

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021151.D
 Acq On : 29 Feb 2016 12:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 17:33:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	13220	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	69196	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	43790	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	97571	20.00	ng	0.00
75) Chrysene-d12	21.77	240	104842	20.00	ng	0.00
86) Perylene-d12	25.04	264	93959	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	66823	80.36	ng	0.00
7) Phenol-d6	7.30	99	112343	82.16	ng	0.00
23) Nitrobenzene-d5	9.32	82	131844	80.63	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	34860	76.51	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	247268	80.18	ng	0.00
78) Terphenyl-d14	20.09	244	355443	82.13	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	13081	35.03	ng	# 81
3) Pyridine	4.00	79	47330	40.09	ng	# 89
4) n-Nitrosodimethylamine	3.91	42	23736	39.91	ng	# 87
6) Aniline	7.48	93	72271	39.87	ng	# 88
8) 2-Chlorophenol	7.72	128	41579	40.79	ng	# 85
9) Benzaldehyde	7.29	77	31696	37.11	ng	# 81
10) Phenol	7.33	94	59082	40.54	ng	# 82
11) bis(2-Chloroethyl)ether	7.57	93	45888	40.84	ng	# 95
12) 1,3-Dichlorobenzene	8.05	146	41208	39.42	ng	# 90
13) 1,4-Dichlorobenzene	8.19	146	42704	39.68	ng	# 96
14) 1,2-Dichlorobenzene	8.51	146	41049	39.99	ng	# 94
15) Benzyl Alcohol	8.39	79	51349	41.12	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	77318	39.86	ng	# 96
17) 2-Methylphenol	8.59	107	40778	40.43	ng	# 89
18) Hexachloroethane	9.24	117	17731	39.34	ng	# 91
19) n-Nitroso-di-n-propylamine	8.96	70	49653	39.30	ng	# 95
20) 3+4-Methylphenols	8.92	107	57928	40.55	ng	# 94
22) Acetophenone	8.98	105	82008	39.83	ng	# 94
24) Nitrobenzene	9.36	77	72276	40.50	ng	# 87
25) Isophorone	9.89	82	139089	39.24	ng	# 95
26) 2-Nitrophenol	10.07	139	26771	41.18	ng	# 55
27) 2,4-Dimethylphenol	10.12	122	47171	40.44	ng	# 88
28) bis(2-Chloroethoxy)methane	10.36	93	65151	39.60	ng	# 97
29) 2,4-Dichlorophenol	10.61	162	41354	39.36	ng	# 96
30) 1,2,4-Trichlorobenzene	10.83	180	42499	40.10	ng	# 98
31) Naphthalene	11.02	128	142005	39.36	ng	# 99
32) Benzoic acid	10.25	122	32048	34.22	ng	# 83
33) 4-Chloroaniline	11.12	127	65338	39.27	ng	# 89
34) Hexachlorobutadiene	11.30	225	26197	40.61	ng	# 98
35) Caprolactam	11.91	113	19128	37.34	ng	# 78
36) 4-Chloro-3-methylphenol	12.22	107	61517	38.60	ng	# 86
37) 2-Methylnaphthalene	12.61	142	100839	39.26	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	53744	40.87	ng	# 97
40) Hexachlorocyclopentadiene	12.95	237	30034	41.65	ng	# 96

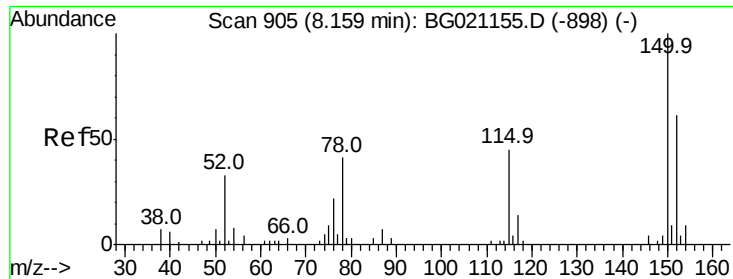
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021151.D
 Acq On : 29 Feb 2016 12:14
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Mar 01 17:33:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	39249	39.74	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	40799	38.63	nq	# 90
45) 1,1'-Biphenyl	13.60	154	145408	40.37	nq	96
46) 2-Chloronaphthalene	13.65	162	107221	39.66	nq	95
47) 2-Nitroaniline	13.85	65	50891	38.63	nq	# 69
48) Acenaphthylene	14.49	152	182257	39.82	nq	99
49) Dimethylphthalate	14.22	163	148029	37.93	nq	99
50) 2,6-Dinitrotoluene	14.34	165	31942	39.12	nq	# 68
51) Acenaphthene	14.83	154	117365	40.39	nq	98
52) 3-Nitroaniline	14.67	138	34618	38.21	nq	# 71
53) 2,4-Dinitrophenol	14.86	184	14818	36.23	nq	# 76
54) Dibenzofuran	15.16	168	149320	38.48	nq	93
55) 4-Nitrophenol	14.96	139	28566	38.02	nq	# 55
56) 2,4-Dinitrotoluene	15.12	165	44828	38.12	nq	# 82
57) Fluorene	15.81	166	142380	38.51	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	32716	38.73	nq	# 95
59) Diethylphthalate	15.57	149	160506	37.21	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	72041	39.03	nq	98
61) 4-Nitroaniline	15.83	138	36529	37.76	nq	# 61
62) Azobenzene	16.09	77	174308	37.62	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	25821	39.17	nq	94
65) n-Nitrosodiphenylamine	16.01	169	122913	40.97	nq	91
66) 4-Bromophenyl-phenylether	16.69	248	42154	41.34	nq	# 90
67) Hexachlorobenzene	16.81	284	39925	40.34	nq	# 83
68) Atrazine	16.95	200	40434	39.36	nq	96
69) Pentachlorophenol	17.14	266	25893	40.05	nq	93
70) Phenanthrene	17.55	178	211404	40.15	nq	99
71) Anthracene	17.63	178	214238	39.76	nq	99
72) Carbazole	17.90	167	187697	39.28	nq	97
73) Di-n-butylphthalate	18.45	149	268397	39.95	nq	# 97
74) Fluoranthene	19.54	202	244646	39.55	nq	99
76) Benzidine	19.71	184	107940	36.79	nq	99
77) Pyrene	19.90	202	248876	39.79	nq	99
79) Butylbenzylphthalate	20.77	149	128048	40.12	nq	# 83
80) Benzo(a)anthracene	21.75	228	246398	39.70	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	93820	39.95	nq	98
82) Chrysene	21.82	228	234987	39.95	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	191324	40.90	nq	96
84) Di-n-octyl phthalate	22.88	149	314762	40.39	nq	99
85) Indeno(1,2,3-cd)pyrene	28.79	276	248508	36.84	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	237317	40.16	nq	99
88) Benzo(k)fluoranthene	24.08	252	232680	39.31	nq	97
89) Benzo(a)pyrene	24.90	252	227426	39.80	nq	96
90) Dibenzo(a,h)anthracene	28.86	278	211944	37.49	nq	# 97
91) Benzo(g,h,i)perylene	29.98	276	204475	37.44	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

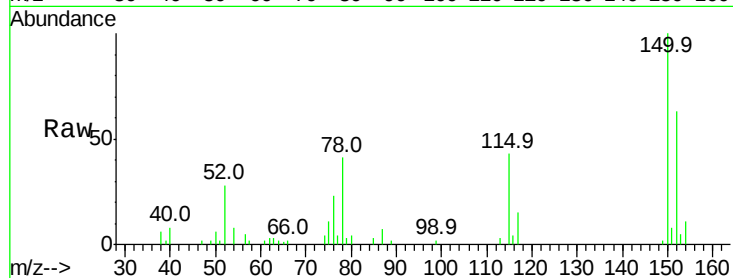
Tot Ion:152 Resp: 13220

Ion Ratio Lower Upper

152 100

150 159.8 123.4 185.2

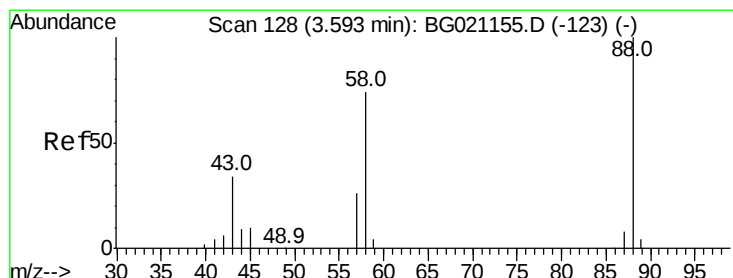
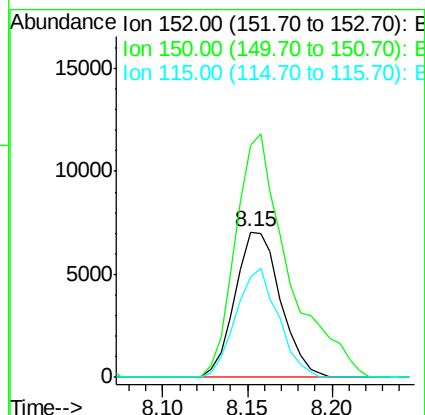
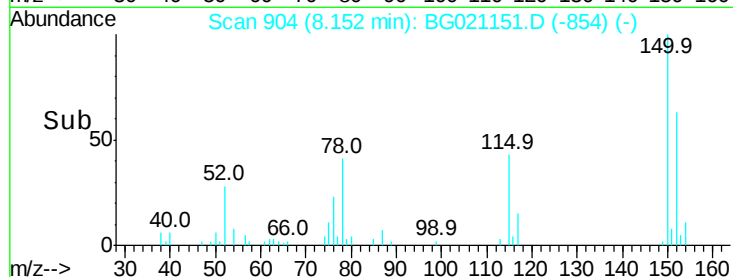
115 69.1 43.3 64.9#



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: 35.03 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

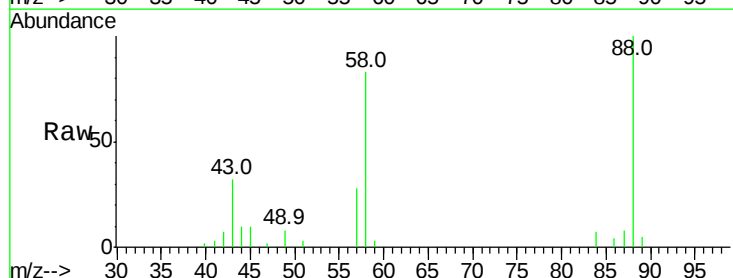
Tgt Ion: 88 Resp: 13081

Ion Ratio Lower Upper

88 100

58 88.6 55.9 83.9#

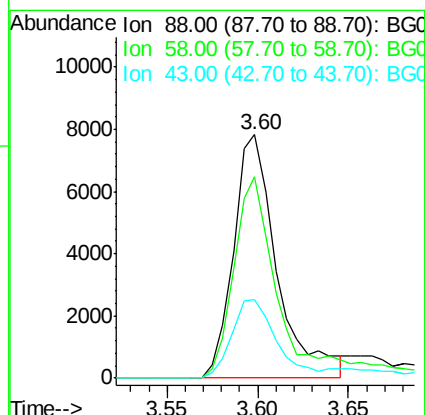
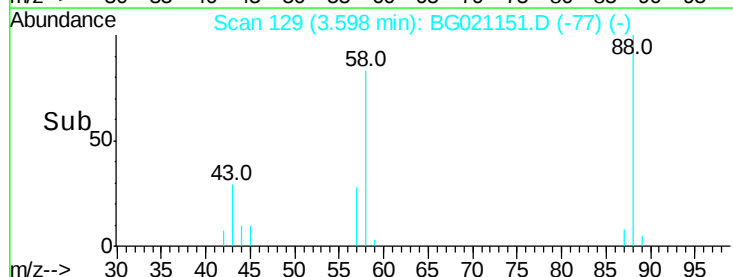
43 33.1 22.5 33.7

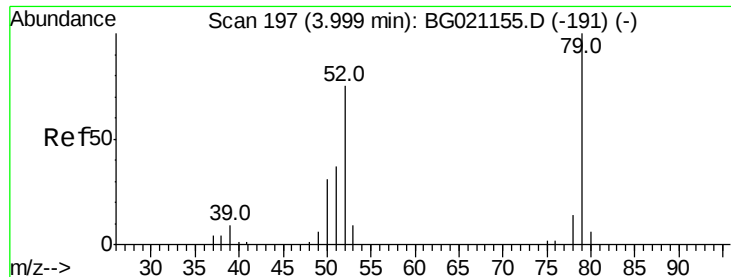


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.09 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

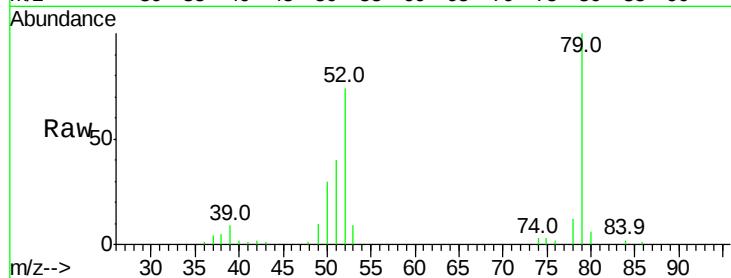
Tot Ion: 79 Resp: 47330

Ion Ratio Lower Upper

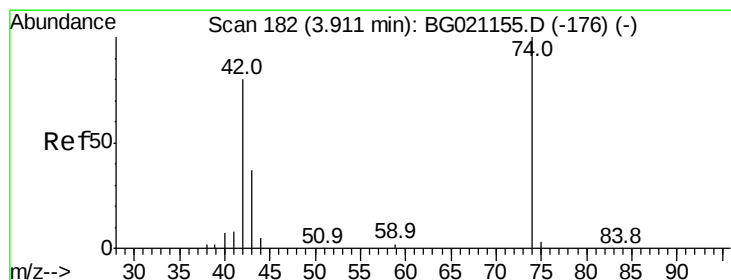
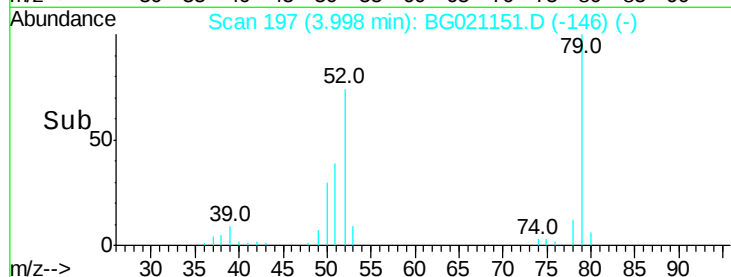
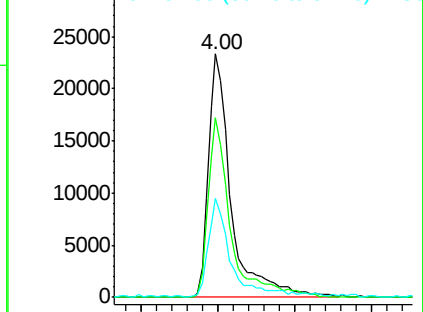
79 100

52 73.6 53.2 79.8

51 40.4 26.1 39.1#



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



#4

n-Nitrosodimethylamine

Concen: 39.91 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

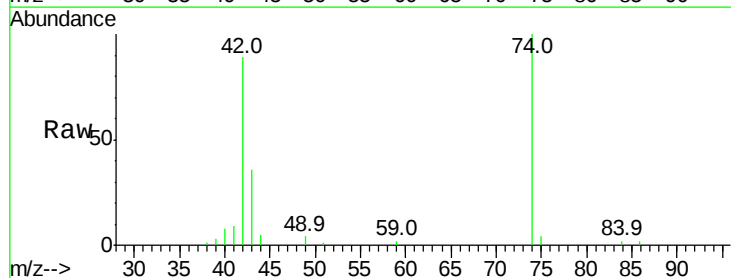
Tgt Ion: 42 Resp: 23736

Ion Ratio Lower Upper

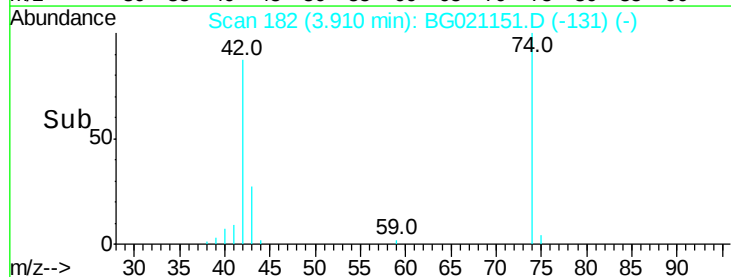
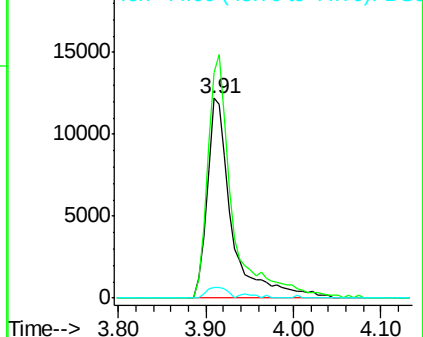
42 100

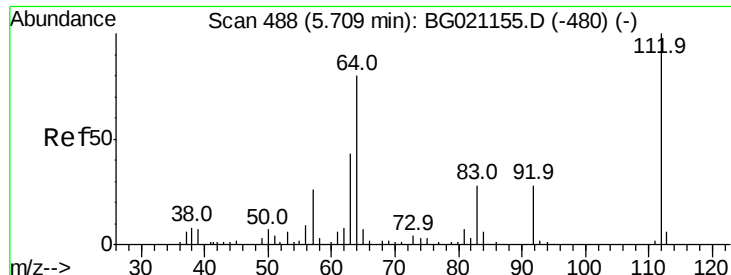
74 112.8 102.3 153.5

44 5.2 4.8 7.2



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

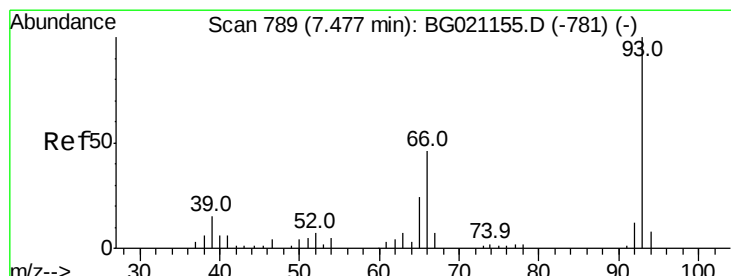
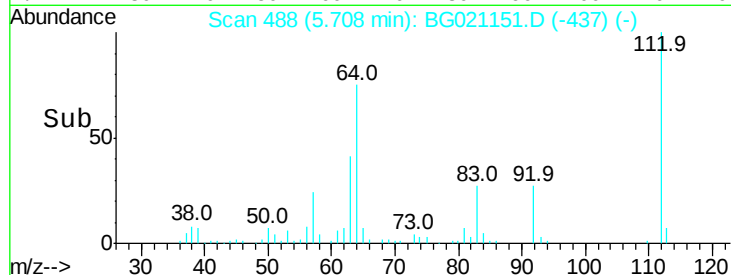
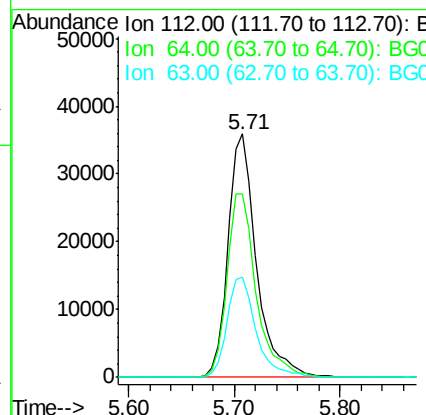
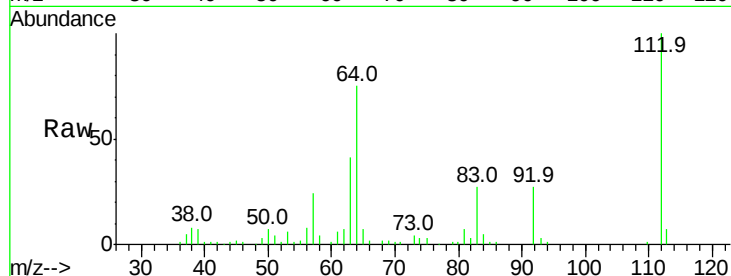




#5
 2-Fluorophenol
 Concen: 80.36 ng
 RT: 5.71 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

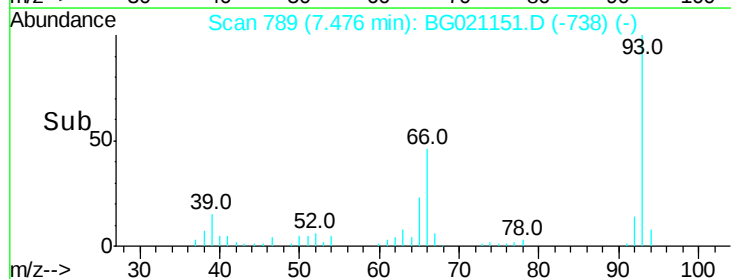
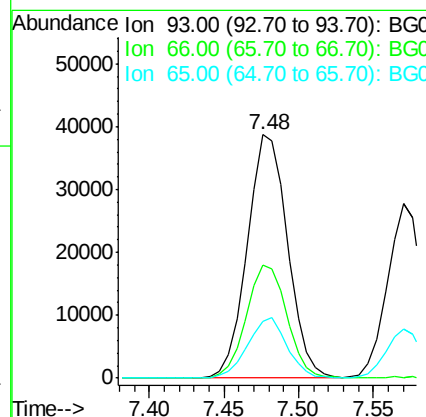
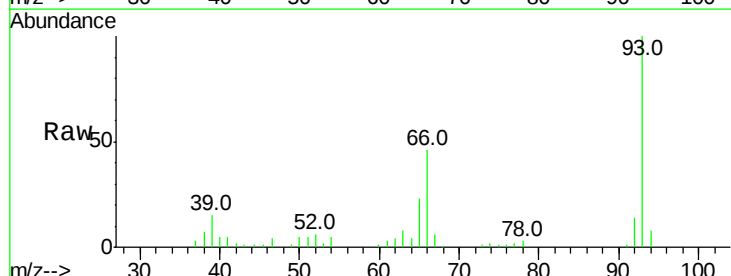
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

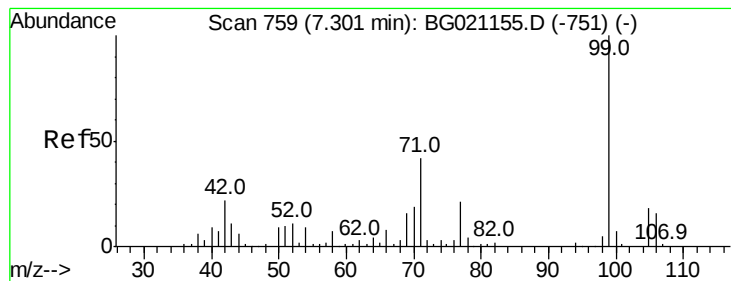
Tot Ion: 112 Resp: 66823
 Ion Ratio Lower Upper
 112 100
 64 75.5 42.6 63.8#
 63 41.4 21.7 32.5#



#6
 Aniline
 Concen: 39.87 ng
 RT: 7.48 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion: 93 Resp: 72271
 Ion Ratio Lower Upper
 93 100
 66 46.5 30.1 45.1#
 65 23.3 16.6 24.8





#7

Phenol-d6

Concen: 82.16 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

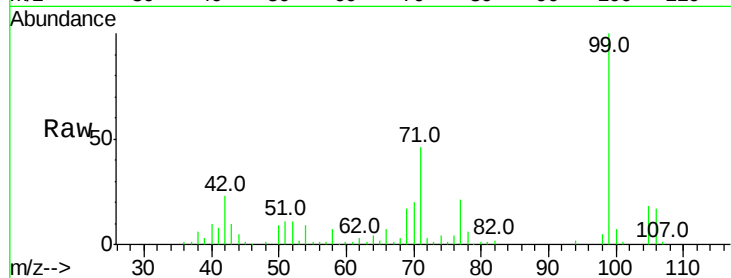
Tot Ion: 99 Resp: 112343

Ion Ratio Lower Upper

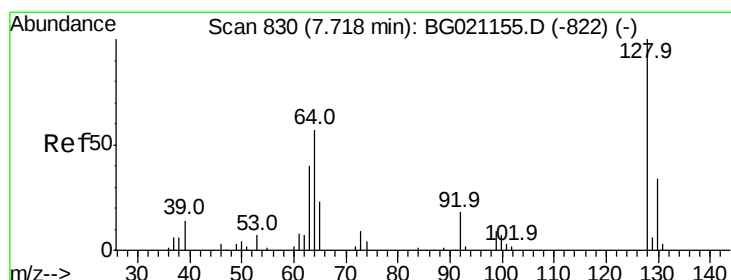
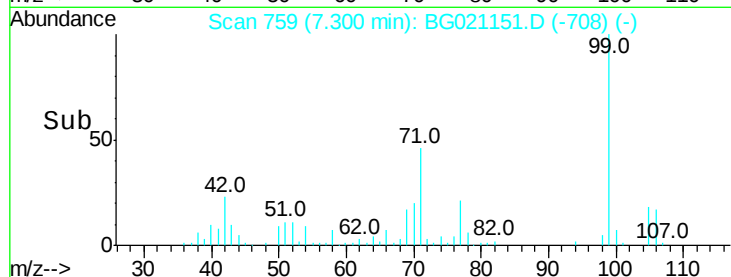
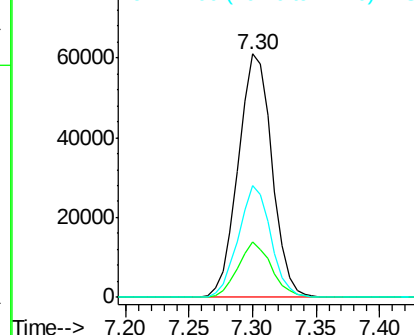
99 100

42 22.6 13.2 19.8#

71 45.9 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: 40.79 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

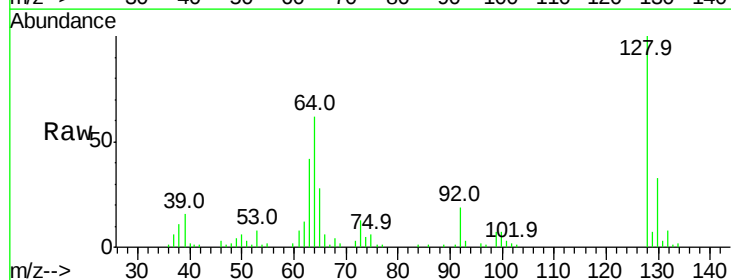
Tgt Ion: 128 Resp: 41579

Ion Ratio Lower Upper

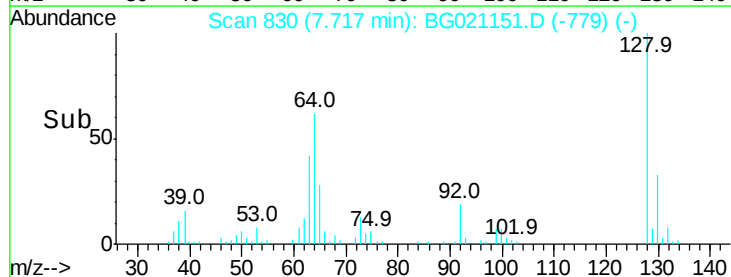
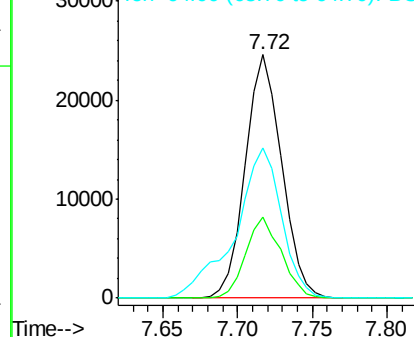
128 100

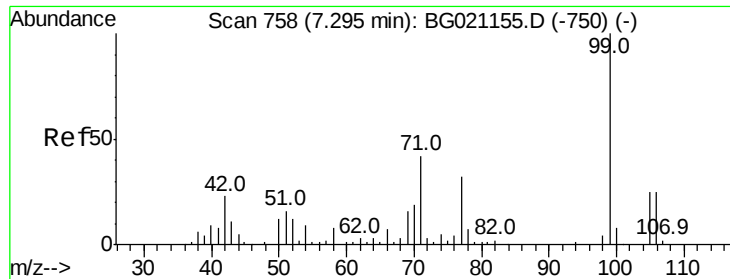
130 33.1 11.9 51.9

64 61.7 25.8 65.8



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

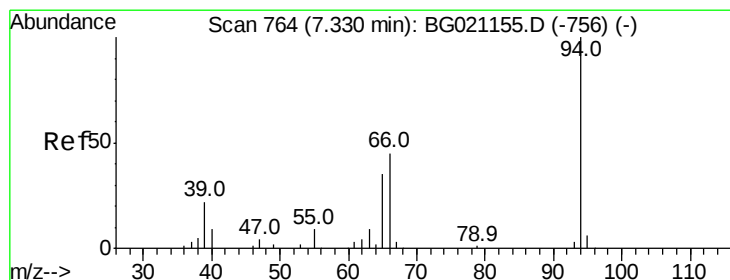
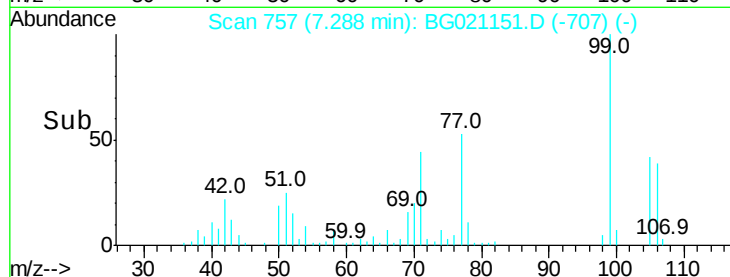
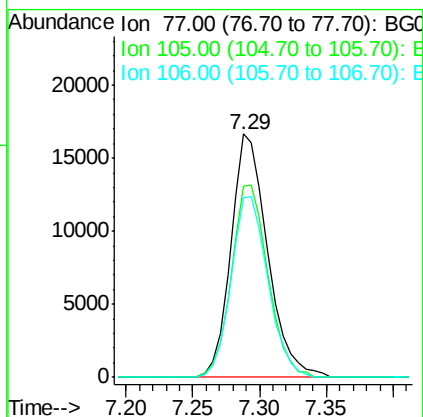
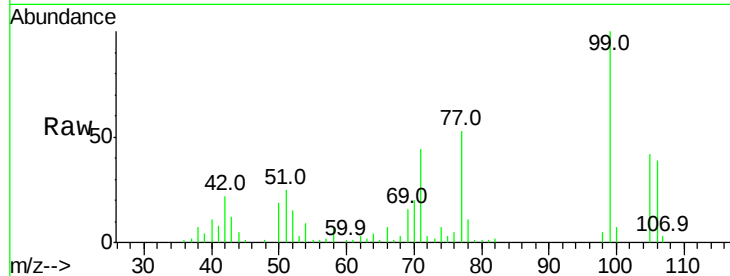




