

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021161.D
 Acq On : 29 Feb 2016 18:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 29 23:57:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	10264	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	58223	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	40745	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	96397	20.00	ng	0.00
75) Chrysene-d12	21.76	240	108737	20.00	ng	0.00
86) Perylene-d12	25.03	264	98741	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	51389	79.59	ng	0.00
7) Phenol-d6	7.30	99	92338	86.98	ng	0.00
23) Nitrobenzene-d5	9.32	82	113961	82.82	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	34935	82.41	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	225954	78.75	ng	0.00
78) Terphenyl-d14	20.09	244	360833	80.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	11544	39.81	ng	94
3) Pyridine	3.99	79	37763	41.20	ng	# 90
4) n-Nitrosodimethylamine	3.91	42	18322	39.68	ng	99
6) Aniline	7.47	93	60136	42.73	ng	# 88
8) 2-Chlorophenol	7.71	128	33627	42.49	ng	# 80
9) Benzaldehyde	7.29	77	25879	39.02	ng	87
10) Phenol	7.33	94	49469	43.71	ng	80
11) bis(2-Chloroethyl)ether	7.57	93	37780	43.31	ng	94
12) 1,3-Dichlorobenzene	8.04	146	32413	39.94	ng	# 91
13) 1,4-Dichlorobenzene	8.19	146	33866	40.53	ng	94
14) 1,2-Dichlorobenzene	8.51	146	33362	41.86	ng	99
15) Benzyl Alcohol	8.38	79	44026	45.41	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	64485	42.82	ng	99
17) 2-Methylphenol	8.58	107	34430	43.97	ng	# 90
18) Hexachloroethane	9.24	117	14378	41.09	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	43535	44.38	ng	96
20) 3+4-Methylphenols	8.91	107	49305	44.46	ng	93
22) Acetophenone	8.98	105	70084	40.45	ng	# 91
24) Nitrobenzene	9.36	77	61222	40.77	ng	# 85
25) Isophorone	9.88	82	123805	41.51	ng	95
26) 2-Nitrophenol	10.07	139	22825	41.72	ng	# 63
27) 2,4-Dimethylphenol	10.12	122	39320	40.07	ng	86
28) bis(2-Chloroethoxy)methane	10.36	93	56750	40.99	ng	98
29) 2,4-Dichlorophenol	10.60	162	36836	41.67	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	35754	40.10	ng	91
31) Naphthalene	11.02	128	122745	40.44	ng	98
32) Benzoic acid	10.26	122	38109	46.01	ng	# 73
33) 4-Chloroaniline	11.12	127	58837	42.03	ng	# 89
34) Hexachlorobutadiene	11.29	225	21845	40.24	ng	95
35) Caprolactam	11.90	113	19311	44.80	ng	# 72
36) 4-Chloro-3-methylphenol	12.21	107	58205	43.40	ng	# 82
37) 2-Methylnaphthalene	12.60	142	88515	40.96	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	47897	39.15	ng	98
40) Hexachlorocyclopentadiene	12.94	237	27117	40.42	ng	97

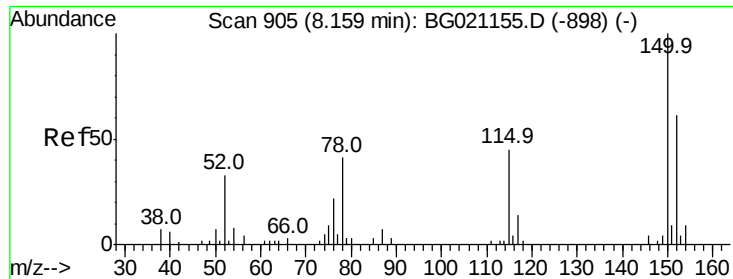
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	36279	39.48	nq	95
43) 2,4,5-Trichlorophenol	13.27	196	38587	39.27	nq	89
45) 1,1'-Biphenyl	13.60	154	130961	39.08	nq	95
46) 2-Chloronaphthalene	13.65	162	98610	39.20	nq	98
47) 2-Nitroaniline	13.84	65	49943	40.74	nq	# 69
48) Acenaphthylene	14.49	152	170616	40.06	nq	98
49) Dimethylphthalate	14.21	163	142563	39.26	nq	99
50) 2,6-Dinitrotoluene	14.33	165	31567	41.55	nq	# 59
51) Acenaphthene	14.82	154	112482	41.61	nq	97
52) 3-Nitroaniline	14.66	138	34560	41.00	nq	# 68
53) 2,4-Dinitrophenol	14.86	184	17640	44.10	nq	# 76
54) Dibenzofuran	15.16	168	143433	39.73	nq	93
55) 4-Nitrophenol	14.95	139	29691	42.47	nq	# 60
56) 2,4-Dinitrotoluene	15.11	165	44494	40.66	nq	# 73
57) Fluorene	15.80	166	135747	39.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	31902	40.59	nq	# 94
59) Diethylphthalate	15.56	149	161306	40.19	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	67680	39.41	nq	97
61) 4-Nitroaniline	15.82	138	37842	42.04	nq	# 62
62) Azobenzene	16.09	77	173235	40.19	nq	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	27339	41.64	nq	91
65) n-Nitrosodiphenylamine	16.00	169	120441	40.63	nq	91
66) 4-Bromophenyl-phenylether	16.69	248	40778	40.47	nq	# 86
67) Hexachlorobenzene	16.80	284	38965	39.85	nq	# 87
68) Atrazine	16.94	200	42491	41.86	nq	97
69) Pentachlorophenol	17.14	266	27749	43.44	nq	91
70) Phenanthrene	17.54	178	213131	40.97	nq	100
71) Anthracene	17.63	178	218601	41.07	nq	100
72) Carbazole	17.90	167	196754	41.68	nq	97
73) Di-n-butylphthalate	18.44	149	280472	42.26	nq	# 98
74) Fluoranthene	19.54	202	254256	41.60	nq	99
76) Benzidine	19.71	184	124668	40.97	nq	99
77) Pyrene	19.89	202	259774	40.05	nq	98
79) Butylbenzylphthalate	20.77	149	134920	40.76	nq	86
80) Benzo(a)anthracene	21.74	228	258606	40.17	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	98845	40.58	nq	99
82) Chrysene	21.81	228	245449	40.23	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	198840	40.98	nq	95
84) Di-n-octyl phthalate	22.87	149	334200	41.35	nq	99
85) Indeno(1,2,3-cd)pyrene	28.77	276	275432	39.37	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	252700	40.69	nq	99
88) Benzo(k)fluoranthene	24.07	252	247486	39.79	nq	96
89) Benzo(a)pyrene	24.89	252	242114	40.32	nq	96
90) Dibenzo(a,h)anthracene	28.84	278	234088	39.41	nq	# 96
91) Benzo(g,h,i)perylene	29.95	276	225036	39.21	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

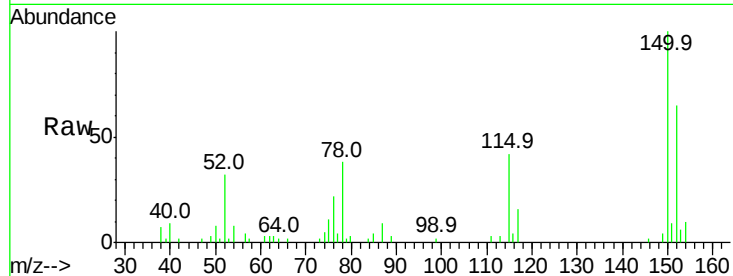
Tot Ion:152 Resp: 10264

Ion Ratio Lower Upper

152 100

150 154.5 123.4 185.2

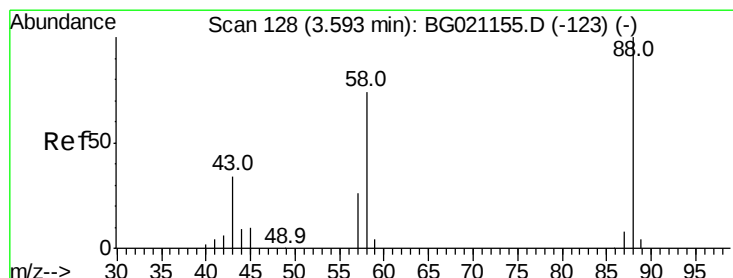
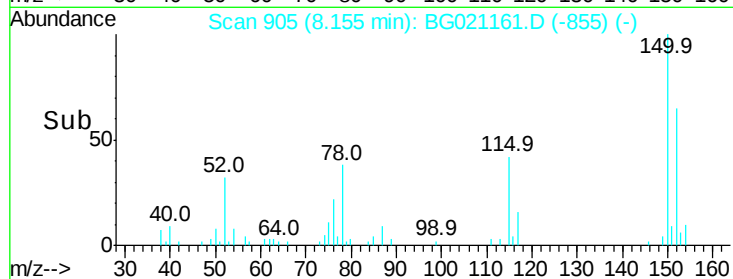
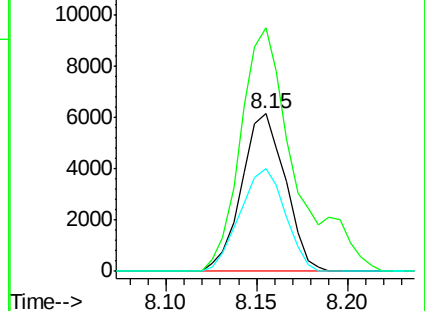
115 65.2 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.81 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

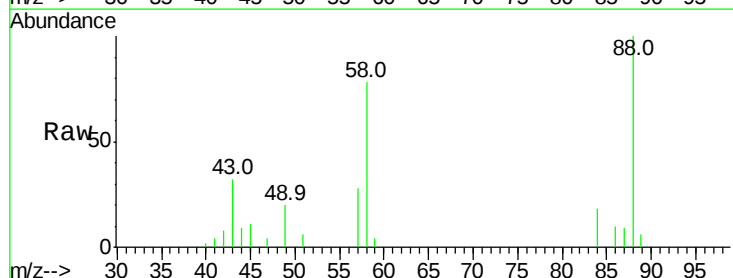
Tgt Ion: 88 Resp: 11544

Ion Ratio Lower Upper

88 100

58 74.9 55.9 83.9

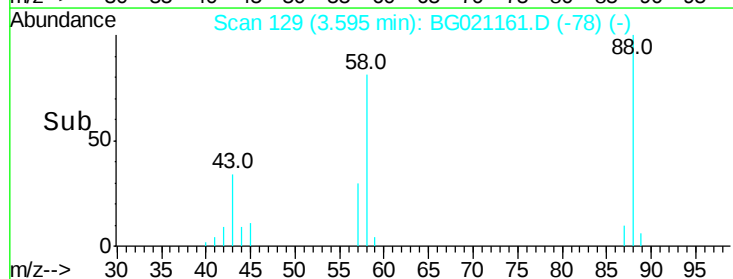
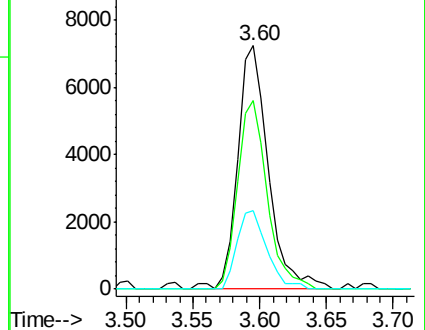
43 31.6 22.5 33.7

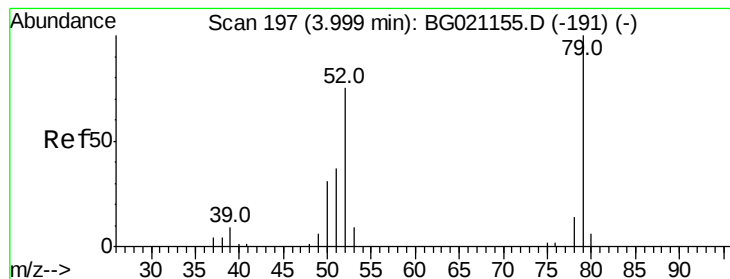


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.20 ng

RT: 3.99 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

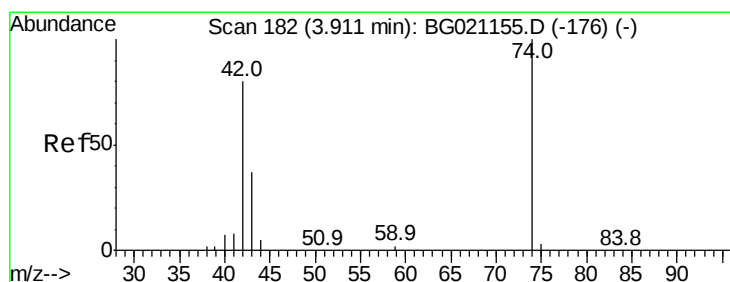
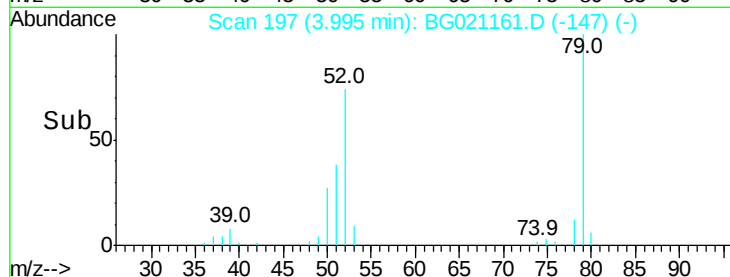
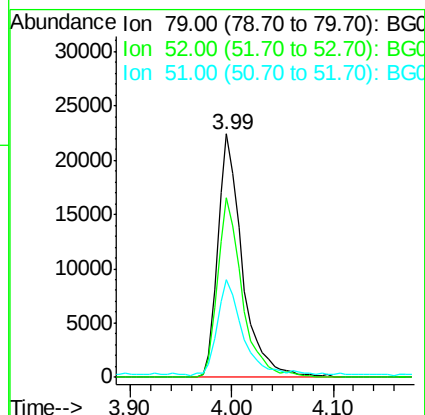
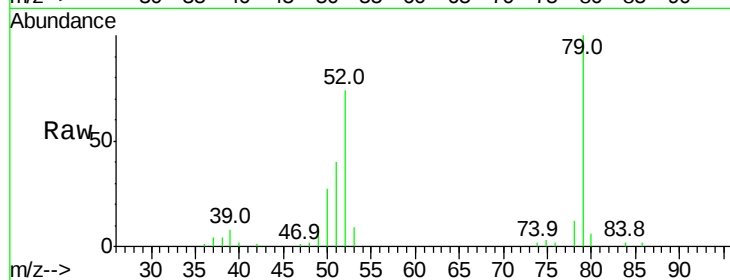
Tot Ion: 79 Resp: 37763

Ion Ratio Lower Upper

79 100

52 73.7 53.2 79.8

51 40.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.68 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

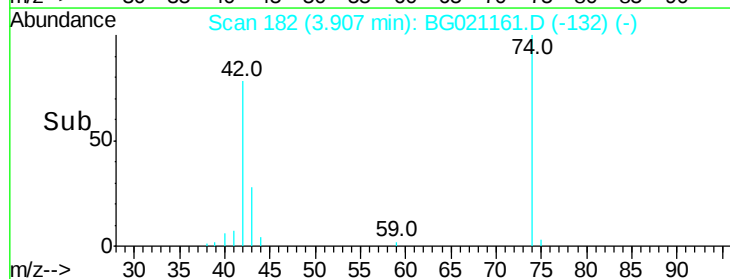
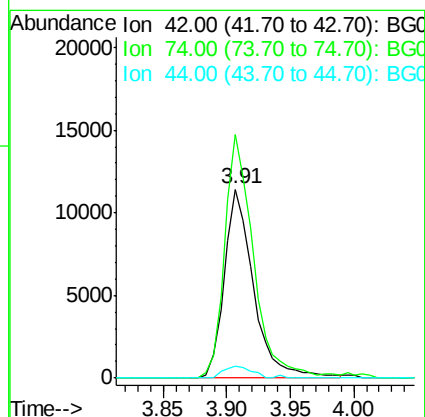
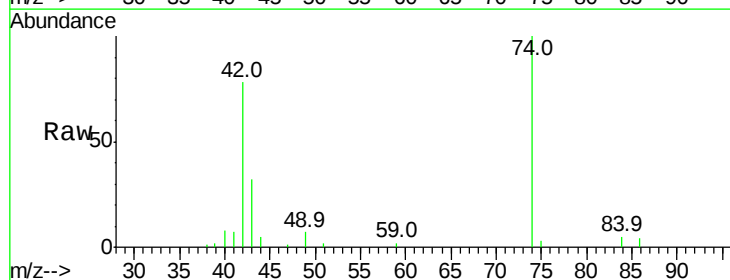
Tgt Ion: 42 Resp: 18322

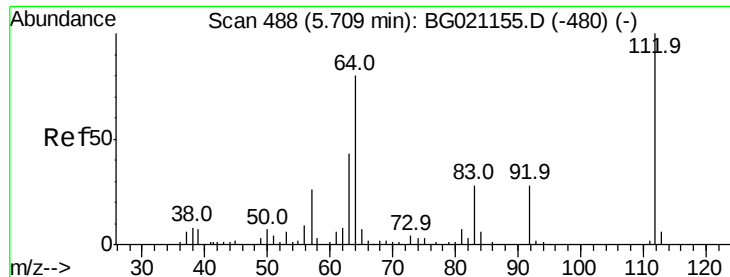
Ion Ratio Lower Upper

42 100

74 128.9 102.3 153.5

44 6.2 4.8 7.2





#5

2-Fluorophenol

Concen: 79.59 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

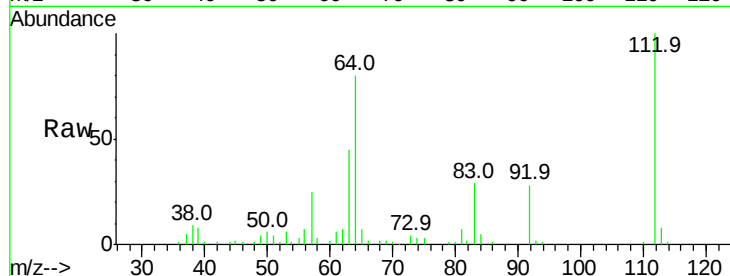
Tot Ion:112 Resp: 51389

Ion Ratio Lower Upper

112 100

64 80.4 42.6 63.8#

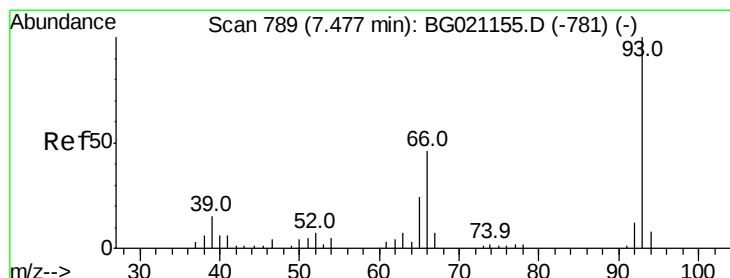
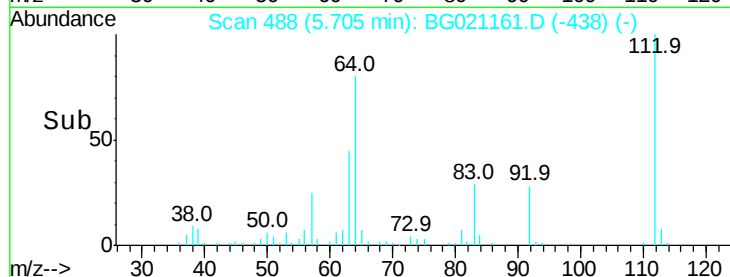
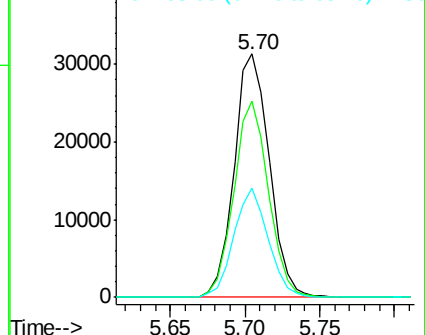
63 44.9 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.73 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

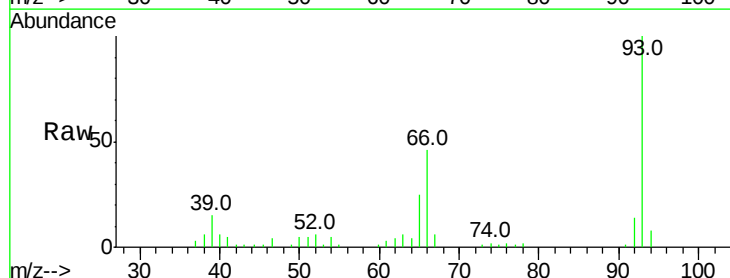
Tgt Ion: 93 Resp: 60136

Ion Ratio Lower Upper

93 100

66 46.1 30.1 45.1#

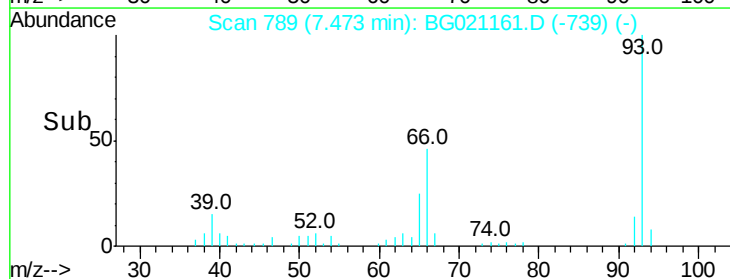
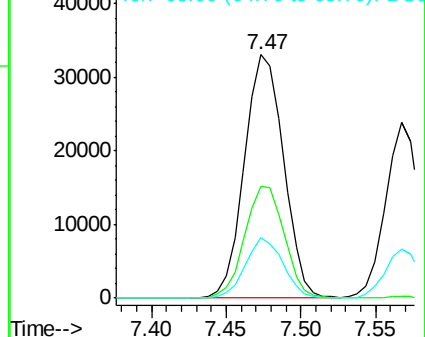
65 24.7 16.6 24.8

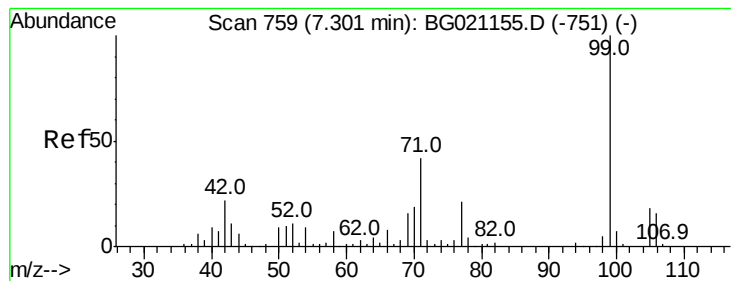


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.98 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021161.D

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ClientSampleId :

SSTDCCC040

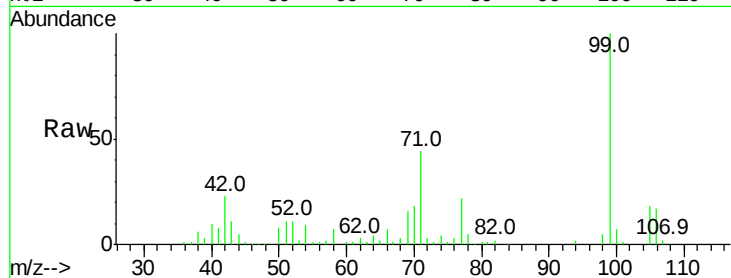
Tot Ion: 99 Resp: 92338

Ion Ratio Lower Upper

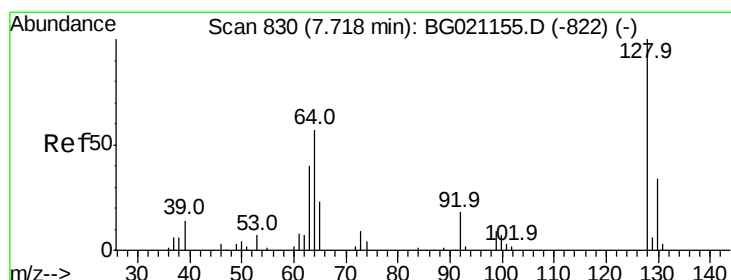
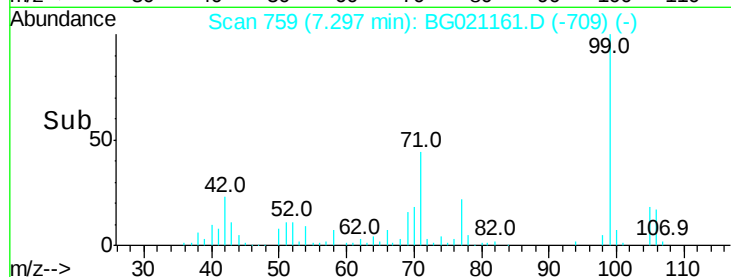
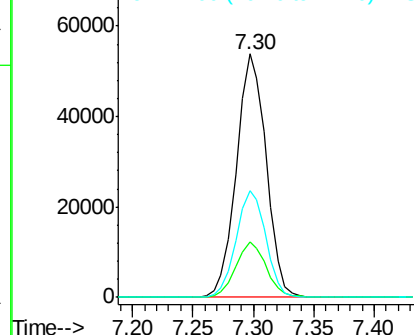
99 100

42 22.6 13.2 19.8#

71 43.8 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 42.49 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

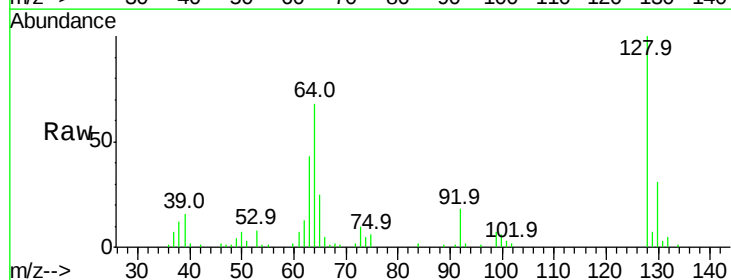
Tgt Ion: 128 Resp: 33627

Ion Ratio Lower Upper

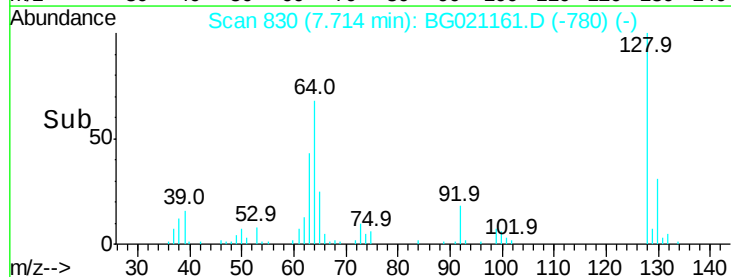
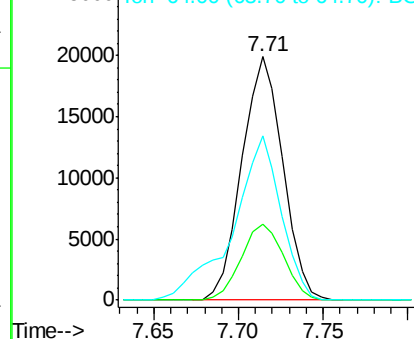
128 100

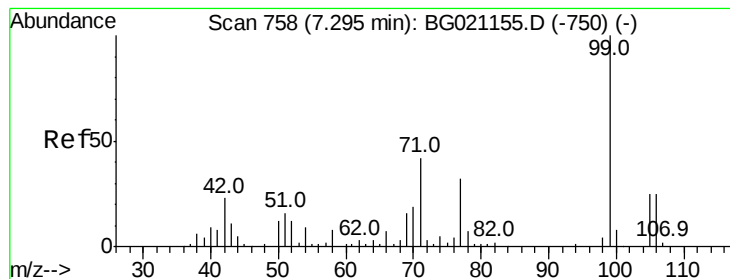
130 31.1 11.9 51.9

64 67.7 25.8 65.8#



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





#9

Benzaldehyde

Concen: 39.02 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

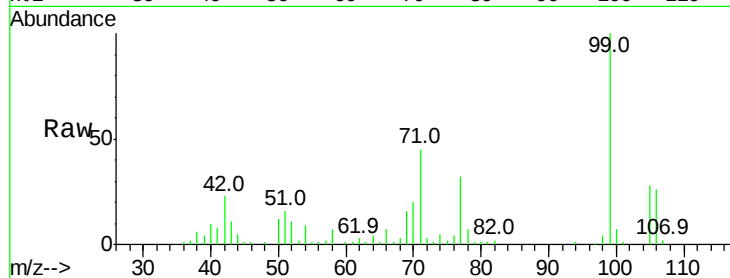
Tot Ion: 77 Resp: 25879

Ion Ratio Lower Upper

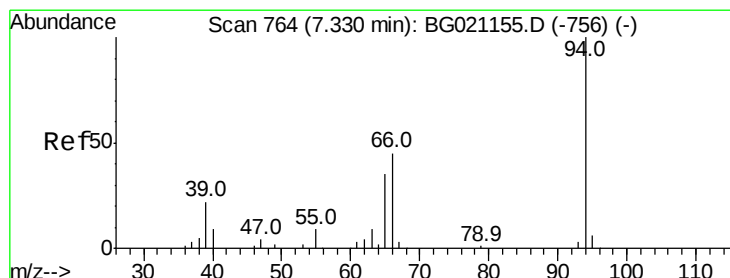
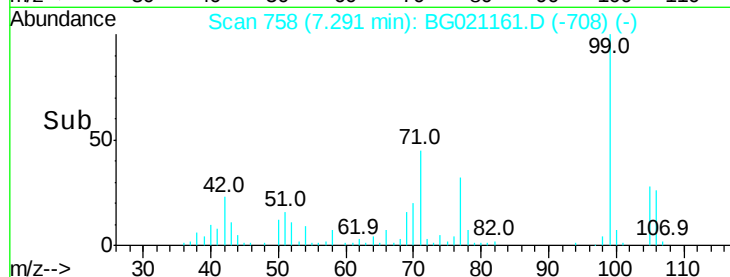
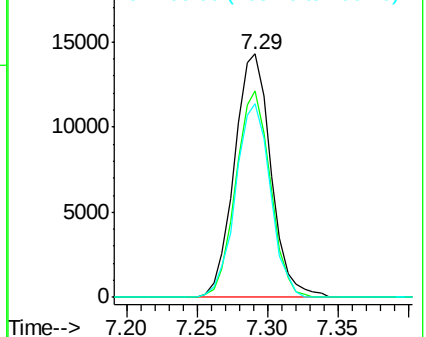
77 100

