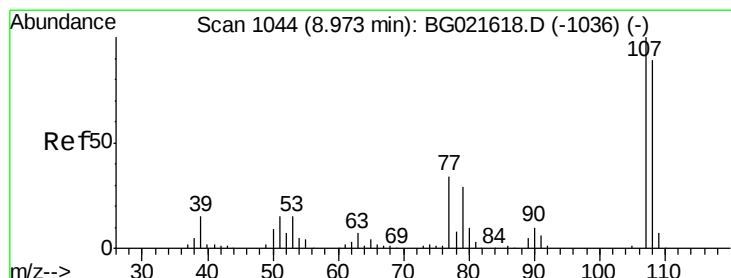
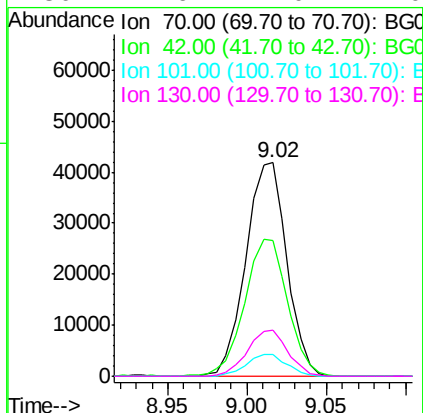




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

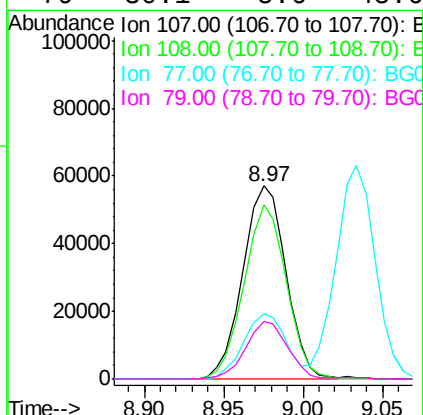
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

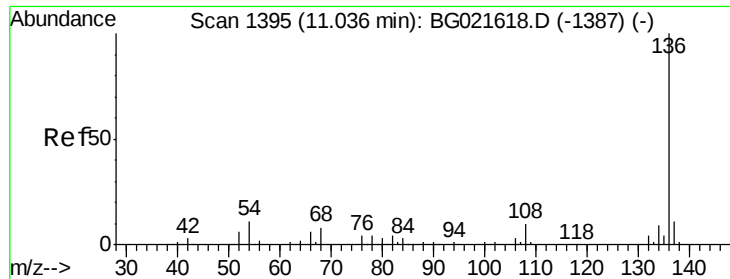
Tot Ion: 70 Resp: 75021
Ion Ratio Lower Upper
70 100
42 63.7 56.7 85.1
101 10.2 8.2 12.4
130 21.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 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

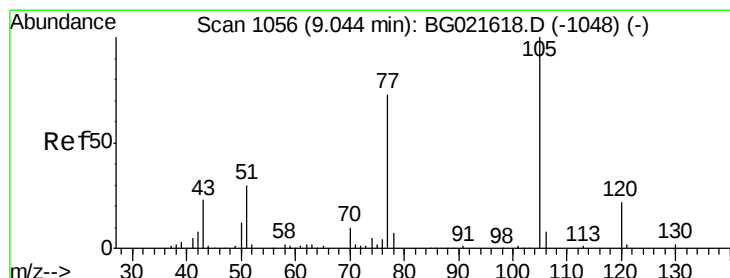
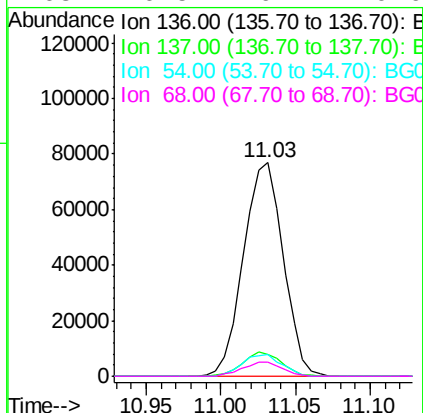
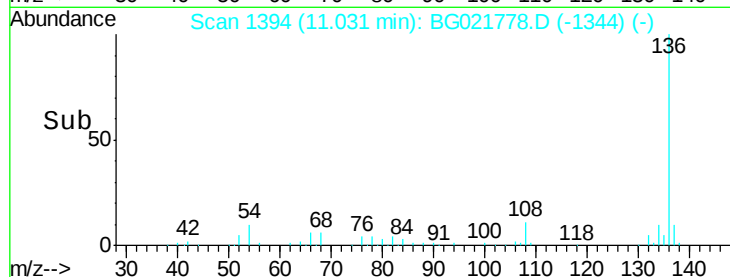
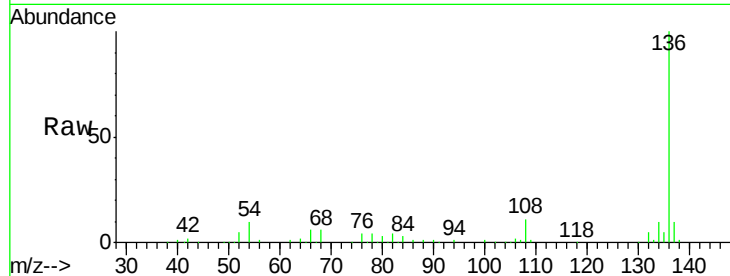




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

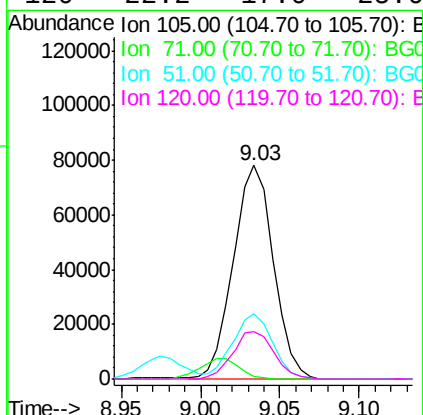
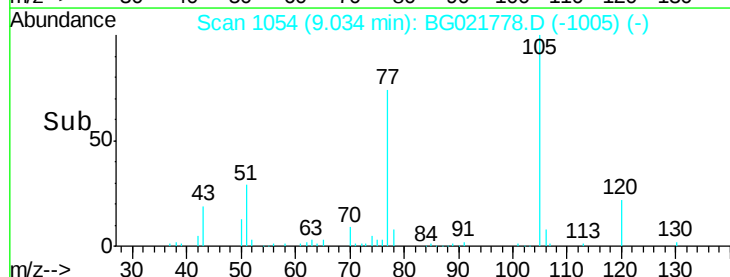
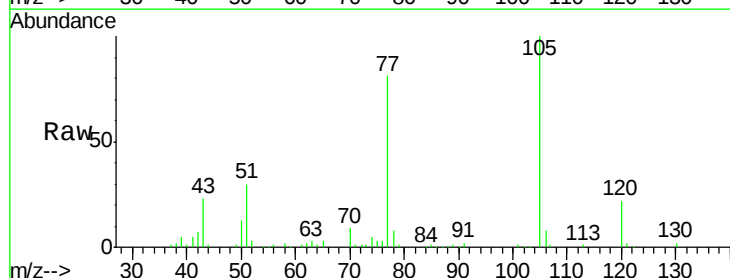
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

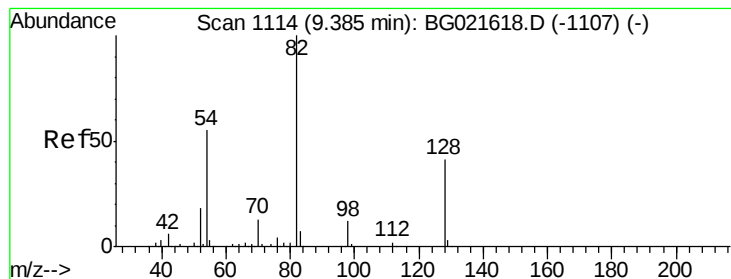
Tot Ion:136	Resp:	141643
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	10.0	9.6 14.4
68	6.5	6.4 9.6



#22
Acetophenone
Concen: 34.67 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 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: 9.38 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

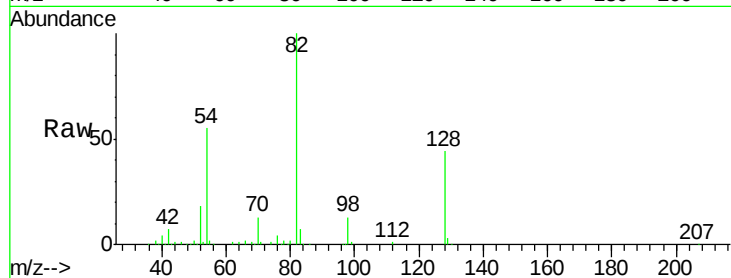
Tot Ion: 82 Resp: 217369

Ion Ratio Lower Upper

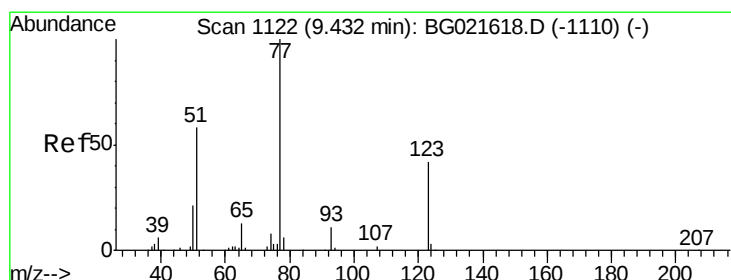
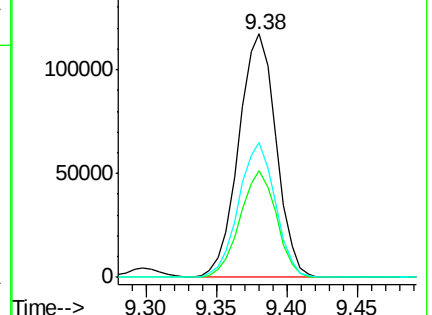
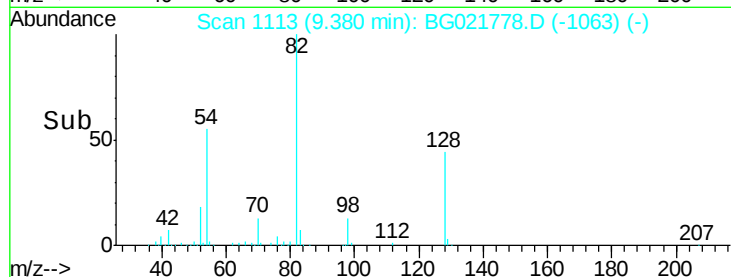
82 100

128 44.1 33.4 50.0

54 55.5 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.12 ng

RT: 9.42 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

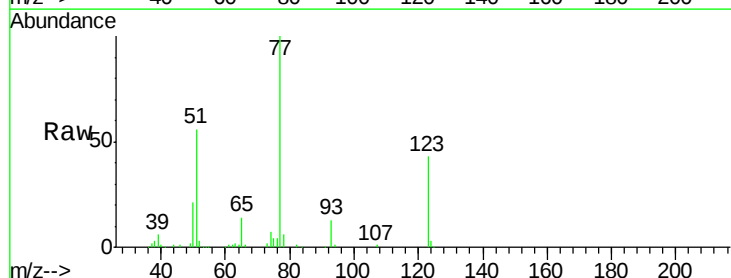
Tgt Ion: 77 Resp: 112494

Ion Ratio Lower Upper

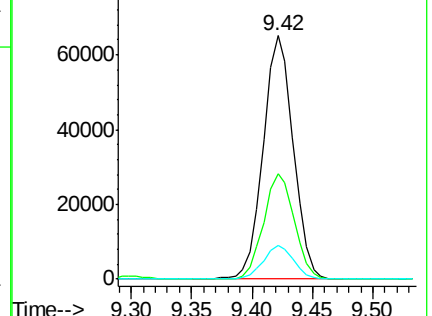
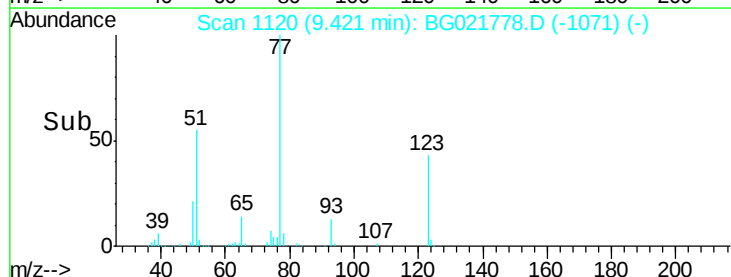
77 100

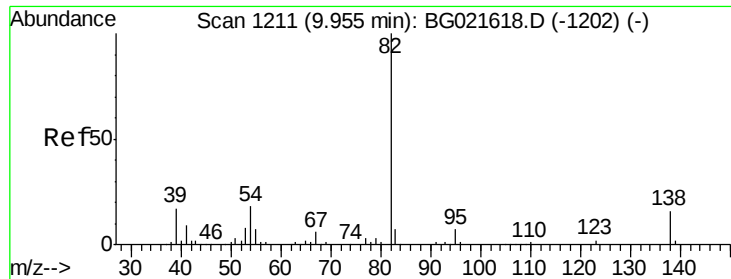
123 43.4 32.2 48.4

65 13.8 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

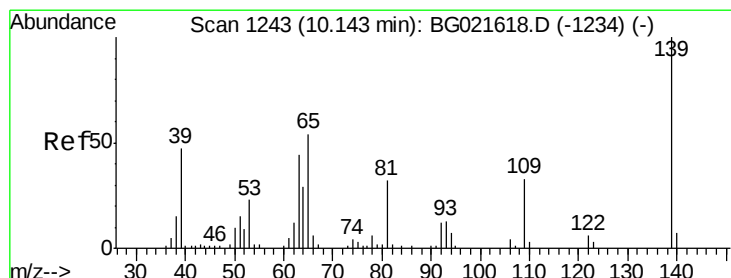
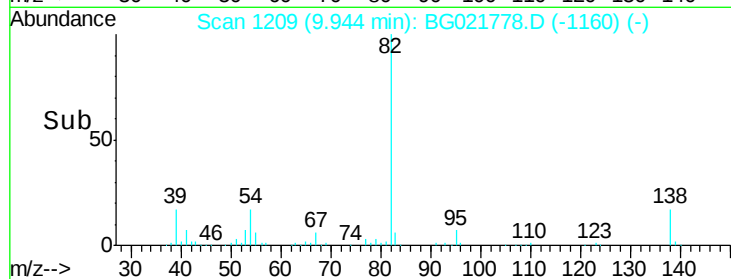
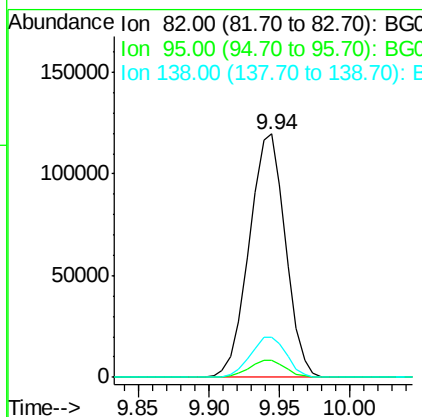
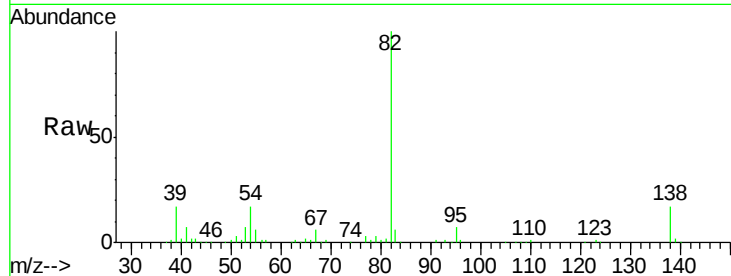




#25
Isophorone
Concen: 35.70 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

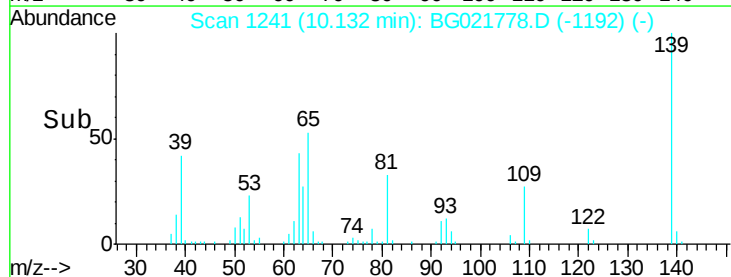
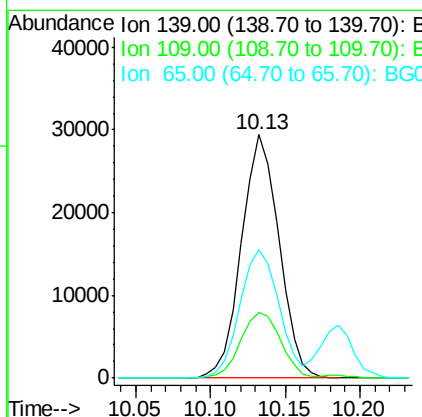
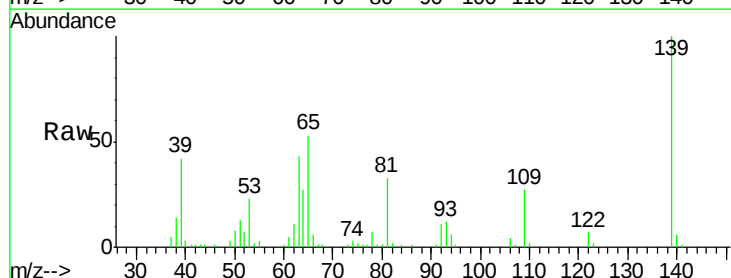
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

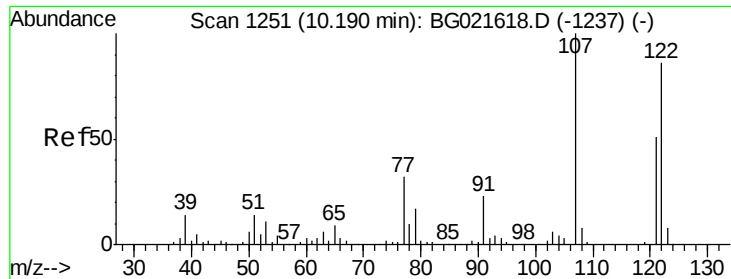
Tot Ion: 82 Resp: 215330
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 45.55 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 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

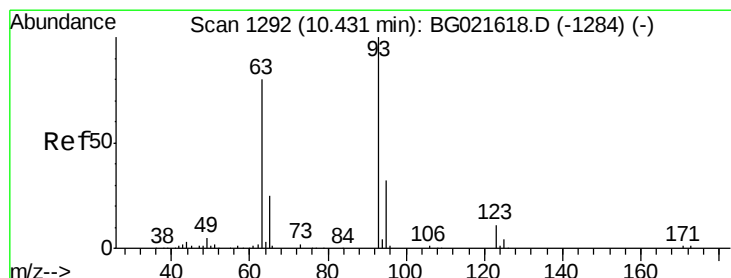
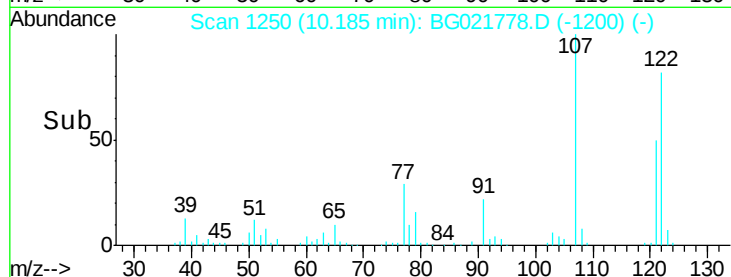
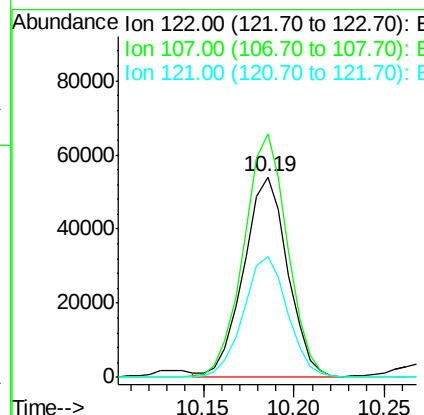
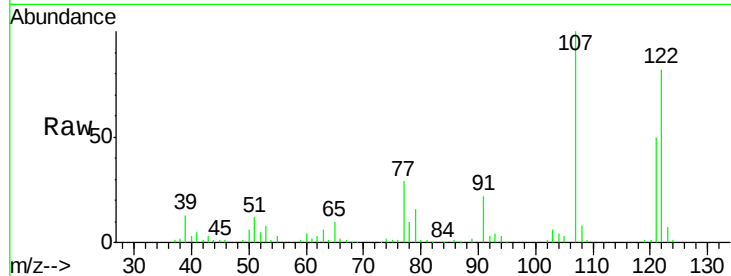




#27
 2,4-Dimethylphenol
 Concen: 35.56 ng
 RT: 10.19 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

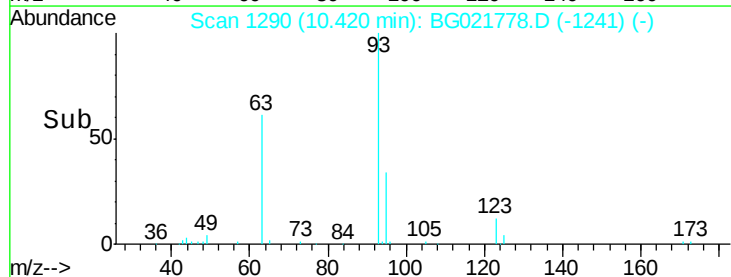
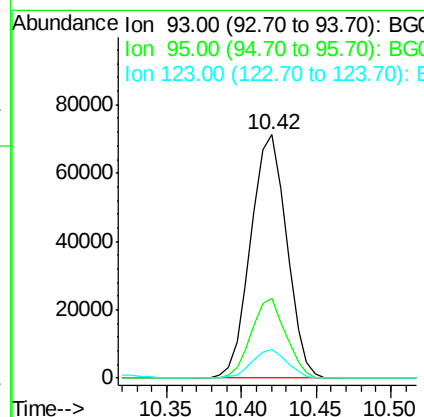
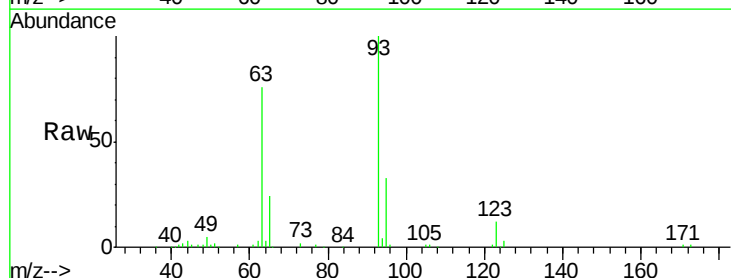
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

