

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021177.D
 Acq On : 1 Mar 2016 7:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 09:57:56 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	16279	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	85293	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	52931	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	116143	20.00	ng	0.00
75) Chrysene-d12	21.76	240	122516	20.00	ng	0.00
86) Perylene-d12	25.03	264	113014	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	79480	77.62	ng	0.00
7) Phenol-d6	7.30	99	139364	82.77	ng	0.00
23) Nitrobenzene-d5	9.32	82	162704	80.72	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	42425	77.04	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	312001	83.70	ng	0.00
78) Terphenyl-d14	20.08	244	422202	83.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	16697	36.31	ng	91
3) Pyridine	3.99	79	55559	38.22	ng	# 89
4) n-Nitrosodimethylamine	3.90	42	27710	37.84	ng	97
6) Aniline	7.48	93	88629	39.71	ng	# 90
8) 2-Chlorophenol	7.71	128	50849	40.51	ng	82
9) Benzaldehyde	7.29	77	38744	36.83	ng	85
10) Phenol	7.33	94	73757	41.09	ng	87
11) bis(2-Chloroethyl)ether	7.57	93	55033	39.78	ng	94
12) 1,3-Dichlorobenzene	8.04	146	50652	39.35	ng	# 87
13) 1,4-Dichlorobenzene	8.19	146	52606	39.69	ng	97
14) 1,2-Dichlorobenzene	8.50	146	51525	40.77	ng	96
15) Benzyl Alcohol	8.39	79	61871	40.24	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.67	45	95317	39.91	ng	98
17) 2-Methylphenol	8.58	107	50140	40.37	ng	# 91
18) Hexachloroethane	9.24	117	22328	40.23	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	59845	38.47	ng	# 95
20) 3+4-Methylphenols	8.91	107	70772	40.24	ng	95
22) Acetophenone	8.97	105	99930	39.37	ng	# 92
24) Nitrobenzene	9.36	77	89623	40.74	ng	# 88
25) Isophorone	9.89	82	167353	38.31	ng	95
26) 2-Nitrophenol	10.07	139	32982	41.16	ng	# 62
27) 2,4-Dimethylphenol	10.11	122	56603	39.37	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	79389	39.15	ng	96
29) 2,4-Dichlorophenol	10.60	162	52068	40.21	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	53755	41.15	ng	98
31) Naphthalene	11.01	128	181756	40.87	ng	99
32) Benzoic acid	10.28	122	48728	40.88	ng	# 75
33) 4-Chloroaniline	11.11	127	81341	39.66	ng	# 88
34) Hexachlorobutadiene	11.29	225	33123	41.65	ng	92
35) Caprolactam	11.91	113	23353	36.98	ng	# 80
36) 4-Chloro-3-methylphenol	12.22	107	76327	38.85	ng	86
37) 2-Methylnaphthalene	12.60	142	127337	40.22	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	67827	42.68	ng	# 98
40) Hexachlorocyclopentadiene	12.94	237	37548	43.08	ng	96

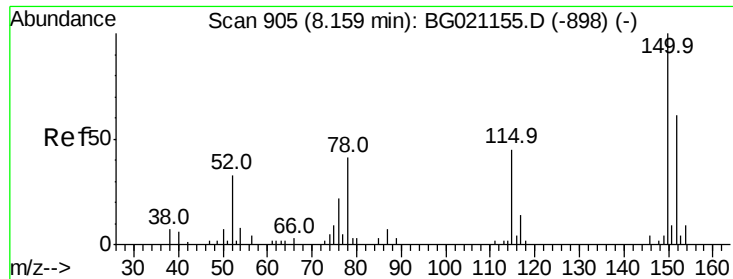
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021177.D
 Acq On : 1 Mar 2016 7:22
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 01 09:57:56 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	48405	40.55	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	50723	39.73	nq	90
45) 1,1'-Biphenyl	13.60	154	183067	42.05	nq	95
46) 2-Chloronaphthalene	13.65	162	136566	41.79	nq	97
47) 2-Nitroaniline	13.84	65	62297	39.12	nq	# 70
48) Acenaphthylene	14.49	152	226040	40.86	nq	99
49) Dimethylphthalate	14.22	163	179696	38.09	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	39838	40.36	nq	# 65
51) Acenaphthene	14.83	154	148913	42.40	nq	96
52) 3-Nitroaniline	14.66	138	42070	38.42	nq	# 68
53) 2,4-Dinitrophenol	14.86	184	22353	43.22	nq	# 82
54) Dibenzofuran	15.16	168	187487	39.98	nq	# 91
55) 4-Nitrophenol	14.95	139	34400	37.88	nq	# 55
56) 2,4-Dinitrotoluene	15.11	165	55600	39.11	nq	# 80
57) Fluorene	15.80	166	177992	39.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	38163	37.37	nq	# 90
59) Diethylphthalate	15.57	149	198982	38.16	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	88415	39.63	nq	97
61) 4-Nitroaniline	15.82	138	44929	38.42	nq	# 60
62) Azobenzene	16.08	77	216592	38.68	nq	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	32084	40.68	nq	86
65) n-Nitrosodiphenylamine	16.00	169	150440	42.12	nq	94
66) 4-Bromophenyl-phenylether	16.68	248	51236	42.21	nq	# 89
67) Hexachlorobenzene	16.80	284	49336	41.88	nq	# 81
68) Atrazine	16.94	200	48359	39.54	nq	97
69) Pentachlorophenol	17.14	266	32901	42.75	nq	92
70) Phenanthrene	17.53	178	258572	41.25	nq	99
71) Anthracene	17.63	178	262421	40.92	nq	98
72) Carbazole	17.89	167	228637	40.20	nq	97
73) Di-n-butylphthalate	18.44	149	323484	40.45	nq	# 98
74) Fluoranthene	19.53	202	295277	40.10	nq	99
76) Benzidine	19.70	184	140196	40.90	nq	99
77) Pyrene	19.89	202	301293	41.22	nq	99
79) Butylbenzylphthalate	20.77	149	152096	40.78	nq	88
80) Benzo(a)anthracene	21.74	228	292853	40.37	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	111993	40.81	nq	# 98
82) Chrysene	21.81	228	281224	40.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	225952	41.33	nq	96
84) Di-n-octyl phthalate	22.86	149	378291	41.54	nq	99
85) Indeno(1,2,3-cd)pyrene	28.77	276	313258	39.74	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	286549	40.31	nq	98
88) Benzo(k)fluoranthene	24.06	252	284462	39.96	nq	98
89) Benzo(a)pyrene	24.87	252	275199	40.04	nq	96
90) Dibenzo(a,h)anthracene	28.83	278	265137	39.00	nq	# 96
91) Benzo(g,h,i)perylene	29.94	276	255866	38.95	nq	# 92

(#) = 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: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

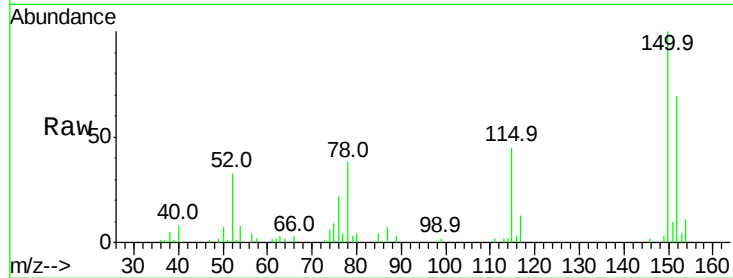
Tot Ion:152 Resp: 16279

Ion Ratio Lower Upper

152 100

150 145.8 123.4 185.2

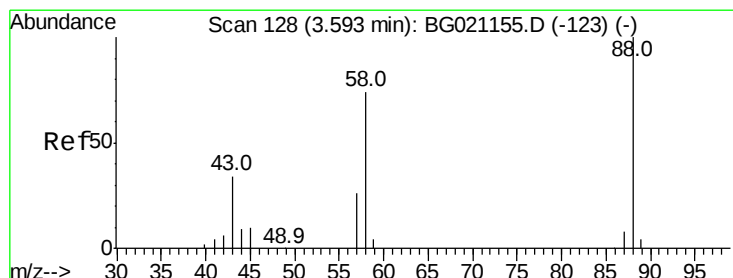
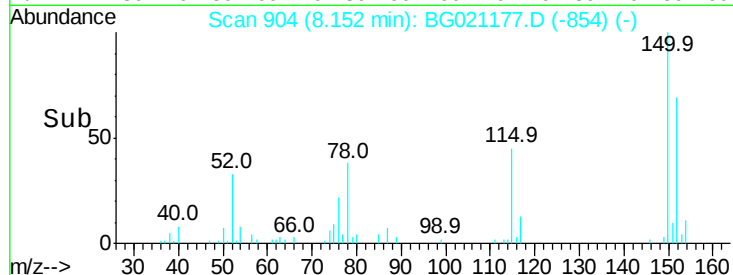
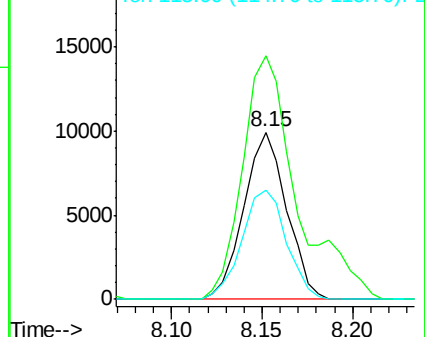
115 65.4 43.3 64.9#



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: 36.31 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

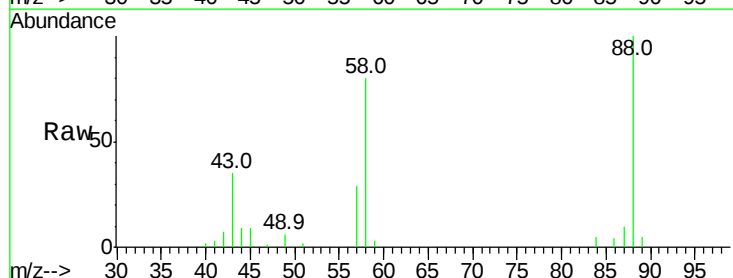
Tgt Ion: 88 Resp: 16697

Ion Ratio Lower Upper

88 100

58 77.4 55.9 83.9

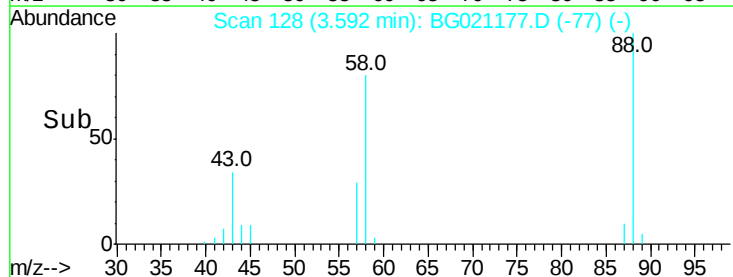
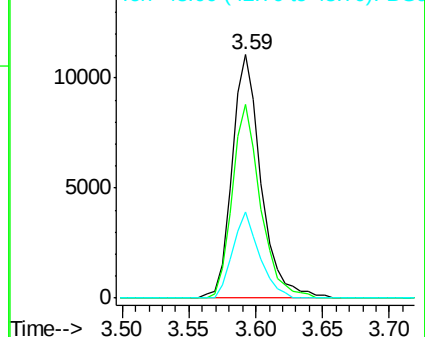
43 32.7 22.5 33.7

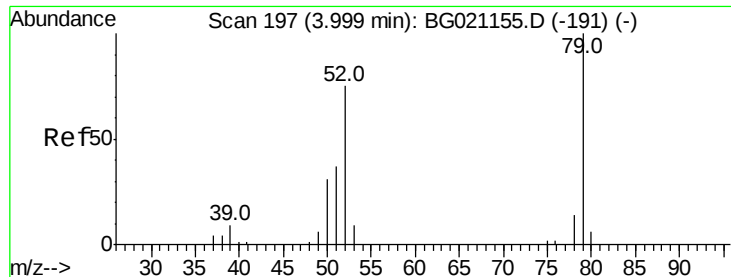


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.22 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

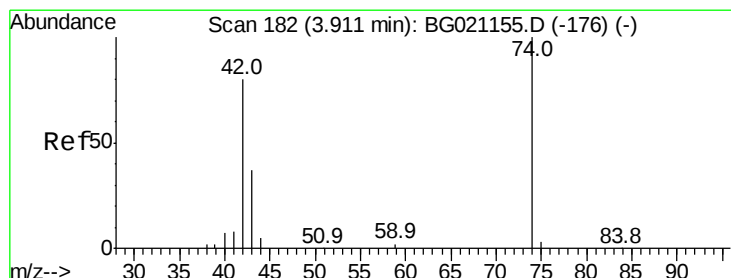
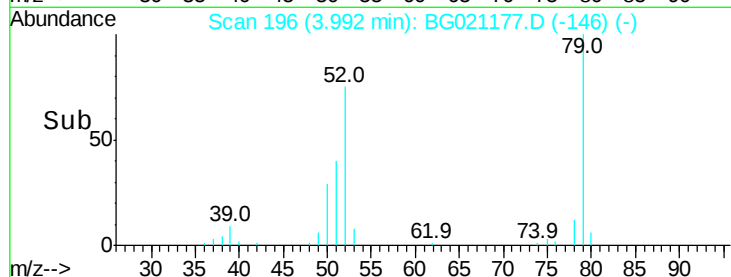
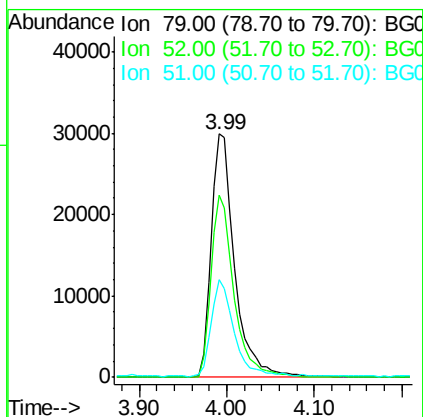
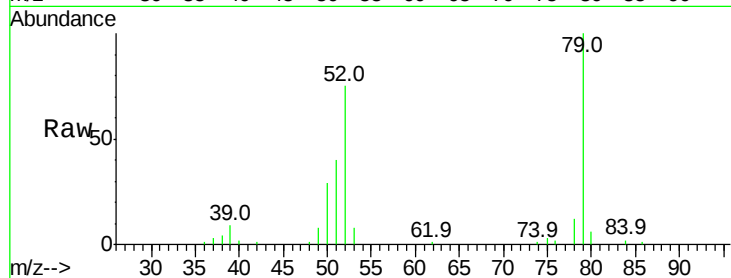
Tot Ion: 79 Resp: 55559