105 84.8 77.4 117.4

106 79.5 72.8 112.8



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



#10

Phenol

Concen: 43.71 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

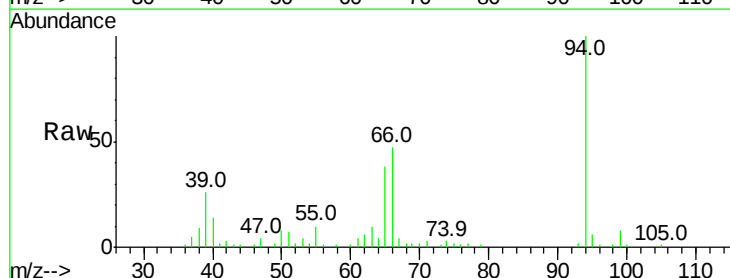
Tgt Ion: 94 Resp: 49469

Ion Ratio Lower Upper

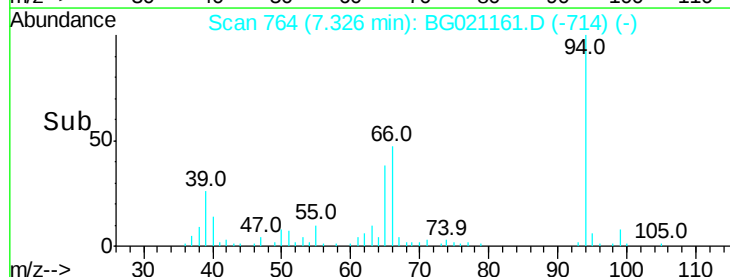
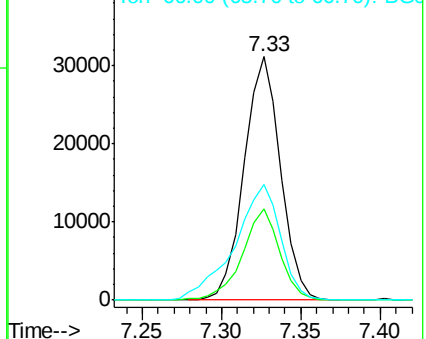
94 100

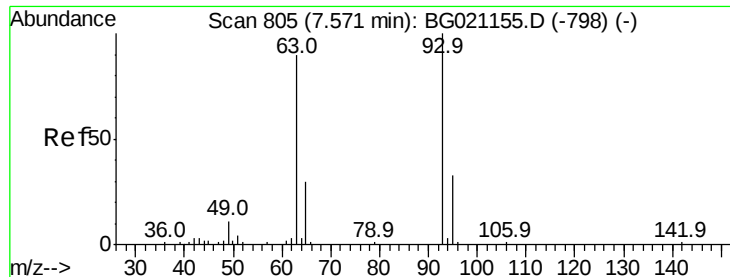
65 37.5 7.2 47.2

66 47.5 15.4 55.4



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





#11

bis(2-Chloroethyl)ether

Concen: 43.31 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

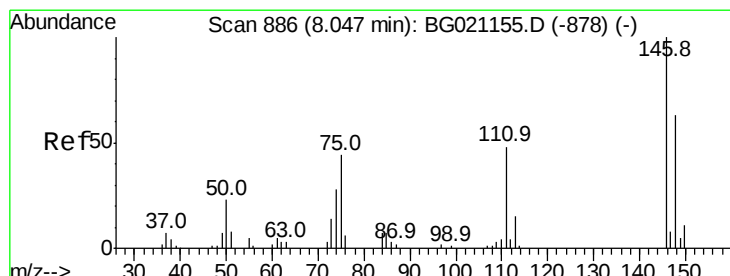
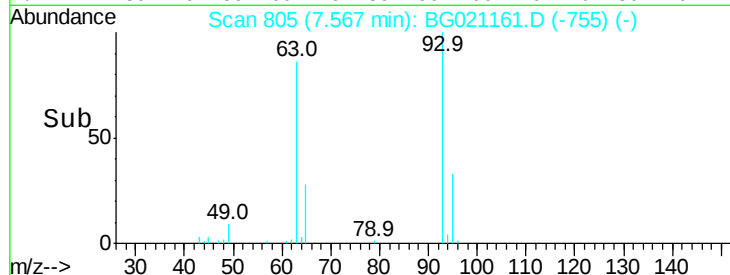
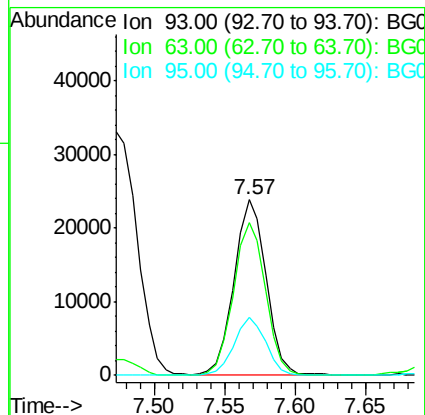
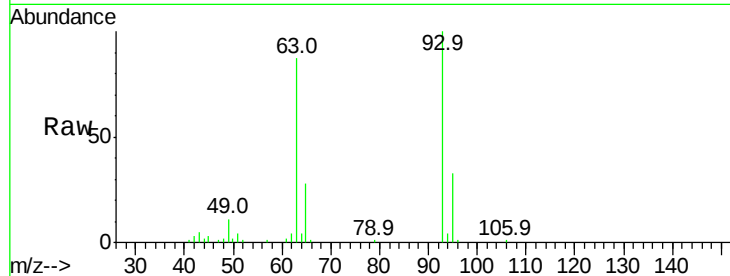
Tot Ion: 93 Resp: 37780

Ion Ratio Lower Upper

93 100

63 87.1 60.5 100.5

95 33.1 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 39.94 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

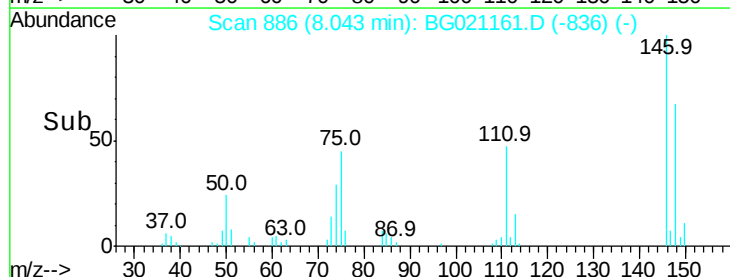
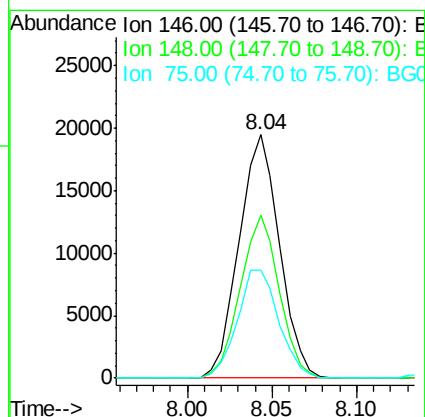
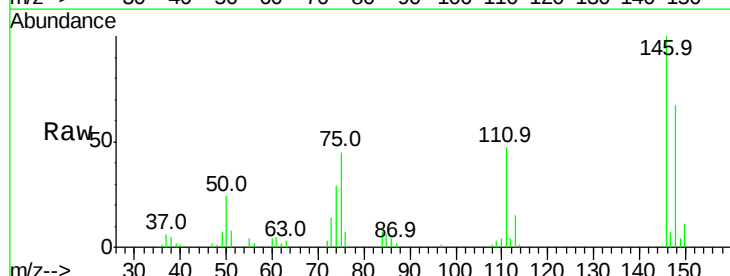
Tgt Ion:146 Resp: 32413

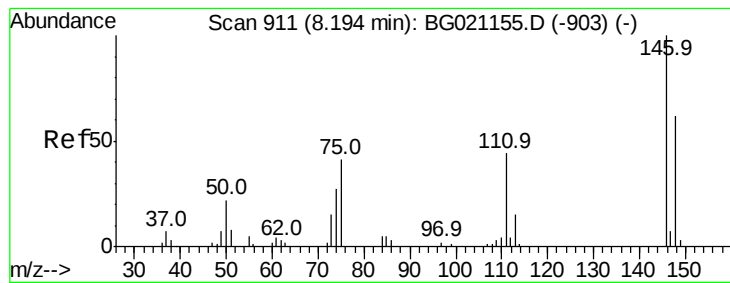
Ion Ratio Lower Upper

146 100

148 66.7 52.6 78.8

75 44.5 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 40.53 ng

RT: 8.19 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

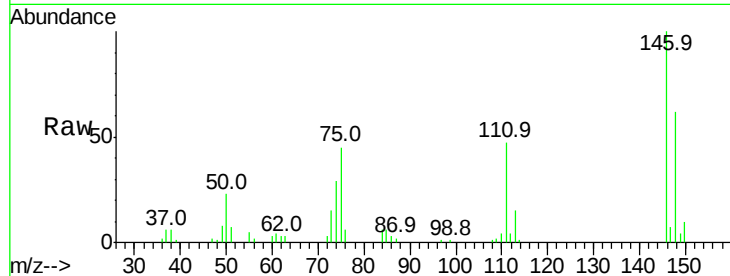
Tot Ion:146 Resp: 33866

Ion Ratio Lower Upper

146 100

148 61.7 50.2 75.4

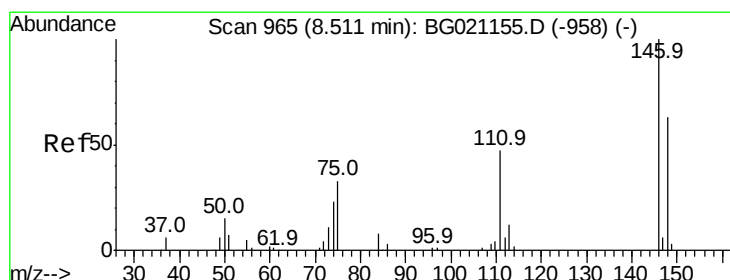
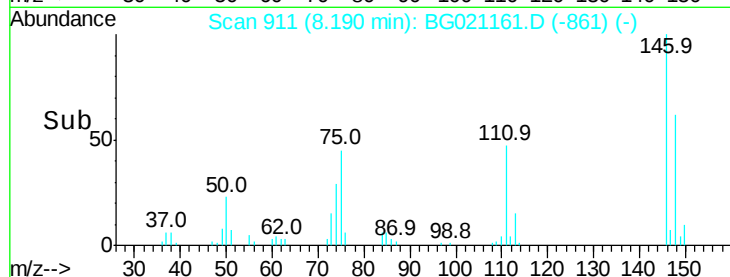
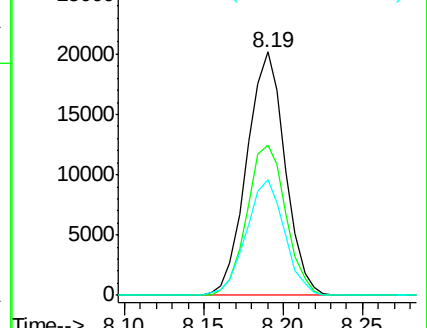
111 47.3 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.86 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

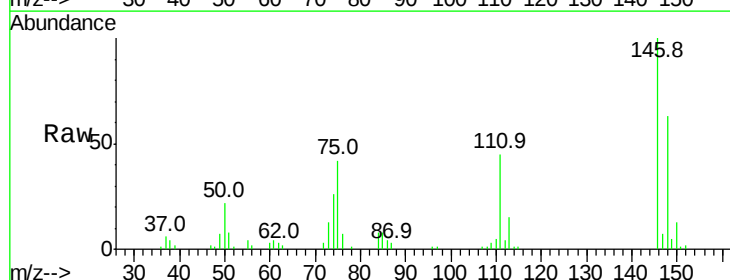
Tgt Ion:146 Resp: 33362

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

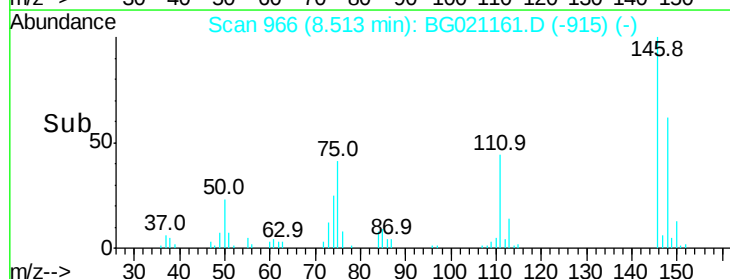
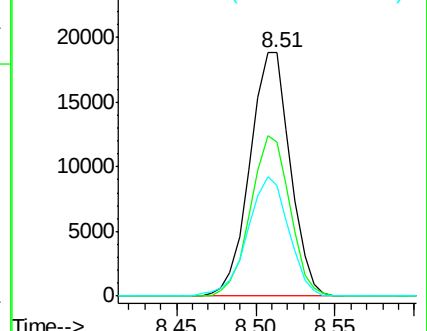
111 45.2 35.4 53.2

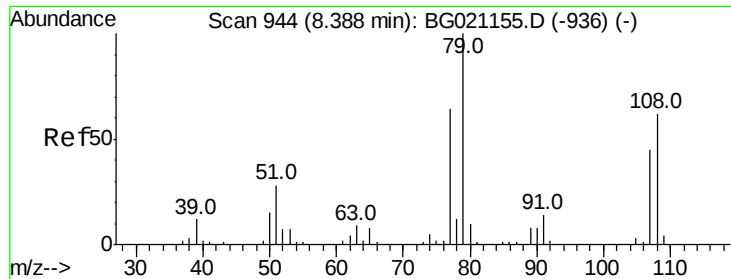


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.41 ng

RT: 8.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

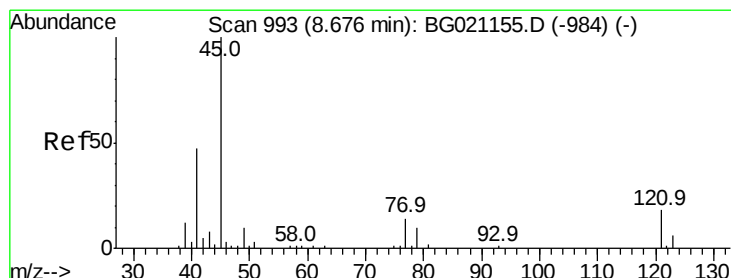
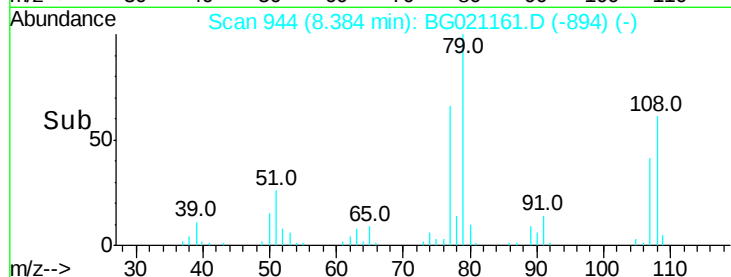
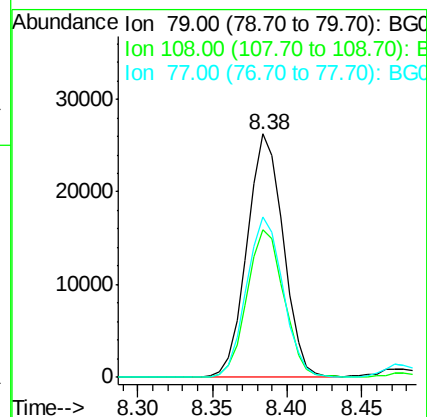
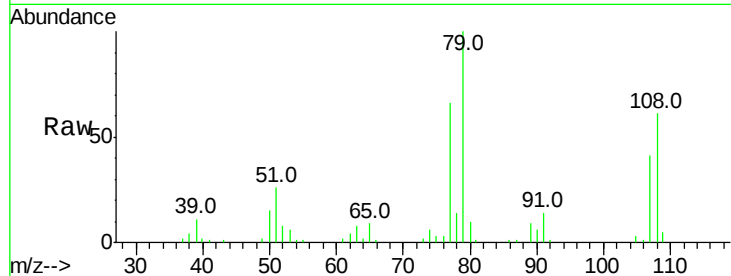
Tot Ion: 79 Resp: 44026

Ion Ratio Lower Upper

79 100

108 60.8 65.1 97.7#

77 65.9 53.8 80.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.82 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

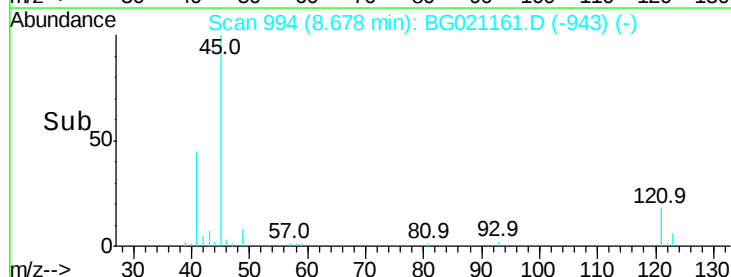
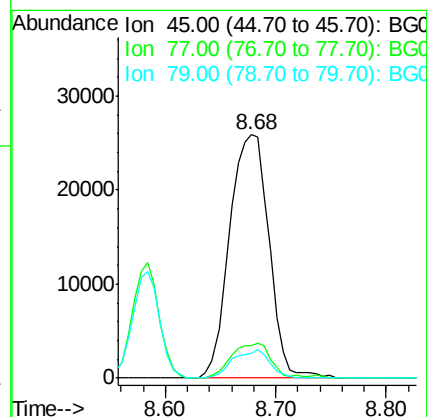
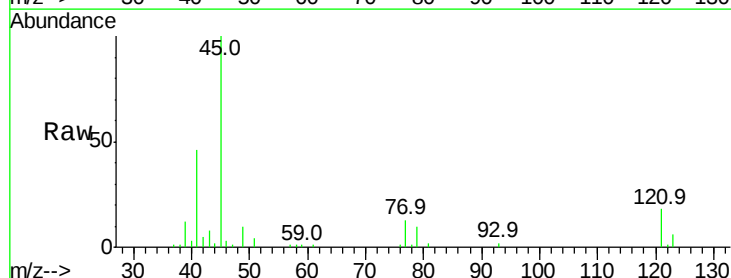
Tgt Ion: 45 Resp: 64485

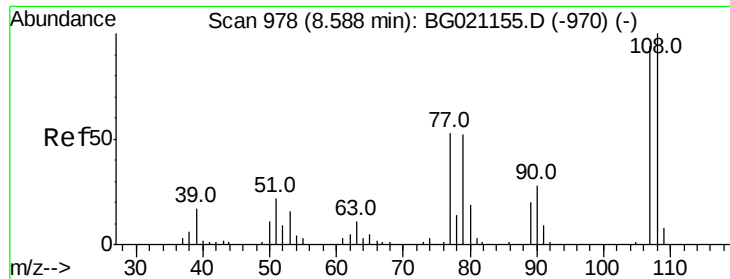
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.3

79 10.2 0.0 29.6





#17

2-Methylphenol

Concen: 43.97 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 34430

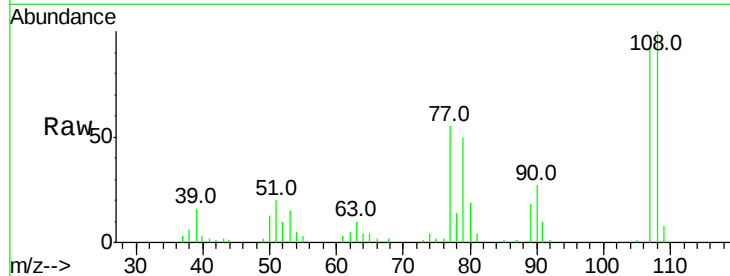
Ion Ratio Lower Upper

107 100

108 109.3 88.8 133.2

77 59.6 38.0 57.0#

79 55.1 32.6 49.0#

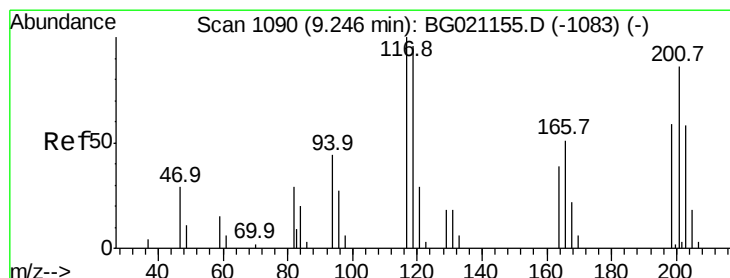
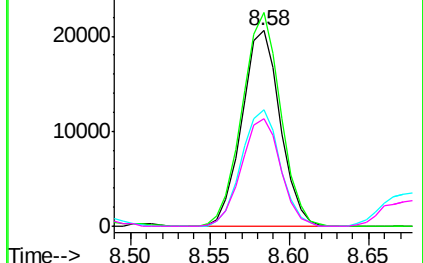
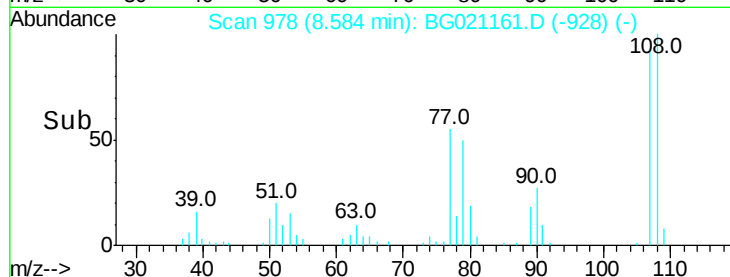


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.09 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

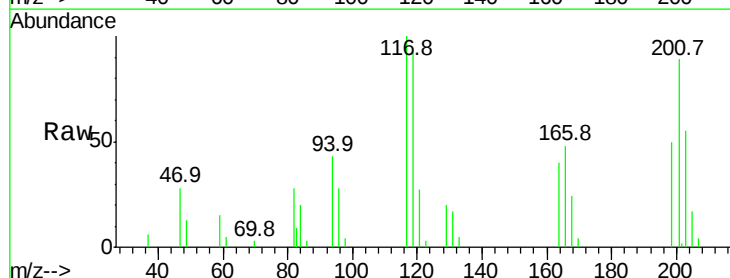
Tgt Ion:117 Resp: 14378

Ion Ratio Lower Upper

117 100

119 91.7 74.5 111.7

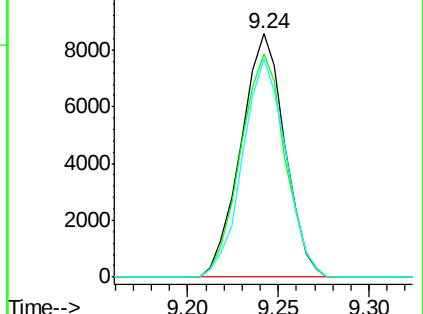
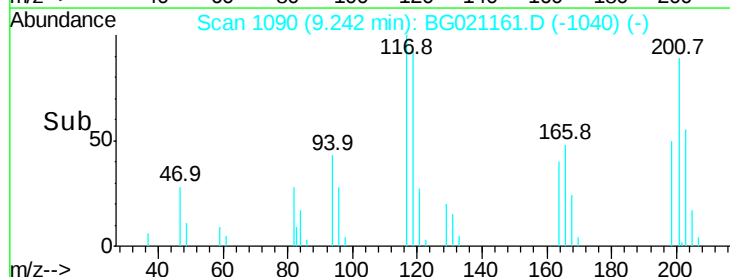
201 91.2 68.2 102.4

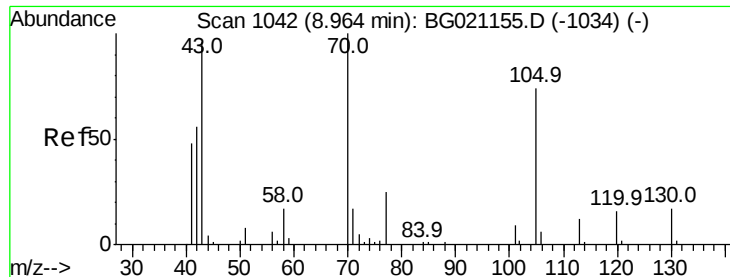


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

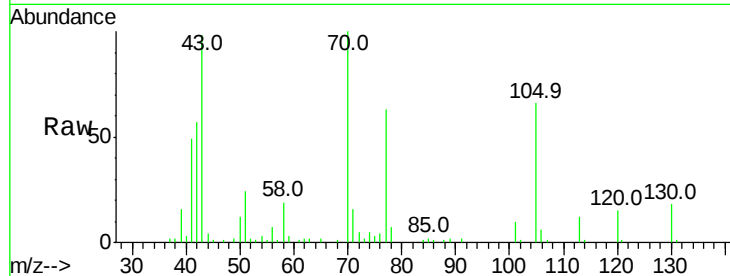




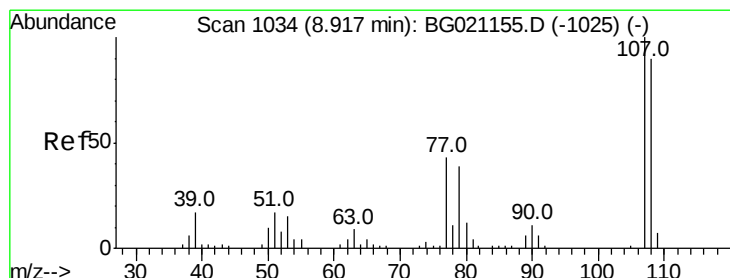
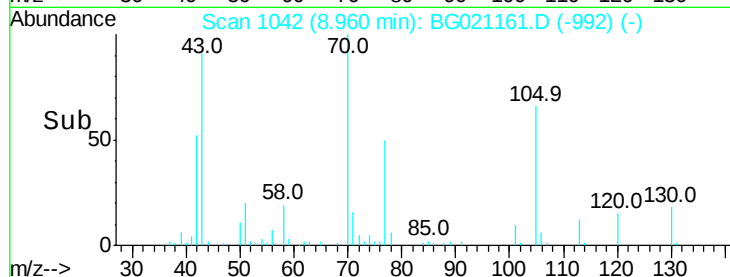
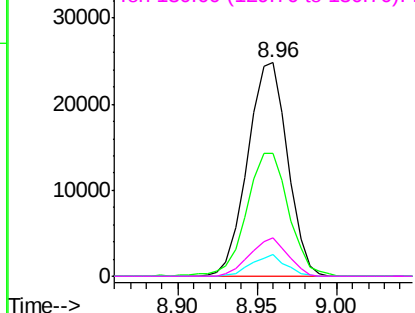
#19
n-Nitroso-di-n-propylamine
Concen: 44.38 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 43535
Ion Ratio Lower Upper
70 100
42 57.3 48.8 73.2
101 10.1 8.5 12.7
130 17.9 15.4 23.2

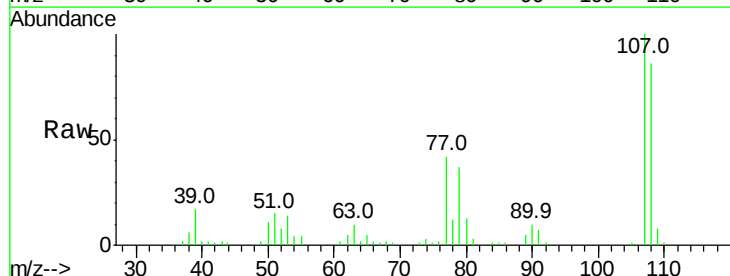


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

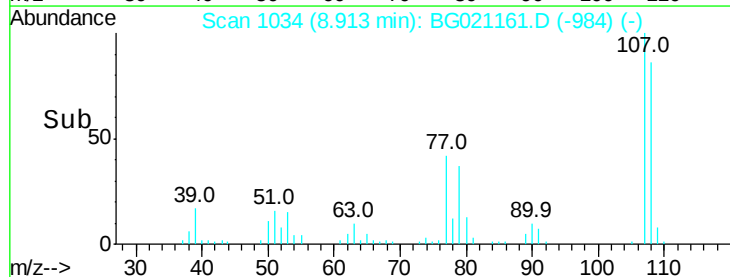
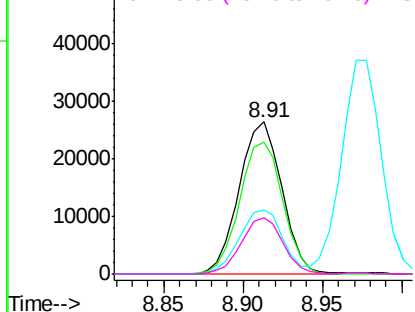


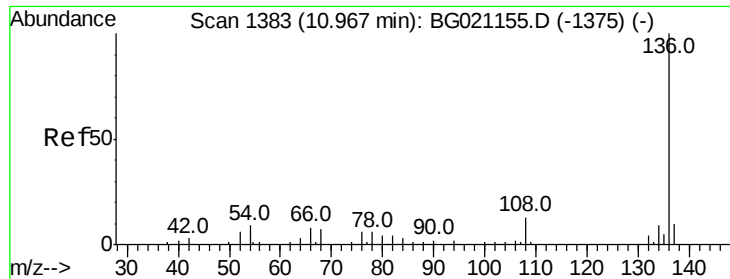
#20
3+4-Methylphenols
Concen: 44.46 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion: 107 Resp: 49305
Ion Ratio Lower Upper
107 100
108 86.4 67.6 107.6
77 42.2 14.4 54.4
79 36.8 7.7 47.7



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

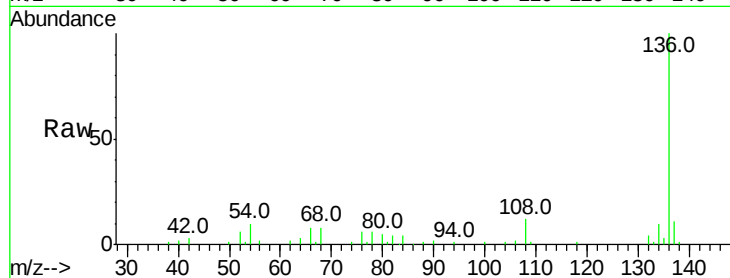




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	58223
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	9.9	6.9 10.3
68	8.4	5.8 8.6

