

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020103.D
 Acq On : 11 Dec 2015 9:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 14:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19318	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	83886	20.00	ng	-0.03
38) Acenaphthene-d10	14.74	164	56481	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	137893	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	171457	20.00	ng	-0.04
86) Perylene-d12	25.03	264	159825	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	89706	83.93	ng	-0.02
7) Phenol-d6	7.26	99	134145	83.12	ng	-0.02
23) Nitrobenzene-d5	9.28	82	137108	83.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	66905	77.42	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	329254	79.60	ng	-0.03
78) Terphenyl-d14	20.08	244	554329	78.86	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	17034	40.91	ng	# 100
3) Pyridine	3.93	79	52236	41.31	ng	96
4) n-Nitrosodimethylamine	3.84	42	23108	34.74	ng	83
6) Aniline	7.43	93	84352	40.36	ng	# 85
8) 2-Chlorophenol	7.67	128	54464	41.79	ng	97
9) Benzaldehyde	7.24	77	37786	35.11	ng	90
10) Phenol	7.29	94	70724	41.64	ng	80
11) bis(2-Chloroethyl)ether	7.52	93	51411	40.87	ng	92
12) 1,3-Dichlorobenzene	8.00	146	58863	39.84	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	60803	39.85	ng	93
14) 1,2-Dichlorobenzene	8.47	146	58824	40.42	ng	93
15) Benzyl Alcohol	8.34	79	51967	36.70	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74826	36.47	ng	93
17) 2-Methylphenol	8.54	107	49184	41.02	ng	# 92
18) Hexachloroethane	9.20	117	22257	38.96	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	45054	35.40	ng	95
20) 3+4-Methylphenols	8.87	107	67700	40.10	ng	92
22) Acetophenone	8.93	105	91095	39.62	ng	# 93
24) Nitrobenzene	9.32	77	73675	41.32	ng	92
25) Isophorone	9.84	82	126678	35.95	ng	# 97
26) 2-Nitrophenol	10.03	139	32324	46.94	ng	# 69
27) 2,4-Dimethylphenol	10.08	122	55815	38.92	ng	91
28) bis(2-Chloroethoxy)methane	10.32	93	67482	39.19	ng	97
29) 2,4-Dichlorophenol	10.57	162	61239	41.80	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	67186	40.58	ng	95
31) Naphthalene	10.98	128	178920	39.81	ng	99
32) Benzoic acid	10.21	122	46991	48.55	ng	92
33) 4-Chloroaniline	11.08	127	77258	39.01	ng	# 92
34) Hexachlorobutadiene	11.26	225	46537	38.11	ng	96
35) Caprolactam	11.86	113	19522	35.80	ng	# 81
36) 4-Chloro-3-methylphenol	12.19	107	68477	37.53	ng	98
37) 2-Methylnaphthalene	12.58	142	125002	37.96	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	89596	41.80	ng	99
40) Hexachlorocyclopentadiene	12.92	237	29546	24.18	ng	96

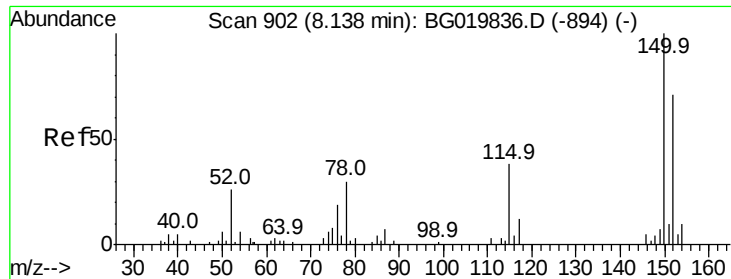
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020103.D
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Quant Time: Dec 11 14:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	59469	41.91	nq	98
43) 2,4,5-Trichlorophenol	13.24	196	59869	39.92	nq	97
45) 1,1'-Biphenyl	13.57	154	182915	39.46	nq	99
46) 2-Chloronaphthalene	13.62	162	144894	40.55	nq	97
47) 2-Nitroaniline	13.81	65	46878	41.54	nq	91
48) Acenaphthylene	14.46	152	236170	38.81	nq	98
49) Dimethylphthalate	14.19	163	184554	36.32	nq	98
50) 2,6-Dinitrotoluene	14.31	165	40741	42.65	nq	# 82
51) Acenaphthene	14.80	154	142117	38.48	nq	98
52) 3-Nitroaniline	14.64	138	41496	41.81	nq	# 95
53) 2,4-Dinitrophenol	14.84	184	12310	30.68	nq	91
54) Dibenzofuran	15.14	168	211498	38.50	nq	94
55) 4-Nitrophenol	14.93	139	32716	37.85	nq	# 71
56) 2,4-Dinitrotoluene	15.09	165	58067	43.57	nq	# 89
57) Fluorene	15.78	166	183435	37.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	54331	39.14	nq	96
59) Diethylphthalate	15.54	149	189383	34.44	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	106176	37.61	nq	99
61) 4-Nitroaniline	15.80	138	43365	38.85	nq	# 79
62) Azobenzene	16.07	77	161053	35.20	nq	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	24797	34.04	nq	94
65) n-Nitrosodiphenylamine	15.98	169	160938	40.33	nq	94
66) 4-Bromophenyl-phenylether	16.66	248	69175	40.37	nq	95
67) Hexachlorobenzene	16.79	284	72527	40.63	nq	96
68) Atrazine	16.93	200	64326	37.10	nq	96
69) Pentachlorophenol	17.13	266	42120	40.43	nq	92
70) Phenanthrene	17.52	178	303259	38.87	nq	97
71) Anthracene	17.62	178	314439	39.57	nq	96
72) Carbazole	17.88	167	272893	38.98	nq	97
73) Di-n-butylphthalate	18.43	149	327042	38.11	nq	98
74) Fluoranthene	19.53	202	394869	39.57	nq	93
76) Benzidine	19.70	184	184953	32.84	nq	96
77) Pyrene	19.89	202	398424	39.50	nq	95
79) Butylbenzylphthalate	20.77	149	156665	39.62	nq	96
80) Benzo(a)anthracene	21.74	228	409841	39.05	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	147687	36.95	nq	# 98
82) Chrysene	21.80	228	388495	38.99	nq	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	218585	37.67	nq	# 98
84) Di-n-octyl phthalate	22.86	149	377327	40.00	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.77	276	394615	35.95	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	381094	37.62	nq	# 94
88) Benzo(k)fluoranthene	24.06	252	392254	39.10	nq	# 95
89) Benzo(a)pyrene	24.88	252	370641	38.54	nq	# 95
90) Dibenzo(a,h)anthracene	28.84	278	333023	35.05	nq	# 92
91) Benzo(g,h,i)perylene	29.95	276	289299	31.01	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

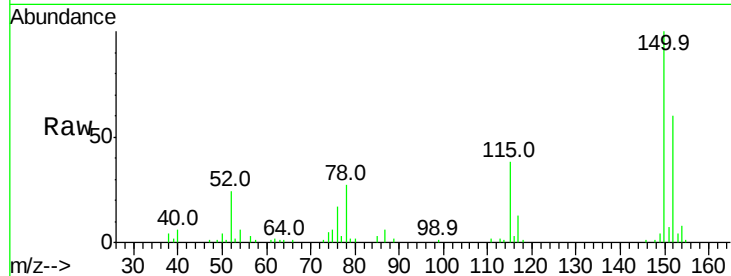
Tot Ion:152 Resp: 19318

Ion Ratio Lower Upper

152 100

150 166.0 115.0 172.4

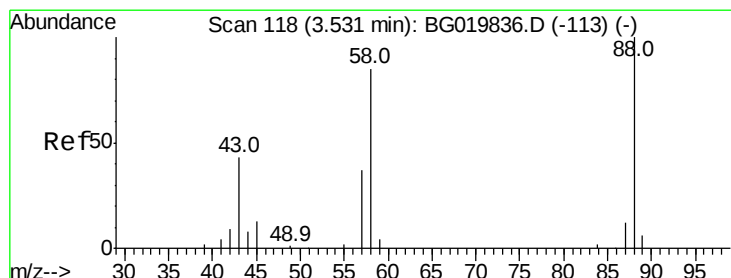
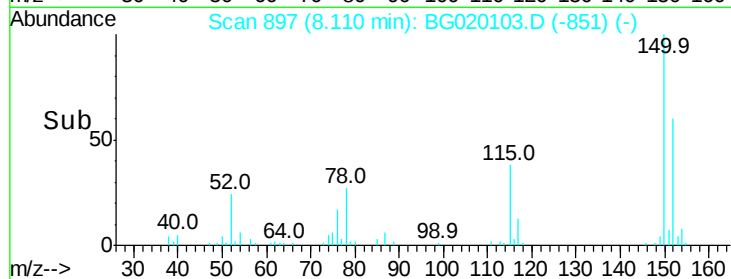
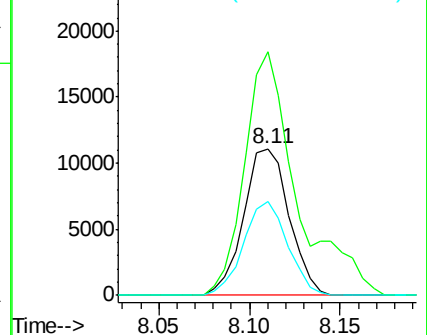
115 63.6 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.91 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

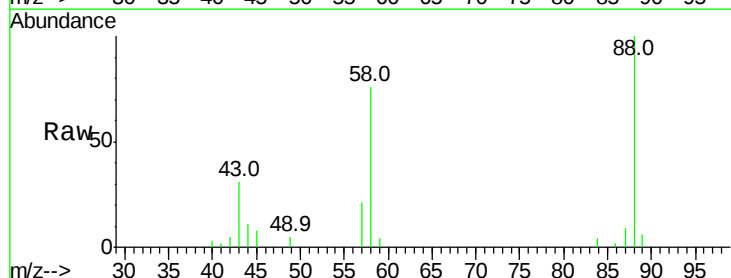
Tgt Ion: 88 Resp: 17034

Ion Ratio Lower Upper

88 100

58 76.0 0.0 0.0#

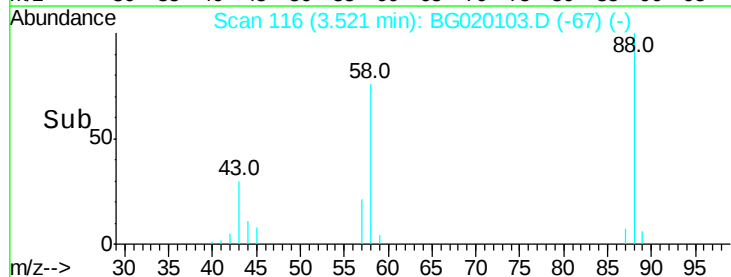
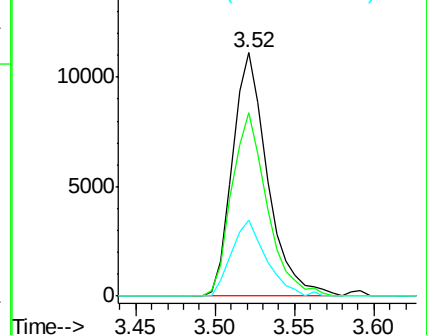
43 30.9 0.0 0.0#

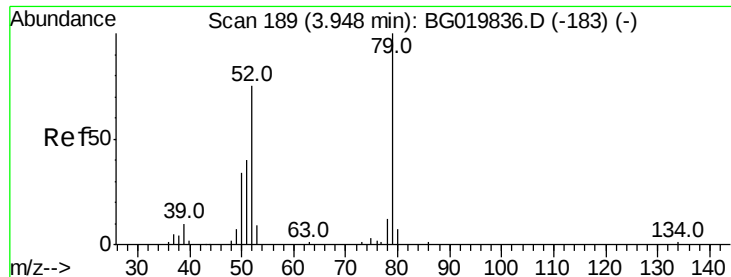


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.31 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

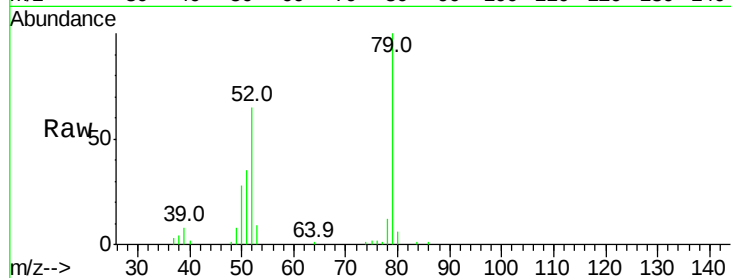
Tot Ion: 79 Resp: 52236

Ion Ratio Lower Upper

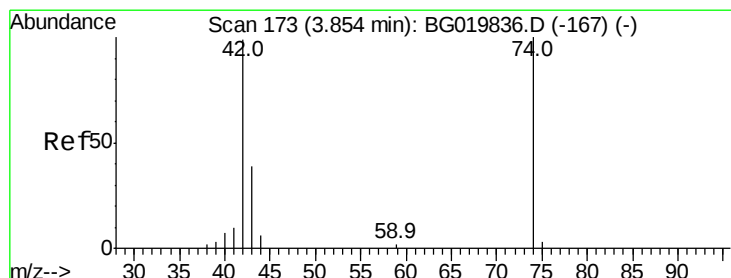
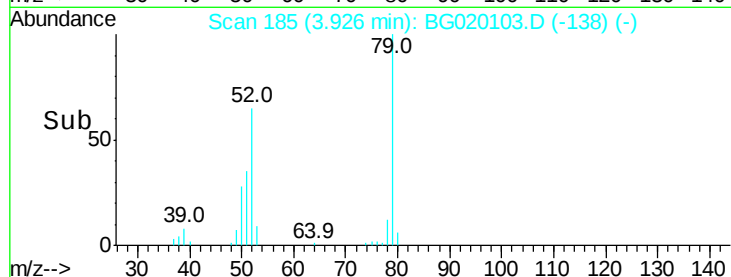
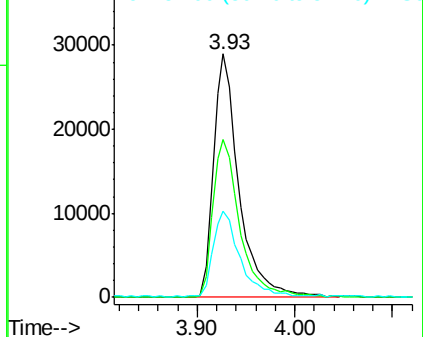
79 100

52 64.8 50.3 75.5

51 35.2 24.8 37.2



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: 34.74 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

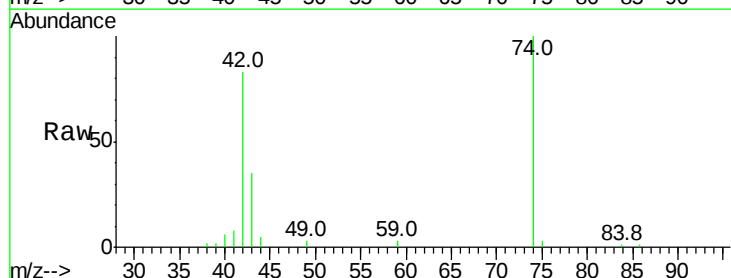
Tgt Ion: 42 Resp: 23108

Ion Ratio Lower Upper

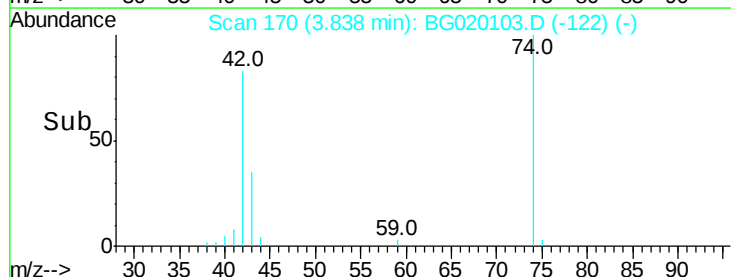
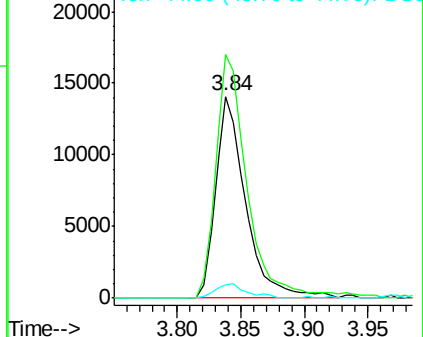
42 100

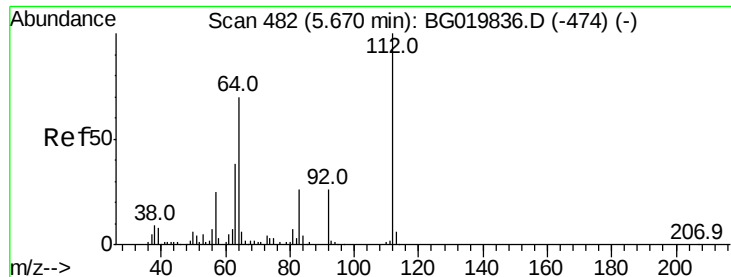
74 120.8 113.9 170.9

44 6.4 5.7 8.5



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: 83.93 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

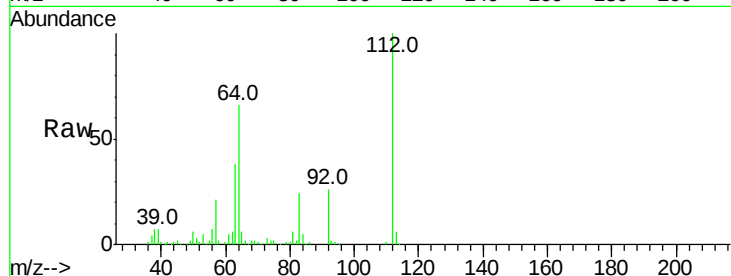
Tot Ion:112 Resp: 89706

Ion Ratio Lower Upper

112 100

64 65.7 43.7 65.5#

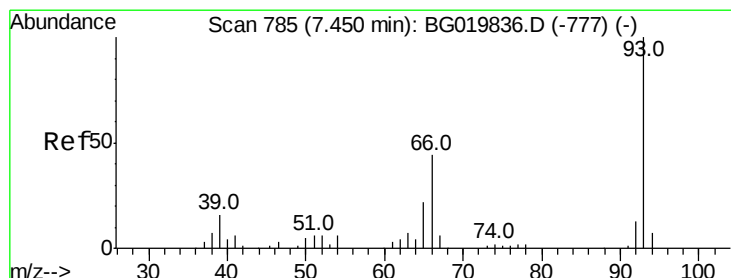
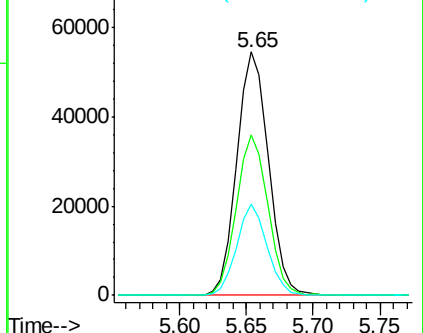
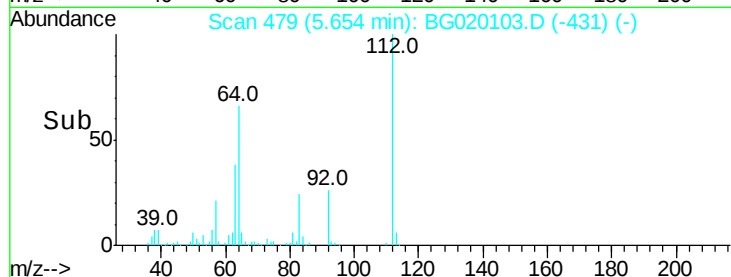
63 37.6 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.36 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

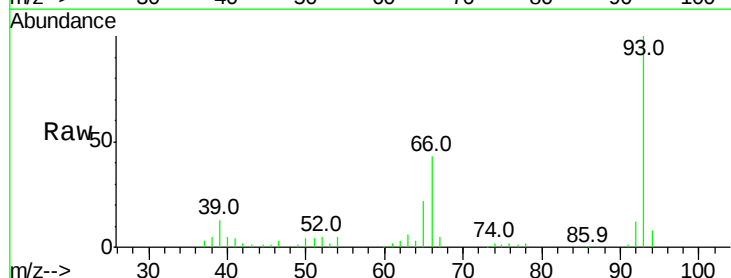
Tgt Ion: 93 Resp: 84352

Ion Ratio Lower Upper

93 100

66 42.9 26.2 39.2#

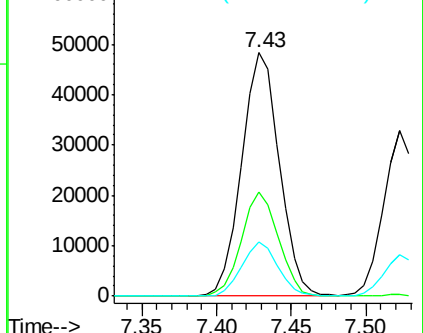
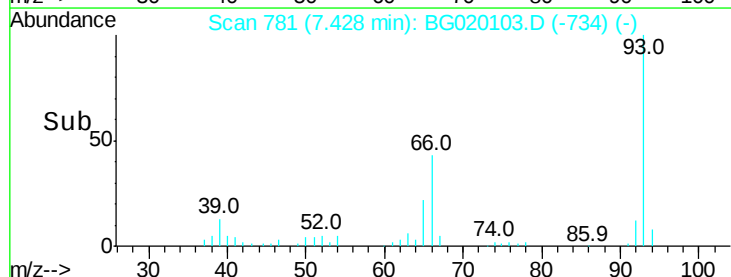
65 22.1 14.0 21.0#

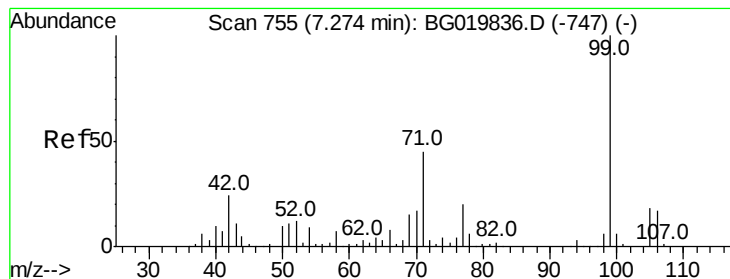


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.12 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

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ClientSampleId :

SSTDCCC040

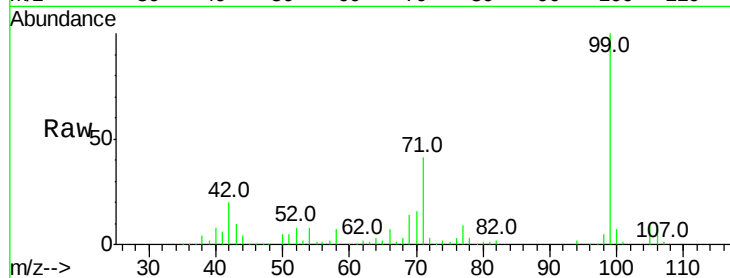
Tot Ion: 99 Resp: 134145

Ion Ratio Lower Upper

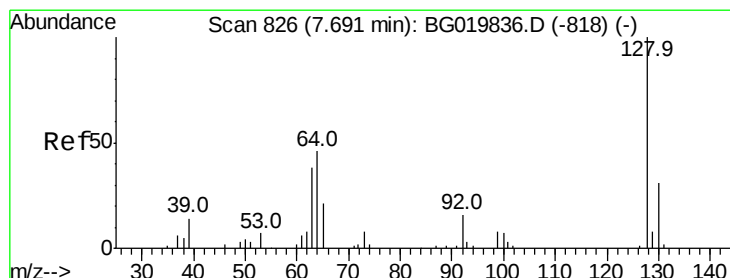
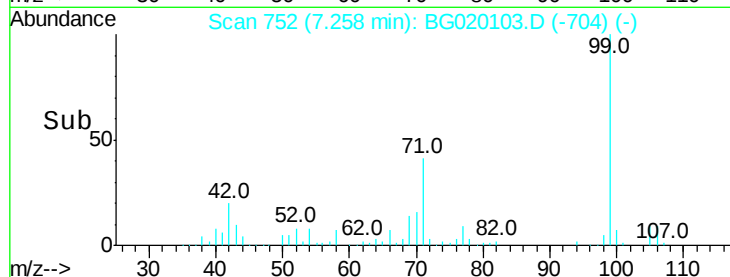
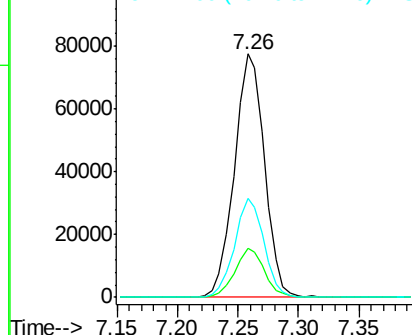
99 100

42 20.2 11.5 17.3#

71 40.5 22.6 34.0#



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



#8

2-Chlorophenol

Concen: 41.79 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

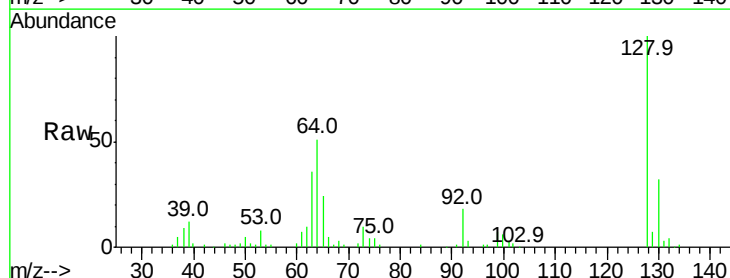
Tgt Ion: 128 Resp: 54464

Ion Ratio Lower Upper

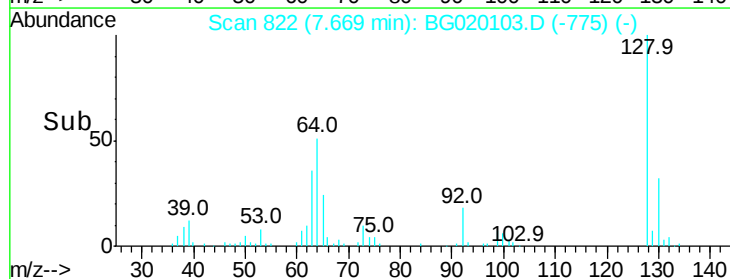
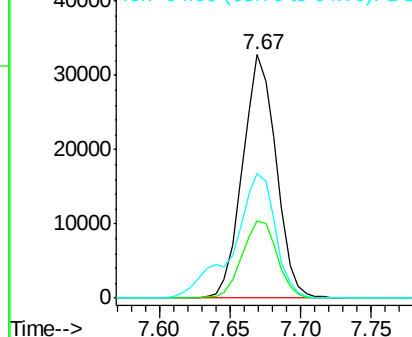
128 100

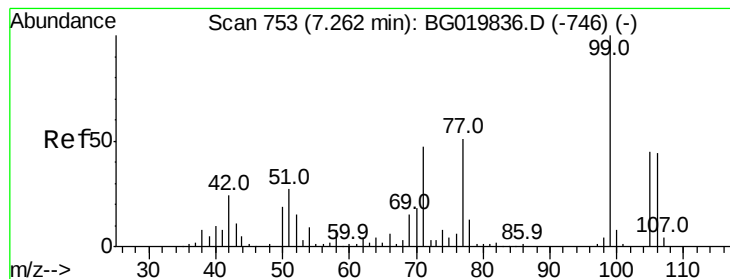
130 31.8 13.0 53.0

64 51.1 28.2 68.2



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: 35.11 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

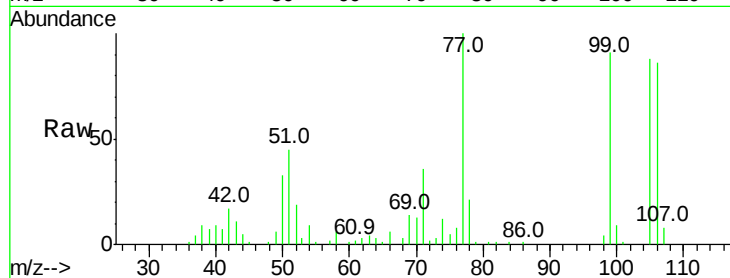
Tot Ion: 77 Resp: 37786

Ion Ratio Lower Upper

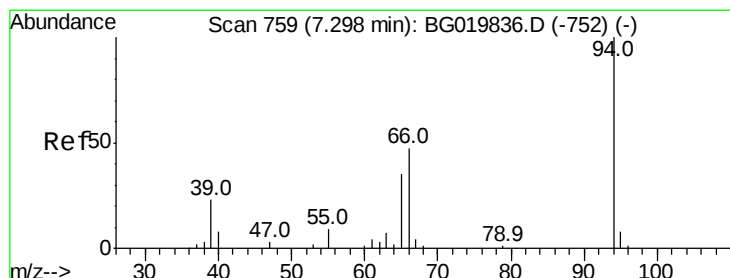
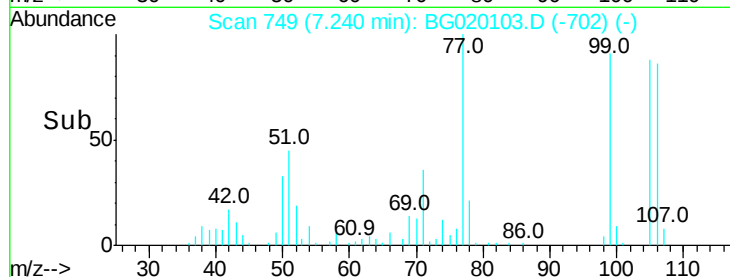
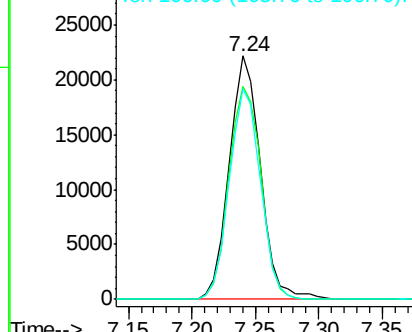
77 100

