

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021039.D
 Acq On : 23 Feb 2016 23:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 04:04:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	4839	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	25901	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	17595	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	42071	20.00	ng	0.00
75) Chrysene-d12	21.83	240	26950	20.00	ng	0.00
86) Perylene-d12	25.13	264	22279	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	21498	77.89	ng	0.00
7) Phenol-d6	7.41	99	33289	78.31	ng	0.00
23) Nitrobenzene-d5	9.39	82	36400	82.51	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	18688	88.66	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	97578	77.20	ng	0.00
78) Terphenyl-d14	20.13	244	139241	67.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	2906	40.78	ng	# 91
3) Pyridine	4.04	79	9623	38.12	ng	# 90
4) n-Nitrosodimethylamine	3.94	42	4754	45.79	ng	91
6) Aniline	7.55	93	20521	40.94	ng	97
8) 2-Chlorophenol	7.79	128	13106	39.57	ng	95
9) Benzaldehyde	7.35	77	8578	41.72	ng	96
10) Phenol	7.43	94	17814	40.17	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	14084	39.56	ng	97
12) 1,3-Dichlorobenzene	8.09	146	15325	40.86	ng	95
13) 1,4-Dichlorobenzene	8.24	146	15576	39.79	ng	98
14) 1,2-Dichlorobenzene	8.56	146	14176	38.99	ng	93
15) Benzyl Alcohol	8.47	79	12460	43.04	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.73	45	24456	40.80	ng	100
17) 2-Methylphenol	8.68	107	12149	40.26	ng	# 90
18) Hexachloroethane	9.30	117	5744	40.86	ng	95
19) n-Nitroso-di-n-propylamine	9.02	70	12595	42.11	ng	95
20) 3+4-Methylphenols	9.01	107	17078	40.83	ng	92
22) Acetophenone	9.04	105	23342	38.95	ng	97
24) Nitrobenzene	9.44	77	19794	41.35	ng	98
25) Isophorone	9.96	82	36976	40.65	ng	99
26) 2-Nitrophenol	10.14	139	8580	40.43	ng	91
27) 2,4-Dimethylphenol	10.21	122	15163	39.60	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	19047	38.75	ng	96
29) 2,4-Dichlorophenol	10.69	162	14225	40.59	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	15168	40.36	ng	94
31) Naphthalene	11.08	128	53739	39.68	ng	99
32) Benzoic acid	10.40	122	12485	43.11	ng	99
33) 4-Chloroaniline	11.21	127	22210	40.98	ng	98
34) Hexachlorobutadiene	11.35	225	8713	41.73	ng	95
35) Caprolactam	12.03	113	5748	41.87	ng	# 88
36) 4-Chloro-3-methylphenol	12.33	107	18243	41.10	ng	95
37) 2-Methylnaphthalene	12.66	142	40064	40.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	18697	38.43	ng	99
40) Hexachlorocyclopentadiene	13.00	237	11522	41.84	ng	98

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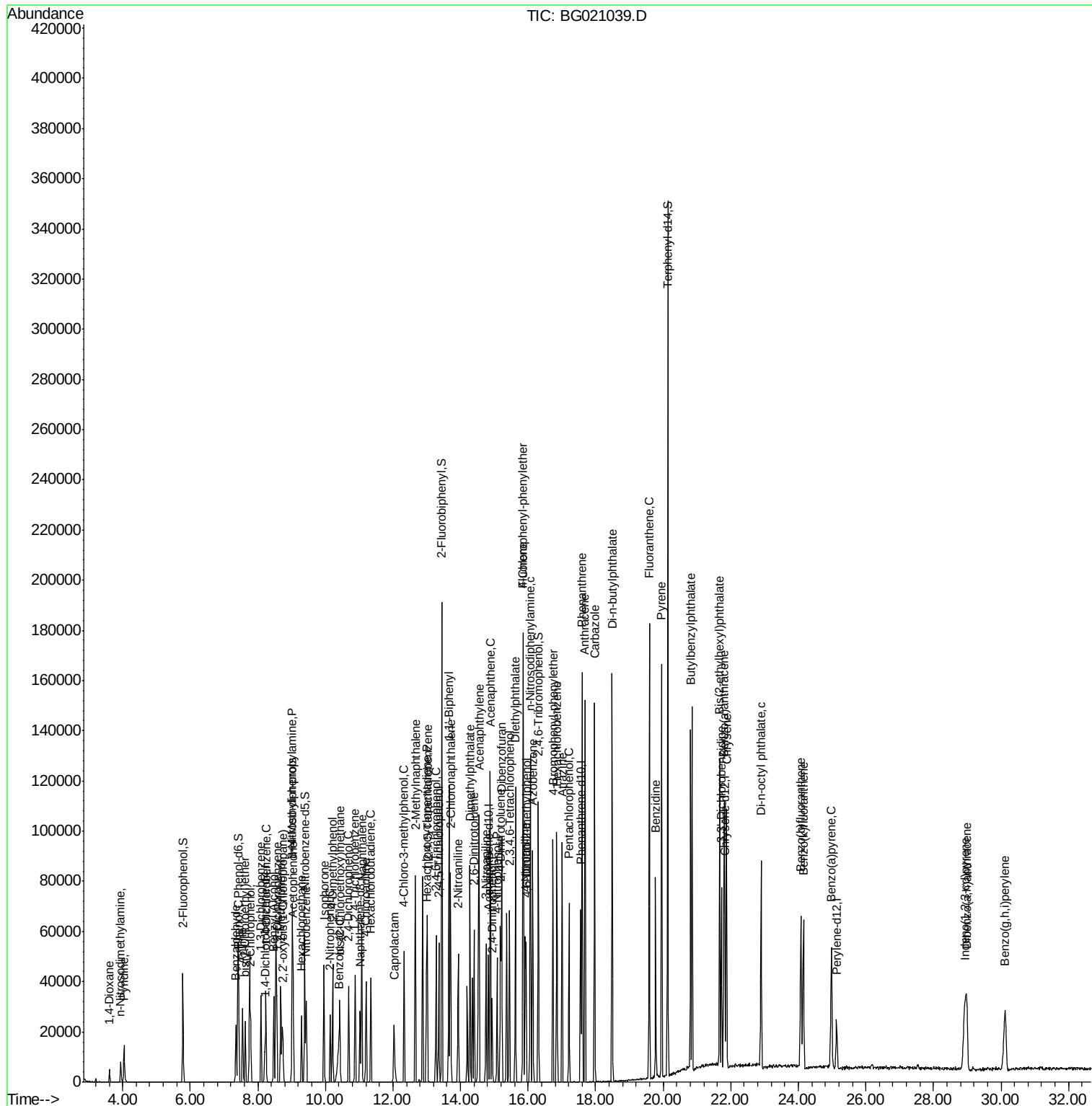
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	13172	38.09	ng	96
43) 2,4,5-Trichlorophenol	13.36	196	14135	39.83	ng	96
45) 1,1'-Biphenyl	13.66	154	59327	38.87	ng	98
46) 2-Chloronaphthalene	13.70	162	41563	38.92	ng	99
47) 2-Nitroaniline	13.93	65	13980	43.38	ng	93
48) Acenaphthylene	14.55	152	77358	39.63	ng	99
49) Dimethylphthalate	14.28	163	57116	39.81	ng	99
50) 2,6-Dinitrotoluene	14.40	165	12717	43.29	ng	94
51) Acenaphthene	14.88	154	45674	40.68	ng	96
52) 3-Nitroaniline	14.75	138	14976	44.38	ng	97
53) 2,4-Dinitrophenol	14.94	184	7416	43.17	ng	# 90
54) Dibenzofuran	15.22	168	65011	40.78	ng	96
55) 4-Nitrophenol	15.08	139	12378	42.54	ng	90
56) 2,4-Dinitrotoluene	15.19	165	17725	42.00	ng	# 98
57) Fluorene	15.86	166	62253	41.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	12752	42.98	ng	98
59) Diethylphthalate	15.62	149	66288	42.15	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	28431	40.94	ng	98
61) 4-Nitroaniline	15.92	138	15165	42.92	ng	89
62) Azobenzene	16.14	77	58900	43.21	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	10733	42.12	ng	98
65) n-Nitrosodiphenylamine	16.06	169	50570	39.93	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	18213	41.15	ng	96
67) Hexachlorobenzene	16.85	284	20117	41.51	ng	98
68) Atrazine	17.01	200	16804	42.32	ng	95
69) Pentachlorophenol	17.21	266	12320	44.05	ng	96
70) Phenanthrene	17.60	178	98575	41.42	ng	97
71) Anthracene	17.69	178	98549	41.56	ng	99
72) Carbazole	17.97	167	90363	42.29	ng	98
73) Di-n-butylphthalate	18.49	149	114889	44.13	ng	99
74) Fluoranthene	19.59	202	105102	43.92	ng	98
76) Benzidine	19.78	184	46531	33.94	ng	100
77) Pyrene	19.95	202	99294	32.25	ng	99
79) Butylbenzylphthalate	20.81	149	41378	38.11	ng	95
80) Benzo(a)anthracene	21.80	228	66633	41.23	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	25097	42.06	ng	97
82) Chrysene	21.87	228	62504	41.45	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	48730	41.12	ng	100
84) Di-n-octyl phthalate	22.90	149	71177	42.20	ng	100
85) Indeno(1,2,3-cd)pyrene	28.92	276	59318	43.75	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	60019	40.86	ng	98
88) Benzo(k)fluoranthene	24.15	252	55918	40.35	ng	97
89) Benzo(a)pyrene	24.98	252	55649	42.28	ng	96
90) Dibenzo(a,h)anthracene	28.98	278	49399	41.67	ng	99
91) Benzo(g,h,i)perylene	30.12	276	50218	42.45	ng	95

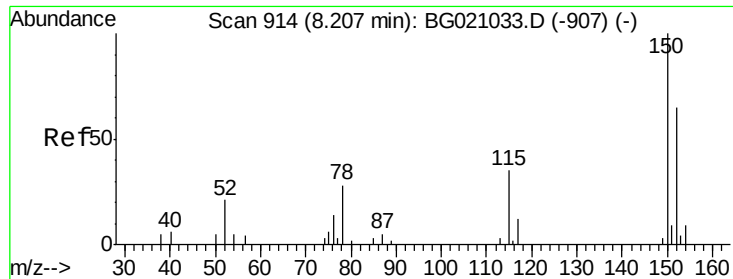
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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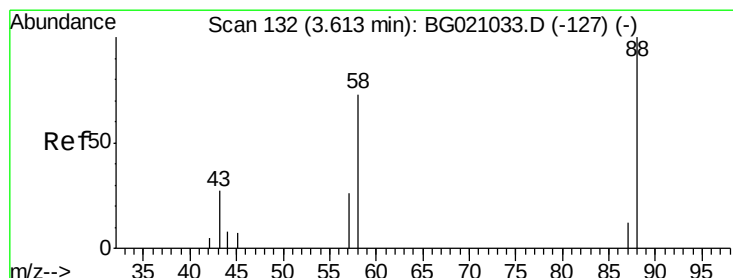
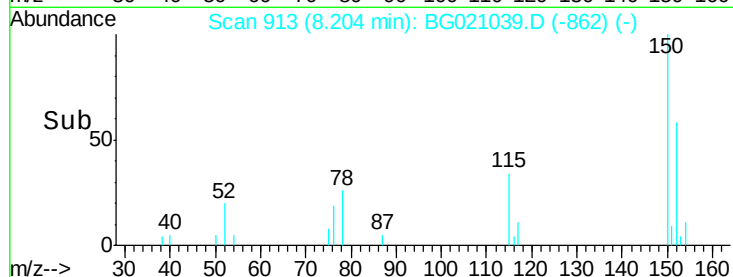
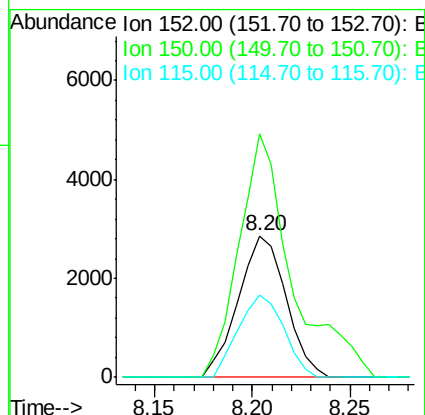
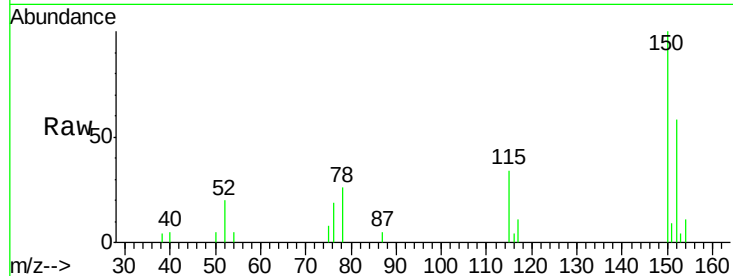


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

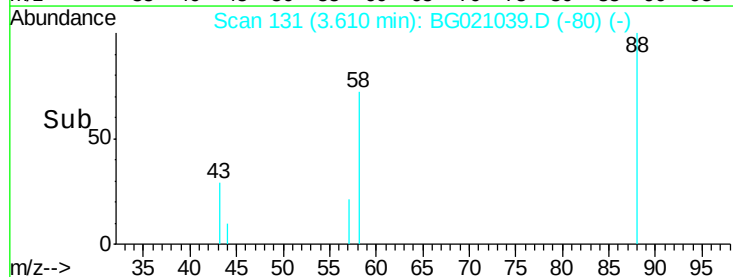
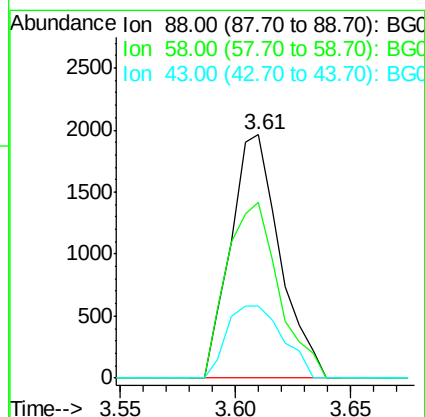
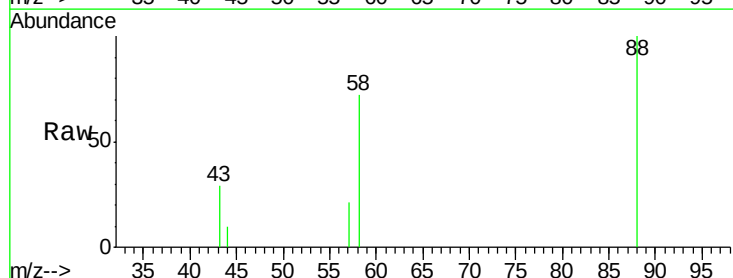
Tgt Ion: 152 Resp: 4839
Ion Ratio Lower Upper
152 100
150 172.4 123.4 185.2
115 58.6 43.3 64.9

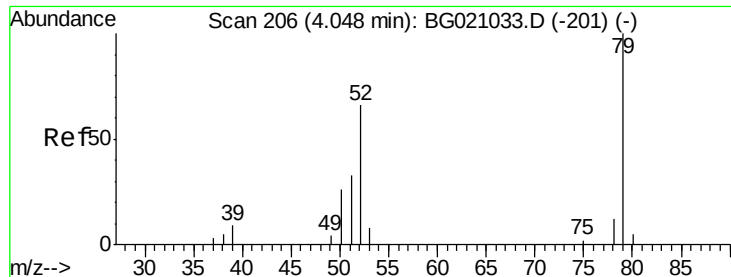


#2

1,4-Dioxane
Concen: 40.78 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion: 88 Resp: 2906
Ion Ratio Lower Upper
88 100
58 76.2 55.9 83.9
43 33.8 22.5 33.7#





#3

Pyridine

Concen: 38.12 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

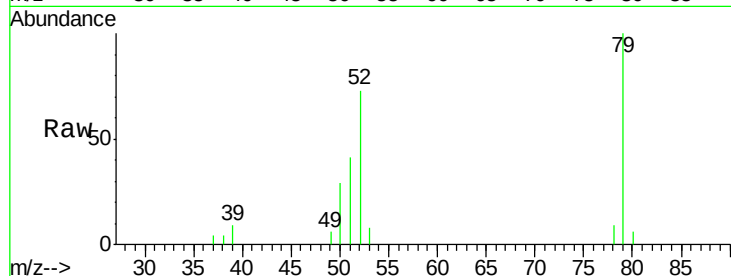
Tgt Ion: 79 Resp: 9623

Ion Ratio Lower Upper

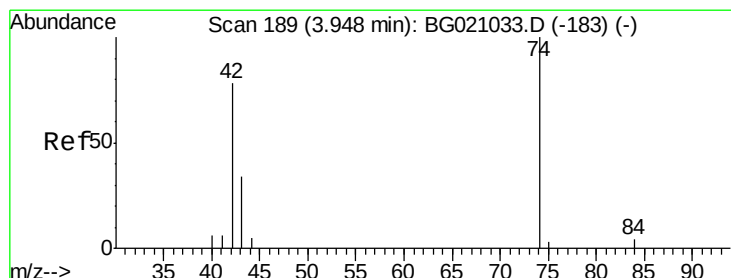
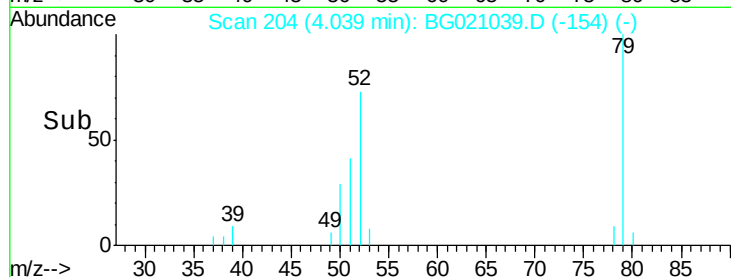
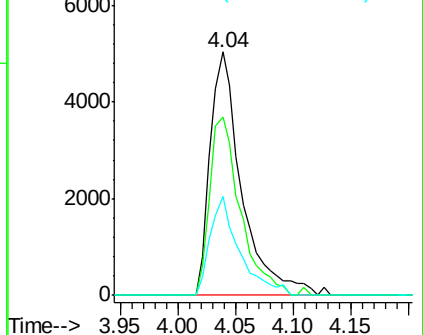
79 100

52 73.0 53.2 79.8

51 40.6 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: 45.79 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

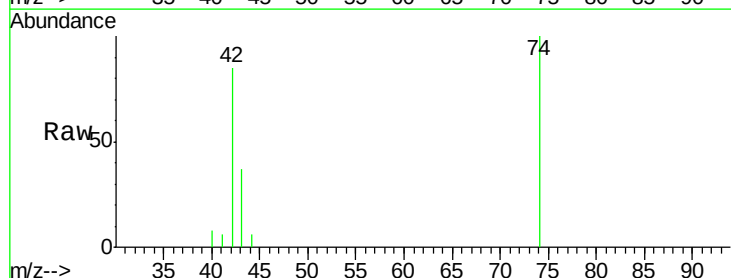
Tgt Ion: 42 Resp: 4754

Ion Ratio Lower Upper

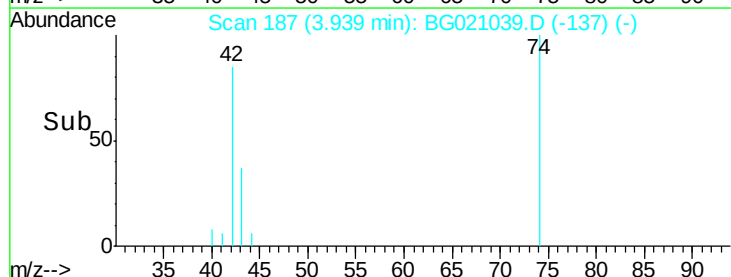
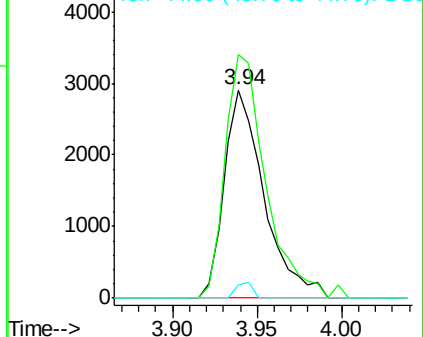
42 100

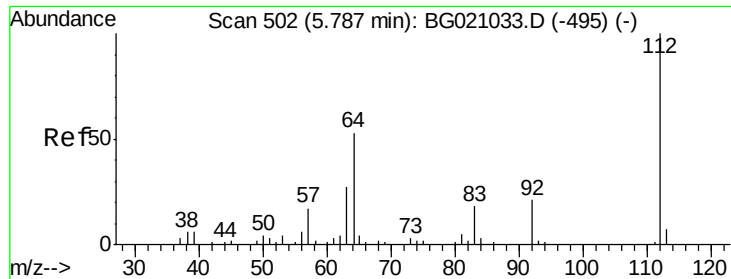
74 117.2 102.3 153.5

44 6.6 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: 77.89 ng

RT: 5.78 min Scan# 501

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

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ClientSampleId :

SSTDCCC040

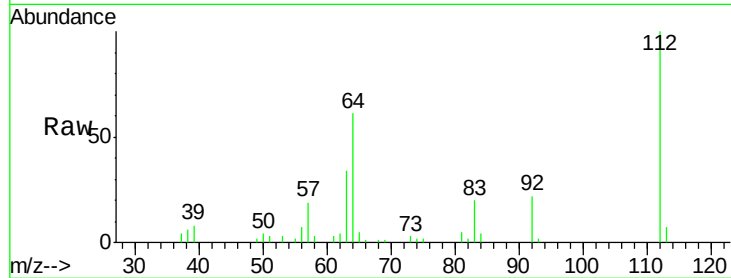
Tgt Ion: 112 Resp: 21498

Ion Ratio Lower Upper

112 100

64 60.7 42.6 63.8

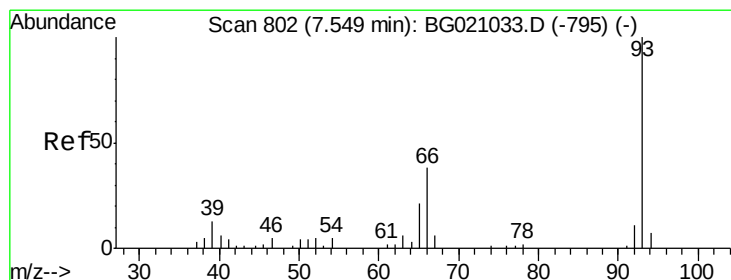
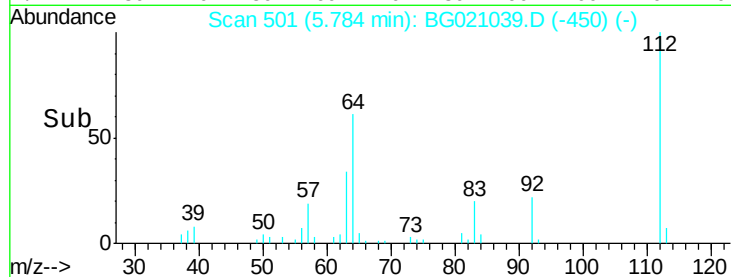
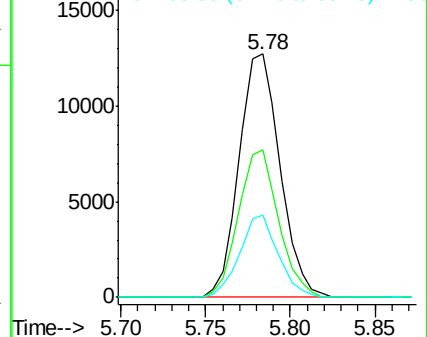
63 33.9 21.7 32.5#



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: 40.94 ng

RT: 7.55 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

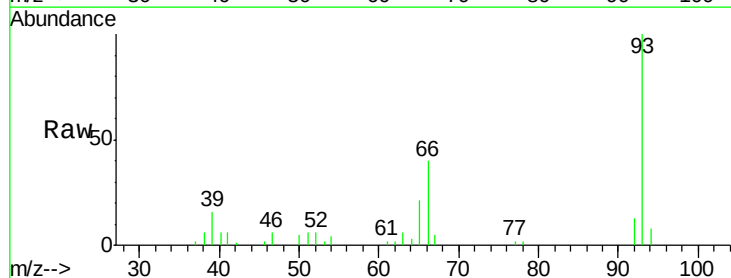
Tgt Ion: 93 Resp: 20521

Ion Ratio Lower Upper

93 100

66 40.1 30.1 45.1

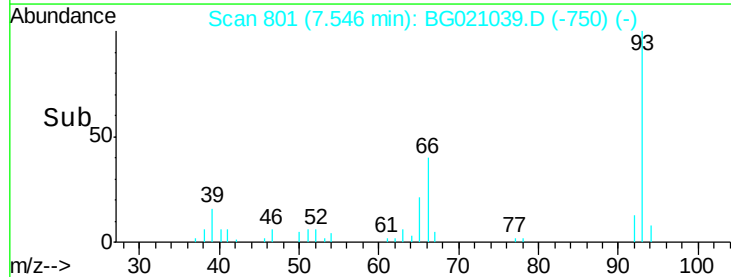
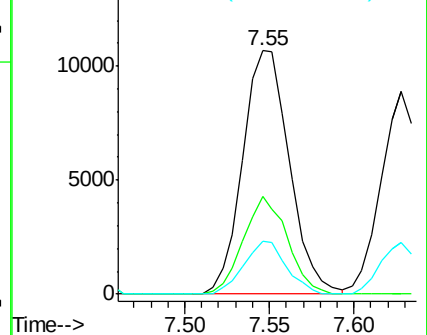
65 21.5 16.6 24.8

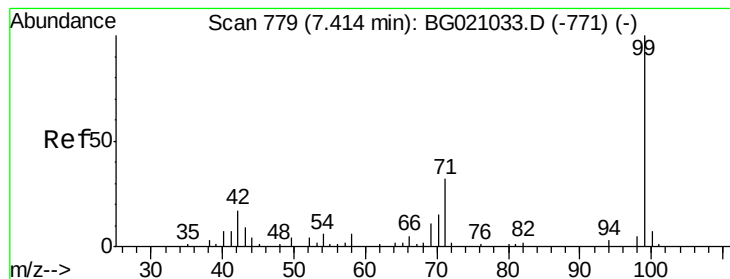


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.31 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021039.D

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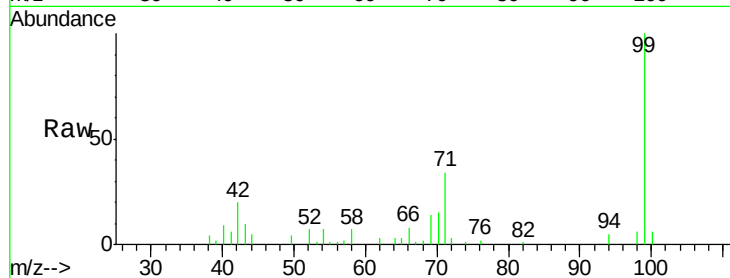
Tgt Ion: 99 Resp: 33289

Ion Ratio Lower Upper

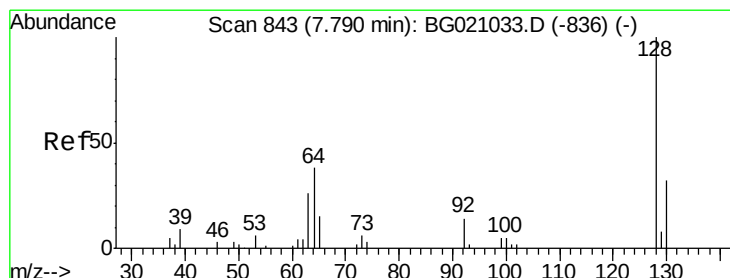
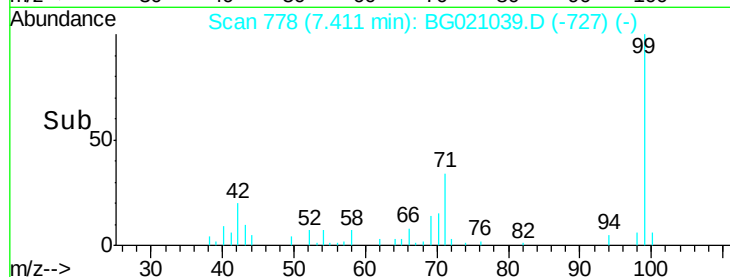
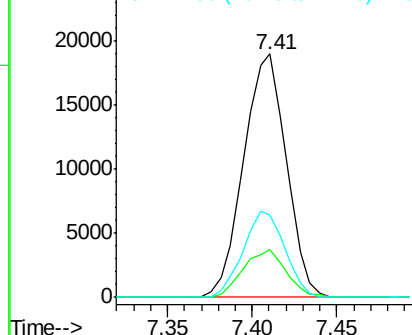
99 100

42 19.6 13.2 19.8

71 34.0 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: 39.57 ng

RT: 7.79 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

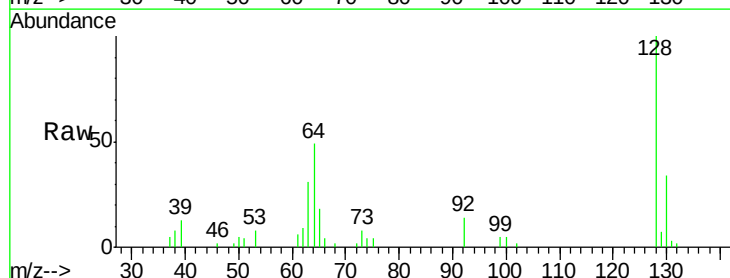
Tgt Ion: 128 Resp: 13106

Ion Ratio Lower Upper

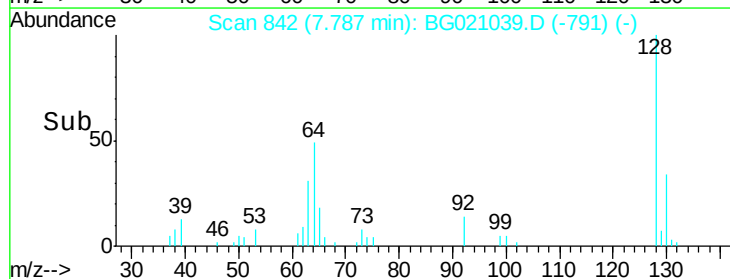
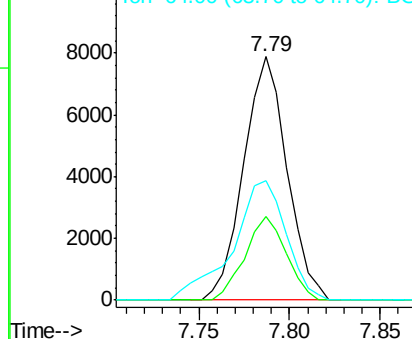
128 100

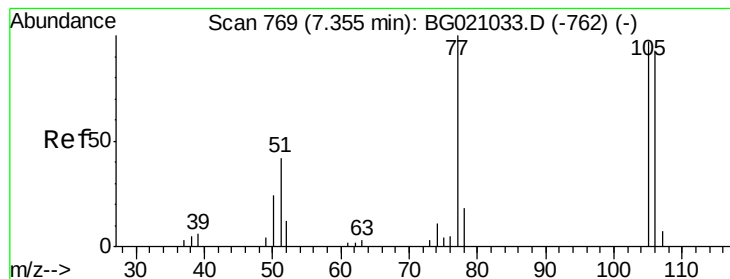
130 34.4 11.9 51.9

64 48.8 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: 41.72 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