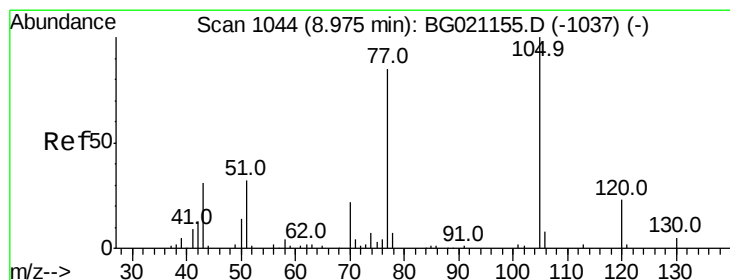
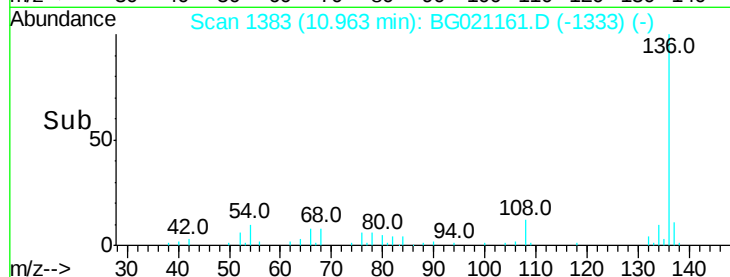
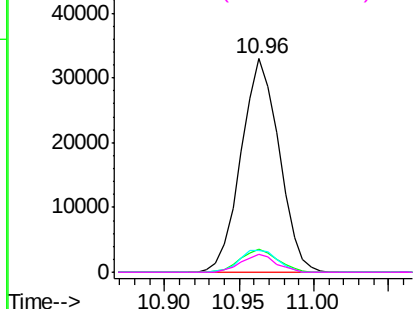


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

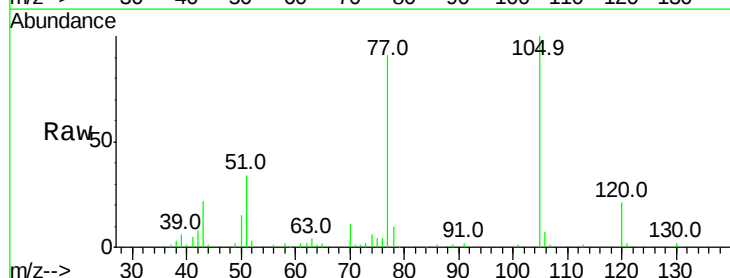
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.45 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:105	Resp:	70084
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	33.9	21.4 32.2#
120	20.5	18.0 27.0

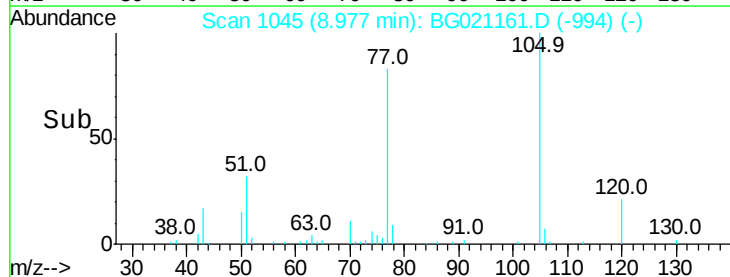
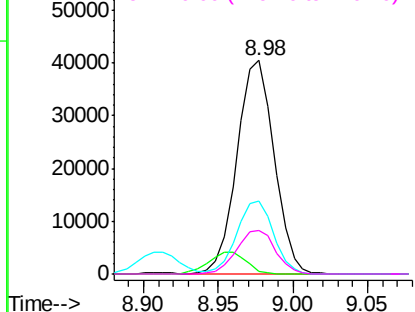


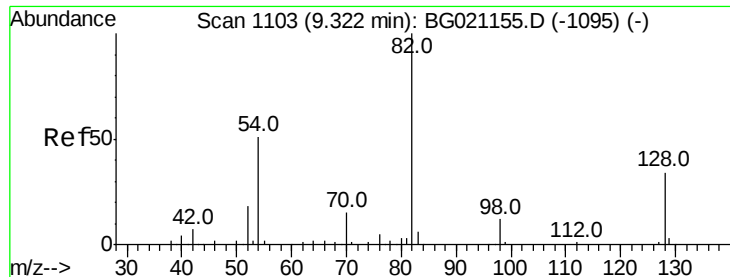
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.82 ng

RT: 9.32 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

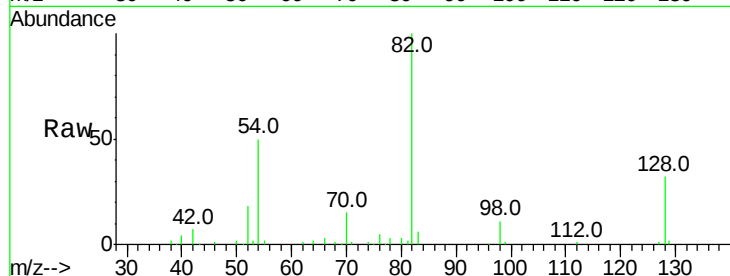
Tot Ion: 82 Resp: 113961

Ion Ratio Lower Upper

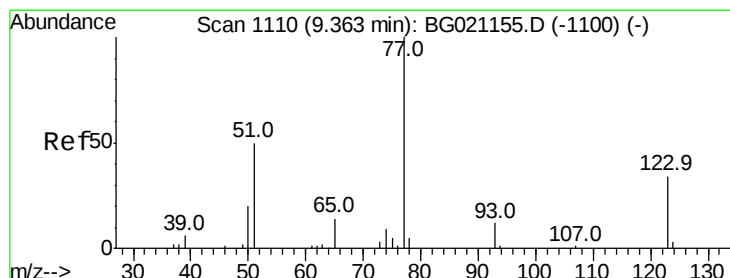
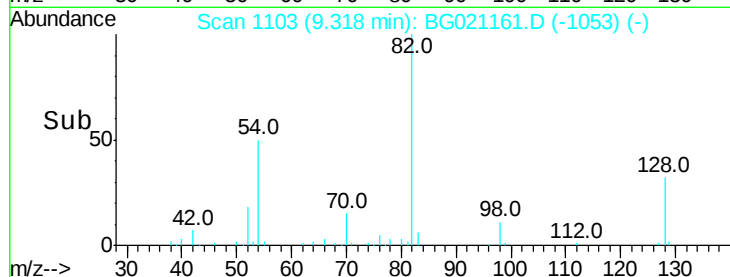
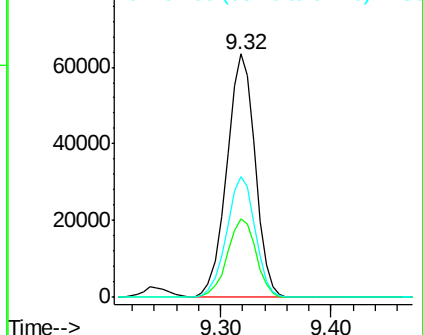
82 100

128 32.4 36.3 54.5#

54 49.6 37.6 56.4



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



#24

Nitrobenzene

Concen: 40.77 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

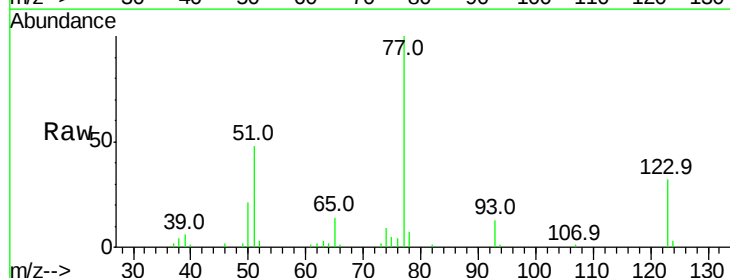
Tgt Ion: 77 Resp: 61222

Ion Ratio Lower Upper

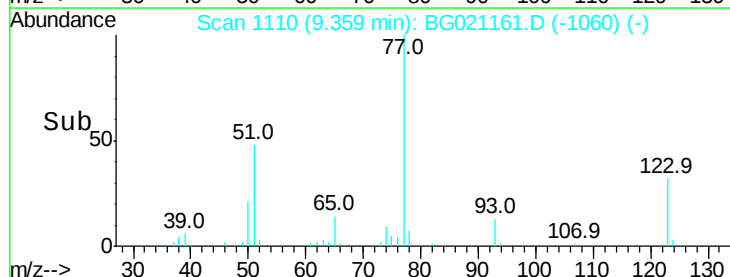
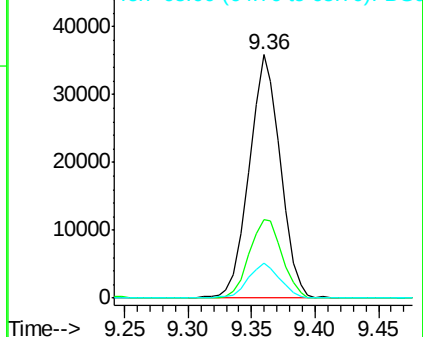
77 100

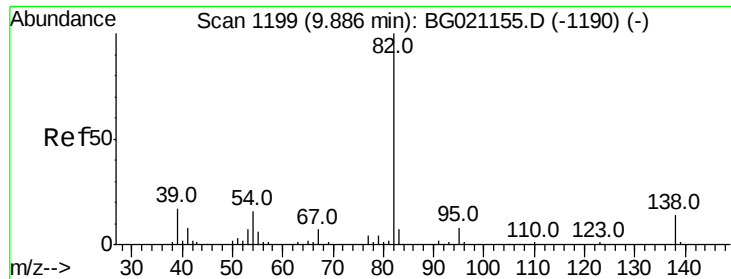
123 32.5 35.8 53.6#

65 14.2 10.6 16.0



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

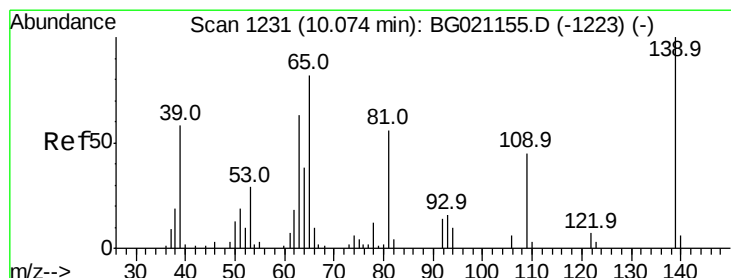
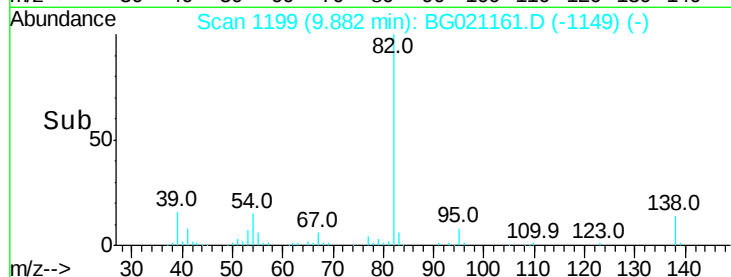
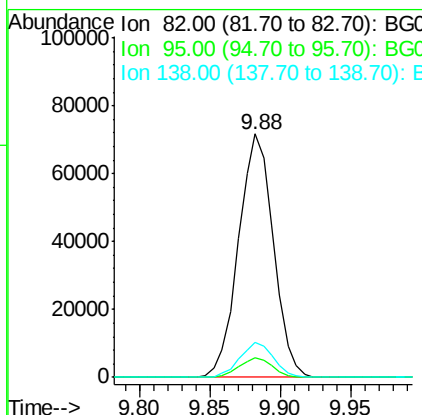
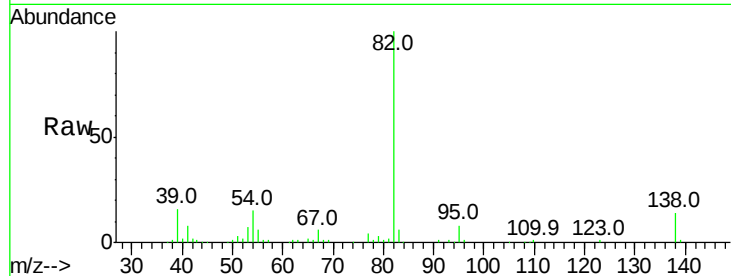




#25
Isophorone
Concen: 41.51 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

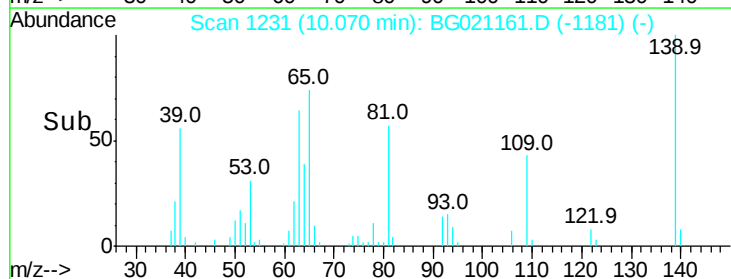
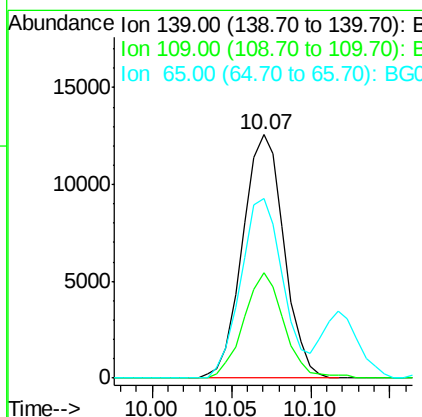
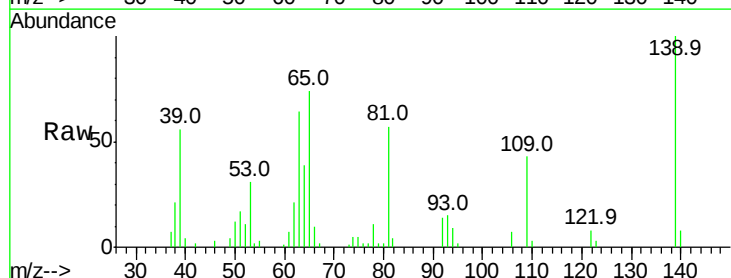
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

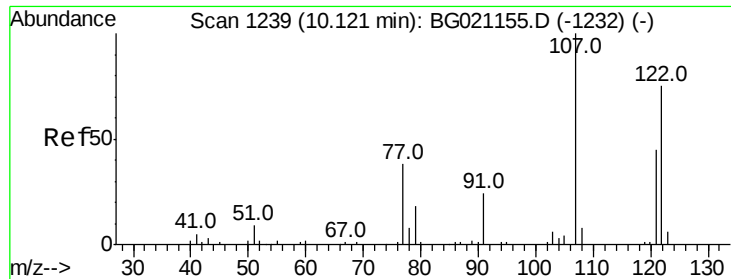
Tot Ion	82	Resp	123805
Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.4	8.0
138	14.2	13.4	20.0



#26
2-Nitrophenol
Concen: 41.72 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion	139	Resp	22825
Ion	Ratio	Lower	Upper
139	100		
109	43.1	21.4	32.0#
65	73.8	37.8	56.8#

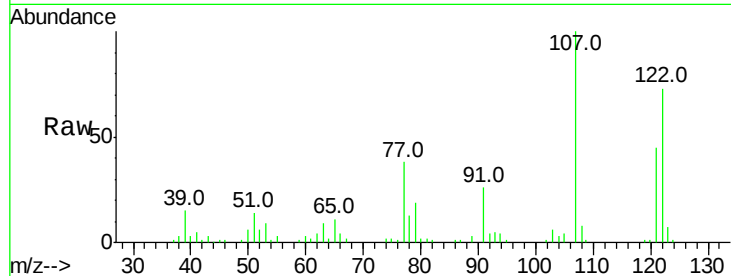




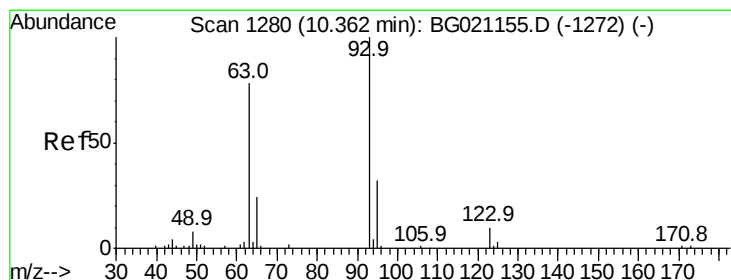
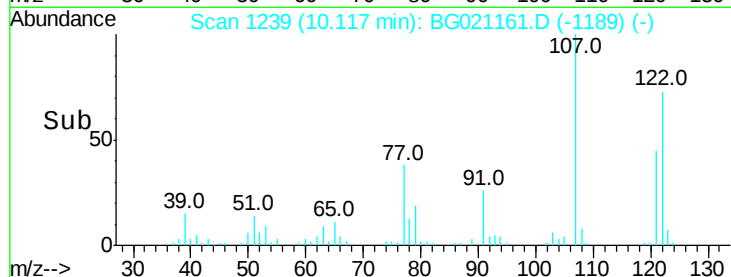
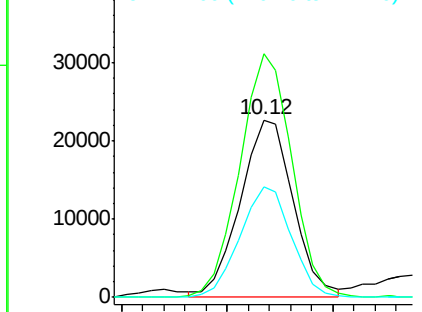
#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 39320
 Ion Ratio Lower Upper
 122 100
 107 137.3 94.1 141.1
 121 62.0 45.9 68.9

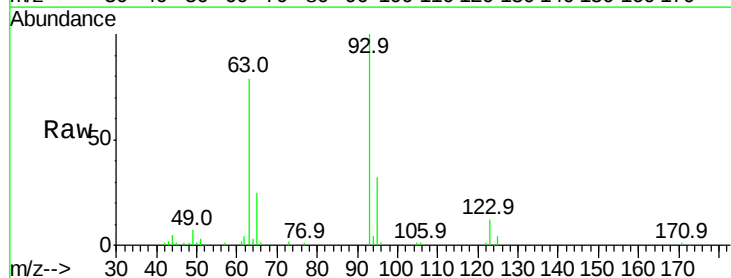


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

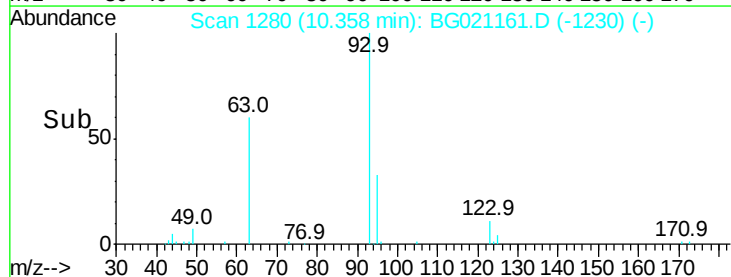
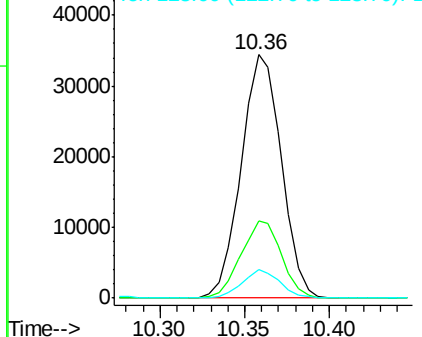


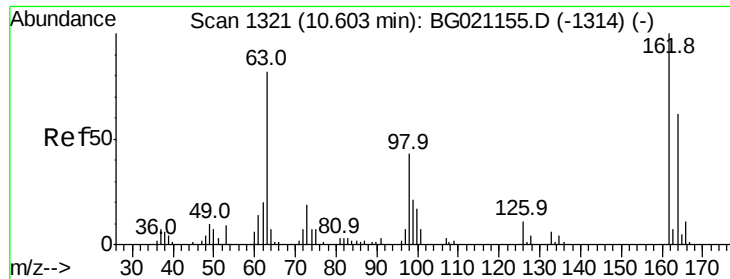
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.99 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion: 93 Resp: 56750
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.2 36.2
 123 11.5 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

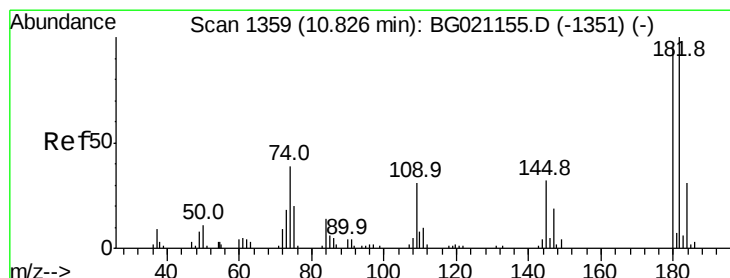
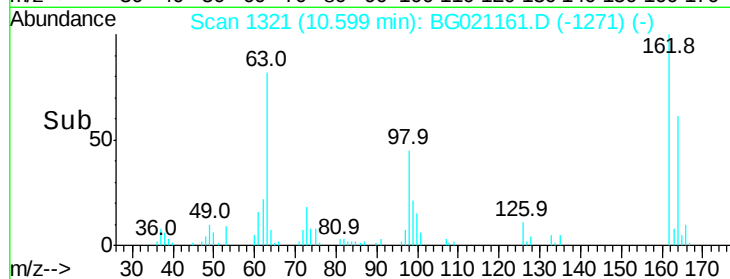
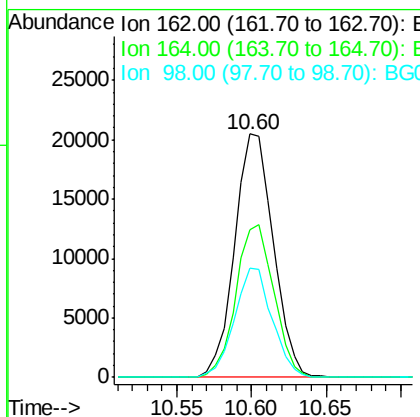
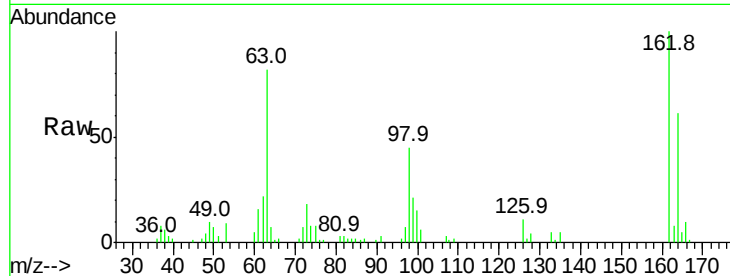




#29
 2,4-Dichlorophenol
 Concen: 41.67 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

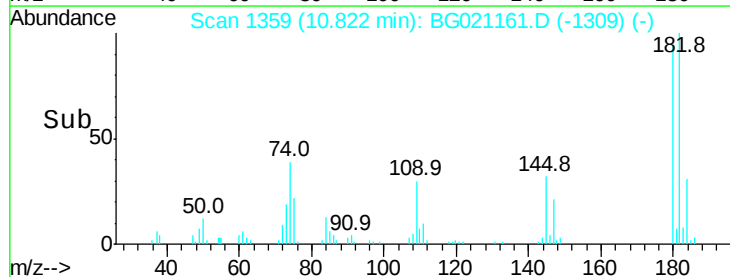
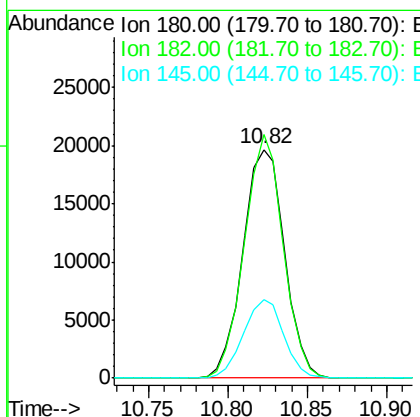
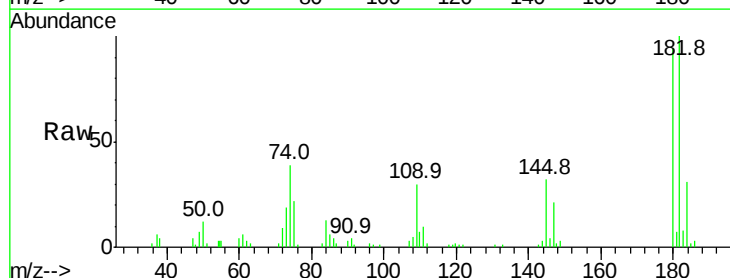
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

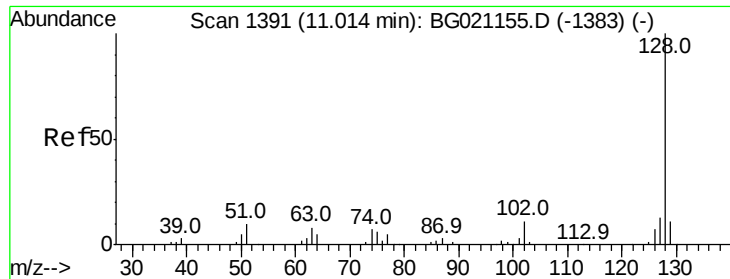
Tot Ion:162 Resp: 36836
 Ion Ratio Lower Upper
 162 100
 164 60.7 43.7 83.7
 98 45.0 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.10 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:180 Resp: 35754
 Ion Ratio Lower Upper
 180 100
 182 106.6 77.4 116.0
 145 34.6 25.7 38.5

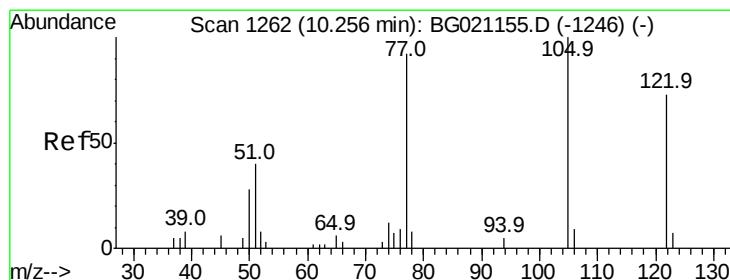
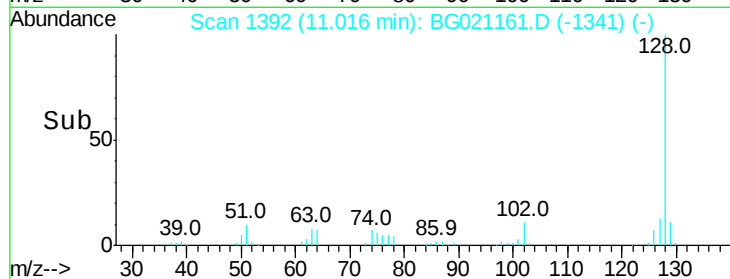
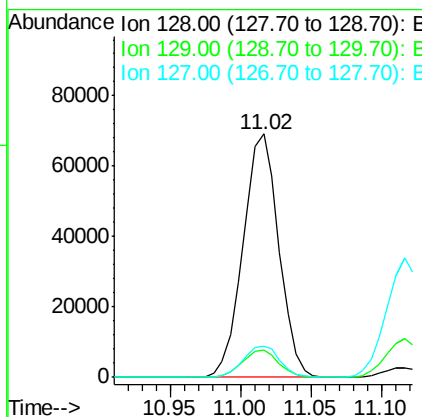
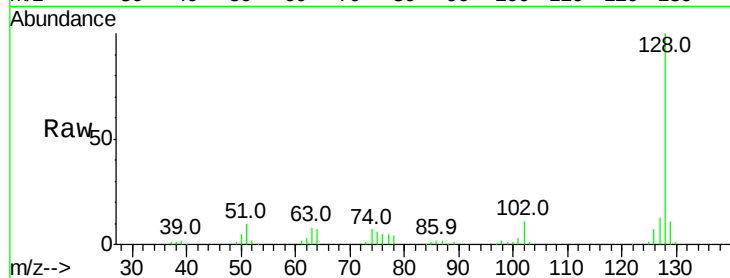




#31
Naphthalene
Concen: 40.44 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

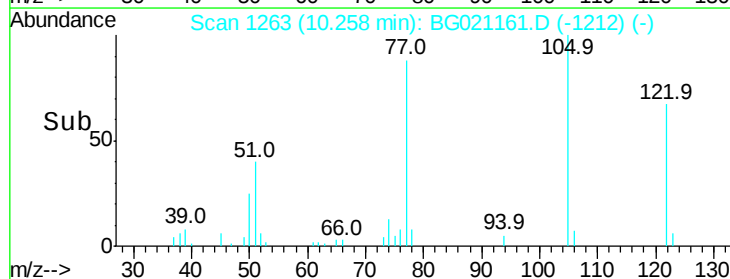
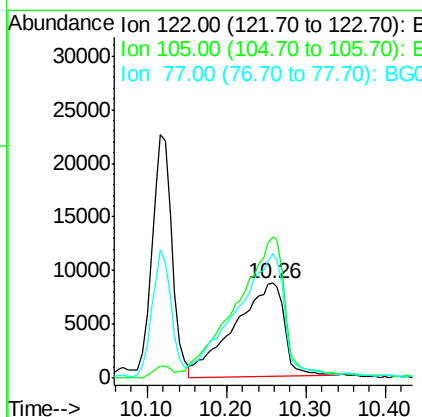
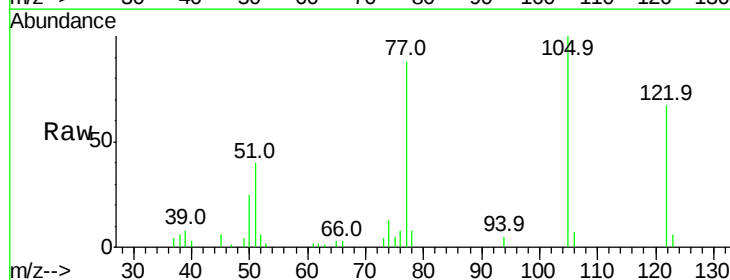
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

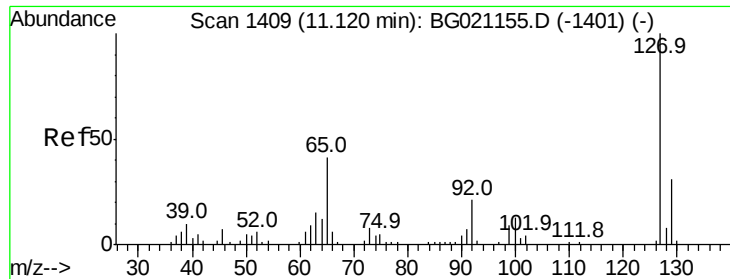
Tot Ion:128 Resp: 122745
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 46.01 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:122 Resp: 38109
Ion Ratio Lower Upper
122 100
105 149.3 98.7 138.7#
77 130.8 84.5 124.5#