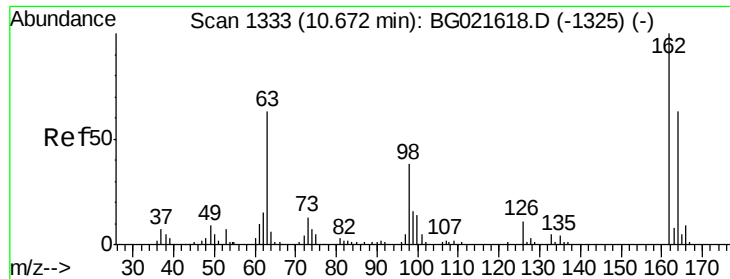
Tot Ion:122 Resp: 90989
 Ion Ratio Lower Upper
 122 100
 107 121.3 97.2 145.8
 121 60.5 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.19 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 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

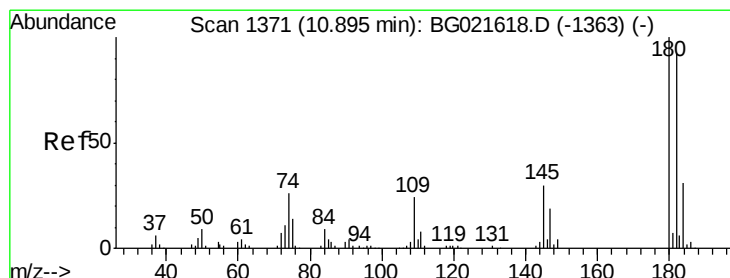
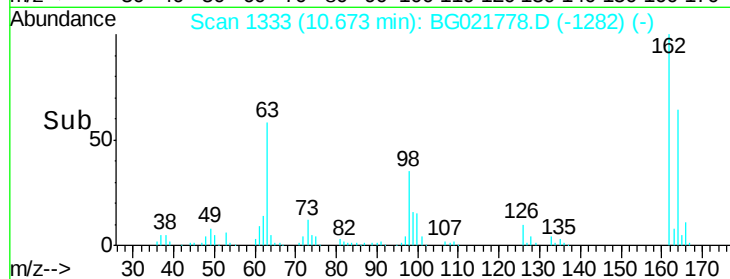
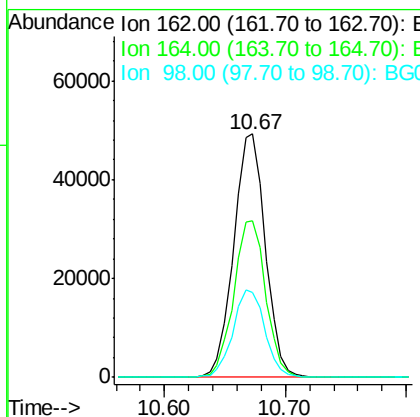
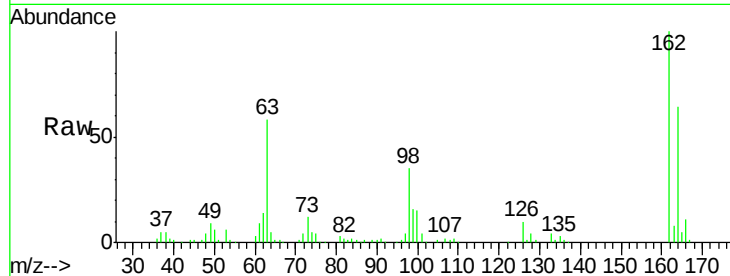




#29
2,4-Dichlorophenol
Concen: 41.20 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

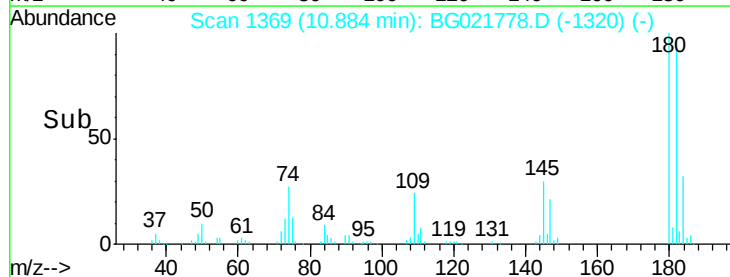
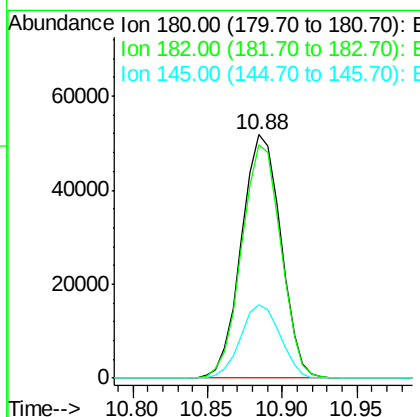
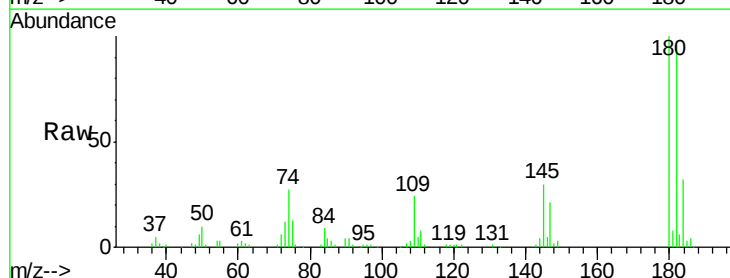
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

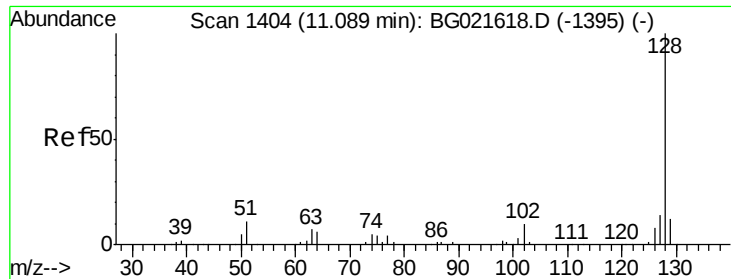
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	34.7	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	82.3	123.5
145	30.3	24.4	36.6

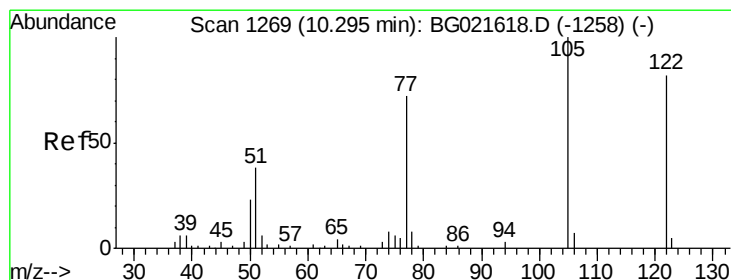
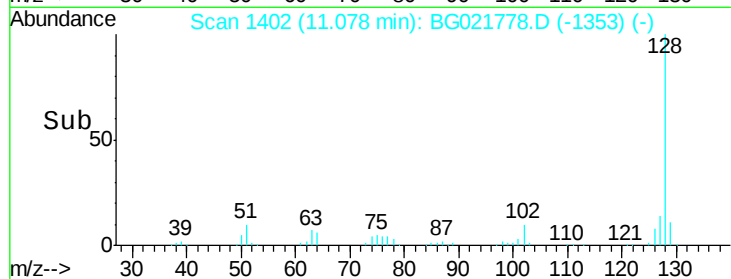
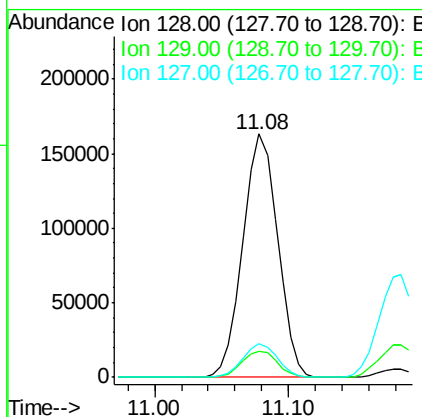
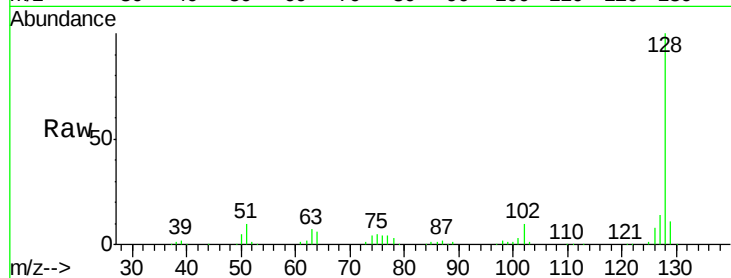




#31
Naphthalene
Concen: 38.93 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

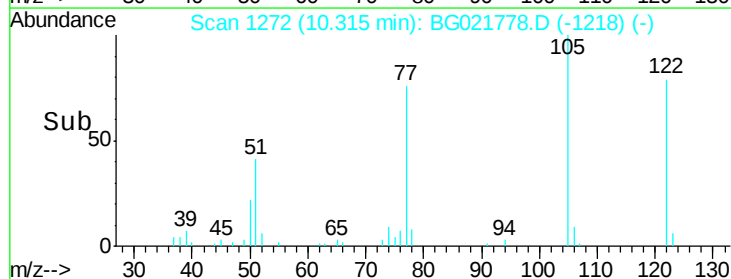
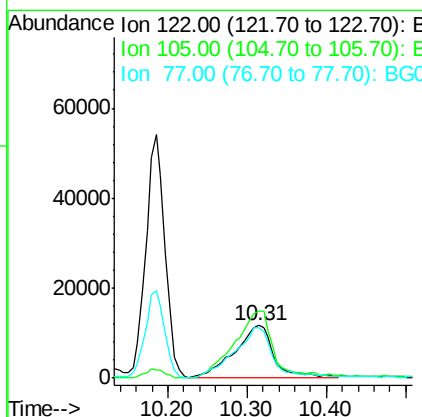
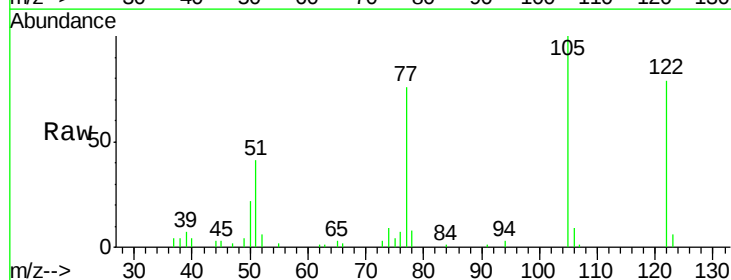
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

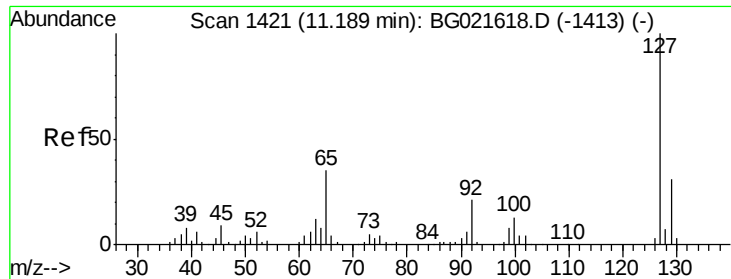
Tot Ion:128 Resp: 295109
Ion Ratio Lower Upper
128 100
129 10.7 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 30.51 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.02 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

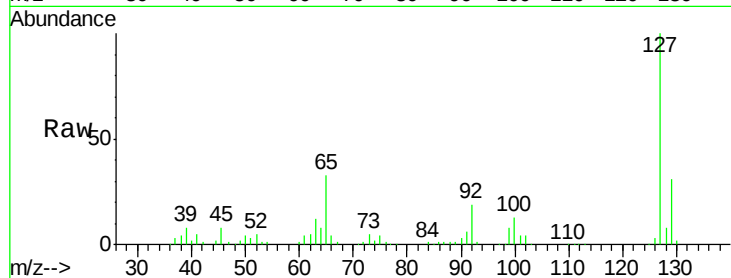




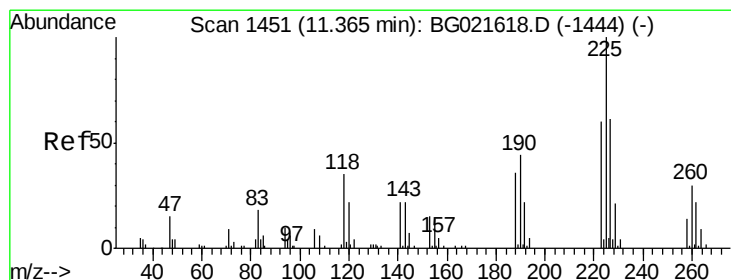
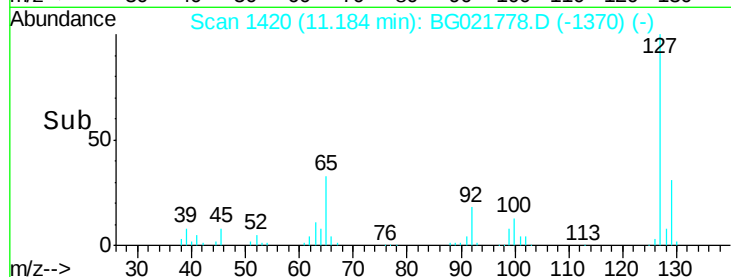
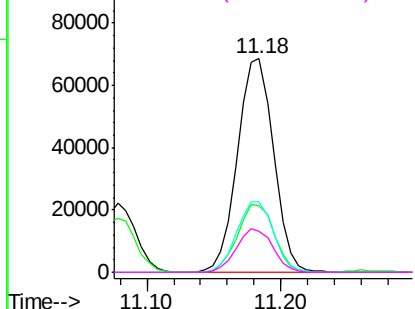
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

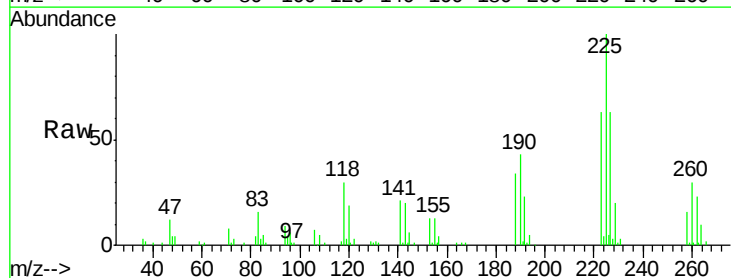


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

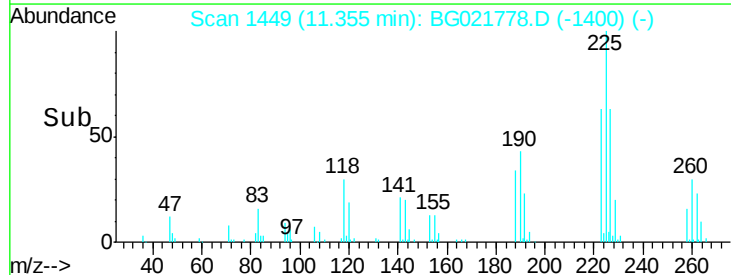
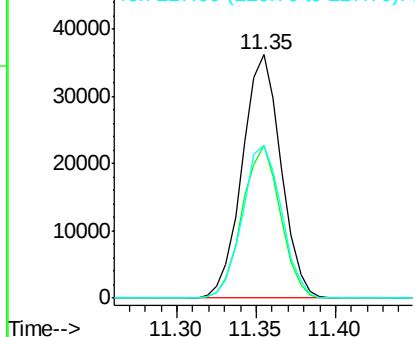


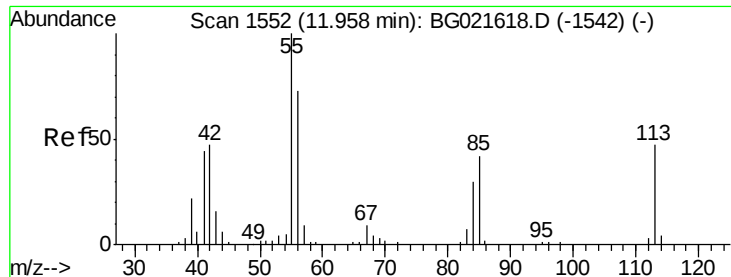
#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

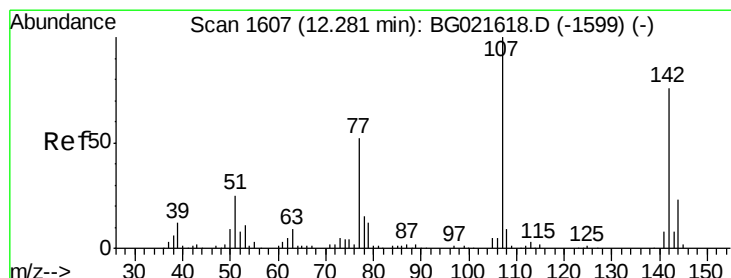
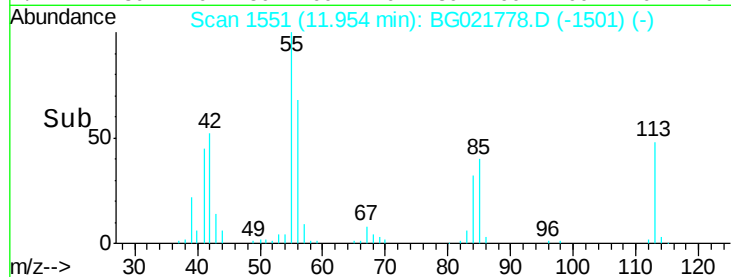
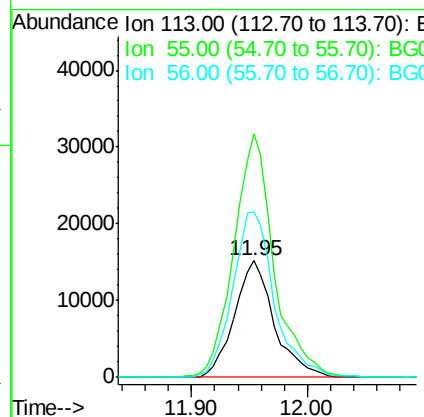
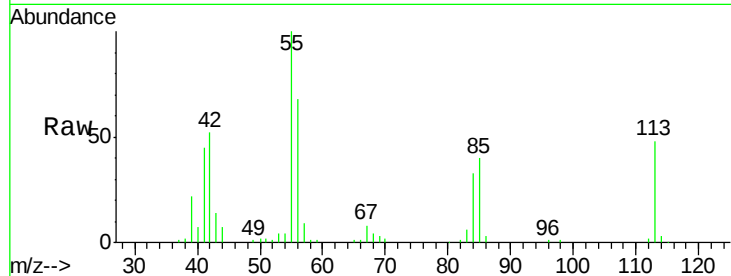




#35
 Caprolactam
 Concen: 36.18 ng
 RT: 11.95 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

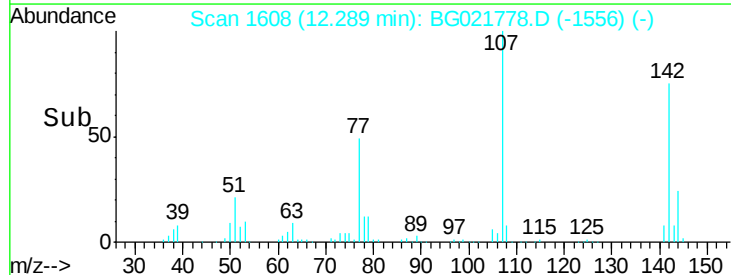
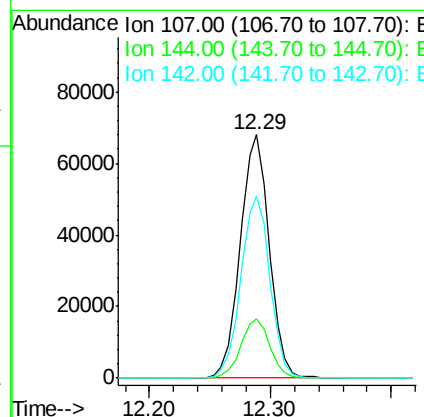
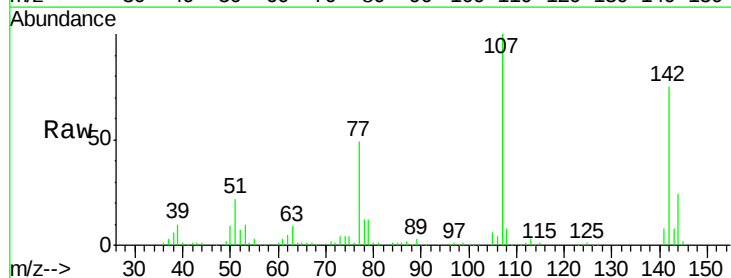
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

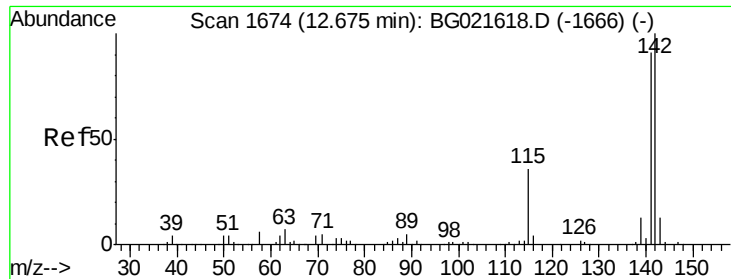
Tot Ion:113 Resp: 36123
 Ion Ratio Lower Upper
 113 100
 55 208.7 194.2 234.2
 56 141.6 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. 0.01 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

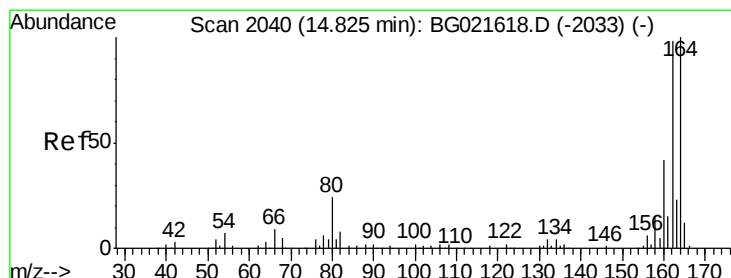
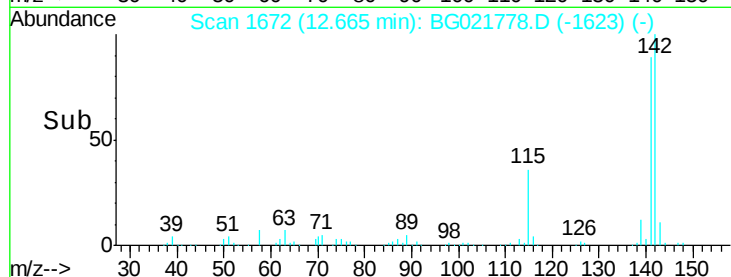
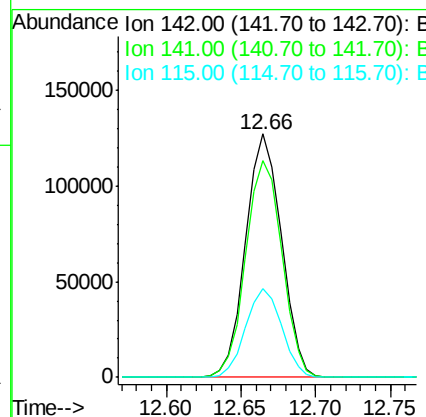
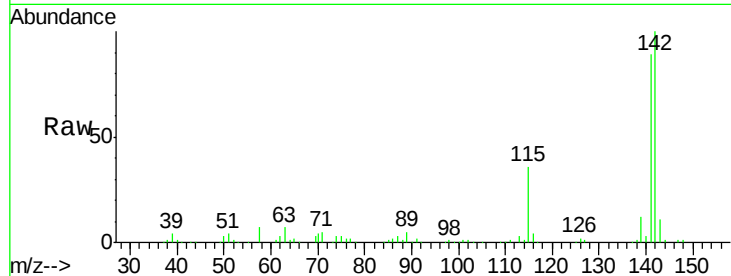




