

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021083.D
 Acq On : 26 Feb 2016 18:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 01:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5356	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	24516	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	15468	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	38195	20.00	ng	0.00
75) Chrysene-d12	21.79	240	46768	20.00	ng	0.00
86) Perylene-d12	25.08	264	44426	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	24327	79.52	ng	0.00
7) Phenol-d6	7.31	99	36581	80.35	ng	-0.02
23) Nitrobenzene-d5	9.34	82	43391	84.33	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	16158	79.67	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	96256	79.63	ng	0.00
78) Terphenyl-d14	20.11	244	167197	83.55	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	5880	41.51	ng	94
3) Pyridine	4.02	79	17276	41.70	ng	96
4) n-Nitrosodimethylamine	3.93	42	8752	41.66	ng	90
6) Aniline	7.49	93	24318	43.18	ng	# 90
8) 2-Chlorophenol	7.73	128	15373	40.29	ng	99
9) Benzaldehyde	7.31	77	11478	46.55	ng	92
10) Phenol	7.34	94	19785	42.42	ng	76
11) bis(2-Chloroethyl)ether	7.59	93	14761	41.29	ng	98
12) 1,3-Dichlorobenzene	8.06	146	16731	41.20	ng	# 95
13) 1,4-Dichlorobenzene	8.20	146	17245	39.75	ng	97
14) 1,2-Dichlorobenzene	8.53	146	16828	40.97	ng	98
15) Benzyl Alcohol	8.40	79	18395	46.26	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.70	45	16514	40.29	ng	87
17) 2-Methylphenol	8.60	107	13840	42.04	ng	# 88
18) Hexachloroethane	9.26	117	6729	41.00	ng	# 76
19) n-Nitroso-di-n-propylamine	8.97	70	15398	43.85	ng	# 90
20) 3+4-Methylphenols	8.93	107	18890	41.39	ng	91
22) Acetophenone	8.99	105	27596	40.78	ng	# 95
24) Nitrobenzene	9.38	77	21658	40.74	ng	93
25) Isophorone	9.90	82	39313	40.76	ng	# 97
26) 2-Nitrophenol	10.09	139	8946	39.80	ng	# 65
27) 2,4-Dimethylphenol	10.14	122	16004	40.37	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	20434	43.48	ng	96
29) 2,4-Dichlorophenol	10.62	162	15863	40.88	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	17351	39.45	ng	92
31) Naphthalene	11.04	128	50378	40.01	ng	98
32) Benzoic acid	10.25	122	12219	33.57	ng	# 80
33) 4-Chloroaniline	11.14	127	22922	43.58	ng	# 92
34) Hexachlorobutadiene	11.31	225	11747	39.91	ng	90
35) Caprolactam	11.91	113	5394	41.14	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	19832	41.69	ng	86
37) 2-Methylnaphthalene	12.63	142	39092	44.20	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	22724	39.75	ng	97
40) Hexachlorocyclopentadiene	12.96	237	16491	43.87	ng	96

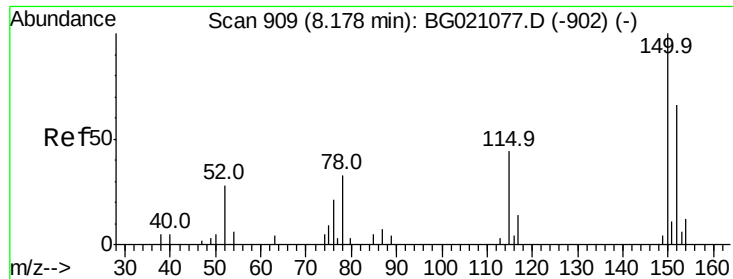
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021083.D
 Acq On : 26 Feb 2016 18:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	15336	42.78	nq	92
43) 2,4,5-Trichlorophenol	13.29	196	15823	42.96	nq	# 96
45) 1,1'-Biphenyl	13.62	154	51325	39.40	nq	98
46) 2-Chloronaphthalene	13.66	162	39573	40.04	nq	97
47) 2-Nitroaniline	13.86	65	14127	44.11	nq	# 81
48) Acenaphthylene	14.51	152	62704	40.10	nq	99
49) Dimethylphthalate	14.23	163	53357	40.02	nq	# 98
50) 2,6-Dinitrotoluene	14.35	165	11514	41.98	nq	# 75
51) Acenaphthene	14.84	154	42861	40.18	nq	96
52) 3-Nitroaniline	14.68	138	11855	44.42	nq	# 74
53) 2,4-Dinitrophenol	14.88	184	8142	42.58	nq	88
54) Dibenzofuran	15.18	168	60272	44.61	nq	94
55) 4-Nitrophenol	14.96	139	10041	42.42	nq	# 61
56) 2,4-Dinitrotoluene	15.13	165	16424	41.76	nq	# 88
57) Fluorene	15.82	166	53234	40.50	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	14544	45.44	nq	95
59) Diethylphthalate	15.59	149	56326	40.09	nq	96
60) 4-Chlorophenyl-phenylether	15.81	204	28350	39.21	nq	97
61) 4-Nitroaniline	15.84	138	12986	42.73	nq	# 54
62) Azobenzene	16.11	77	56609	46.50	nq	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	10858	38.76	nq	91
65) n-Nitrosodiphenylamine	16.02	169	46671	41.42	nq	92
66) 4-Bromophenyl-phenylether	16.71	248	17725	39.42	nq	# 85
67) Hexachlorobenzene	16.82	284	19330	40.74	nq	95
68) Atrazine	16.96	200	15880	38.03	nq	97
69) Pentachlorophenol	17.16	266	12462	38.91	nq	93
70) Phenanthrene	17.56	178	84345	41.04	nq	96
71) Anthracene	17.65	178	85719	41.42	nq	97
72) Carbazole	17.92	167	76746	42.95	nq	98
73) Di-n-butylphthalate	18.47	149	97791	41.52	nq	# 97
74) Fluoranthene	19.56	202	106629	41.36	nq	95
76) Benzidine	19.73	184	49898	40.55	nq	98
77) Pyrene	19.91	202	110290	42.59	nq	99
79) Butylbenzylphthalate	20.79	149	44881	41.53	nq	# 90
80) Benzo(a)anthracene	21.76	228	112560	41.83	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	43514	41.33	nq	98
82) Chrysene	21.83	228	101570	39.19	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	68519	41.05	nq	# 94
84) Di-n-octyl phthalate	22.92	149	117361	41.96	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.85	276	128648	41.17	nq	# 100
87) Benzo(b)fluoranthene	24.03	252	117074	42.16	nq	# 98
88) Benzo(k)fluoranthene	24.10	252	113971	41.64	nq	# 95
89) Benzo(a)pyrene	24.93	252	111589	41.86	nq	# 96
90) Dibenzo(a,h)anthracene	28.91	278	110252	41.03	nq	97
91) Benzo(g,h,i)perylene	30.03	276	105557	40.78	nq	# 92

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

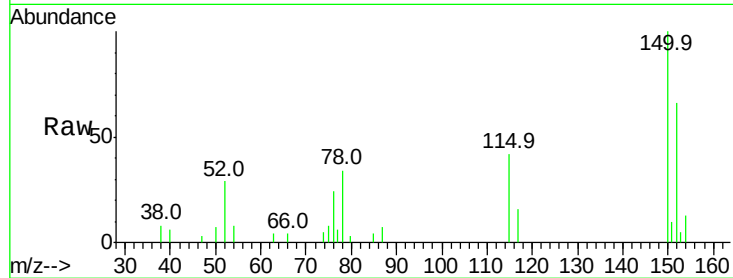


#1

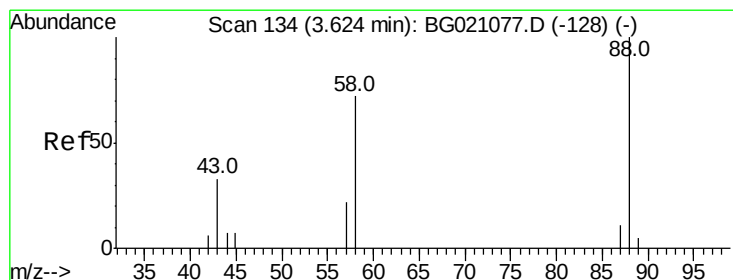
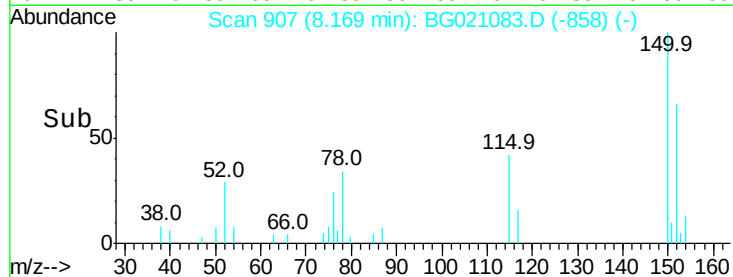
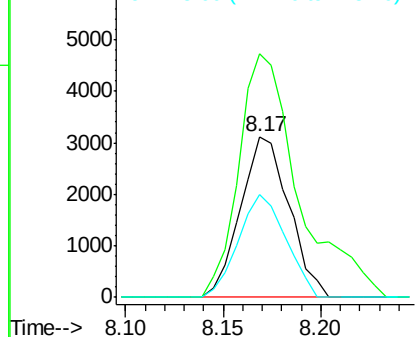
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 5356
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.2
115 64.2 43.3 64.9



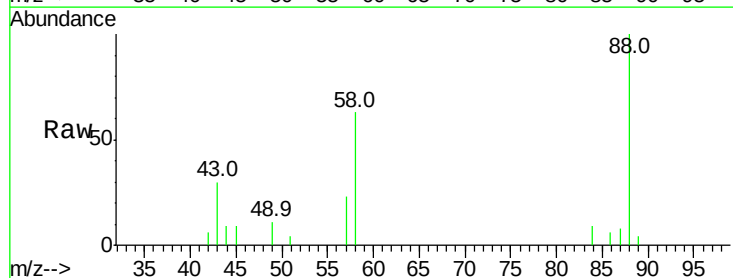
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



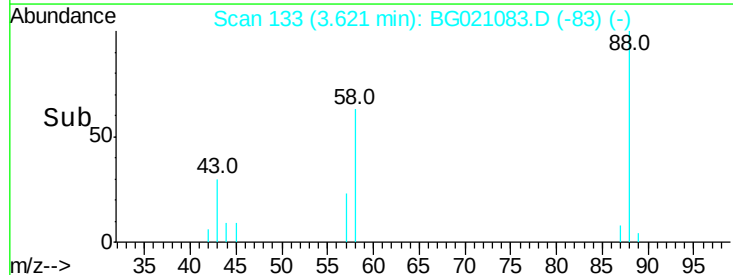
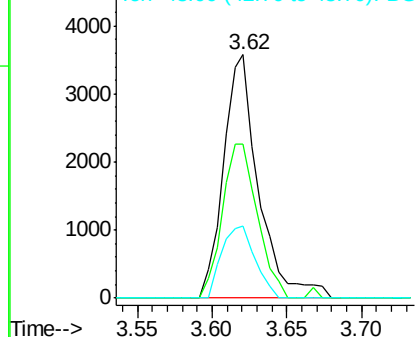
#2

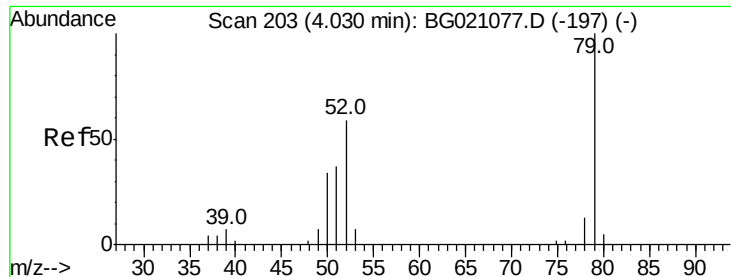
1,4-Dioxane
Concen: 41.51 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion: 88 Resp: 5880
Ion Ratio Lower Upper
88 100
58 63.2 55.9 83.9
43 28.1 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: 41.70 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

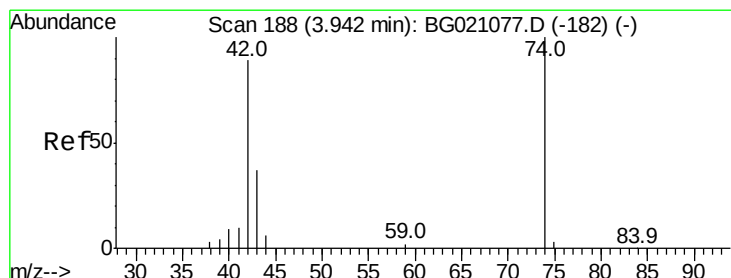
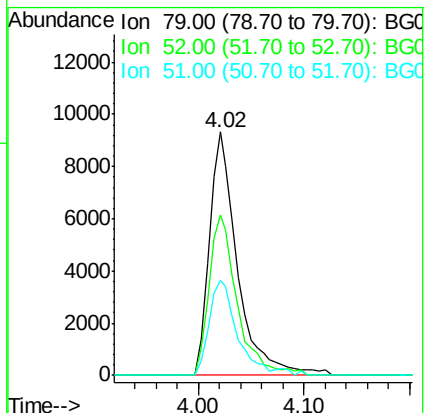
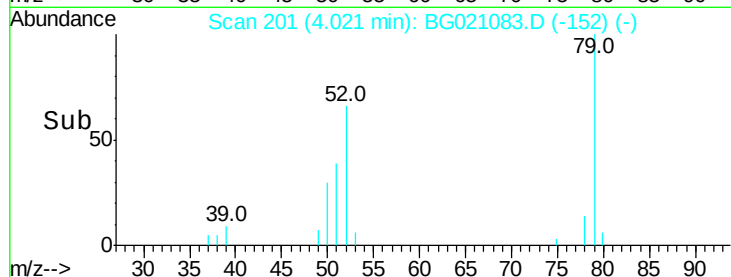
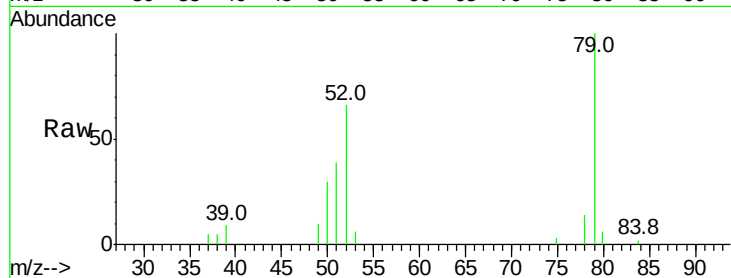
Tot Ion: 79 Resp: 17276

Ion Ratio Lower Upper

79 100

52 65.8 53.2 79.8

51 39.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.66 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

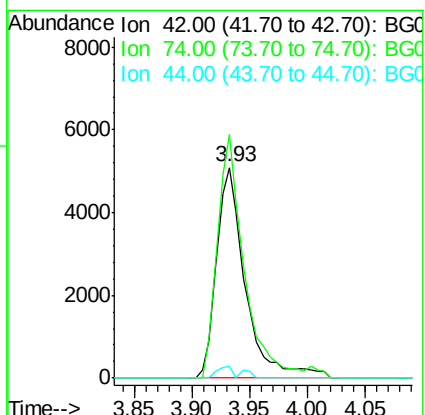
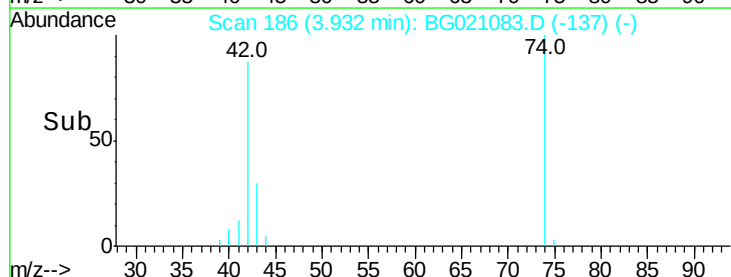
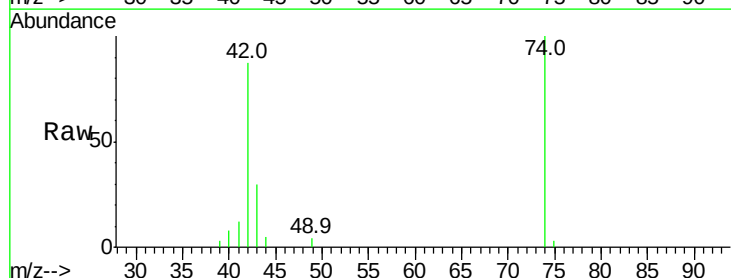
Tgt Ion: 42 Resp: 8752

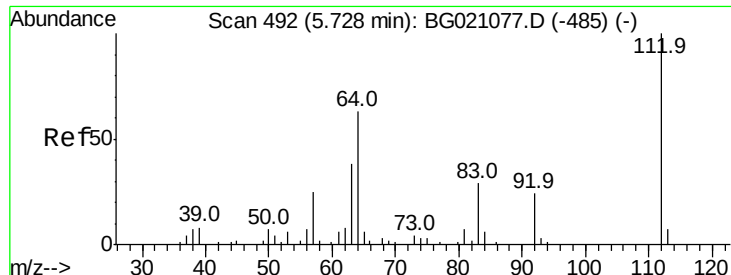
Ion Ratio Lower Upper

42 100

74 115.5 102.3 153.5

44 5.5 4.8 7.2





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

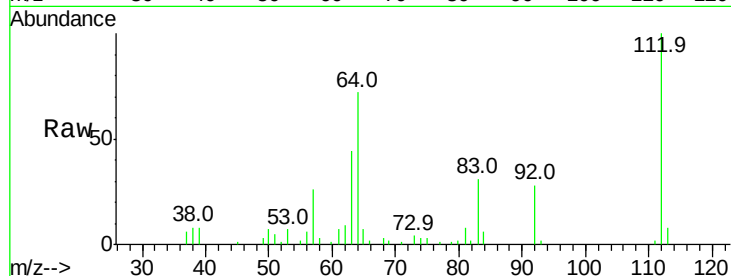
Tot Ion:112 Resp: 24327

Ion Ratio Lower Upper

112 100

64 71.6 42.6 63.8#

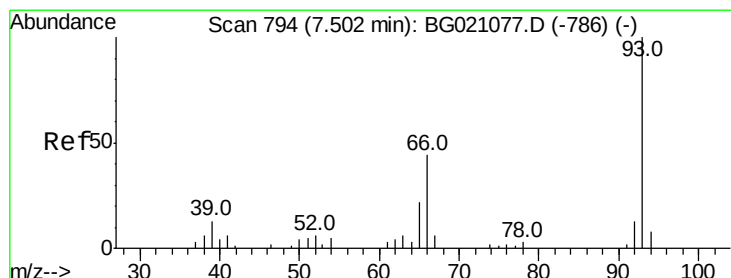
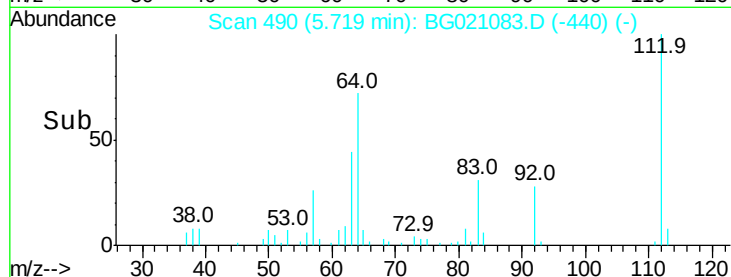
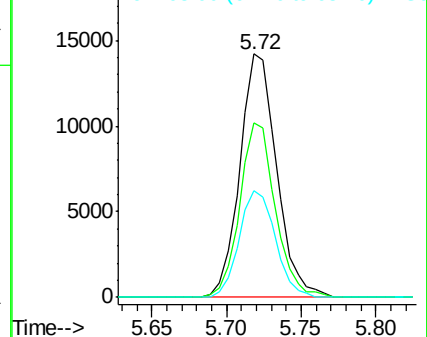
63 44.0 21.7 32.5#



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: 43.18 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

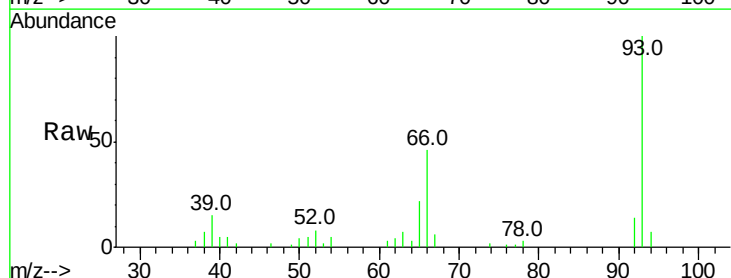
Tgt Ion: 93 Resp: 24318

Ion Ratio Lower Upper

93 100

66 46.4 30.1 45.1#

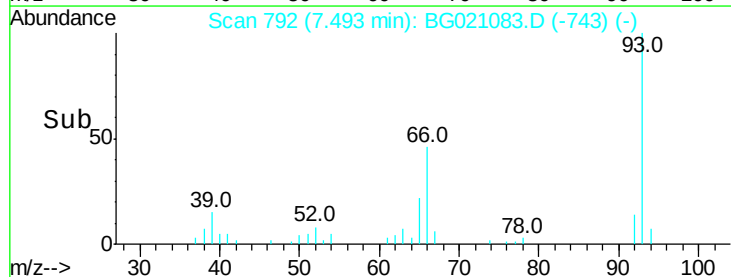
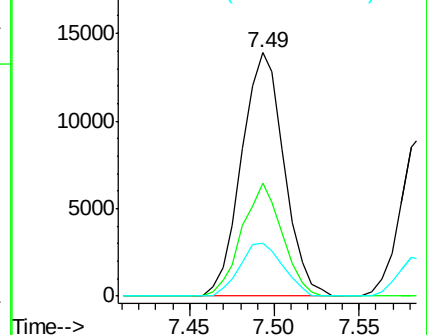
65 21.6 16.6 24.8

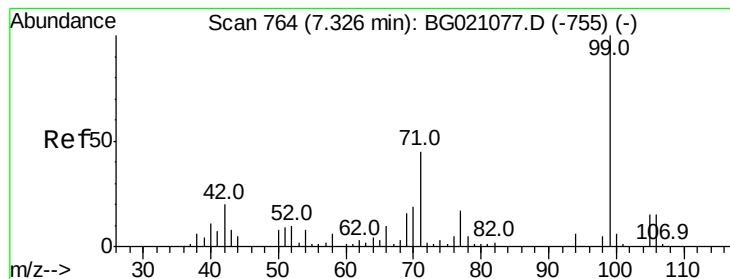


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.35 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

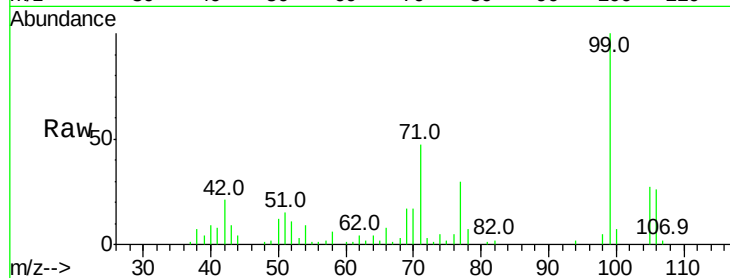
Tot Ion: 99 Resp: 36581

Ion Ratio Lower Upper

99 100

42 21.3 13.2 19.8#

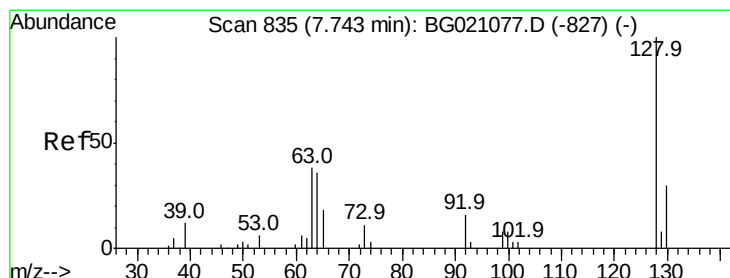
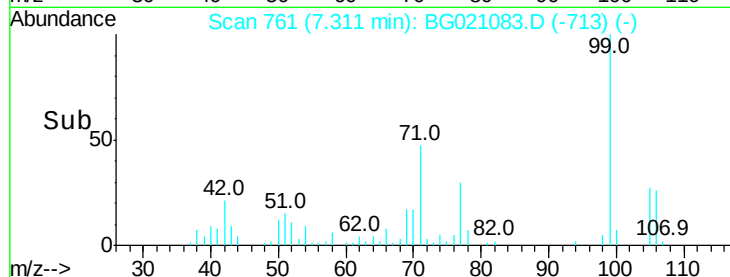
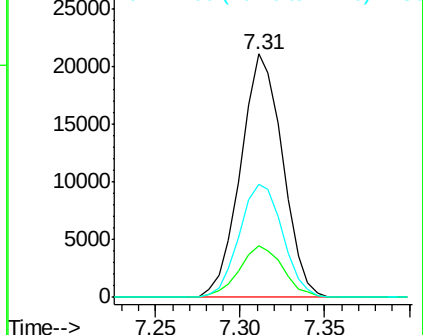
71 46.5 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.29 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

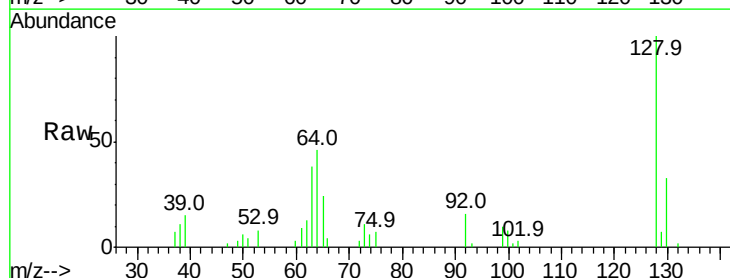
Tgt Ion: 128 Resp: 15373

Ion Ratio Lower Upper

128 100

130 33.1 11.9 51.9

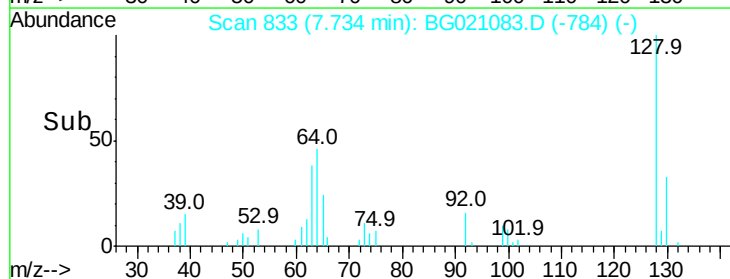
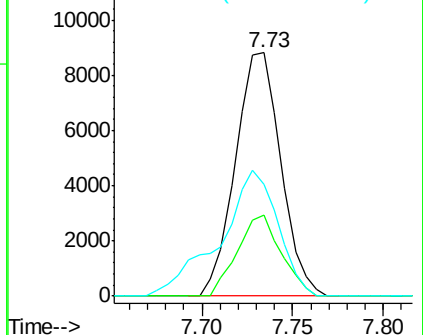
64 45.8 25.8 65.8

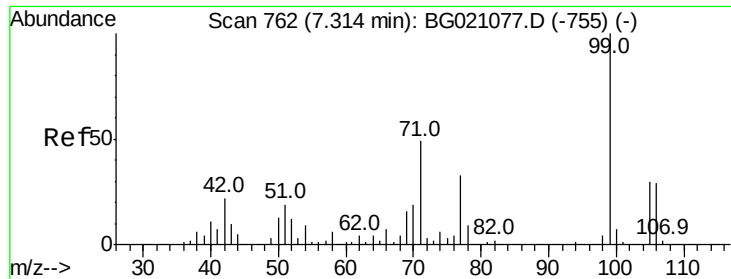


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.55 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

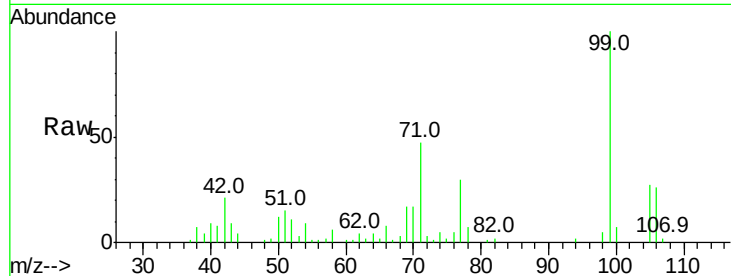
Tot Ion: 77 Resp: 11478

Ion Ratio Lower Upper

77 100

105 89.6 77.4 117.4

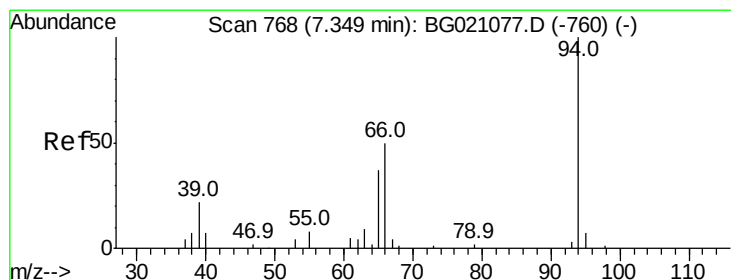
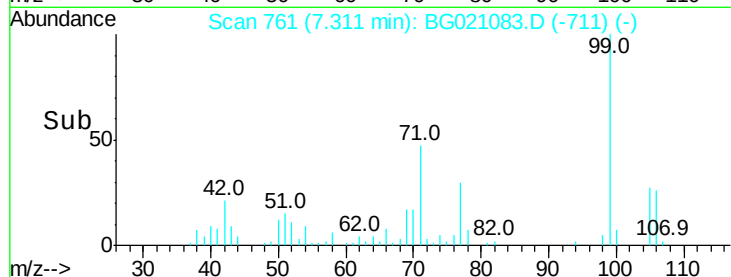
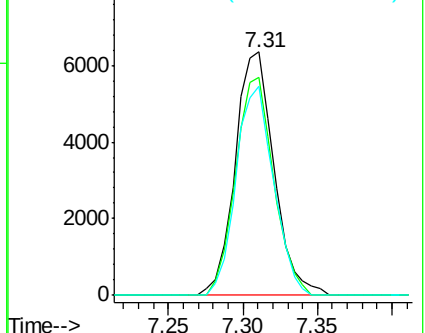
106 85.9 72.8 112.8



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: 42.42 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