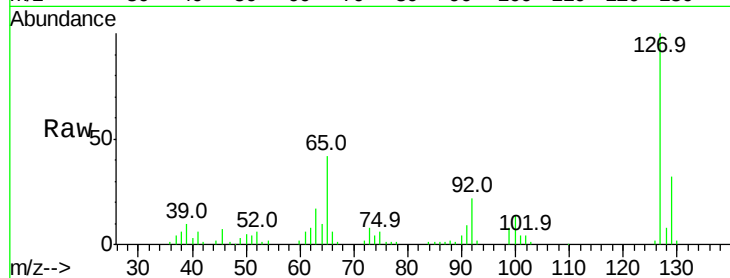




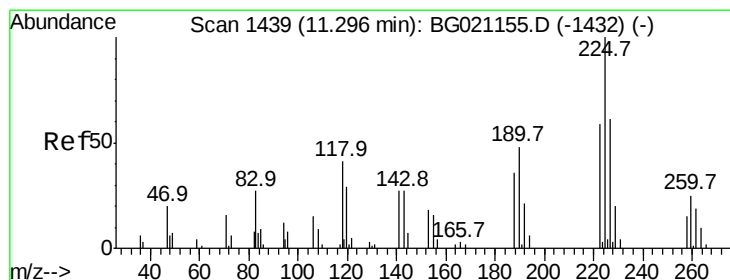
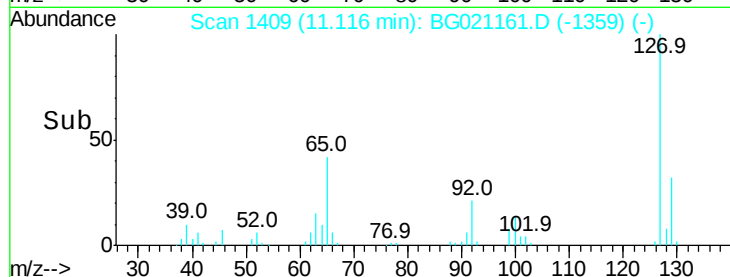
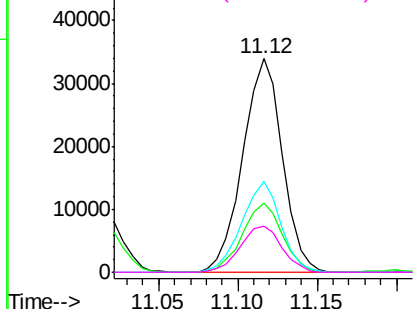
#33
4-Chloroaniline
Concen: 42.03 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	58837
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	42.3	22.9	34.3#
92	21.9	15.0	22.6

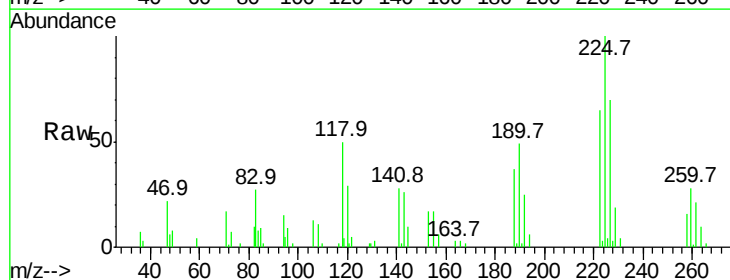


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

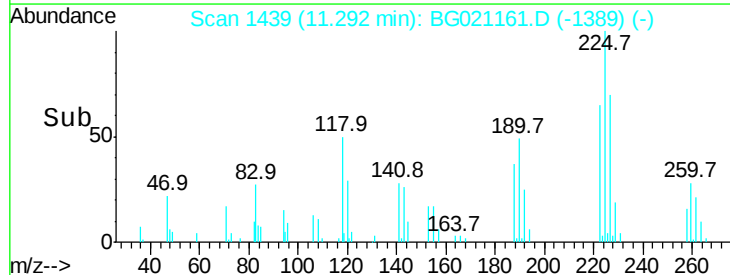
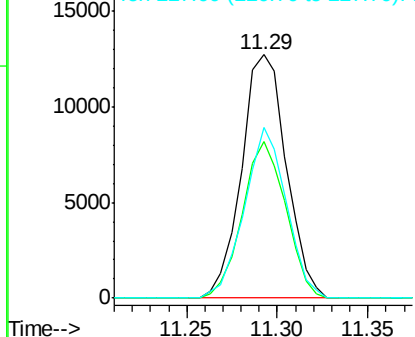


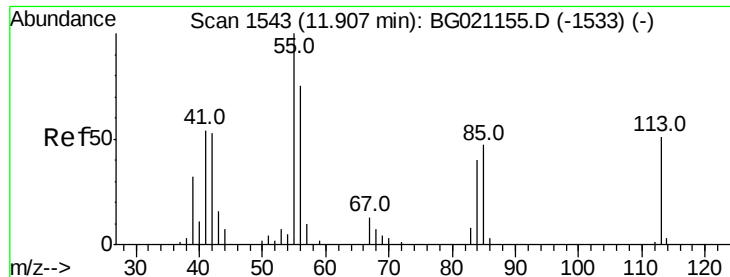
#34
Hexachlorobutadiene
Concen: 40.24 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:	225	Resp:	21845
Ion	Ratio	Lower	Upper
225	100		
223	62.0	54.6	82.0
227	70.3	54.6	81.8



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





#35

Caprolactam

Concen: 44.80 ng

RT: 11.90 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

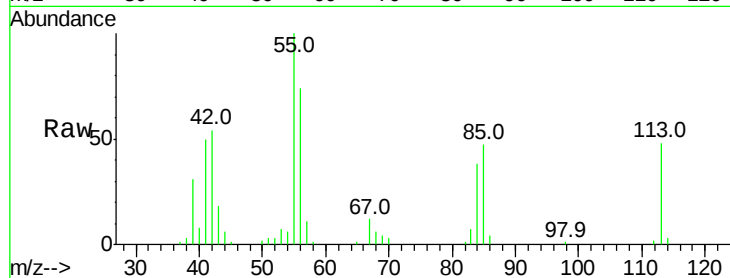
Tot Ion:113 Resp: 19311

Ion Ratio Lower Upper

113 100

55 207.0 155.2 195.2#

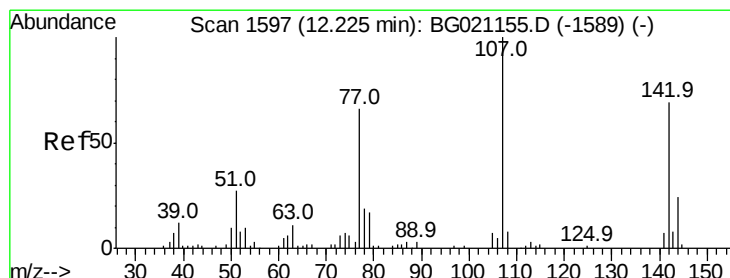
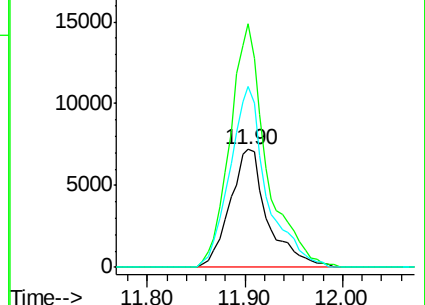
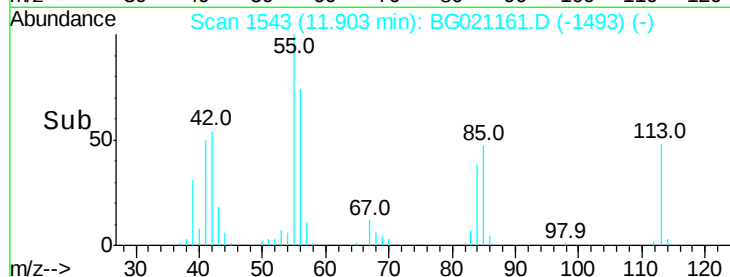
56 154.1 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.40 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

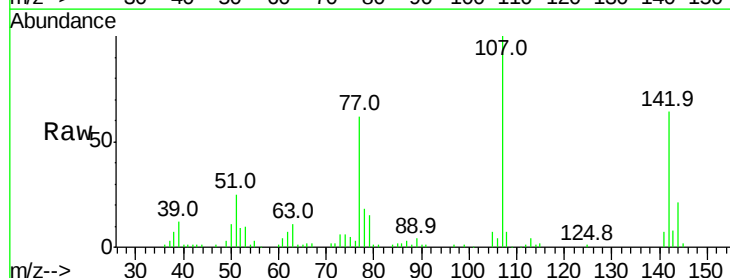
Tgt Ion:107 Resp: 58205

Ion Ratio Lower Upper

107 100

144 21.3 21.8 32.8#

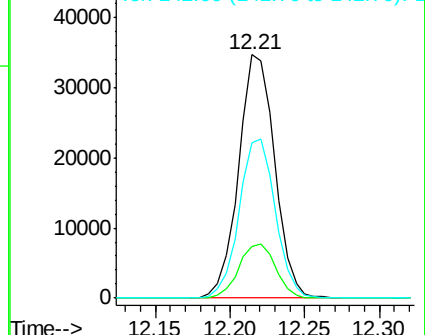
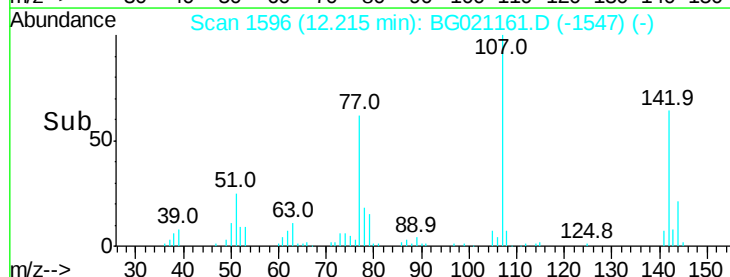
142 63.8 65.6 98.4#

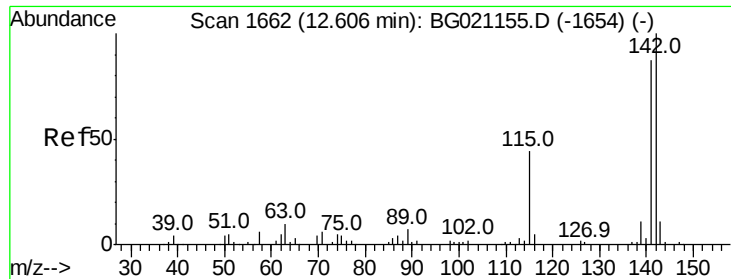


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

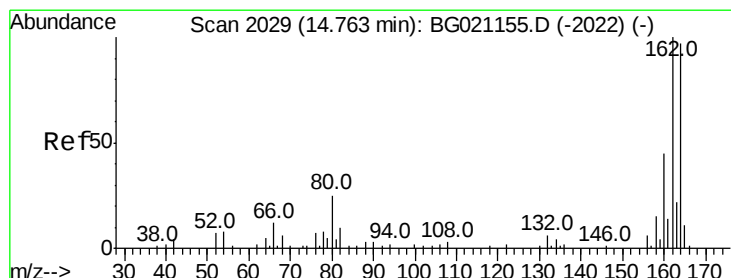
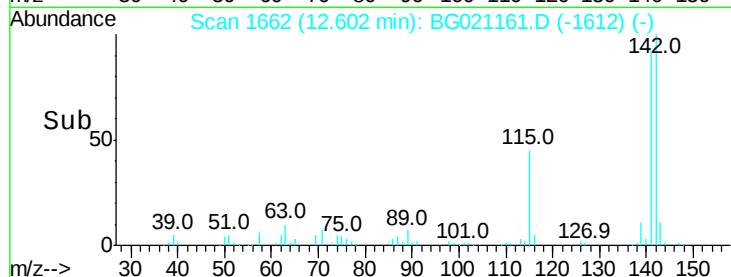
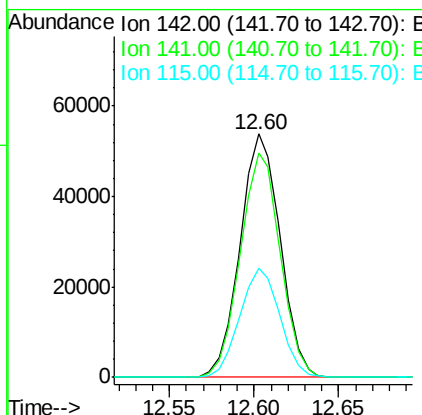
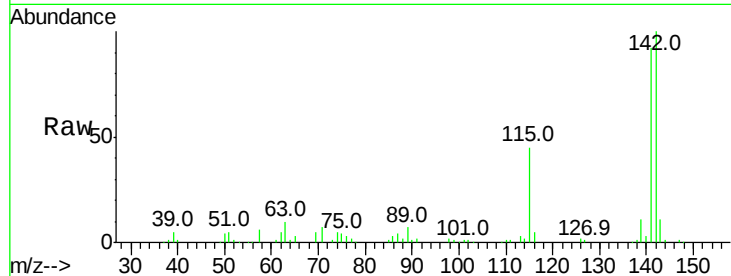




#37
 2-Methylnaphthalene
 Concen: 40.96 ng
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

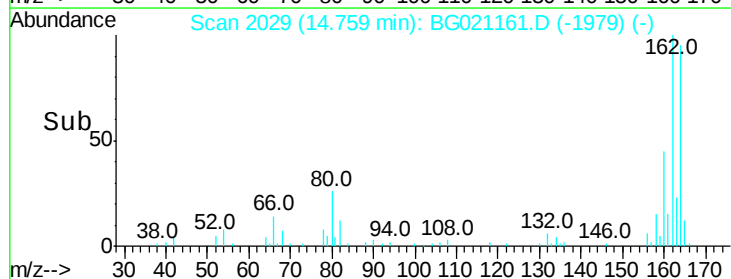
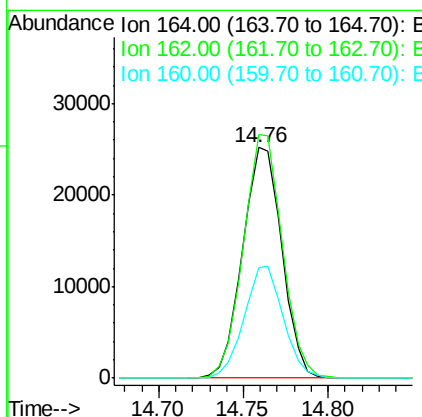
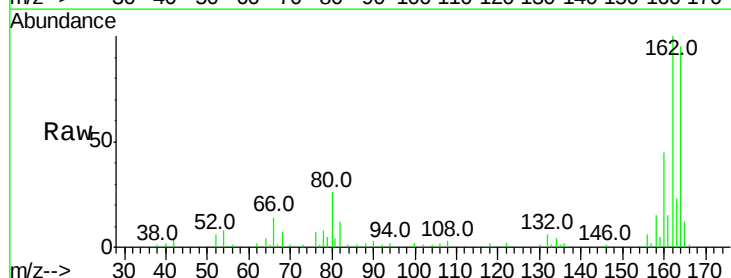
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

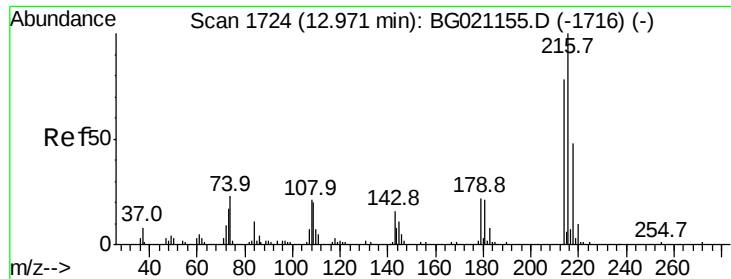
Tot Ion:142 Resp: 88515
 Ion Ratio Lower Upper
 142 100
 141 92.2 71.7 107.5
 115 45.0 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:164 Resp: 40745
 Ion Ratio Lower Upper
 164 100
 162 105.8 80.6 120.8
 160 48.0 36.5 54.7

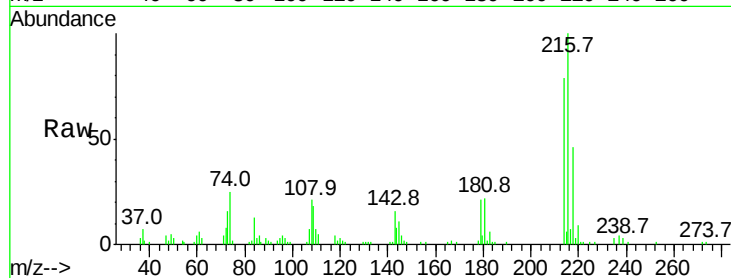




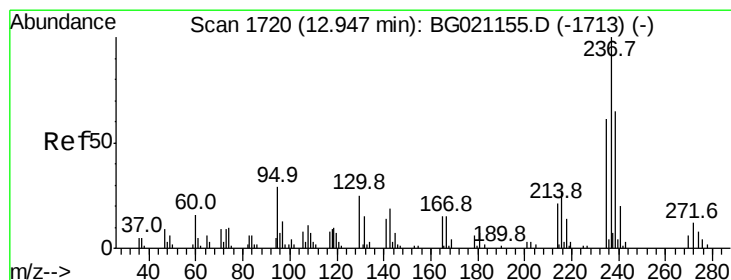
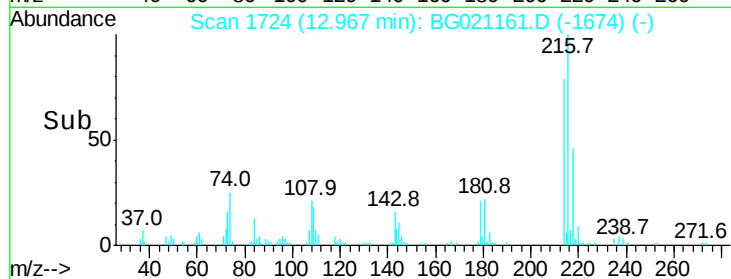
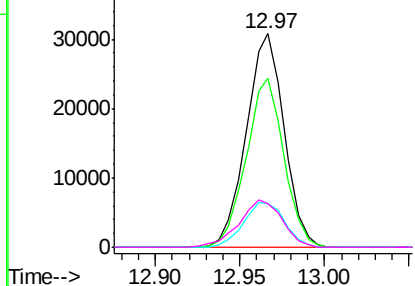
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.15 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	47897
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.5	17.4	26.0
108	25.2	16.8	25.2

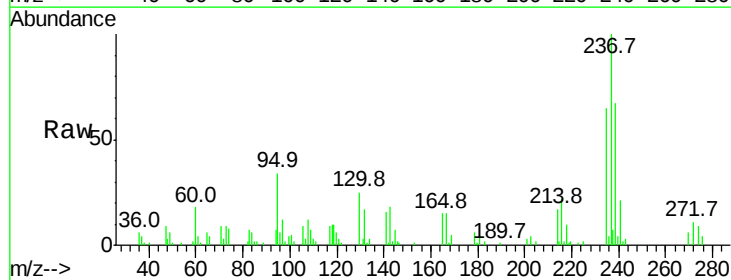


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

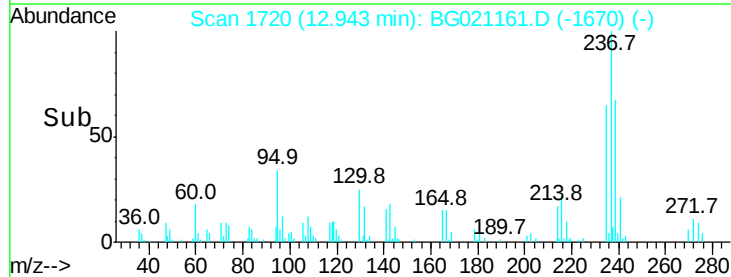
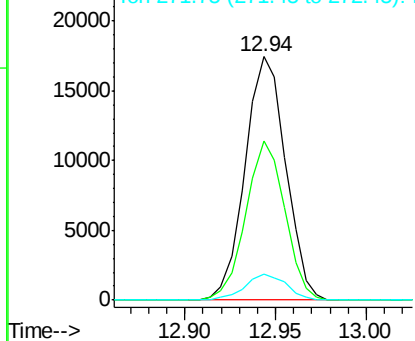


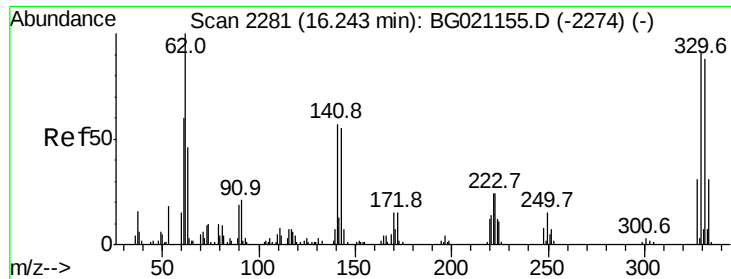
#40
 Hexachlorocyclopentadiene
 Concen: 40.42 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:	237	Resp:	27117
Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.9	82.9
272	10.6	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

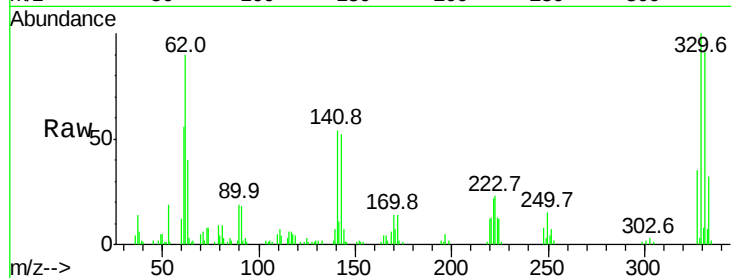




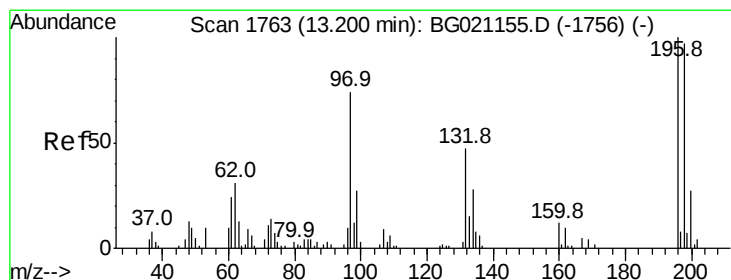
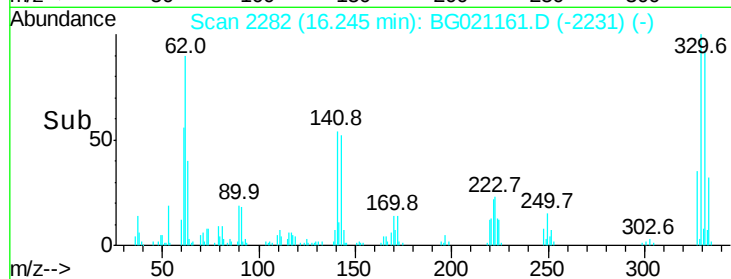
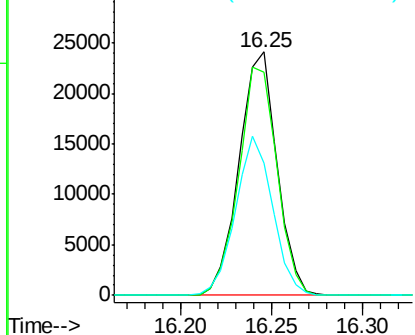
#41
 2,4,6-Tribromophenol
 Concen: 82.41 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 34935
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.4 116.0
 141 63.8 35.3 52.9#

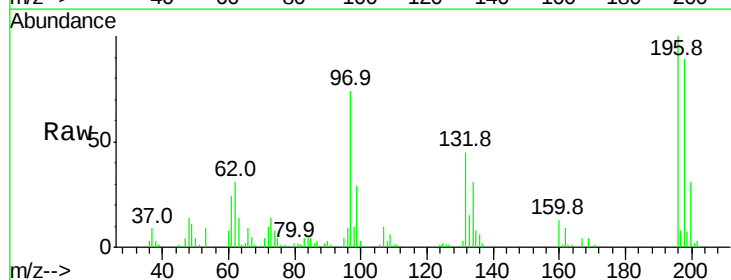


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

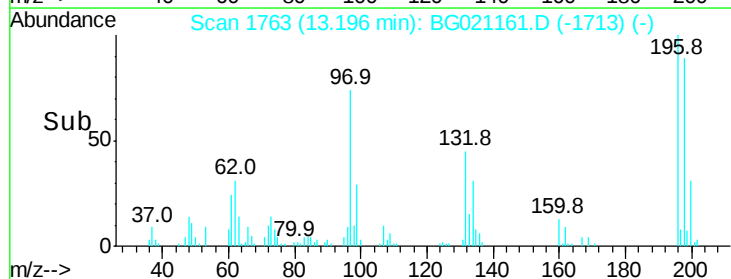
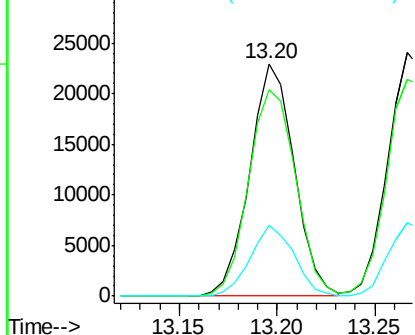


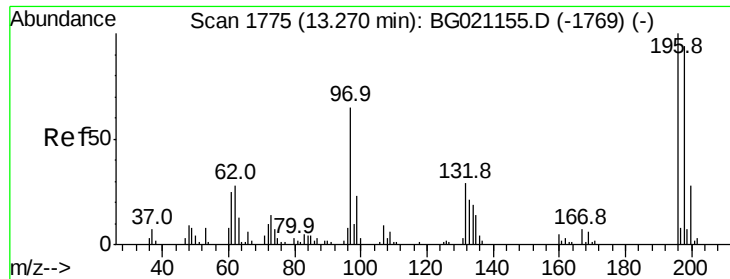
#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:196 Resp: 36279
 Ion Ratio Lower Upper
 196 100
 198 88.9 75.8 113.8
 200 30.7 23.8 35.8



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

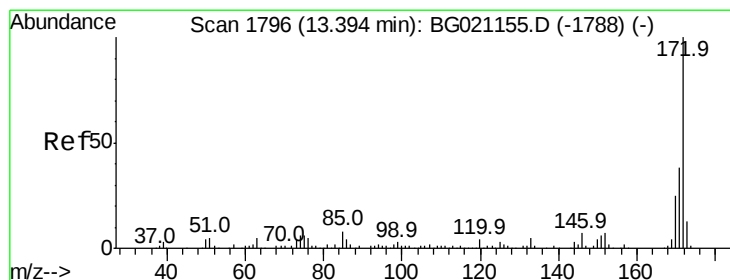
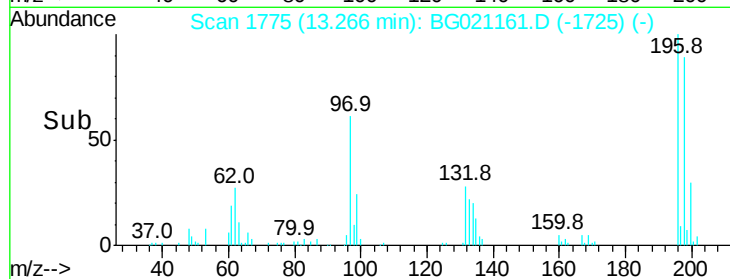
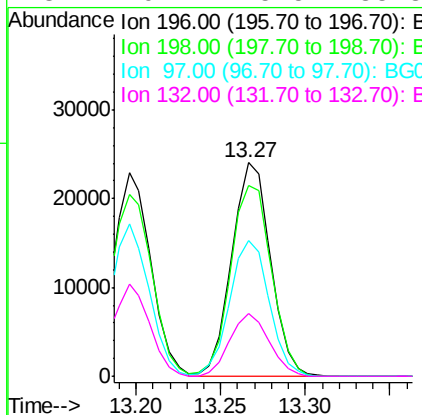
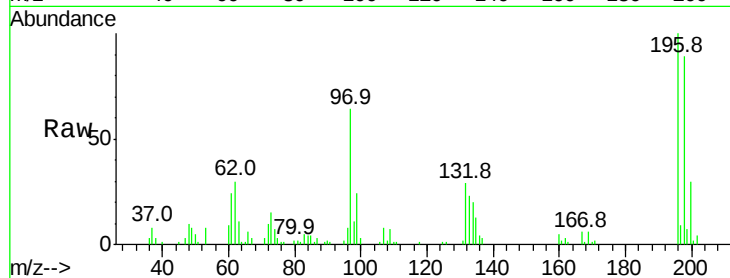




#43
 2,4,5-Trichlorophenol
 Concen: 39.27 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

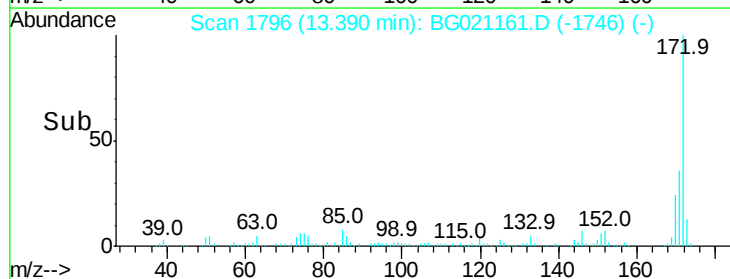
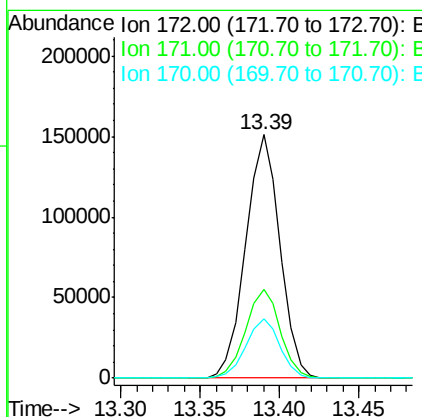
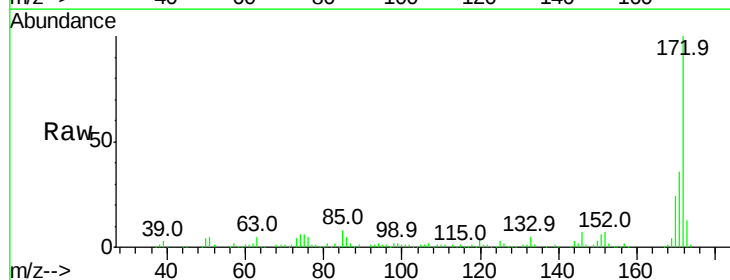
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