#37
 2-Methylnaphthalene
 Concen: 40.68 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

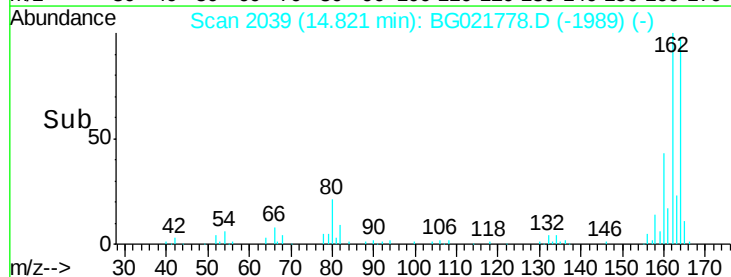
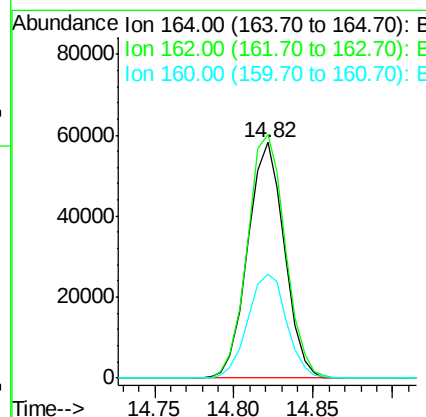
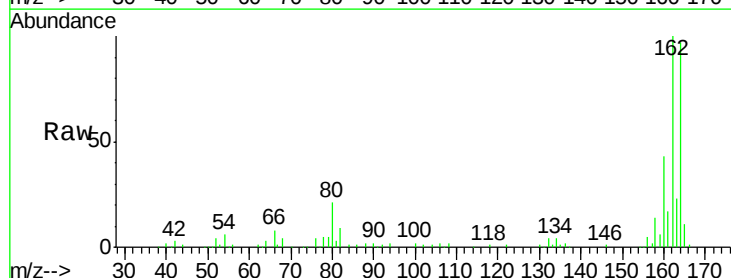
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

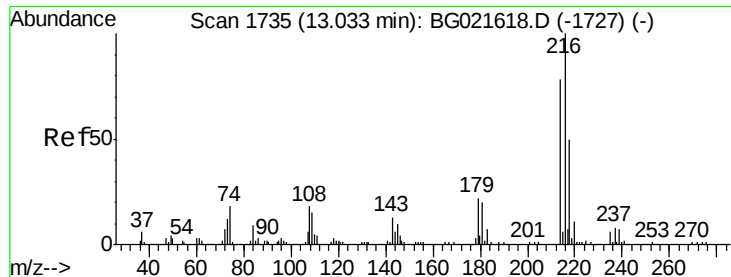
Tot Ion:142 Resp: 211709
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.0
 115 36.5 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion:164 Resp: 92970
 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: 13.02 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 117026

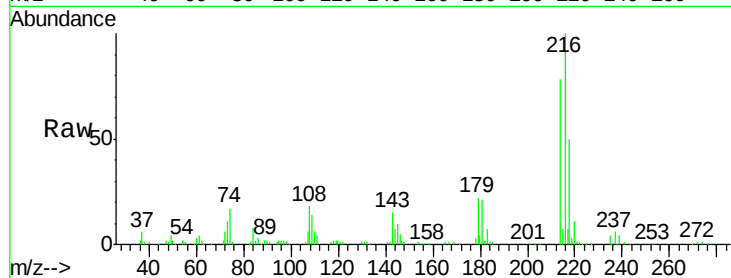
Ion Ratio Lower Upper

216 100

214 77.5 62.2 93.2

179 21.6 16.7 25.1

108 18.4 14.0 21.0

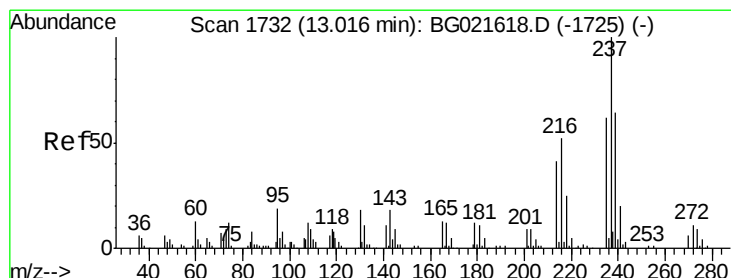
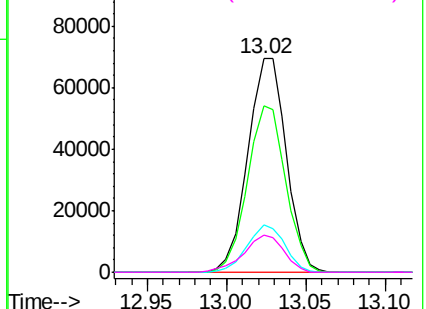
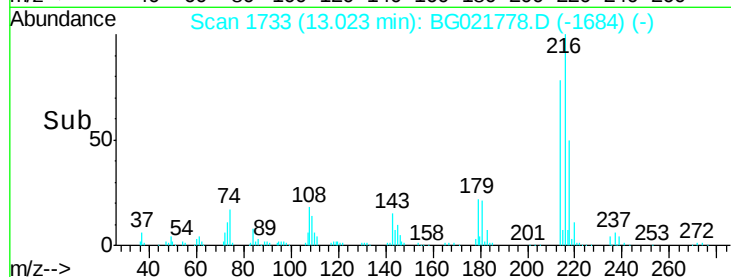


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.50 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

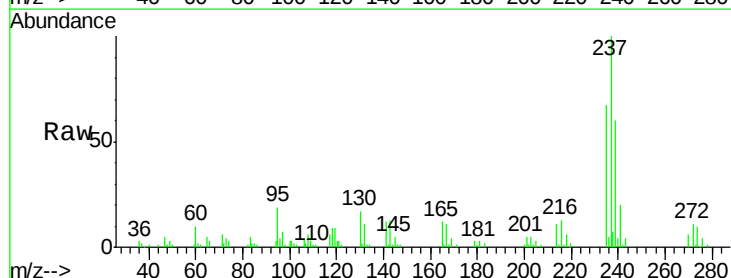
Tgt Ion:237 Resp: 52454

Ion Ratio Lower Upper

237 100

235 66.5 43.2 83.2

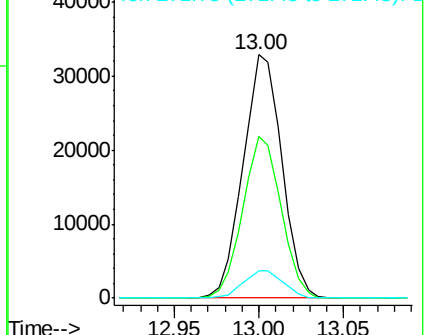
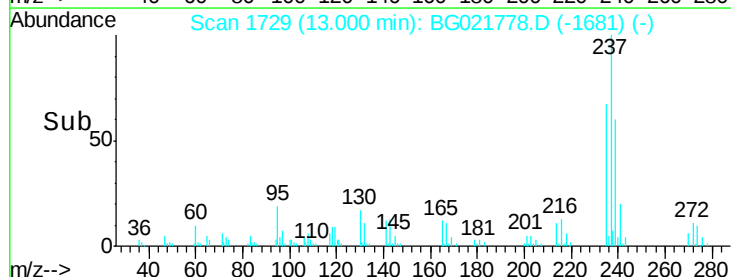
272 11.4 0.0 33.4

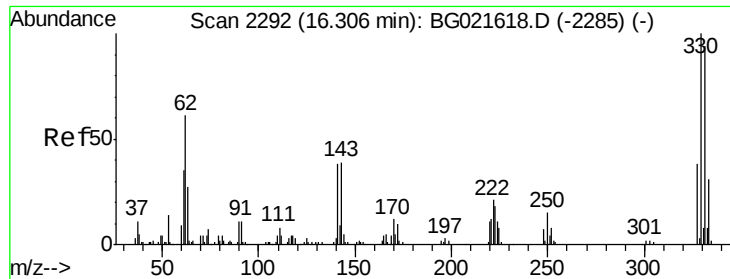


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

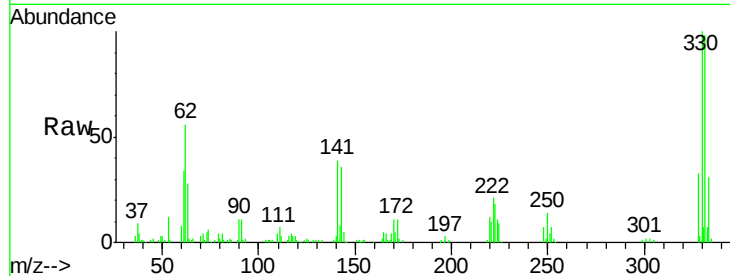




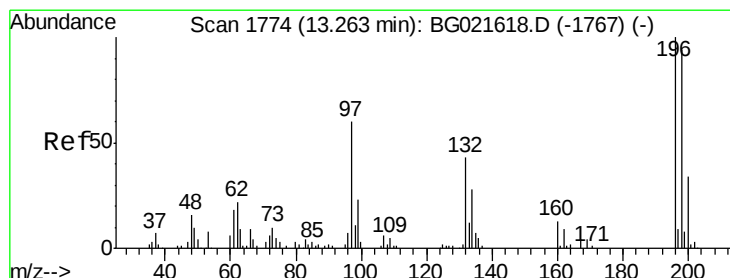
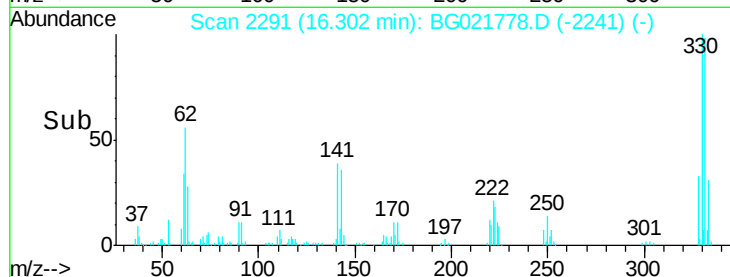
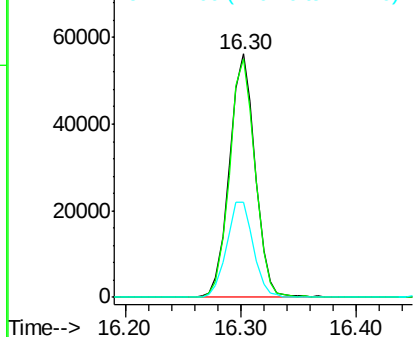
#41
 2,4,6-Tribromophenol
 Concen: 86.03 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

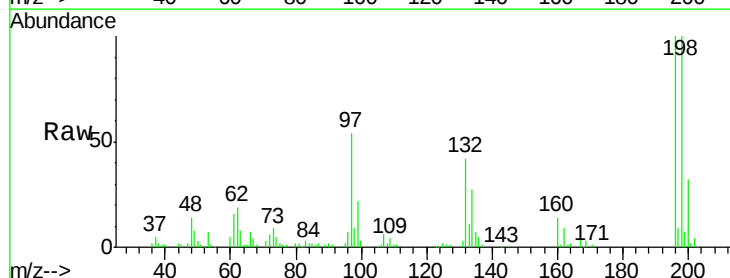


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

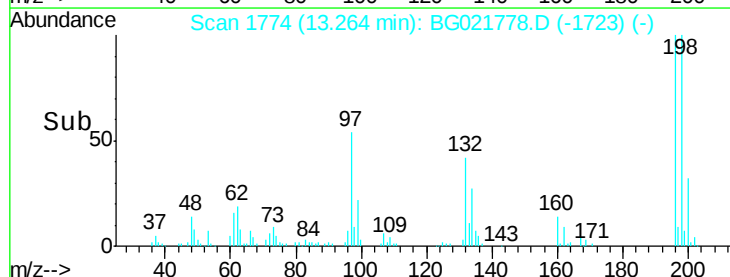
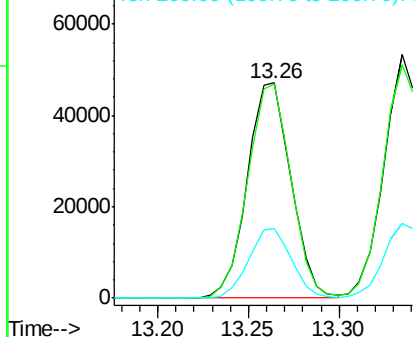


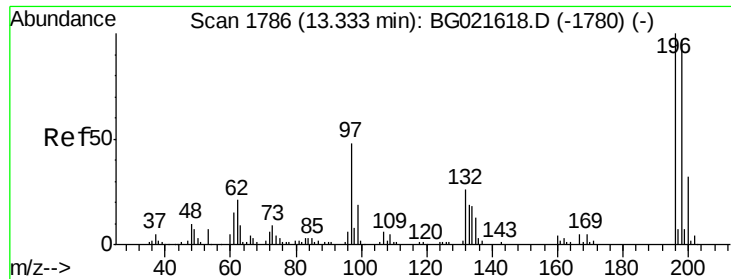
#42
 2,4,6-Trichlorophenol
 Concen: 42.61 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

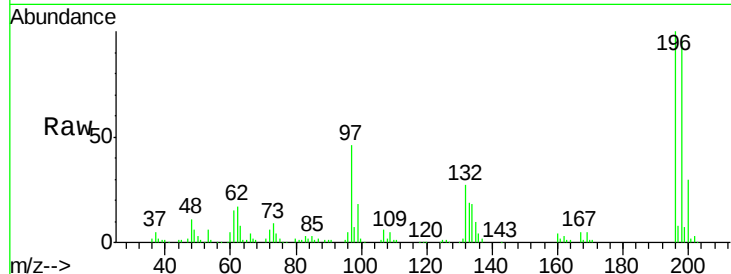




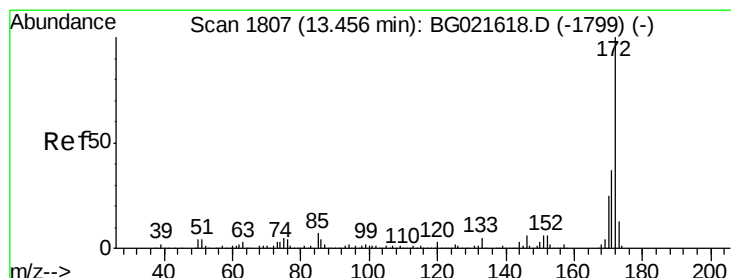
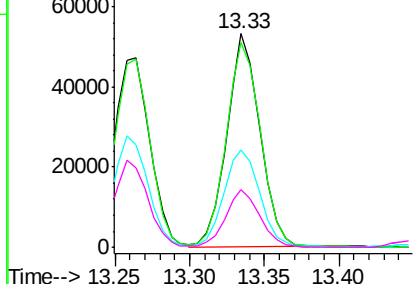
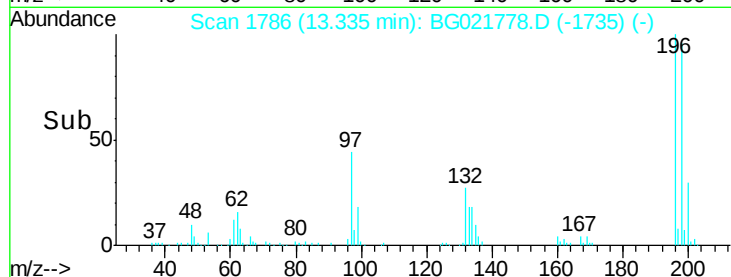
#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

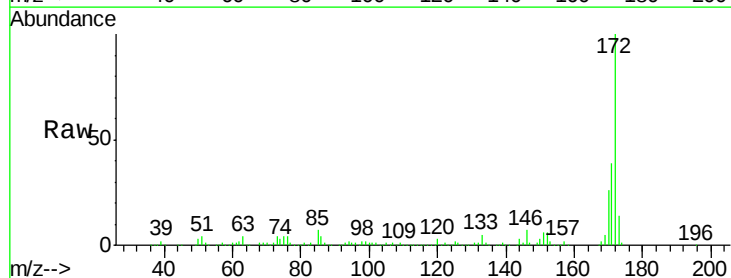


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

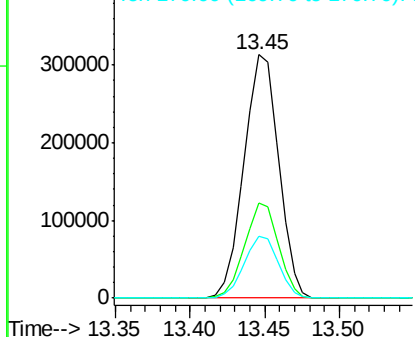
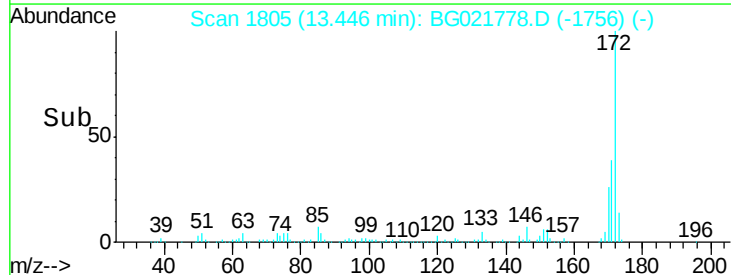


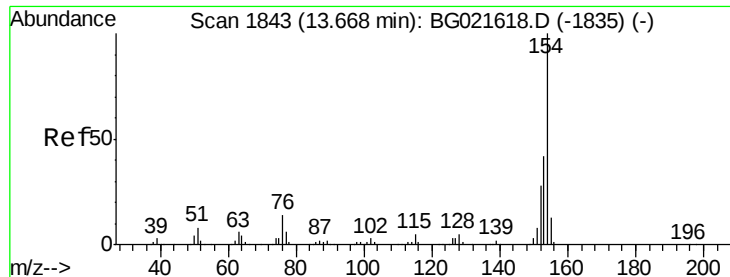
#44
 2-Fluorobiphenyl
 Concen: 79.52 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

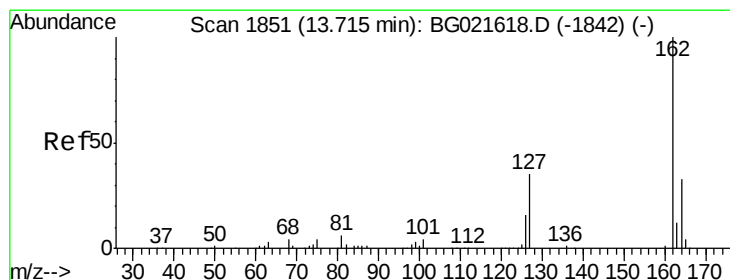
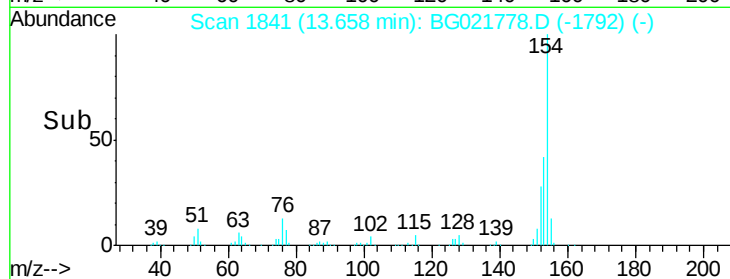
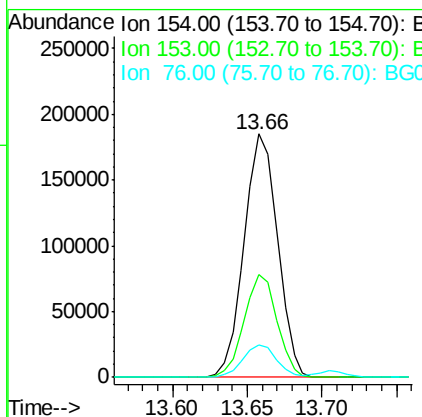
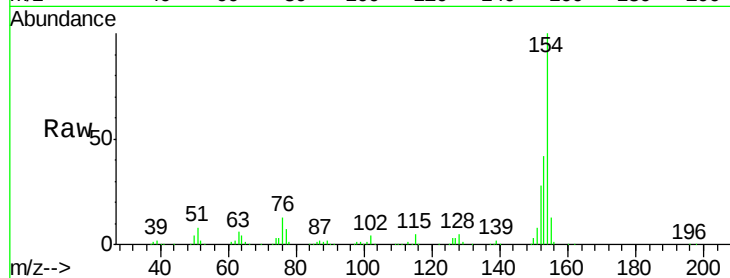




#45
 1,1'-Biphenyl
 Concen: 36.66 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

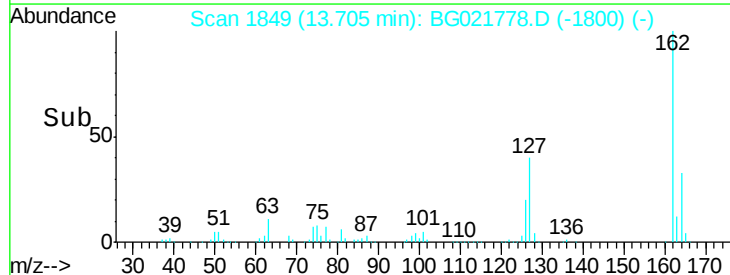
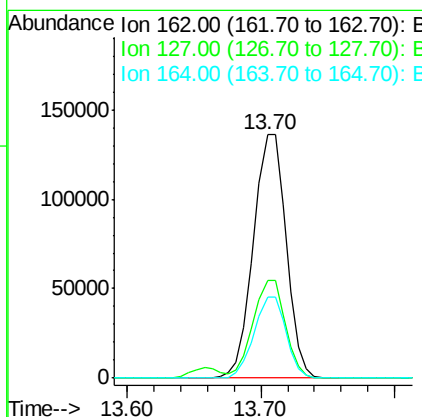
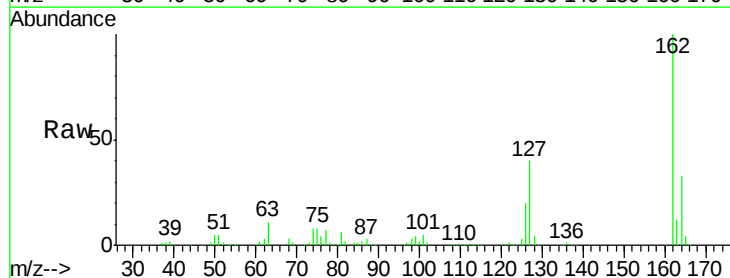
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