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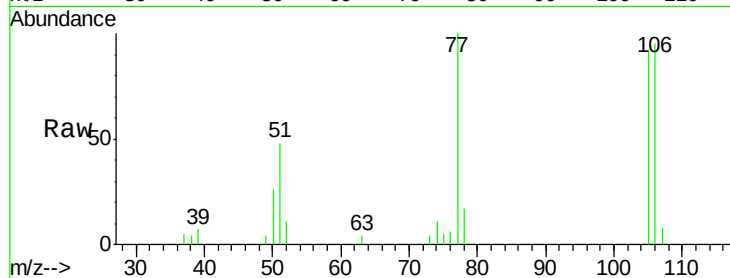
Tgt Ion: 77 Resp: 8578

Ion Ratio Lower Upper

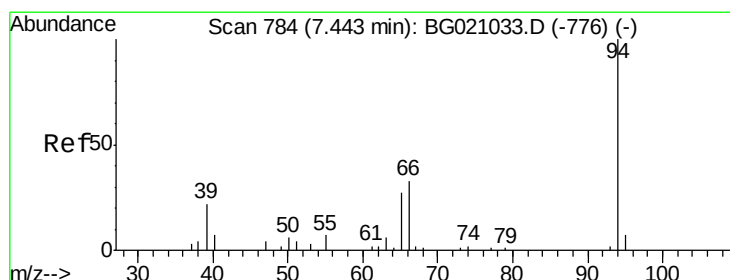
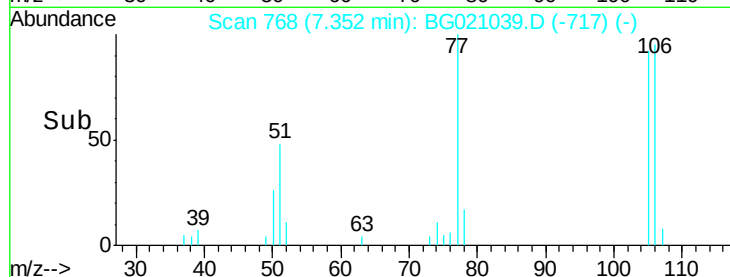
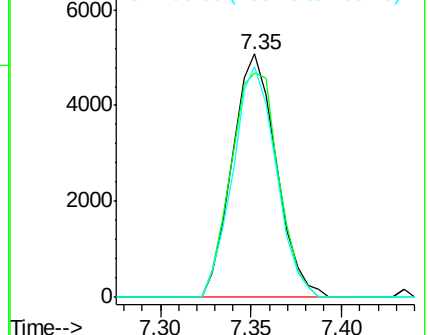
77 100

105 92.0 77.4 117.4

106 94.7 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: 40.17 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

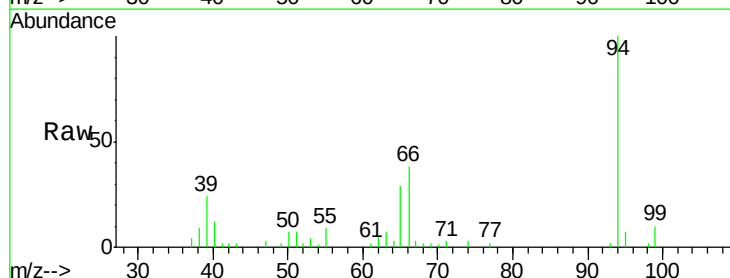
Tgt Ion: 94 Resp: 17814

Ion Ratio Lower Upper

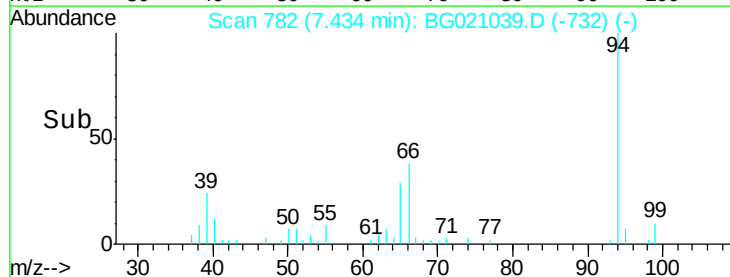
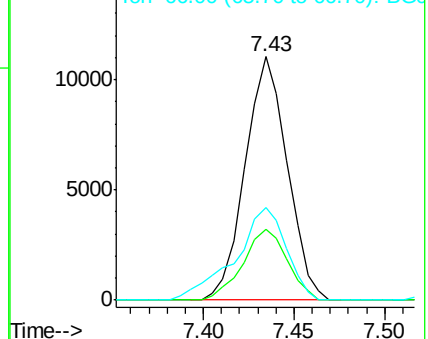
94 100

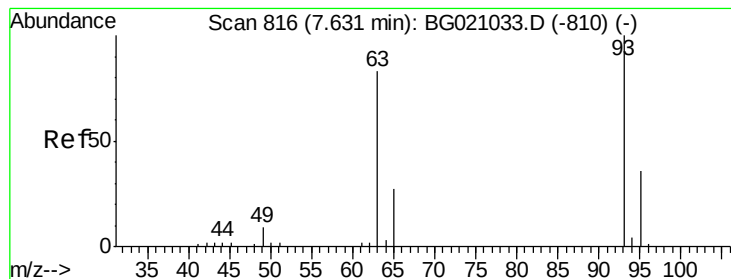
65 29.3 7.2 47.2

66 37.9 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: 39.56 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

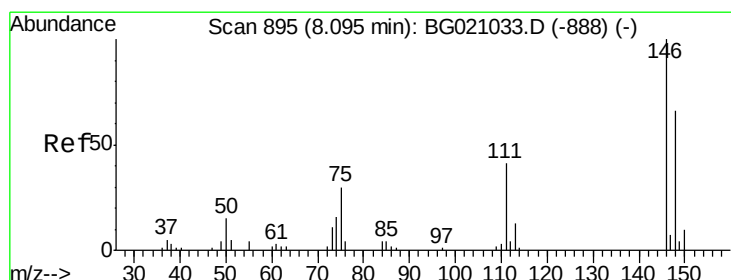
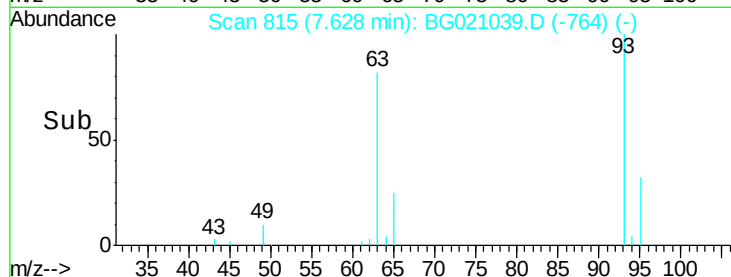
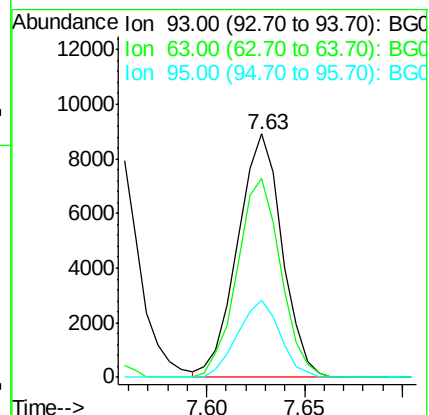
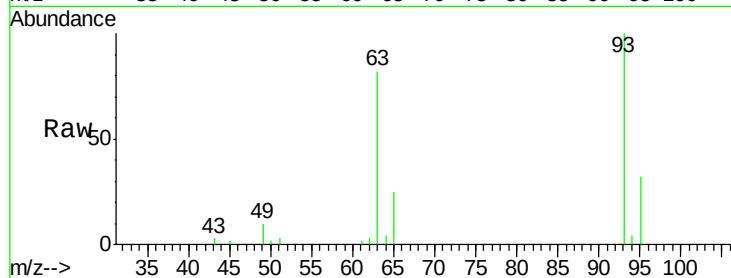
Tgt Ion: 93 Resp: 14084

Ion Ratio Lower Upper

93 100

63 81.9 60.5 100.5

95 31.7 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 40.86 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

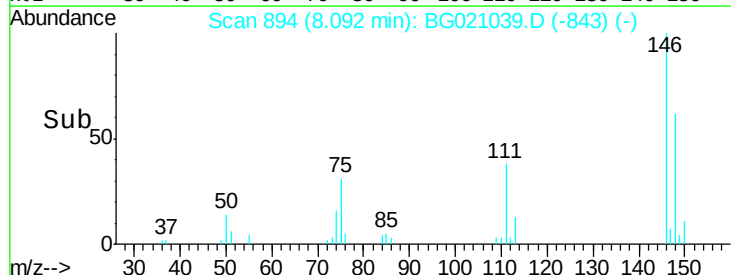
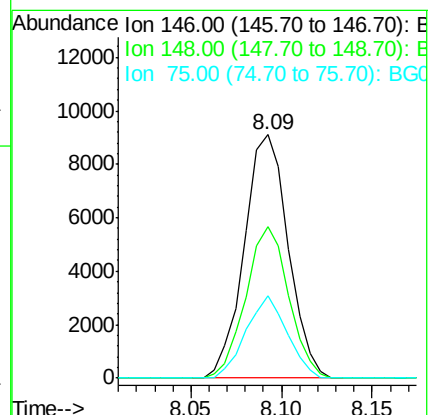
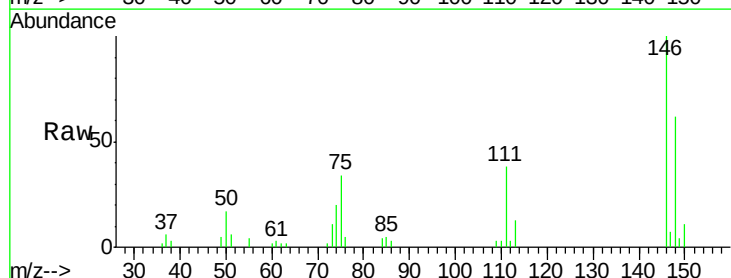
Tgt Ion: 146 Resp: 15325

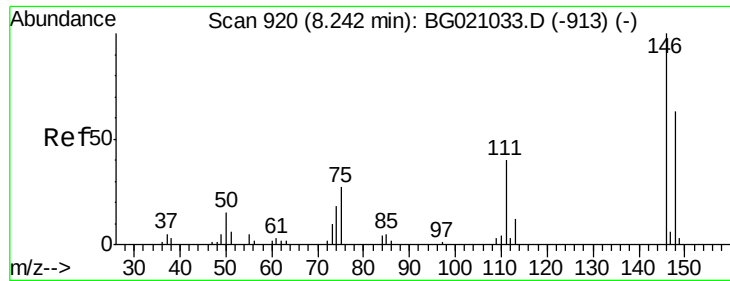
Ion Ratio Lower Upper

146 100

148 62.4 52.6 78.8

75 34.0 24.0 36.0

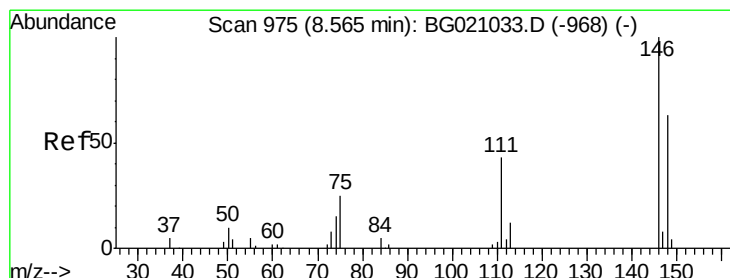
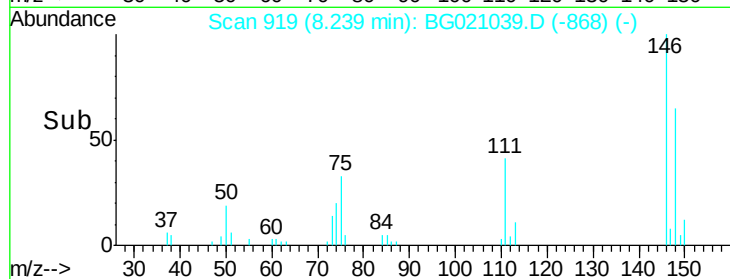
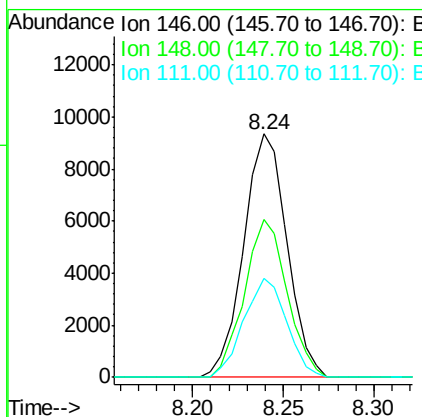
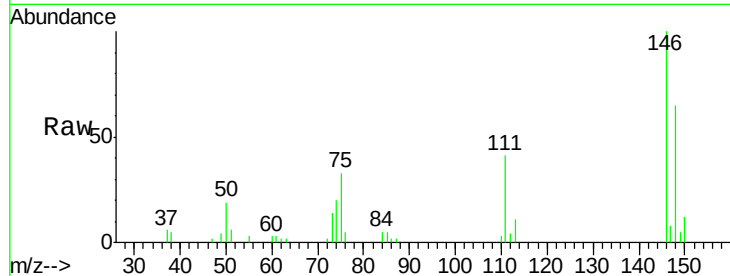




#13
 1,4-Dichlorobenzene
 Concen: 39.79 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

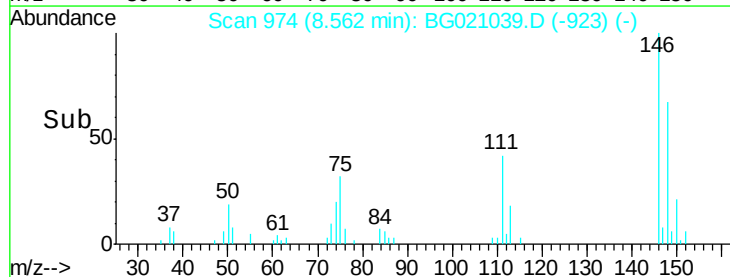
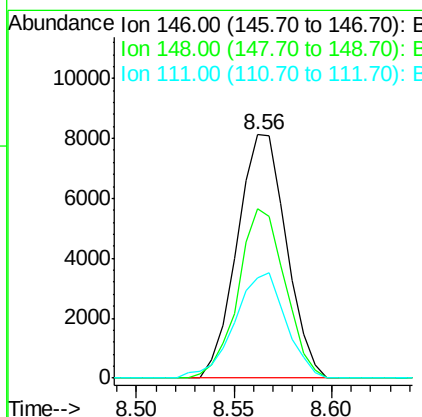
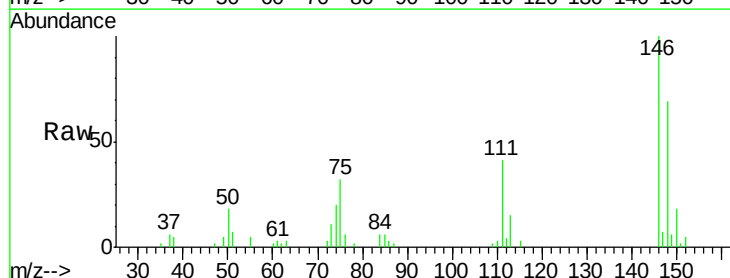
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

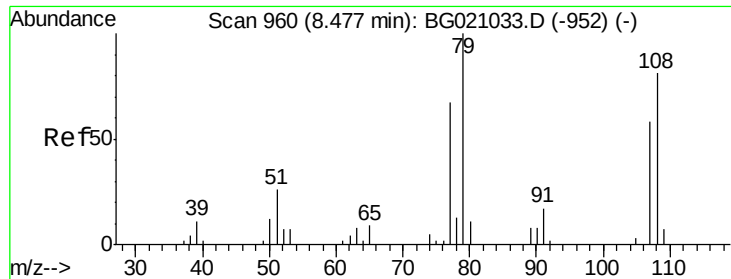
Tgt Ion:146 Resp: 15576
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.2 75.4
 111 40.7 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.56 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:146 Resp: 14176
 Ion Ratio Lower Upper
 146 100
 148 69.3 50.5 75.7
 111 41.0 35.4 53.2





#15

Benzyl Alcohol

Concen: 43.04 ng

RT: 8.47 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

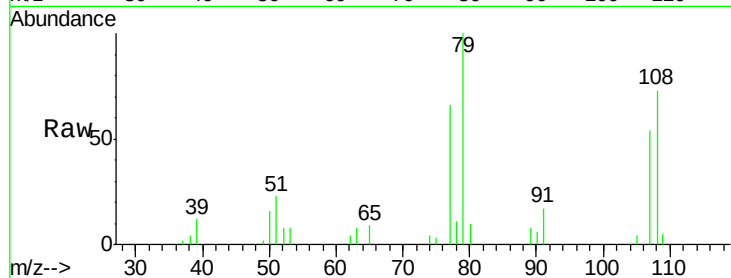
Tgt Ion: 79 Resp: 12460

Ion Ratio Lower Upper

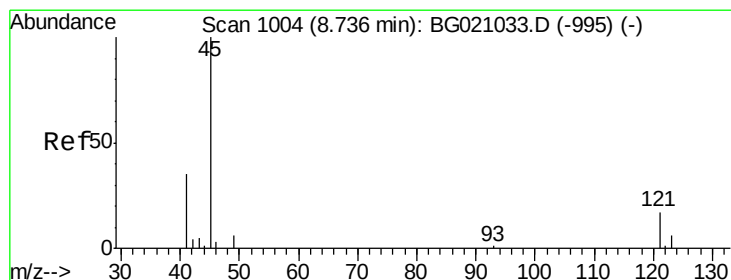
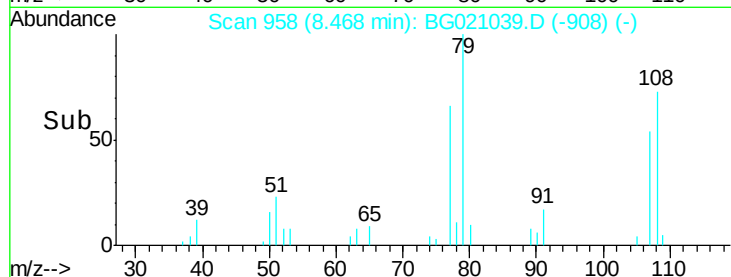
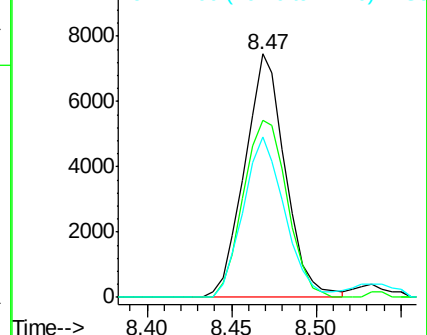
79 100

108 72.6 65.1 97.7

77 65.8 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: 40.80 ng

RT: 8.73 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

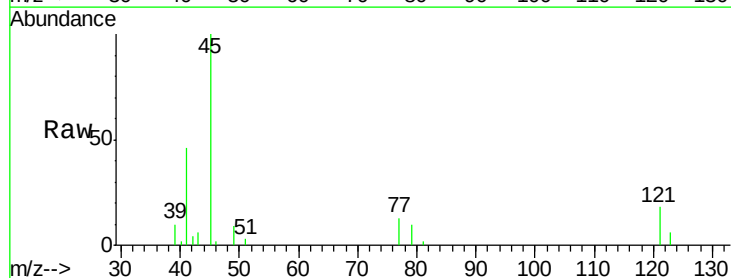
Tgt Ion: 45 Resp: 24456

Ion Ratio Lower Upper

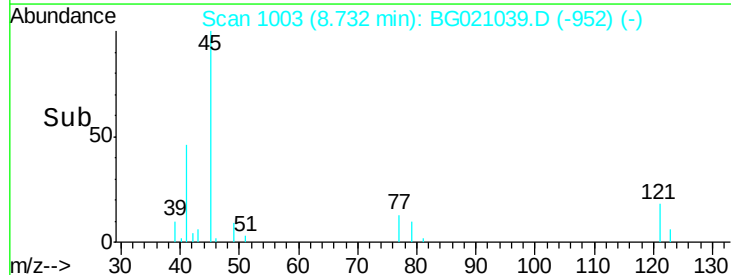
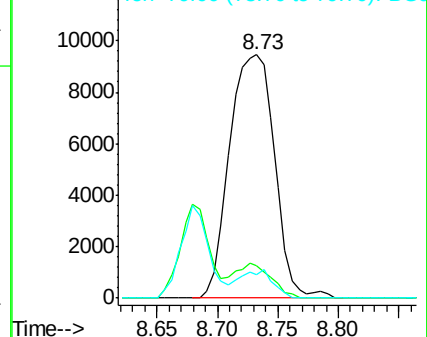
45 100

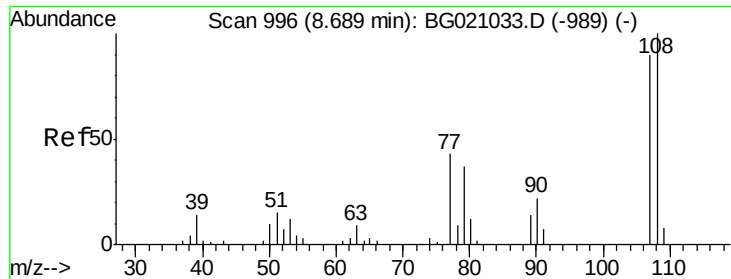
77 13.5 0.0 33.3

79 9.7 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

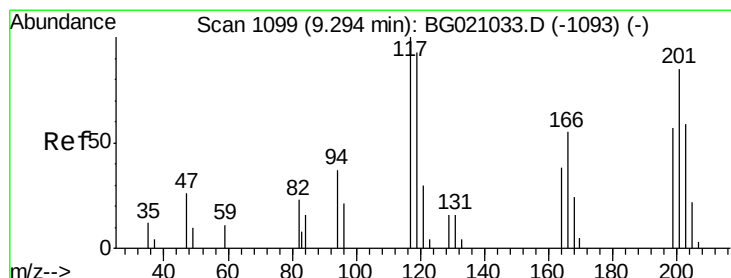
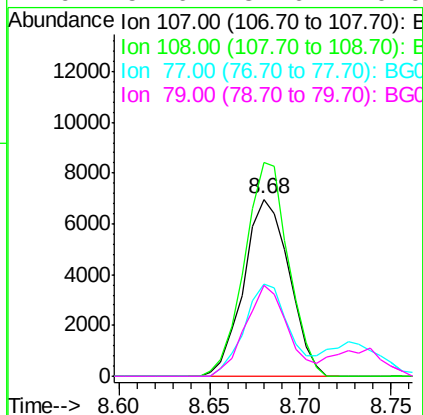
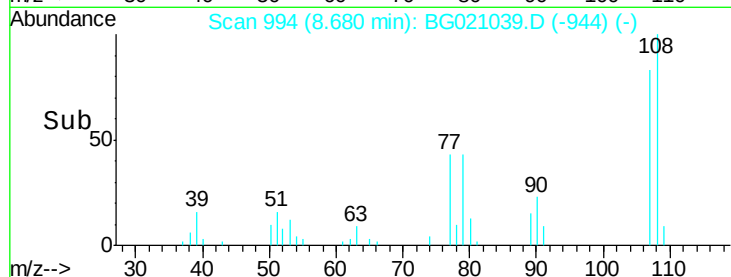
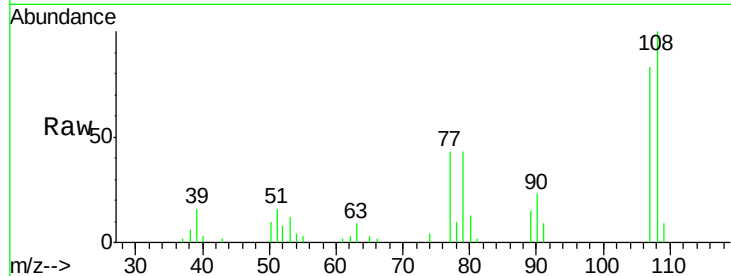




#17
2-Methylphenol
Concen: 40.26 ng
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

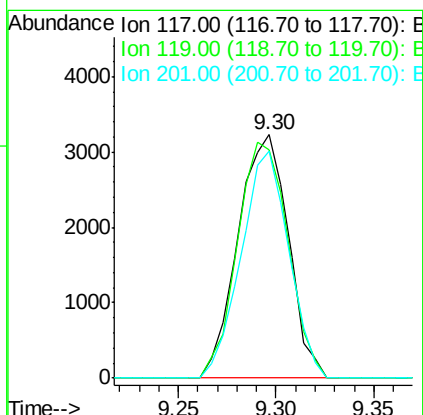
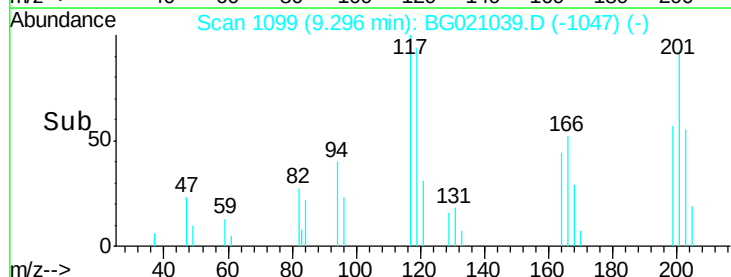
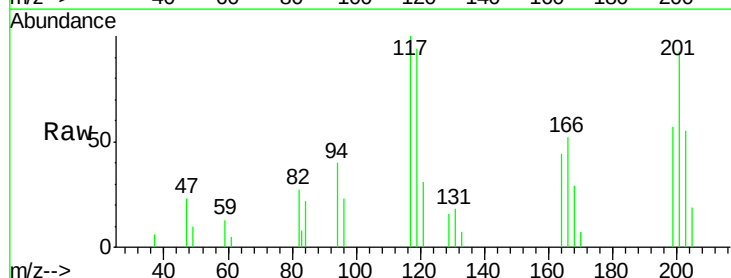
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

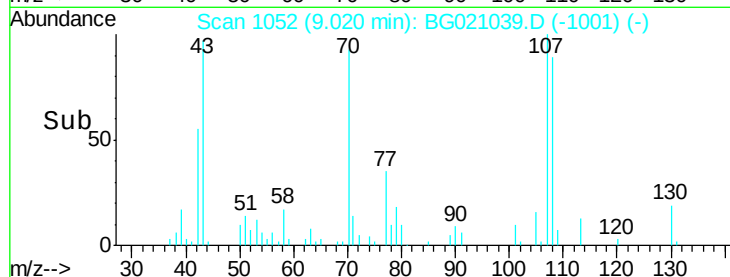
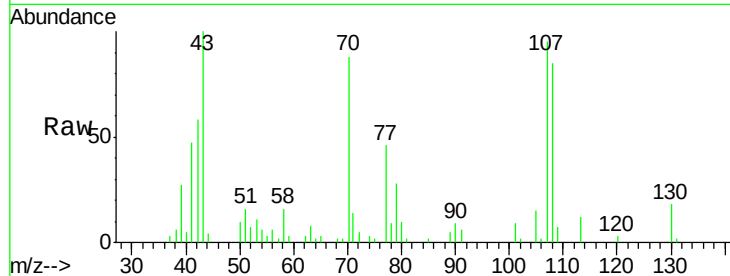
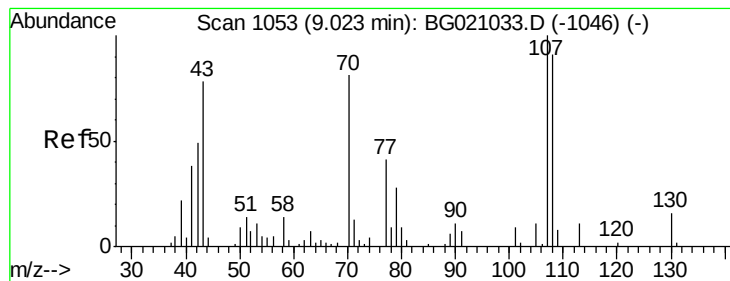
Tgt Ion:107 Resp: 12149
Ion Ratio Lower Upper
107 100
108 120.5 88.8 133.2
77 52.3 38.0 57.0
79 51.6 32.6 49.0#



#18
Hexachloroethane
Concen: 40.86 ng
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:117 Resp: 5744
Ion Ratio Lower Upper
117 100
119 93.8 74.5 111.7
201 93.3 68.2 102.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.11 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 12595

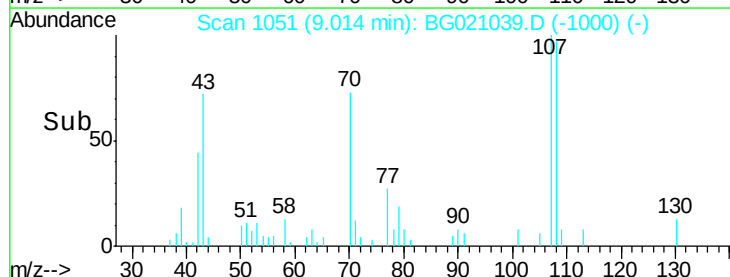
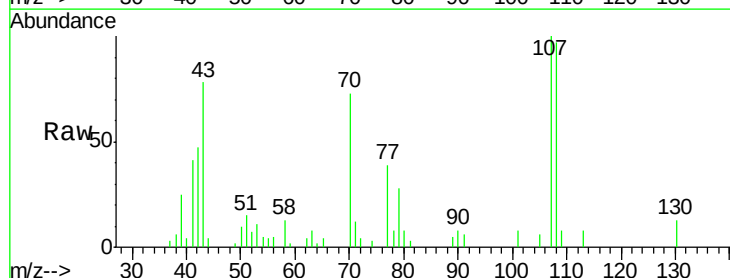
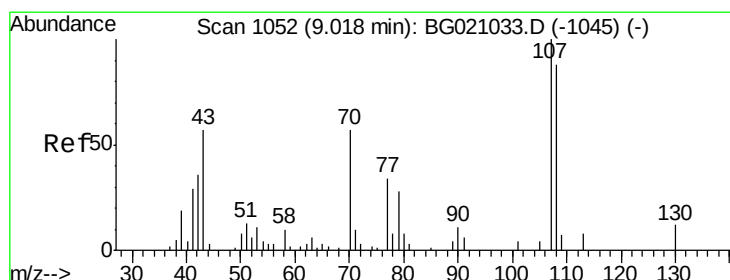
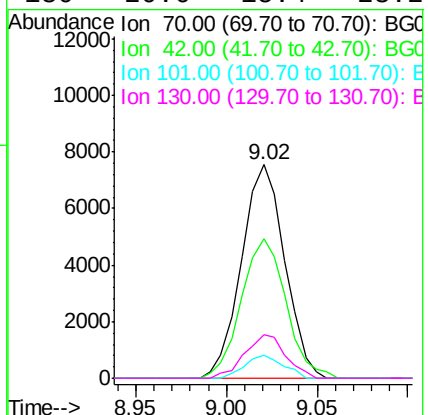
Ion Ratio Lower Upper

70 100

42 65.5 48.8 73.2

101 10.6 8.5 12.7

130 20.6 15.4 23.2



#20

3+4-Methylphenols

Concen: 40.83 ng

RT: 9.01 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Tgt Ion: 107 Resp: 17078