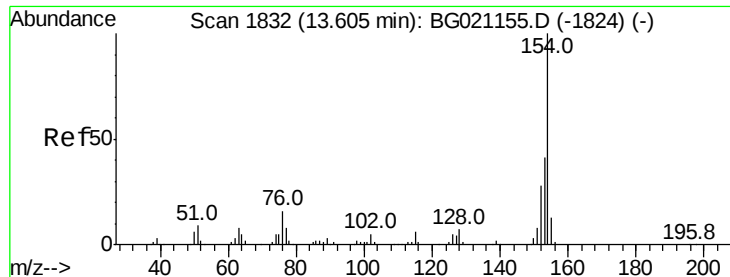
Tot Ion:	196	Resp:	38587
Ion	Ratio	Lower	Upper
196	100		
198	89.1	80.2	120.4
97	63.6	42.9	64.3
132	29.1	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 78.75 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:	172	Resp:	225954
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 39.08 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

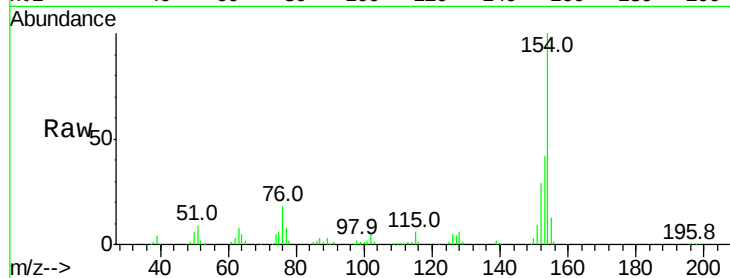
Tot Ion:154 Resp: 130961

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

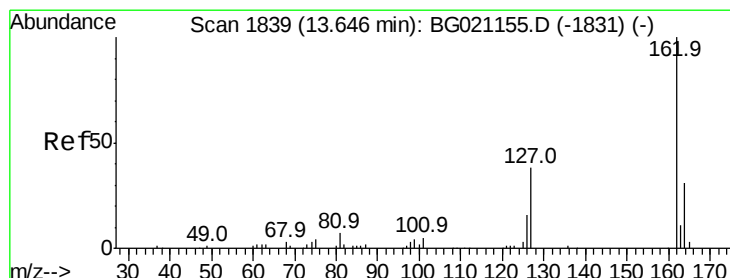
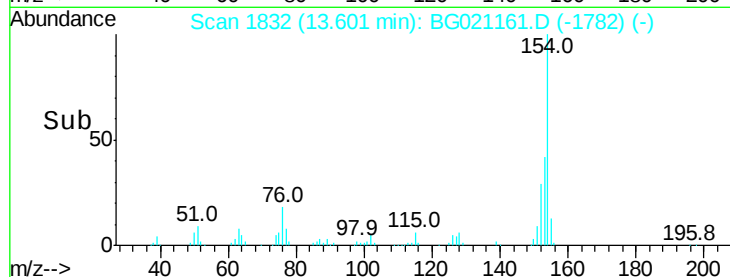
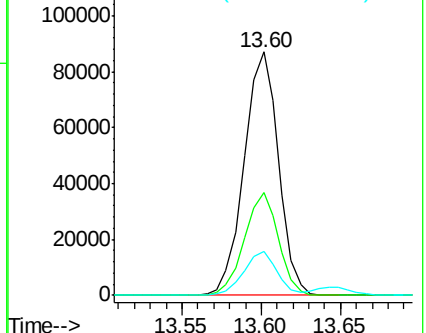
76 17.8 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.20 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

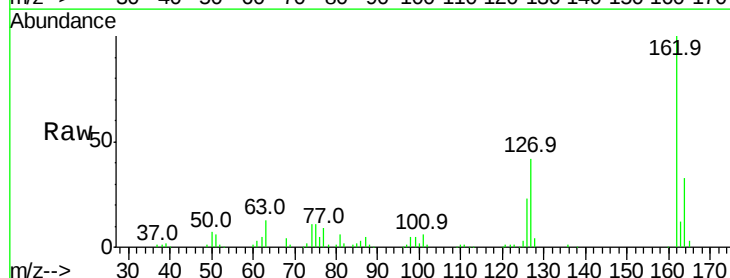
Tgt Ion:162 Resp: 98610

Ion Ratio Lower Upper

162 100

127 42.4 31.8 47.8

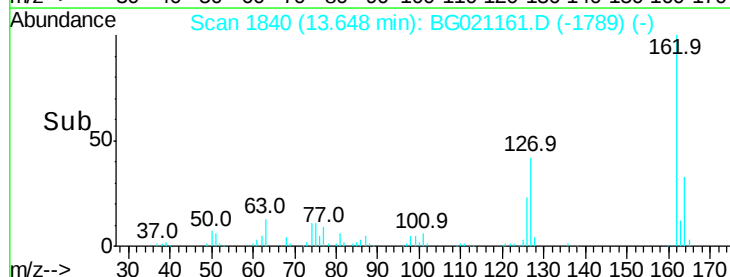
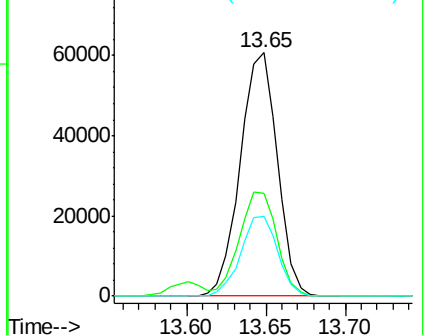
164 33.0 26.3 39.5

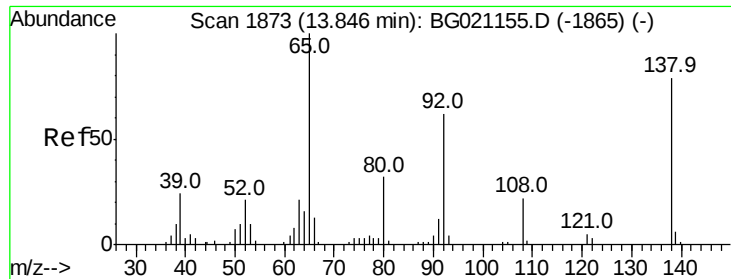


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

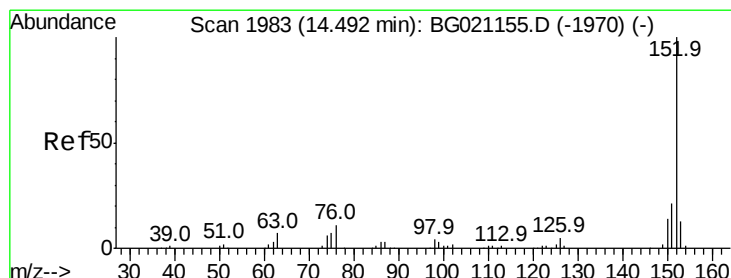
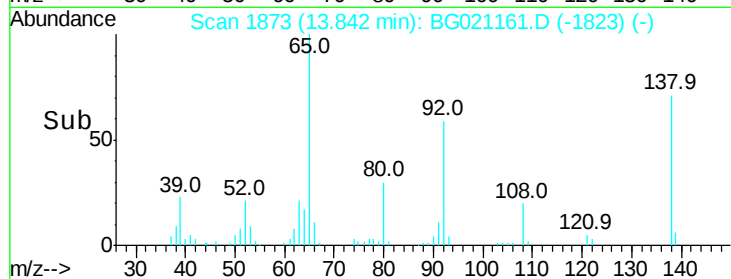
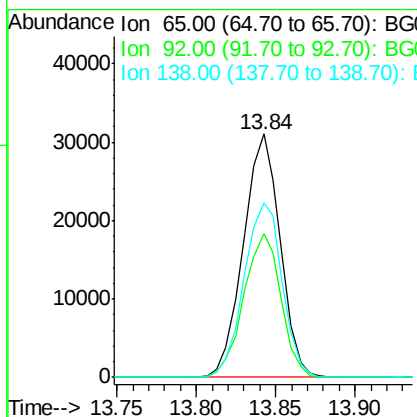
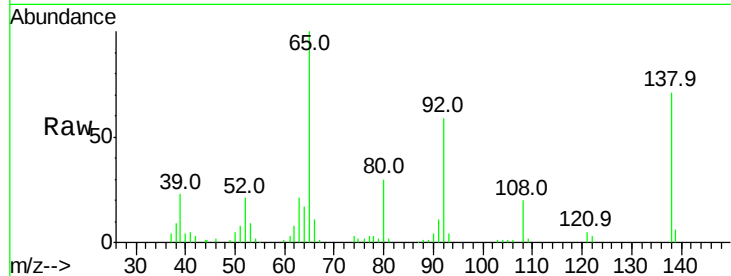




#47
2-Nitroaniline
Concen: 40.74 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

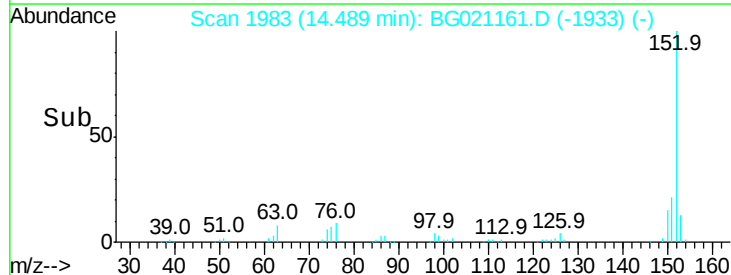
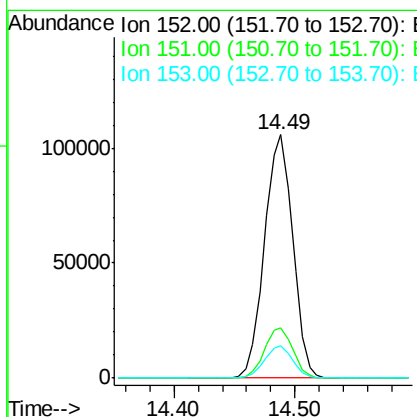
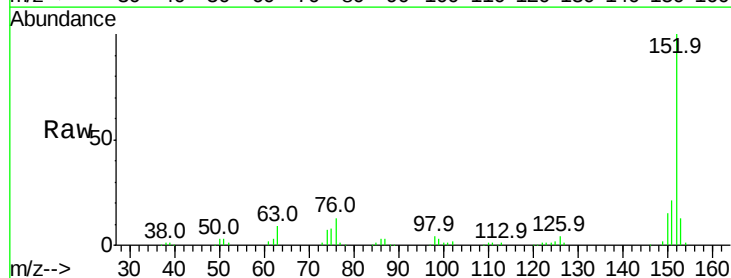
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

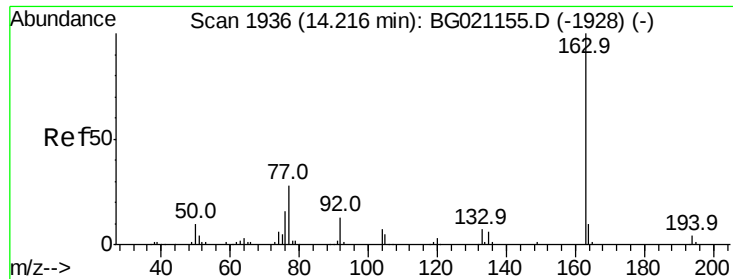
Tot Ion: 65 Resp: 49943
Ion Ratio Lower Upper
65 100
92 58.8 54.6 82.0
138 71.5 94.9 142.3#



#48
Acenaphthylene
Concen: 40.06 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion: 152 Resp: 170616
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.3 10.2 15.2

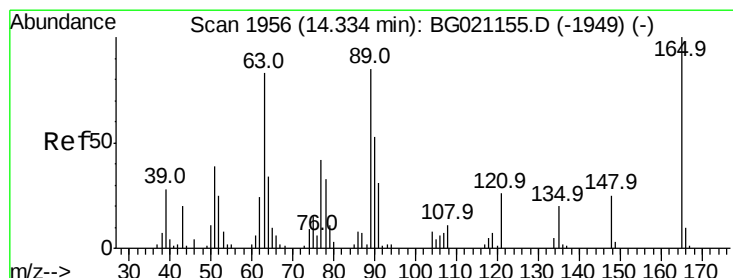
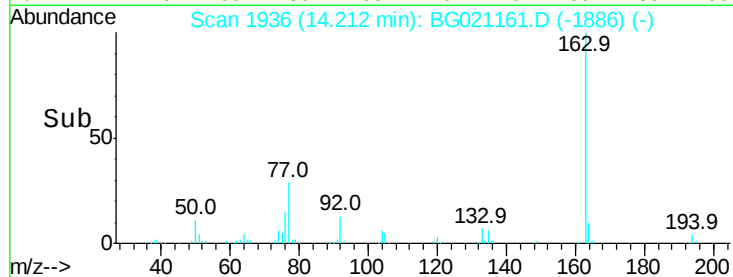
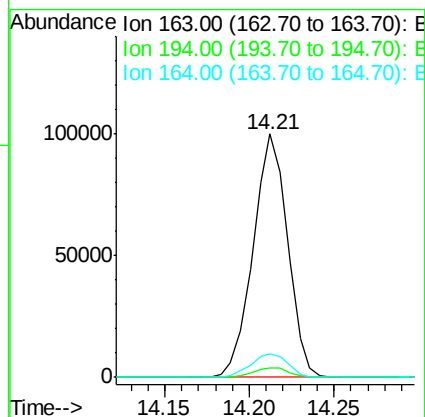
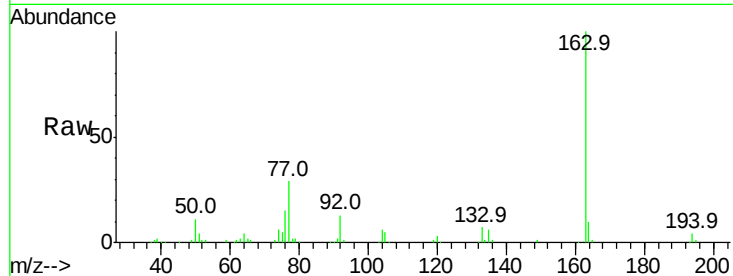




#49
Dimethylphthalate
Concen: 39.26 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

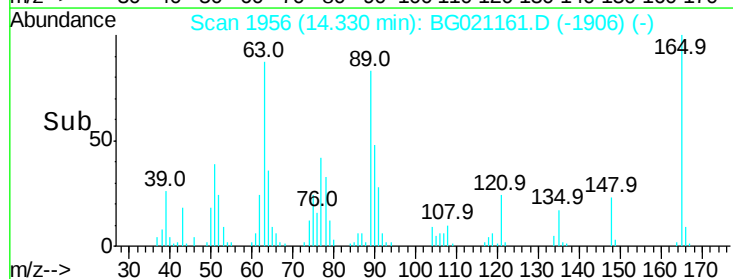
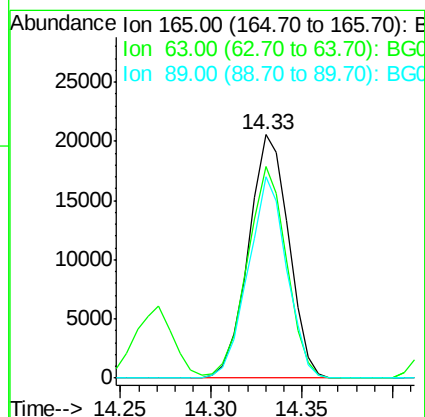
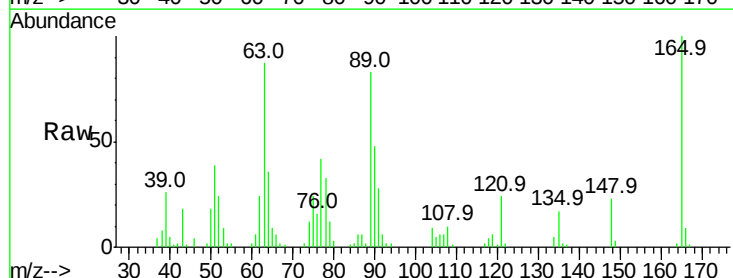
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

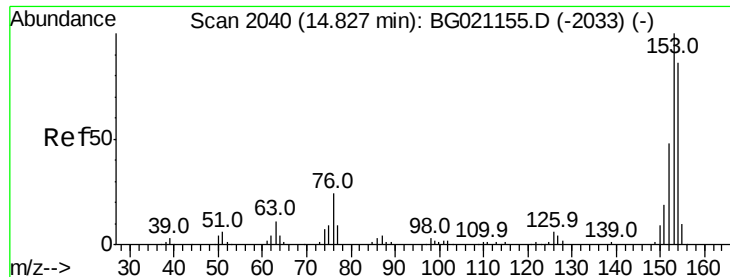
Tot Ion:163 Resp: 142563
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.8 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 41.55 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:165 Resp: 31567
Ion Ratio Lower Upper
165 100
63 86.9 42.1 63.1#
89 82.8 46.1 69.1#





#51

Acenaphthene

Concen: 41.61 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

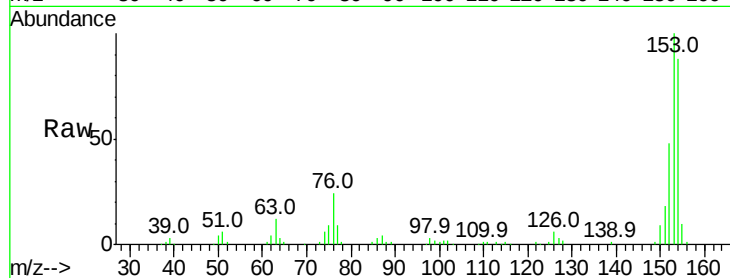
Tot Ion:154 Resp: 112482

Ion Ratio Lower Upper

154 100

153 113.5 94.2 141.2

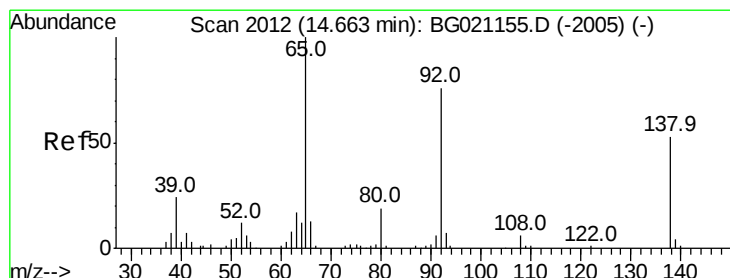
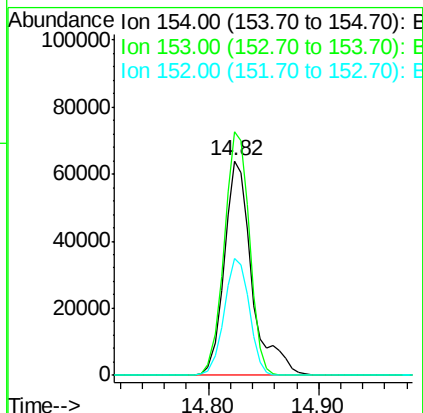
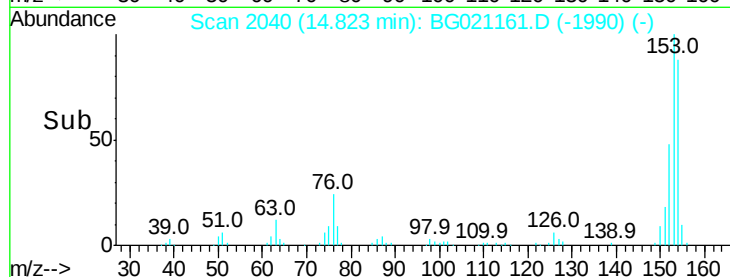
152 54.3 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.00 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

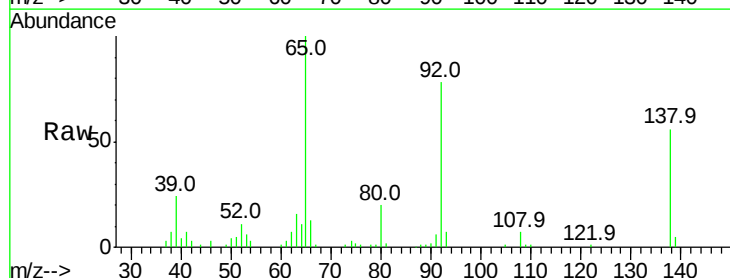
Tgt Ion:138 Resp: 34560

Ion Ratio Lower Upper

138 100

108 11.6 5.8 8.6#

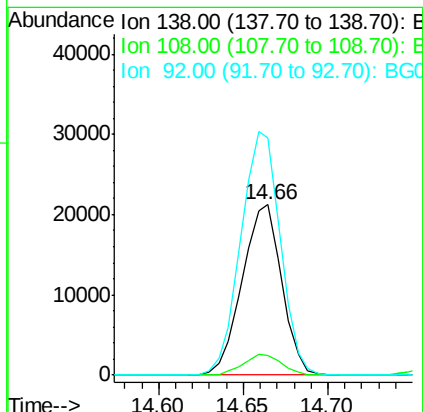
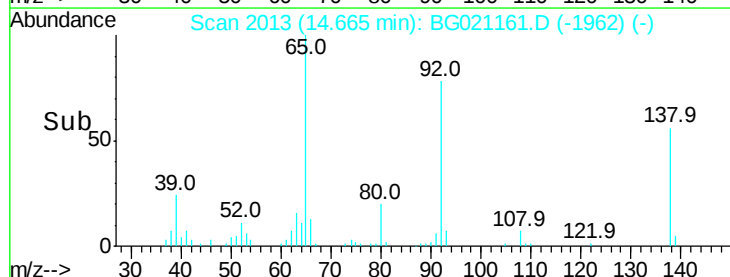
92 139.0 83.6 125.4#

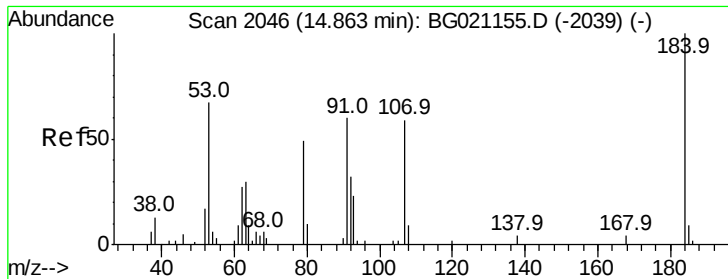


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

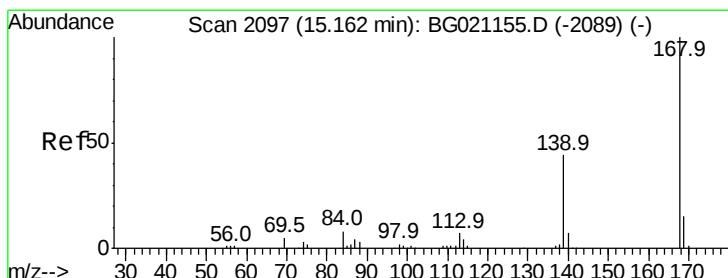
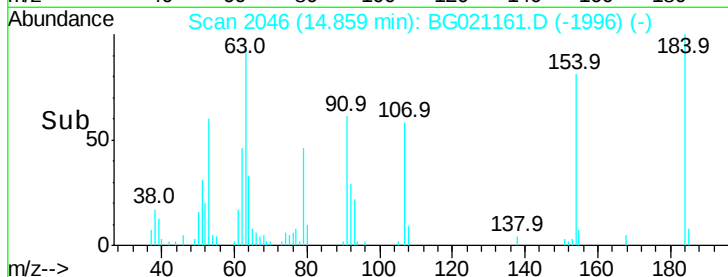
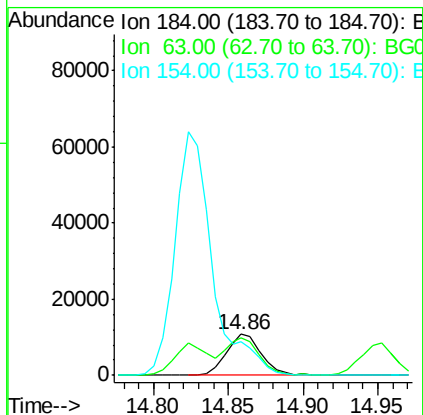
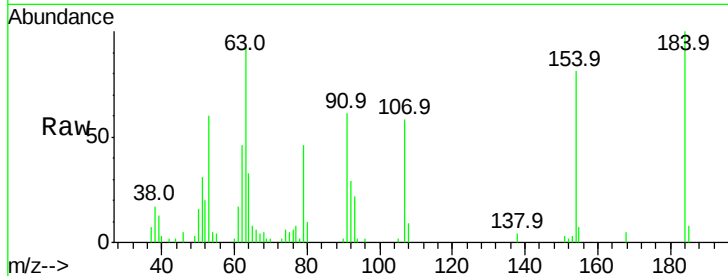




#53
 2,4-Dinitrophenol
 Concen: 44.10 ng
 RT: 14.86 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

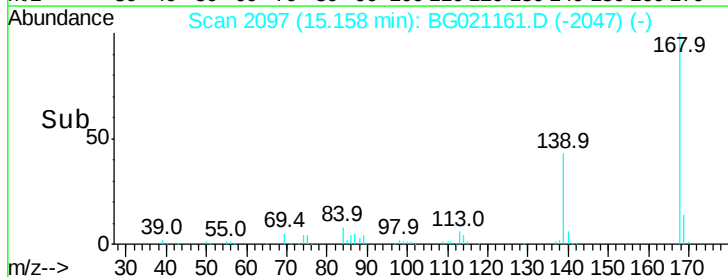
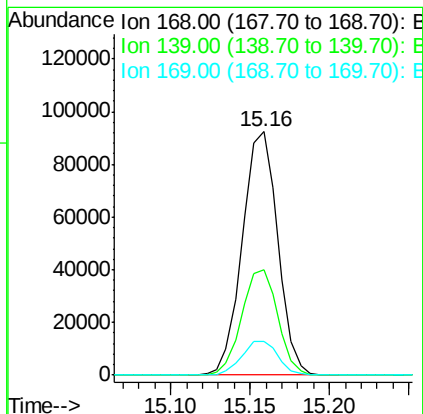
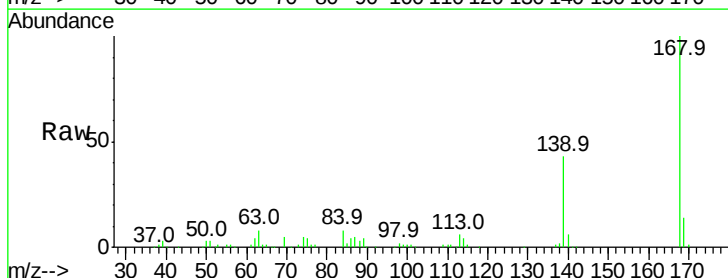
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

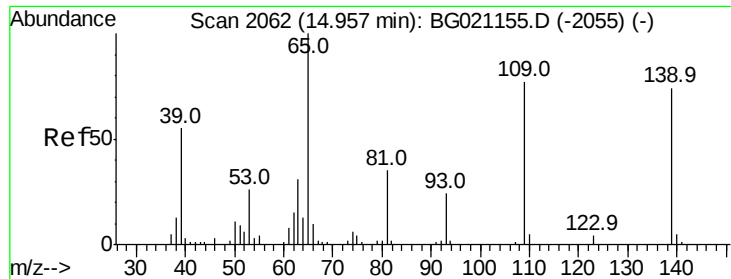
Tot Ion:184 Resp: 17640
 Ion Ratio Lower Upper
 184 100
 63 92.6 57.0 85.6#
 154 80.8 51.3 76.9#



#54
 Dibenzofuran
 Concen: 39.73 ng
 RT: 15.16 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:168 Resp: 143433
 Ion Ratio Lower Upper
 168 100
 139 43.1 29.8 44.8
 169 13.9 11.4 17.2

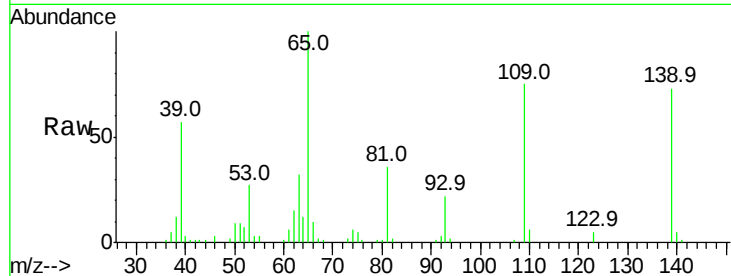




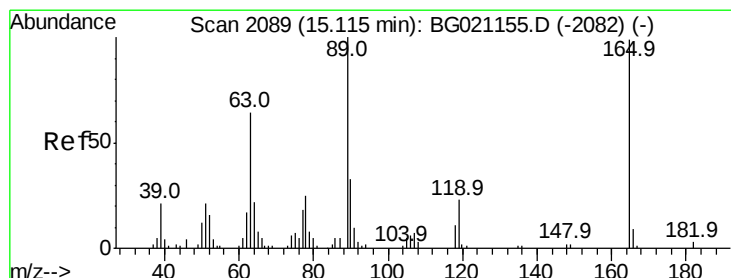
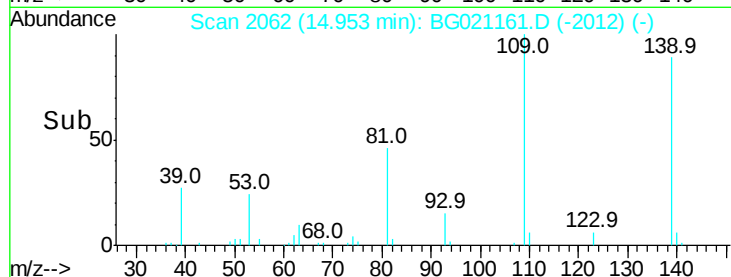
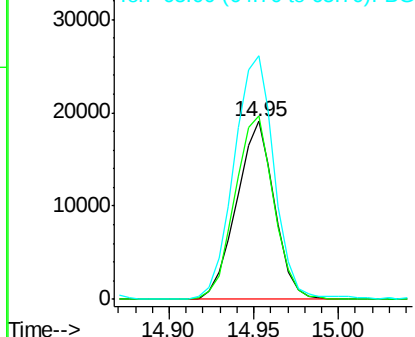
#55
4-Nitrophenol
Concen: 42.47 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 29691
Ion Ratio Lower Upper
139 100
109 102.6 54.1 94.1#
65 136.7 73.4 113.4#