Ion Ratio Lower Upper

79 100

52 74.6 53.2 79.8

51 40.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 37.84 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

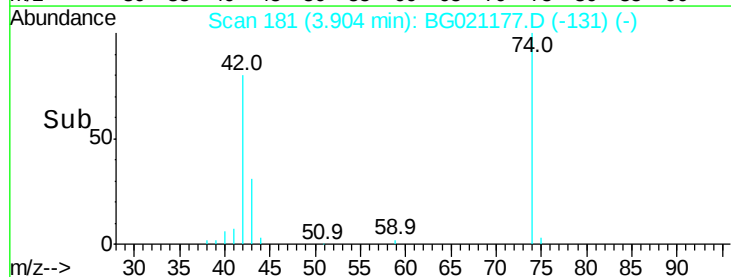
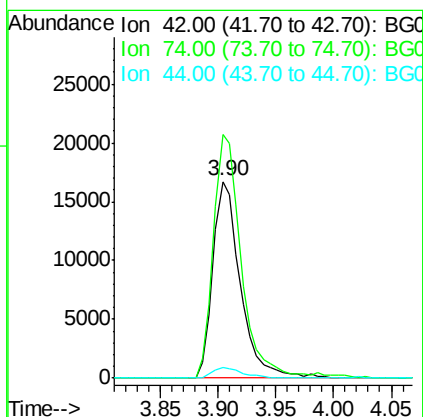
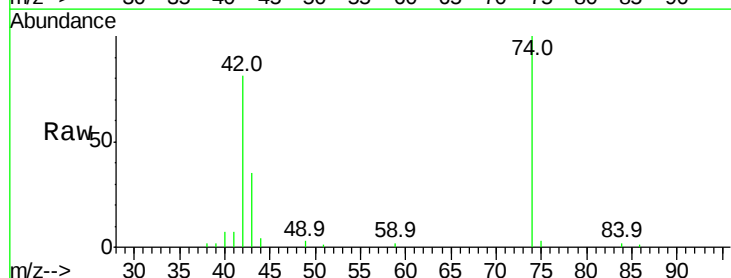
Tgt Ion: 42 Resp: 27710

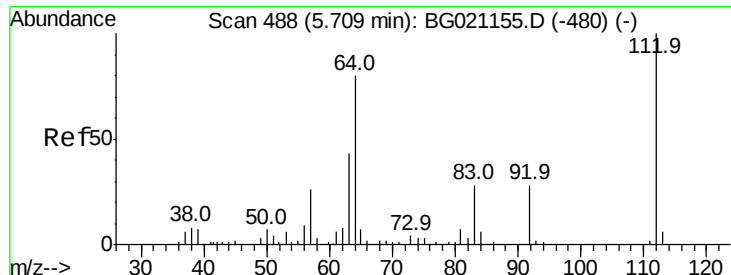
Ion Ratio Lower Upper

42 100

74 124.1 102.3 153.5

44 5.4 4.8 7.2

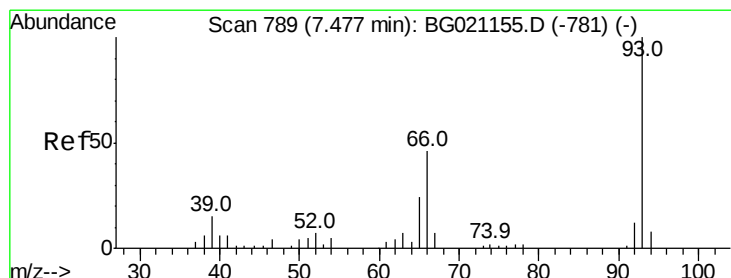
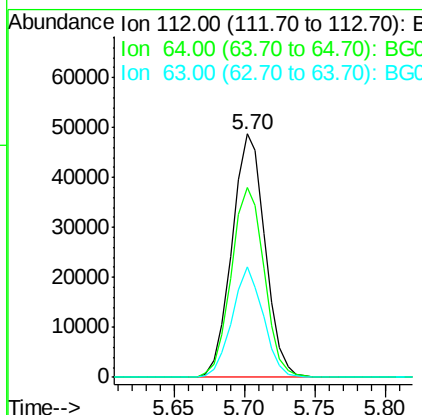
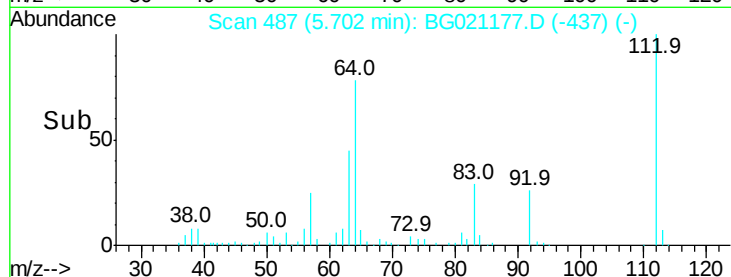
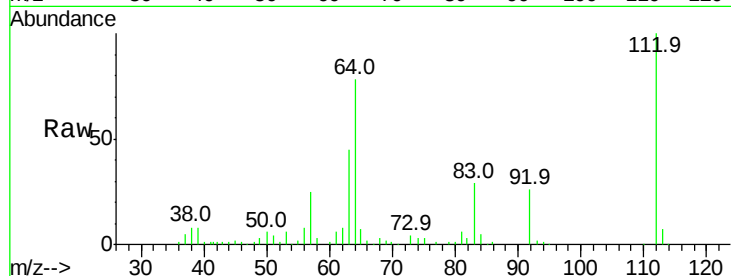




#5
 2-Fluorophenol
 Concen: 77.62 ng
 RT: 5.70 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

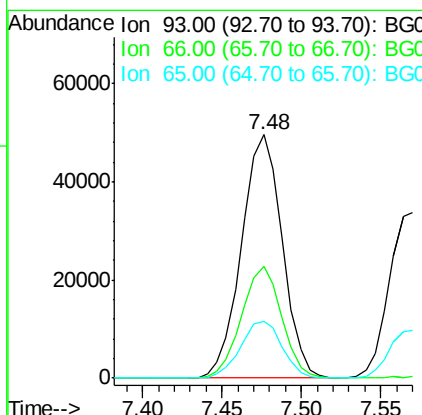
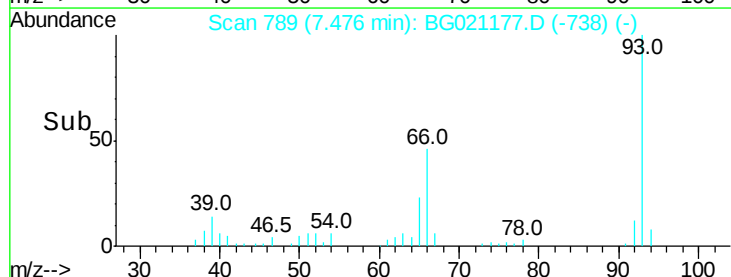
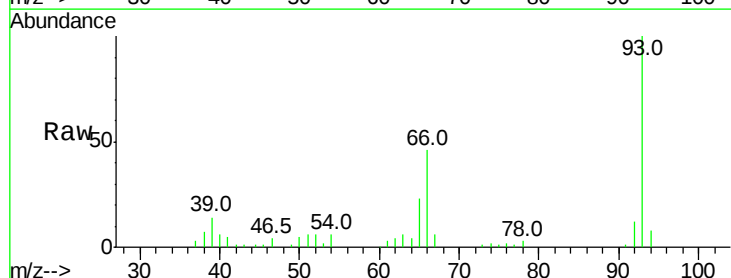
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

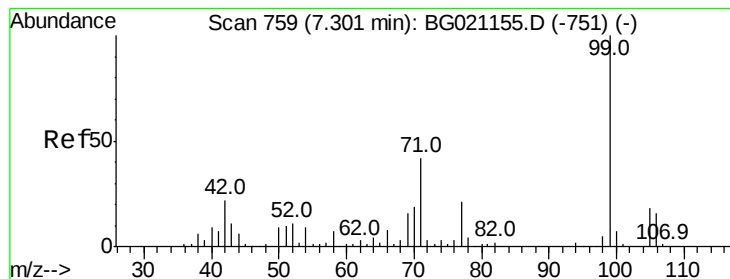
Tot Ion:112 Resp: 79480
 Ion Ratio Lower Upper
 112 100
 64 78.1 42.6 63.8#
 63 45.2 21.7 32.5#



#6
 Aniline
 Concen: 39.71 ng
 RT: 7.48 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion: 93 Resp: 88629
 Ion Ratio Lower Upper
 93 100
 66 45.7 30.1 45.1#
 65 23.0 16.6 24.8





#7

Phenol-d6

Concen: 82.77 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

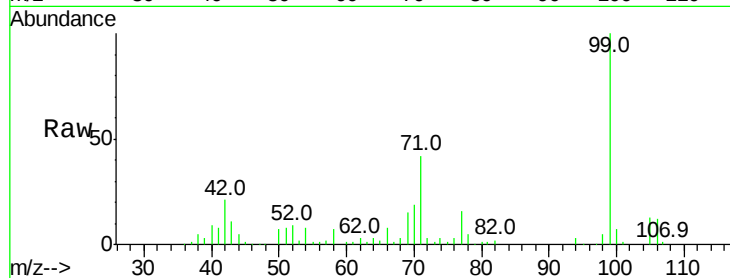
Tot Ion: 99 Resp: 139364

Ion Ratio Lower Upper

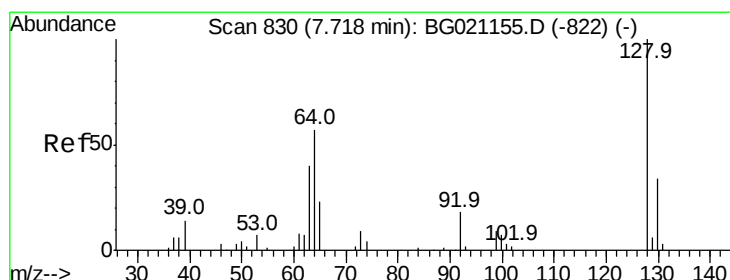
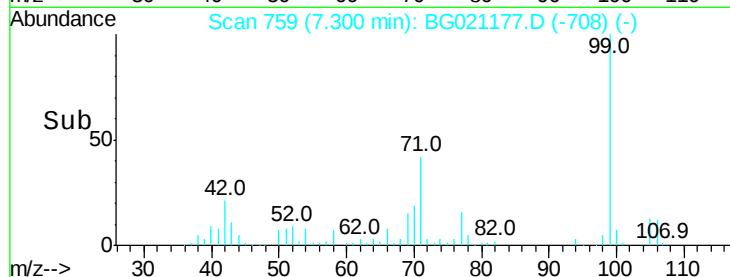
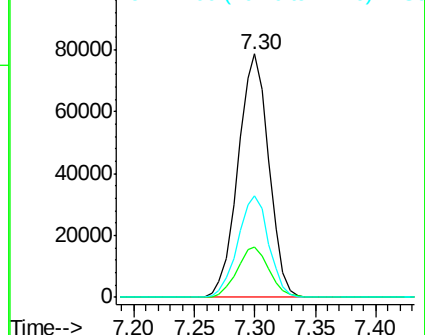
99 100

42 20.8 13.2 19.8#

71 41.7 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: 40.51 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