#9
Benzaldehyde
Concen: 37.11 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

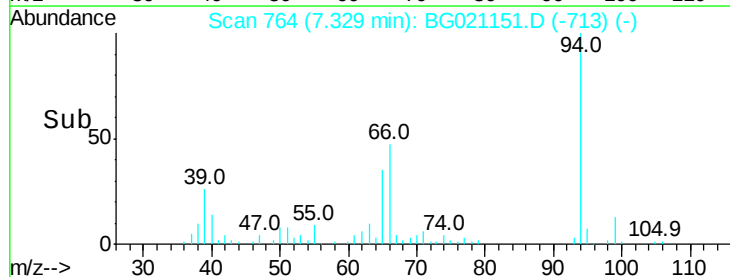
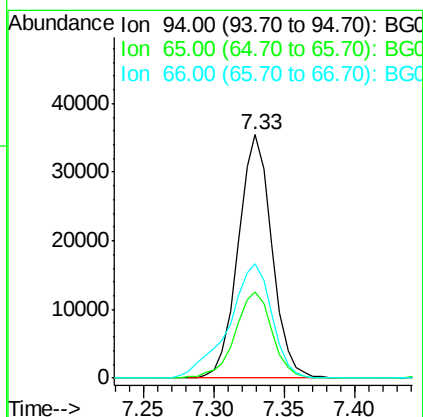
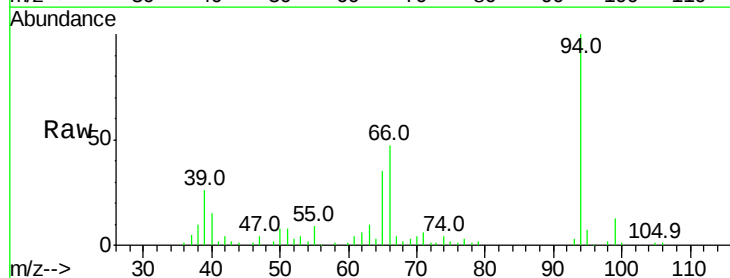
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

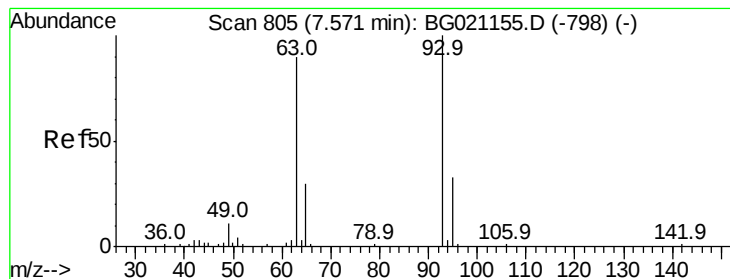
Tot Ion: 77 Resp: 31696
Ion Ratio Lower Upper
77 100
105 78.7 77.4 117.4
106 73.8 72.8 112.8



#10
Phenol
Concen: 40.54 ng
RT: 7.33 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 94 Resp: 59082
Ion Ratio Lower Upper
94 100
65 35.5 7.2 47.2
66 47.1 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 40.84 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

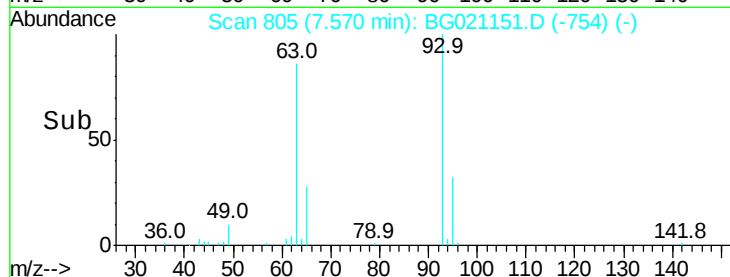
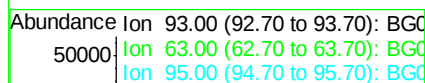
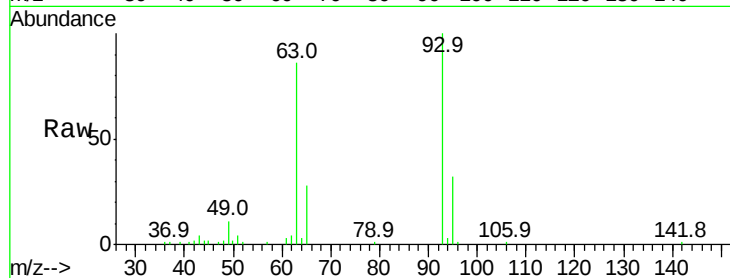
Tot Ion: 93 Resp: 45888

Ion Ratio Lower Upper

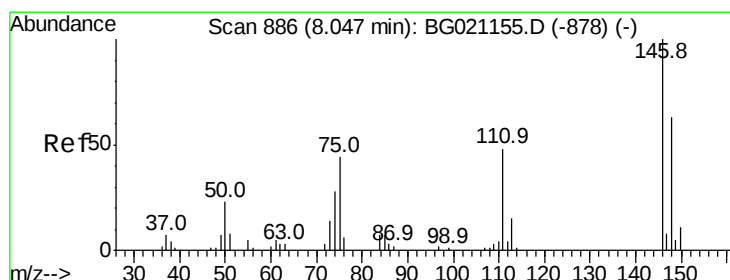
93 100

63 85.6 60.5 100.5

95 31.7 14.6 54.6



Time-->



#12

1,3-Dichlorobenzene

Concen: 39.42 ng

RT: 8.05 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

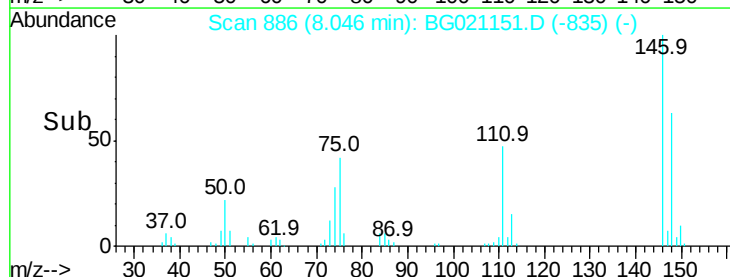
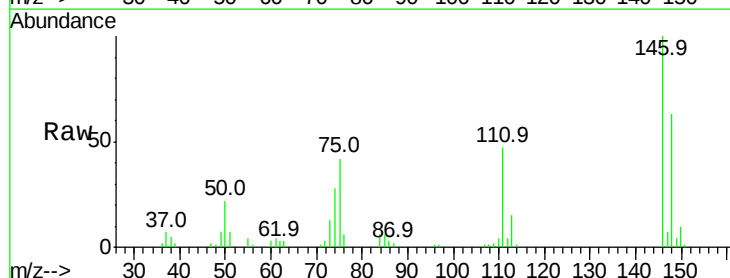
Tgt Ion: 146 Resp: 41208

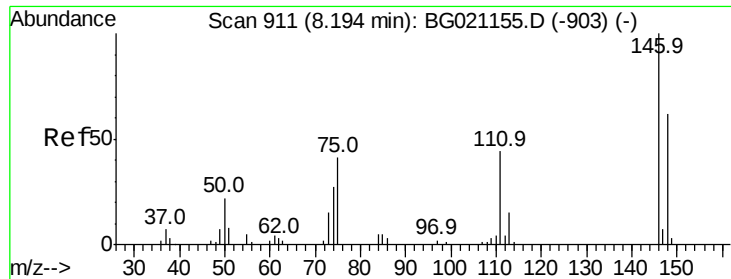
Ion Ratio Lower Upper

146 100

148 62.5 52.6 78.8

75 42.2 24.0 36.0#

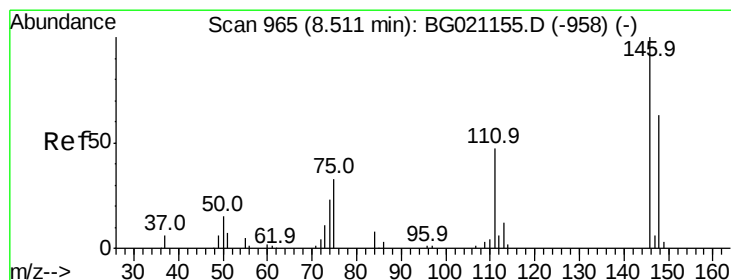
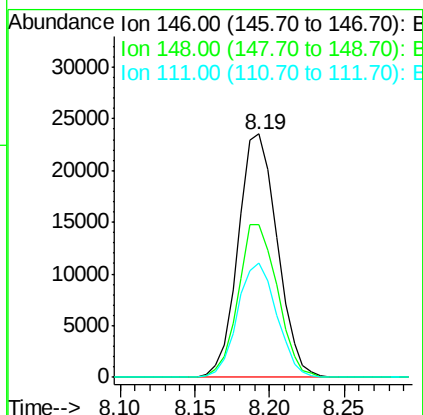
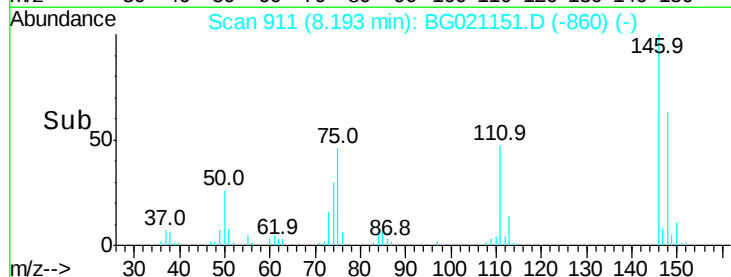
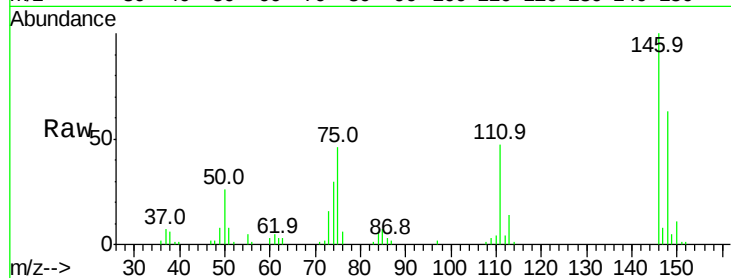




#13
 1,4-Dichlorobenzene
 Concen: 39.68 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

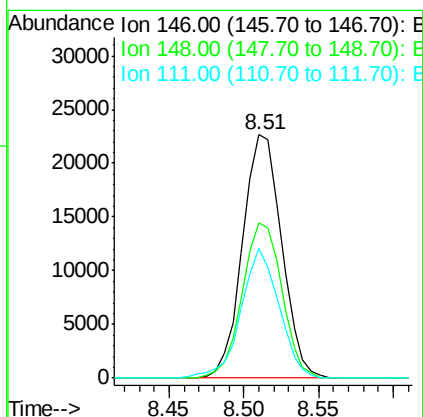
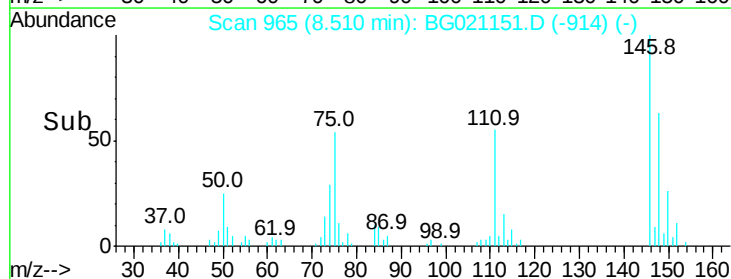
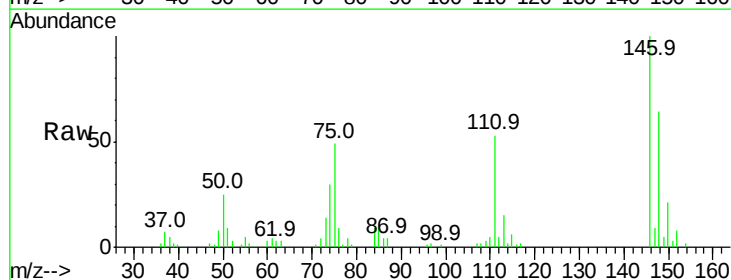
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

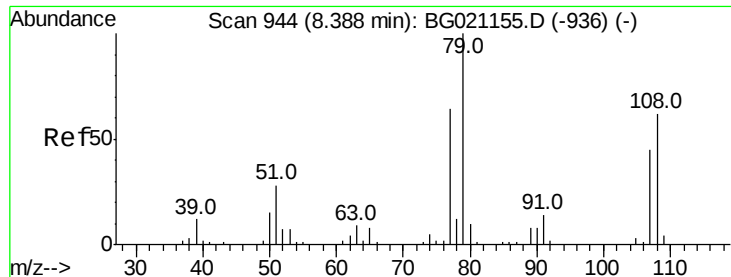
Tot Ion:146 Resp: 42704
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.4
 111 46.9 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:146 Resp: 41049
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.5 75.7
 111 53.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

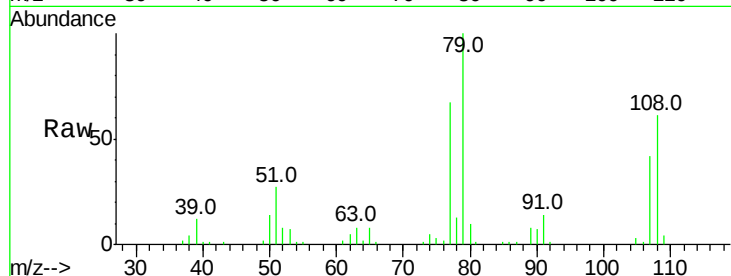
Tot Ion: 79 Resp: 51349

Ion Ratio Lower Upper

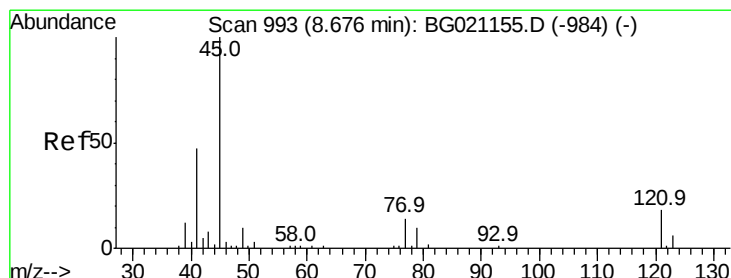
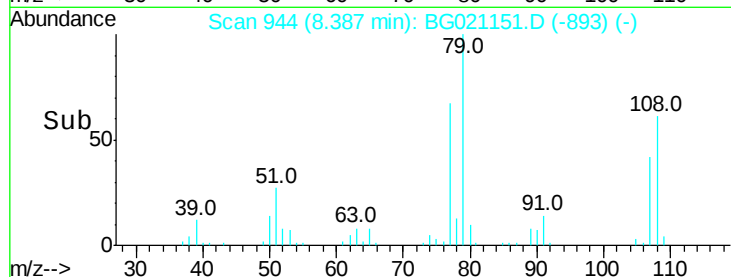
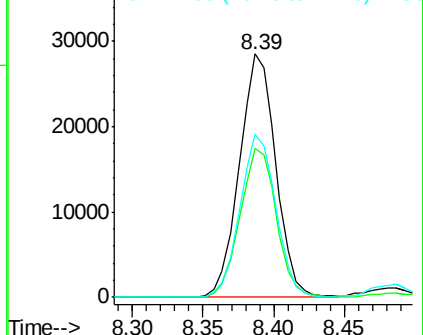
79 100

108 61.1 65.1 97.7#

77 66.9 53.8 80.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.86 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

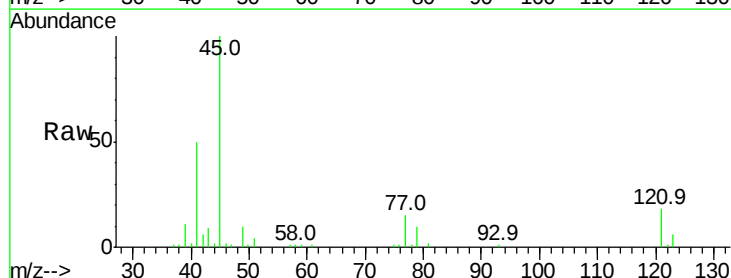
Tgt Ion: 45 Resp: 77318

Ion Ratio Lower Upper

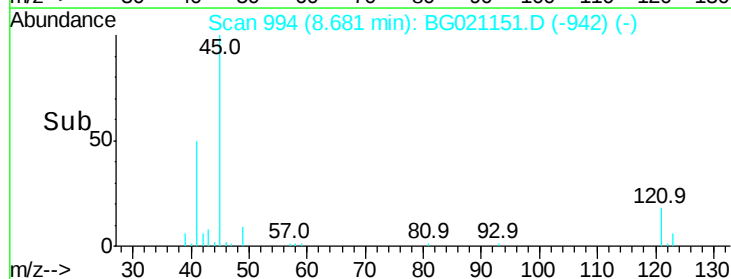
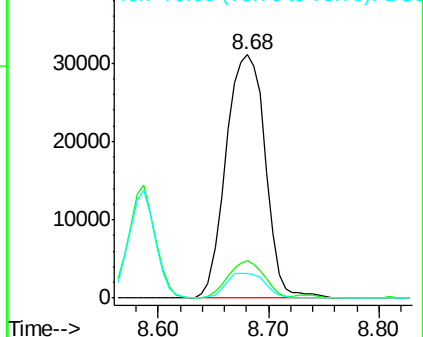
45 100

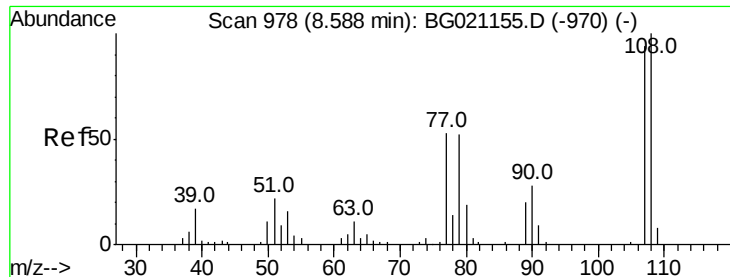
77 15.2 0.0 33.3

79 10.4 0.0 29.6



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

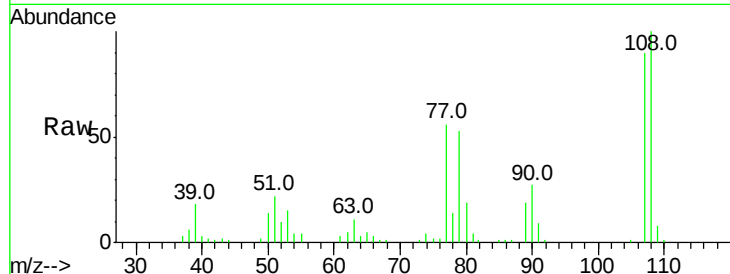




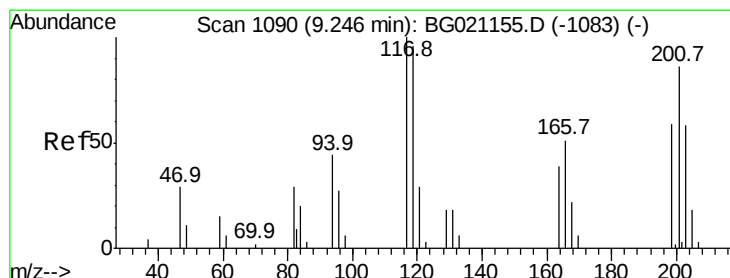
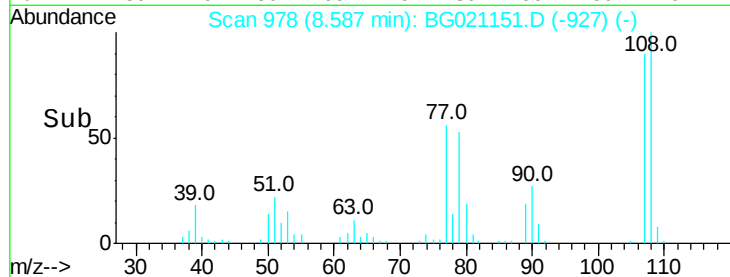
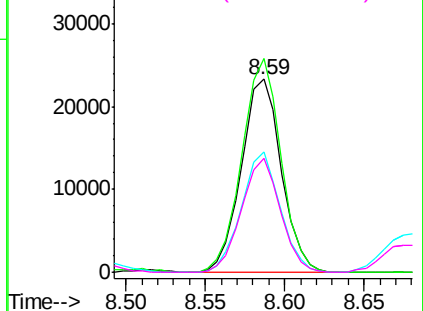
#17
2-Methylphenol
Concen: 40.43 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 40778
Ion Ratio Lower Upper
107 100
108 110.6 88.8 133.2
77 62.2 38.0 57.0#
79 59.1 32.6 49.0#

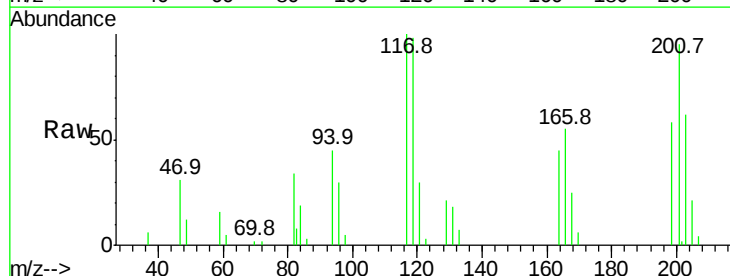


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

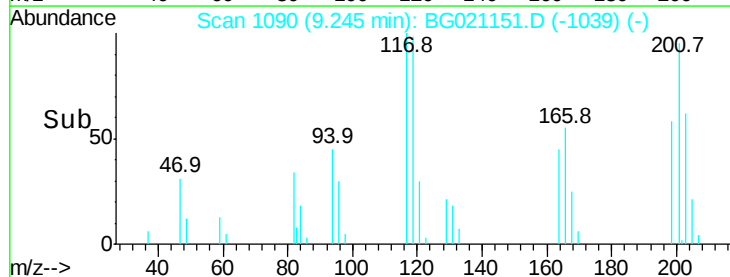
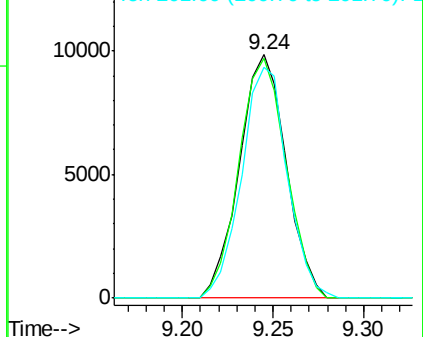


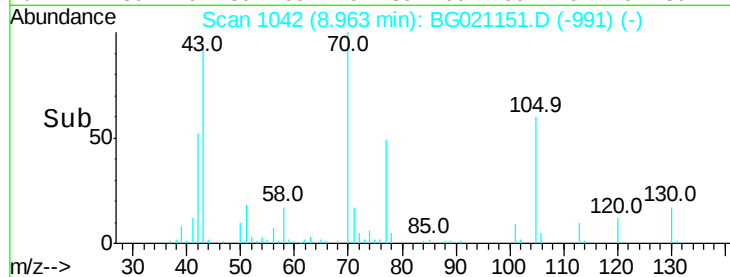
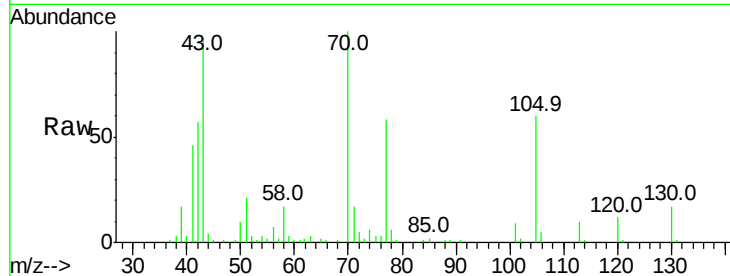
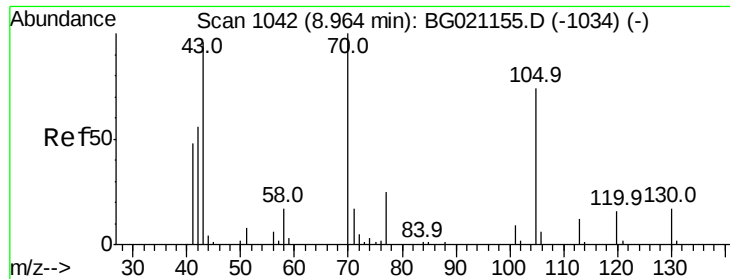
#18
Hexachloroethane
Concen: 39.34 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:117 Resp: 17731
Ion Ratio Lower Upper
117 100
119 98.3 74.5 111.7
201 96.9 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

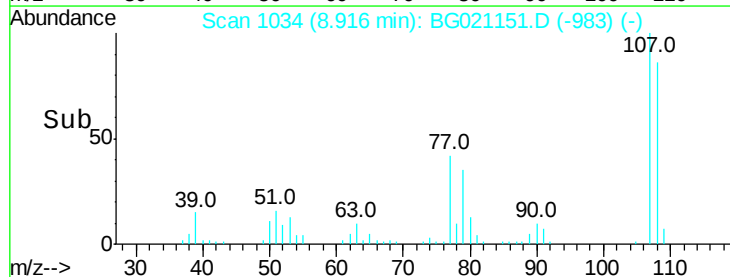
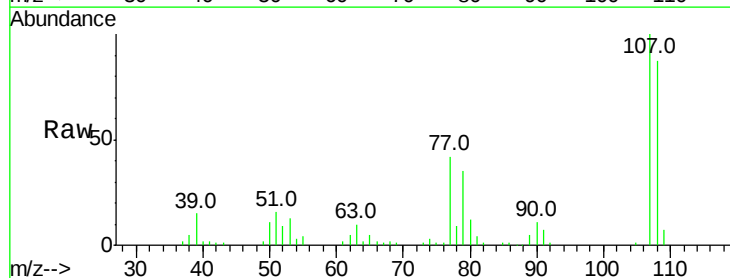
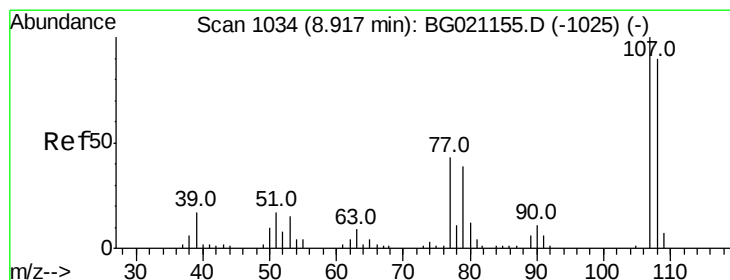
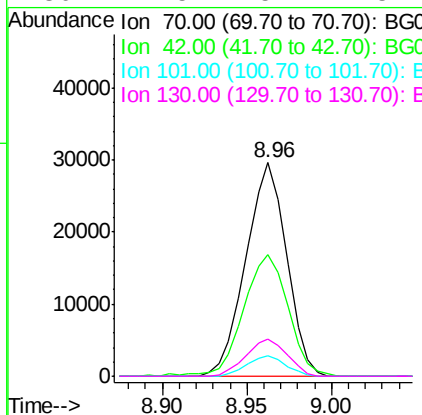




#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

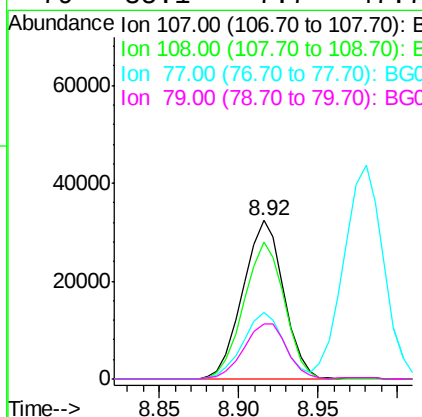
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

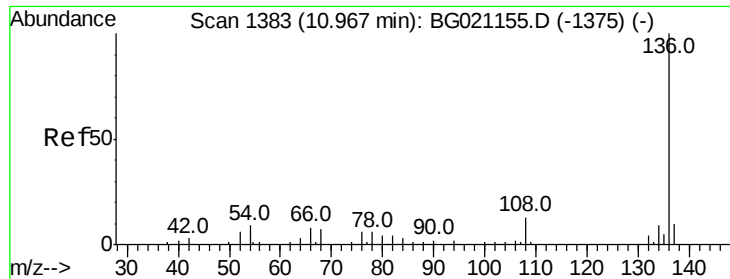
Tot Ion: 70 Resp: 49653
Ion Ratio Lower Upper
70 100
42 56.8 48.8 73.2
101 9.4 8.5 12.7
130 17.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 107 Resp: 57928
Ion Ratio Lower Upper
107 100
108 87.0 67.6 107.6
77 41.8 14.4 54.4
79 35.1 7.7 47.7

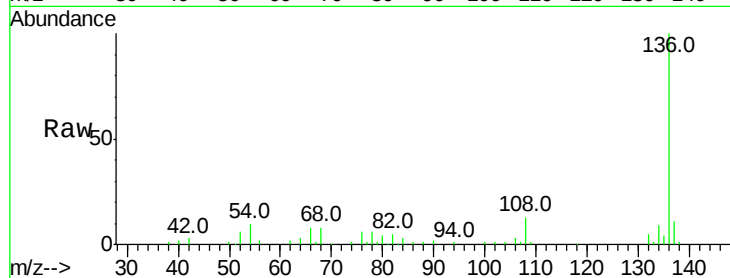




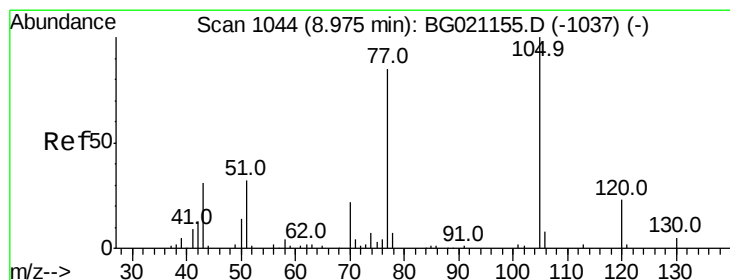
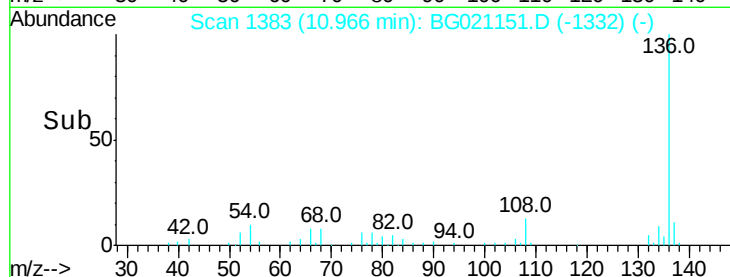
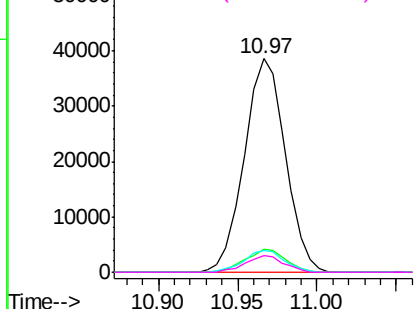
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	69196
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	10.0	6.9 10.3
68	7.6	5.8 8.6