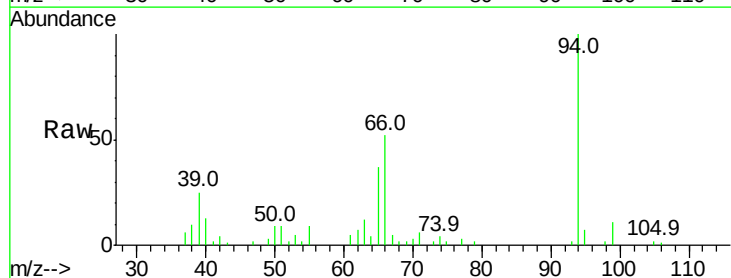
Tgt Ion: 94 Resp: 19785

Ion Ratio Lower Upper

94 100

65 36.6 7.2 47.2

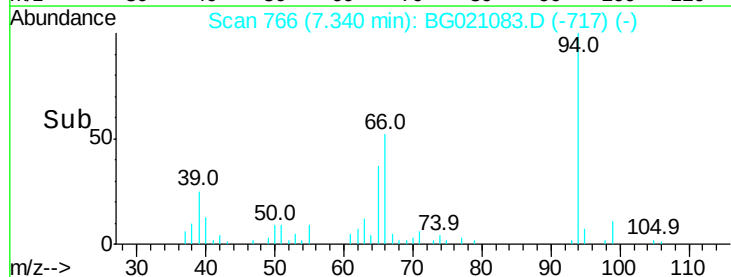
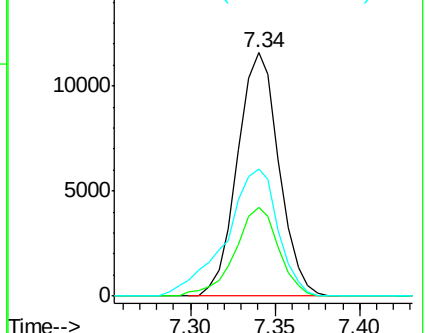
66 52.4 15.4 55.4

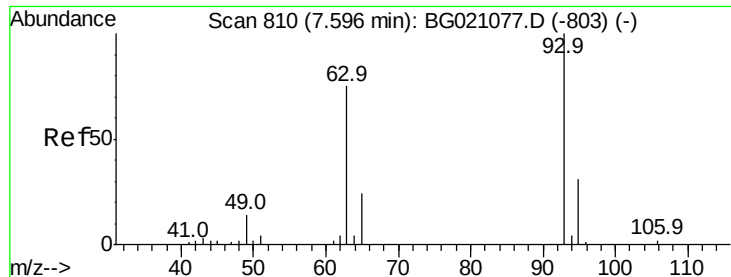


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.29 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

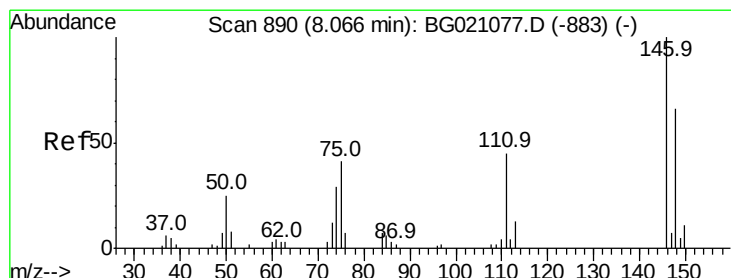
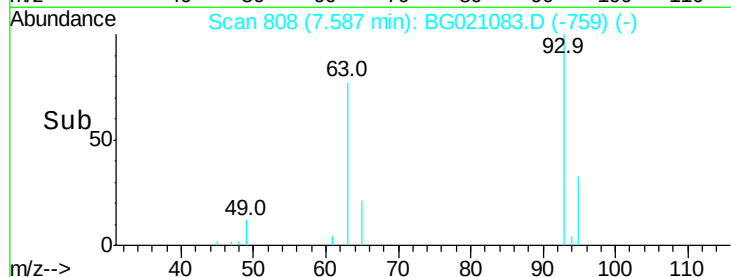
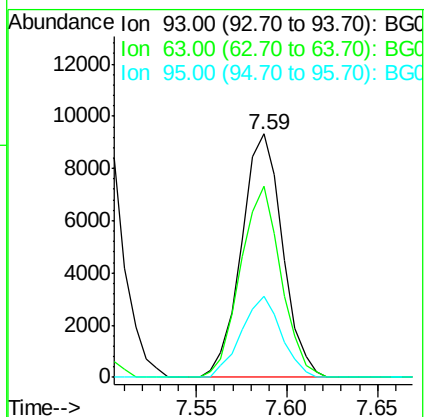
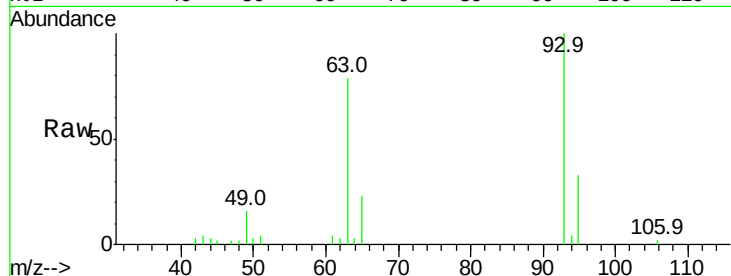
Tot Ion: 93 Resp: 14761

Ion Ratio Lower Upper

93 100

63 78.7 60.5 100.5

95 33.3 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 41.20 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

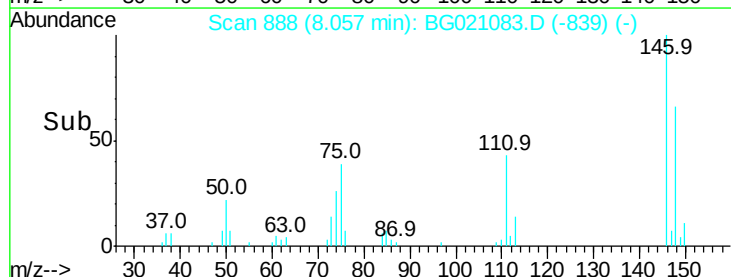
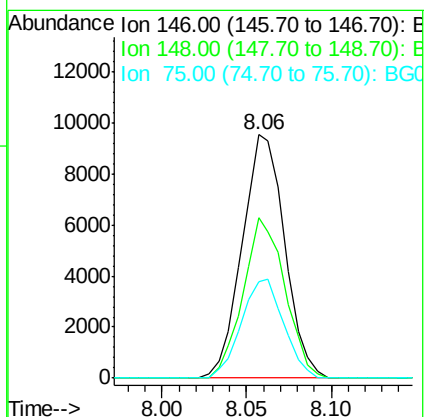
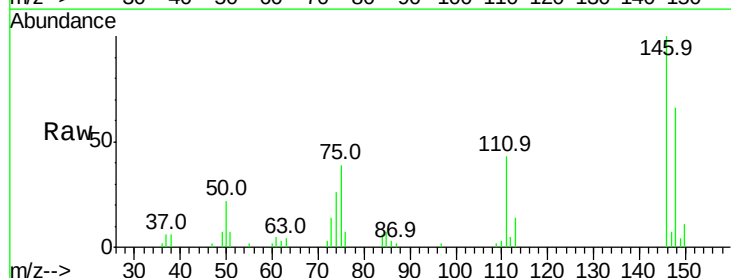
Tgt Ion: 146 Resp: 16731

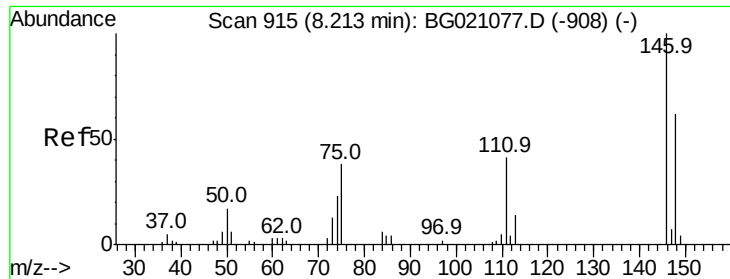
Ion Ratio Lower Upper

146 100

148 65.7 52.6 78.8

75 39.4 24.0 36.0#

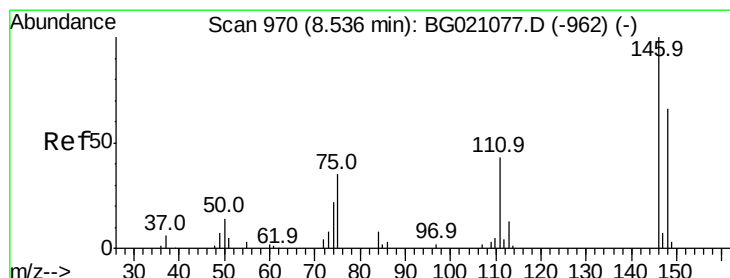
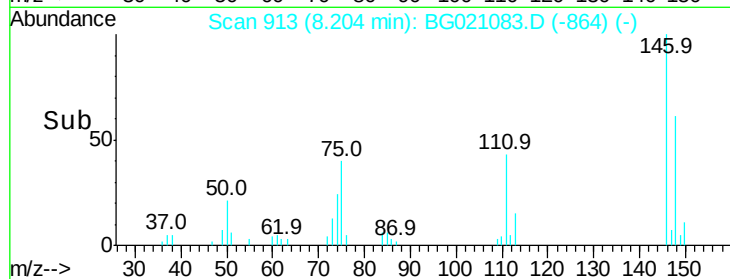
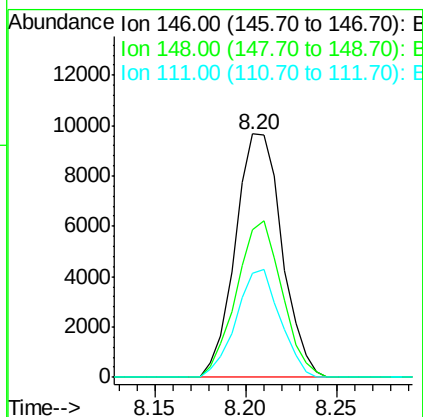
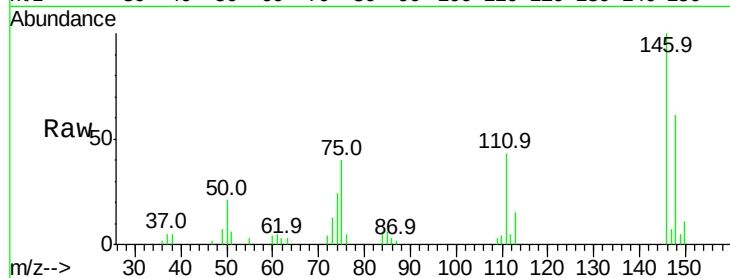




#13
 1,4-Dichlorobenzene
 Concen: 39.75 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

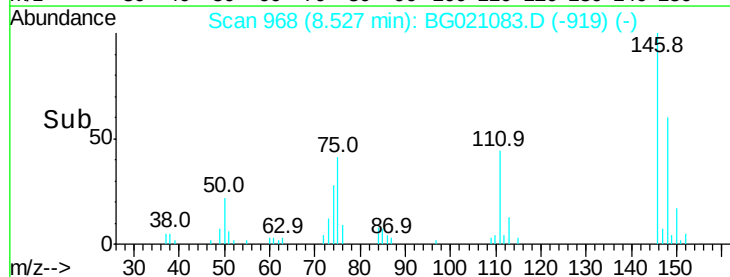
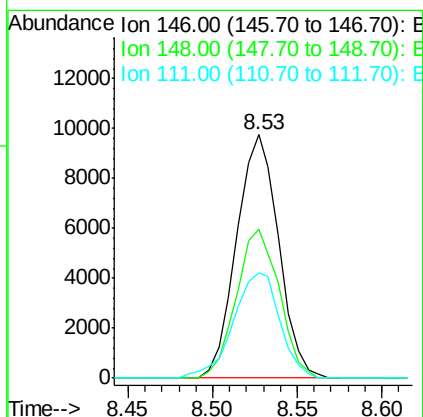
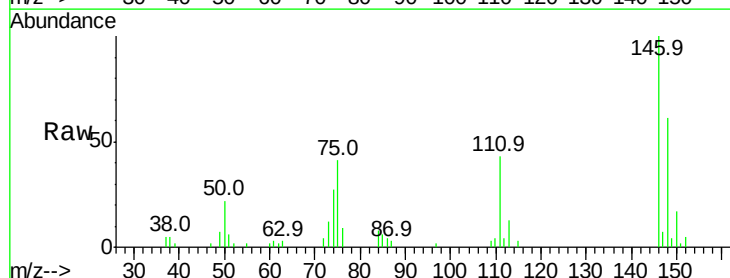
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

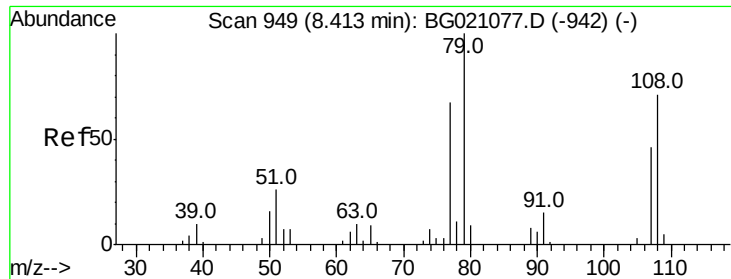
Tot Ion:146 Resp: 17245
 Ion Ratio Lower Upper
 146 100
 148 60.8 50.2 75.4
 111 42.6 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 40.97 ng
 RT: 8.53 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:146 Resp: 16828
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.5 75.7
 111 43.5 35.4 53.2





#15

Benzyl Alcohol

Concen: 46.26 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

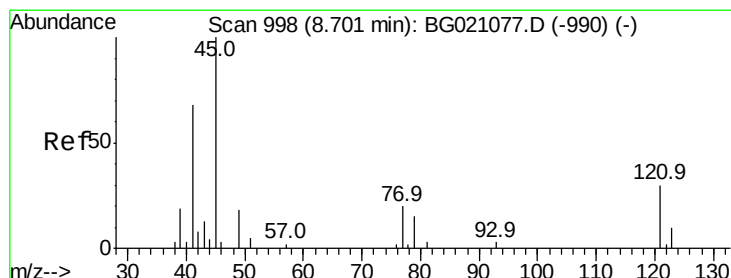
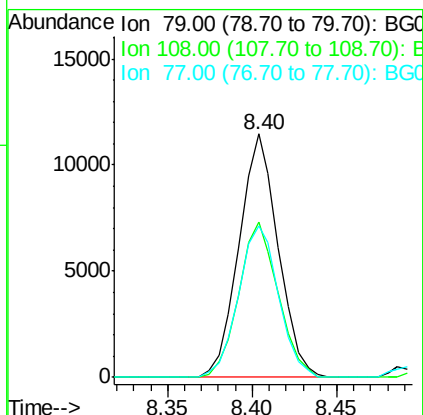
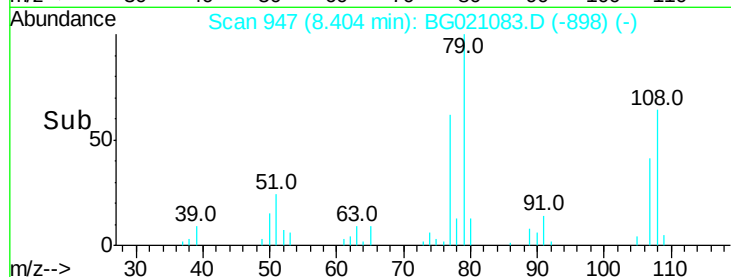
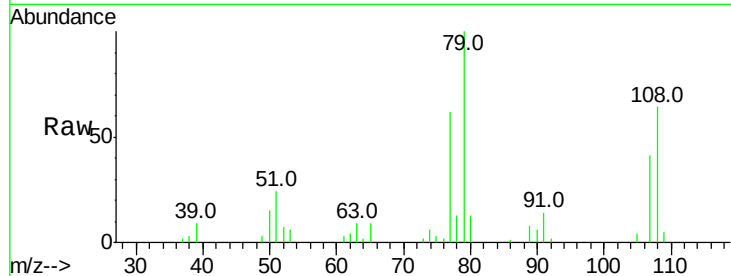
Tot Ion: 79 Resp: 18395

Ion Ratio Lower Upper

79 100

108 63.6 65.1 97.7#

77 62.3 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.29 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

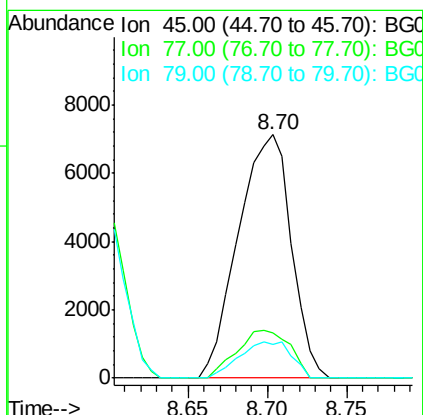
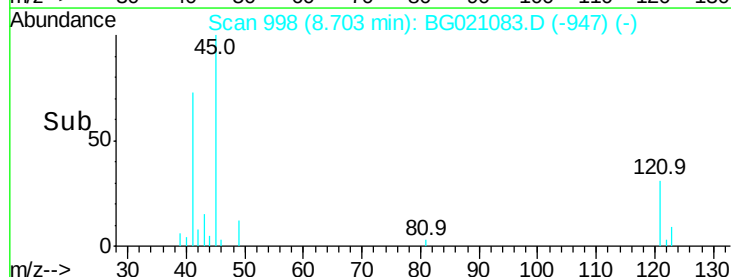
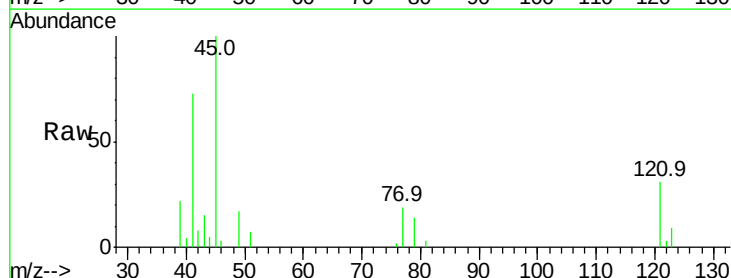
Tgt Ion: 45 Resp: 16514

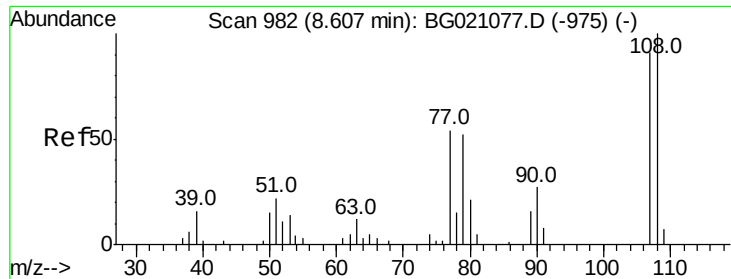
Ion Ratio Lower Upper

45 100

77 18.6 0.0 33.3

79 14.0 0.0 29.6

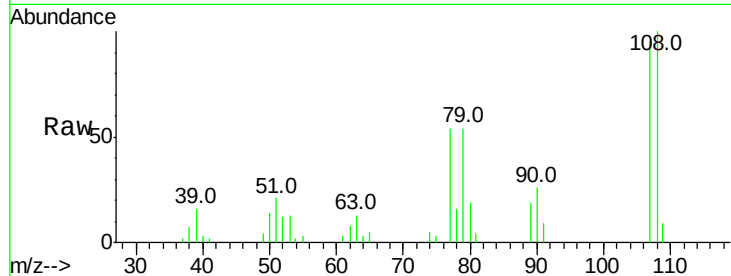




#17
2-Methylphenol
Concen: 42.04 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.8	88.8	133.2
77	57.0	38.0	57.0
79	57.0	32.6	49.0



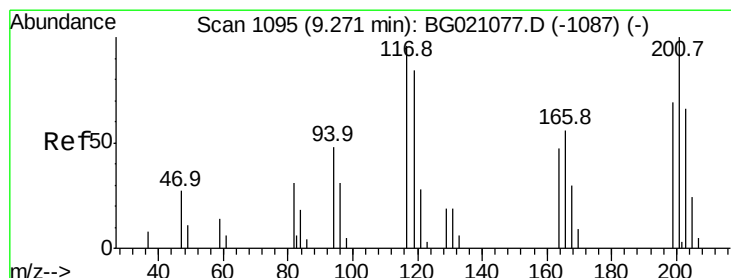
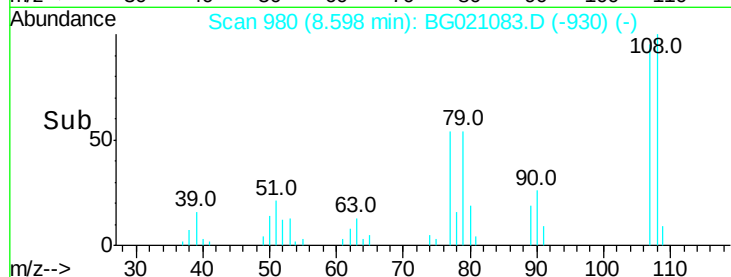
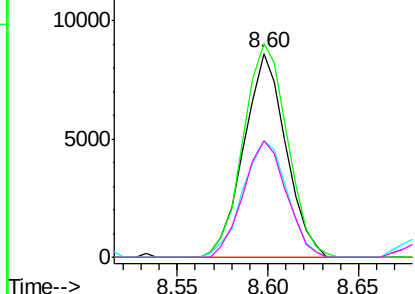
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

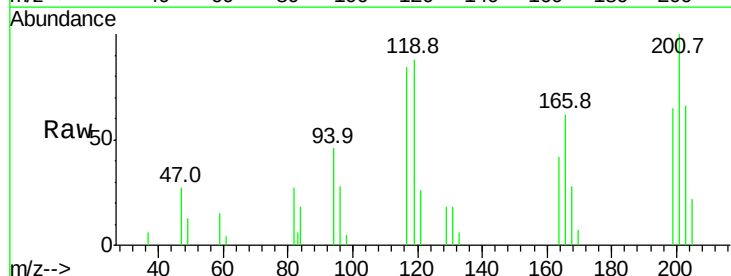
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.00 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.9	74.5	111.7
201	119.5	68.2	102.4

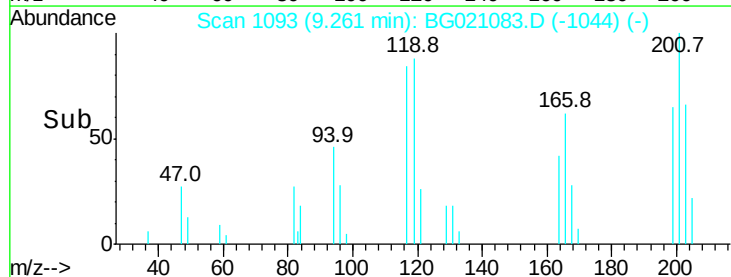
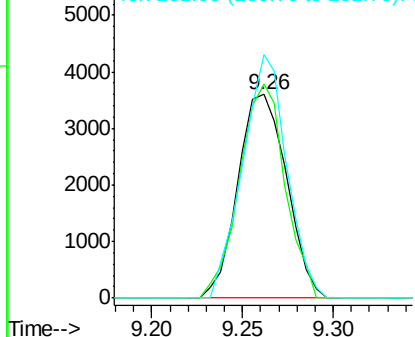


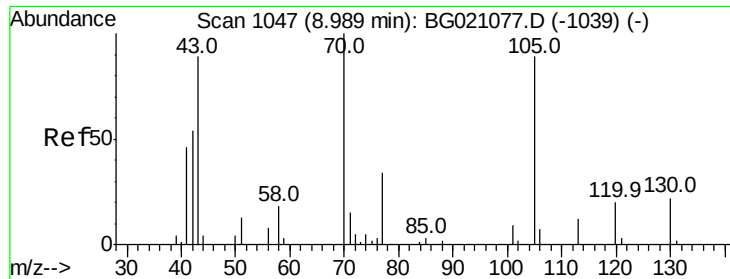
Abundance

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

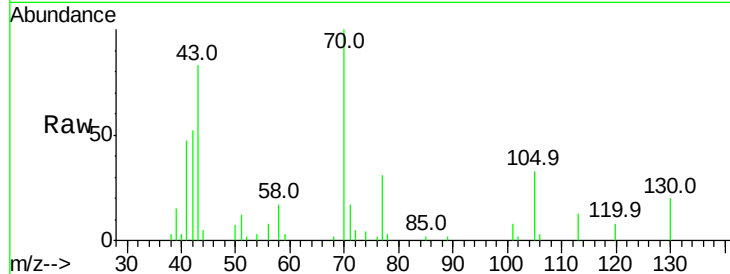




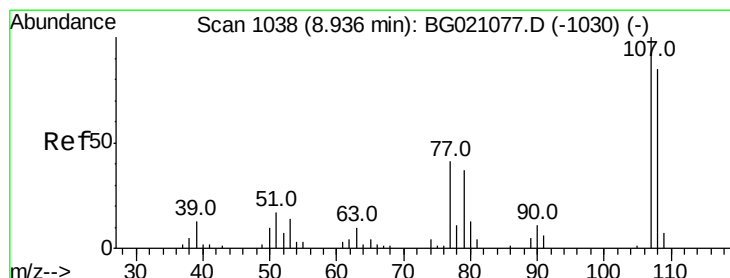
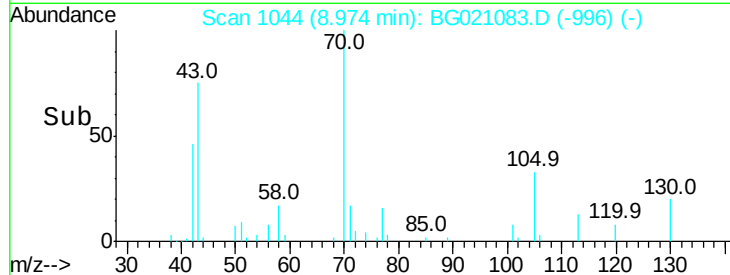
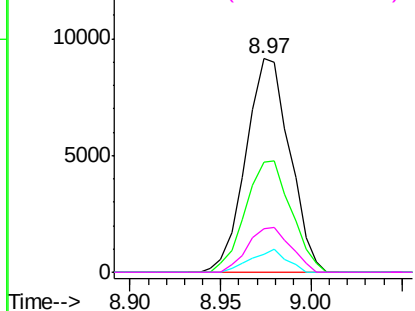
#19
n-Nitroso-di-n-propylamine
Concen: 43.85 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 15398
Ion Ratio Lower Upper
70 100
42 51.6 48.8 73.2
101 8.3 8.5 12.7#
130 20.5 15.4 23.2

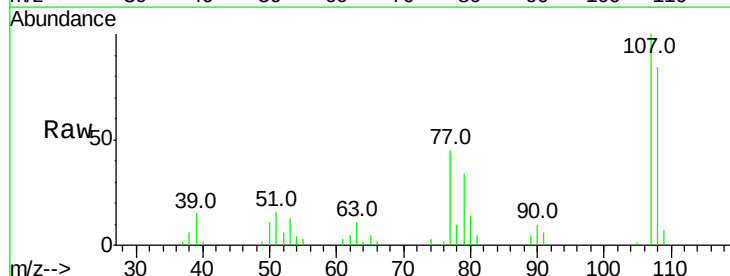


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

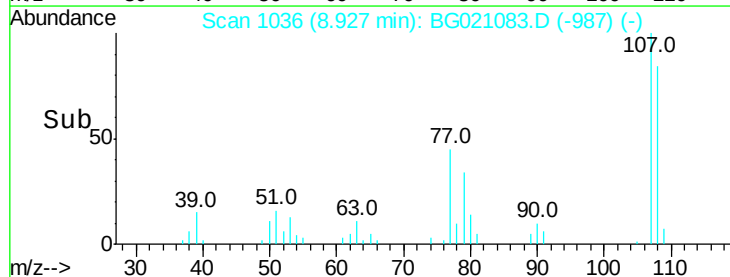
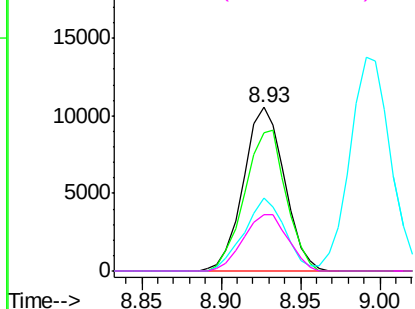


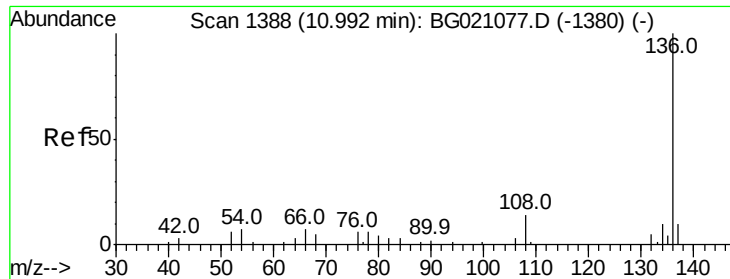
#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:107 Resp: 18890
Ion Ratio Lower Upper
107 100
108 84.3 67.6 107.6
77 44.8 14.4 54.4
79 34.2 7.7 47.7



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

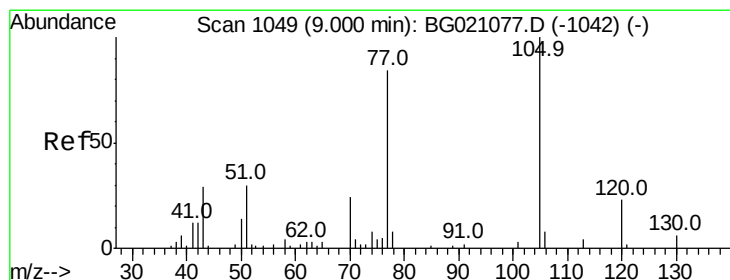
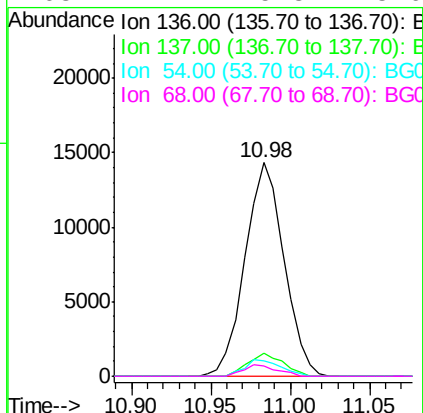
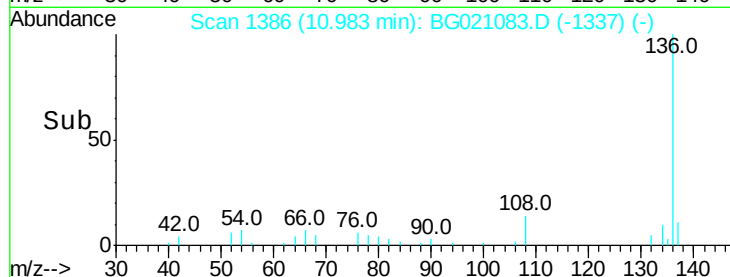
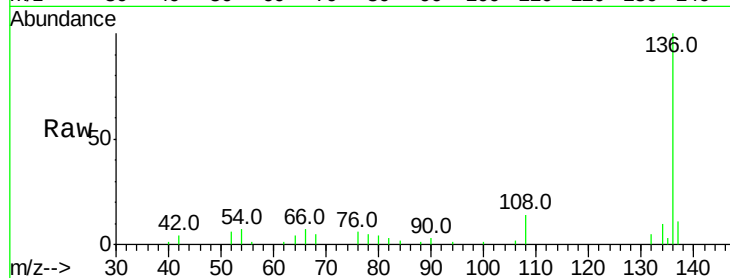