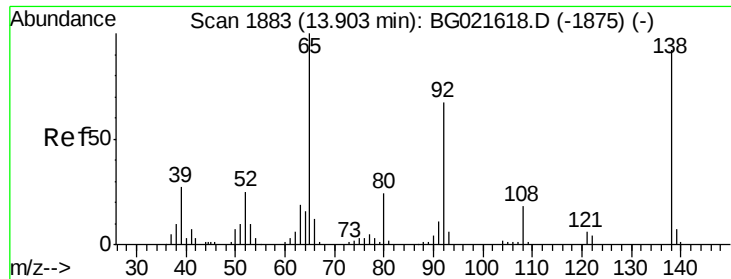
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.7	59.7
76	13.4	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.01 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

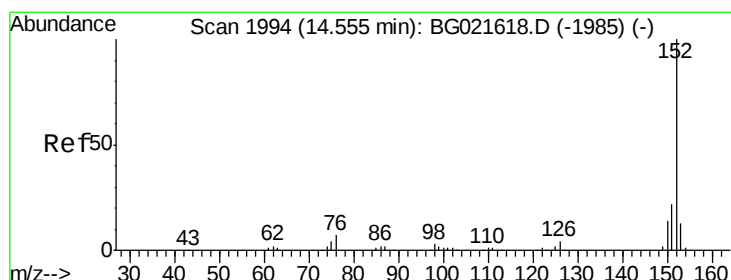
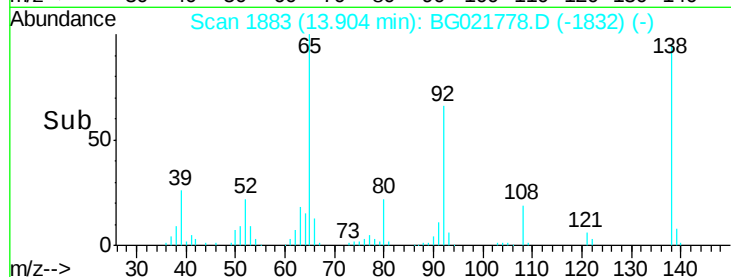
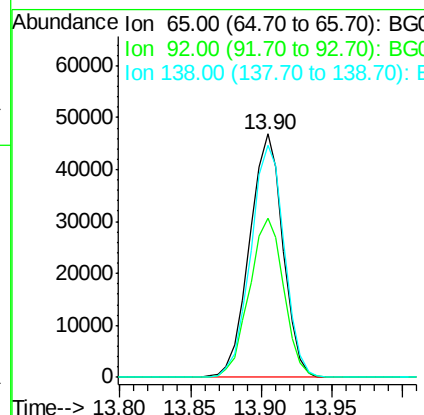
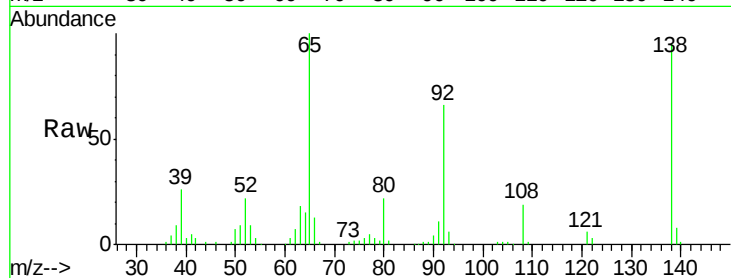




#47
2-Nitroaniline
Concen: 39.16 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

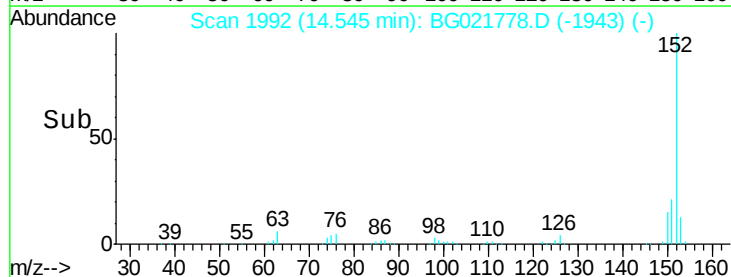
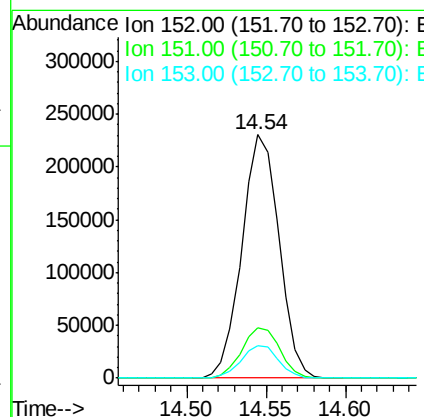
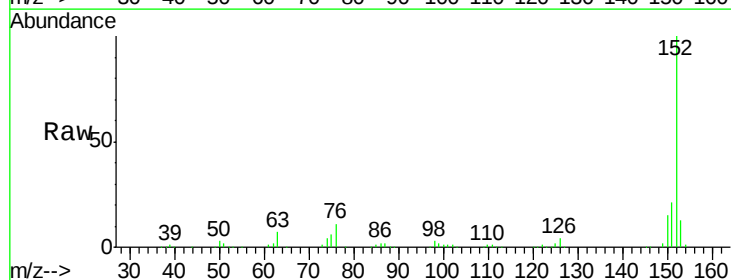
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

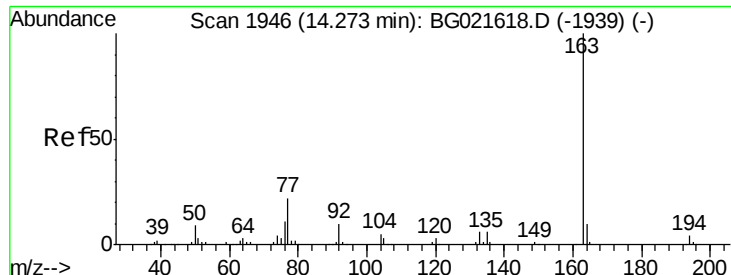
Tot Ion: 65 Resp: 77763
Ion Ratio Lower Upper
65 100
92 65.6 49.2 73.8
138 95.4 75.0 112.6



#48
Acenaphthylene
Concen: 39.30 ng
RT: 14.54 min Scan# 1992
Delta R.T. -0.01 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: 14.27 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

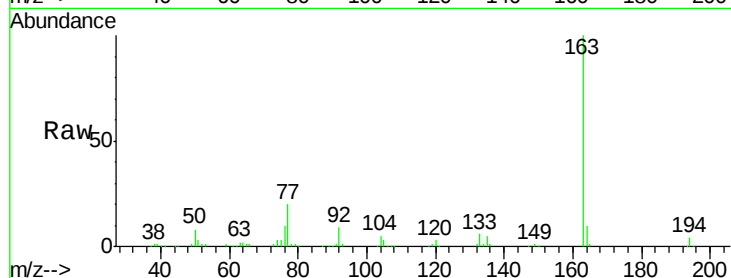
Tot Ion:163 Resp: 301886

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

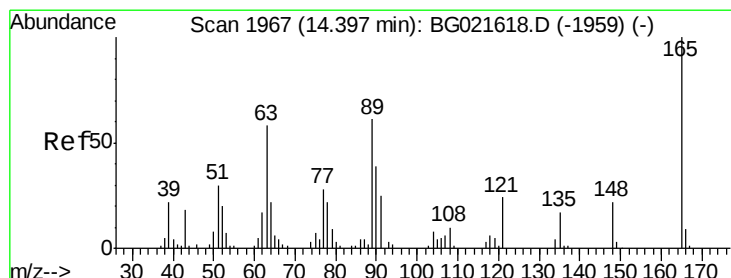
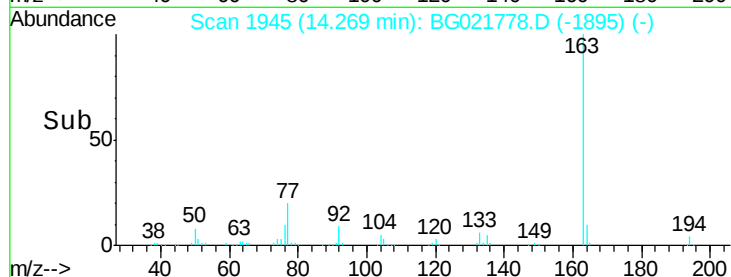
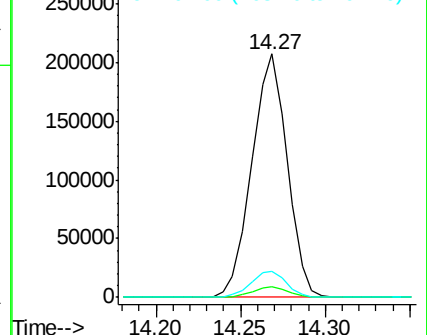
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.41 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

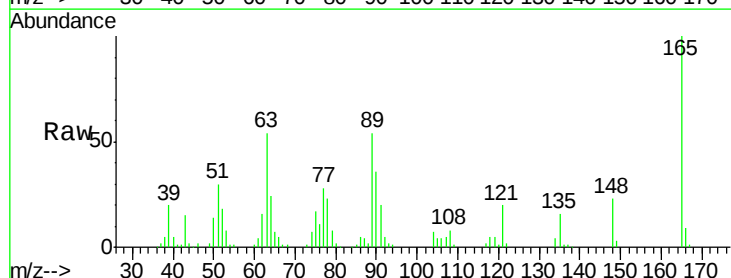
Tgt Ion:165 Resp: 66531

Ion Ratio Lower Upper

165 100

63 54.4 48.2 72.4

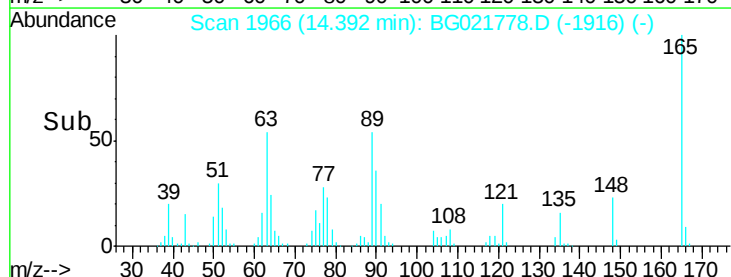
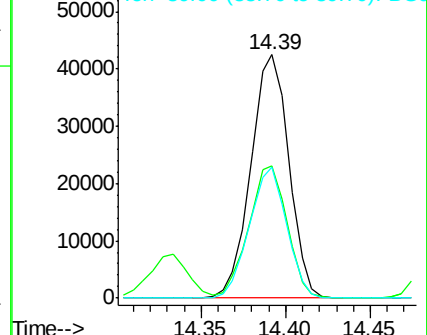
89 53.7 45.3 67.9

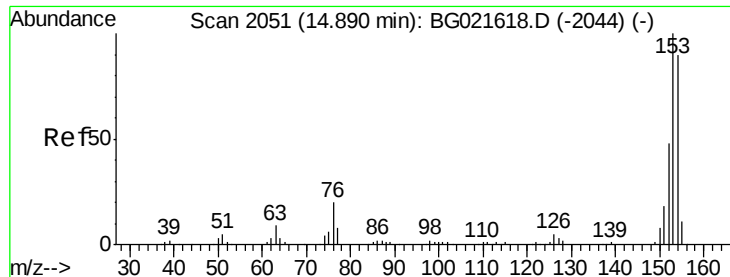


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.87 ng

RT: 14.89 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

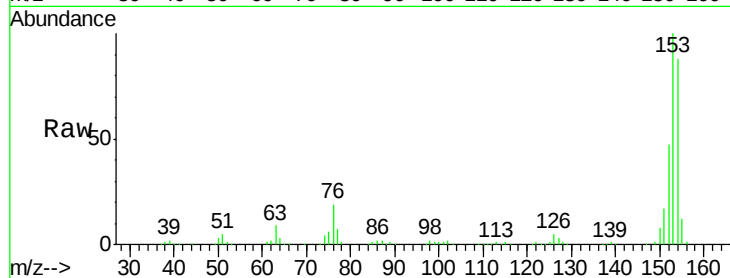
Tot Ion:154 Resp: 237925

Ion Ratio Lower Upper

154 100

153 113.3 91.9 137.9

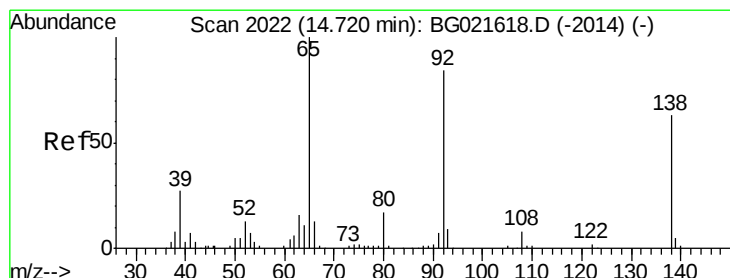
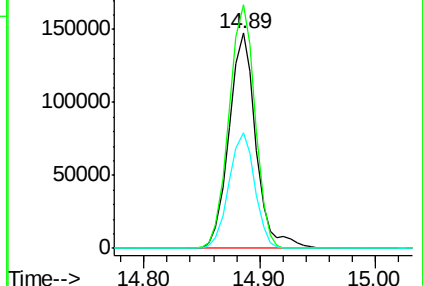
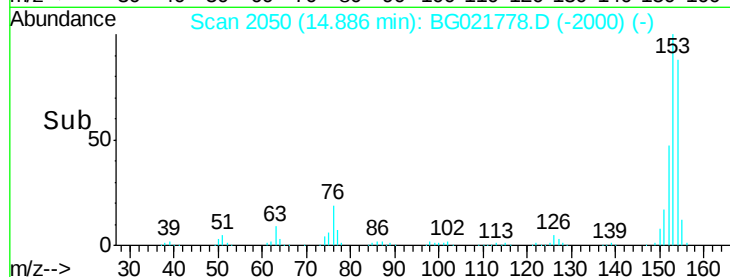
152 53.8 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.48 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

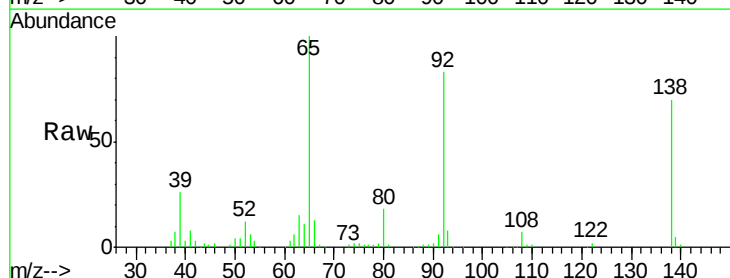
Tgt Ion:138 Resp: 67116

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

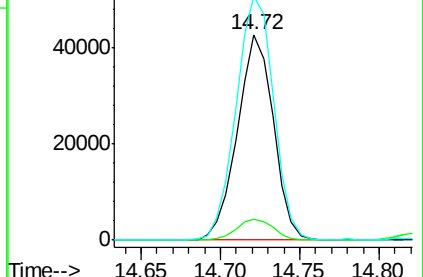
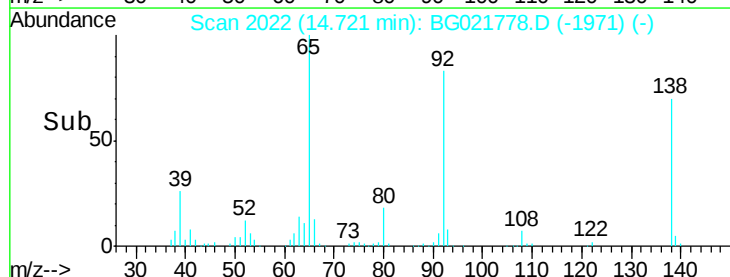
92 118.4 102.6 154.0

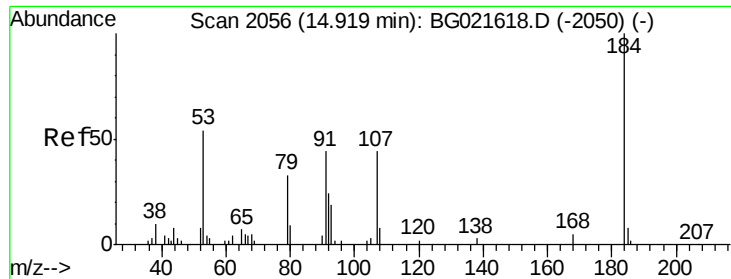


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

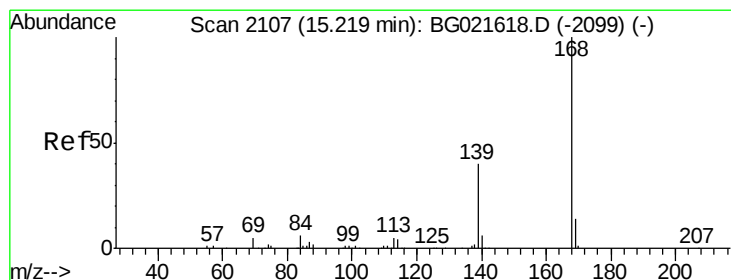
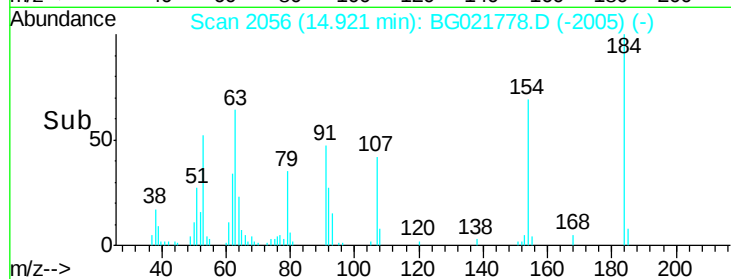
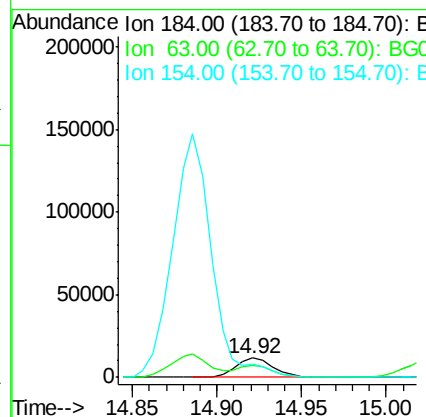
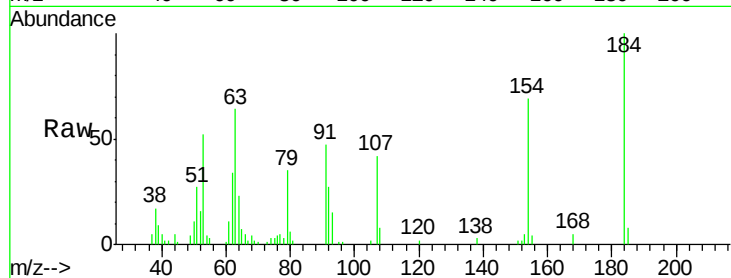




#53
 2,4-Dinitrophenol
 Concen: 35.46 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

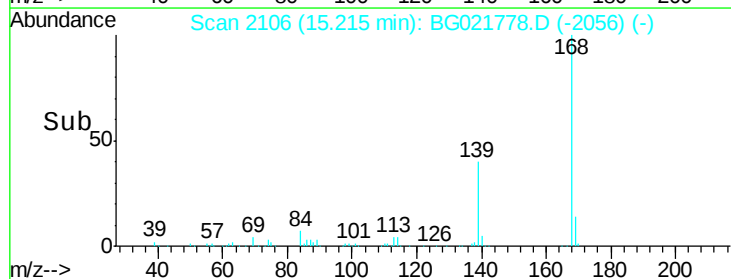
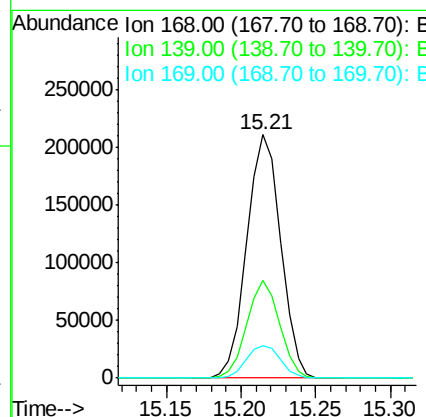
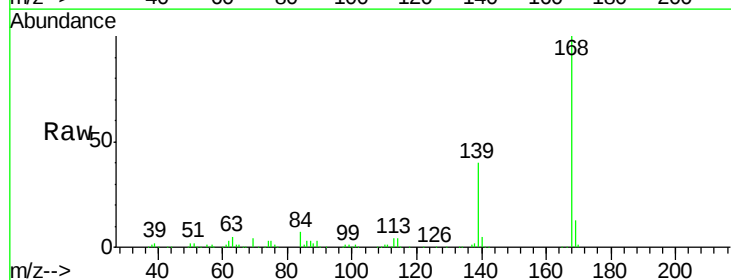
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

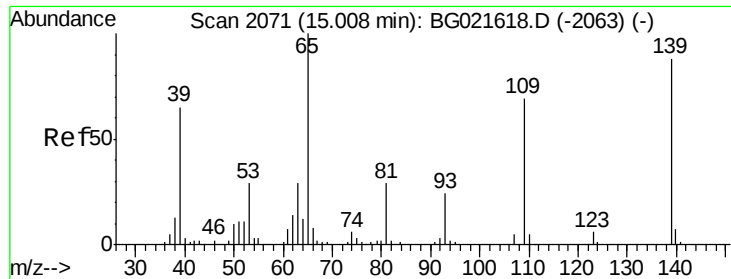
Tot Ion:184 Resp: 18207
 Ion Ratio Lower Upper
 184 100
 63 63.5 57.3 85.9
 154 68.8 55.2 82.8



#54
 Dibenzofuran
 Concen: 39.52 ng
 RT: 15.21 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Tgt Ion:168 Resp: 330326
 Ion Ratio Lower Upper
 168 100
 139 40.3 31.1 46.7
 169 13.5 11.0 16.6