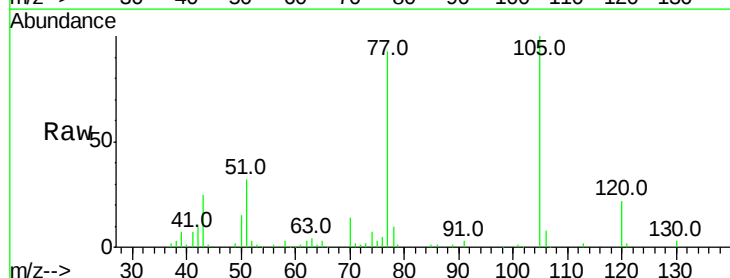


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

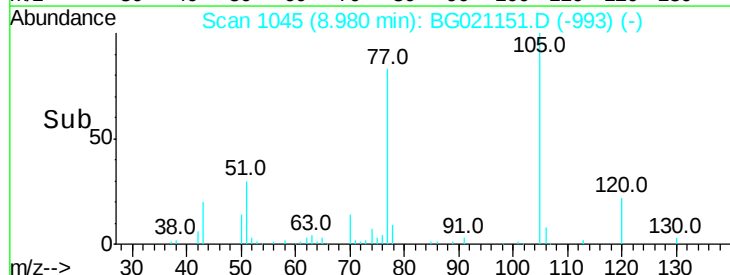
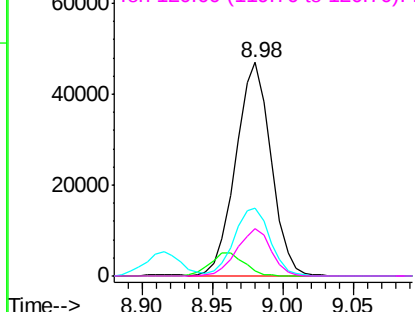


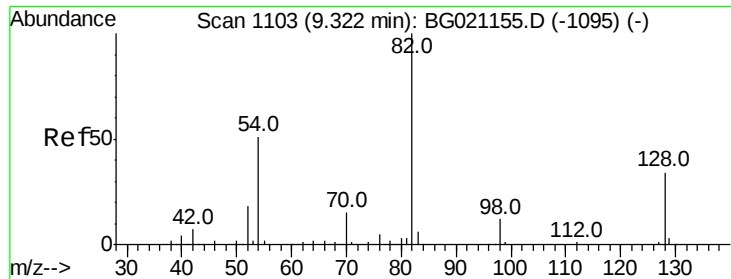
#22
Acetophenone
Concen: 39.83 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:105	Resp:	82008
Ion Ratio	Lower	Upper
105	100	
71	2.3	0.0 0.0#
51	31.7	21.4 32.2
120	21.9	18.0 27.0



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

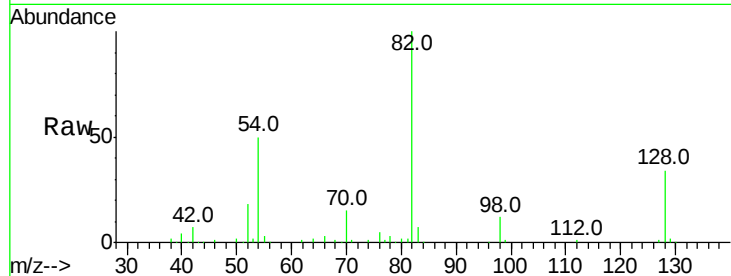




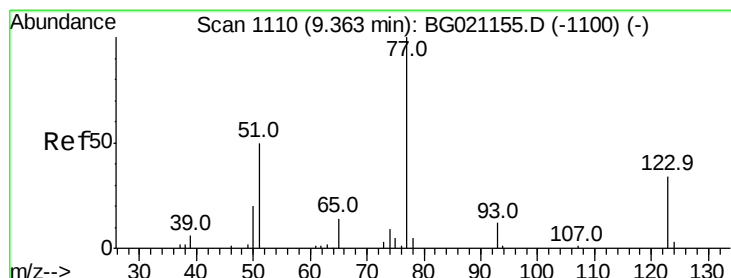
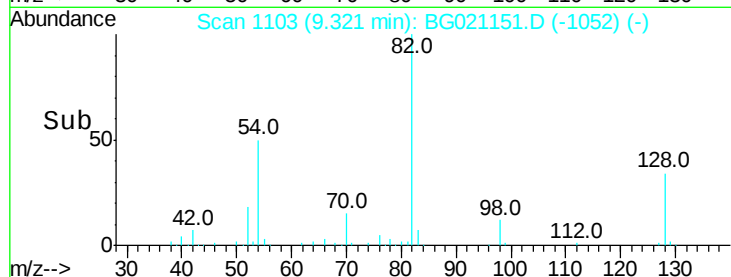
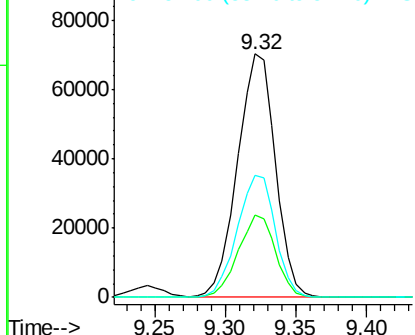
#23
Nitrobenzene-d5
Concen: 80.63 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 131844
Ion Ratio Lower Upper
82 100
128 33.6 36.3 54.5#
54 50.2 37.6 56.4

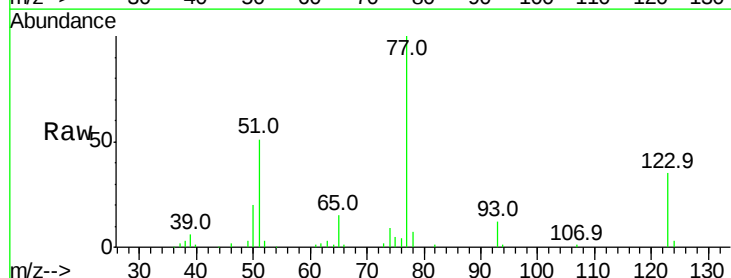


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

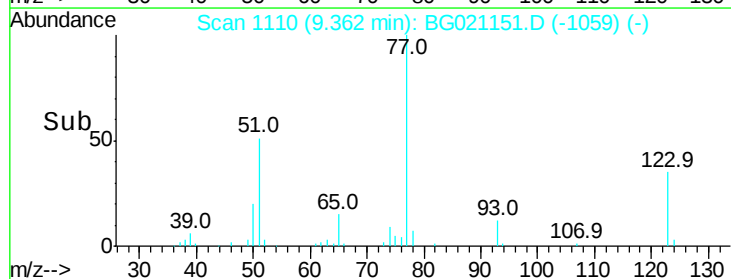
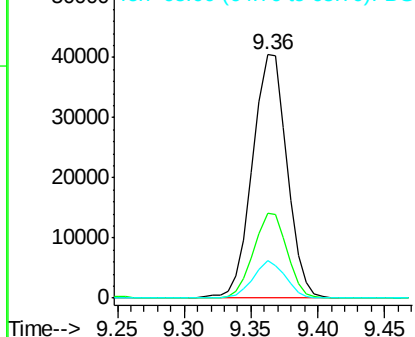


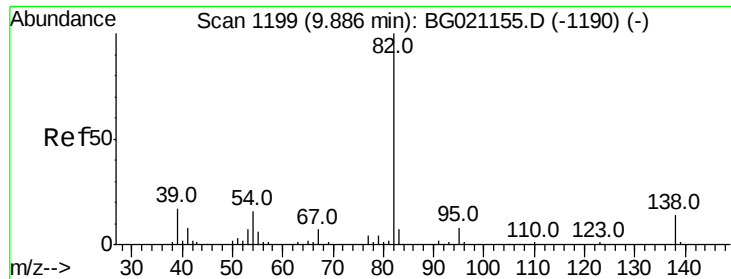
#24
Nitrobenzene
Concen: 40.50 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 77 Resp: 72276
Ion Ratio Lower Upper
77 100
123 34.7 35.8 53.6#
65 15.3 10.6 16.0



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

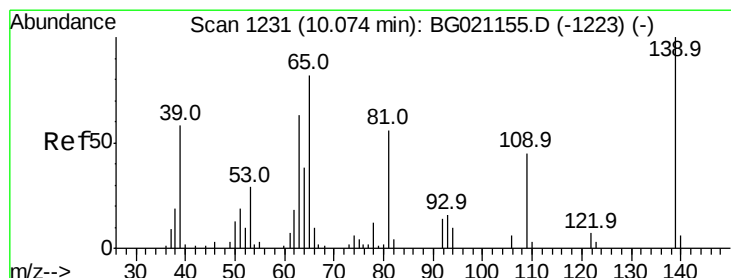
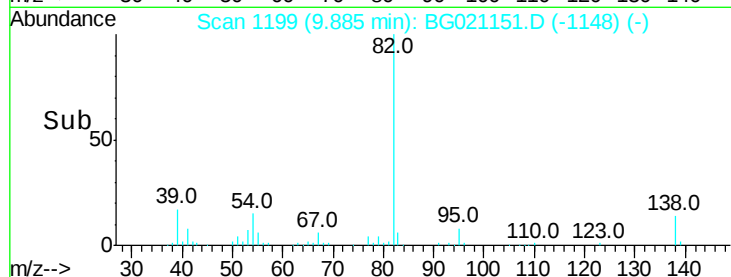
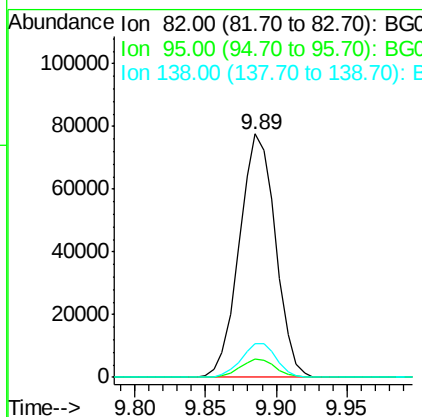
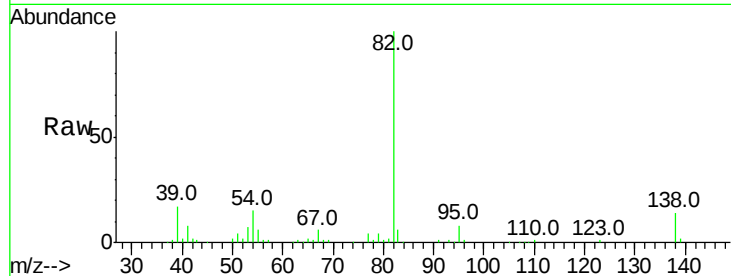




#25
Isophorone
Concen: 39.24 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

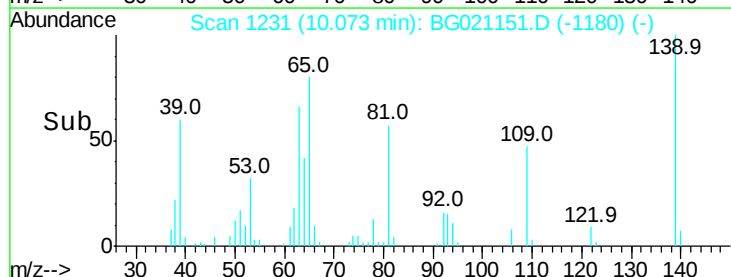
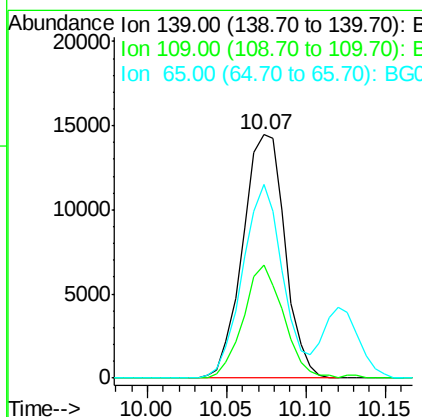
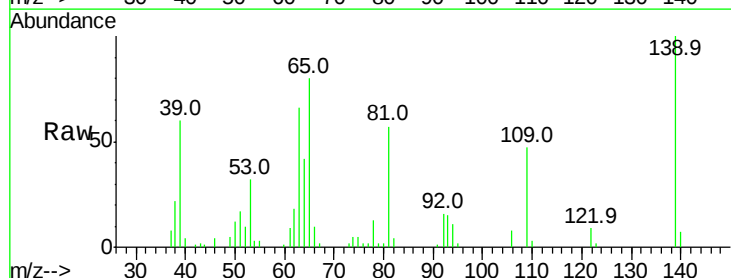
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

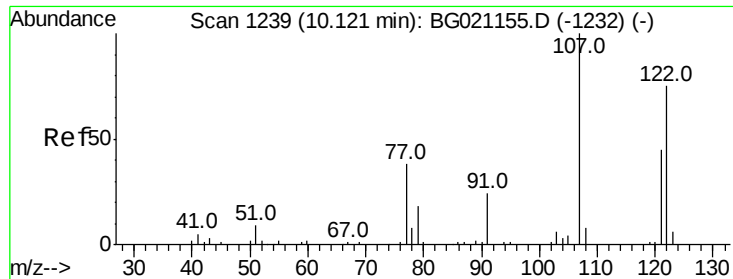
Tot Ion: 82 Resp: 139089
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 13.9 13.4 20.0



#26
2-Nitrophenol
Concen: 41.18 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 139 Resp: 26771
Ion Ratio Lower Upper
139 100
109 46.7 21.4 32.0#
65 79.7 37.8 56.8#

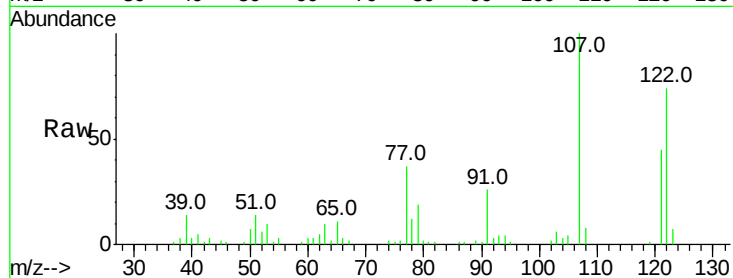




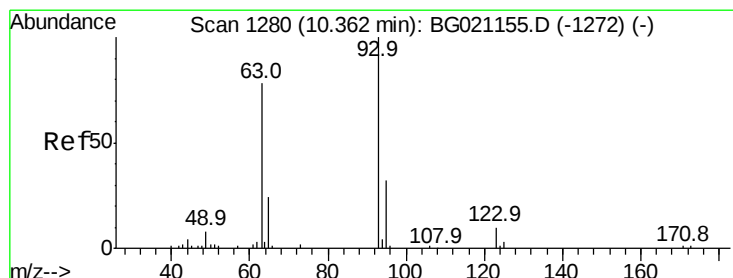
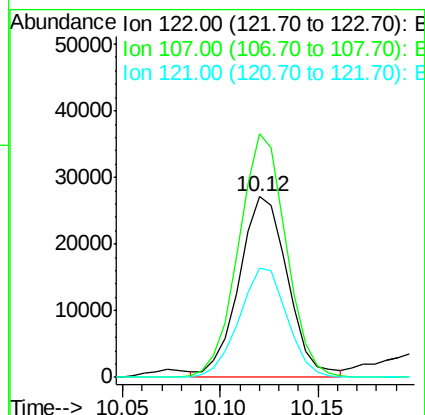
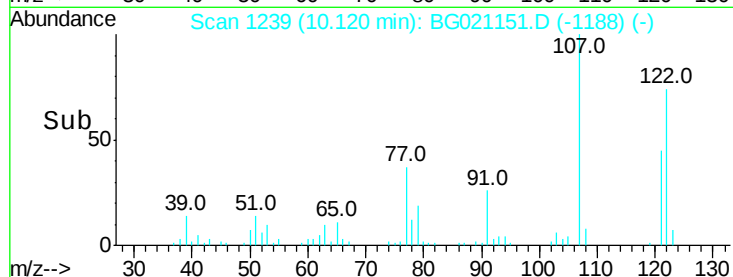
#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 47171
 Ion Ratio Lower Upper
 122 100
 107 135.0 94.1 141.1
 121 60.3 45.9 68.9

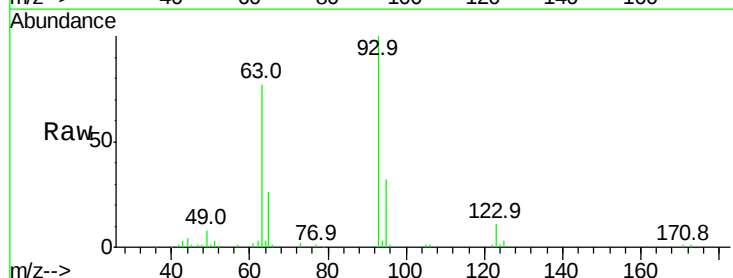


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

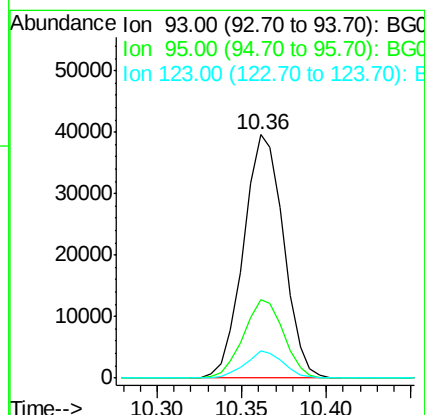
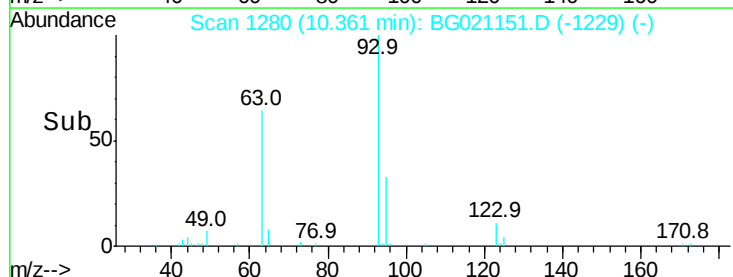


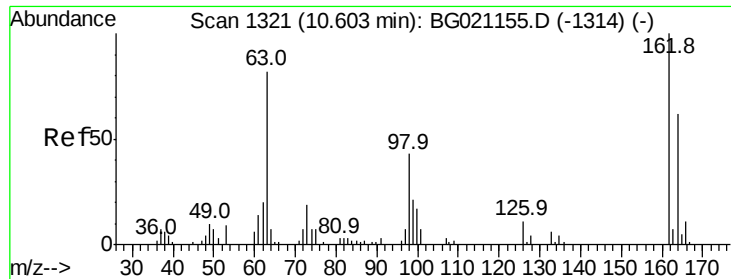
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.60 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion: 93 Resp: 65151
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.2 36.2
 123 11.1 9.0 13.6



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

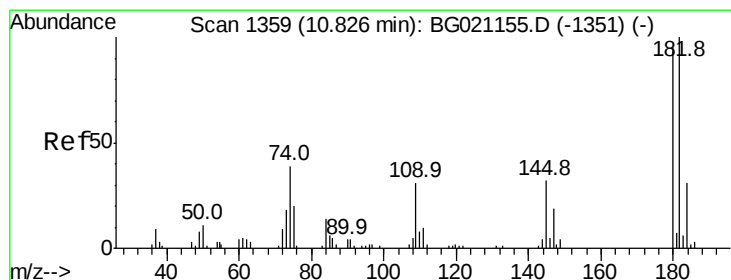
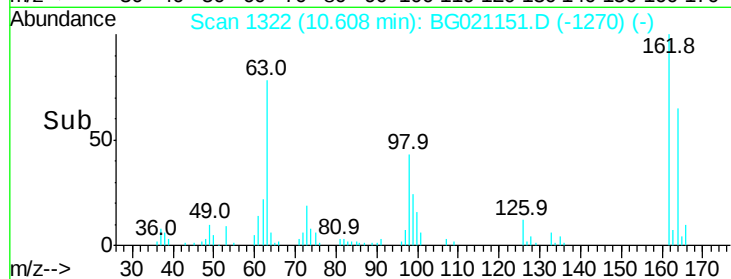
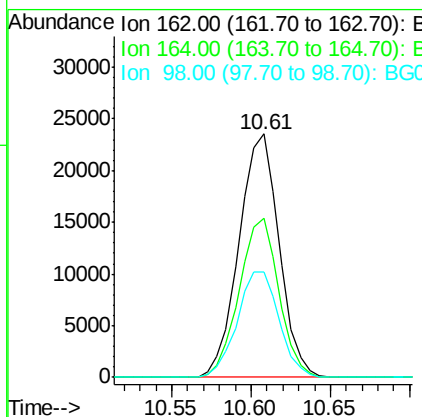
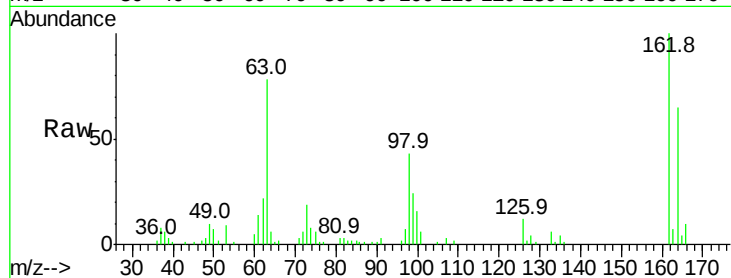




#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 10.61 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

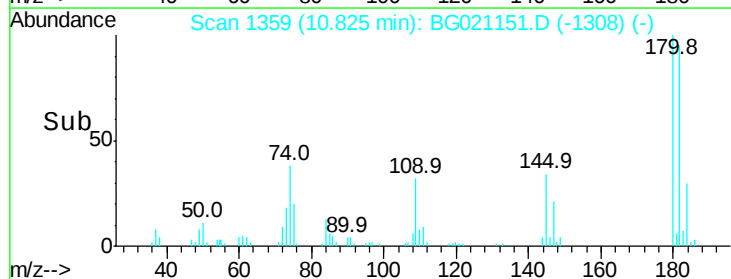
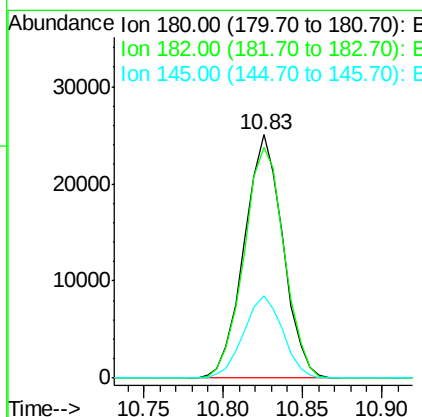
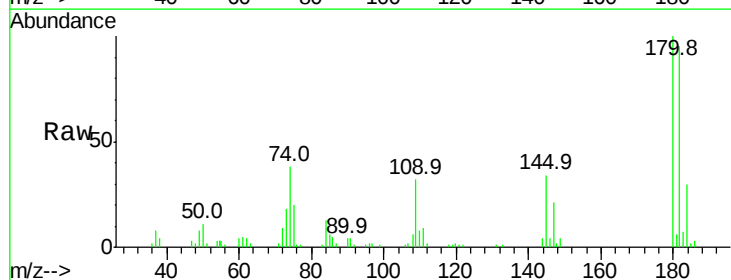
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

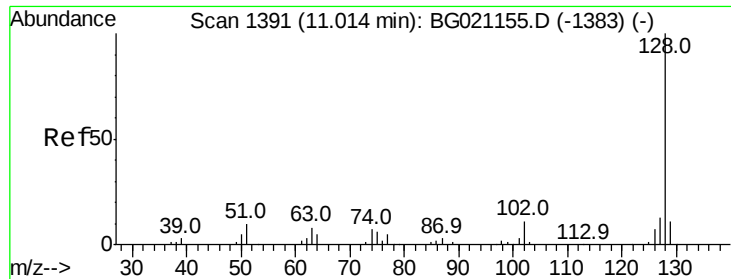
Tot Ion:162 Resp: 41354
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 43.2 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 10.83 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:180 Resp: 42499
Ion Ratio Lower Upper
180 100
182 94.8 77.4 116.0
145 33.8 25.7 38.5

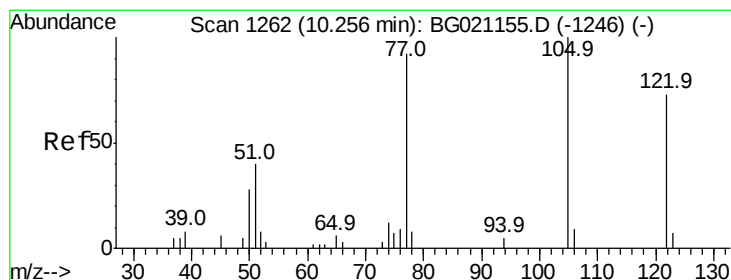
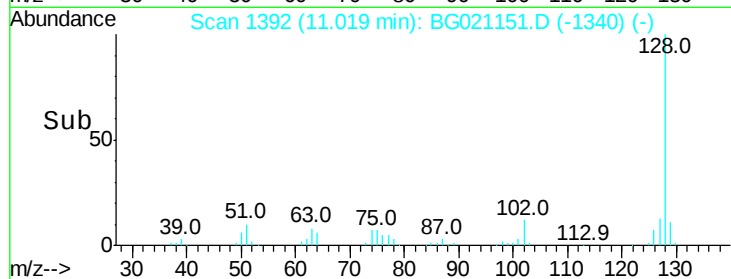
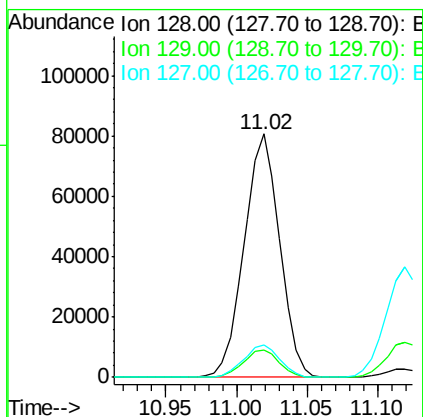
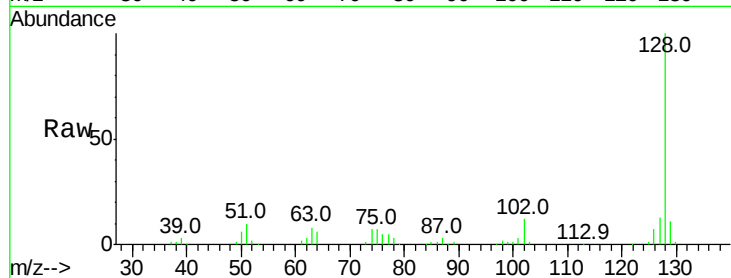




#31
Naphthalene
Concen: 39.36 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

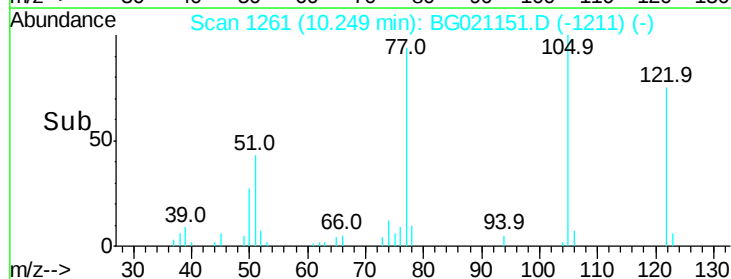
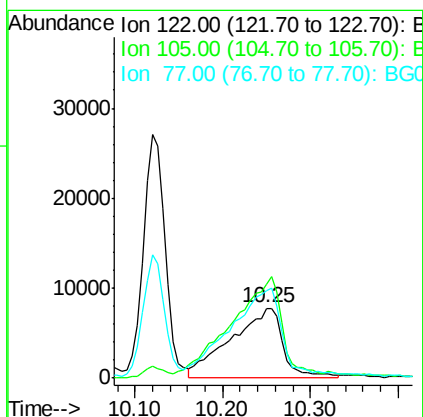
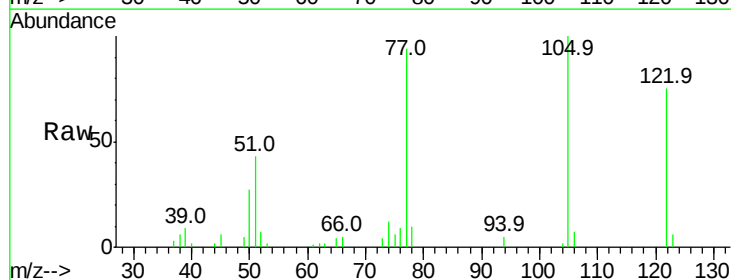
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

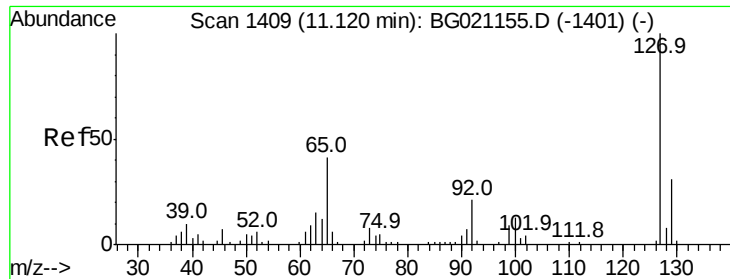
Tot Ion:128 Resp: 142005
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 34.22 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:122 Resp: 32048
Ion Ratio Lower Upper
122 100
105 134.0 98.7 138.7
77 126.2 84.5 124.5#