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

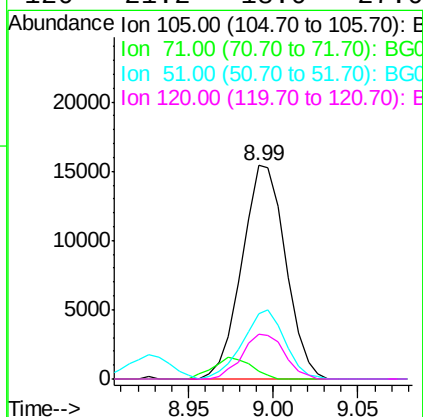
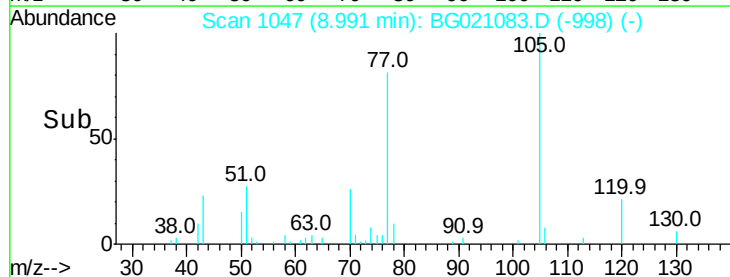
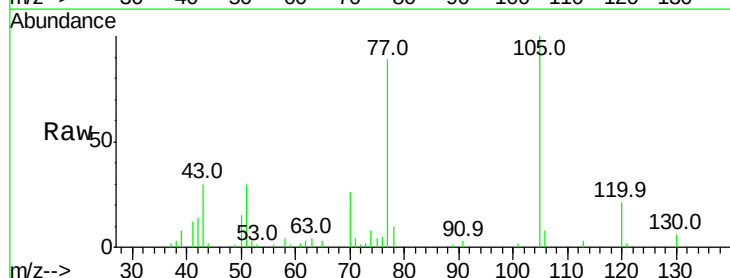
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

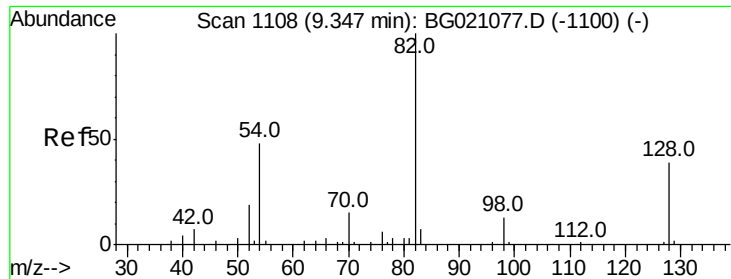
Tot Ion:136	Resp:	24516
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	7.4	6.9 10.3
68	4.7	5.8 8.6#



#22
Acetophenone
Concen: 40.78 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:105	Resp:	27596
Ion Ratio	Lower	Upper
105	100	
71	3.6	0.0 0.0#
51	30.5	21.4 32.2
120	21.2	18.0 27.0

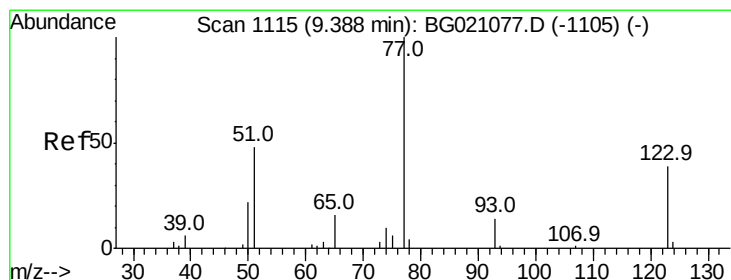
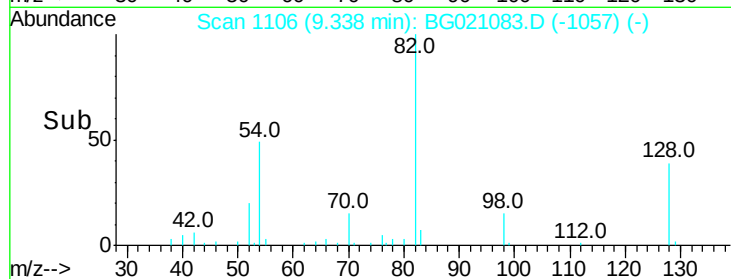
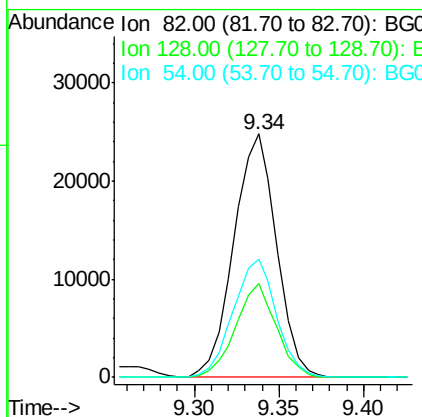
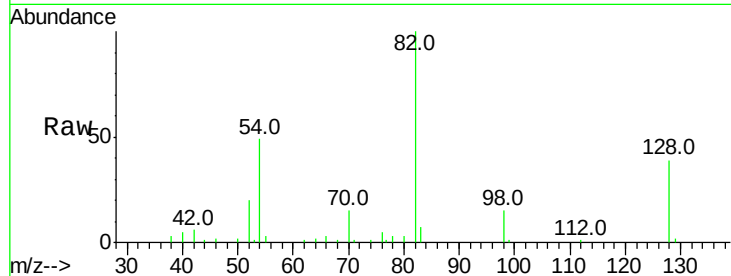




#23
 Nitrobenzene-d5
 Concen: 84.33 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

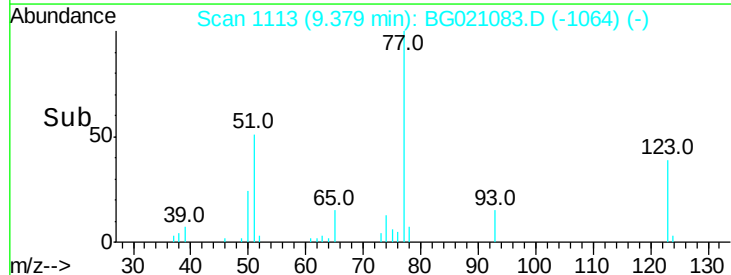
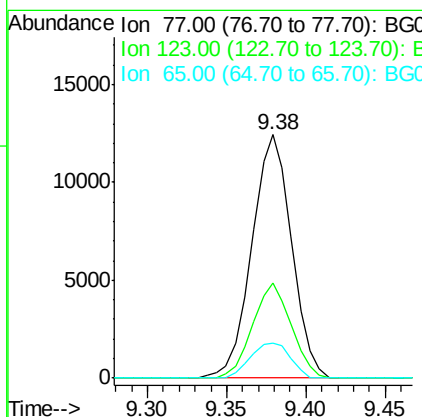
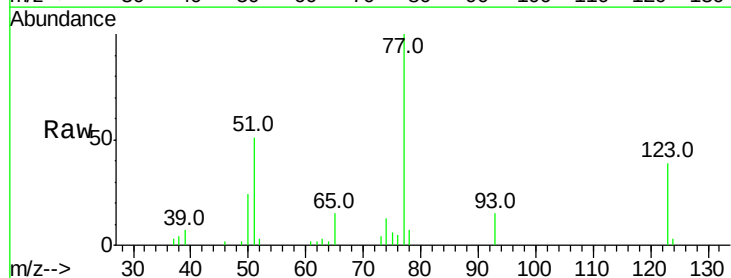
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

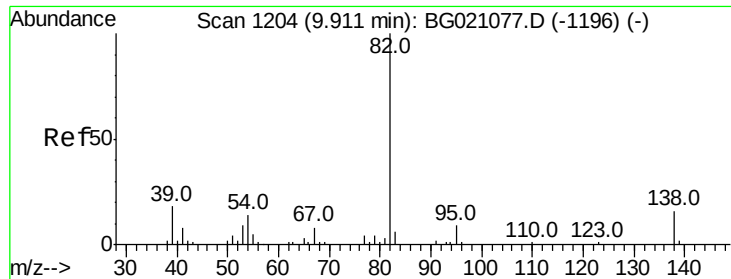
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	36.3	54.5
54	48.6	37.6	56.4



#24
 Nitrobenzene
 Concen: 40.74 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	35.8	53.6
65	14.5	10.6	16.0





#25

Isophorone

Concen: 40.76 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

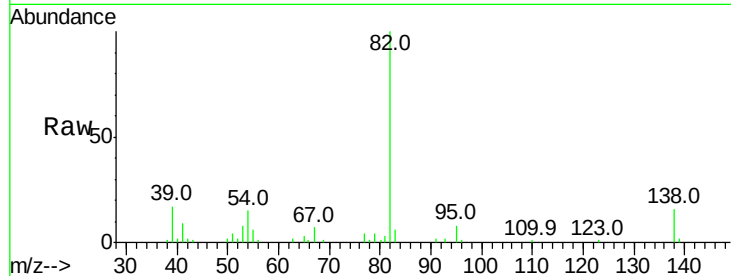
Tot Ion: 82 Resp: 39313

Ion Ratio Lower Upper

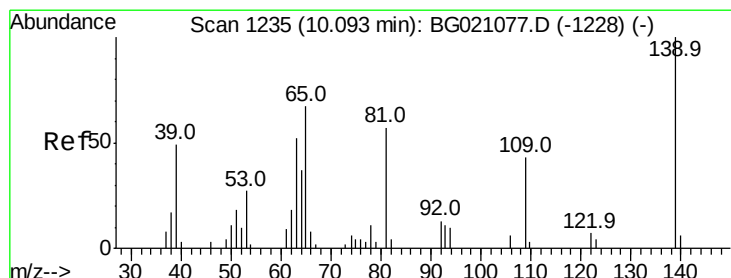
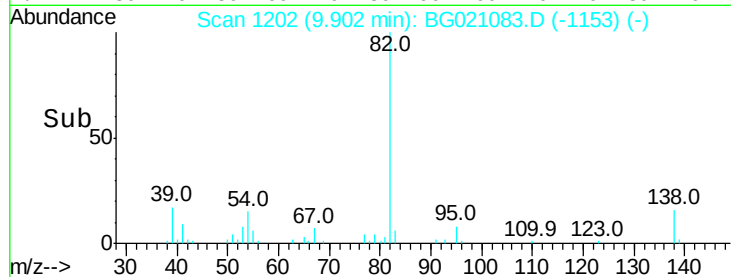
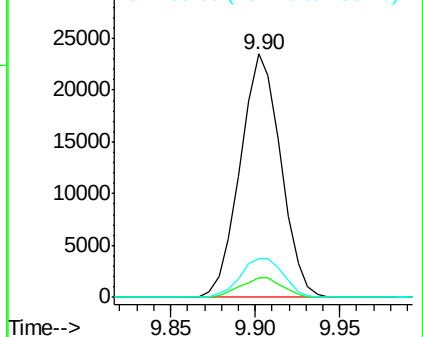
82 100

95 8.2 5.4 8.0#

138 15.7 13.4 20.0



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



#26

2-Nitrophenol

Concen: 39.80 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

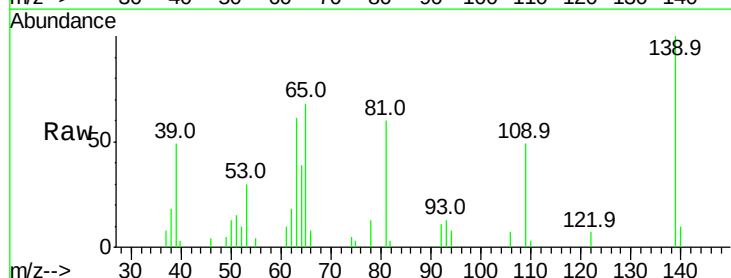
Tgt Ion: 139 Resp: 8946

Ion Ratio Lower Upper

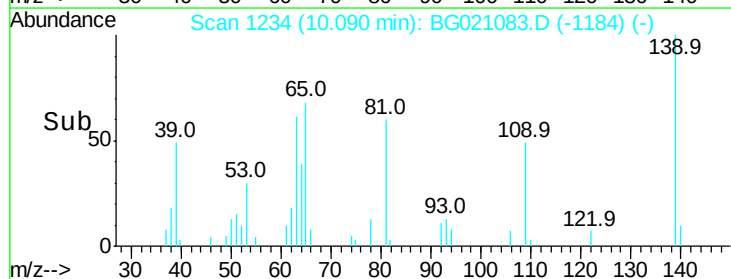
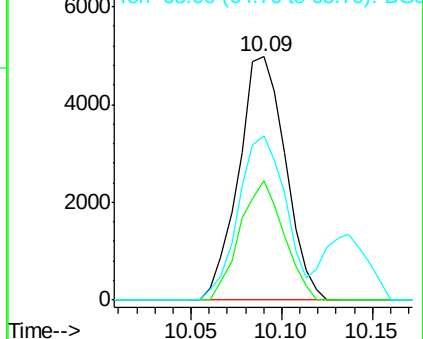
139 100

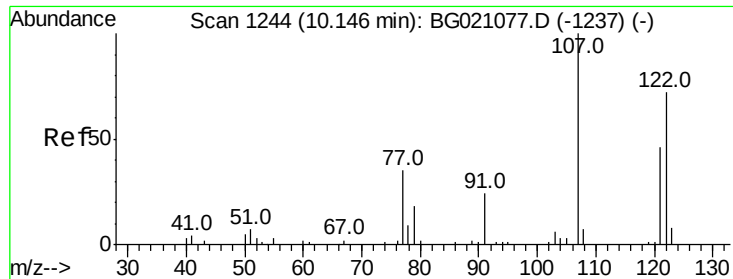
109 49.3 21.4 32.0#

65 67.5 37.8 56.8#



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

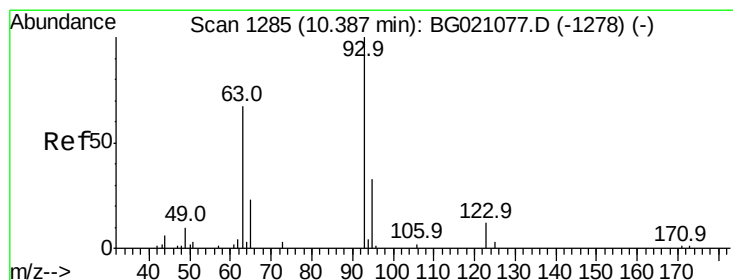
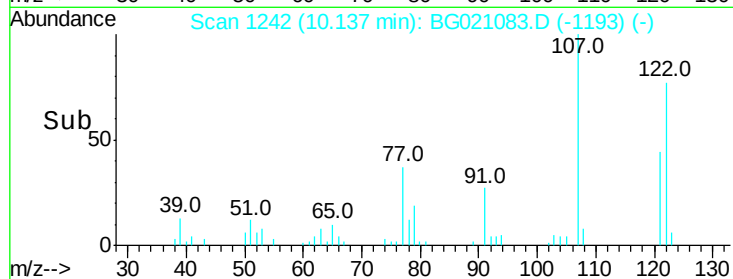
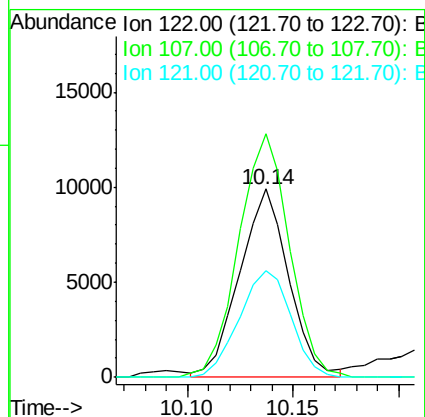
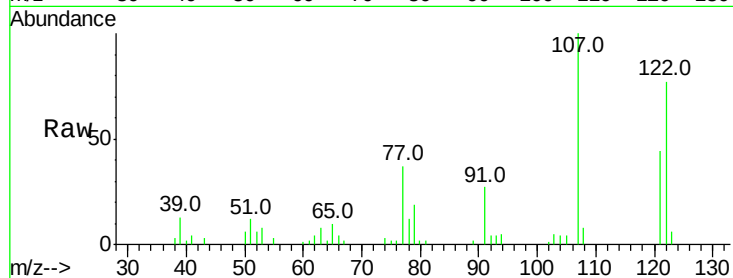




#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

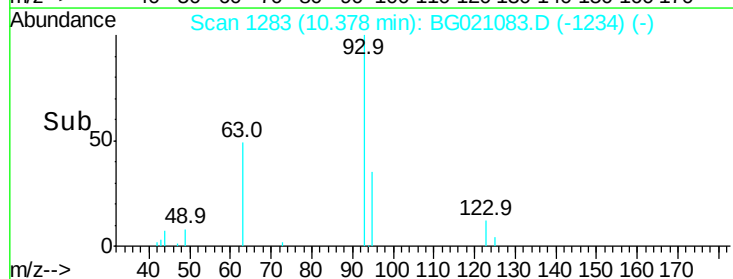
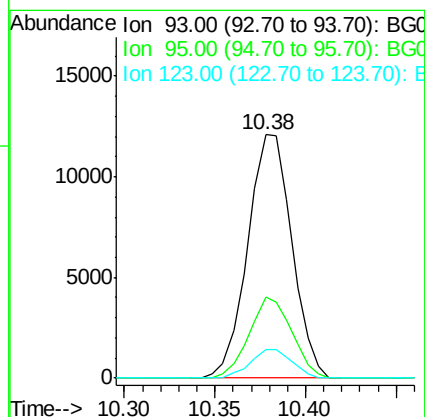
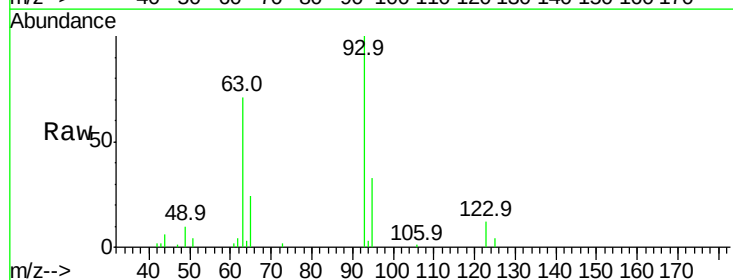
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

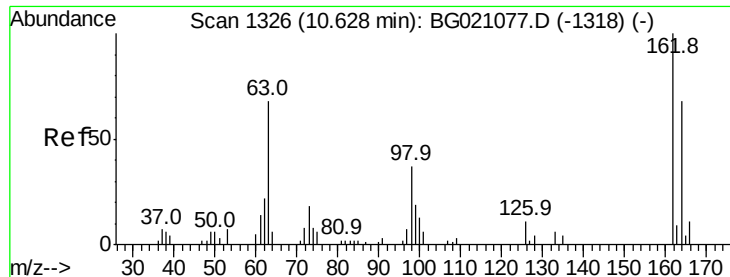
Tot Ion:122 Resp: 16004
Ion Ratio Lower Upper
122 100
107 129.5 94.1 141.1
121 56.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.48 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion: 93 Resp: 20434
Ion Ratio Lower Upper
93 100
95 33.2 24.2 36.2
123 11.7 9.0 13.6

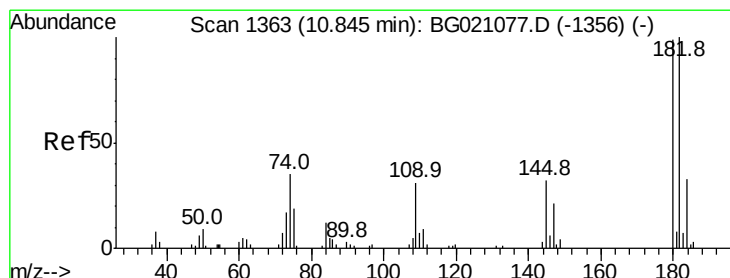
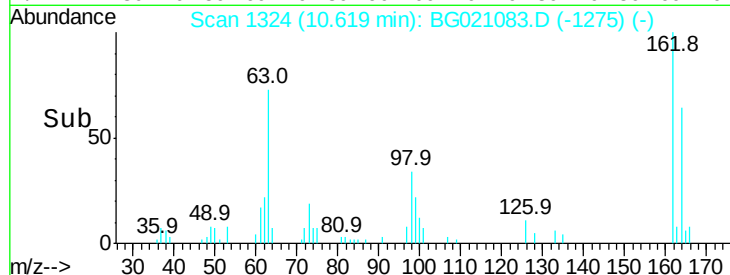
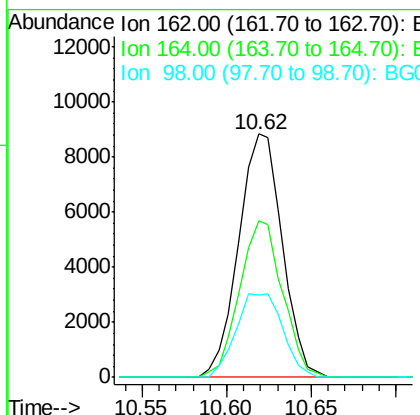
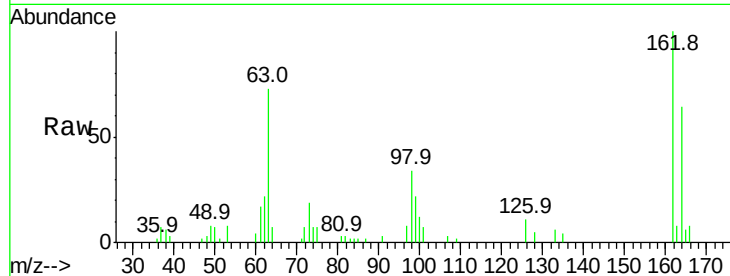




#29
 2,4-Dichlorophenol
 Concen: 40.88 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

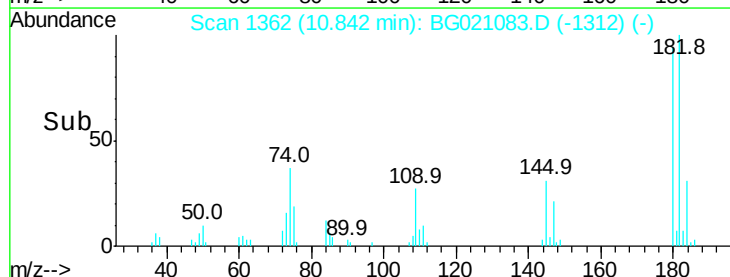
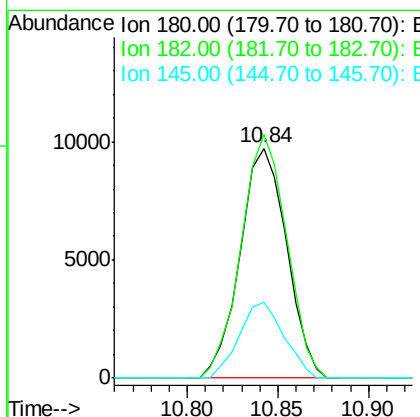
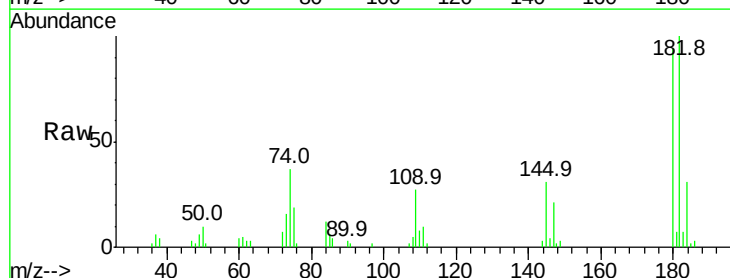
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

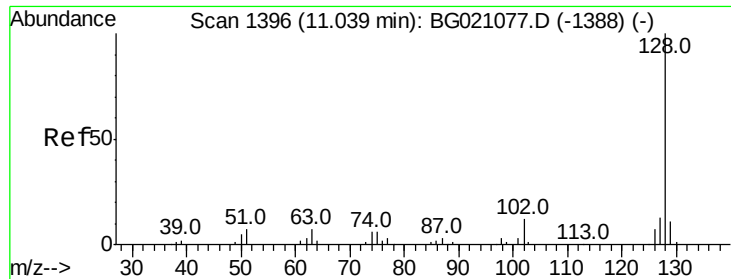
Tot Ion:162 Resp: 15863
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.7 83.7
 98 33.8 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:180 Resp: 17351
 Ion Ratio Lower Upper
 180 100
 182 105.9 77.4 116.0
 145 33.3 25.7 38.5

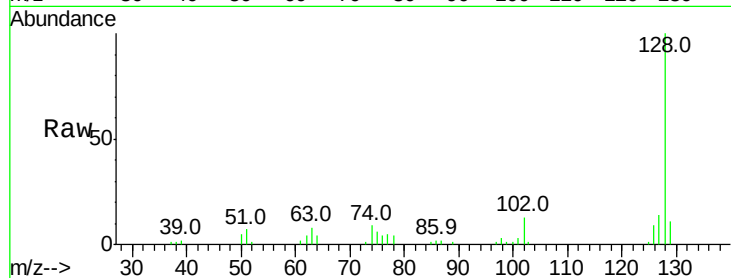




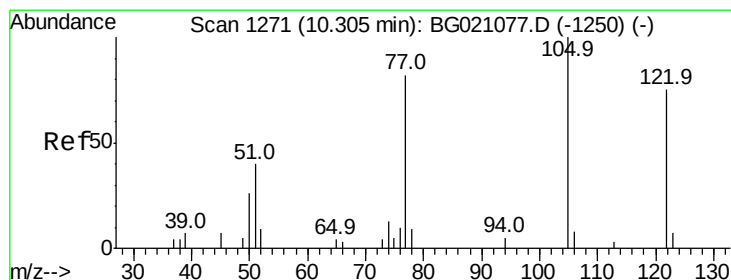
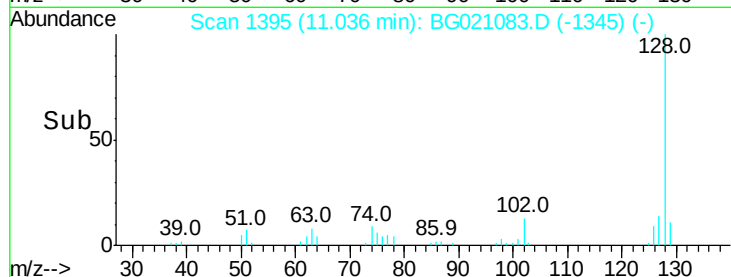
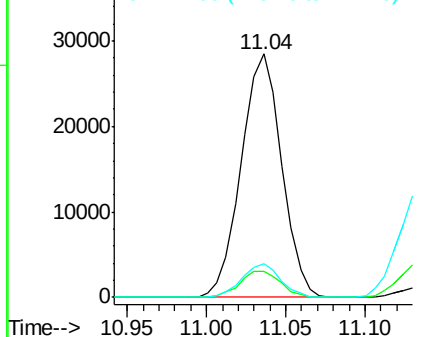
#31
Naphthalene
Concen: 40.01 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 50378
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.9 10.8 16.2

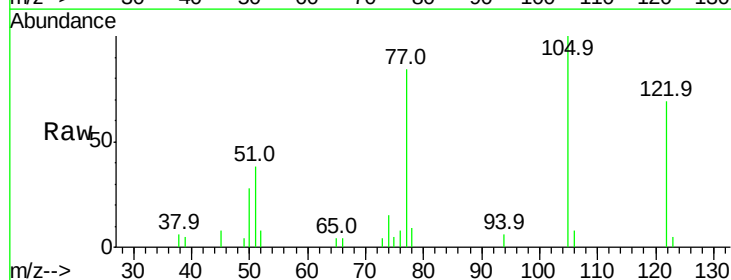


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

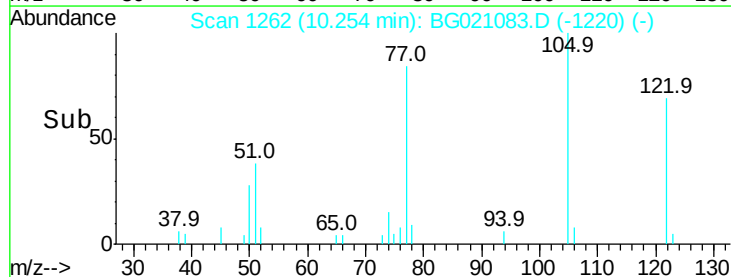
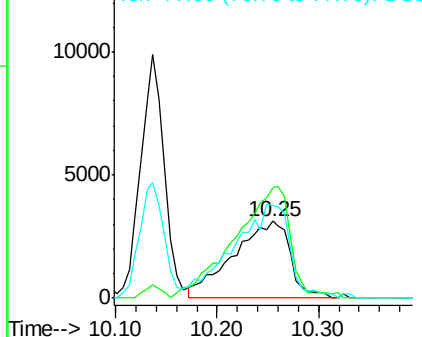


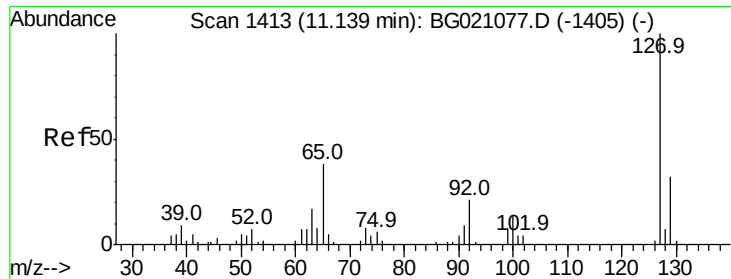
#32
Benzoic acid
Concen: 33.57 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:122 Resp: 12219
Ion Ratio Lower Upper
122 100
105 143.9 98.7 138.7#
77 120.6 84.5 124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