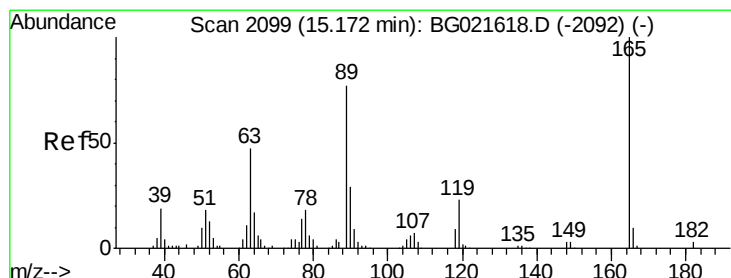
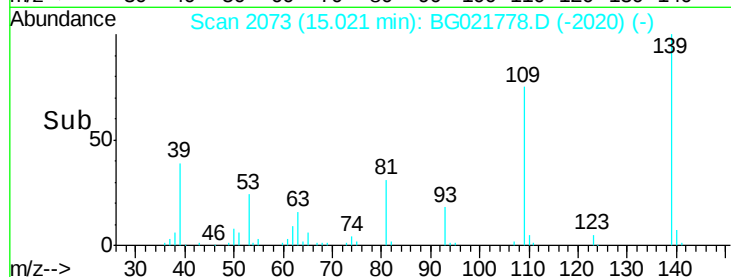
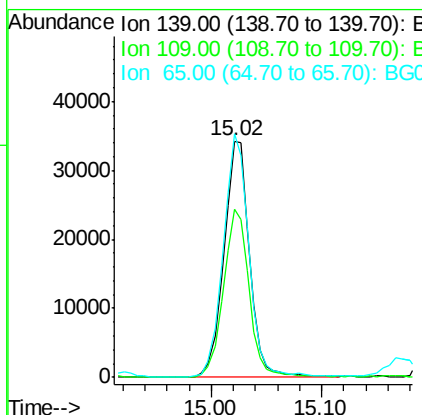
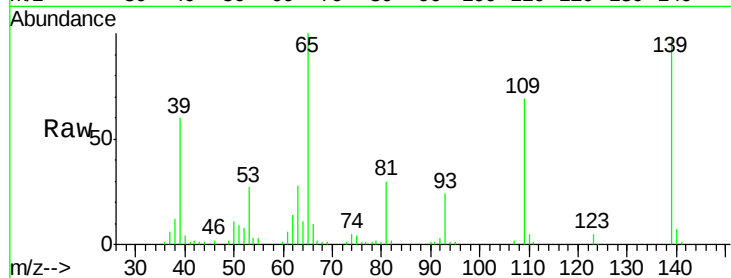




#55
4-Nitrophenol
Concen: 38.26 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

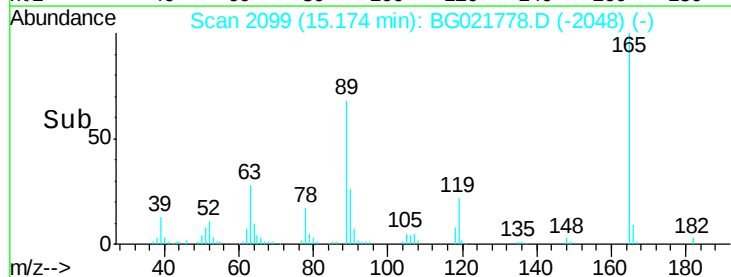
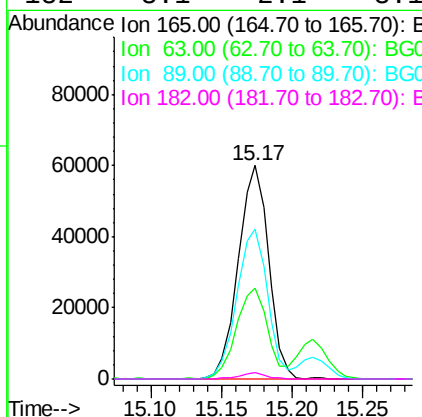
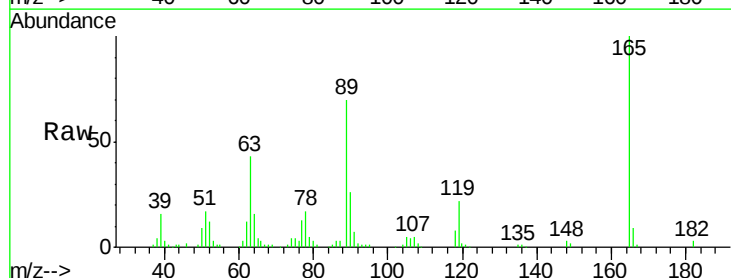
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

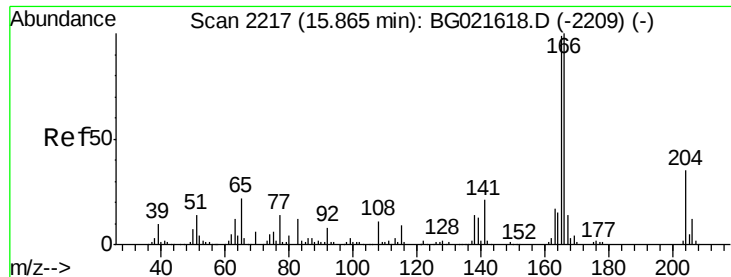
Tot Ion:139 Resp: 55687
Ion Ratio Lower Upper
139 100
109 71.4 49.2 89.2
65 103.0 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 43.43 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 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: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

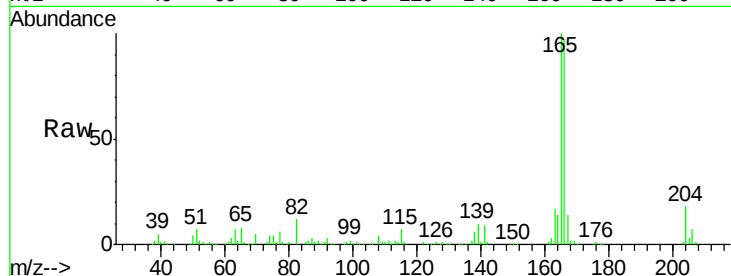
Tot Ion:166 Resp: 290687

Ion Ratio Lower Upper

166 100

165 103.0 79.0 118.4

167 14.3 10.7 16.1

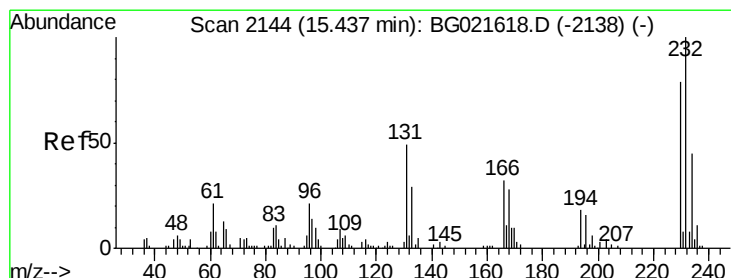
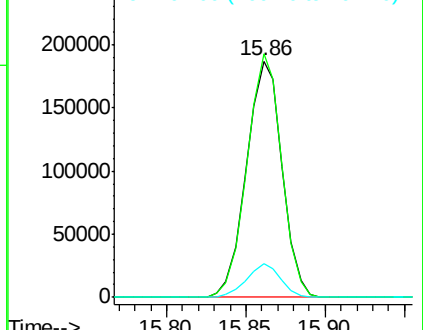
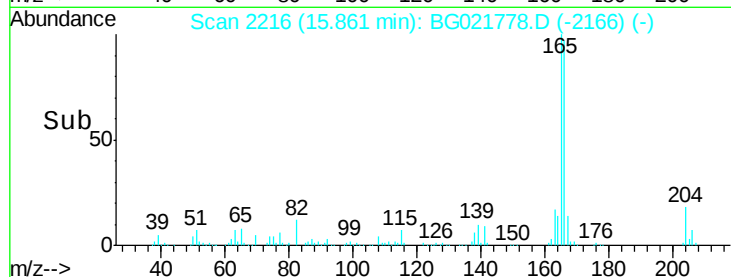


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.55 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Tgt Ion:232 Resp: 68917

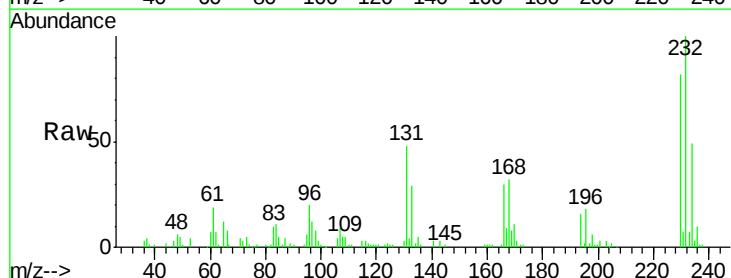
Ion Ratio Lower Upper

232 100

131 44.0 36.3 54.5

130 2.8 1.9 2.9

166 30.8 25.0 37.4



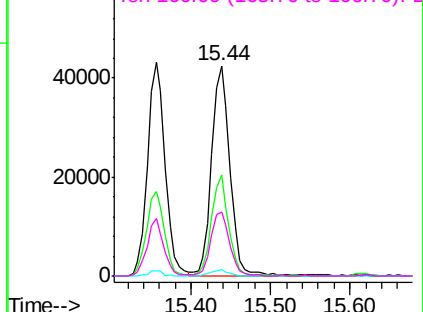
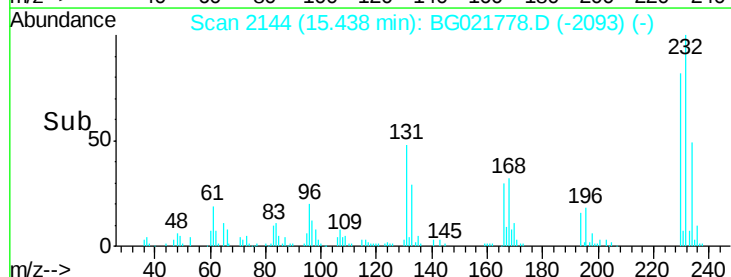
Abundance

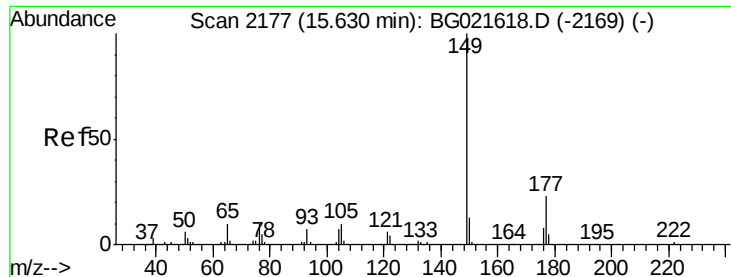
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

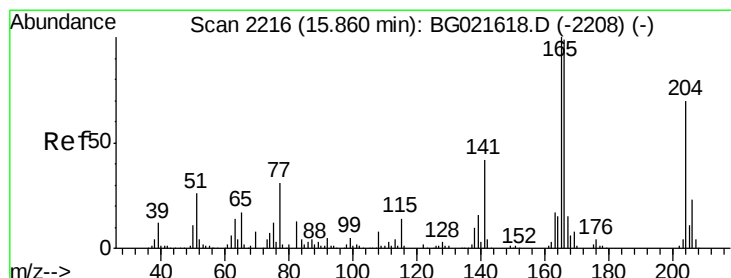
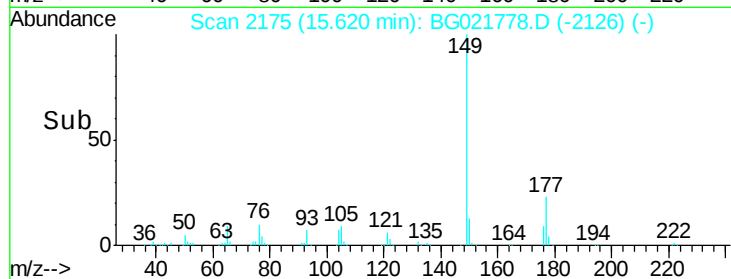
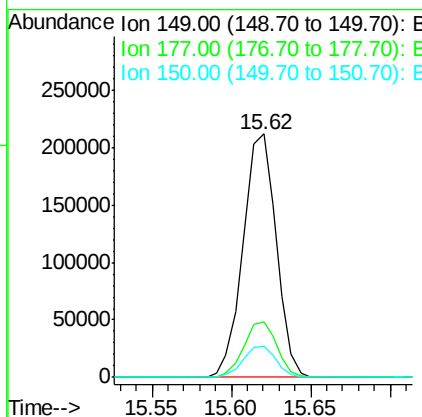
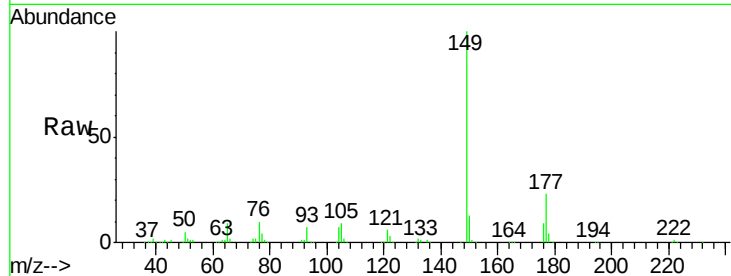




#59
Diethylphthalate
Concen: 36.74 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

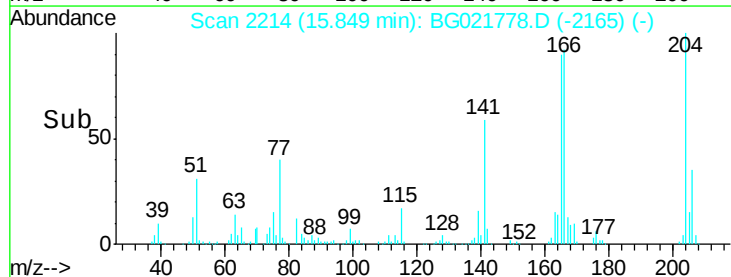
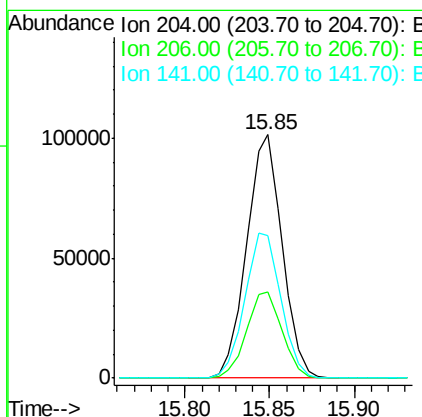
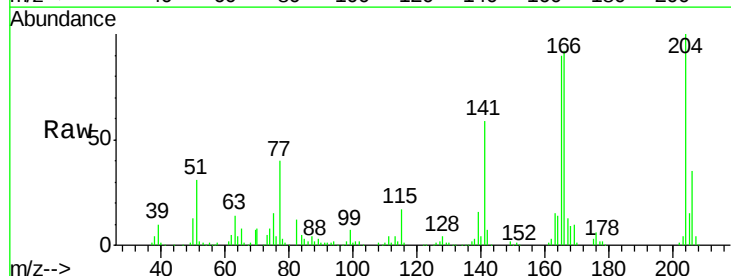
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 308252
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: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:204 Resp: 147645
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 58.7 51.0 76.4

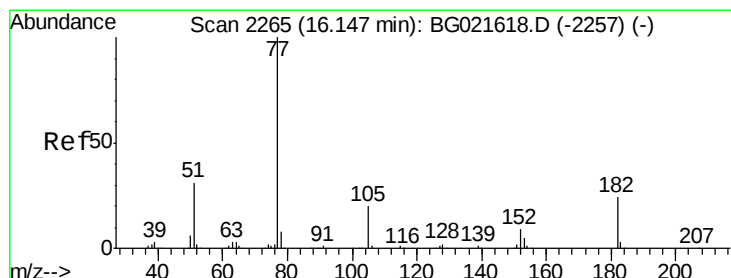
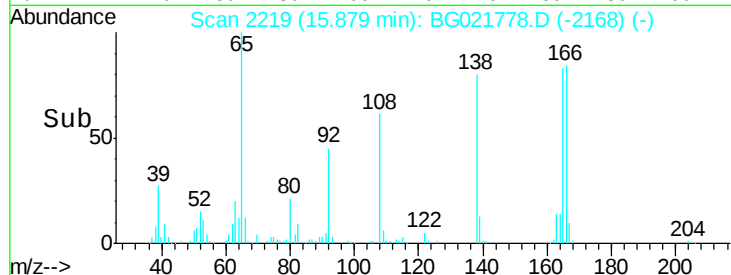
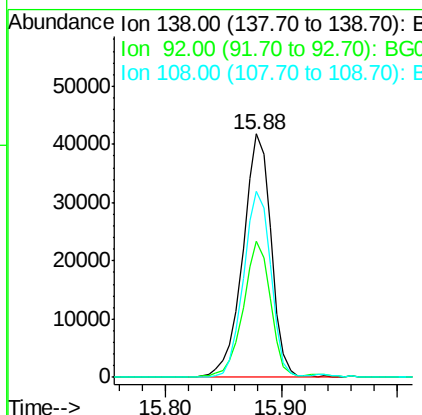
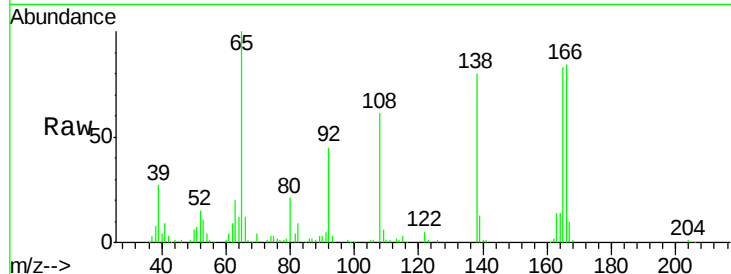




#61
4-Nitroaniline
Concen: 37.83 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

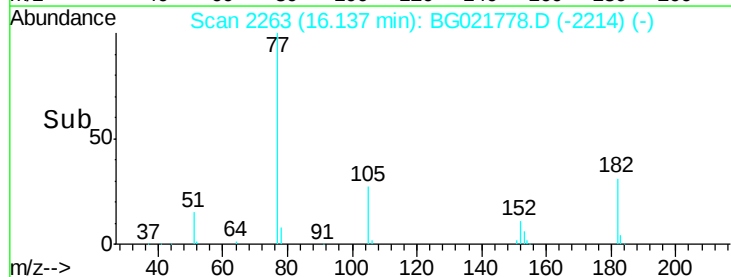
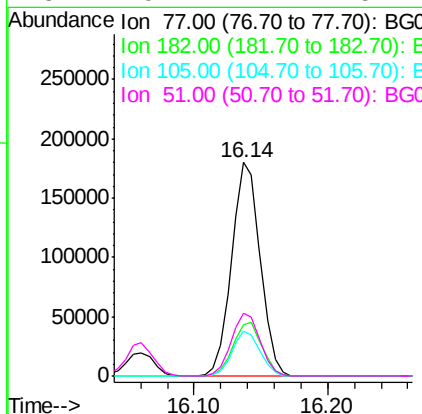
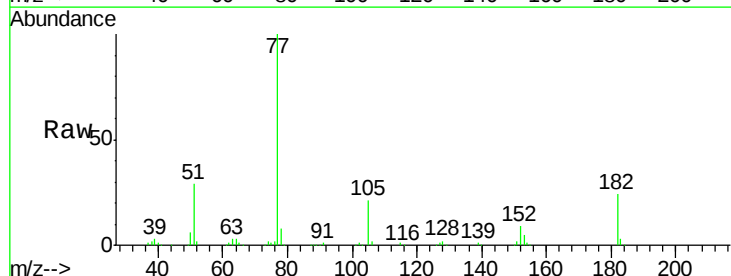
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

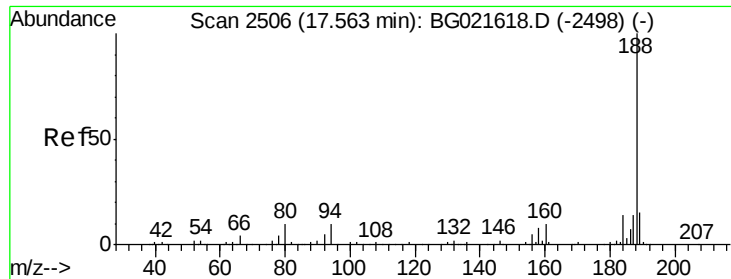
Tot Ion:138 Resp: 70752
Ion Ratio Lower Upper
138 100
92 56.0 37.7 77.7
108 76.6 59.4 99.4



#62
Azobenzene
Concen: 37.31 ng
RT: 16.14 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion: 77 Resp: 268283
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

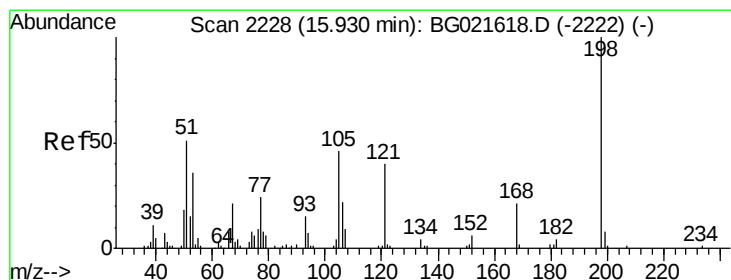
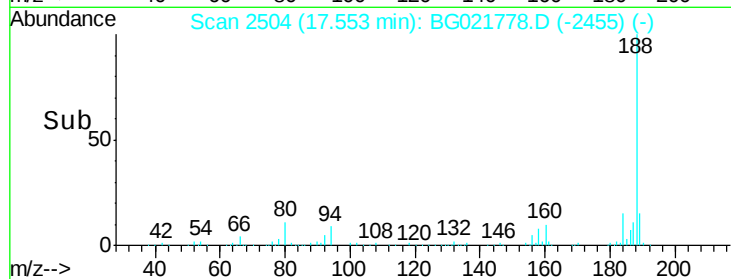
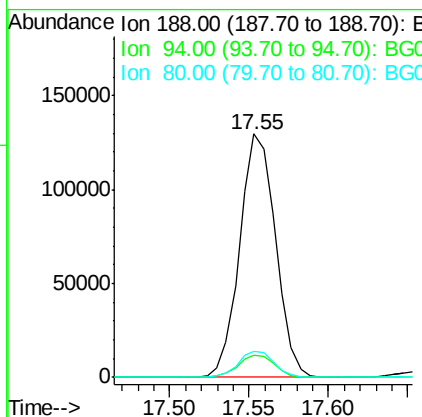
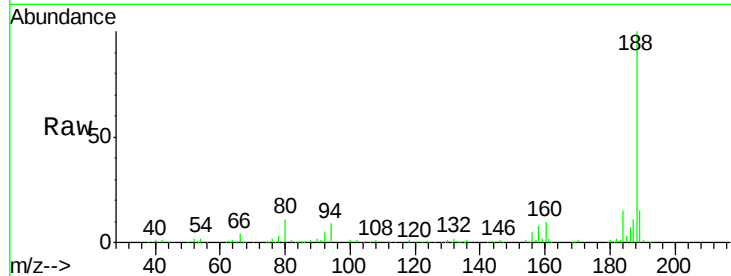