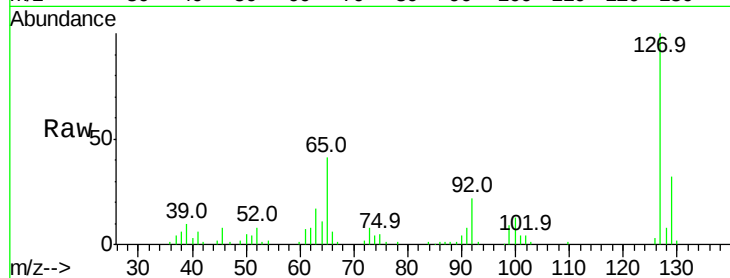




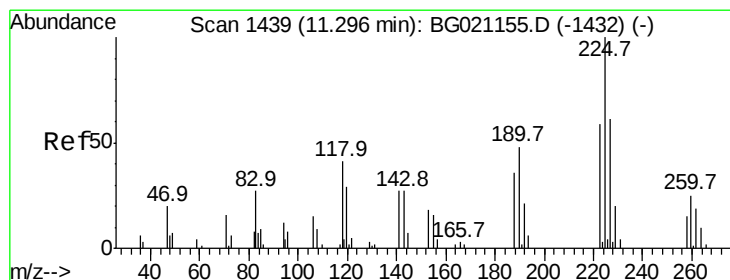
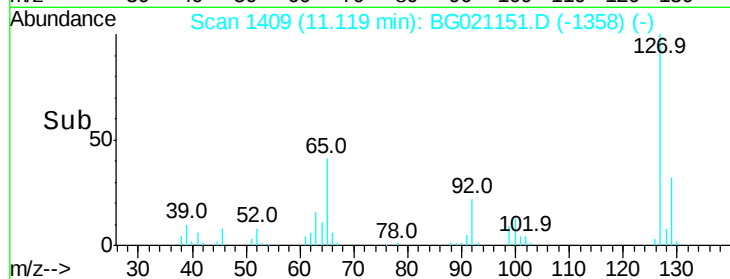
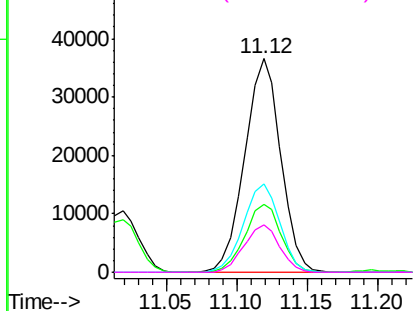
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	65338
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	41.3	22.9	34.3
92	22.1	15.0	22.6

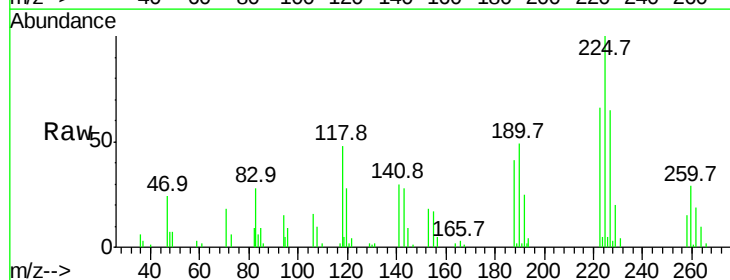


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

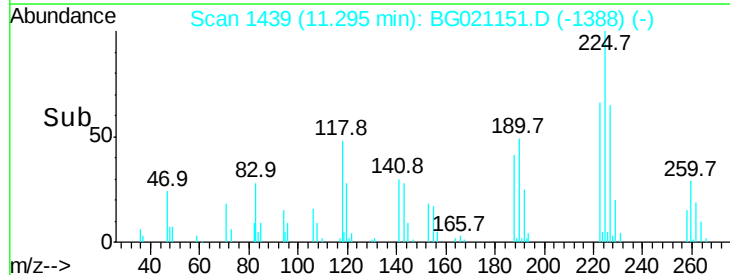
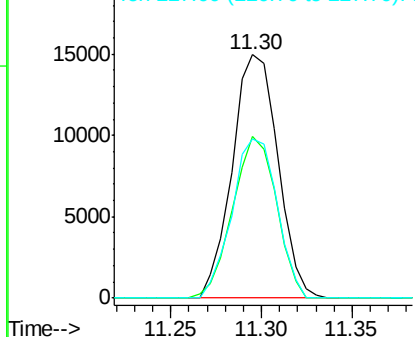


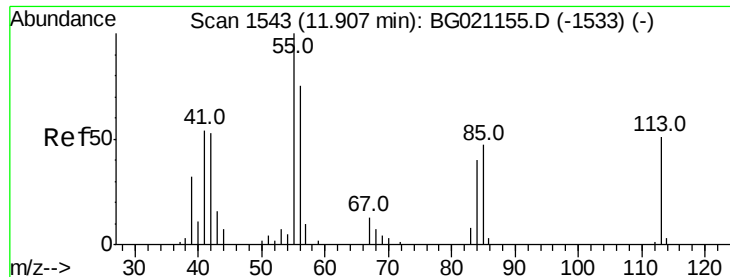
#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:	225	Resp:	26197
Ion	Ratio	Lower	Upper
225	100		
223	67.7	54.6	82.0
227	65.4	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

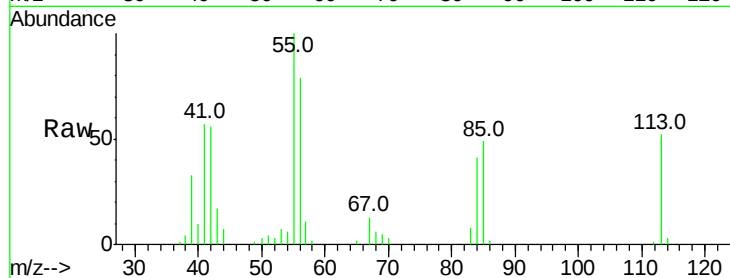




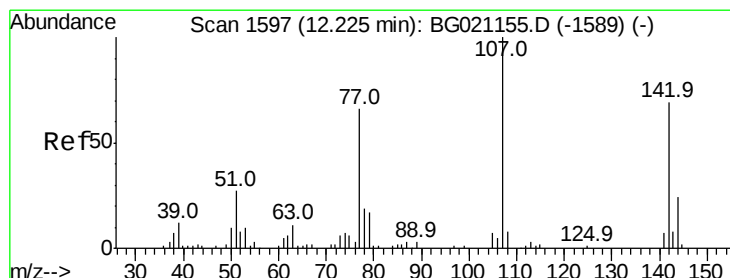
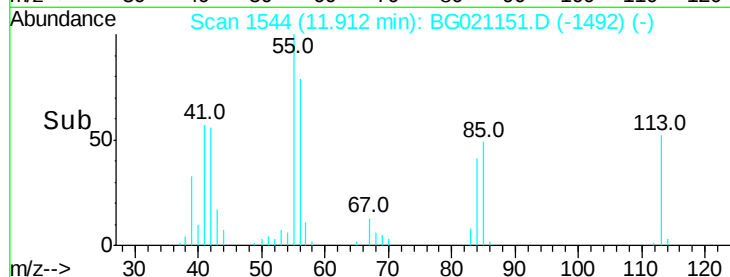
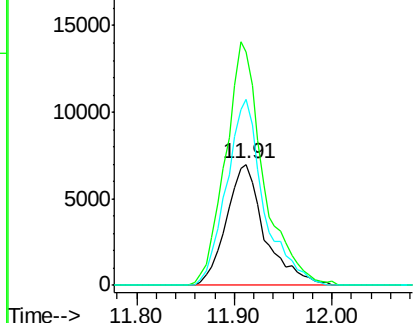
#35
Caprolactam
Concen: 37.34 ng
RT: 11.91 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 19128
Ion Ratio Lower Upper
113 100
55 193.3 155.2 195.2
56 153.5 94.0 134.0#

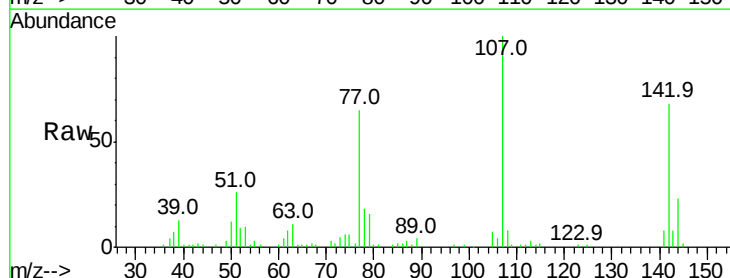


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

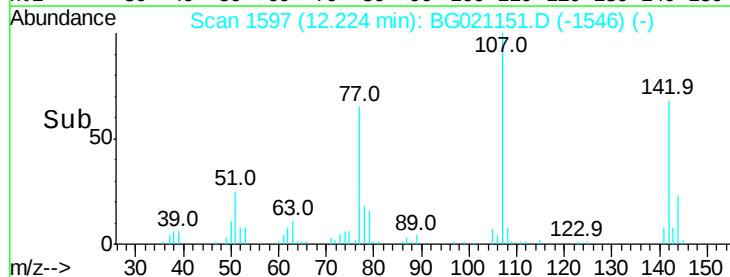
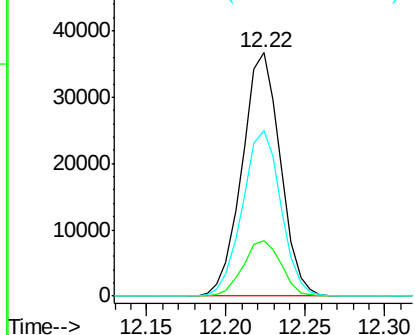


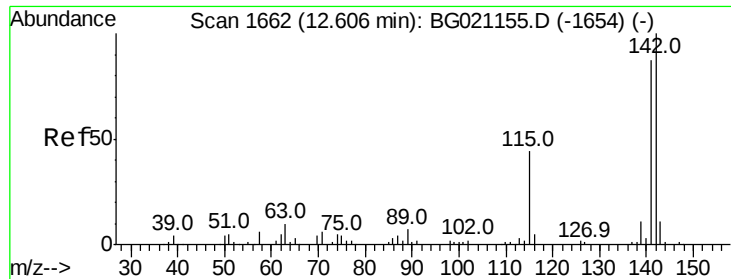
#36
4-Chloro-3-methylphenol
Concen: 38.60 ng
RT: 12.22 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:107 Resp: 61517
Ion Ratio Lower Upper
107 100
144 22.9 21.8 32.8
142 68.1 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

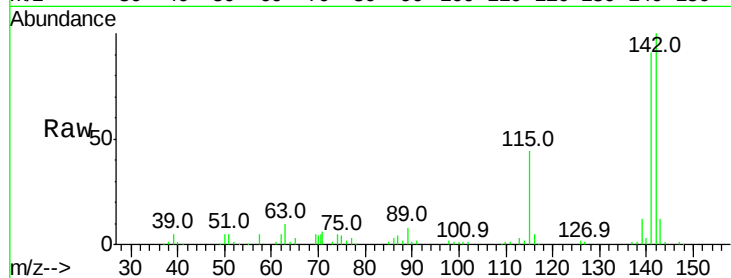




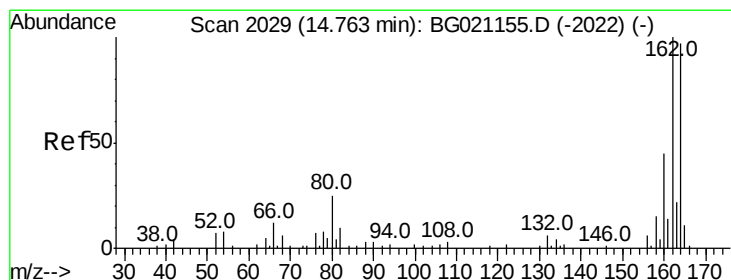
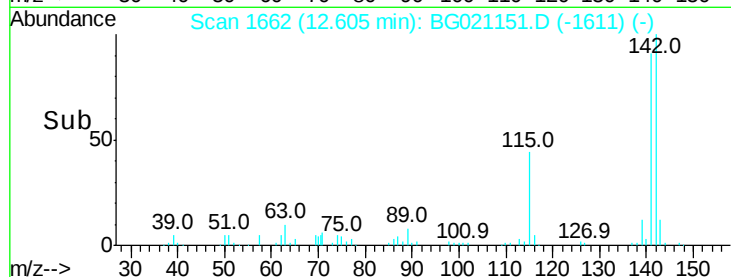
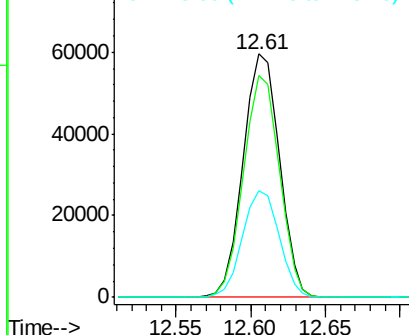
#37
2-Methylnaphthalene
Concen: 39.26 ng
RT: 12.61 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 100839
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
115 44.1 26.2 39.4#

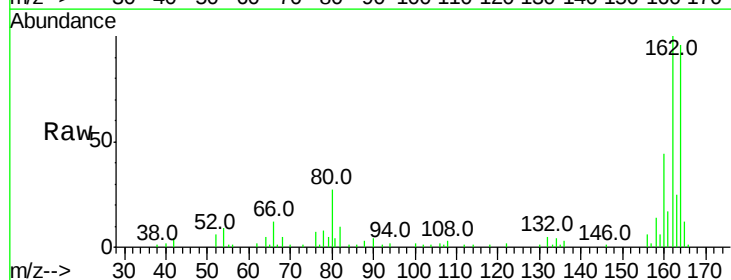


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

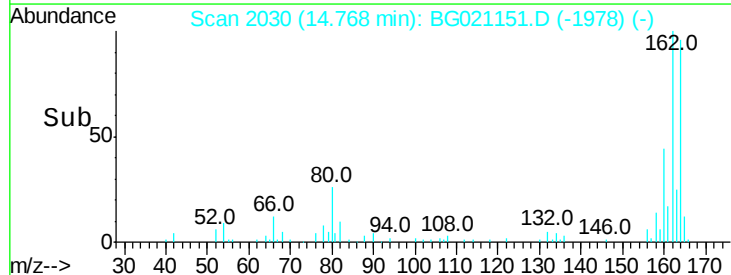
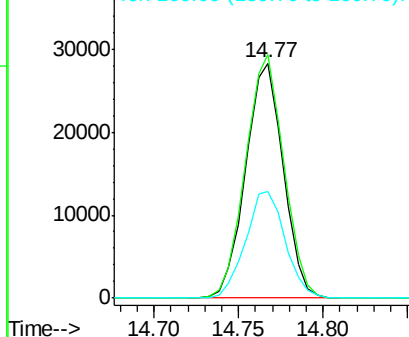


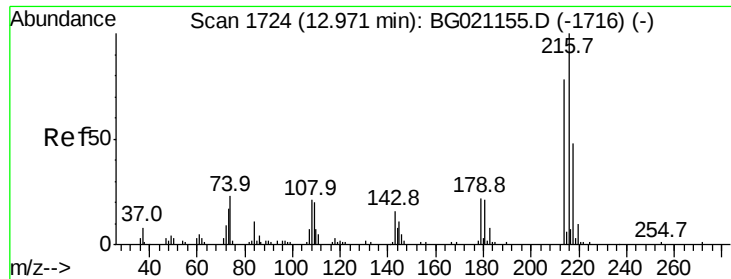
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:164 Resp: 43790
Ion Ratio Lower Upper
164 100
162 103.7 80.6 120.8
160 45.2 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

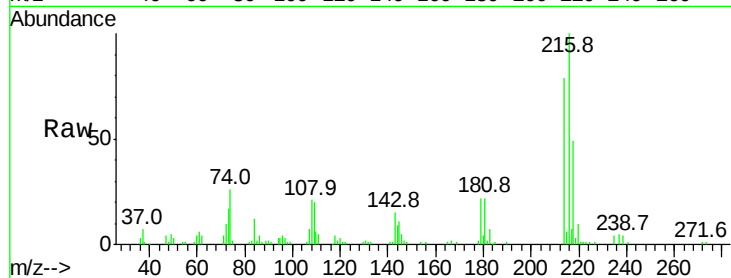




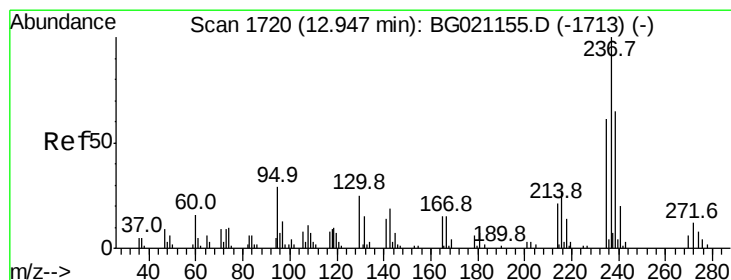
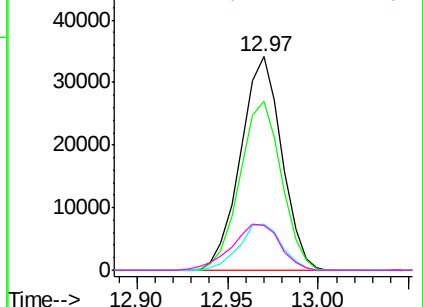
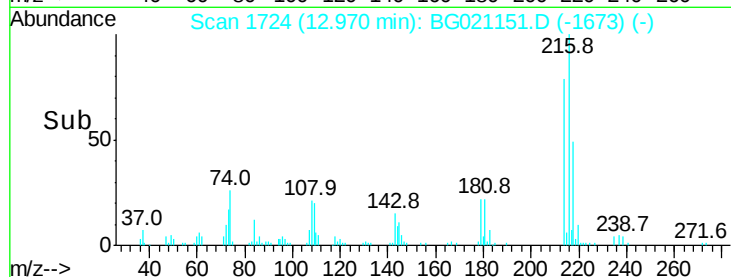
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.87 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 53744
 Ion Ratio Lower Upper
 216 100
 214 80.1 63.5 95.3
 179 22.6 17.4 26.0
 108 25.5 16.8 25.2#

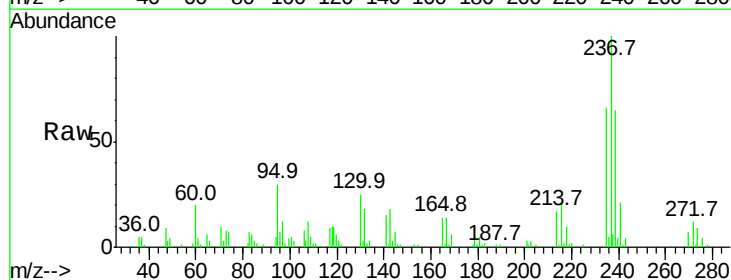


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

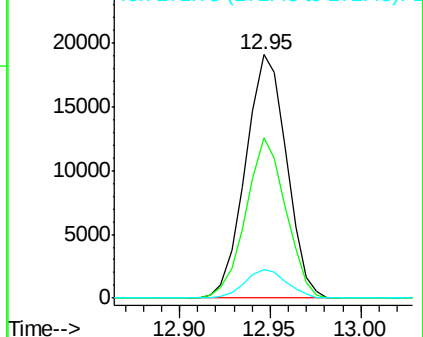
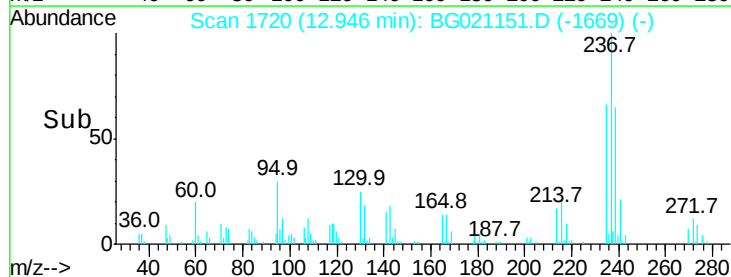


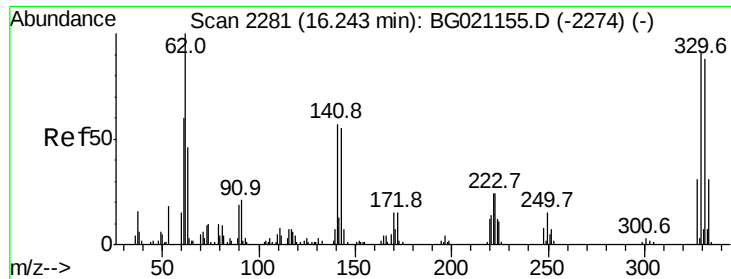
#40
 Hexachlorocyclopentadiene
 Concen: 41.65 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:237 Resp: 30034
 Ion Ratio Lower Upper
 237 100
 235 66.0 42.9 82.9
 272 11.7 0.0 32.3



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

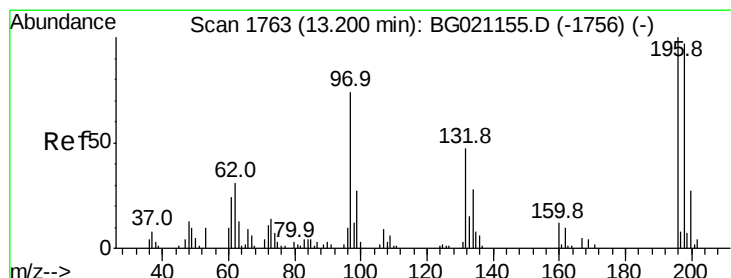
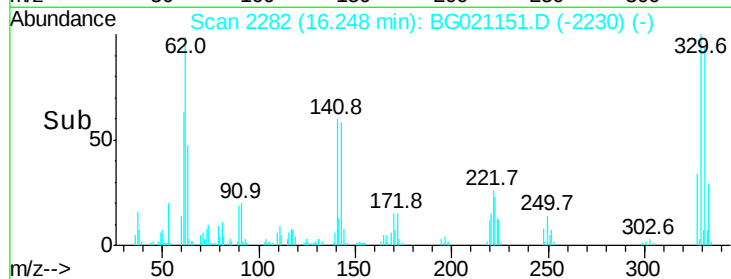
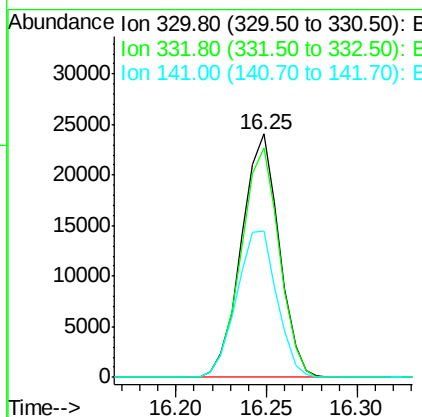
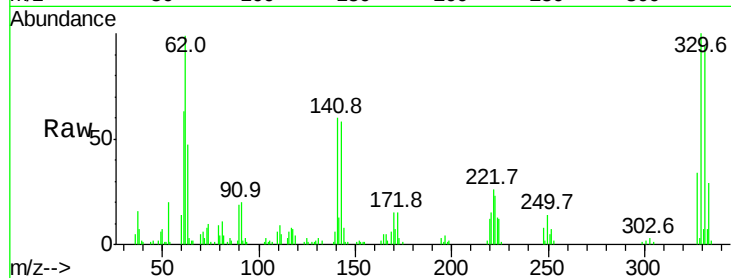




#41
 2,4,6-Tribromophenol
 Concen: 76.51 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

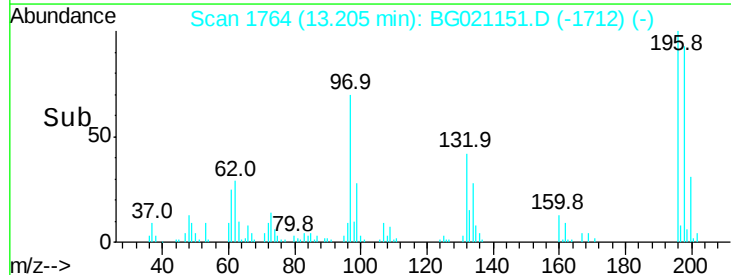
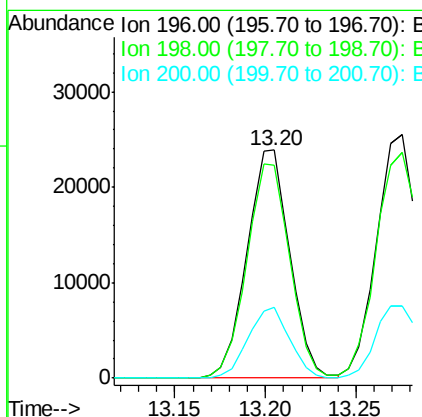
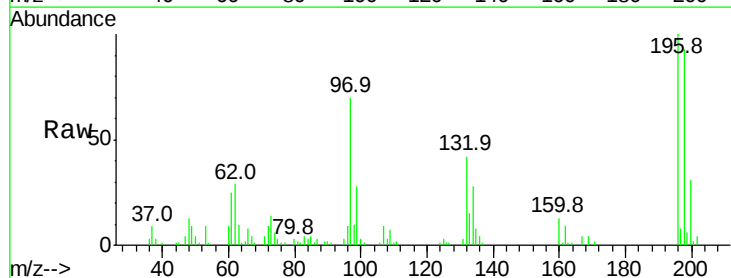
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

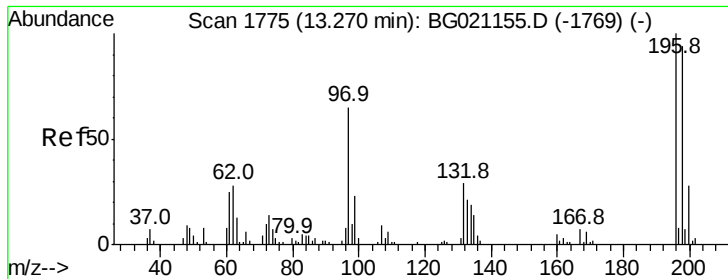
Tot Ion:330 Resp: 34860
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.0
 141 64.2 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:196 Resp: 39249
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.8 113.8
 200 33.2 23.8 35.8

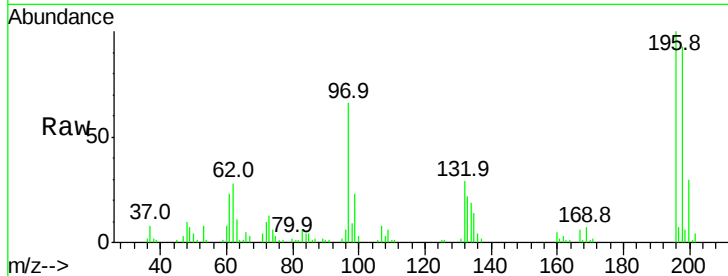




#43
 2,4,5-Trichlorophenol
 Concen: 38.63 ng
 RT: 13.28 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	80.2	120.4
97	65.5	42.9	64.3#
132	28.7	25.5	38.3



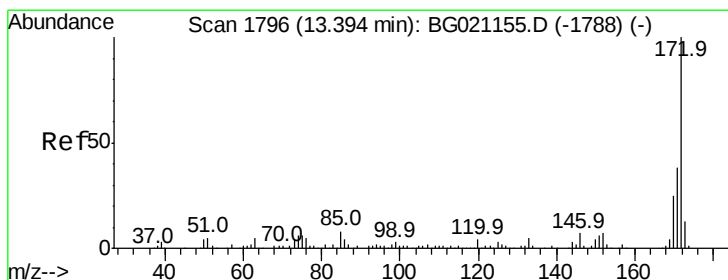
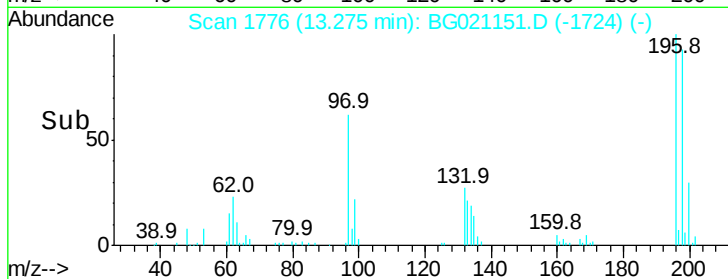
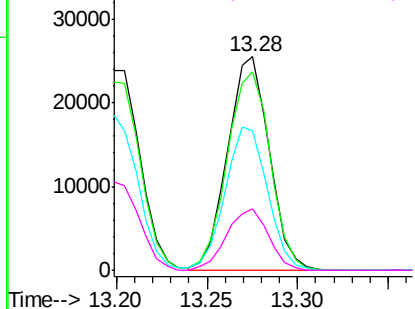
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

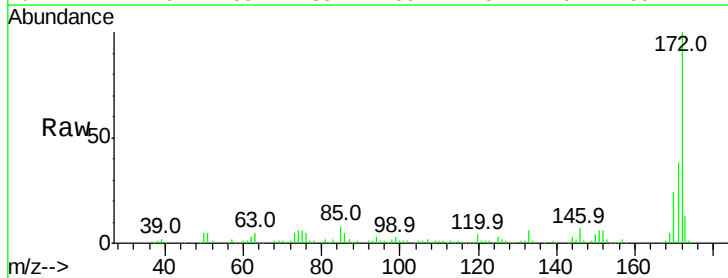
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.18 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.0
170	24.5	19.8	29.8

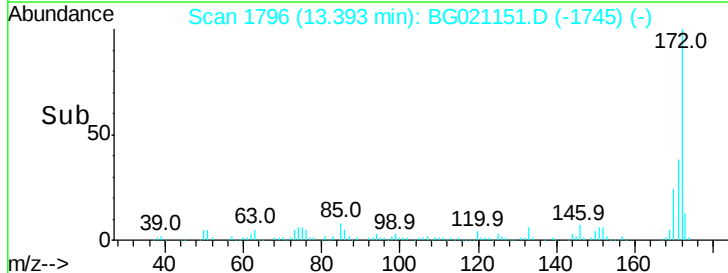
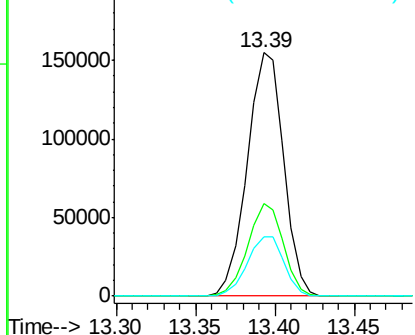


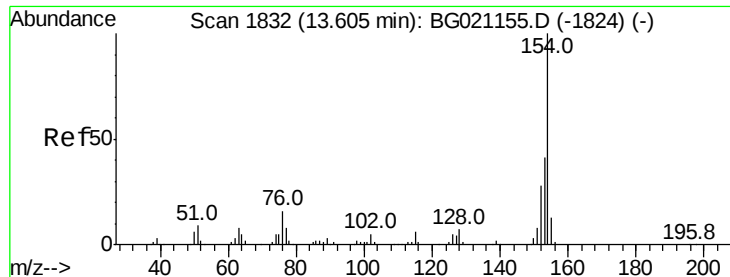
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.37 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

