

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021100.D
 Acq On : 27 Feb 2016 5:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:11:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7572	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	34652	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	21604	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	53725	20.00	ng	0.00
75) Chrysene-d12	21.78	240	62682	20.00	ng	-0.01
86) Perylene-d12	25.06	264	58440	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	33764	78.07	ng	0.00
7) Phenol-d6	7.31	99	52027	80.84	ng	-0.01
23) Nitrobenzene-d5	9.34	82	59656	82.03	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	21764	76.84	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	132909	78.72	ng	0.00
78) Terphenyl-d14	20.11	244	220975	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	7336	36.63	ng	97
3) Pyridine	4.02	79	22046	37.64	ng	95
4) n-Nitrosodimethylamine	3.93	42	10681	35.97	ng	86
6) Aniline	7.50	93	33760	42.41	ng	92
8) 2-Chlorophenol	7.73	128	21598	40.04	ng	94
9) Benzaldehyde	7.31	77	14262	40.91	ng	89
10) Phenol	7.34	94	27193	41.24	ng	73
11) bis(2-Chloroethyl)ether	7.58	93	20160	39.89	ng	98
12) 1,3-Dichlorobenzene	8.06	146	23023	40.10	ng	# 92
13) 1,4-Dichlorobenzene	8.21	146	23961	39.07	ng	93
14) 1,2-Dichlorobenzene	8.52	146	22610	38.94	ng	99
15) Benzyl Alcohol	8.40	79	22866	40.67	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	25893	44.69	ng	92
17) 2-Methylphenol	8.60	107	18853	40.51	ng	# 88
18) Hexachloroethane	9.26	117	9144	39.41	ng	# 89
19) n-Nitroso-di-n-propylamine	8.98	70	20651	41.60	ng	97
20) 3+4-Methylphenols	8.93	107	27062	41.94	ng	92
22) Acetophenone	8.99	105	38486	40.24	ng	# 96
24) Nitrobenzene	9.38	77	31906	42.47	ng	90
25) Isophorone	9.91	82	57542	42.21	ng	# 96
26) 2-Nitrophenol	10.09	139	12656	39.84	ng	# 66
27) 2,4-Dimethylphenol	10.13	122	22479	40.12	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	27995	42.14	ng	95
29) 2,4-Dichlorophenol	10.62	162	21661	39.49	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	23655	38.05	ng	90
31) Naphthalene	11.03	128	70162	39.42	ng	97
32) Benzoic acid	10.27	122	20214	39.29	ng	87
33) 4-Chloroaniline	11.13	127	30305	40.76	ng	# 91
34) Hexachlorobutadiene	11.31	225	16018	38.51	ng	91
35) Caprolactam	11.91	113	7529	40.62	ng	# 87
36) 4-Chloro-3-methylphenol	12.23	107	27962	41.58	ng	90
37) 2-Methylnaphthalene	12.62	142	49243	39.39	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	31506	39.46	ng	97
40) Hexachlorocyclopentadiene	12.96	237	20283	38.63	ng	100

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 QLast Update : Fri Feb 26 16:39:44 2016
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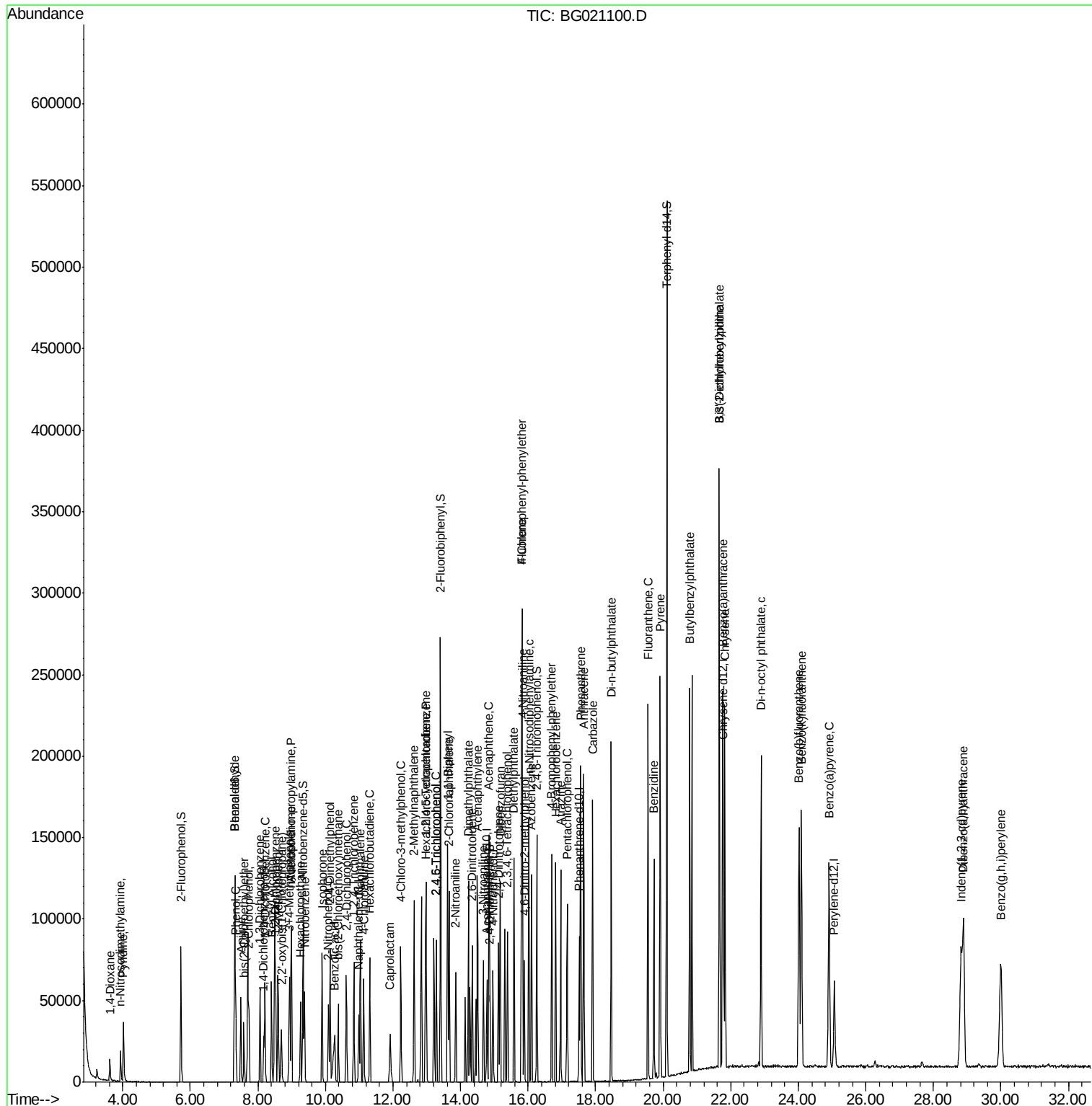
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	21299	42.54	ng	95
43) 2,4,5-Trichlorophenol	13.28	196	21299	41.41	ng	92
45) 1,1'-Biphenyl	13.62	154	71704	39.41	ng	96
46) 2-Chloronaphthalene	13.66	162	54948	39.81	ng	95
47) 2-Nitroaniline	13.85	65	20039	44.80	ng	# 80
48) Acenaphthylene	14.50	152	88838	40.68	ng	99
49) Dimethylphthalate	14.23	163	73320	39.38	ng	# 99
50) 2,6-Dinitrotoluene	14.35	165	16127	42.10	ng	# 79
51) Acenaphthene	14.84	154	60568	40.66	ng	98
52) 3-Nitroaniline	14.68	138	15668	42.04	ng	# 69
53) 2,4-Dinitrophenol	14.88	184	11050	41.37	ng	92
54) Dibenzofuran	15.18	168	76267	40.41	ng	95
55) 4-Nitrophenol	14.96	139	14223	43.02	ng	# 64
56) 2,4-Dinitrotoluene	15.13	165	22775	41.46	ng	# 85
57) Fluorene	15.82	166	72450	39.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18090	40.46	ng	# 98
59) Diethylphthalate	15.58	149	78719	40.11	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	39227	38.84	ng	99
61) 4-Nitroaniline	15.83	138	18432	43.43	ng	# 54
62) Azobenzene	16.10	77	74597	43.88	ng	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	15372	39.01	ng	93
65) n-Nitrosodiphenylamine	16.02	169	63415	40.01	ng	94
66) 4-Bromophenyl-phenylether	16.70	248	23978	37.91	ng	95
67) Hexachlorobenzene	16.82	284	25026	37.50	ng	# 90
68) Atrazine	16.96	200	24027	40.91	ng	98
69) Pentachlorophenol	17.16	266	16623	36.90	ng	# 88
70) Phenanthrene	17.56	178	114728	39.69	ng	98
71) Anthracene	17.64	178	117781	40.46	ng	99
72) Carbazole	17.91	167	102427	40.75	ng	96
73) Di-n-butylphthalate	18.46	149	139085	41.98	ng	# 98
74) Fluoranthene	19.55	202	143692	39.62	ng	96
76) Benzidine	19.72	184	70171	42.55	ng	99
77) Pyrene	19.91	202	148285	42.72	ng	99
79) Butylbenzylphthalate	20.79	149	62603	43.22	ng	# 93
80) Benzo(a)anthracene	21.76	228	146187	40.53	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	56918	40.33	ng	97
82) Chrysene	21.83	228	139435	40.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	93652	41.87	ng	95
84) Di-n-octyl phthalate	22.90	149	156678	41.79	ng	94
85) Indeno(1,2,3-cd)pyrene	28.82	276	162636	38.84	ng	# 100
87) Benzo(b)fluoranthene	24.02	252	147403	40.35	ng	# 97
88) Benzo(k)fluoranthene	24.09	252	148647	41.28	ng	# 97
89) Benzo(a)pyrene	24.91	252	140164	39.97	ng	95
90) Dibenzo(a,h)anthracene	28.89	278	140639	39.79	ng	97
91) Benzo(g,h,i)perylene	30.00	276	134756	39.58	ng	94

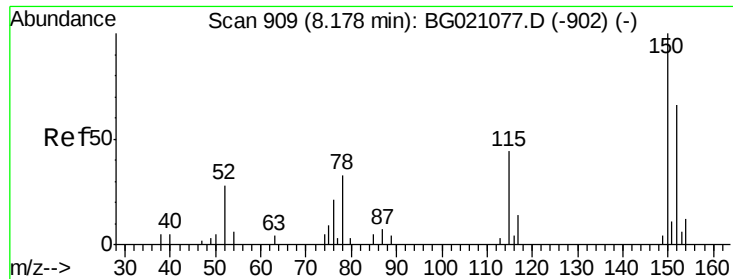
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

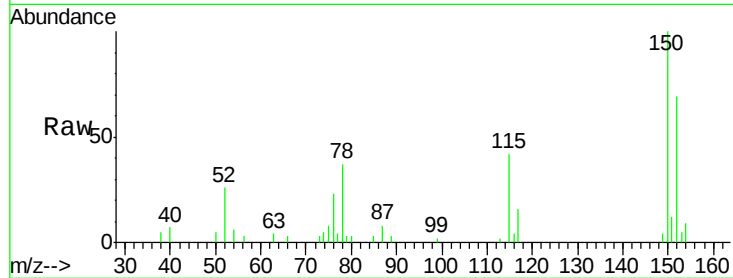
Tgt Ion:152 Resp: 7572

Ion Ratio Lower Upper

152 100

150 144.1 123.4 185.2

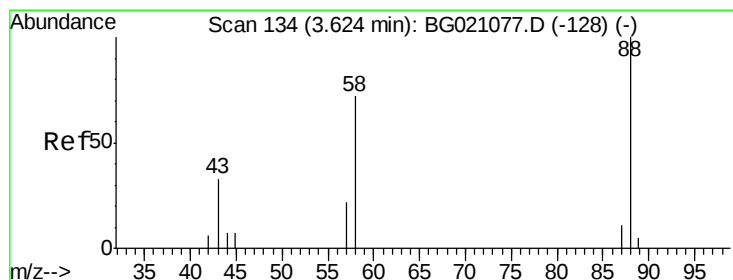
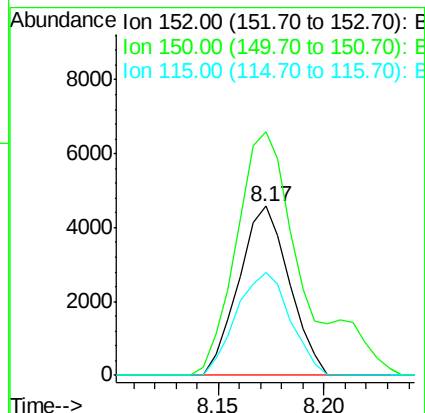
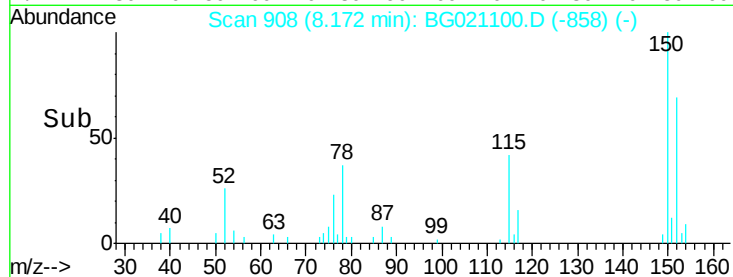
115 60.5 43.3 64.9



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: 36.63 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

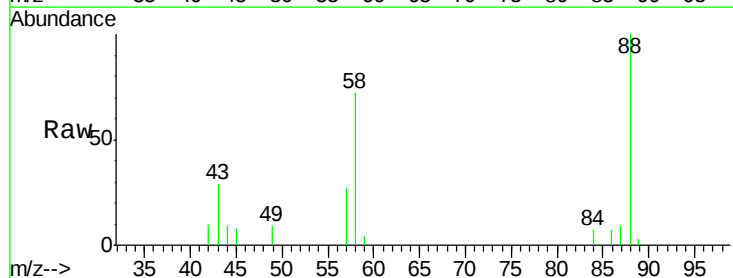
Tgt Ion: 88 Resp: 7336

Ion Ratio Lower Upper

88 100

58 71.9 55.9 83.9

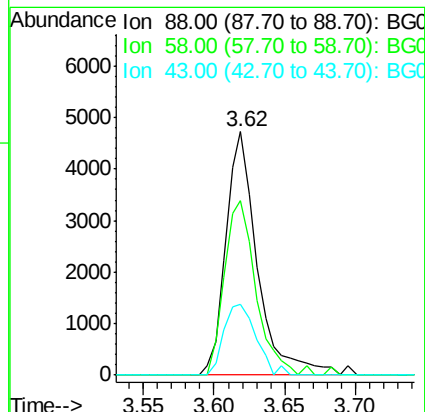
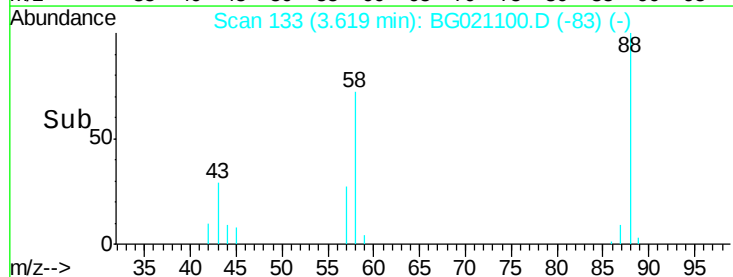
43 29.6 22.5 33.7

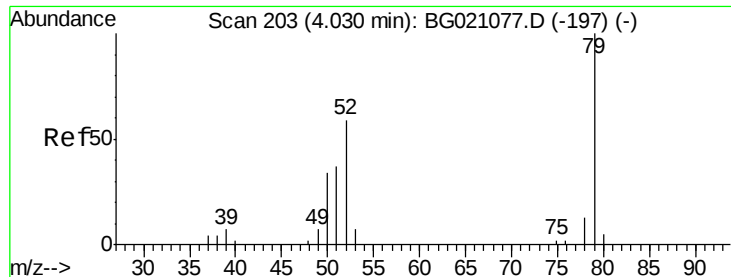


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.64 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

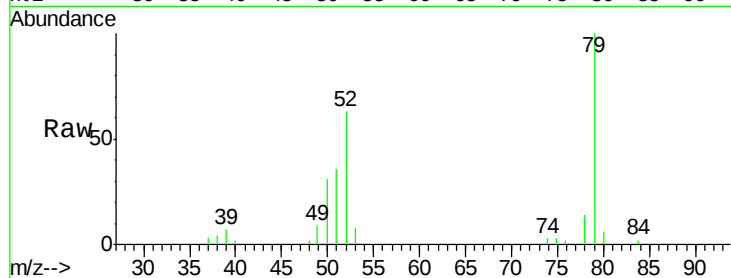
Tgt Ion: 79 Resp: 22046

Ion Ratio Lower Upper

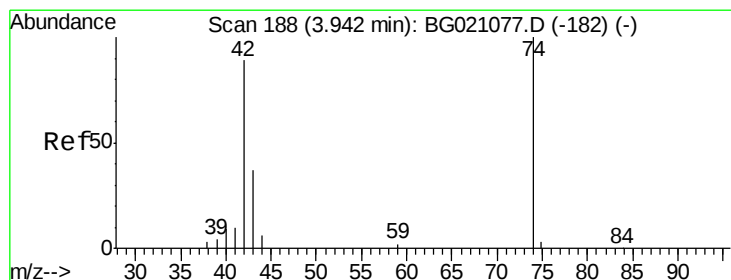
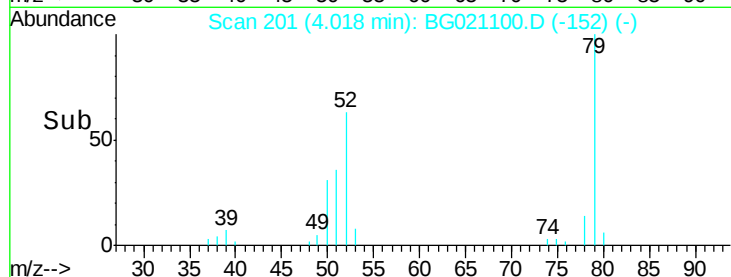
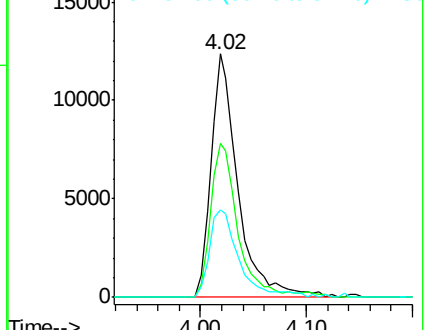
79 100

52 63.2 53.2 79.8

51 36.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.97 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

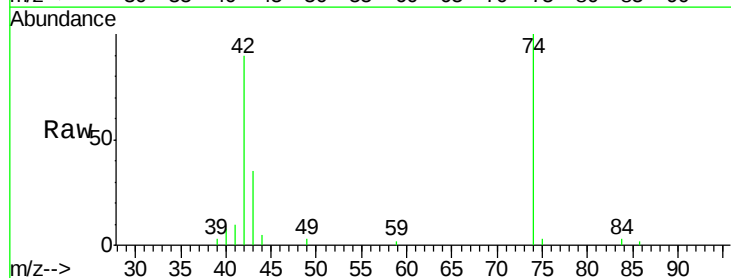
Tgt Ion: 42 Resp: 10681

Ion Ratio Lower Upper

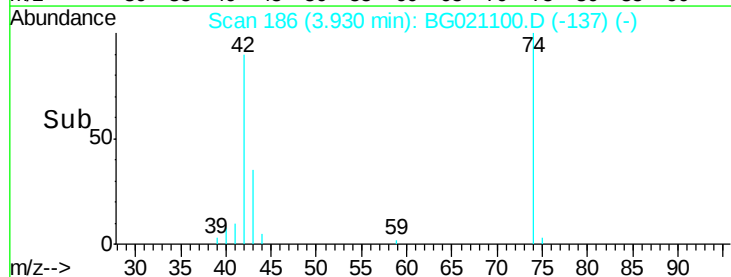
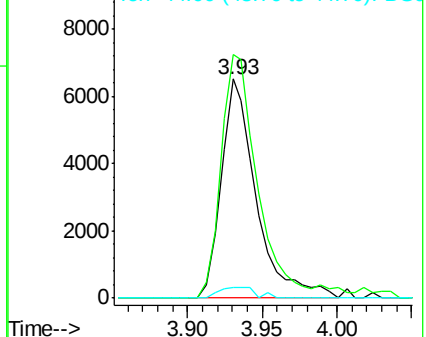
42 100

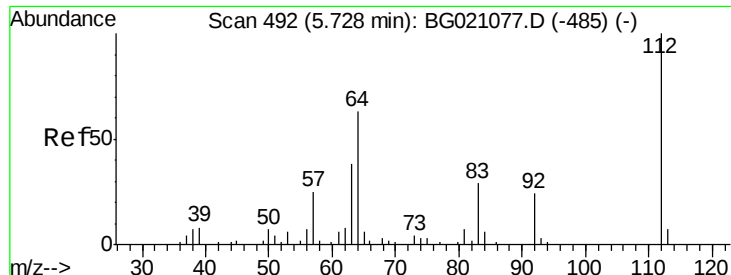
74 111.1 102.3 153.5

44 5.2 4.8 7.2



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





#5

2-Fluorophenol

Concen: 78.07 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

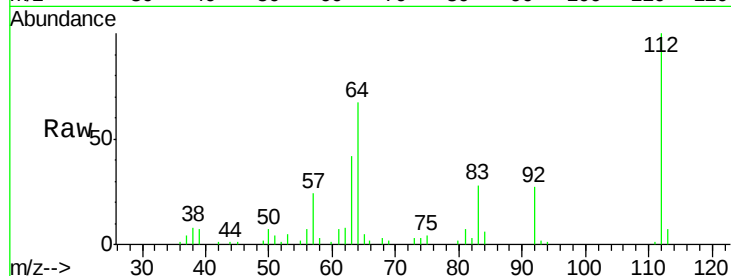
Tgt Ion: 112 Resp: 33764

Ion Ratio Lower Upper

112 100

64 66.7 42.6 63.8#

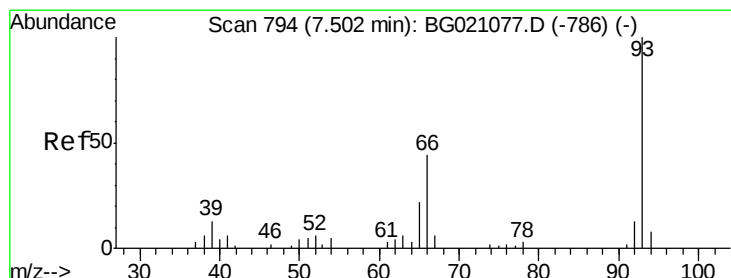
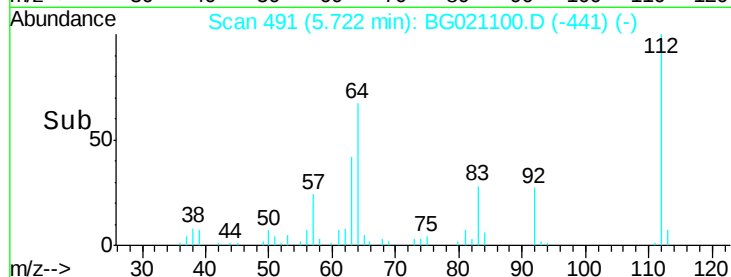
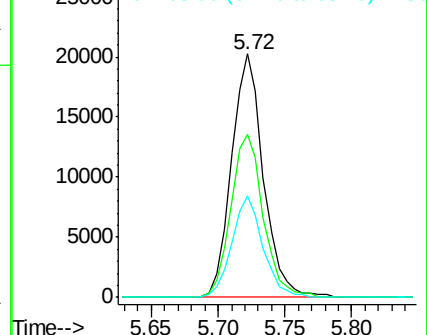
63 41.9 21.7 32.5#



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: 42.41 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

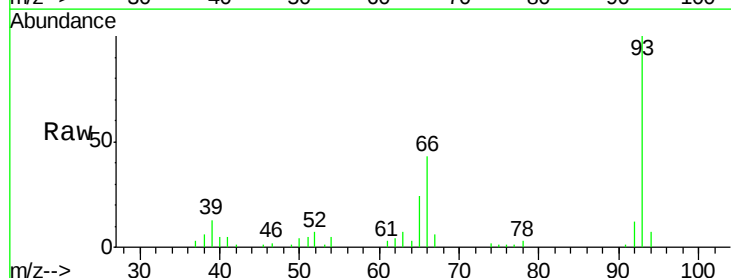
Tgt Ion: 93 Resp: 33760

Ion Ratio Lower Upper

93 100

66 43.4 30.1 45.1

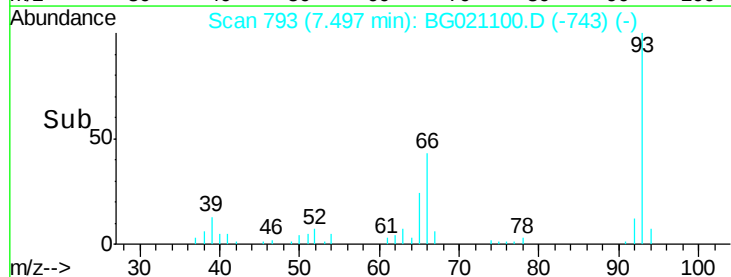
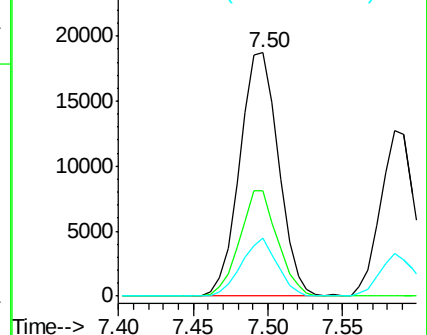
65 23.6 16.6 24.8

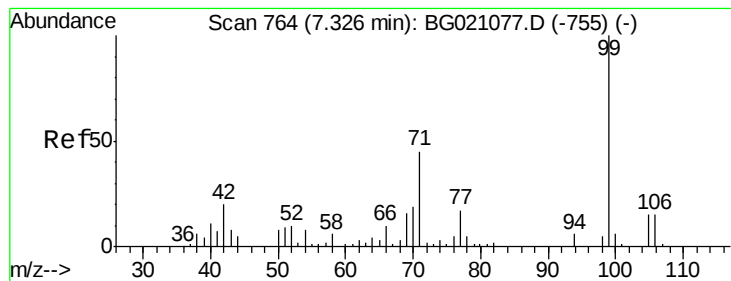


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.84 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021100.D

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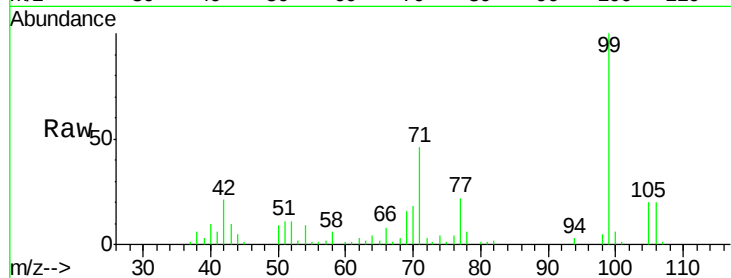
Tgt Ion: 99 Resp: 52027

Ion Ratio Lower Upper

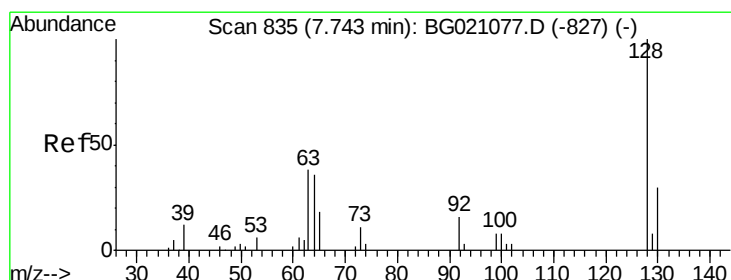
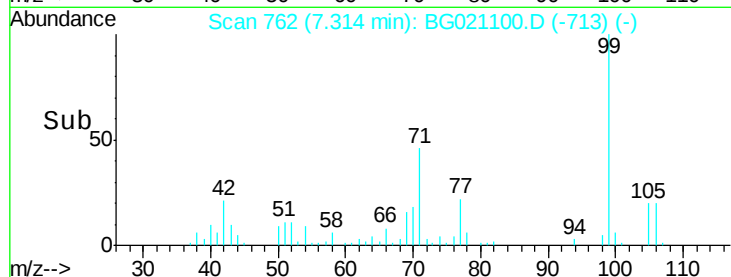
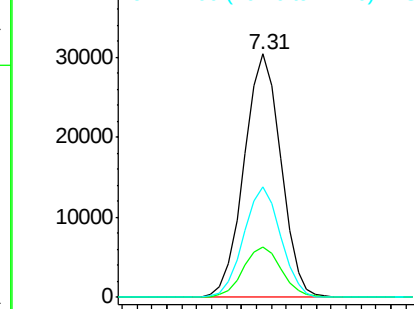
99 100

42 20.6 13.2 19.8#

71 45.5 25.2 37.8#



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: 40.04 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

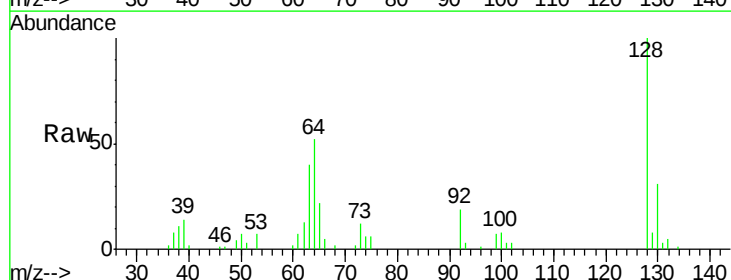
Tgt Ion: 128 Resp: 21598

Ion Ratio Lower Upper

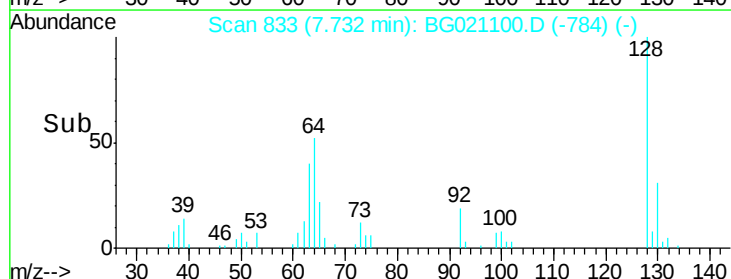
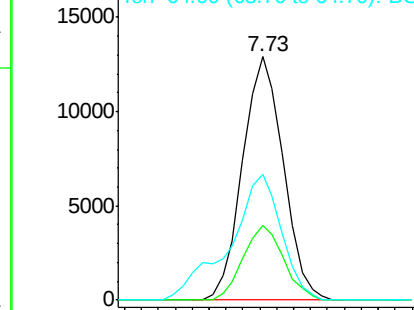
128 100