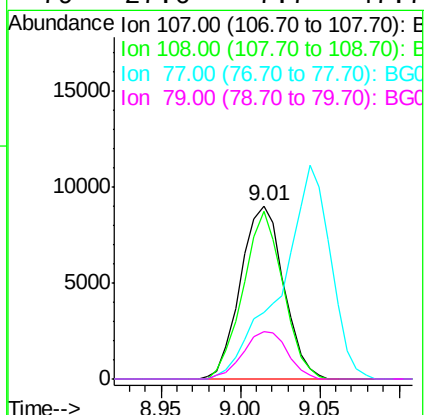
Ion Ratio Lower Upper

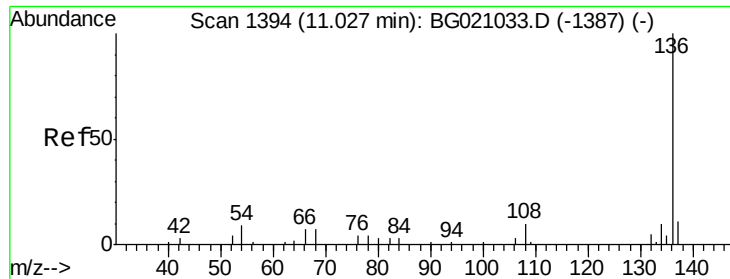
107 100

108 97.4 67.6 107.6

77 38.9 14.4 54.4

79 27.6 7.7 47.7

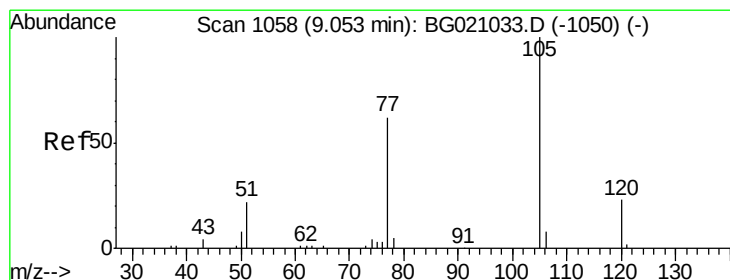
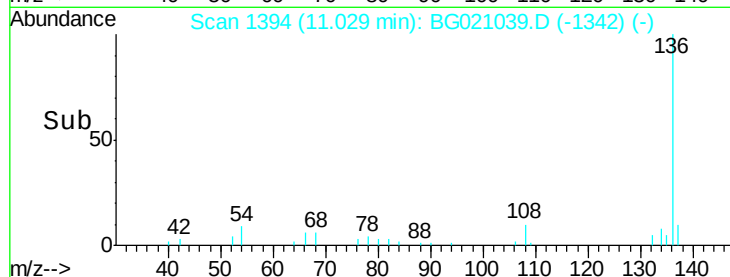
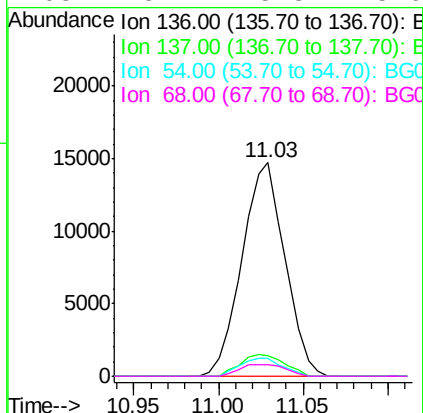
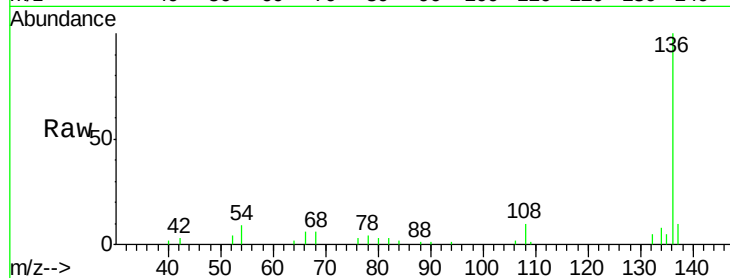




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

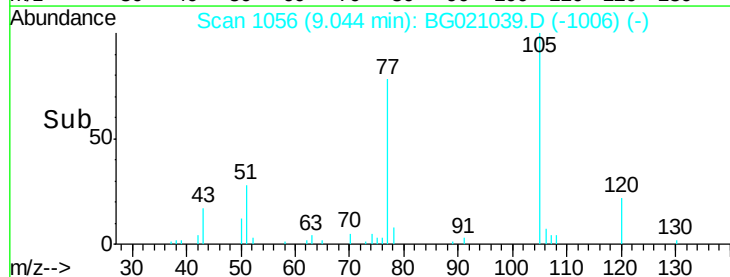
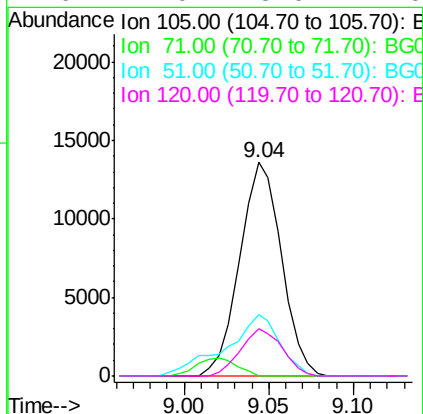
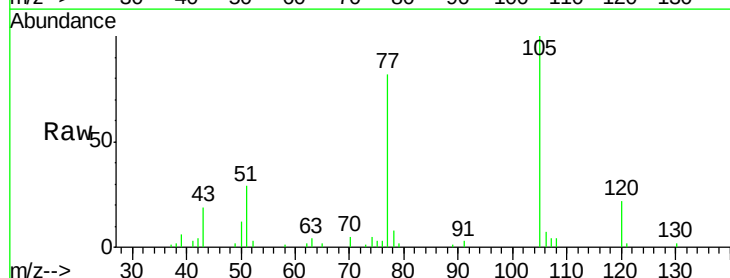
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

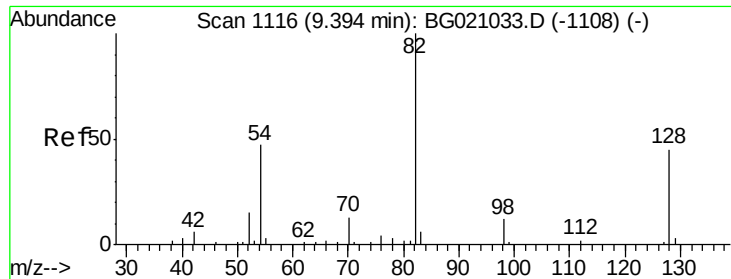
Tgt Ion:	136	Resp:	25901
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	8.6	6.9	10.3
68	5.7	5.8	8.6#



#22
Acetophenone
Concen: 38.95 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:	105	Resp:	23342
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.1	21.4	32.2
120	22.0	18.0	27.0

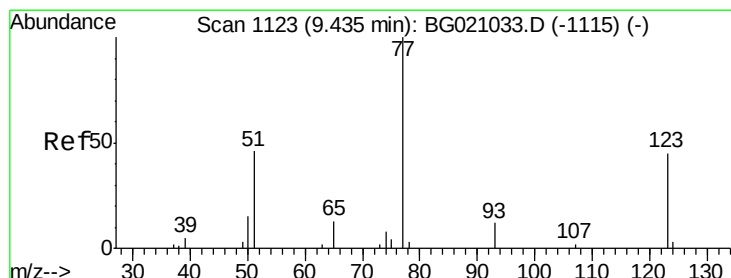
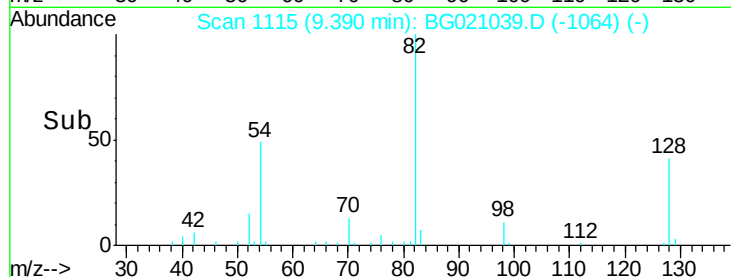
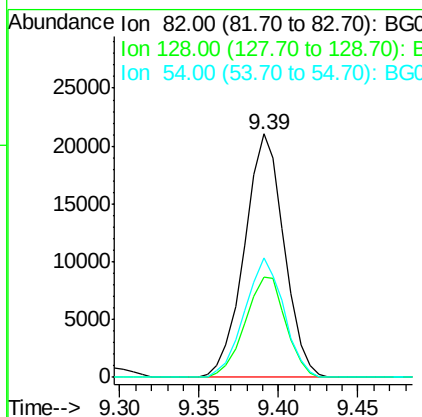
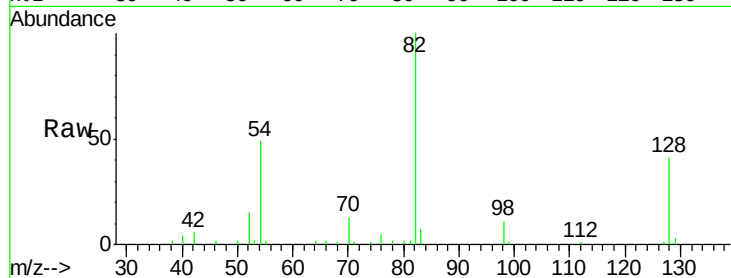




#23
 Nitrobenzene-d5
 Concen: 82.51 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

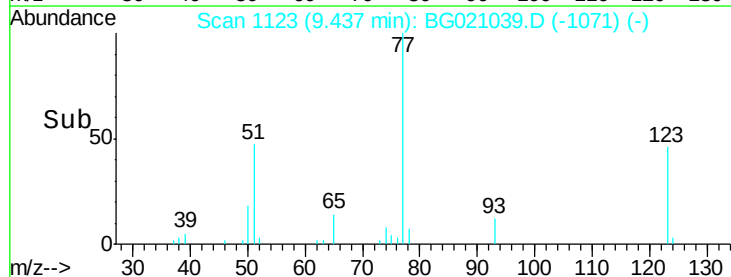
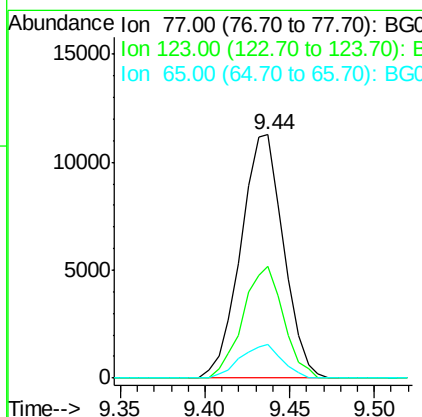
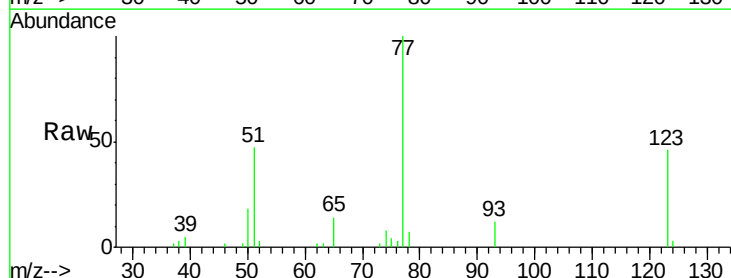
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

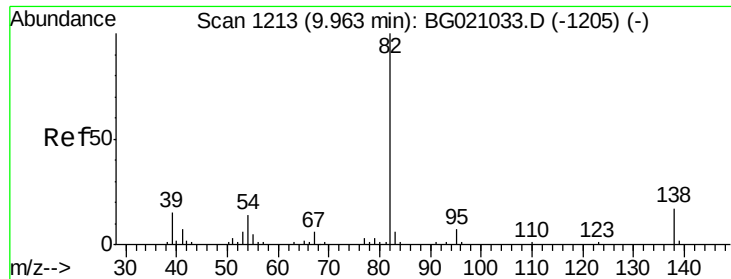
Tgt Ion: 82 Resp: 36400
 Ion Ratio Lower Upper
 82 100
 128 41.3 36.3 54.5
 54 49.0 37.6 56.4



#24
 Nitrobenzene
 Concen: 41.35 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion: 77 Resp: 19794
 Ion Ratio Lower Upper
 77 100
 123 46.1 35.8 53.6
 65 14.0 10.6 16.0





#25

Isophorone

Concen: 40.65 ng

RT: 9.96 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

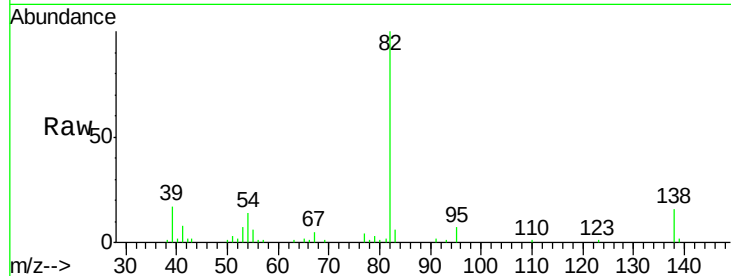
Tgt Ion: 82 Resp: 36976

Ion Ratio Lower Upper

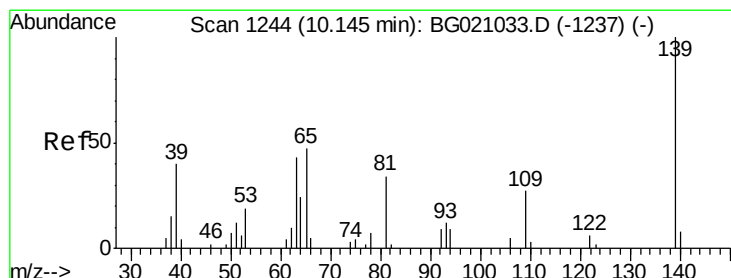
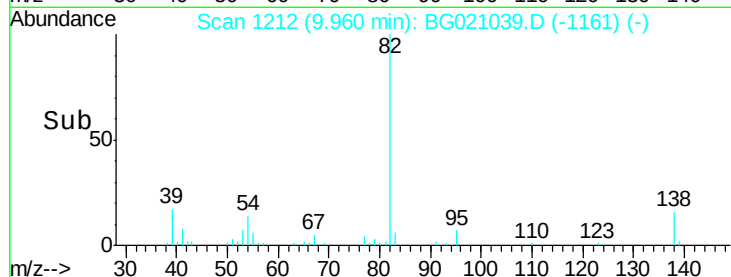
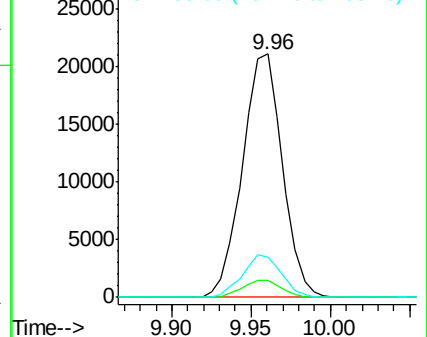
82 100

95 6.9 5.4 8.0

138 16.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.43 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

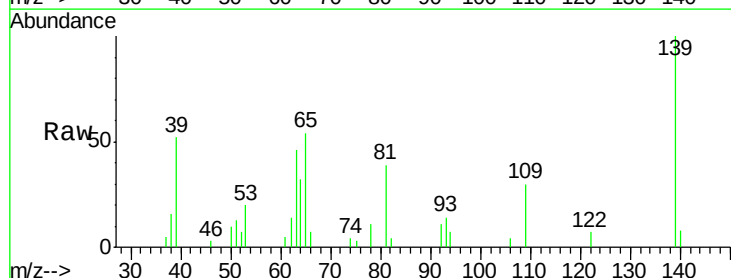
Tgt Ion: 139 Resp: 8580

Ion Ratio Lower Upper

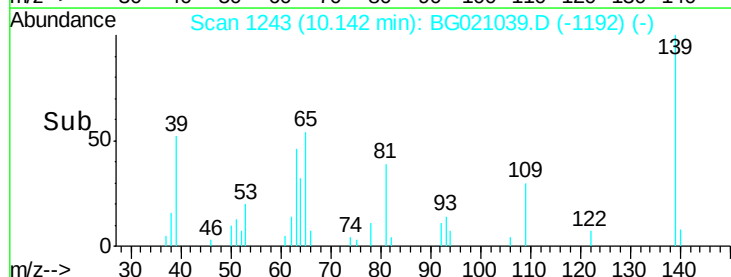
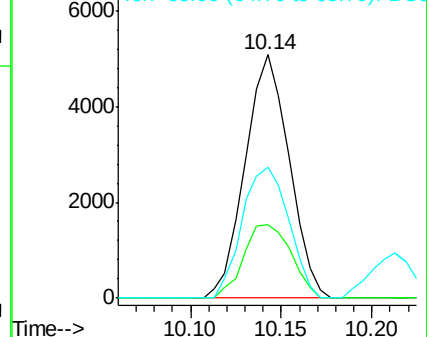
139 100

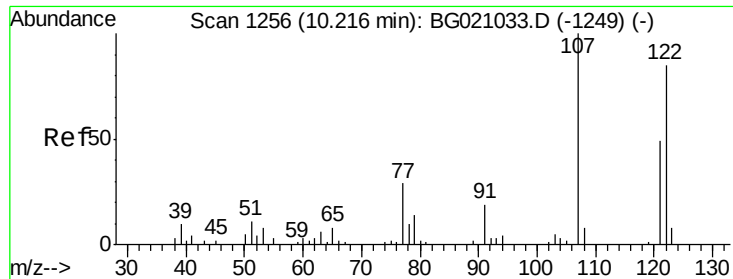
109 30.3 21.4 32.0

65 53.7 37.8 56.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

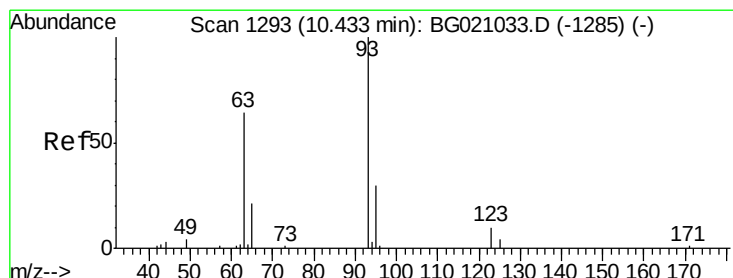
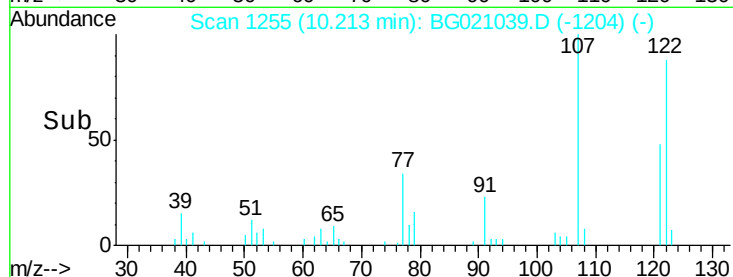
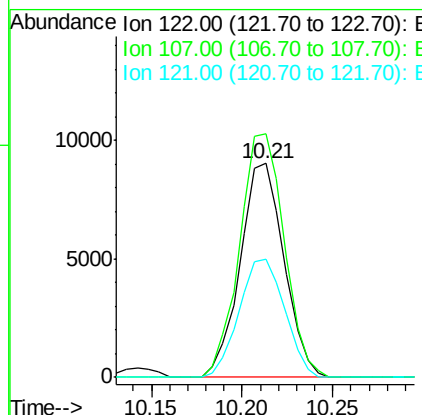
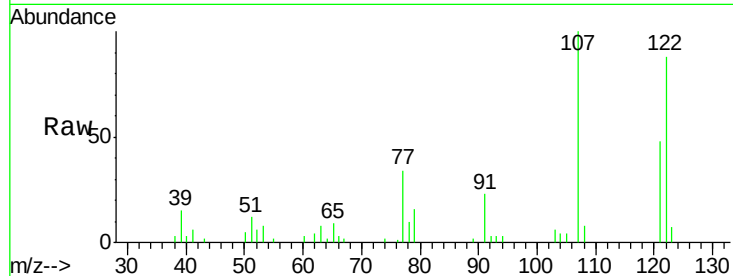




#27
2,4-Dimethylphenol
Concen: 39.60 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

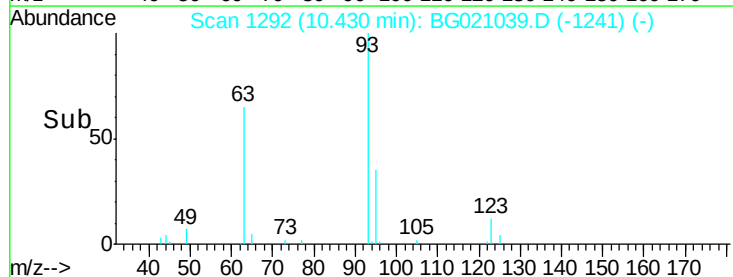
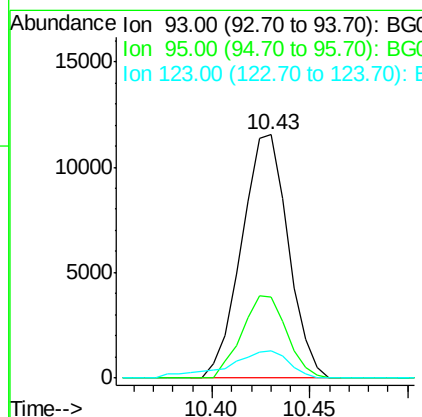
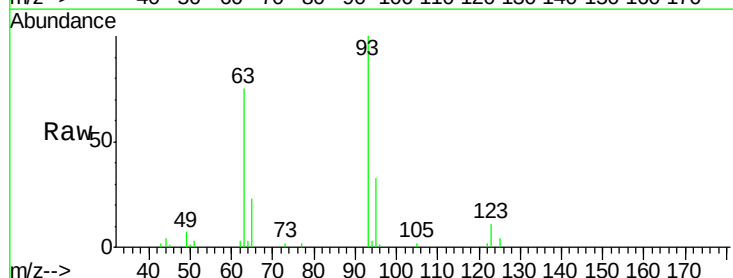
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

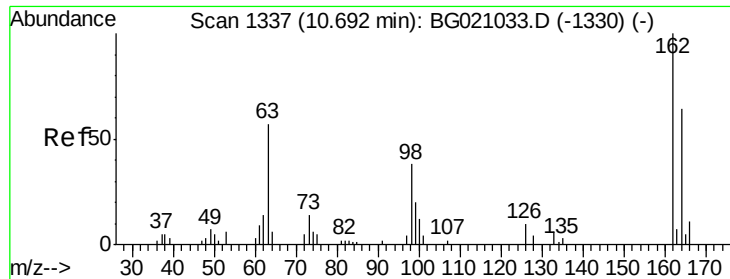
Tgt Ion:122 Resp: 15163
Ion Ratio Lower Upper
122 100
107 113.9 94.1 141.1
121 55.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.75 ng
RT: 10.43 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion: 93 Resp: 19047
Ion Ratio Lower Upper
93 100
95 33.3 24.2 36.2
123 11.2 9.0 13.6

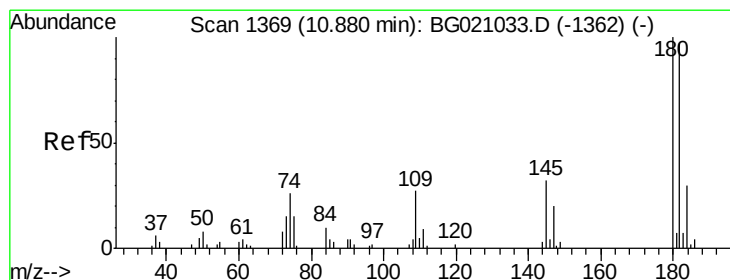
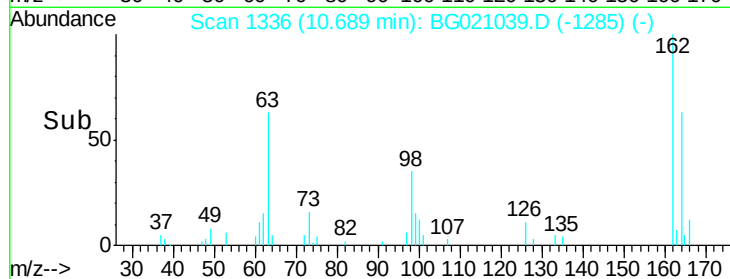
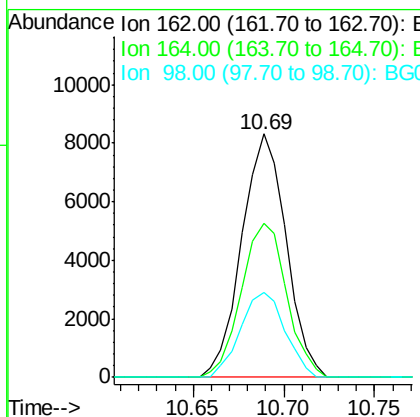
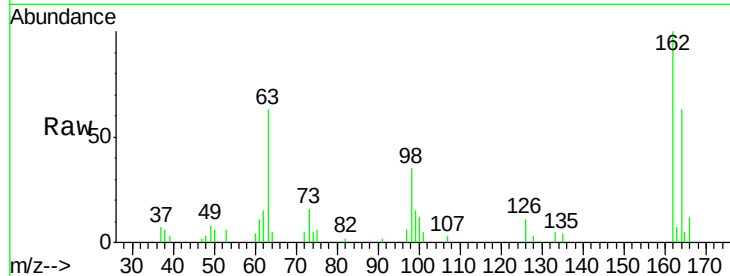




#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

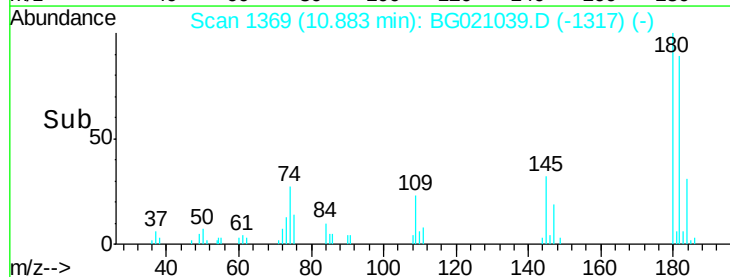
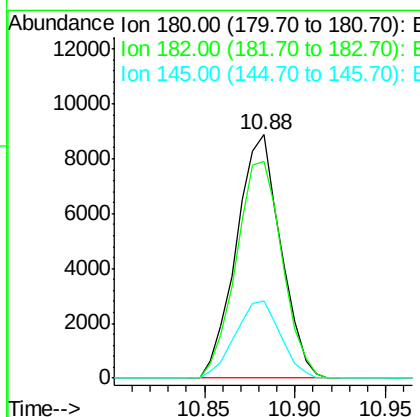
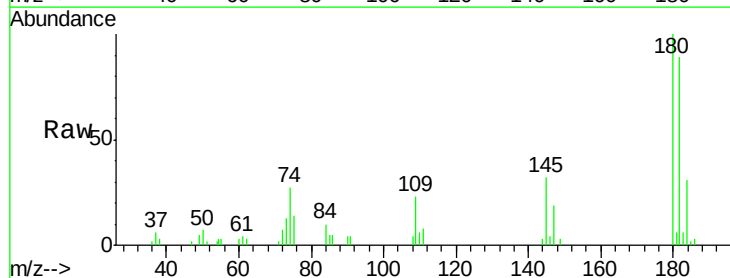
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

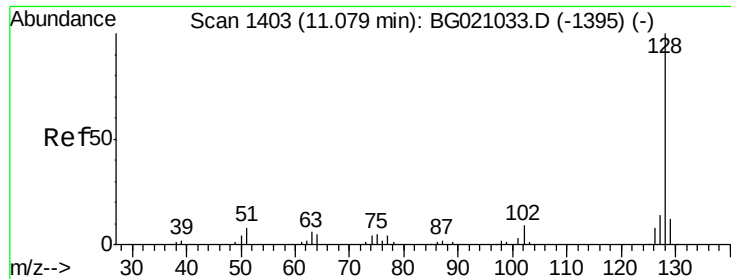
Tgt Ion:162 Resp: 14225
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.7 83.7
 98 34.7 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.88 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:180 Resp: 15168
 Ion Ratio Lower Upper
 180 100
 182 88.8 77.4 116.0
 145 31.9 25.7 38.5

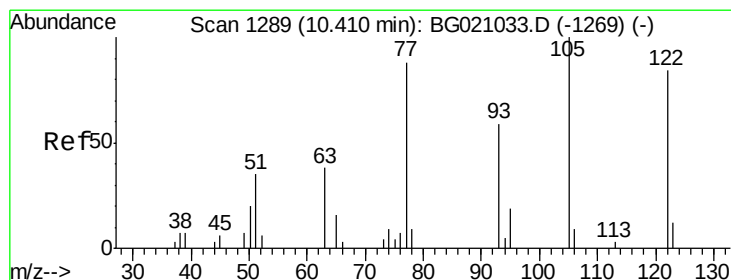
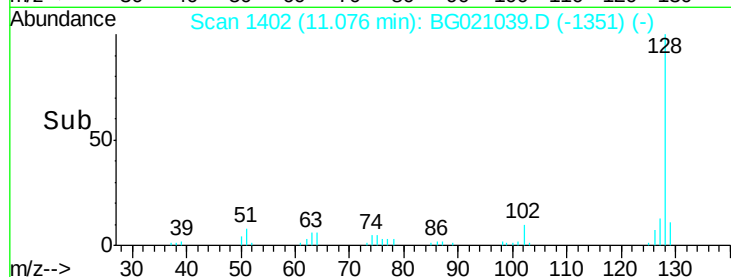
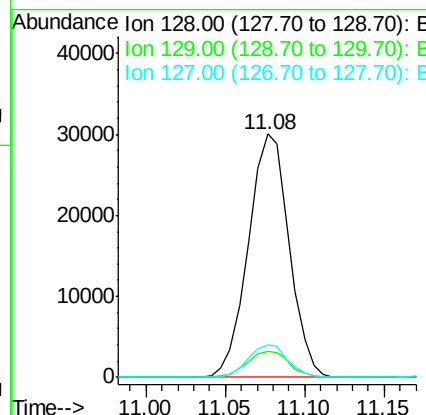
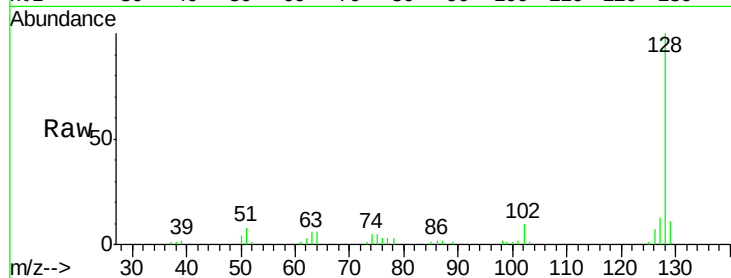




#31
Naphthalene
Concen: 39.68 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