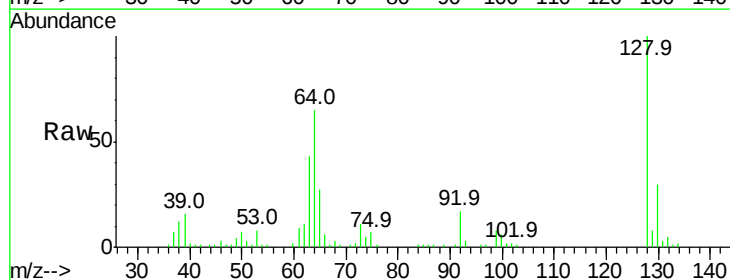
Tgt Ion: 128 Resp: 50849

Ion Ratio Lower Upper

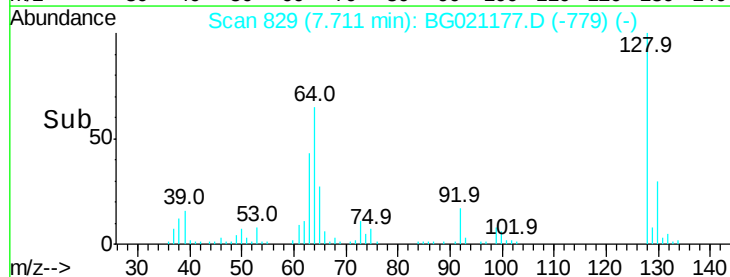
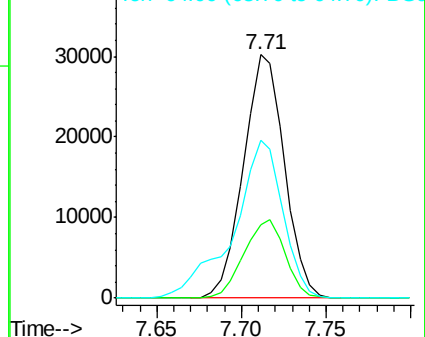
128 100

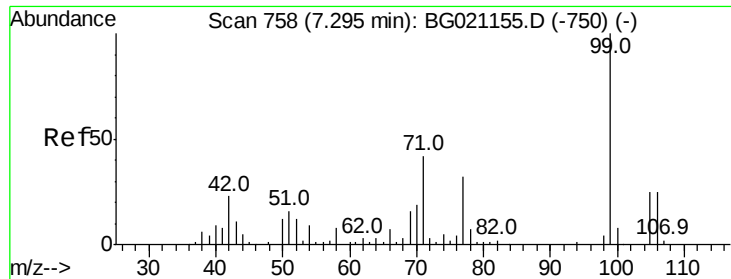
130 30.1 11.9 51.9

64 65.0 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

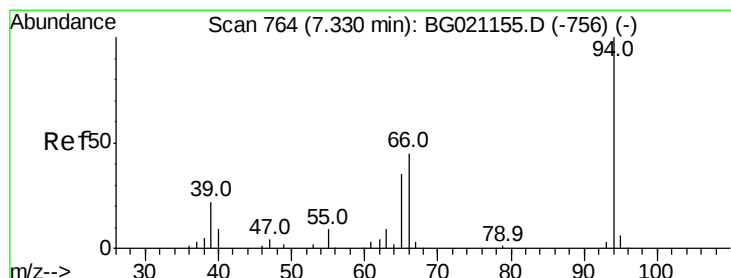
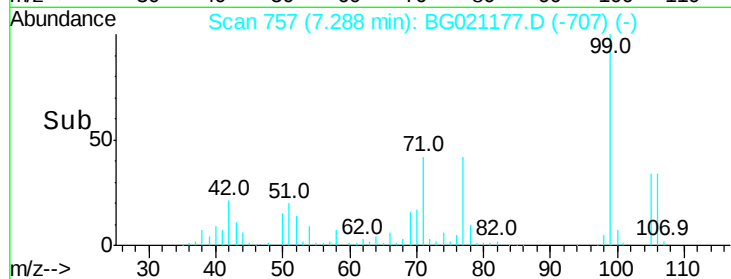
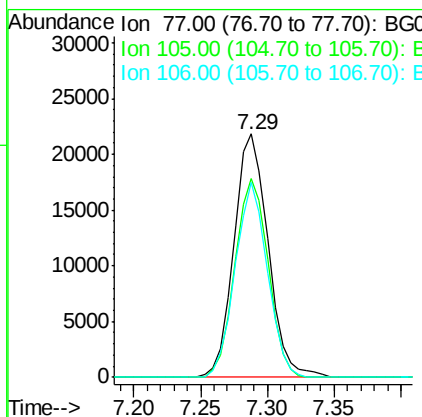
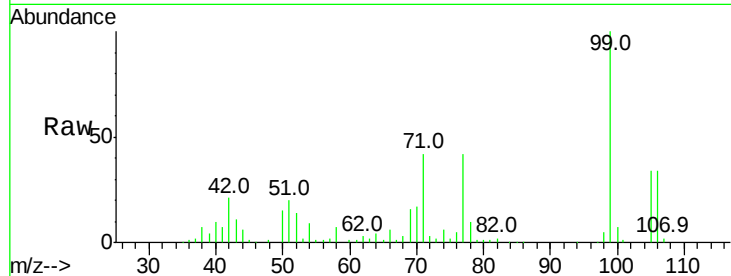




#9
Benzaldehyde
Concen: 36.83 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

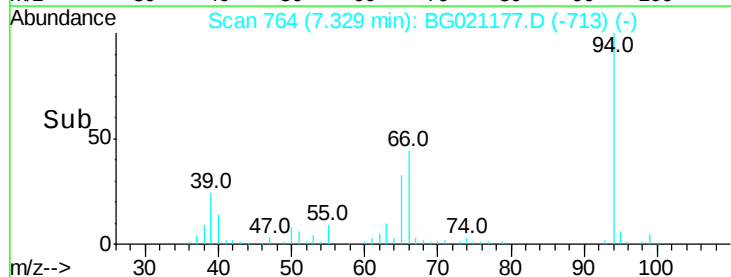
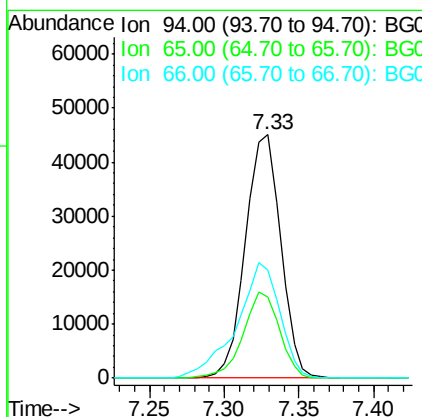
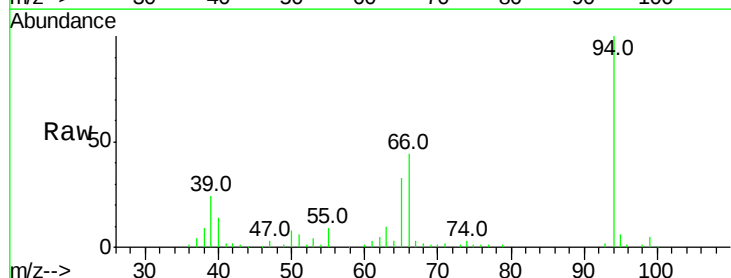
Instrument :
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SSTDCCC040

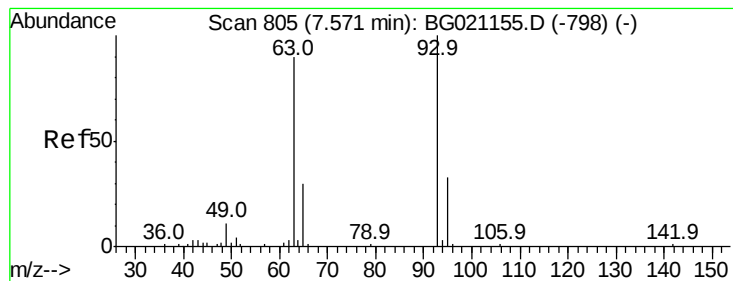
Tot Ion: 77 Resp: 38744
Ion Ratio Lower Upper
77 100
105 81.9 77.4 117.4
106 80.1 72.8 112.8



#10
Phenol
Concen: 41.09 ng
RT: 7.33 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion: 94 Resp: 73757
Ion Ratio Lower Upper
94 100
65 33.1 7.2 47.2
66 44.1 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 39.78 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

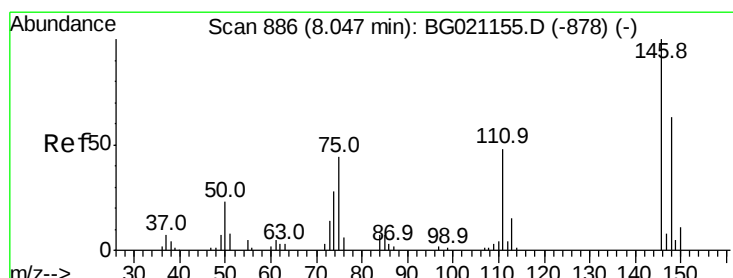
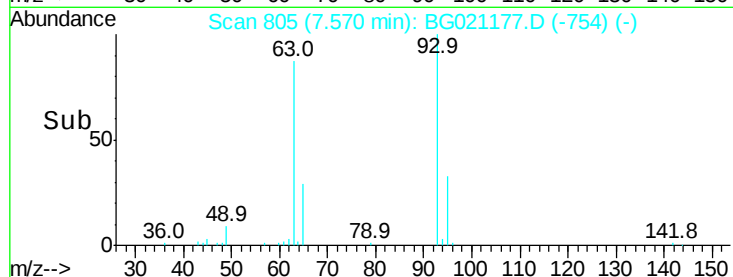
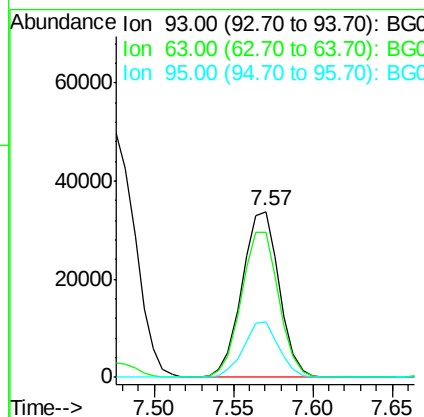
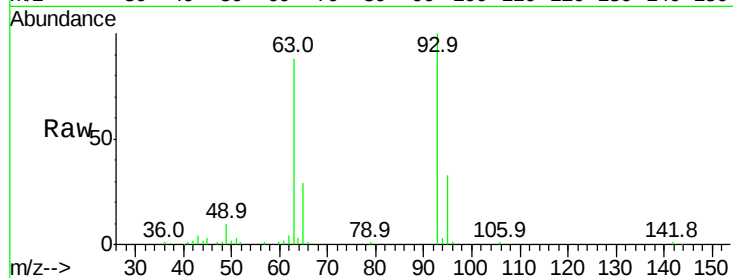
Tot Ion: 93 Resp: 55033

Ion Ratio Lower Upper

93 100

63 87.6 60.5 100.5

95 33.2 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 39.35 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

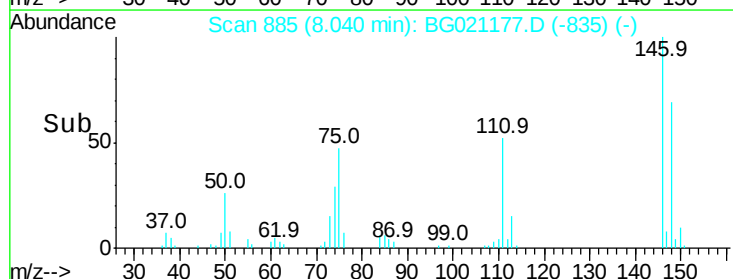
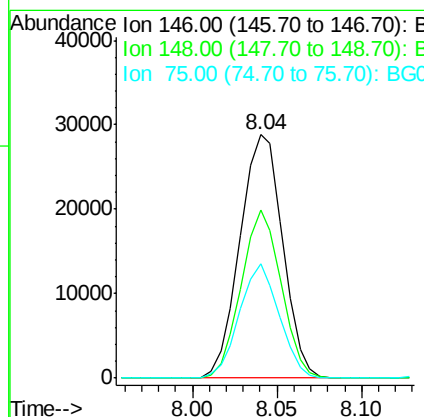
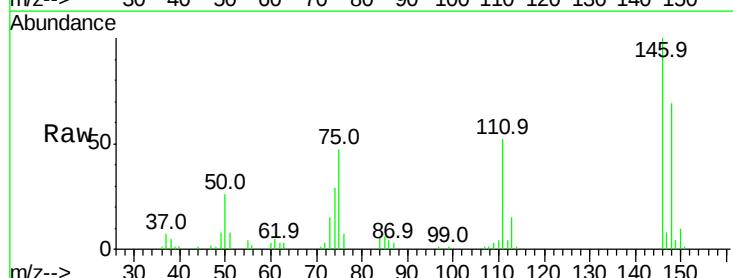
Tgt Ion: 146 Resp: 50652