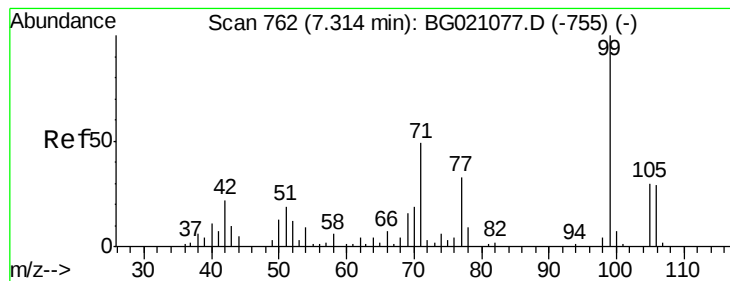
130 30.6 11.9 51.9

64 51.6 25.8 65.8



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: 40.91 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

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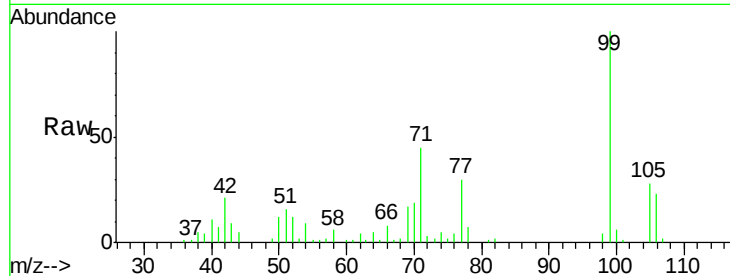
Tgt Ion: 77 Resp: 14262

Ion Ratio Lower Upper

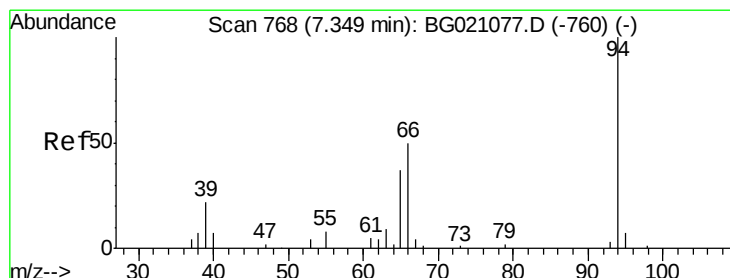
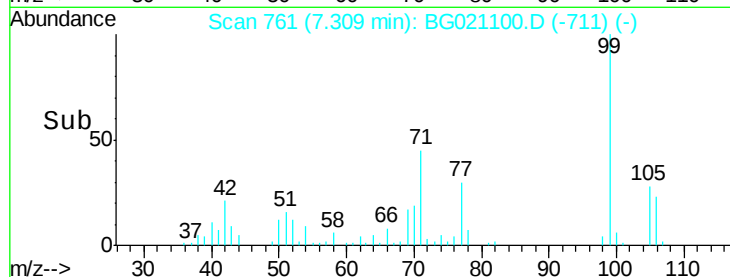
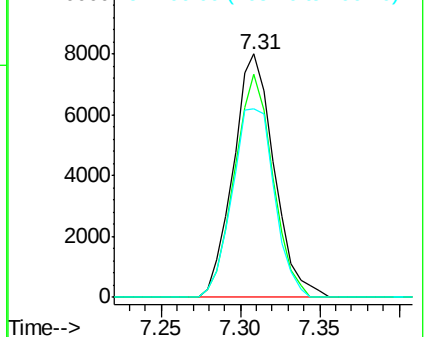
77 100

105 91.8 77.4 117.4

106 77.4 72.8 112.8



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: 41.24 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

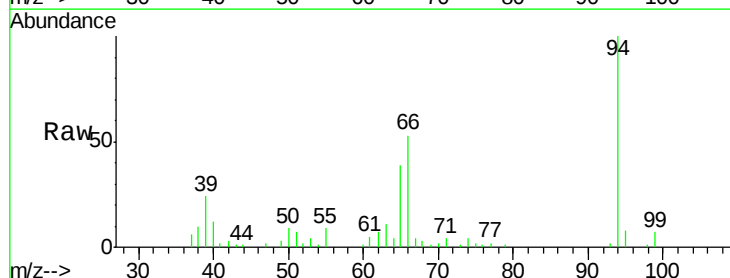
Tgt Ion: 94 Resp: 27193

Ion Ratio Lower Upper

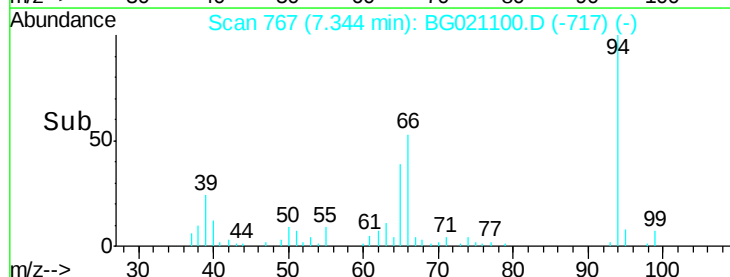
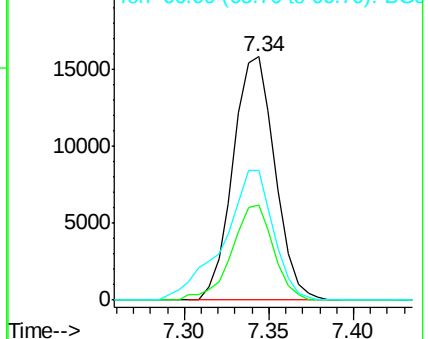
94 100

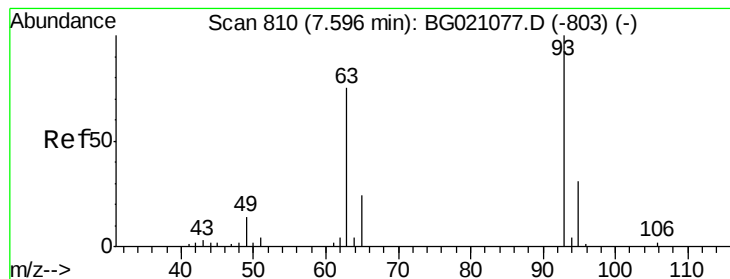
65 38.9 7.2 47.2

66 53.1 15.4 55.4



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: 39.89 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

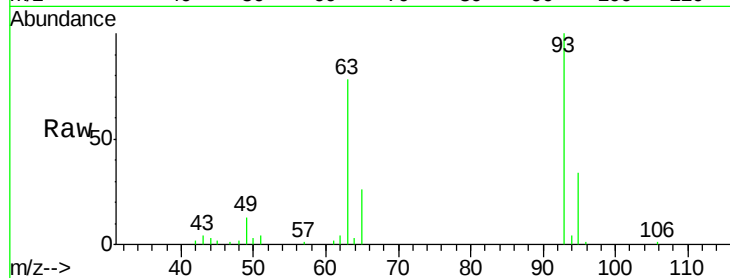
Tgt Ion: 93 Resp: 20160

Ion Ratio Lower Upper

93 100

63 78.2 60.5 100.5

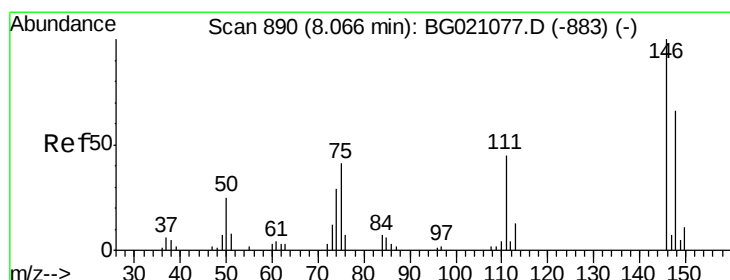
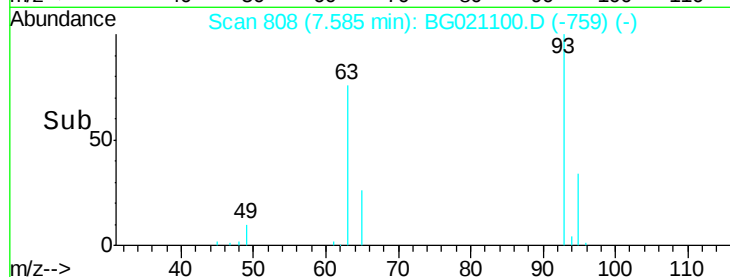
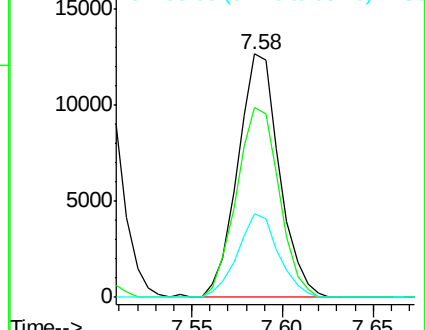
95 34.2 14.6 54.6



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: 40.10 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

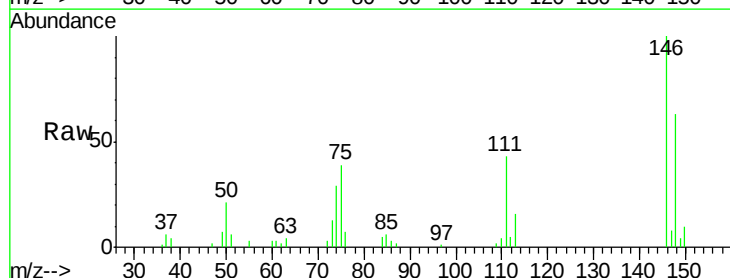
Tgt Ion: 146 Resp: 23023

Ion Ratio Lower Upper

146 100

148 62.7 52.6 78.8

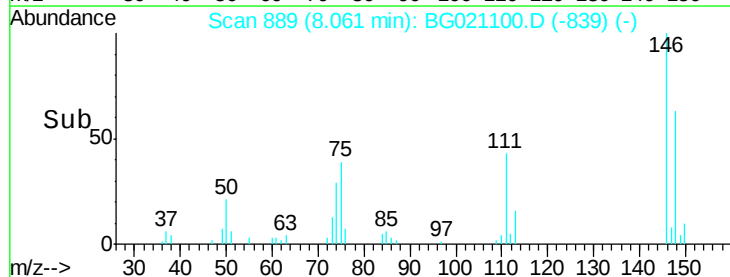
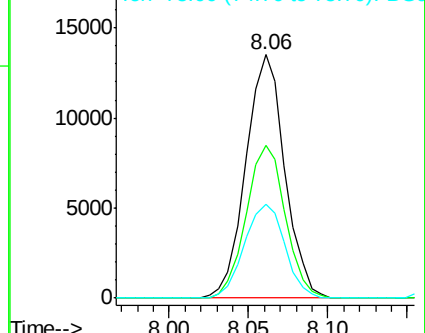
75 38.7 24.0 36.0#

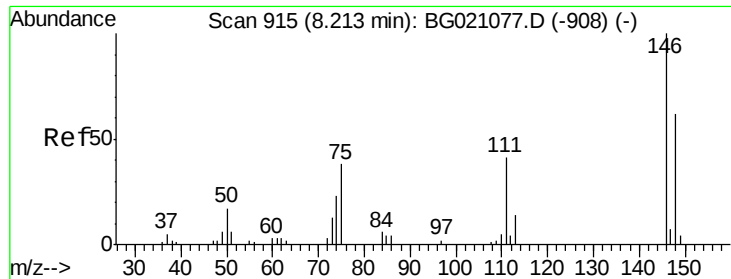


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

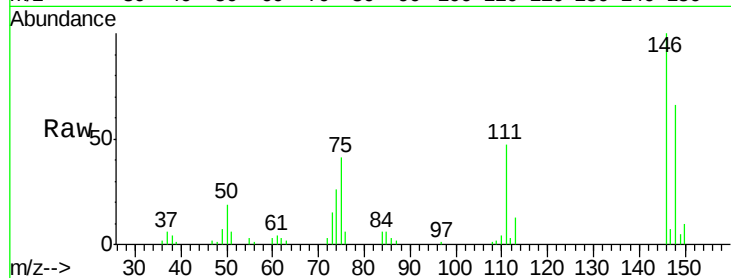




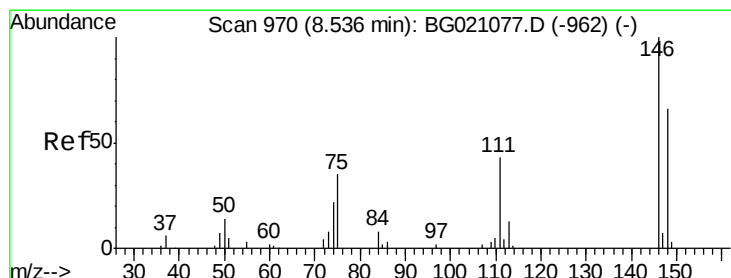
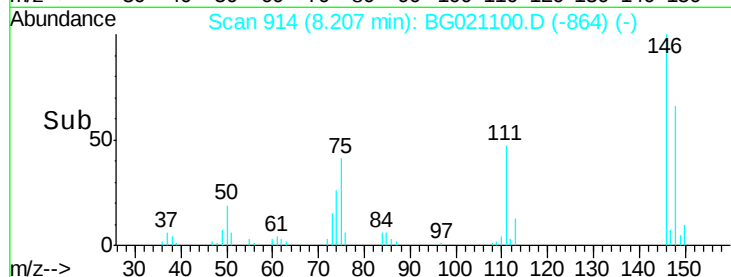
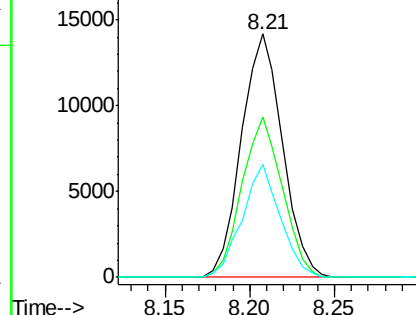
#13
 1,4-Dichlorobenzene
 Concen: 39.07 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 23961
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.2 75.4
 111 46.5 31.9 47.9

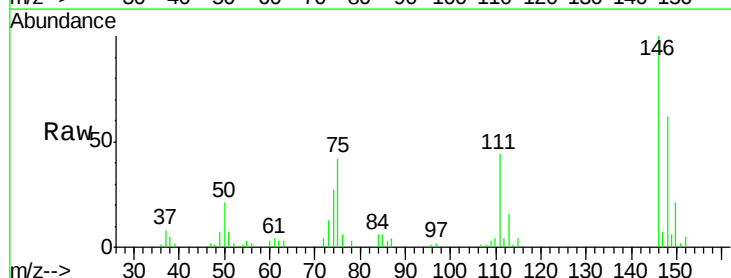


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

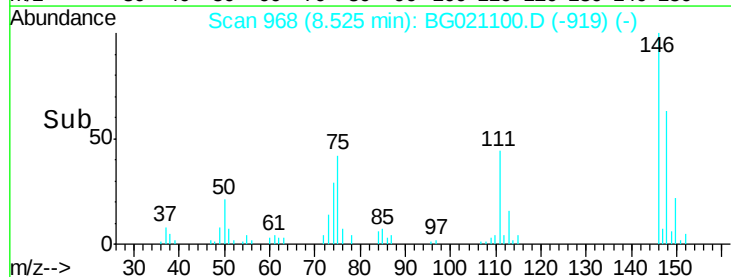
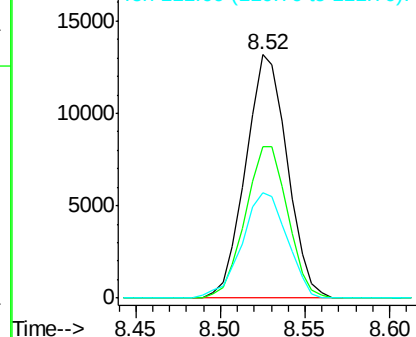


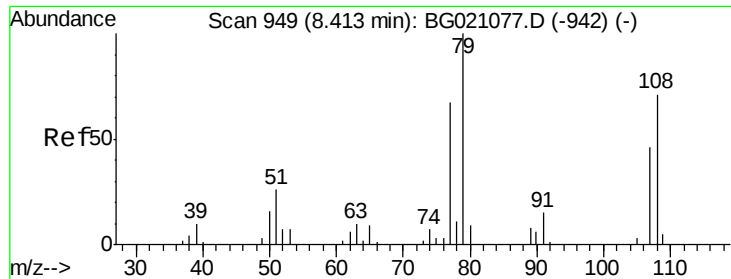
#14
 1,2-Dichlorobenzene
 Concen: 38.94 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:146 Resp: 22610
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.5 75.7
 111 43.5 35.4 53.2



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: 40.67 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

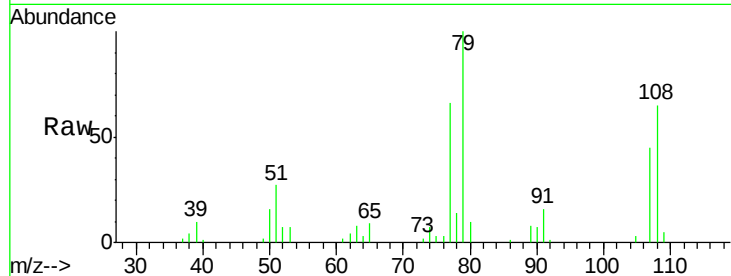
Tgt Ion: 79 Resp: 22866

Ion Ratio Lower Upper

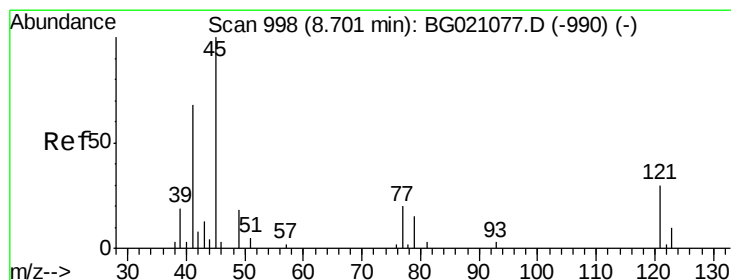
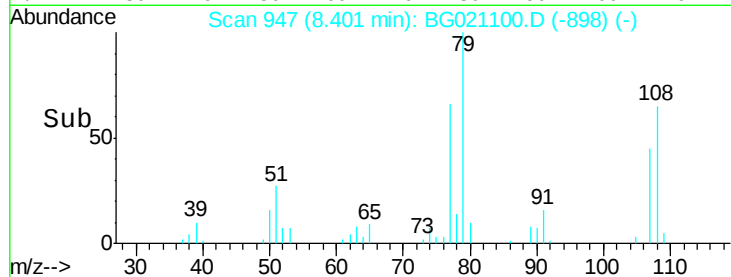
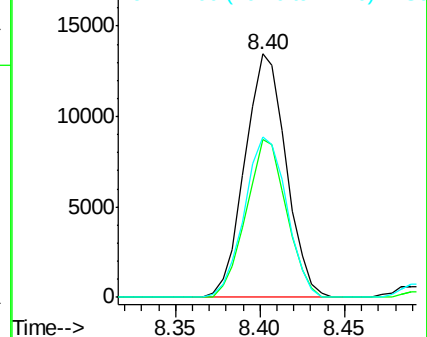
79 100

108 64.7 65.1 97.7#

77 65.6 53.8 80.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.69 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

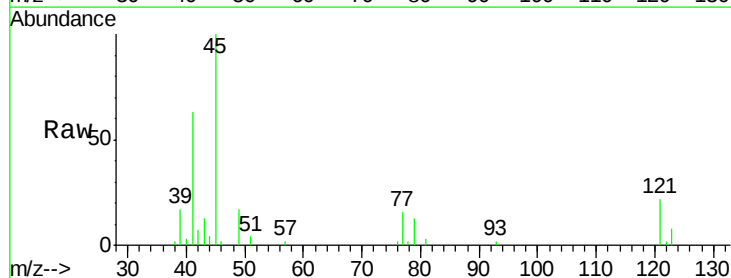
Tgt Ion: 45 Resp: 25893

Ion Ratio Lower Upper

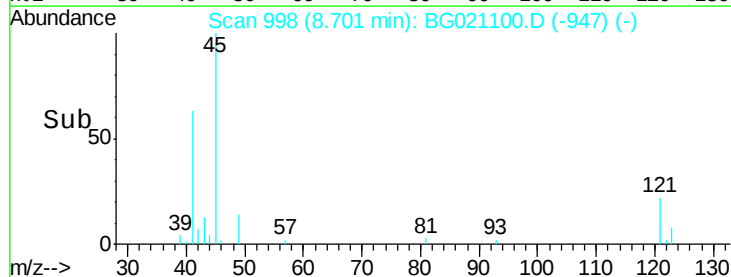
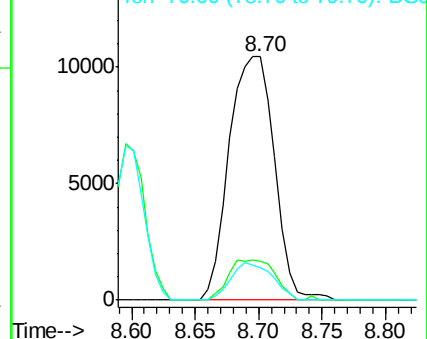
45 100

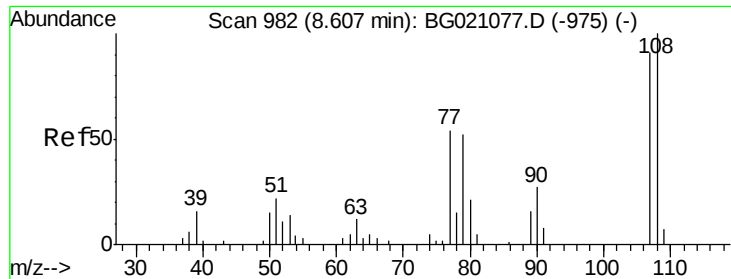
77 15.9 0.0 33.3

79 13.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

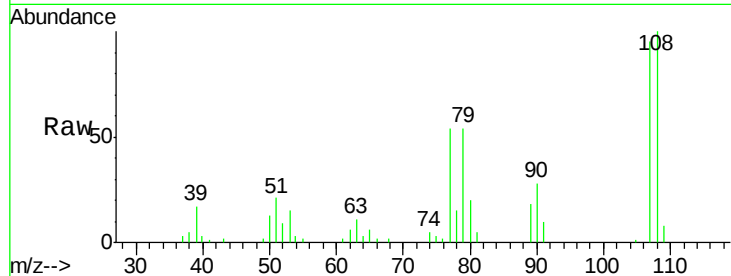




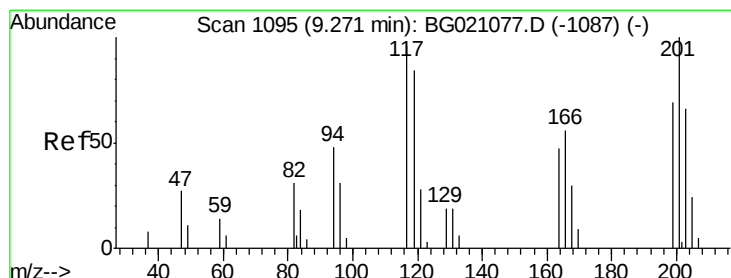
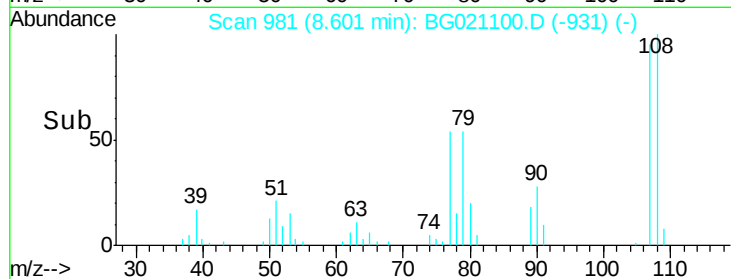
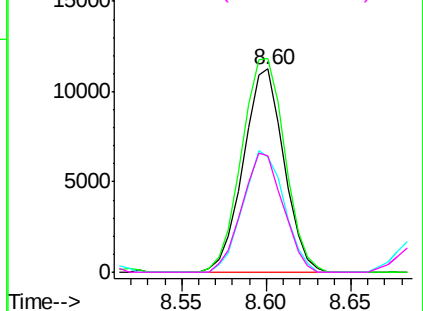
#17
2-Methylphenol
Concen: 40.51 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 18853
Ion Ratio Lower Upper
107 100
108 105.3 88.8 133.2
77 57.1 38.0 57.0#
79 57.2 32.6 49.0#

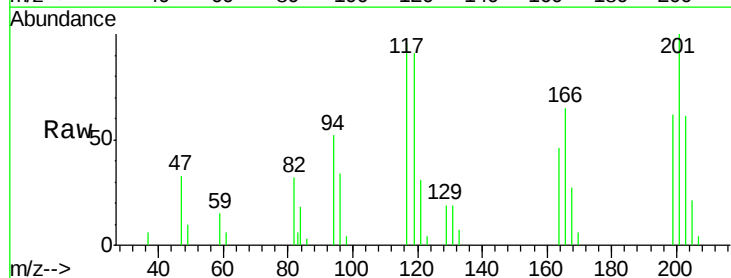


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

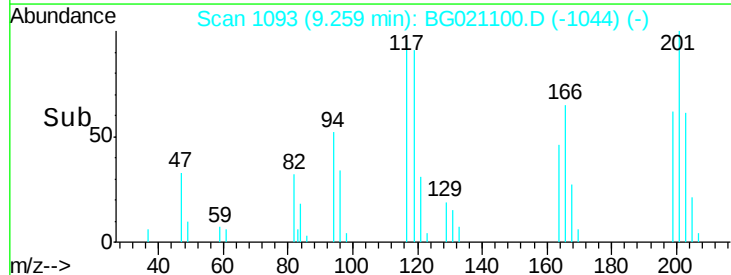
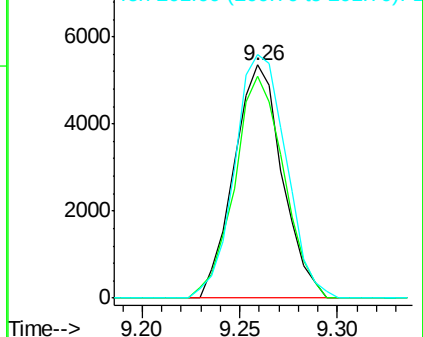


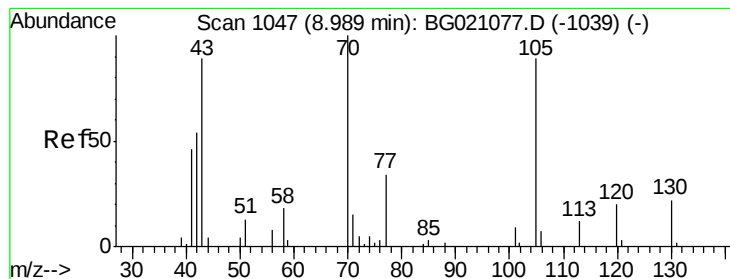
#18
Hexachloroethane
Concen: 39.41 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:117 Resp: 9144
Ion Ratio Lower Upper
117 100
119 95.4 74.5 111.7
201 104.6 68.2 102.4#



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: 41.60 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 20651

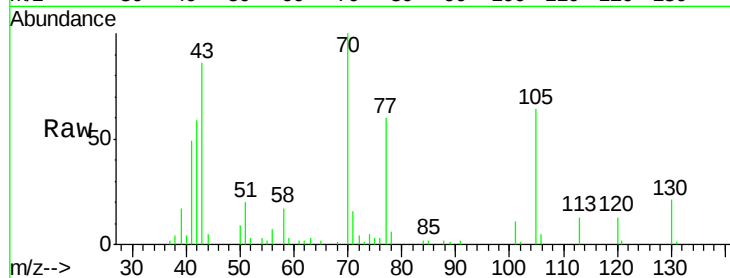
Ion Ratio Lower Upper

70 100

42 58.9 48.8 73.2

101 11.0 8.5 12.7

130 20.5 15.4 23.2

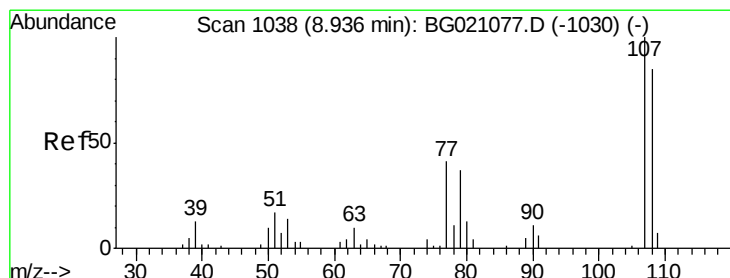
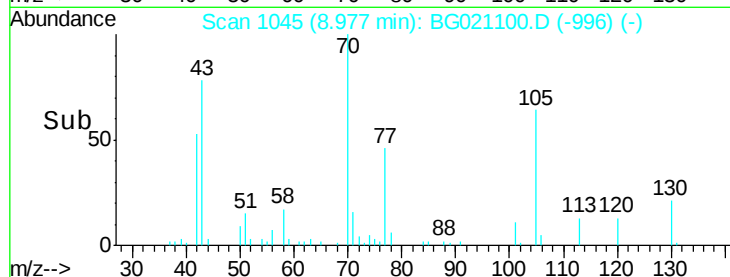
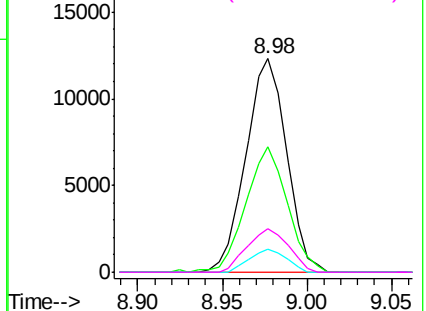


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.94 ng

RT: 8.93 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion: 107 Resp: 27062

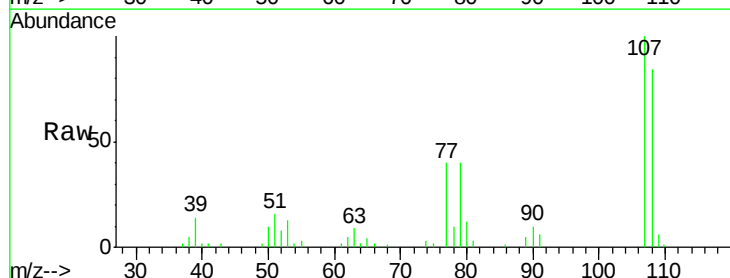
Ion Ratio Lower Upper

107 100

108 84.4 67.6 107.6

77 39.5 14.4 54.4

79 39.7 7.7 47.7

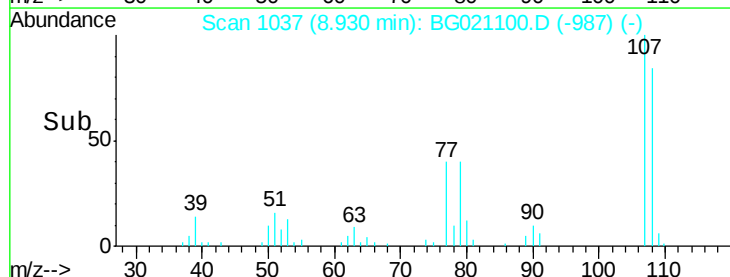
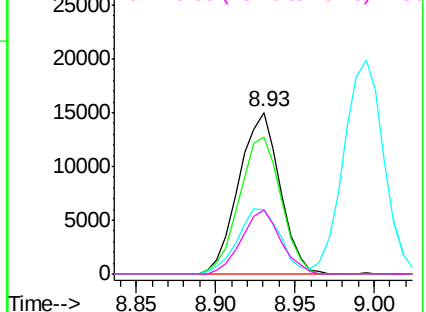