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

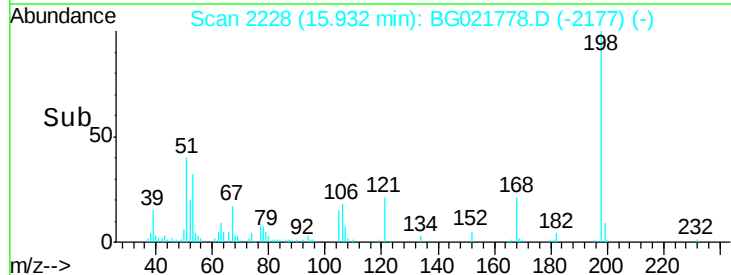
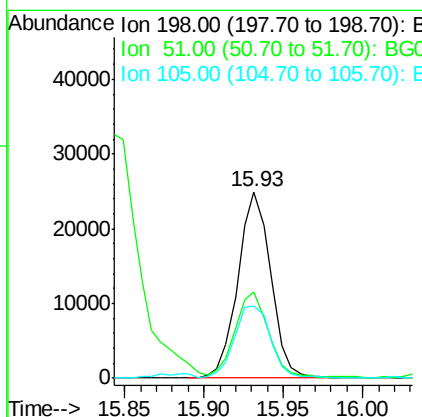
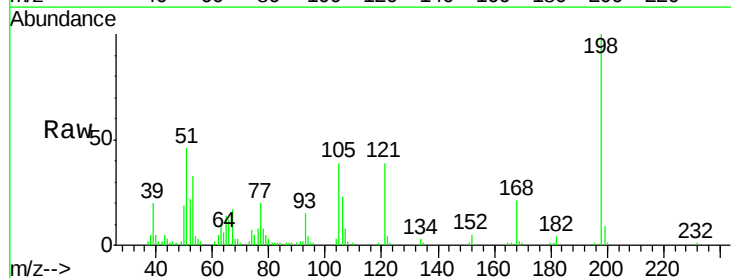
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

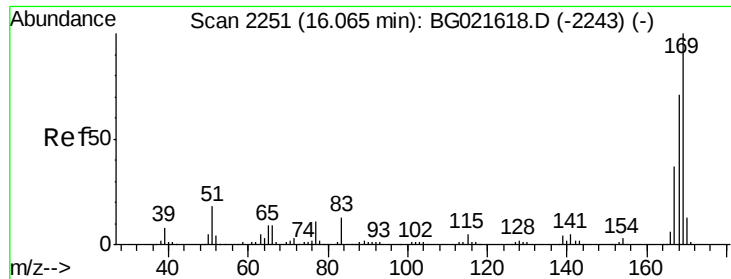
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.8	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.06 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 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

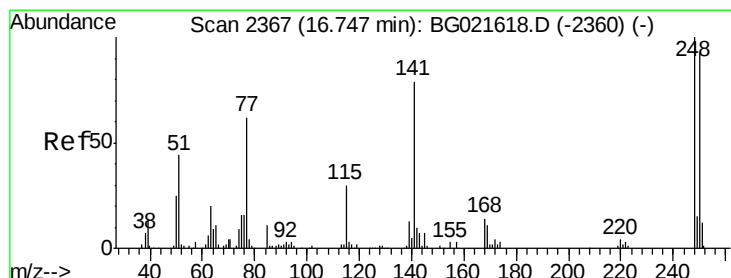
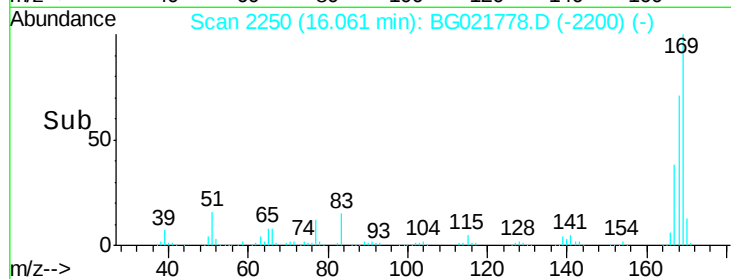
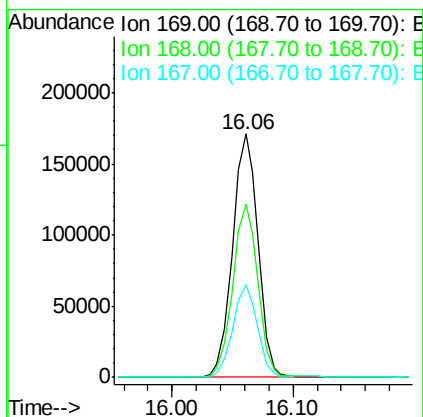
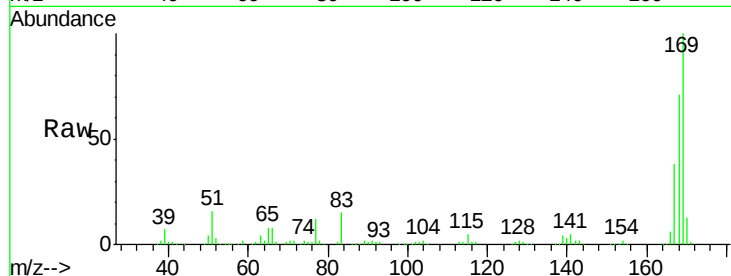




#65
 n-Nitrosodiphenylamine
 Concen: 40.98 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

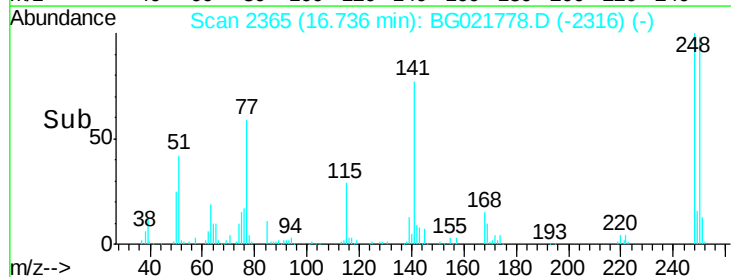
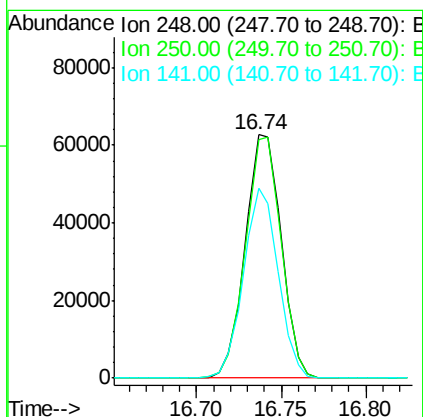
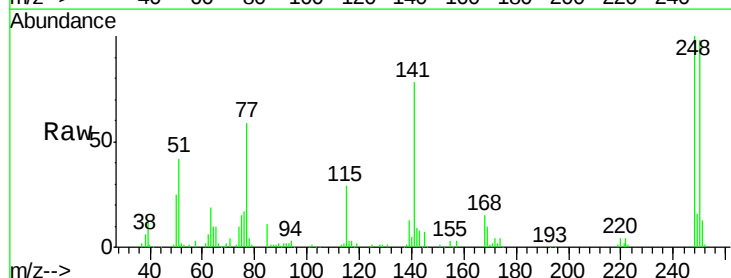
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

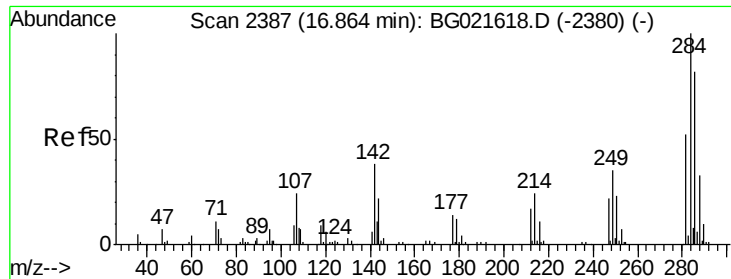
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.1	59.6	89.4
167	37.9	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 42.83 ng
 RT: 16.74 min Scan# 2365
 Delta R.T. -0.01 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: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

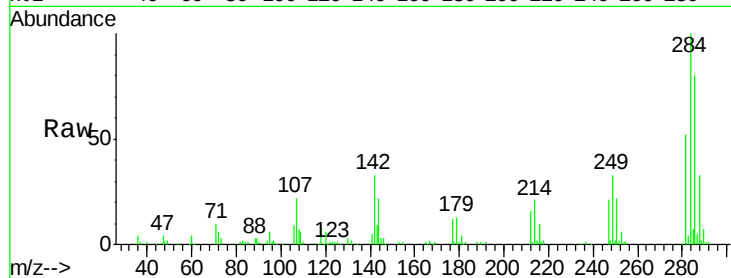
Tot Ion:284 Resp: 97303

Ion Ratio Lower Upper

284 100

142 33.1 31.8 47.6

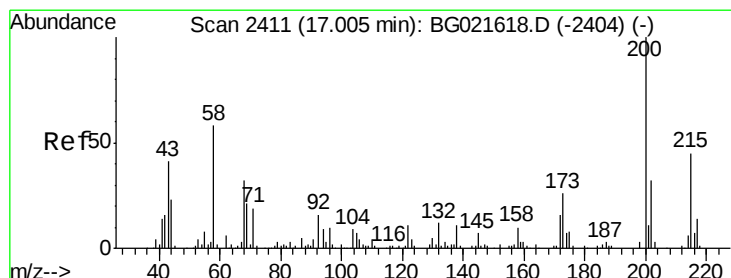
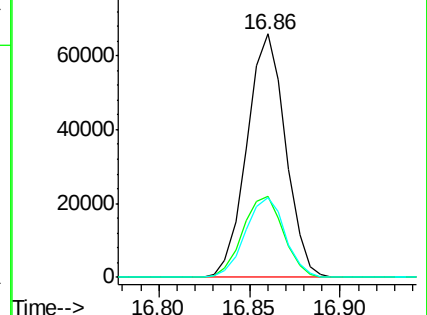
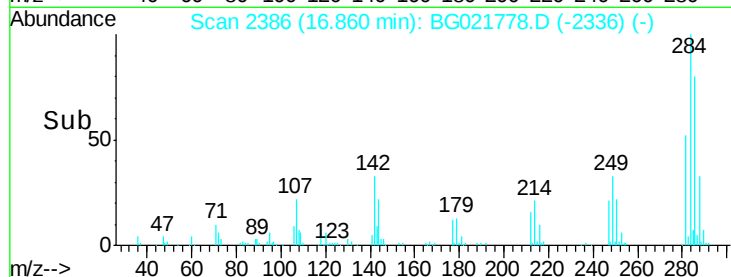
249 32.8 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.66 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

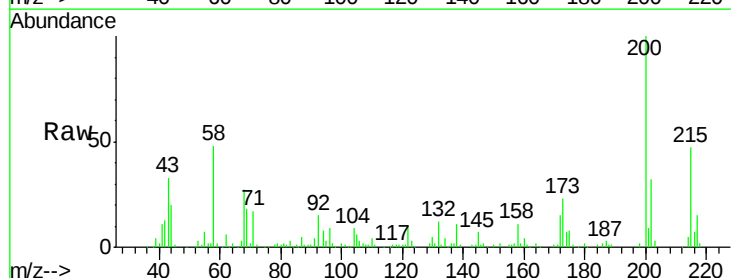
Tgt Ion:200 Resp: 95507

Ion Ratio Lower Upper

200 100

173 23.4 5.1 45.1

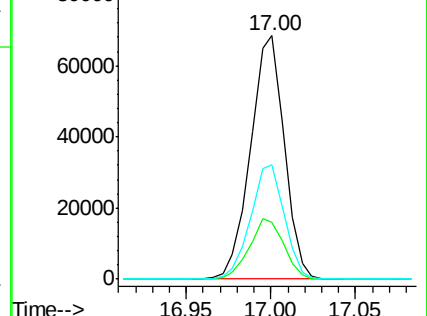
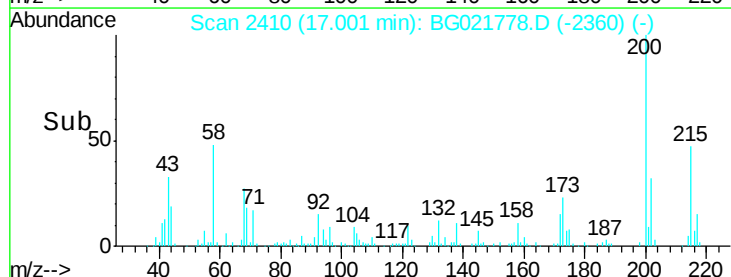
215 46.7 28.0 68.0

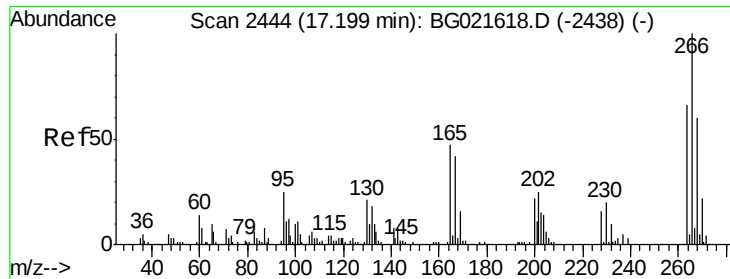


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

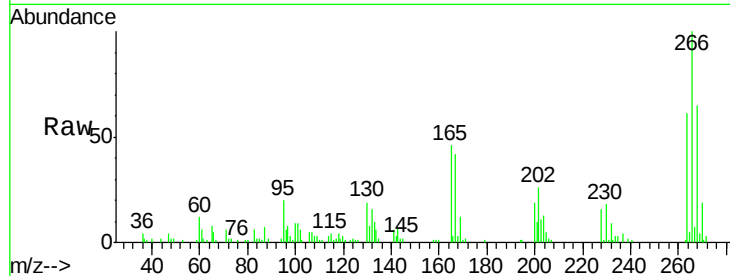




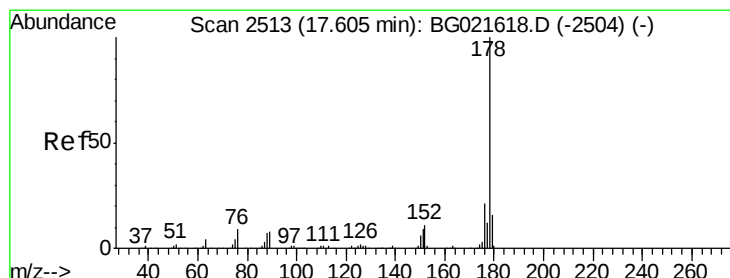
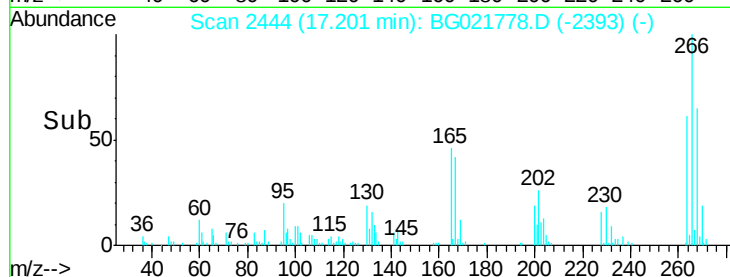
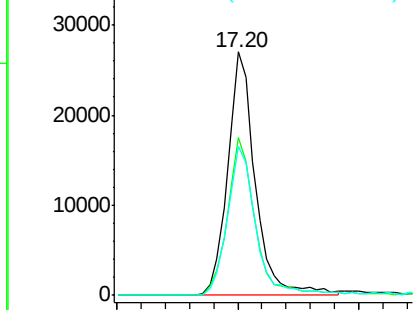
#69
 Pentachlorophenol
 Concen: 32.75 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

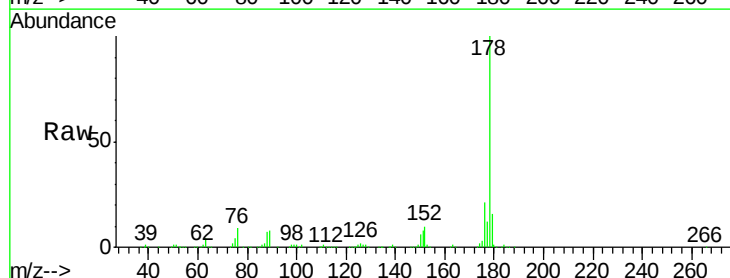


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

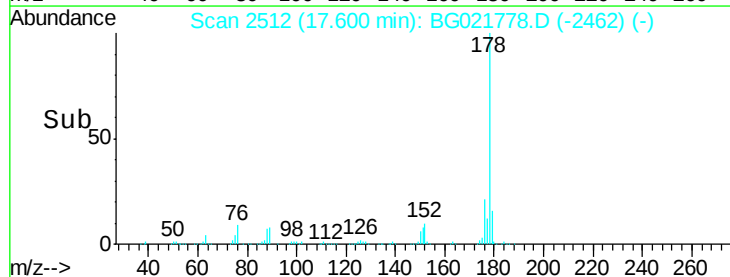
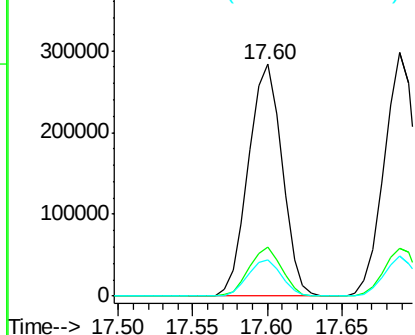


#70
 Phenanthrene
 Concen: 39.48 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

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



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

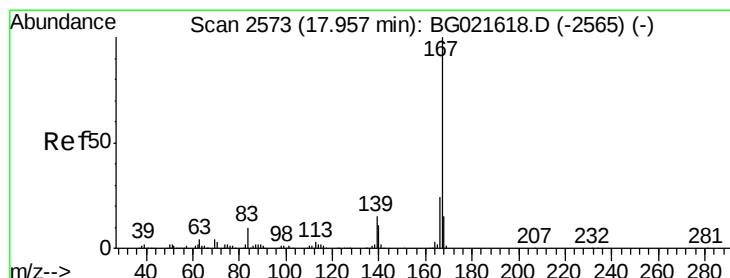
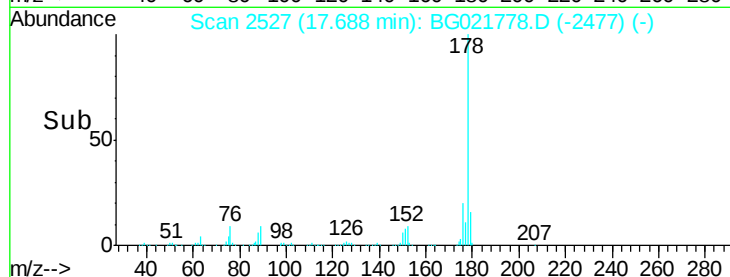
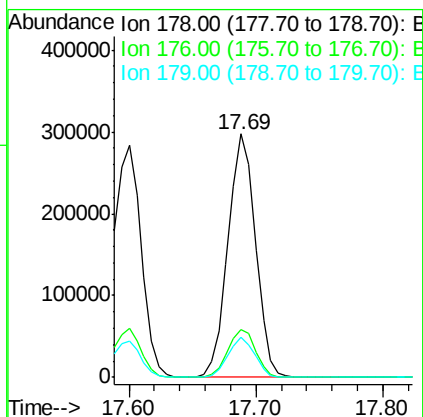
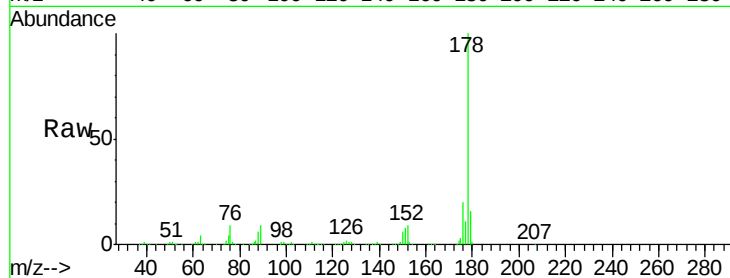




#71
 Anthracene
 Concen: 39.19 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

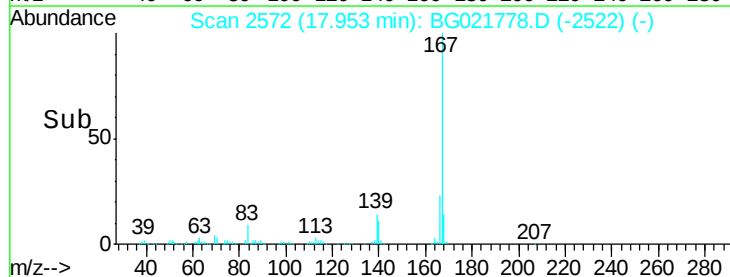
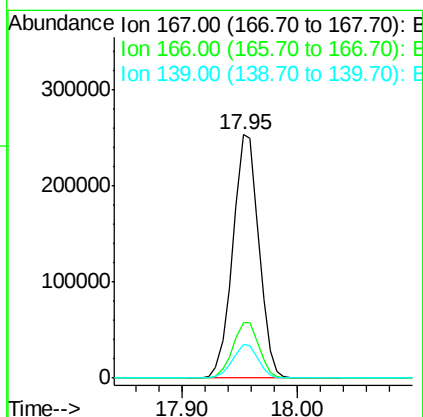
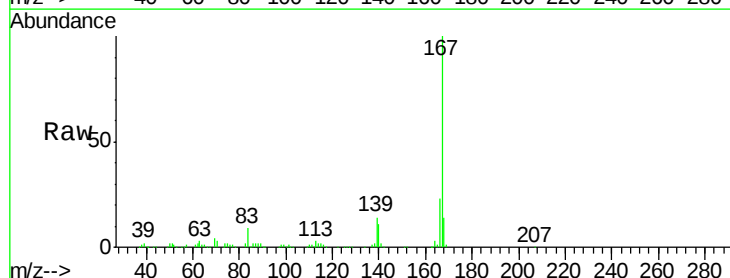
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

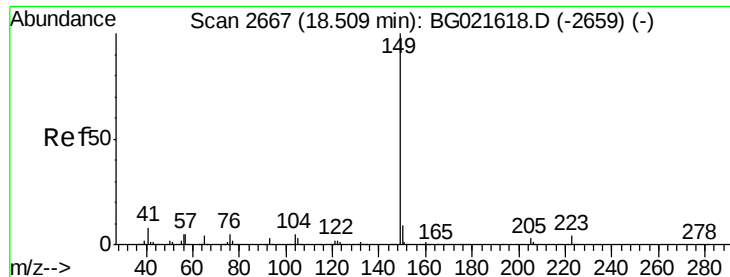
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.3	12.2	18.4



#72
 Carbazole
 Concen: 37.30 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 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