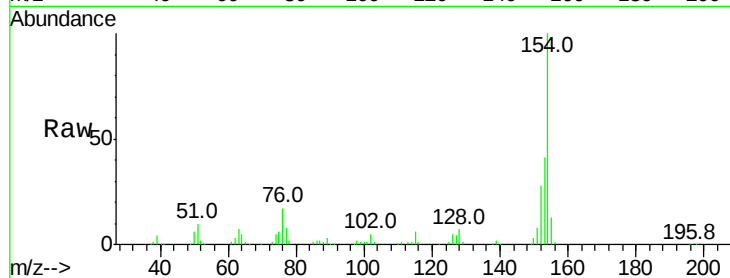
Tot Ion:154 Resp: 145408

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

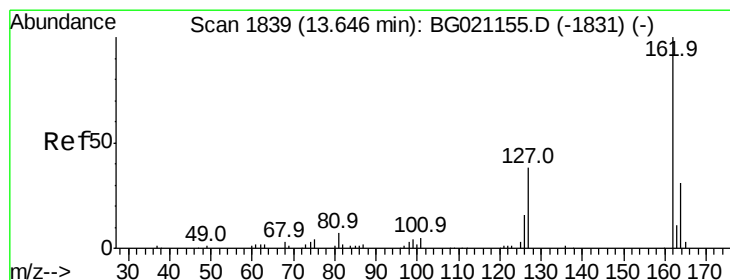
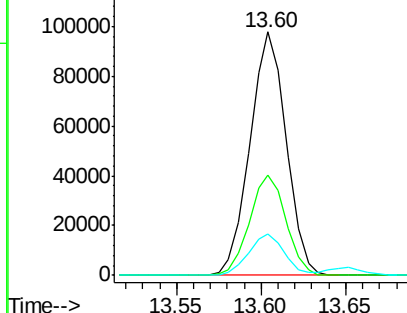
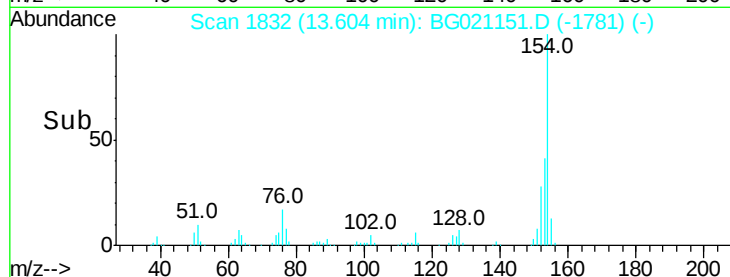
76 16.9 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.66 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

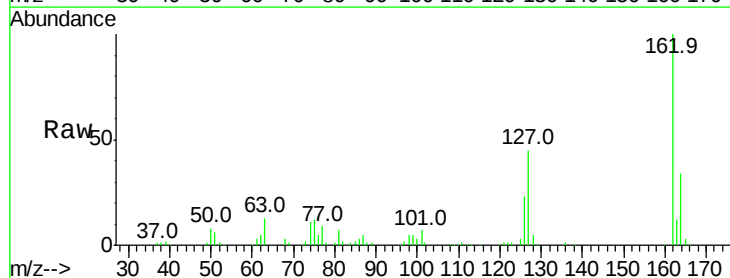
Tgt Ion:162 Resp: 107221

Ion Ratio Lower Upper

162 100

127 44.6 31.8 47.8

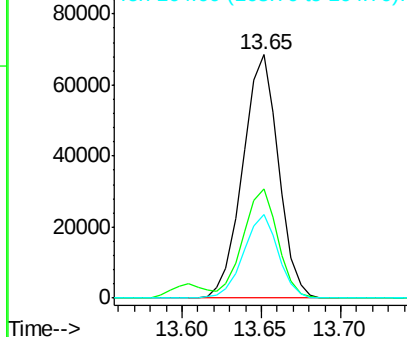
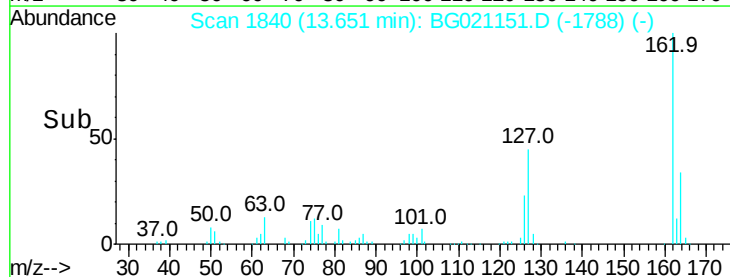
164 34.1 26.3 39.5

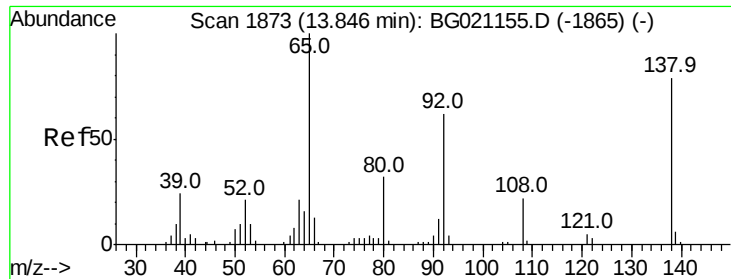


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

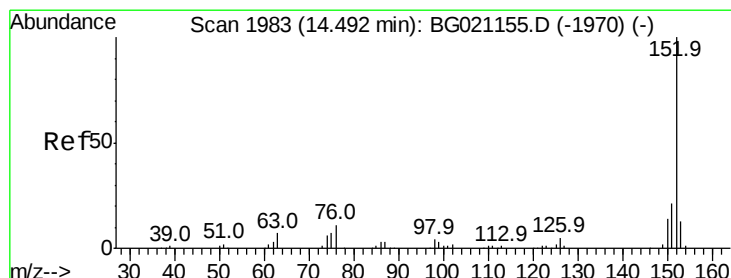
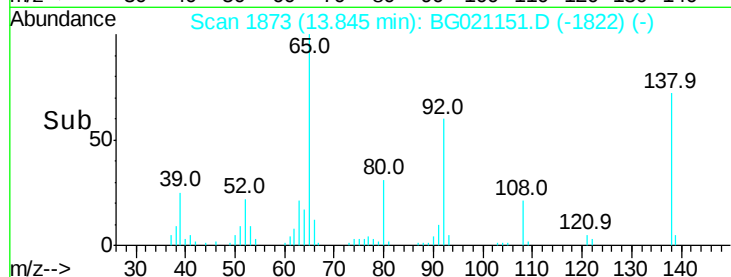
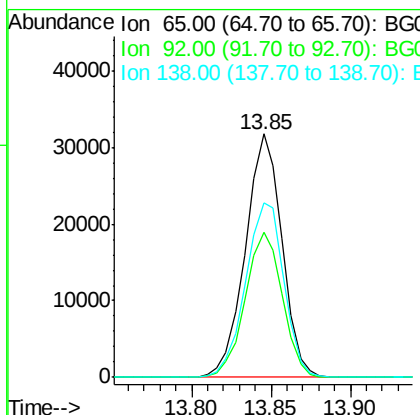
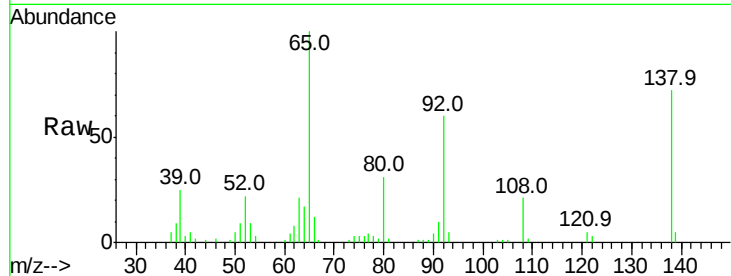




#47
2-Nitroaniline
Concen: 38.63 ng
RT: 13.85 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

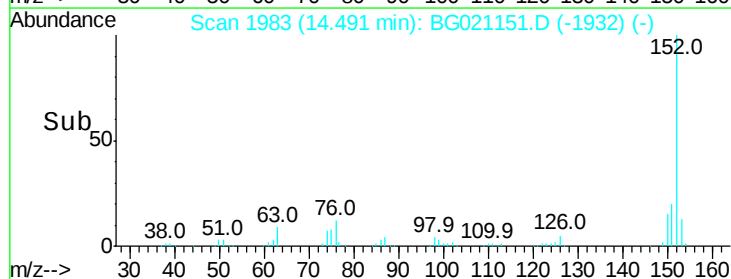
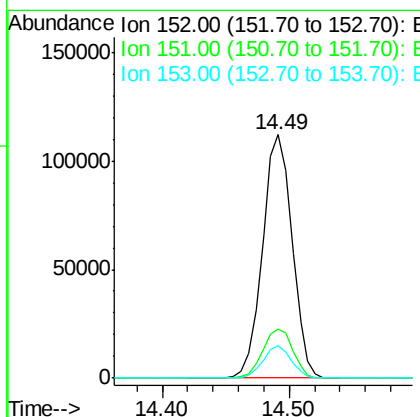
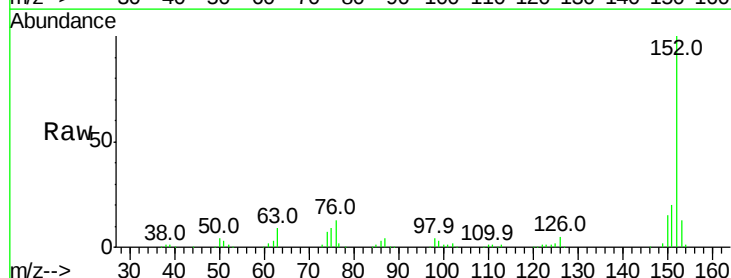
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

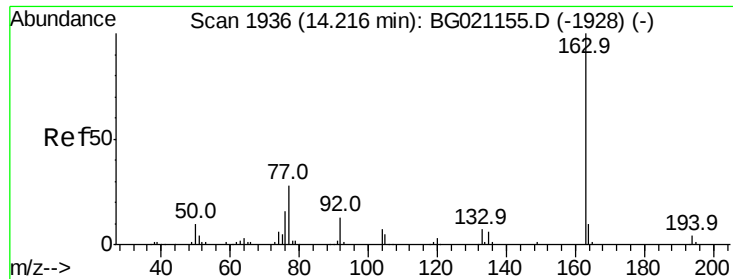
Tot Ion: 65 Resp: 50891
Ion Ratio Lower Upper
65 100
92 59.8 54.6 82.0
138 71.7 94.9 142.3#



#48
Acenaphthylene
Concen: 39.82 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 152 Resp: 182257
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 37.93 ng

RT: 14.22 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

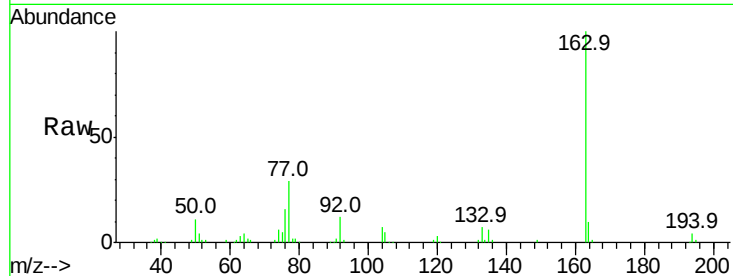
Tot Ion:163 Resp: 148029

Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

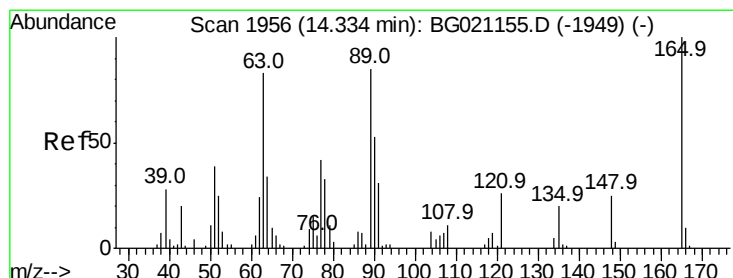
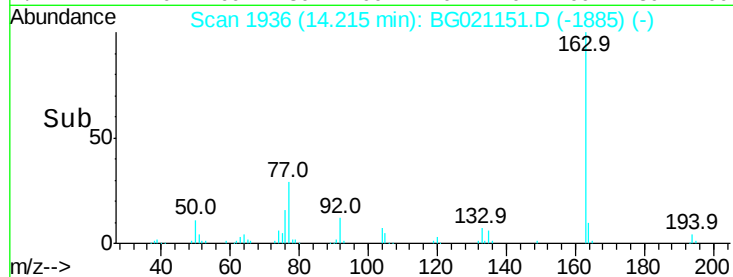
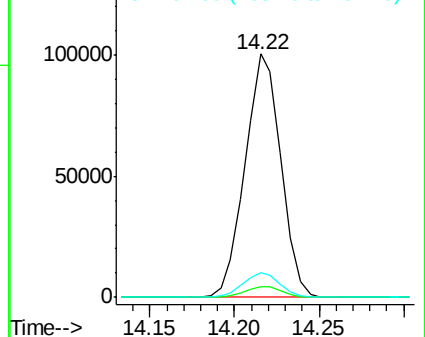
164 10.1 7.9 11.9



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: 39.12 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

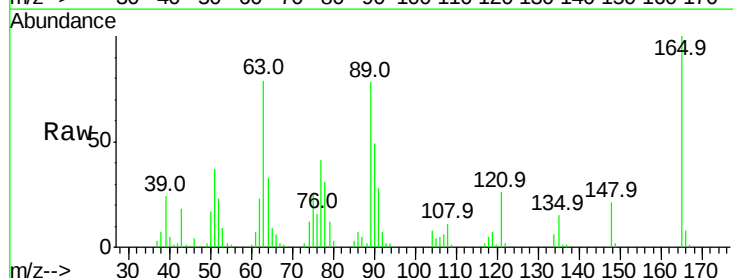
Tgt Ion:165 Resp: 31942

Ion Ratio Lower Upper

165 100

63 78.8 42.1 63.1#

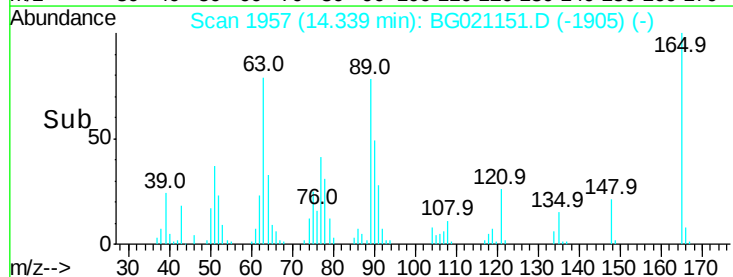
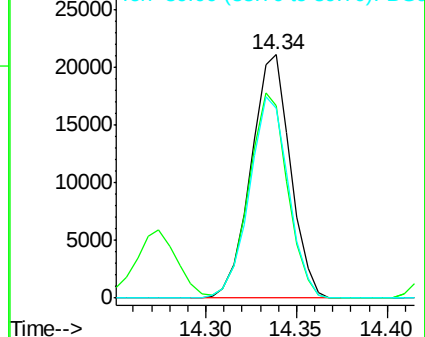
89 77.9 46.1 69.1#

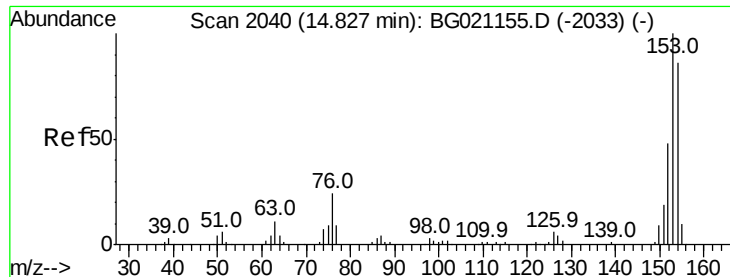


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.39 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

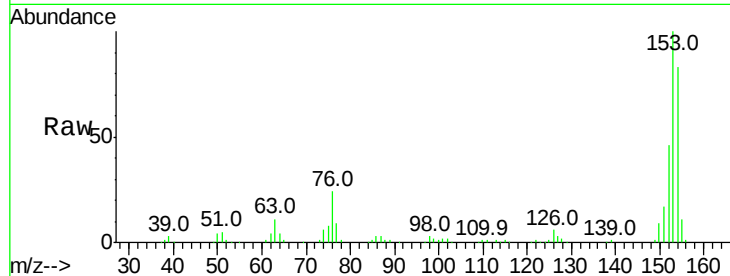
Tot Ion:154 Resp: 117365

Ion Ratio Lower Upper

154 100

153 119.9 94.2 141.2

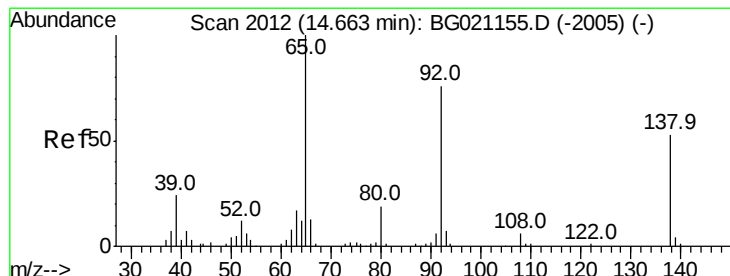
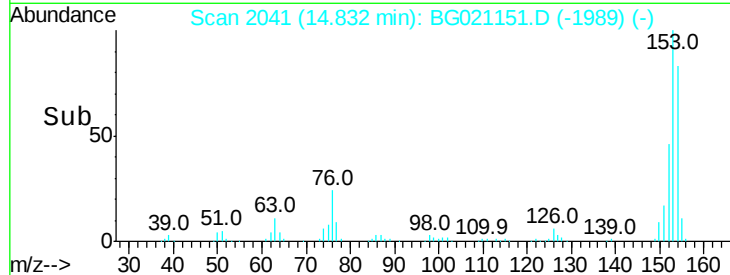
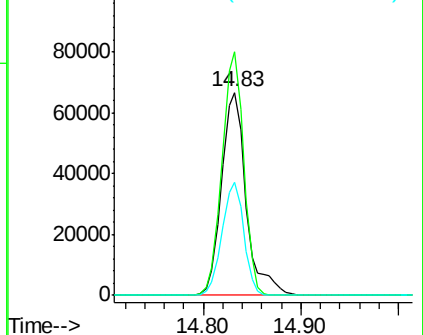
152 55.4 42.9 64.3



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: 38.21 ng

RT: 14.67 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

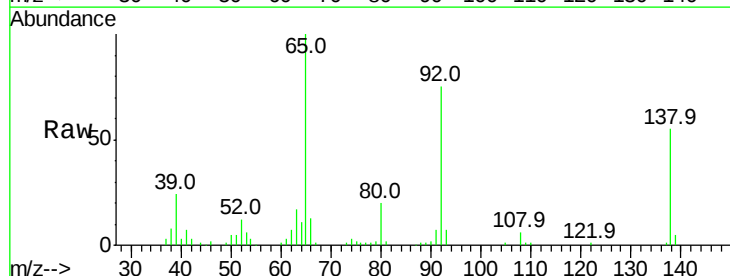
Tgt Ion:138 Resp: 34618

Ion Ratio Lower Upper

138 100

108 10.1 5.8 8.6#

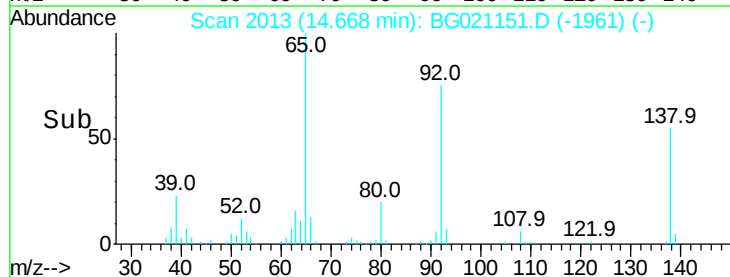
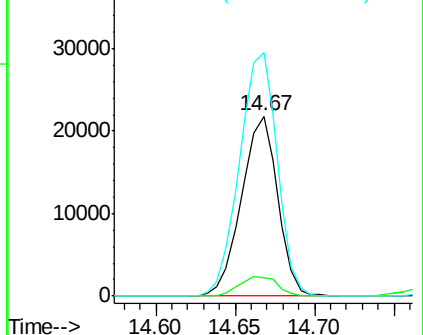
92 135.4 83.6 125.4#

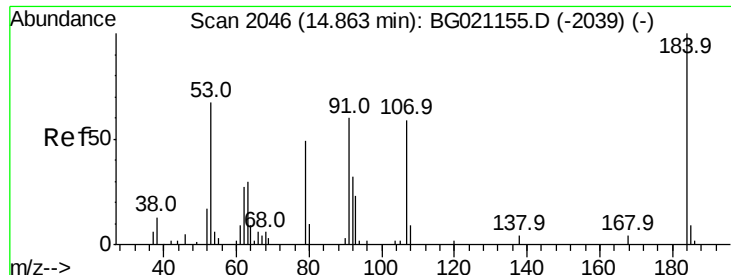


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

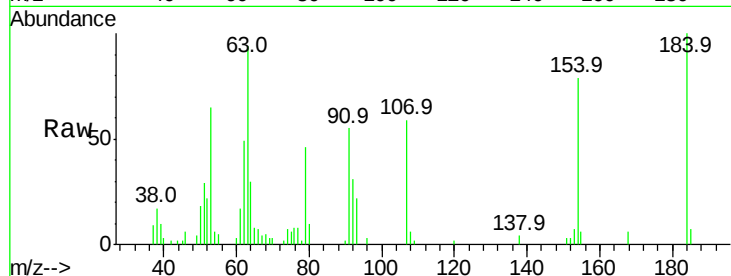




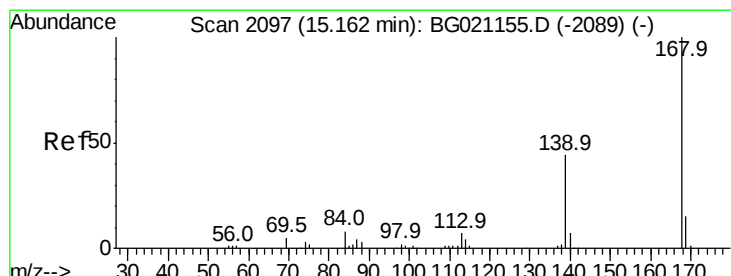
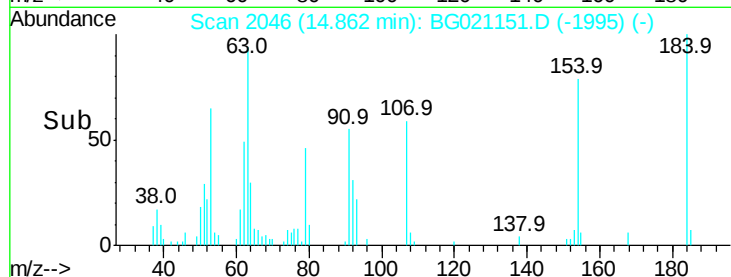
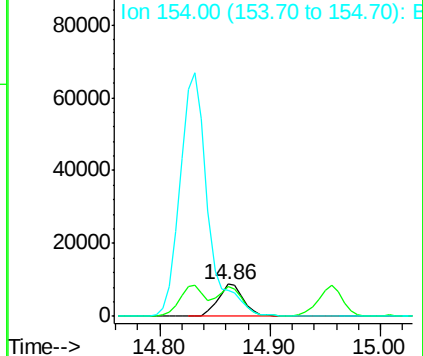
#53
2,4-Dinitrophenol
Concen: 36.23 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 14818
Ion Ratio Lower Upper
184 100
63 93.7 57.0 85.6#
154 79.5 51.3 76.9#

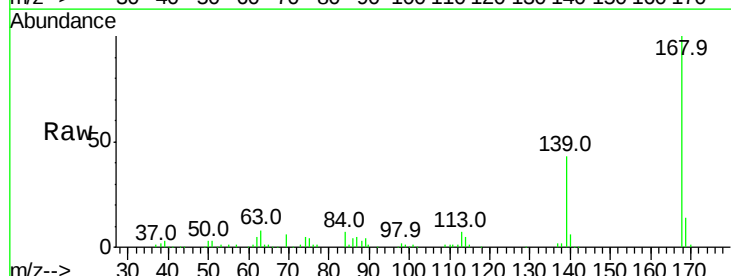


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

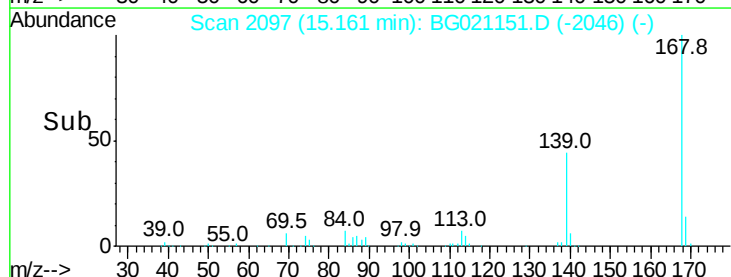
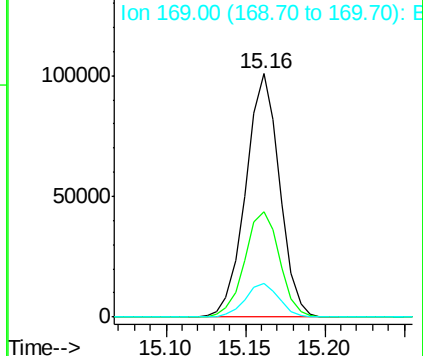


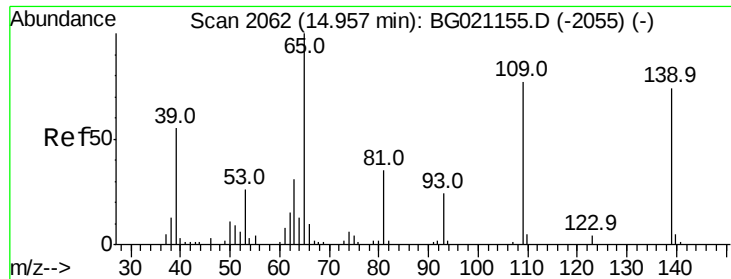
#54
Dibenzofuran
Concen: 38.48 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:168 Resp: 149320
Ion Ratio Lower Upper
168 100
139 43.4 29.8 44.8
169 14.1 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: 38.02 ng

RT: 14.96 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

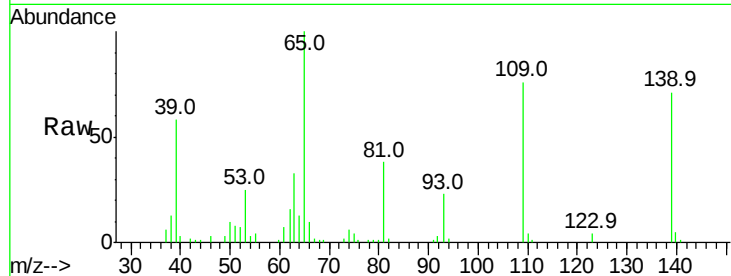
Tot Ion:139 Resp: 28566

Ion Ratio Lower Upper

139 100

109 107.5 54.1 94.1#

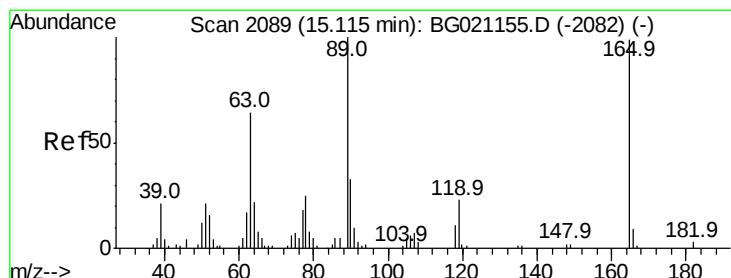
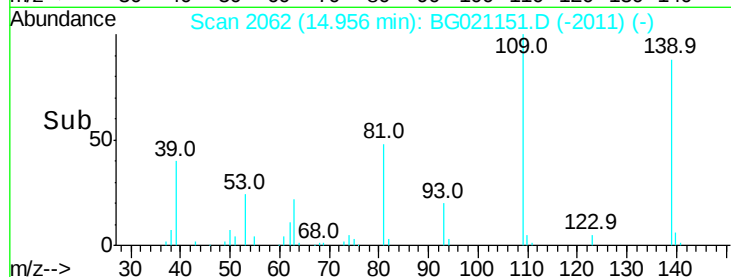
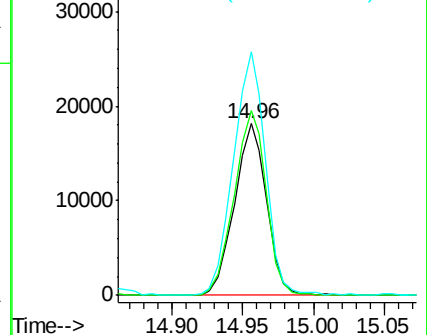
65 141.6 73.4 113.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.12 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Tgt Ion:165 Resp: 44828

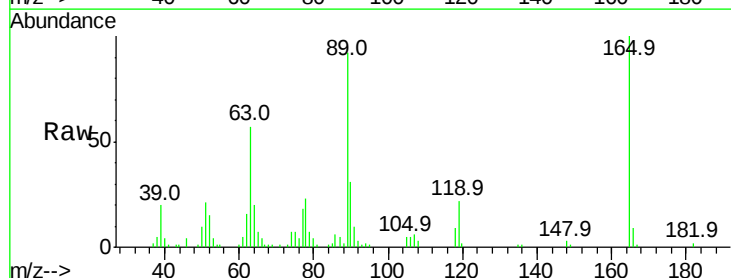
Ion Ratio Lower Upper

165 100

63 57.2 34.1 51.1#

89 91.9 63.0 94.4

182 2.5 1.4 2.2#

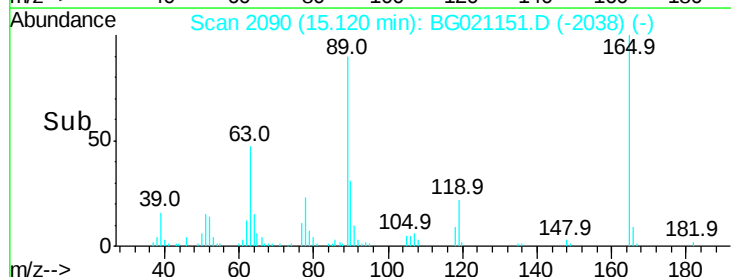
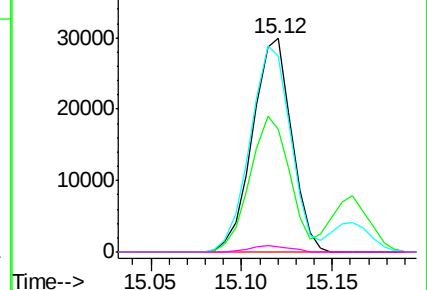