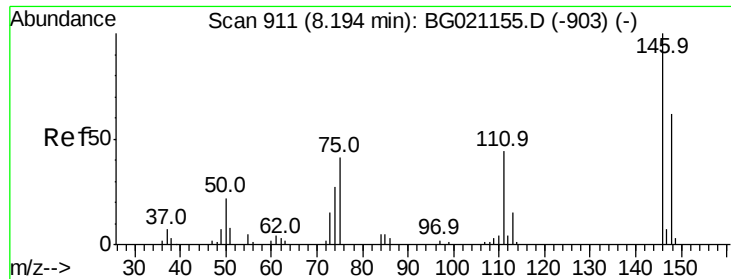
Ion Ratio Lower Upper

146 100

148 69.0 52.6 78.8

75 46.9 24.0 36.0#

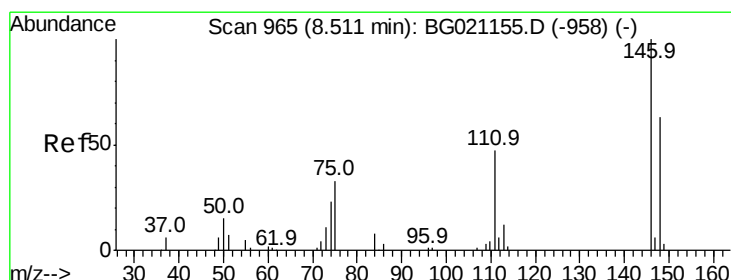
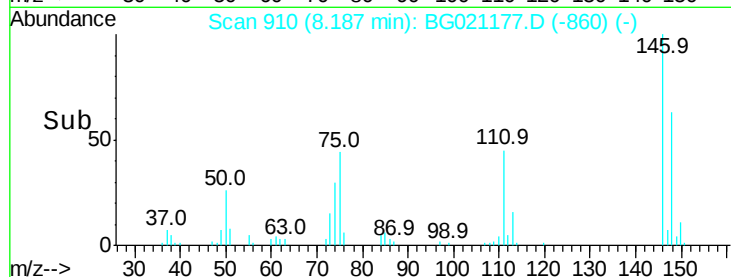
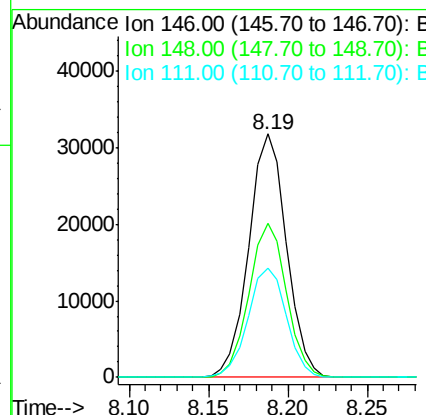
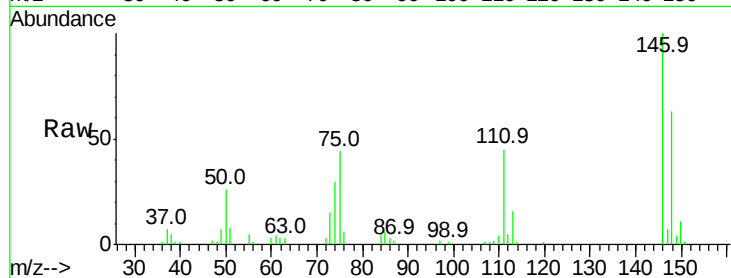




#13
 1,4-Dichlorobenzene
 Concen: 39.69 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

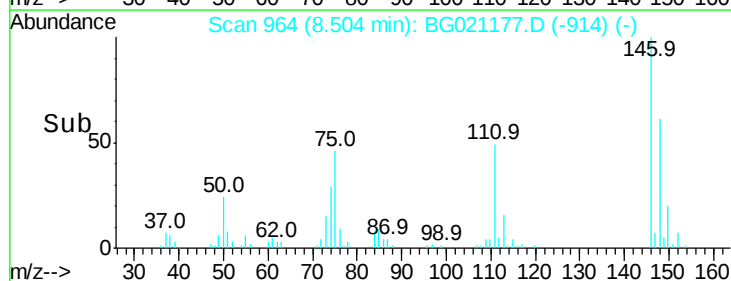
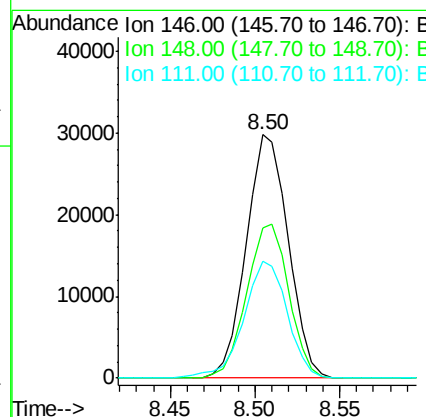
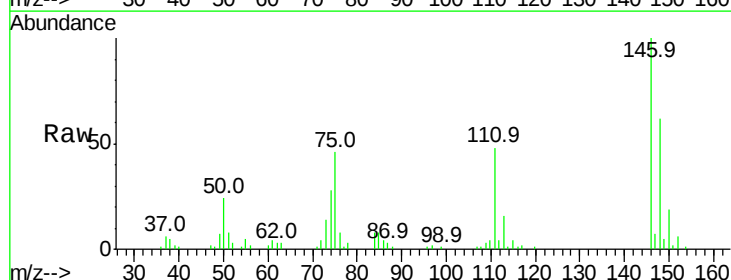
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

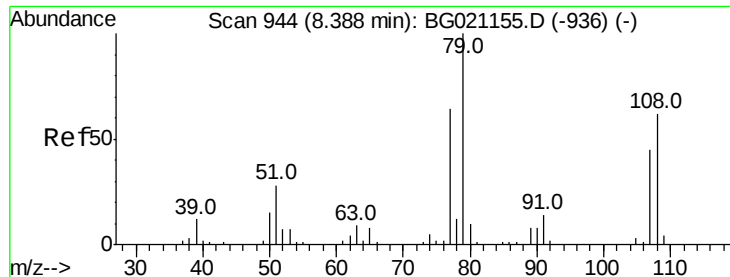
Tot Ion:146 Resp: 52606
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.2 75.4
 111 45.0 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 40.77 ng
 RT: 8.50 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:146 Resp: 51525
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.5 75.7
 111 48.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

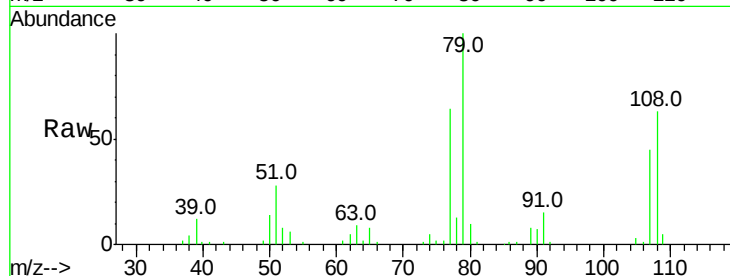
Tot Ion: 79 Resp: 61871

Ion Ratio Lower Upper

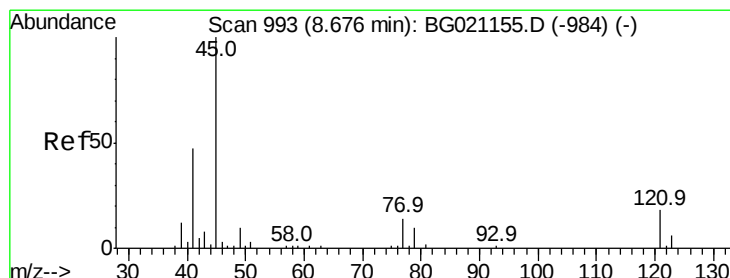
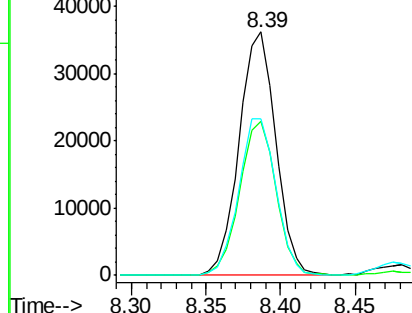
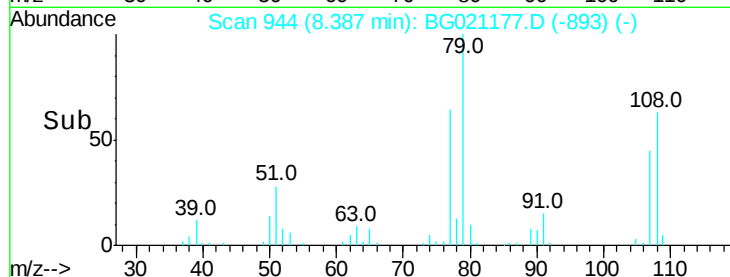
79 100

108 63.3 65.1 97.7#

77 64.2 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: 39.91 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

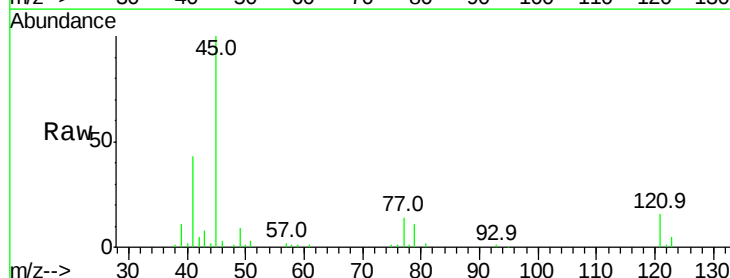
Tgt Ion: 45 Resp: 95317

Ion Ratio Lower Upper

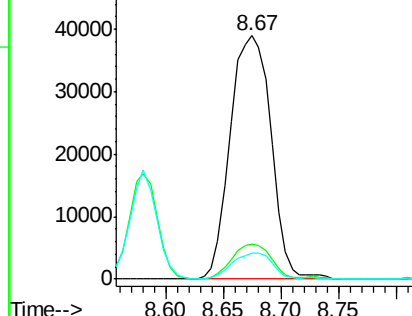
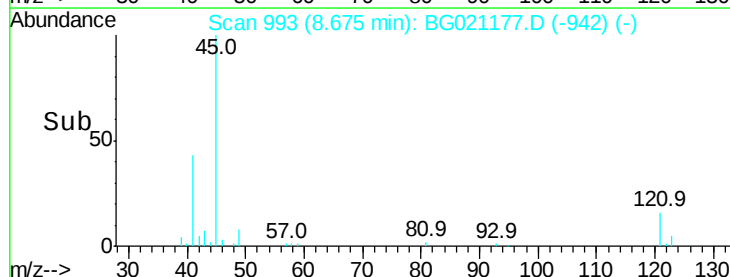
45 100

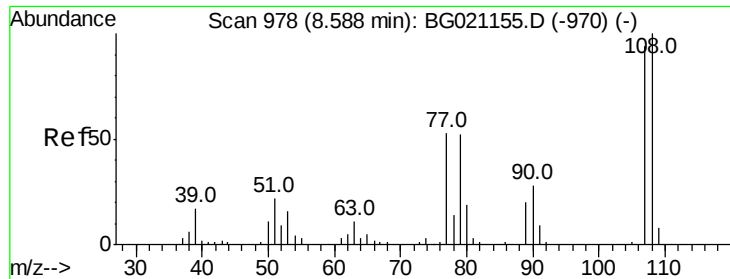
77 14.1 0.0 33.3

79 10.7 0.0 29.6



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

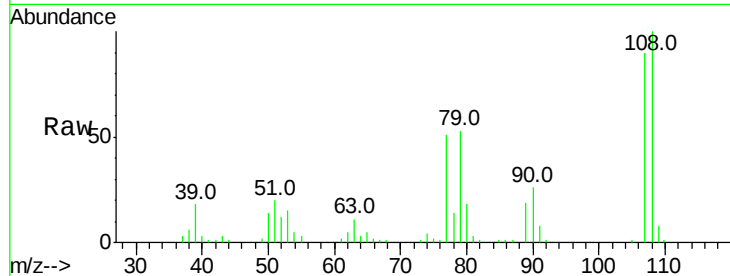




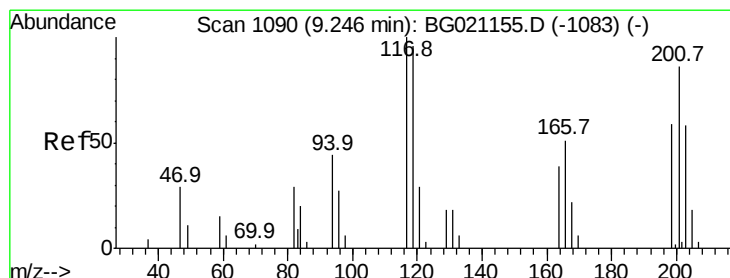
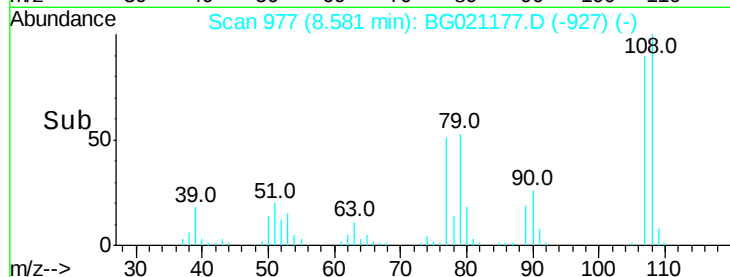
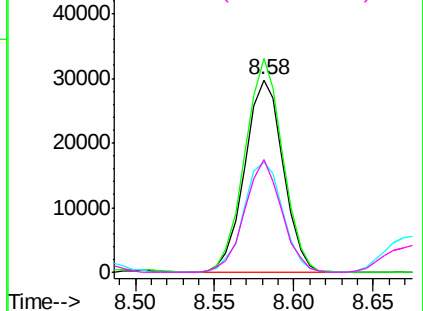
#17
2-Methylphenol
Concen: 40.37 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 50140
Ion Ratio Lower Upper
107 100
108 110.9 88.8 133.2
77 56.9 38.0 57.0
79 58.5 32.6 49.0#