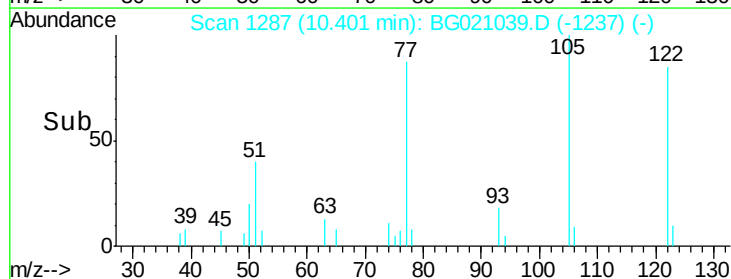
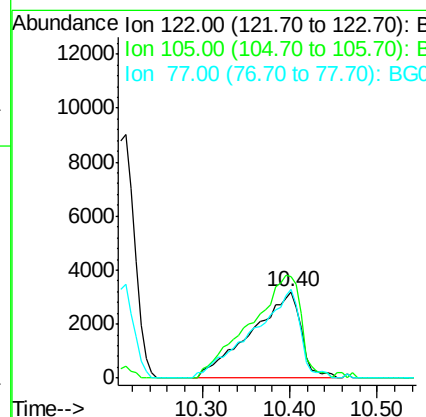
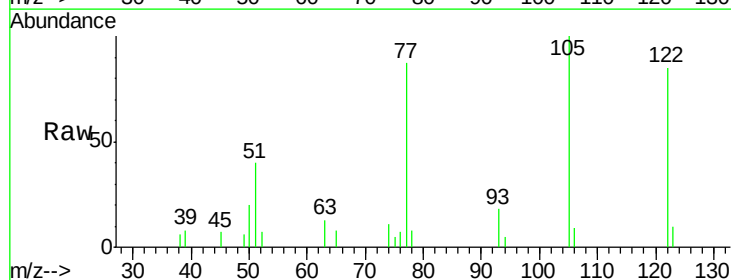
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

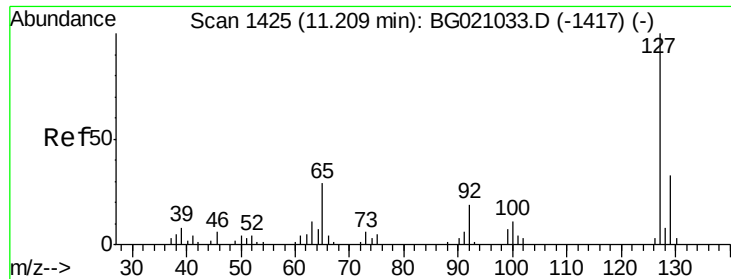
Tgt Ion:128 Resp: 53739
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 43.11 ng
RT: 10.40 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:122 Resp: 12485
Ion Ratio Lower Upper
122 100
105 117.5 98.7 138.7
77 102.6 84.5 124.5

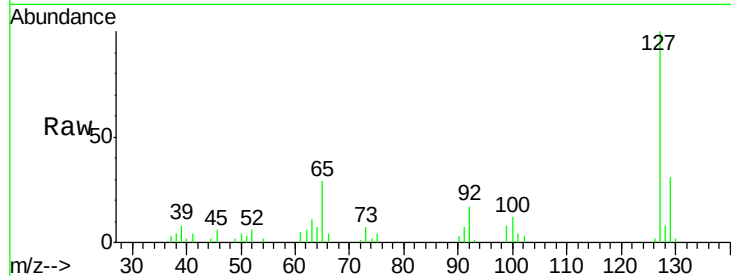




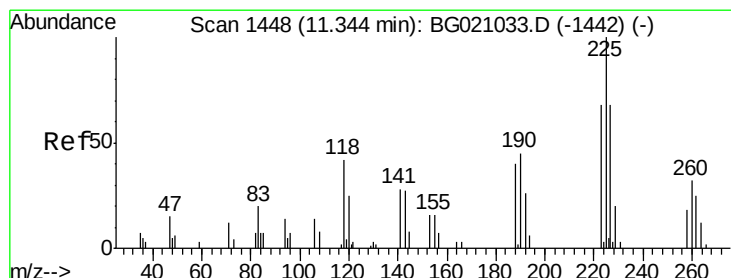
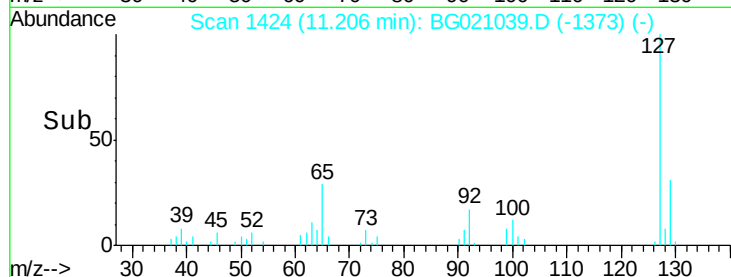
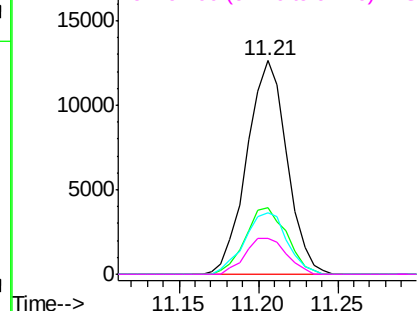
#33
4-Chloroaniline
Concen: 40.98 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	22210
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	28.7	22.9	34.3
92	16.9	15.0	22.6

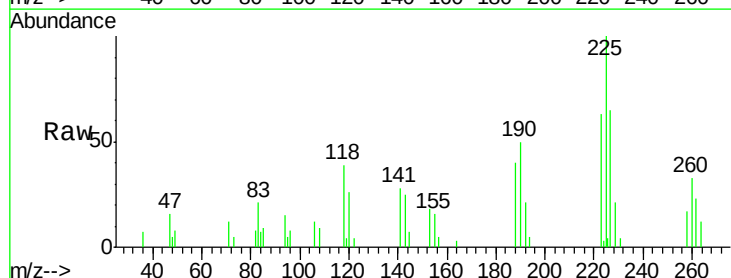


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

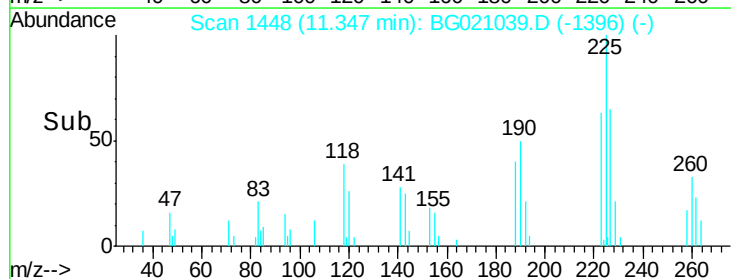
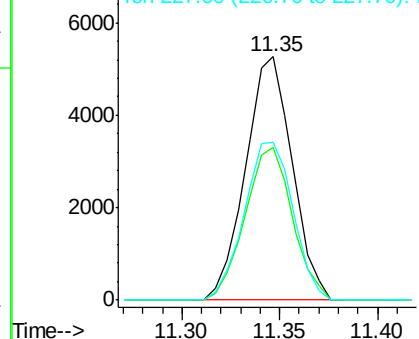


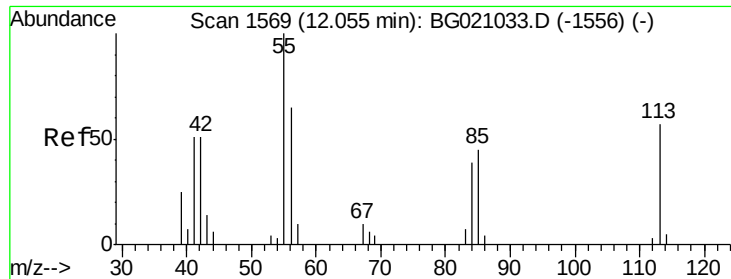
#34
Hexachlorobutadiene
Concen: 41.73 ng
RT: 11.35 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:	225	Resp:	8713
Ion	Ratio	Lower	Upper
225	100		
223	63.0	54.6	82.0
227	65.0	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: 41.87 ng

RT: 12.03 min Scan# 1564

Delta R.T. -0.03 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

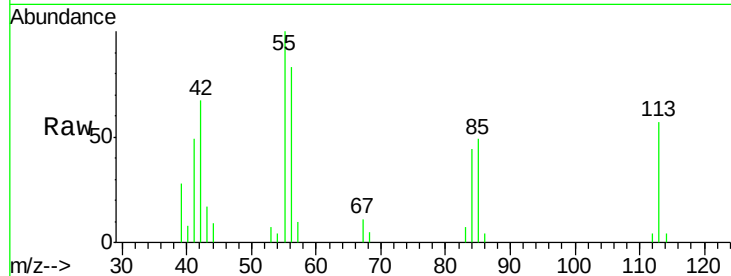
Tgt Ion:113 Resp: 5748

Ion Ratio Lower Upper

113 100

55 174.4 155.2 195.2

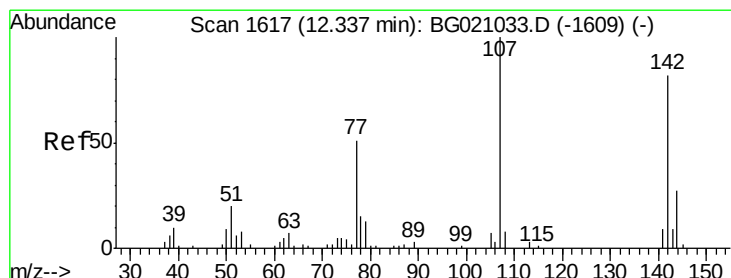
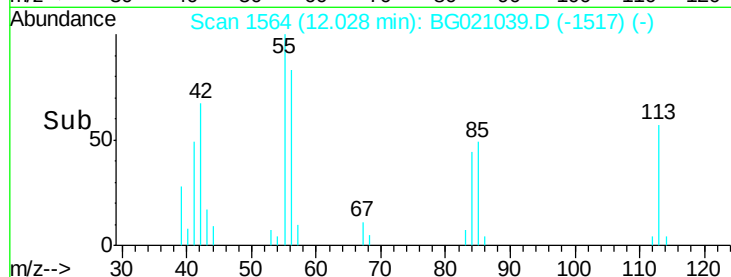
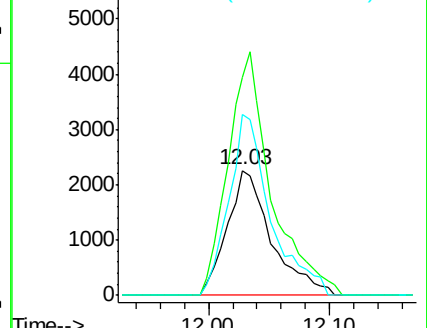
56 145.2 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.10 ng

RT: 12.33 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

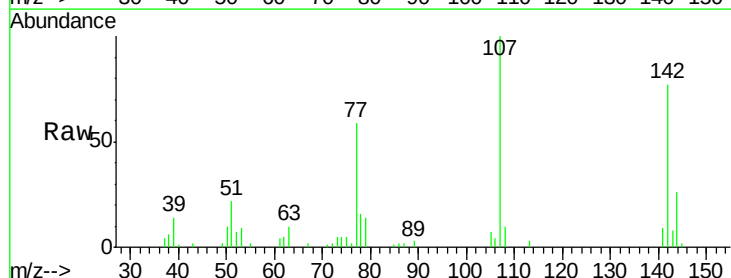
Tgt Ion:107 Resp: 18243

Ion Ratio Lower Upper

107 100

144 25.6 21.8 32.8

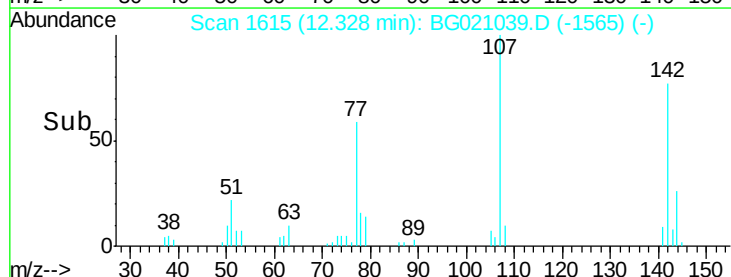
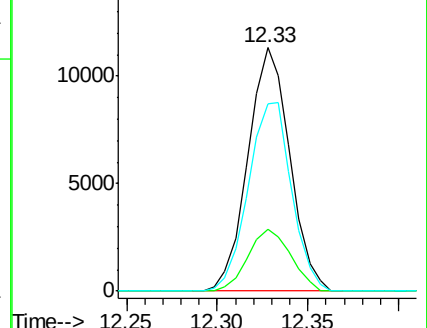
142 76.9 65.6 98.4

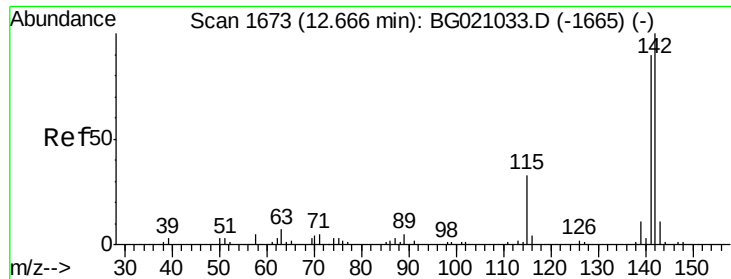


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

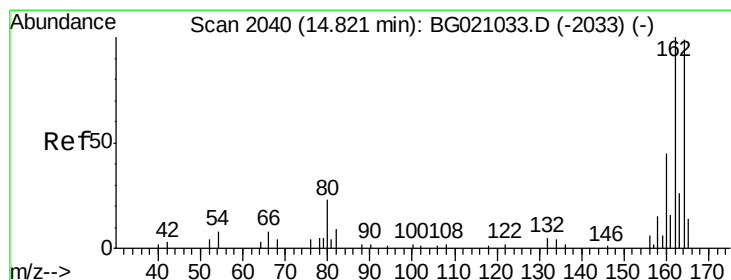
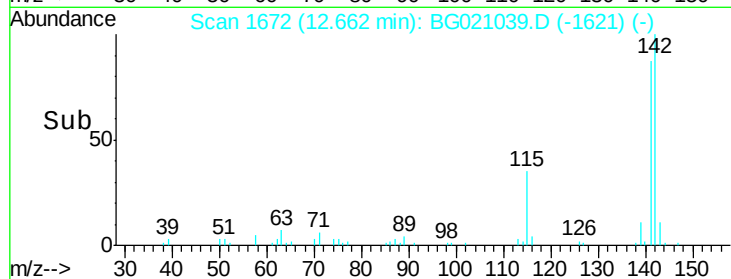
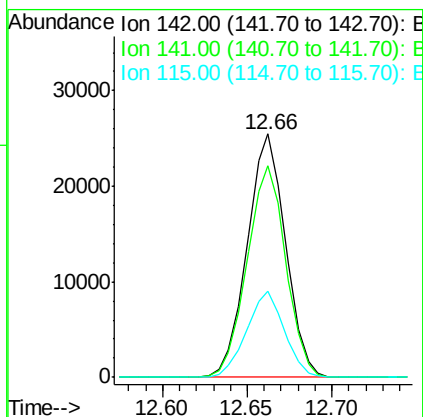
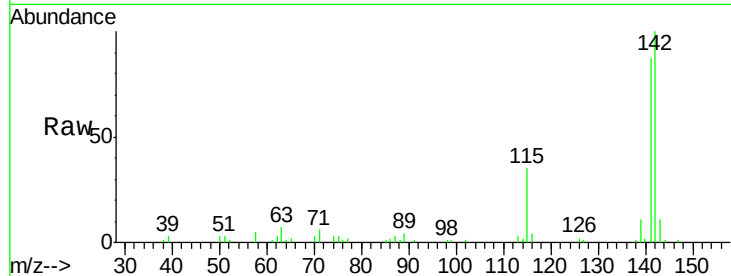




#37
 2-Methylnaphthalene
 Concen: 40.64 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

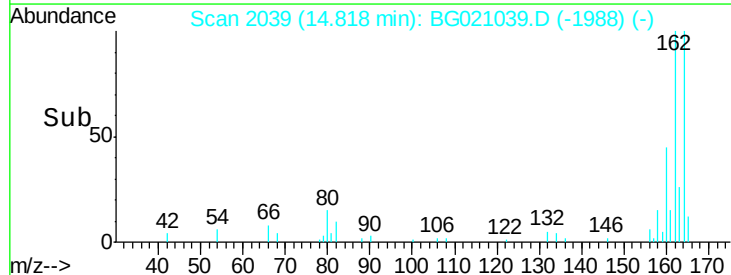
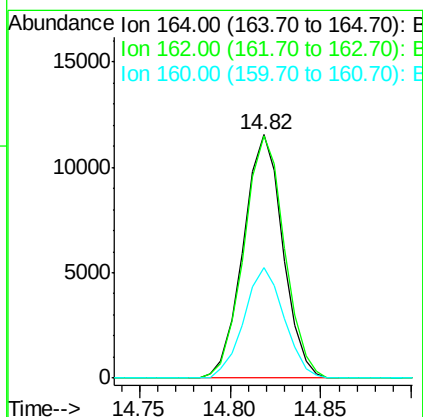
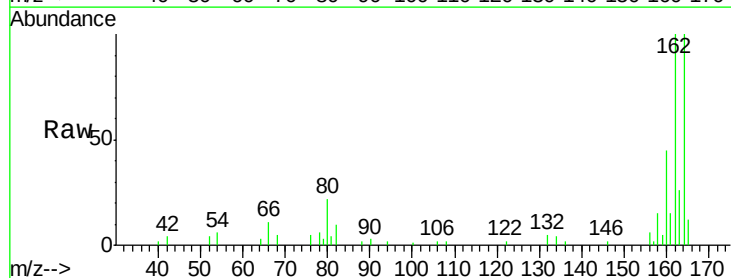
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

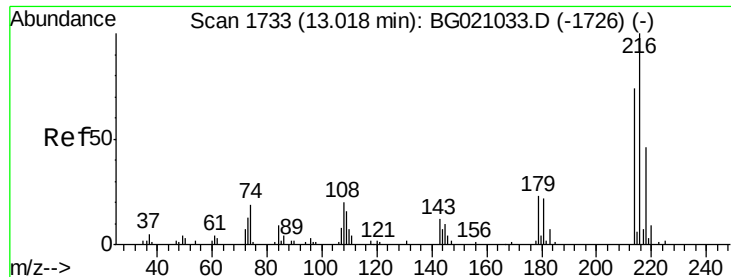
Tgt Ion:142 Resp: 40064
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.7 107.5
 115 35.2 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:164 Resp: 17595
 Ion Ratio Lower Upper
 164 100
 162 99.6 80.6 120.8
 160 45.4 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.43 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 18697

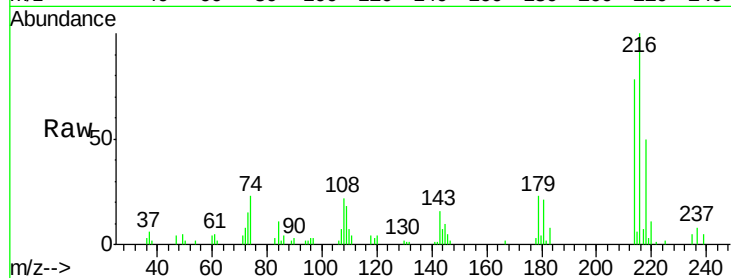
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 21.6 17.4 26.0

108 22.3 16.8 25.2

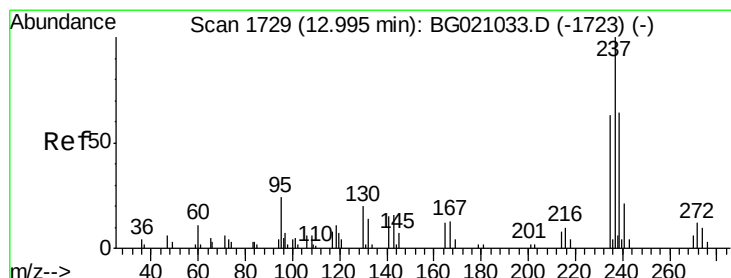
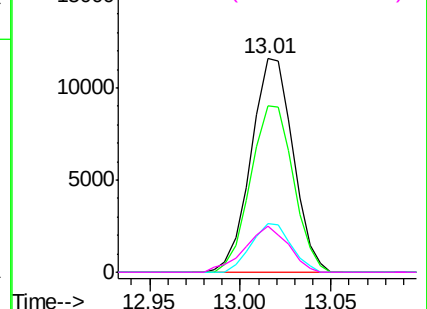
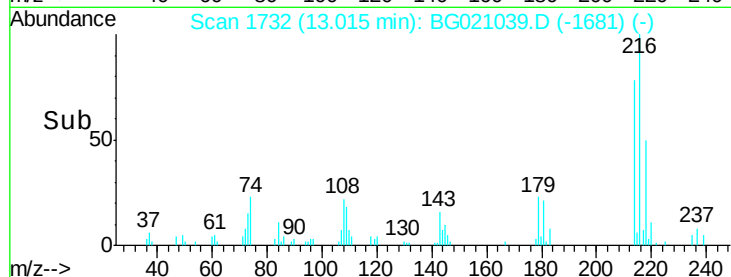


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.84 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

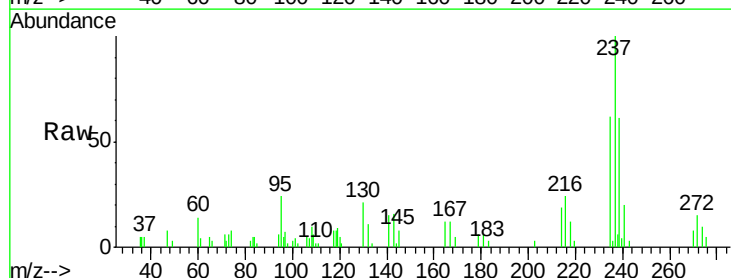
Tgt Ion:237 Resp: 11522

Ion Ratio Lower Upper

237 100

235 62.5 42.9 82.9

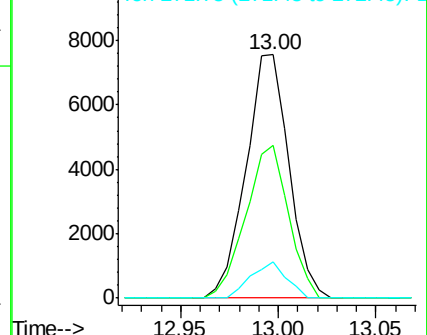
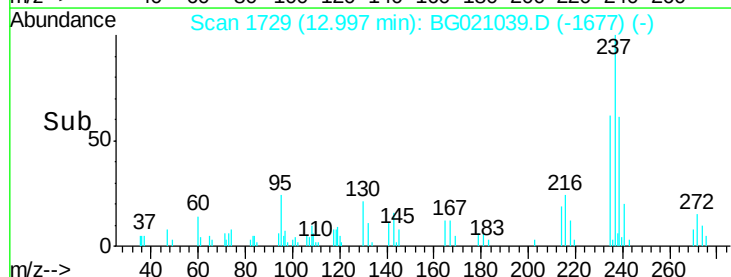
272 14.9 0.0 32.3

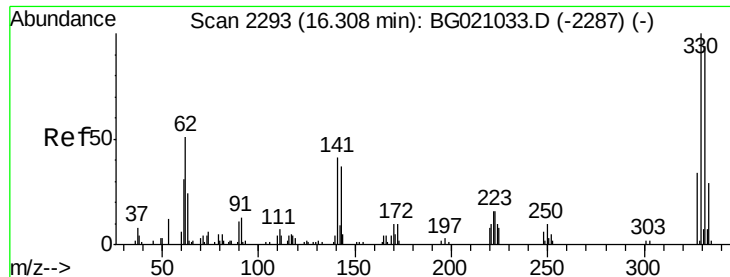


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

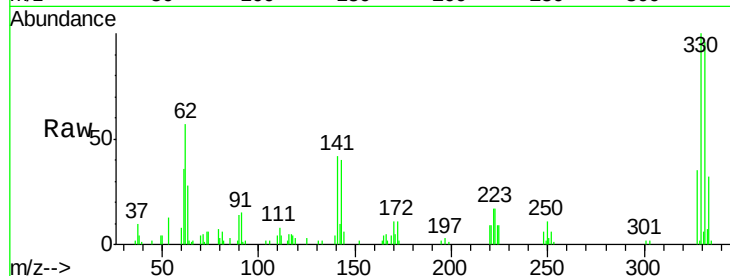




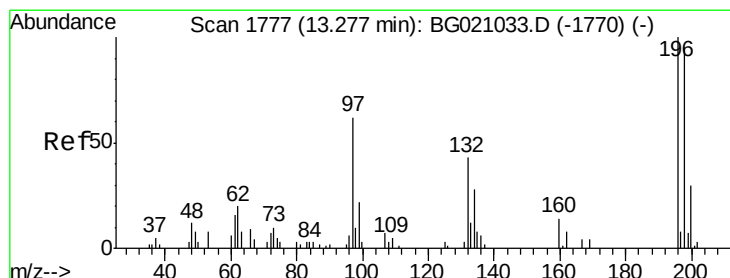
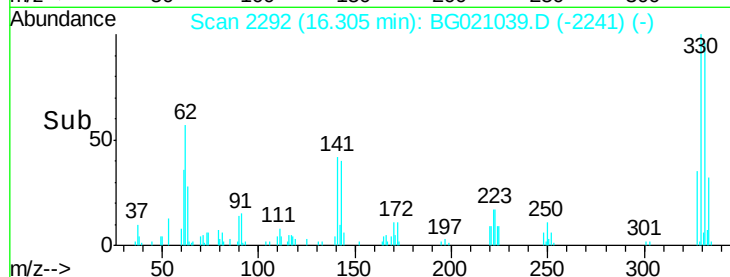
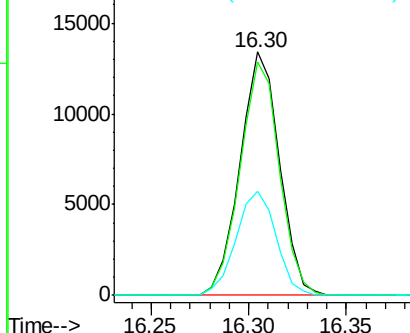
#41
 2,4,6-Tribromophenol
 Concen: 88.66 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 18688
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.0
 141 43.4 35.3 52.9

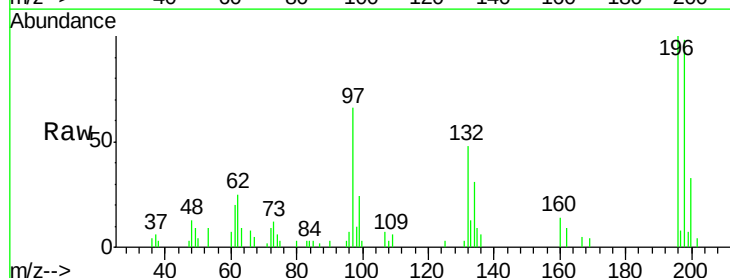


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

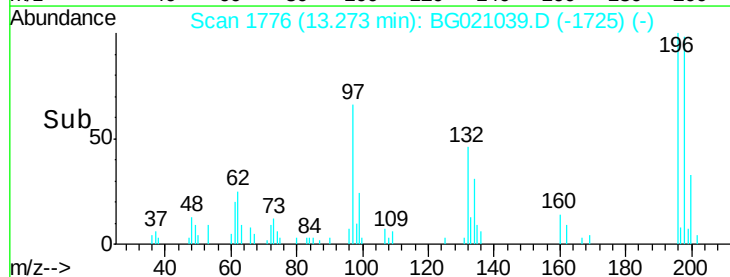
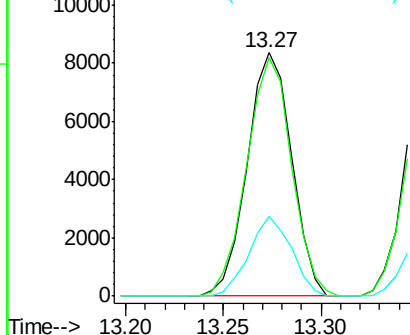


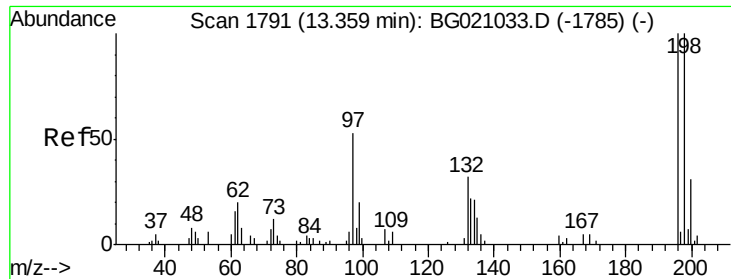
#42
 2,4,6-Trichlorophenol
 Concen: 38.09 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:196 Resp: 13172
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.8 113.8
 200 32.5 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

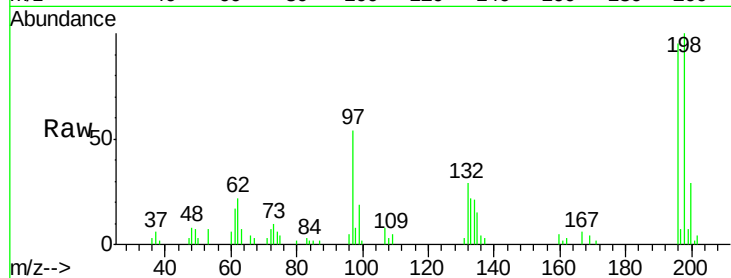




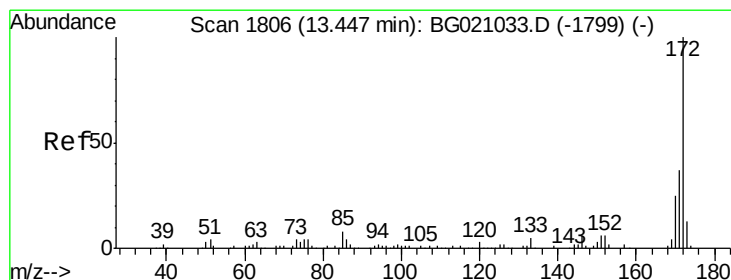
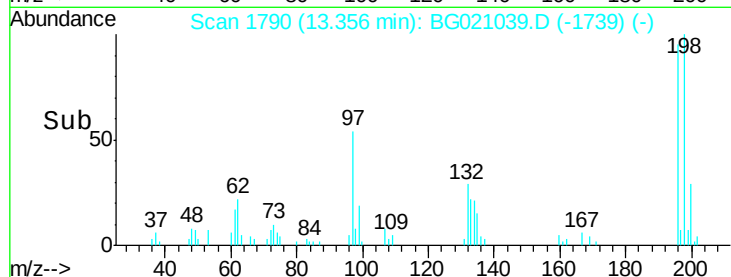
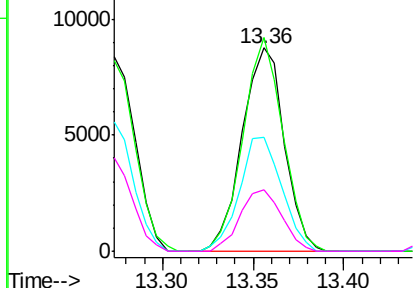
#43
 2,4,5-Trichlorophenol
 Concen: 39.83 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	14135
Ion	Ratio	Lower	Upper
196	100		
198	105.0	80.2	120.4
97	56.2	42.9	64.3
132	30.1	25.5	38.3