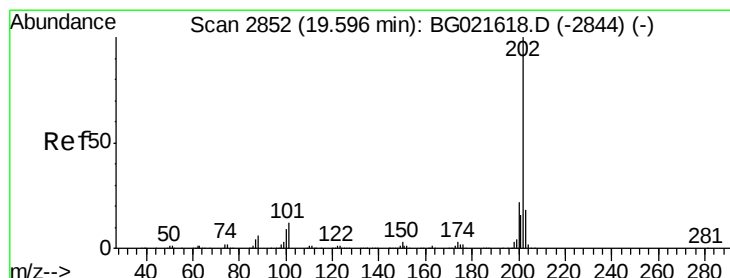
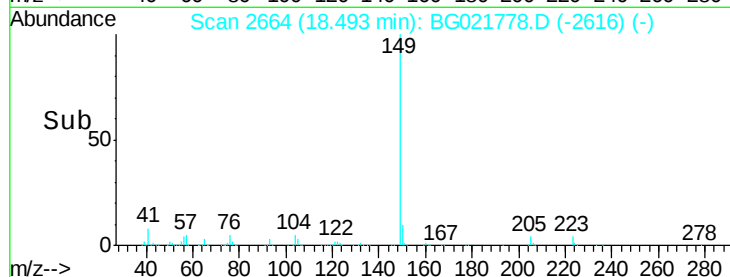
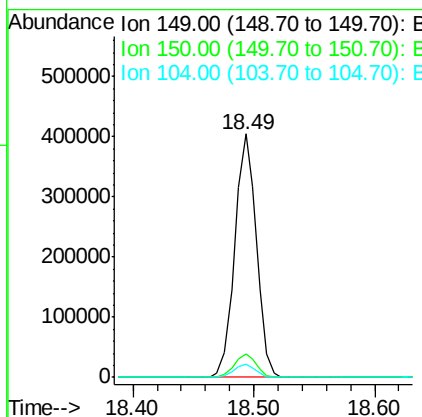
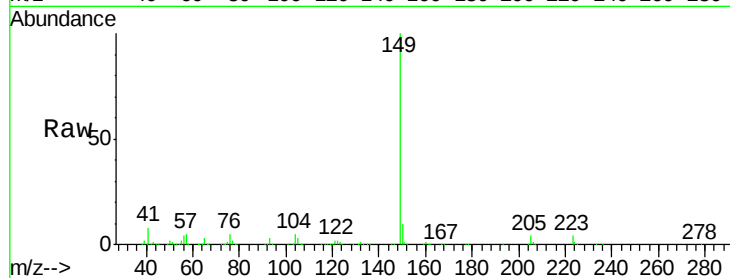




#73
Di-n-butylphthalate
Concen: 37.37 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.02 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

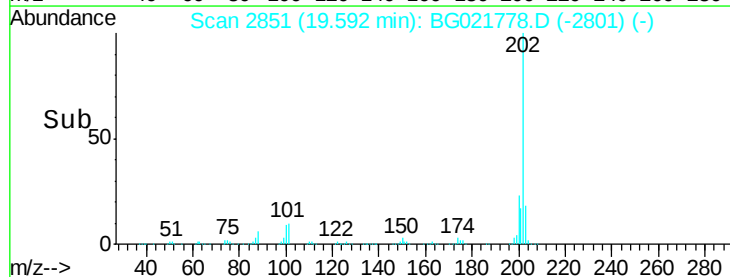
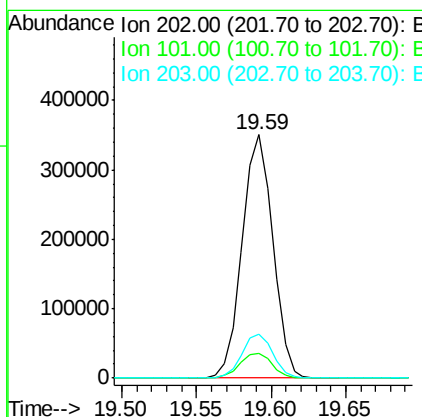
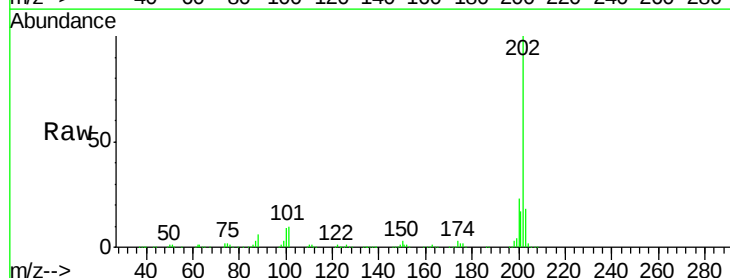
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

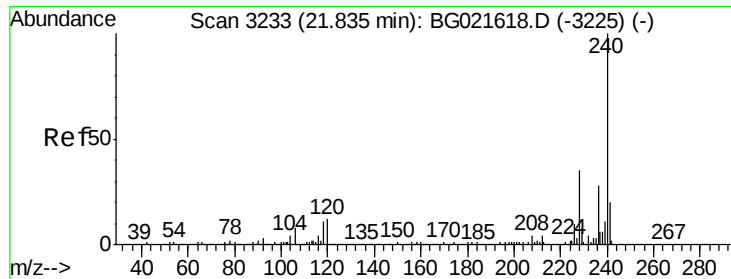
Tot Ion:149 Resp: 504713
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 37.38 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:202 Resp: 500199
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.0
203 18.0 0.0 37.9

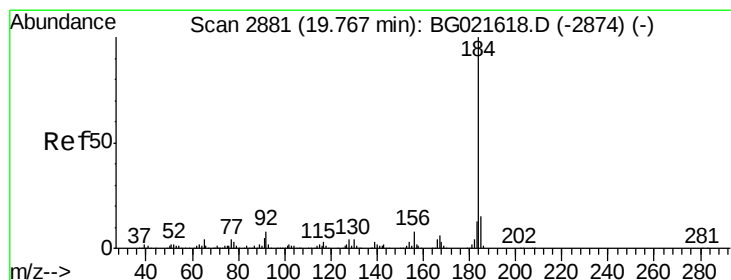
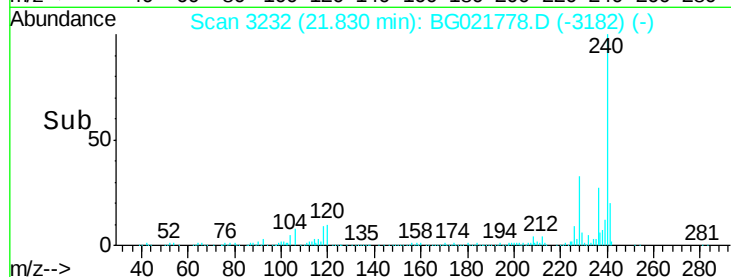
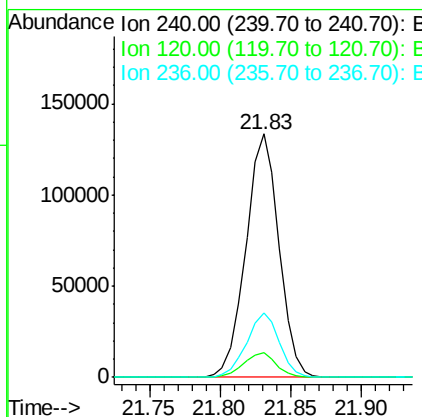
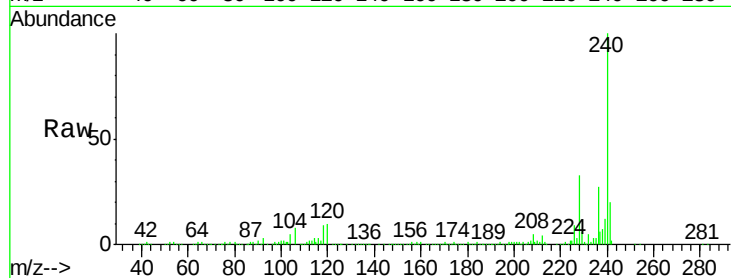




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

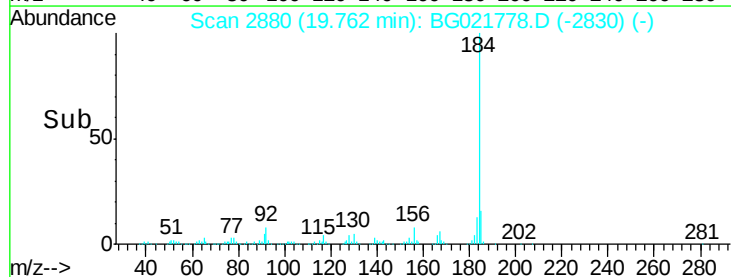
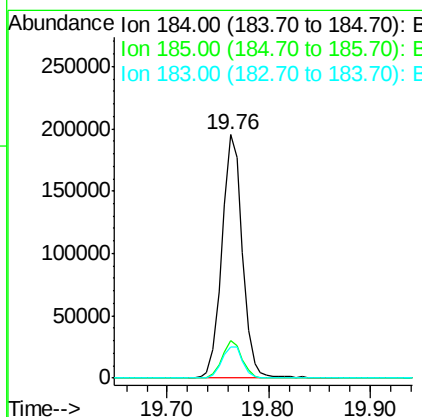
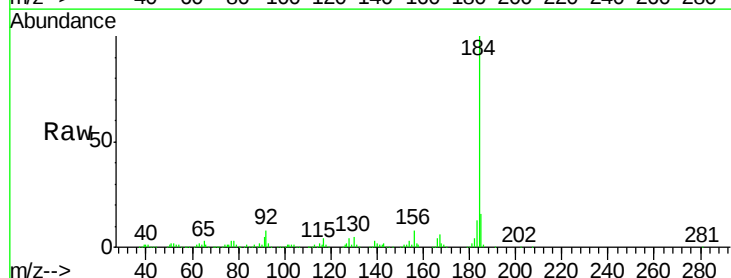
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

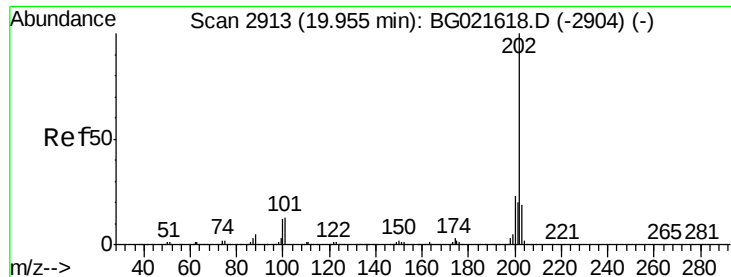
Tot Ion:240 Resp: 219526
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 26.5 19.6 29.4



#76
Benzidine
Concen: 40.11 ng
RT: 19.76 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:184 Resp: 274163
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: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

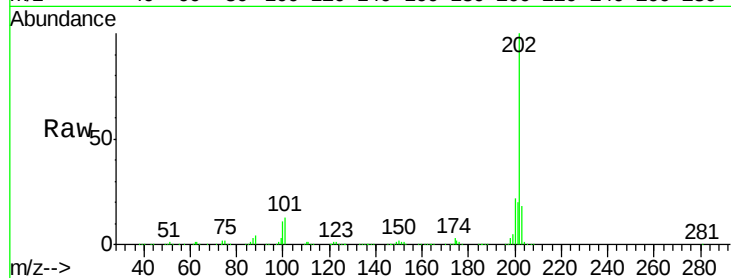
Tot Ion:202 Resp: 508358

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.2

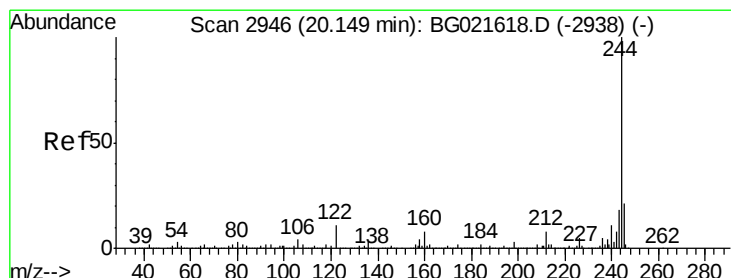
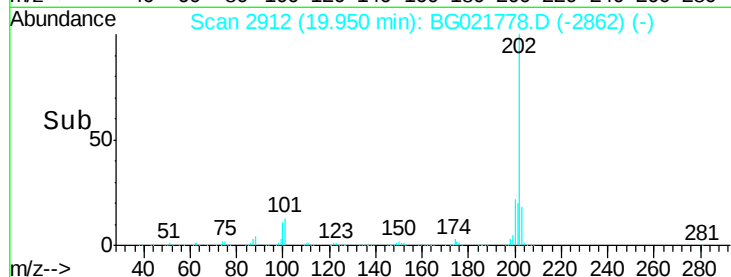
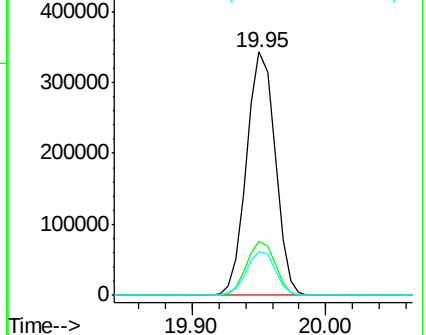
203 18.0 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.30 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

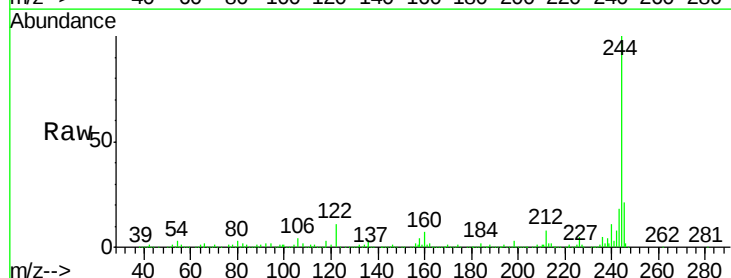
Tgt Ion:244 Resp: 741691

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

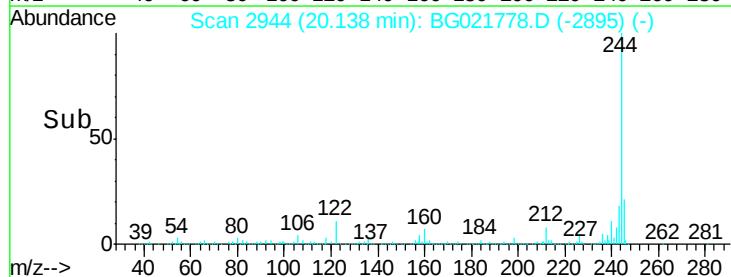
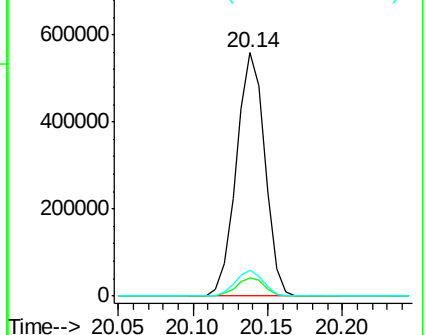
122 10.5 8.6 12.8

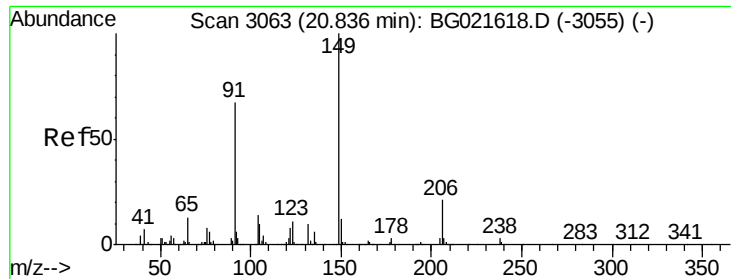


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

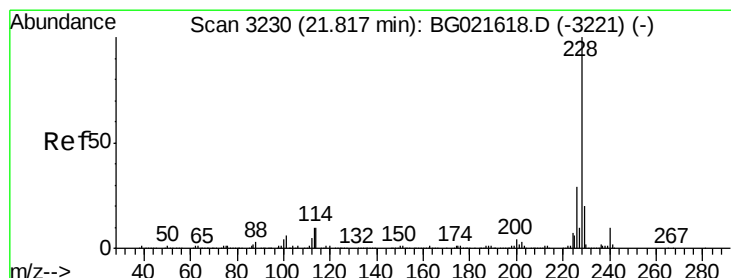
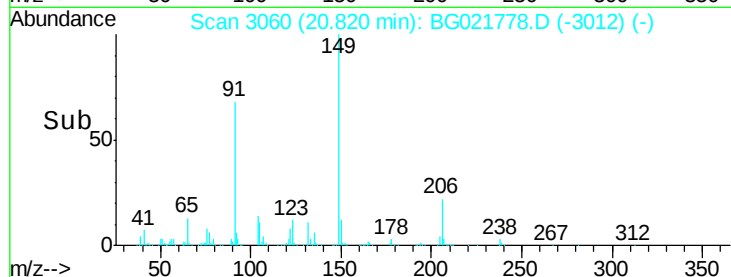
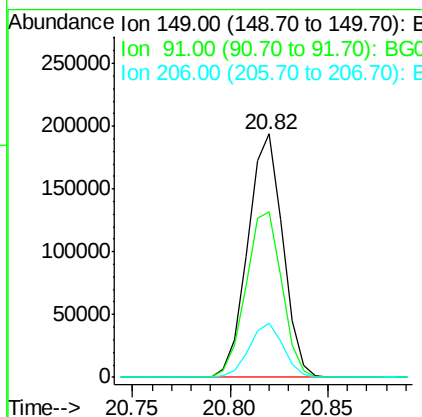
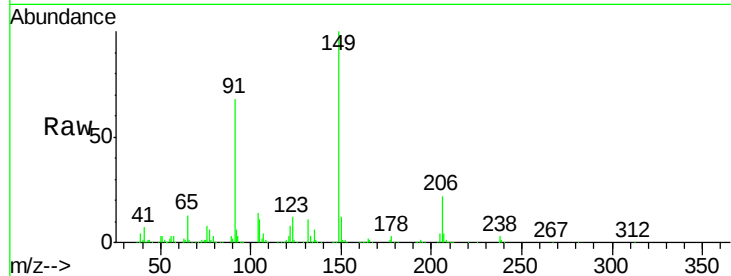




#79
Butylbenzylphthalate
Concen: 40.84 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

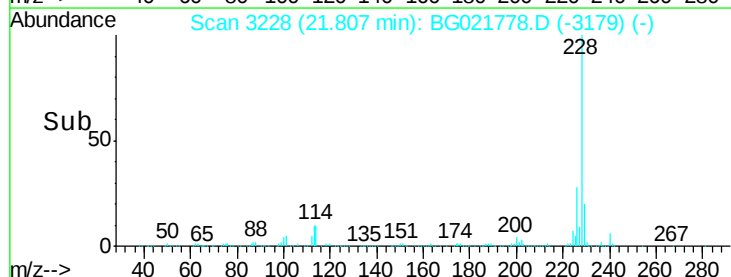
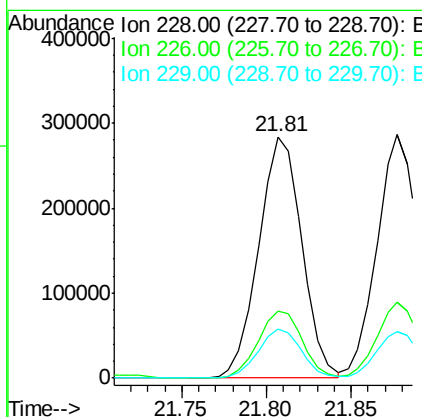
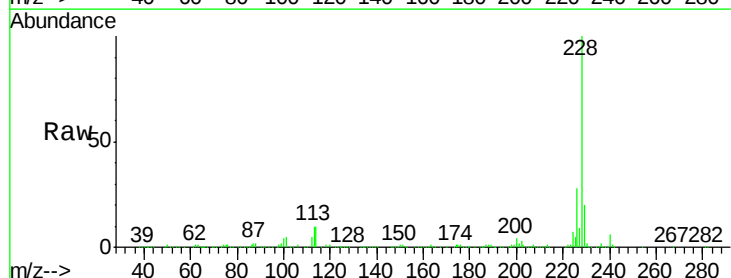
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

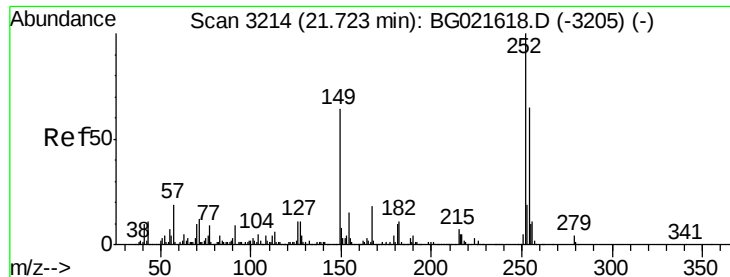
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.8	86.8
206	22.2	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 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

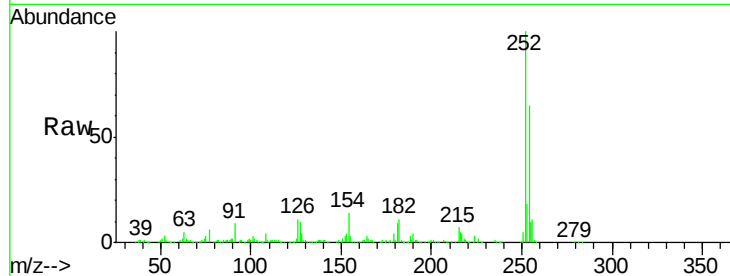




#81
 3,3'-Dichlorobenzidine
 Concen: 33.84 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

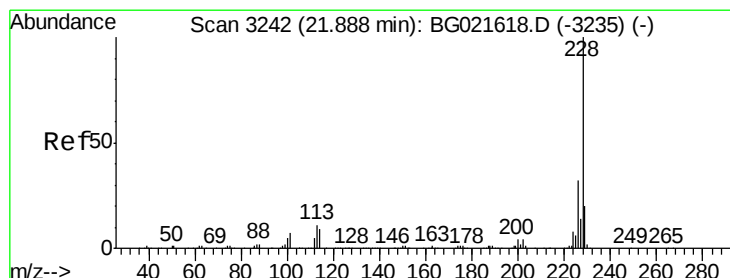
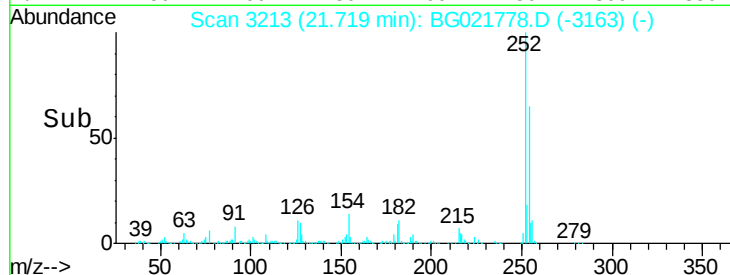
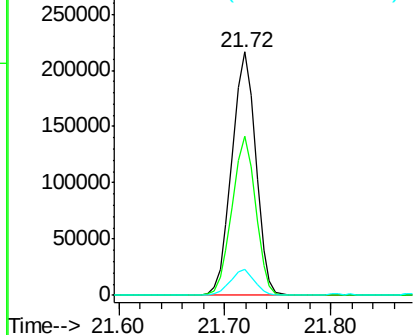


Abundance

Ion 252.00 (251.70 to 252.70): E

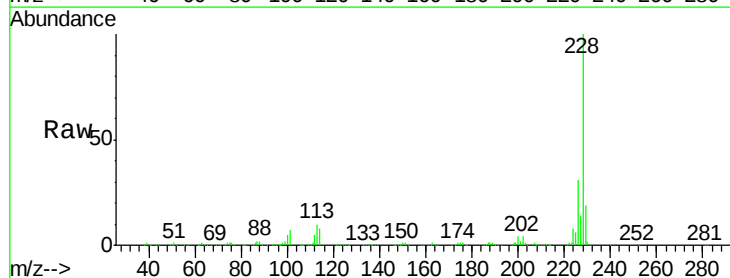
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.03 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 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