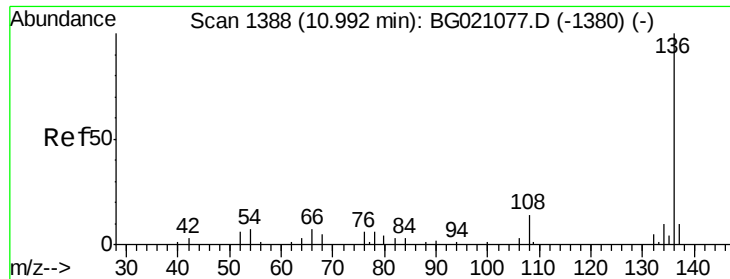
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

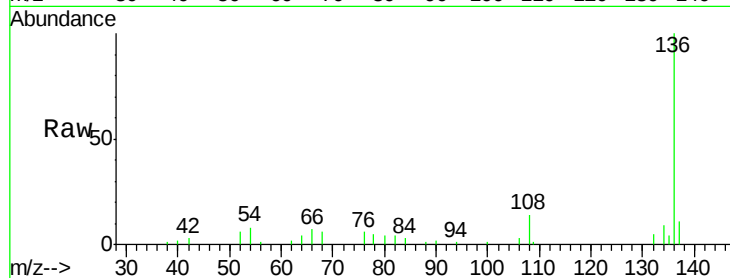




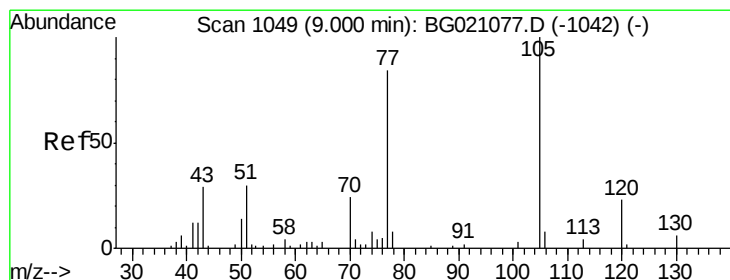
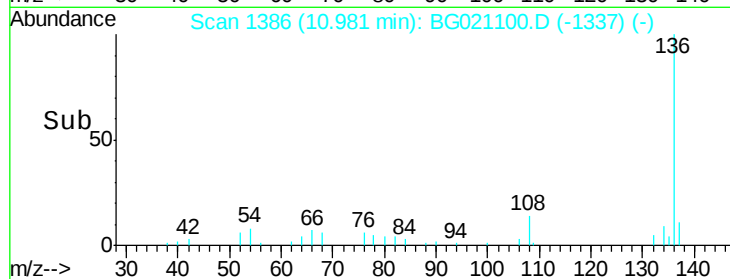
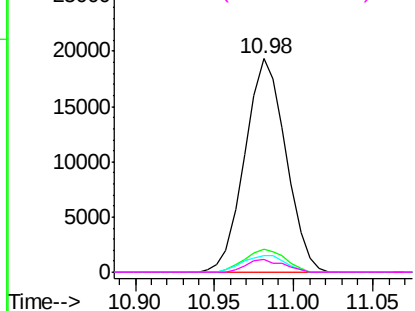
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	34652
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	6.9	10.3
68	5.9	5.8	8.6

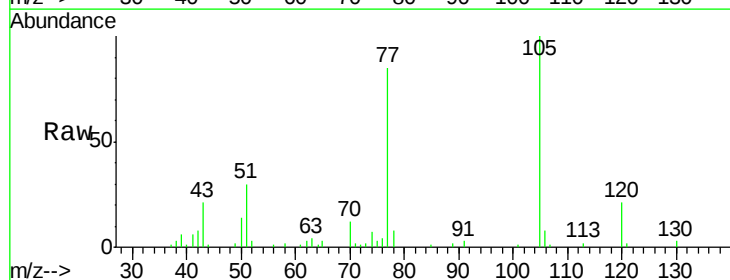


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

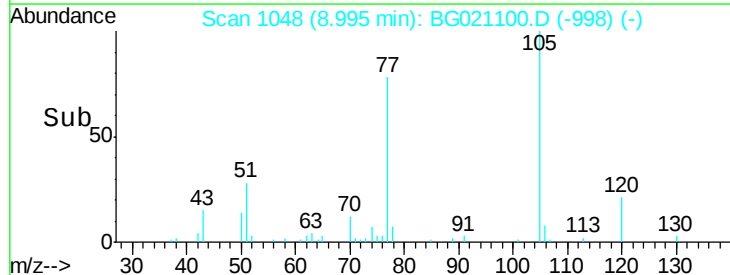
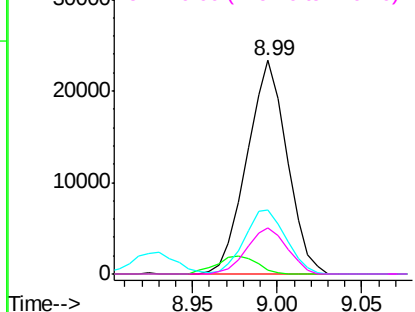


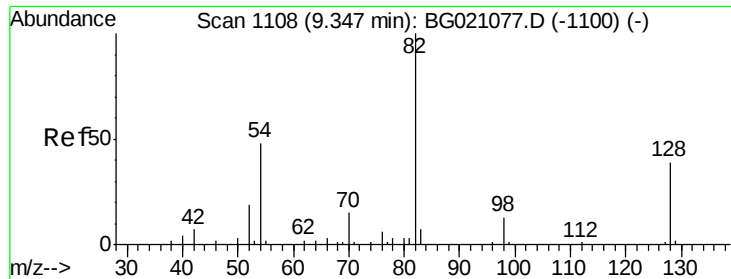
#22
Acetophenone
Concen: 40.24 ng
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:	105	Resp:	38486
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.0	0.0#
51	29.9	21.4	32.2
120	21.4	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

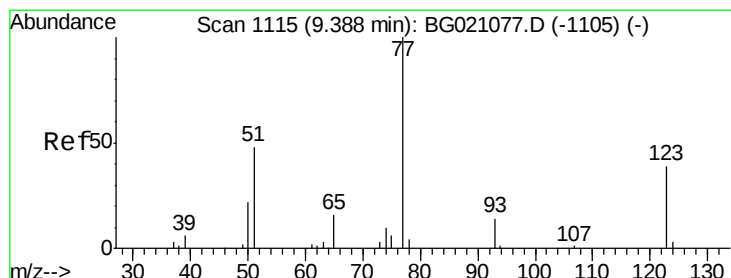
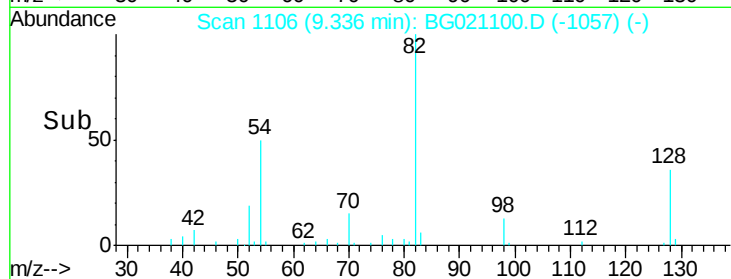
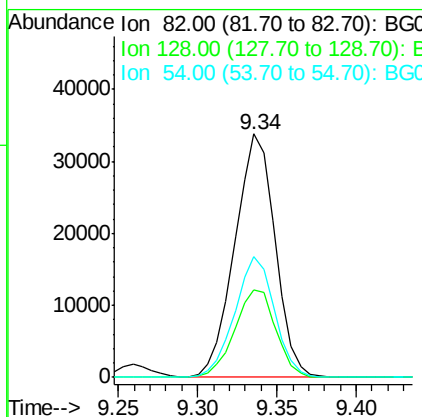
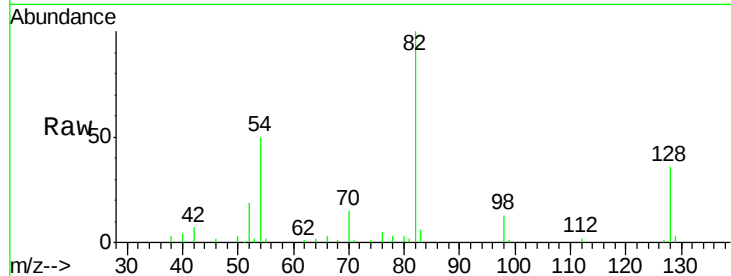




#23
 Nitrobenzene-d5
 Concen: 82.03 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

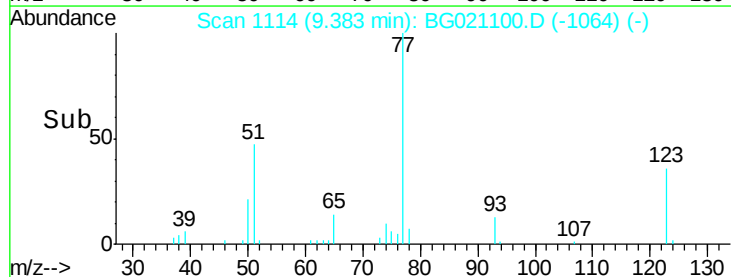
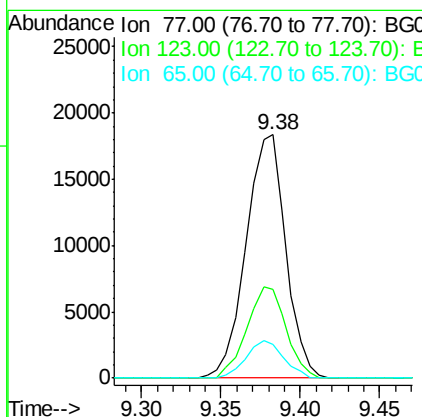
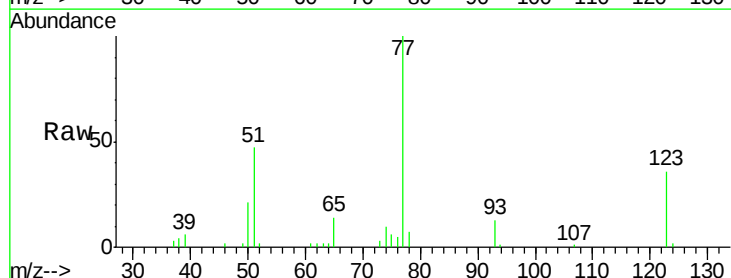
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

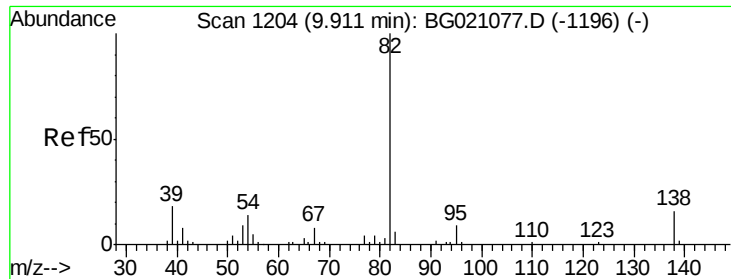
Tgt Ion: 82 Resp: 59656
 Ion Ratio Lower Upper
 82 100
 128 35.8 36.3 54.5#
 54 49.5 37.6 56.4



#24
 Nitrobenzene
 Concen: 42.47 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion: 77 Resp: 31906
 Ion Ratio Lower Upper
 77 100
 123 36.2 35.8 53.6
 65 14.0 10.6 16.0





#25

Isophorone

Concen: 42.21 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

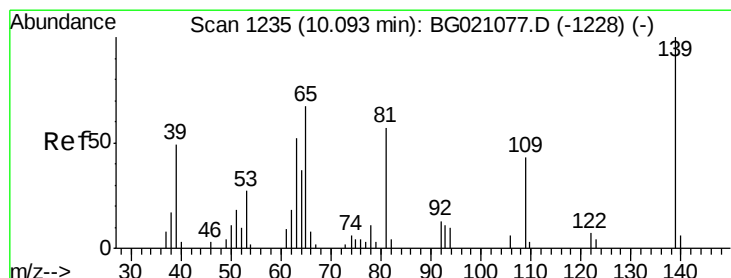
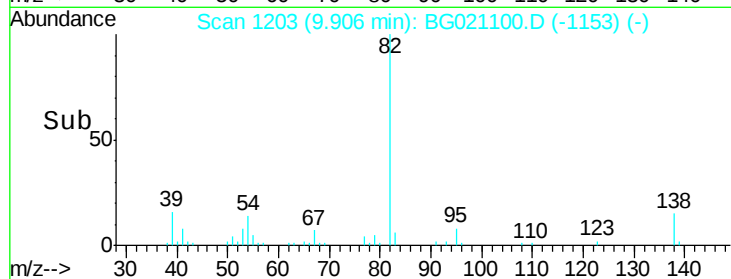
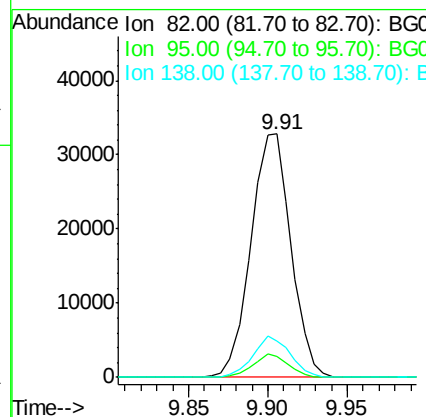
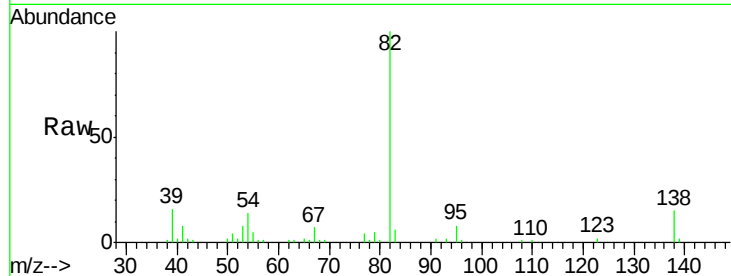
Tgt Ion: 82 Resp: 57542

Ion Ratio Lower Upper

82 100

95 8.4 5.4 8.0#

138 14.9 13.4 20.0



#26

2-Nitrophenol

Concen: 39.84 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

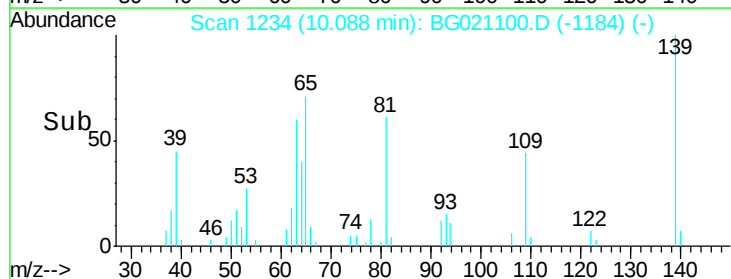
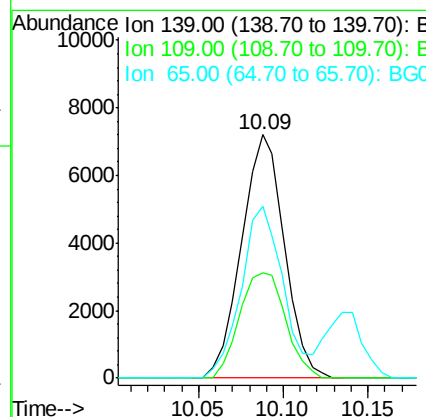
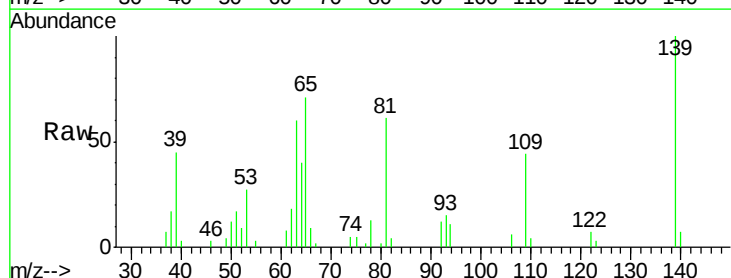
Tgt Ion: 139 Resp: 12656

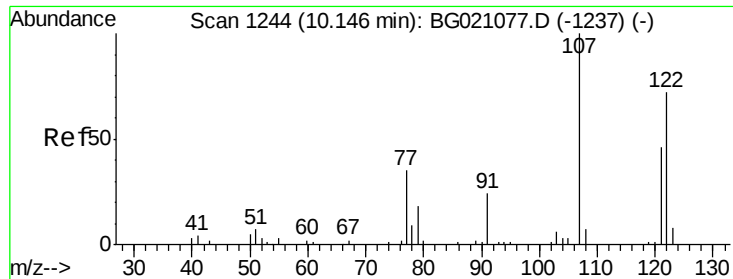
Ion Ratio Lower Upper

139 100

109 43.5 21.4 32.0#

65 70.6 37.8 56.8#

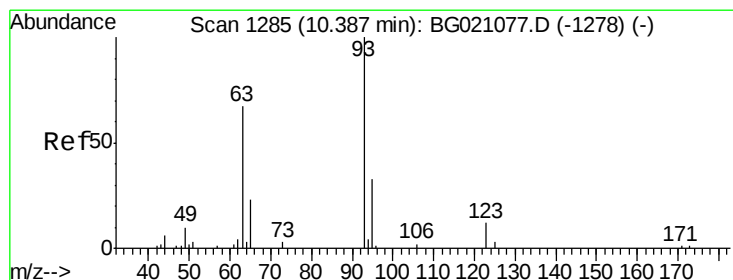
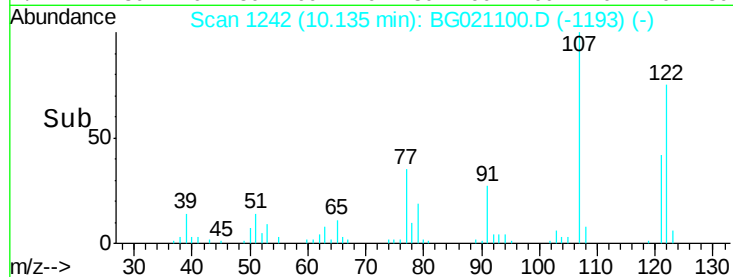
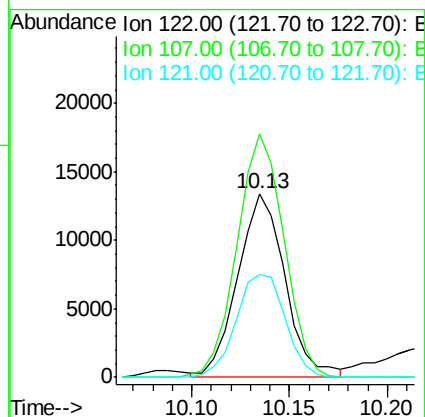
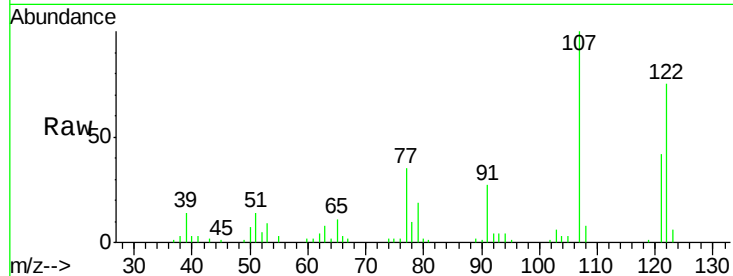




#27
2,4-Dimethylphenol
Concen: 40.12 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

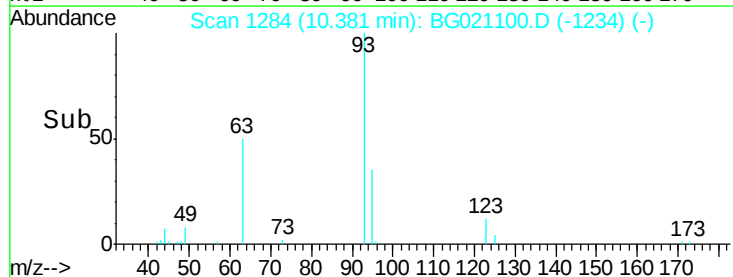
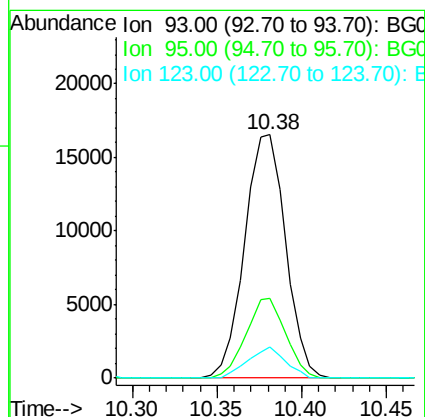
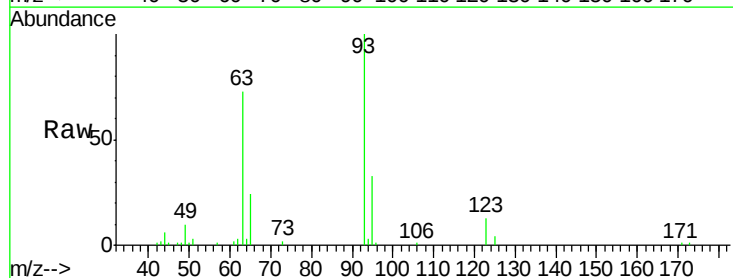
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

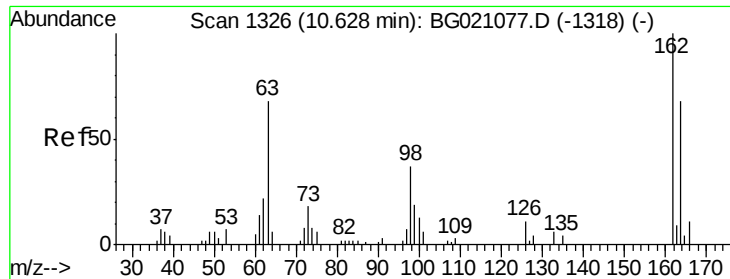
Tgt Ion: 122 Resp: 22479
Ion Ratio Lower Upper
122 100
107 132.6 94.1 141.1
121 56.1 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.14 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion: 93 Resp: 27995
Ion Ratio Lower Upper
93 100
95 33.0 24.2 36.2
123 13.0 9.0 13.6

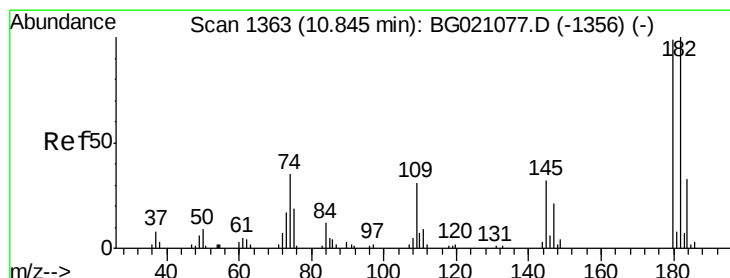
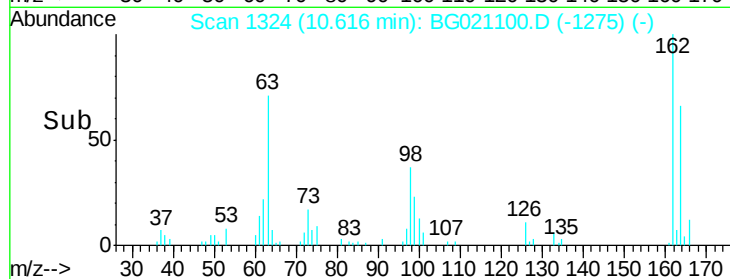
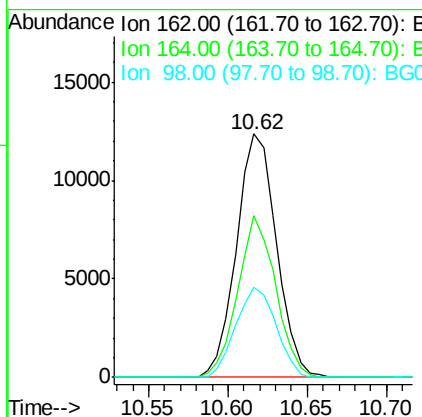
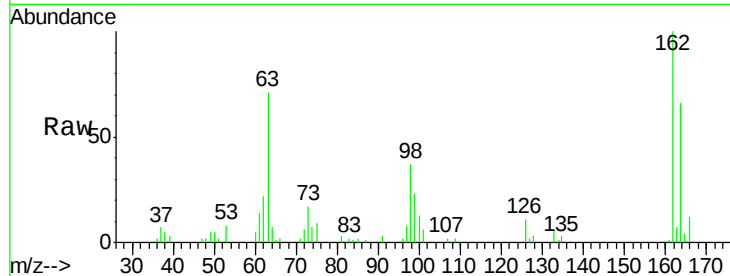




#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

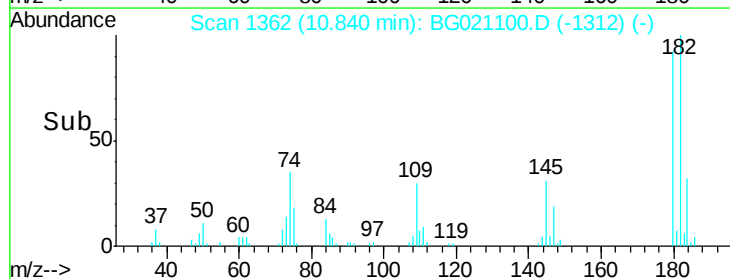
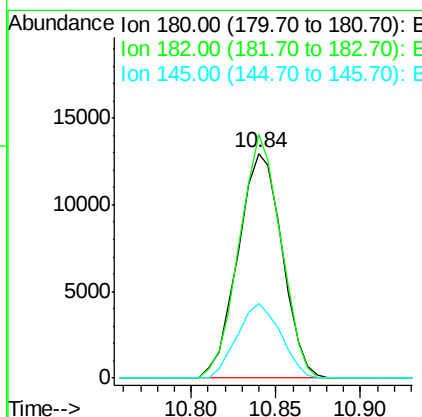
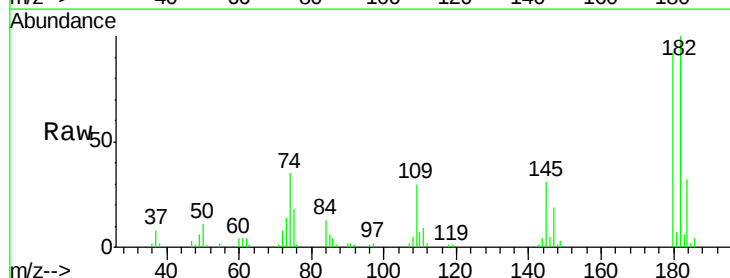
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

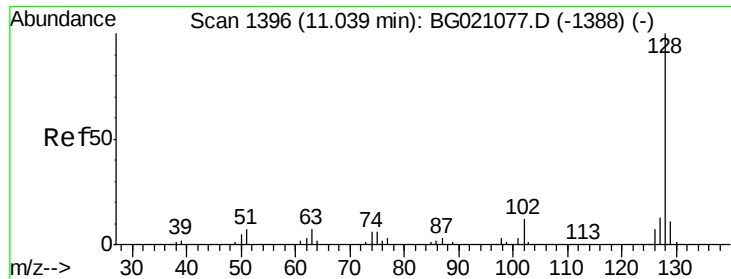
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.7	83.7
98	37.1	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.05 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	108.3	77.4	116.0
145	33.4	25.7	38.5

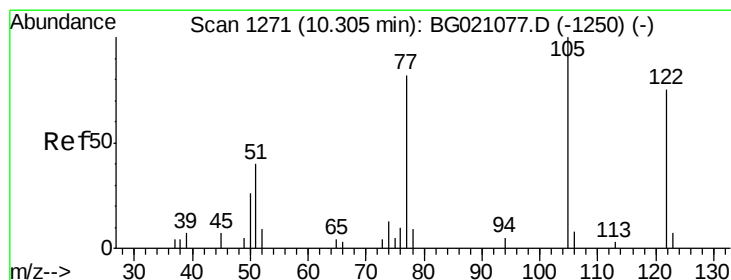
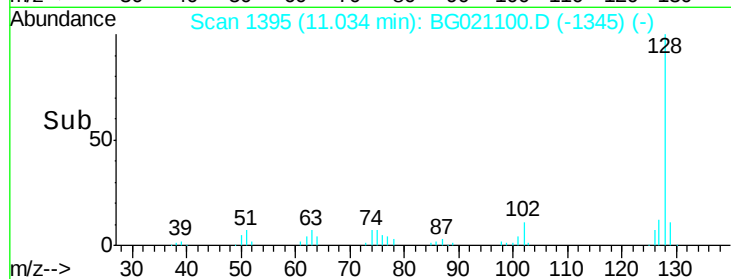
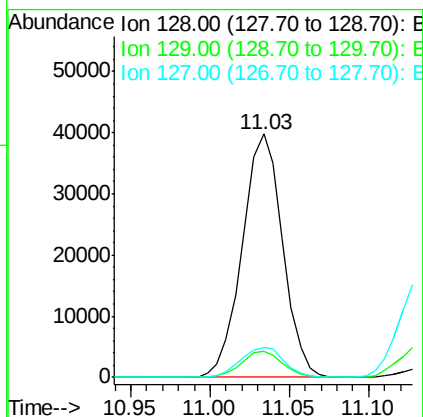
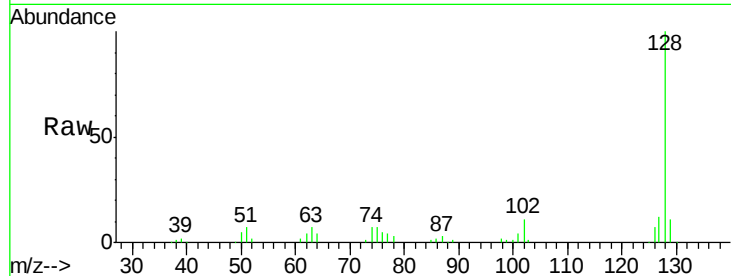




#31
Naphthalene
Concen: 39.42 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

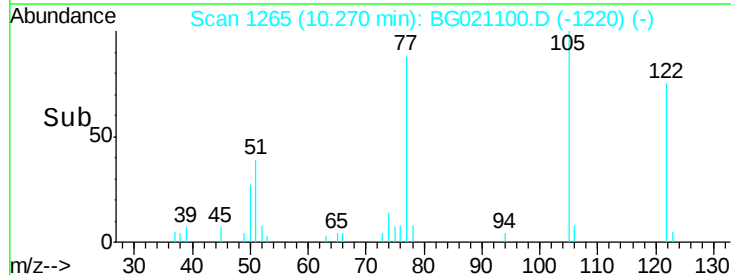
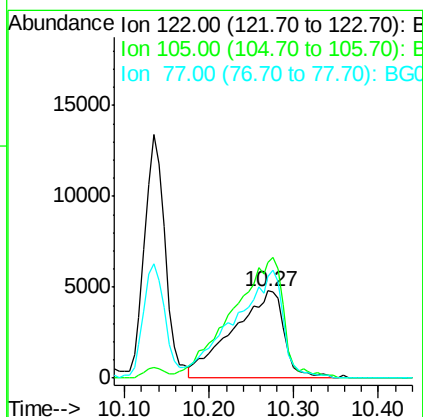
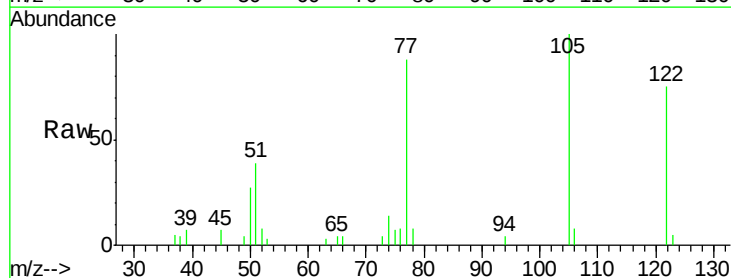
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