105 87.5 77.7 117.7

106 86.4 75.8 115.8



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



#10

Phenol

Concen: 41.64 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

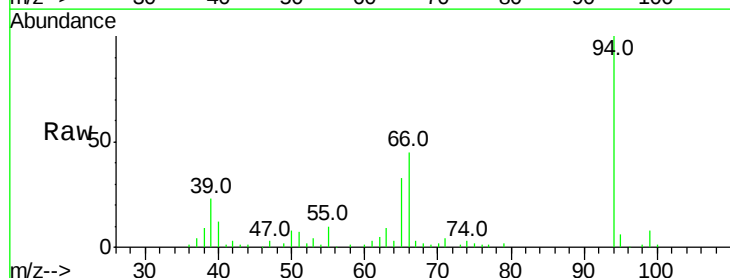
Tgt Ion: 94 Resp: 70724

Ion Ratio Lower Upper

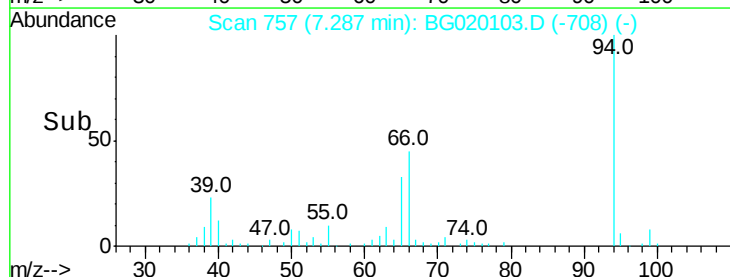
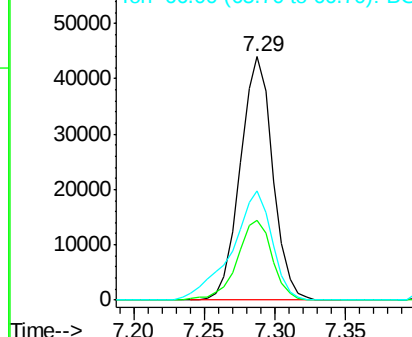
94 100

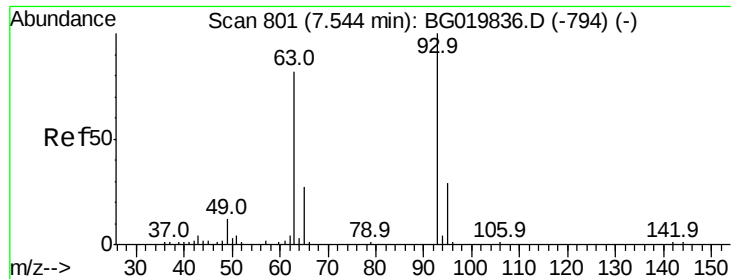
65 33.0 5.4 45.4

66 45.0 11.8 51.8



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

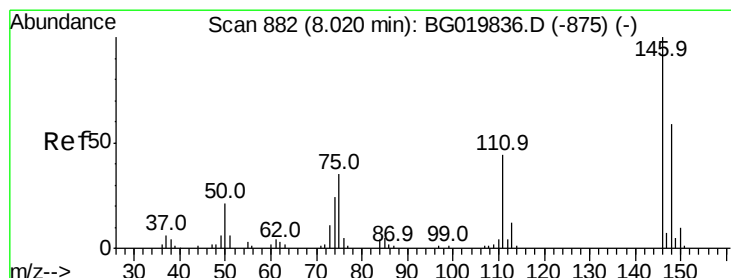
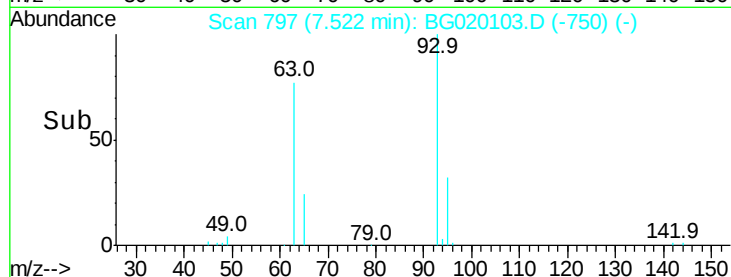
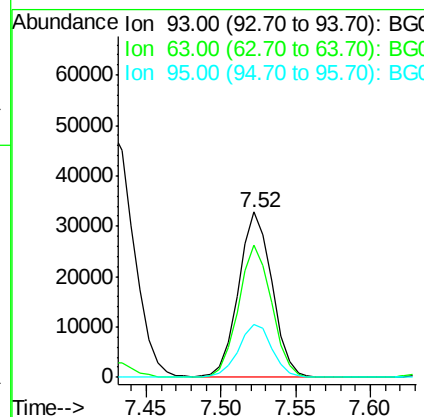
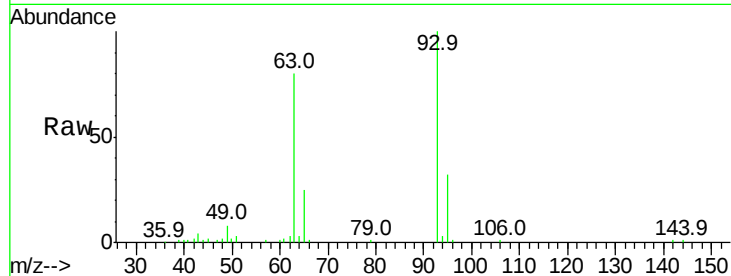




#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

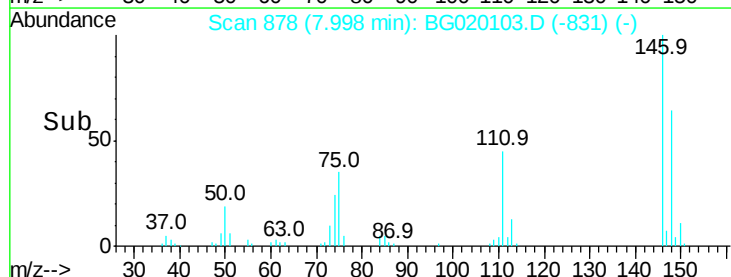
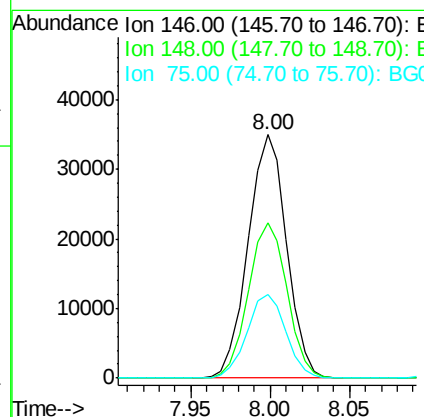
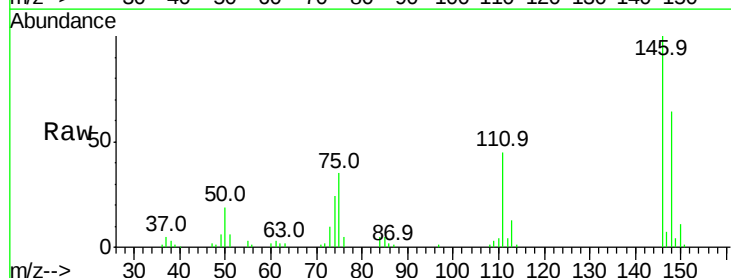
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

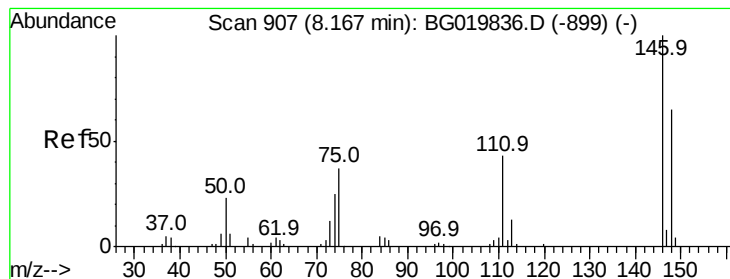
Tot Ion: 93 Resp: 51411
Ion Ratio Lower Upper
93 100
63 79.8 50.5 90.5
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion: 146 Resp: 58863
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.0
75 34.5 21.1 31.7#





#13

1,4-Dichlorobenzene

Concen: 39.85 ng

RT: 8.15 min Scan# 903

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

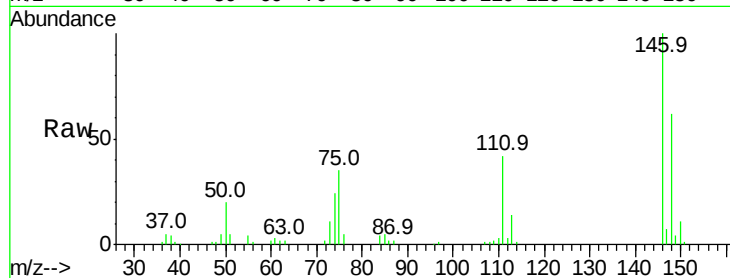
Tot Ion:146 Resp: 60803

Ion Ratio Lower Upper

146 100

148 62.3 52.5 78.7

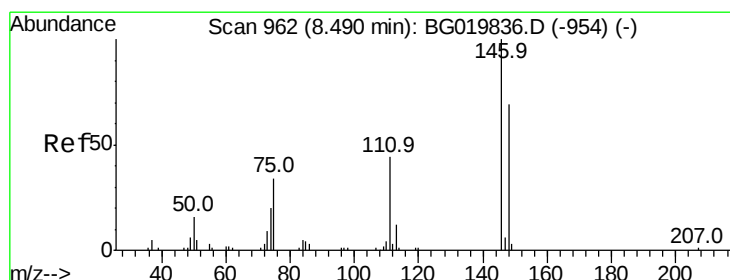
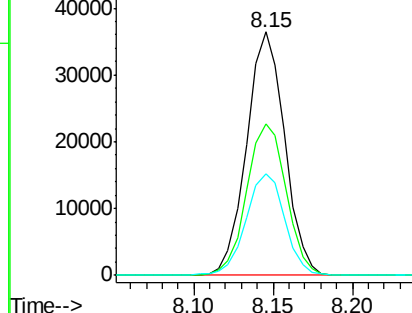
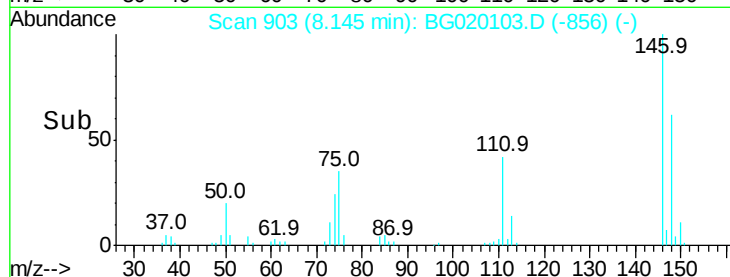
111 41.8 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.42 ng

RT: 8.47 min Scan# 958

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

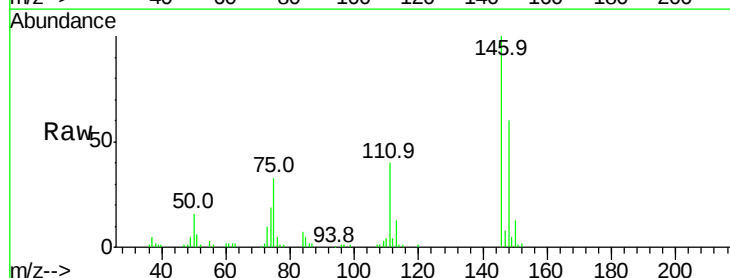
Tgt Ion:146 Resp: 58824

Ion Ratio Lower Upper

146 100

148 59.7 52.5 78.7

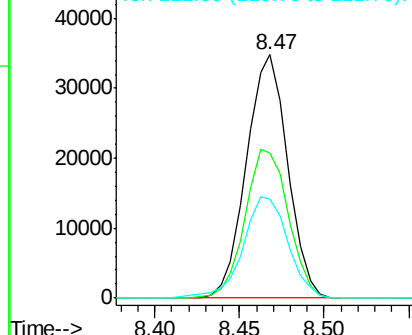
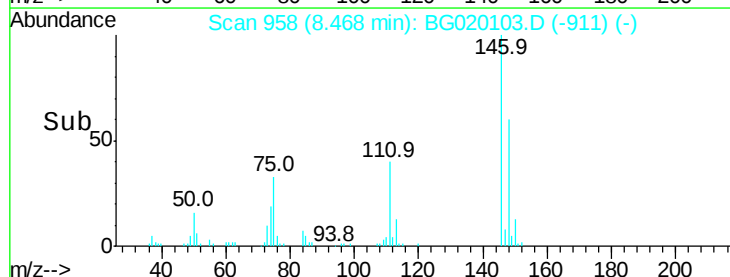
111 40.4 29.9 44.9

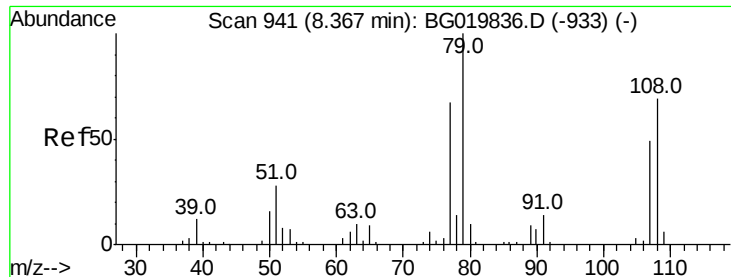


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

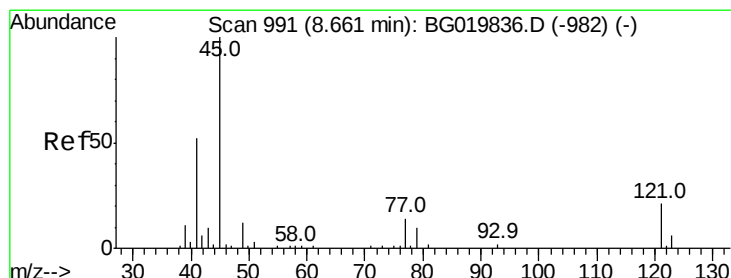
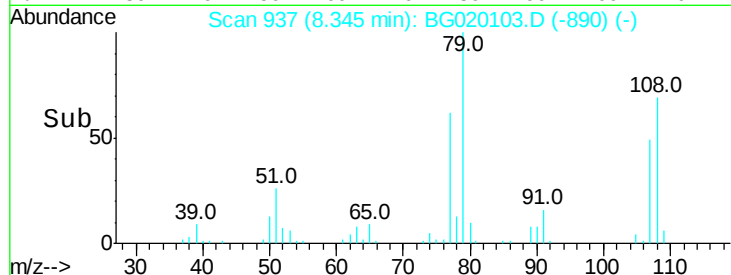
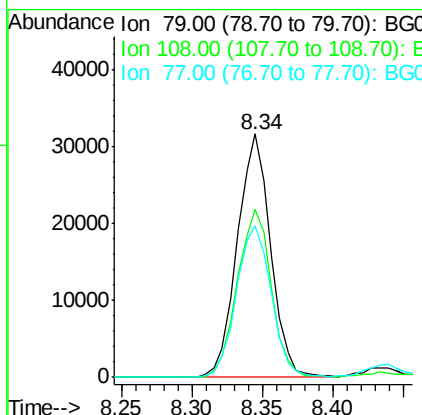
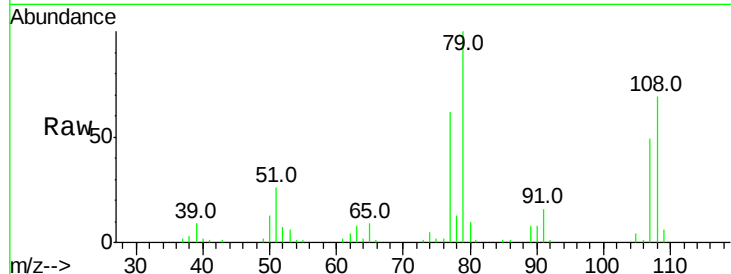




#15
Benzyl Alcohol
Concen: 36.70 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

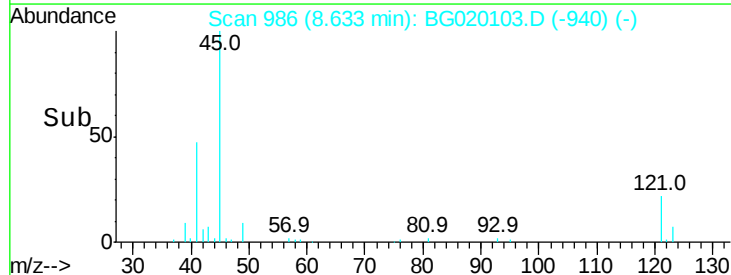
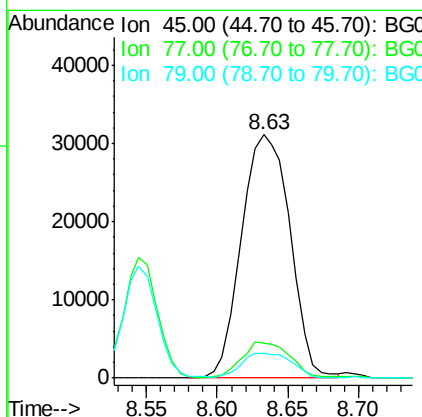
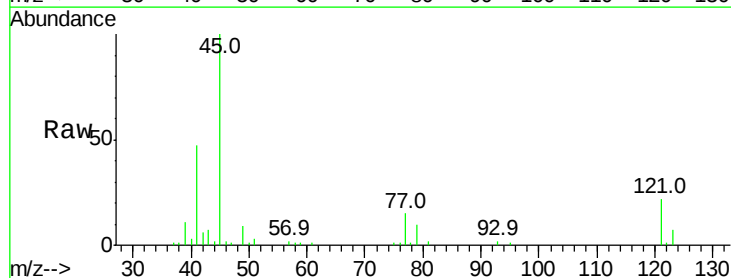
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

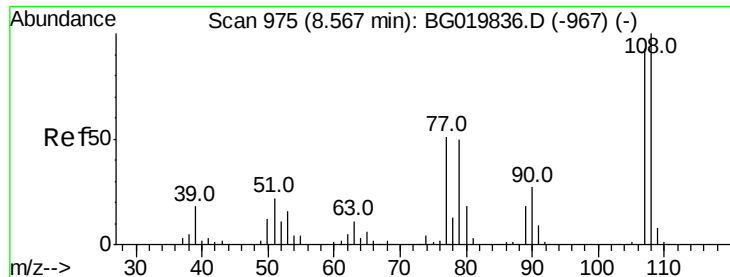
Tot Ion: 79 Resp: 51967
Ion Ratio Lower Upper
79 100
108 69.2 65.5 98.3
77 62.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.47 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion: 45 Resp: 74826
Ion Ratio Lower Upper
45 100
77 14.5 0.0 37.0
79 10.4 0.0 33.8





#17

2-Methylphenol

Concen: 41.02 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 49184

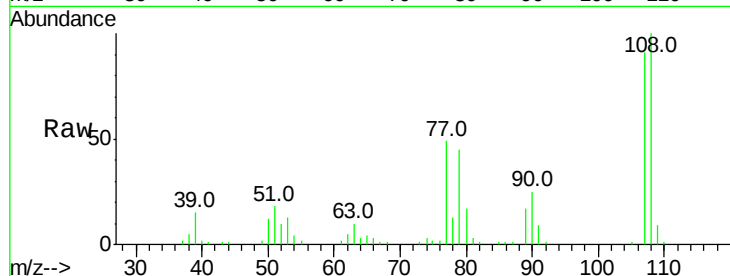
Ion Ratio Lower Upper

107 100

108 109.7 86.5 129.7

77 53.9 34.6 51.8#

79 49.9 32.3 48.5#

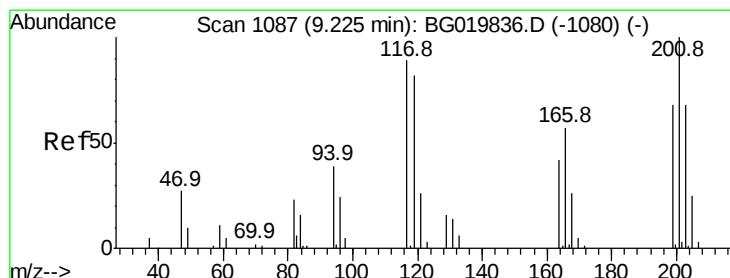
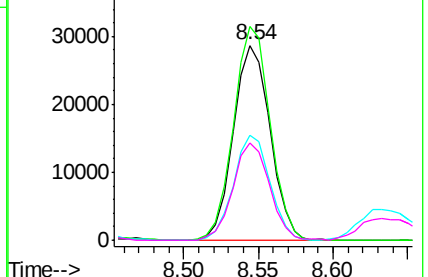
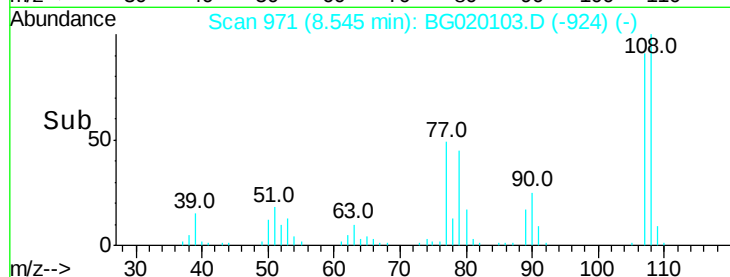


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.96 ng

RT: 9.20 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

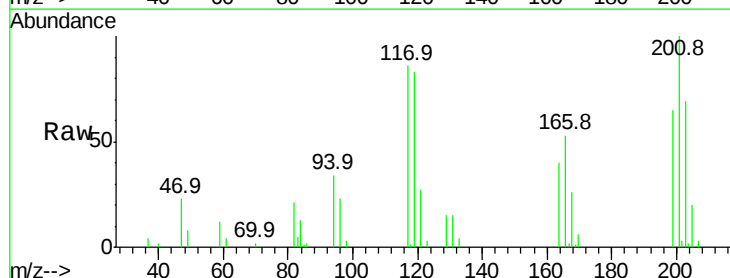
Tgt Ion:117 Resp: 22257

Ion Ratio Lower Upper

117 100

119 96.8 71.7 107.5

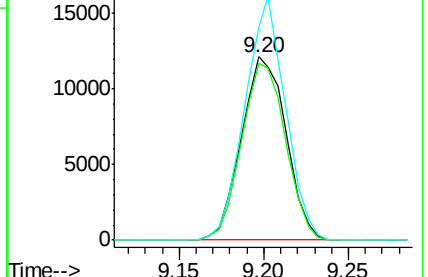
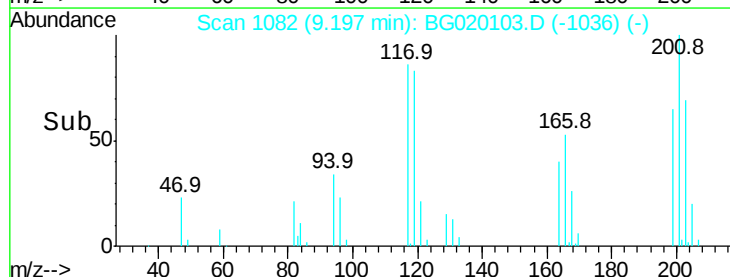
201 116.6 90.9 136.3

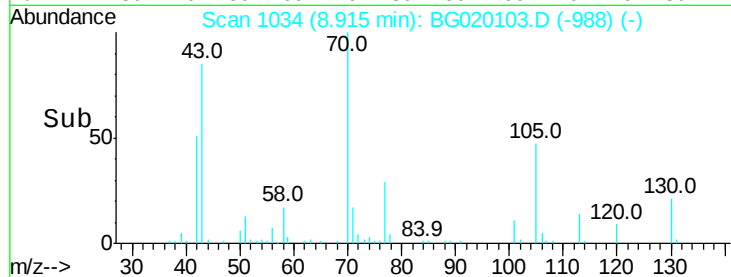
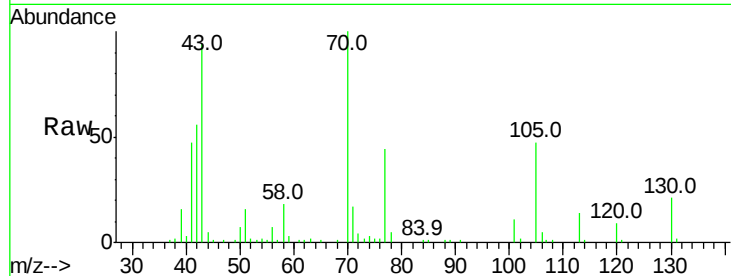
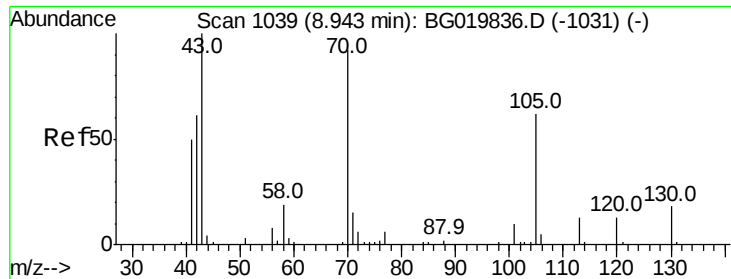


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

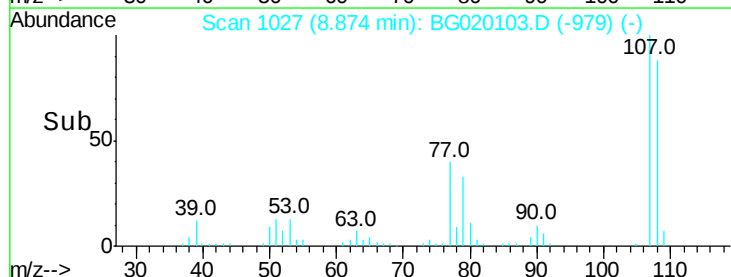
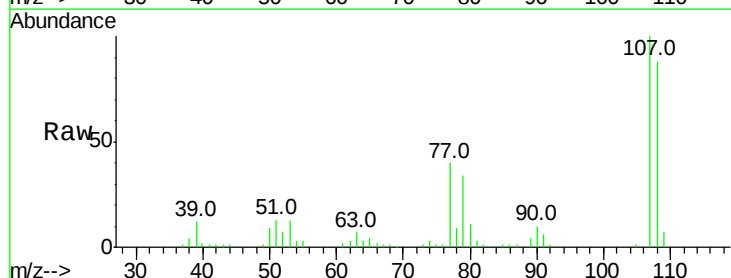
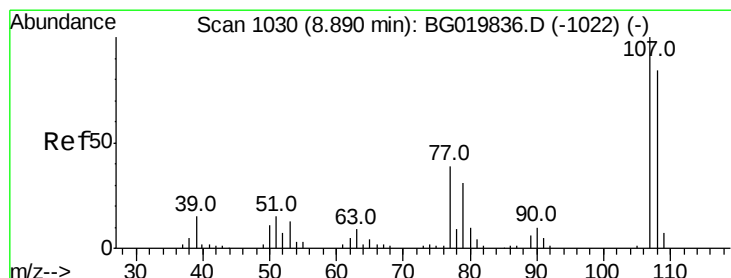
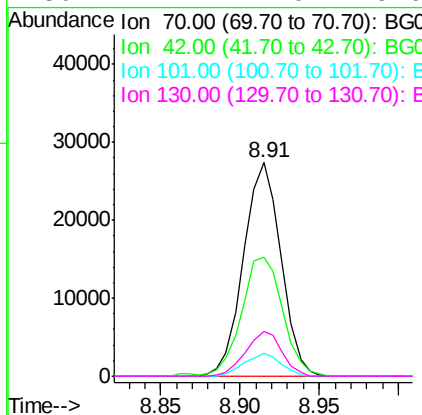




#19
n-Nitroso-di-n-propylamine
Concen: 35.40 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

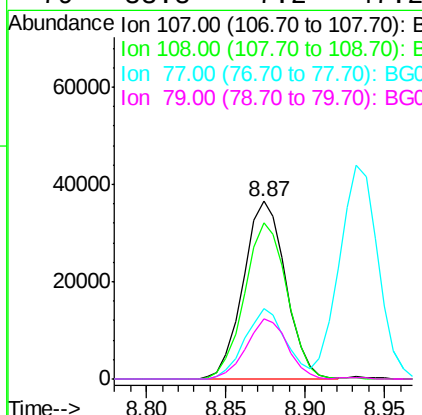
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

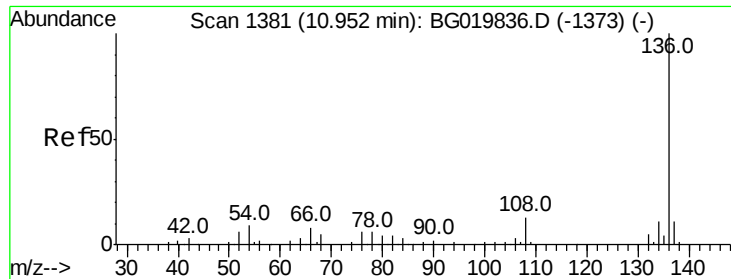
Tot Ion: 70 Resp: 45054
Ion Ratio Lower Upper
70 100
42 55.9 40.6 60.8
101 10.9 8.6 13.0
130 21.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.10 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion:107 Resp: 67700
Ion Ratio Lower Upper
107 100
108 87.8 72.2 112.2
77 39.8 13.4 53.4
79 33.8 7.2 47.2

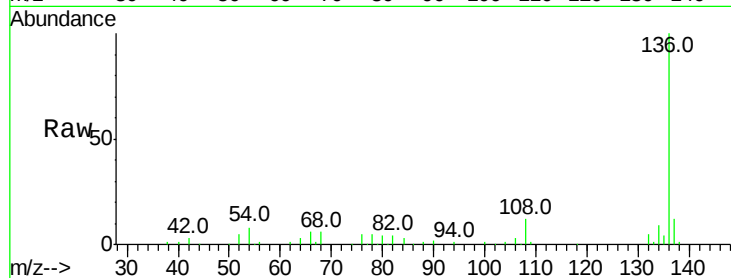




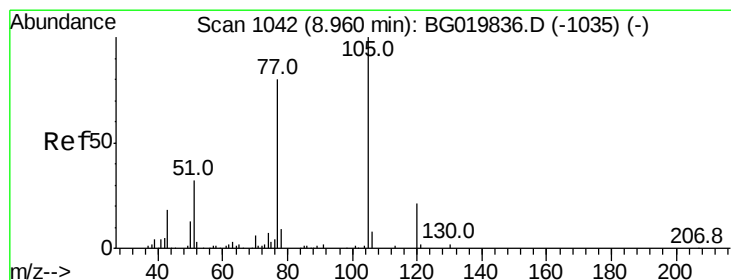
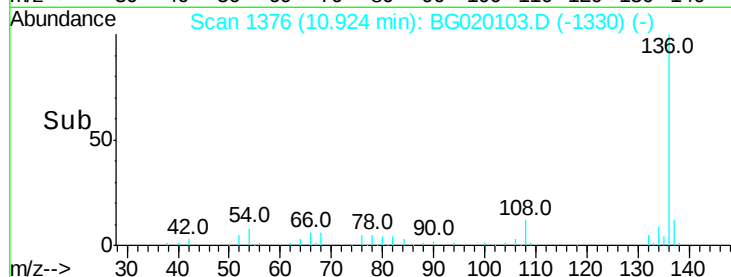
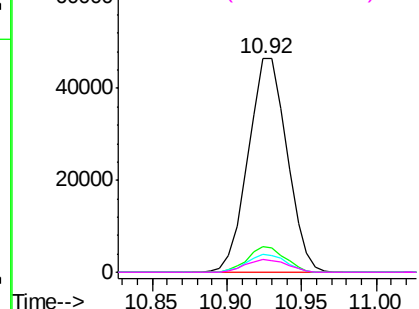
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	83886
Ion Ratio	Lower	Upper
136	100	
137	12.3	8.6 12.8
54	8.5	5.4 8.2#
68	6.1	5.3 7.9