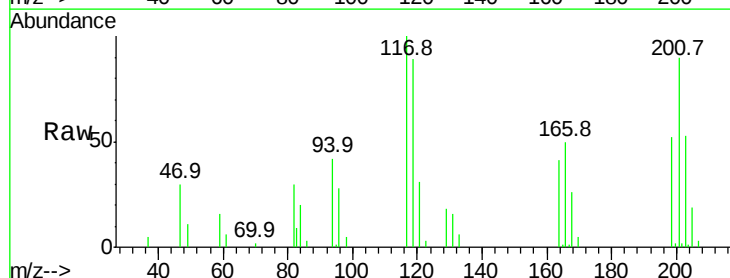


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

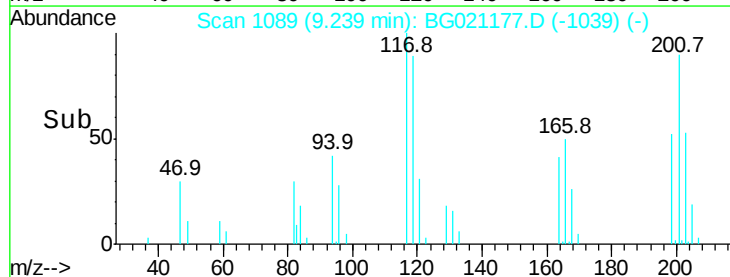
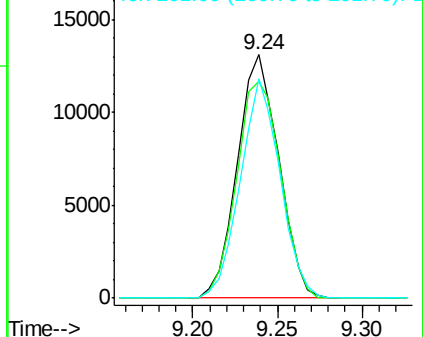


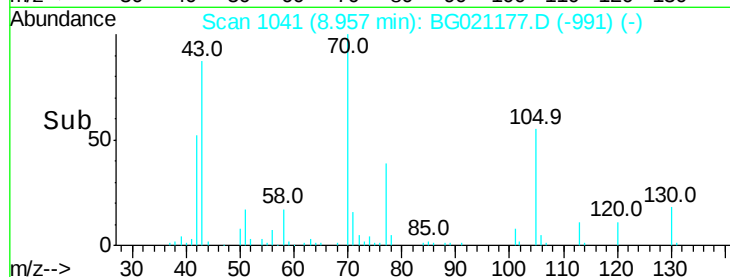
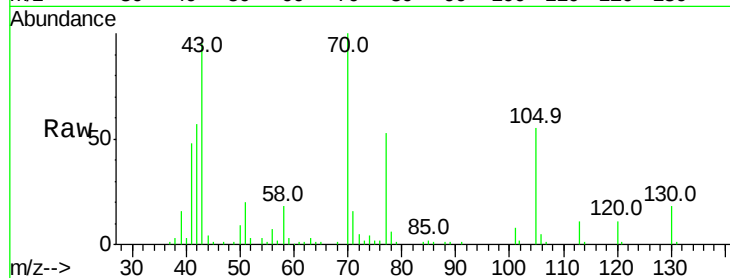
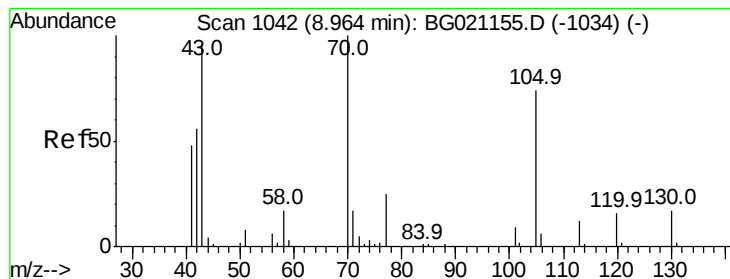
#18
Hexachloroethane
Concen: 40.23 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:117 Resp: 22328
Ion Ratio Lower Upper
117 100
119 89.1 74.5 111.7
201 92.5 68.2 102.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.47 ng

RT: 8.96 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 59845

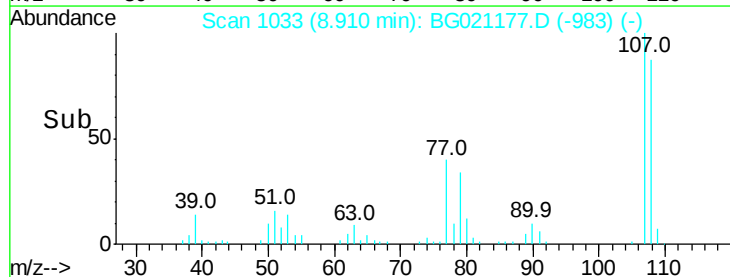
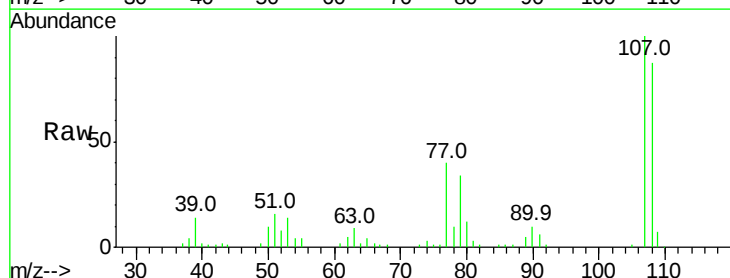
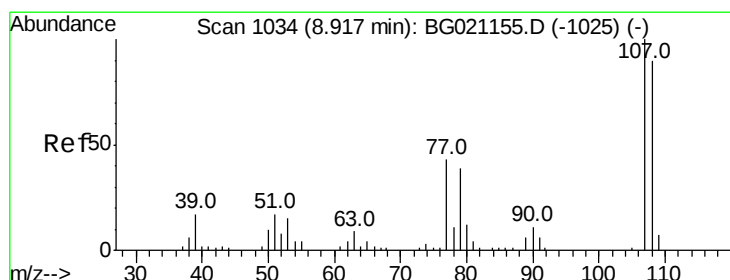
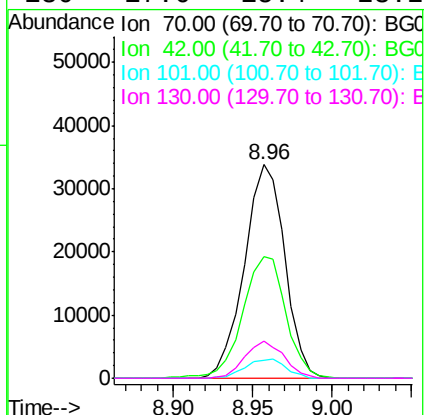
Ion Ratio Lower Upper

70 100

42 57.0 48.8 73.2

101 8.5 8.5 12.7#

130 17.6 15.4 23.2



#20

3+4-Methylphenols

Concen: 40.24 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Tgt Ion: 107 Resp: 70772

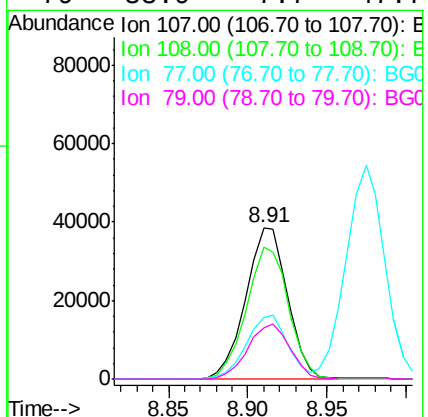
Ion Ratio Lower Upper

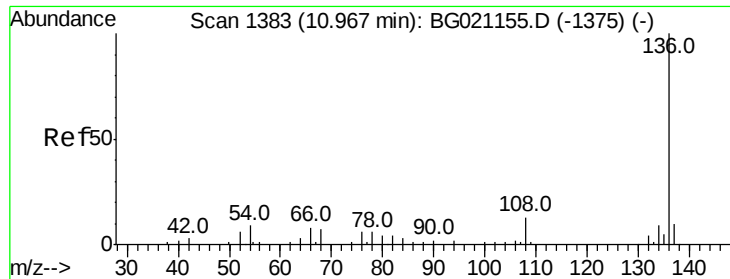
107 100

108 87.3 67.6 107.6

77 40.4 14.4 54.4

79 33.9 7.7 47.7

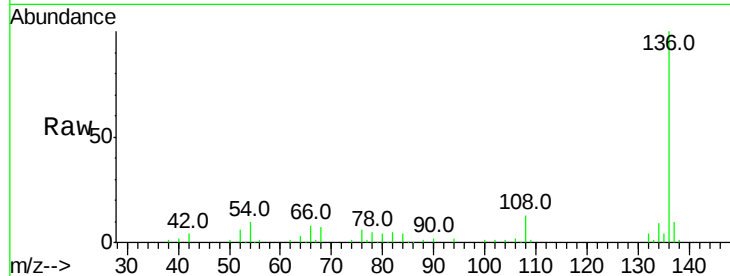




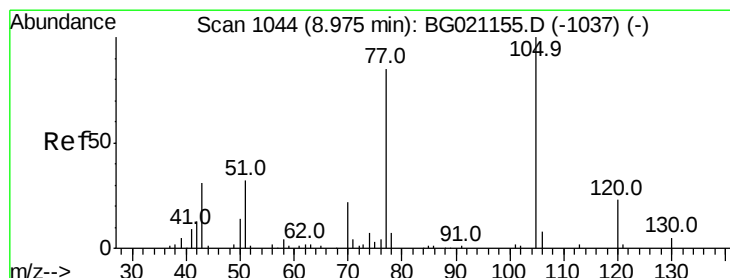
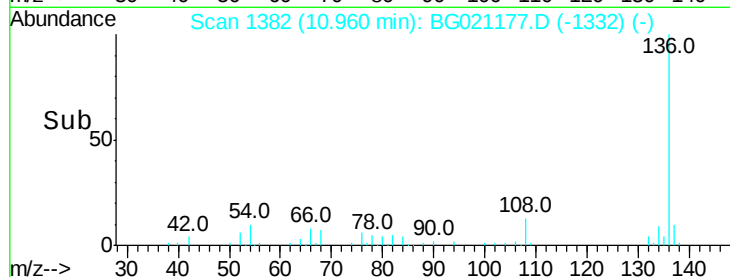
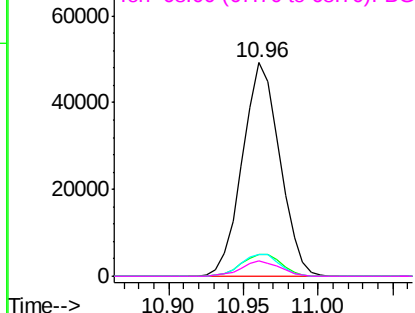
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	85293
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	10.1	6.9	10.3
68	7.1	5.8	8.6

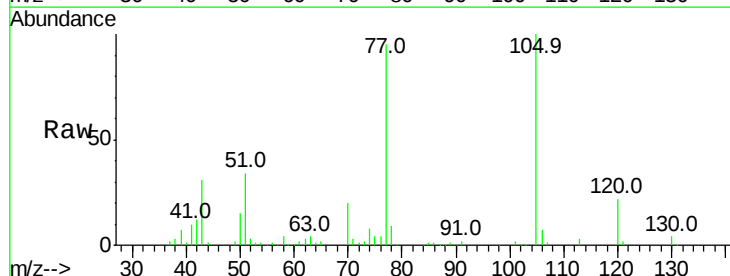


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

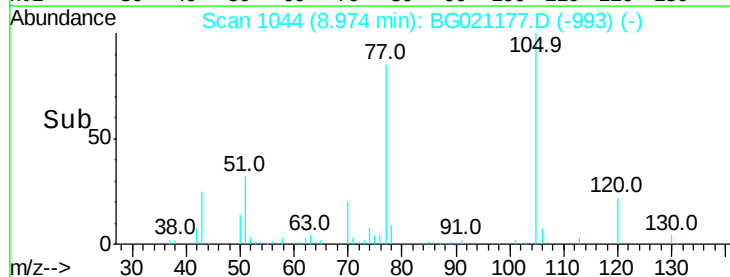
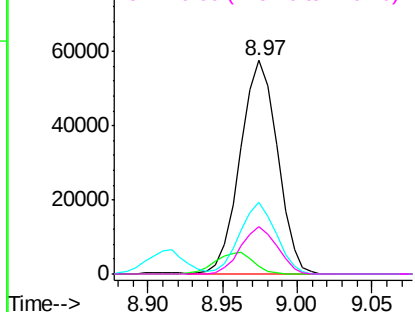


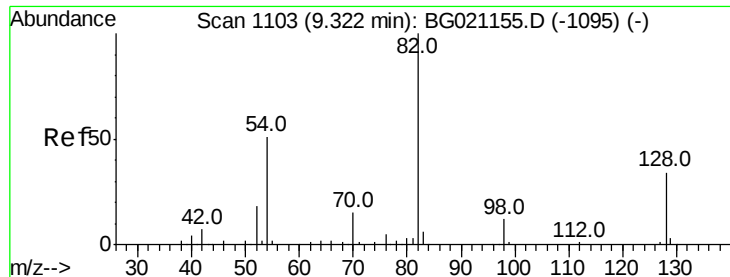
#22
Acetophenone
Concen: 39.37 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:	105	Resp:	99930
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.0	0.0#
51	33.8	21.4	32.2#
120	22.2	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