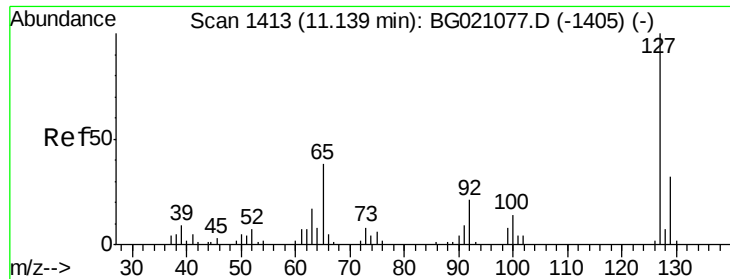
Tgt Ion:128 Resp: 70162
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 12.4 10.8 16.2



#32
Benzoic acid
Concen: 39.29 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:122 Resp: 20214
Ion Ratio Lower Upper
122 100
105 133.0 98.7 138.7
77 117.5 84.5 124.5

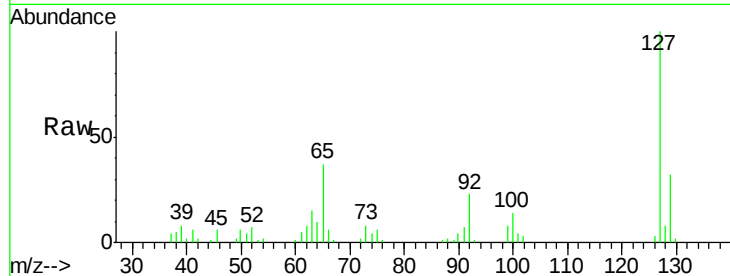




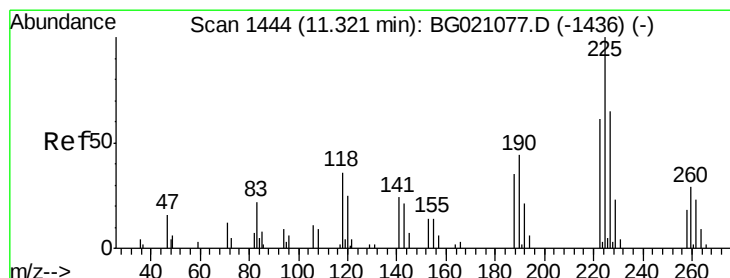
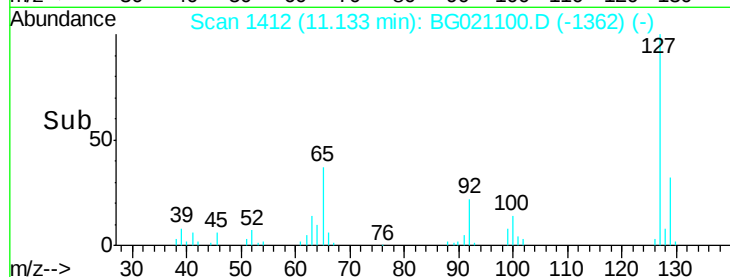
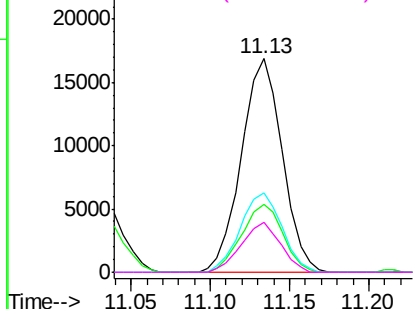
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	30305
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	37.5	22.9	34.3#
92	23.4	15.0	22.6#

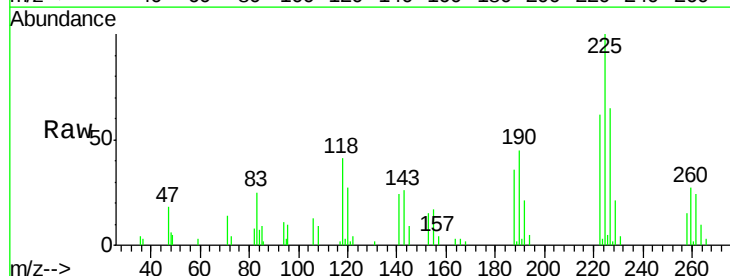


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

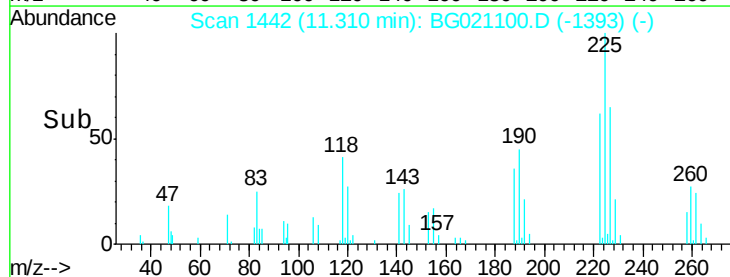
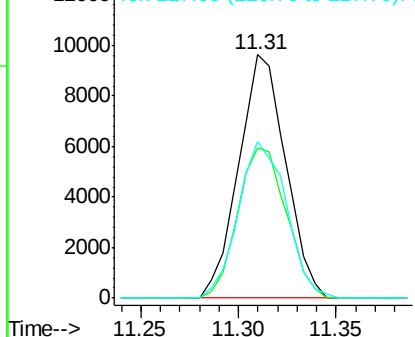


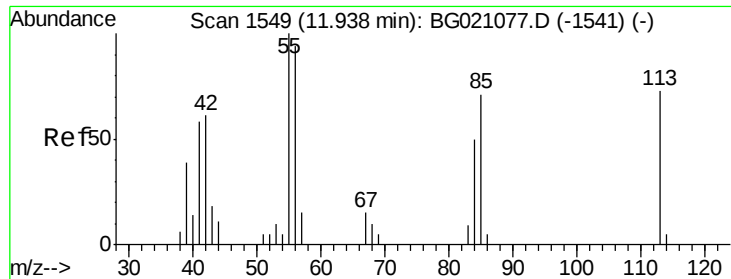
#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:	225	Resp:	16018
Ion	Ratio	Lower	Upper
225	100		
223	58.7	54.6	82.0
227	63.8	54.6	81.8



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: 40.62 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

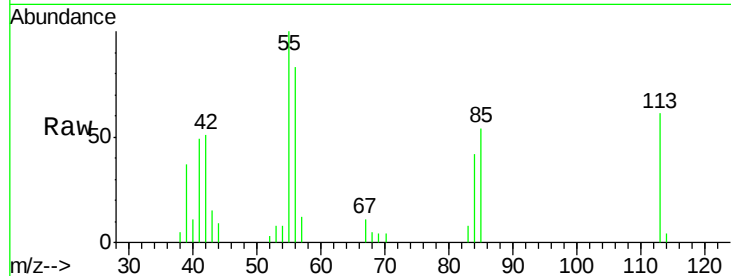
Tgt Ion:113 Resp: 7529

Ion Ratio Lower Upper

113 100

55 162.9 155.2 195.2

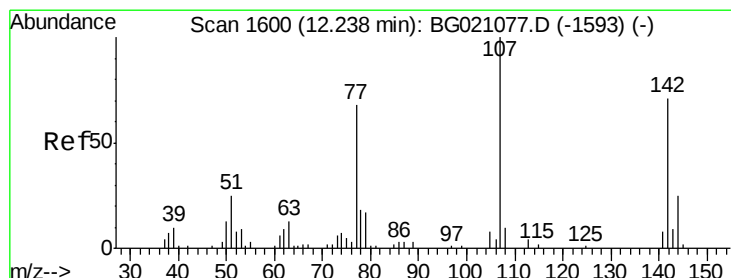
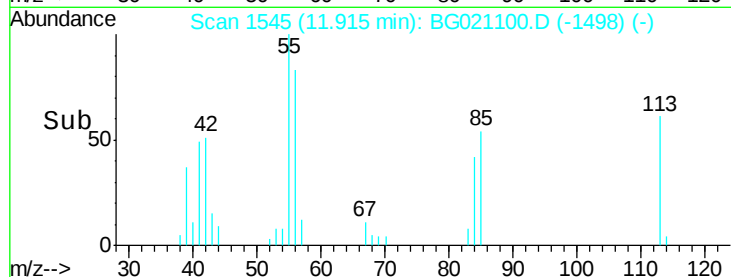
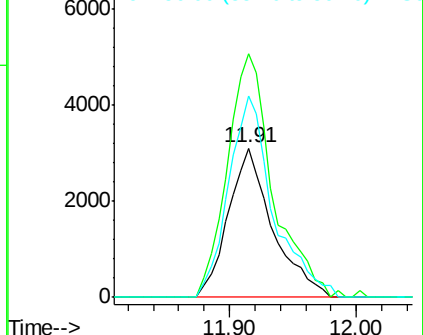
56 134.6 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.58 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

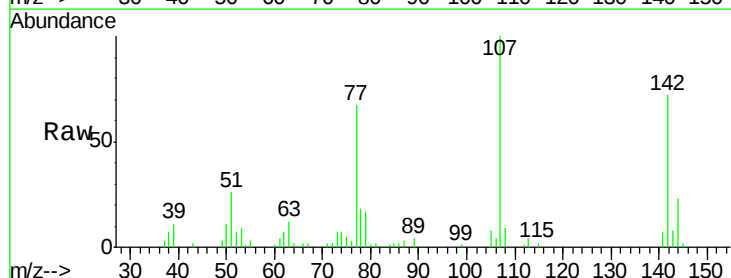
Tgt Ion:107 Resp: 27962

Ion Ratio Lower Upper

107 100

144 22.7 21.8 32.8

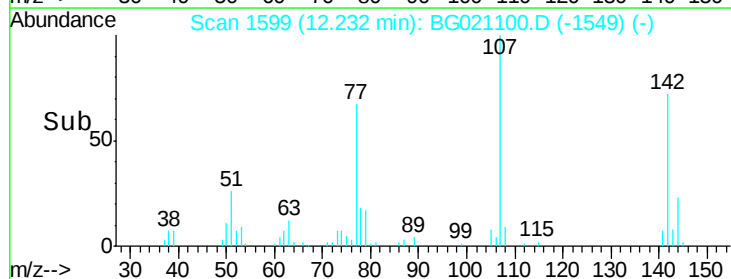
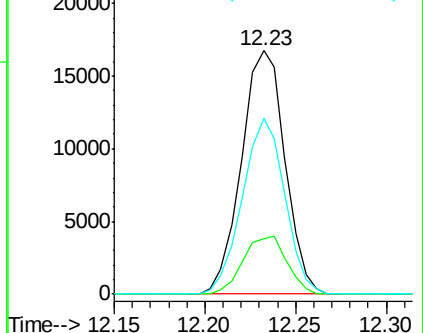
142 72.2 65.6 98.4

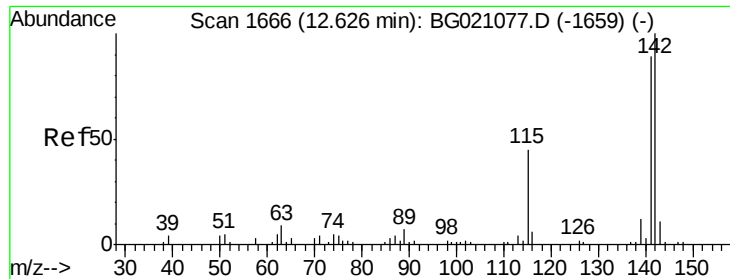


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

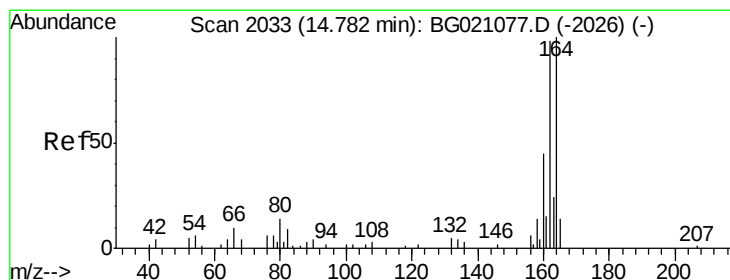
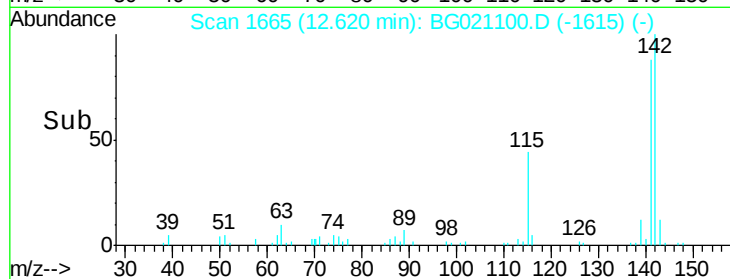
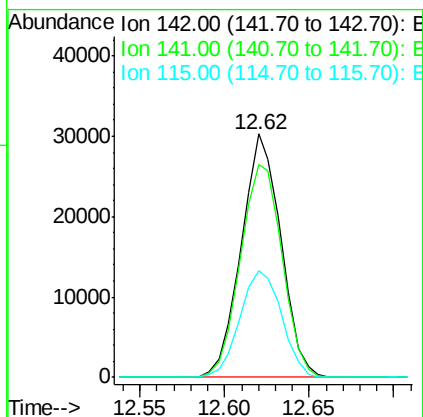
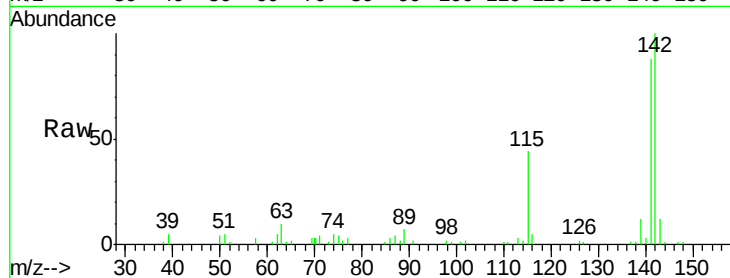




#37
 2-Methylnaphthalene
 Concen: 39.39 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

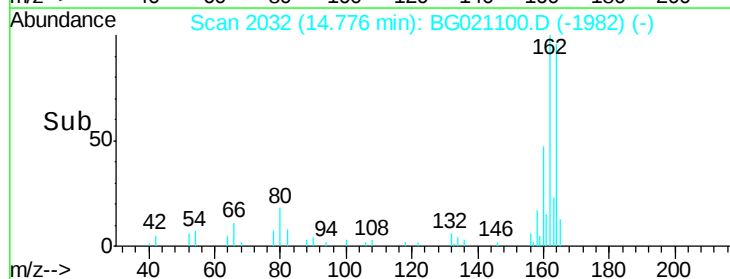
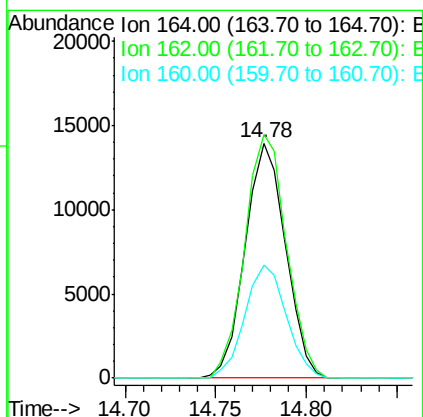
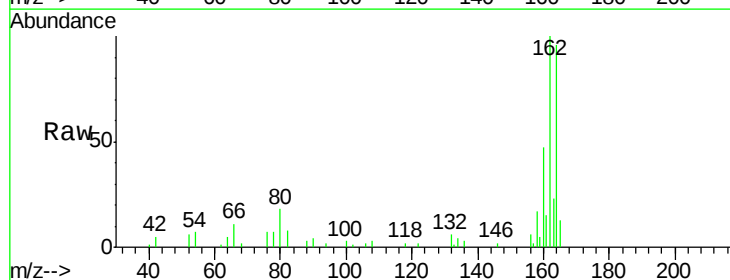
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

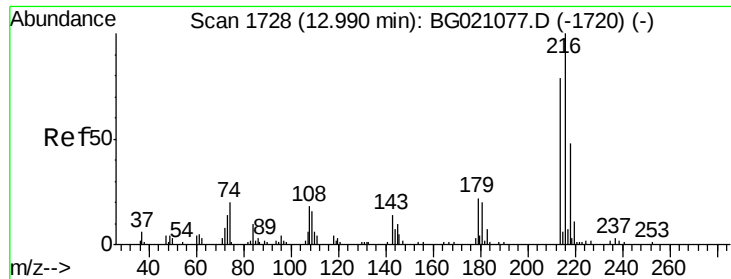
Tgt Ion:142 Resp: 49243
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.7 107.5
 115 43.9 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:164 Resp: 21604
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.6 120.8
 160 48.3 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.46 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 31506

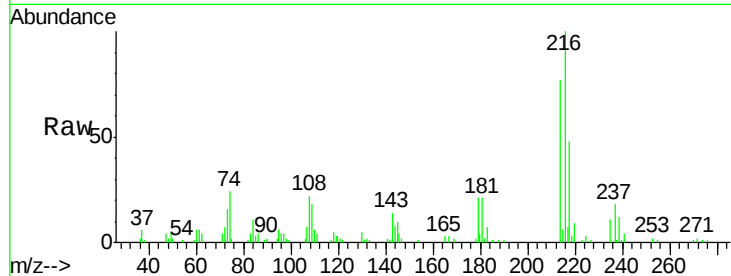
Ion Ratio Lower Upper

216 100

214 76.8 63.5 95.3

179 20.8 17.4 26.0

108 22.0 16.8 25.2

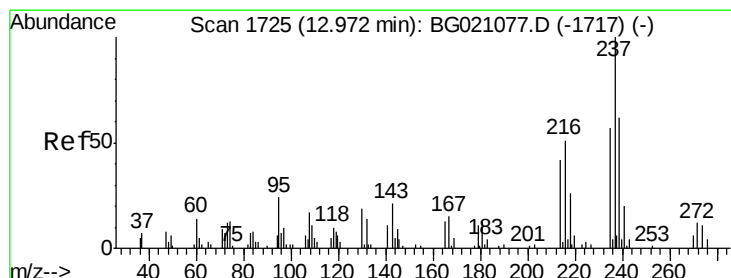
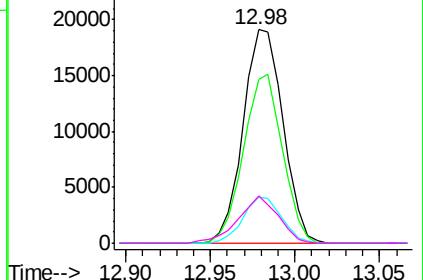
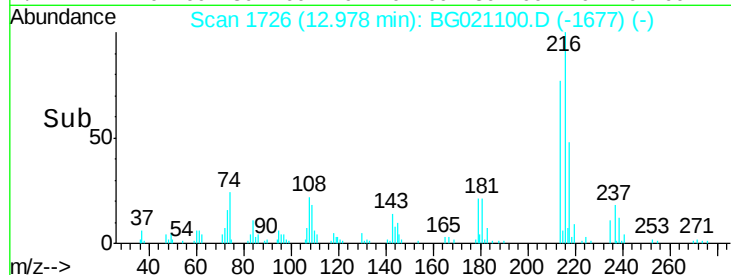


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.63 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

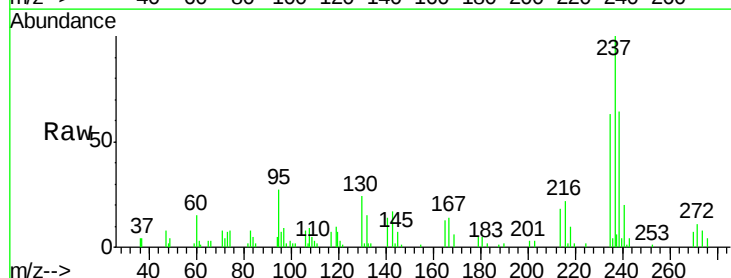
Tgt Ion:237 Resp: 20283

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

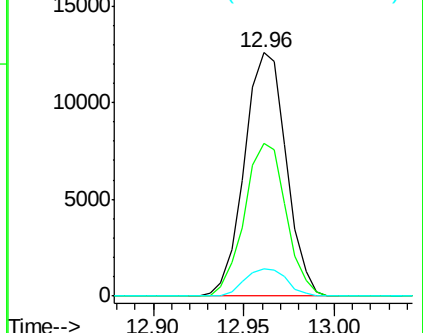
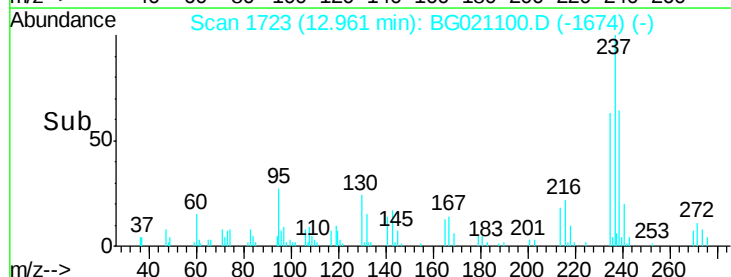
272 11.4 0.0 32.3

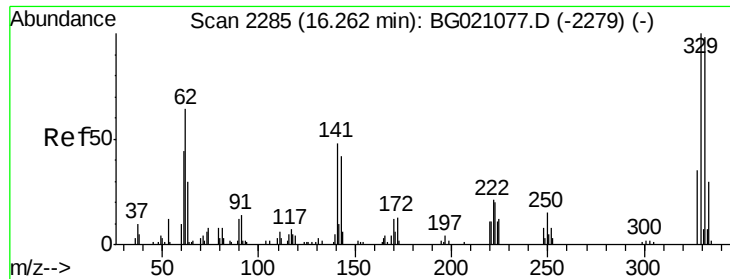


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

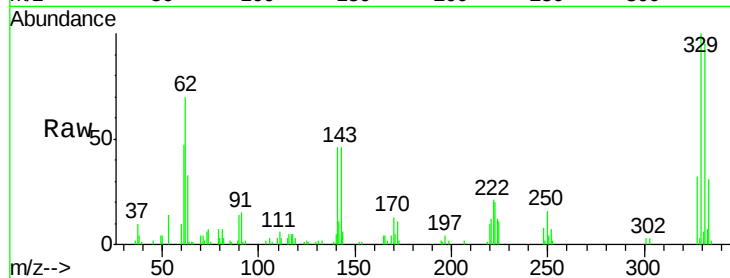




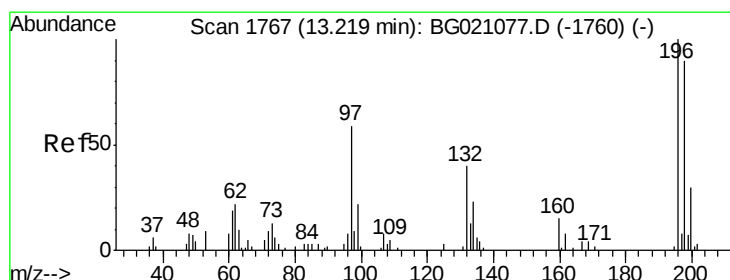
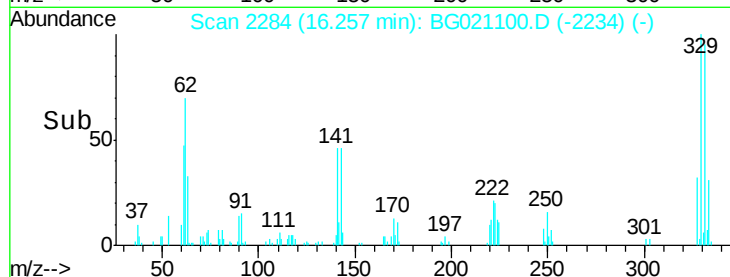
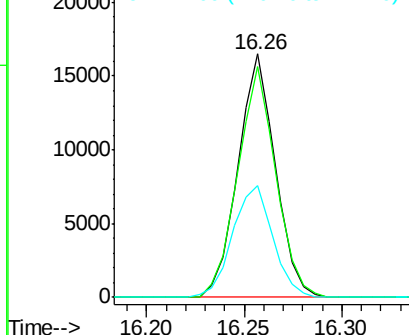
#41
 2,4,6-Tribromophenol
 Concen: 76.84 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 21764
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.0
 141 49.5 35.3 52.9

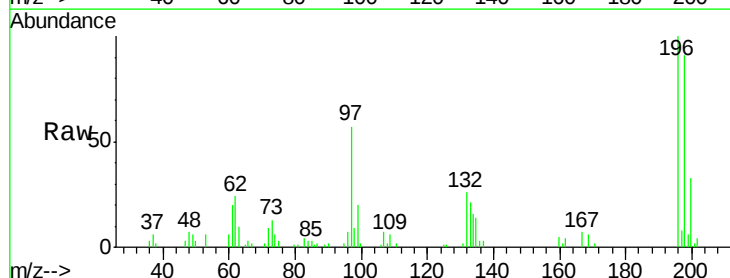


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

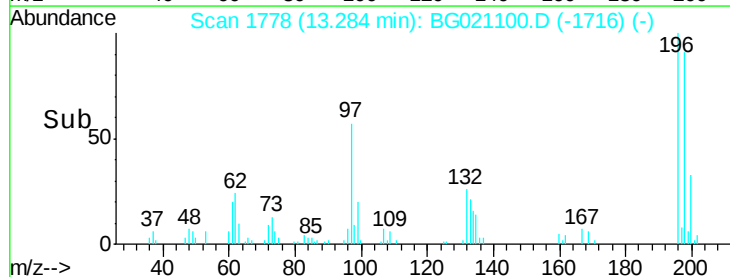
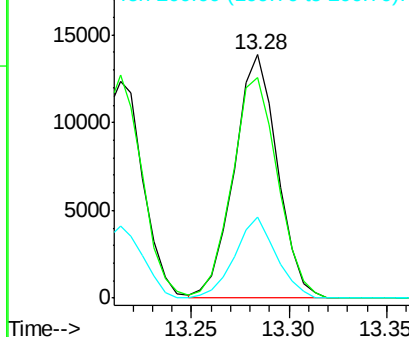


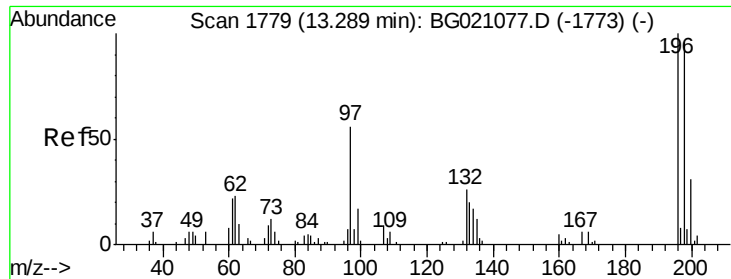
#42
 2,4,6-Trichlorophenol
 Concen: 42.54 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.06 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:196 Resp: 21299
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.8 113.8
 200 33.4 23.8 35.8



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

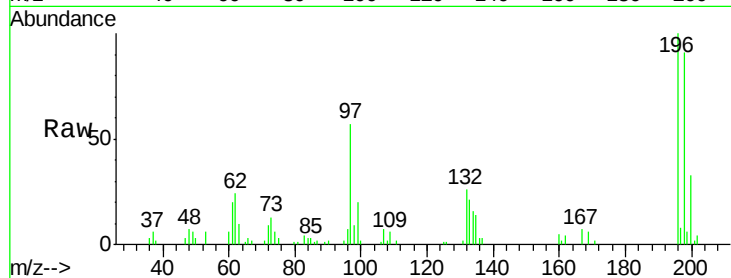




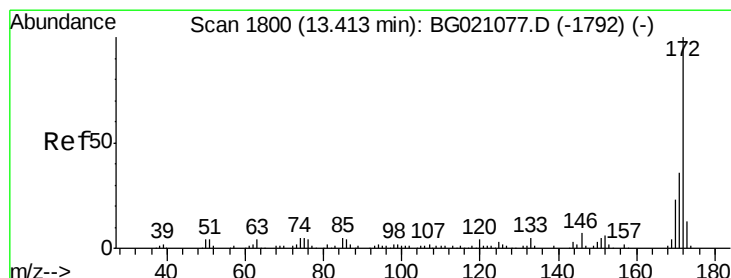
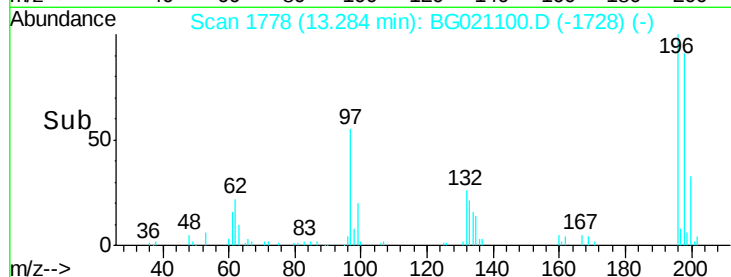
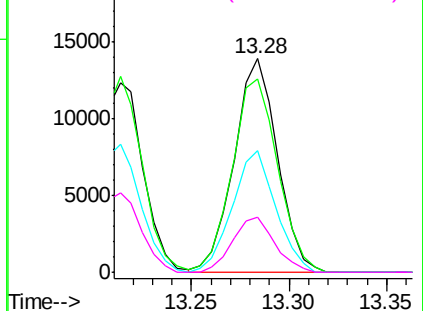
#43
 2,4,5-Trichlorophenol
 Concen: 41.41 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	21299
Ion	Ratio	Lower	Upper
196	100		
198	90.8	80.2	120.4
97	57.0	42.9	64.3
132	26.0	25.5	38.3

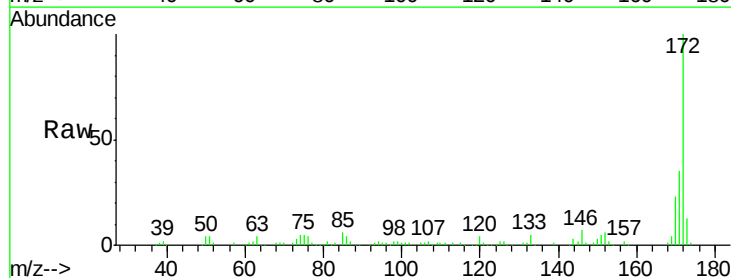


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

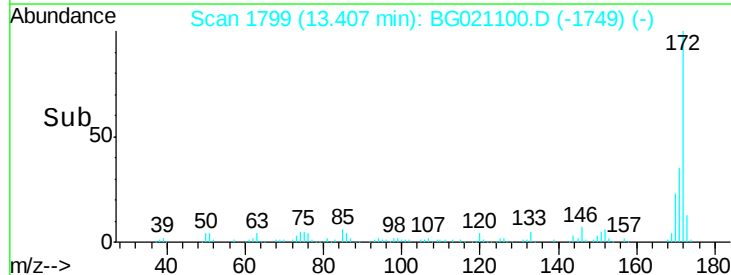
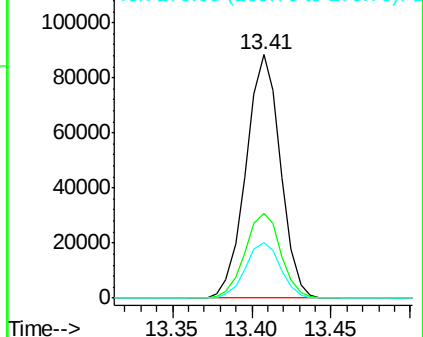