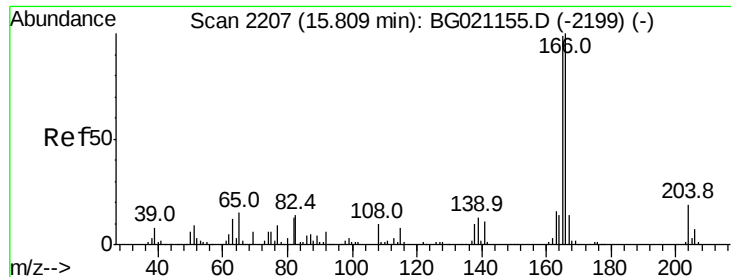
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

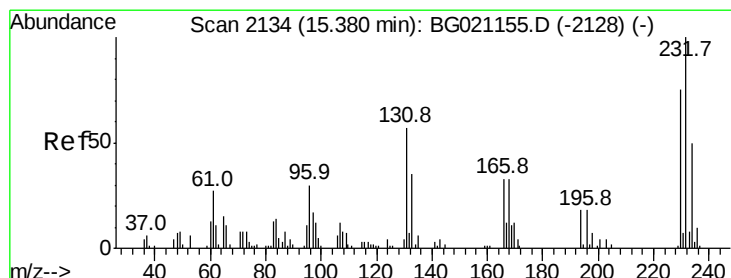
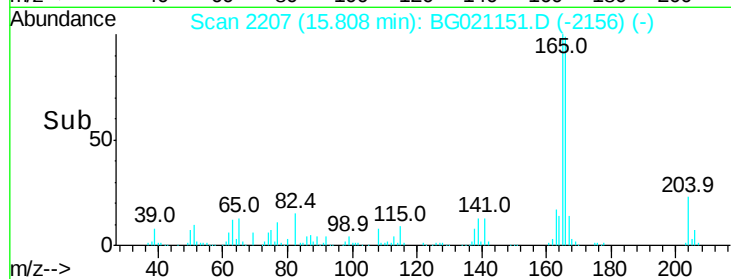
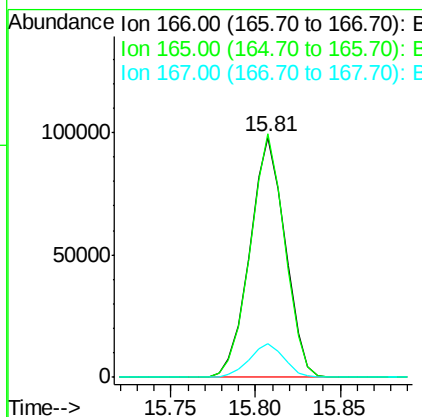
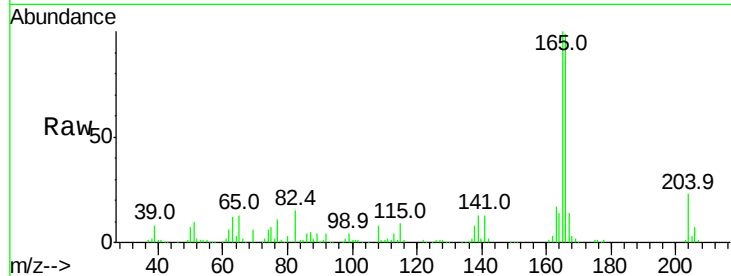




#57
 Fluorene
 Concen: 38.51 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

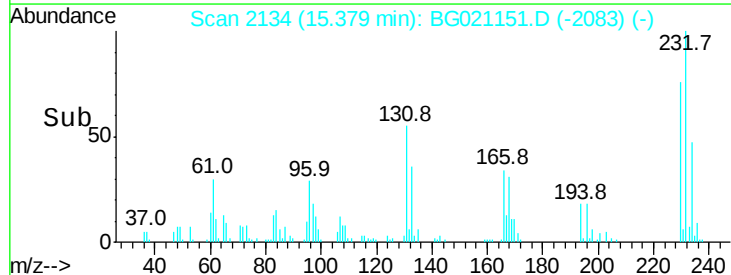
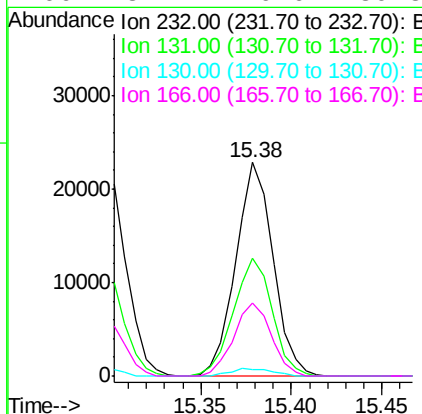
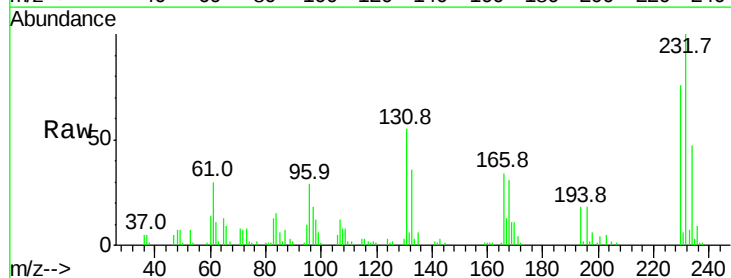
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

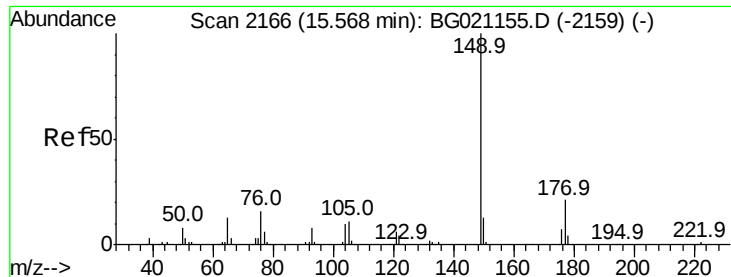
Tot Ion:166 Resp: 142380
 Ion Ratio Lower Upper
 166 100
 165 101.4 81.3 121.9
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.73 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:232 Resp: 32716
 Ion Ratio Lower Upper
 232 100
 131 57.0 41.4 62.2
 130 3.8 1.8 2.8#
 166 34.4 26.6 39.8

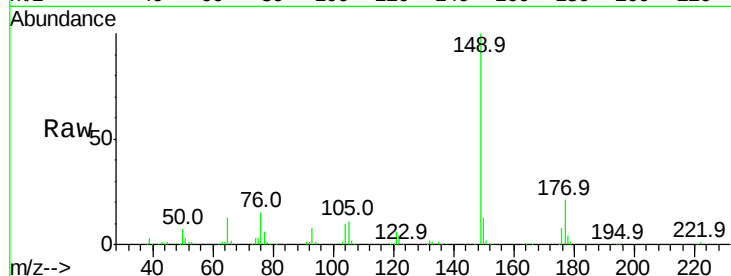




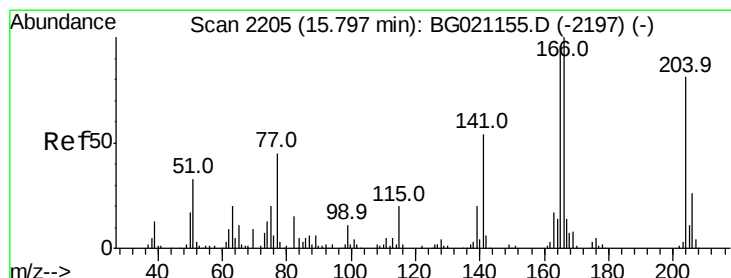
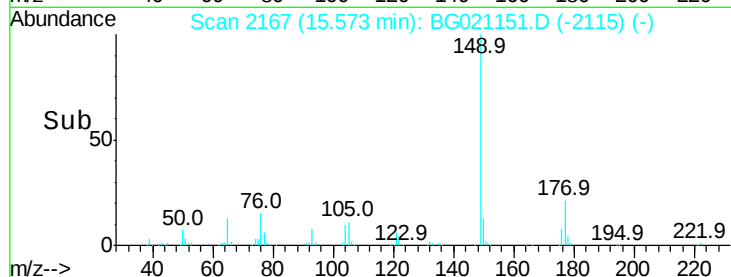
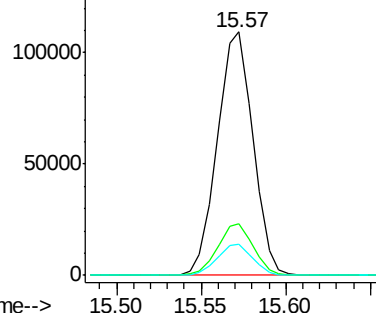
#59
Diethylphthalate
Concen: 37.21 ng
RT: 15.57 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 160506
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.8
150 12.6 10.1 15.1

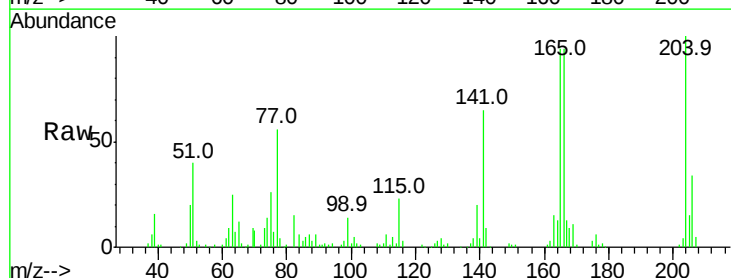


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

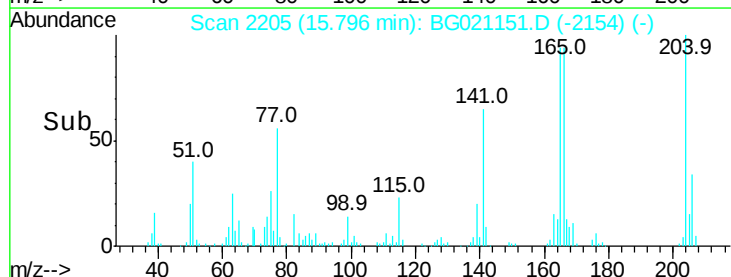
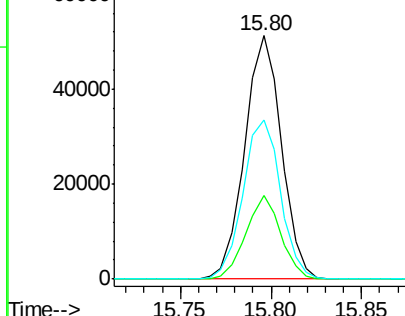


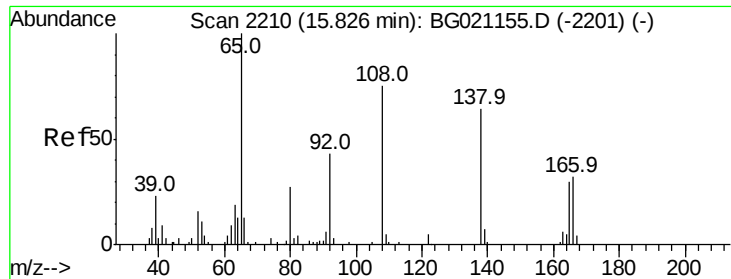
#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:204 Resp: 72041
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 65.1 50.8 76.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

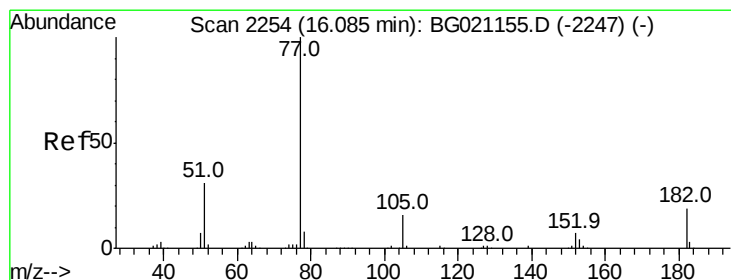
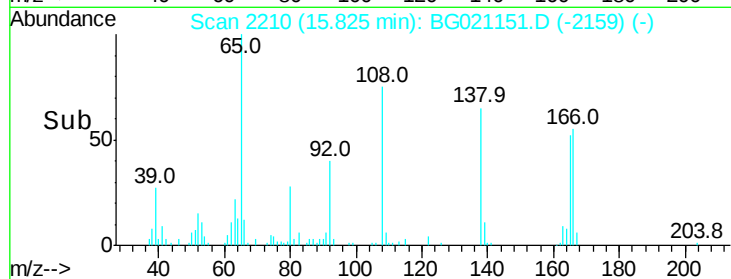
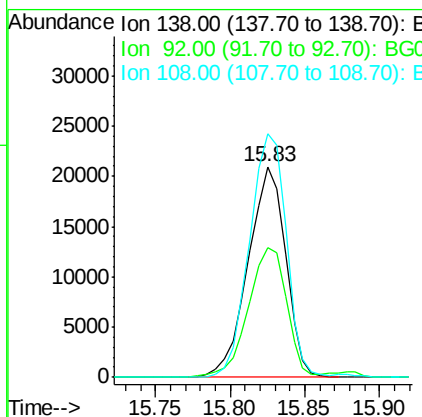
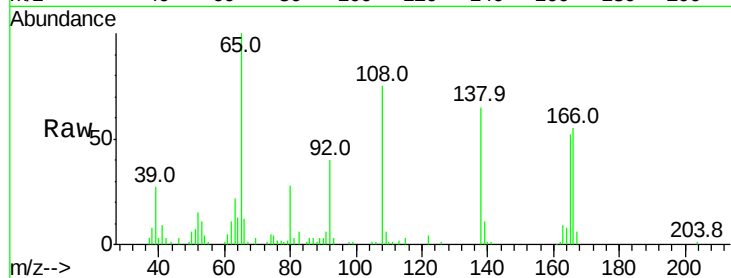




#61
4-Nitroaniline
Concen: 37.76 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

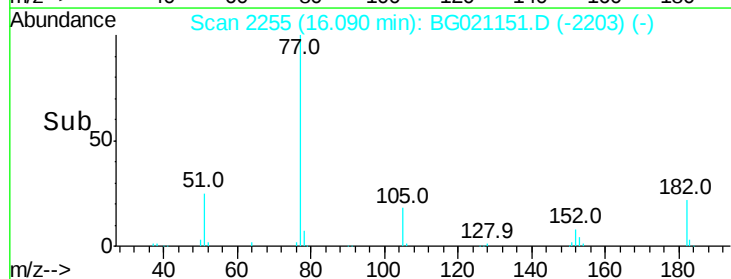
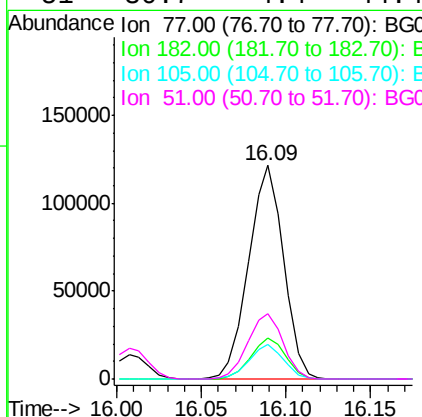
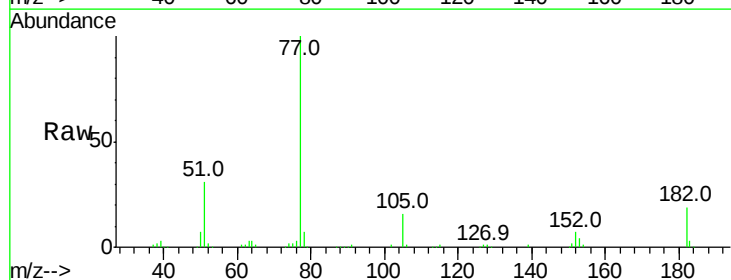
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

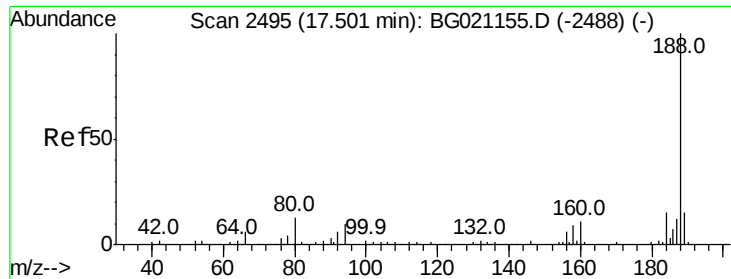
Tot Ion:138 Resp: 36529
Ion Ratio Lower Upper
138 100
92 61.3 28.0 68.0
108 115.5 52.6 92.6#



#62
Azobenzene
Concen: 37.62 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion: 77 Resp: 174308
Ion Ratio Lower Upper
77 100
182 19.2 0.7 40.7
105 16.0 0.0 38.3
51 30.7 4.4 44.4

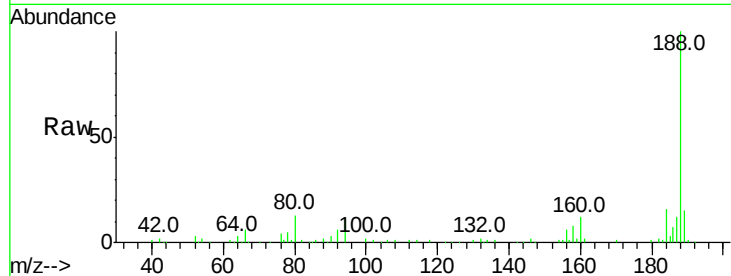




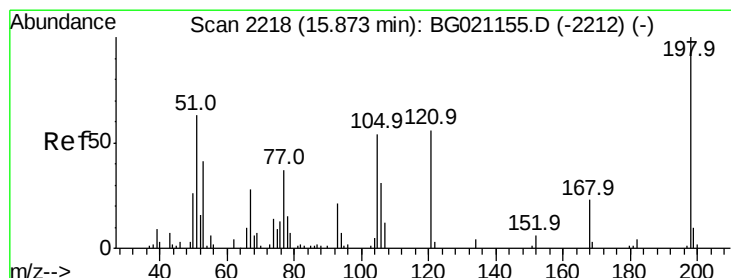
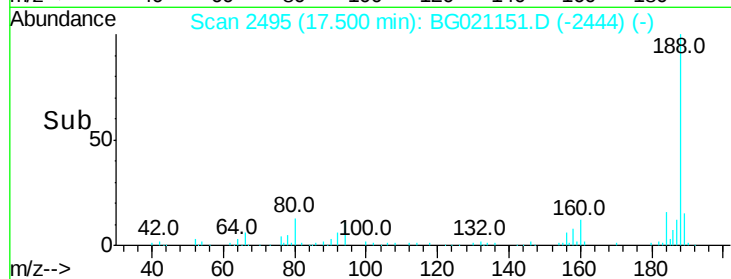
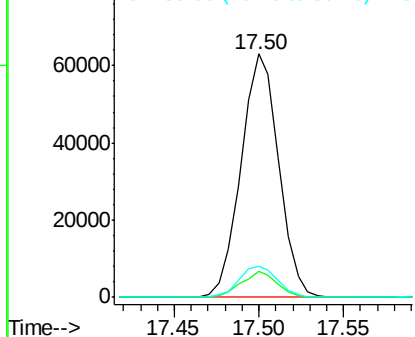
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:188 Resp: 97571
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.2 12.4
 80 13.0 9.2 13.8

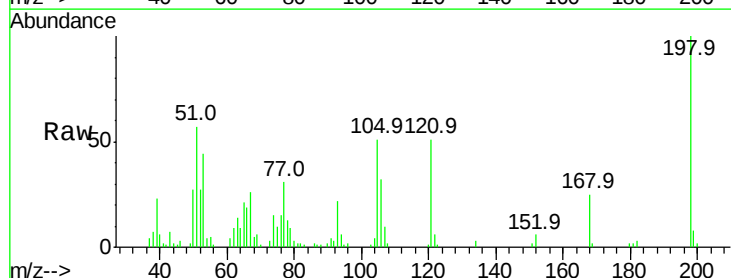


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

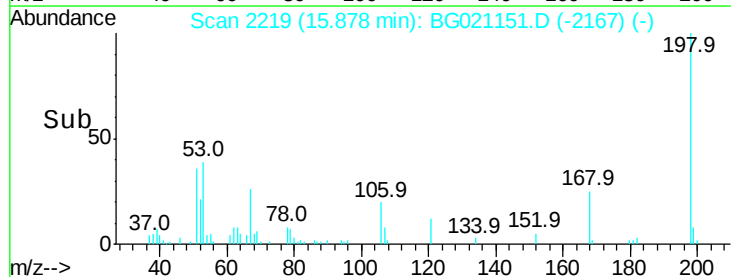
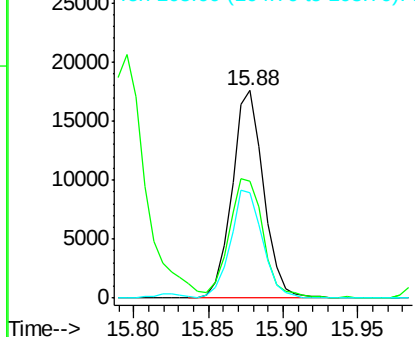


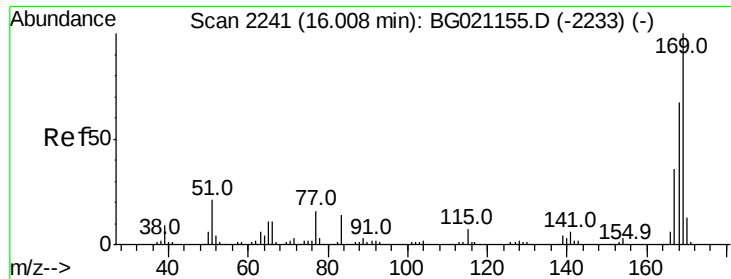
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.17 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:198 Resp: 25821
 Ion Ratio Lower Upper
 198 100
 51 56.6 30.4 70.4
 105 51.1 32.8 72.8



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

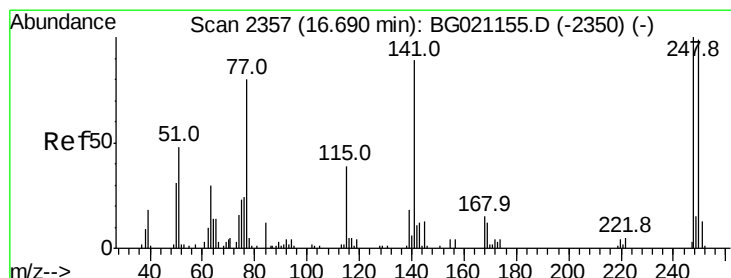
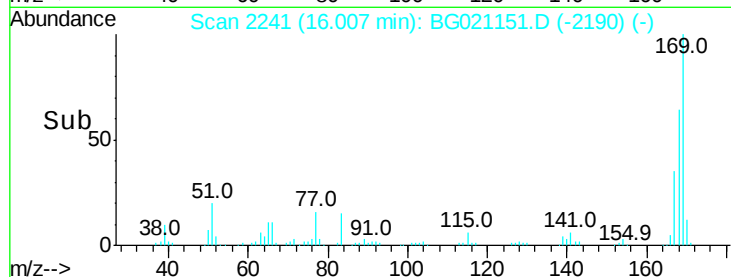
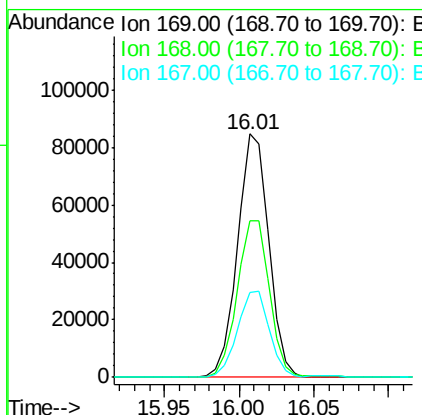
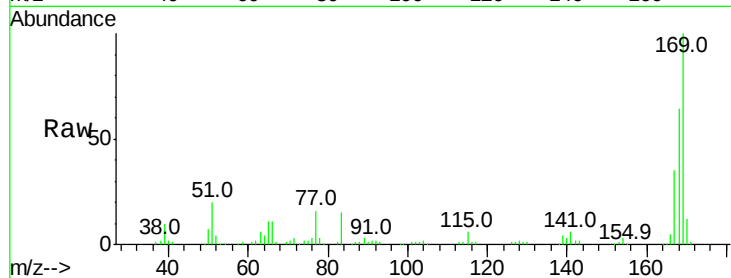




#65
 n-Nitrosodiphenylamine
 Concen: 40.97 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

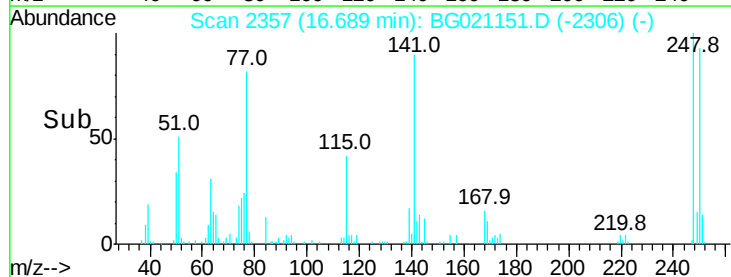
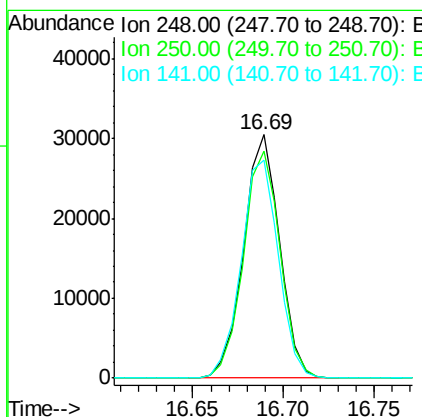
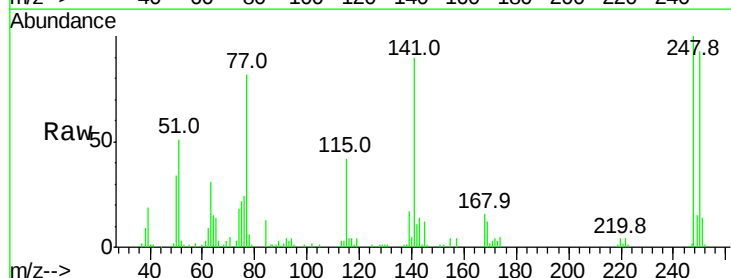
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

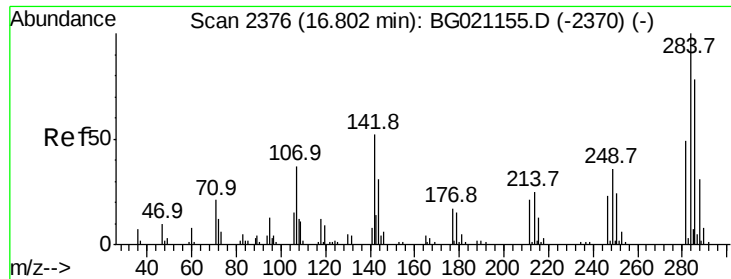
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	58.2	87.2
167	34.8	31.0	46.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.34 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	76.4	114.6
141	89.6	57.4	86.0#

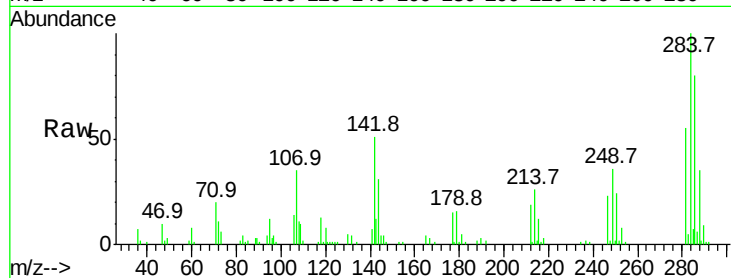




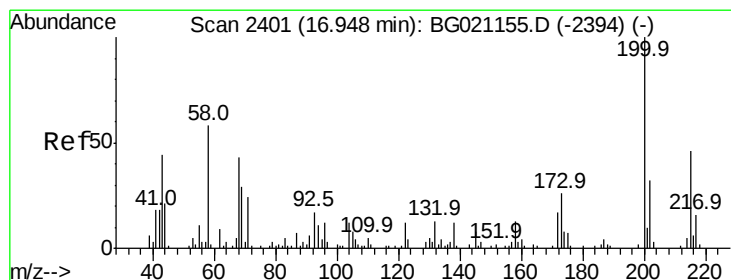
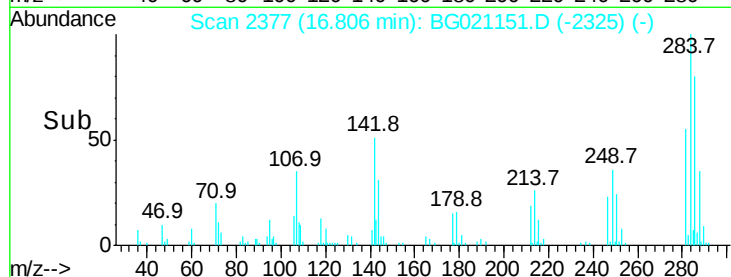
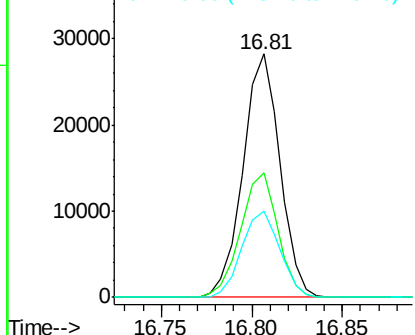
#67
Hexachlorobenzene
Concen: 40.34 ng
RT: 16.81 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:284 Resp: 39925
Ion Ratio Lower Upper
284 100
142 51.2 32.1 48.1#
249 38.1 24.0 36.0#