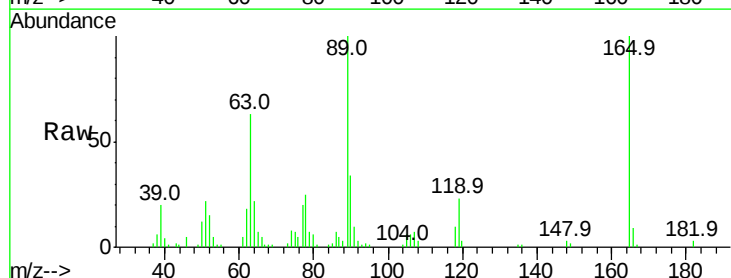


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

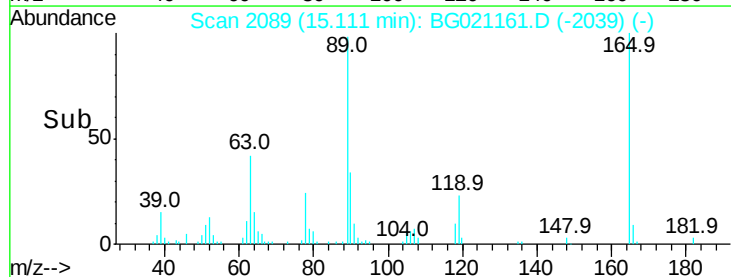
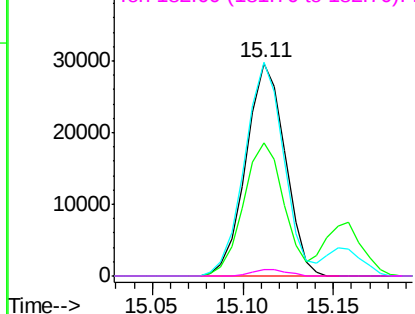


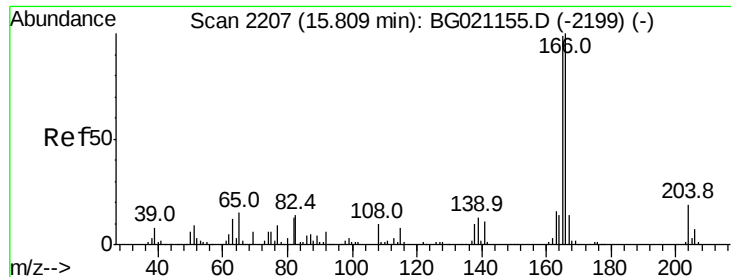
#56
2,4-Dinitrotoluene
Concen: 40.66 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:165 Resp: 44494
Ion Ratio Lower Upper
165 100
63 62.7 34.1 51.1#
89 100.2 63.0 94.4#
182 3.2 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.46 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

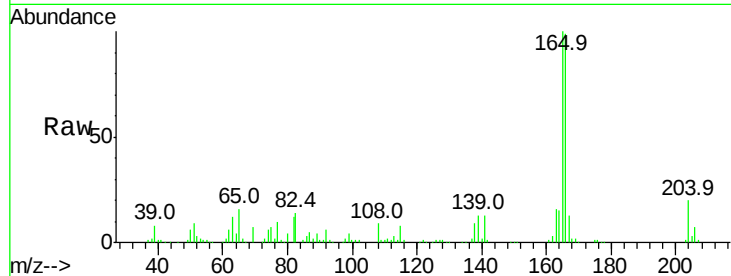
Tot Ion:166 Resp: 135747

Ion Ratio Lower Upper

166 100

165 100.8 81.3 121.9

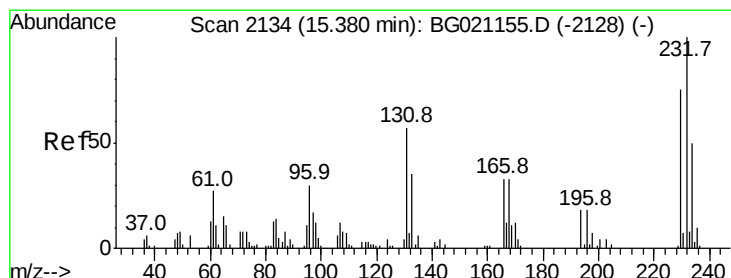
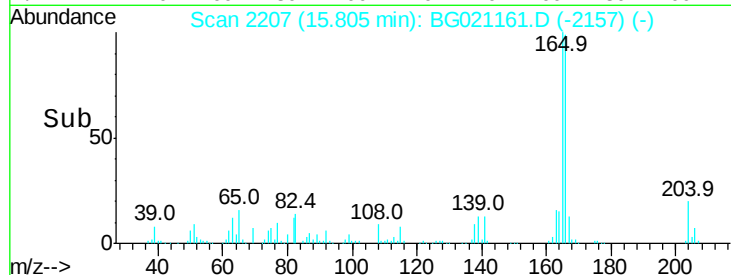
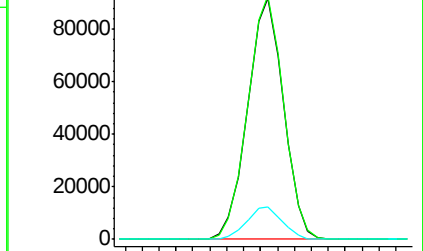
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.59 ng

RT: 15.38 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Tgt Ion:232 Resp: 31902

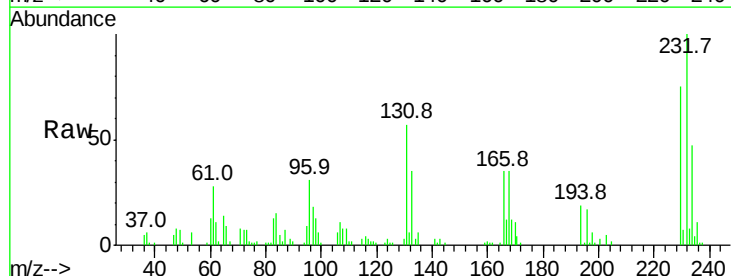
Ion Ratio Lower Upper

232 100

131 57.6 41.4 62.2

130 3.5 1.8 2.8#

166 35.4 26.6 39.8

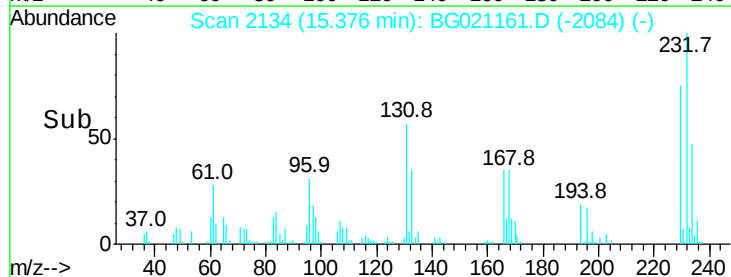
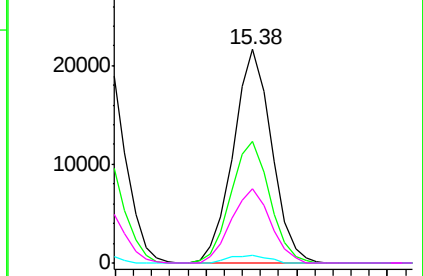


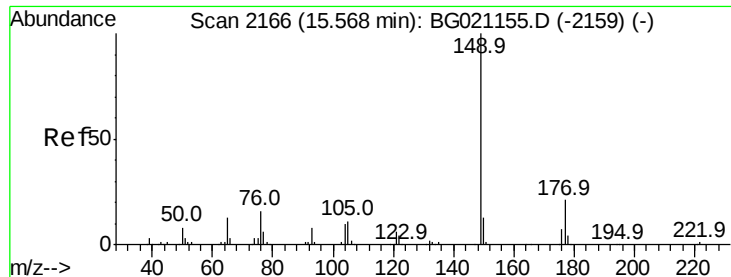
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

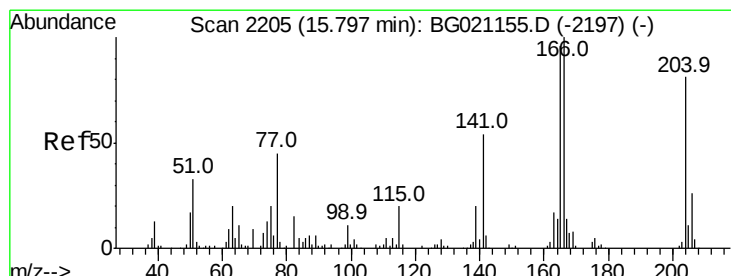
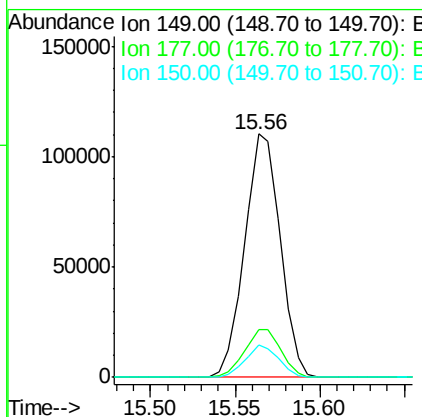
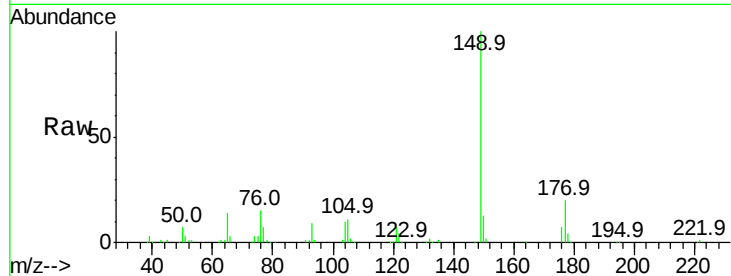




#59
Diethylphthalate
Concen: 40.19 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

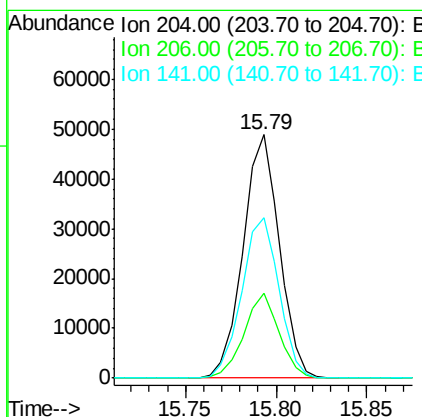
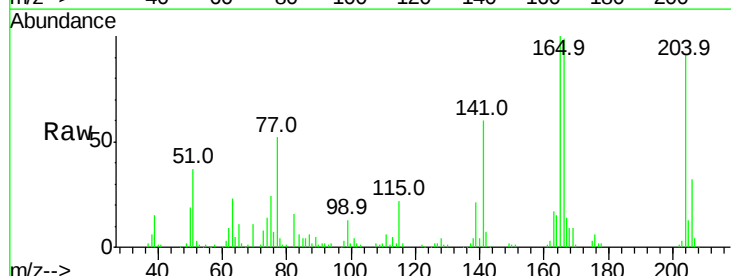
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

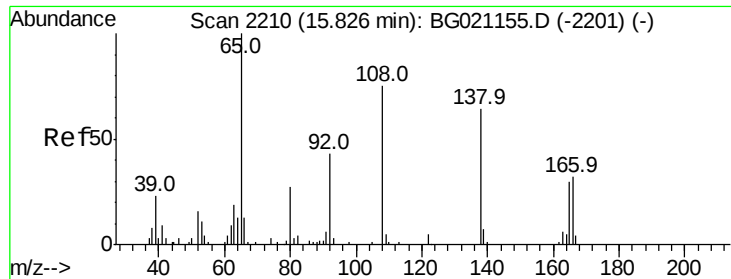
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	13.3	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.9	40.3
141	65.9	50.8	76.2

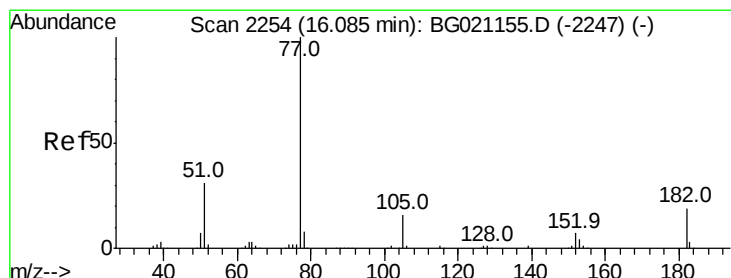
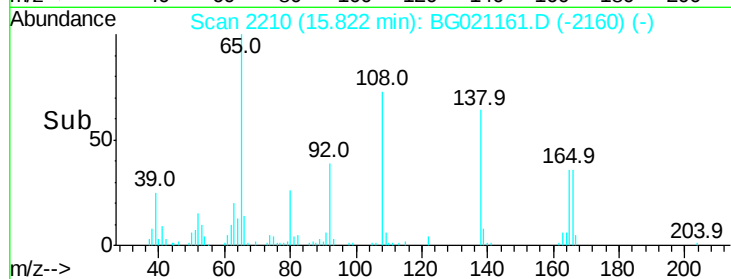
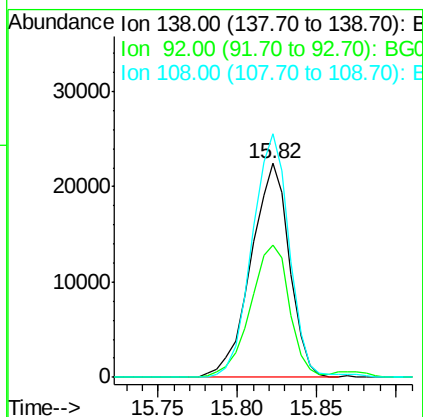
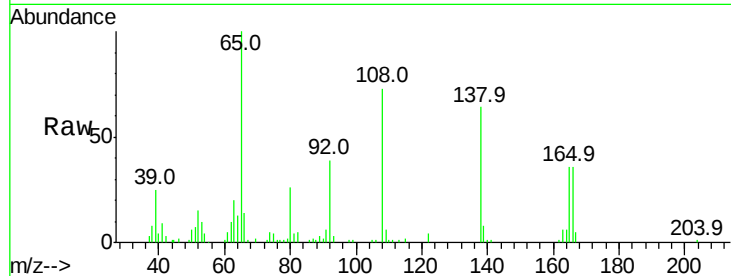




#61
4-Nitroaniline
Concen: 42.04 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

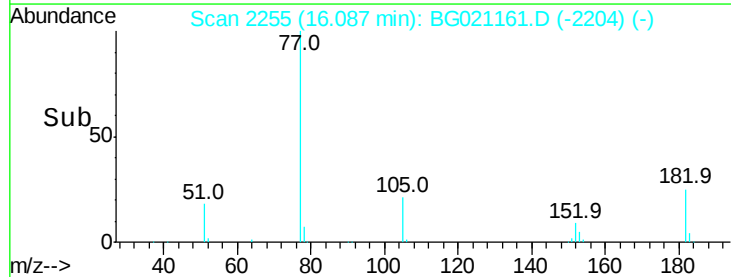
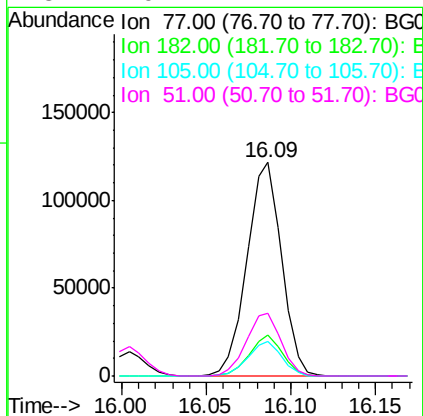
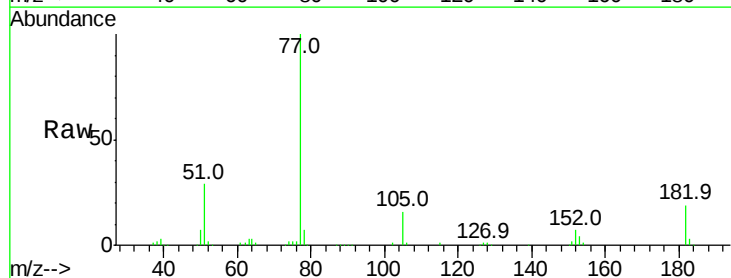
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

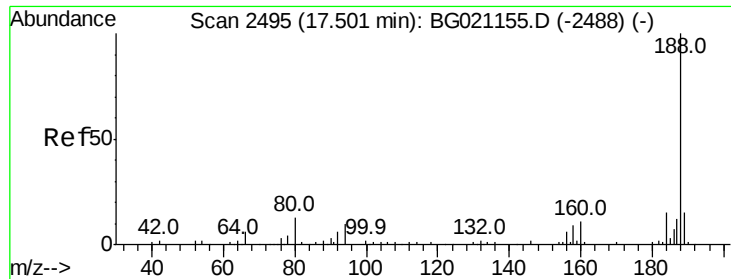
Tot Ion:138 Resp: 37842
Ion Ratio Lower Upper
138 100
92 61.8 28.0 68.0
108 113.9 52.6 92.6#



#62
Azobenzene
Concen: 40.19 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion: 77 Resp: 173235
Ion Ratio Lower Upper
77 100
182 19.2 0.7 40.7
105 16.3 0.0 38.3
51 29.4 4.4 44.4

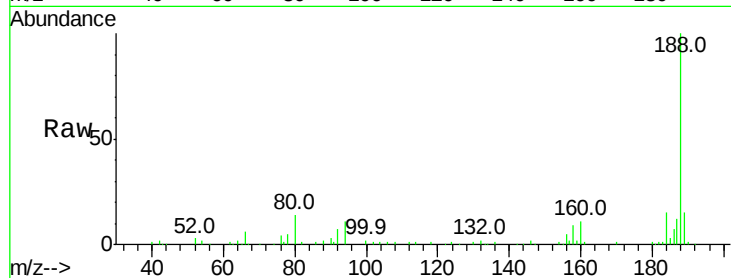




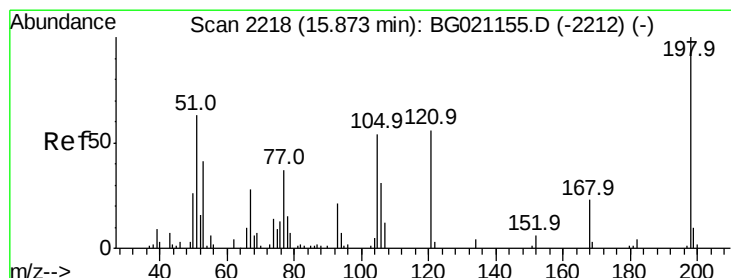
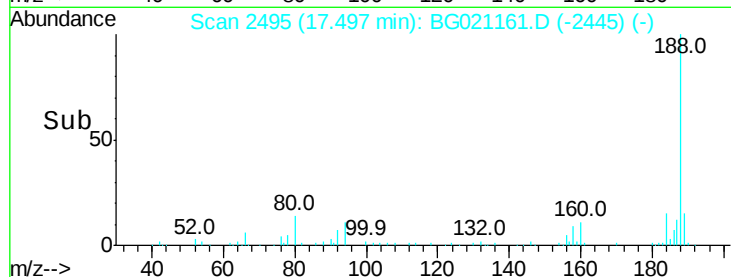
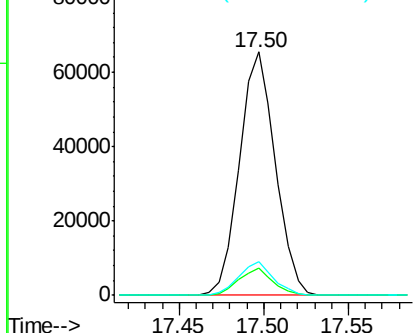
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 96397
Ion Ratio Lower Upper
188 100
94 11.0 8.2 12.4
80 13.6 9.2 13.8

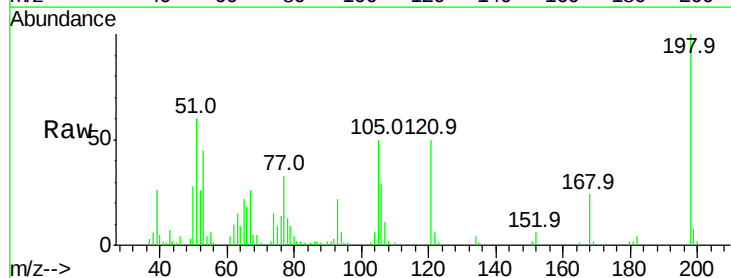


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

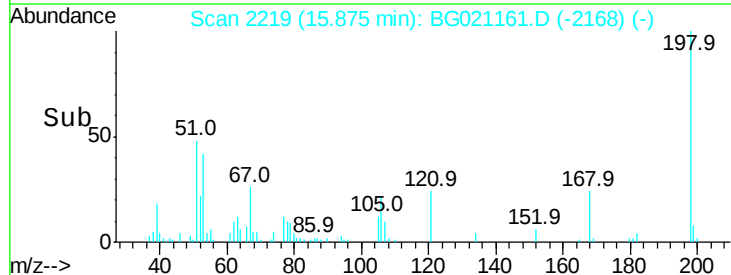
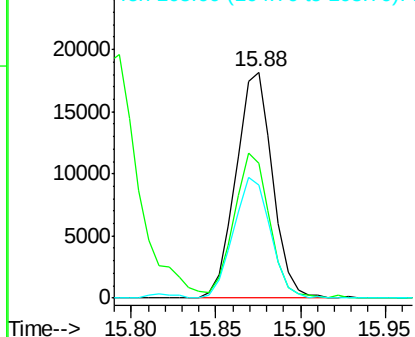


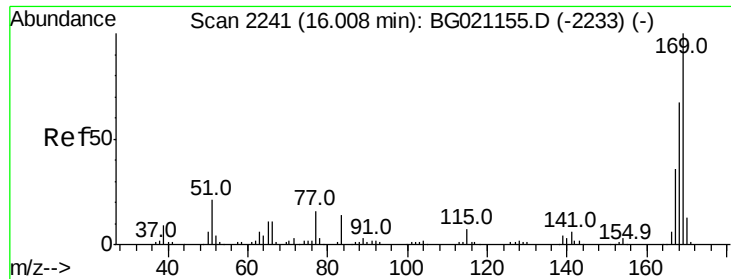
#64
4,6-Dinitro-2-methylphenol
Concen: 41.64 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:198 Resp: 27339
Ion Ratio Lower Upper
198 100
51 59.5 30.4 70.4
105 49.9 32.8 72.8



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

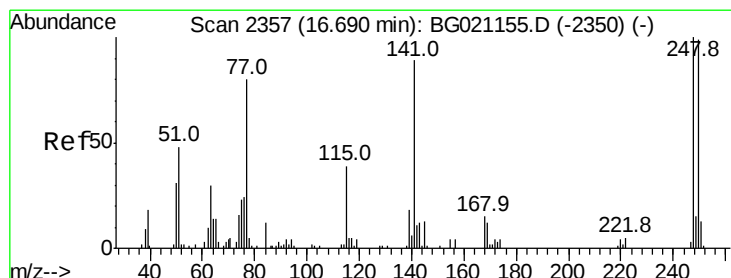
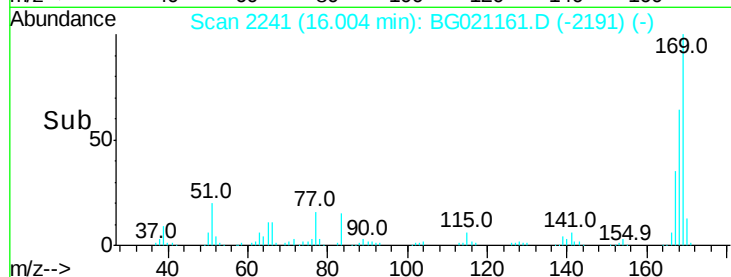
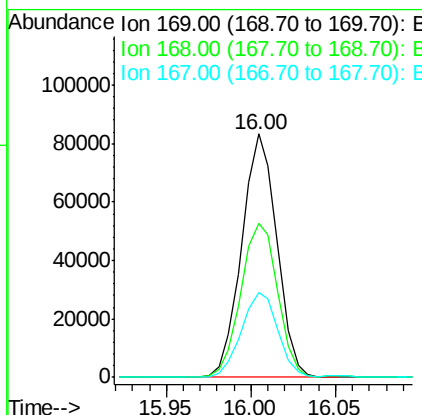
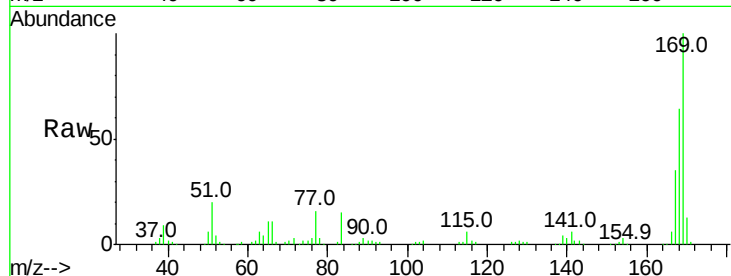




#65
 n-Nitrosodiphenylamine
 Concen: 40.63 ng
 RT: 16.00 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

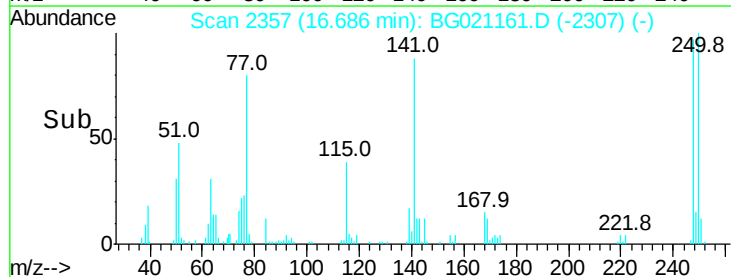
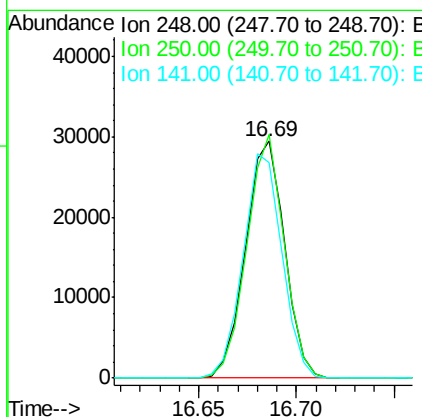
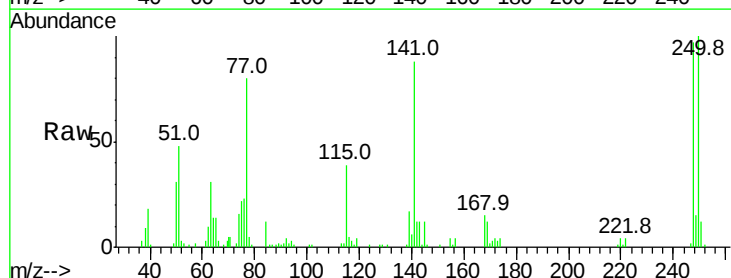
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

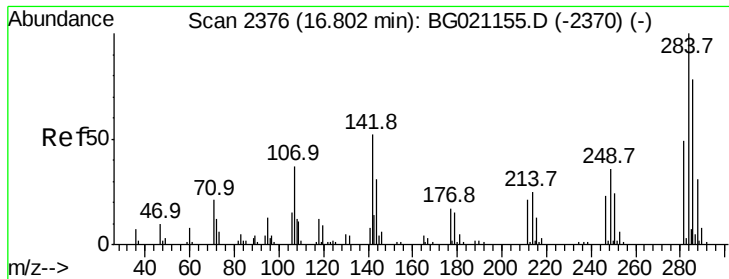
Tot Ion:169 Resp: 120441
 Ion Ratio Lower Upper
 169 100
 168 63.5 58.2 87.2
 167 34.9 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.47 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:248 Resp: 40778
 Ion Ratio Lower Upper
 248 100
 250 102.9 76.4 114.6
 141 90.8 57.4 86.0#





#67

Hexachlorobenzene

Concen: 39.85 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

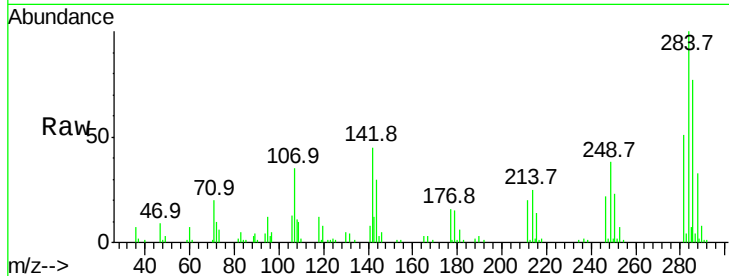
Tot Ion:284 Resp: 38965

Ion Ratio Lower Upper

284 100

142 45.4 32.1 48.1

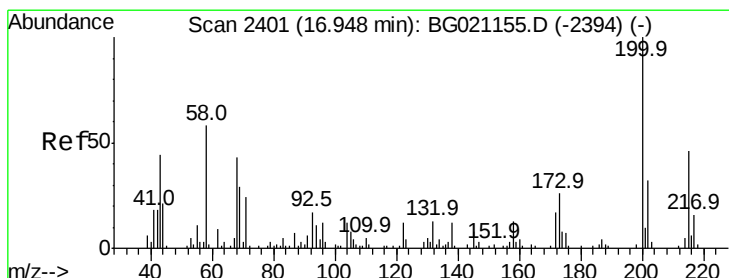
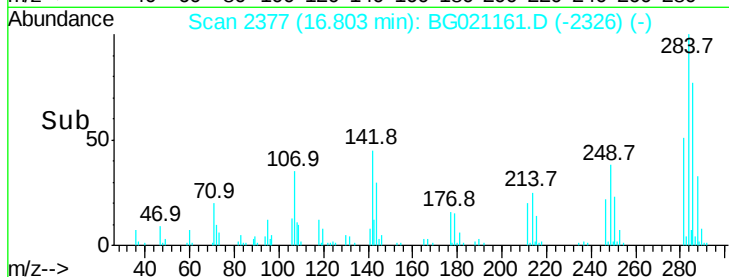
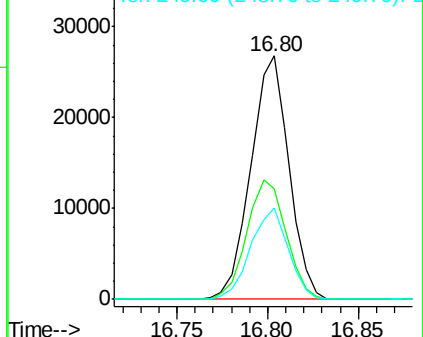
249 39.9 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.86 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