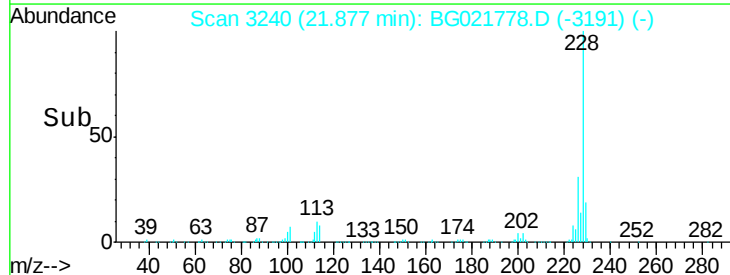
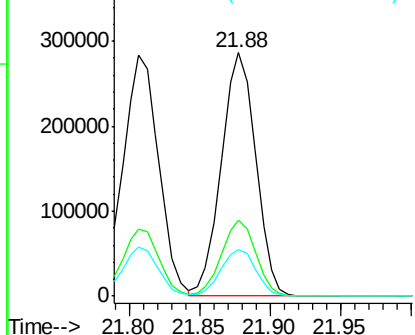


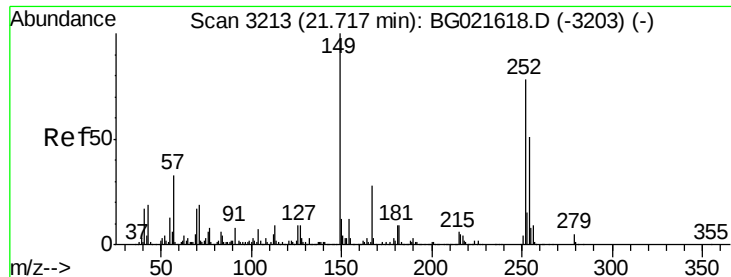
Abundance

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

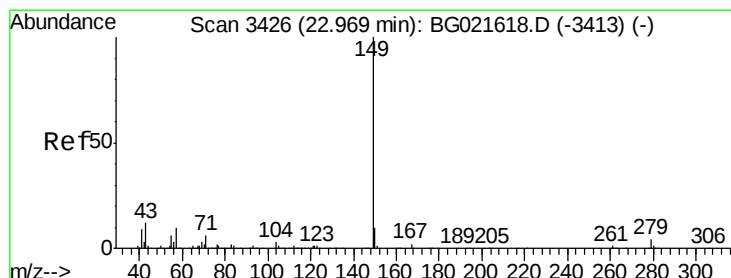
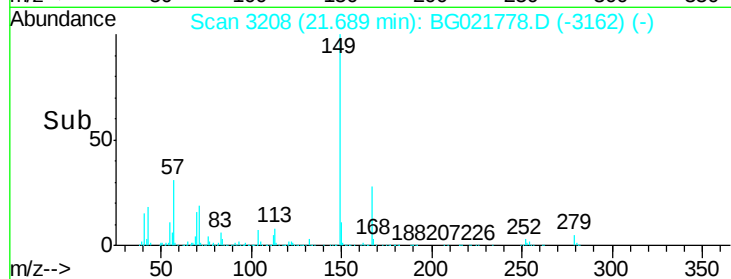
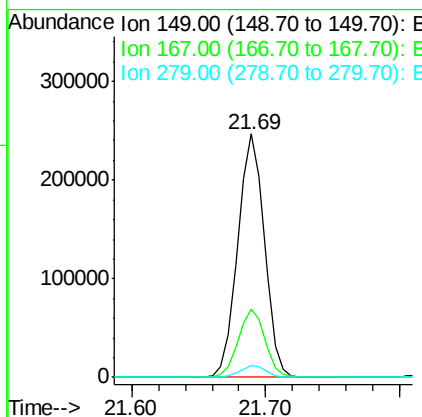
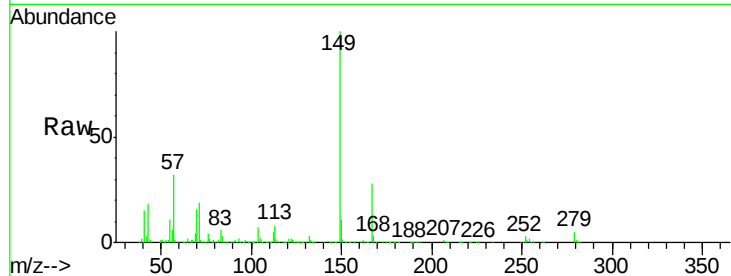




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.79 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.03 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

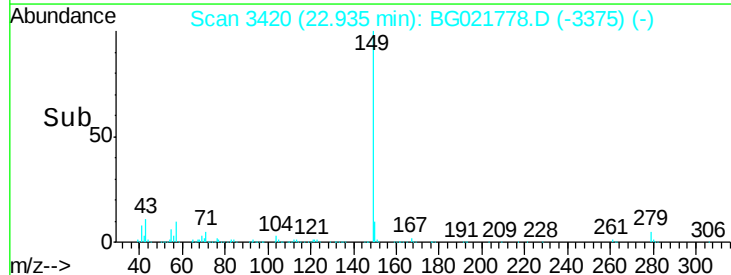
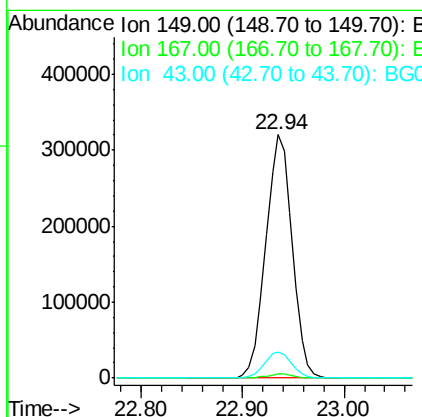
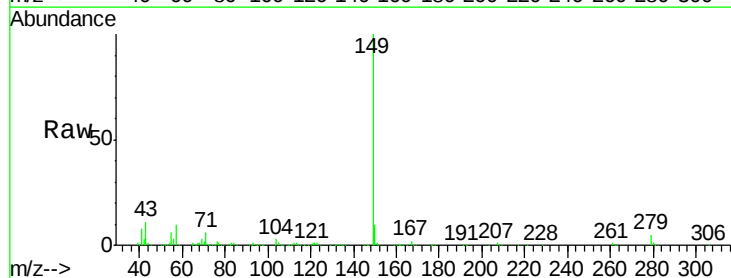
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

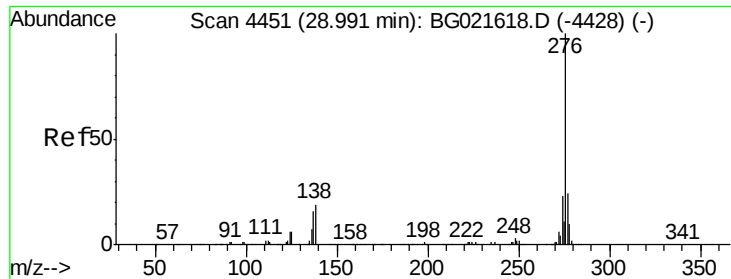
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.8	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.94 min Scan# 3420
 Delta R.T. -0.03 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

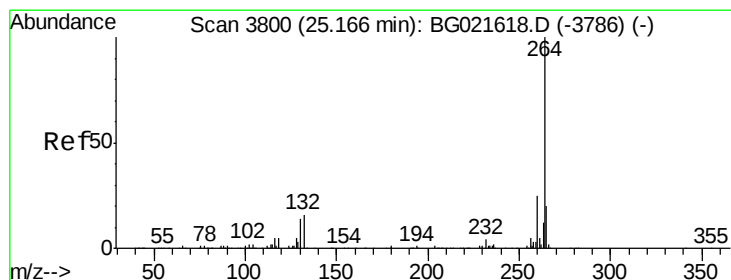
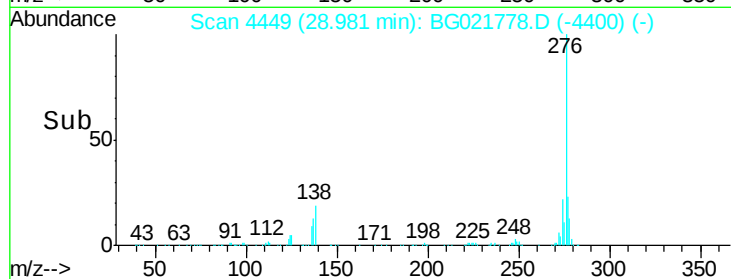
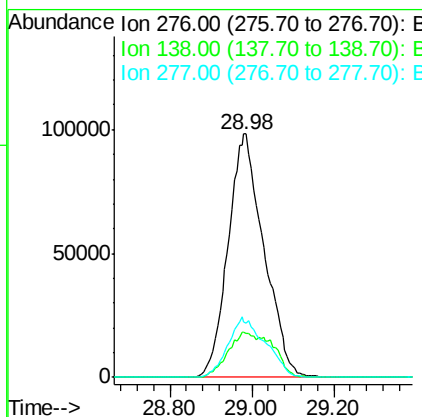
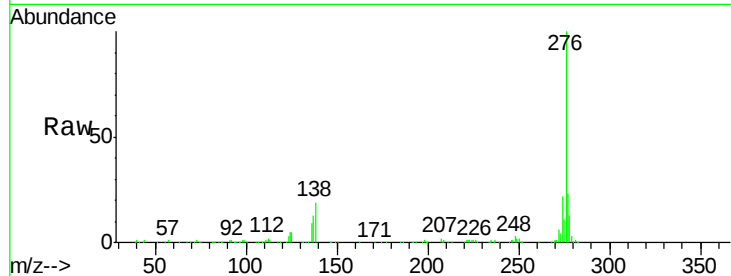




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.37 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

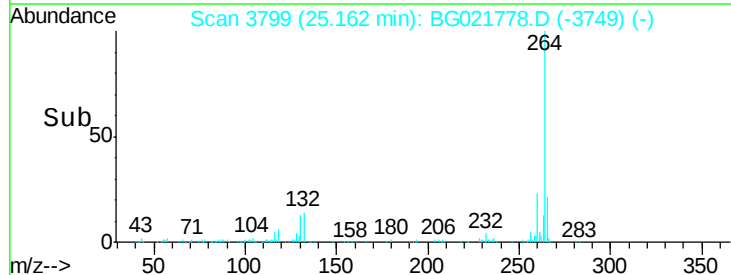
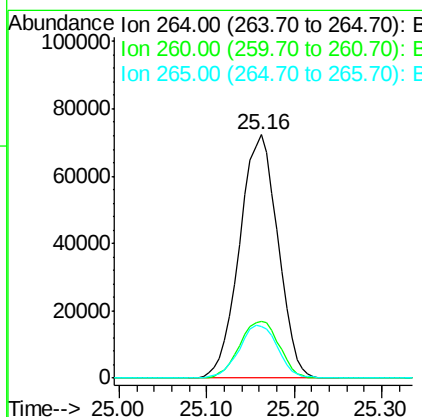
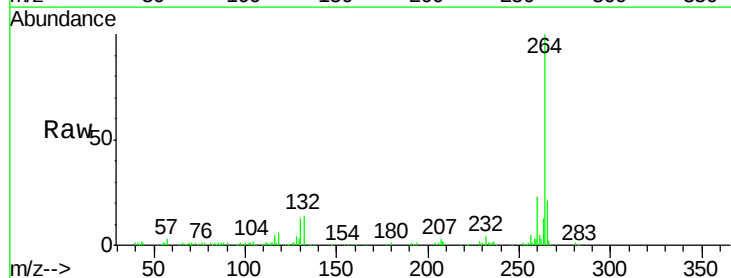
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

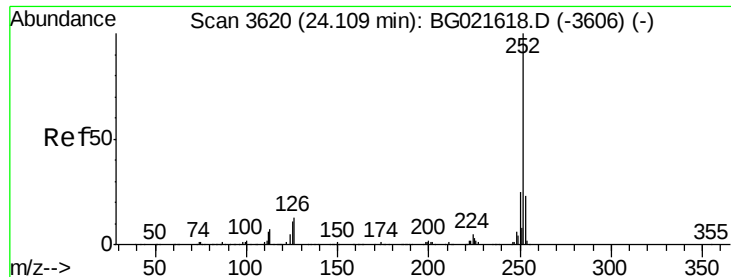
Tot Ion:276 Resp: 596970
 Ion Ratio Lower Upper
 276 100
 138 13.9 14.0 21.0#
 277 25.8 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.00 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

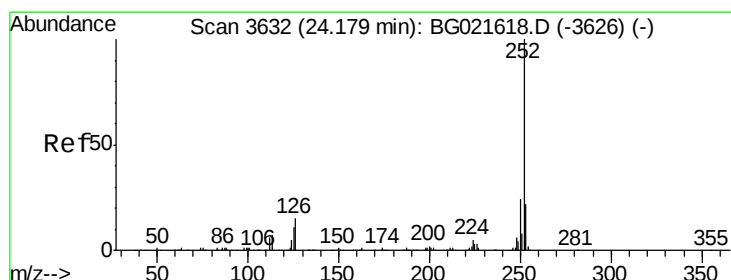
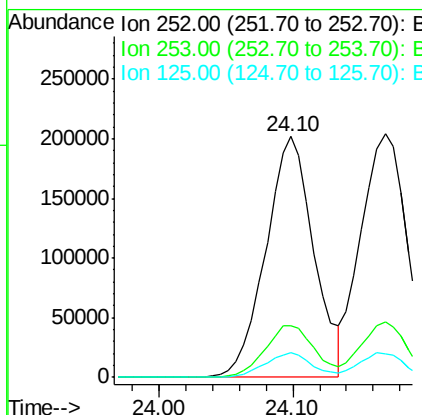
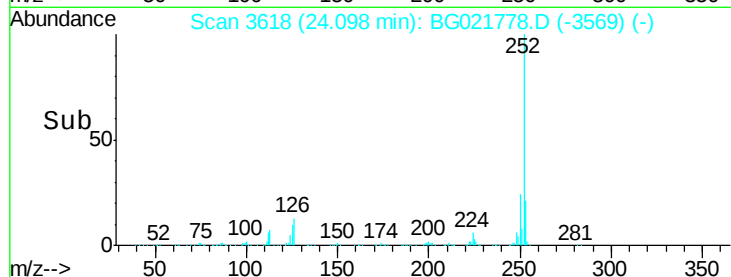
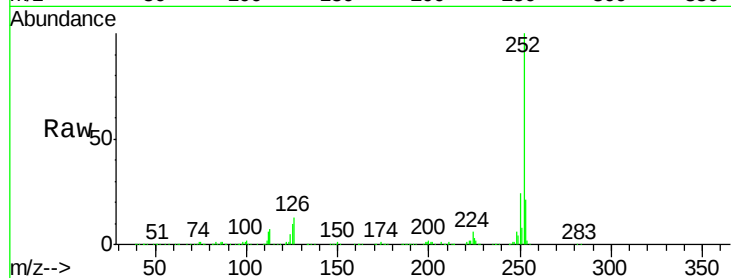




#87
Benzo(b)fluoranthene
Concen: 40.34 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

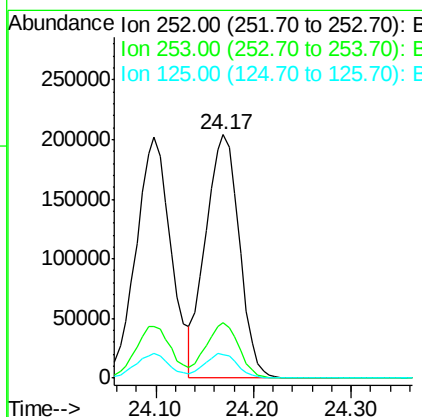
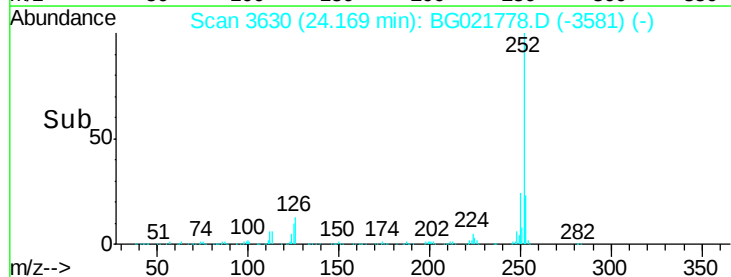
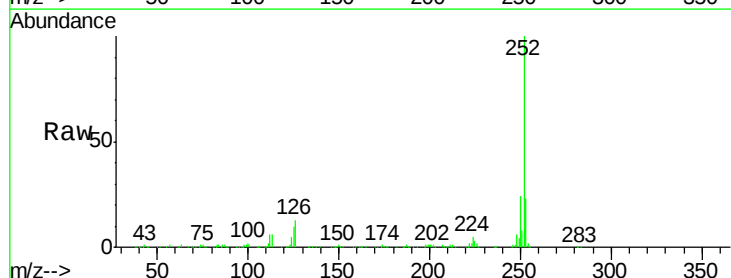
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

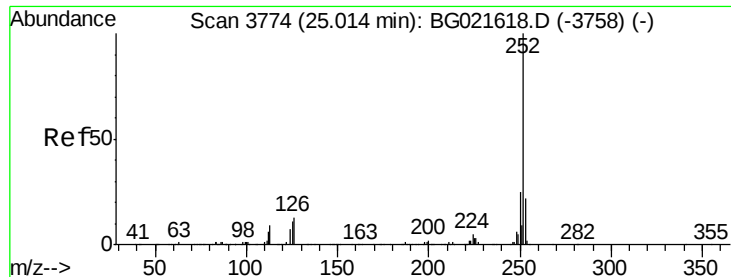
Tot Ion:252 Resp: 503796
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.1 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 39.90 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021778.D
Acq: 20 Apr 2016 10:28

Tgt Ion:252 Resp: 487204
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: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

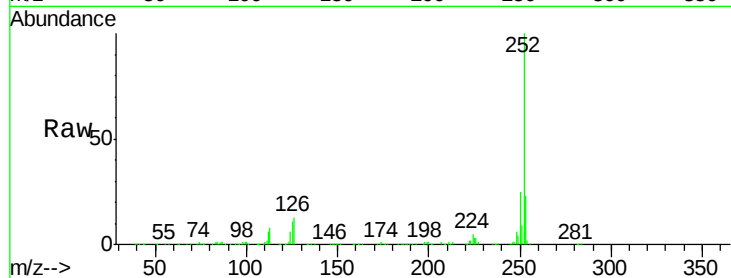
Tot Ion:252 Resp: 486963

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

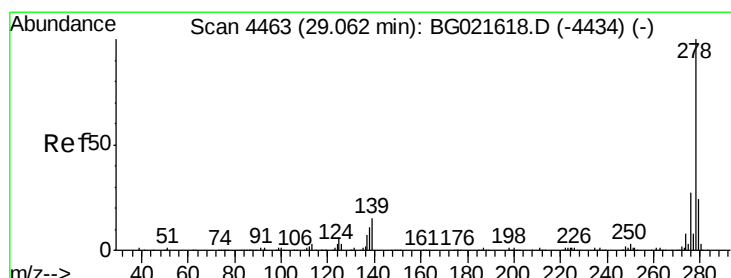
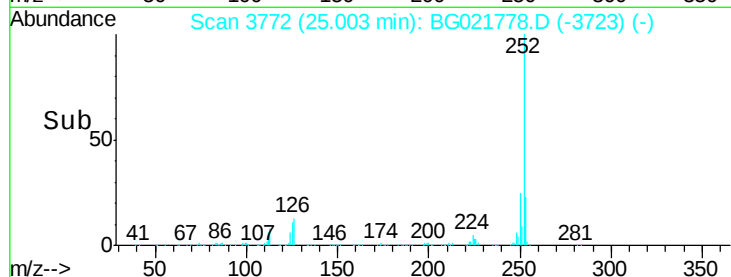
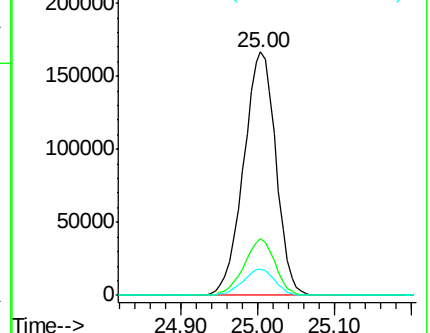
125 10.6 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.56 ng

RT: 29.05 min Scan# 4460

Delta R.T. -0.02 min

Lab File: BG021778.D

Acq: 20 Apr 2016 10:28

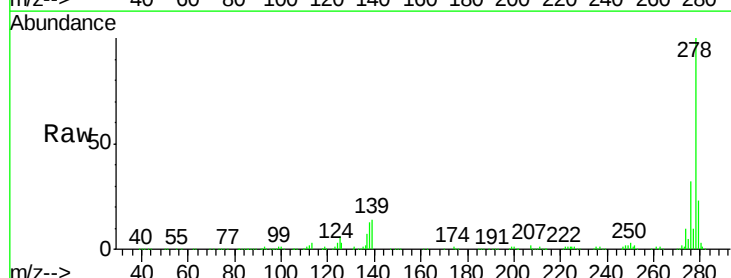
Tgt Ion:278 Resp: 504238

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

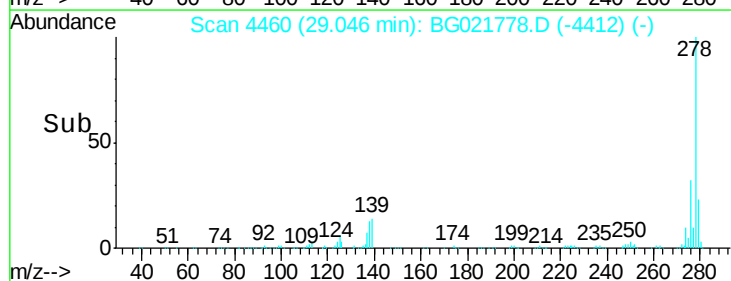
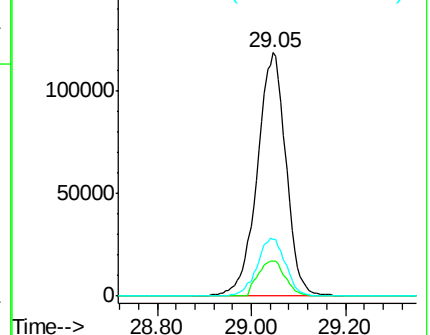
279 23.3 18.2 27.2

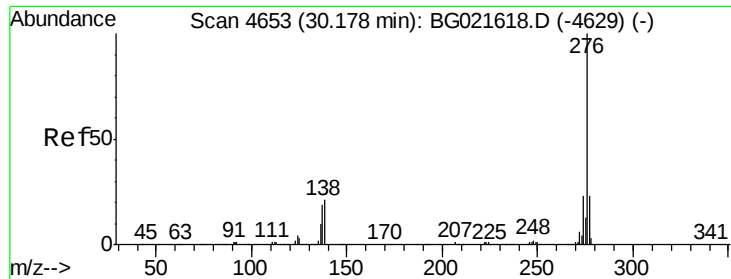


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.97 ng
 RT: 30.19 min Scan# 4654
 Delta R.T. 0.01 min
 Lab File: BG021778.D
 Acq: 20 Apr 2016 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	18.9	17.4	26.0