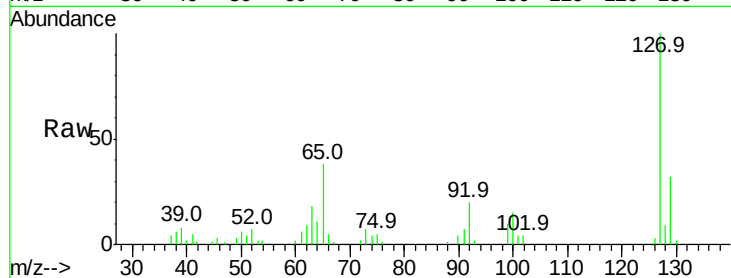




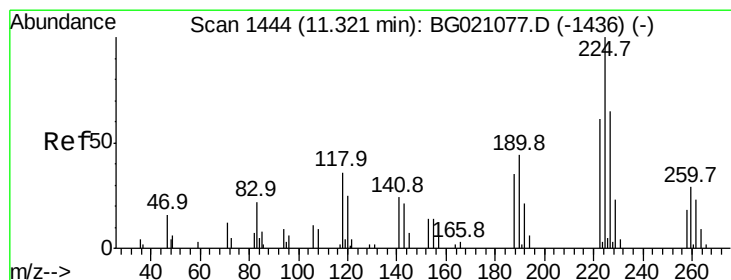
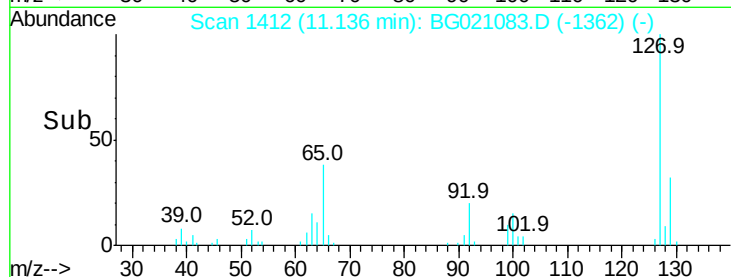
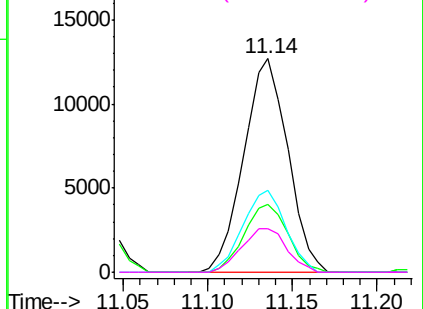
#33
4-Chloroaniline
Concen: 43.58 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	22922
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	38.5	22.9	34.3#
92	20.3	15.0	22.6

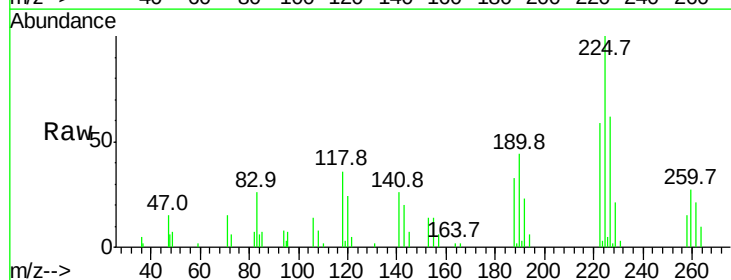


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

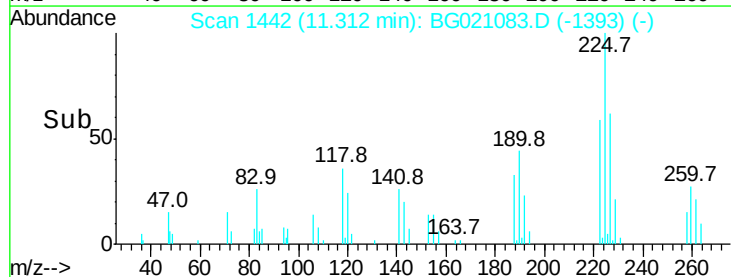
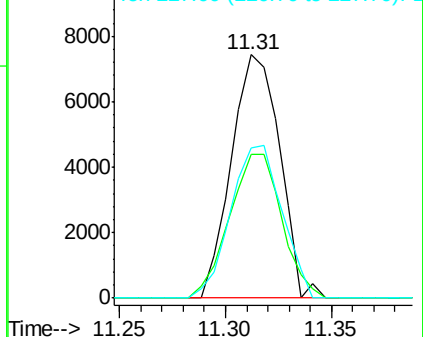


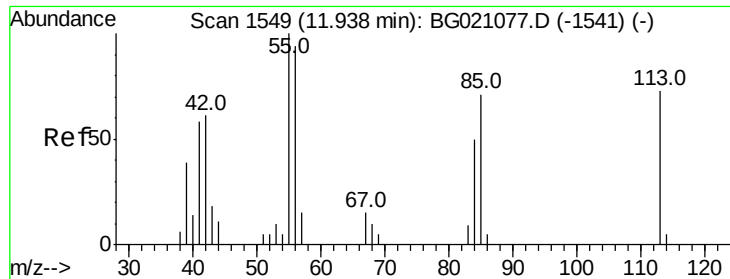
#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:	225	Resp:	11747
Ion	Ratio	Lower	Upper
225	100		
223	59.2	54.6	82.0
227	61.9	54.6	81.8



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

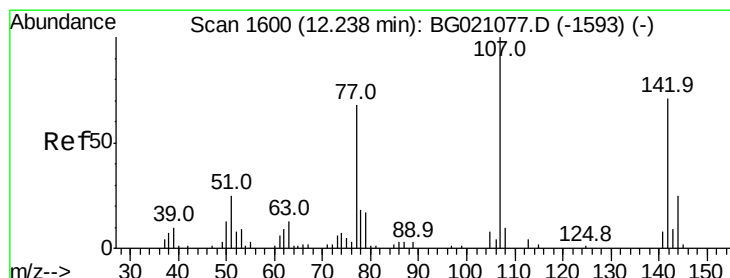
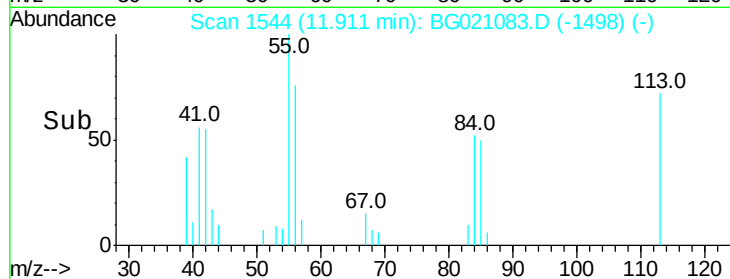
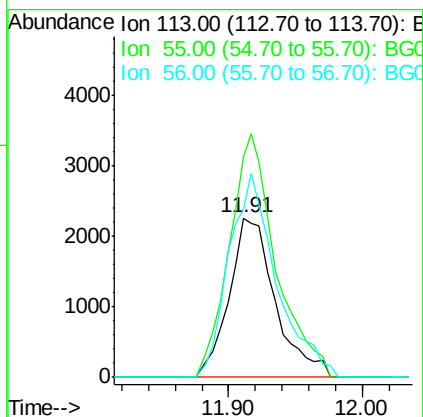
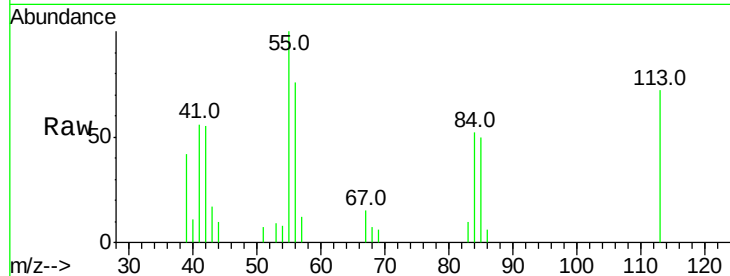




#35
 Caprolactam
 Concen: 41.14 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. -0.03 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

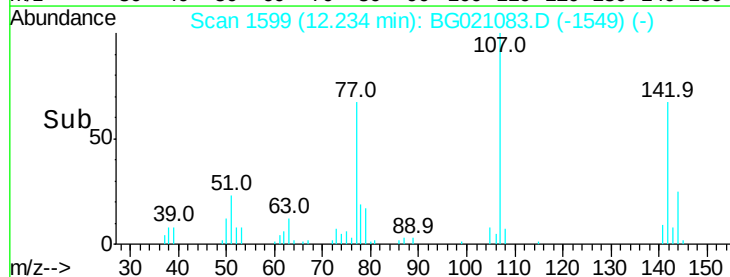
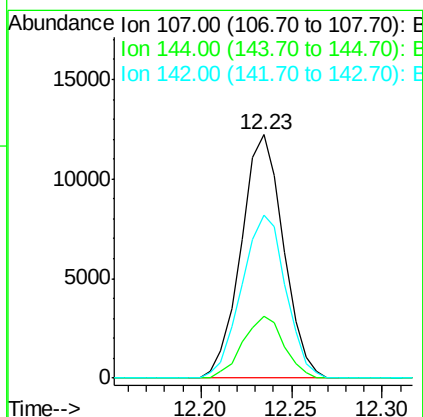
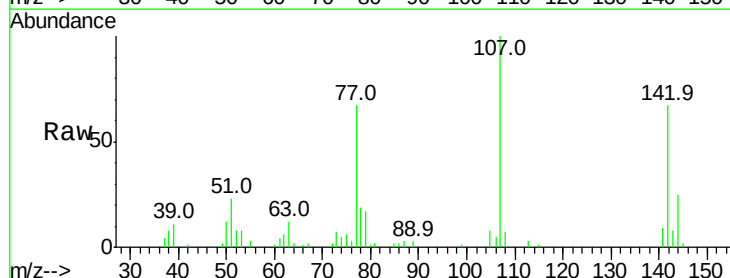
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

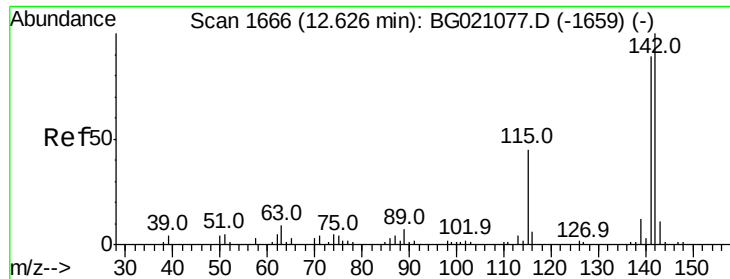
Tot Ion:113 Resp: 5394
 Ion Ratio Lower Upper
 113 100
 55 138.7 155.2 195.2#
 56 105.7 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.69 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:107 Resp: 19832
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.8 32.8
 142 66.8 65.6 98.4

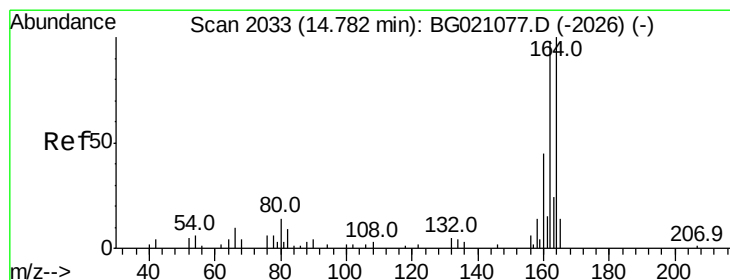
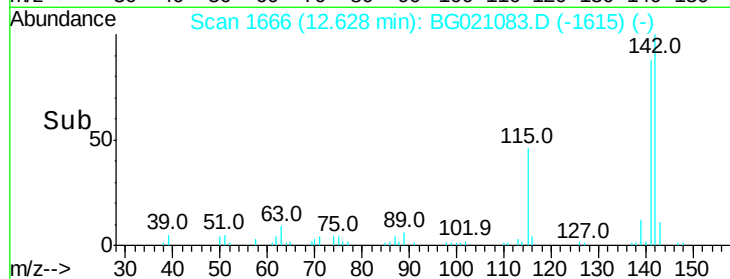
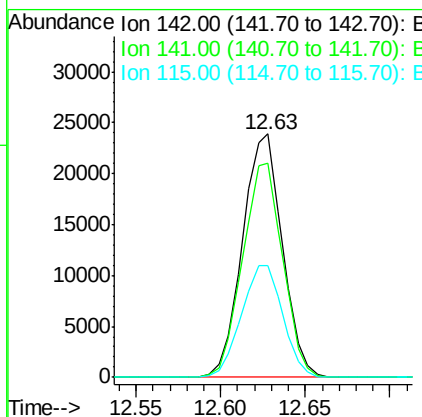
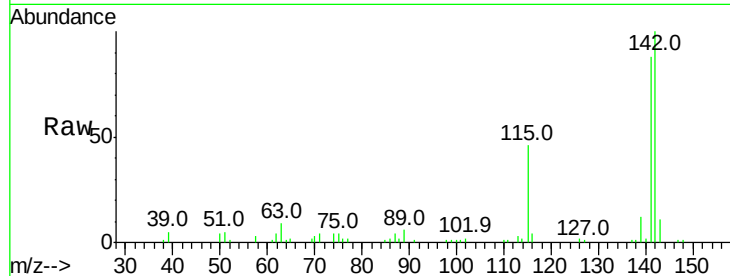




#37
 2-Methylnaphthalene
 Concen: 44.20 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

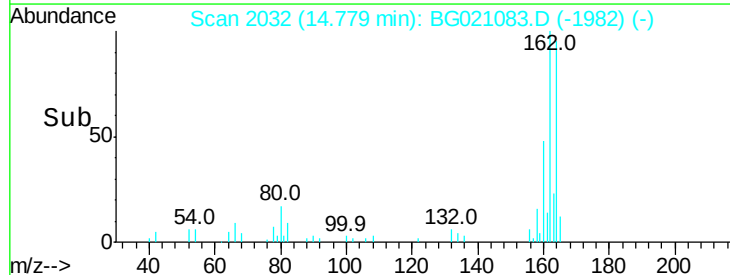
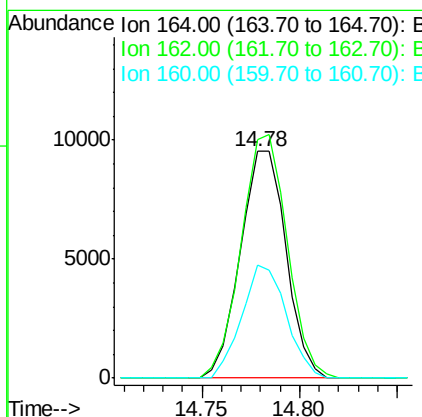
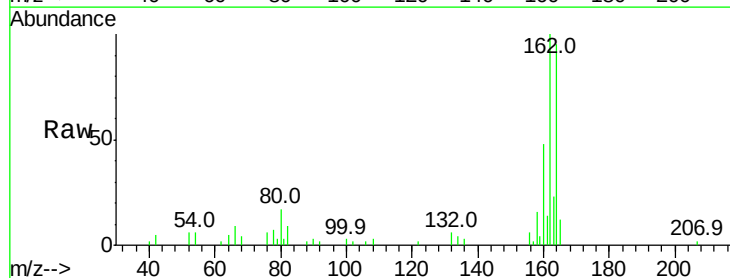
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

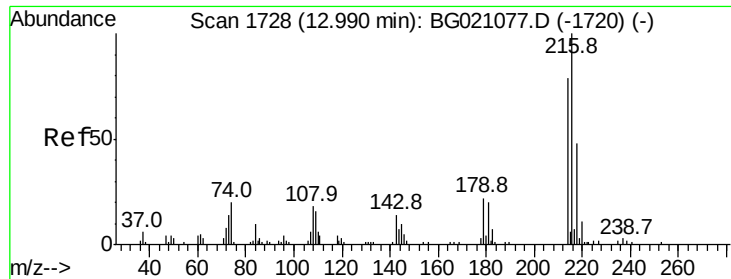
Tot Ion:142 Resp: 39092
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.7 107.5
 115 46.1 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:164 Resp: 15468
 Ion Ratio Lower Upper
 164 100
 162 105.0 80.6 120.8
 160 50.1 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.75 ng

RT: 12.99 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 22724

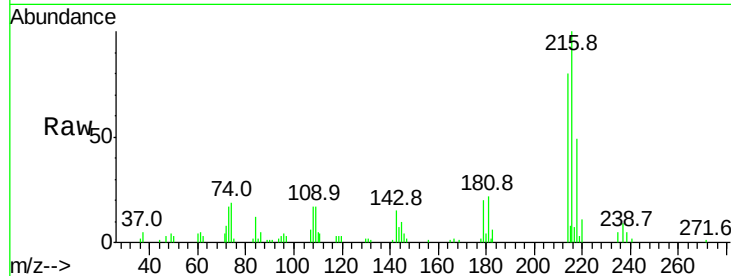
Ion Ratio Lower Upper

216 100

214 75.9 63.5 95.3

179 19.9 17.4 26.0

108 21.1 16.8 25.2

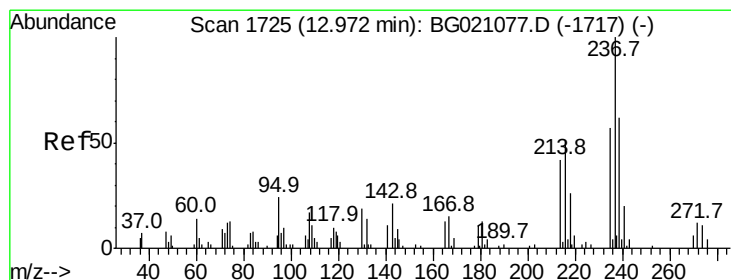
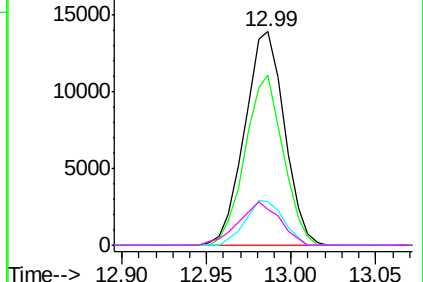
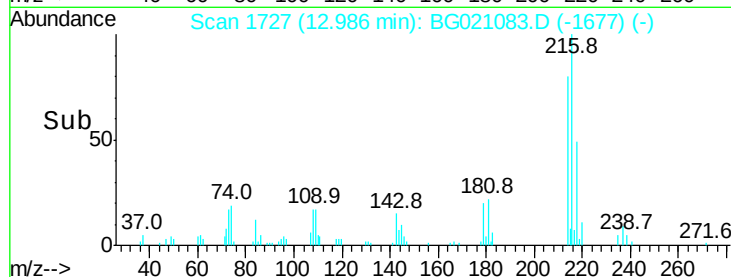


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.87 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

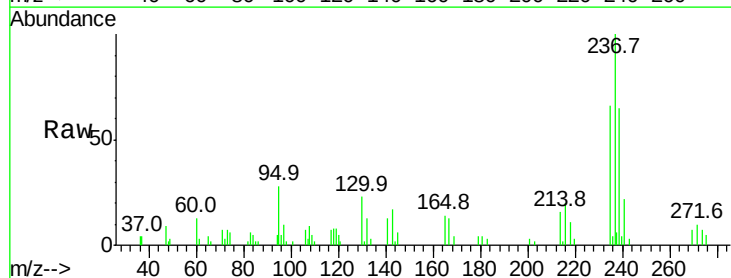
Tgt Ion:237 Resp: 16491

Ion Ratio Lower Upper

237 100

235 65.6 42.9 82.9

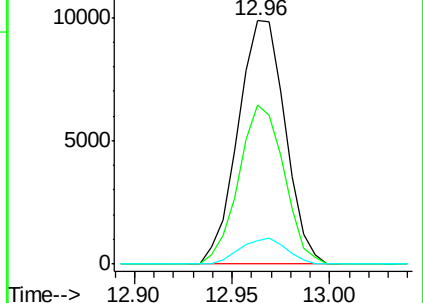
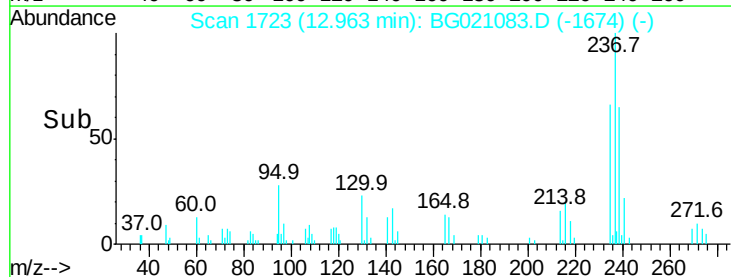
272 9.9 0.0 32.3

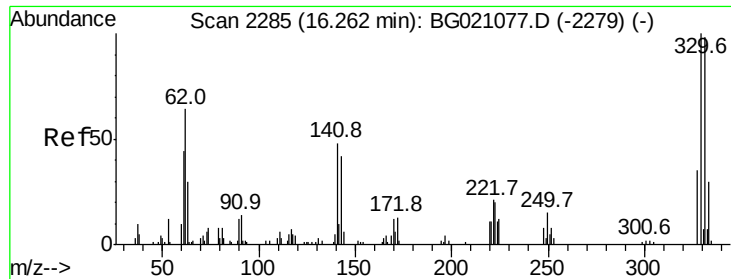


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

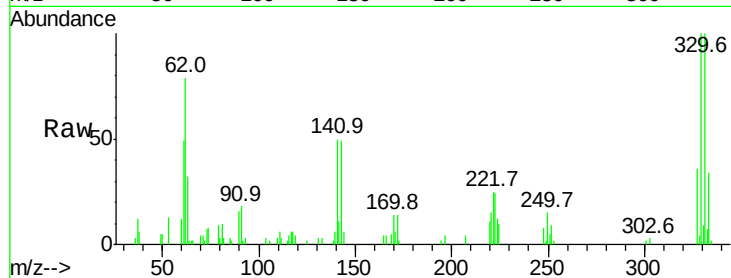




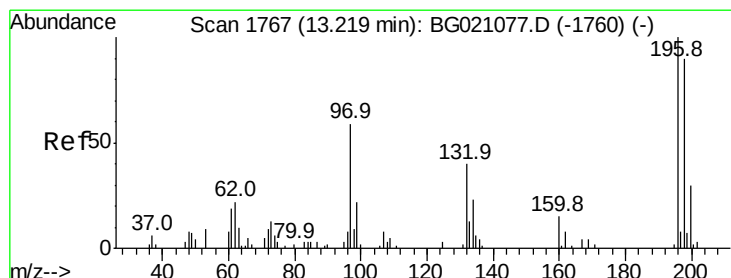
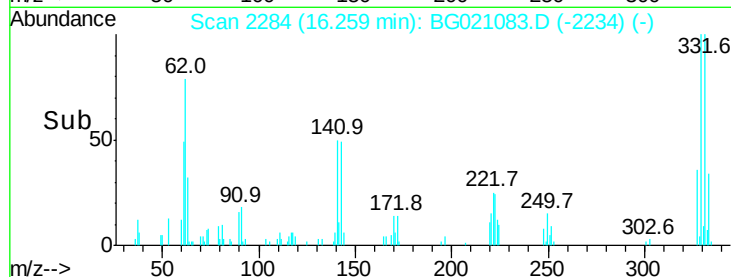
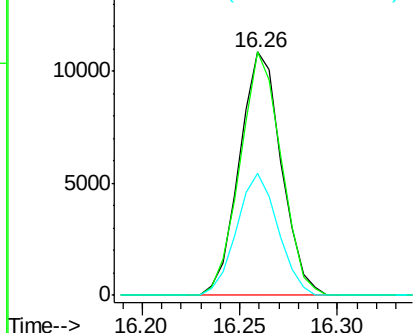
#41
 2,4,6-Tribromophenol
 Concen: 79.67 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 16158
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.0
 141 49.2 35.3 52.9

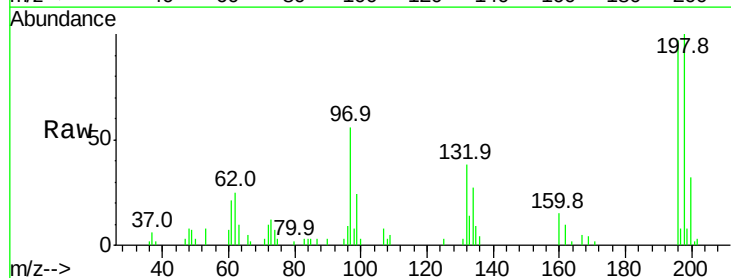


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

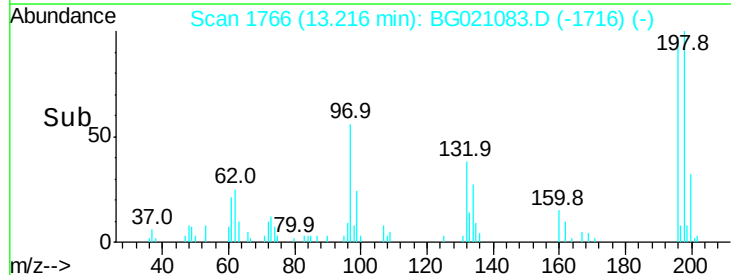
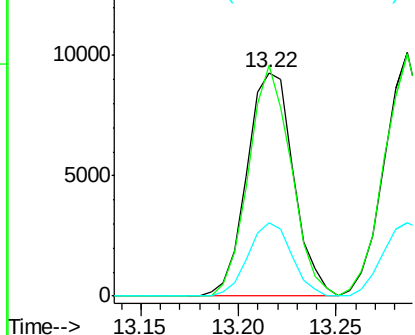


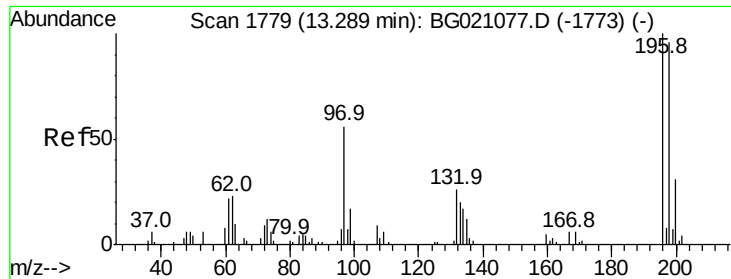
#42
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:196 Resp: 15336
 Ion Ratio Lower Upper
 196 100
 198 103.2 75.8 113.8
 200 33.1 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

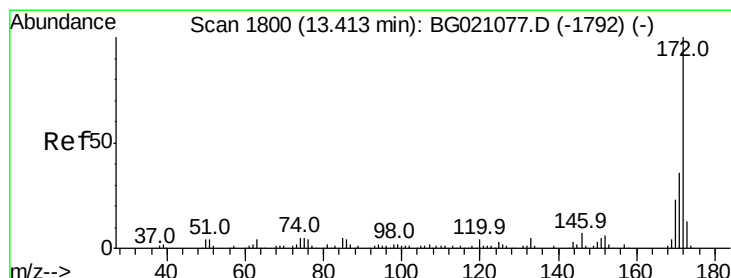
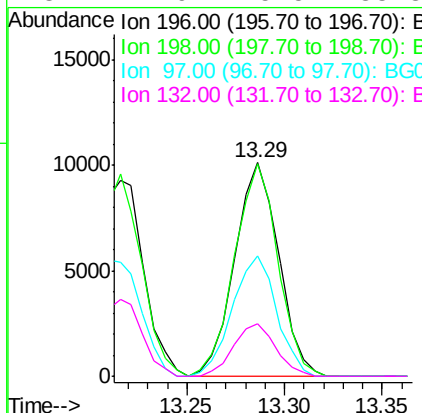
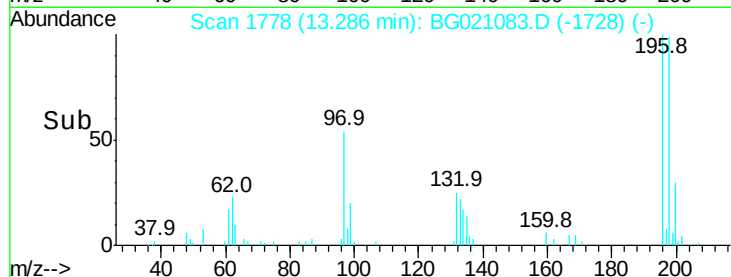
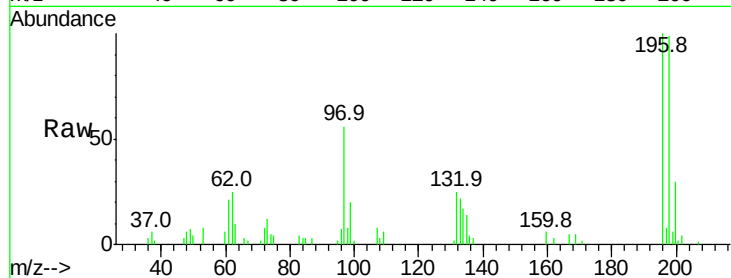




#43
 2,4,5-Trichlorophenol
 Concen: 42.96 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

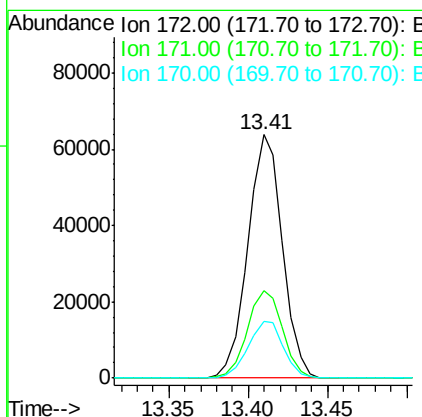
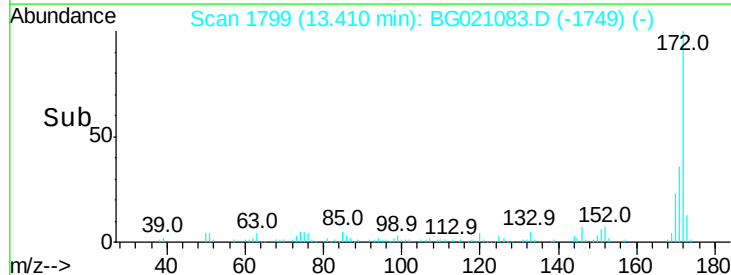
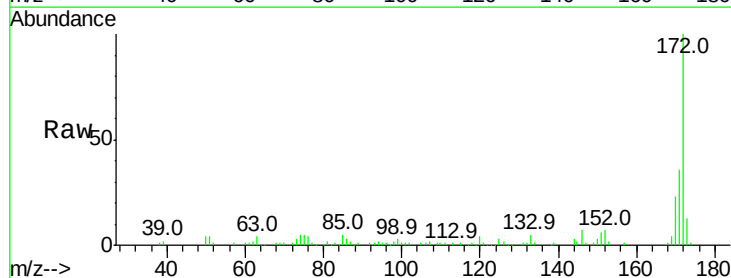
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