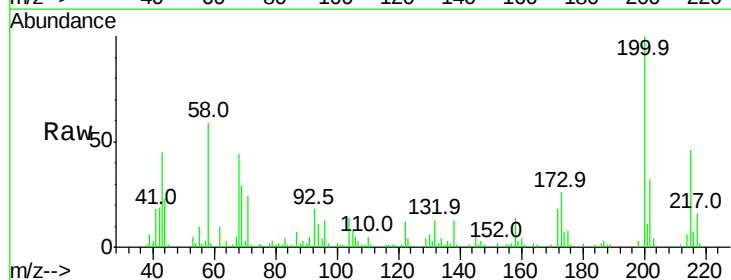


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

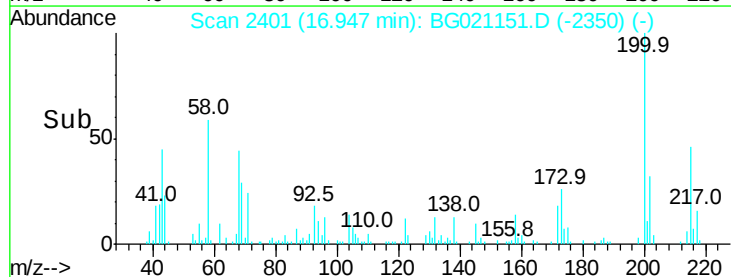
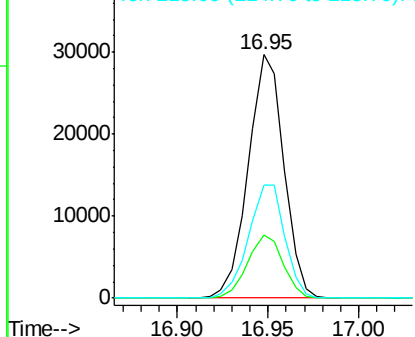


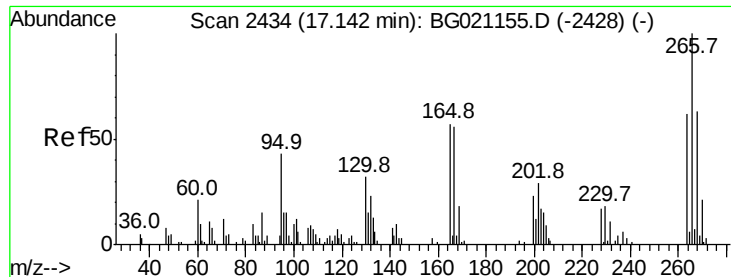
#68
Atrazine
Concen: 39.36 ng
RT: 16.95 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:200 Resp: 40434
Ion Ratio Lower Upper
200 100
173 26.0 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

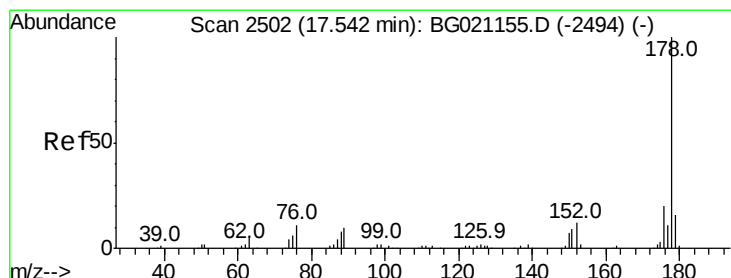
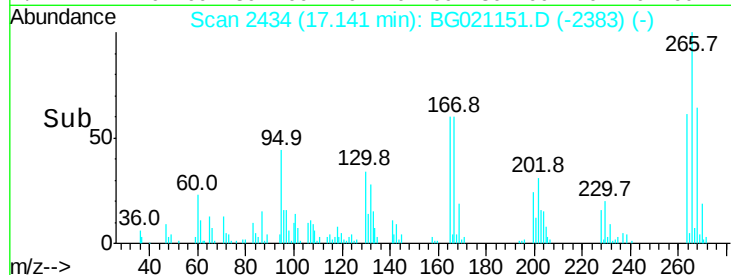
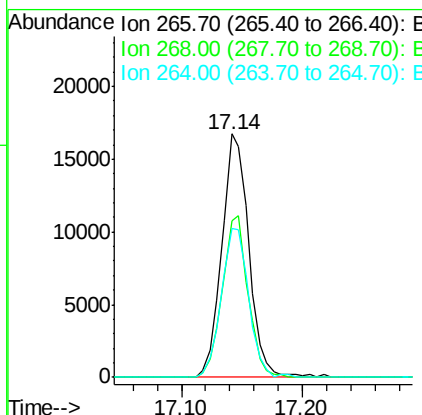
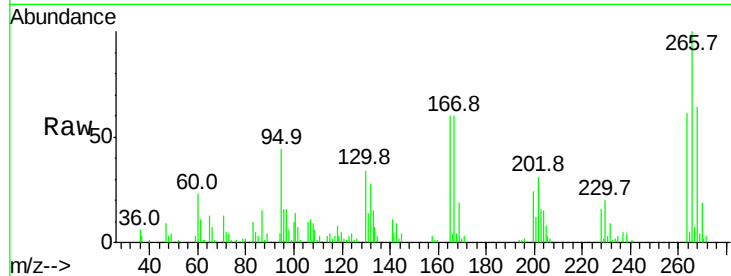




#69
 Pentachlorophenol
 Concen: 40.05 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

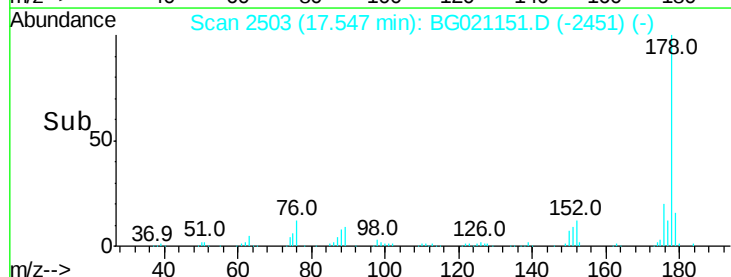
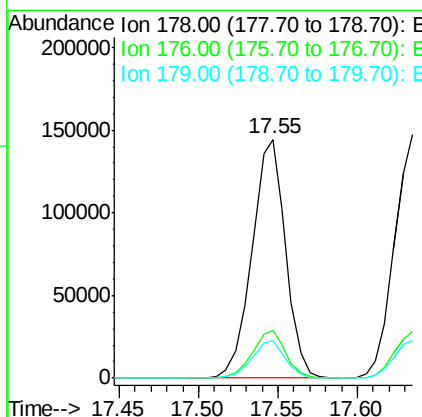
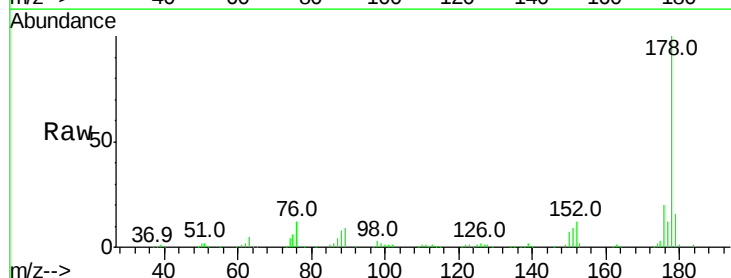
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

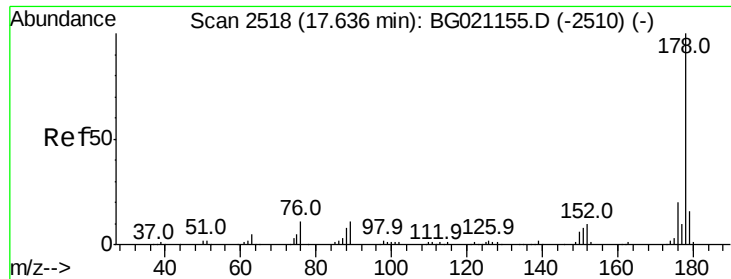
Tot Ion:266 Resp: 25893
 Ion Ratio Lower Upper
 266 100
 268 68.8 51.0 76.6
 264 65.9 47.8 71.8



#70
 Phenanthrene
 Concen: 40.15 ng
 RT: 17.55 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:178 Resp: 211404
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.9 19.3

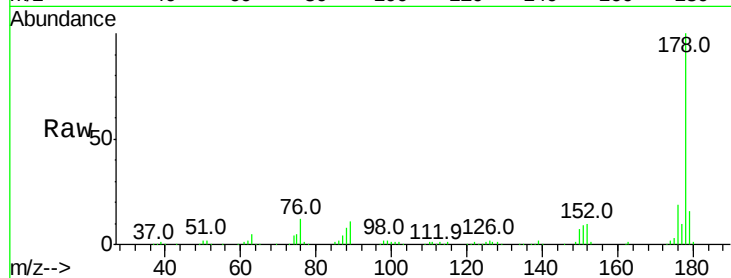




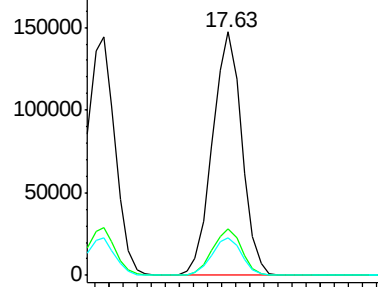
#71
 Anthracene
 Concen: 39.76 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

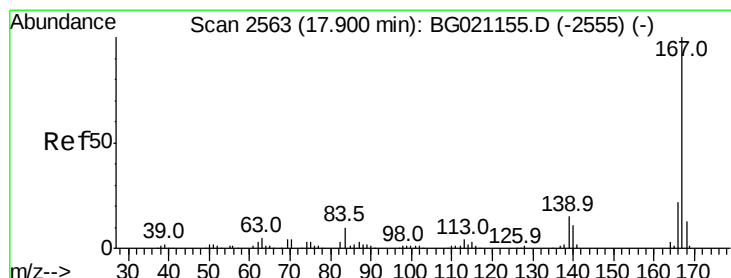
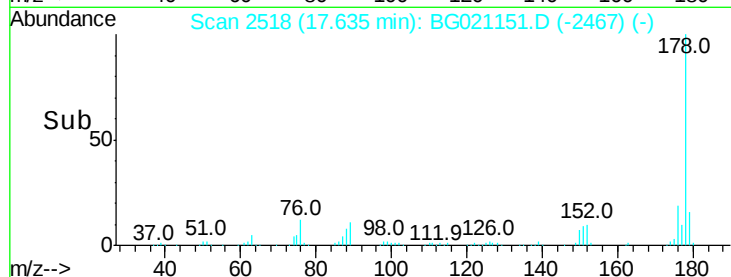
Tot Ion:178 Resp: 214238
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.8 22.2
 179 15.5 12.6 19.0



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

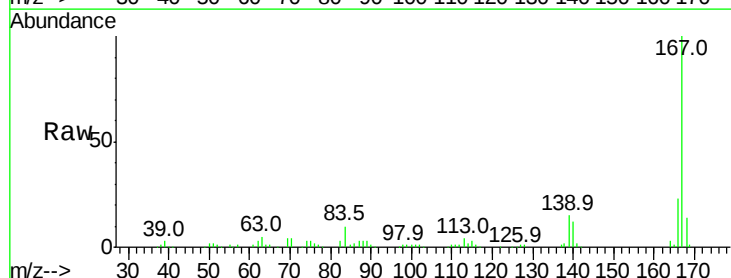


Time--> 17.55 17.60 17.65 17.70

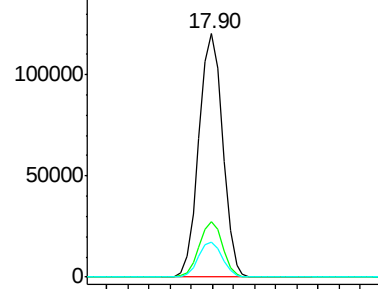


#72
 Carbazole
 Concen: 39.28 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

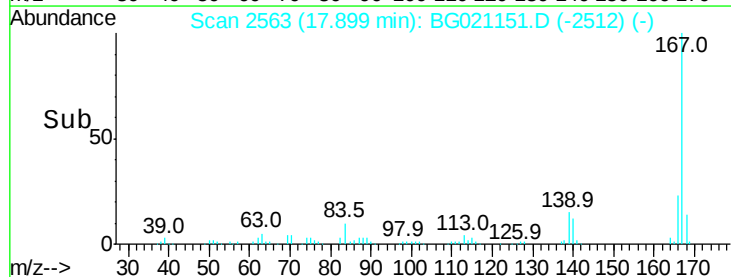
Tgt Ion:167 Resp: 187697
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.5 26.3
 139 14.5 10.3 15.5

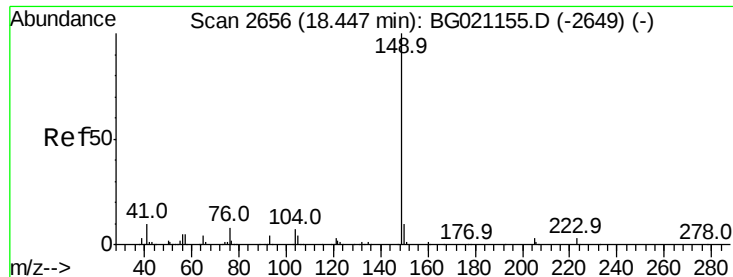


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90 18.00





#73

Di-n-butylphthalate

Concen: 39.95 ng

RT: 18.45 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

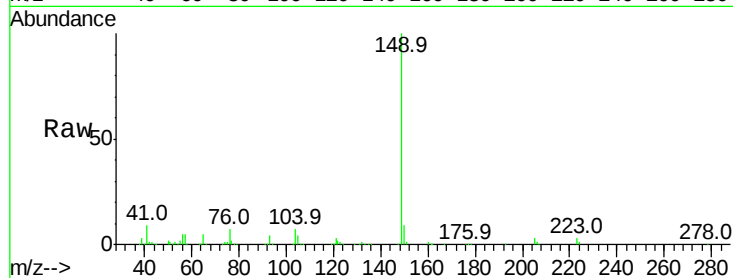
Tot Ion:149 Resp: 268397

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

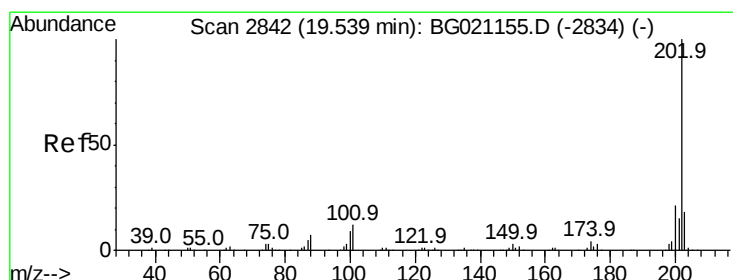
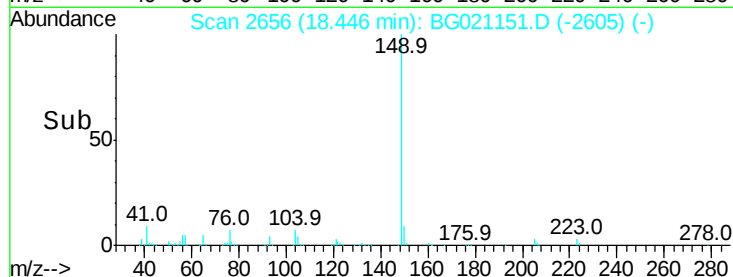
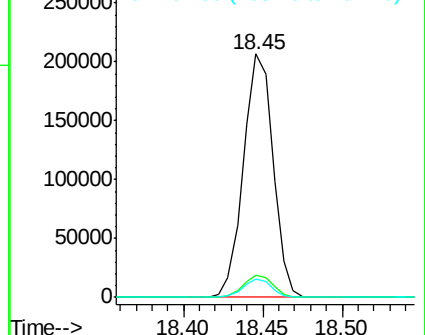
104 7.3 4.1 6.1#



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: 39.55 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

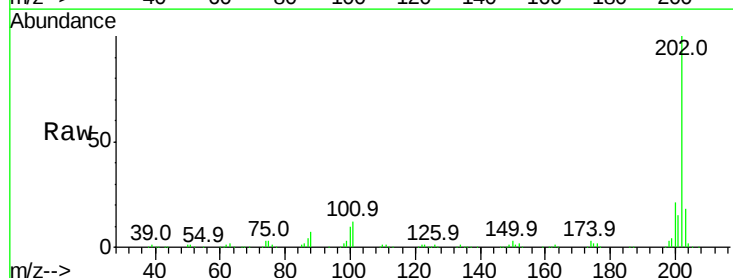
Tgt Ion:202 Resp: 244646

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.5

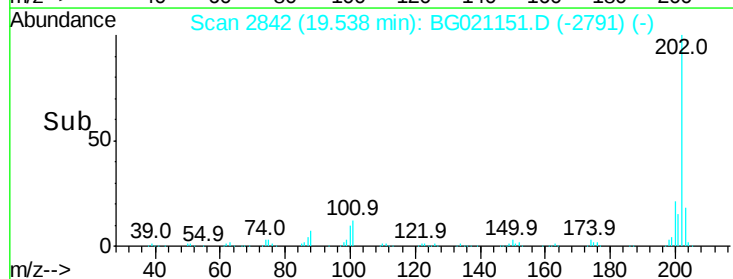
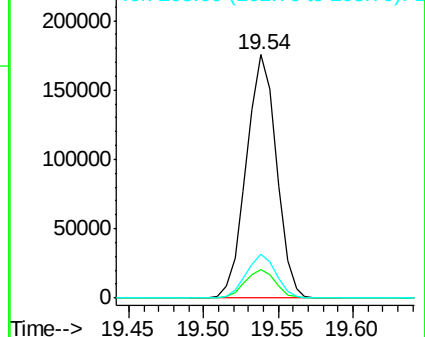
203 17.8 0.0 37.6

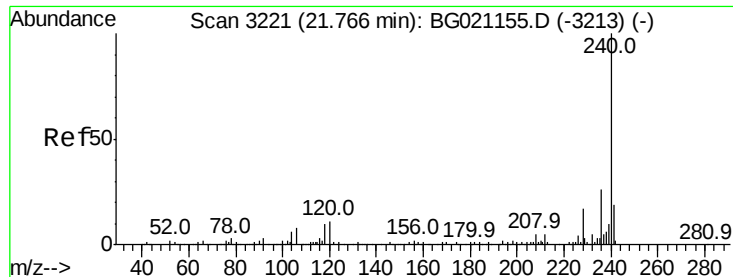


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

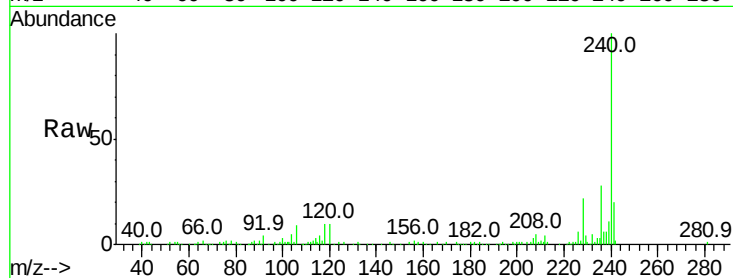
Tot Ion:240 Resp: 104842

Ion Ratio Lower Upper

240 100

120 9.9 7.5 11.3

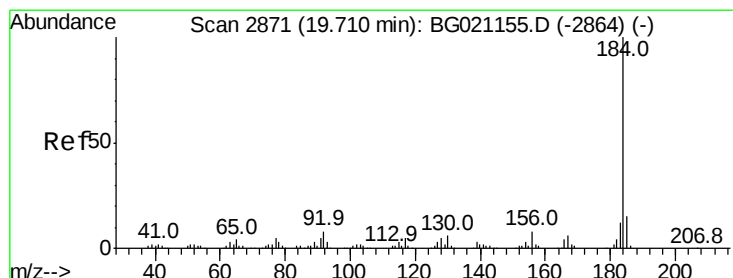
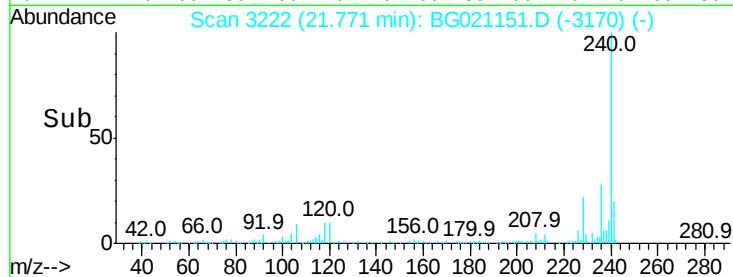
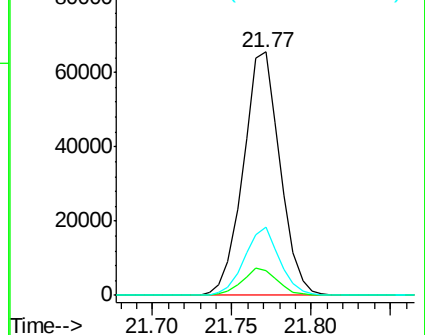
236 27.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.79 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

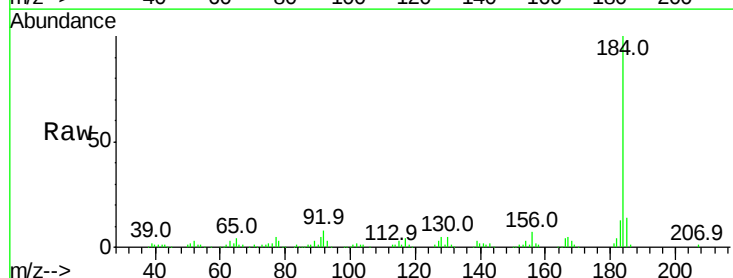
Tgt Ion:184 Resp: 107940

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

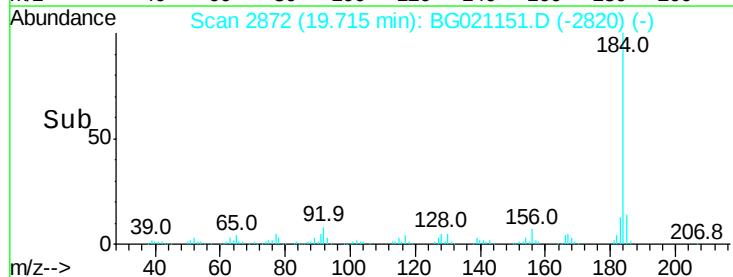
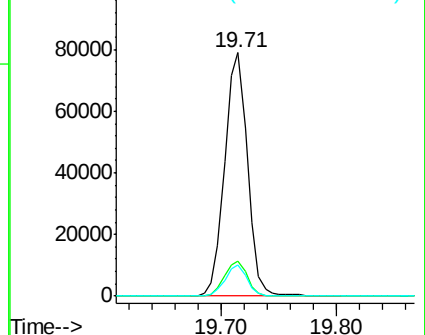
183 12.9 10.1 15.1

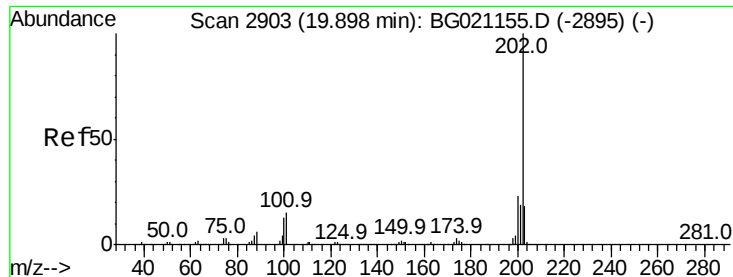


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.79 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

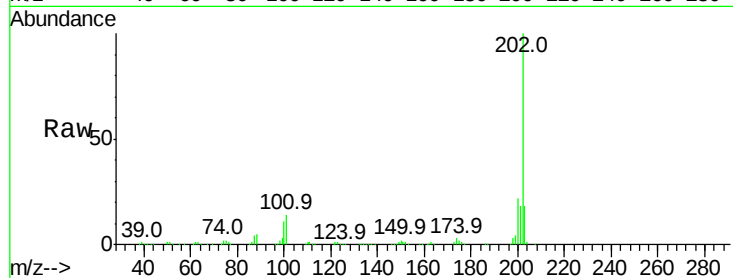
Tot Ion:202 Resp: 248876

Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

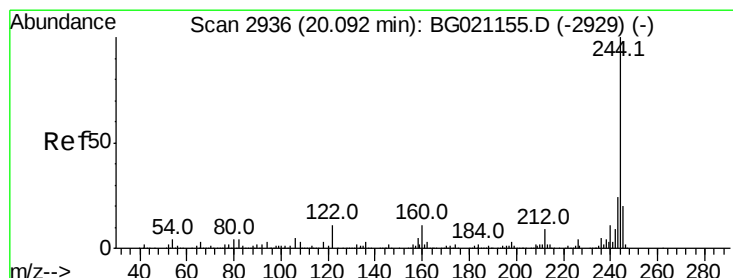
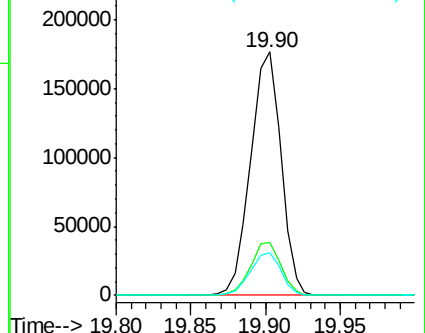
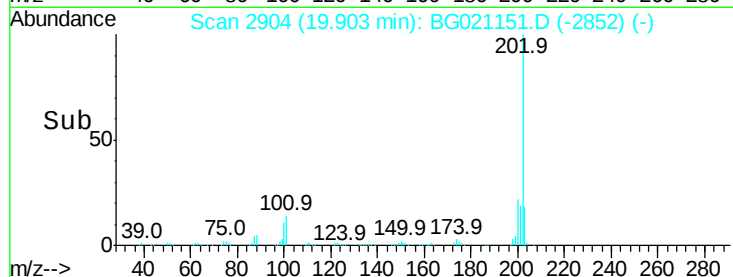
203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.13 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

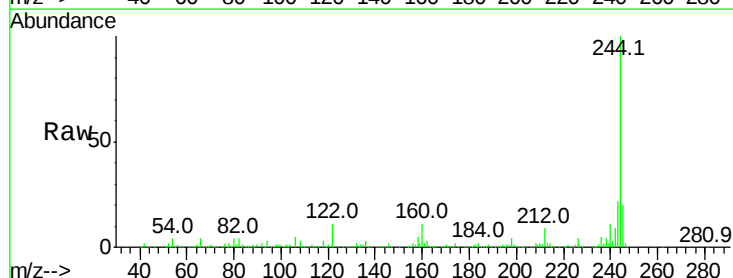
Tgt Ion:244 Resp: 355443

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.6#

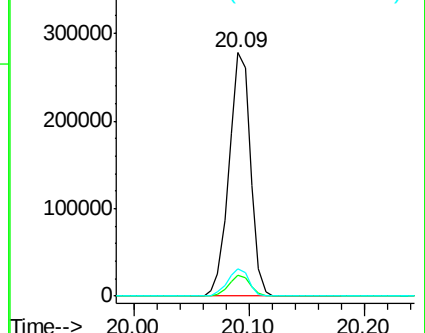
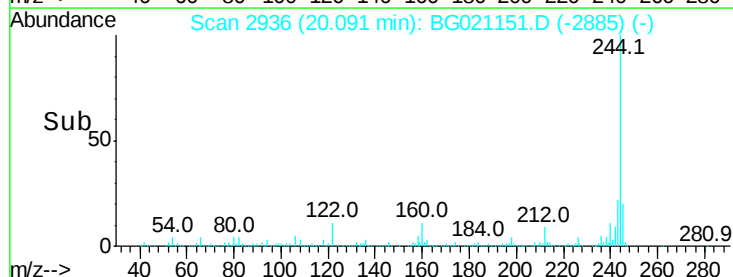
122 11.4 8.3 12.5

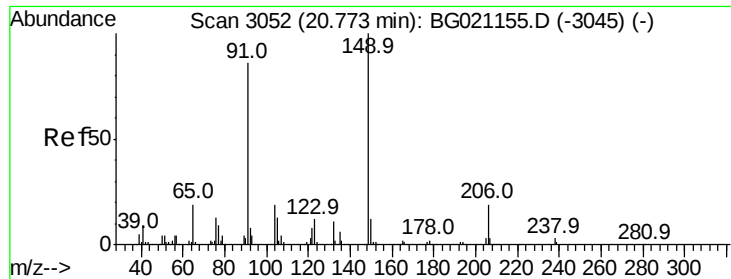


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

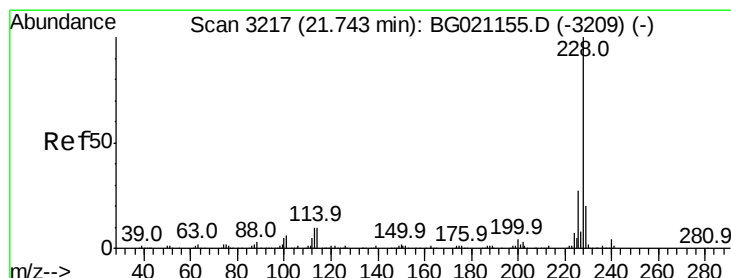
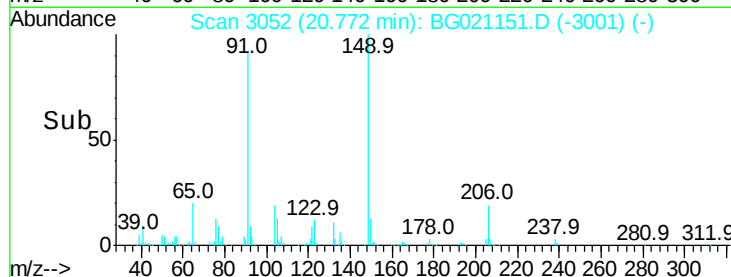
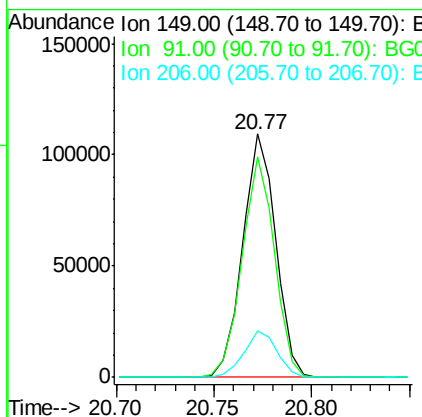
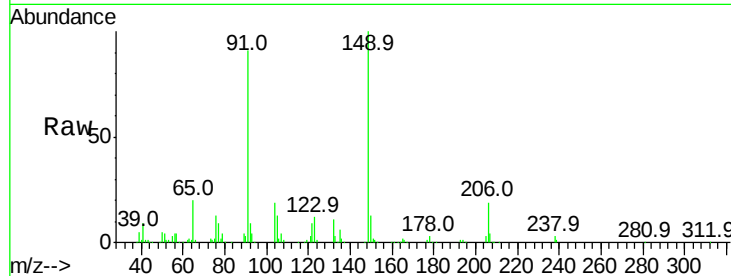




#79
Butylbenzylphthalate
Concen: 40.12 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