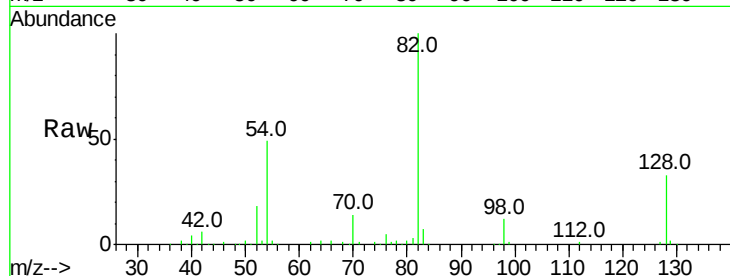




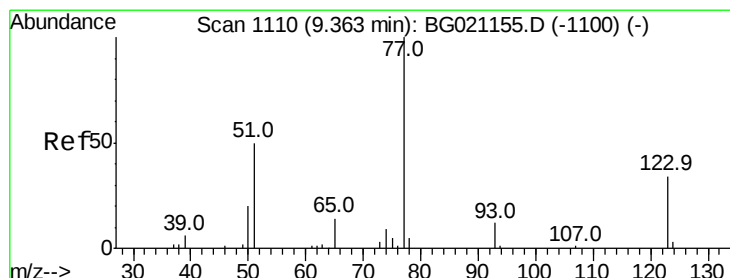
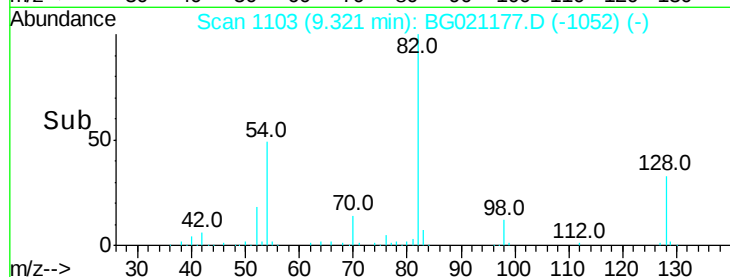
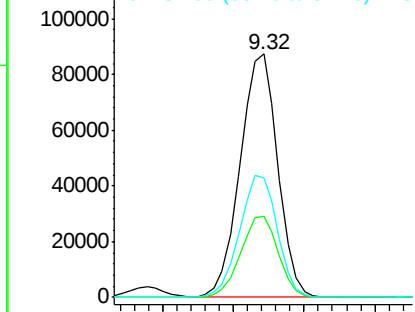
#23
Nitrobenzene-d5
Concen: 80.72 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 162704
Ion Ratio Lower Upper
82 100
128 33.1 36.3 54.5#
54 49.0 37.6 56.4

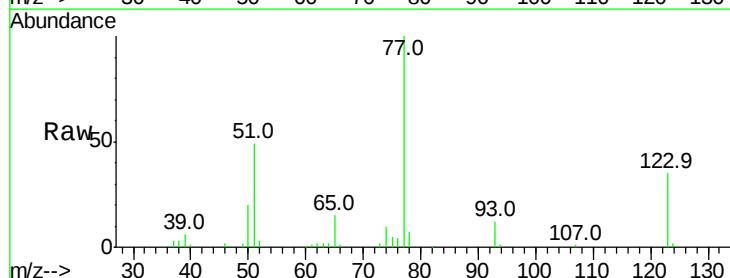


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

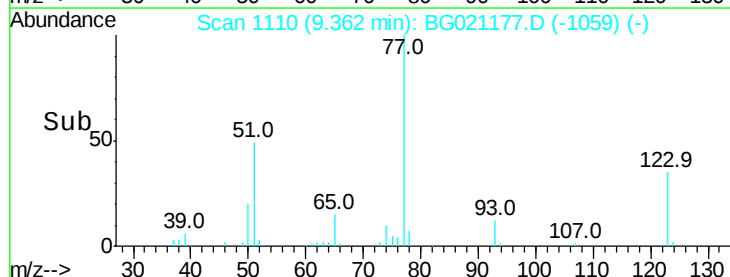
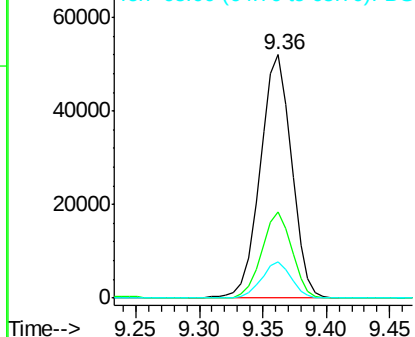


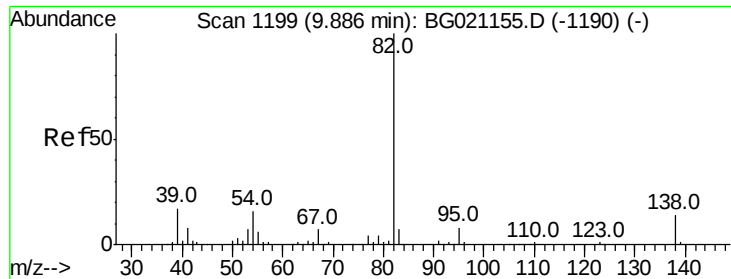
#24
Nitrobenzene
Concen: 40.74 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion: 77 Resp: 89623
Ion Ratio Lower Upper
77 100
123 35.4 35.8 53.6#
65 14.9 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: 38.31 ng

RT: 9.89 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

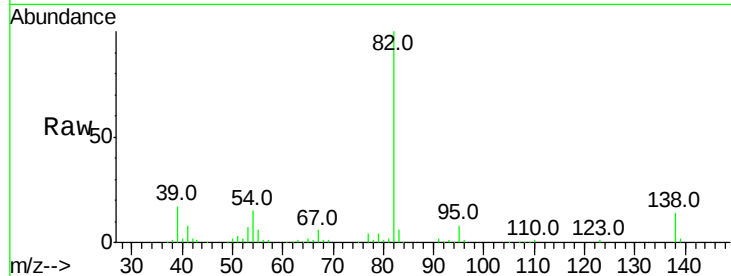
Tot Ion: 82 Resp: 167353

Ion Ratio Lower Upper

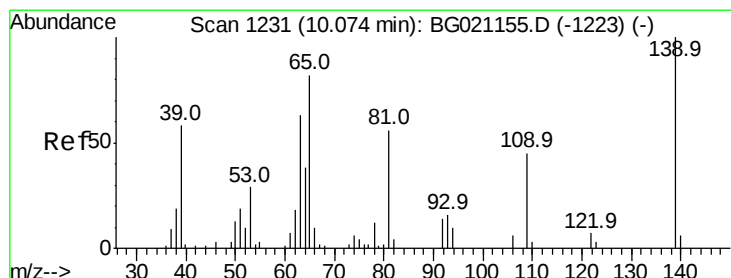
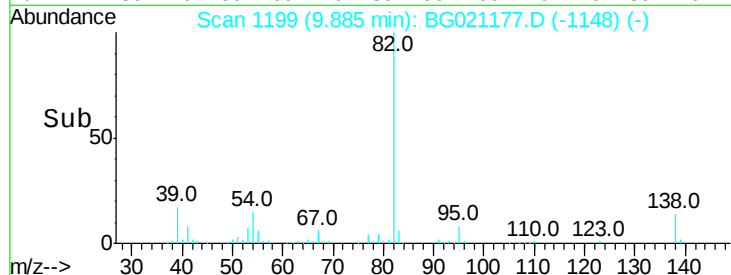
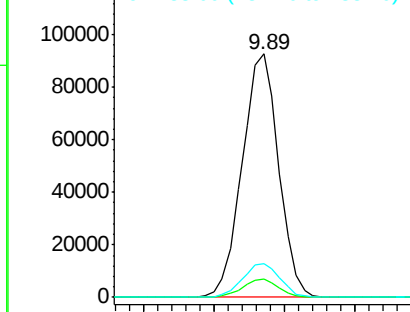
82 100

95 7.5 5.4 8.0

138 13.8 13.4 20.0



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



#26

2-Nitrophenol

Concen: 41.16 ng

RT: 10.07 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

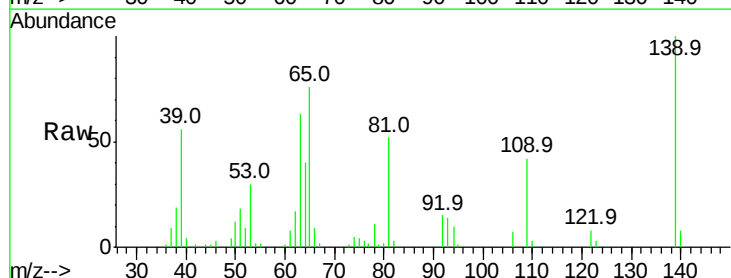
Tgt Ion:139 Resp: 32982

Ion Ratio Lower Upper

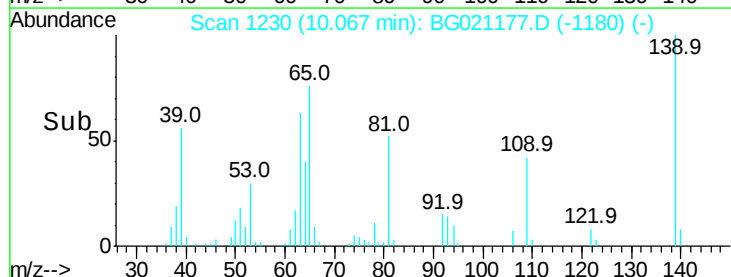
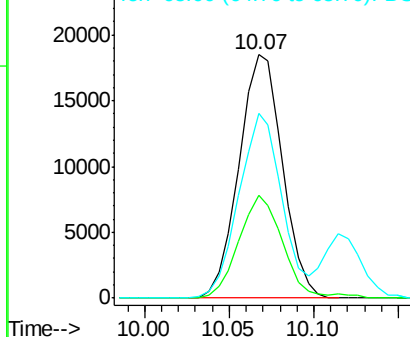
139 100

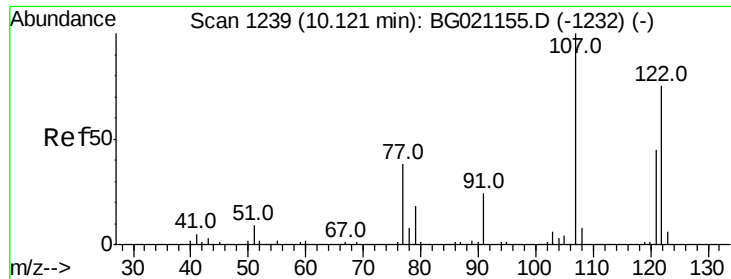
109 42.4 21.4 32.0#

65 76.1 37.8 56.8#



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

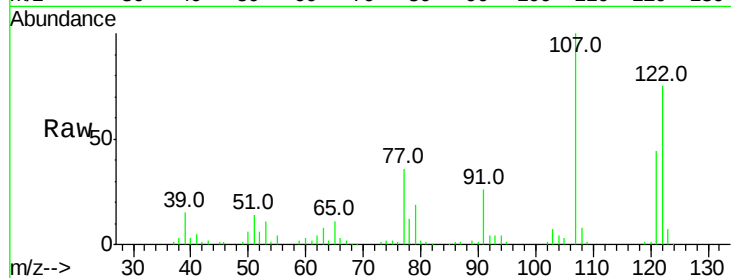




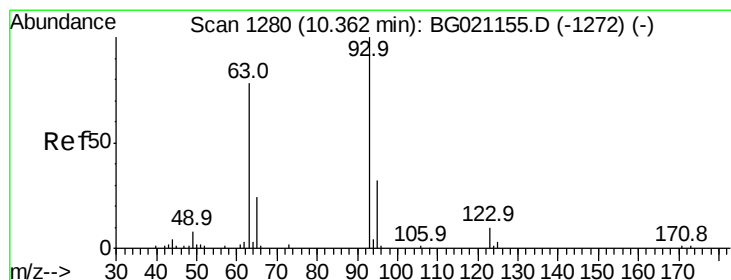
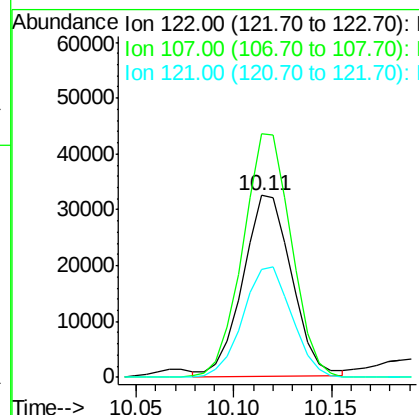
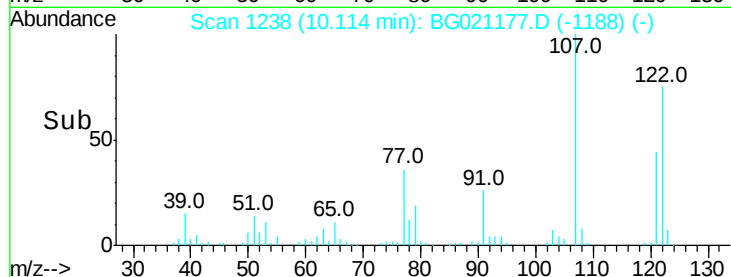
#27
 2,4-Dimethylphenol
 Concen: 39.37 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 56603
 Ion Ratio Lower Upper
 122 100
 107 133.8 94.1 141.1
 121 59.5 45.9 68.9