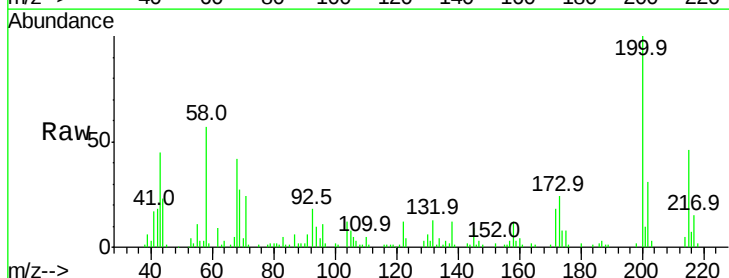
Tgt Ion:200 Resp: 42491

Ion Ratio Lower Upper

200 100

173 23.7 3.9 43.9

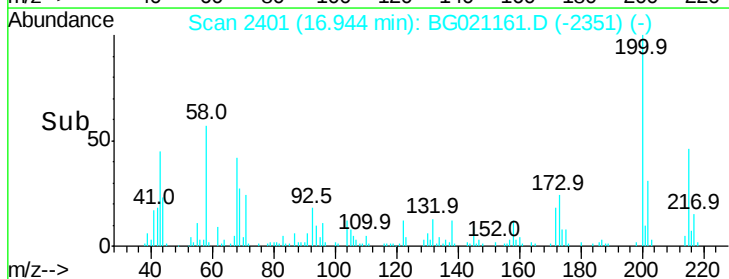
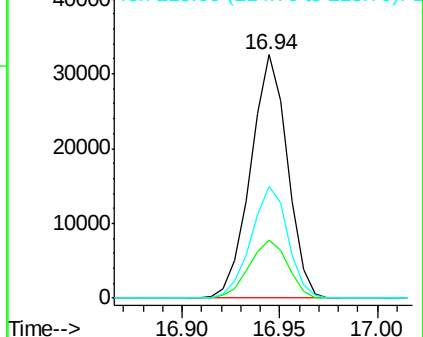
215 45.7 29.0 69.0

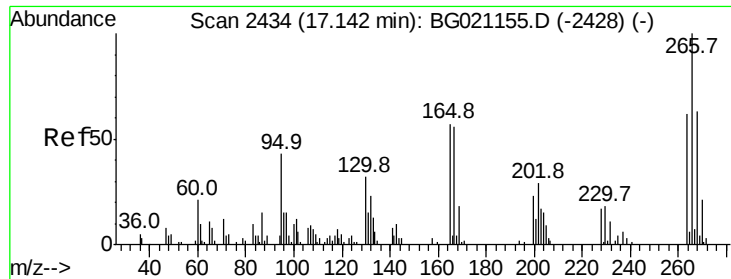


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

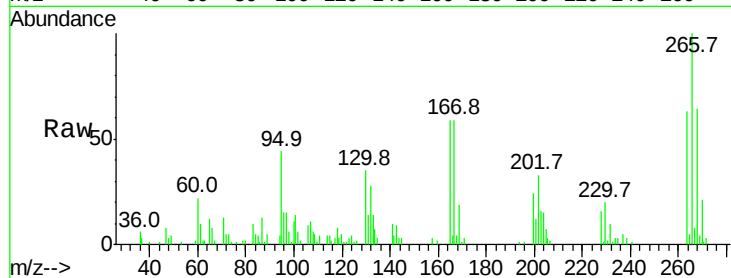




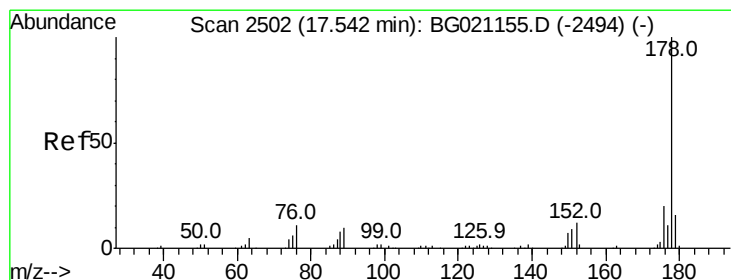
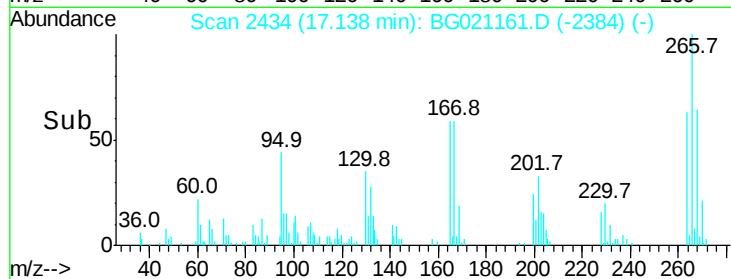
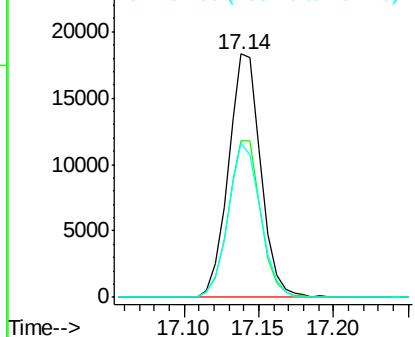
#69
 Pentachlorophenol
 Concen: 43.44 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 27749
 Ion Ratio Lower Upper
 266 100
 268 68.4 51.0 76.6
 264 68.5 47.8 71.8

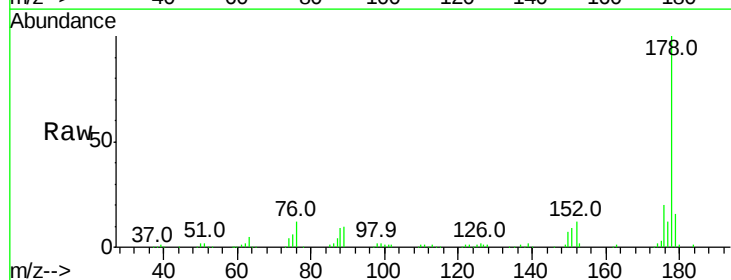


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

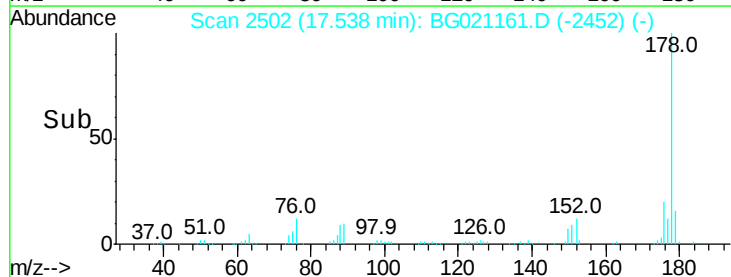
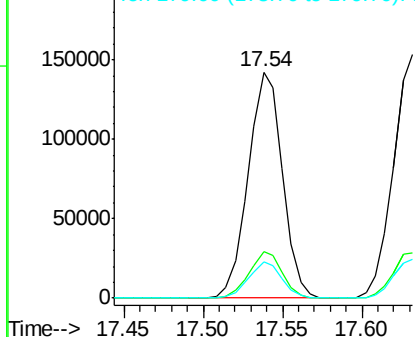


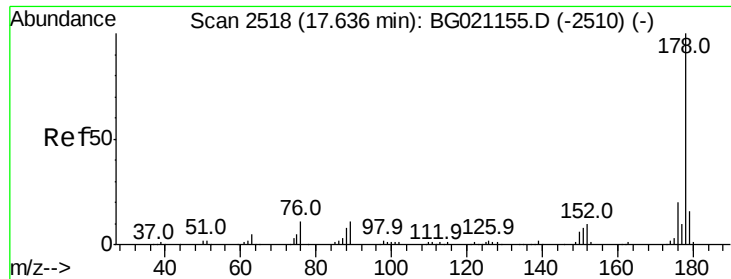
#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:178 Resp: 213131
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.8 12.9 19.3



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

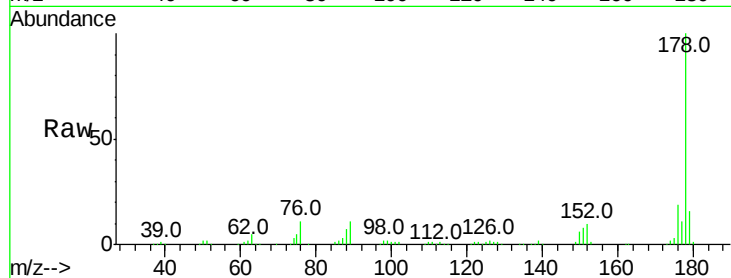




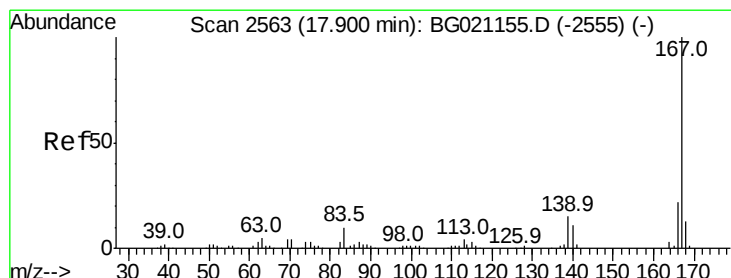
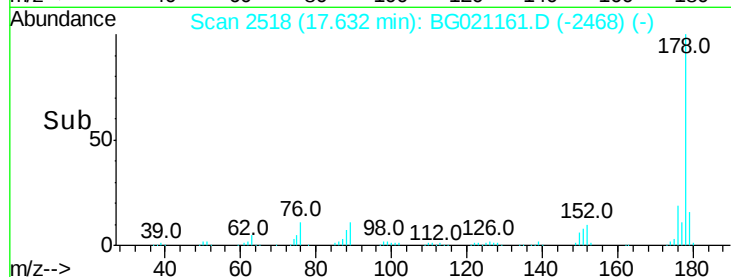
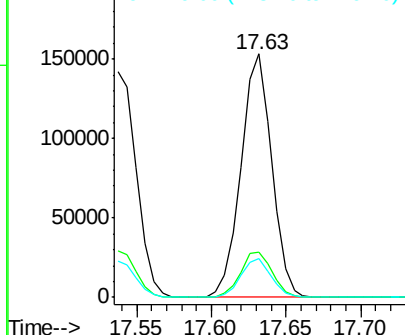
#71
 Anthracene
 Concen: 41.07 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 218601
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.9 12.6 19.0

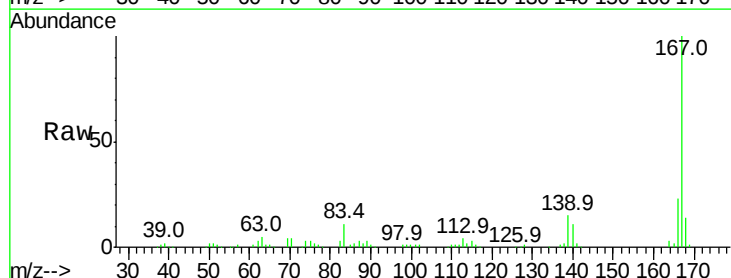


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

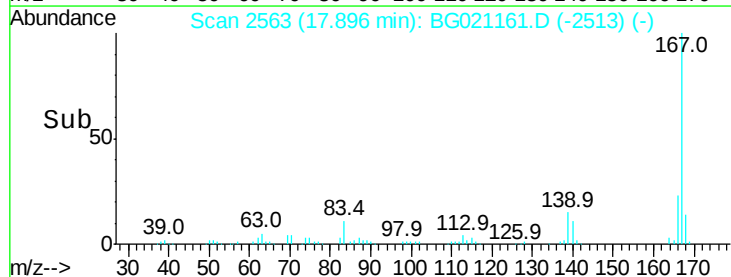
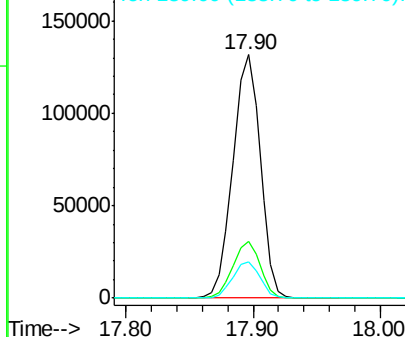


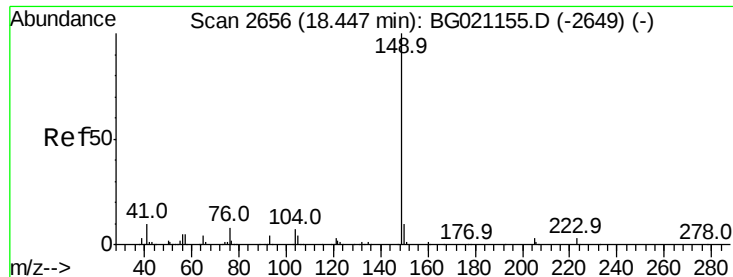
#72
 Carbazole
 Concen: 41.68 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:167 Resp: 196754
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.5 26.3
 139 14.7 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.26 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

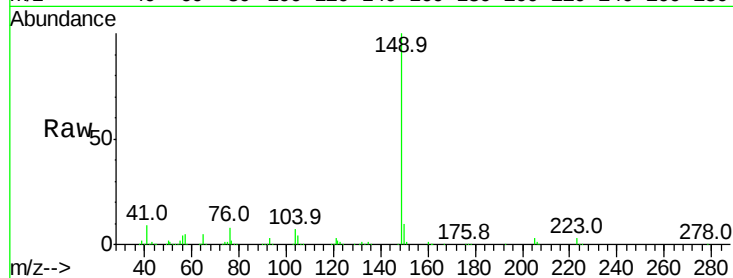
Tot Ion:149 Resp: 280472

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

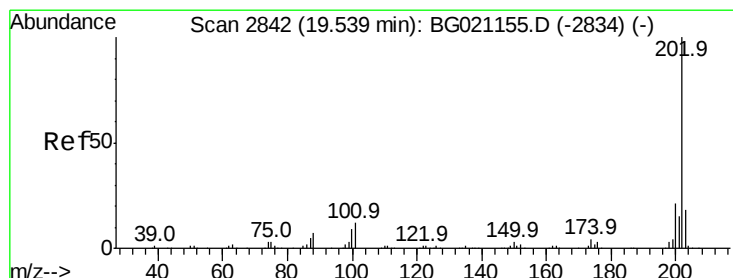
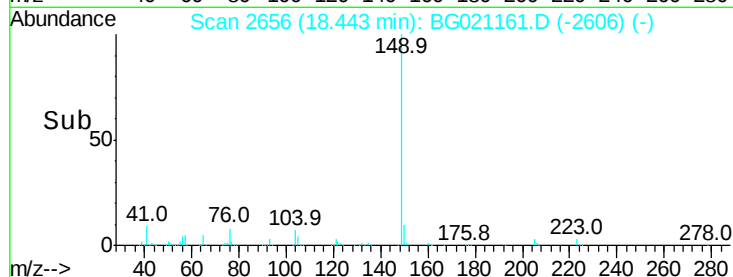
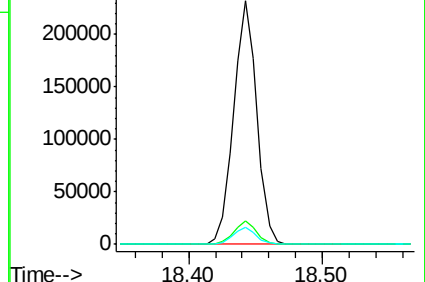
104 6.9 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.60 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

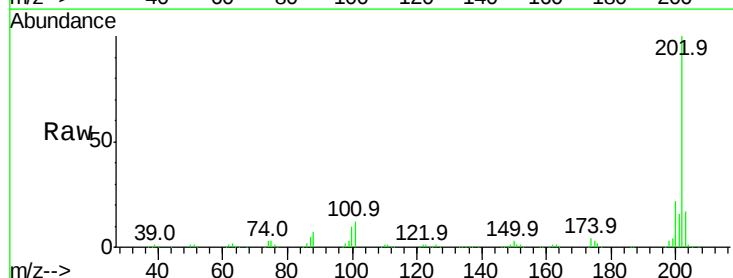
Tgt Ion:202 Resp: 254256

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.5

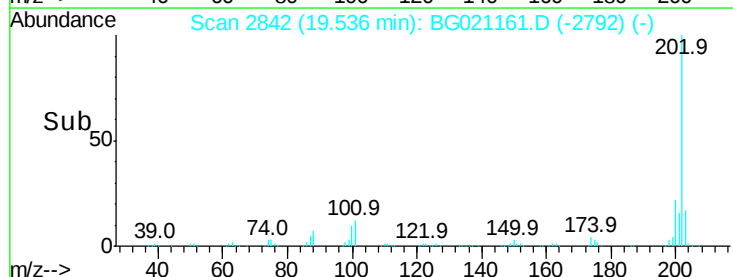
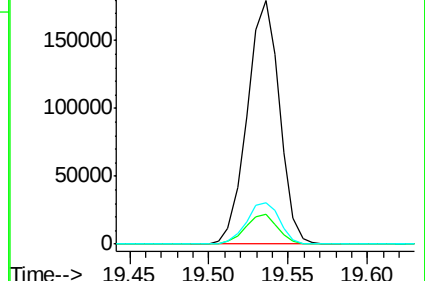
203 17.1 0.0 37.6

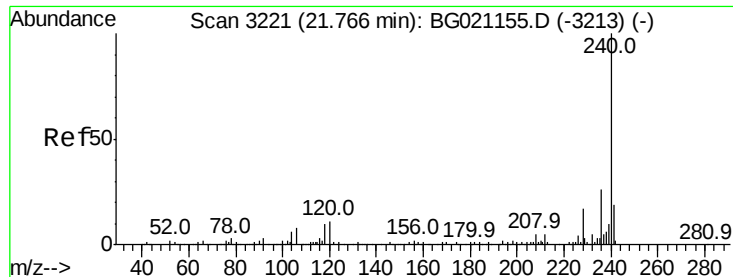


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

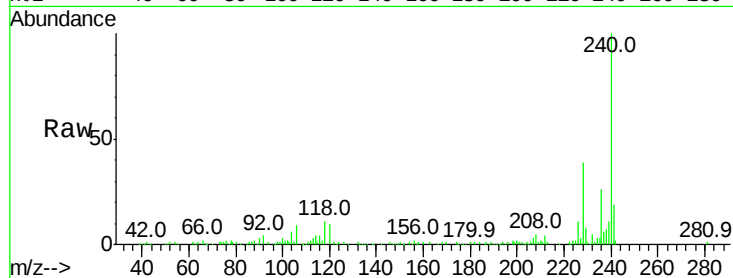
Tot Ion:240 Resp: 108737

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

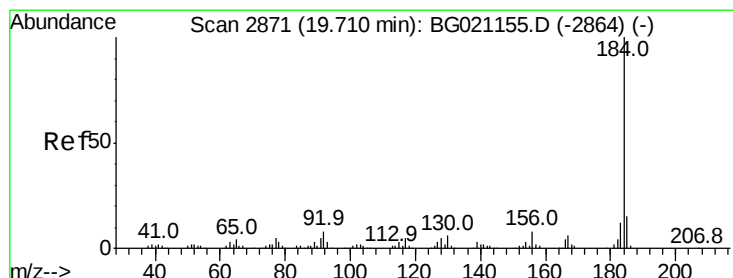
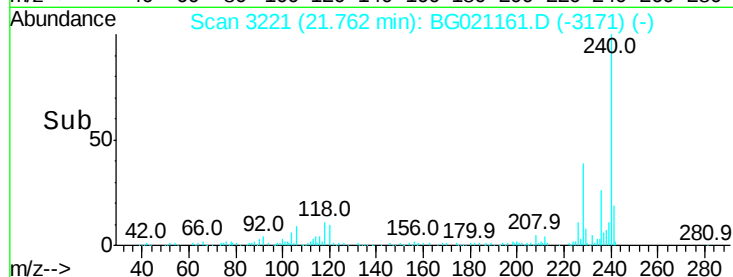
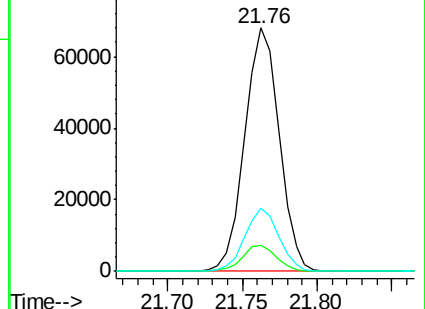
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.97 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

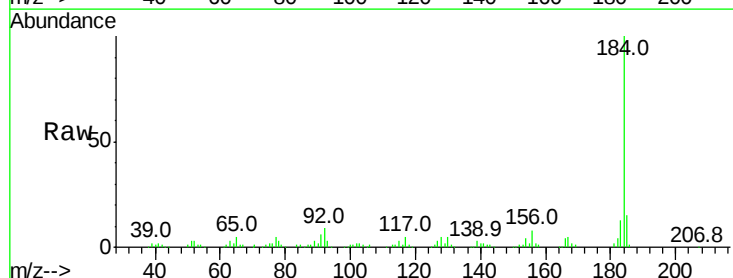
Tgt Ion:184 Resp: 124668

Ion Ratio Lower Upper

184 100

185 15.5 11.5 17.3

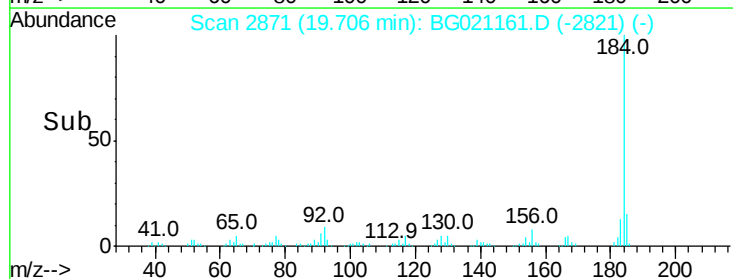
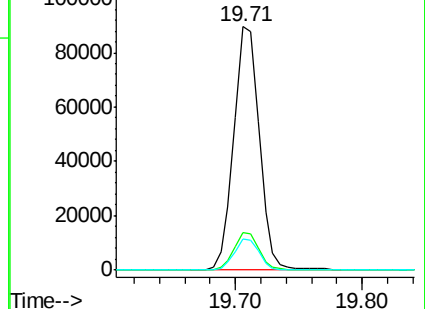
183 12.5 10.1 15.1

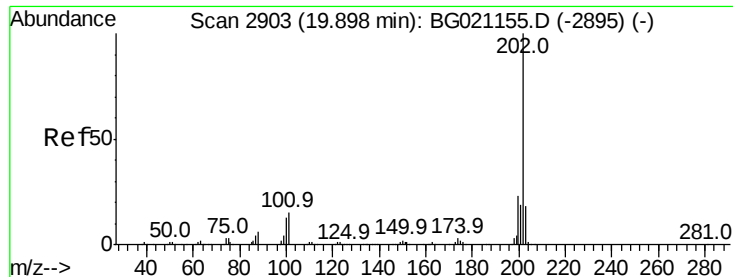


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.05 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

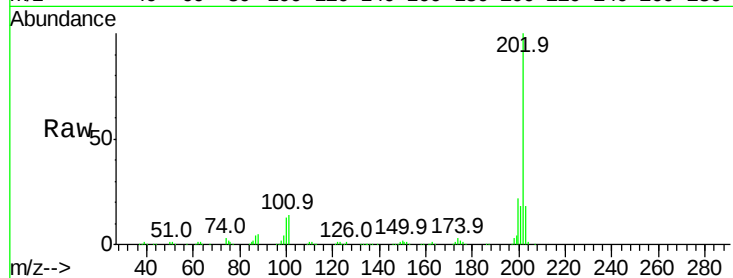
Tot Ion:202 Resp: 259774

Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

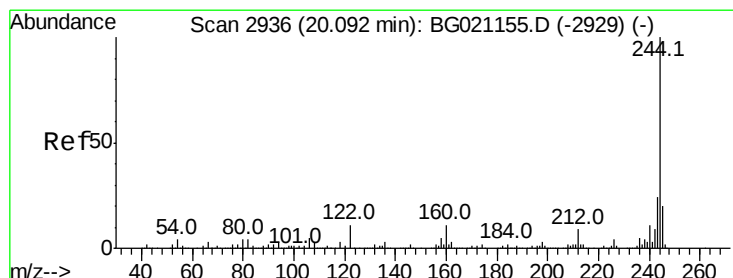
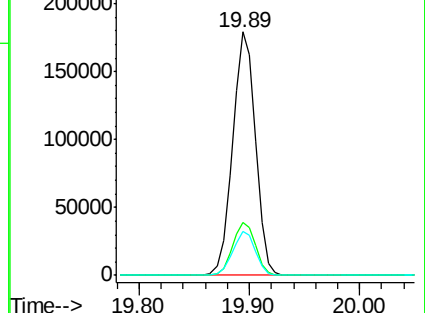
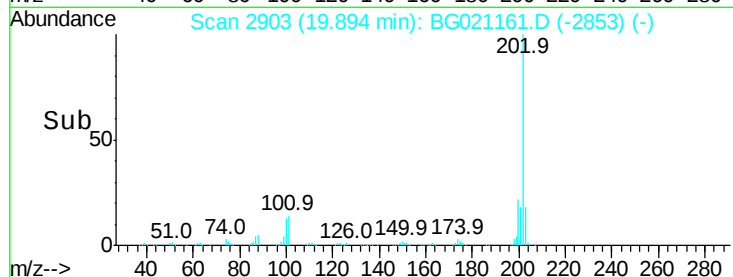
203 17.8 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.39 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

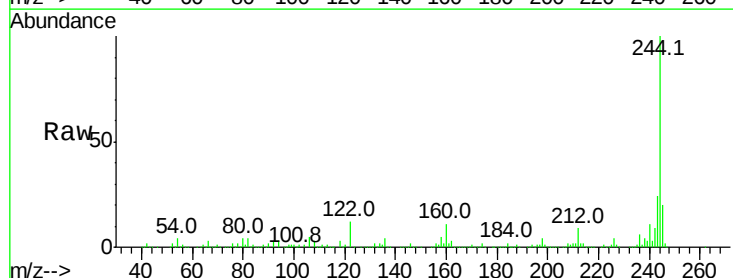
Tgt Ion:244 Resp: 360833

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.6#

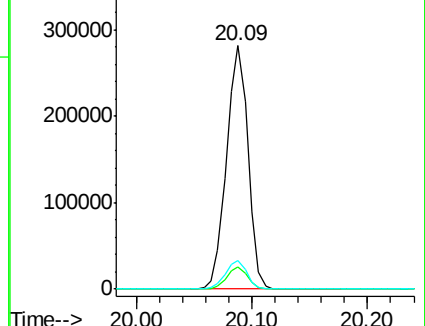
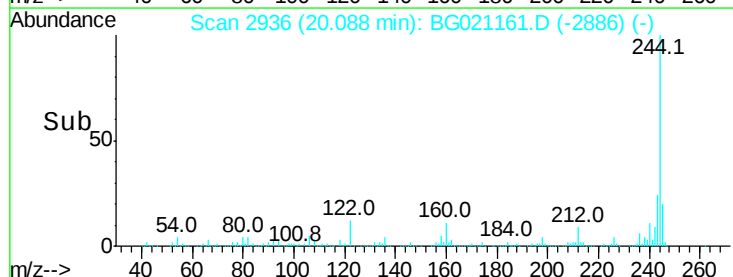
122 11.6 8.3 12.5

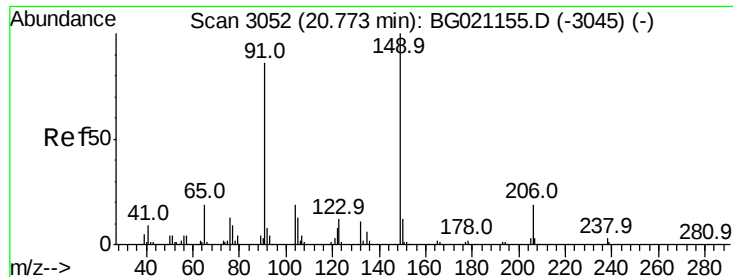


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

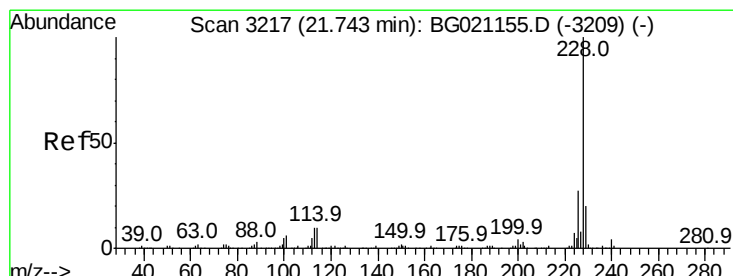
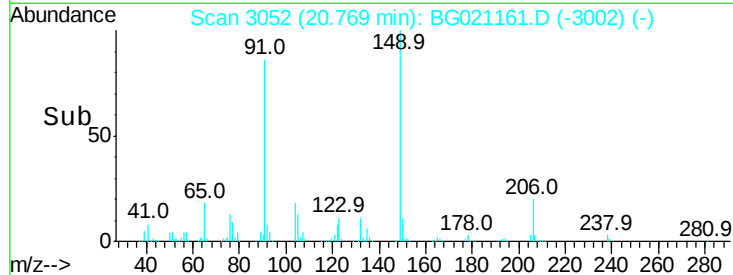
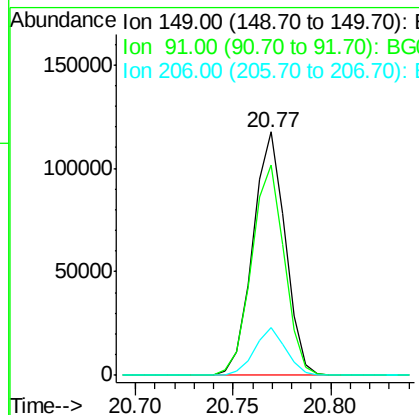
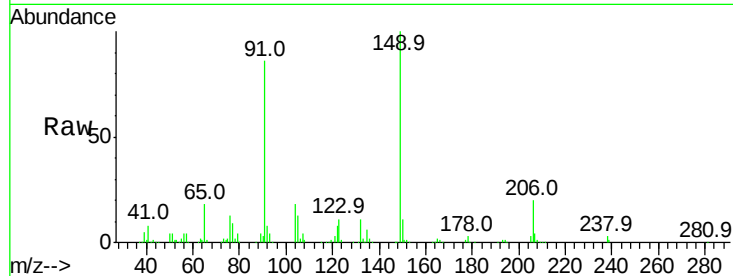