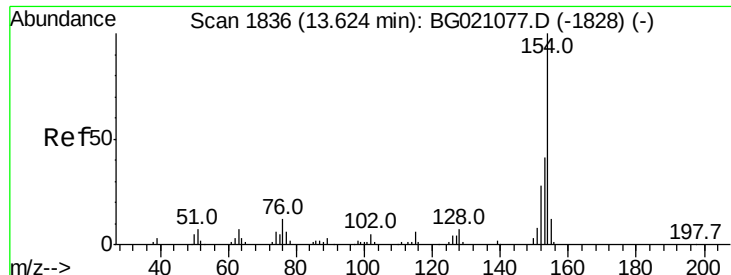
Tot Ion:	196	Resp:	15823
Ion	Ratio	Lower	Upper
196	100		
198	99.3	80.2	120.4
97	56.1	42.9	64.3
132	24.9	25.5	38.3#



#44
 2-Fluorobiphenyl
 Concen: 79.63 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:	172	Resp:	96256
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 39.40 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

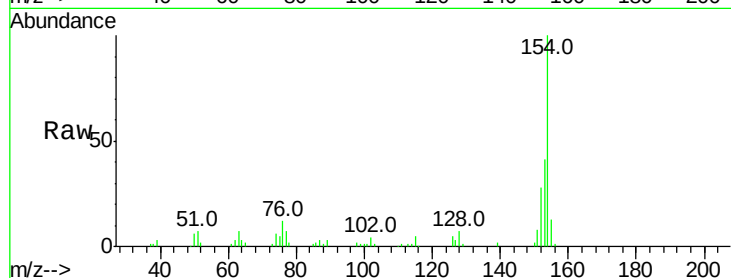
Tot Ion:154 Resp: 51325

Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

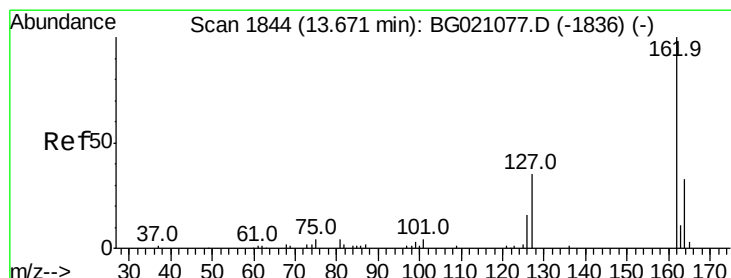
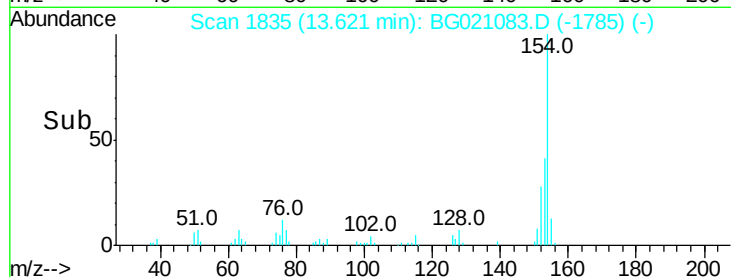
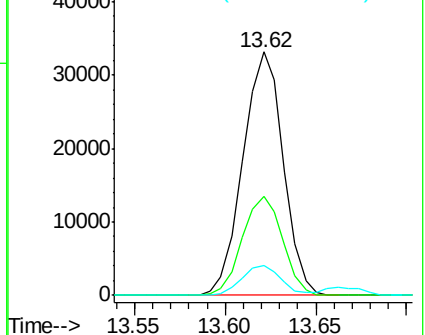
76 12.3 0.0 33.6



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): B



#46

2-Chloronaphthalene

Concen: 40.04 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

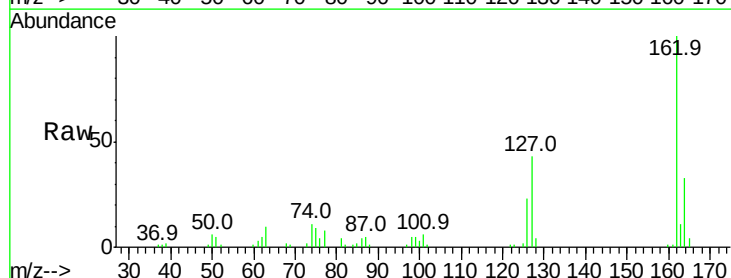
Tgt Ion:162 Resp: 39573

Ion Ratio Lower Upper

162 100

127 42.7 31.8 47.8

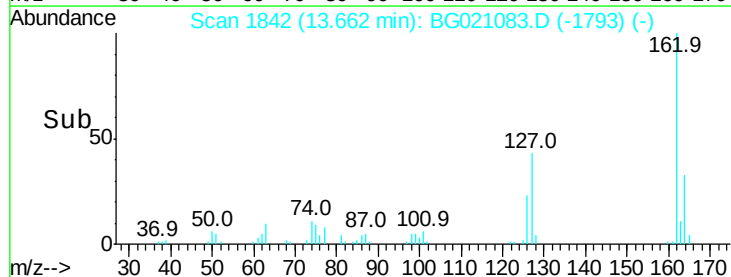
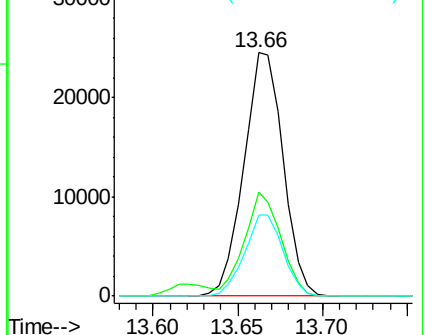
164 33.1 26.3 39.5

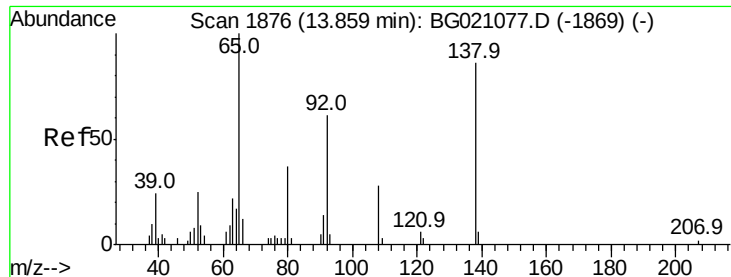


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.11 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

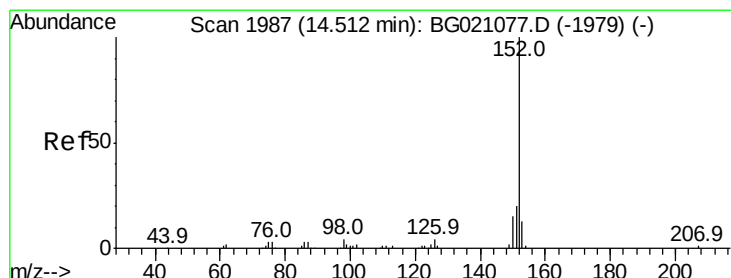
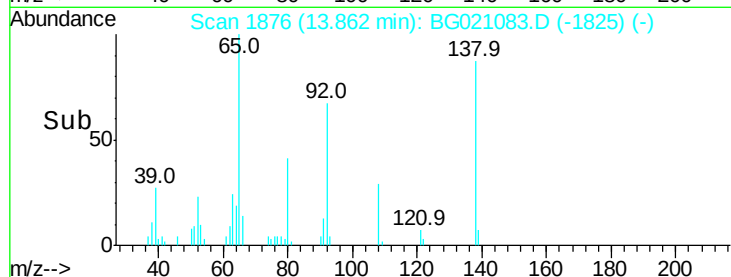
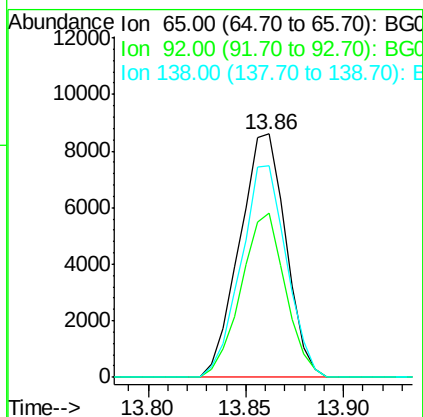
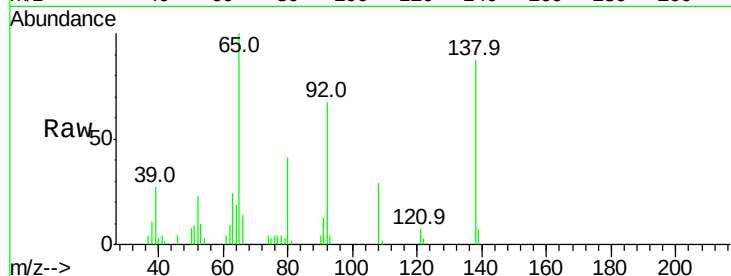
Tot Ion: 65 Resp: 14127

Ion Ratio Lower Upper

65 100

92 67.2 54.6 82.0

138 87.1 94.9 142.3#



#48

Acenaphthylene

Concen: 40.10 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

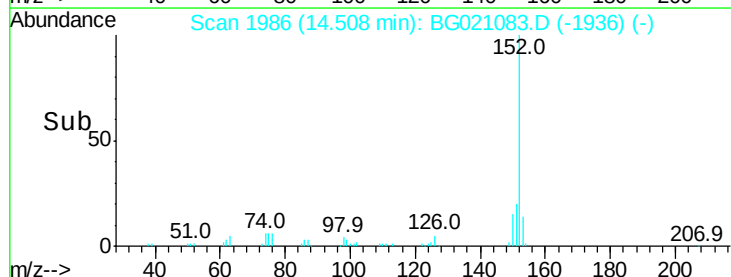
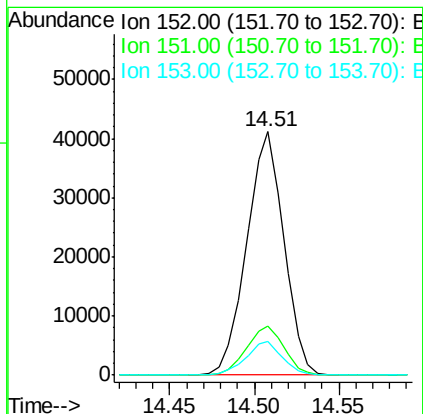
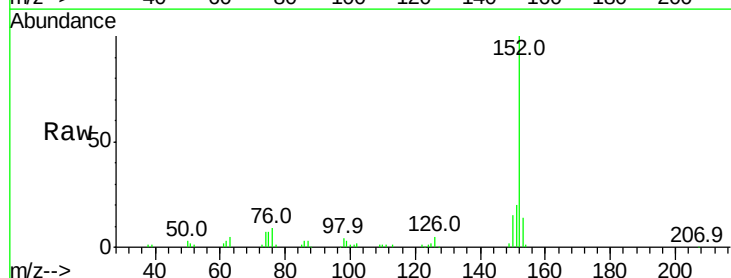
Tgt Ion: 152 Resp: 62704

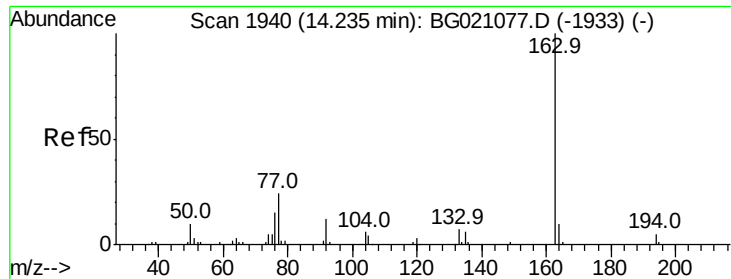
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

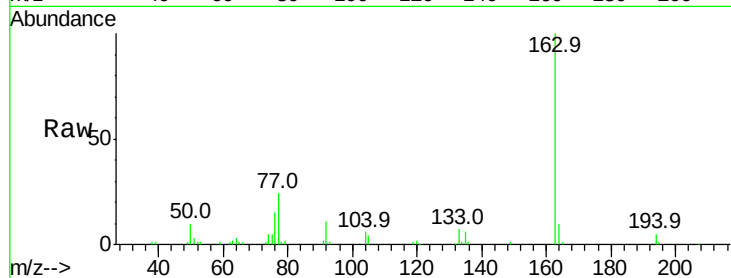
Tot Ion:163 Resp: 53357

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

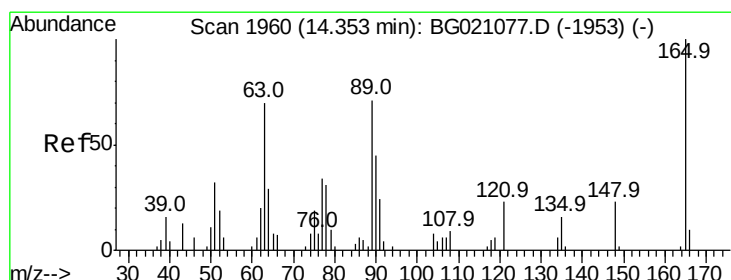
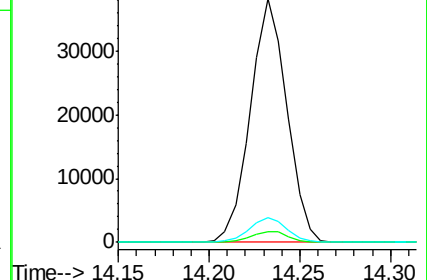
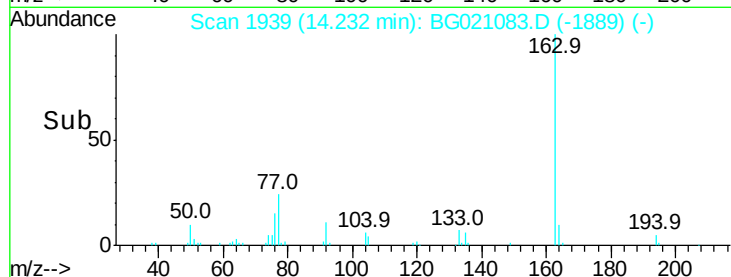
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.98 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

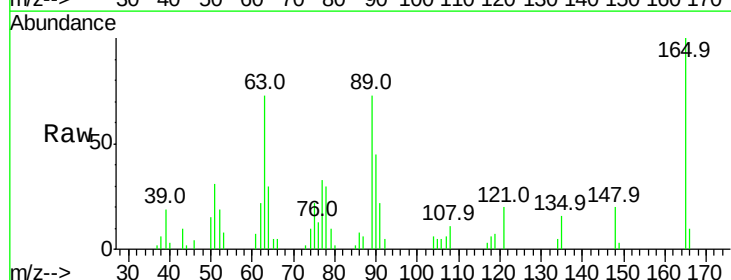
Tgt Ion:165 Resp: 11514

Ion Ratio Lower Upper

165 100

63 73.4 42.1 63.1#

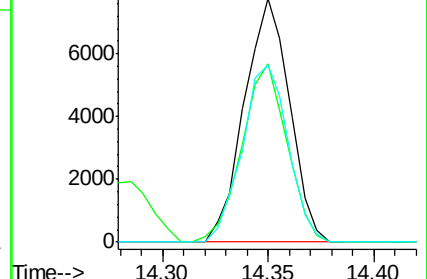
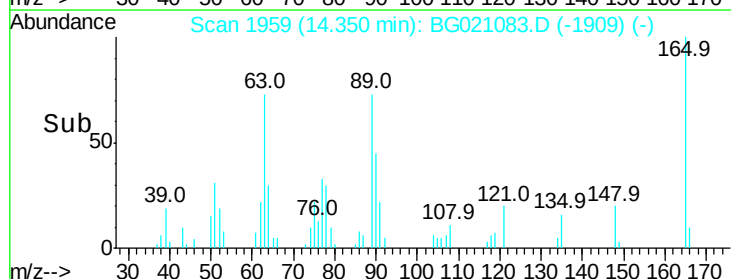
89 72.6 46.1 69.1#

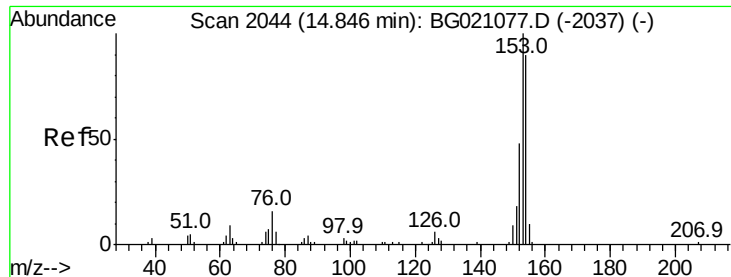


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.18 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

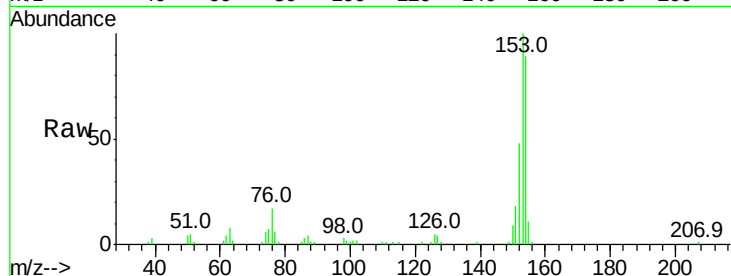
Tot Ion:154 Resp: 42861

Ion Ratio Lower Upper

154 100

153 112.1 94.2 141.2

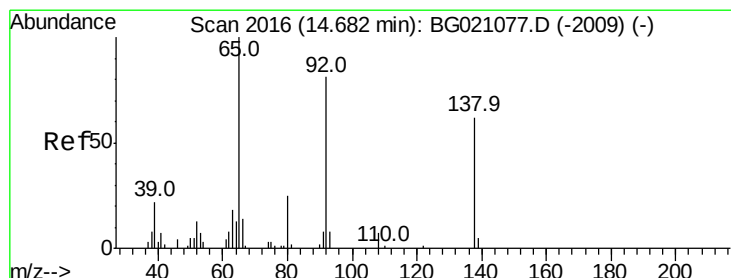
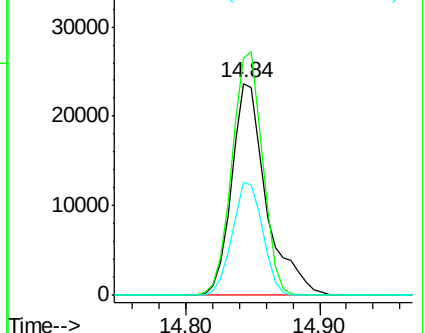
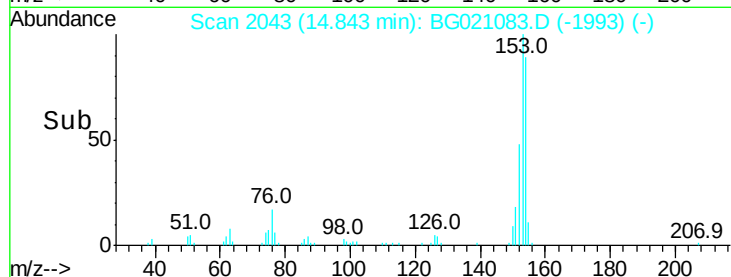
152 53.5 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.42 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

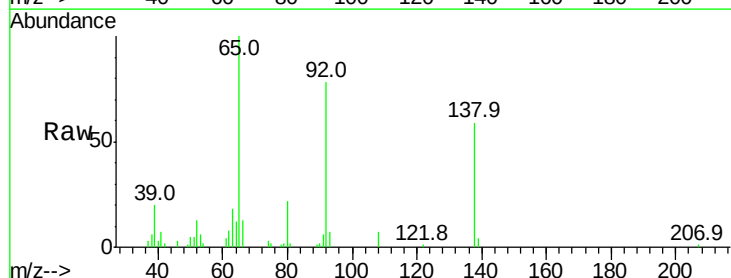
Tgt Ion:138 Resp: 11855

Ion Ratio Lower Upper

138 100

108 11.4 5.8 8.6#

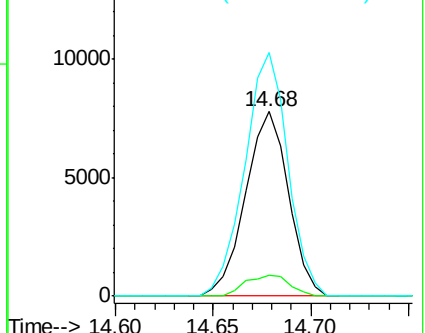
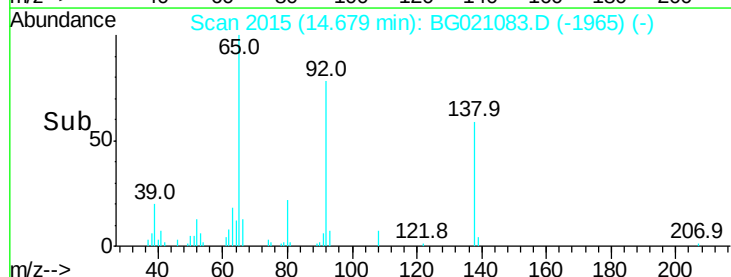
92 132.1 83.6 125.4#

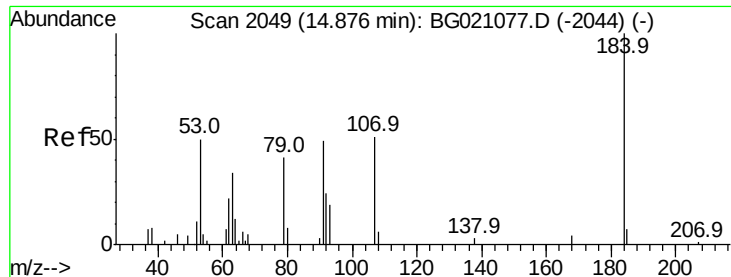


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

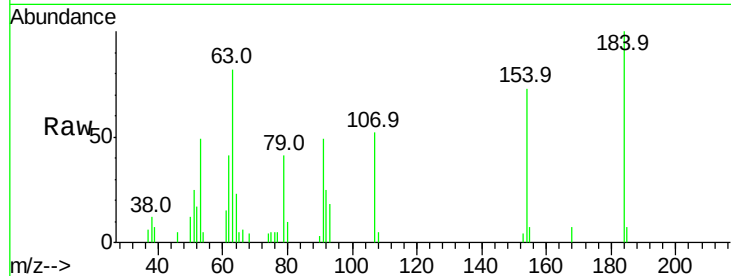




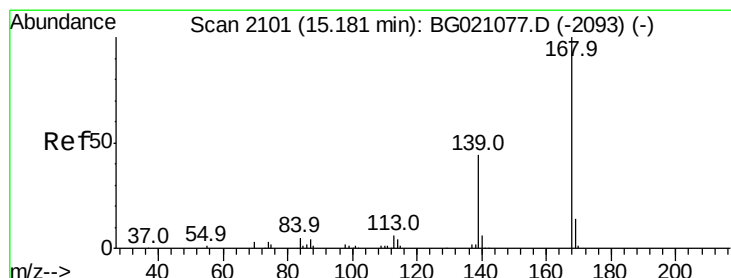
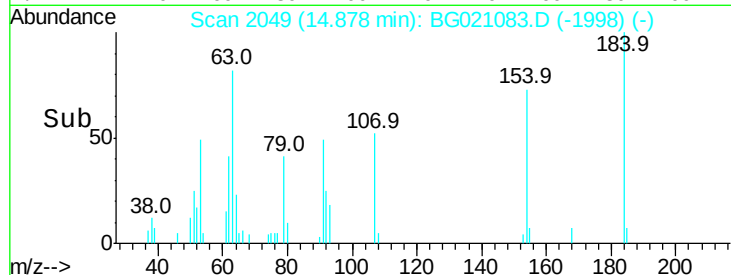
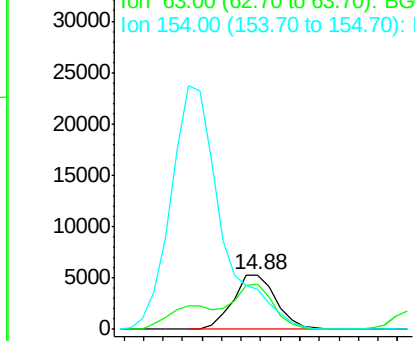
#53
 2,4-Dinitrophenol
 Concen: 42.58 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 8142
 Ion Ratio Lower Upper
 184 100
 63 82.2 57.0 85.6
 154 72.6 51.3 76.9

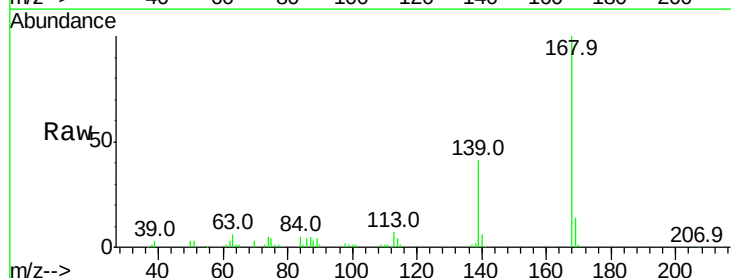


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

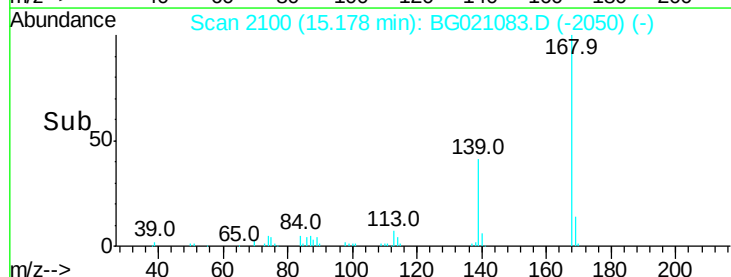
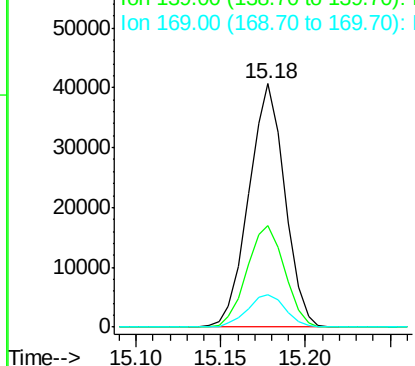


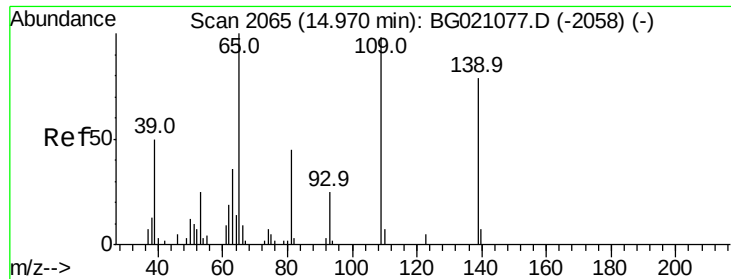
#54
 Dibenzofuran
 Concen: 44.61 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:168 Resp: 60272
 Ion Ratio Lower Upper
 168 100
 139 41.5 29.8 44.8
 169 13.5 11.4 17.2



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

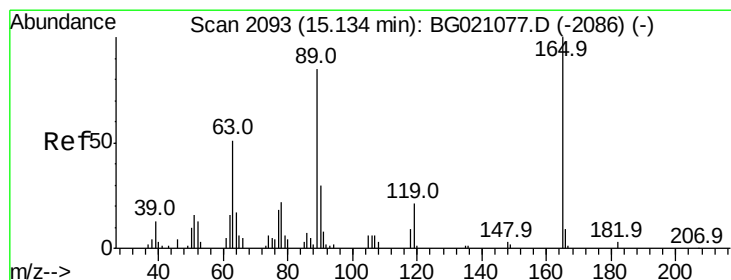
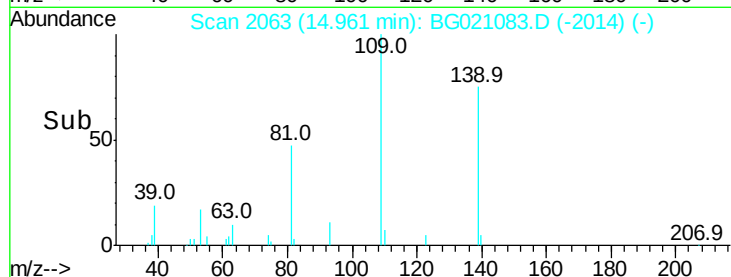
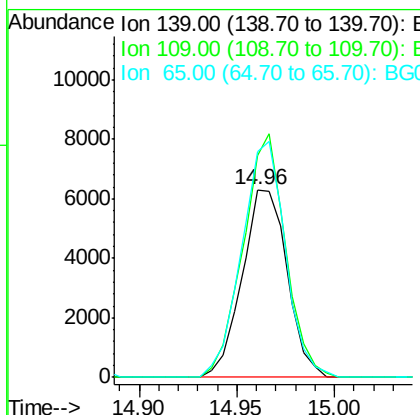
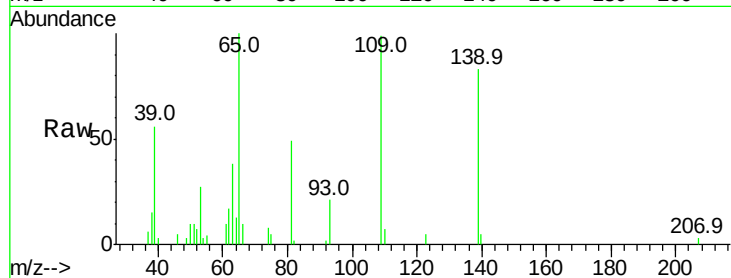




#55
4-Nitrophenol
Concen: 42.42 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

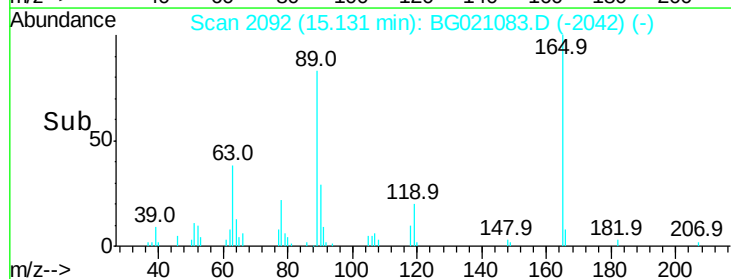
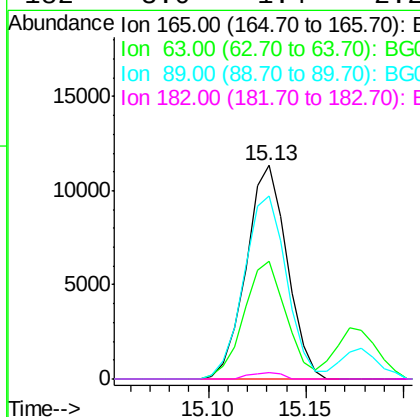
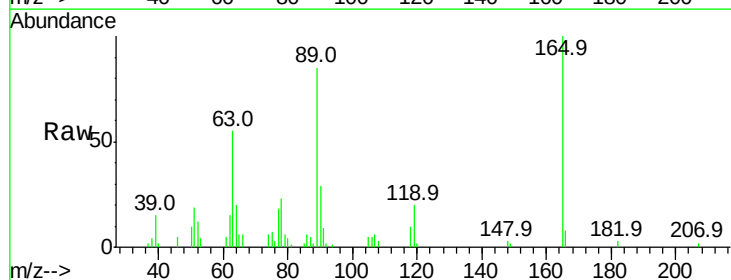
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