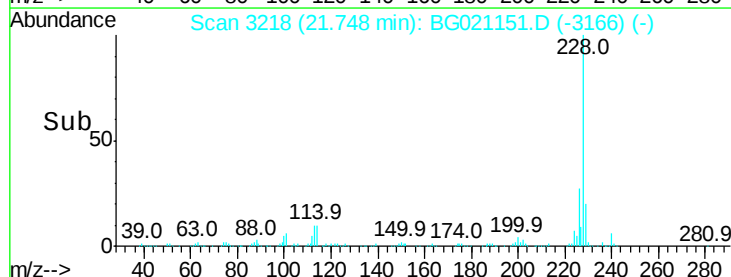
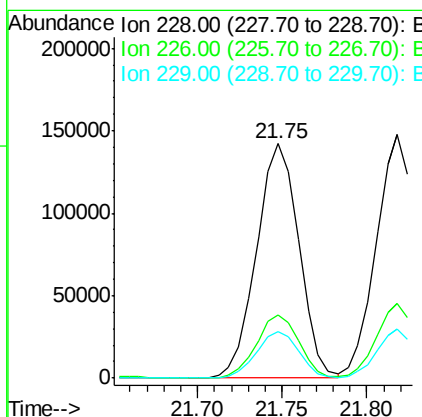
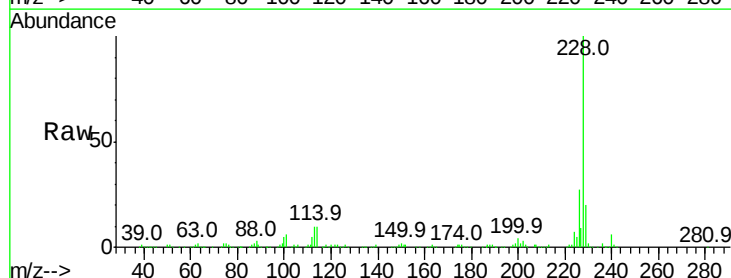
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

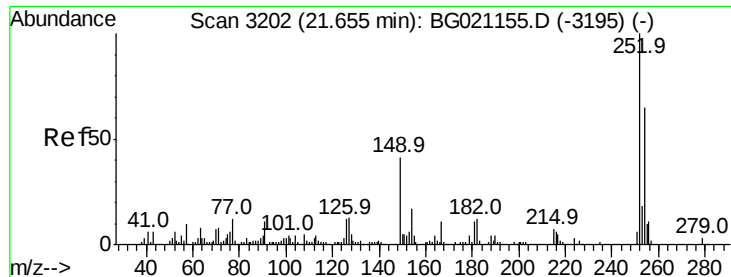
Tot Ion:149 Resp: 128048
Ion Ratio Lower Upper
149 100
91 90.8 58.6 87.8#
206 19.3 14.2 21.4



#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:228 Resp: 246398
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.8 15.5 23.3

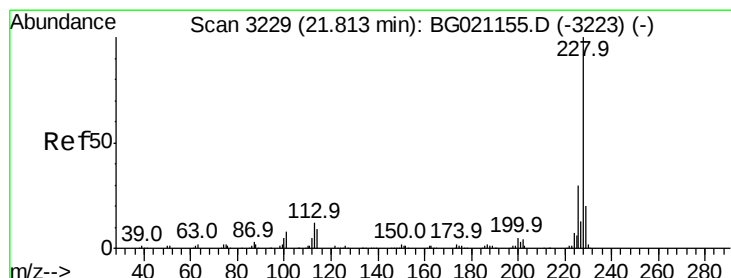
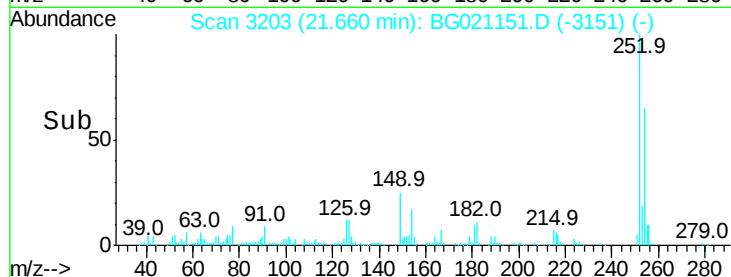
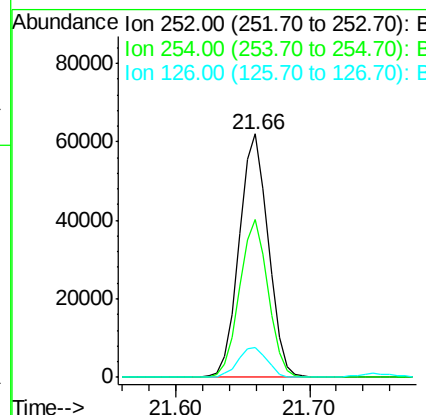
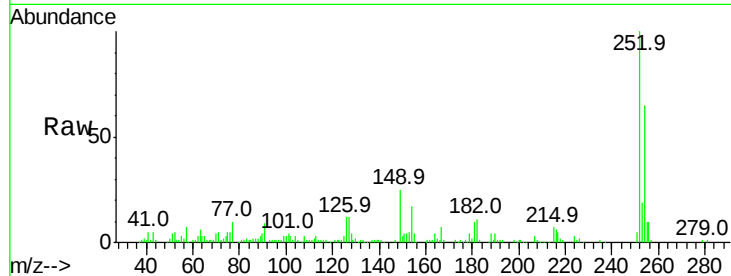




#81
 3,3'-Dichlorobenzidine
 Concen: 39.95 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

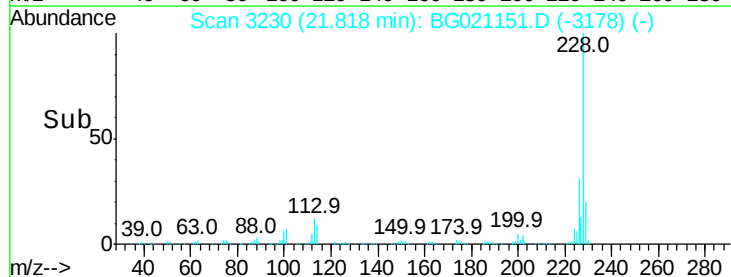
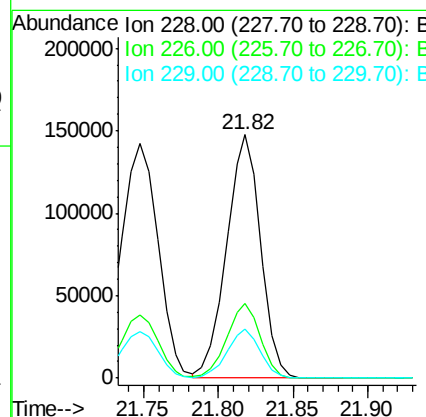
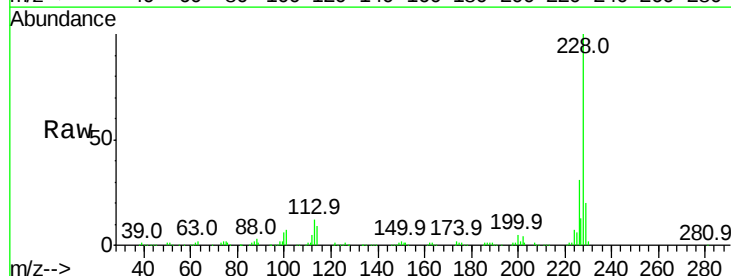
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

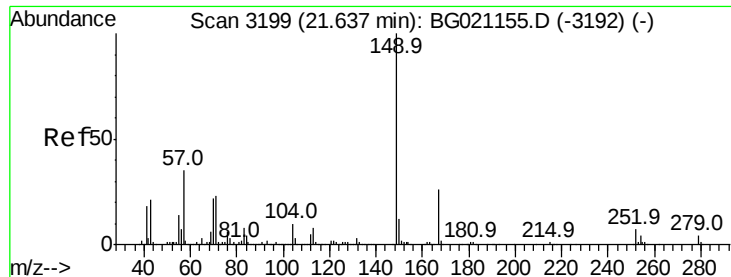
Tot Ion:252 Resp: 93820
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.6 79.0
 126 12.4 8.3 12.5



#82
 Chrysene
 Concen: 39.95 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:228 Resp: 234987
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.7 35.5
 229 19.9 16.7 25.1

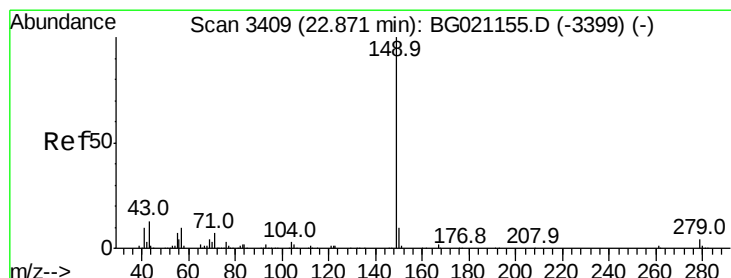
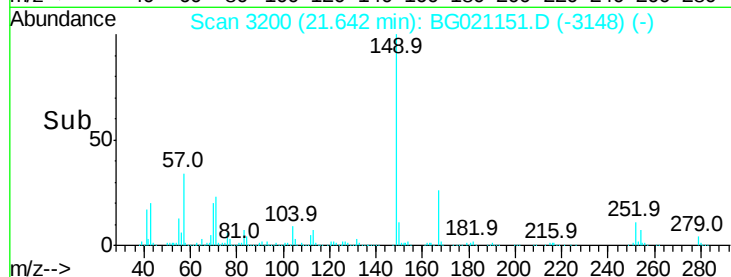
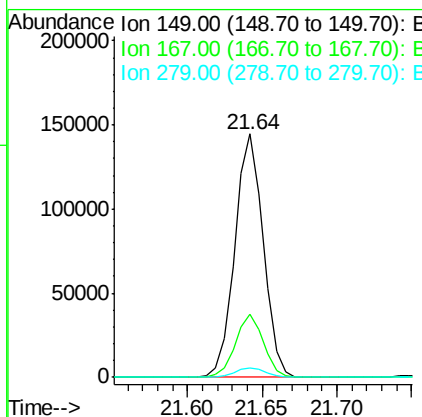
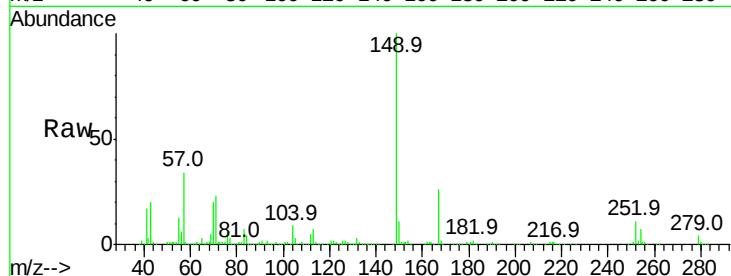




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.90 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

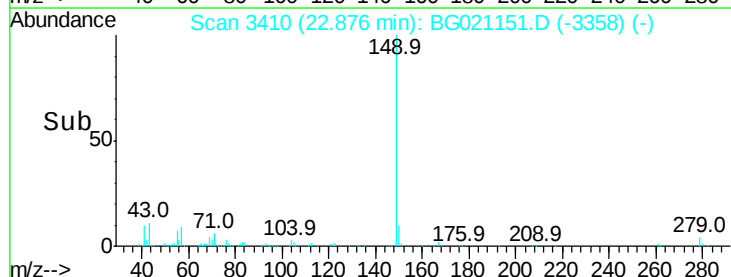
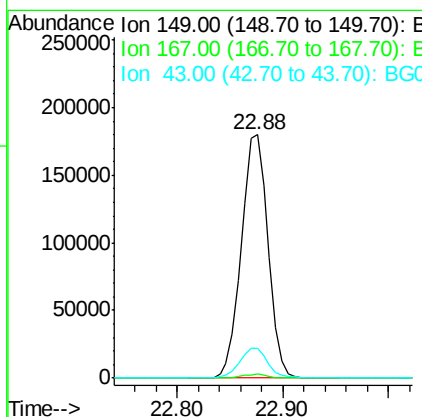
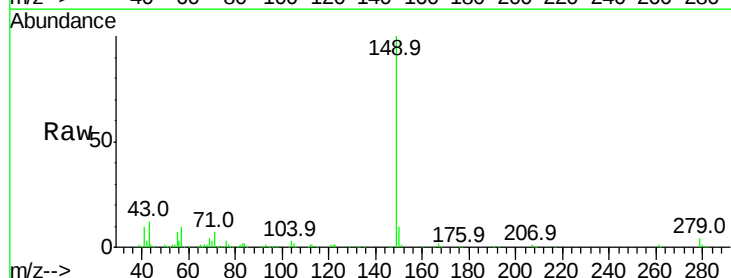
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

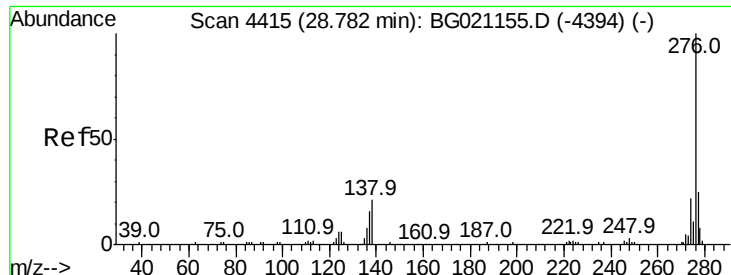
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	18.9	28.3
279	3.9	3.0	4.6



#84
 Di-n-octyl phthalate
 Concen: 40.39 ng
 RT: 22.88 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	12.7	9.8	14.8

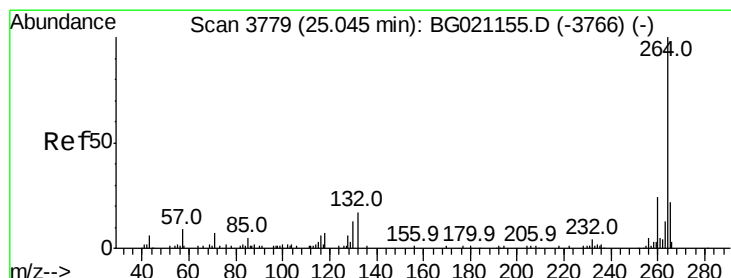
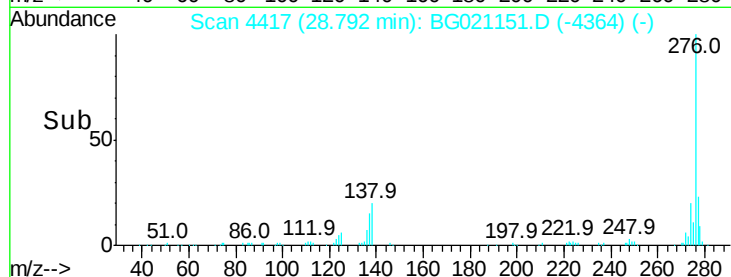
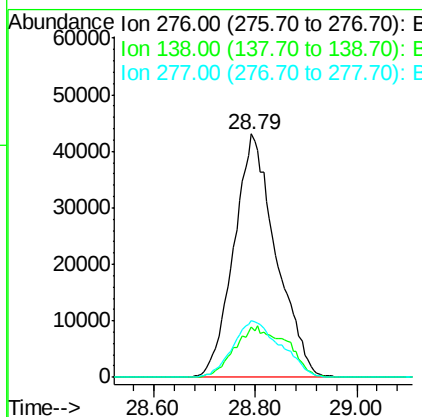
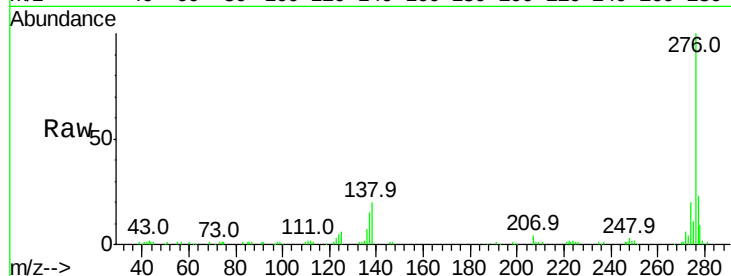




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.84 ng
 RT: 28.79 min Scan# 4417
 Delta R.T. 0.01 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

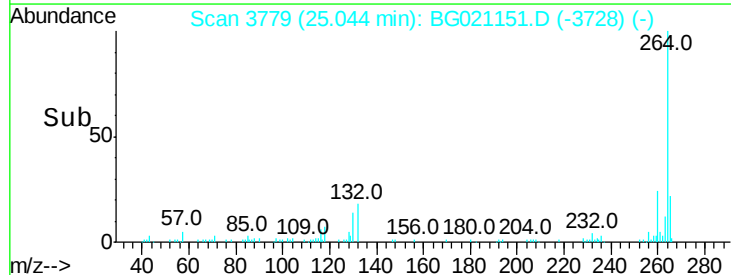
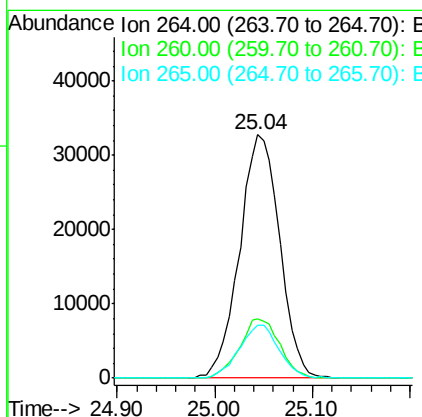
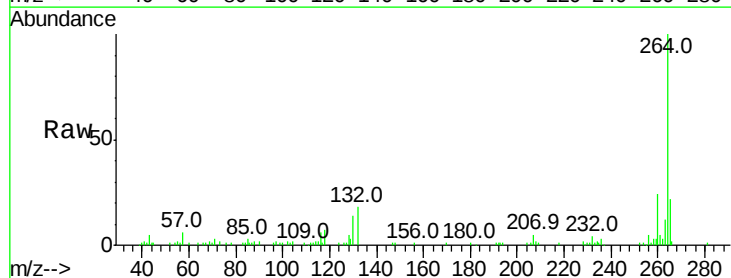
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

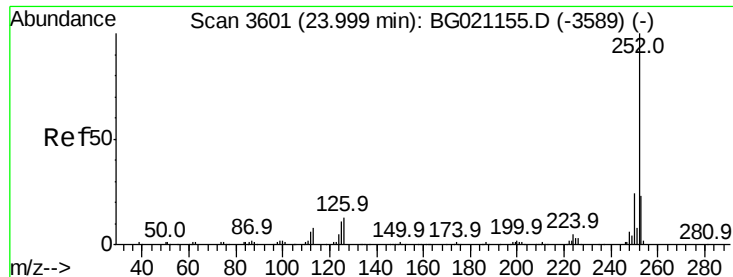
Tot Ion:276 Resp: 248508
 Ion Ratio Lower Upper
 276 100
 138 25.8 0.0 0.0#
 277 26.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG021151.D
 Acq: 29 Feb 2016 12:14

Tgt Ion:264 Resp: 93959
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.5 27.7
 265 21.6 18.6 28.0

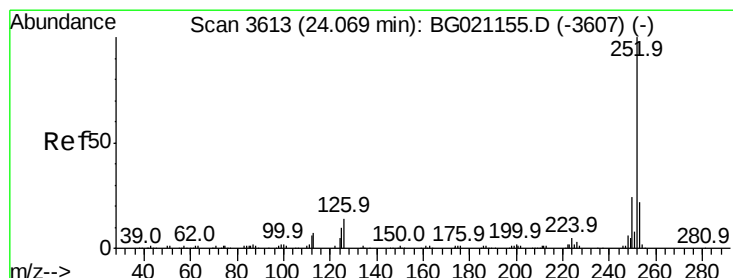
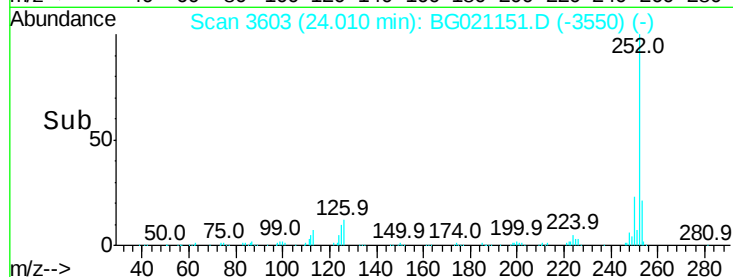
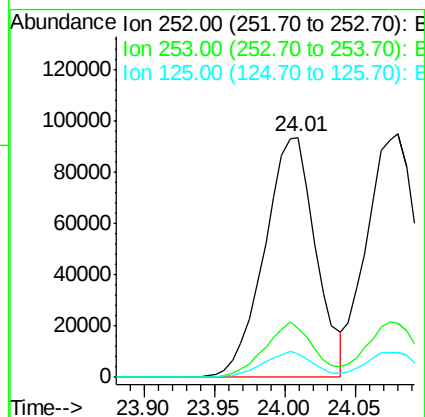
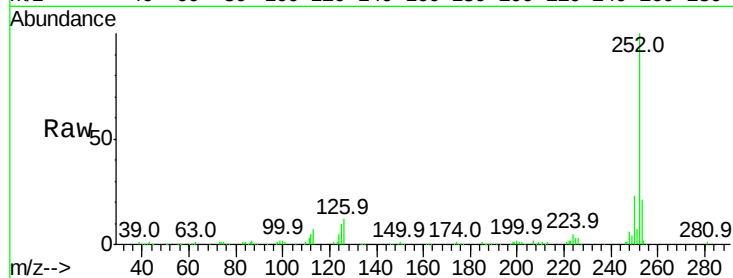




#87
Benzo(b)fluoranthene
Concen: 40.16 ng
RT: 24.01 min Scan# 3603
Delta R.T. 0.01 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

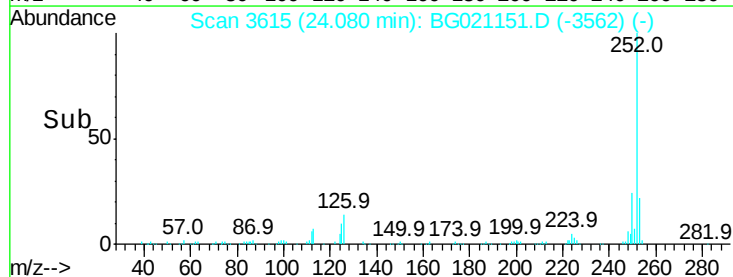
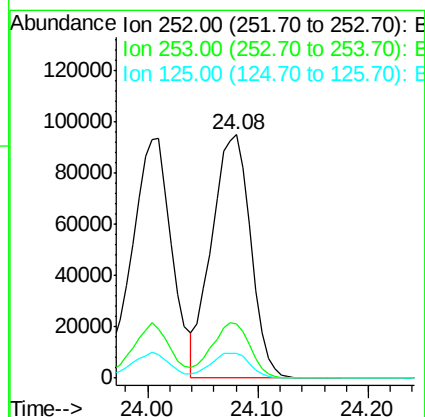
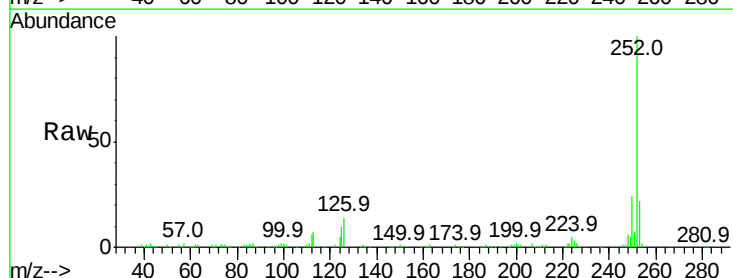
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

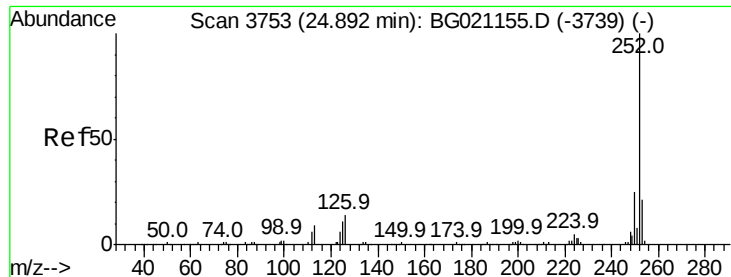
Tot Ion:252 Resp: 237317
Ion Ratio Lower Upper
252 100
253 20.7 16.8 25.2
125 9.7 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 39.31 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.01 min
Lab File: BG021151.D
Acq: 29 Feb 2016 12:14

Tgt Ion:252 Resp: 232680
Ion Ratio Lower Upper
252 100
253 22.4 16.4 24.6
125 10.4 8.2 12.2





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 24.90 min Scan# 3754

Delta R.T. 0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

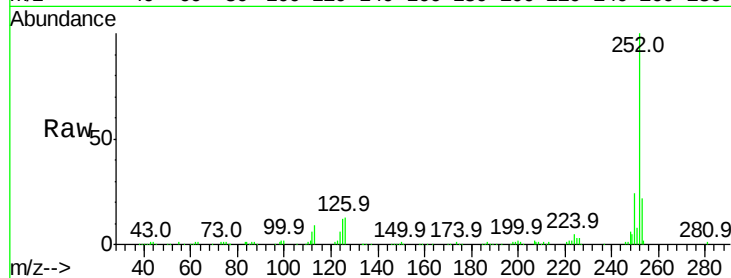
Tot Ion:252 Resp: 227426

Ion Ratio Lower Upper

252 100

253 21.9 15.8 23.8

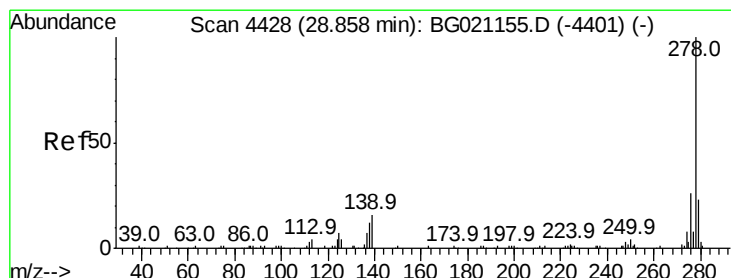
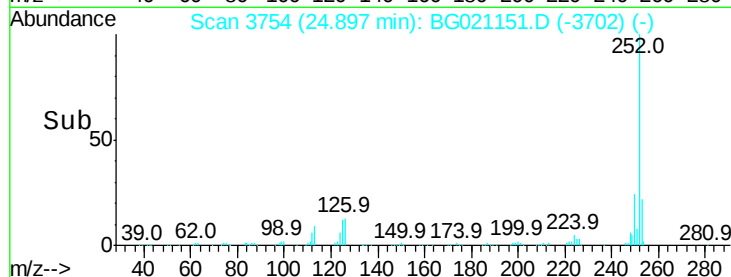
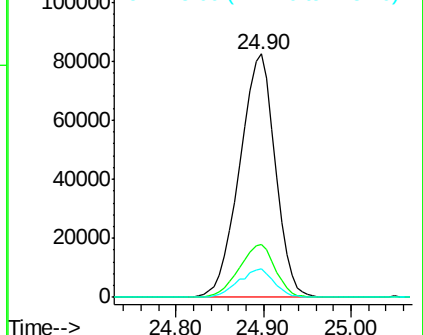
125 12.0 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.49 ng

RT: 28.86 min Scan# 4428

Delta R.T. -0.00 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

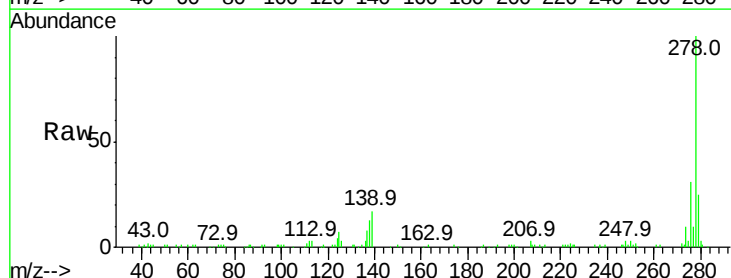
Tgt Ion:278 Resp: 211944

Ion Ratio Lower Upper

278 100

139 16.5 10.6 15.8#

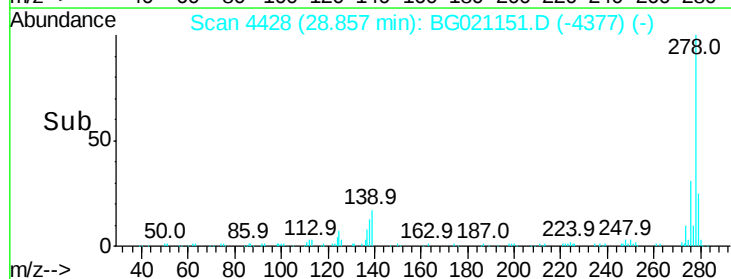
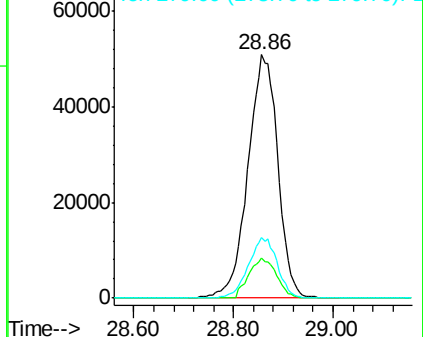
279 24.8 19.7 29.5

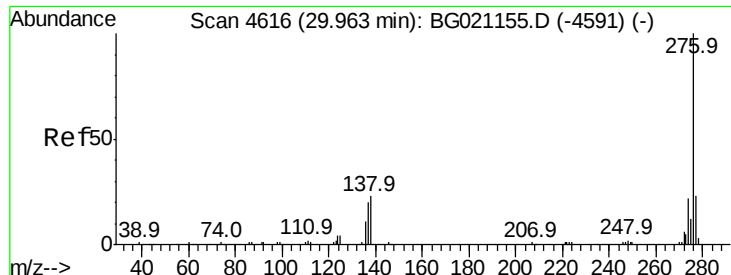


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.44 ng

RT: 29.98 min Scan# 4619

Delta R.T. 0.02 min

Lab File: BG021151.D

Acq: 29 Feb 2016 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

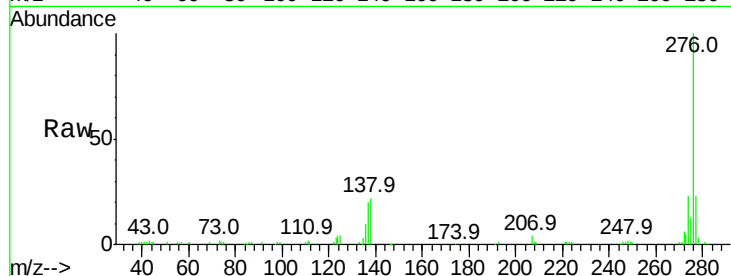
Tot Ion:276 Resp: 204475

Ion Ratio Lower Upper

276 100

277 23.1 16.6 25.0

138 21.7 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