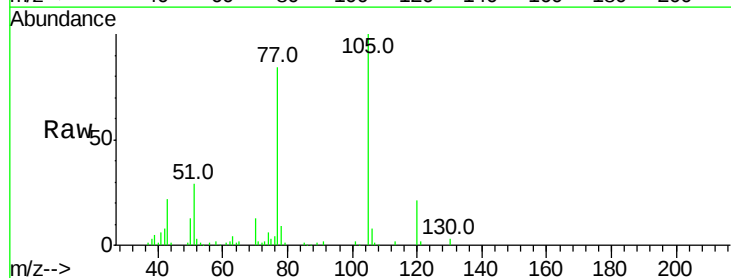


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

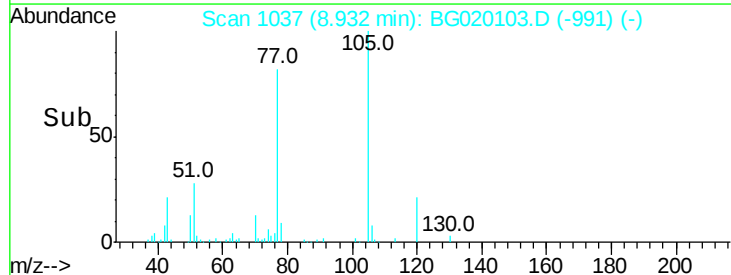
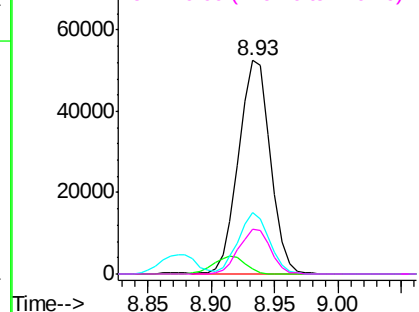


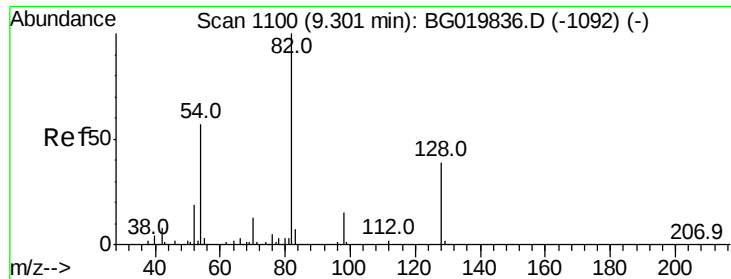
#22
Acetophenone
Concen: 39.62 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion:105	Resp:	91095
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.1 3.1
51	28.5	17.8 26.8#
120	21.1	17.7 26.5



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

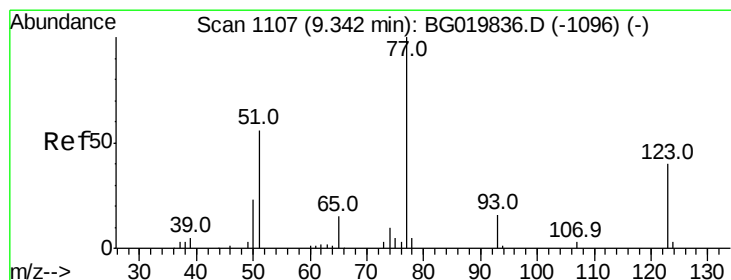
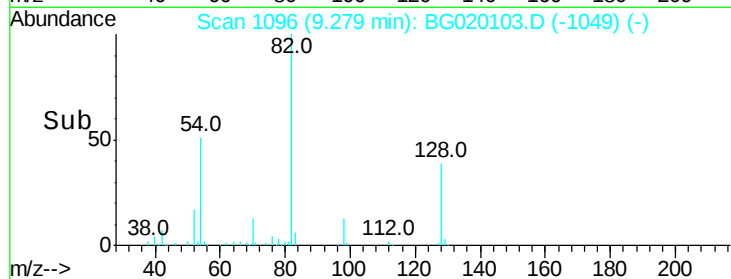
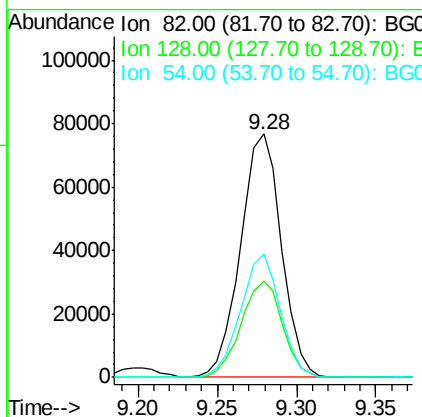
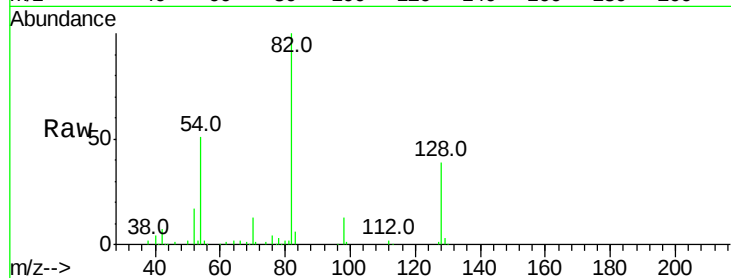




#23
Nitrobenzene-d5
Concen: 83.42 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

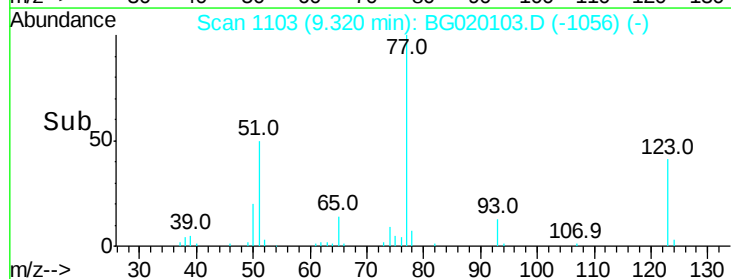
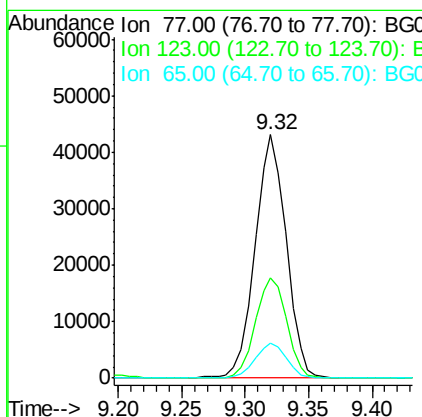
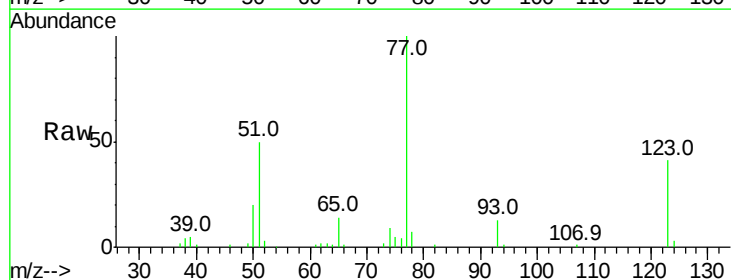
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

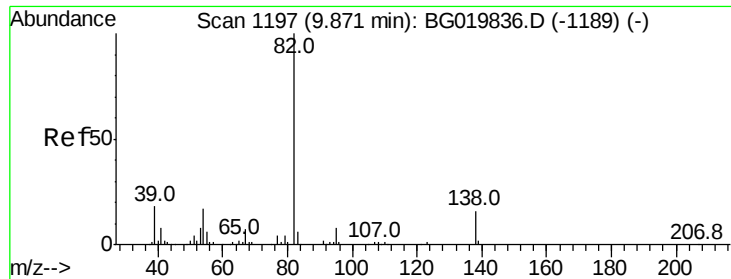
Tot Ion: 82 Resp: 137108
Ion Ratio Lower Upper
82 100
128 39.4 36.7 55.1
54 50.6 33.8 50.8



#24
Nitrobenzene
Concen: 41.32 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion: 77 Resp: 73675
Ion Ratio Lower Upper
77 100
123 41.1 38.2 57.2
65 14.2 10.6 16.0





#25

Isophorone

Concen: 35.95 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

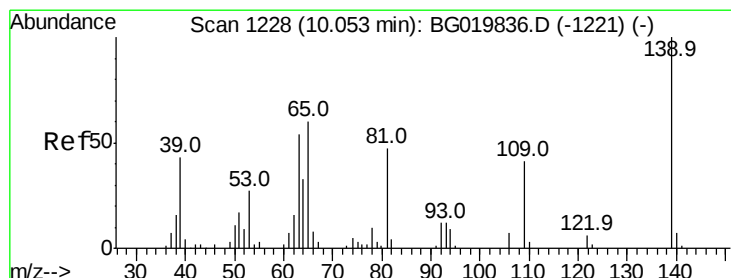
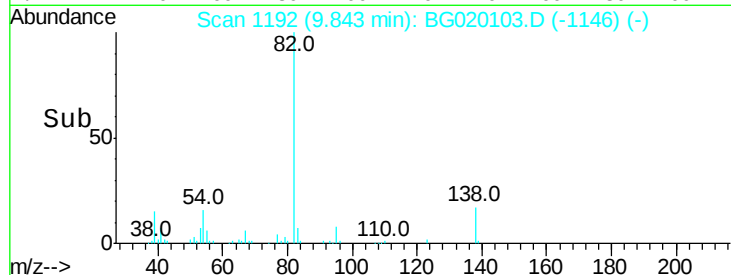
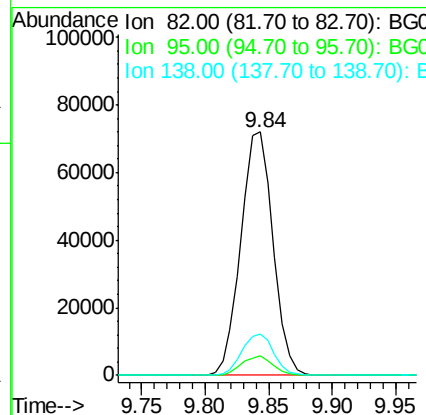
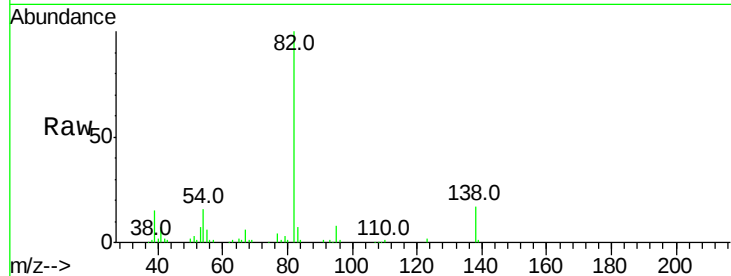
Tot Ion: 82 Resp: 126678

Ion Ratio Lower Upper

82 100

95 8.0 5.2 7.8#

138 17.1 14.4 21.6



#26

2-Nitrophenol

Concen: 46.94 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

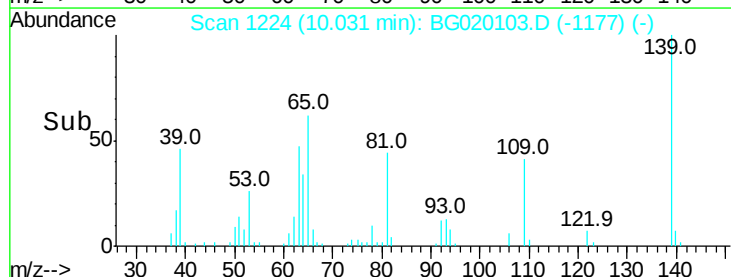
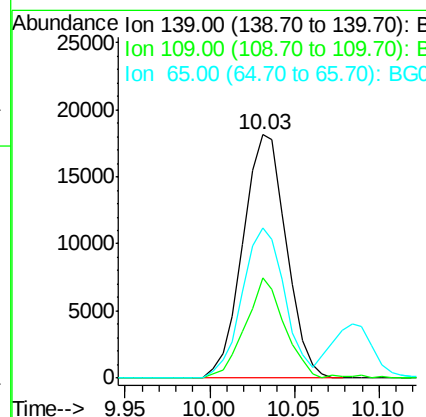
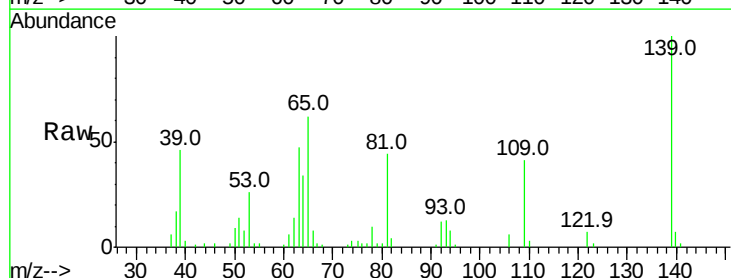
Tgt Ion: 139 Resp: 32324

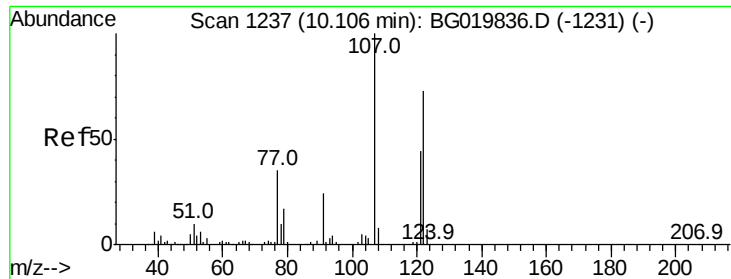
Ion Ratio Lower Upper

139 100

109 40.9 20.1 30.1#

65 61.9 34.1 51.1#

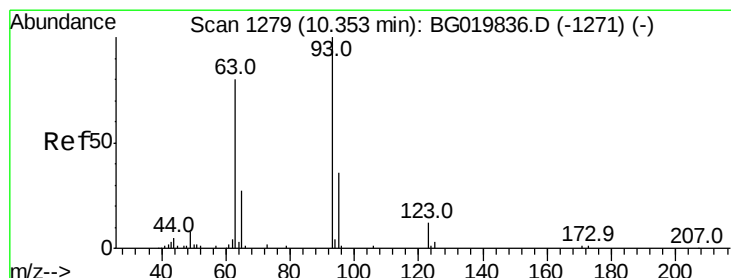
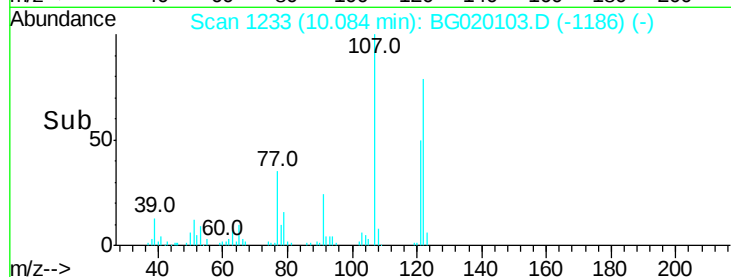
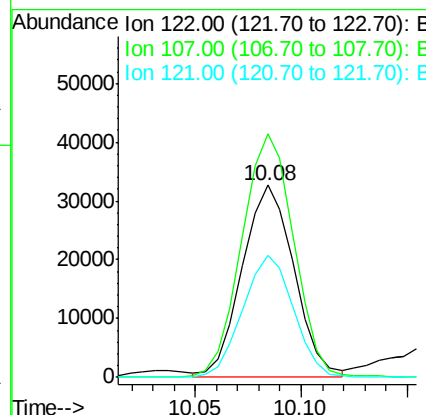
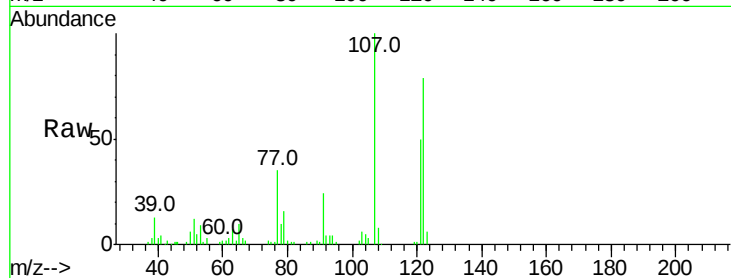




#27
 2,4-Dimethylphenol
 Concen: 38.92 ng
 RT: 10.08 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

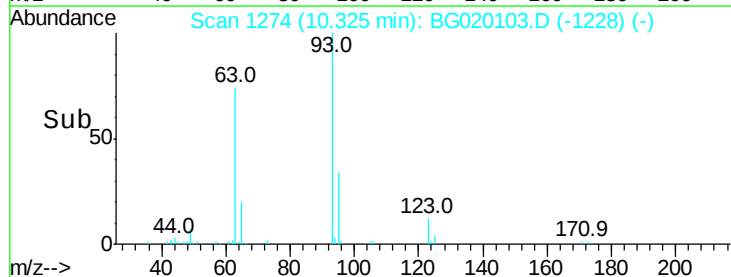
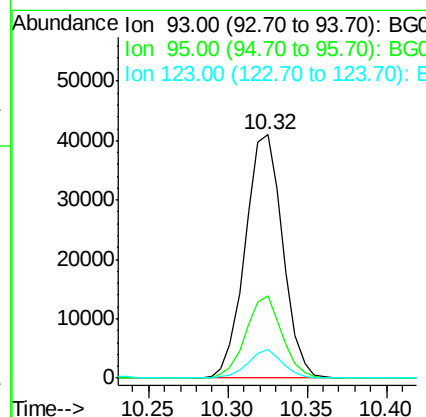
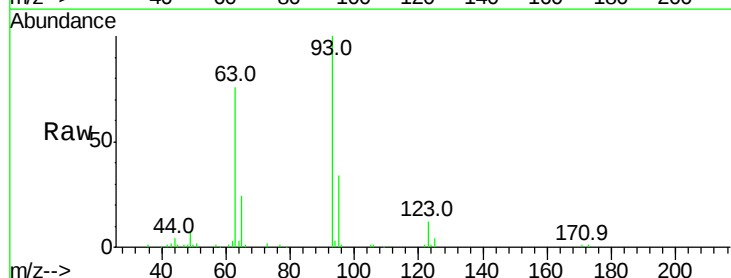
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

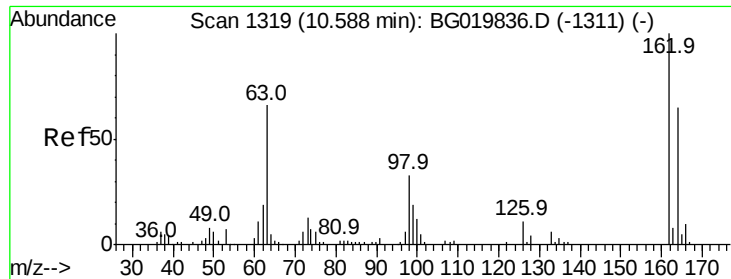
Tot Ion:122 Resp: 55815
 Ion Ratio Lower Upper
 122 100
 107 126.9 91.6 137.4
 121 63.3 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.19 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion: 93 Resp: 67482
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.7 38.5
 123 11.8 8.6 12.8

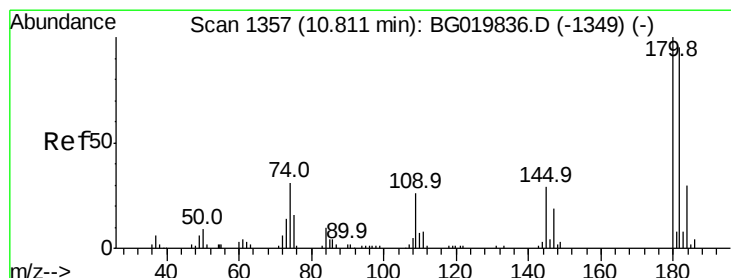
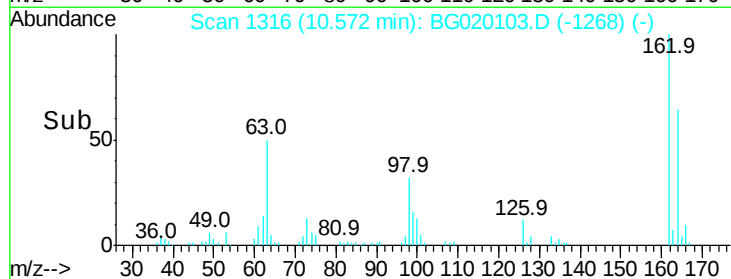
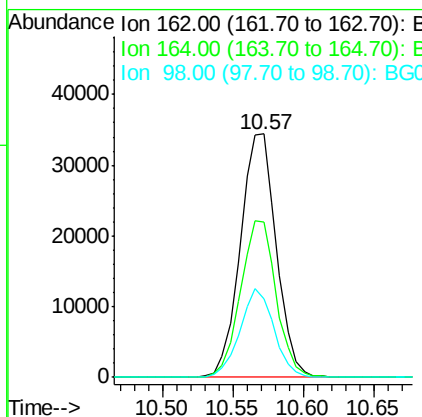
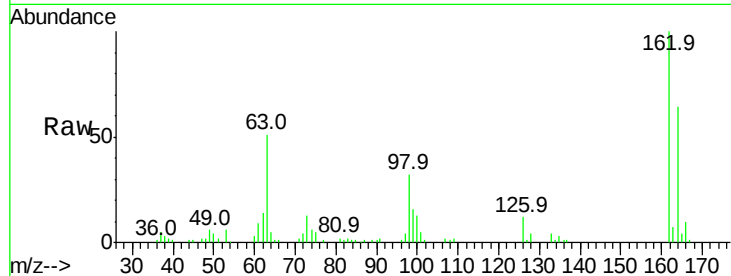




#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

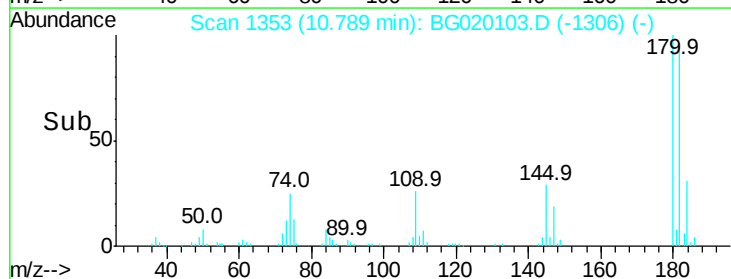
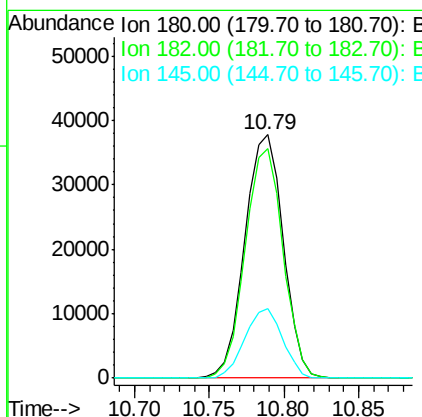
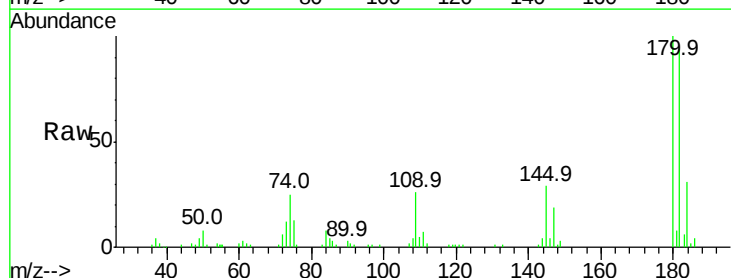
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

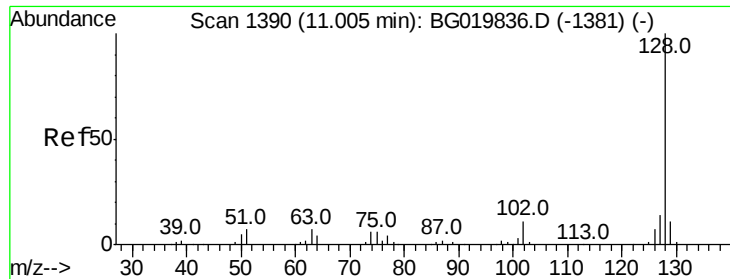
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.3	82.3
98	32.5	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.58 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	79.7	119.5
145	28.8	22.0	33.0





#31

Naphthalene

Concen: 39.81 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

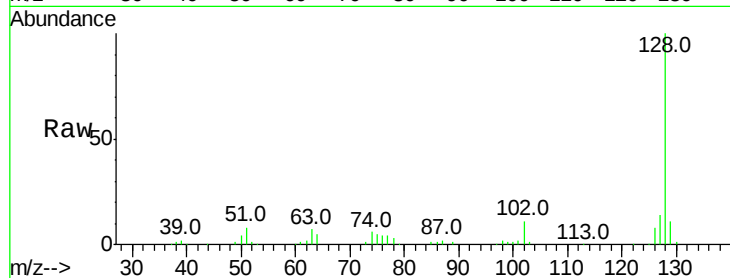
Tot Ion:128 Resp: 178920

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

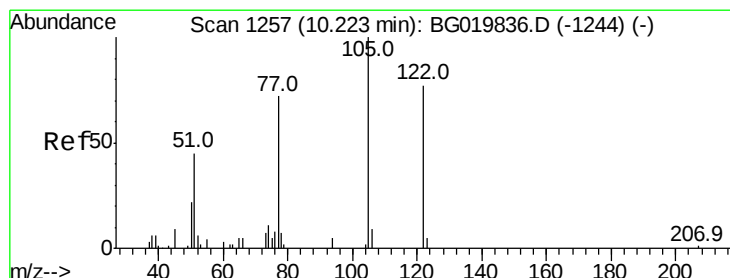
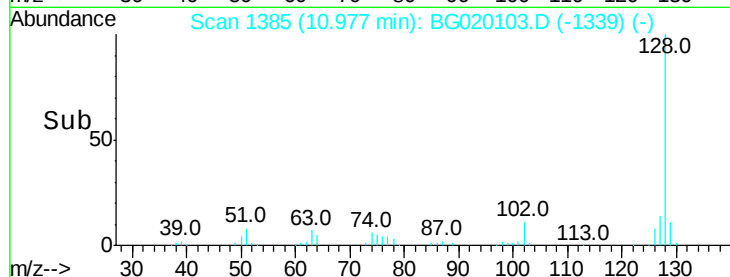
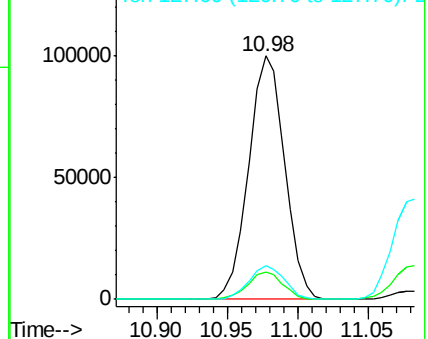
127 13.6 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.55 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

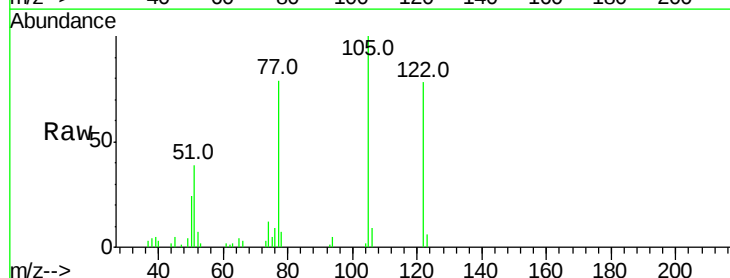
Tgt Ion:122 Resp: 46991

Ion Ratio Lower Upper

122 100

105 128.4 103.8 143.8

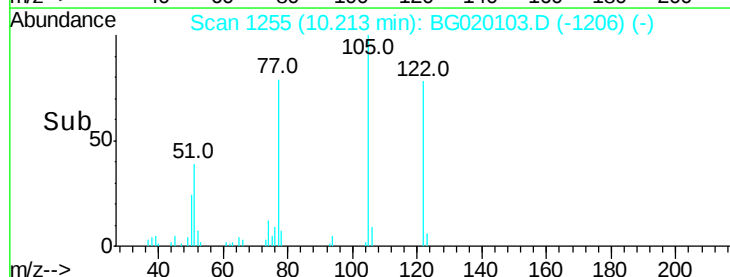
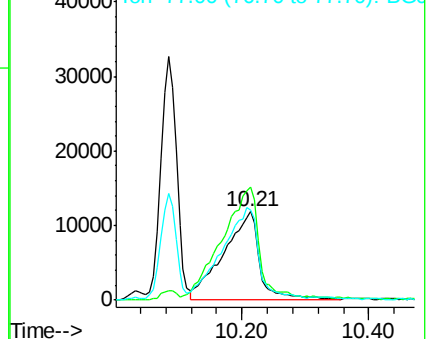
77 101.2 68.8 108.8

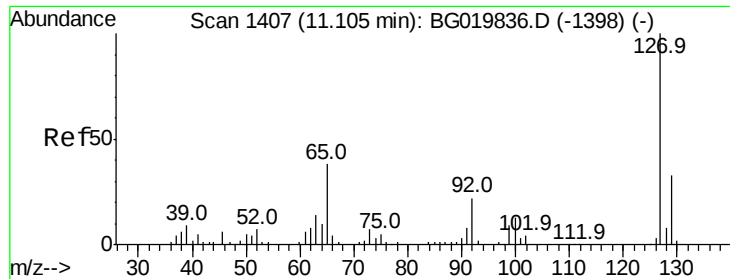


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

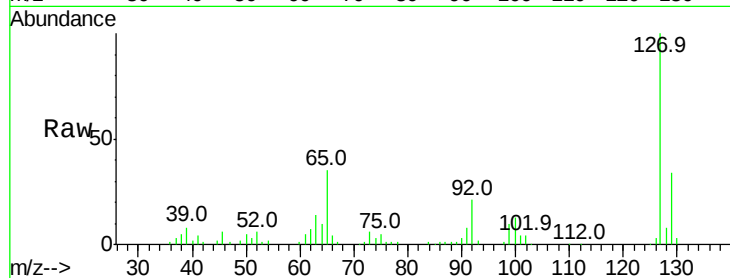




#33
4-Chloroaniline
Concen: 39.01 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.6	37.0
65	34.7	22.6	33.8
92	20.9	15.1	22.7