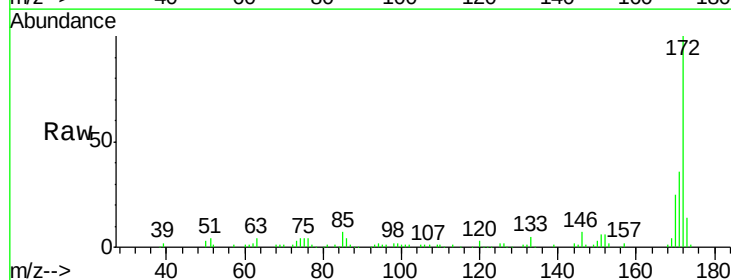


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

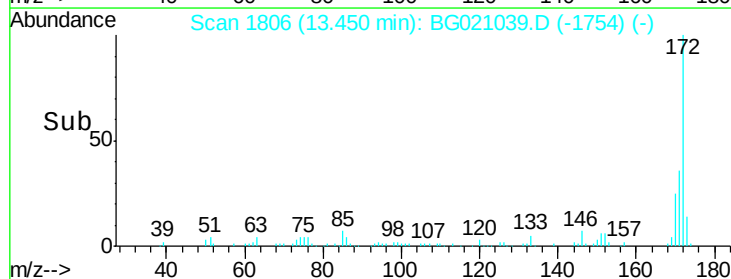
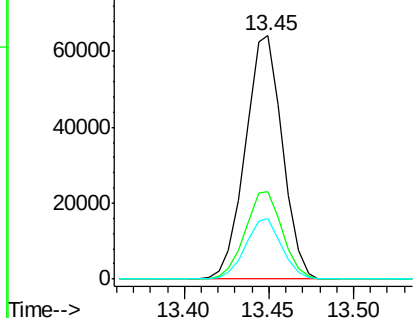


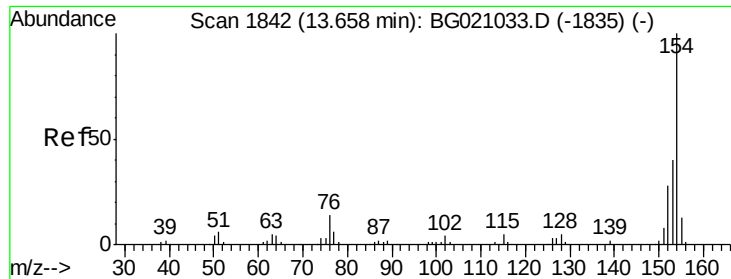
#44
 2-Fluorobiphenyl
 Concen: 77.20 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:	172	Resp:	97578
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.8	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

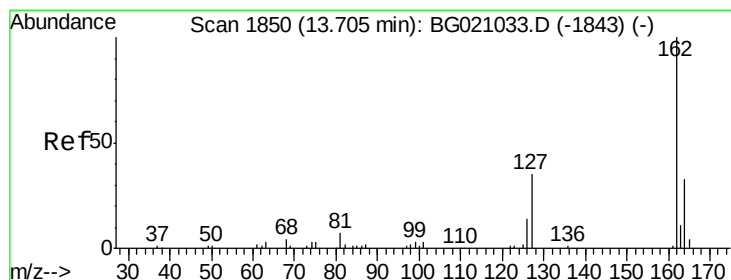
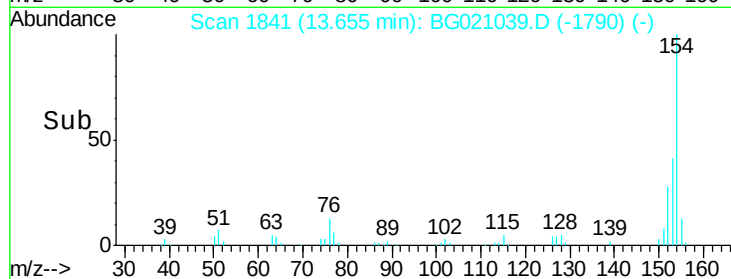
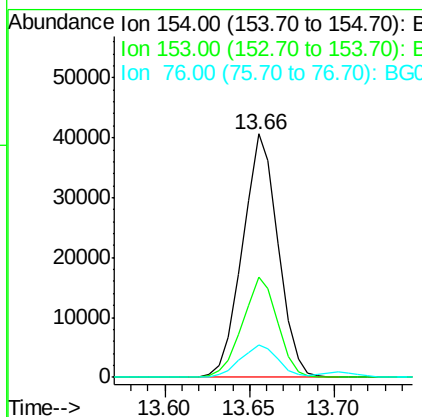
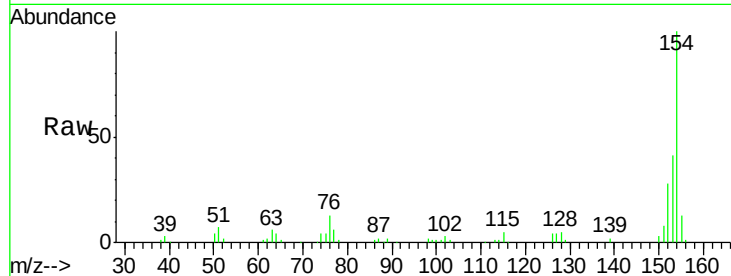




#45
 1,1'-Biphenyl
 Concen: 38.87 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

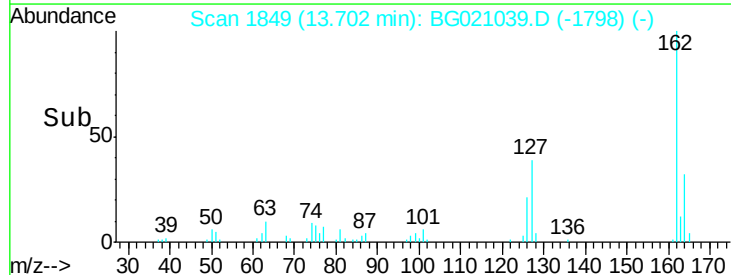
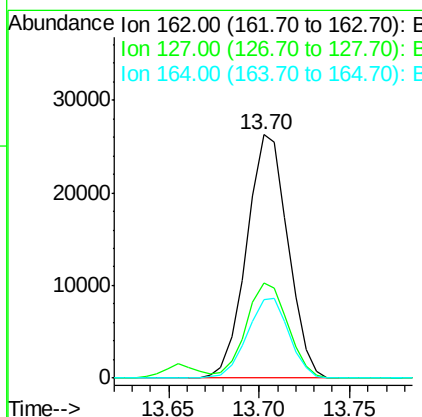
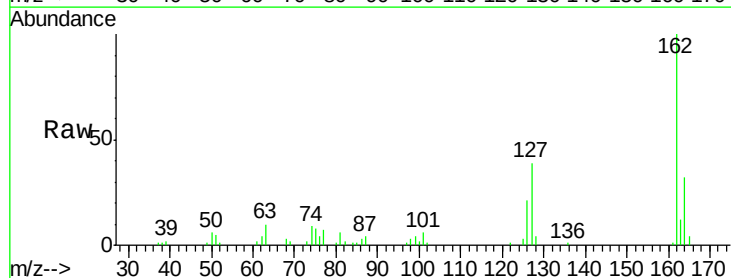
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

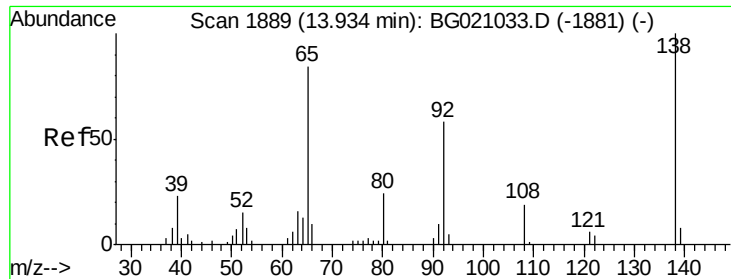
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	13.5	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 38.92 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.8	47.8
164	32.2	26.3	39.5

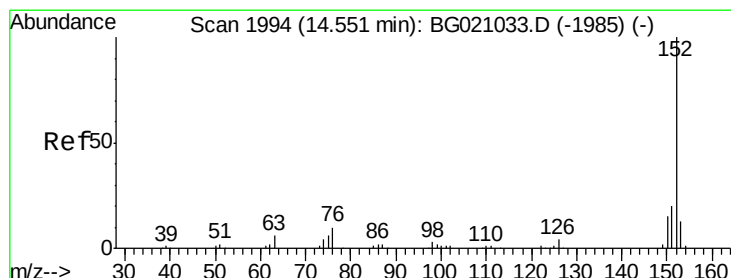
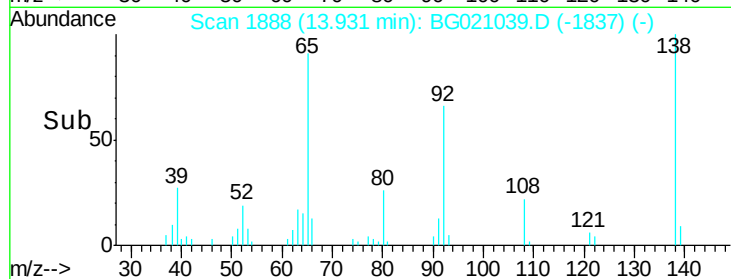
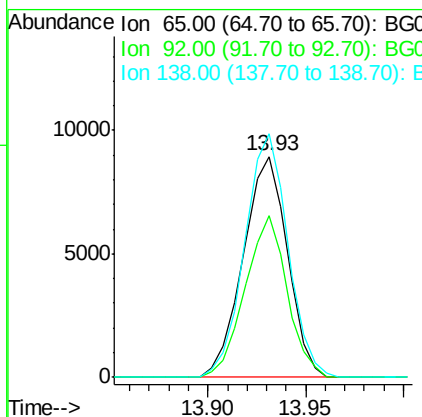
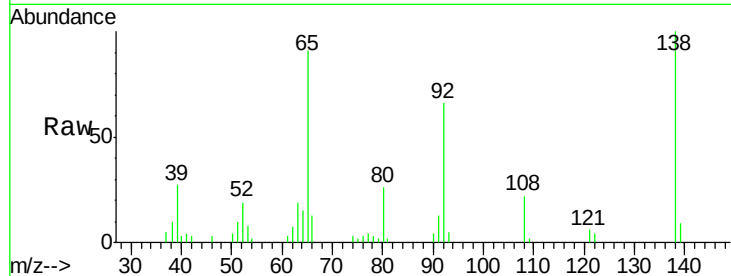




#47
2-Nitroaniline
Concen: 43.38 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

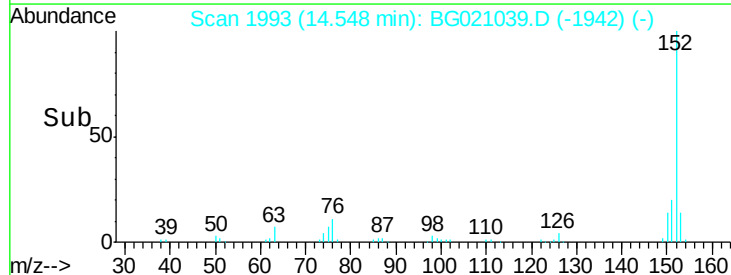
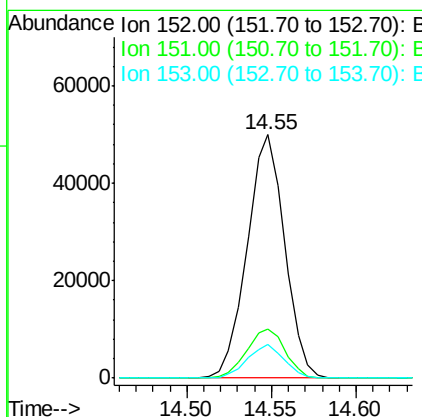
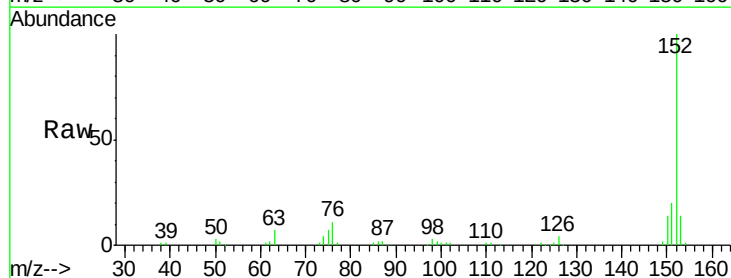
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

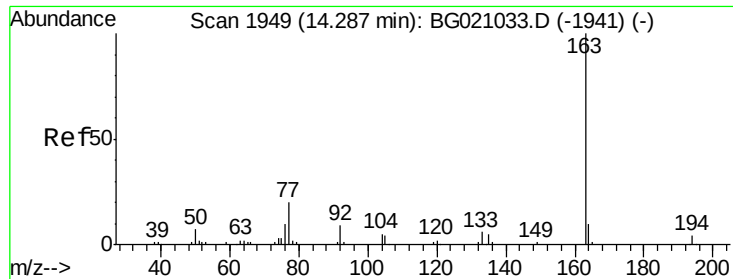
Tgt Ion: 65 Resp: 13980
Ion Ratio Lower Upper
65 100
92 72.9 54.6 82.0
138 110.1 94.9 142.3



#48
Acenaphthylene
Concen: 39.63 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion: 152 Resp: 77358
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 39.81 ng

RT: 14.28 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

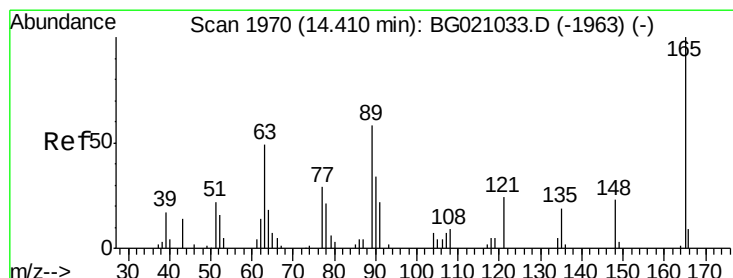
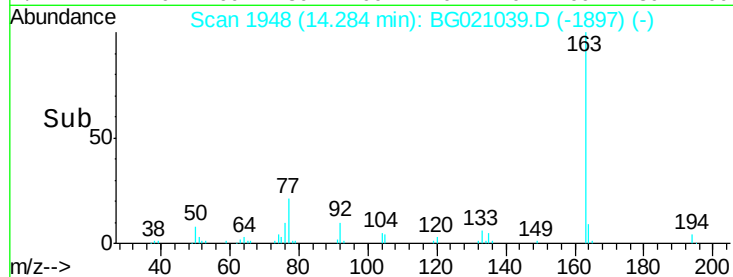
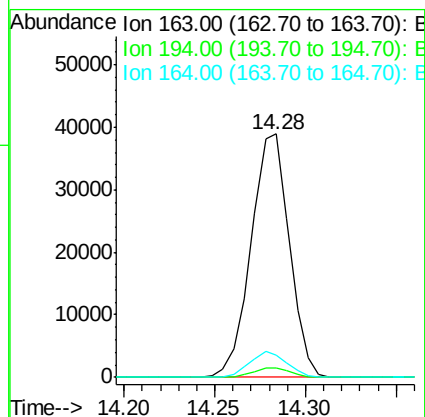
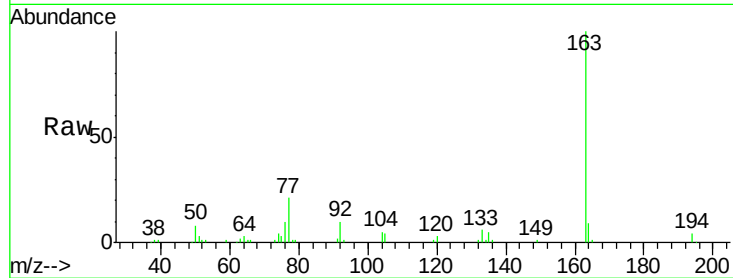
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:163	Resp:	57116
Ion Ratio	Lower	Upper
163	100	
194	3.7	2.8 4.2
164	9.3	7.9 11.9



#50

2,6-Dinitrotoluene

Concen: 43.29 ng

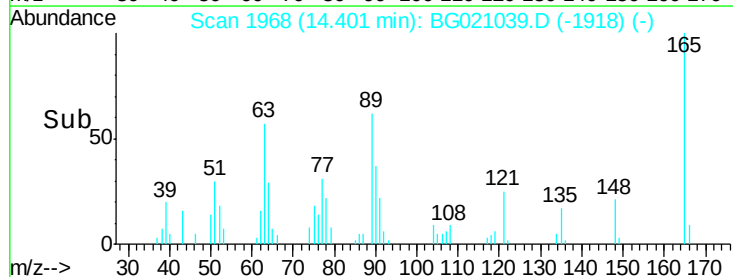
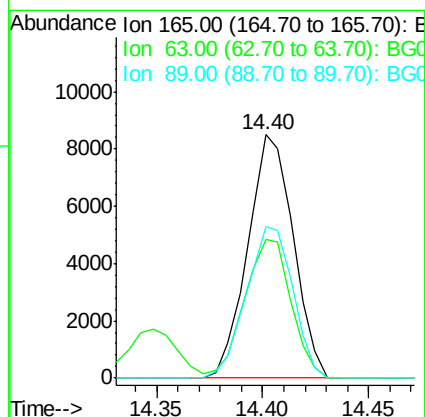
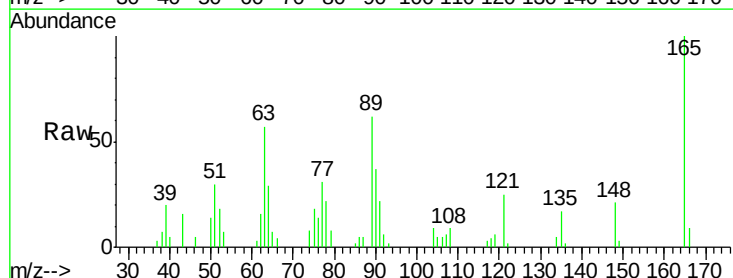
RT: 14.40 min Scan# 1968

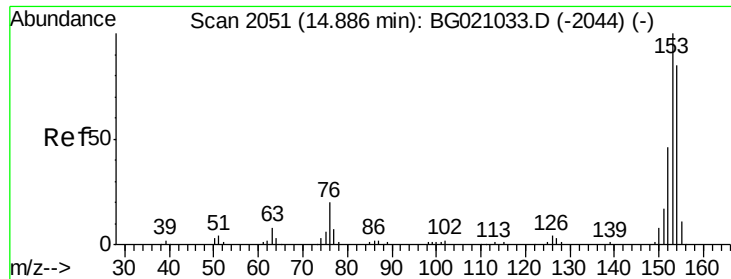
Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Tgt Ion:165	Resp:	12717
Ion Ratio	Lower	Upper
165	100	
63	57.0	42.1 63.1
89	62.3	46.1 69.1





#51

Acenaphthene

Concen: 40.68 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

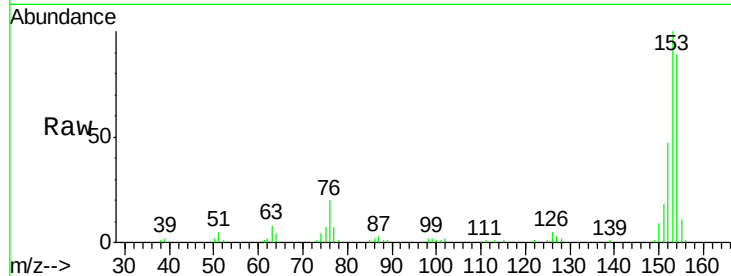
Tgt Ion:154 Resp: 45674

Ion Ratio Lower Upper

154 100

153 111.9 94.2 141.2

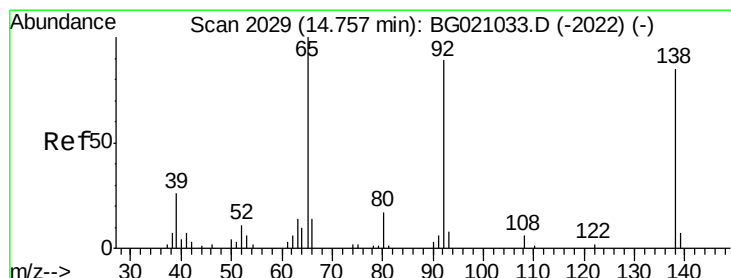
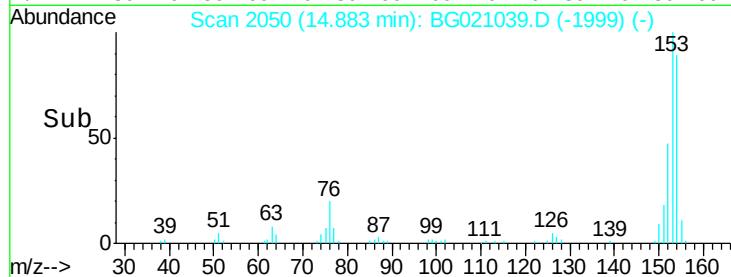
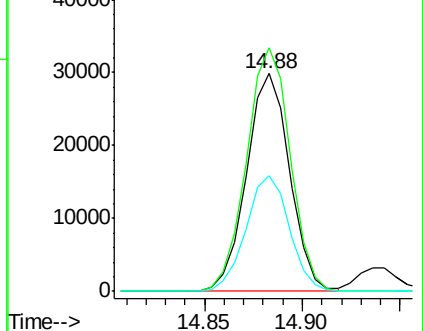
152 52.9 42.9 64.3



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: 44.38 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

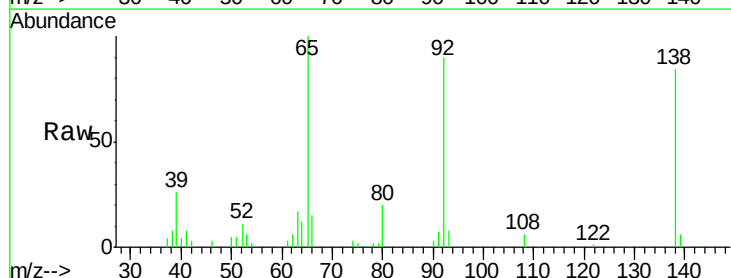
Tgt Ion:138 Resp: 14976

Ion Ratio Lower Upper

138 100

108 7.6 5.8 8.6

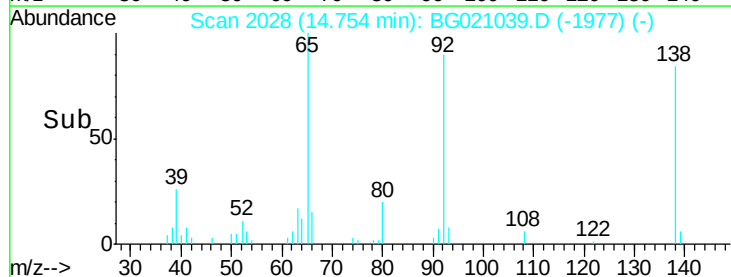
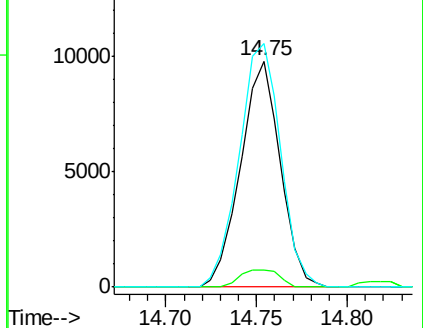
92 107.8 83.6 125.4

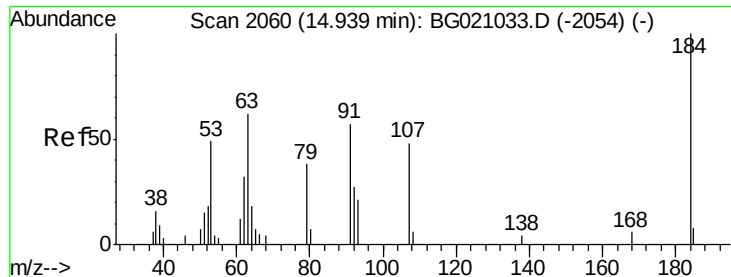


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

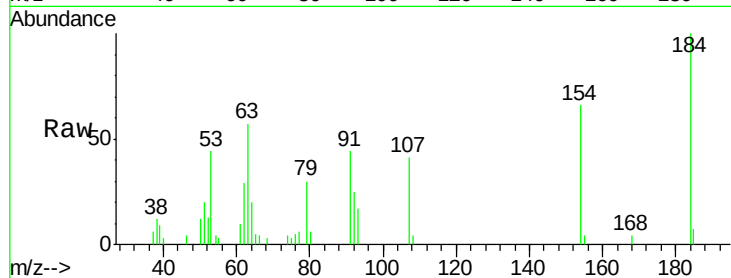




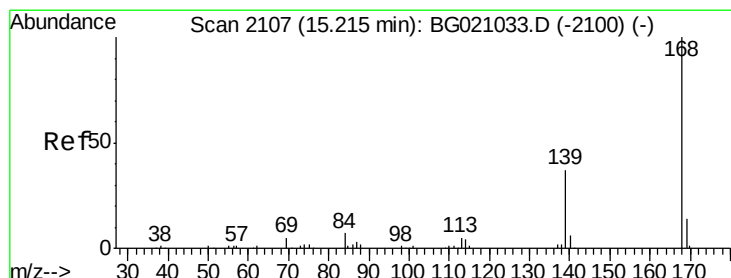
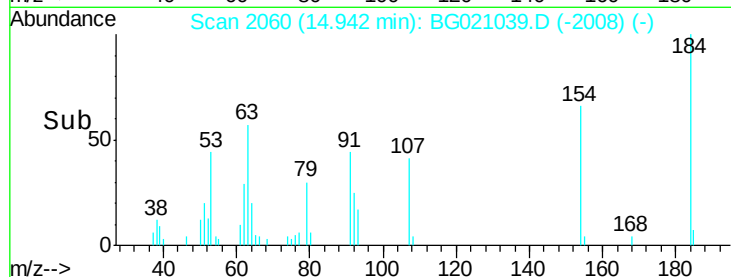
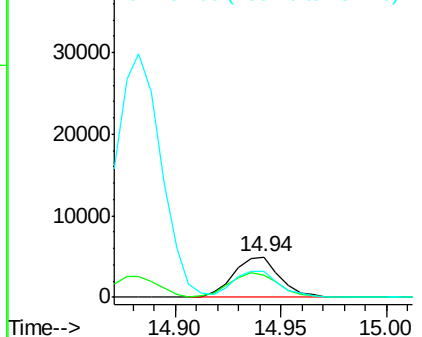
#53
 2,4-Dinitrophenol
 Concen: 43.17 ng
 RT: 14.94 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:184 Resp: 7416
 Ion Ratio Lower Upper
 184 100
 63 56.7 57.0 85.6#
 154 65.5 51.3 76.9

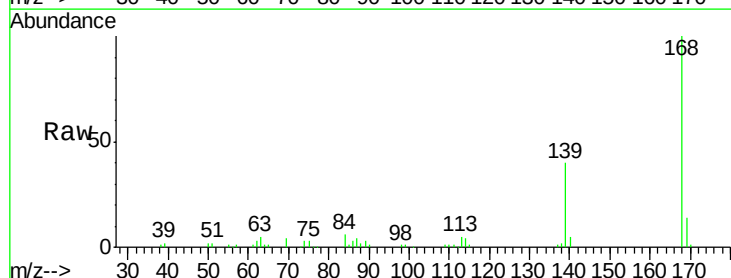


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

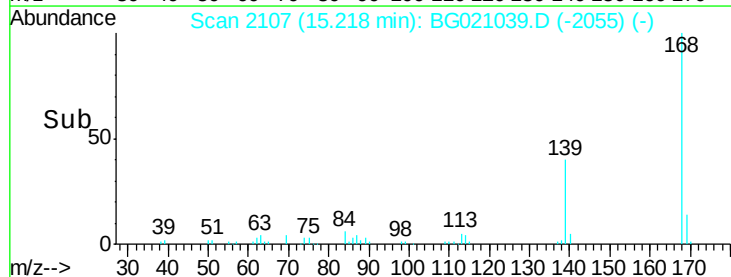
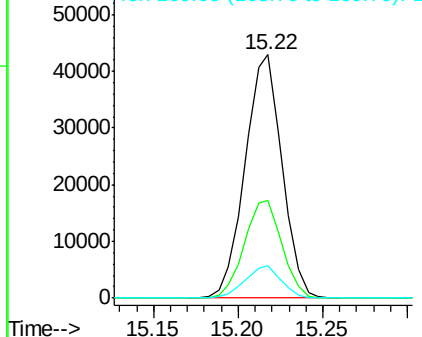


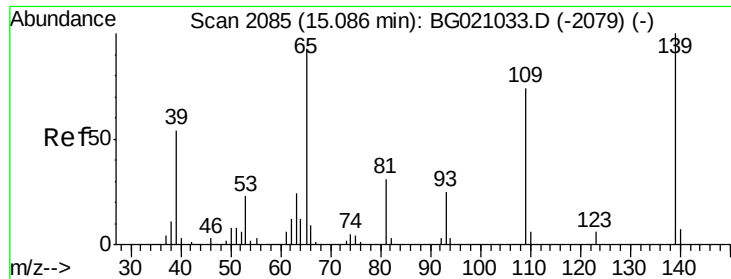
#54
 Dibenzofuran
 Concen: 40.78 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:168 Resp: 65011
 Ion Ratio Lower Upper
 168 100
 139 40.3 29.8 44.8
 169 13.5 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.54 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

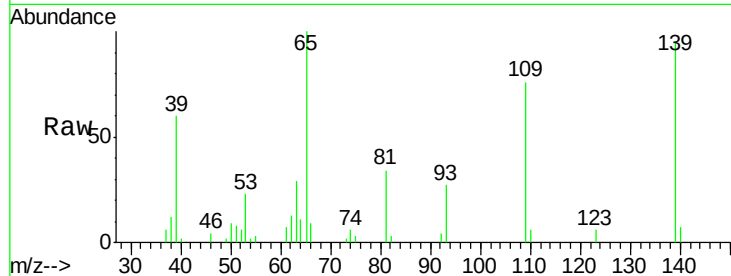
Tgt Ion:139 Resp: 12378

Ion Ratio Lower Upper

139 100

109 79.7 54.1 94.1

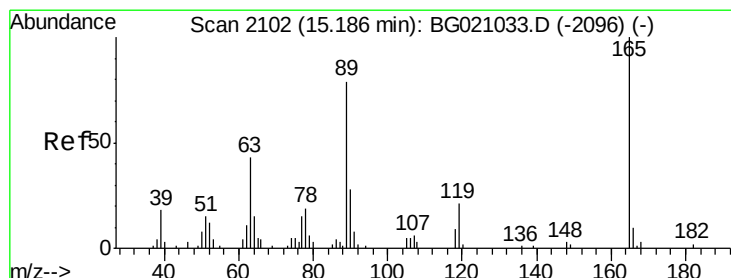
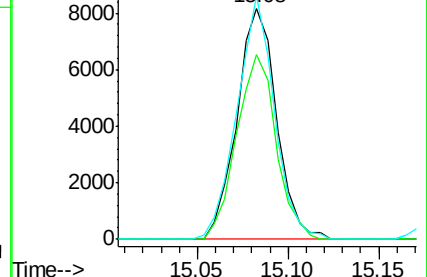
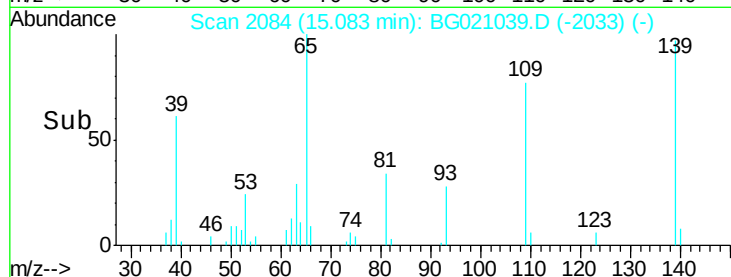
65 105.3 73.4 113.4



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: 42.00 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Tgt Ion:165 Resp: 17725