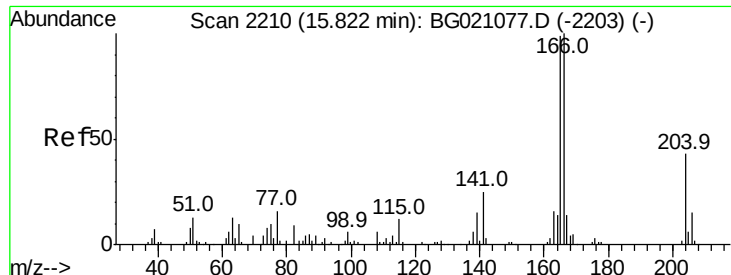
Tot Ion:139 Resp: 10041
Ion Ratio Lower Upper
139 100
109 118.4 54.1 94.1#
65 120.1 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 41.76 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:165 Resp: 16424
Ion Ratio Lower Upper
165 100
63 55.1 34.1 51.1#
89 85.4 63.0 94.4
182 3.0 1.4 2.2#

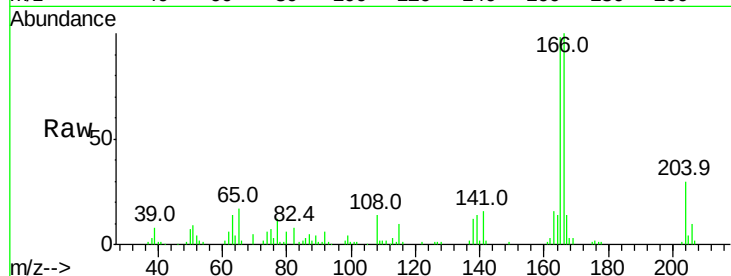




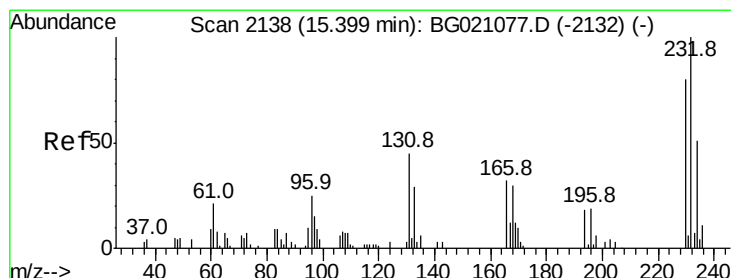
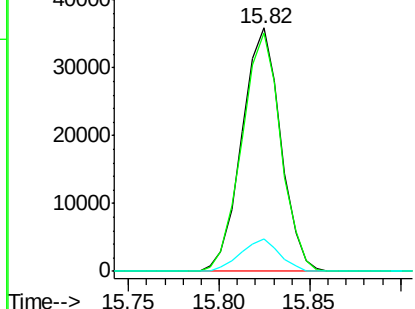
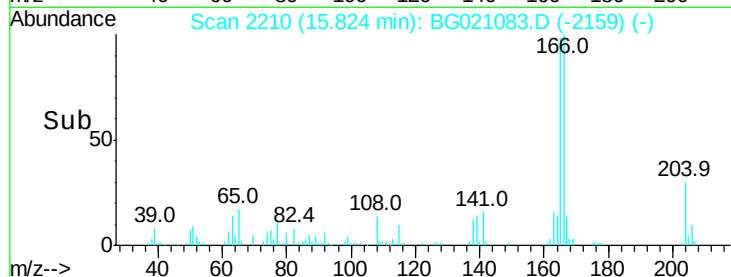
#57
 Fluorene
 Concen: 40.50 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 53234
 Ion Ratio Lower Upper
 166 100
 165 97.9 81.3 121.9
 167 13.5 10.6 16.0

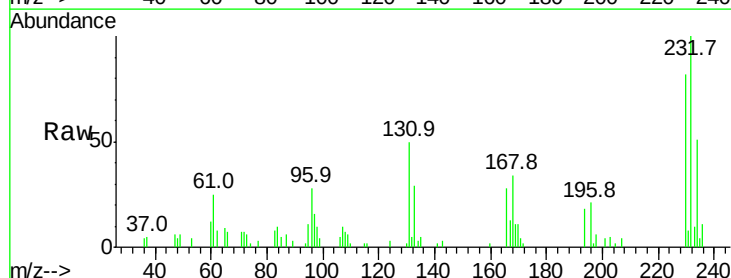


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

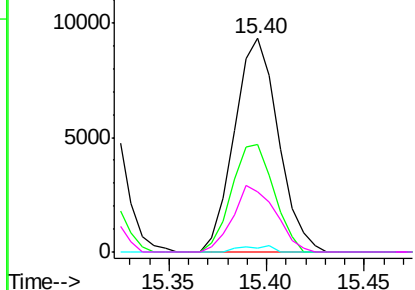
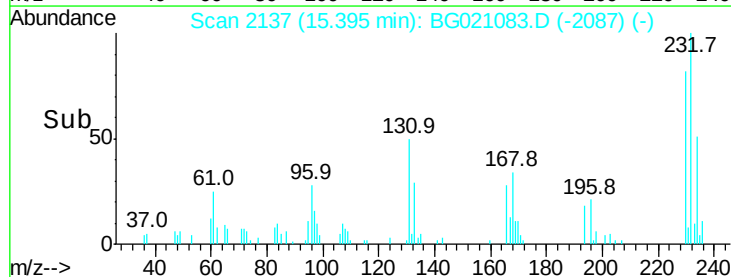


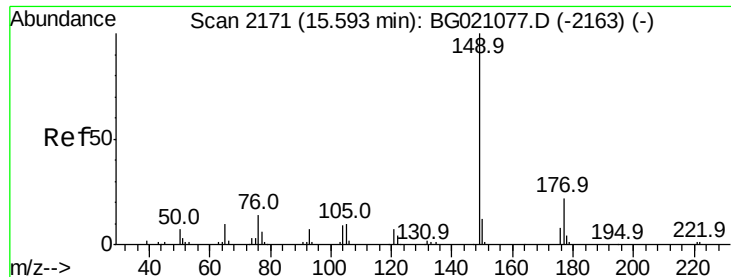
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.44 ng
 RT: 15.40 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:232 Resp: 14544
 Ion Ratio Lower Upper
 232 100
 131 48.3 41.4 62.2
 130 2.2 1.8 2.8
 166 30.2 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

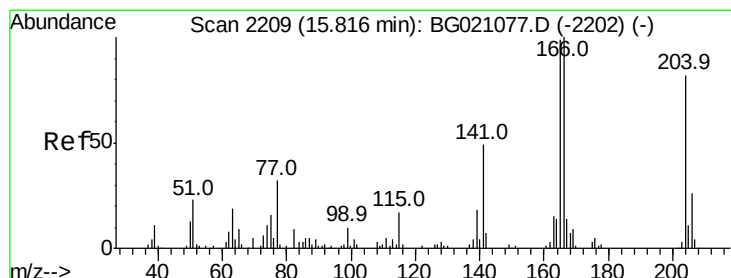
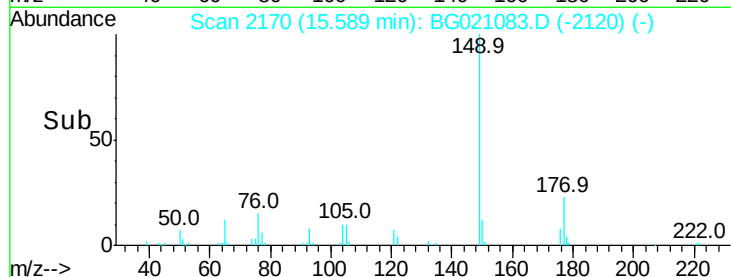
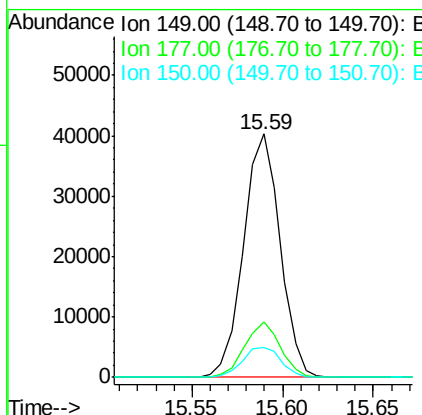
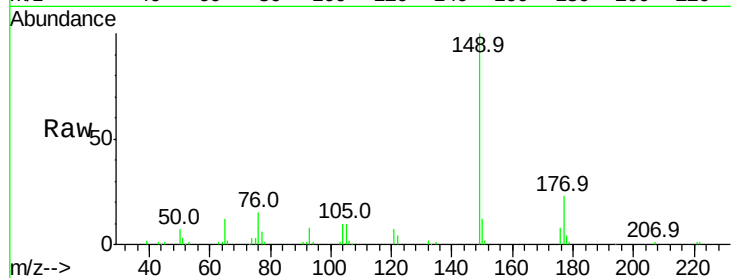




#59
Diethylphthalate
Concen: 40.09 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

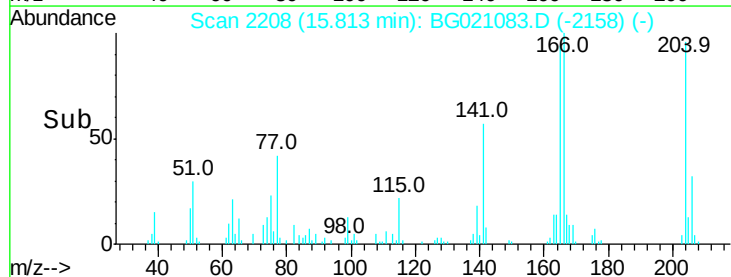
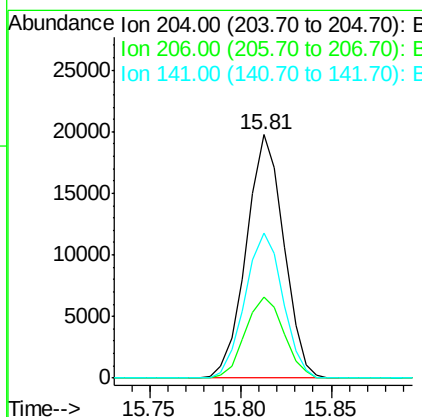
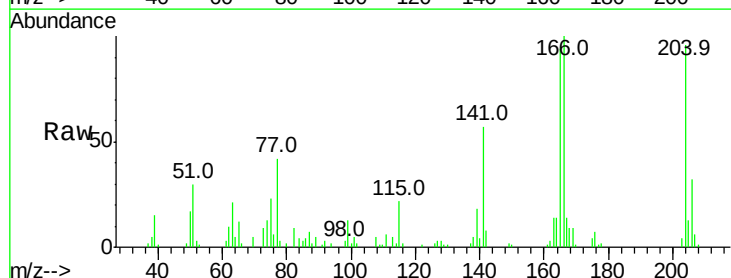
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

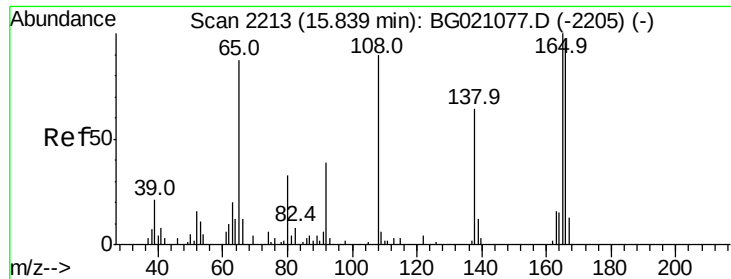
Tot Ion:149 Resp: 56326
Ion Ratio Lower Upper
149 100
177 22.6 15.8 23.8
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.21 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion:204 Resp: 28350
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 59.7 50.8 76.2

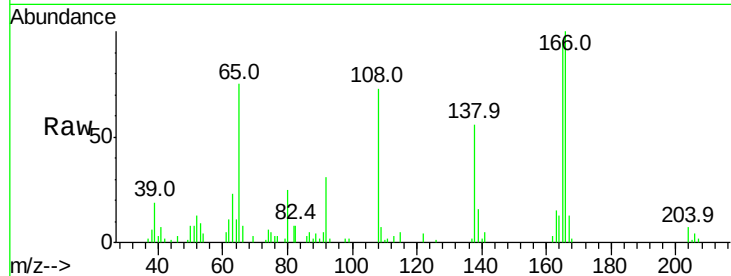




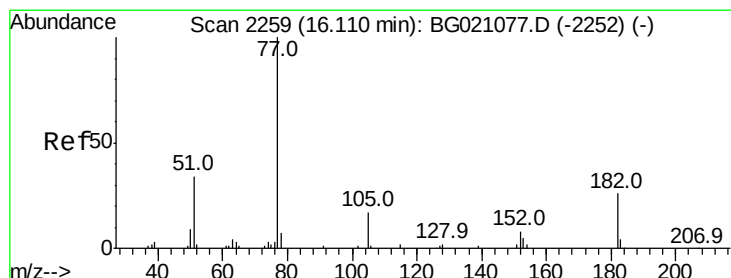
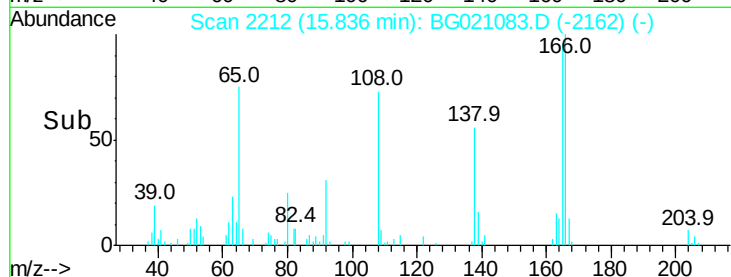
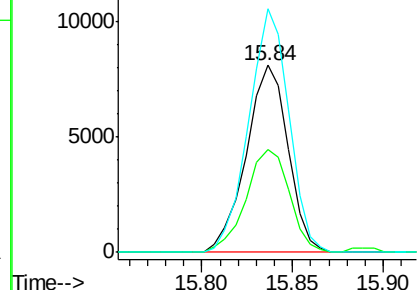
#61
4-Nitroaniline
Concen: 42.73 ng
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 12986
Ion Ratio Lower Upper
138 100
92 55.4 28.0 68.0
108 130.4 52.6 92.6#

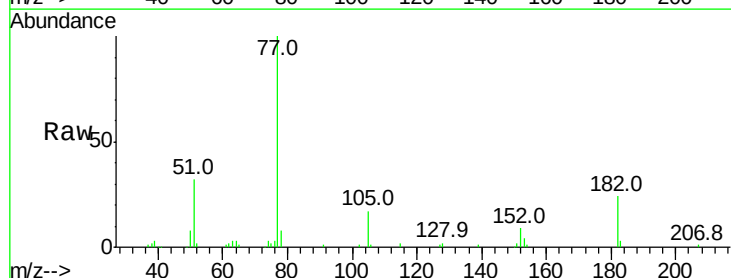


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

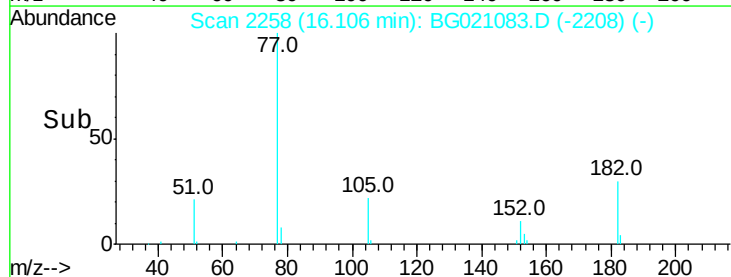
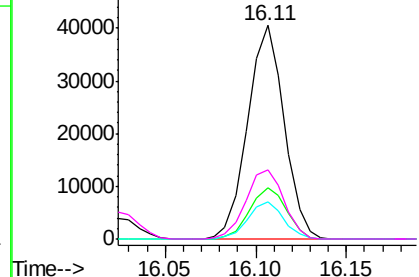


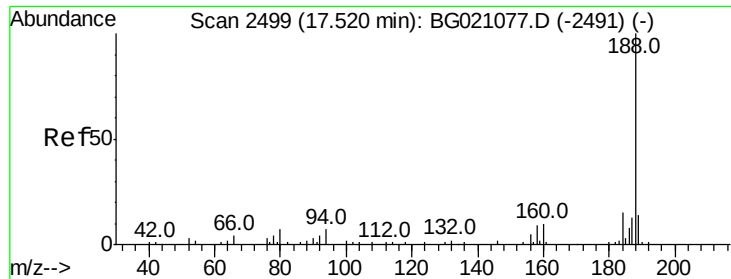
#62
Azobenzene
Concen: 46.50 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG021083.D
Acq: 26 Feb 2016 18:11

Tgt Ion: 77 Resp: 56609
Ion Ratio Lower Upper
77 100
182 23.8 0.7 40.7
105 17.4 0.0 38.3
51 32.3 4.4 44.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

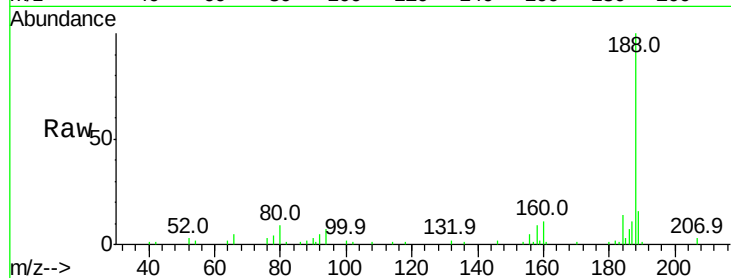
Tot Ion:188 Resp: 38195

Ion Ratio Lower Upper

188 100

94 7.2 8.2 12.4#

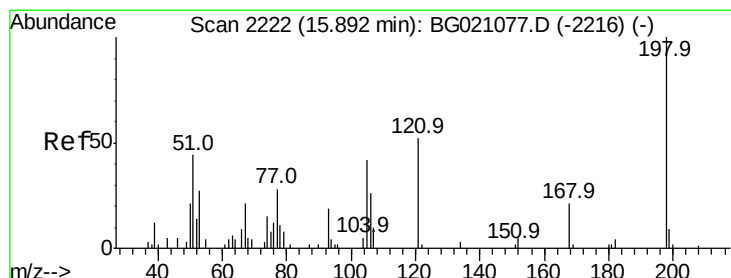
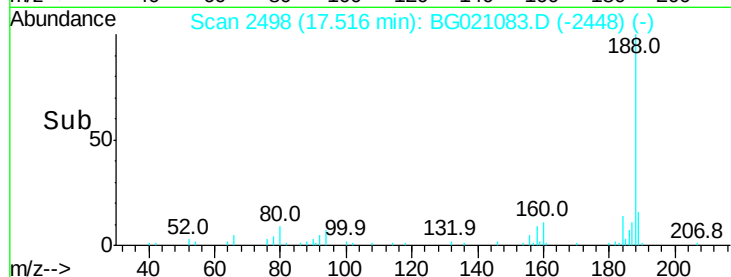
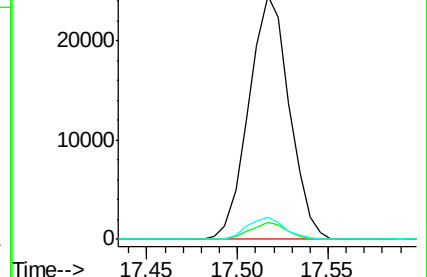
80 9.0 9.2 13.8#



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: 38.76 ng

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

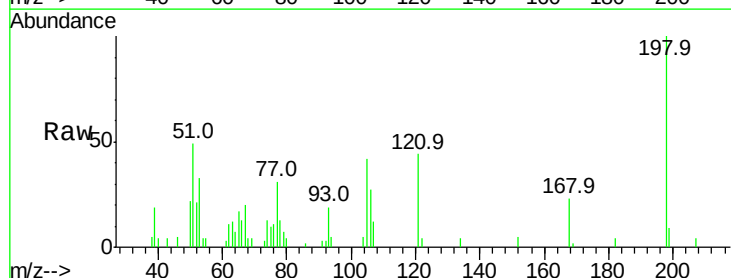
Tgt Ion:198 Resp: 10858

Ion Ratio Lower Upper

198 100

51 49.3 30.4 70.4

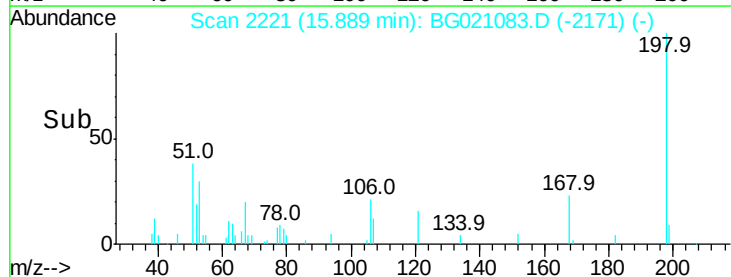
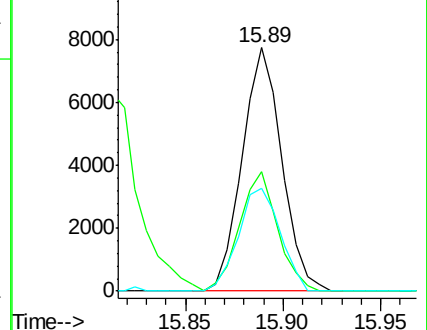
105 42.0 32.8 72.8

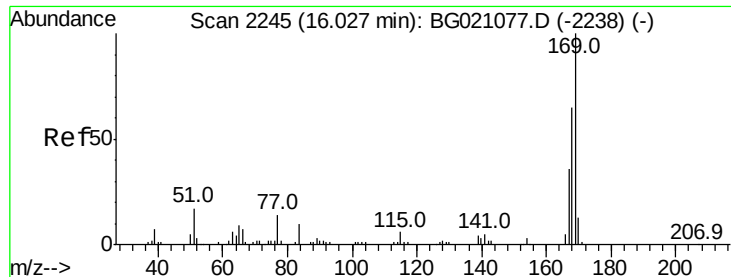


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

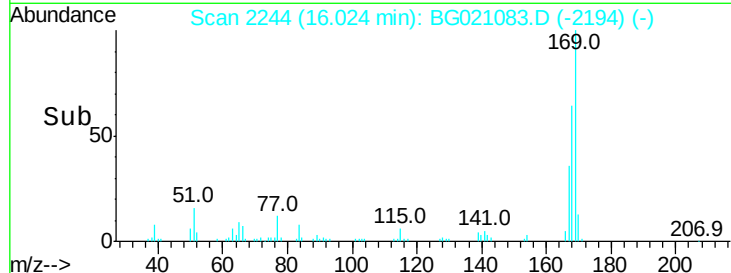
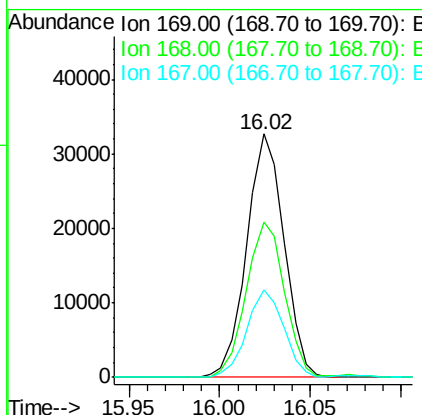
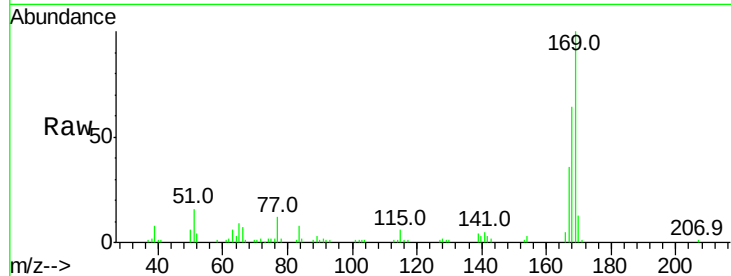




#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

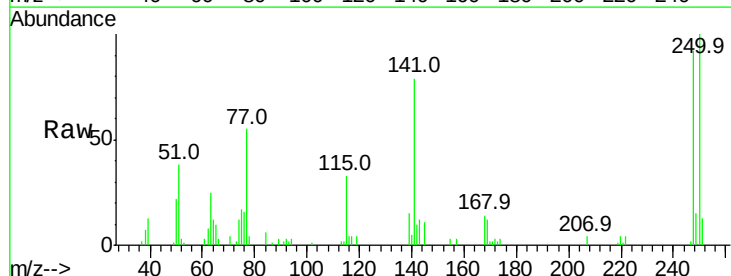
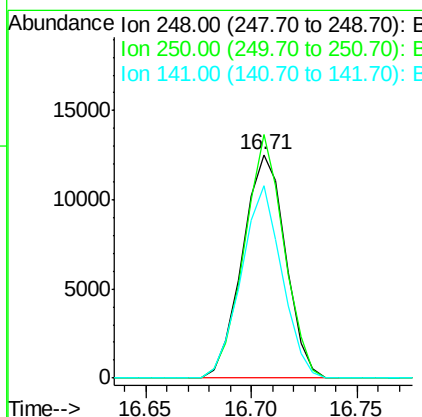
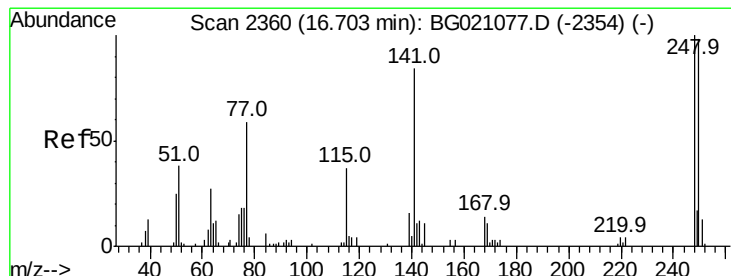
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

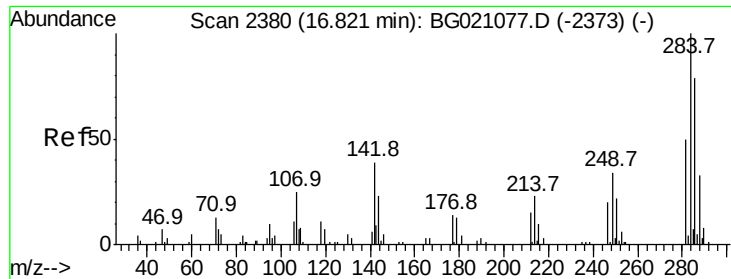
Tot Ion:169 Resp: 46671
 Ion Ratio Lower Upper
 169 100
 168 64.0 58.2 87.2
 167 35.8 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.42 ng
 RT: 16.71 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:248 Resp: 17725
 Ion Ratio Lower Upper
 248 100
 250 109.0 76.4 114.6
 141 86.4 57.4 86.0#





#67

Hexachlorobenzene

Concen: 40.74 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

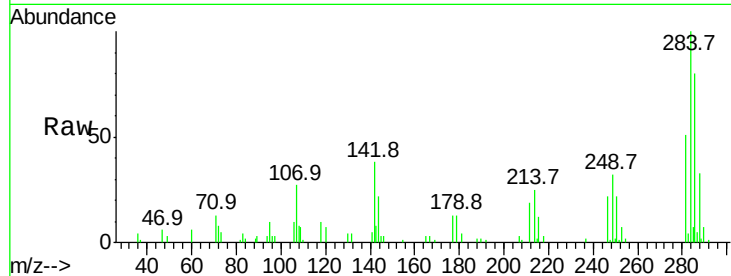
Tot Ion:284 Resp: 19330

Ion Ratio Lower Upper

284 100

142 38.2 32.1 48.1

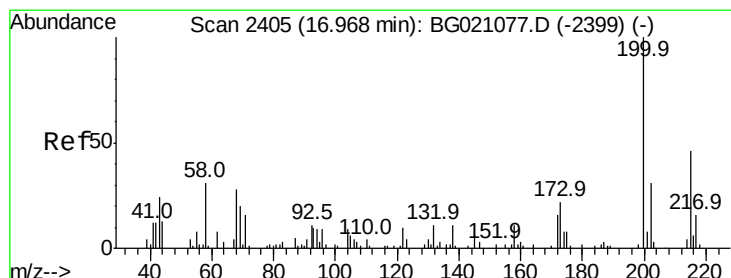
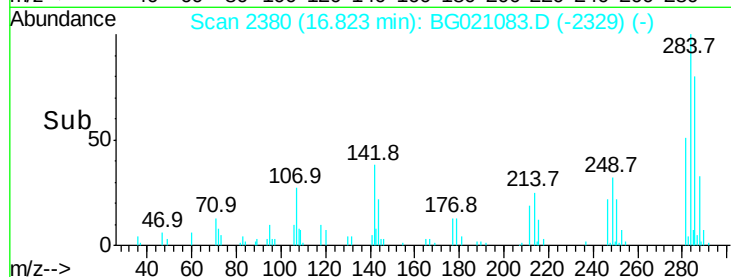
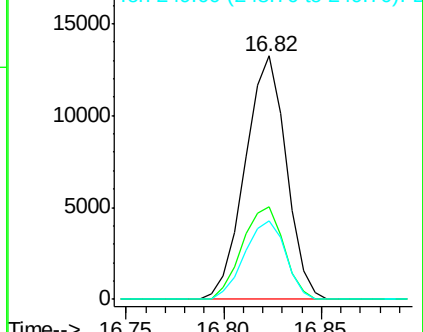
249 34.4 24.0 36.0



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: 38.03 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