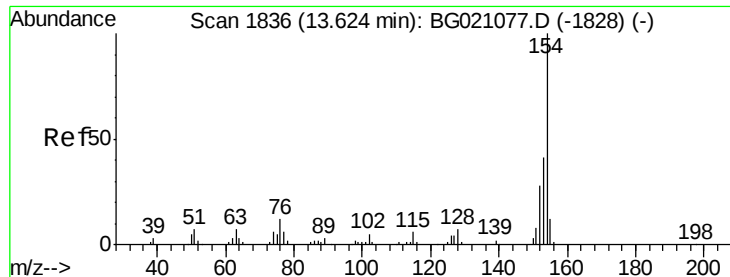
#44
 2-Fluorobiphenyl
 Concen: 78.72 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:	172	Resp:	132909
Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.4	44.0
170	22.8	19.8	29.8



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

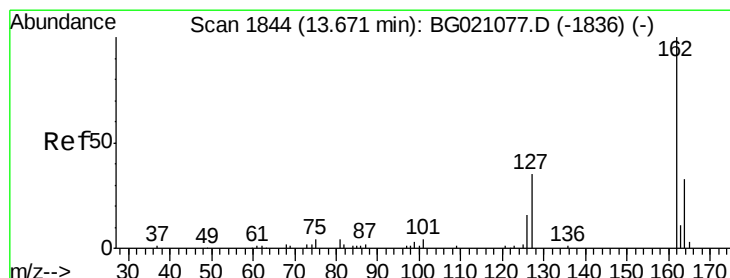
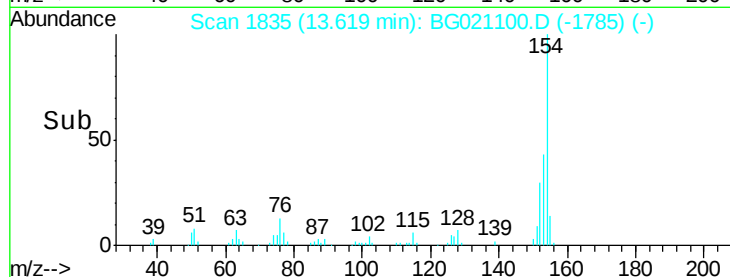
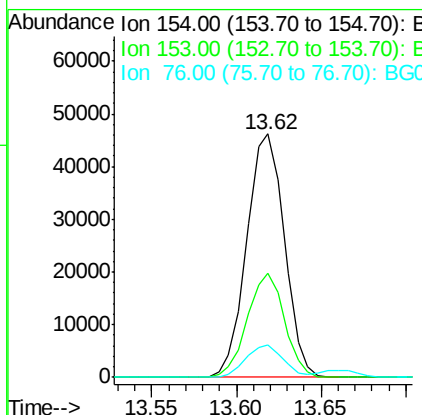
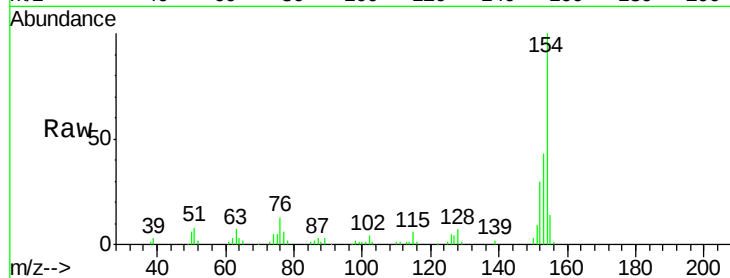




#45
 1,1'-Biphenyl
 Concen: 39.41 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

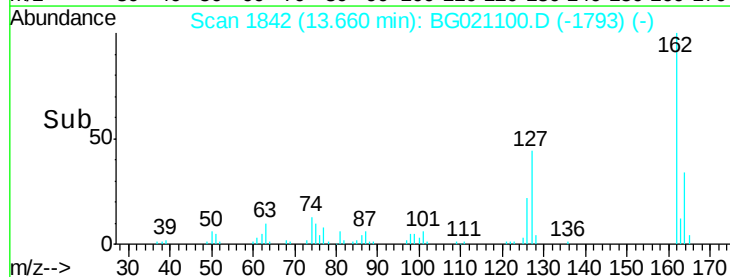
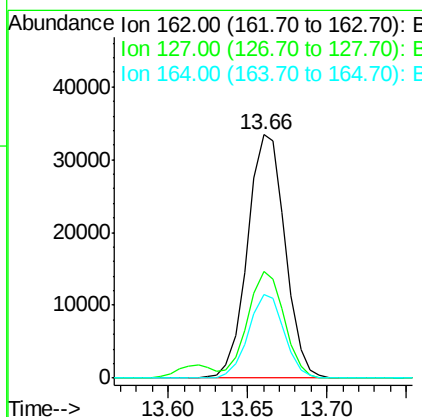
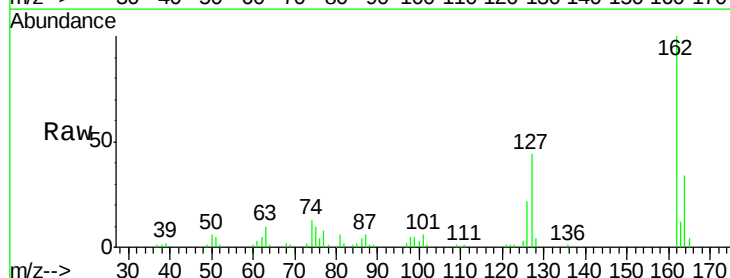
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

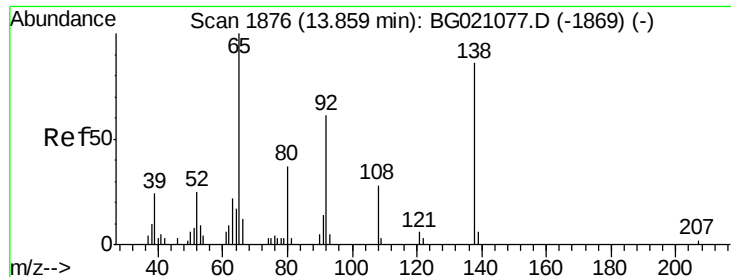
Tgt Ion:154 Resp: 71704
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 13.2 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 39.81 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:162 Resp: 54948
 Ion Ratio Lower Upper
 162 100
 127 43.7 31.8 47.8
 164 34.2 26.3 39.5

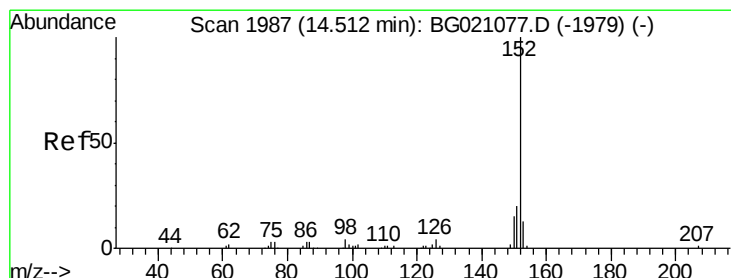
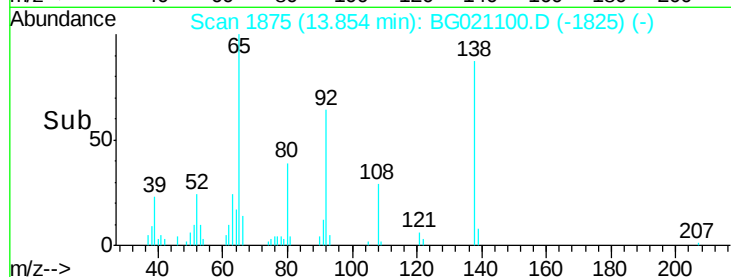
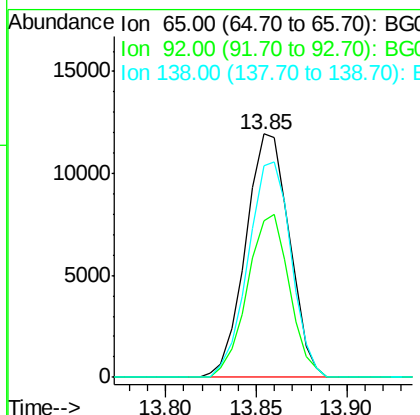
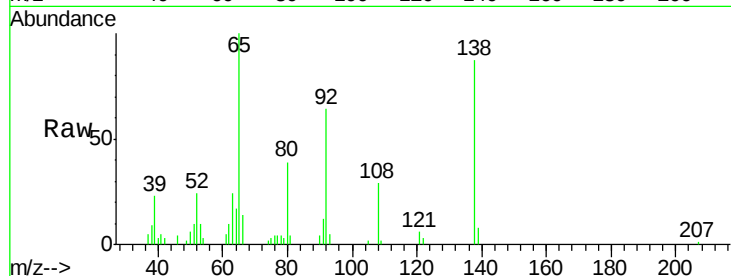




#47
2-Nitroaniline
Concen: 44.80 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

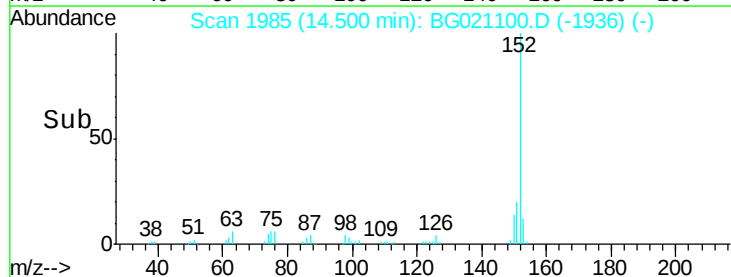
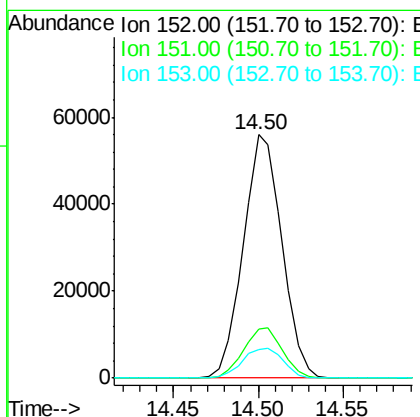
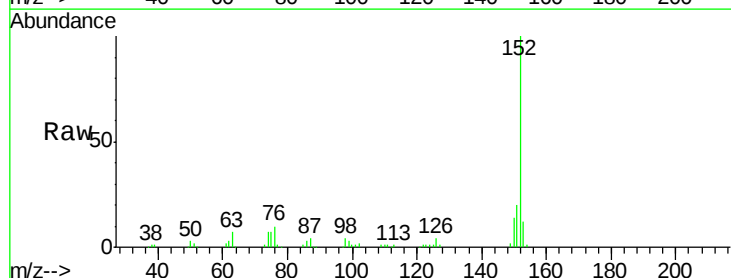
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

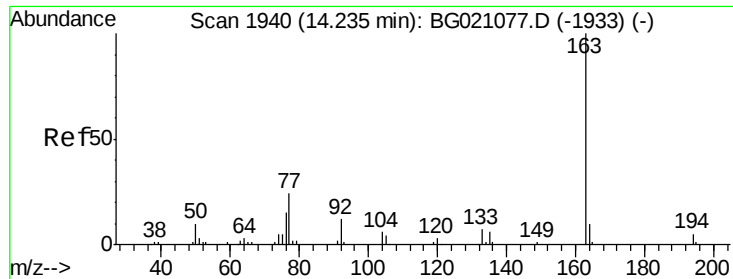
Tgt Ion: 65 Resp: 20039
Ion Ratio Lower Upper
65 100
92 64.1 54.6 82.0
138 86.7 94.9 142.3#



#48
Acenaphthylene
Concen: 40.68 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion: 152 Resp: 88838
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 11.8 10.2 15.2





#49

Dimethylphthalate

Concen: 39.38 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

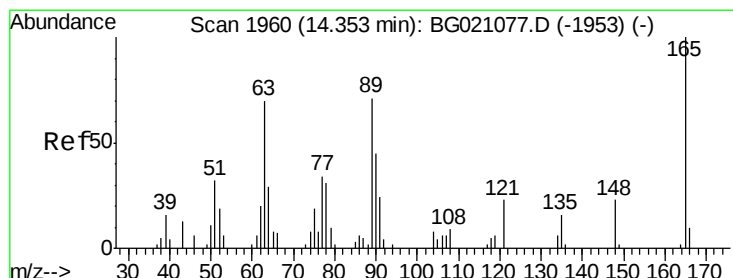
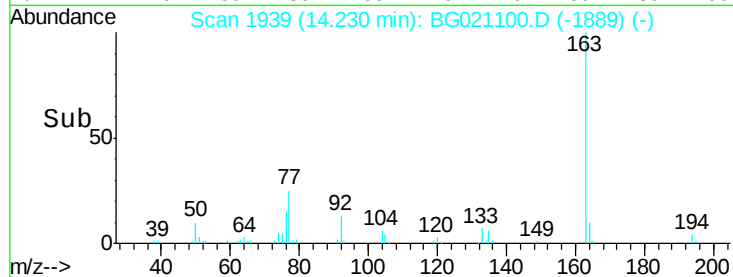
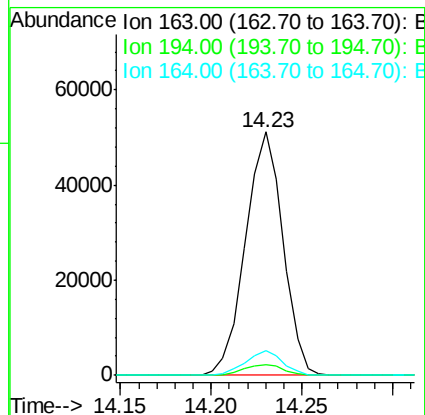
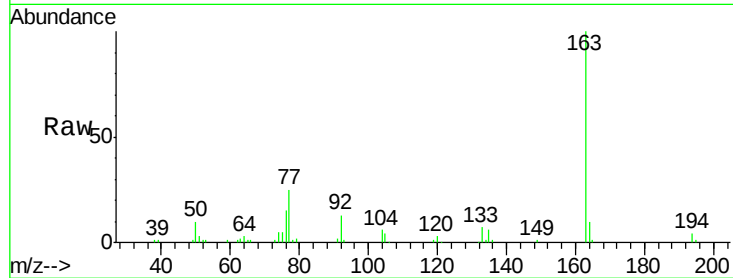
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 73320

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.8	4.2#
164	10.2	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 42.10 ng

RT: 14.35 min Scan# 1959

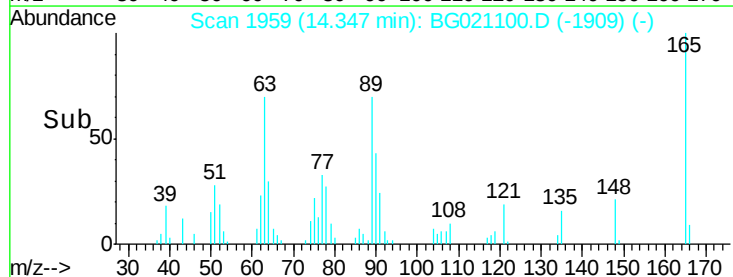
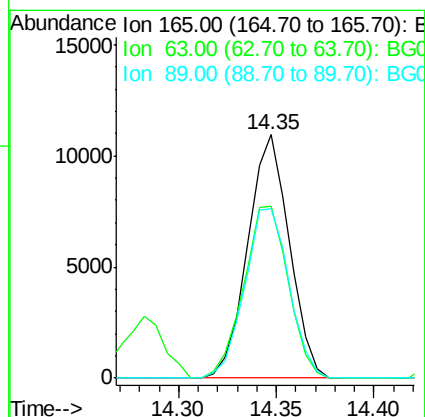
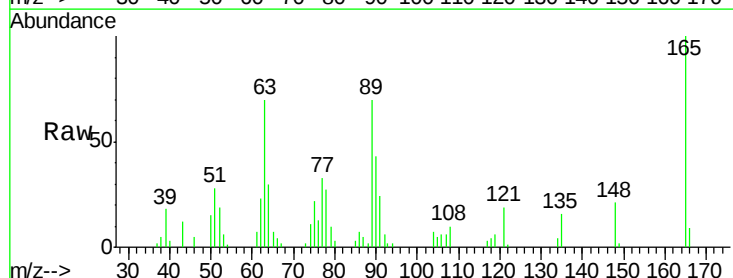
Delta R.T. -0.01 min

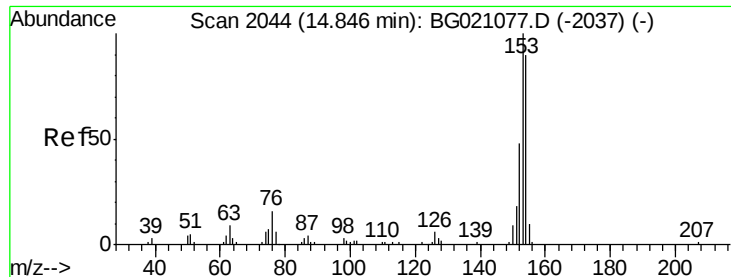
Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion:165 Resp: 16127

Ion	Ratio	Lower	Upper
165	100		
63	70.4	42.1	63.1#
89	69.7	46.1	69.1#





#51

Acenaphthene

Concen: 40.66 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

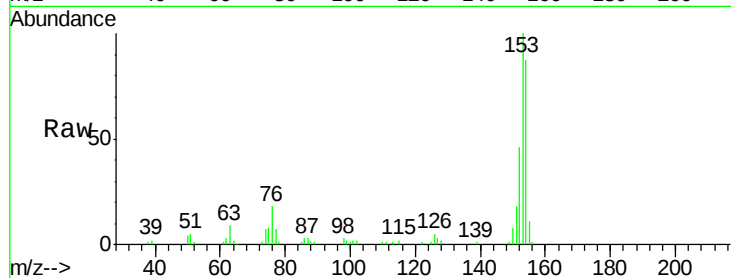
Tgt Ion:154 Resp: 60568

Ion Ratio Lower Upper

154 100

153 115.2 94.2 141.2

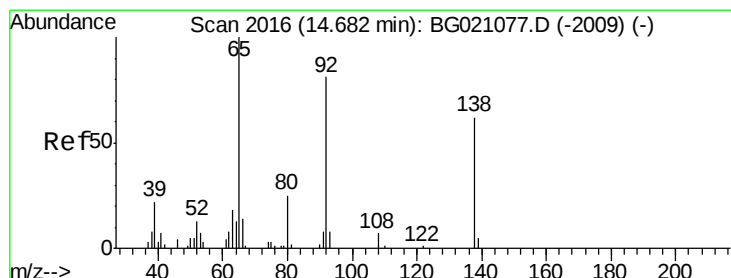
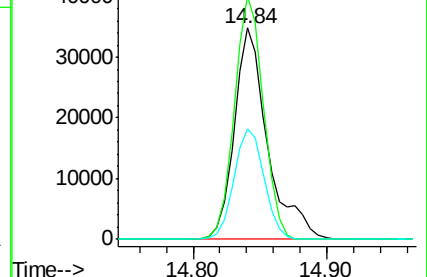
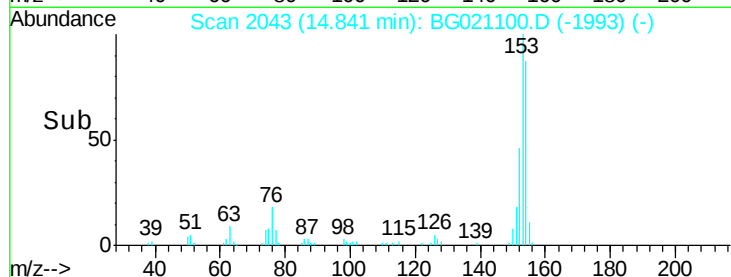
152 52.5 42.9 64.3



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: 42.04 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

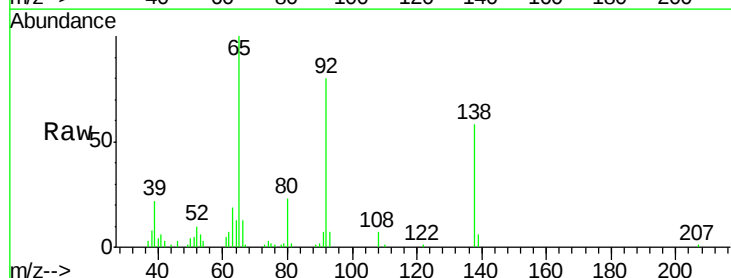
Tgt Ion:138 Resp: 15668

Ion Ratio Lower Upper

138 100

108 12.4 5.8 8.6#

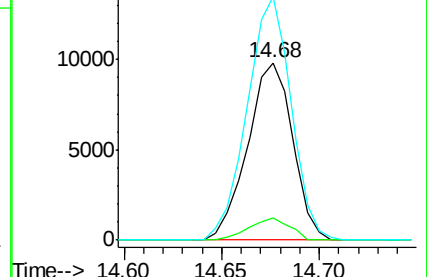
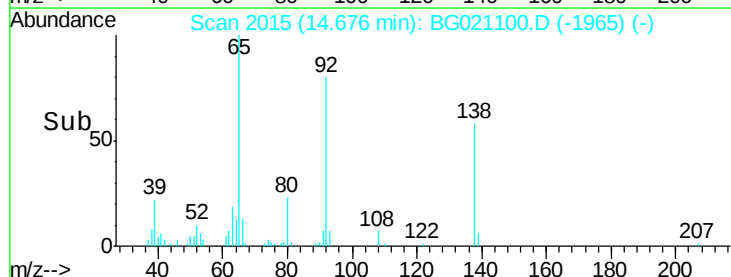
92 137.4 83.6 125.4#

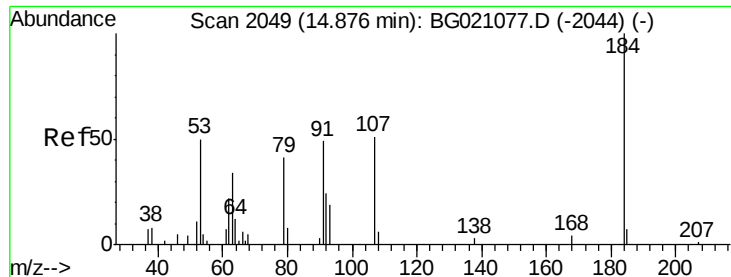


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

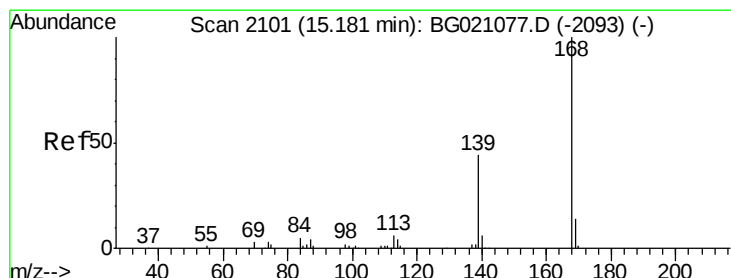
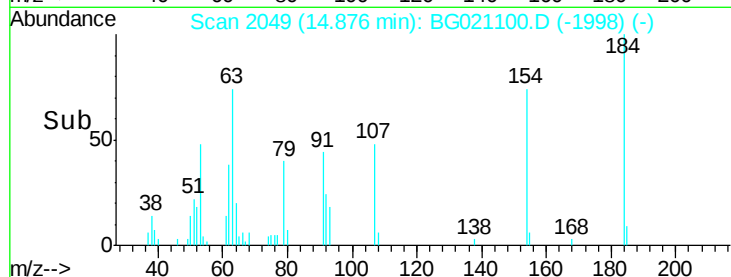
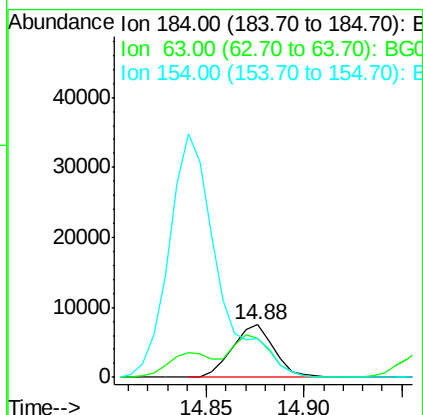
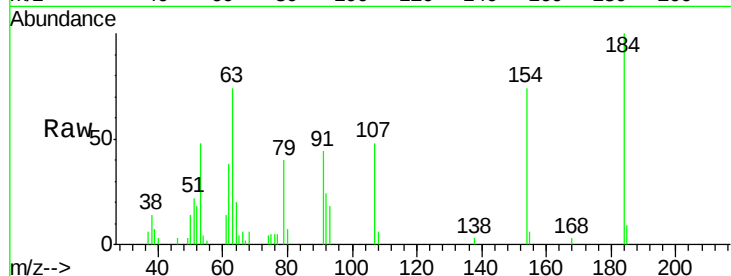




#53
2,4-Dinitrophenol
Concen: 41.37 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

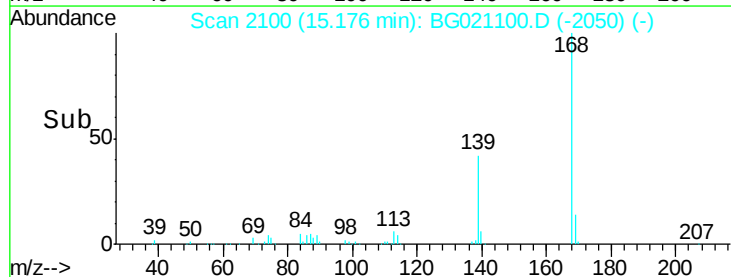
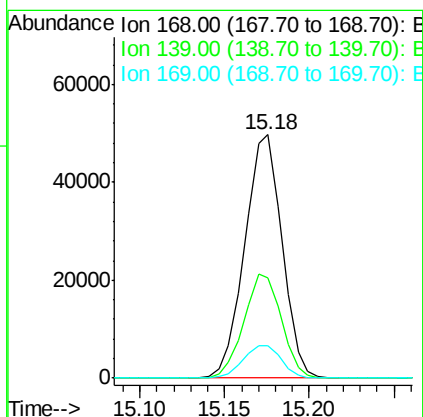
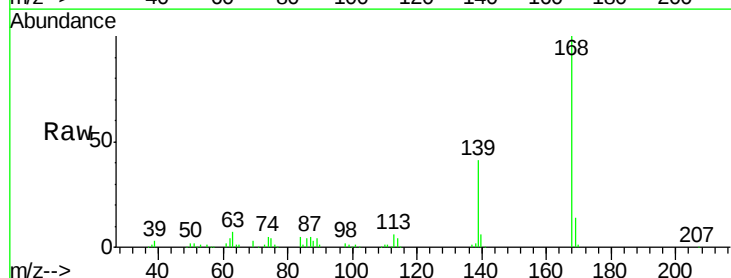
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

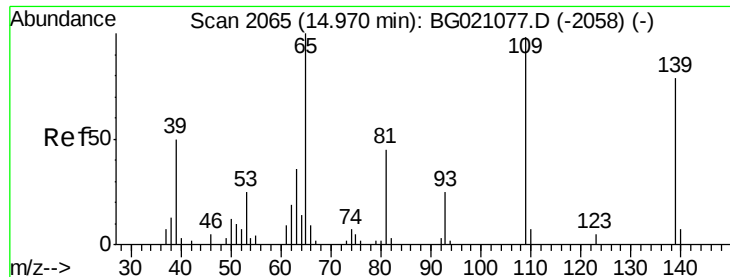
Tgt Ion:184 Resp: 11050
Ion Ratio Lower Upper
184 100
63 73.9 57.0 85.6
154 74.1 51.3 76.9



#54
Dibenzofuran
Concen: 40.41 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:168 Resp: 76267
Ion Ratio Lower Upper
168 100
139 41.4 29.8 44.8
169 13.6 11.4 17.2





#55

4-Nitrophenol

Concen: 43.02 ng

RT: 14.96 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

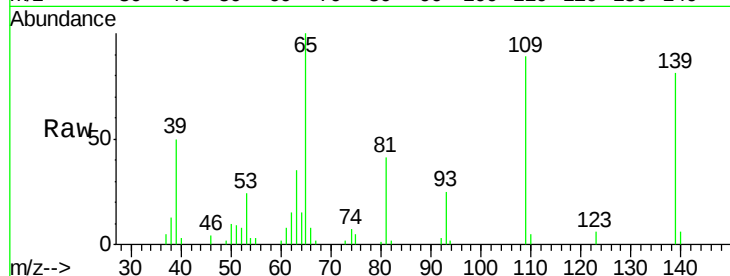
Tgt Ion:139 Resp: 14223

Ion Ratio Lower Upper

139 100

109 110.4 54.1 94.1#

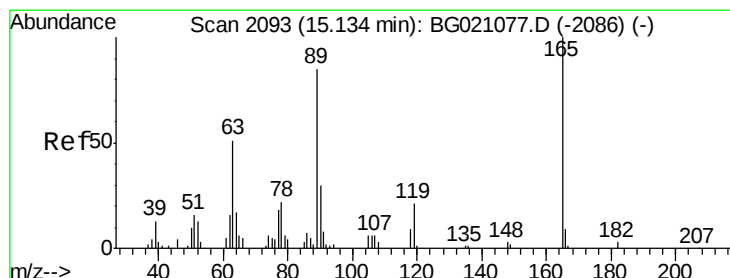
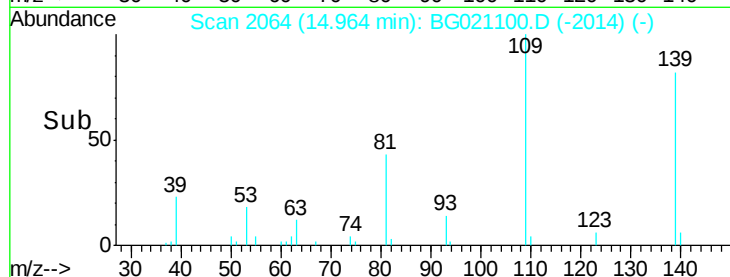
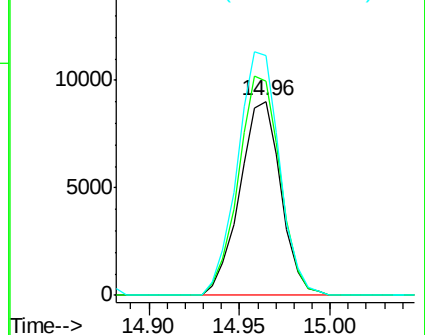
65 123.6 73.4 113.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.46 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion:165 Resp: 22775