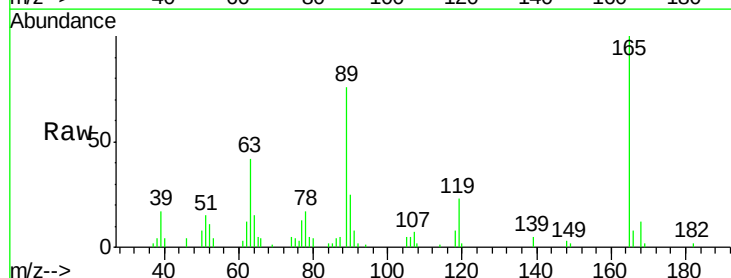
Ion Ratio Lower Upper

165 100

63 41.6 34.1 51.1

89 76.3 63.0 94.4

182 2.4 1.4 2.2#

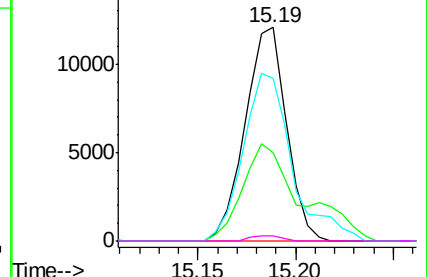
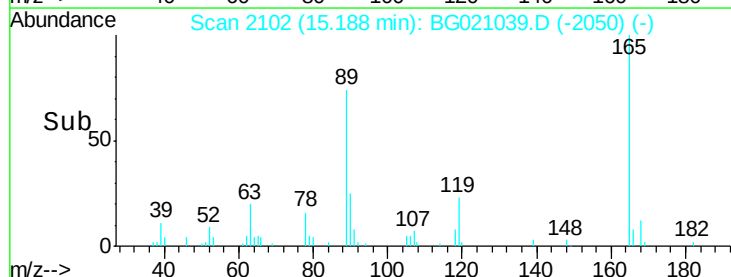


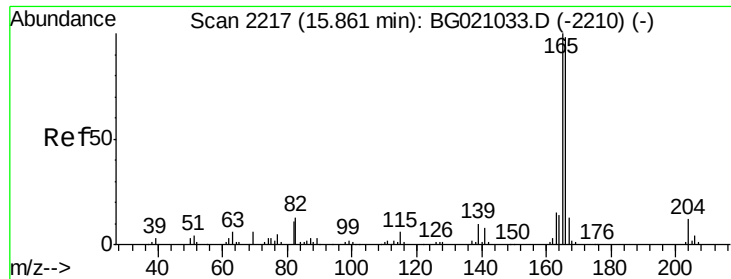
Abundance Ion 165.00 (164.70 to 165.70): E

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

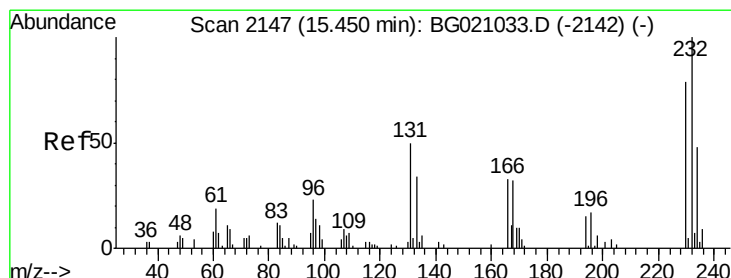
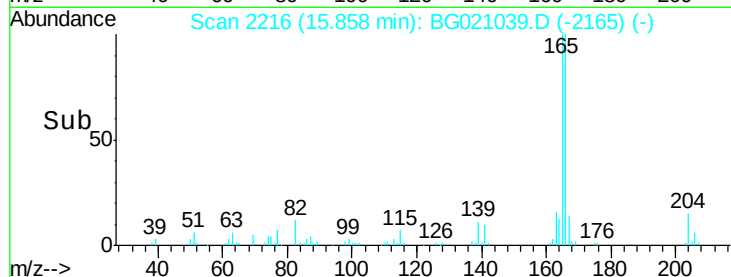
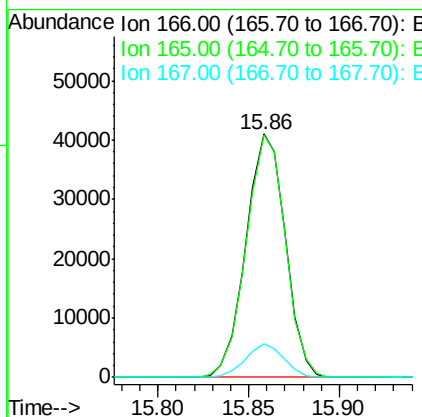
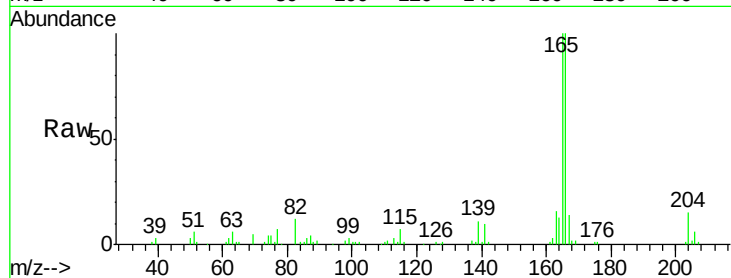




#57
 Fluorene
 Concen: 41.33 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

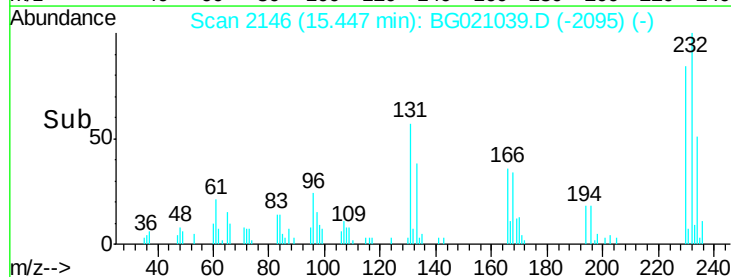
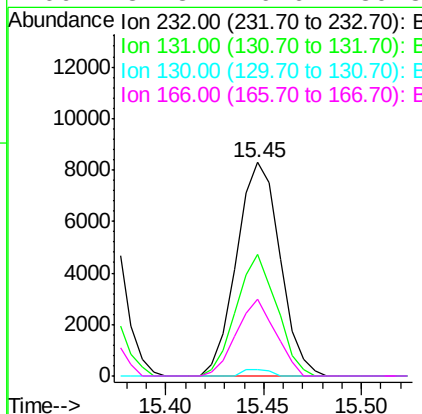
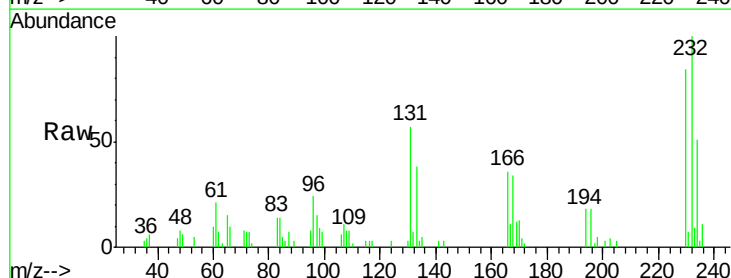
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

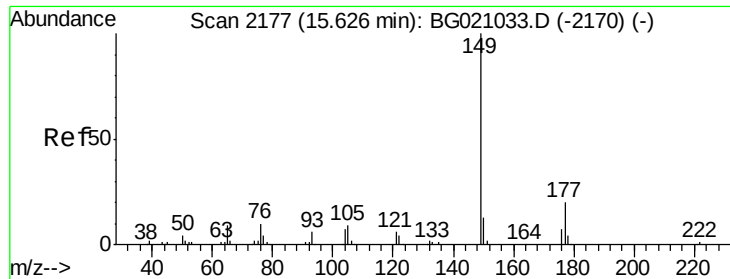
Tgt Ion:166 Resp: 62253
 Ion Ratio Lower Upper
 166 100
 165 99.6 81.3 121.9
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.98 ng
 RT: 15.45 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:232 Resp: 12752
 Ion Ratio Lower Upper
 232 100
 131 53.1 41.4 62.2
 130 1.9 1.8 2.8
 166 32.3 26.6 39.8

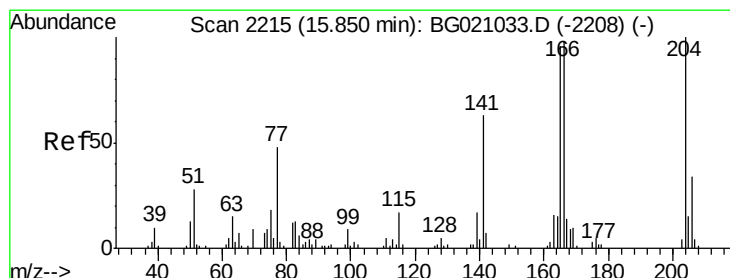
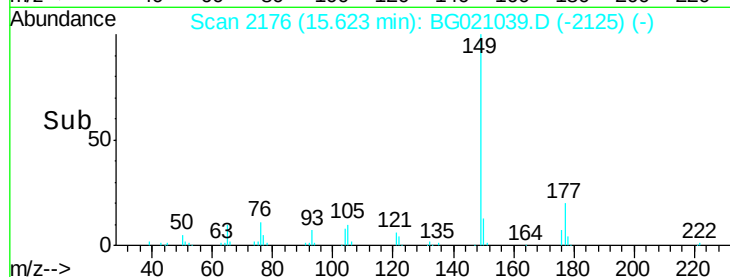
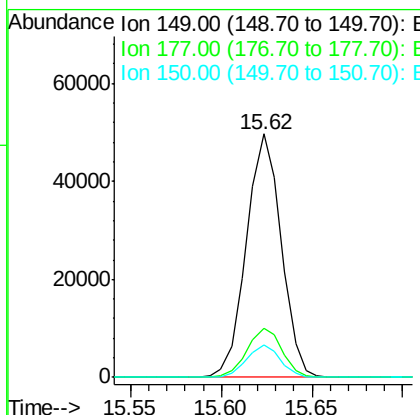
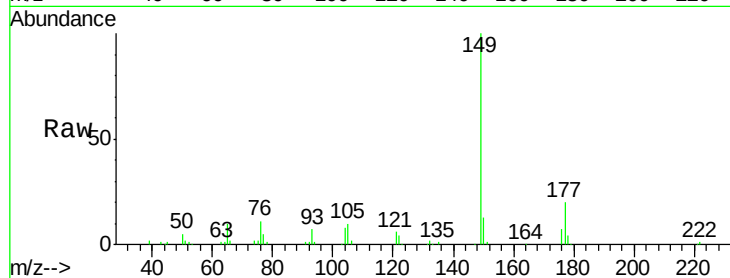




#59
Diethylphthalate
Concen: 42.15 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

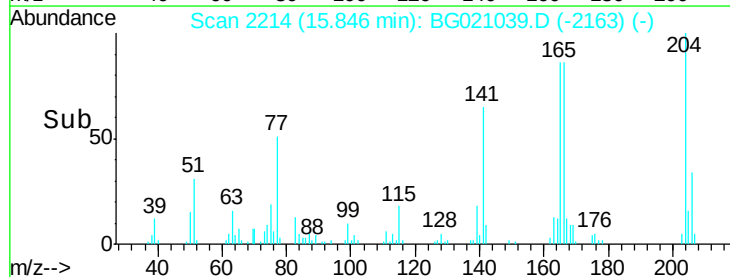
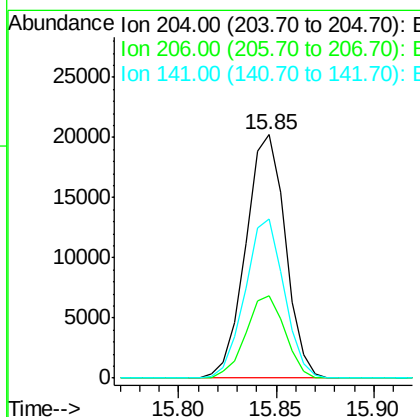
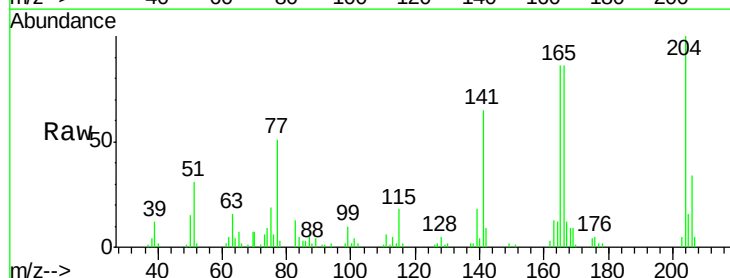
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

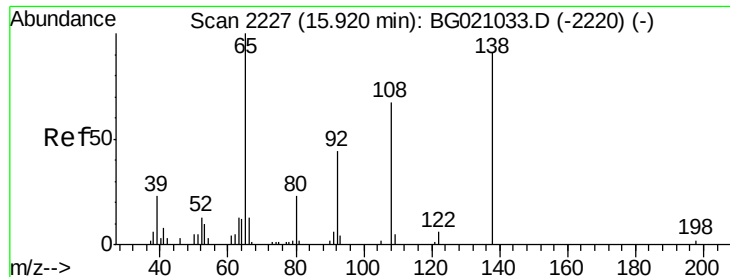
Tgt Ion:149 Resp: 66288
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:204 Resp: 28431
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 65.5 50.8 76.2

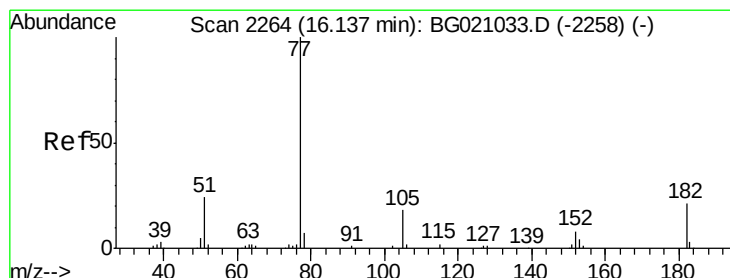
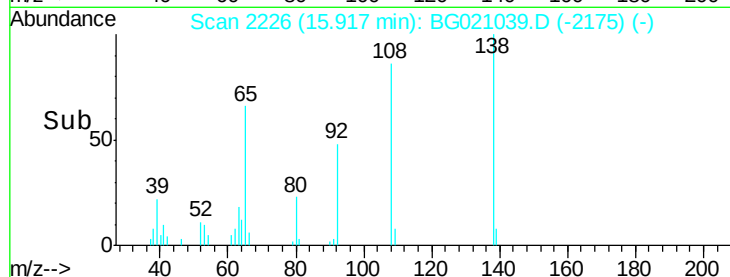
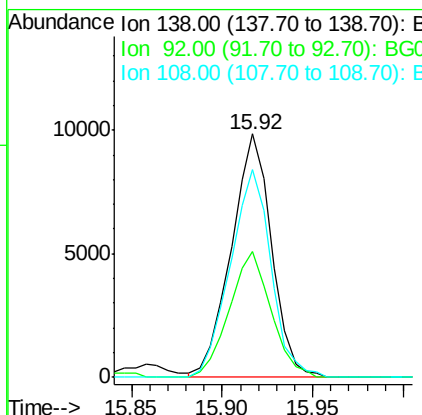
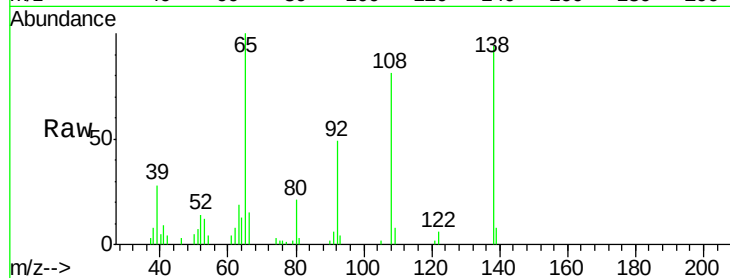




#61
4-Nitroaniline
Concen: 42.92 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

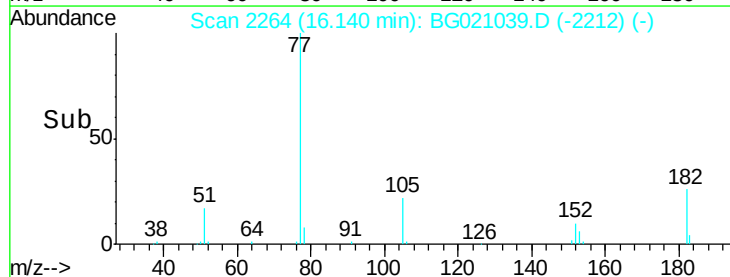
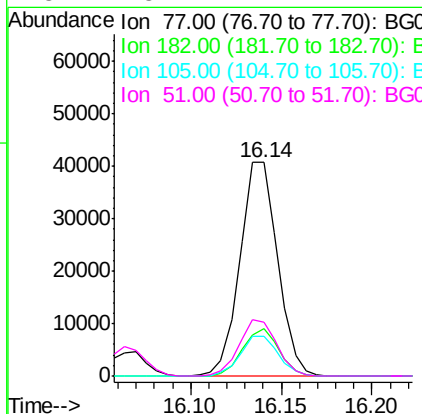
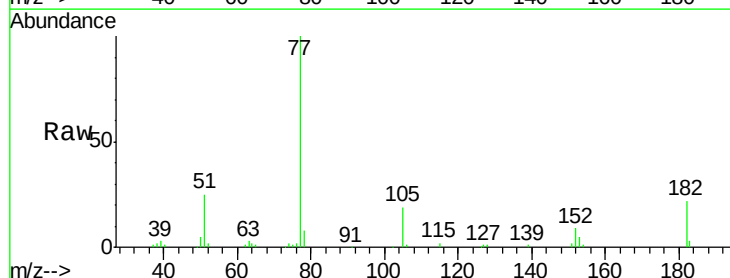
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

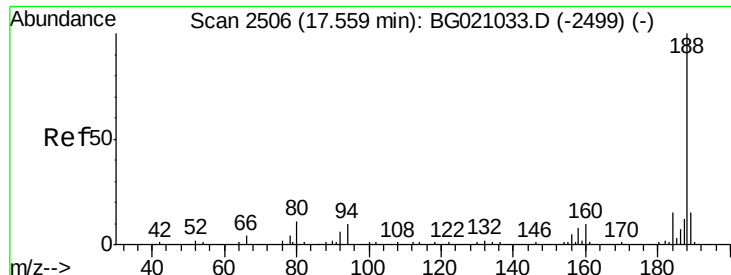
Tgt Ion:138 Resp: 15165
Ion Ratio Lower Upper
138 100
92 51.6 28.0 68.0
108 85.5 52.6 92.6



#62
Azobenzene
Concen: 43.21 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion: 77 Resp: 58900
Ion Ratio Lower Upper
77 100
182 22.3 0.7 40.7
105 18.7 0.0 38.3
51 25.4 4.4 44.4

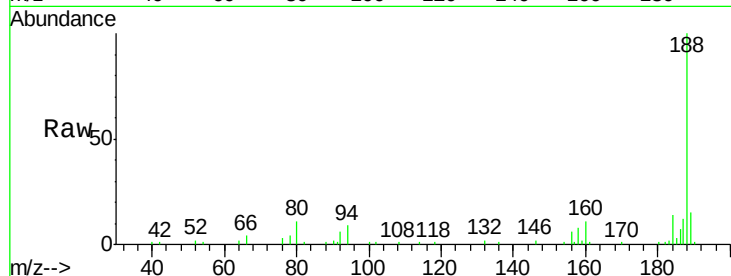




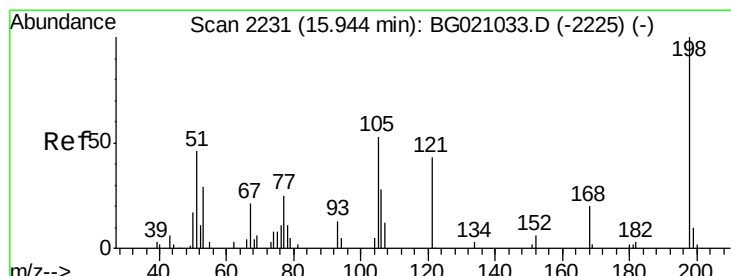
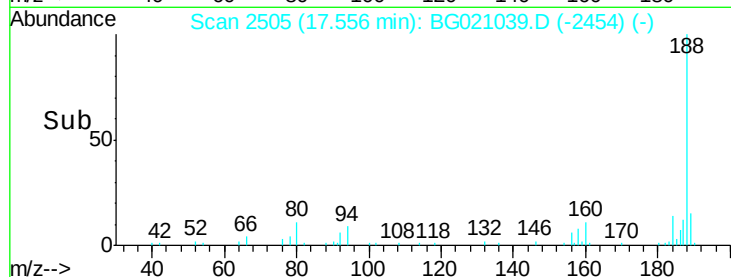
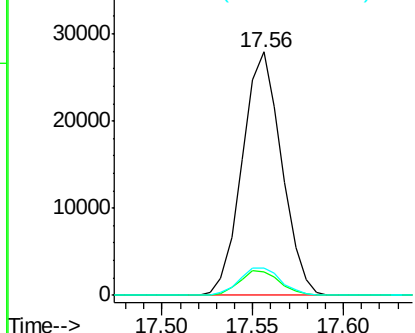
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 42071
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.2 12.4
 80 11.4 9.2 13.8

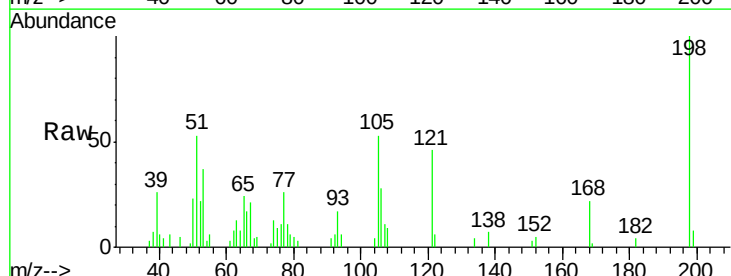


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

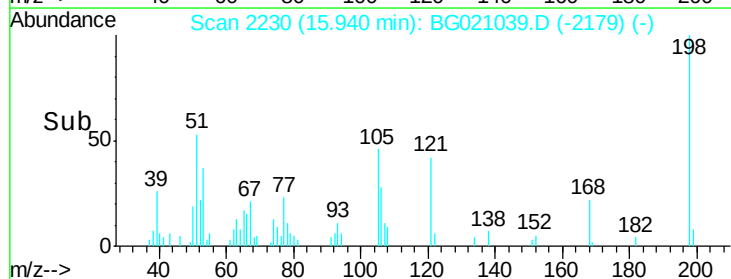
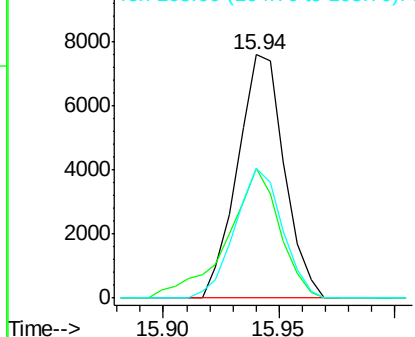


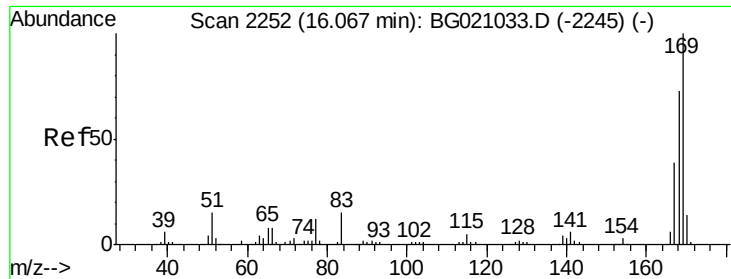
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.12 ng
 RT: 15.94 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:198 Resp: 10733
 Ion Ratio Lower Upper
 198 100
 51 53.0 30.4 70.4
 105 53.3 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

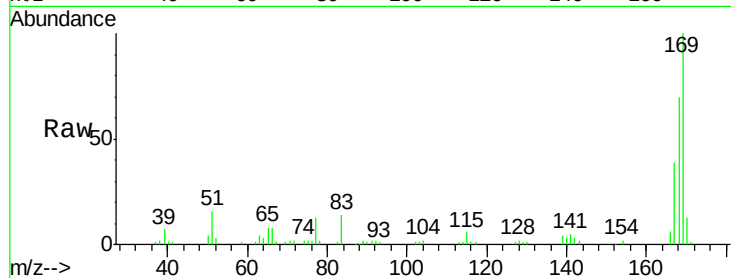




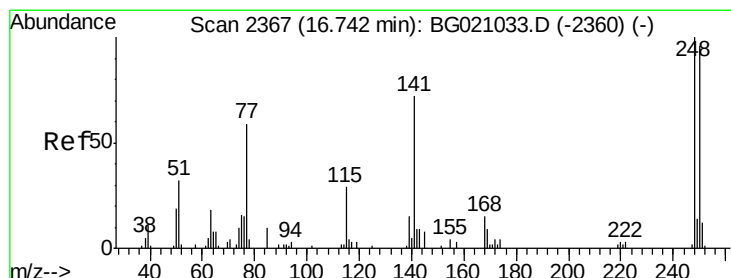
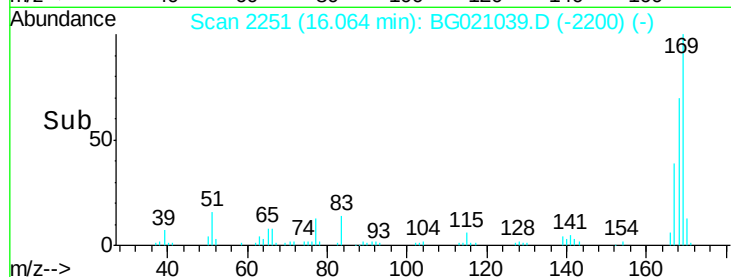
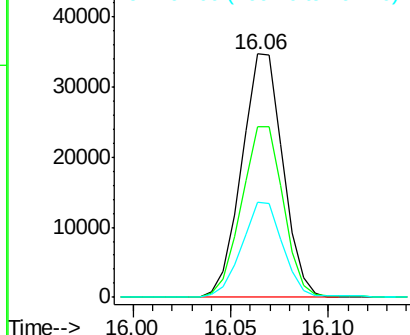
#65
 n-Nitrosodiphenylamine
 Concen: 39.93 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 50570
 Ion Ratio Lower Upper
 169 100
 168 70.4 58.2 87.2
 167 39.1 31.0 46.6

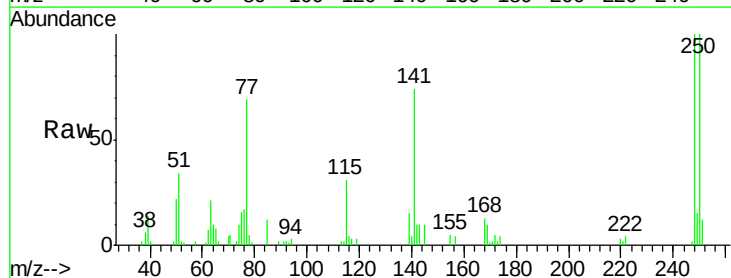


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

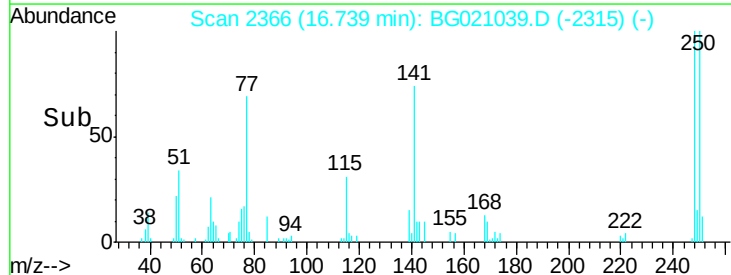
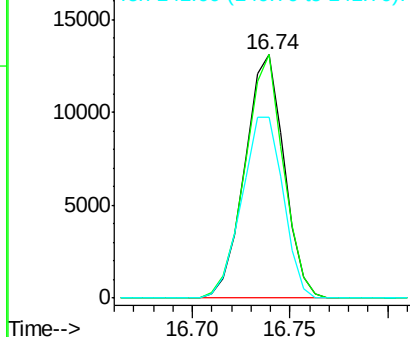


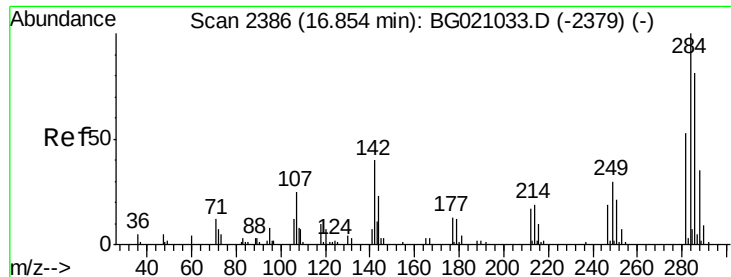
#66
 4-Bromophenyl-phenylether
 Concen: 41.15 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:248 Resp: 18213
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.4 114.6
 141 74.2 57.4 86.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.51 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

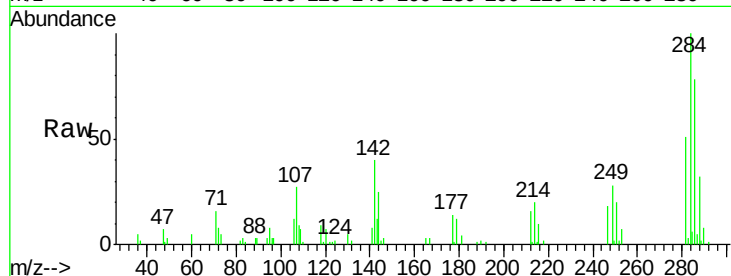
Tgt Ion:284 Resp: 20117

Ion Ratio Lower Upper

284 100

142 39.7 32.1 48.1

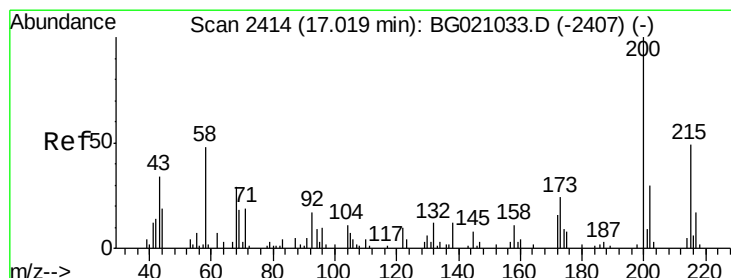
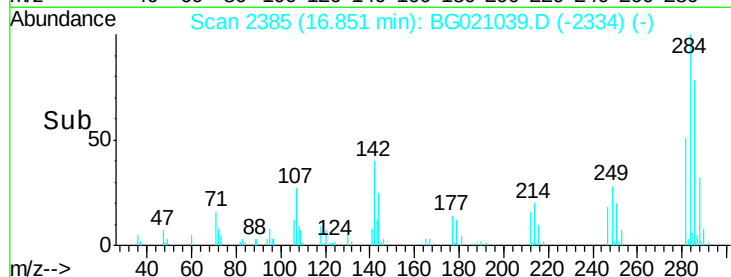
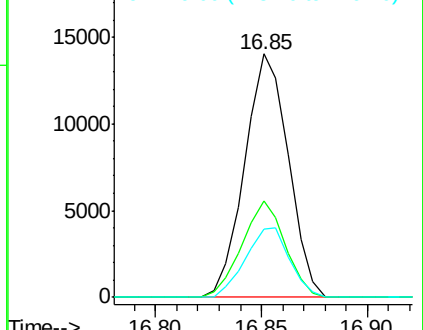
249 28.3 24.0 36.0