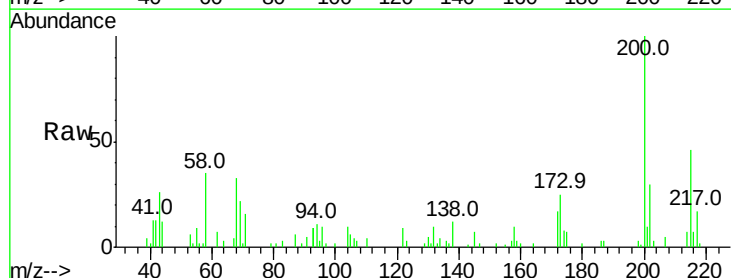
Tgt Ion:200 Resp: 15880

Ion Ratio Lower Upper

200 100

173 24.7 3.9 43.9

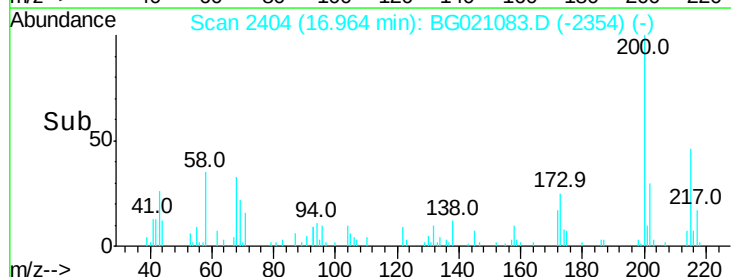
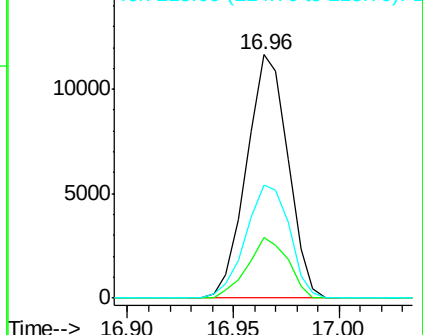
215 46.5 29.0 69.0

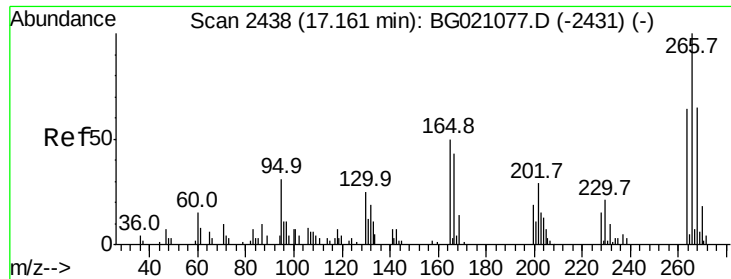


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.91 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

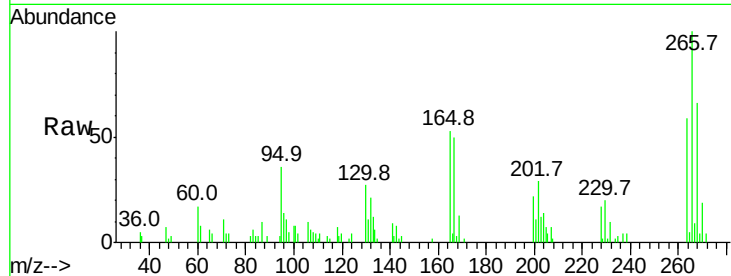
Tot Ion:266 Resp: 12462

Ion Ratio Lower Upper

266 100

268 69.6 51.0 76.6

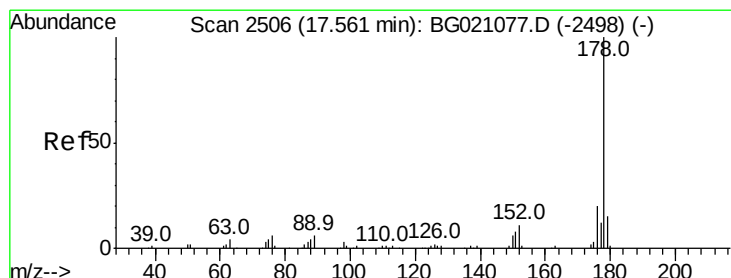
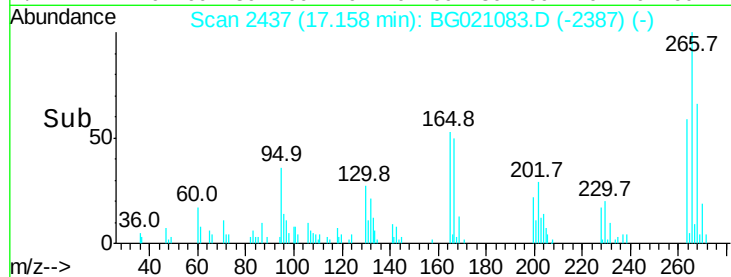
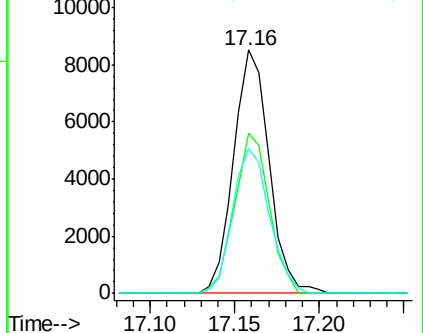
264 64.0 47.8 71.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.04 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

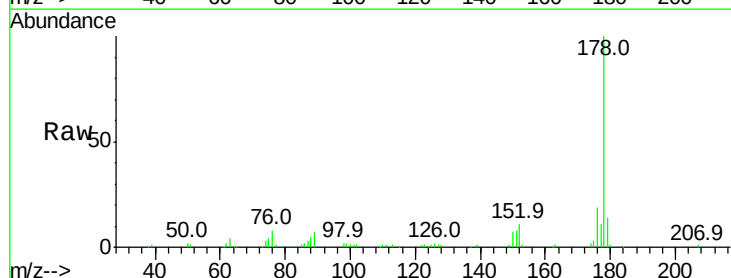
Tgt Ion:178 Resp: 84345

Ion Ratio Lower Upper

178 100

176 18.7 16.2 24.4

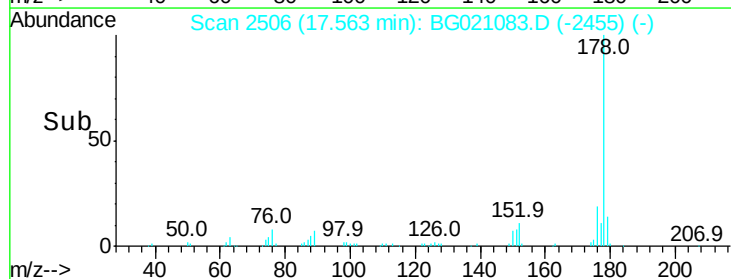
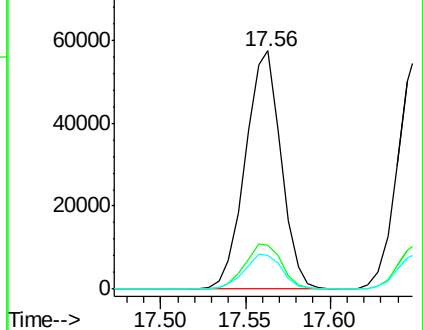
179 14.4 12.9 19.3

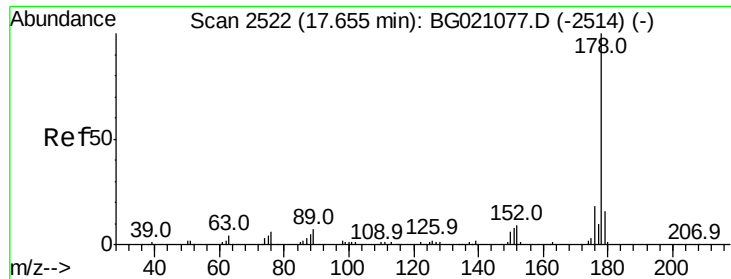


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

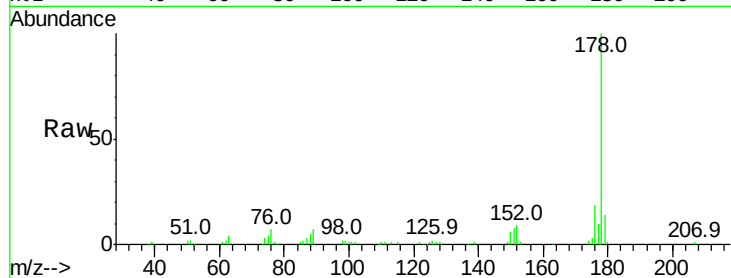




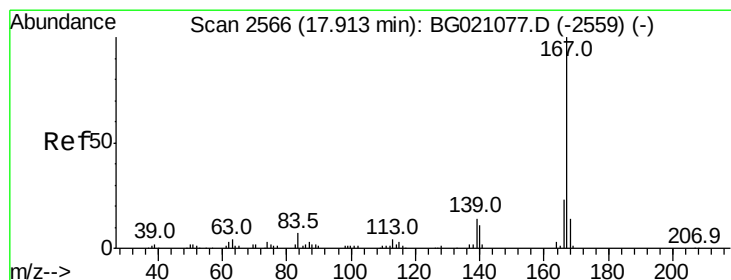
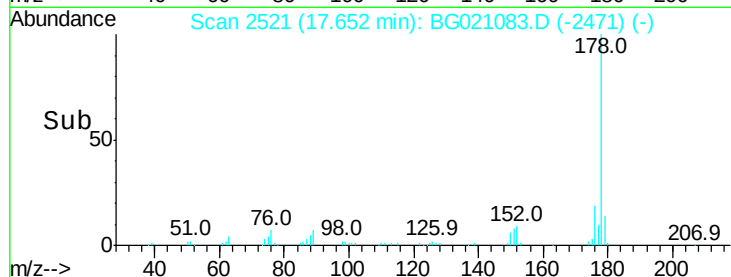
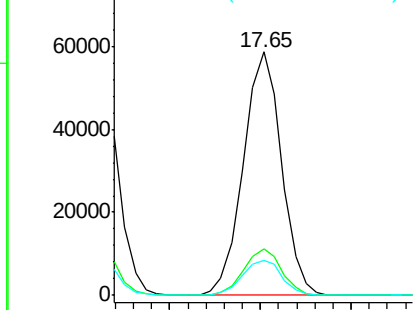
#71
 Anthracene
 Concen: 41.42 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 85719
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.8 22.2
 179 14.3 12.6 19.0

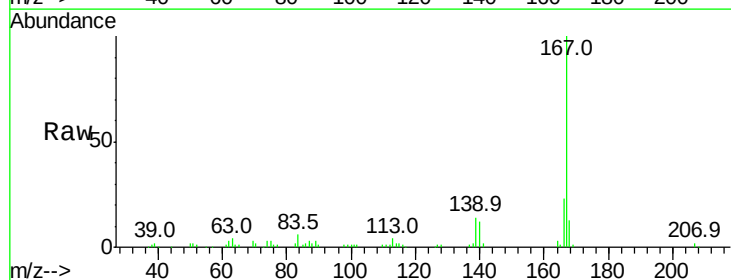


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

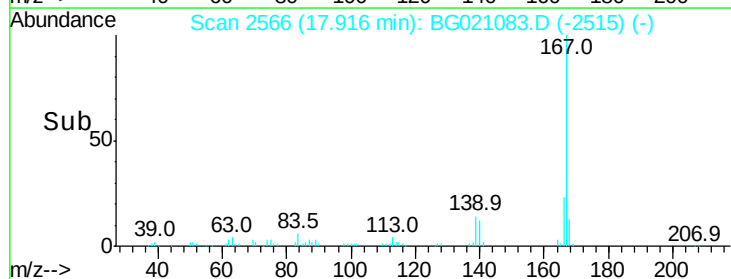
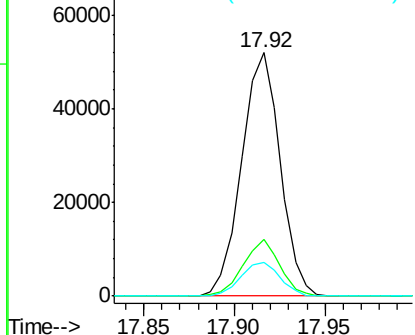


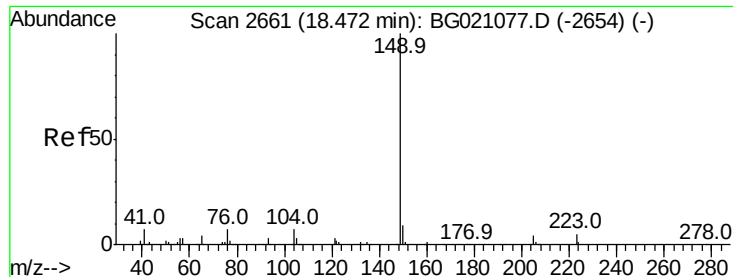
#72
 Carbazole
 Concen: 42.95 ng
 RT: 17.92 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:167 Resp: 76746
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.5 26.3
 139 13.7 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: 41.52 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

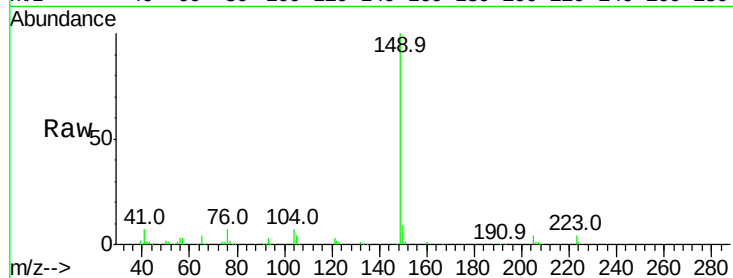
Tot Ion:149 Resp: 97791

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

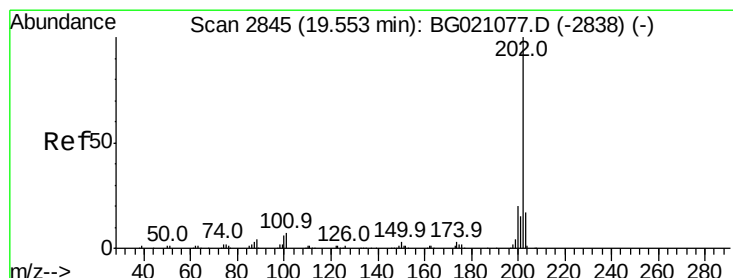
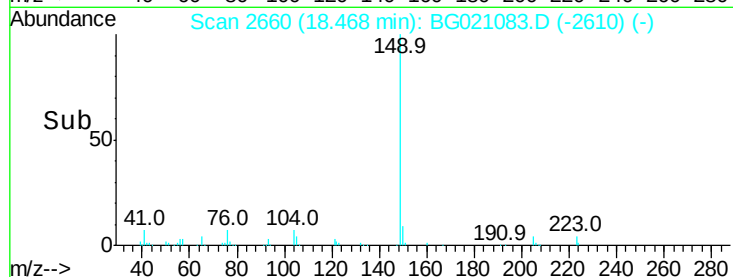
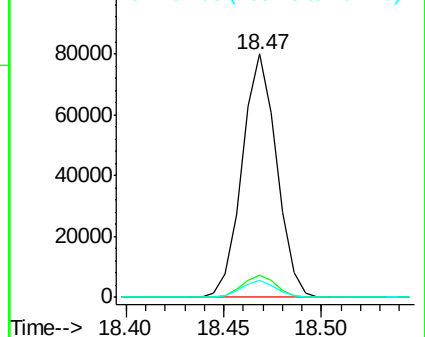
104 7.2 4.1 6.1#



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: 41.36 ng

RT: 19.56 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

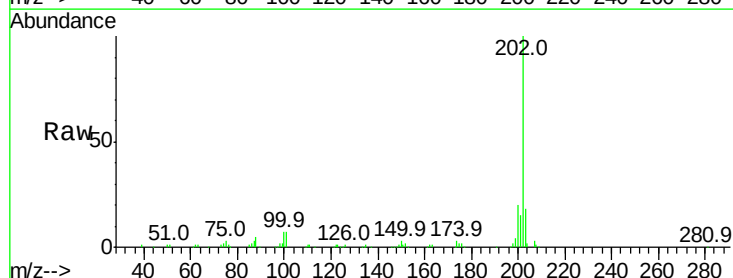
Tgt Ion:202 Resp: 106629

Ion Ratio Lower Upper

202 100

101 7.5 0.0 32.5

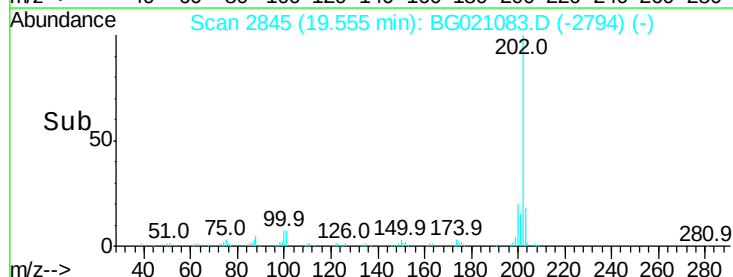
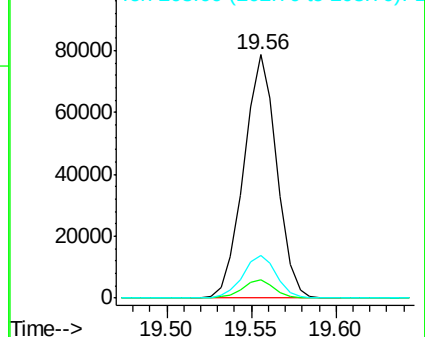
203 17.5 0.0 37.6

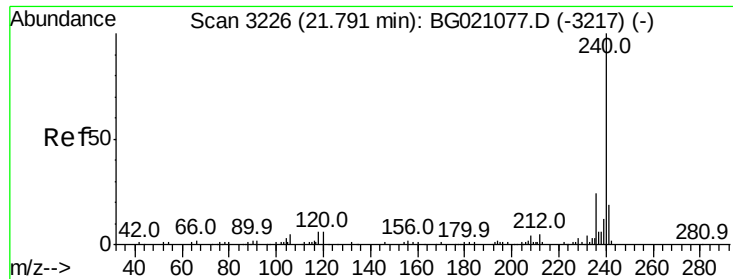


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.79 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

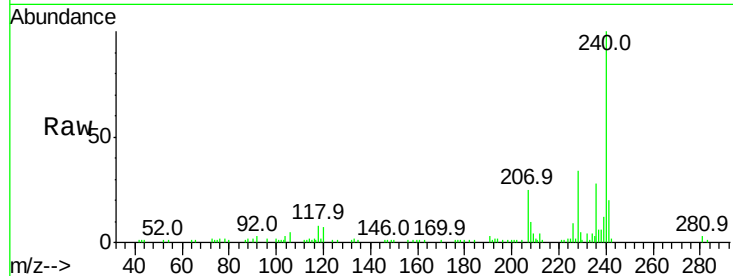
Tot Ion:240 Resp: 46768

Ion Ratio Lower Upper

240 100

120 7.4 7.5 11.3#

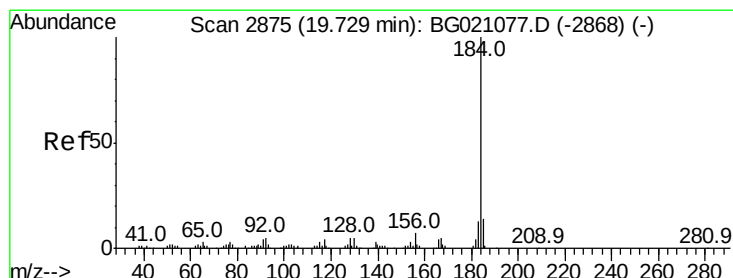
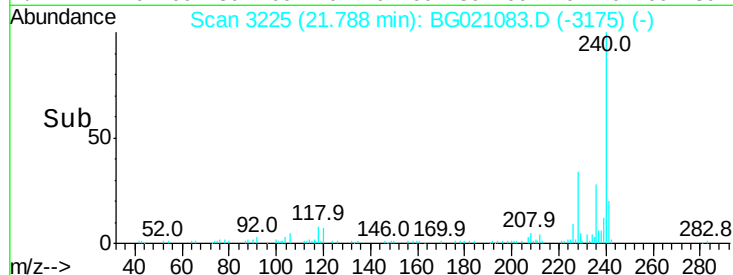
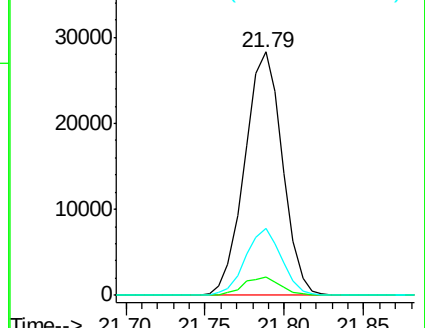
236 27.7 20.5 30.7



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: 40.55 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

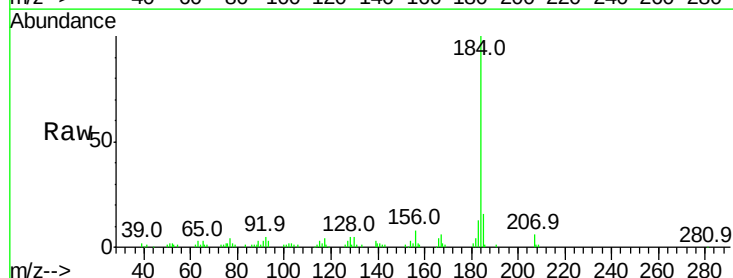
Tgt Ion:184 Resp: 49898

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

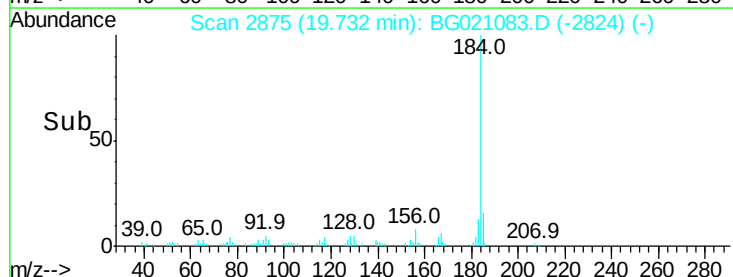
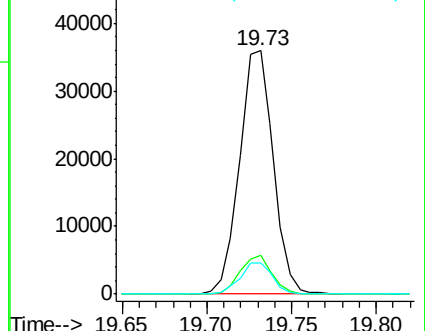
183 13.0 10.1 15.1

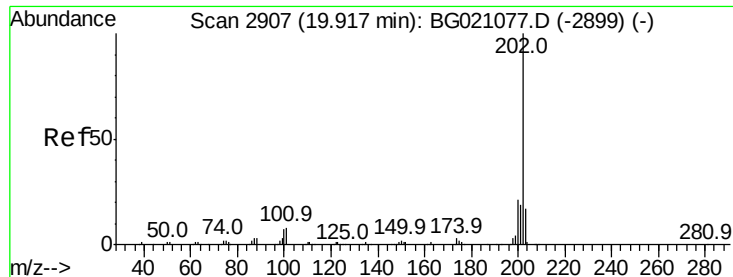


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.59 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

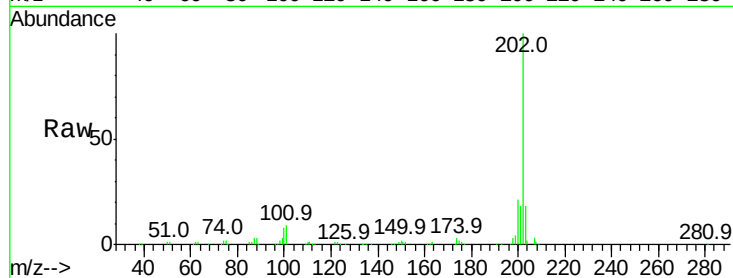
Tot Ion:202 Resp: 110290

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

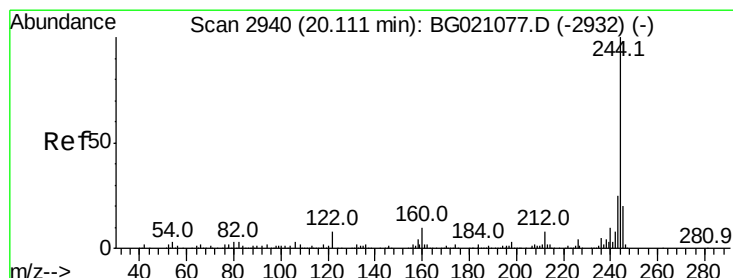
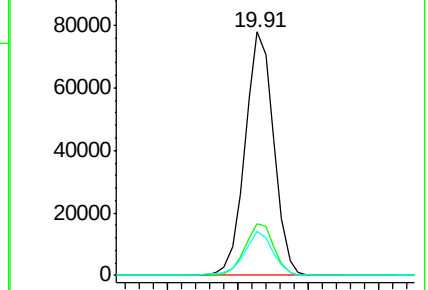
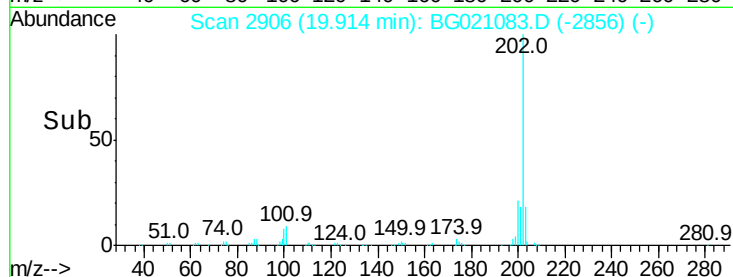
203 18.2 13.8 20.8



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: 83.55 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

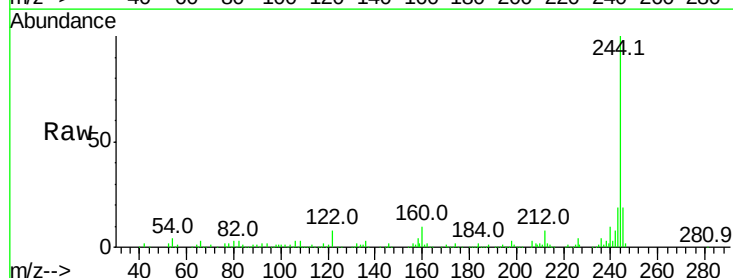
Tgt Ion:244 Resp: 167197

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

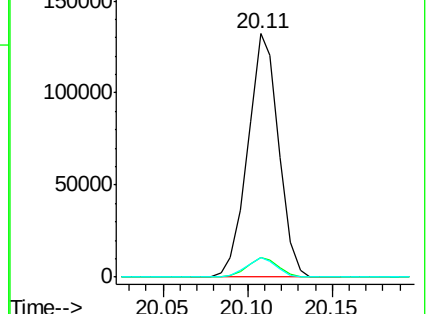
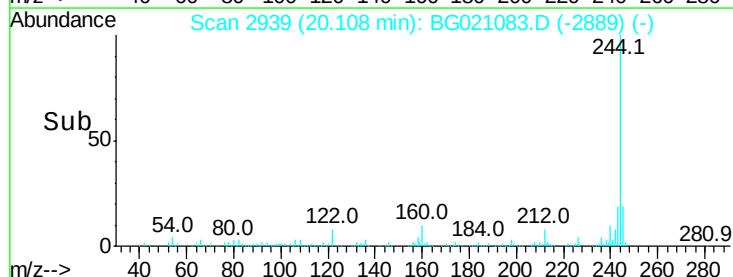
122 8.1 8.3 12.5#

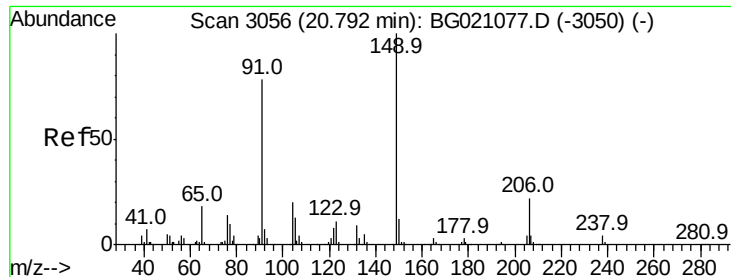


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

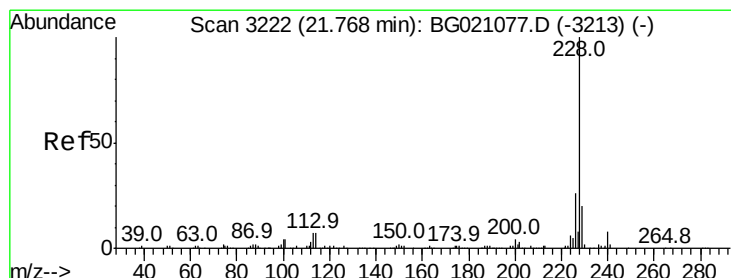
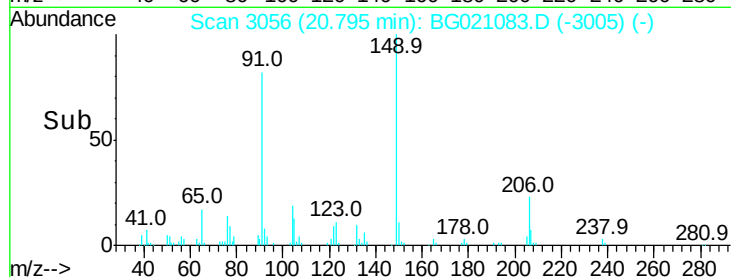
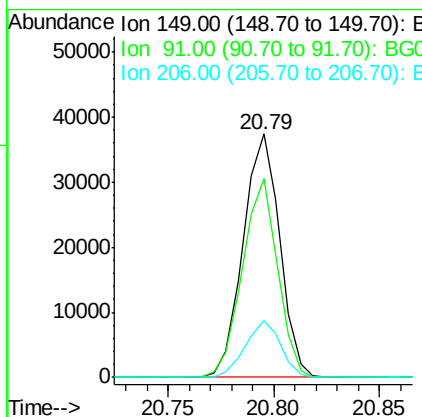
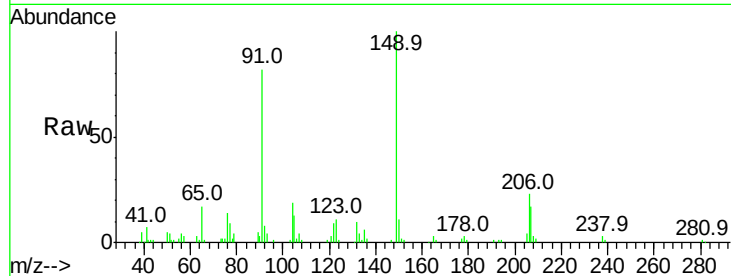




#79
 Butylbenzylphthalate
 Concen: 41.53 ng
 RT: 20.79 min Scan# 3056
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