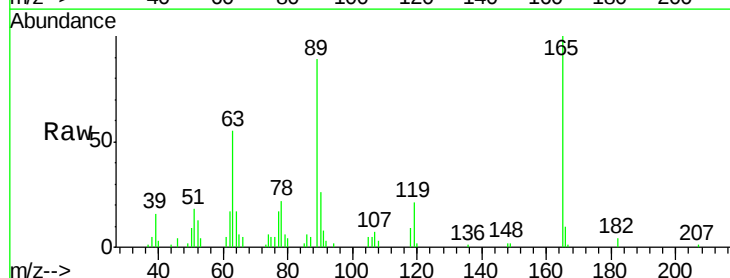
Ion Ratio Lower Upper

165 100

63 55.1 34.1 51.1#

89 89.4 63.0 94.4

182 4.2 1.4 2.2#

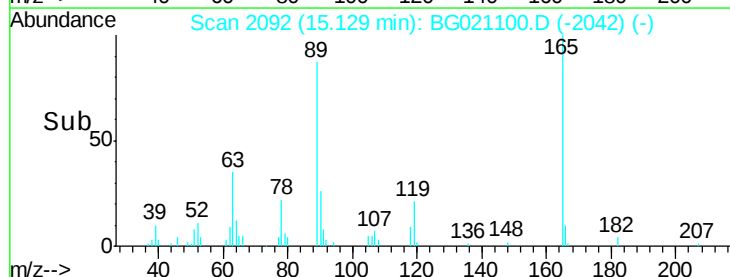
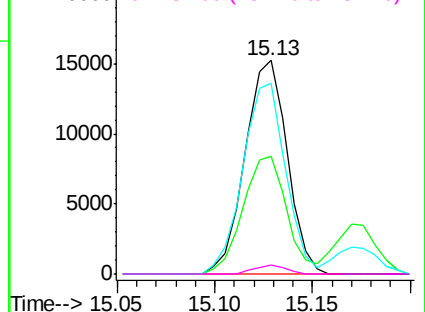


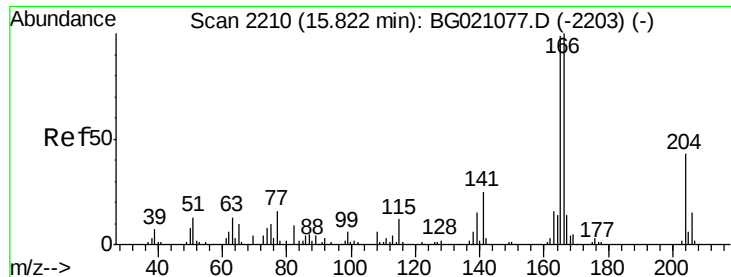
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.46 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

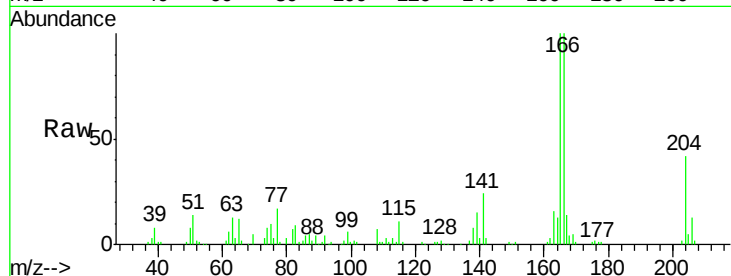
Tgt Ion:166 Resp: 72450

Ion Ratio Lower Upper

166 100

165 100.1 81.3 121.9

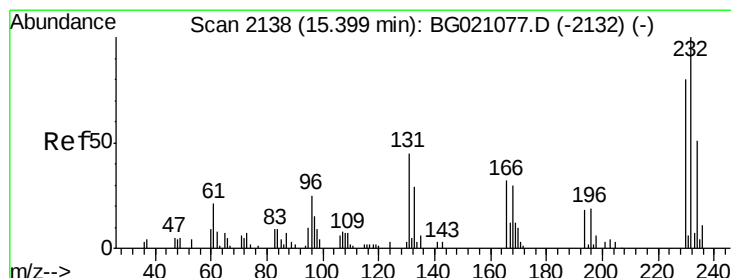
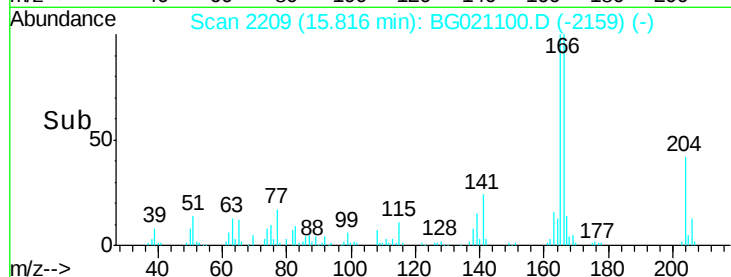
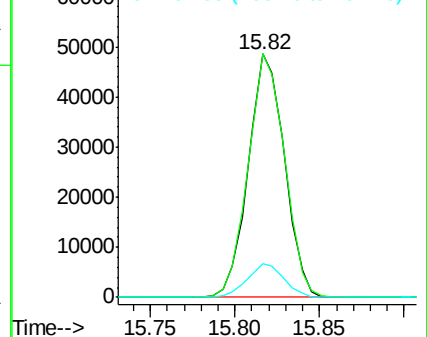
167 13.6 10.6 16.0



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: 40.46 ng

RT: 15.39 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion:232 Resp: 18090

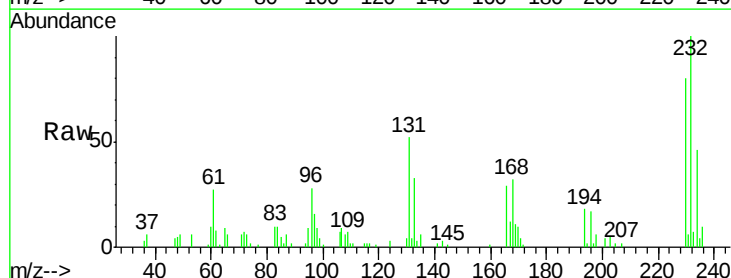
Ion Ratio Lower Upper

232 100

131 51.4 41.4 62.2

130 2.8 1.8 2.8#

166 30.9 26.6 39.8

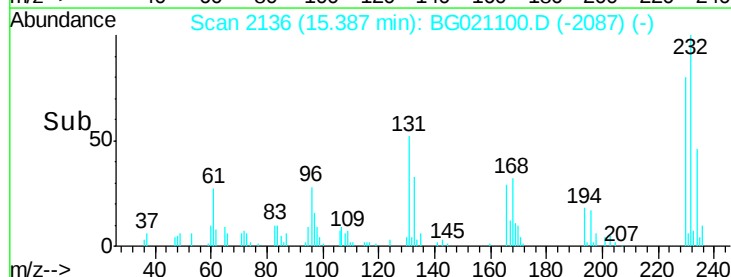
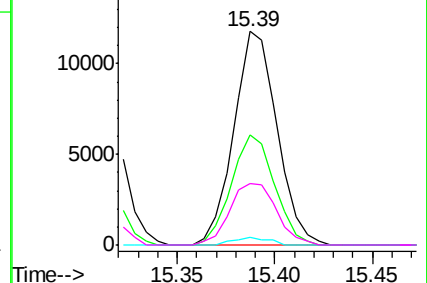


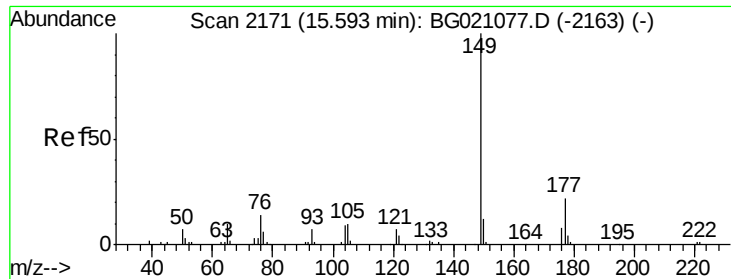
Abundance Ion 232.00 (231.70 to 232.70): E

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

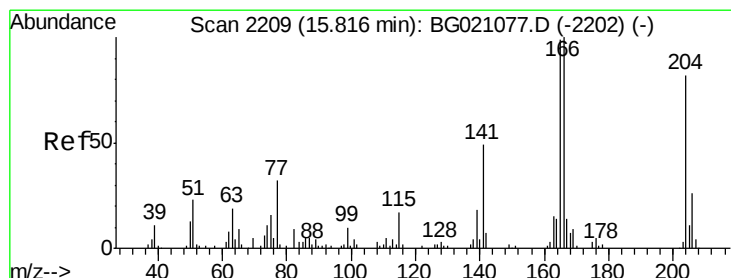
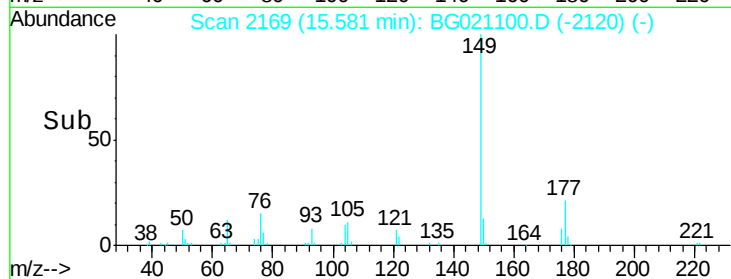
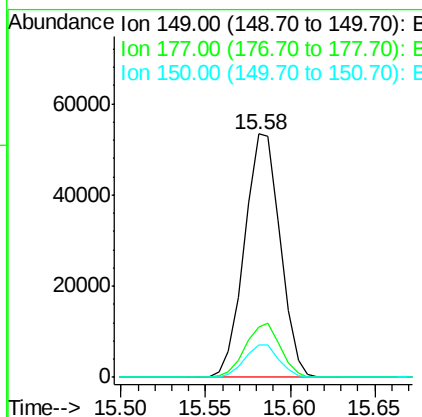
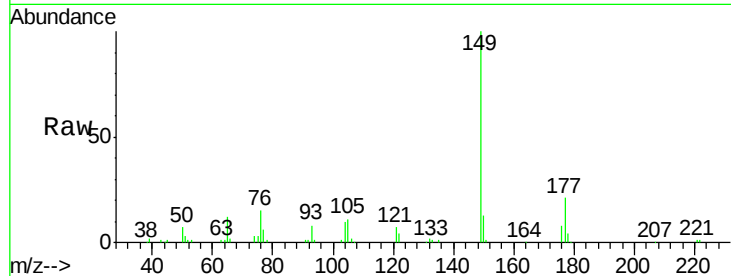




#59
Diethylphthalate
Concen: 40.11 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

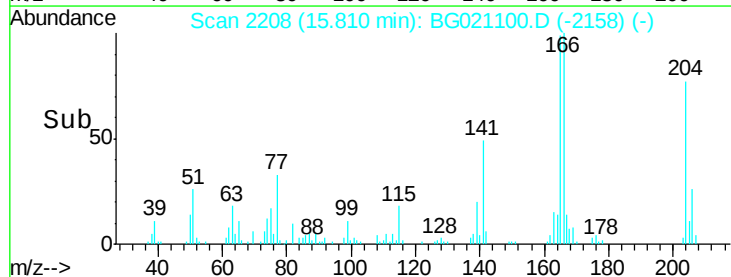
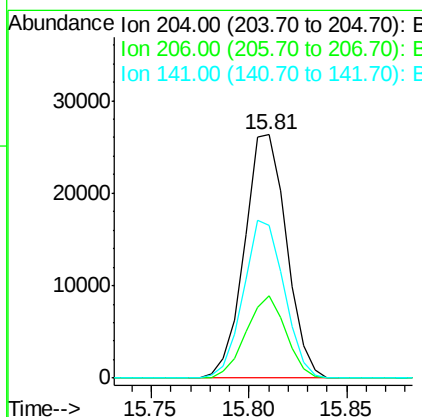
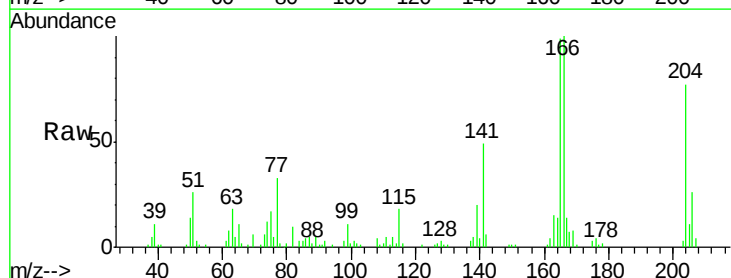
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

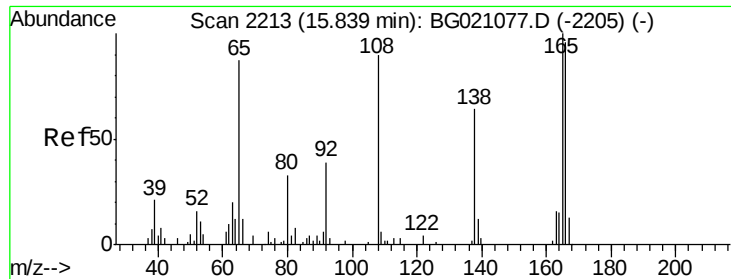
Tgt Ion:149 Resp: 78719
Ion Ratio Lower Upper
149 100
177 20.7 15.8 23.8
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:204 Resp: 39227
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 63.0 50.8 76.2

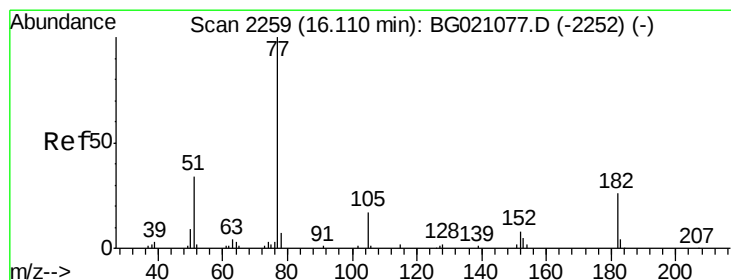
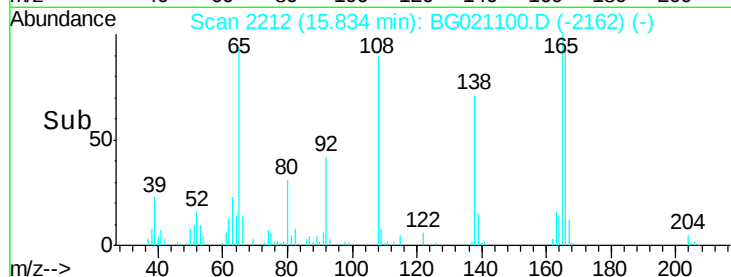
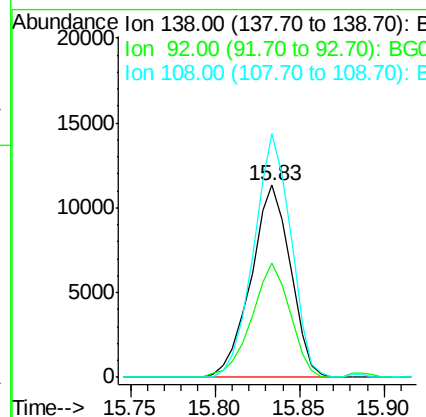
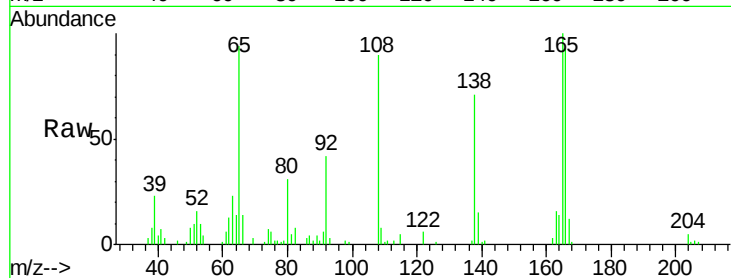




#61
4-Nitroaniline
Concen: 43.43 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

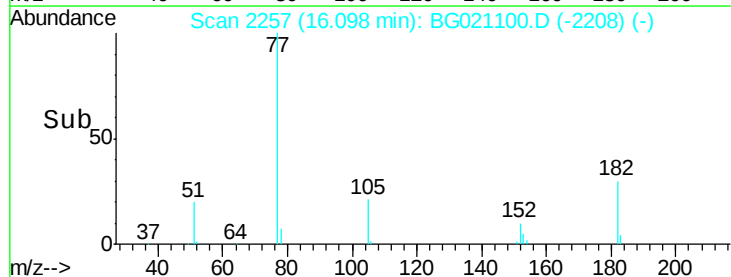
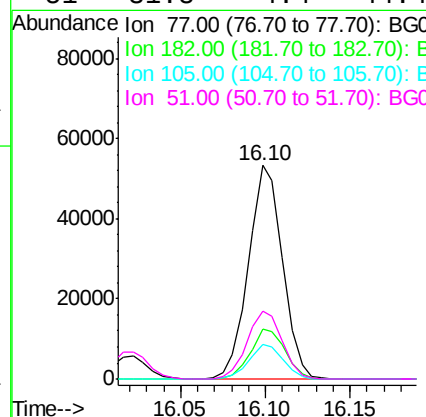
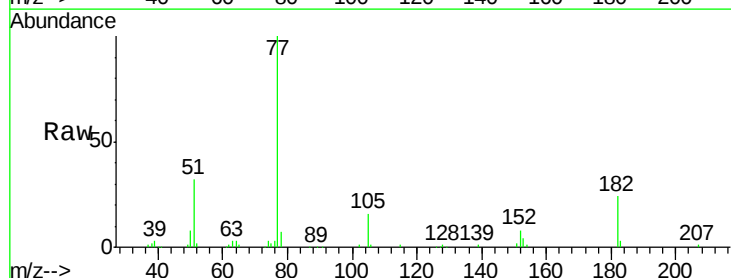
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

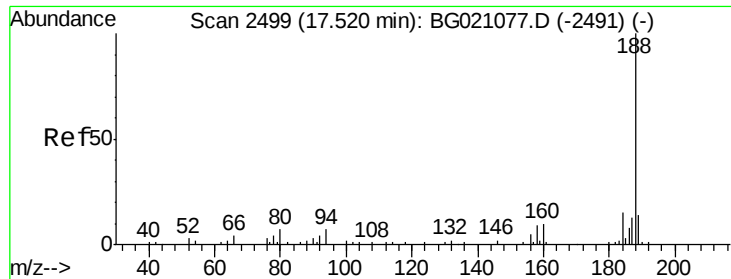
Tgt Ion: 138 Resp: 18432
Ion Ratio Lower Upper
138 100
92 59.9 28.0 68.0
108 126.9 52.6 92.6#



#62
Azobenzene
Concen: 43.88 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion: 77 Resp: 74597
Ion Ratio Lower Upper
77 100
182 23.5 0.7 40.7
105 16.5 0.0 38.3
51 31.8 4.4 44.4

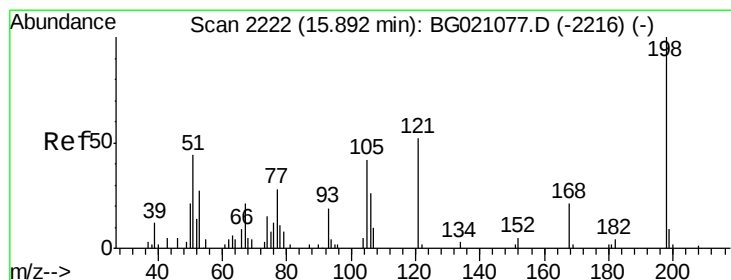
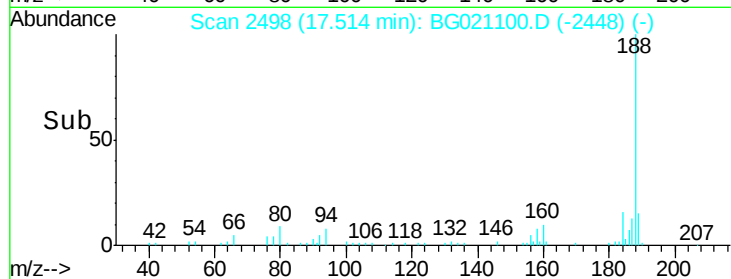
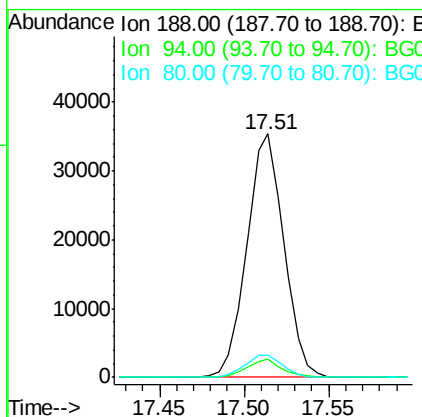
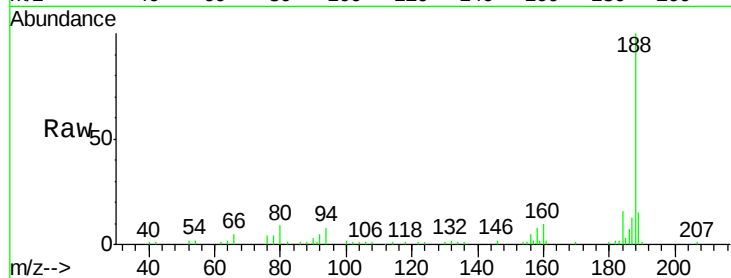




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

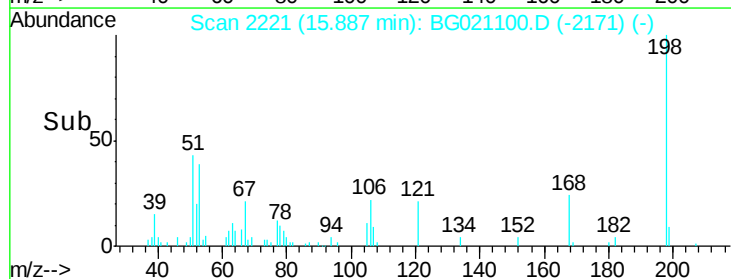
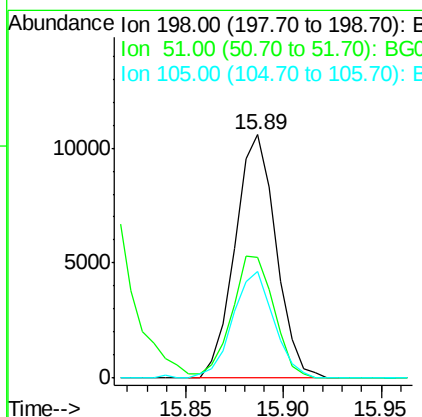
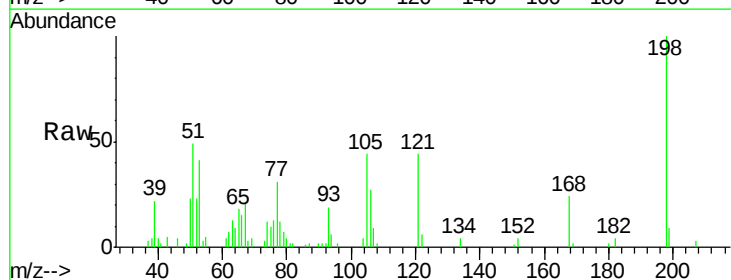
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

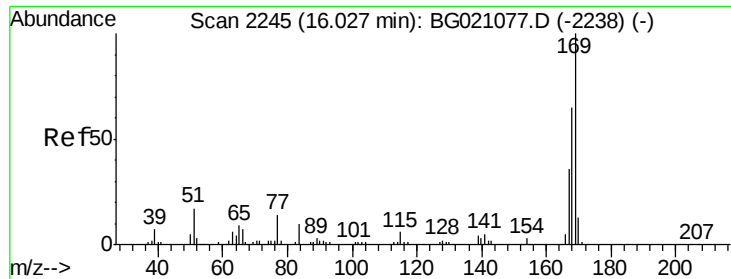
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.4#
80	9.3	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.01 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.4	30.4	70.4
105	44.0	32.8	72.8

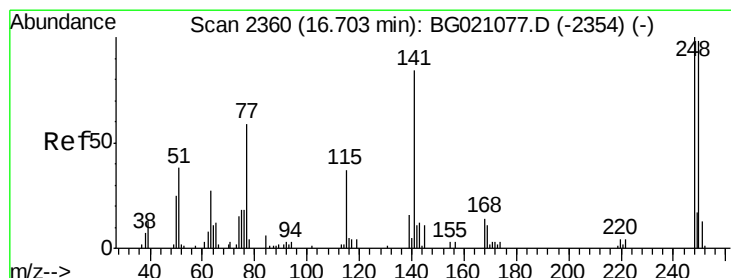
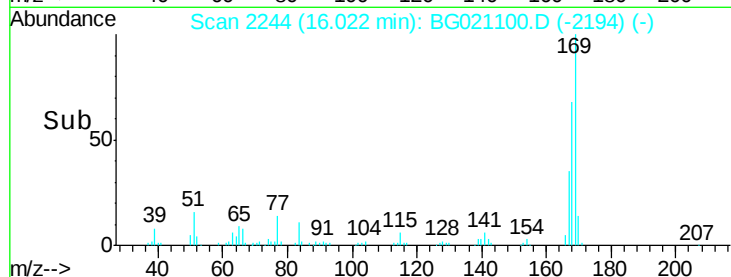
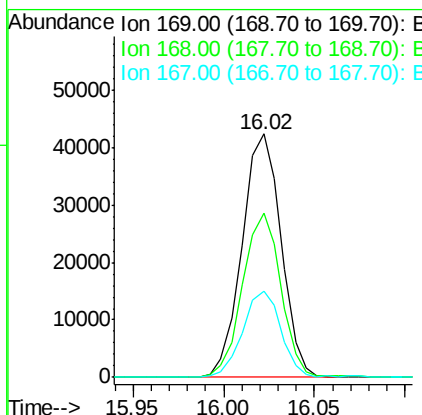
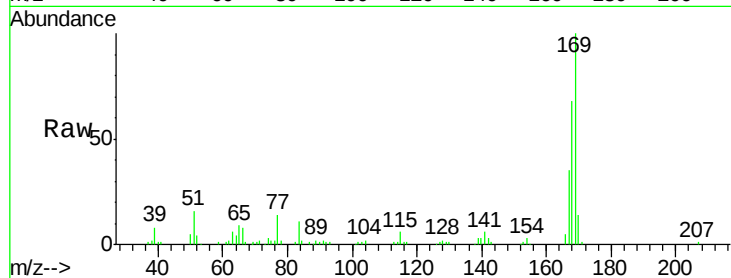




#65
 n-Nitrosodiphenylamine
 Concen: 40.01 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

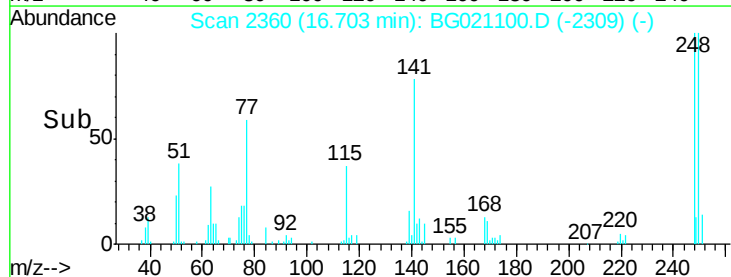
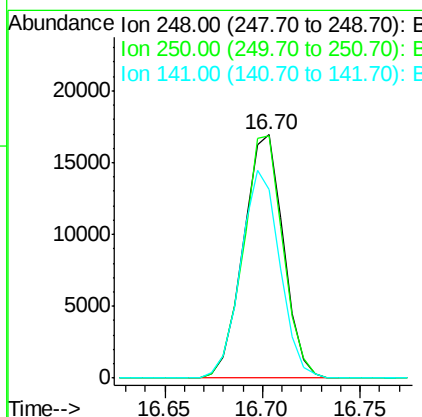
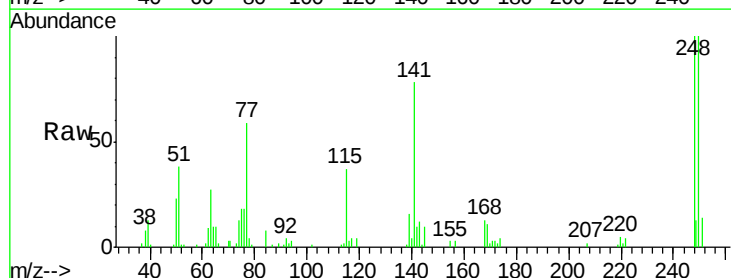
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

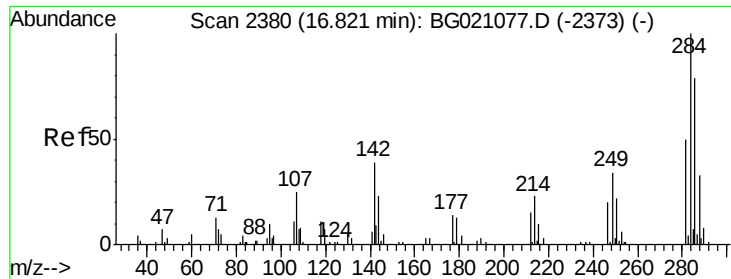
Tgt Ion:169 Resp: 63415
 Ion Ratio Lower Upper
 169 100
 168 67.6 58.2 87.2
 167 35.3 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.91 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:248 Resp: 23978
 Ion Ratio Lower Upper
 248 100
 250 99.6 76.4 114.6
 141 77.6 57.4 86.0





#67

Hexachlorobenzene

Concen: 37.50 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

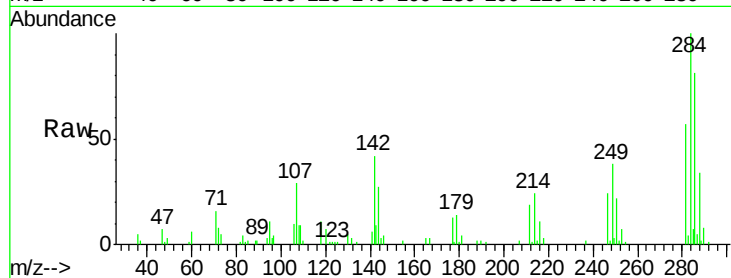
Tgt Ion:284 Resp: 25026

Ion Ratio Lower Upper

284 100

142 41.6 32.1 48.1

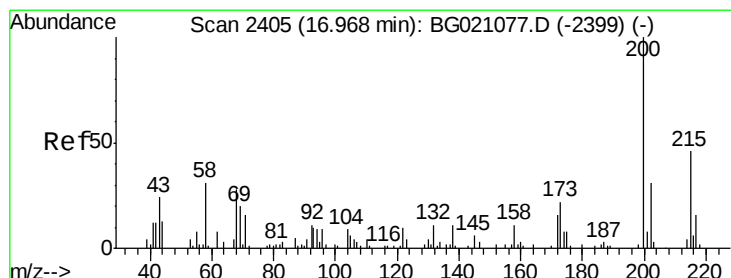
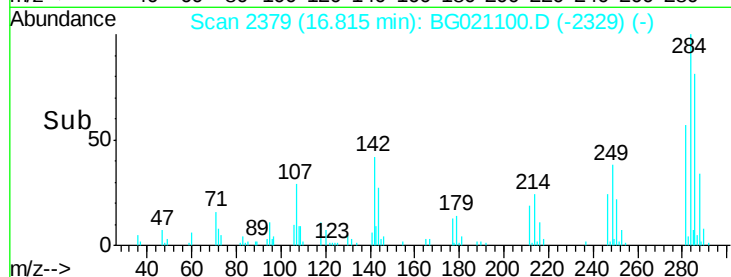
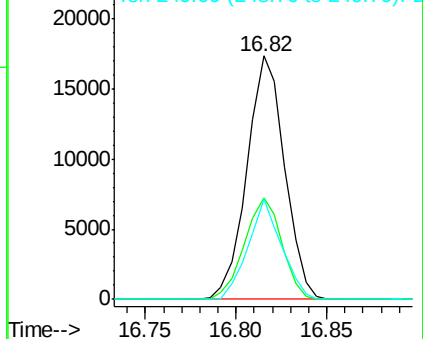
249 41.3 24.0 36.0#