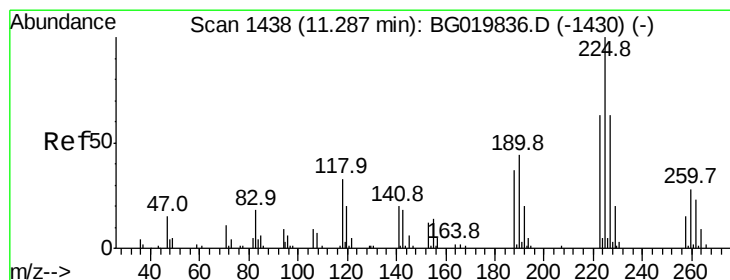
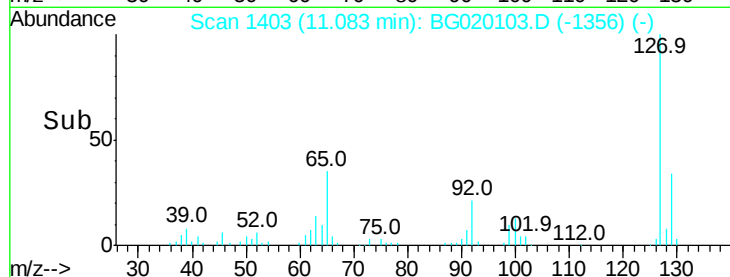
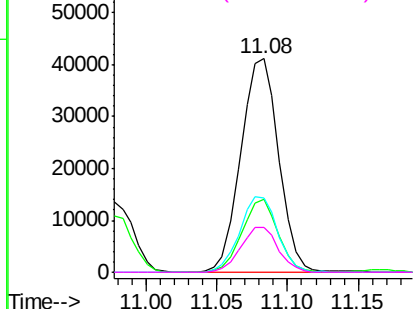
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

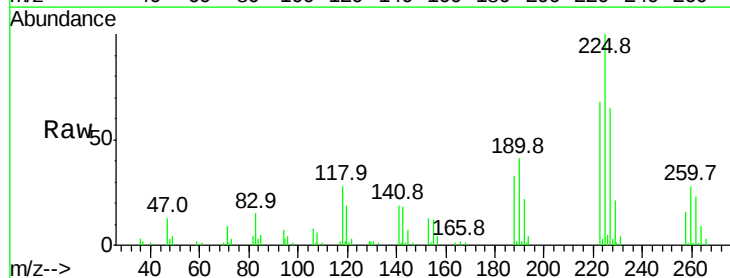
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.8	51.0	76.4
227	67.8	51.8	77.8

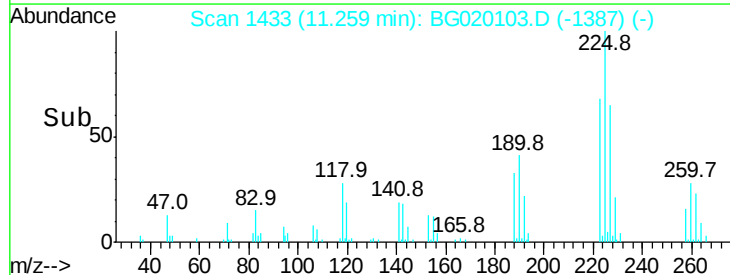
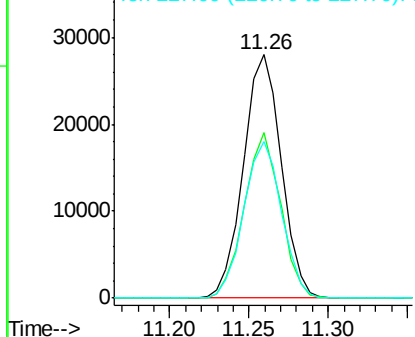


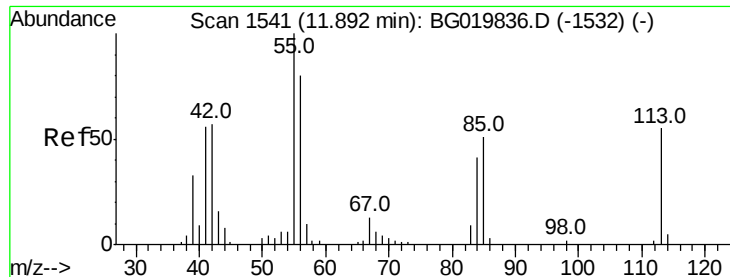
Abundance

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: 35.80 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

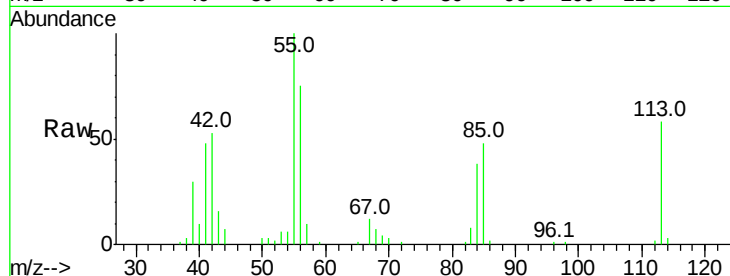
Tot Ion:113 Resp: 19522

Ion Ratio Lower Upper

113 100

55 172.8 135.0 175.0

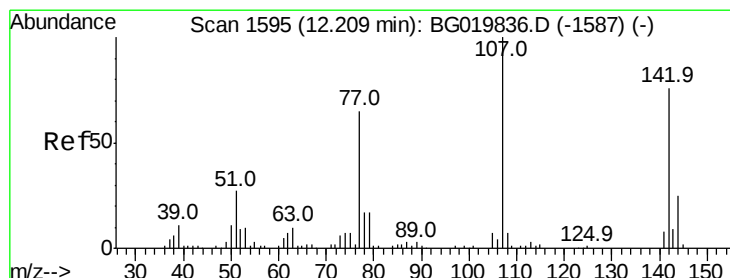
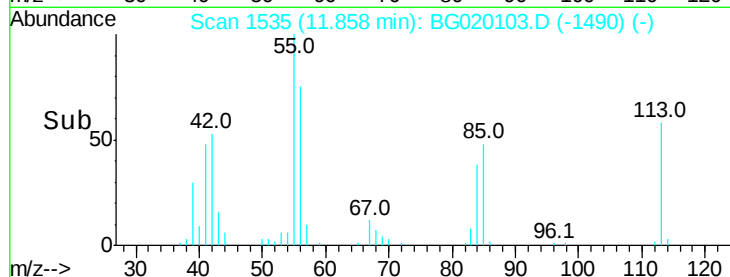
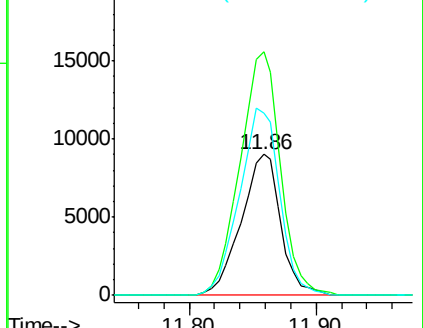
56 129.7 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.53 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

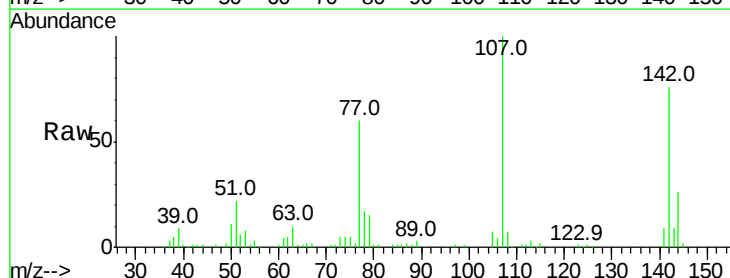
Tgt Ion:107 Resp: 68477

Ion Ratio Lower Upper

107 100

144 26.1 20.6 31.0

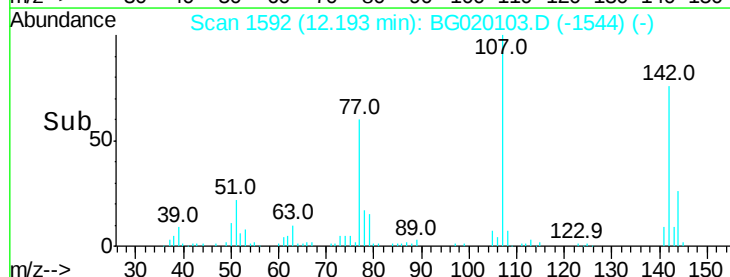
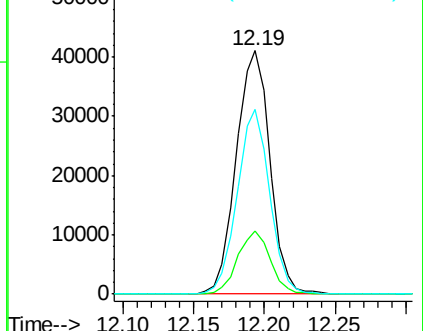
142 76.0 62.6 93.8

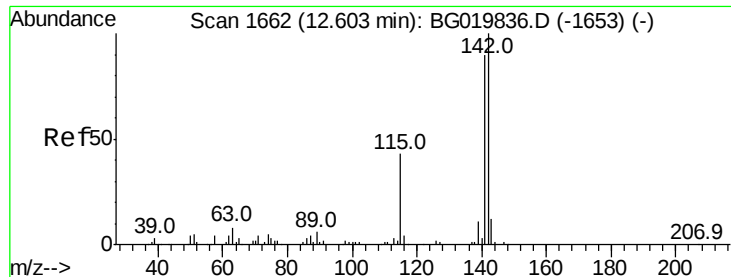


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

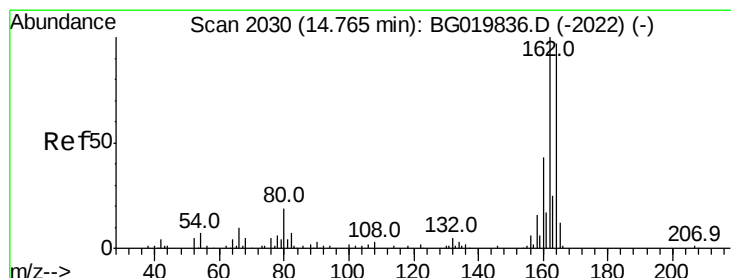
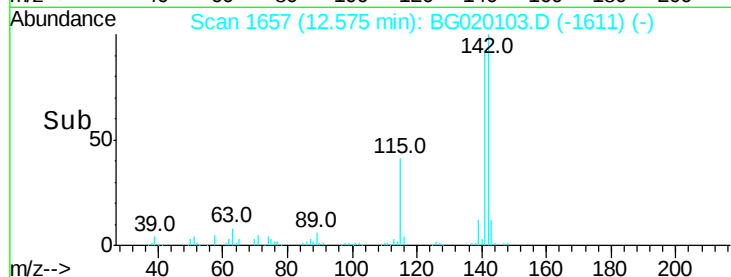
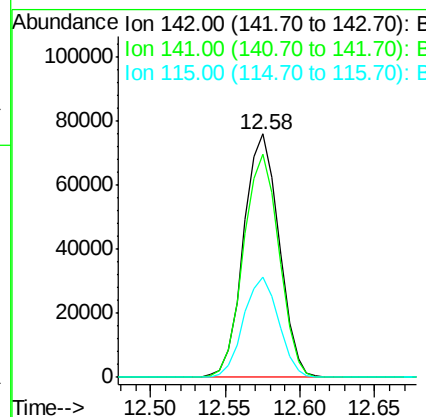
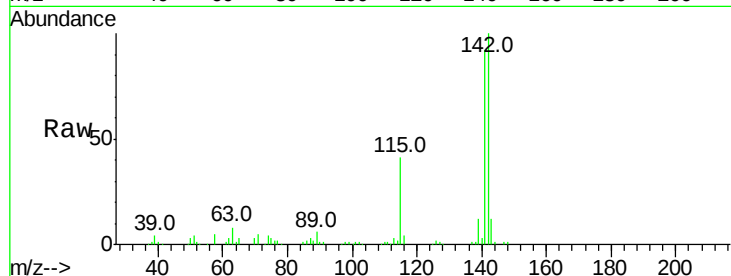




#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

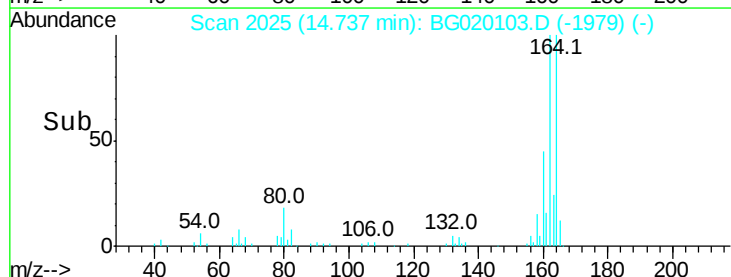
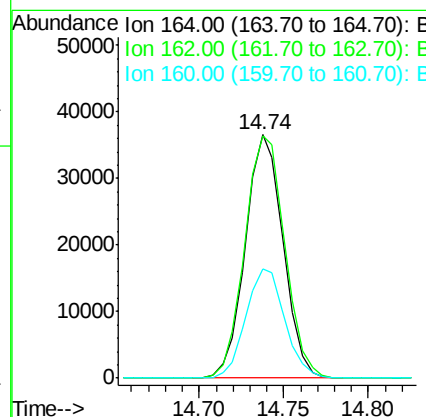
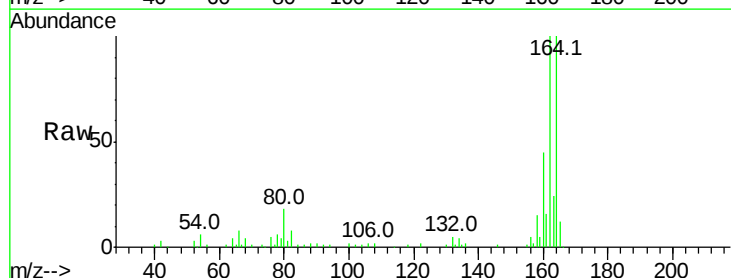
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

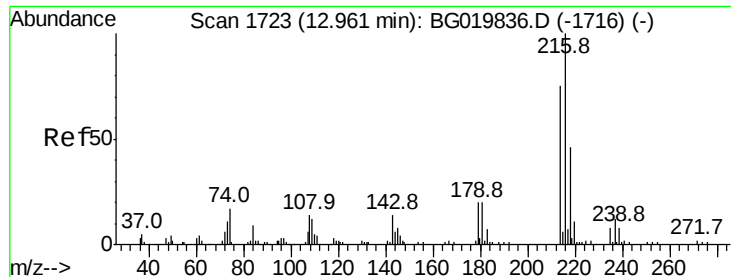
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.6	112.0
115	41.0	27.4	41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	45.0	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.80 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 89596

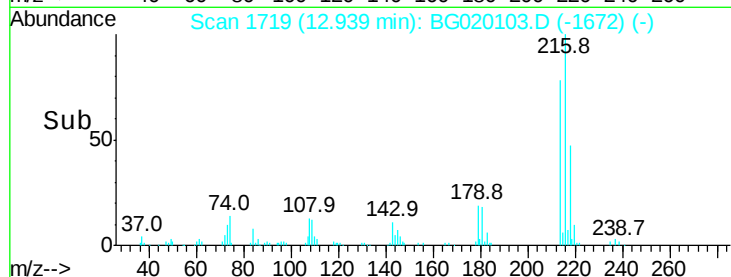
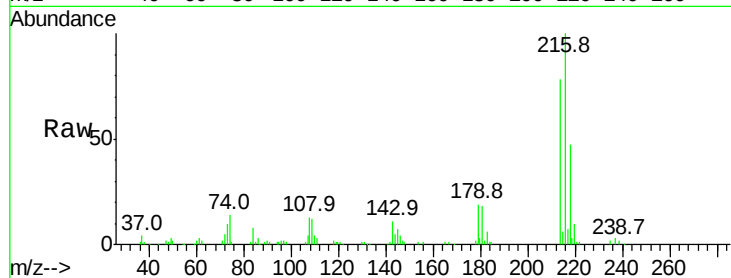
Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 19.6 15.6 23.4

108 15.3 13.3 19.9

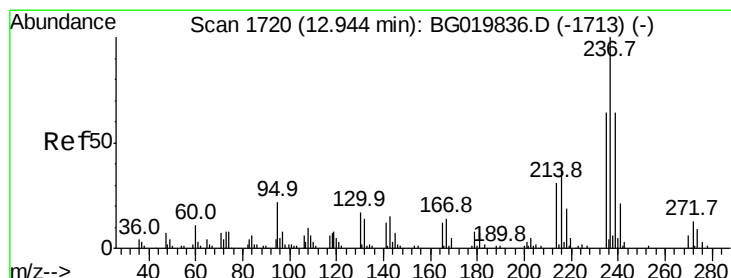
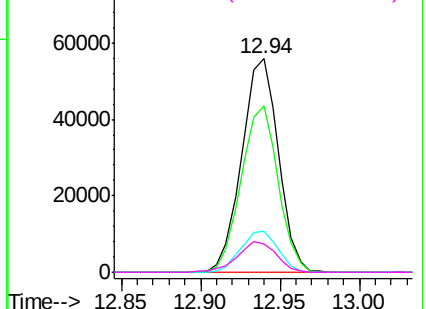


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.18 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

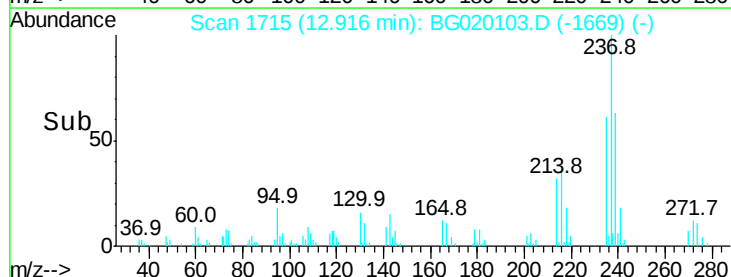
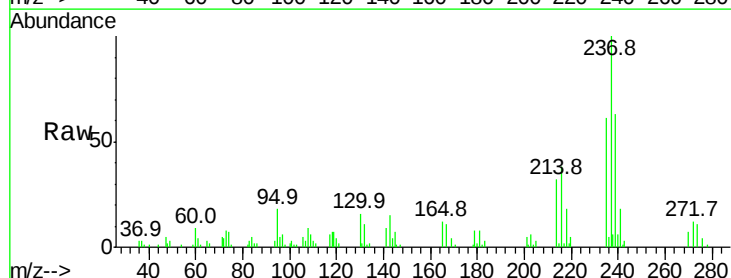
Tgt Ion:237 Resp: 29546

Ion Ratio Lower Upper

237 100

235 61.3 44.6 84.6

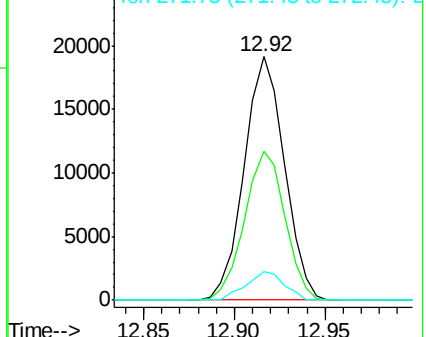
272 11.5 0.0 32.8

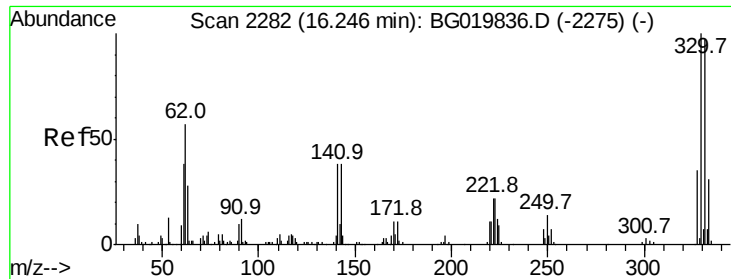


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

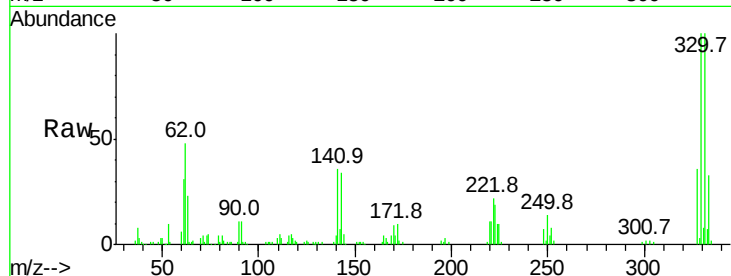




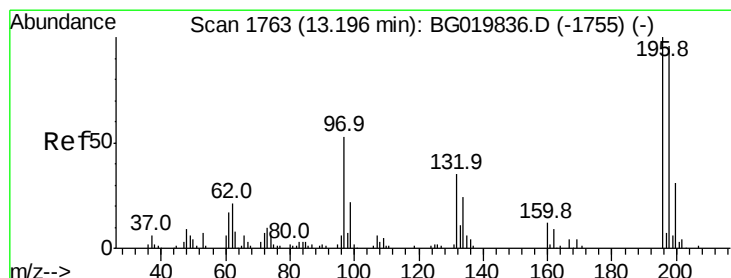
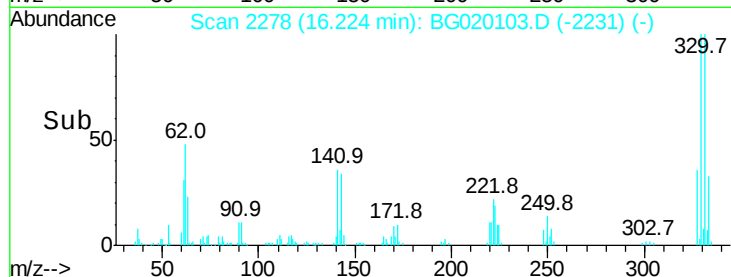
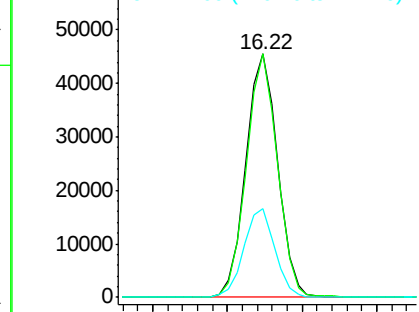
#41
 2,4,6-Tribromophenol
 Concen: 77.42 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 66905
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.1 117.1
 141 35.7 28.2 42.2

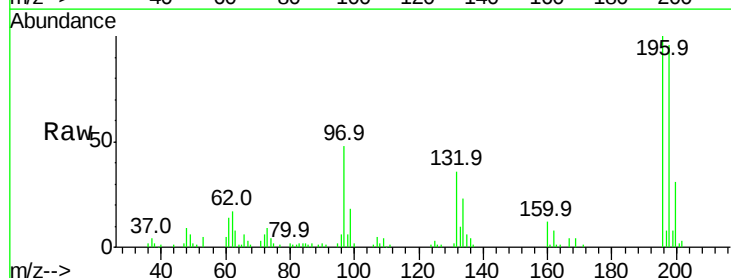


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

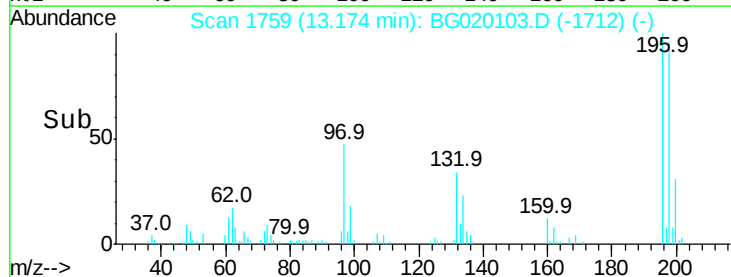
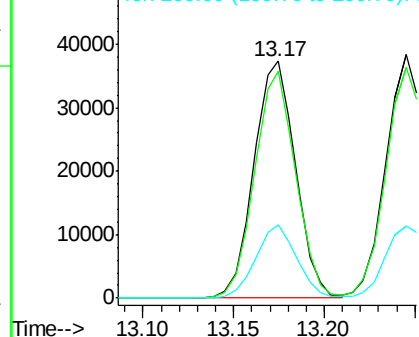


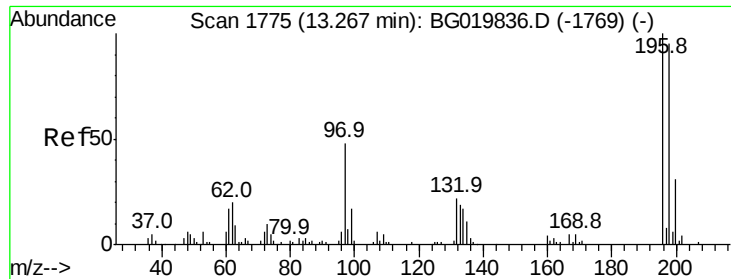
#42
 2,4,6-Trichlorophenol
 Concen: 41.91 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion:196 Resp: 59469
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.7 112.1
 200 31.0 24.1 36.1



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

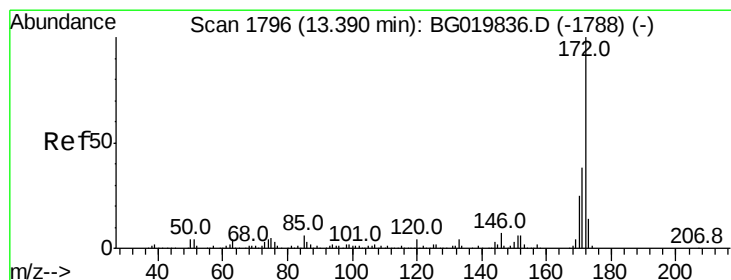
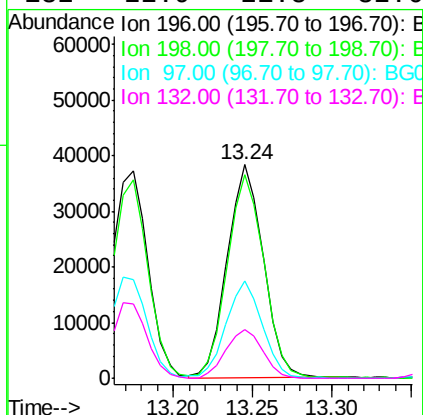
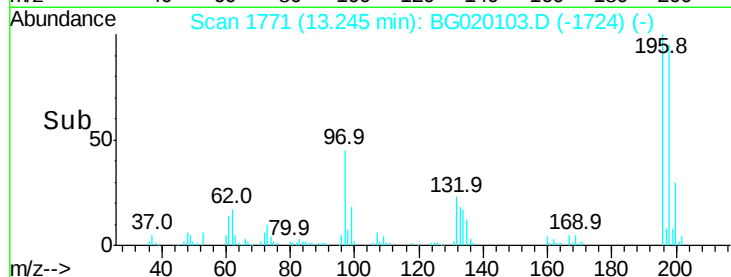
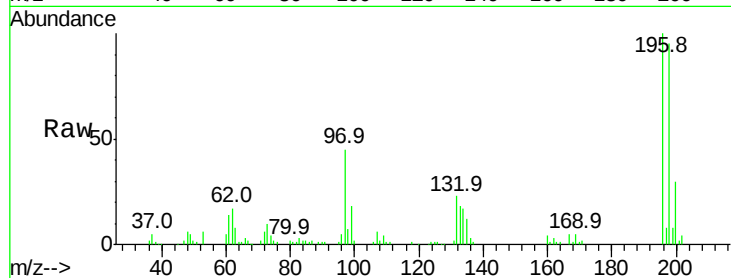




#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

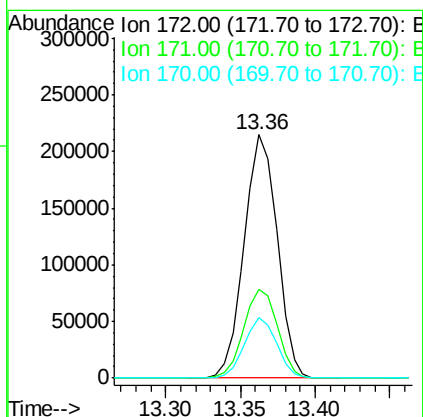
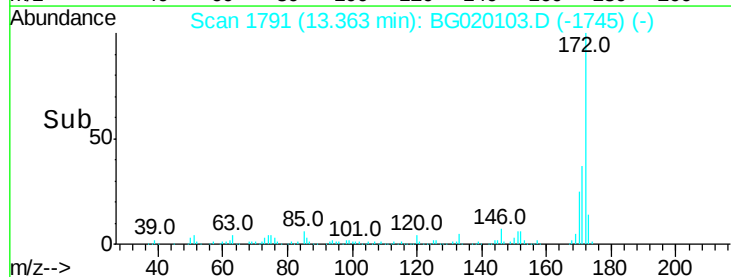
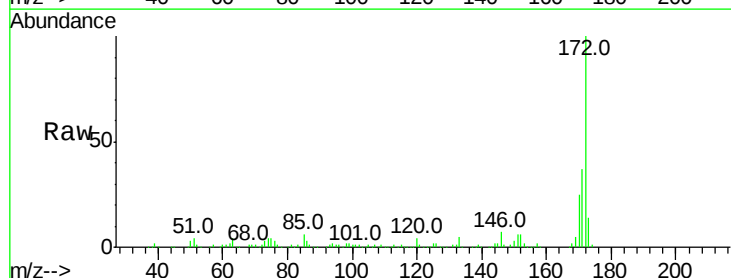
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

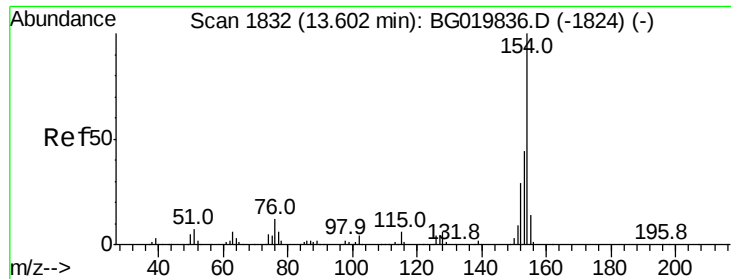
Tot Ion:	196	Resp:	59869
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.2	112.8
97	45.5	34.2	51.2
132	22.9	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 79.60 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.03 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion:	172	Resp:	329254
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.8	19.9	29.9