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: 42.32 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

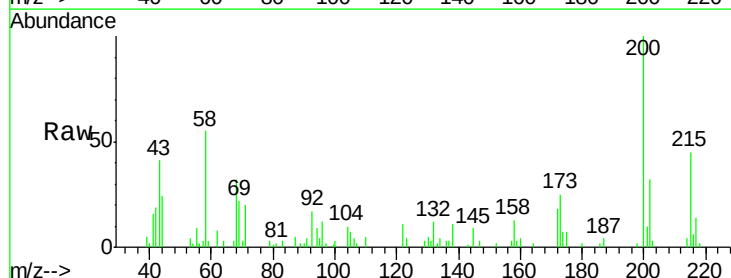
Tgt Ion:200 Resp: 16804

Ion Ratio Lower Upper

200 100

173 25.0 3.9 43.9

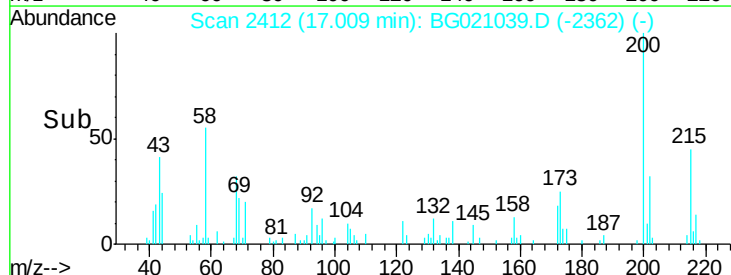
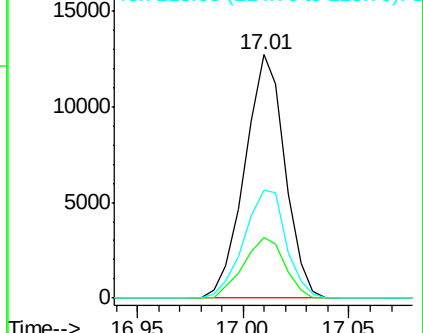
215 44.5 29.0 69.0

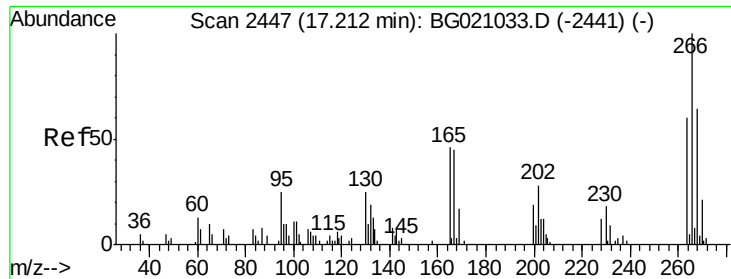


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

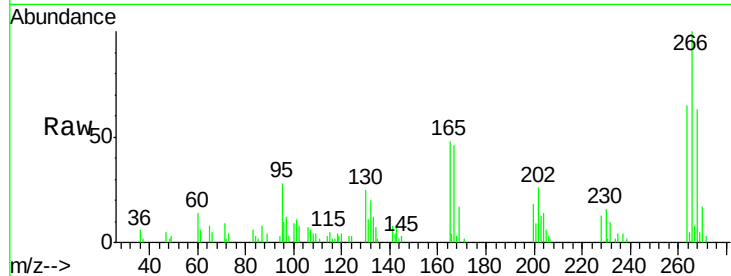




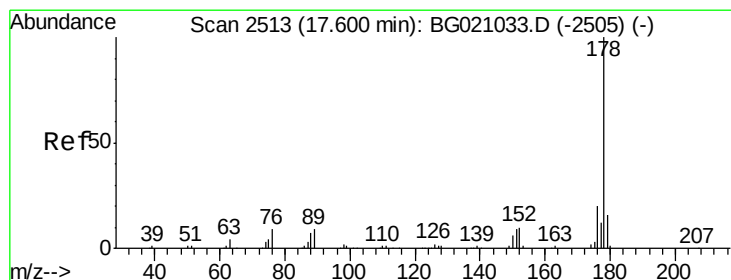
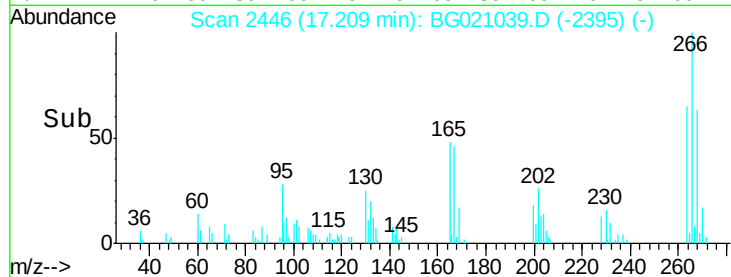
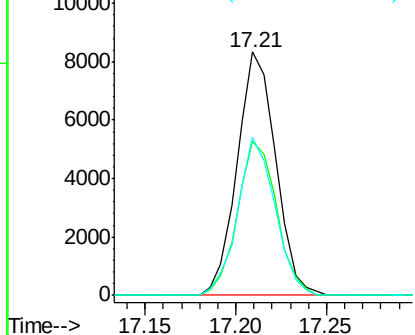
#69
 Pentachlorophenol
 Concen: 44.05 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 12320
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.6
 264 64.7 47.8 71.8

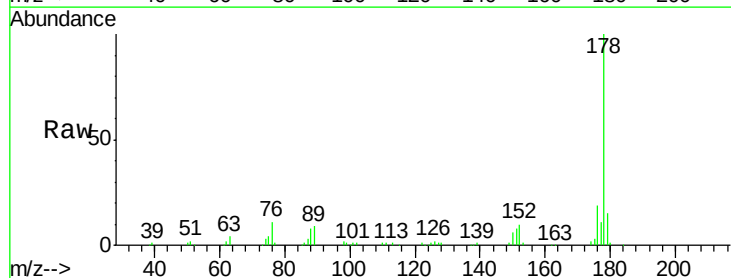


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

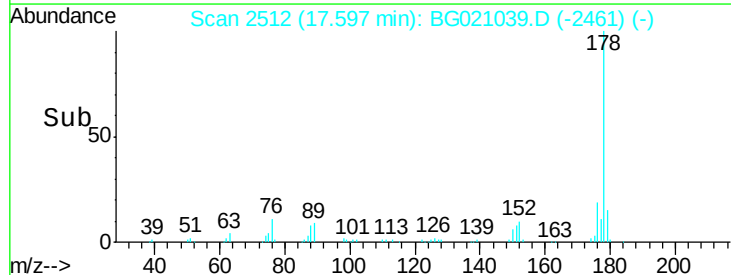
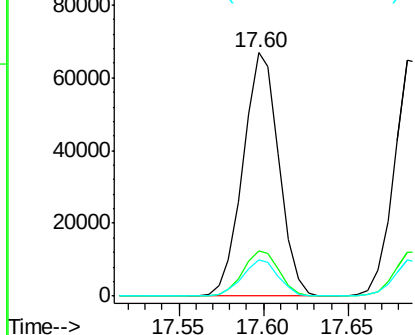


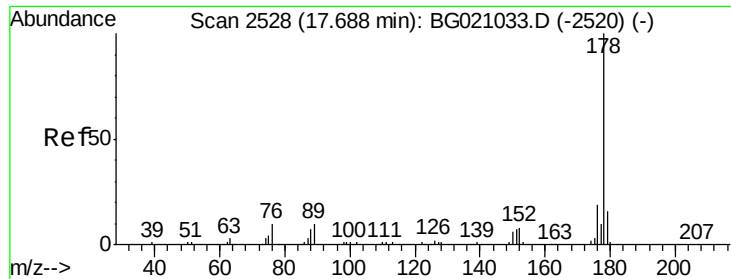
#70
 Phenanthrene
 Concen: 41.42 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:178 Resp: 98575
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.2 24.4
 179 15.1 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

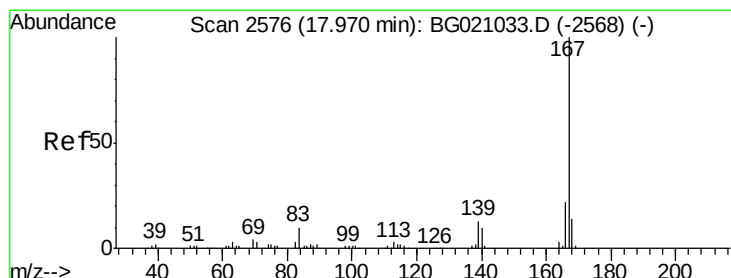
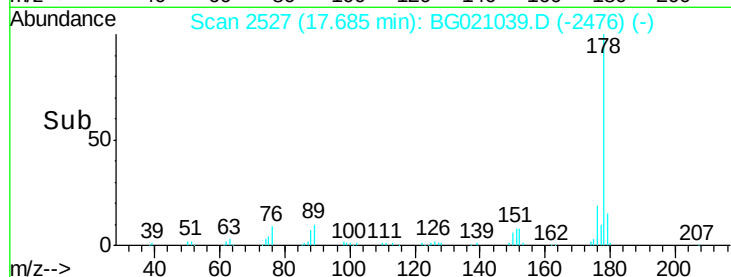
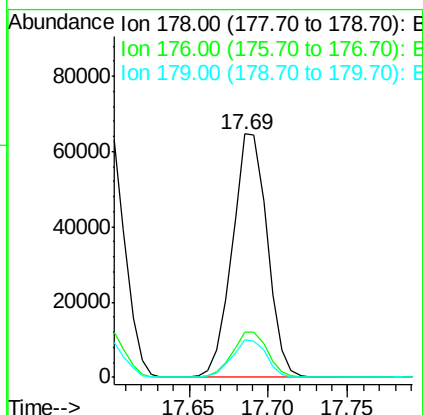
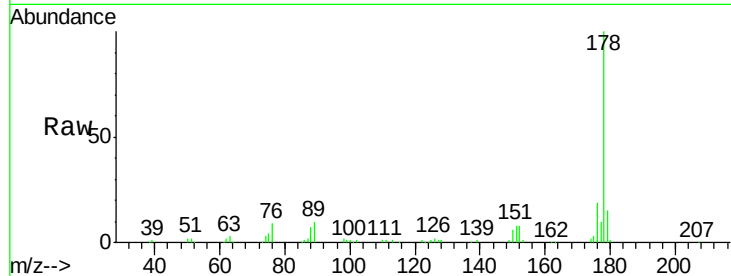




#71
 Anthracene
 Concen: 41.56 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

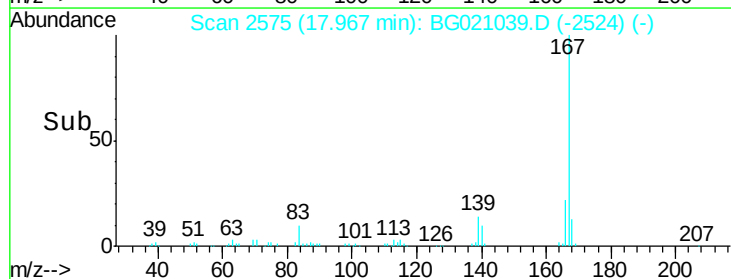
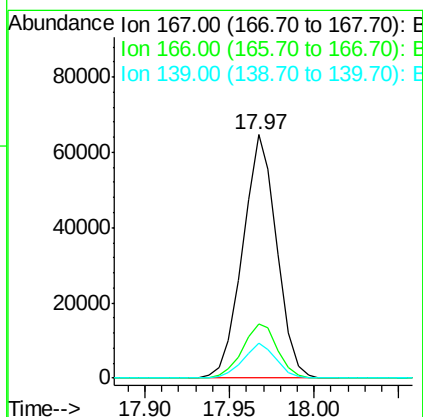
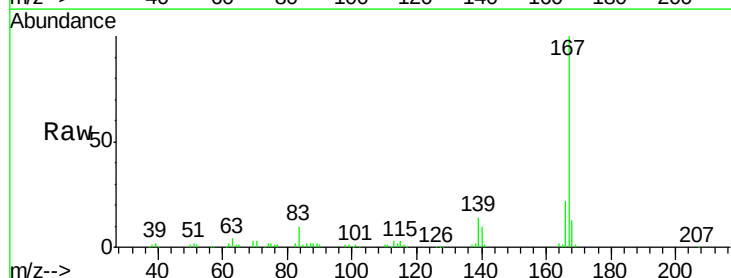
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

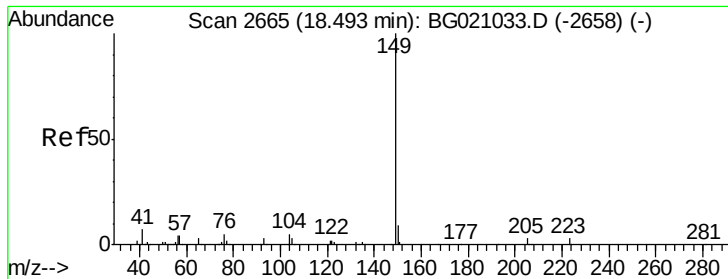
Tgt Ion:178 Resp: 98549
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 42.29 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:167 Resp: 90363
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 14.5 10.3 15.5

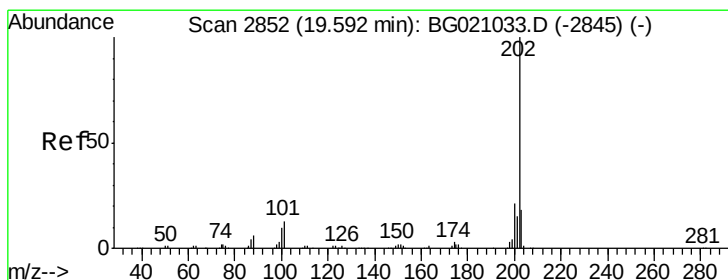
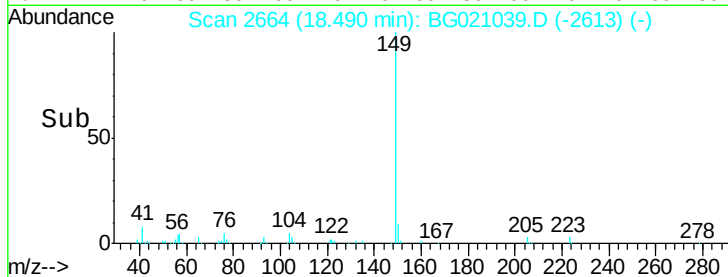
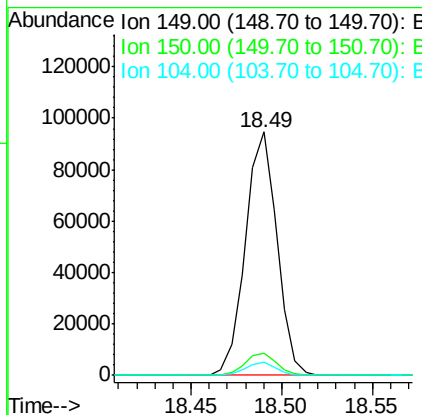
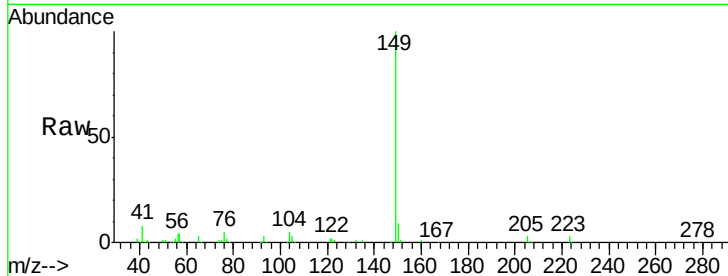




#73
Di-n-butylphthalate
Concen: 44.13 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

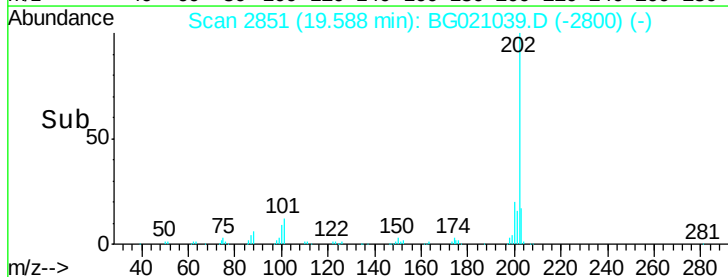
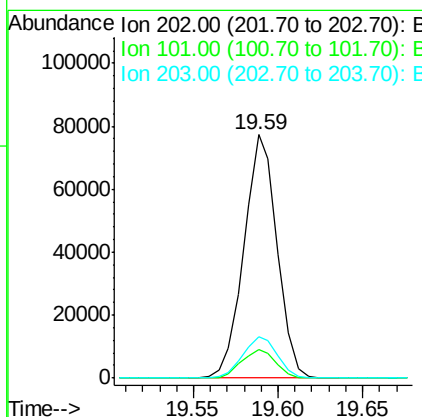
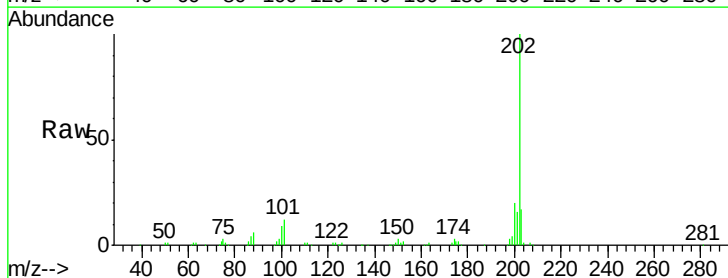
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

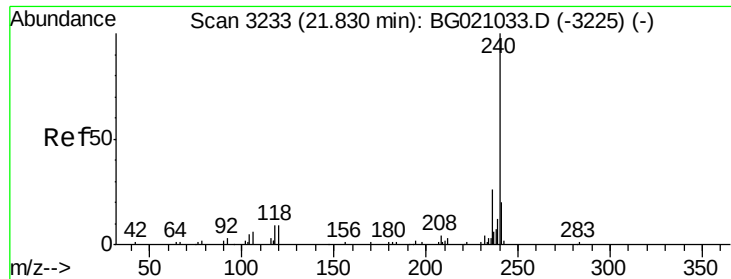
Tgt Ion:149 Resp: 114889
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.5 4.1 6.1



#74
Fluoranthene
Concen: 43.92 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:202 Resp: 105102
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.5
203 17.0 0.0 37.6

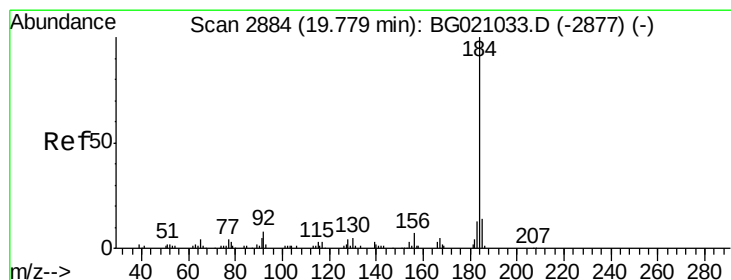
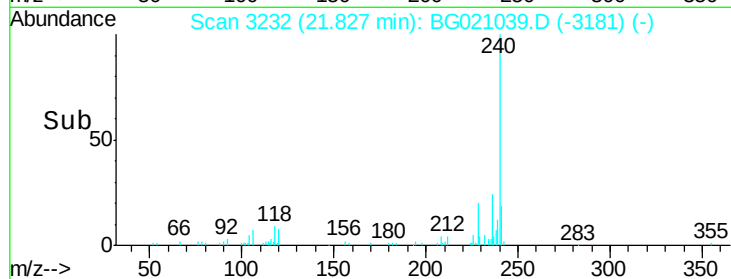
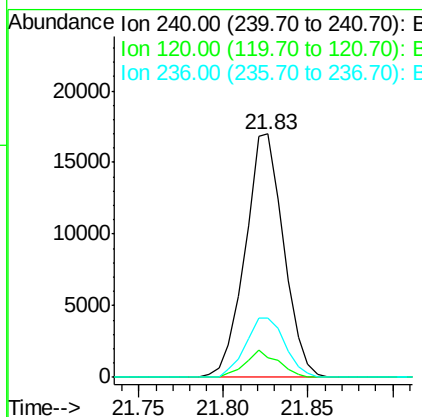
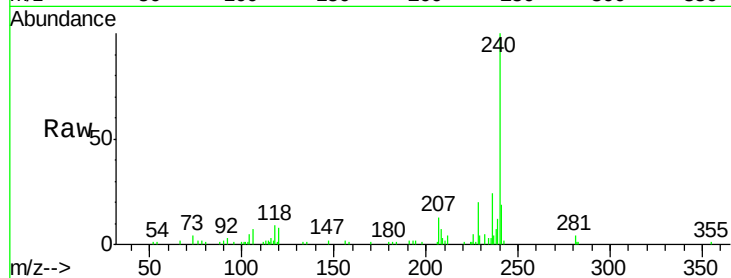




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

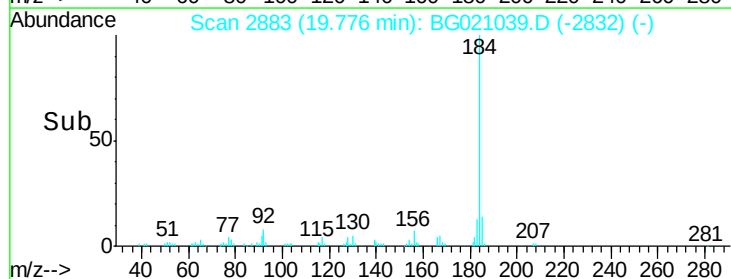
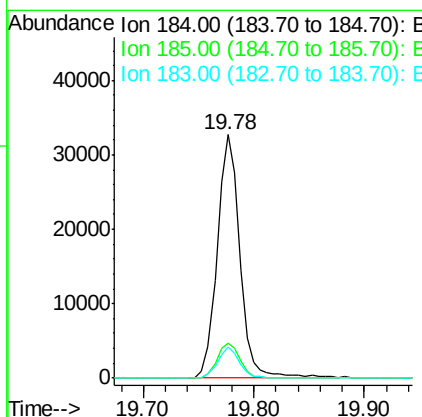
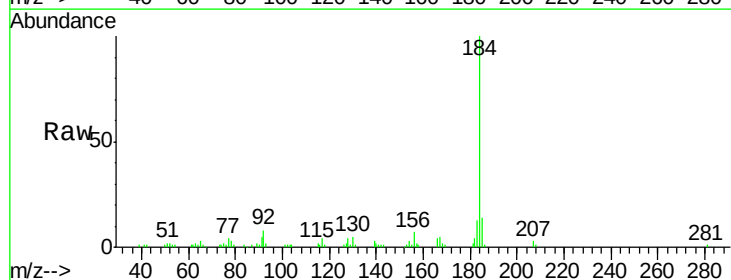
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

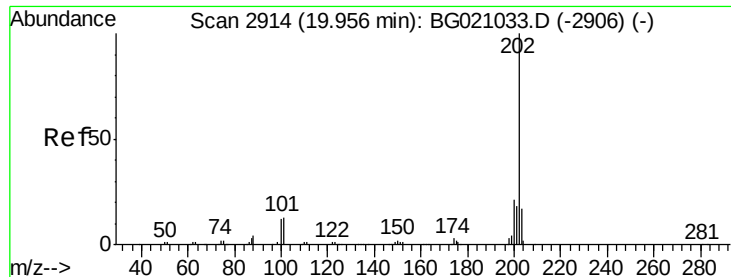
Tgt Ion:240 Resp: 26950
Ion Ratio Lower Upper
240 100
120 8.3 7.5 11.3
236 24.3 20.5 30.7



#76
Benzidine
Concen: 33.94 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:184 Resp: 46531
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.5 10.1 15.1





#77

Pyrene

Concen: 32.25 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

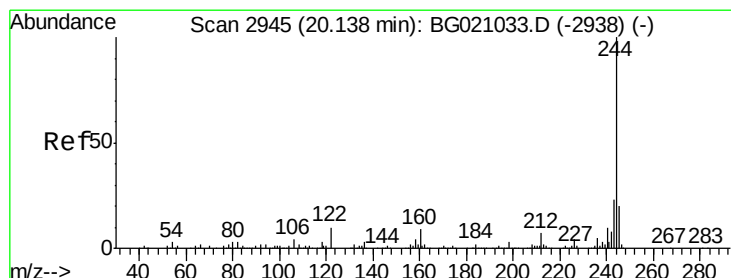
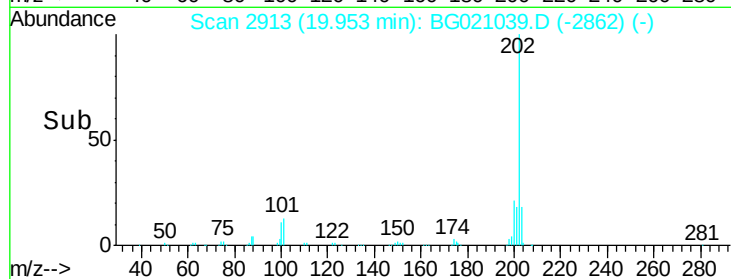
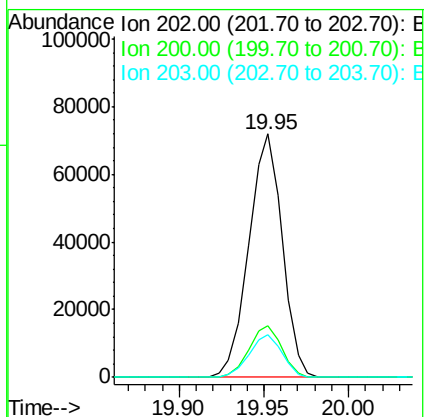
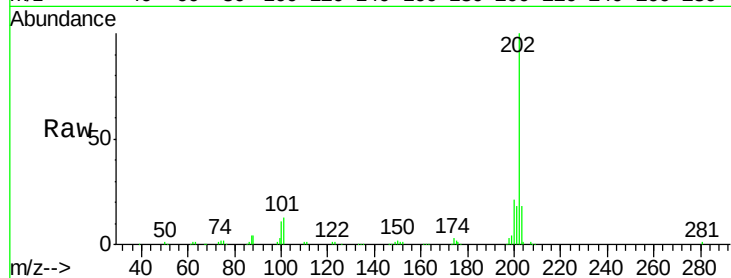
Tgt Ion:202 Resp: 99294

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.6 13.8 20.8



#78

Terphenyl-d14

Concen: 67.05 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

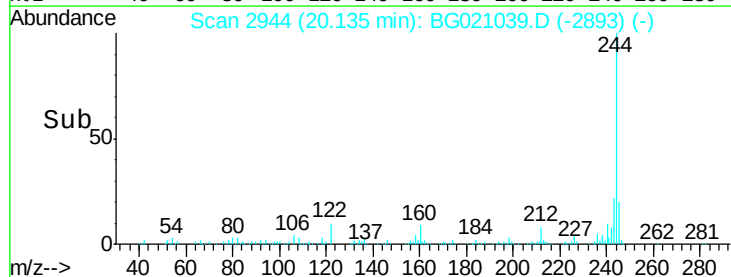
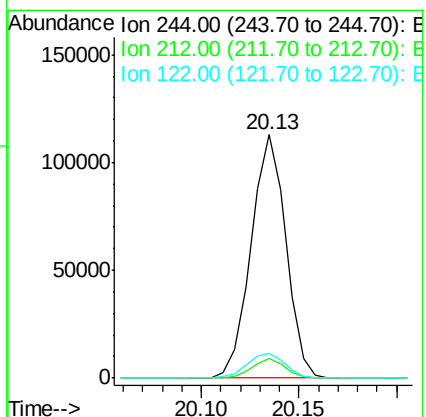
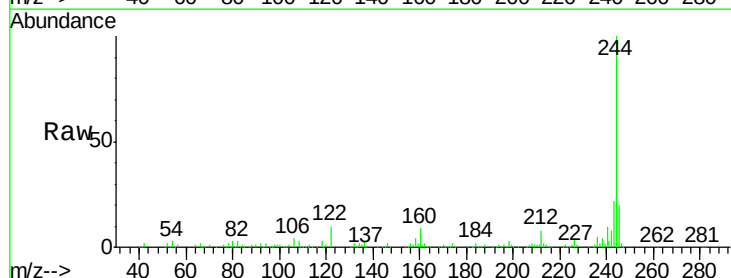
Tgt Ion:244 Resp: 139241

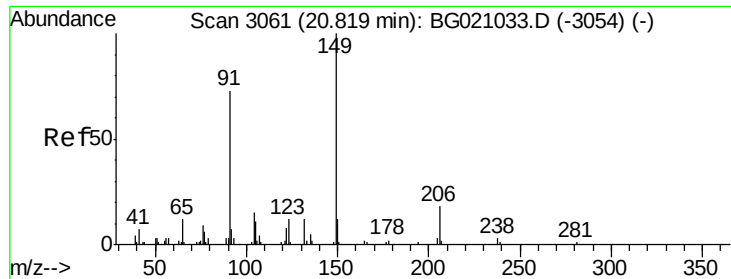
Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 10.3 8.3 12.5

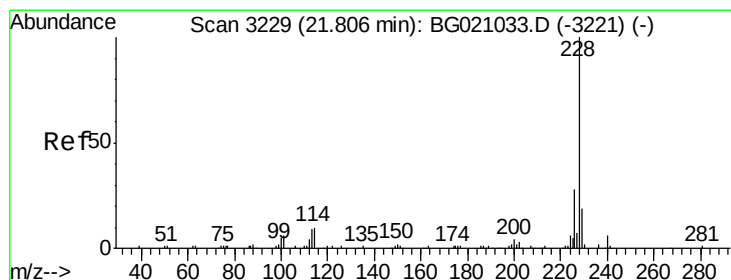
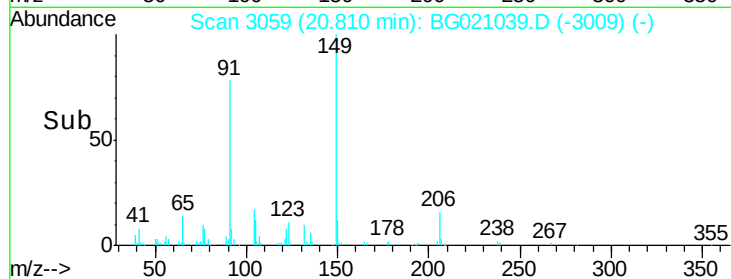
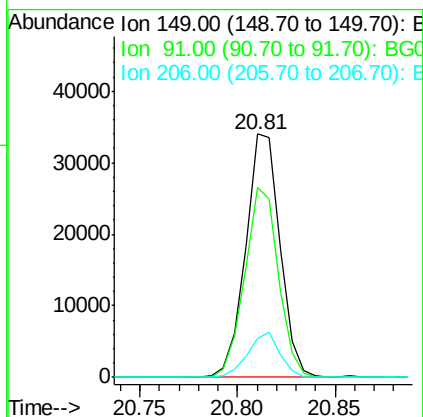
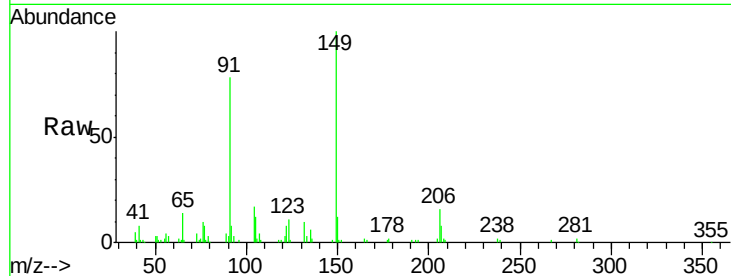