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: 40.91 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

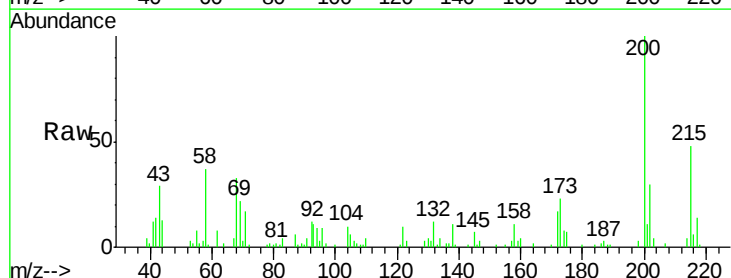
Tgt Ion:200 Resp: 24027

Ion Ratio Lower Upper

200 100

173 22.6 3.9 43.9

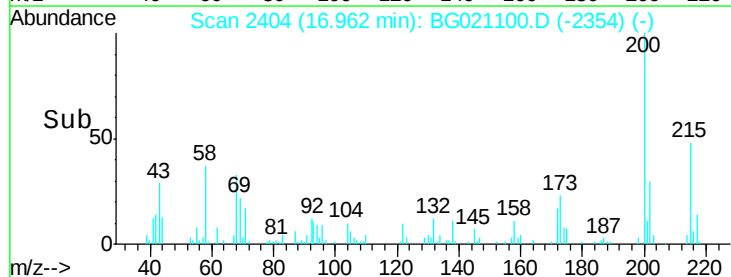
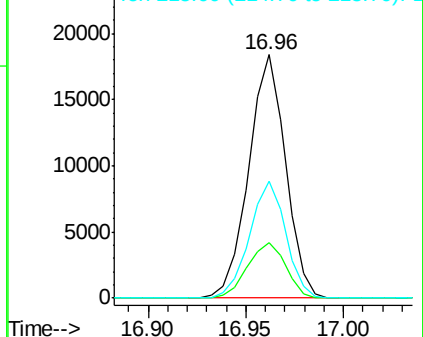
215 48.2 29.0 69.0

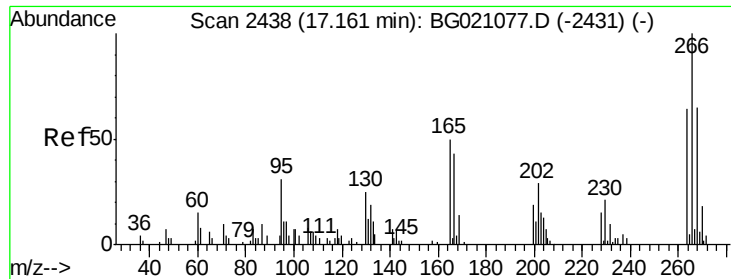


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.90 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

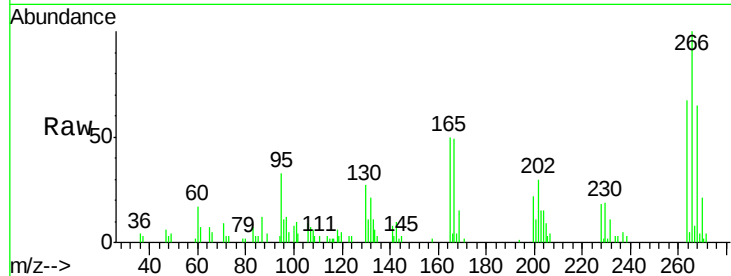
Tgt Ion:266 Resp: 16623

Ion Ratio Lower Upper

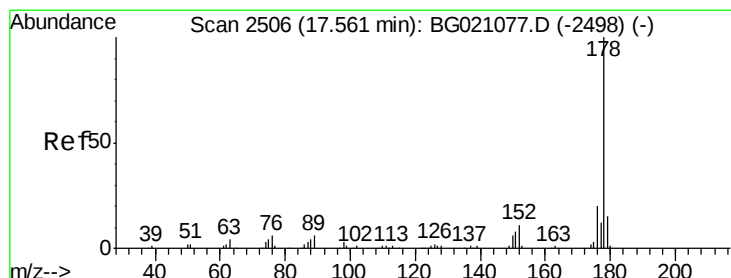
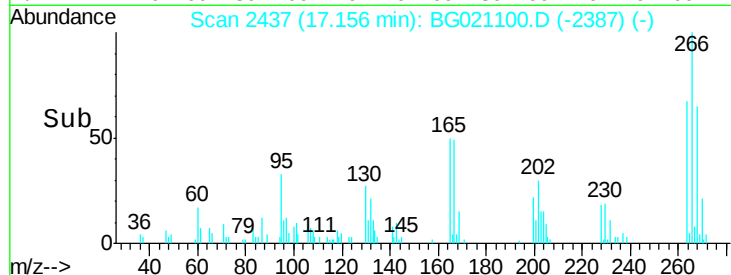
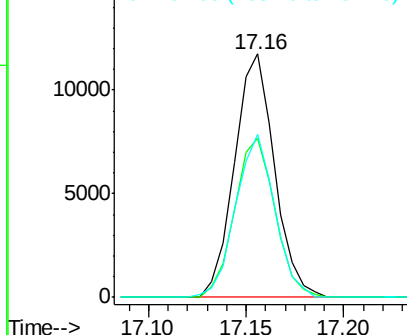
266 100

268 69.5 51.0 76.6

264 72.3 47.8 71.8#



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: 39.69 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

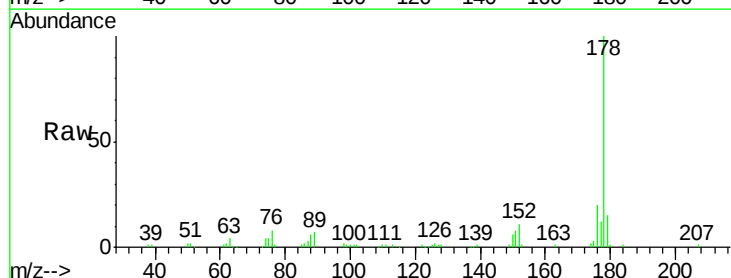
Tgt Ion:178 Resp: 114728

Ion Ratio Lower Upper

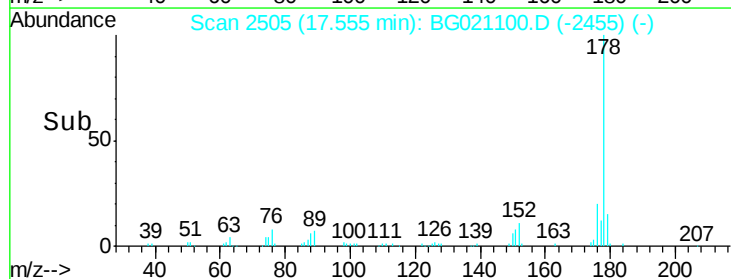
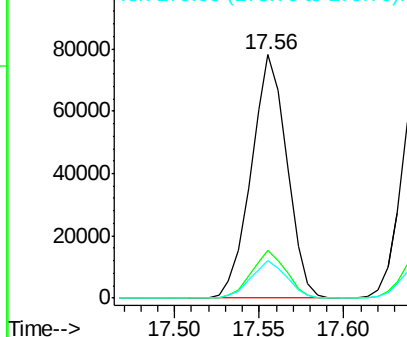
178 100

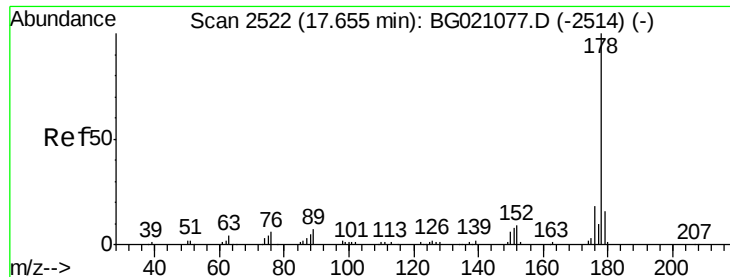
176 19.7 16.2 24.4

179 15.3 12.9 19.3



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

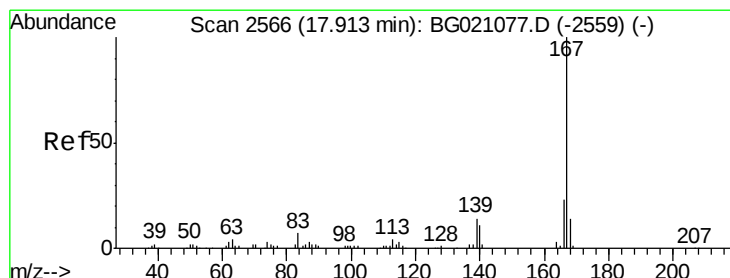
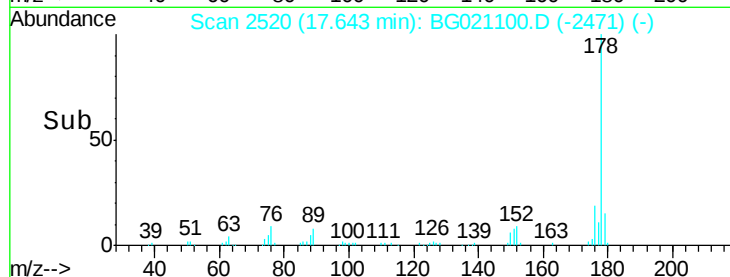
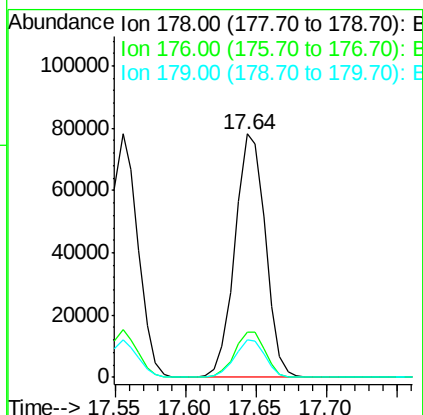
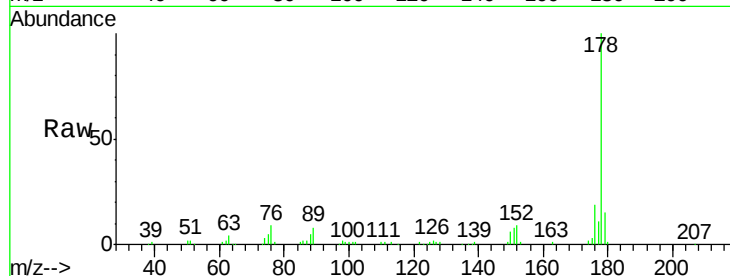




#71
 Anthracene
 Concen: 40.46 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

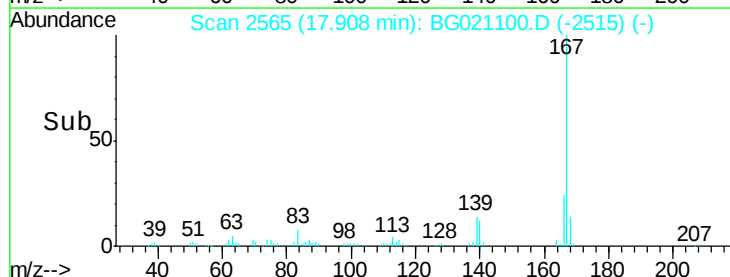
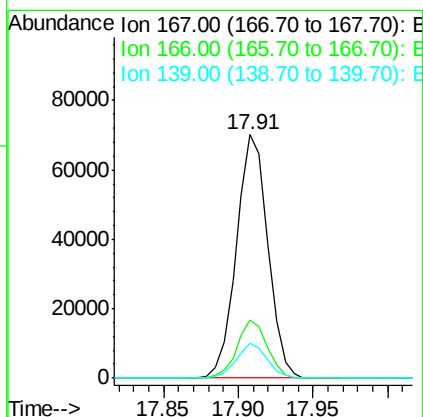
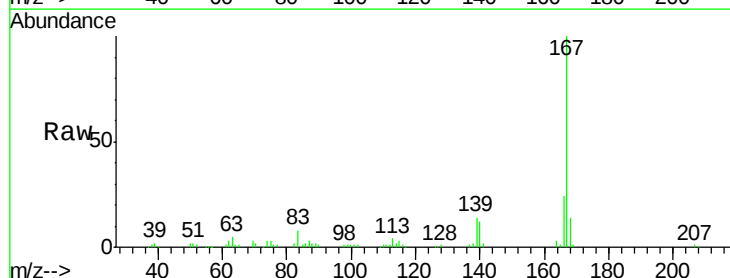
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

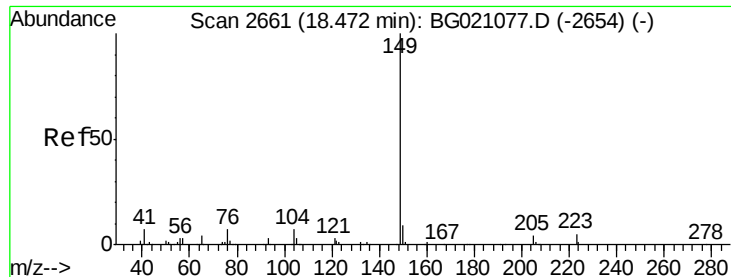
Tgt Ion:178 Resp: 117781
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.75 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:167 Resp: 102427
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.5 26.3
 139 14.2 10.3 15.5

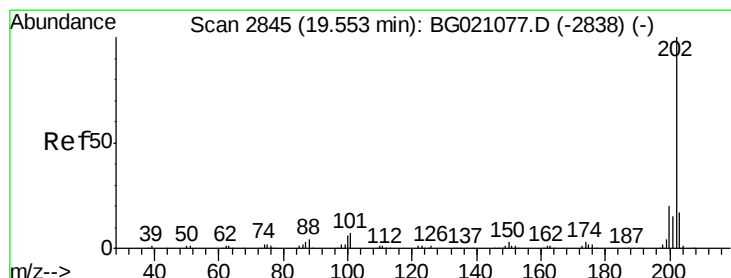
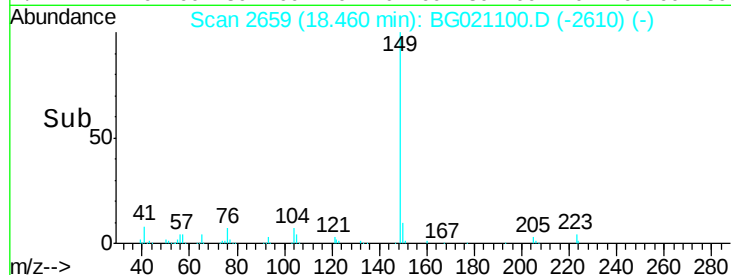
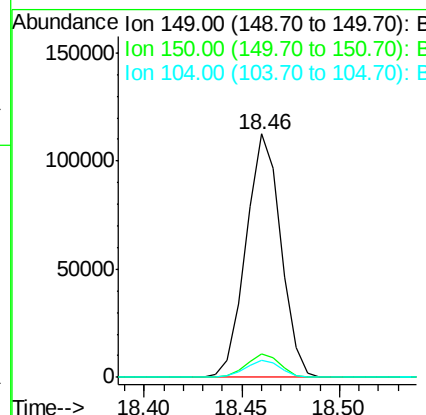
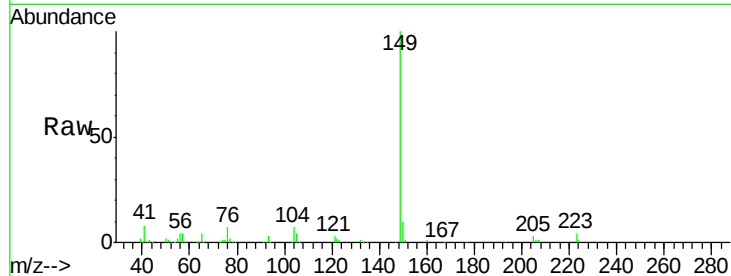




#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

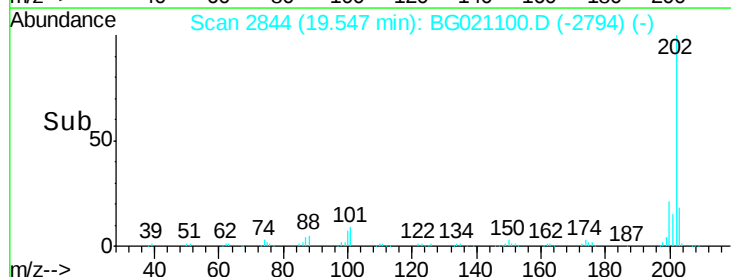
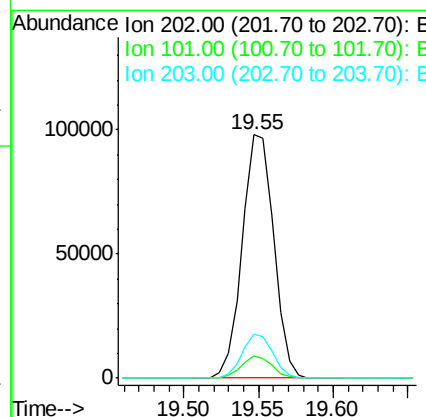
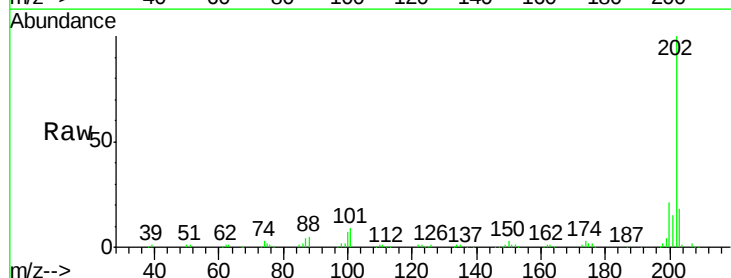
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

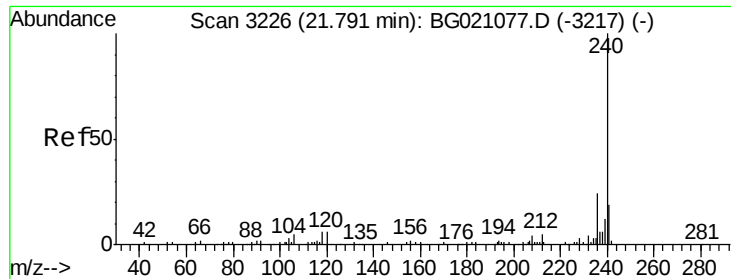
Tgt Ion:149 Resp: 139085
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 7.1 4.1 6.1#



#74
Fluoranthene
Concen: 39.62 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion:202 Resp: 143692
Ion Ratio Lower Upper
202 100
101 9.0 0.0 32.5
203 17.9 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

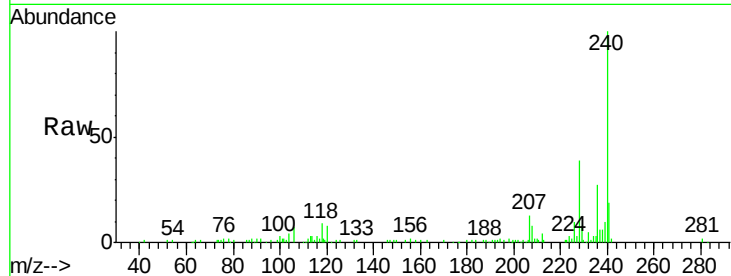
Tgt Ion:240 Resp: 62682

Ion Ratio Lower Upper

240 100

120 8.0 7.5 11.3

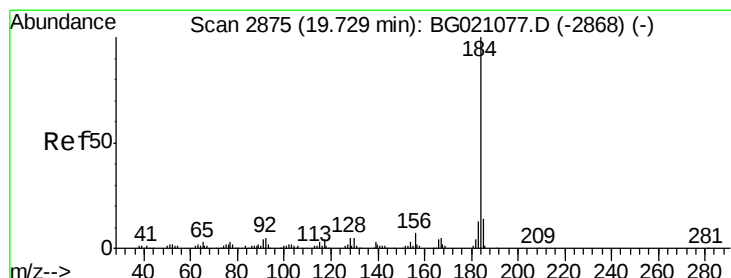
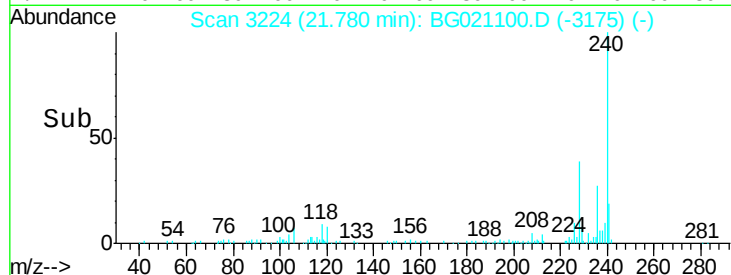
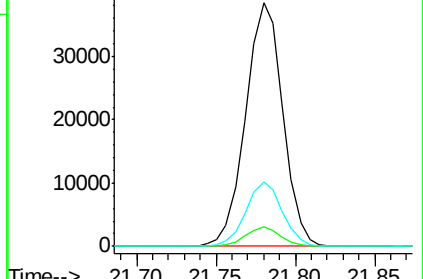
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.55 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

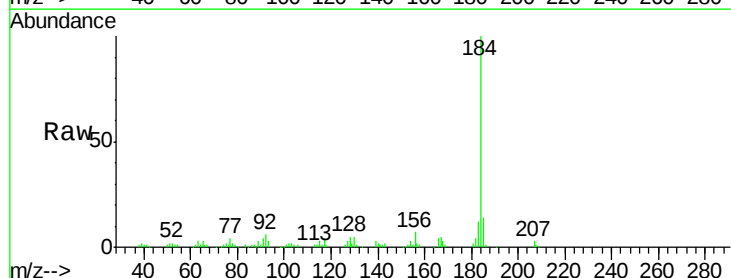
Tgt Ion:184 Resp: 70171

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

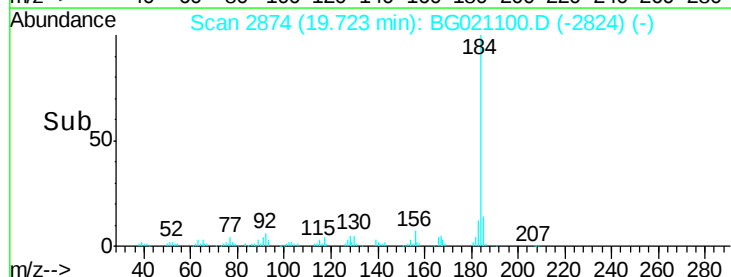
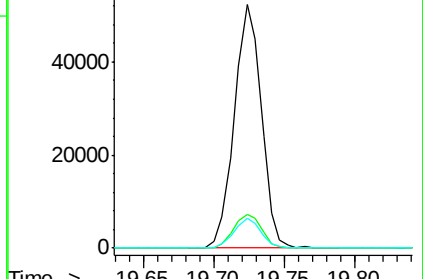
183 12.3 10.1 15.1

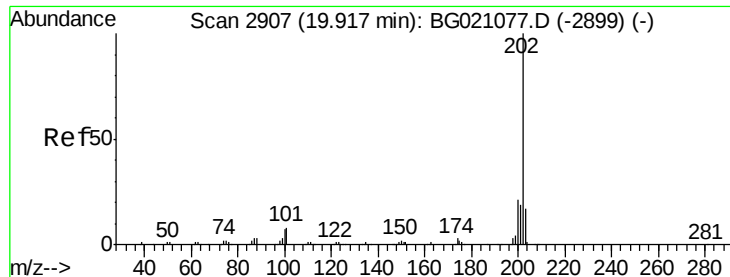


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.72 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

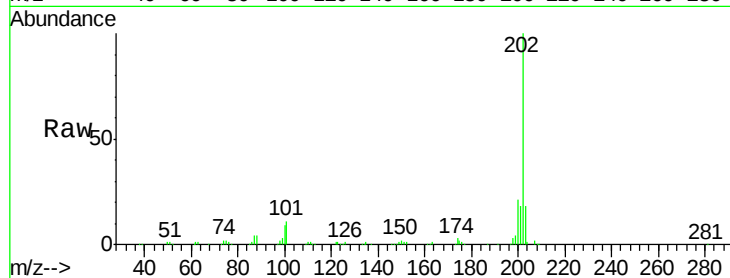
Tgt Ion:202 Resp: 148285

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

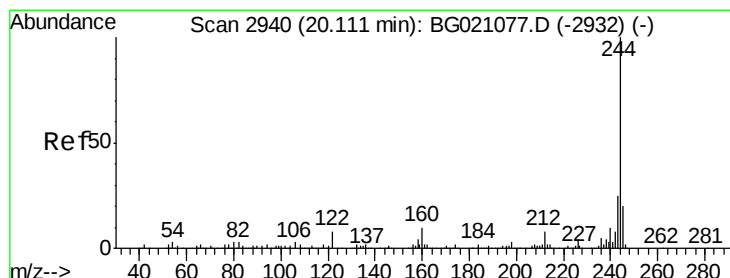
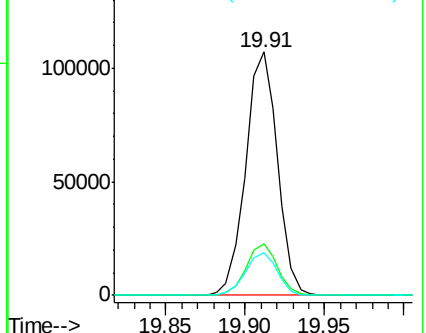
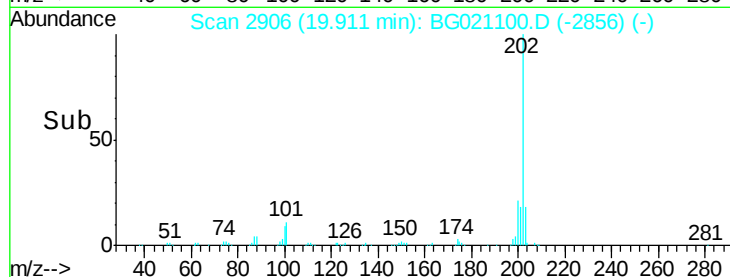
203 17.7 13.8 20.8



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: 82.39 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

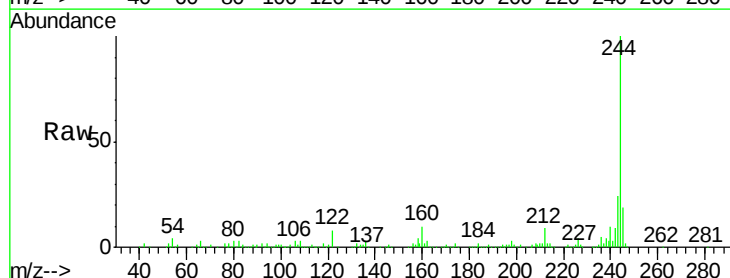
Tgt Ion:244 Resp: 220975

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.6#

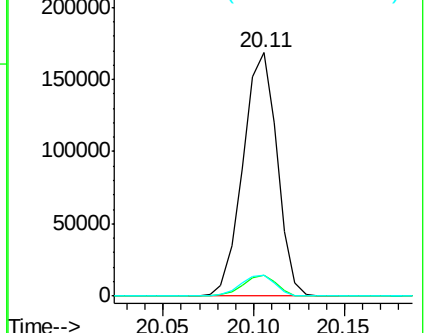
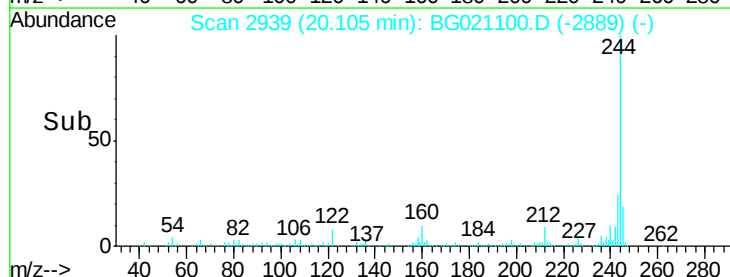
122 8.3 8.3 12.5

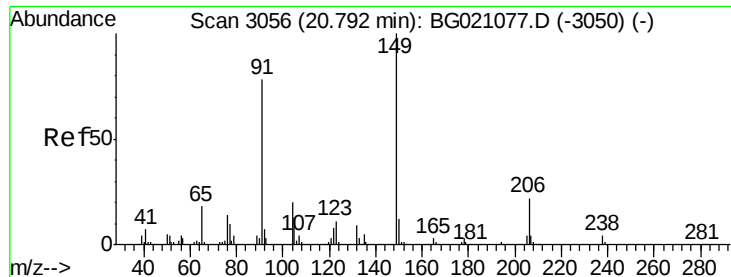


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

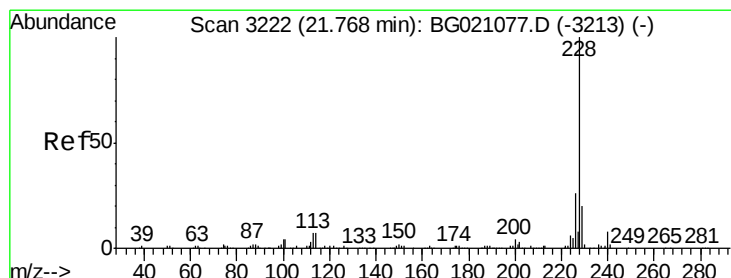
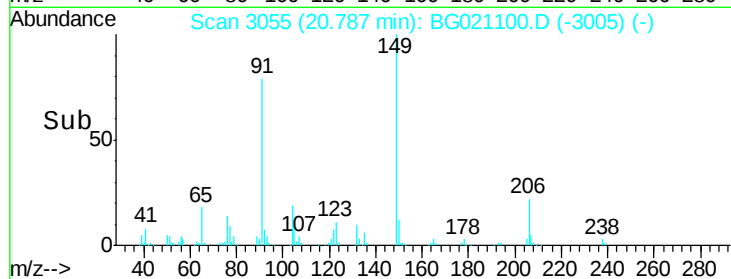
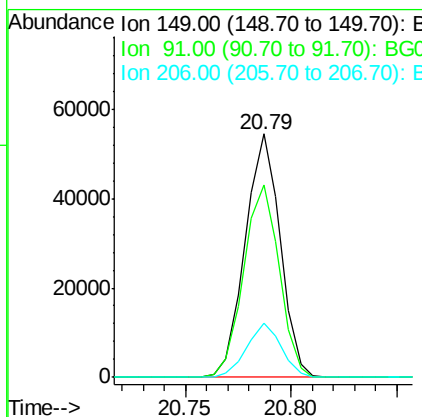
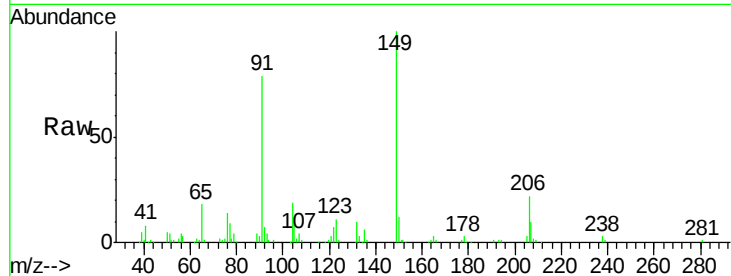