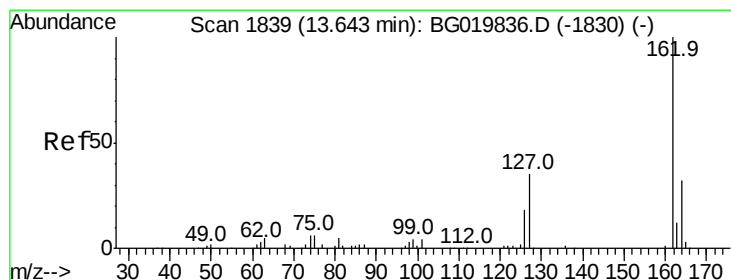
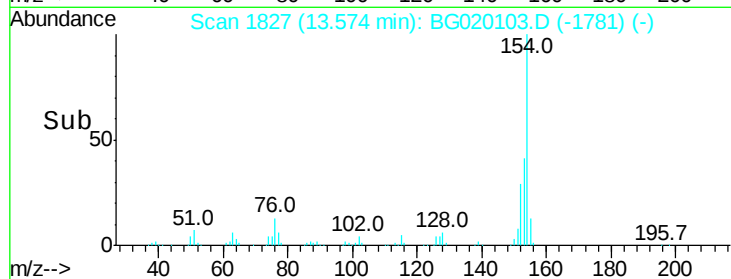
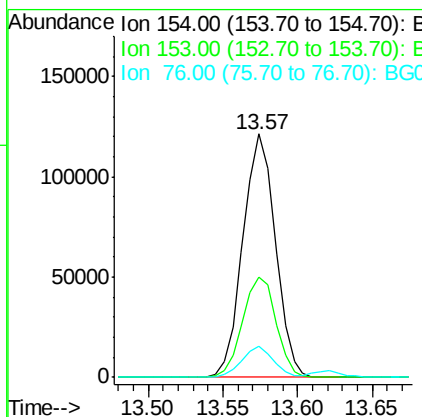
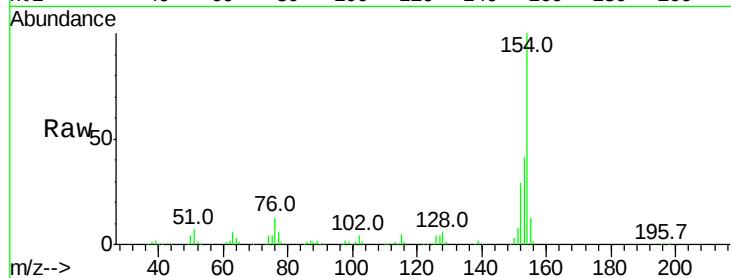




#45
 1,1'-Biphenyl
 Concen: 39.46 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

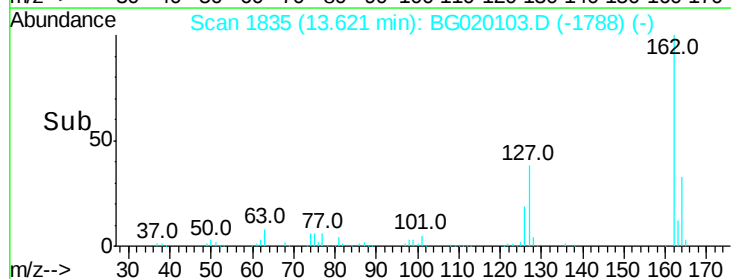
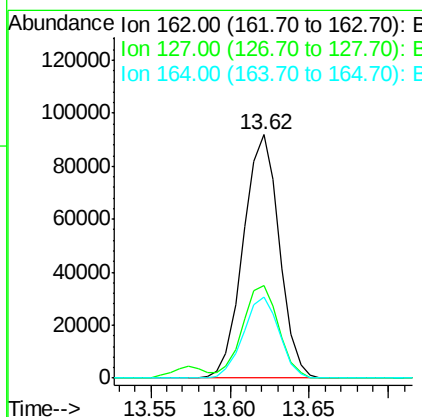
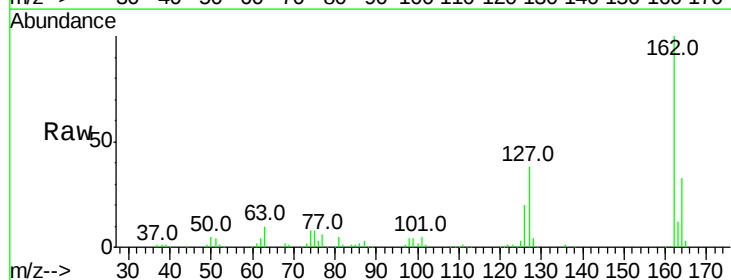
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

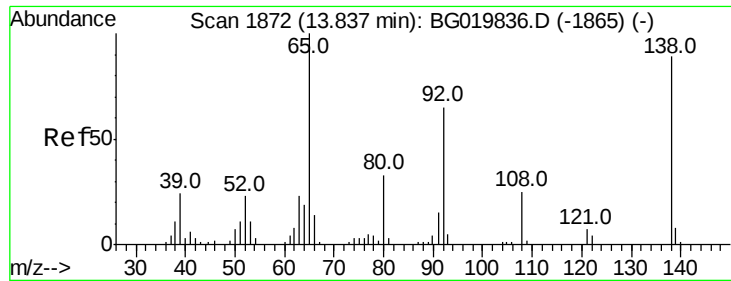
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.9	61.9
76	12.9	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	28.3	42.5
164	33.5	27.4	41.0

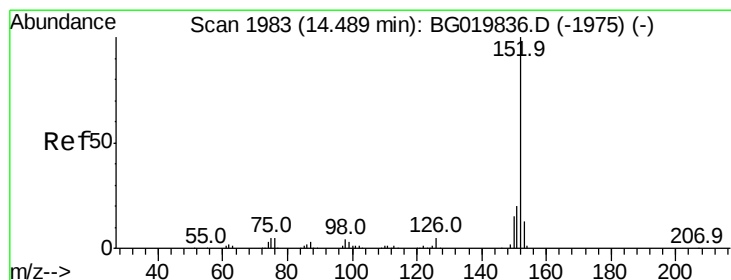
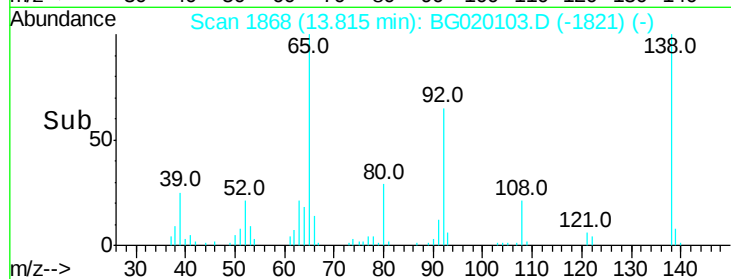
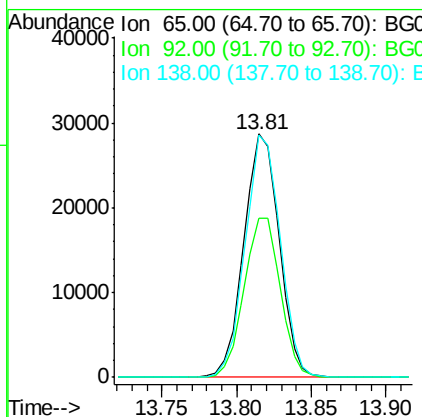
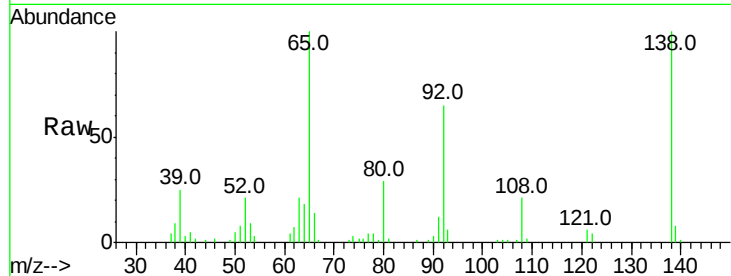




#47
2-Nitroaniline
Concen: 41.54 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

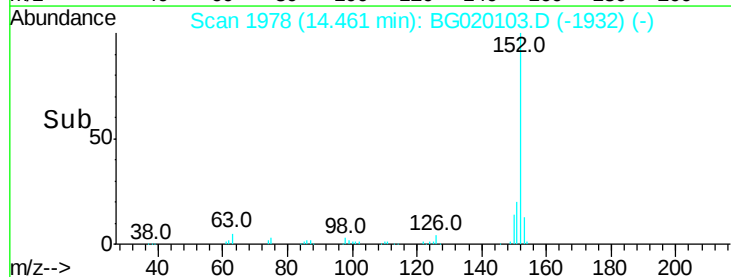
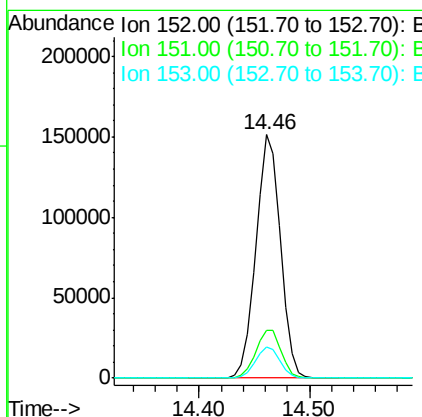
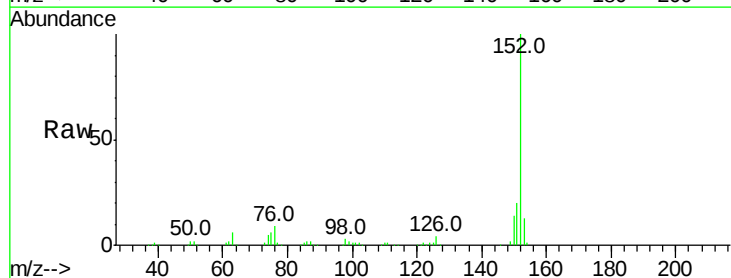
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

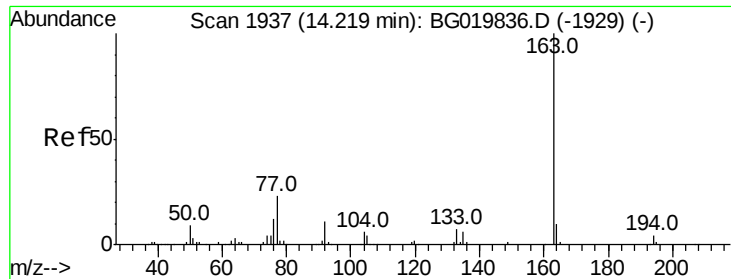
Tot Ion: 65 Resp: 46878
Ion Ratio Lower Upper
65 100
92 65.5 54.8 82.2
138 99.6 89.6 134.4



#48
Acenaphthylene
Concen: 38.81 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion: 152 Resp: 236170
Ion Ratio Lower Upper
152 100
151 19.8 17.0 25.4
153 12.9 10.4 15.6





#49

Dimethylphthalate

Concen: 36.32 ng

RT: 14.19 min Scan# 1931

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

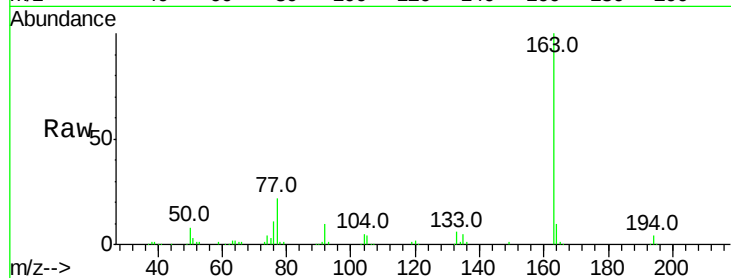
Tot Ion:163 Resp: 184554

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

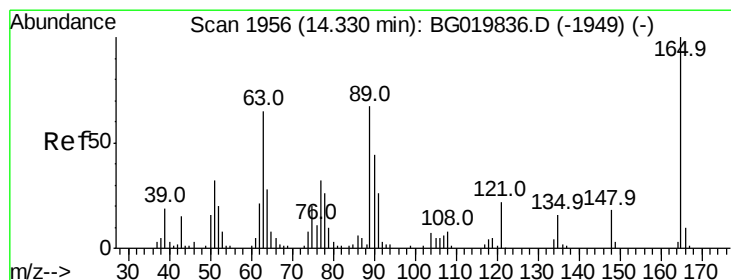
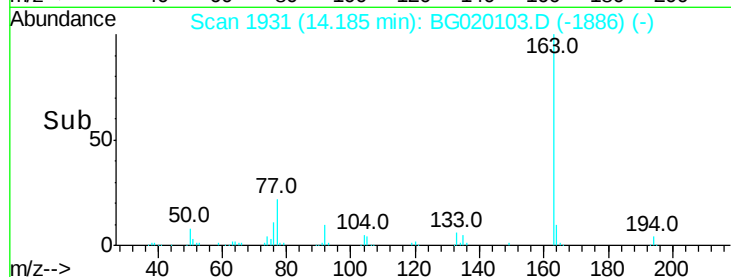
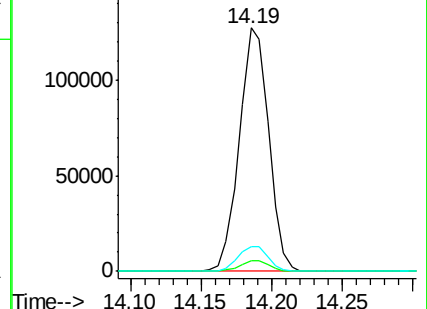
164 10.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.65 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

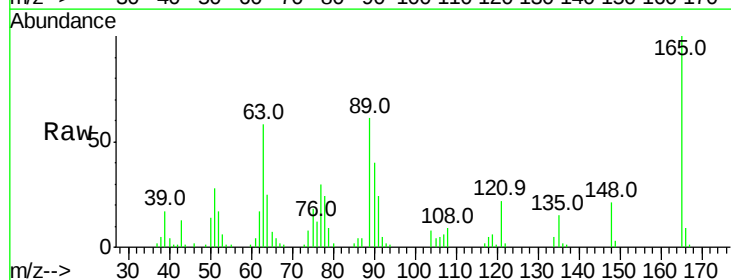
Tgt Ion:165 Resp: 40741

Ion Ratio Lower Upper

165 100

63 58.5 35.7 53.5#

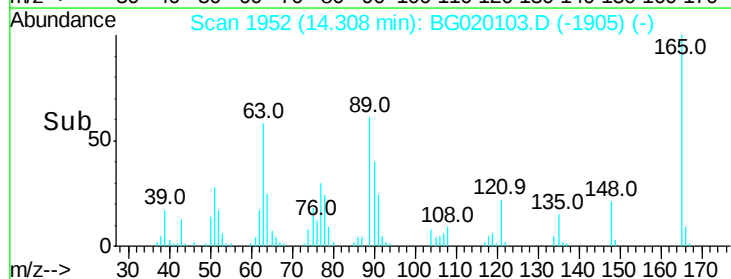
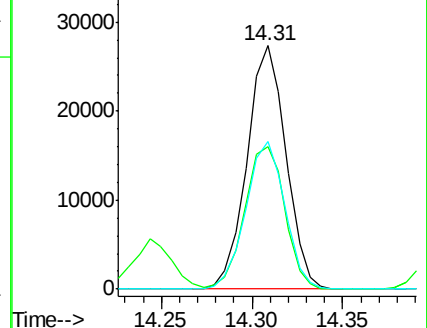
89 60.6 39.7 59.5#

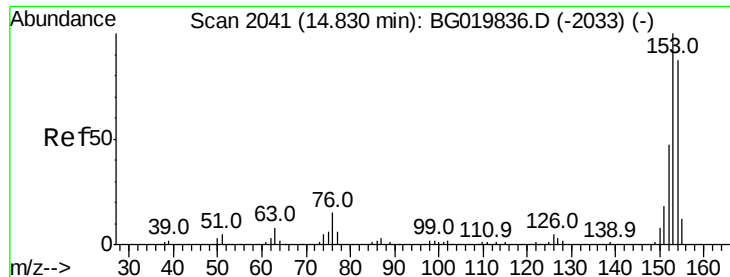


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.48 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

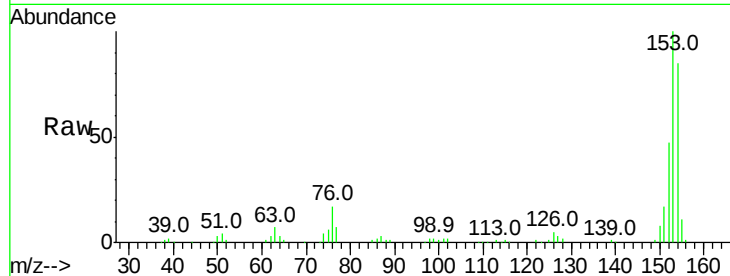
Tot Ion:154 Resp: 142117

Ion Ratio Lower Upper

154 100

153 117.0 92.9 139.3

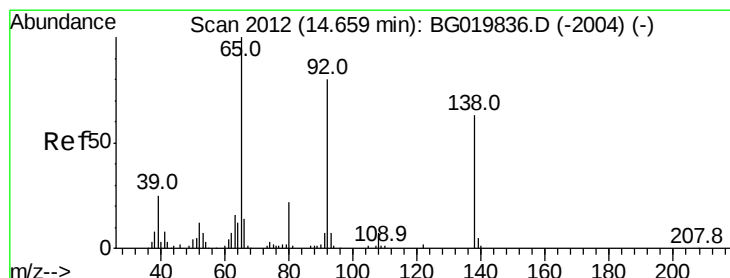
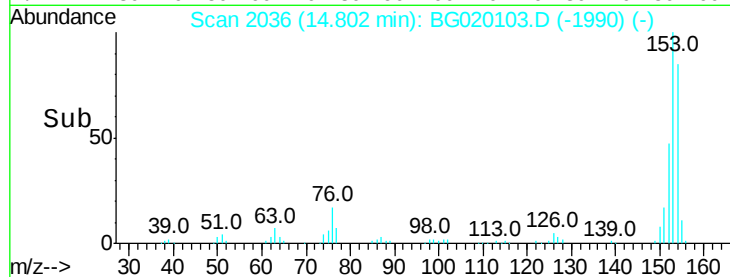
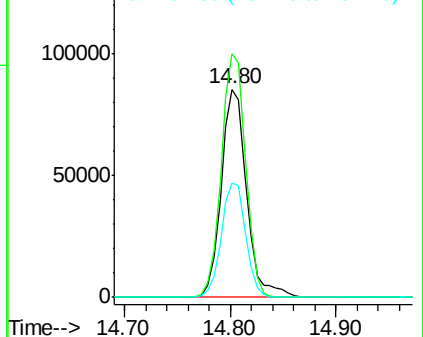
152 54.7 45.8 68.8



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: 41.81 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

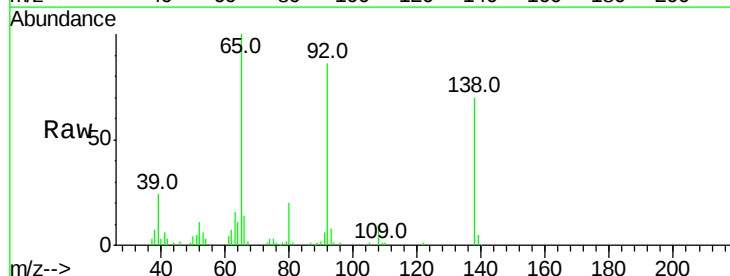
Tgt Ion:138 Resp: 41496

Ion Ratio Lower Upper

138 100

108 12.4 7.9 11.9#

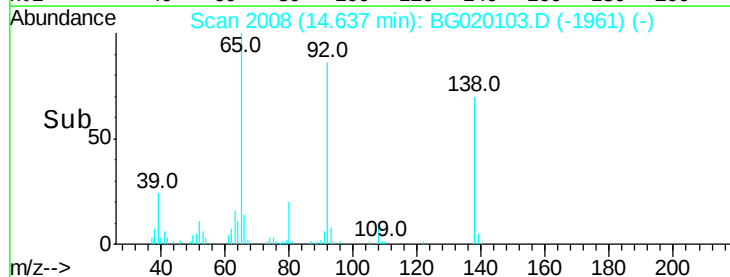
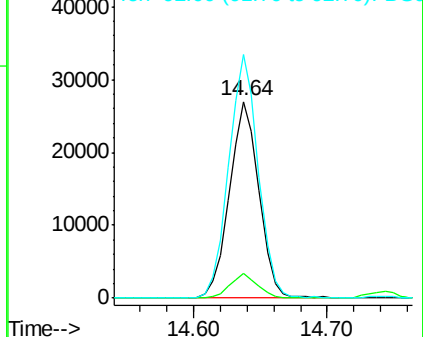
92 123.7 94.2 141.4

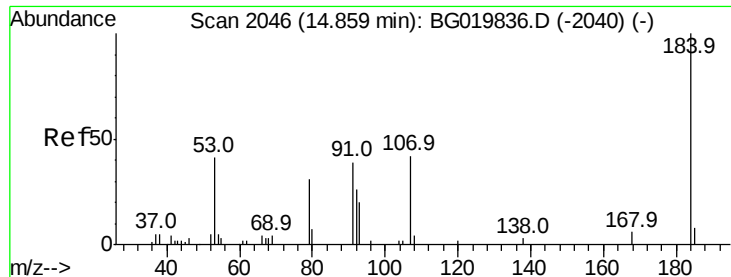


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

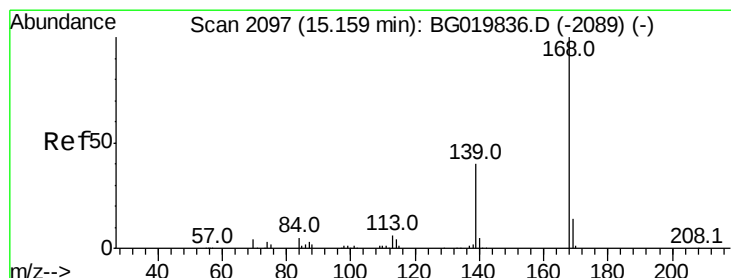
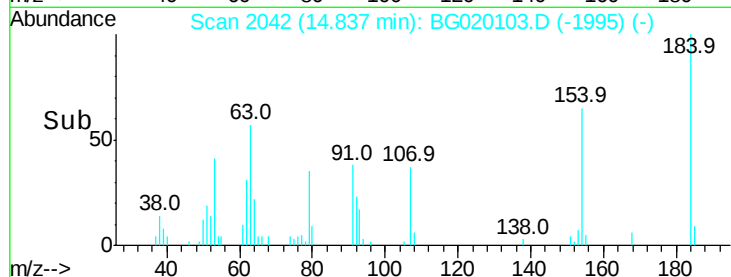
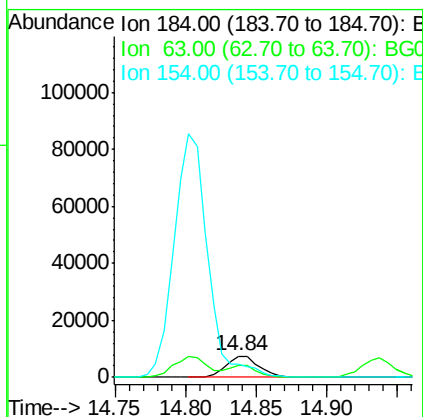
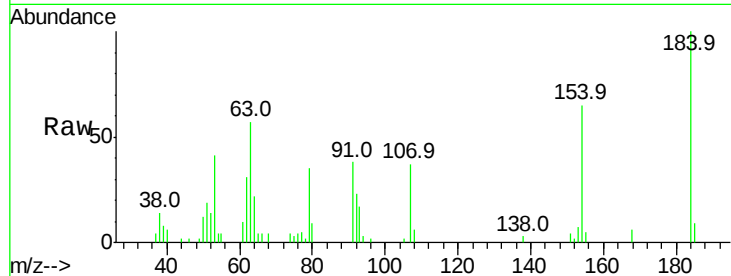




#53
 2,4-Dinitrophenol
 Concen: 30.68 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

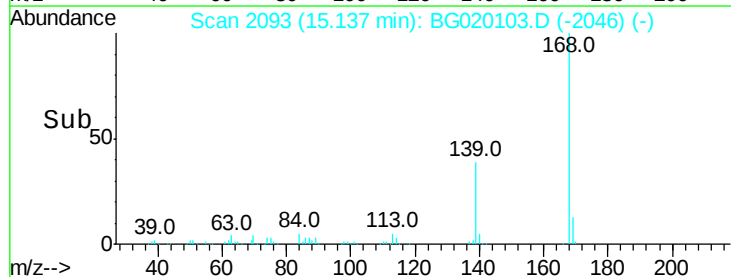
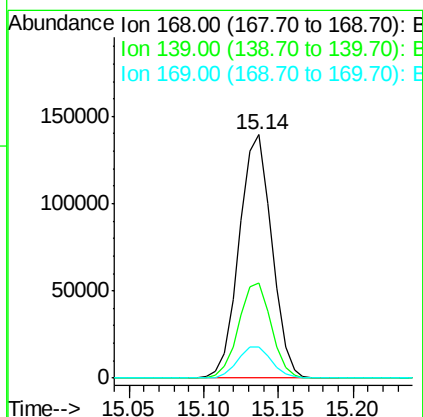
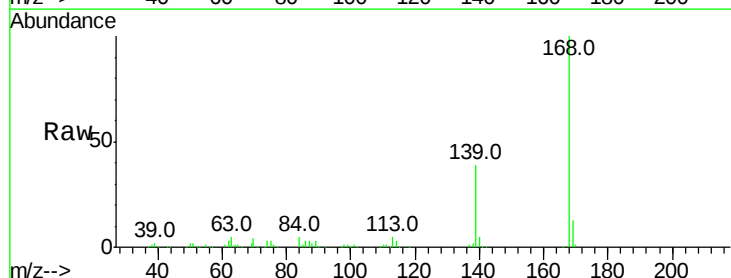
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

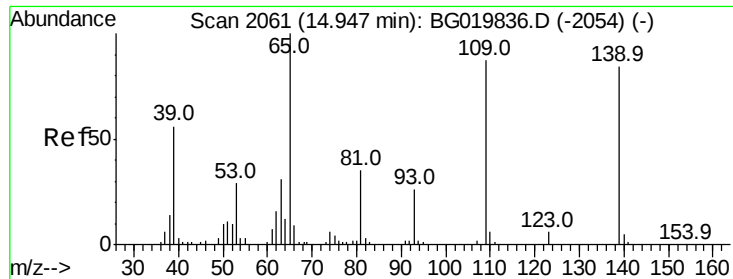
Tot Ion:184 Resp: 12310
 Ion Ratio Lower Upper
 184 100
 63 57.2 42.7 64.1
 154 64.6 44.3 66.5



#54
 Dibenzofuran
 Concen: 38.50 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion:168 Resp: 211498
 Ion Ratio Lower Upper
 168 100
 139 38.9 27.4 41.0
 169 12.7 11.0 16.4





#55

4-Nitrophenol

Concen: 37.85 ng

RT: 14.93 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

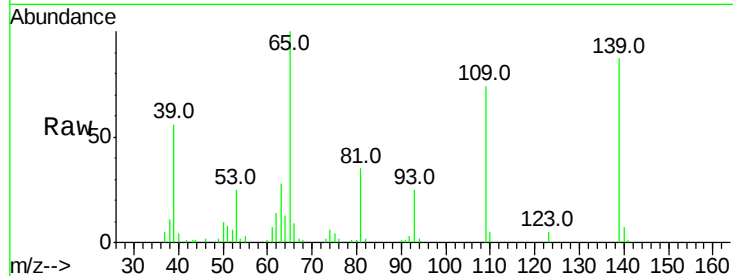
Tot Ion:139 Resp: 32716

Ion Ratio Lower Upper

139 100

109 85.6 43.2 83.2#

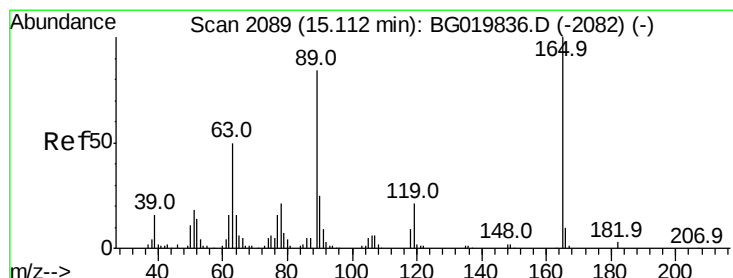
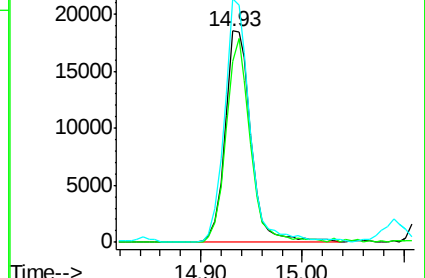
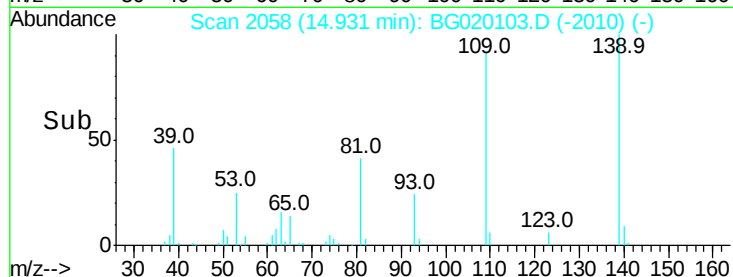
65 115.2 67.8 107.8#



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: 43.57 ng

RT: 15.09 min Scan# 2085

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Tgt Ion:165 Resp: 58067

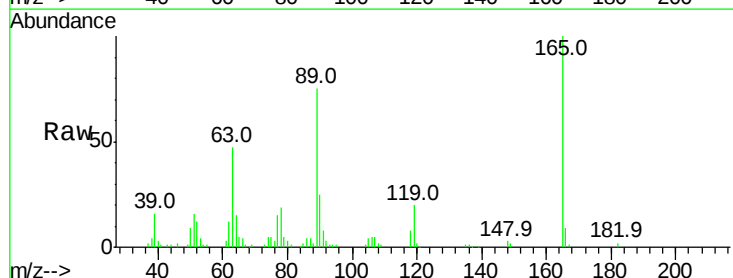
Ion Ratio Lower Upper

165 100

63 47.4 31.0 46.4#

89 75.0 54.4 81.6

182 2.3 1.6 2.4

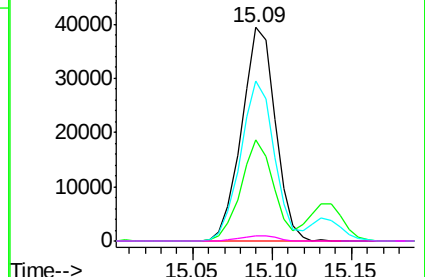
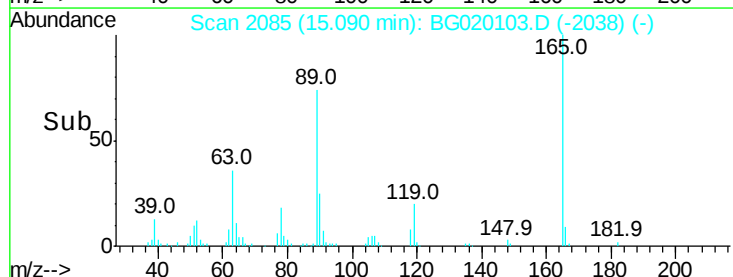