#79
Butylbenzylphthalate
Concen: 38.11 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

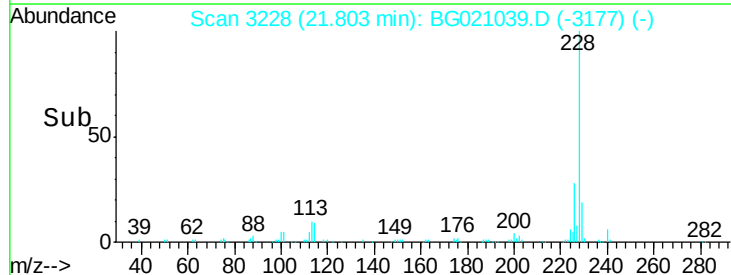
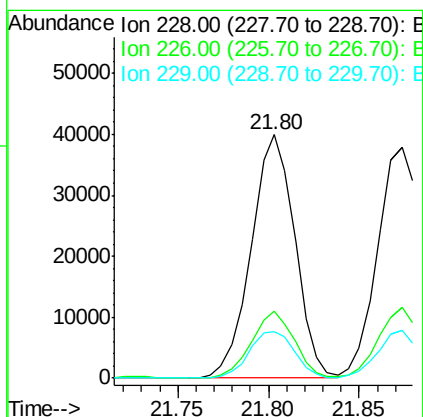
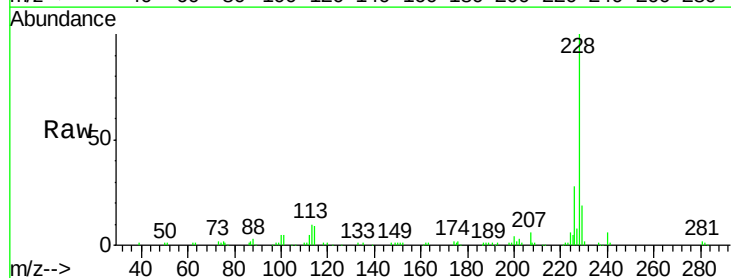
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

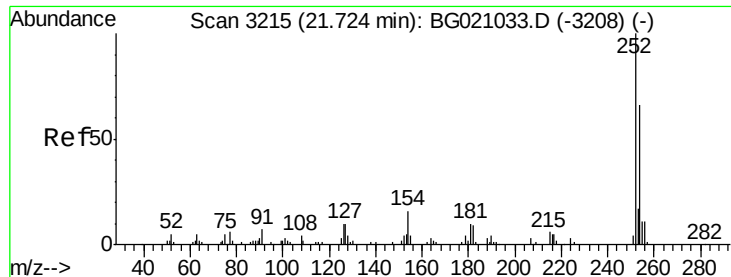
Tgt Ion:149 Resp: 41378
Ion Ratio Lower Upper
149 100
91 78.1 58.6 87.8
206 16.1 14.2 21.4



#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:228 Resp: 66633
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.1 15.5 23.3

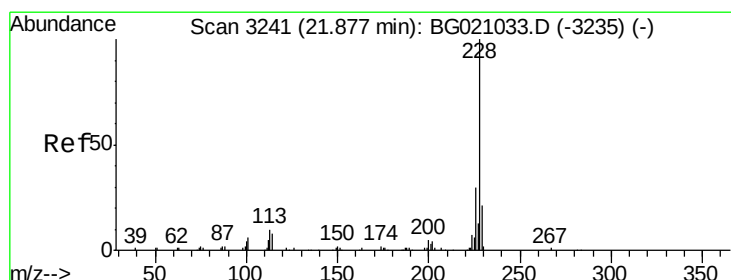
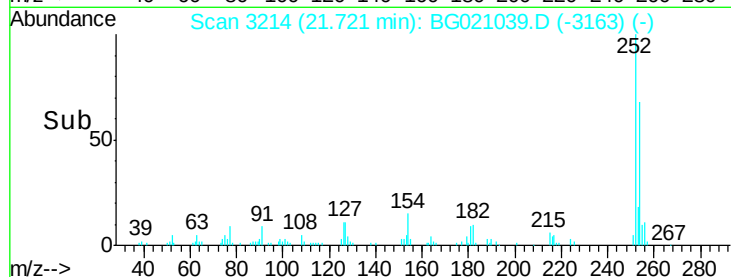
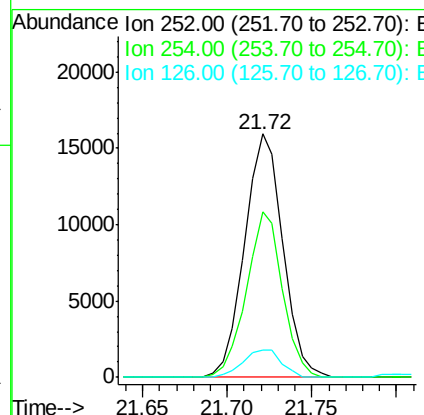
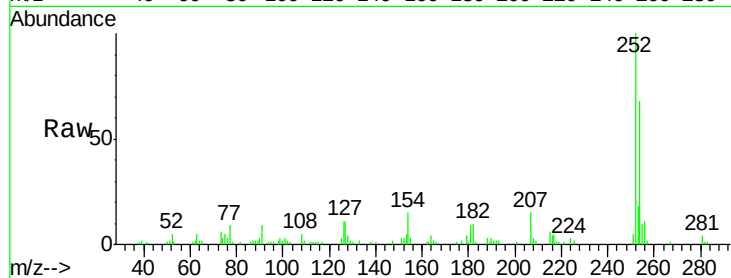




#81
 3,3'-Dichlorobenzidine
 Concen: 42.06 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

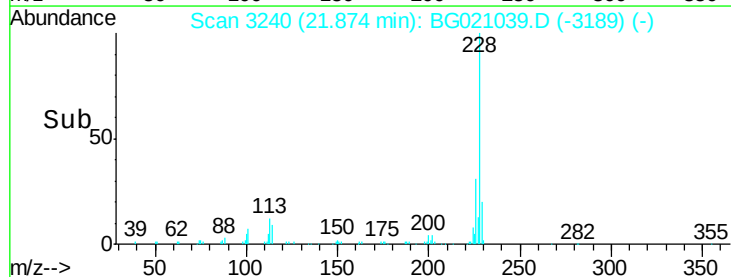
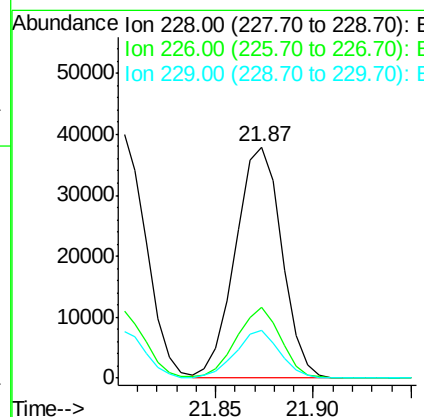
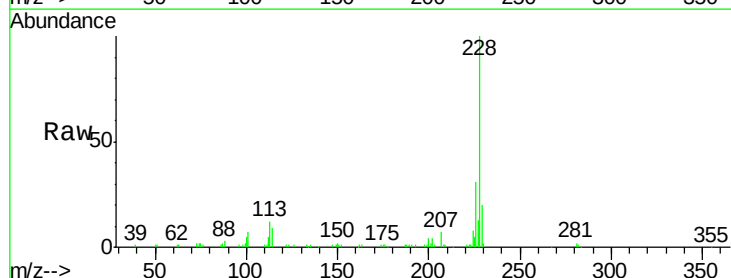
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

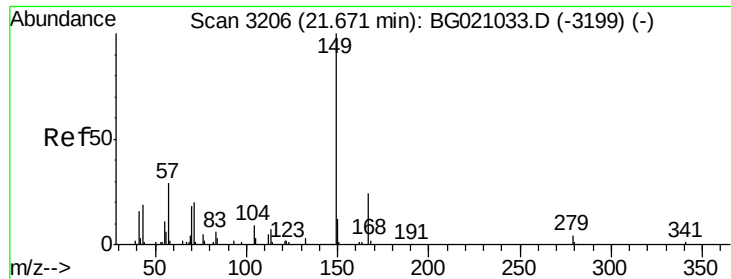
Tgt Ion:252 Resp: 25097
 Ion Ratio Lower Upper
 252 100
 254 68.2 52.6 79.0
 126 11.1 8.3 12.5



#82
 Chrysene
 Concen: 41.45 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG021039.D
 Acq: 23 Feb 2016 23:07

Tgt Ion:228 Resp: 62504
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.7 35.5
 229 20.4 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.12 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

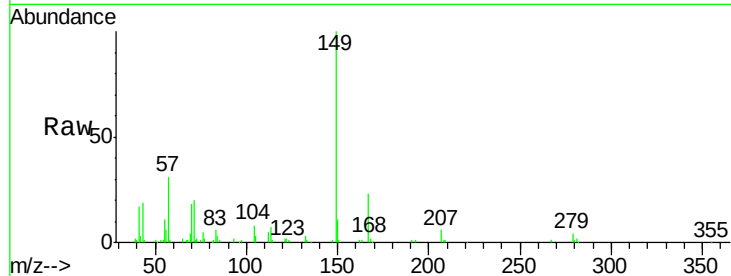
Tgt Ion:149 Resp: 48730

Ion Ratio Lower Upper

149 100

167 23.5 18.9 28.3

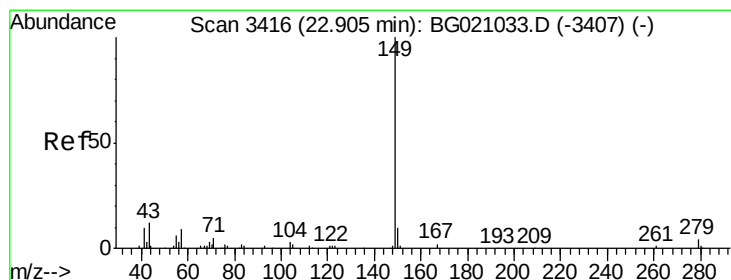
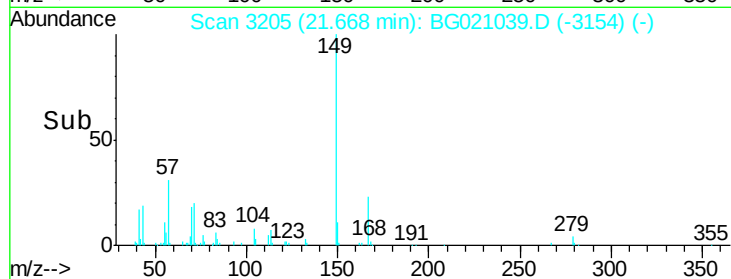
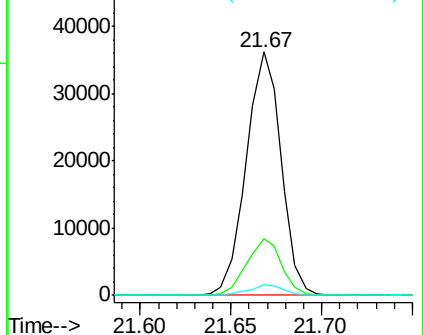
279 4.2 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.20 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

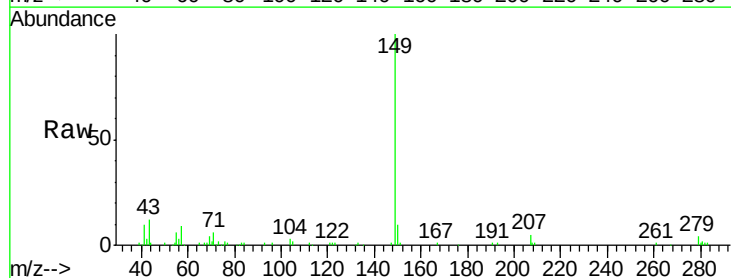
Tgt Ion:149 Resp: 71177

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

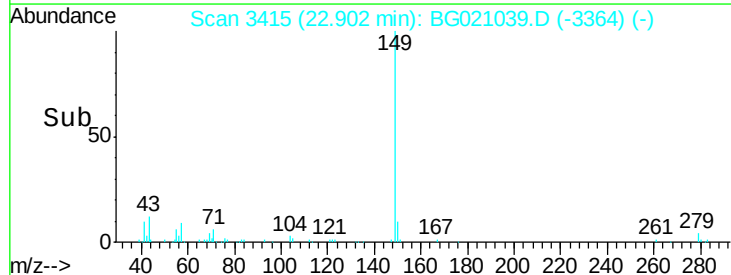
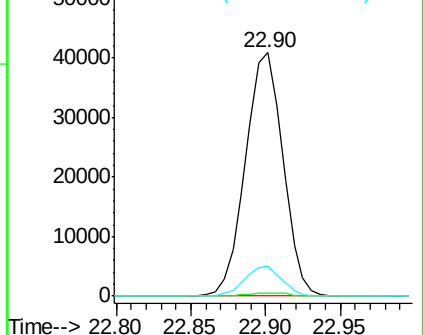
43 12.2 9.8 14.8

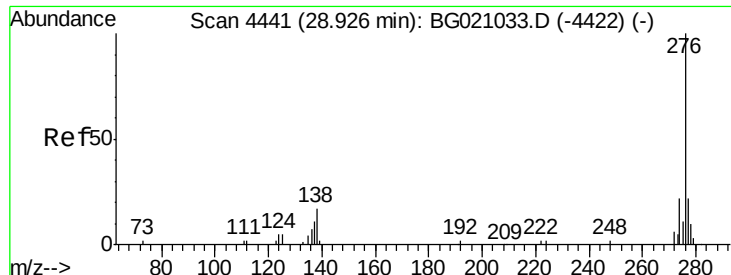


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.75 ng

RT: 28.92 min Scan# 4439

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

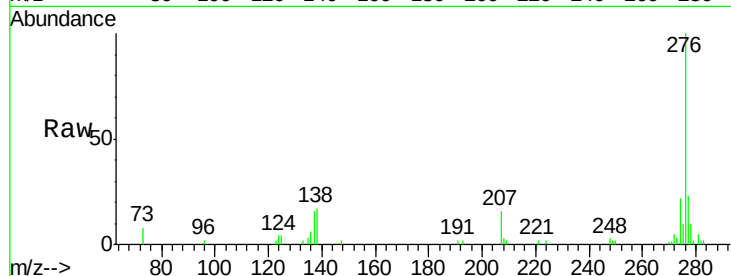
Tgt Ion:276 Resp: 59318

Ion Ratio Lower Upper

276 100

138 9.1 0.0 0.0#

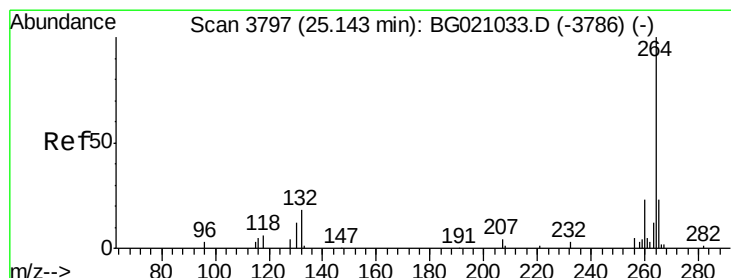
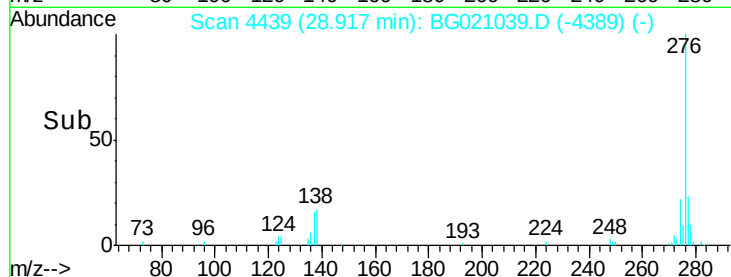
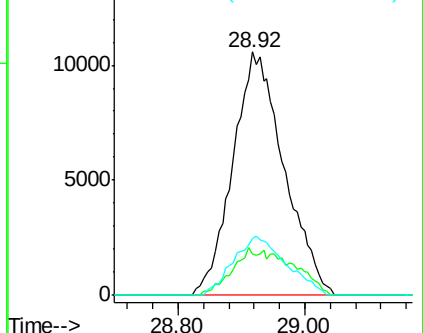
277 25.0 0.0 0.0#



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: 25.13 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

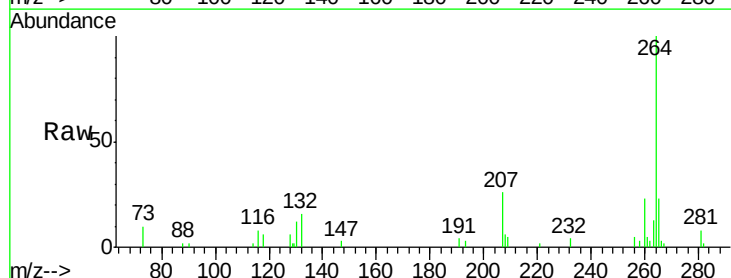
Tgt Ion:264 Resp: 22279

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

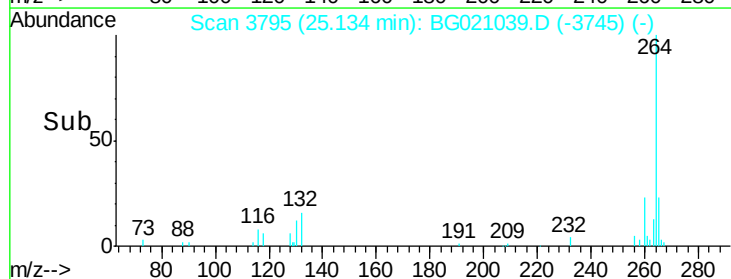
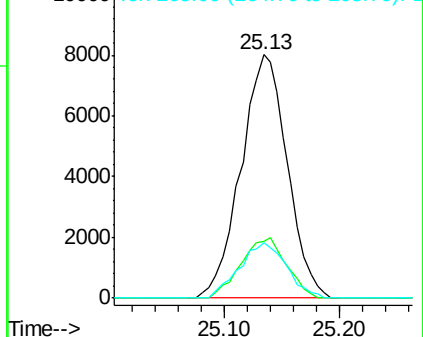
265 22.8 18.6 28.0

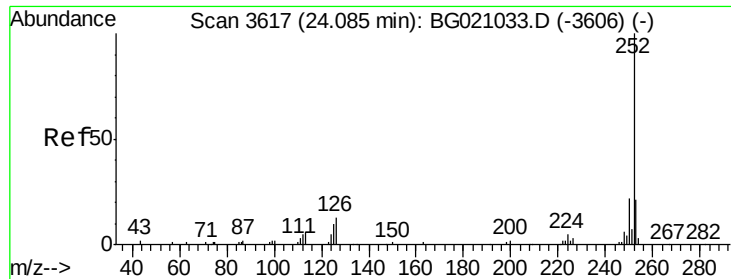


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

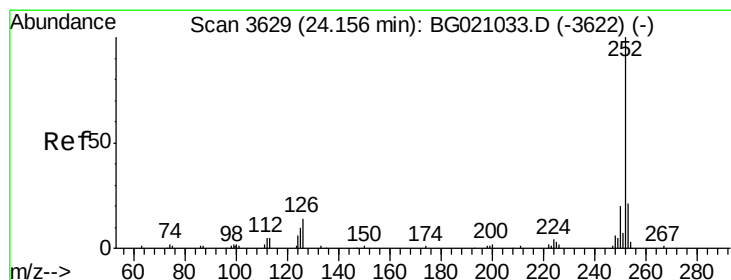
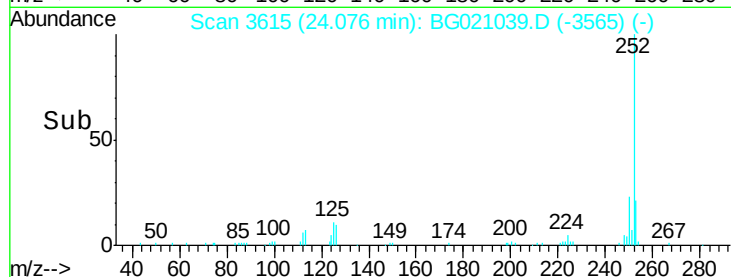
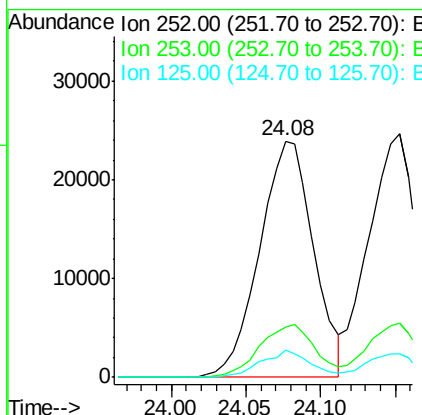
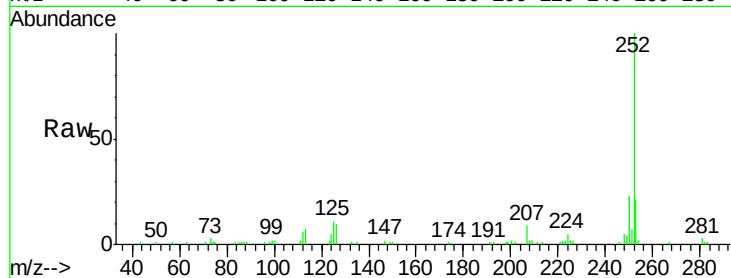




#87
Benzo(b)fluoranthene
Concen: 40.86 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

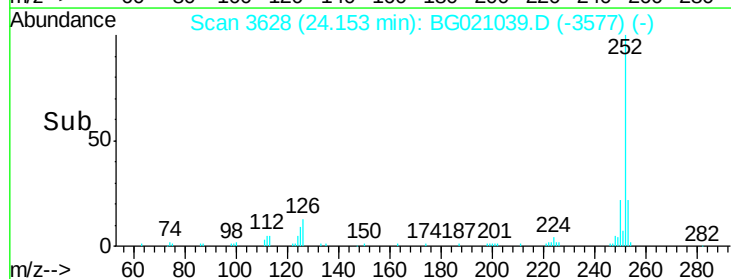
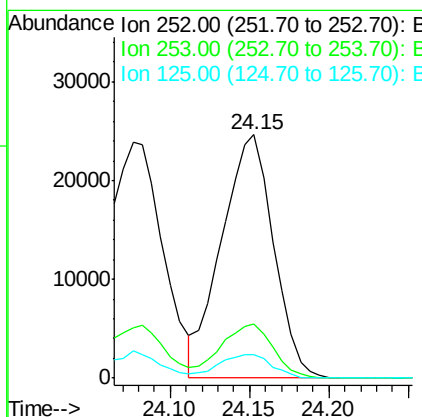
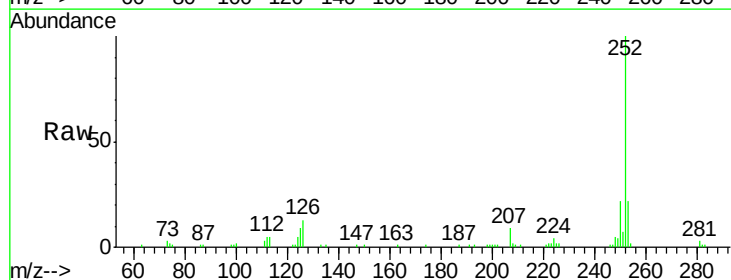
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

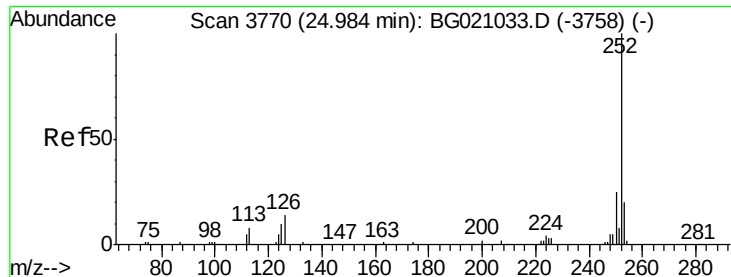
Tgt Ion:252 Resp: 60019
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 11.3 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 40.35 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BG021039.D
Acq: 23 Feb 2016 23:07

Tgt Ion:252 Resp: 55918
Ion Ratio Lower Upper
252 100
253 22.1 16.4 24.6
125 9.4 8.2 12.2





#89

Benzo(a)pyrene

Concen: 42.28 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.00 min

Lab File: BG021039.D

Acq: 23 Feb 2016 23:07

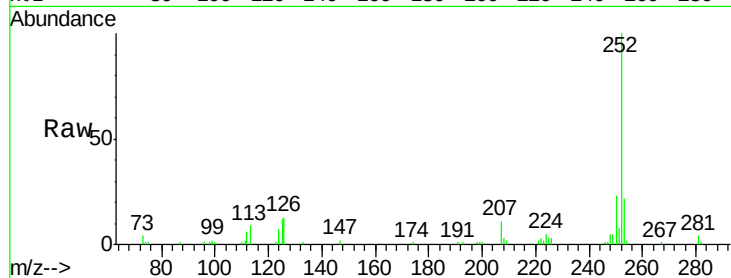
Instrument :

BNA_G

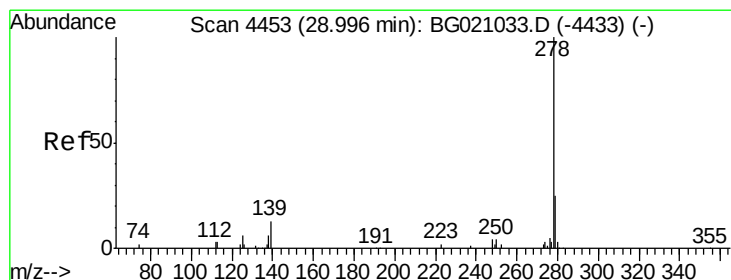
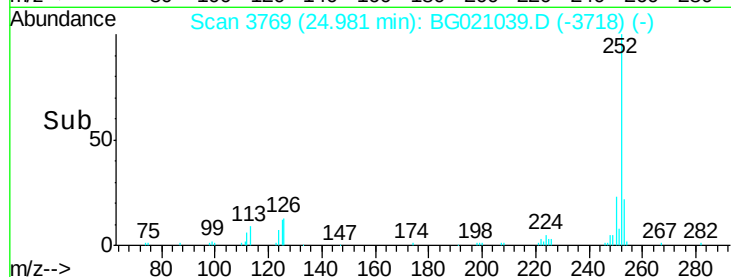
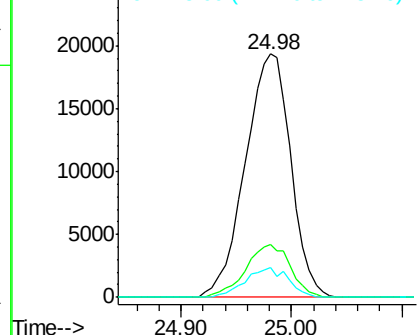
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	55649
Ion	Ratio	Lower	Upper
252	100		
253	21.8	15.8	23.8
125	12.0	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: 41.67 ng

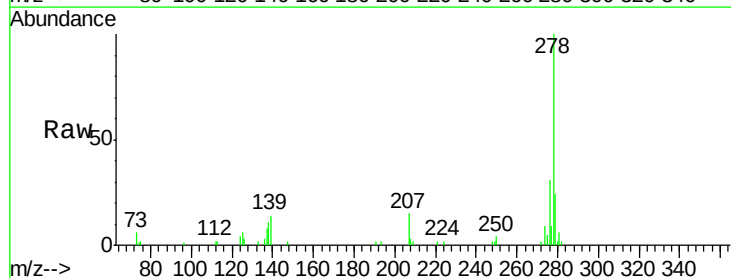
RT: 28.98 min Scan# 4450

Delta R.T. -0.01 min

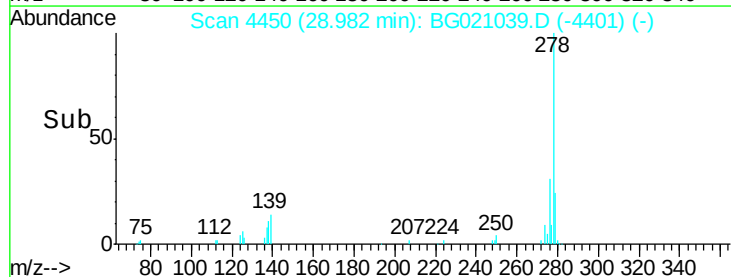
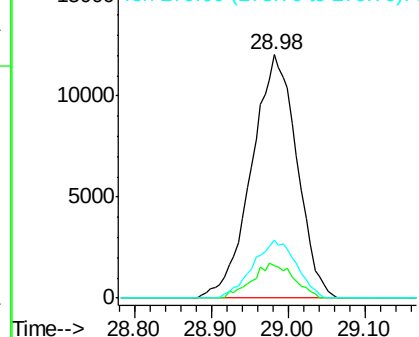
Lab File: BG021039.D

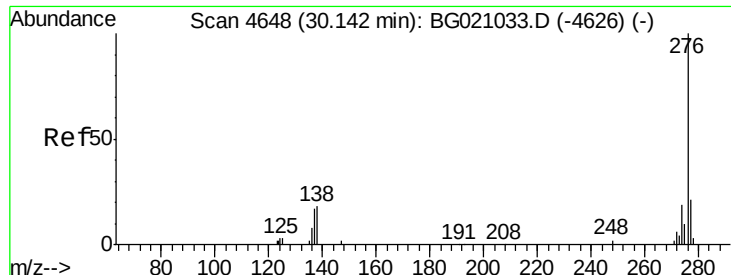
Acq: 23 Feb 2016 23:07

Tgt Ion:	278	Resp:	49399
Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.6	15.8
279	23.7	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: 42.45 ng

RT: 30.12 min Scan# 4643

Delta R.T. -0.03 min

Lab File: BG021039.D

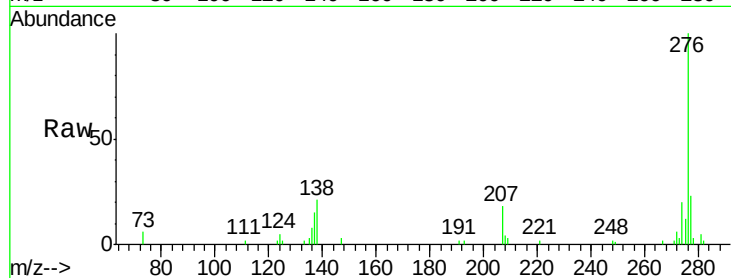
Acq: 23 Feb 2016 23:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



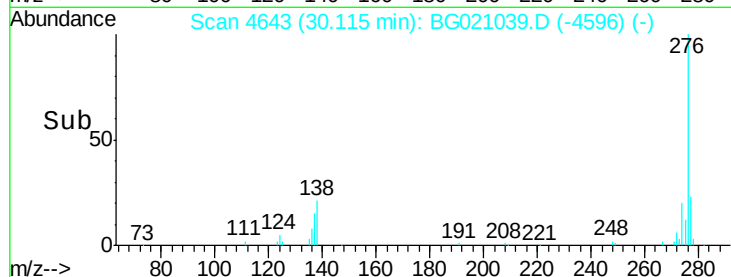
Tgt Ion: 276 Resp: 50218

Ion Ratio Lower Upper

276 100

277 22.5 16.6 25.0

138 20.7 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