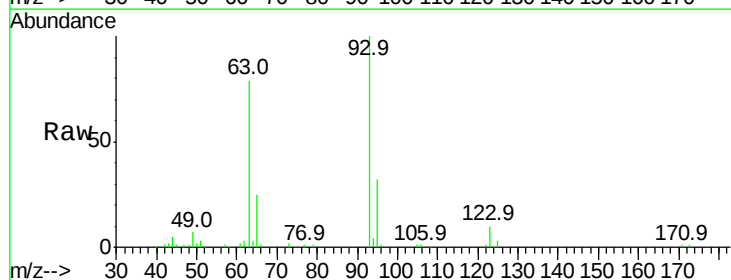


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

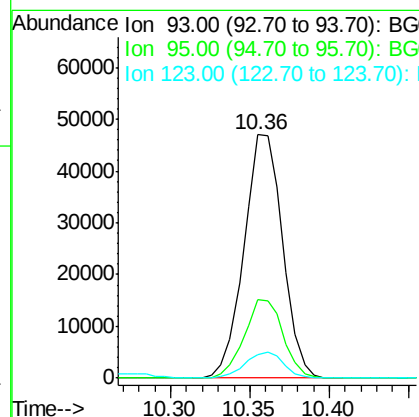
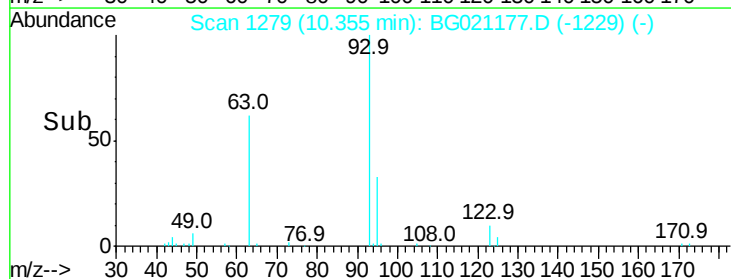


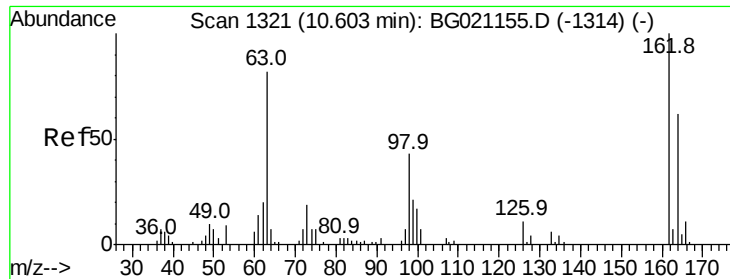
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 10.36 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion: 93 Resp: 79389
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.2 36.2
 123 9.8 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

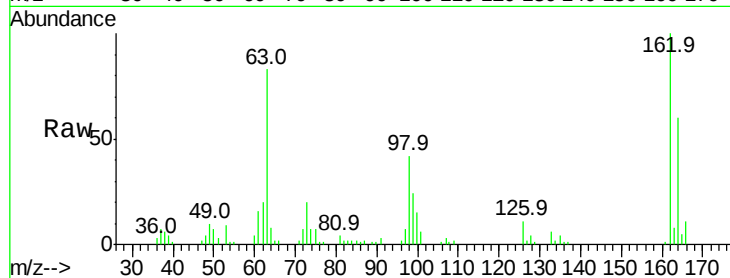




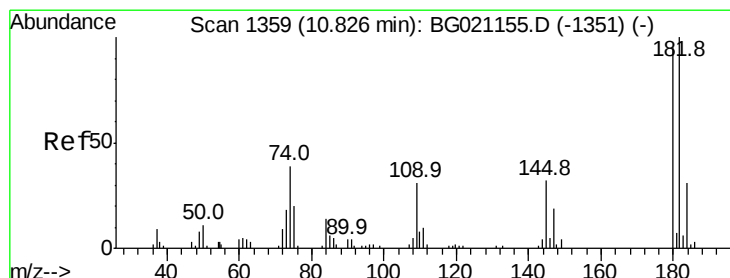
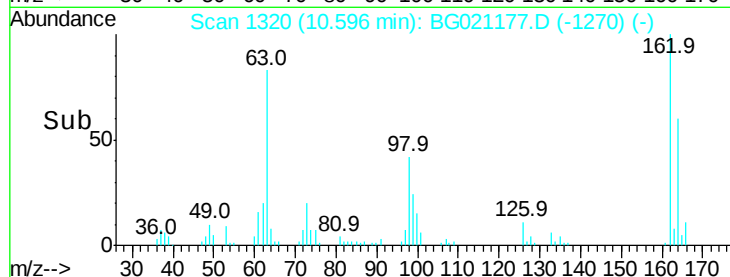
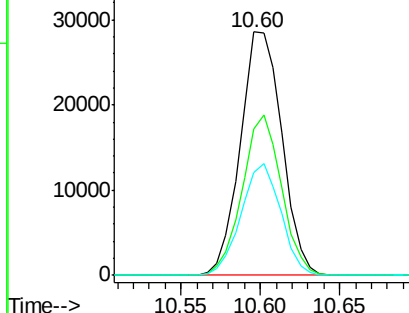
#29
 2,4-Dichlorophenol
 Concen: 40.21 ng
 RT: 10.60 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.9	43.7	83.7
98	42.3	18.3	58.3

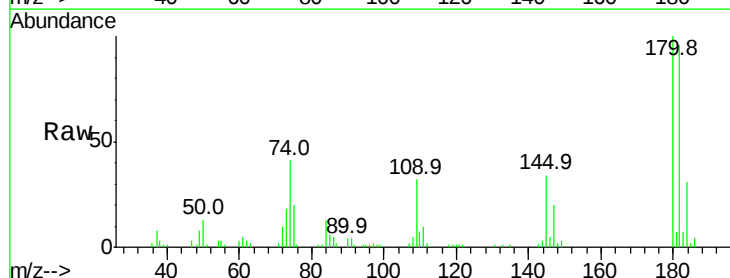


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

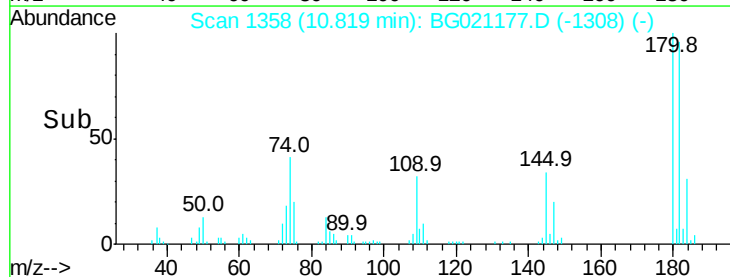
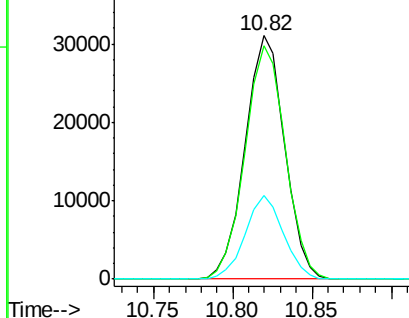


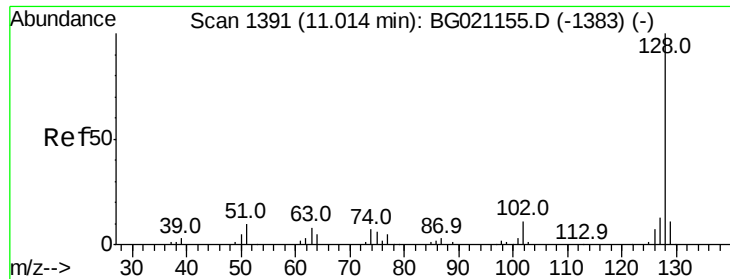
#30
 1,2,4-Trichlorobenzene
 Concen: 41.15 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.0
145	34.4	25.7	38.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

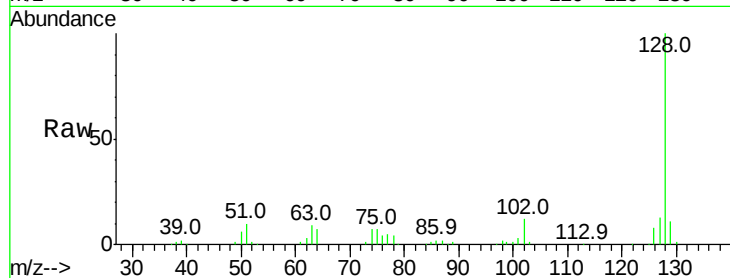




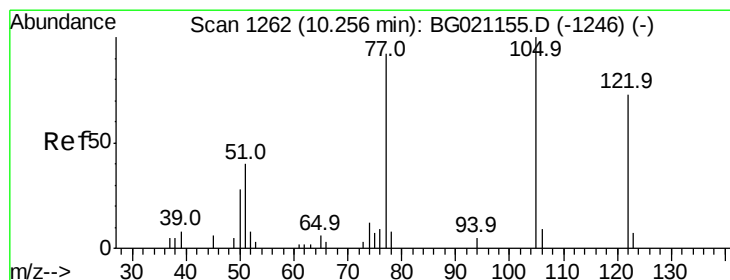
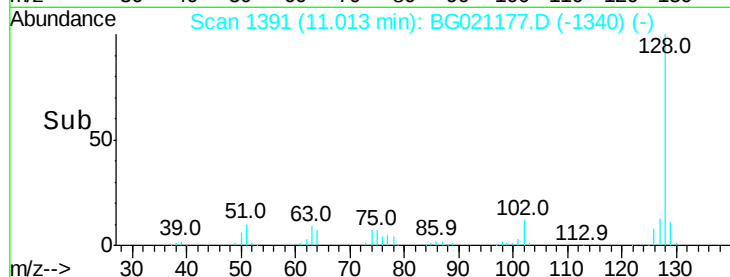
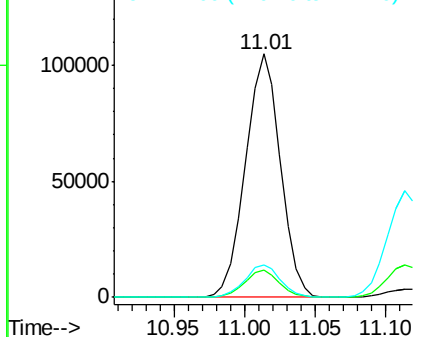
#31
Naphthalene
Concen: 40.87 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 181756
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.5 10.8 16.2

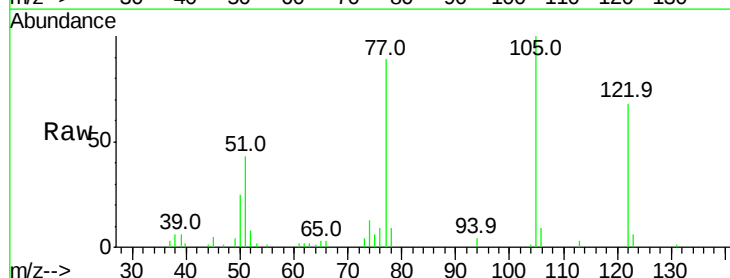


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

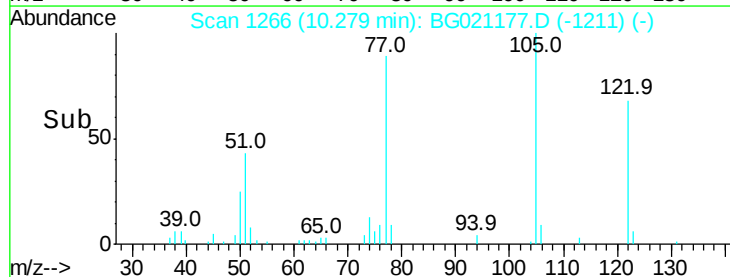
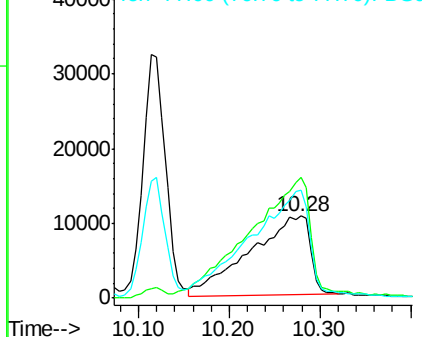


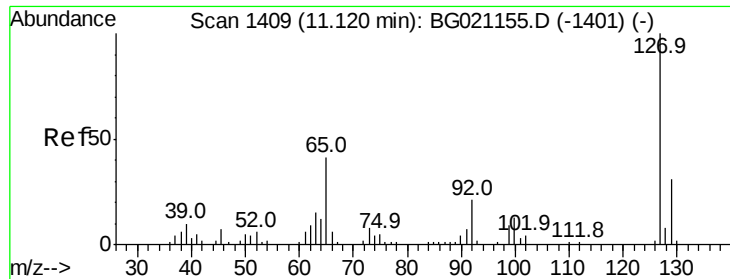
#32
Benzoic acid
Concen: 40.88 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.02 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:122 Resp: 48728
Ion Ratio Lower Upper
122 100
105 146.7 98.7 138.7#
77 130.7 84.5 124.5#