#79
Butylbenzylphthalate
Concen: 43.22 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

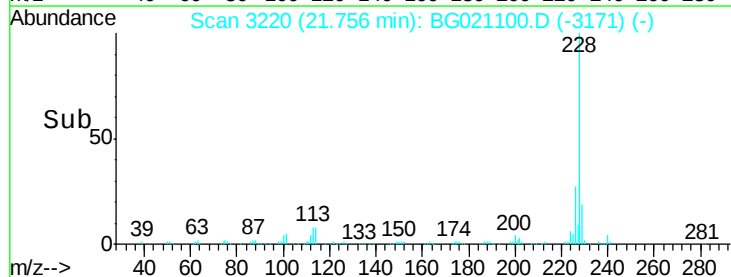
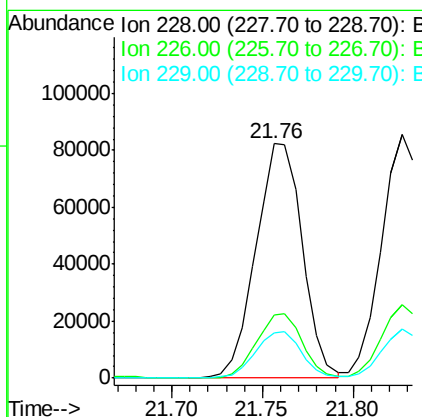
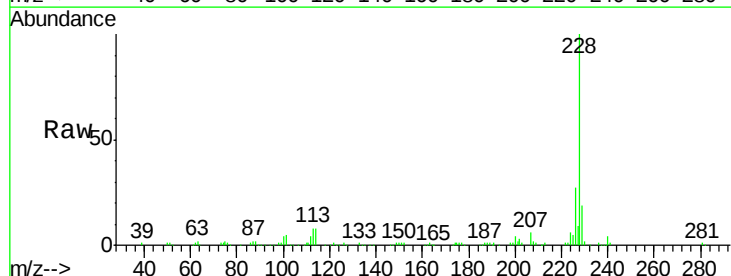
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

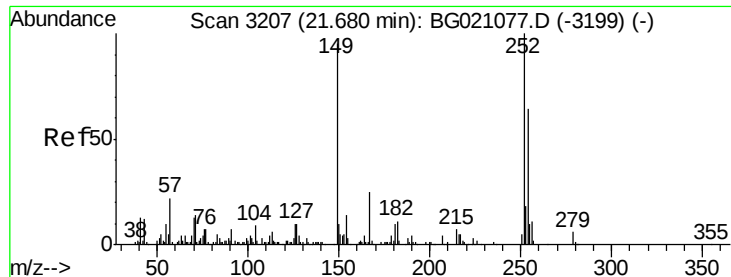
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.9	58.6	87.8
206	22.1	14.2	21.4



#80
Benzo(a)anthracene
Concen: 40.53 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG021100.D
Acq: 27 Feb 2016 5:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.2	15.5	23.3

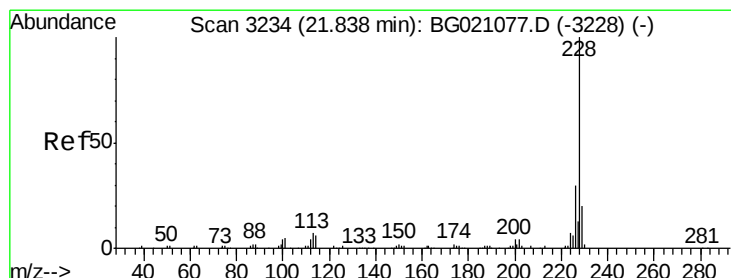
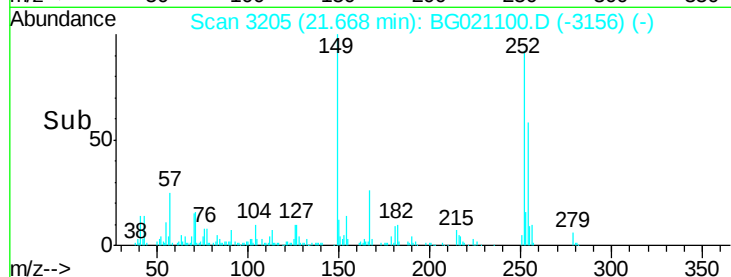
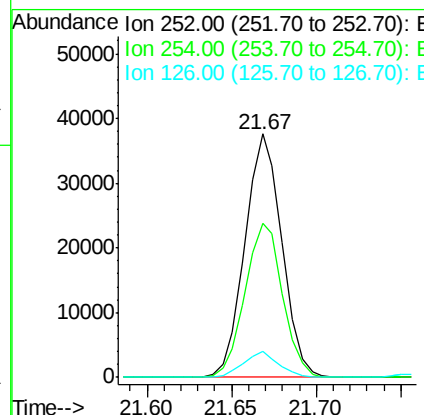
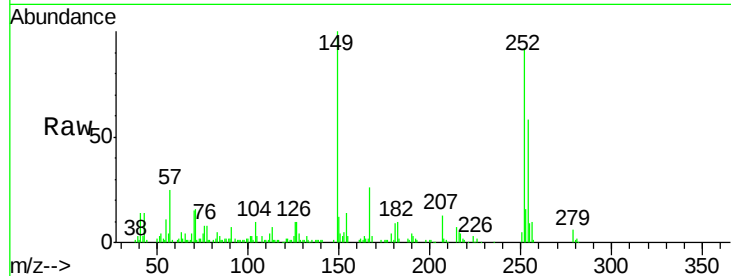




#81
 3,3'-Dichlorobenzidine
 Concen: 40.33 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

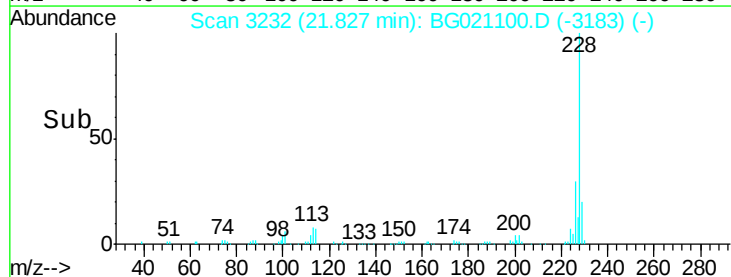
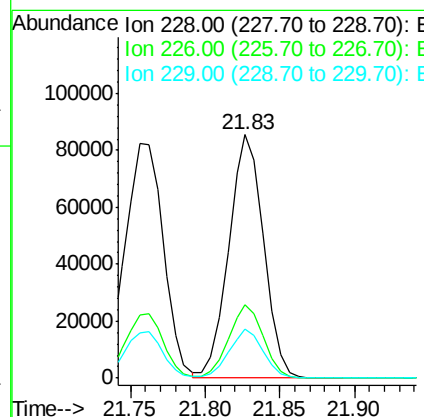
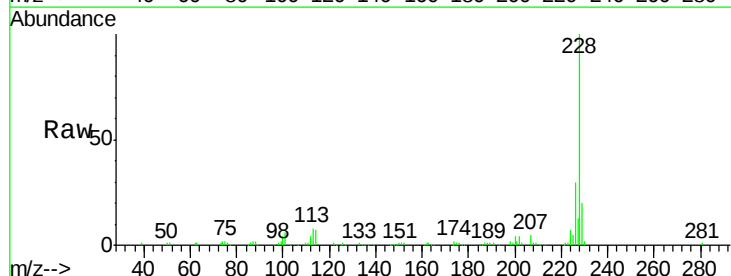
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

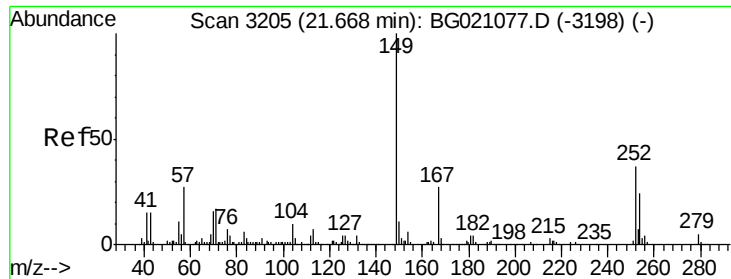
Tgt Ion:252 Resp: 56918
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.6 79.0
 126 10.7 8.3 12.5



#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:228 Resp: 139435
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 20.1 16.7 25.1

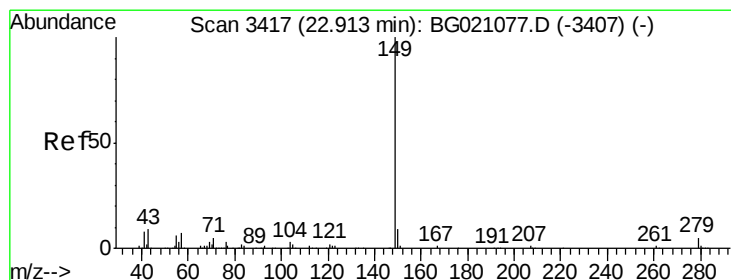
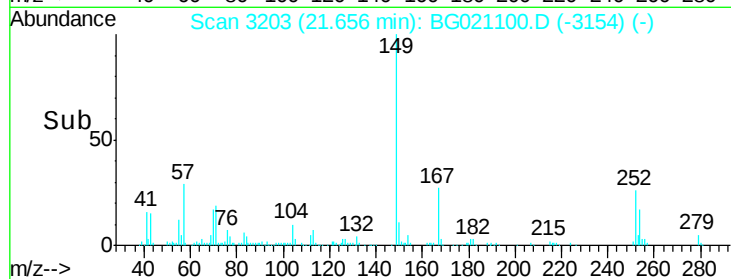
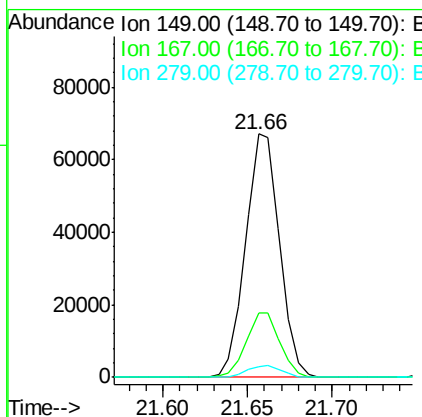
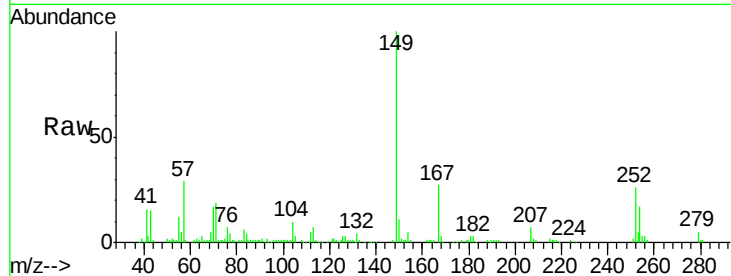




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.87 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.01 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

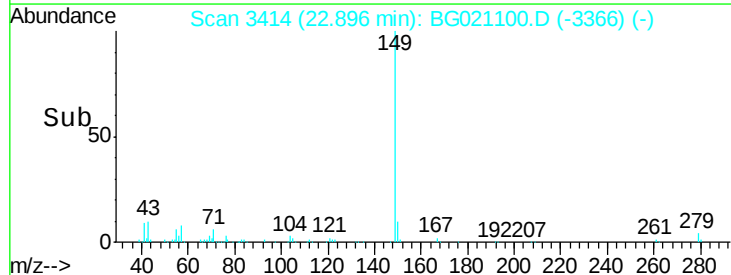
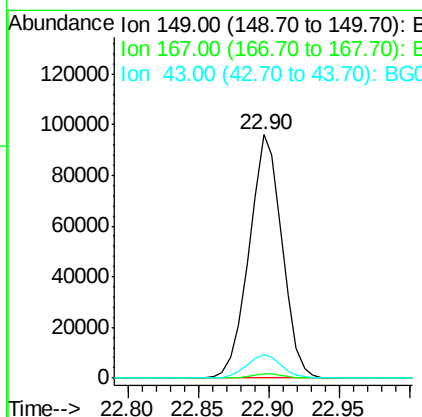
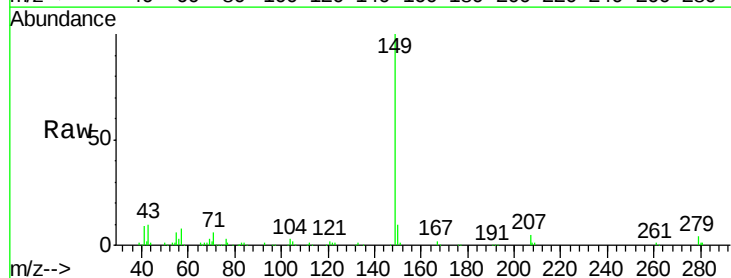
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

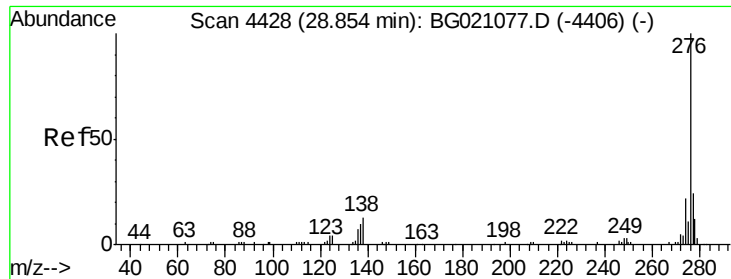
Tgt Ion:149 Resp: 93652
 Ion Ratio Lower Upper
 149 100
 167 26.5 18.9 28.3
 279 4.5 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 41.79 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.02 min
 Lab File: BG021100.D
 Acq: 27 Feb 2016 5:19

Tgt Ion:149 Resp: 156678
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.9 9.8 14.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.84 ng

RT: 28.82 min Scan# 4422

Delta R.T. -0.03 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

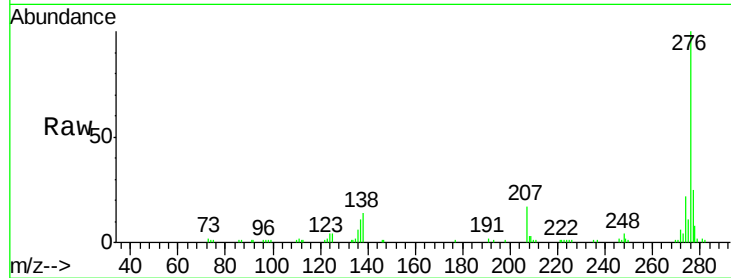
Tgt Ion:276 Resp: 162636

Ion Ratio Lower Upper

276 100

138 13.1 0.0 0.0#

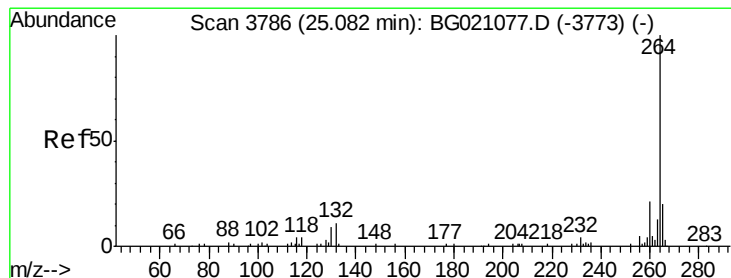
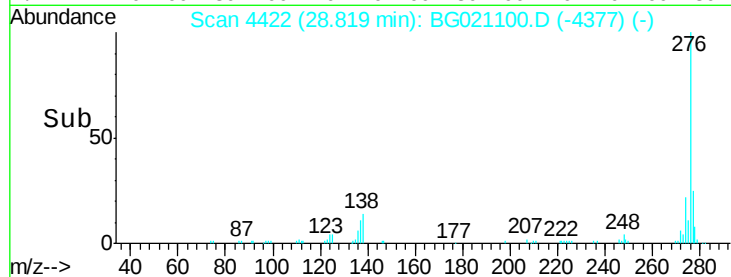
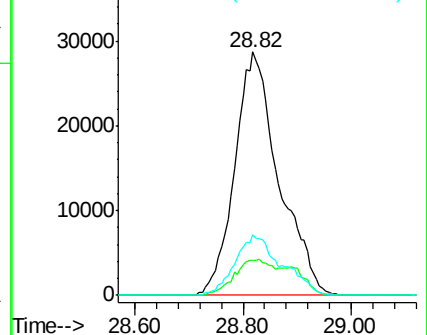
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

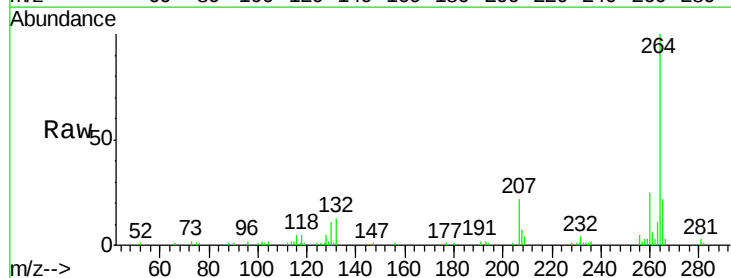
Tgt Ion:264 Resp: 58440

Ion Ratio Lower Upper

264 100

260 24.9 18.5 27.7

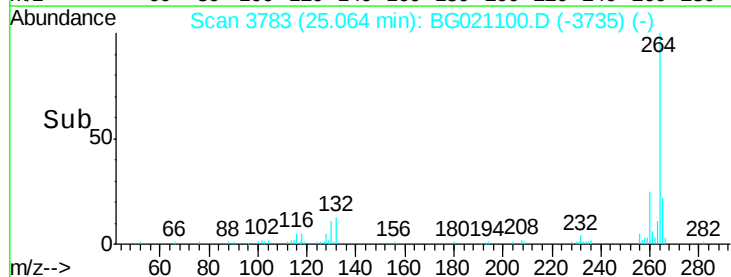
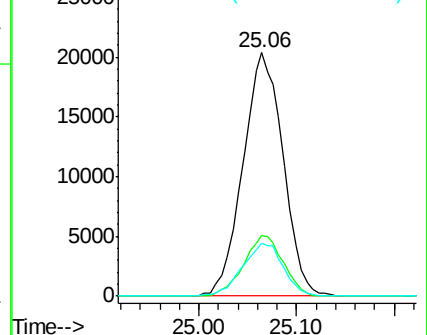
265 21.5 18.6 28.0

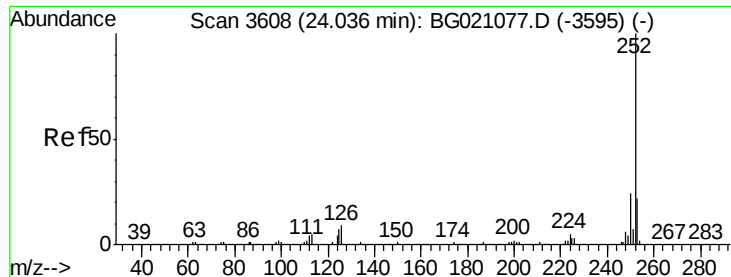


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.35 ng

RT: 24.02 min Scan# 3606

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

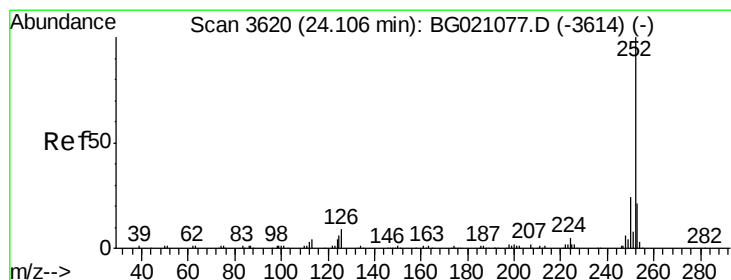
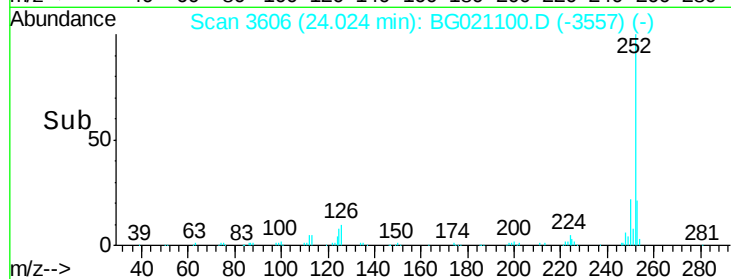
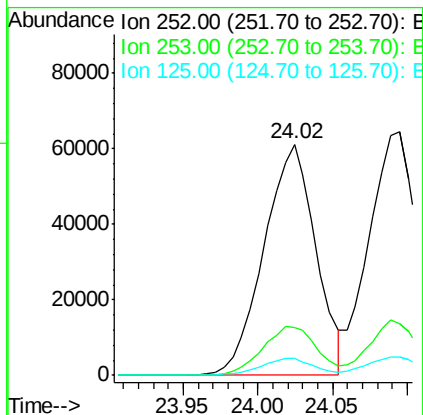
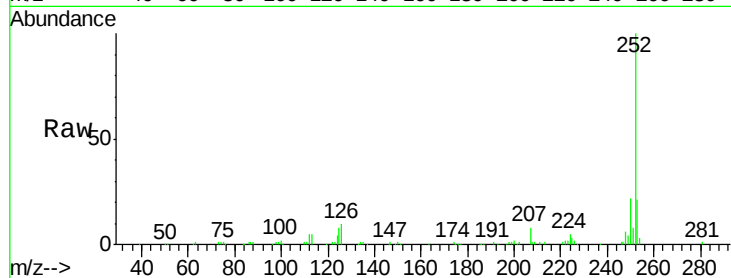
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	147403
Ion Ratio	Lower	Upper	
252	100		
253	20.6	16.8	25.2
125	7.6	8.2	12.2#



#88

Benzo(k)fluoranthene

Concen: 41.28 ng

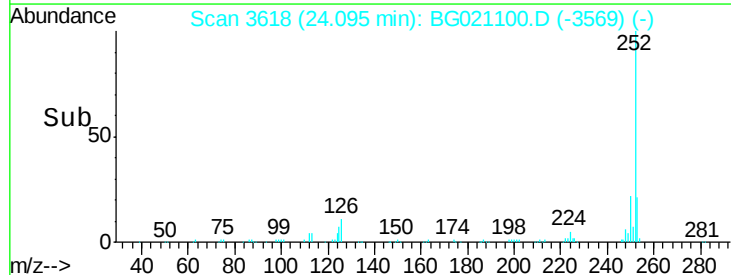
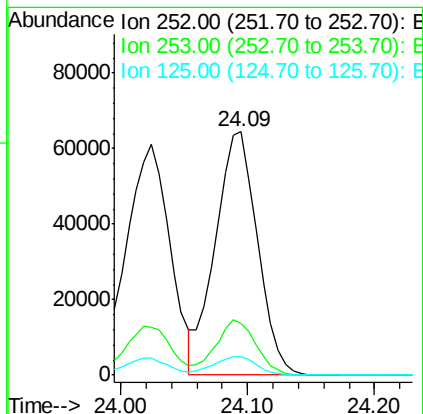
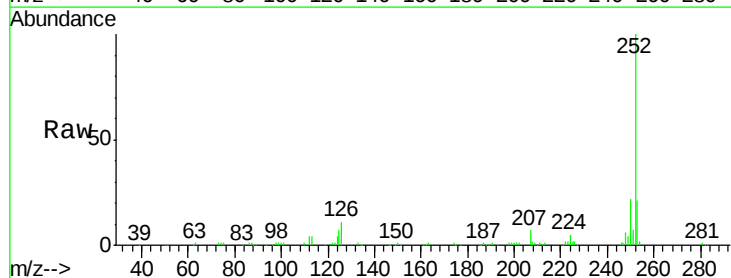
RT: 24.09 min Scan# 3618

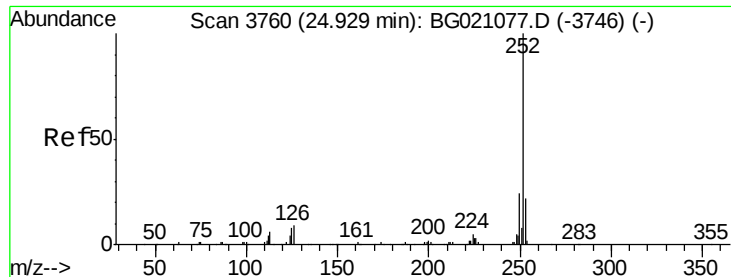
Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion:	252	Resp:	148647
Ion Ratio	Lower	Upper	
252	100		
253	21.0	16.4	24.6
125	7.5	8.2	12.2#





#89

Benzo(a)pyrene

Concen: 39.97 ng

RT: 24.91 min Scan# 3757

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

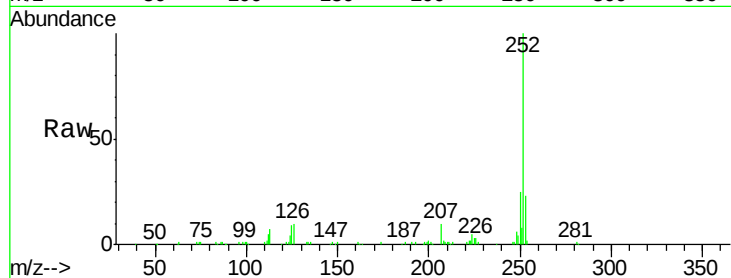
Tgt Ion: 252 Resp: 140164

Ion Ratio Lower Upper

252 100

253 22.6 15.8 23.8

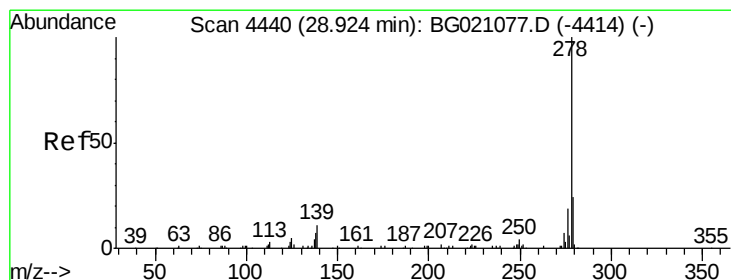
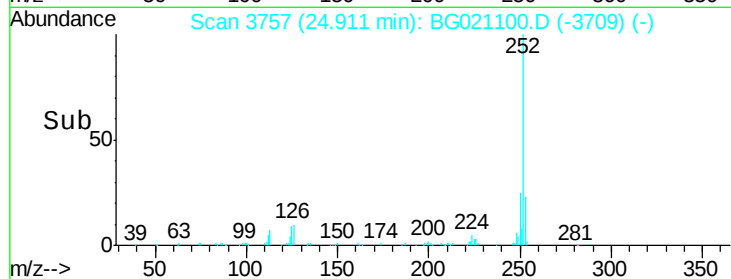
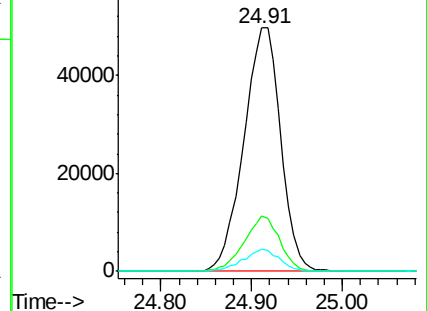
125 9.1 8.4 12.6



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: 39.79 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.03 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

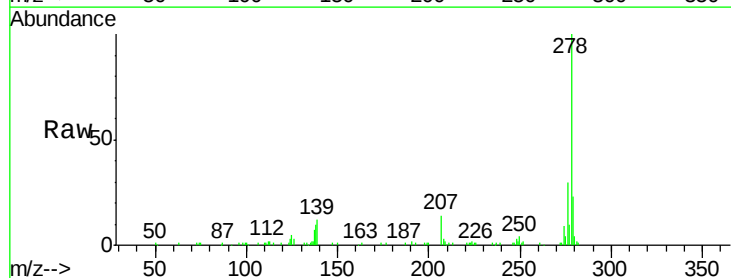
Tgt Ion: 278 Resp: 140639

Ion Ratio Lower Upper

278 100

139 12.2 10.6 15.8

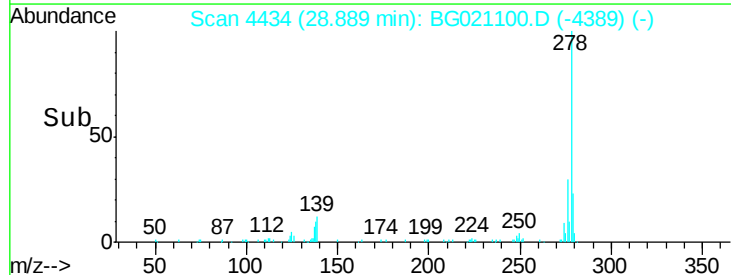
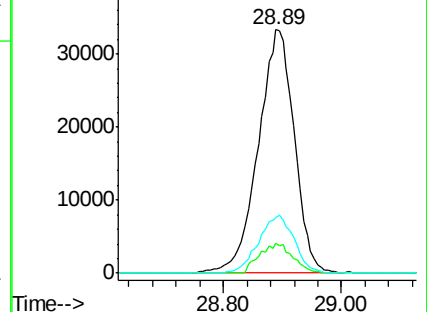
279 22.8 19.7 29.5

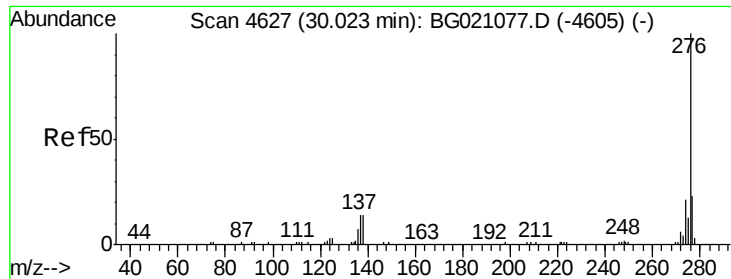


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.58 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG021100.D

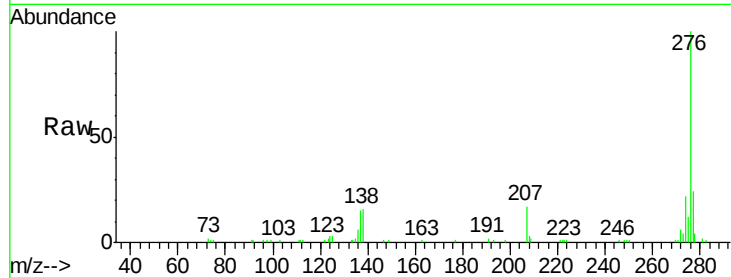
Acq: 27 Feb 2016 5:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	134756
Ion	Ratio	Lower	Upper
276	100		
277	24.4	16.6	25.0
138	16.0	14.6	21.8