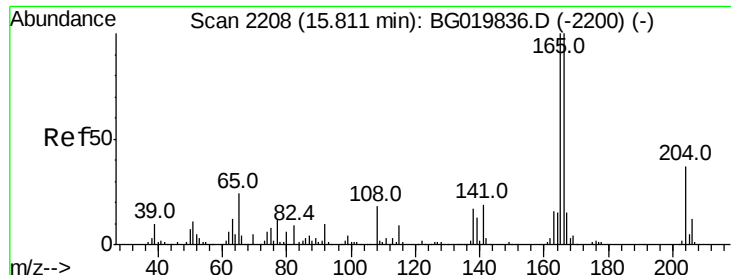
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.30 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

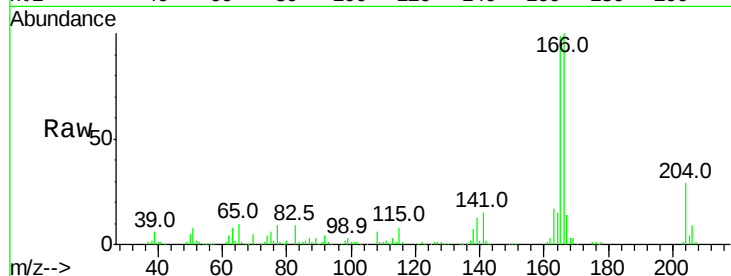
Tot Ion:166 Resp: 183435

Ion Ratio Lower Upper

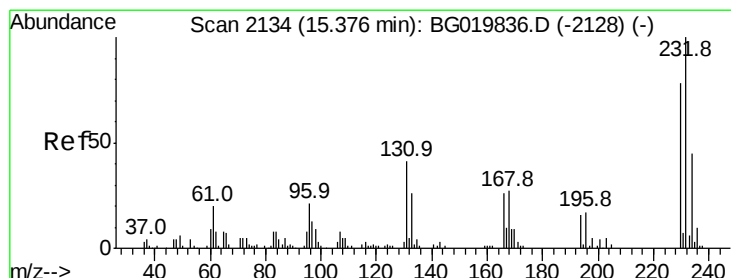
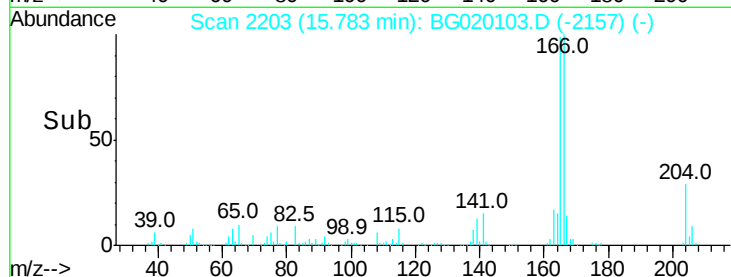
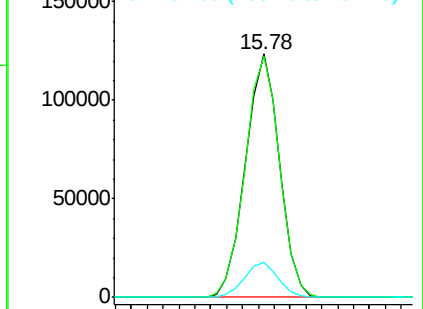
166 100

165 99.3 80.0 120.0

167 14.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.14 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Tgt Ion:232 Resp: 54331

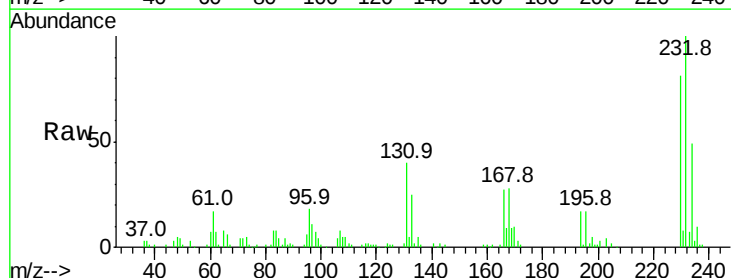
Ion Ratio Lower Upper

232 100

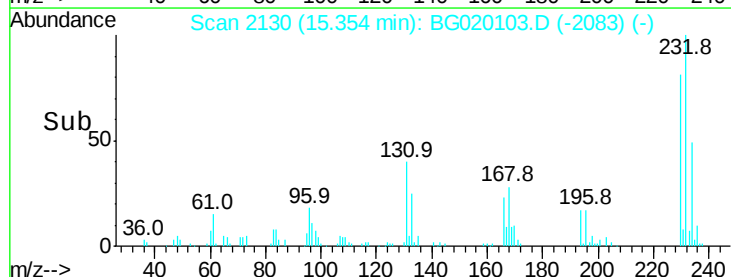
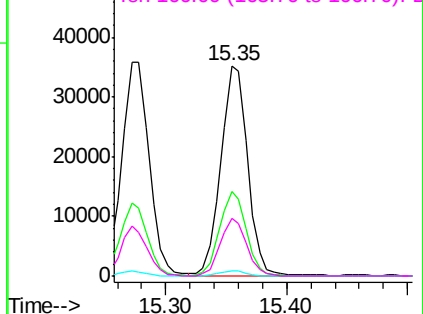
131 39.4 33.0 49.6

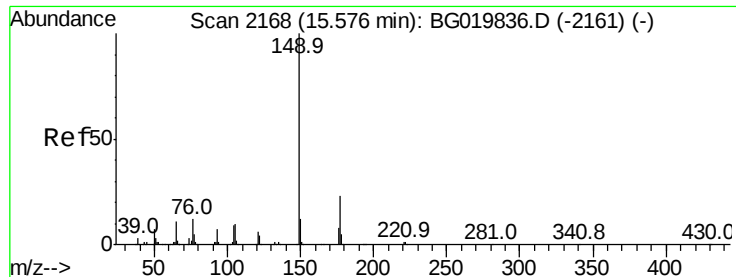
130 2.3 2.0 3.0

166 26.5 24.1 36.1



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

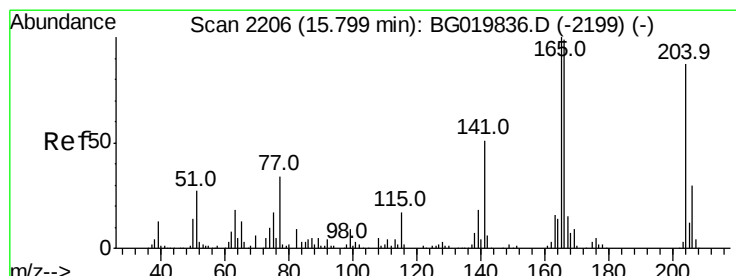
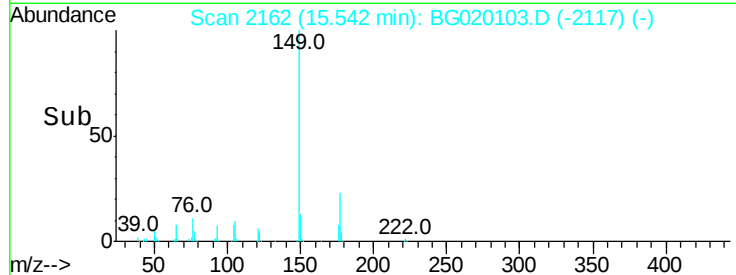
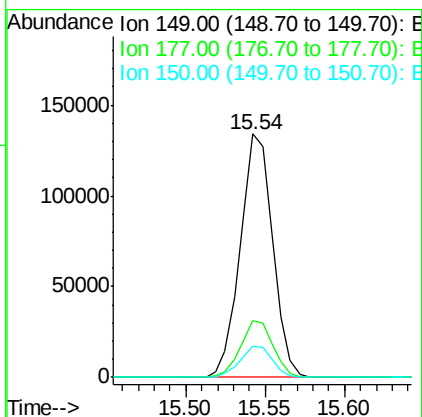
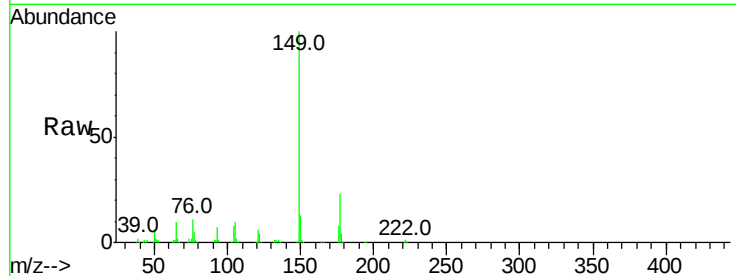




#59
Diethylphthalate
Concen: 34.44 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

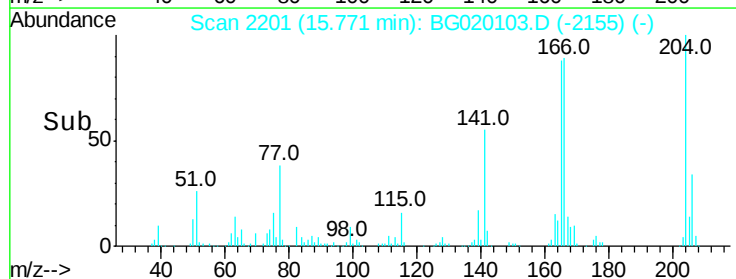
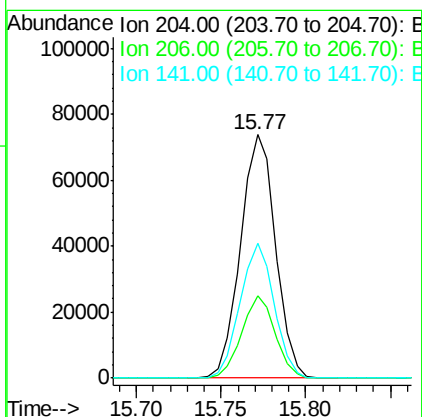
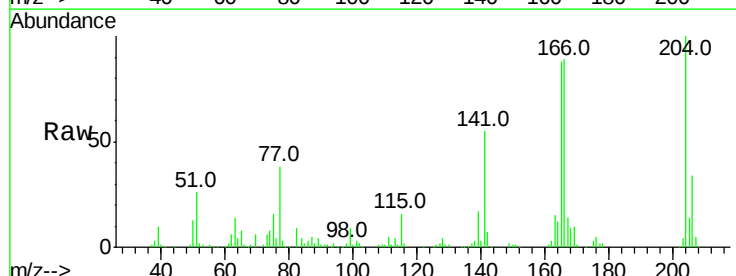
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

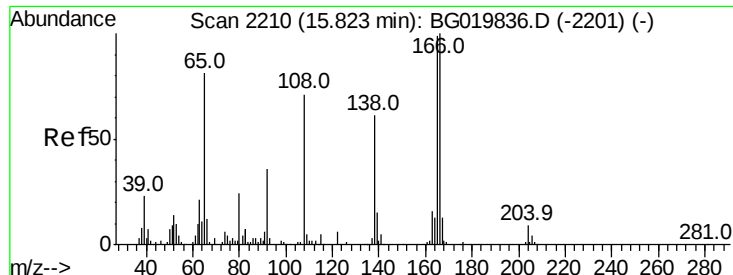
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.61 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.3	42.5
141	55.4	44.0	66.0

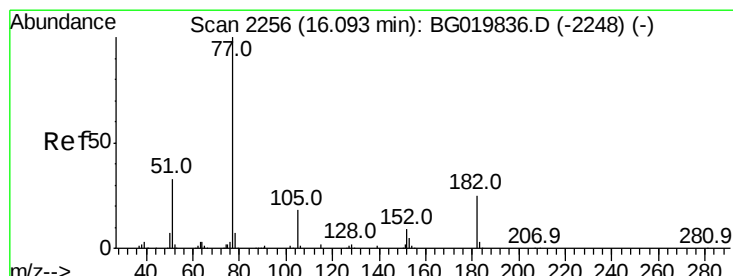
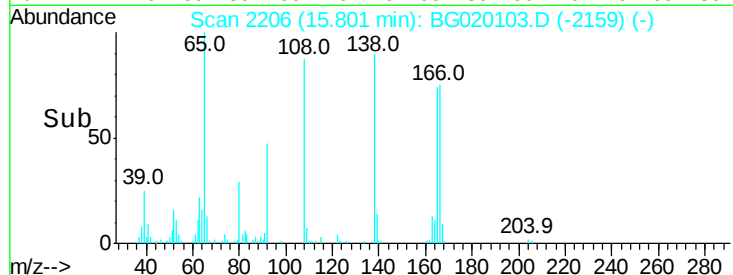
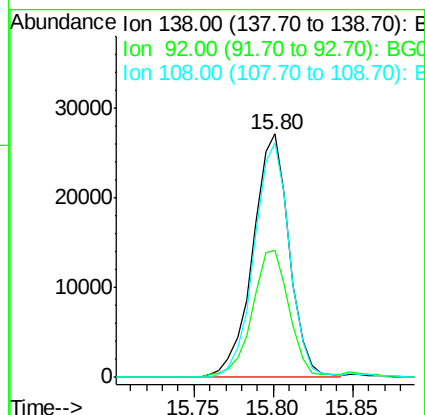
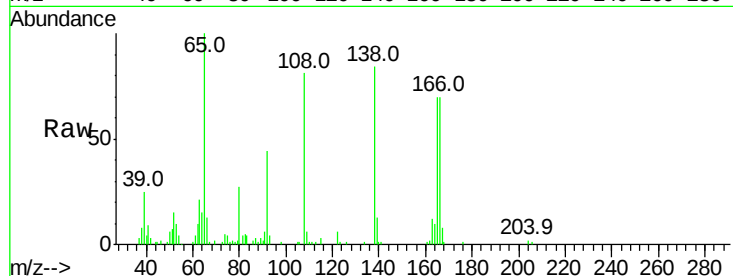




#61
4-Nitroaniline
Concen: 38.85 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

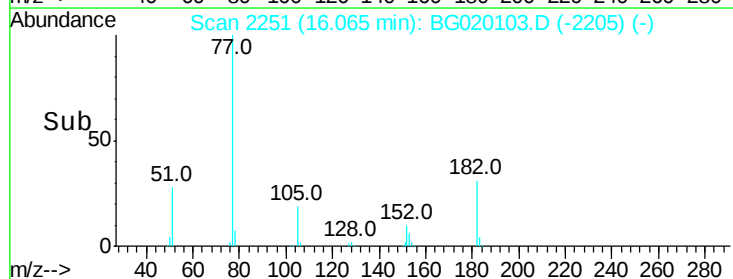
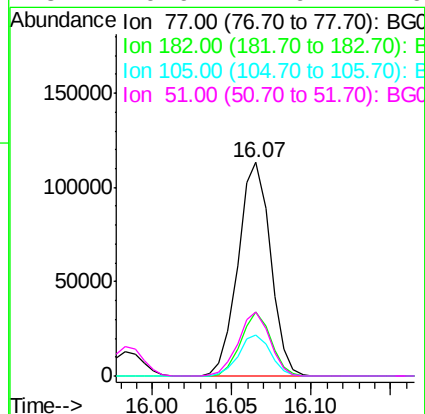
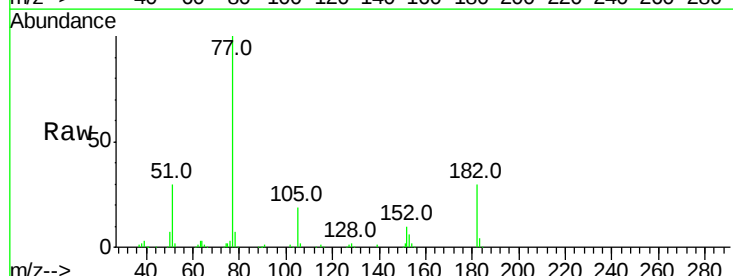
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

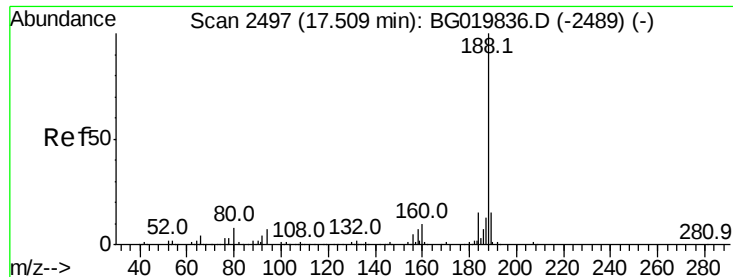
Tot Ion:138 Resp: 43365
Ion Ratio Lower Upper
138 100
92 52.5 29.1 69.1
108 96.6 49.8 89.8#



#62
Azobenzene
Concen: 35.20 ng
RT: 16.07 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion: 77 Resp: 161053
Ion Ratio Lower Upper
77 100
182 30.2 7.0 47.0
105 19.1 1.4 41.4
51 29.9 4.9 44.9

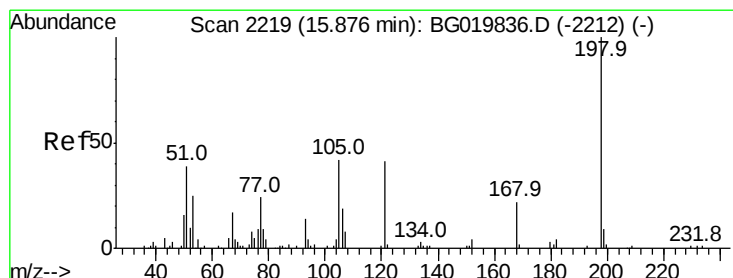
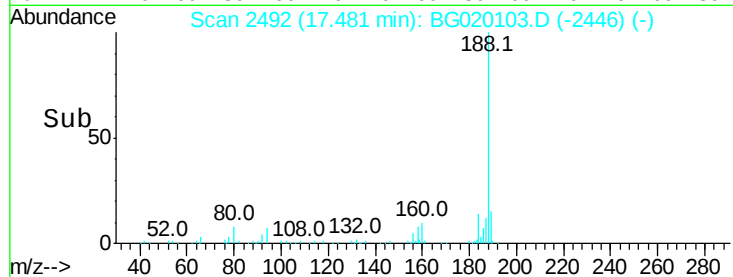
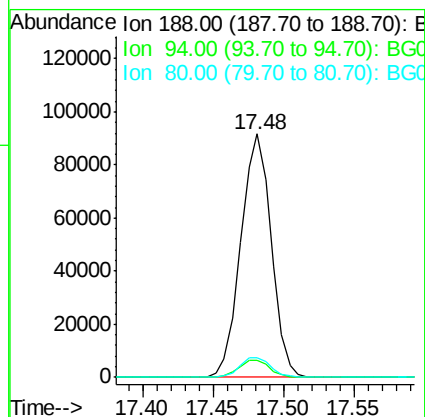
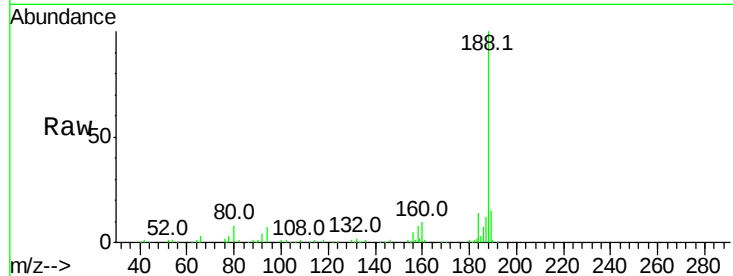




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

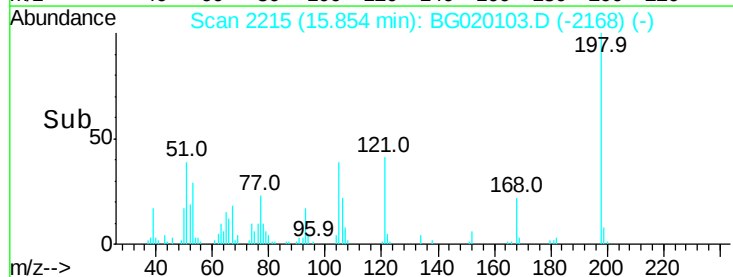
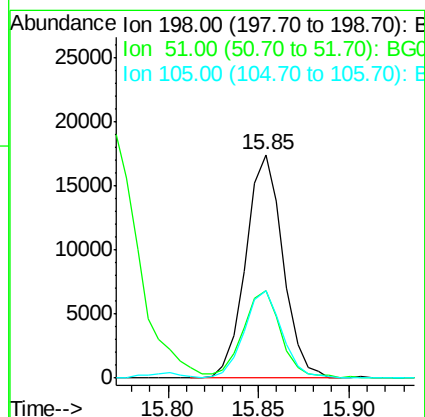
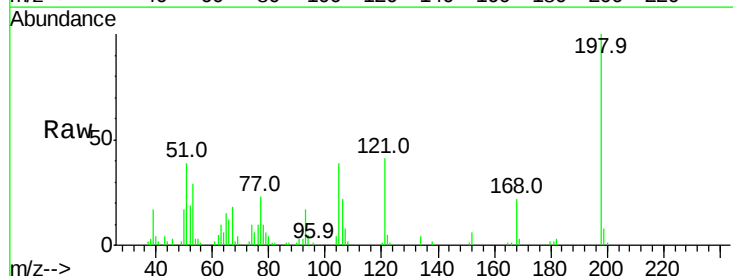
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

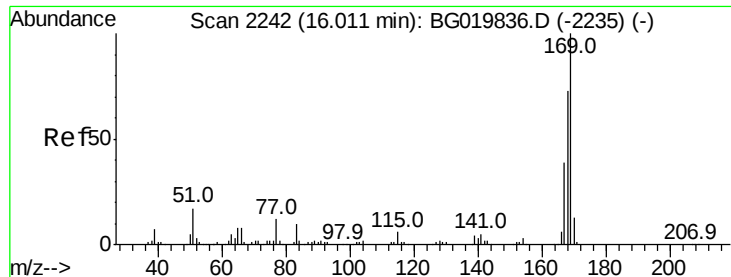
Tot Ion:188 Resp: 137893
Ion Ratio Lower Upper
188 100
94 6.9 7.7 11.5#
80 8.0 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.04 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion:198 Resp: 24797
Ion Ratio Lower Upper
198 100
51 39.4 14.2 54.2
105 39.1 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 40.33 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

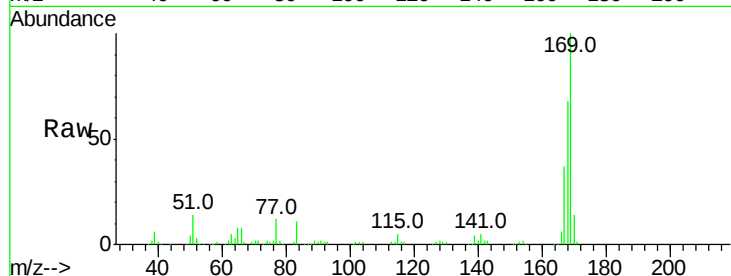
Tot Ion:169 Resp: 160938

Ion Ratio Lower Upper

169 100

168 67.9 58.2 87.2

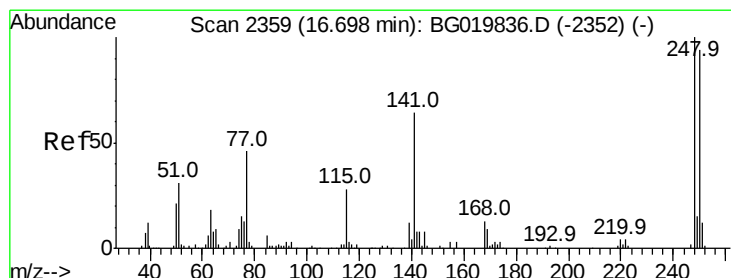
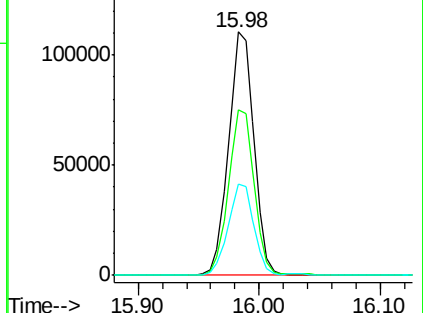
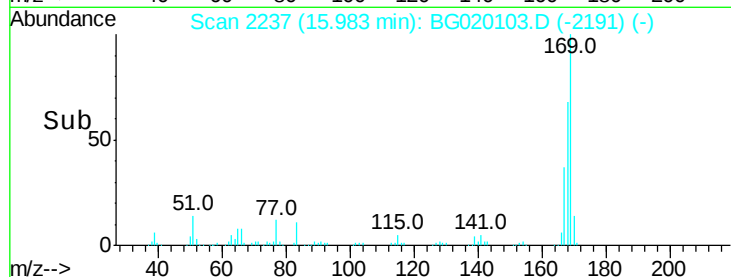
167 37.4 32.7 49.1



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: 40.37 ng

RT: 16.66 min Scan# 2353

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

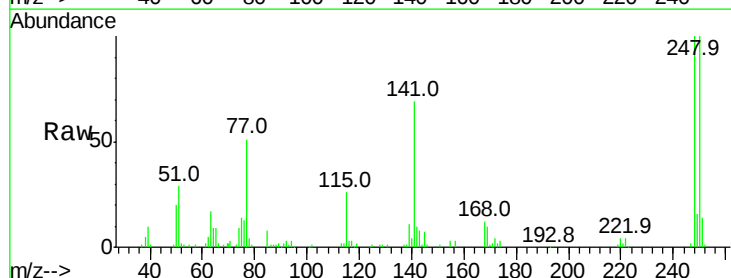
Tgt Ion:248 Resp: 69175

Ion Ratio Lower Upper

248 100

250 99.6 77.8 116.8

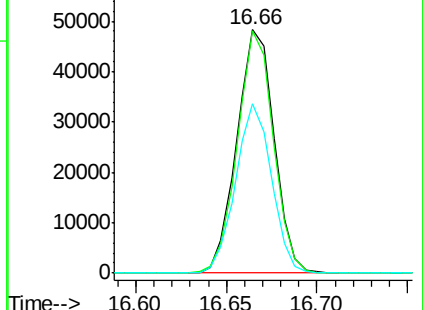
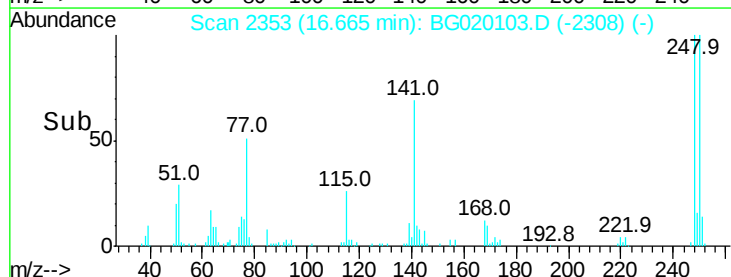
141 69.4 50.4 75.6

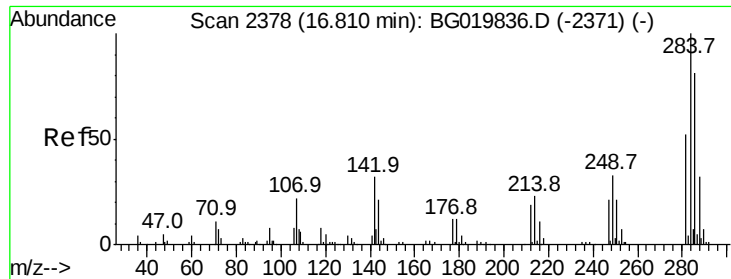


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

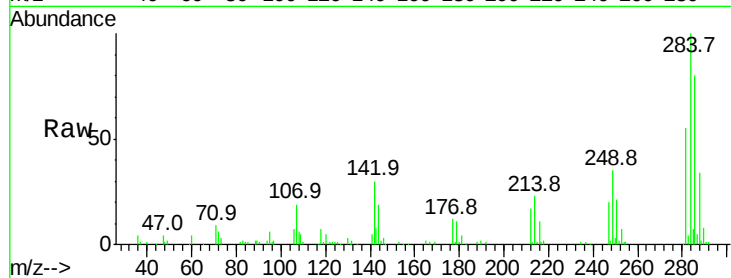




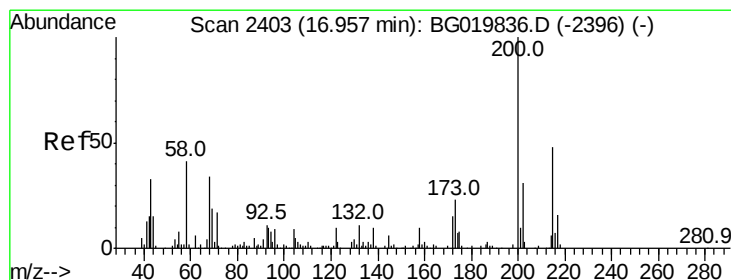
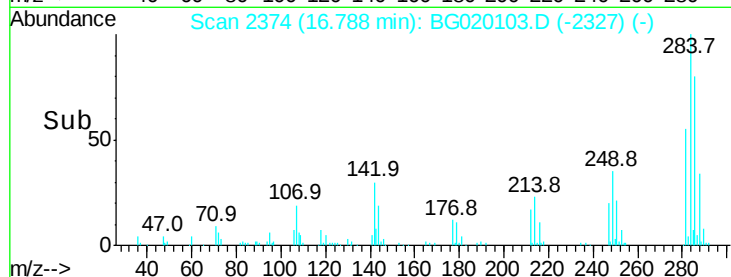
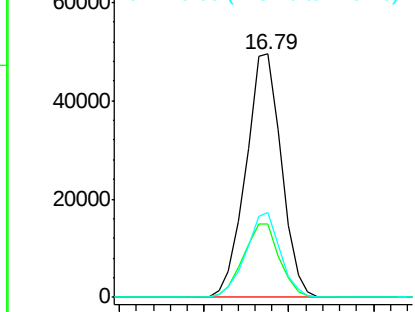
#67
Hexachlorobenzene
Concen: 40.63 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.6	39.8
249	34.7	26.2	39.2