#79
 Butylbenzylphthalate
 Concen: 40.76 ng
 RT: 20.77 min Scan# 3052
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

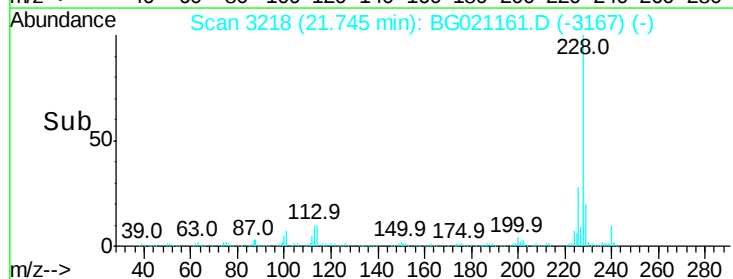
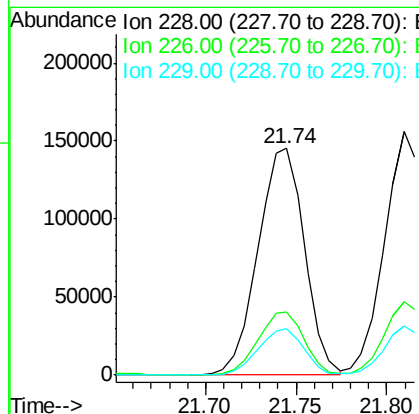
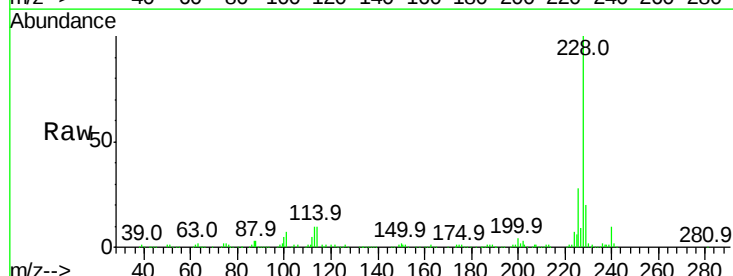
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

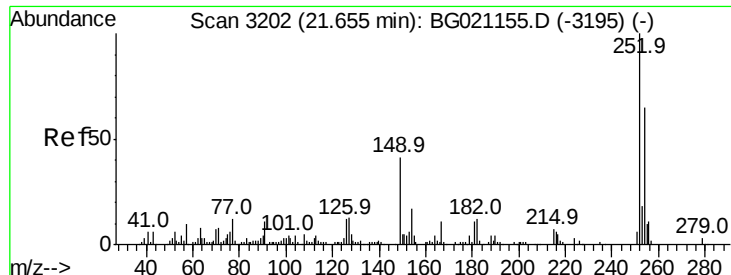
Tot Ion:	149	Resp:	134920
Ion	Ratio	Lower	Upper
149	100		
91	86.5	58.6	87.8
206	19.8	14.2	21.4



#80
 Benzo(a)anthracene
 Concen: 40.17 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:	228	Resp:	258606
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.4	15.5	23.3

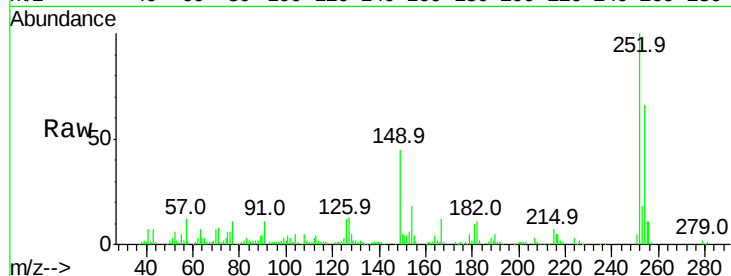




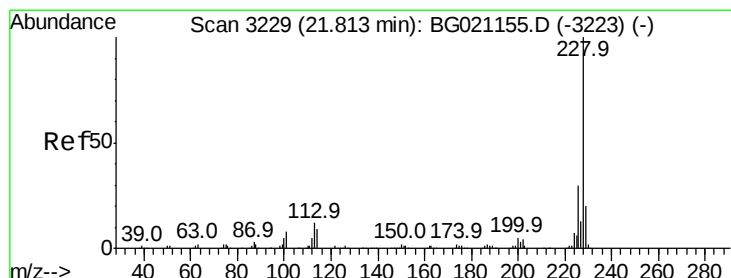
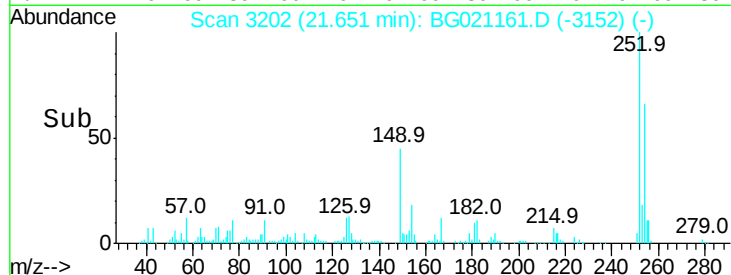
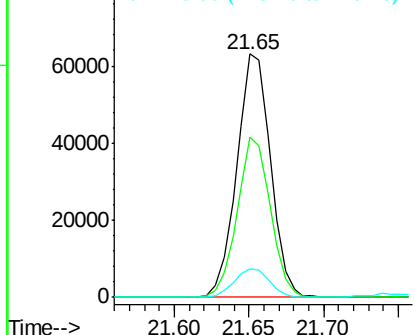
#81
3,3'-Dichlorobenzidine
Concen: 40.58 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 98845
Ion Ratio Lower Upper
252 100
254 66.0 52.6 79.0
126 11.7 8.3 12.5

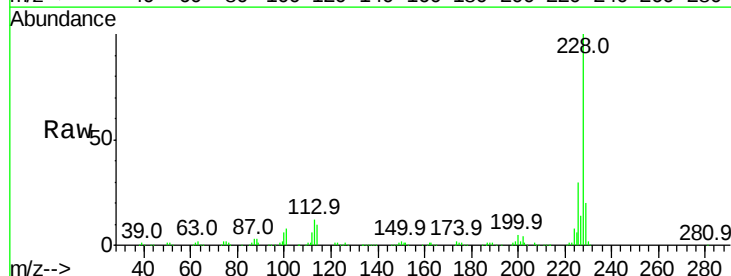


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

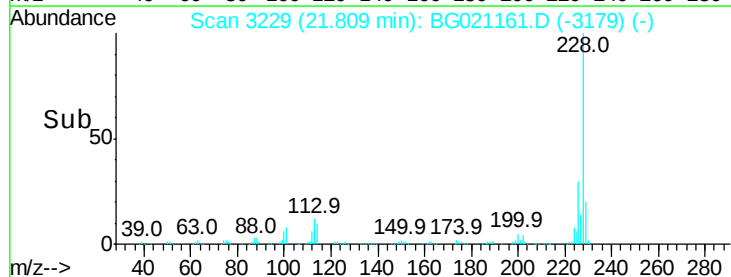
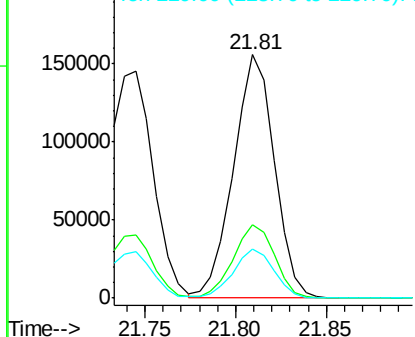


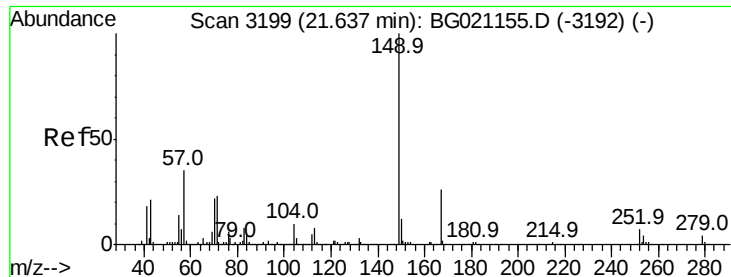
#82
Chrysene
Concen: 40.23 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:228 Resp: 245449
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.9 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

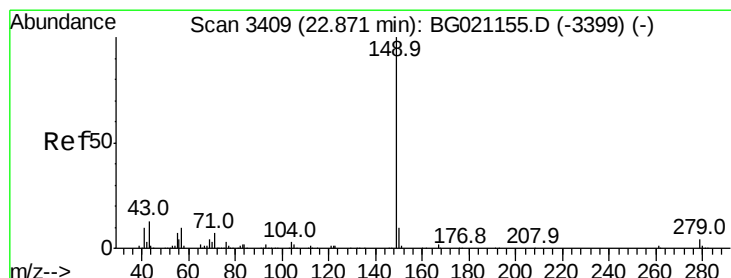
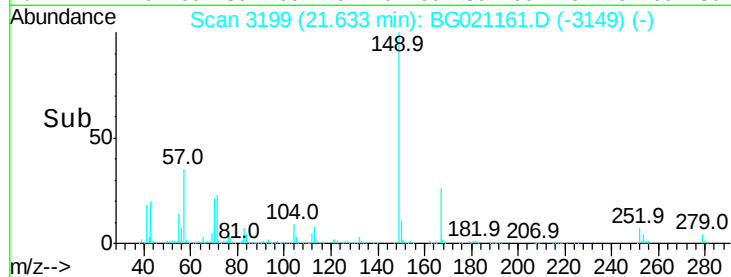
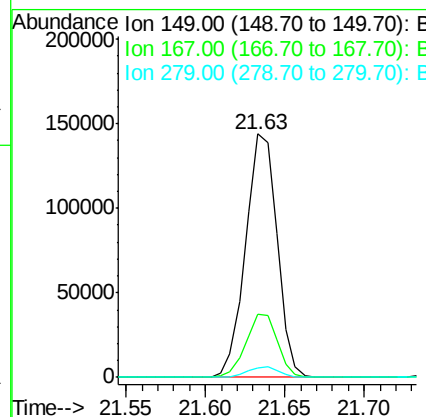
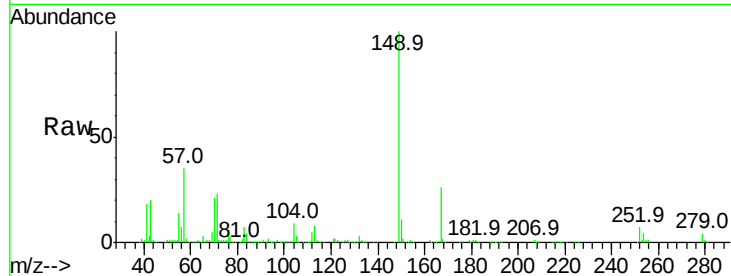




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.98 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

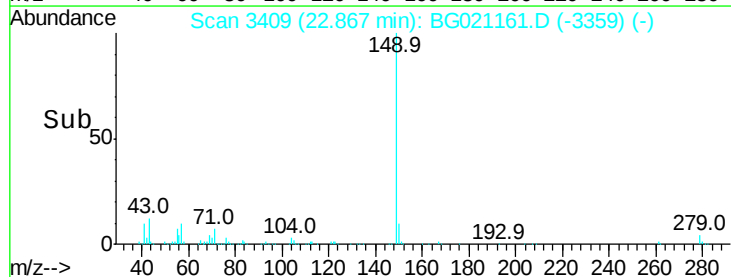
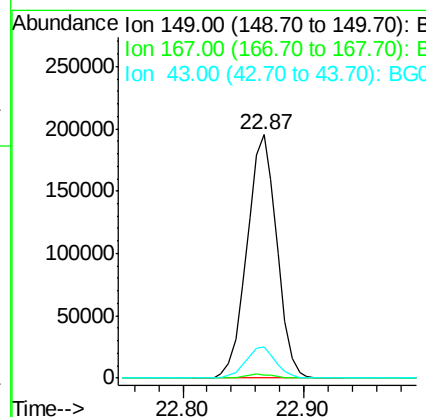
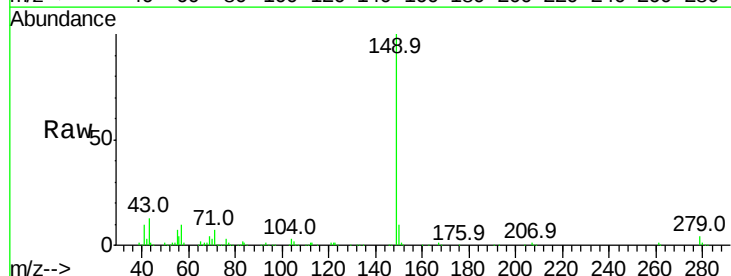
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

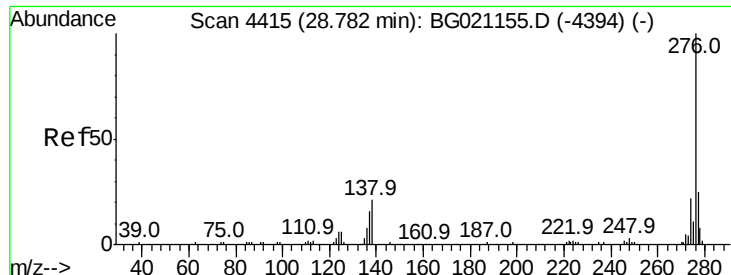
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	18.9	28.3
279	3.9	3.0	4.6



#84
 Di-n-octyl phthalate
 Concen: 41.35 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.8	9.8	14.8

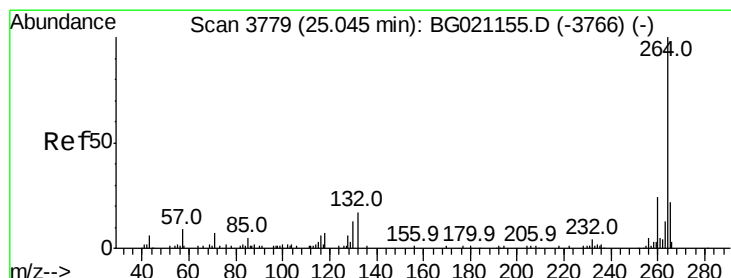
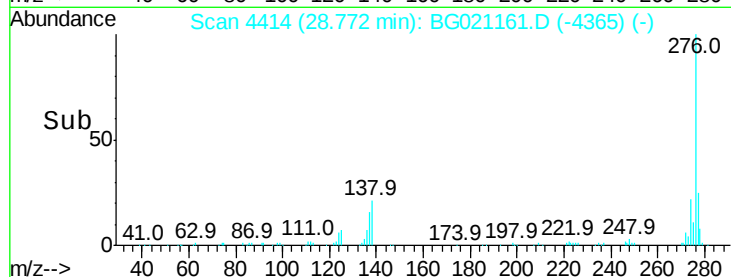
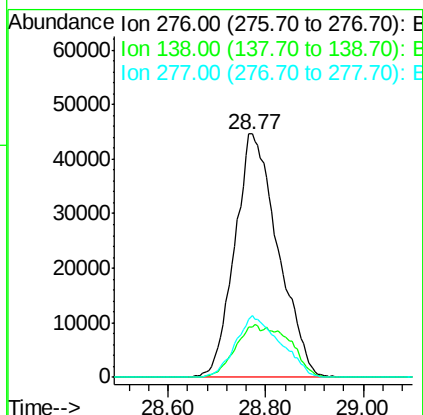
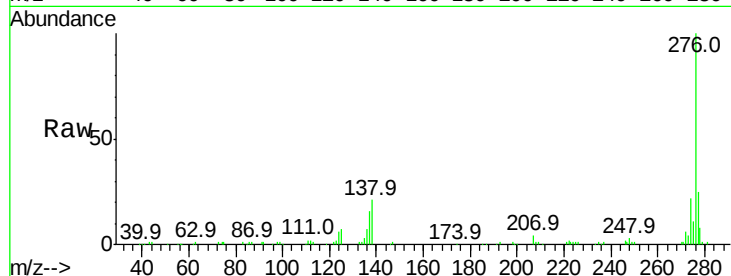




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.37 ng
 RT: 28.77 min Scan# 4414
 Delta R.T. -0.01 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

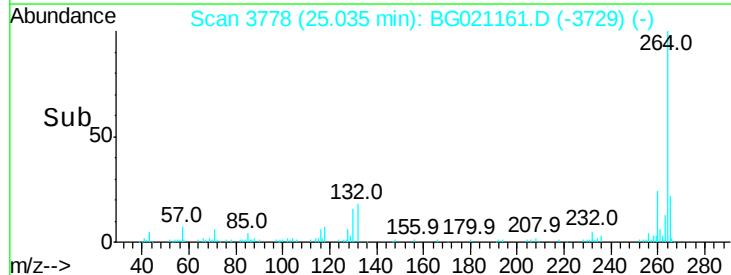
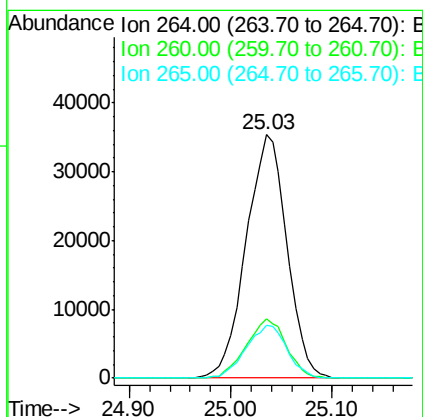
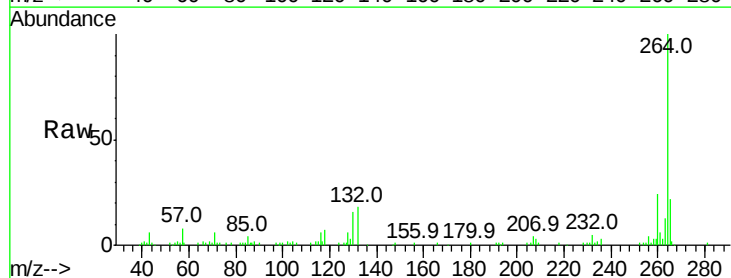
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

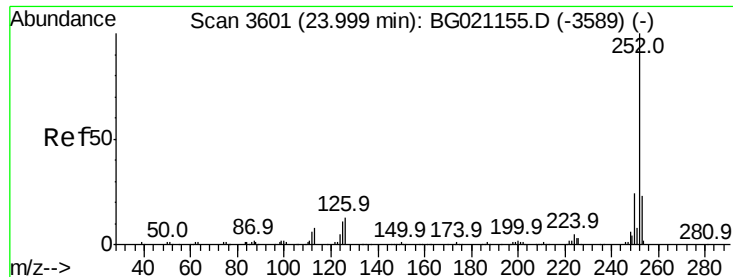
Tot Ion:276 Resp: 275432
 Ion Ratio Lower Upper
 276 100
 138 13.7 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG021161.D
 Acq: 29 Feb 2016 18:54

Tgt Ion:264 Resp: 98741
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.5 27.7
 265 21.9 18.6 28.0

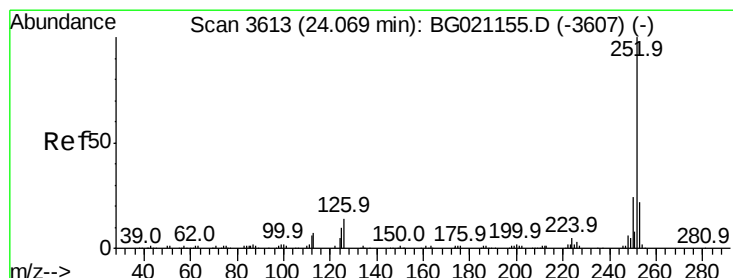
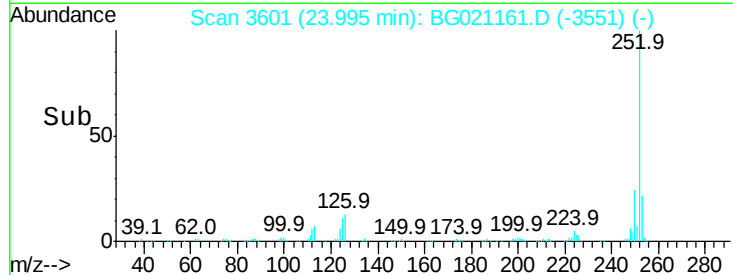
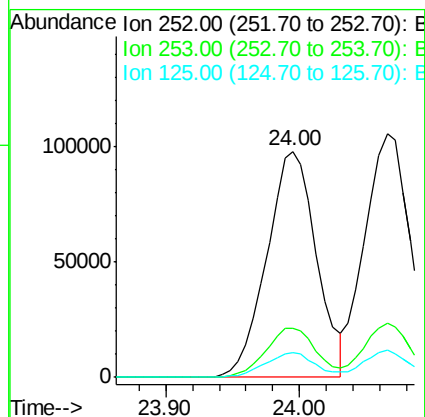
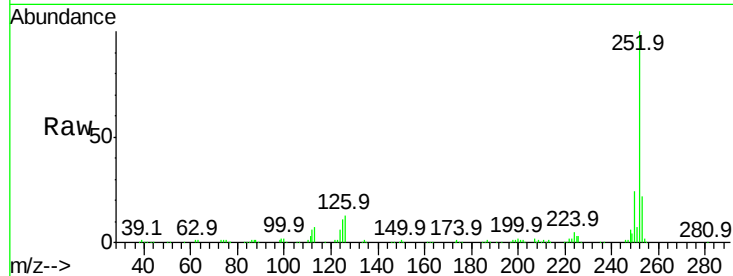




#87
Benzo(b)fluoranthene
Concen: 40.69 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

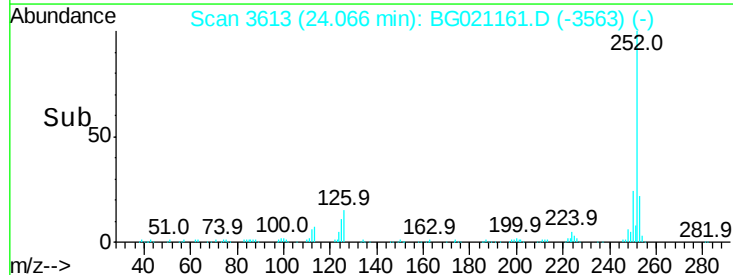
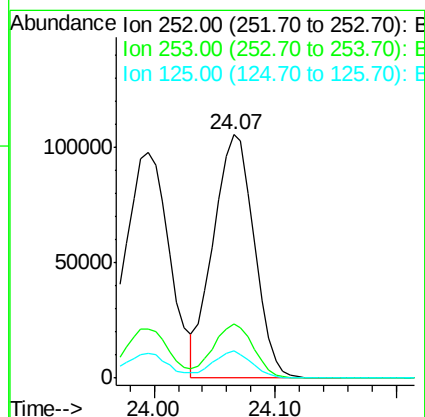
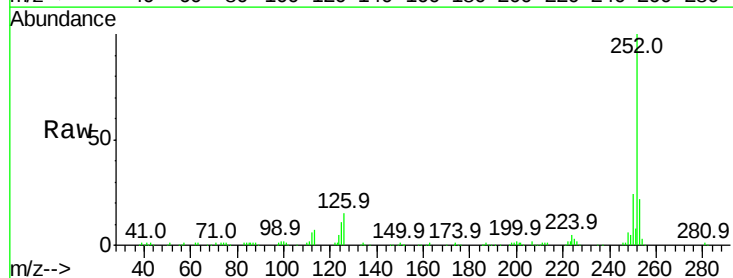
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

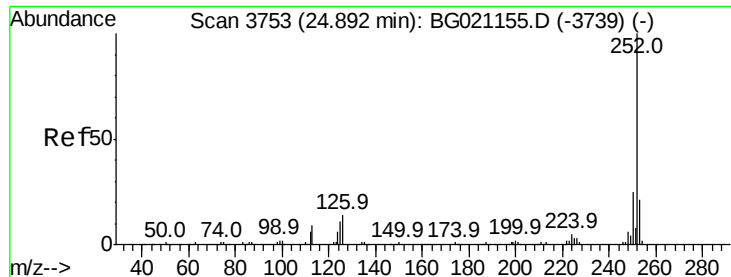
Tot Ion:252 Resp: 252700
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.8 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 39.79 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.00 min
Lab File: BG021161.D
Acq: 29 Feb 2016 18:54

Tgt Ion:252 Resp: 247486
Ion Ratio Lower Upper
252 100
253 22.4 16.4 24.6
125 11.2 8.2 12.2





#89

Benzo(a)pyrene

Concen: 40.32 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

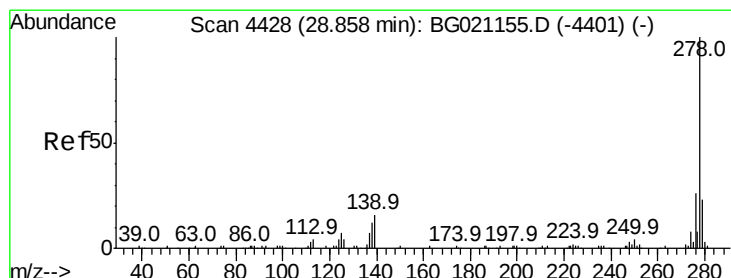
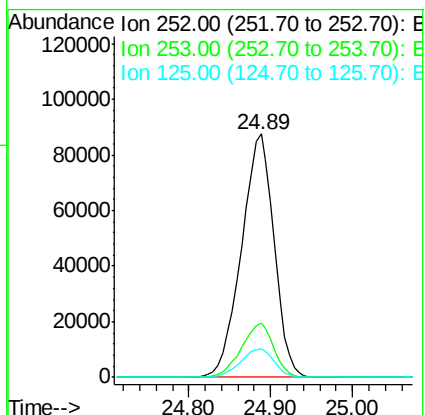
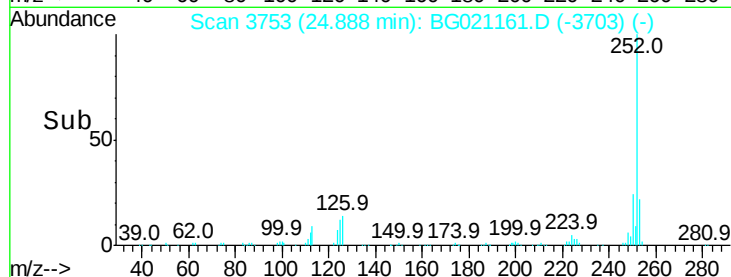
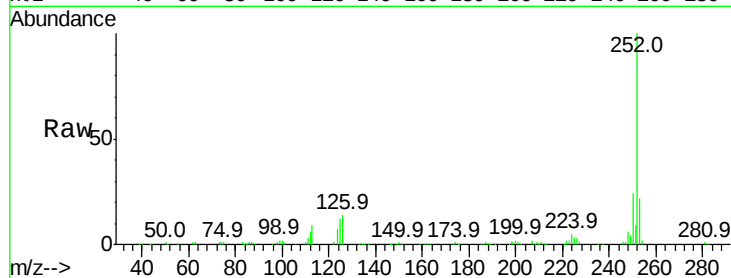
Tot Ion:252 Resp: 242114

Ion Ratio Lower Upper

252 100

253 22.0 15.8 23.8

125 11.8 8.4 12.6



#90

Dibenzo(a,h)anthracene

Concen: 39.41 ng

RT: 28.84 min Scan# 4425

Delta R.T. -0.02 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

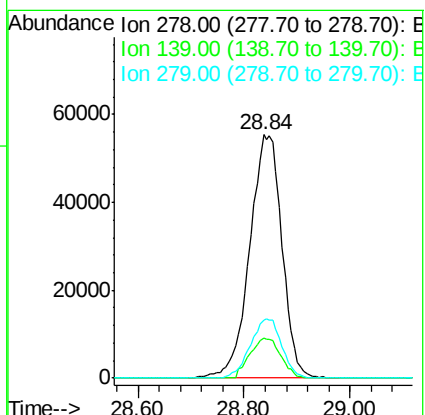
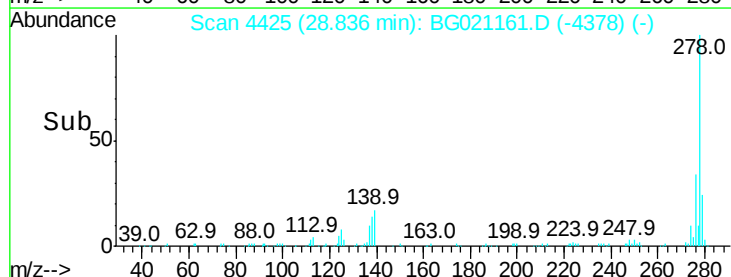
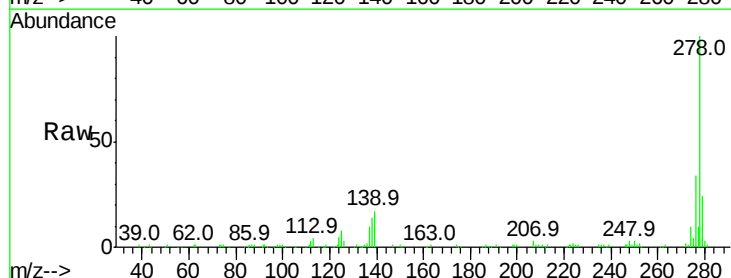
Tgt Ion:278 Resp: 234088

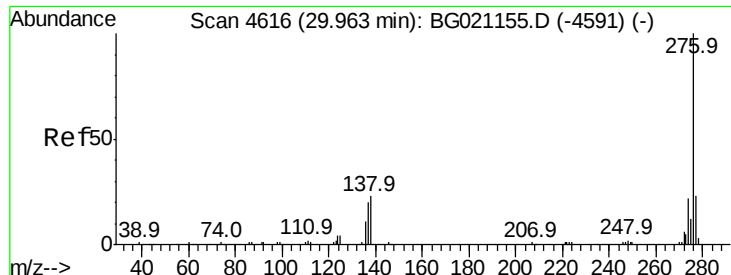
Ion Ratio Lower Upper

278 100

139 16.7 10.6 15.8#

279 24.0 19.7 29.5





#91

Benzo(a,h,i)perylene

Concen: 39.21 ng

RT: 29.95 min Scan# 4615

Delta R.T. -0.01 min

Lab File: BG021161.D

Acq: 29 Feb 2016 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 225036

Ion Ratio Lower Upper

276 100

277 21.6 16.6 25.0

138 22.5 14.6 21.8#