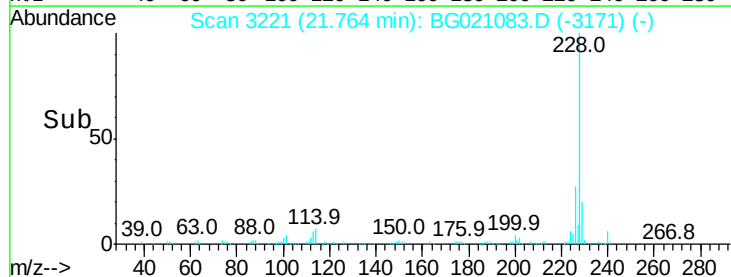
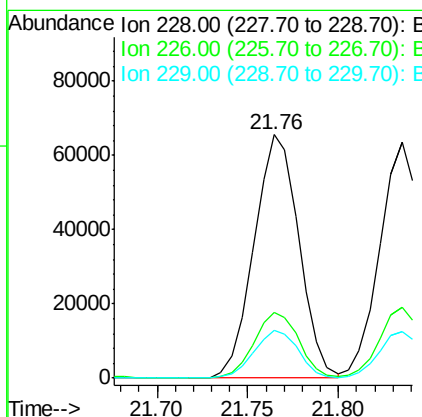
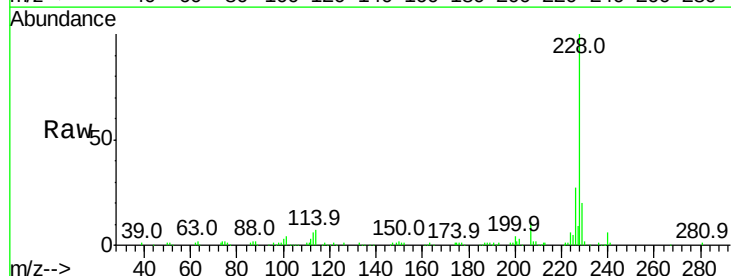
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

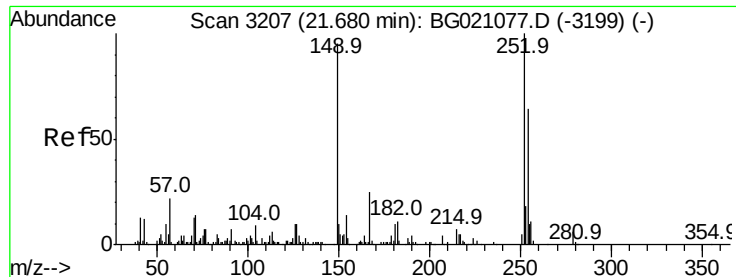
Tot Ion:	149	Resp:	44881
Ion	Ratio	Lower	Upper
149	100		
91	81.6	58.6	87.8
206	23.2	14.2	21.4



#80
 Benzo(a)anthracene
 Concen: 41.83 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:	228	Resp:	112560
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.8	15.5	23.3

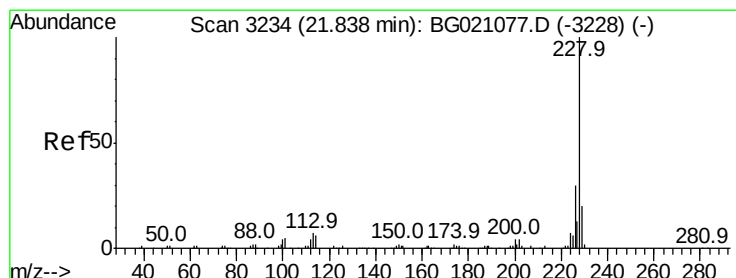
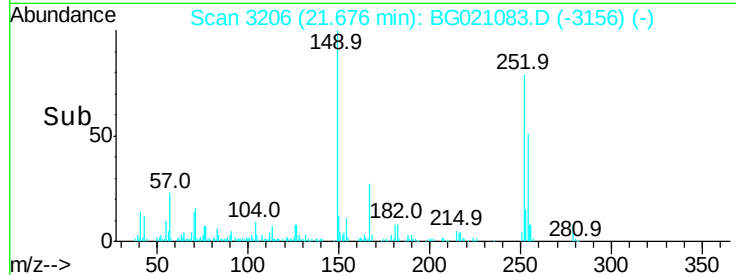
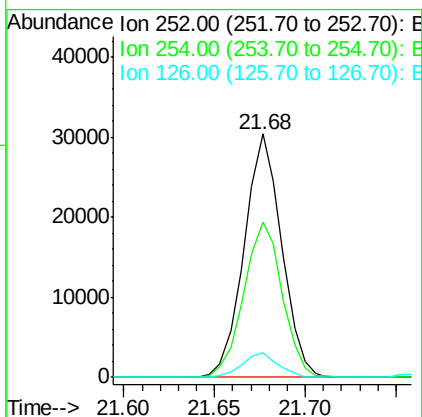
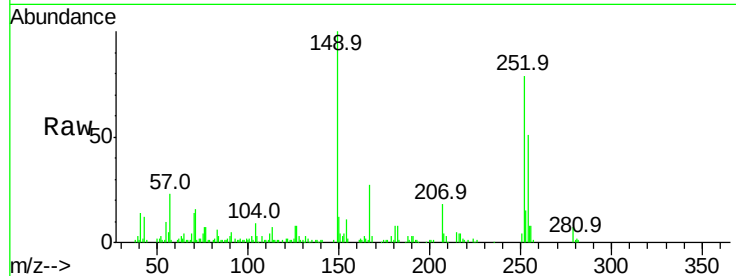




#81
 3,3'-Dichlorobenzidine
 Concen: 41.33 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

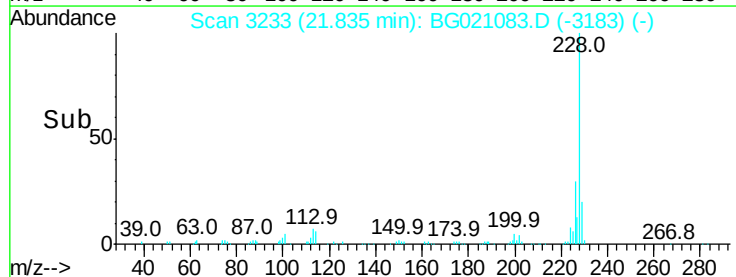
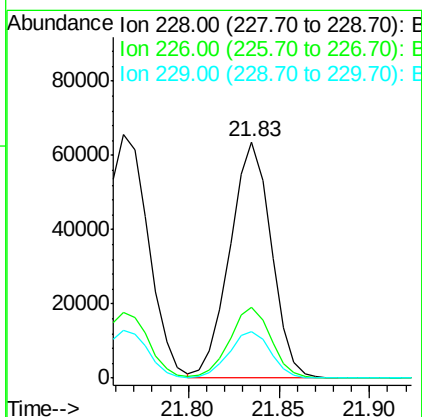
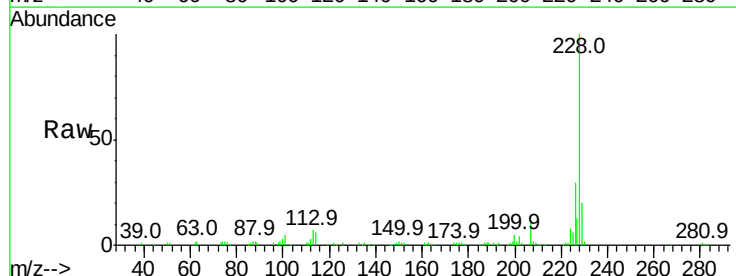
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

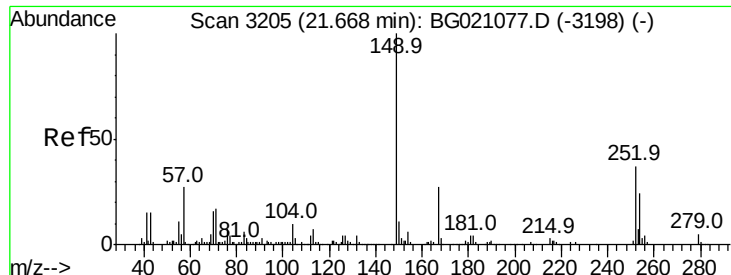
Tot Ion:252 Resp: 43514
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 79.0
 126 10.1 8.3 12.5



#82
 Chrysene
 Concen: 39.19 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion:228 Resp: 101570
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 19.7 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.05 ng

RT: 21.67 min Scan# 3205

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

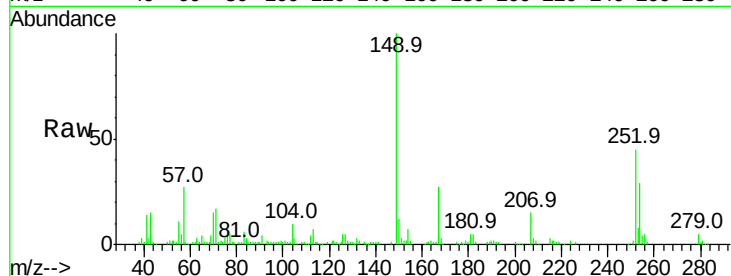
Tot Ion:149 Resp: 68519

Ion Ratio Lower Upper

149 100

167 26.6 18.9 28.3

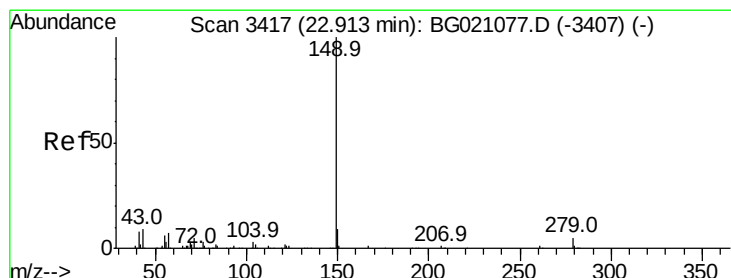
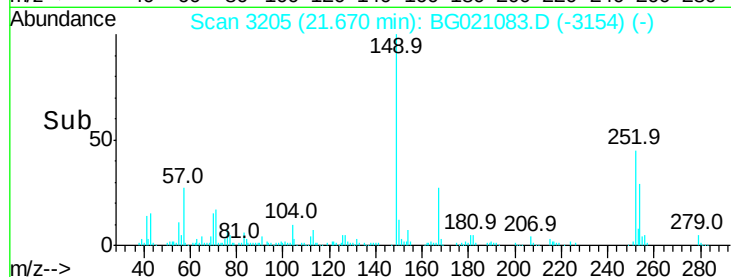
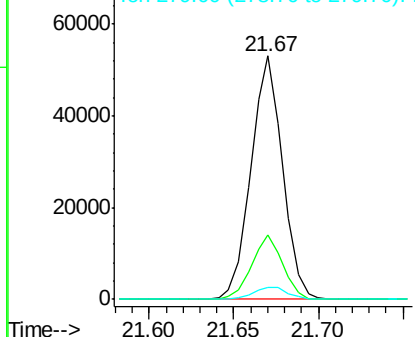
279 5.0 3.0 4.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.96 ng

RT: 22.92 min Scan# 3417

Delta R.T. 0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

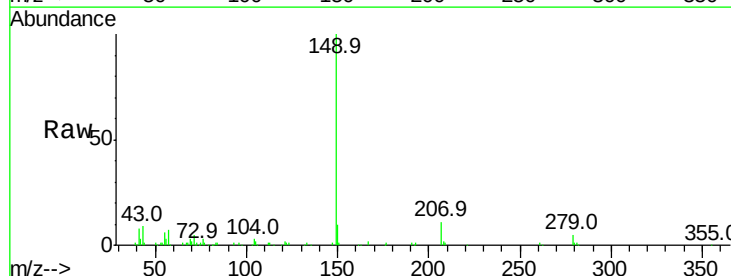
Tgt Ion:149 Resp: 117361

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

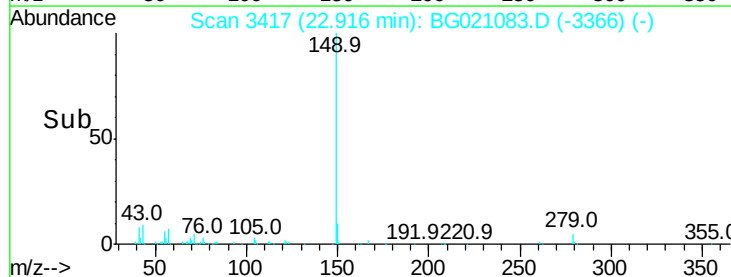
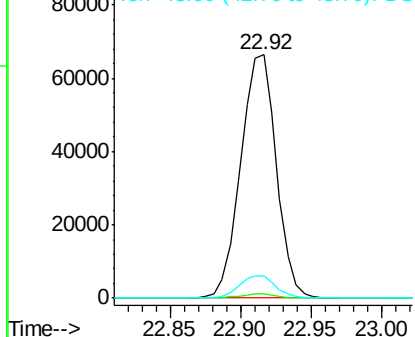
43 9.2 9.8 14.8#

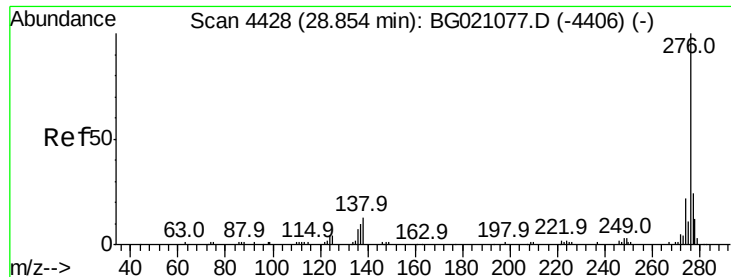


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

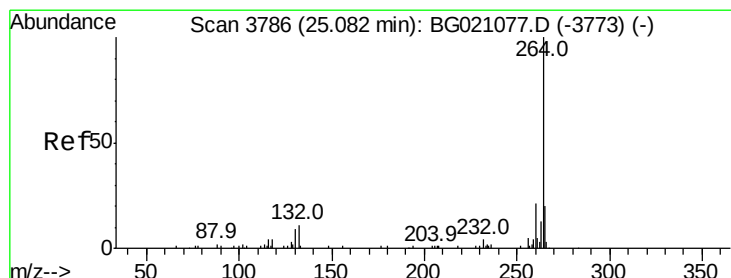
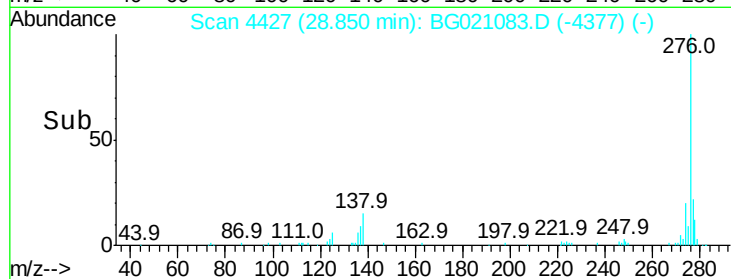
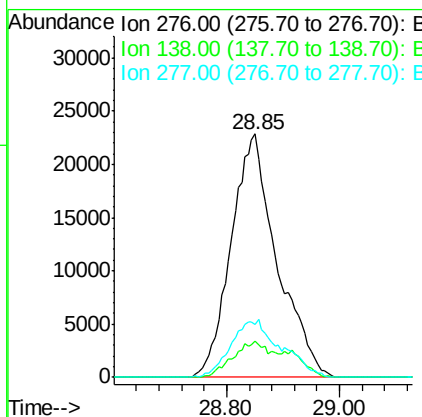
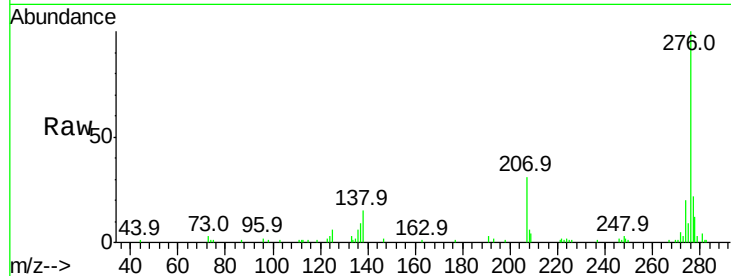




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.17 ng
 RT: 28.85 min Scan# 4427
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

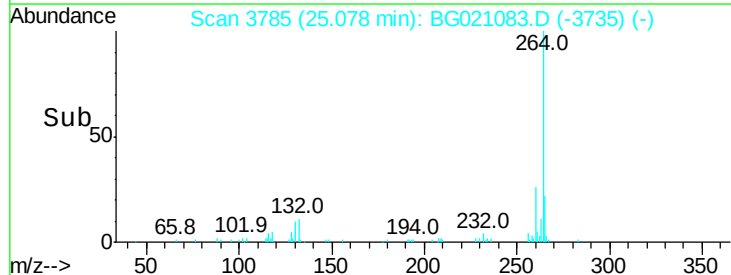
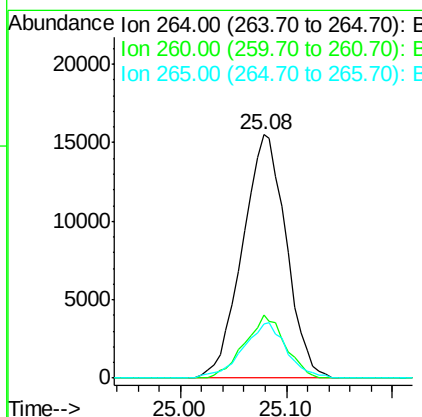
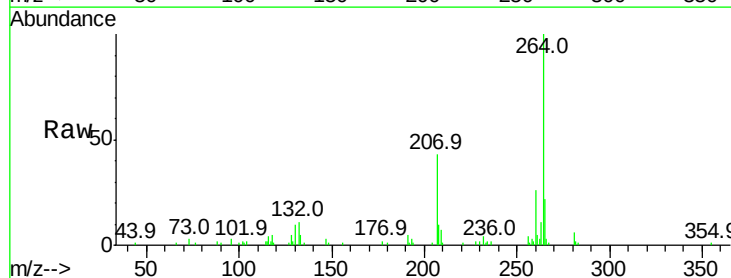
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

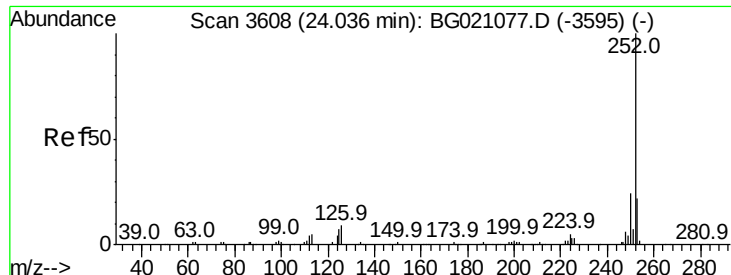
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	0.0	0.0#
277	25.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3785
 Delta R.T. -0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.5	27.7
265	22.3	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 42.16 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

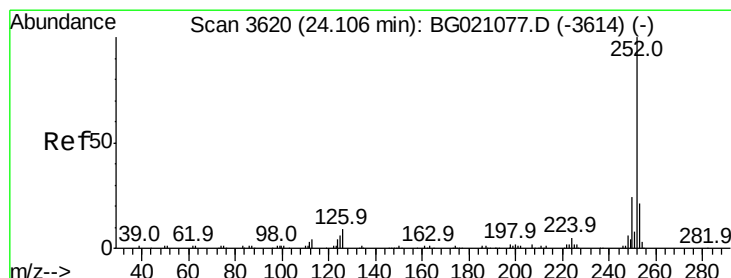
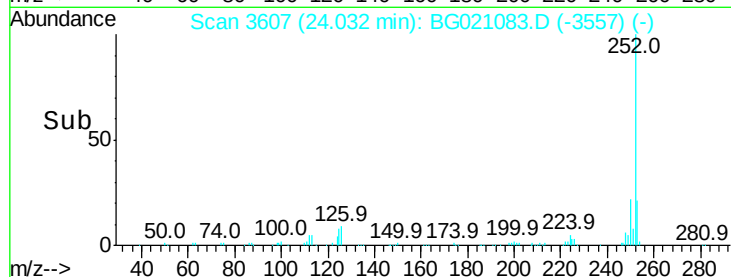
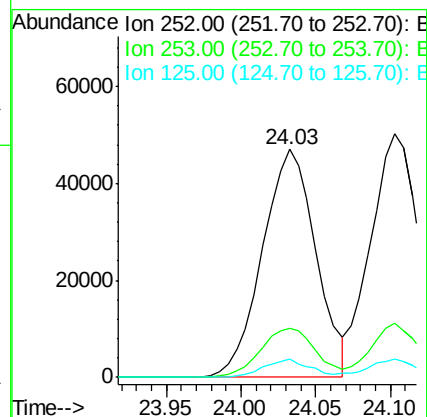
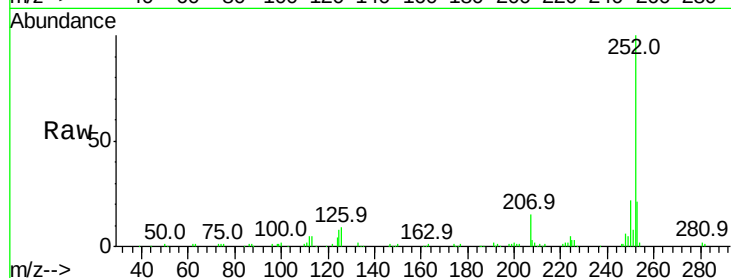
Tot Ion:252 Resp: 117074

Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 8.0 8.2 12.2#



#88

Benzo(k)fluoranthene

Concen: 41.64 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

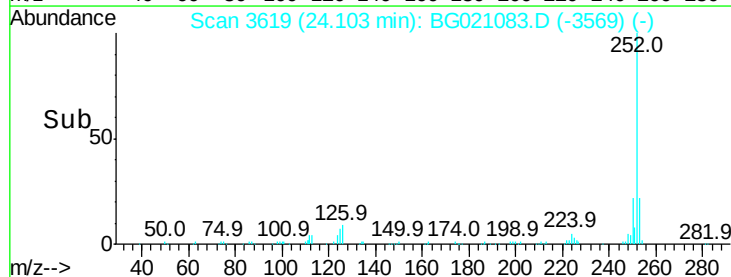
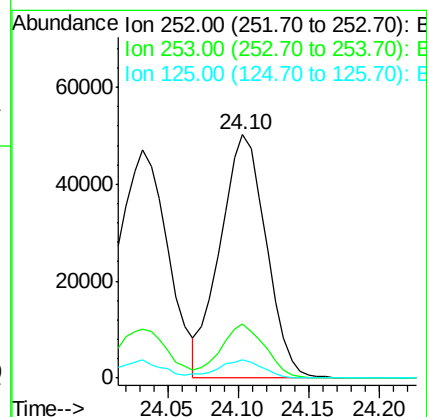
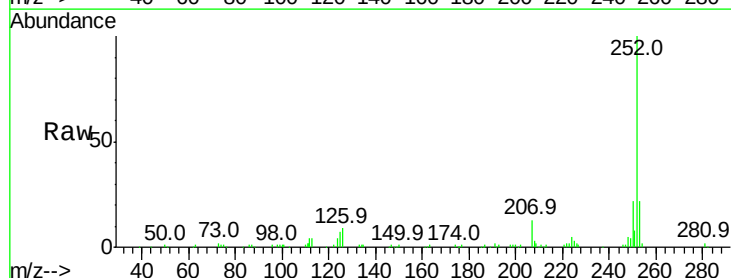
Tgt Ion:252 Resp: 113971

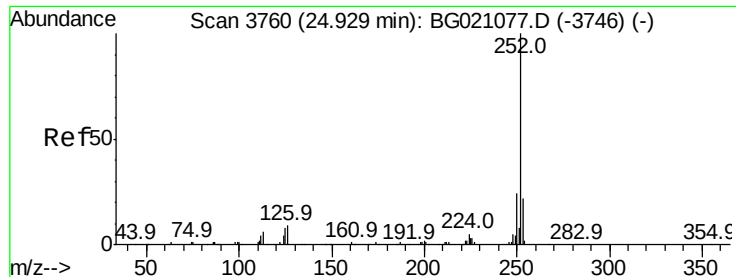
Ion Ratio Lower Upper

252 100

253 22.2 16.4 24.6

125 7.5 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 41.86 ng

RT: 24.93 min Scan# 3759

Delta R.T. -0.00 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

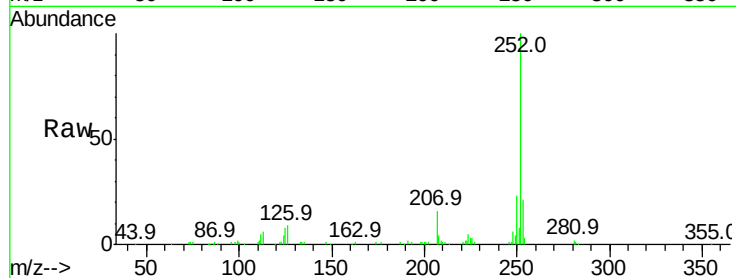
Tot Ion:252 Resp: 111589

Ion Ratio Lower Upper

252 100

253 20.8 15.8 23.8

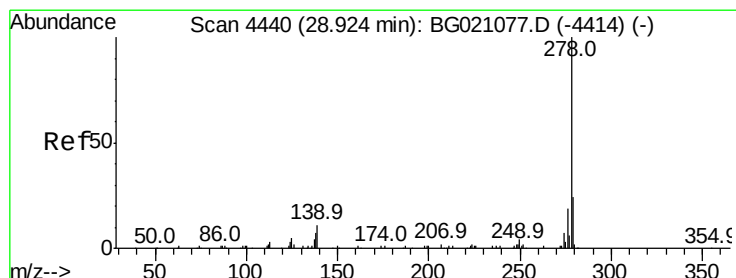
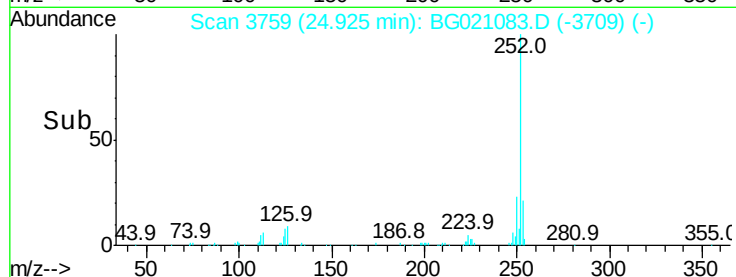
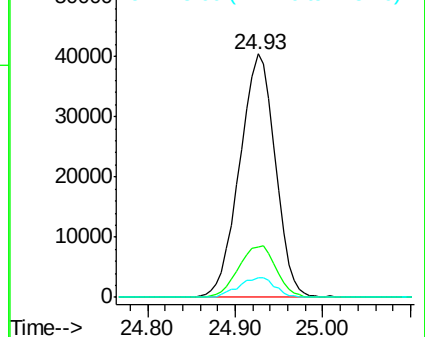
125 8.3 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.03 ng

RT: 28.91 min Scan# 4438

Delta R.T. -0.01 min

Lab File: BG021083.D

Acq: 26 Feb 2016 18:11

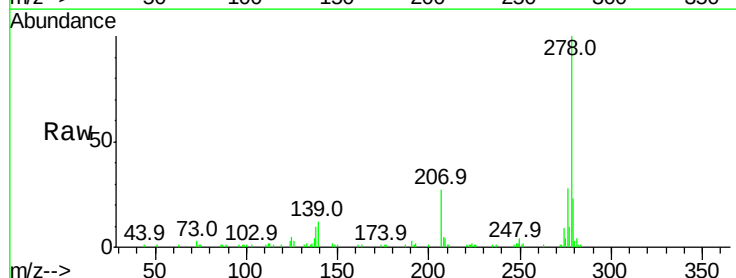
Tgt Ion:278 Resp: 110252

Ion Ratio Lower Upper

278 100

139 12.0 10.6 15.8

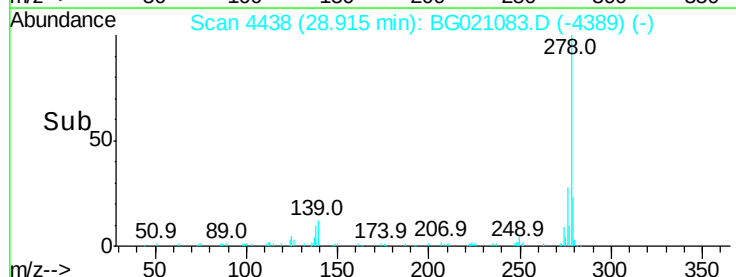
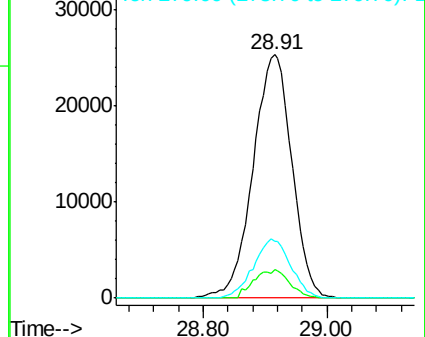
279 23.2 19.7 29.5

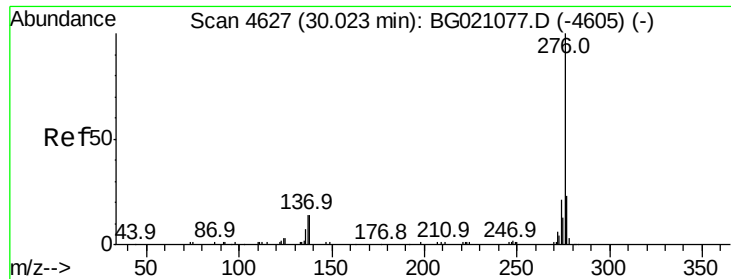


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

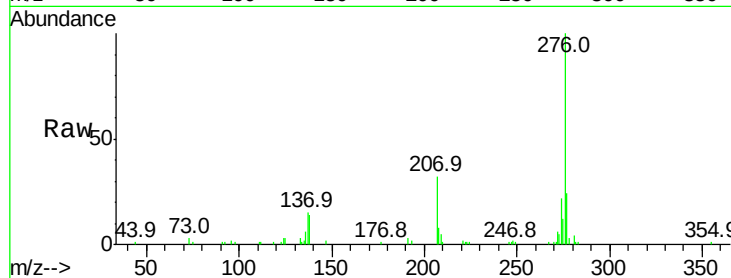




#91
 Benzo(a,h,i)perylene
 Concen: 40.78 ng
 RT: 30.03 min Scan# 4627
 Delta R.T. 0.00 min
 Lab File: BG021083.D
 Acq: 26 Feb 2016 18:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	16.6	25.0
138	14.0	14.6	21.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