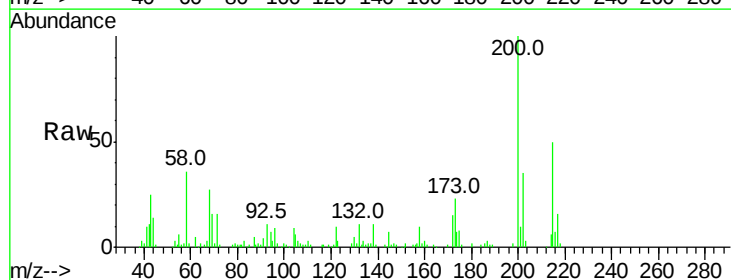


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

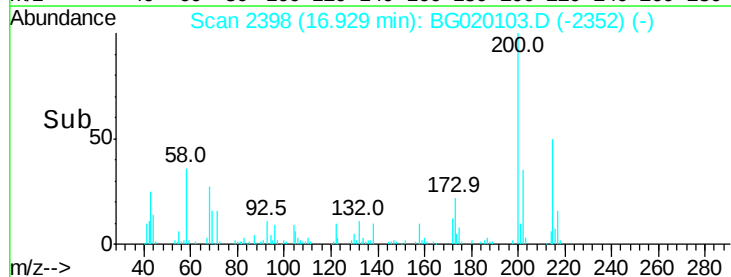
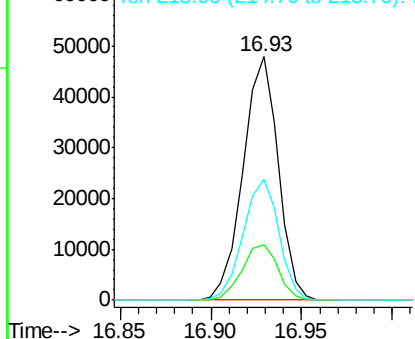


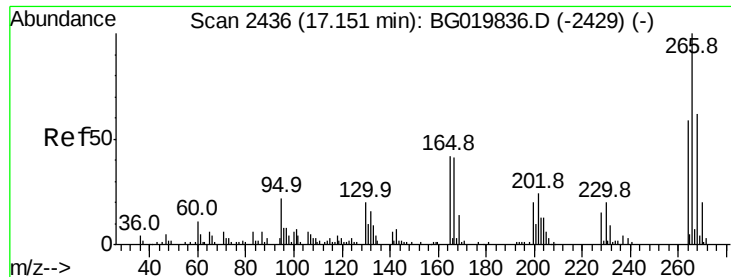
#68
Atrazine
Concen: 37.10 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.2	45.2
215	49.8	27.0	67.0



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: 40.43 ng

RT: 17.13 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

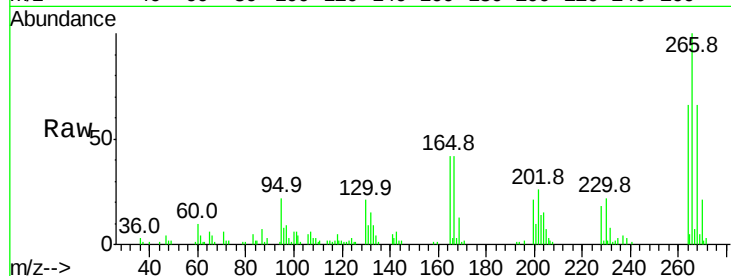
Tot Ion:266 Resp: 42120

Ion Ratio Lower Upper

266 100

268 65.8 47.6 71.4

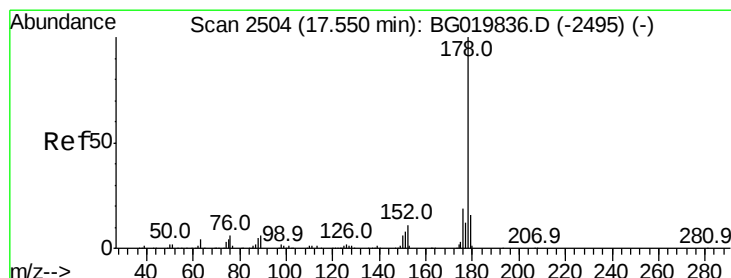
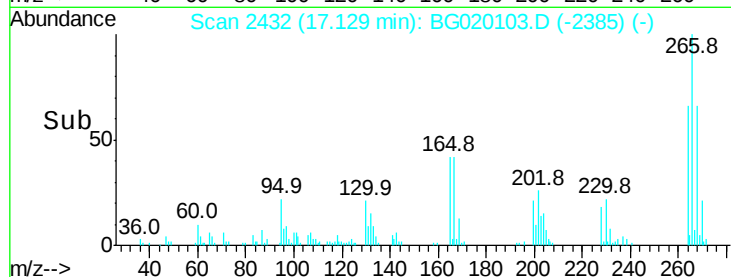
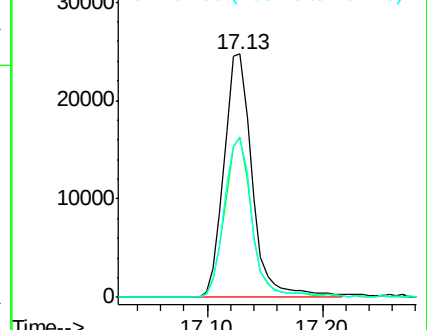
264 65.5 48.1 72.1



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: 38.87 ng

RT: 17.52 min Scan# 2499

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

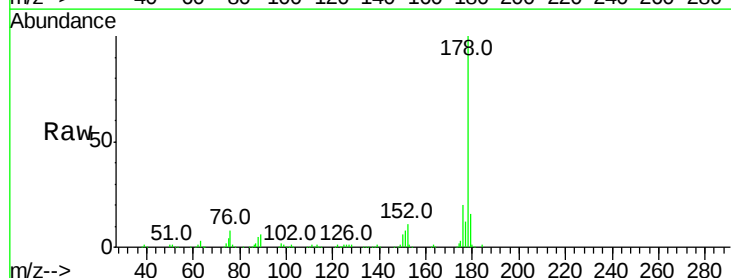
Tgt Ion:178 Resp: 303259

Ion Ratio Lower Upper

178 100

176 19.5 16.7 25.1

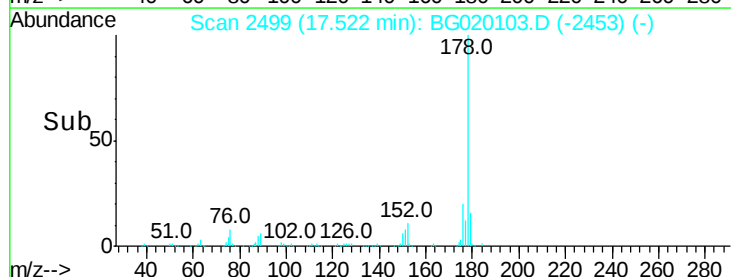
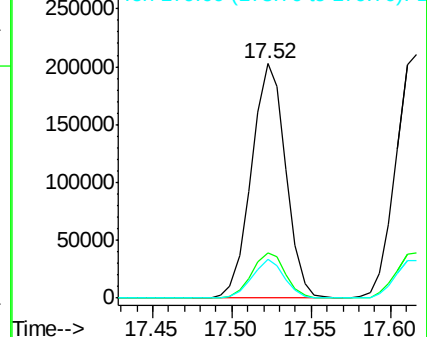
179 16.4 13.9 20.9

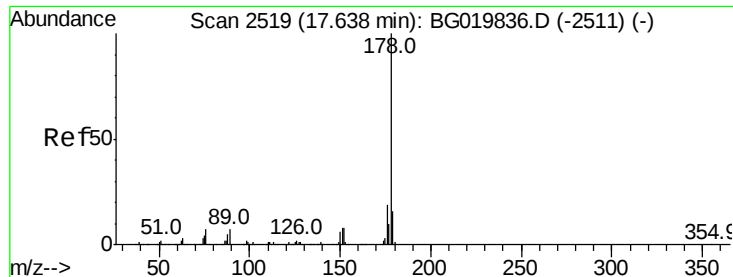


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

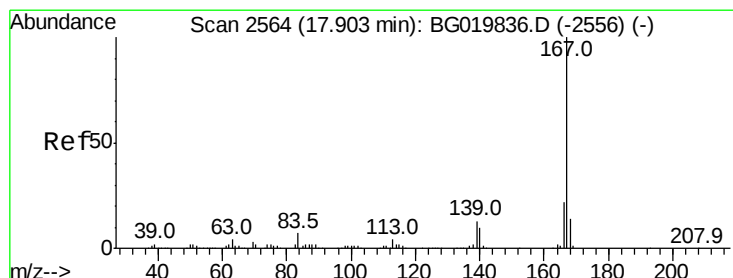
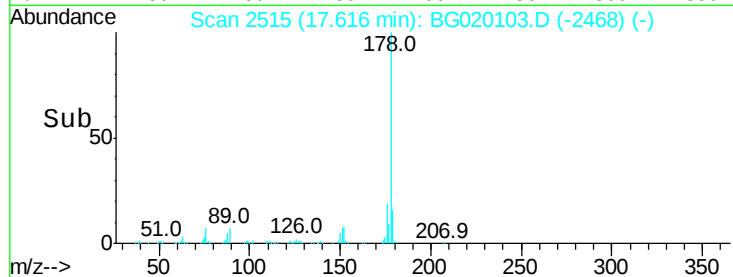
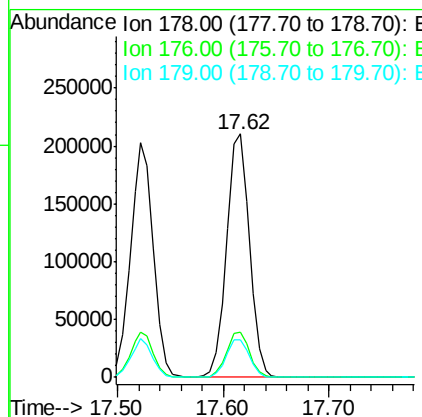
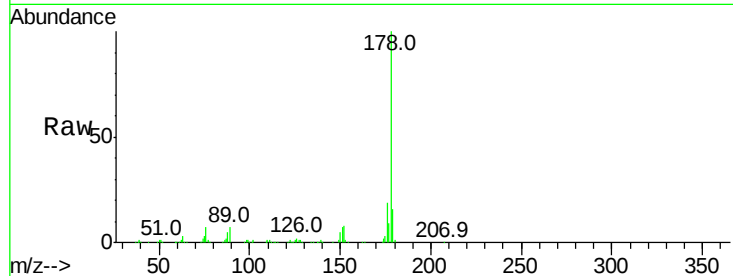




#71
 Anthracene
 Concen: 39.57 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

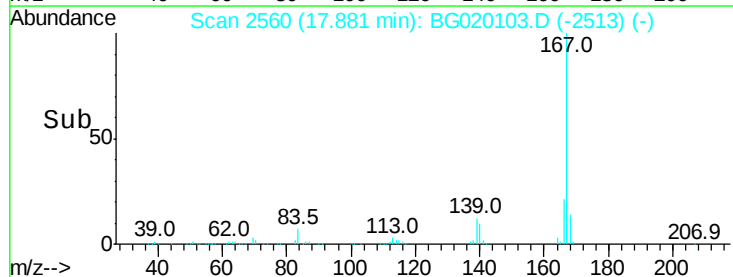
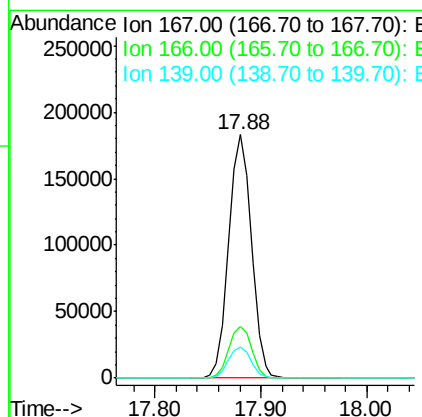
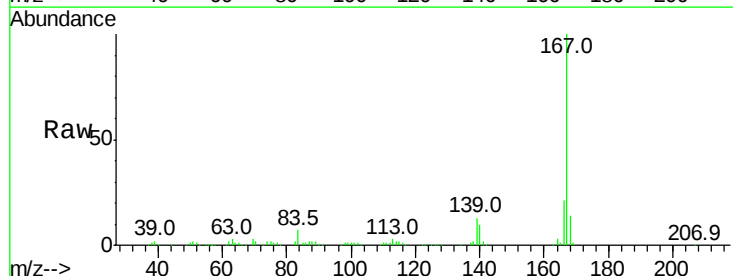
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

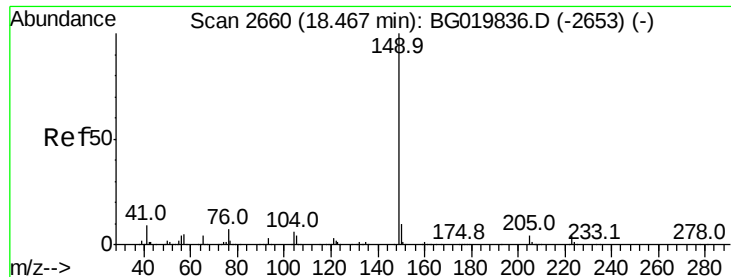
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.8	25.2
179	15.6	13.9	20.9



#72
 Carbazole
 Concen: 38.98 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.0	28.6
139	12.9	10.2	15.4

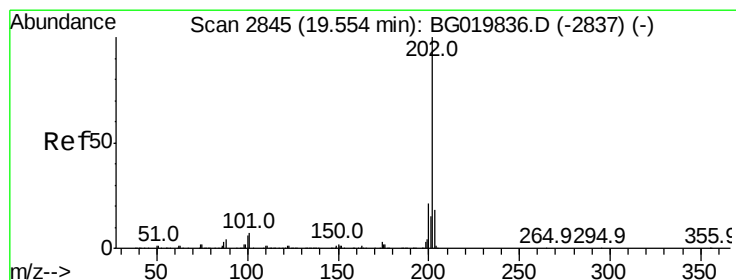
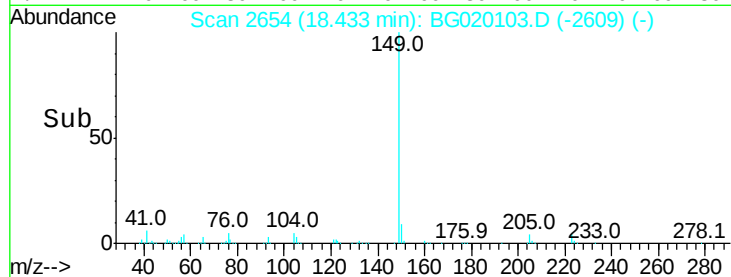
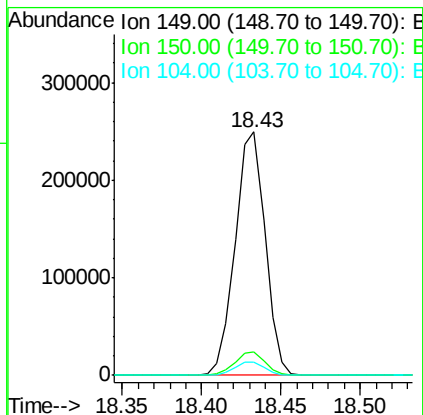
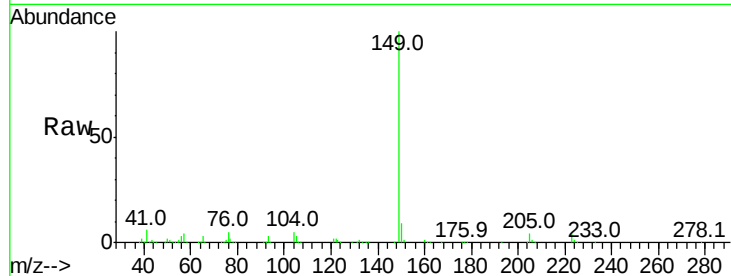




#73
Di-n-butylphthalate
Concen: 38.11 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

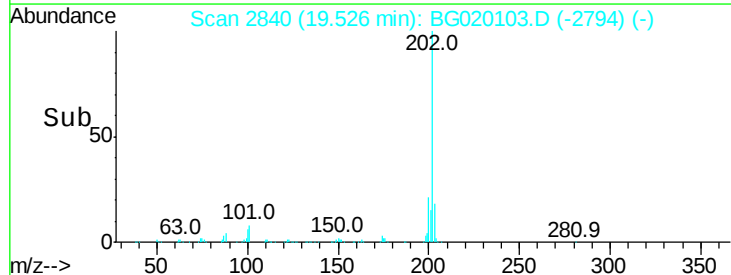
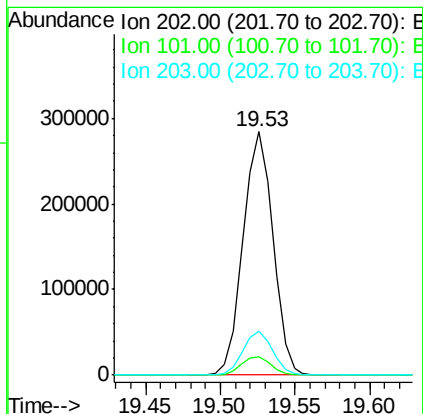
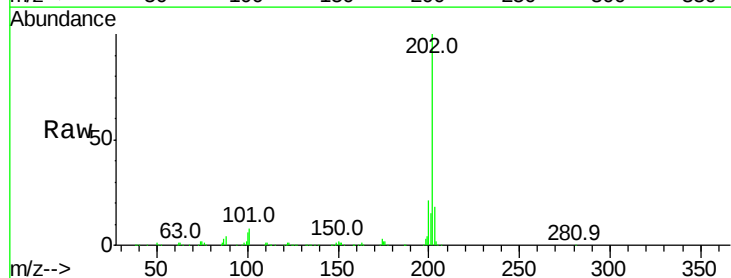
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

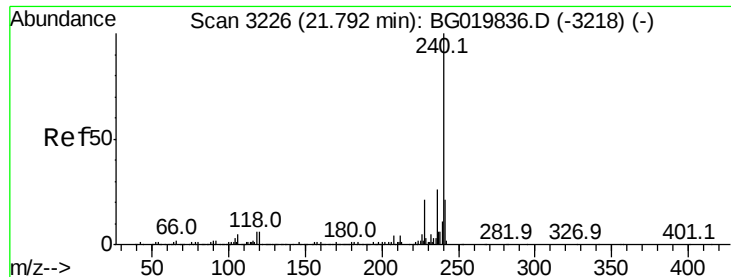
Tot Ion:149 Resp: 327042
Ion Ratio Lower Upper
149 100
150 9.5 8.2 12.4
104 5.3 4.4 6.6



#74
Fluoranthene
Concen: 39.57 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion:202 Resp: 394869
Ion Ratio Lower Upper
202 100
101 7.5 0.0 32.4
203 17.8 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.04 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

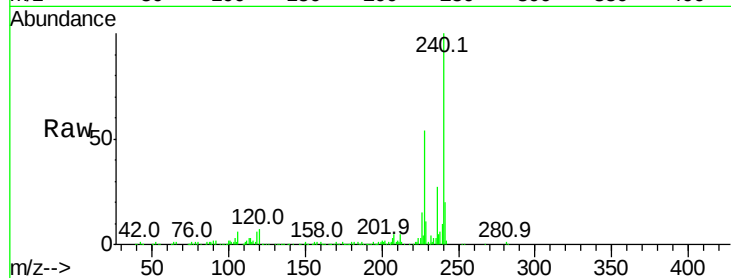
Tot Ion:240 Resp: 171457

Ion Ratio Lower Upper

240 100

120 7.2 7.4 11.0#

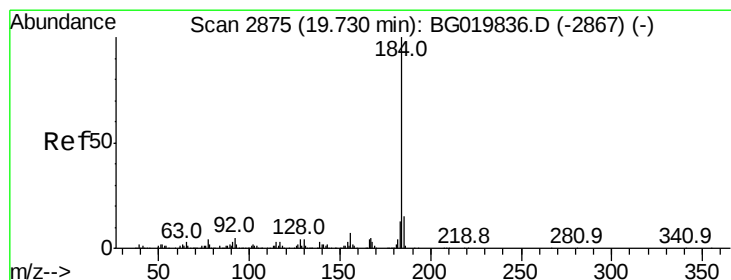
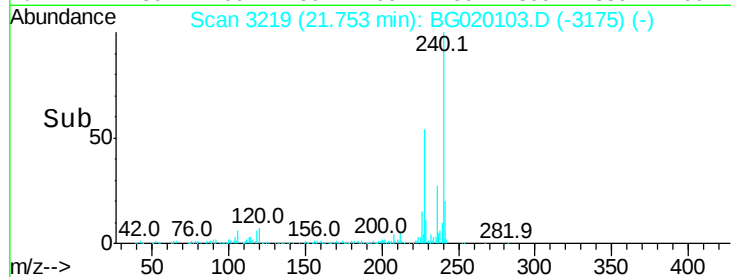
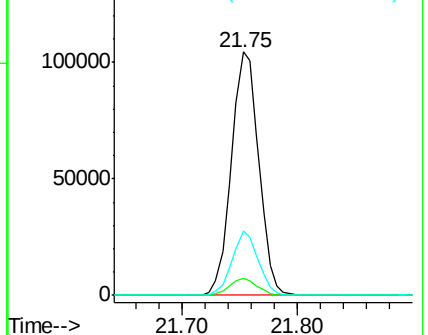
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.84 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

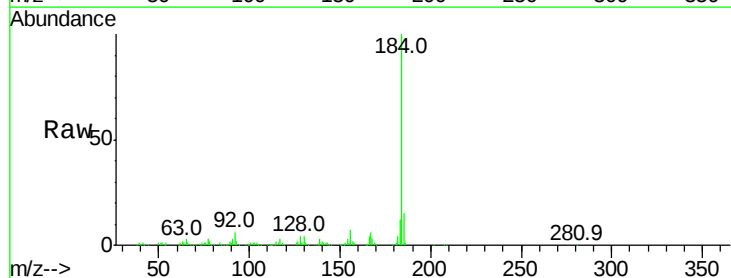
Tgt Ion:184 Resp: 184953

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.2

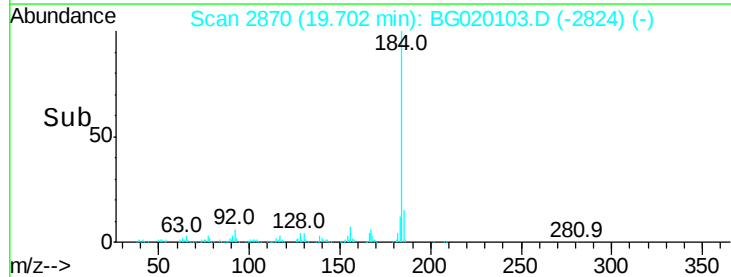
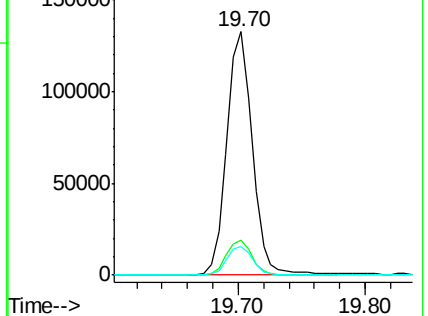
183 11.6 10.1 15.1

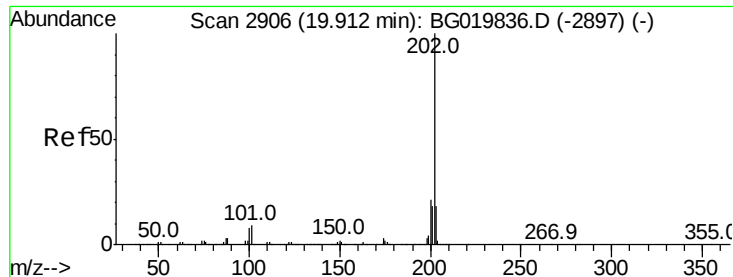


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.50 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

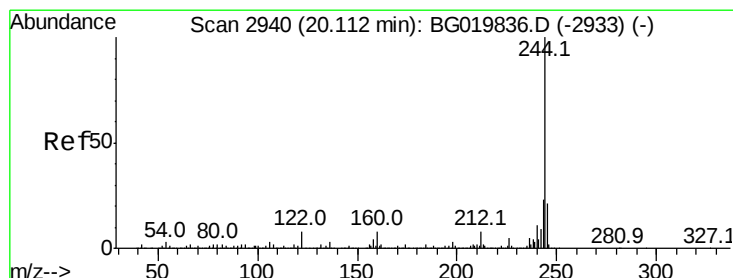
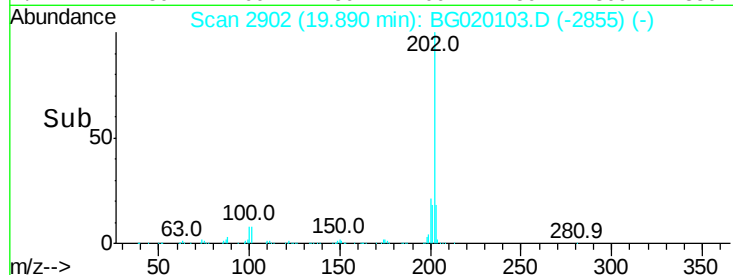
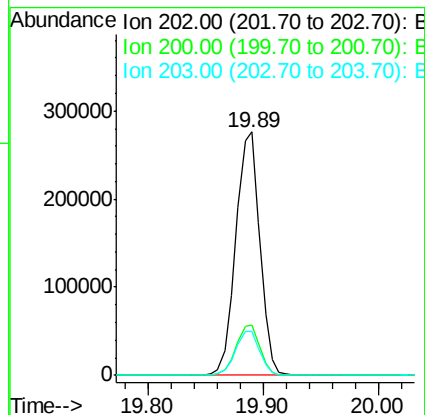
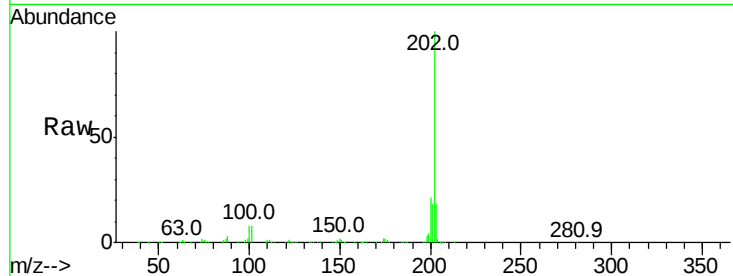
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	398424
Ion Ratio	Lower	Upper	
202	100		
200	20.7	19.4	29.0
203	18.0	15.5	23.3



#78

Terphenyl-d14

Concen: 78.86 ng

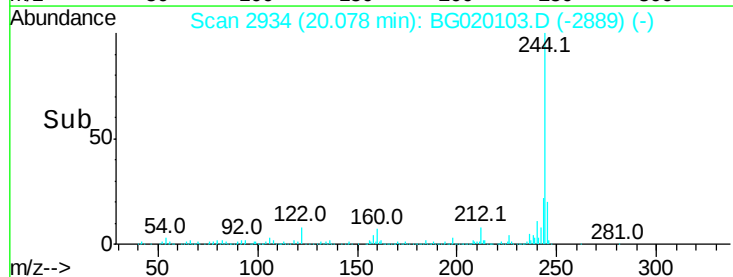
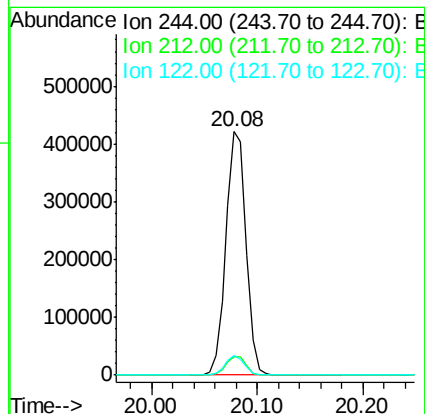
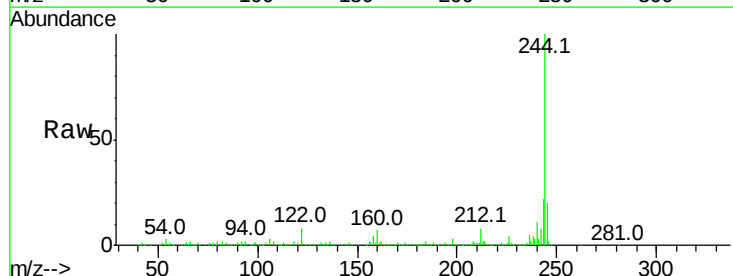
RT: 20.08 min Scan# 2934

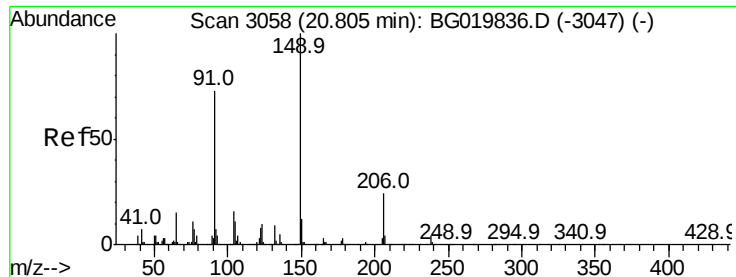
Delta R.T. -0.03 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Tgt Ion:	244	Resp:	554329
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.9	10.3
122	8.2	10.2	15.2#

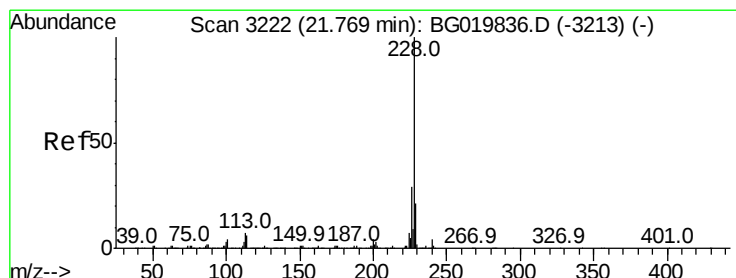
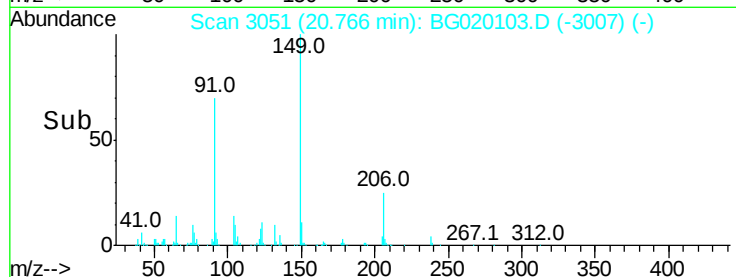
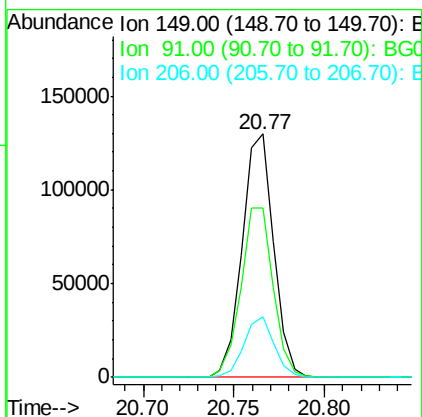
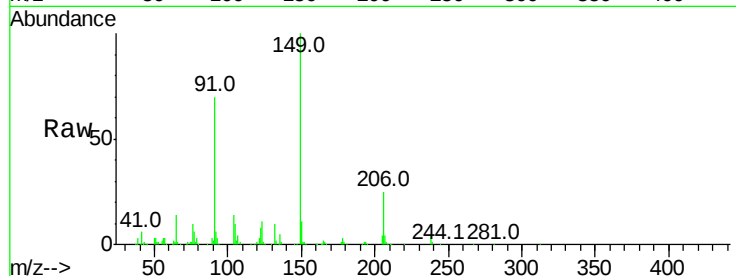




#79
Butylbenzylphthalate
Concen: 39.62 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

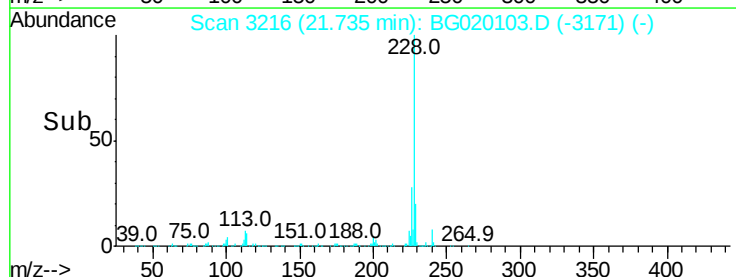
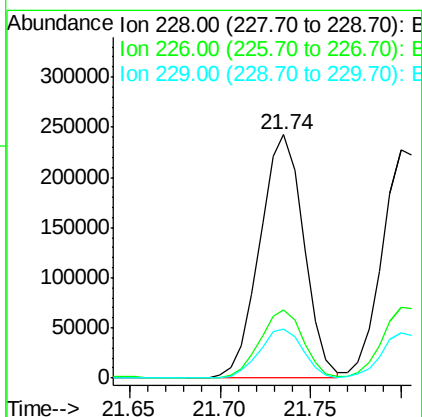
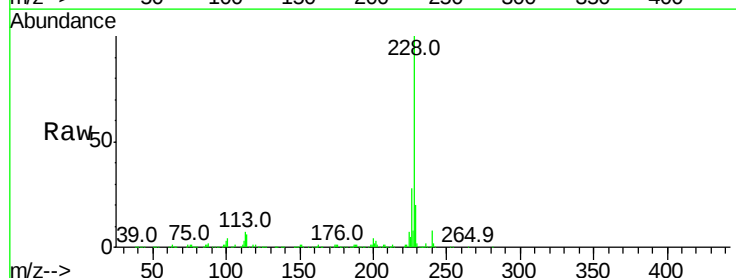
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

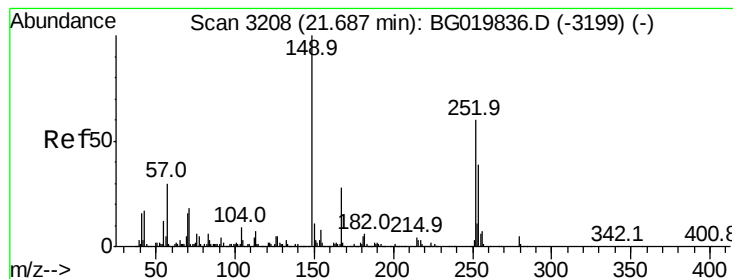
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	58.1	87.1
206	25.1	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.05 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.03 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.0
229	20.0	16.6	25.0

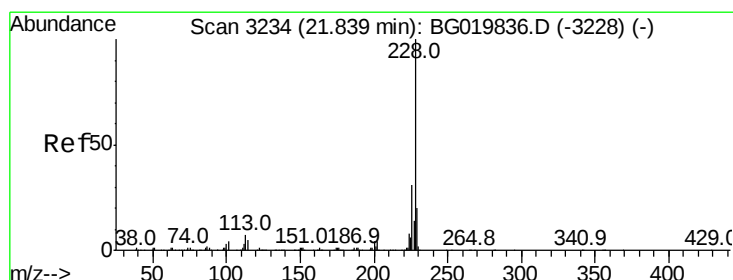
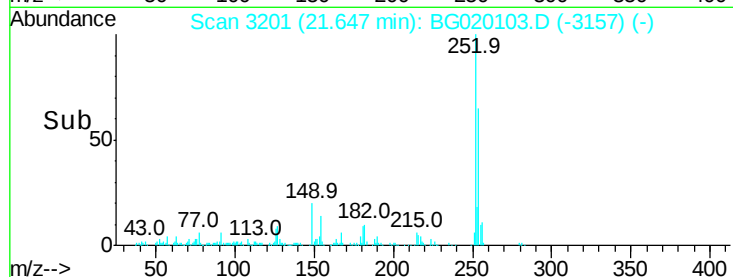
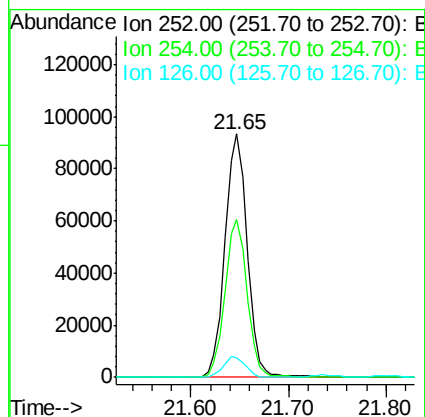
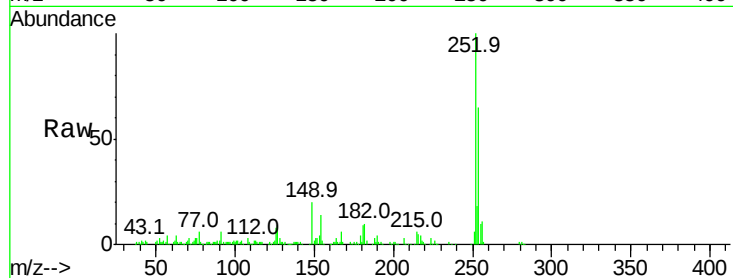




#81
 3,3'-Dichlorobenzidine
 Concen: 36.95 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

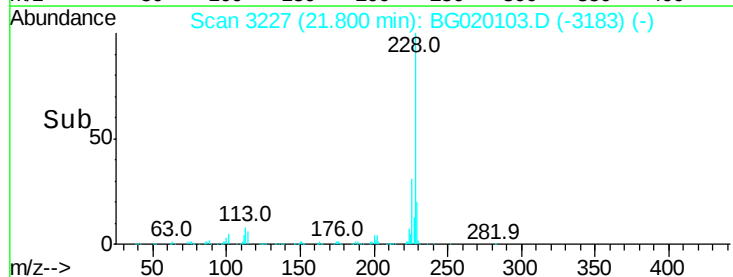
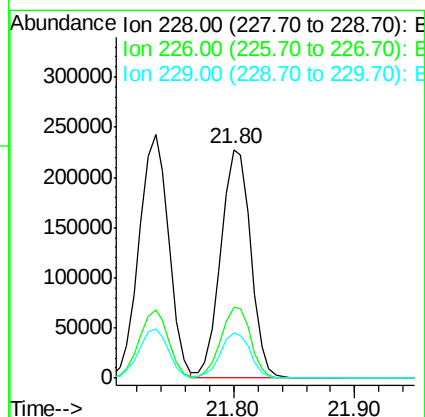
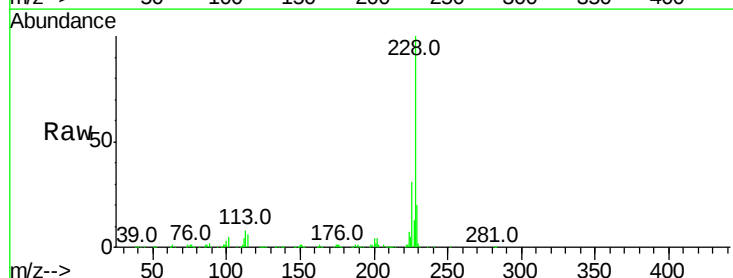
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

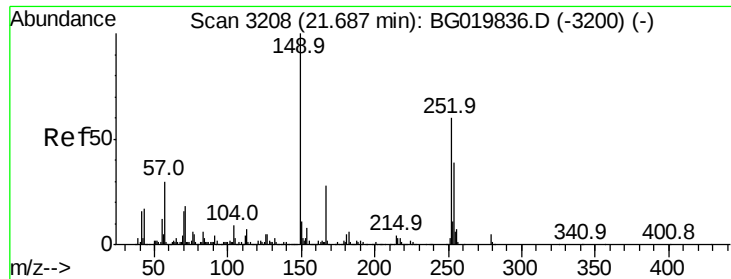
Tot Ion:252 Resp: 147687
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.5 78.7
 126 8.1 8.5 12.7#



#82
 Chrysene
 Concen: 38.99 ng
 RT: 21.80 min Scan# 3227
 Delta R.T. -0.04 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion:228 Resp: 388495
 Ion Ratio Lower Upper
 228 100
 226 31.2 26.7 40.1
 229 19.9 17.0 25.6

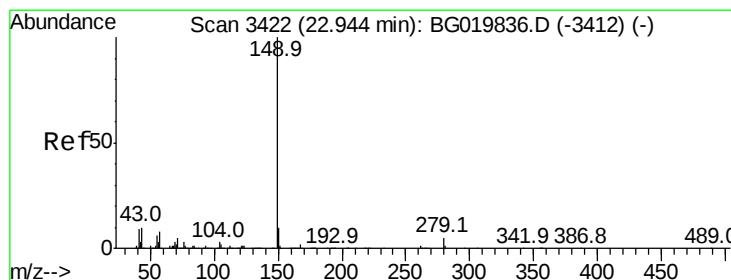
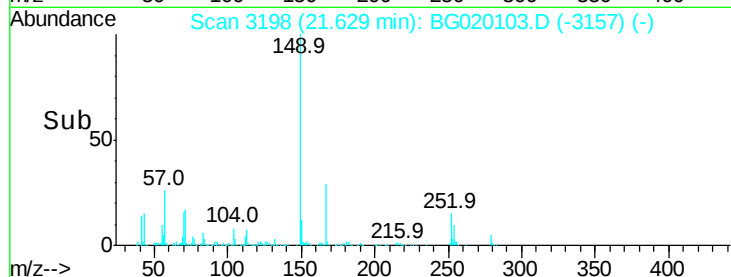
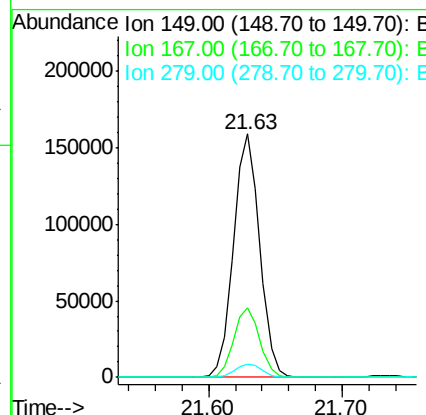
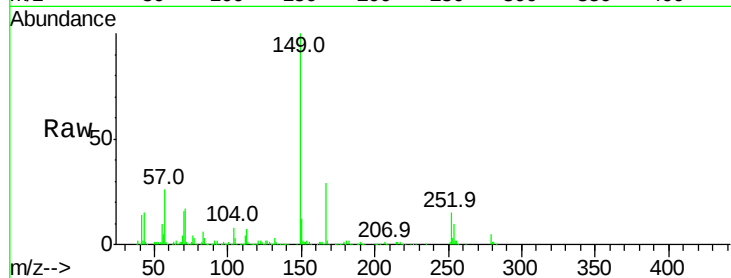




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.67 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.06 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

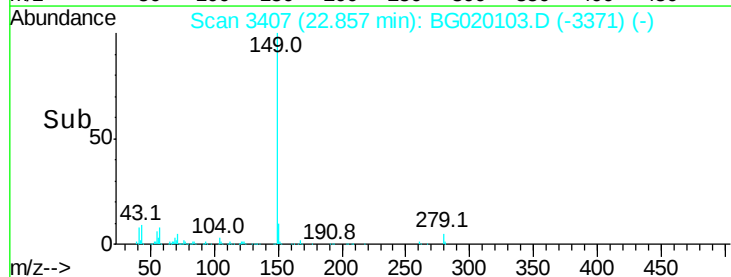
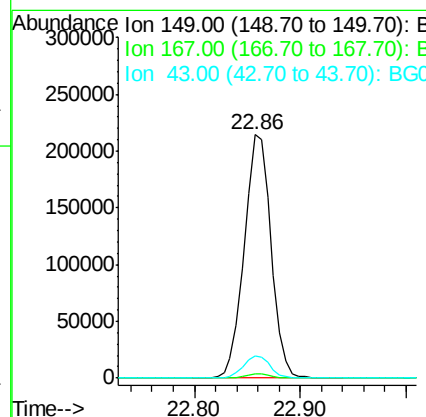
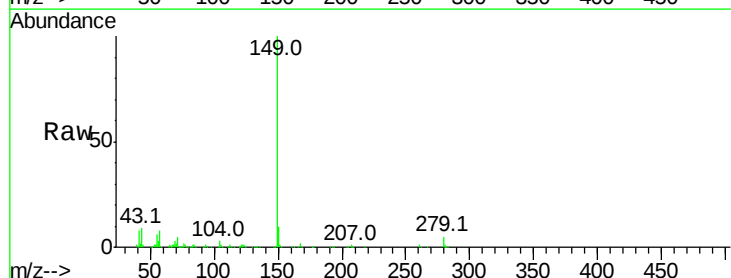
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

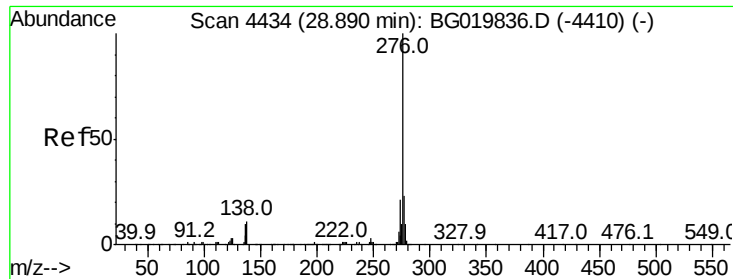
Tot Ion:149 Resp: 218585
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.8 35.8
 279 5.2 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 40.00 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. -0.09 min
 Lab File: BG020103.D
 Acq: 11 Dec 2015 9:57

Tgt Ion:149 Resp: 377327
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.2 5.9 8.9#

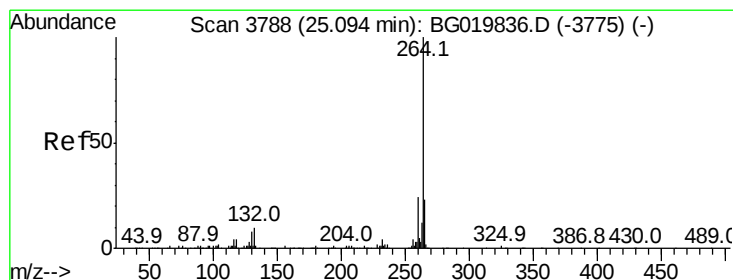
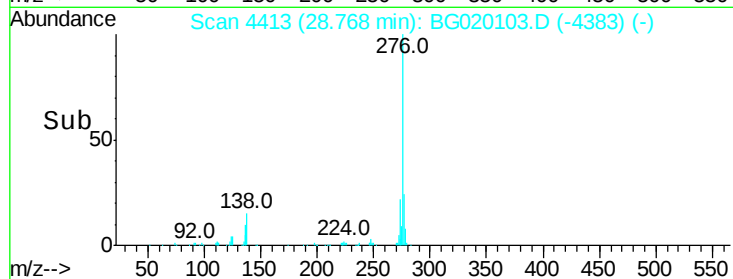
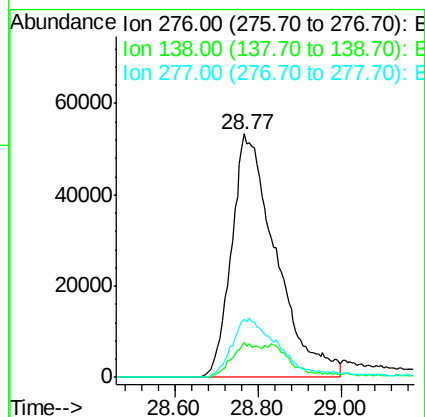
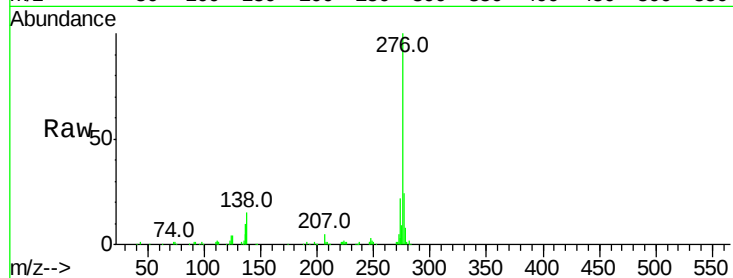




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.95 ng
RT: 28.77 min Scan# 4413
Delta R.T. -0.12 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

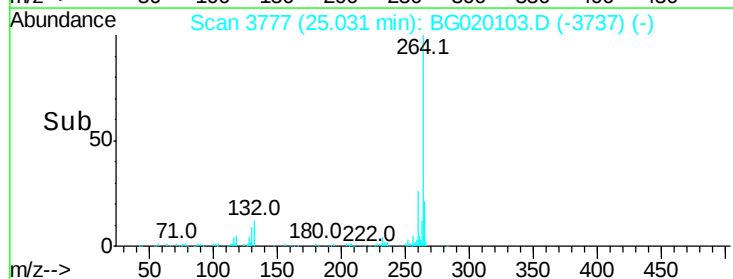
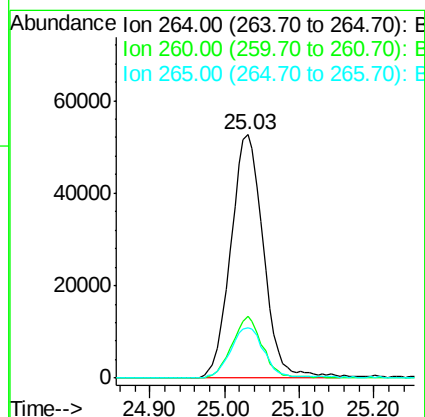
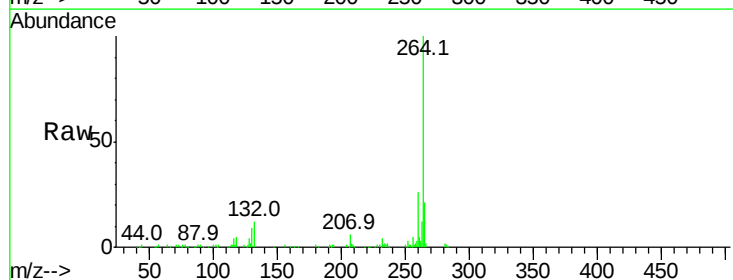
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

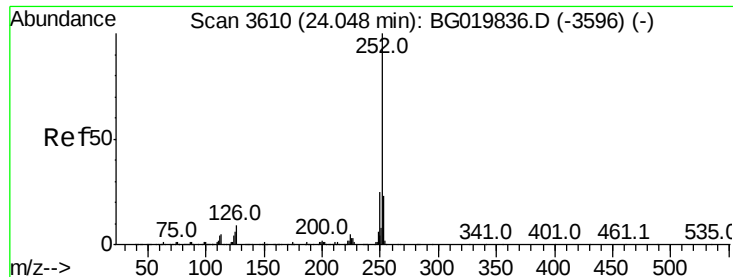
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	0.0	0.0#
277	8.7	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG020103.D
Acq: 11 Dec 2015 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.5	27.7
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.62 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

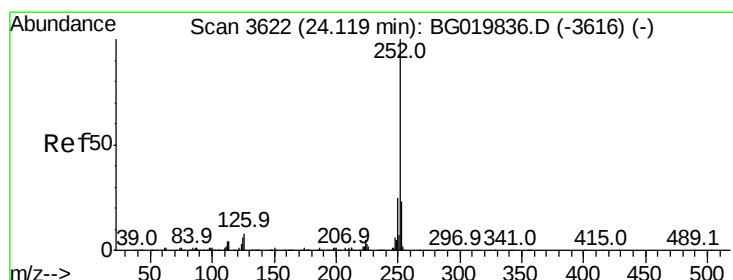
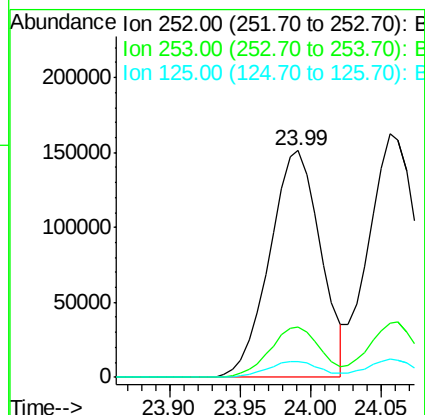
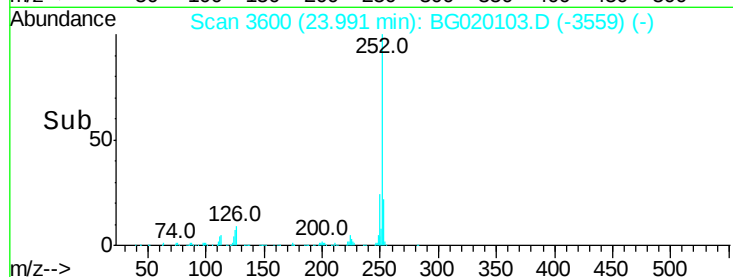
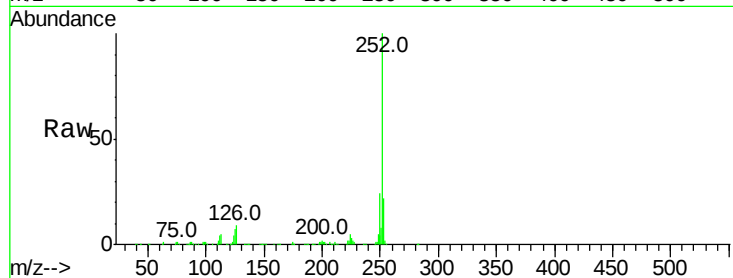
Tot Ion:252 Resp: 381094

Ion Ratio Lower Upper

252 100

253 22.2 19.1 28.7

125 7.2 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 39.10 ng

RT: 24.06 min Scan# 3611

Delta R.T. -0.06 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

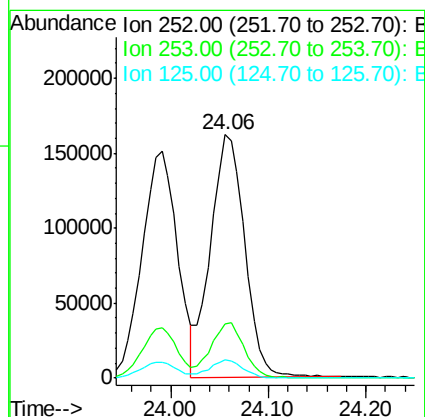
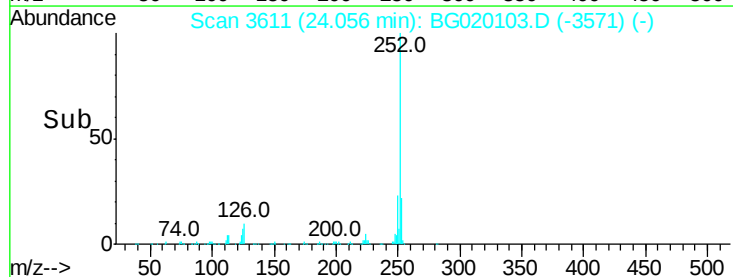
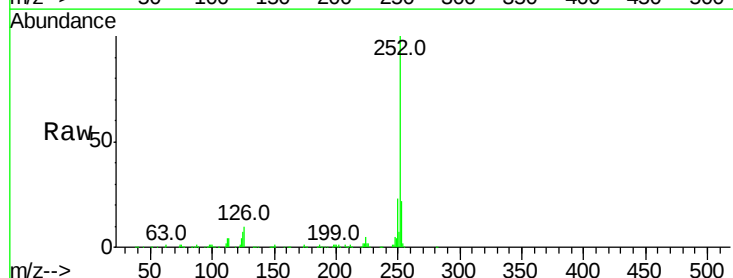
Tgt Ion:252 Resp: 392254

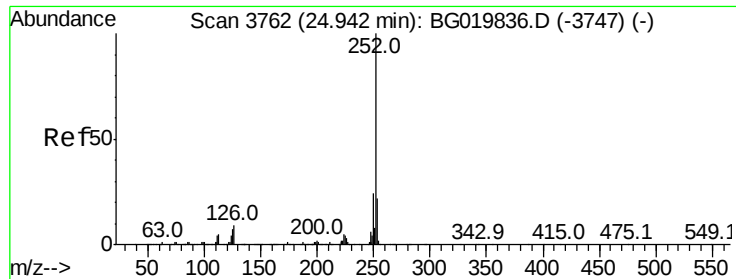
Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.4

125 7.3 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 38.54 ng

RT: 24.88 min Scan# 3751

Delta R.T. -0.06 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

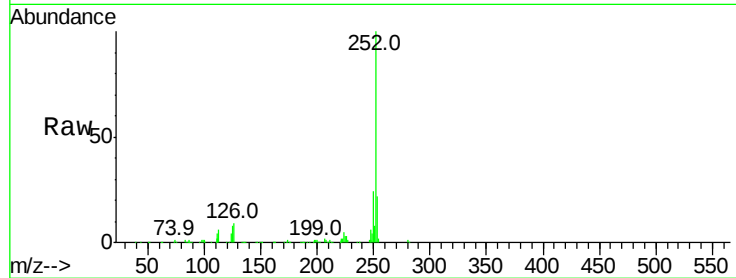
Tot Ion:252 Resp: 370641

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

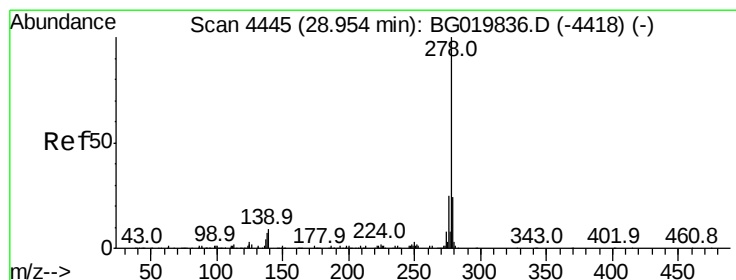
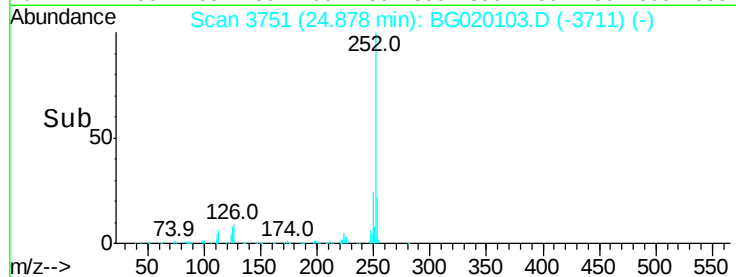
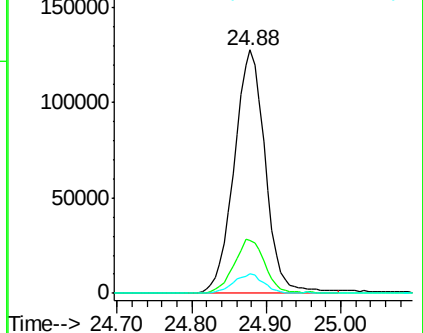
125 7.8 9.1 13.7#



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: 35.05 ng

RT: 28.84 min Scan# 4425

Delta R.T. -0.12 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

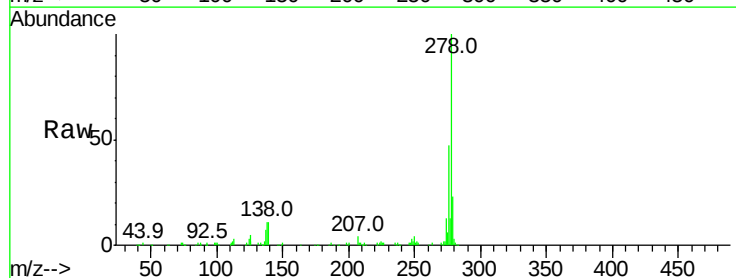
Tgt Ion:278 Resp: 333023

Ion Ratio Lower Upper

278 100

139 10.6 13.8 20.6#

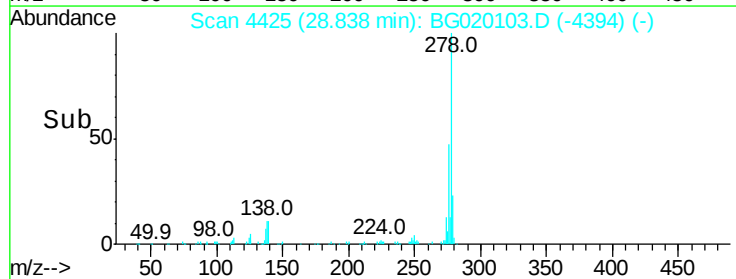
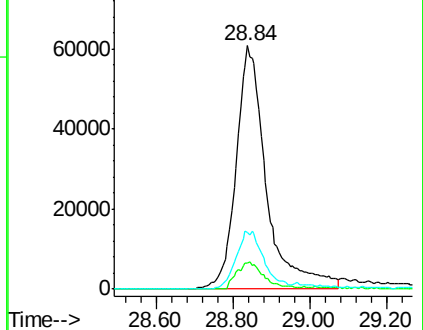
279 23.1 19.4 29.0

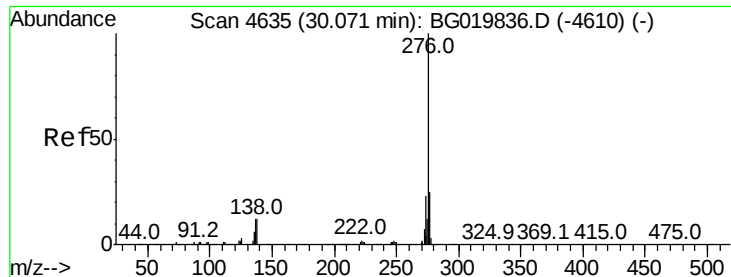


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.01 ng

RT: 29.95 min Scan# 4614

Delta R.T. -0.12 min

Lab File: BG020103.D

Acq: 11 Dec 2015 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 289299

Ion Ratio Lower Upper

276 100

277 22.8 18.4 27.6

138 14.5 17.4 26.0#