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

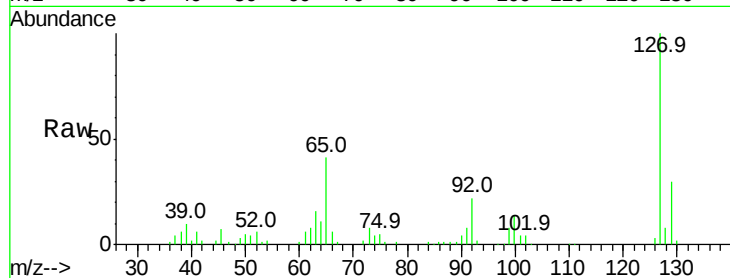




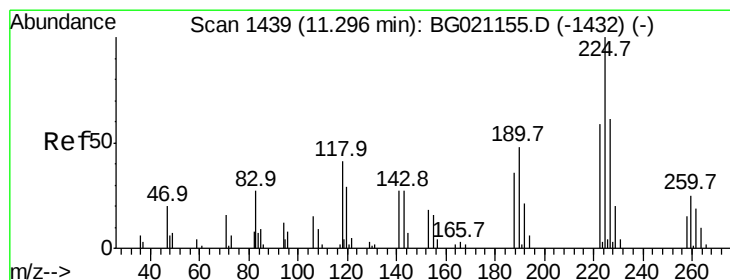
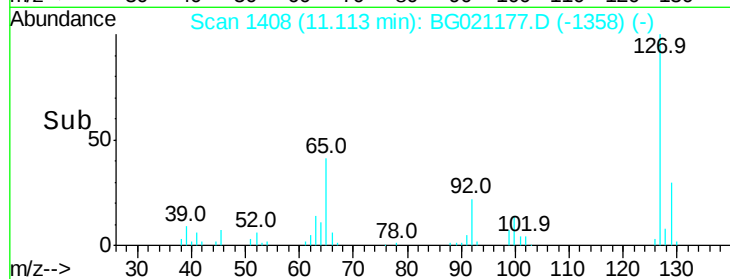
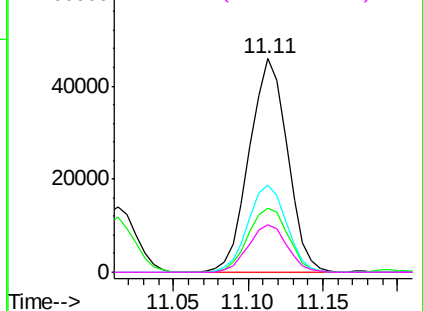
#33
4-Chloroaniline
Concen: 39.66 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 81341
Ion Ratio Lower Upper
127 100
129 30.0 26.2 39.2
65 40.6 22.9 34.3#
92 22.3 15.0 22.6

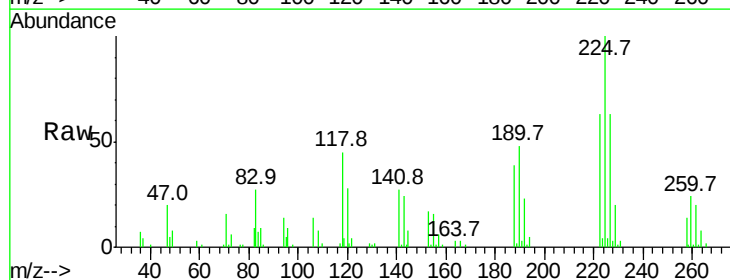


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

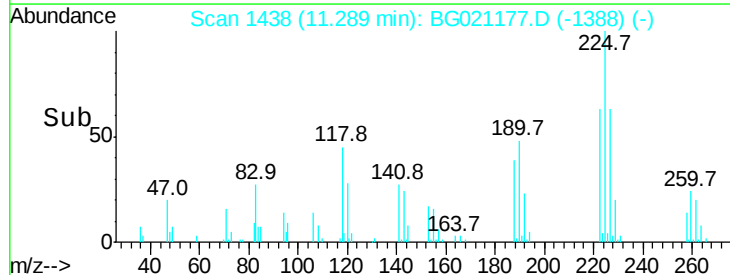
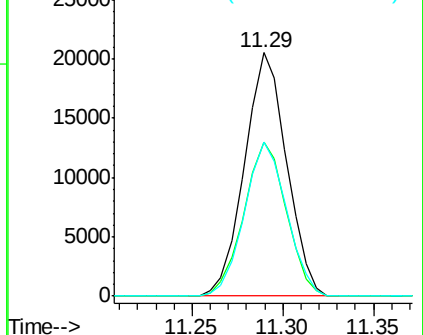


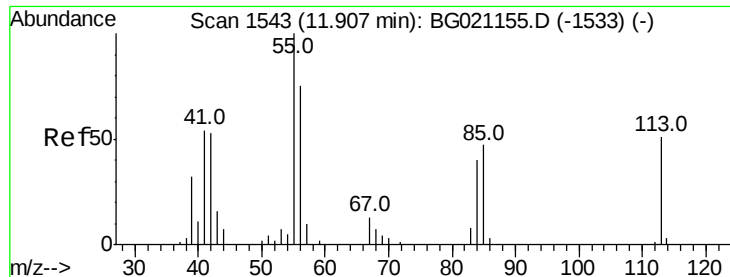
#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:225 Resp: 33123
Ion Ratio Lower Upper
225 100
223 60.6 54.6 82.0
227 63.1 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: 36.98 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

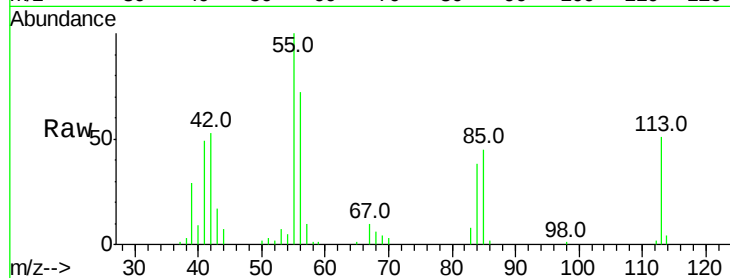
Tot Ion:113 Resp: 23353

Ion Ratio Lower Upper

113 100

55 197.6 155.2 195.2#

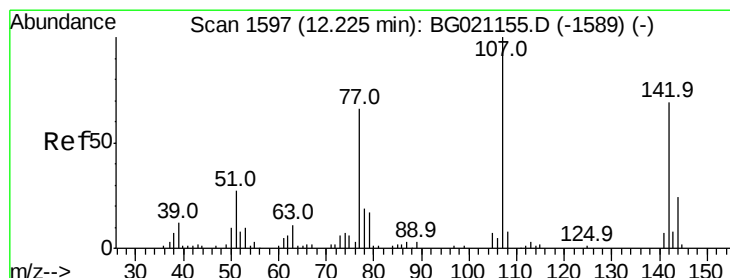
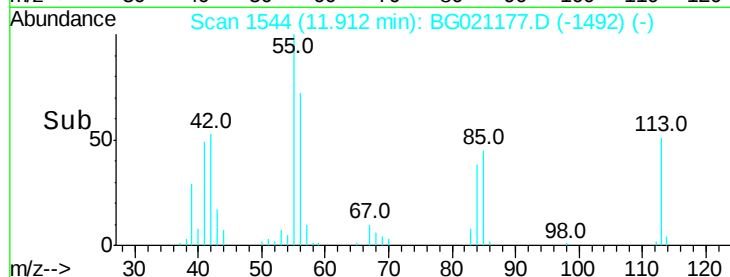
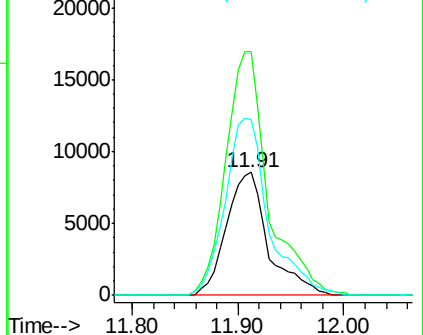
56 143.2 94.0 134.0#



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: 38.85 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

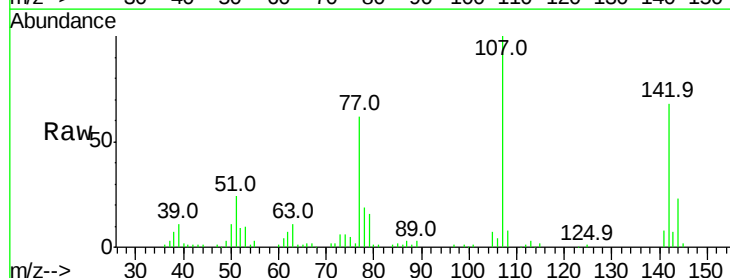
Tgt Ion:107 Resp: 76327

Ion Ratio Lower Upper

107 100

144 22.7 21.8 32.8

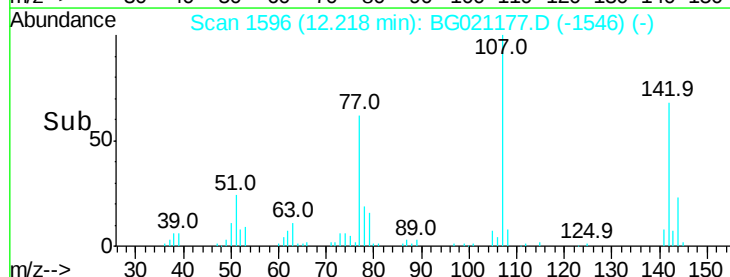
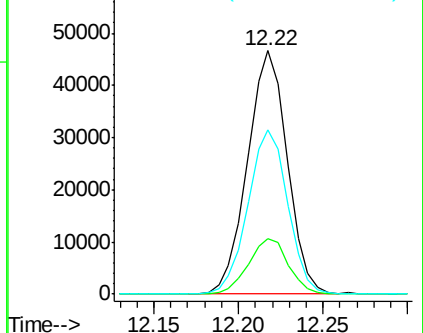
142 67.5 65.6 98.4

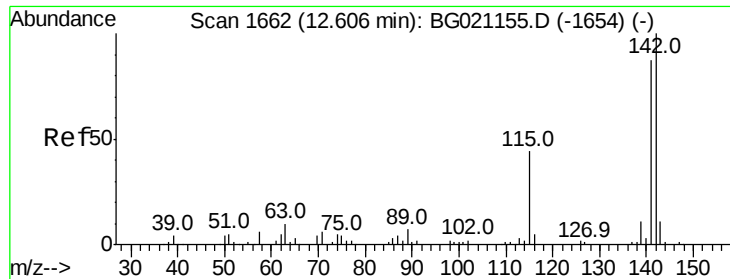


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

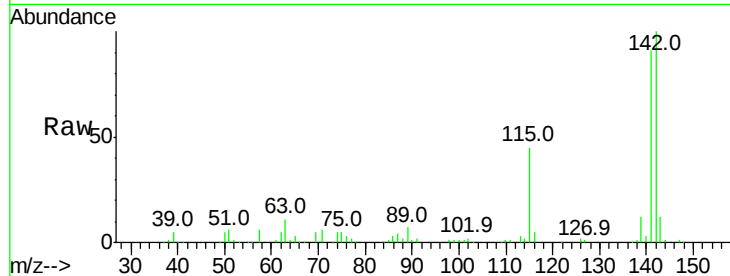




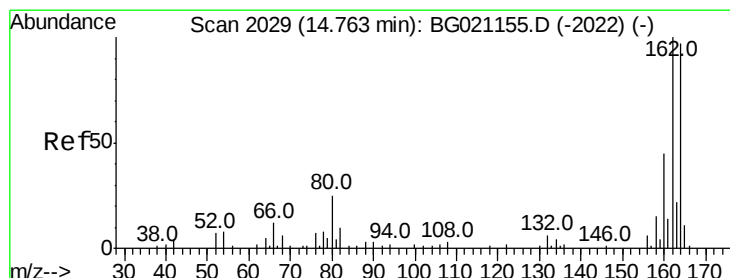
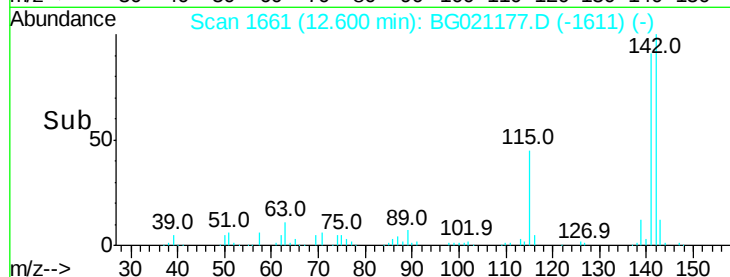
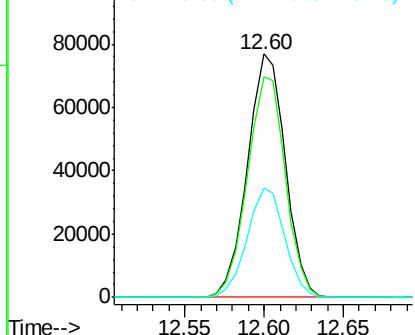
#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 127337
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 44.9 26.2 39.4#

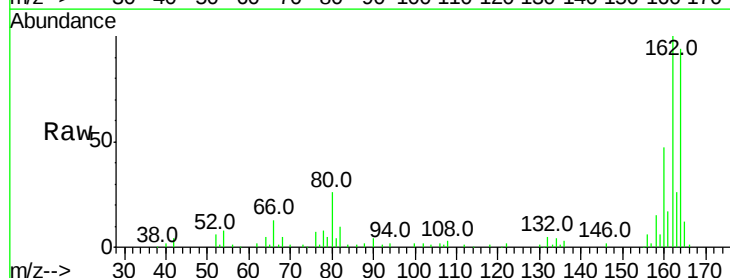


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

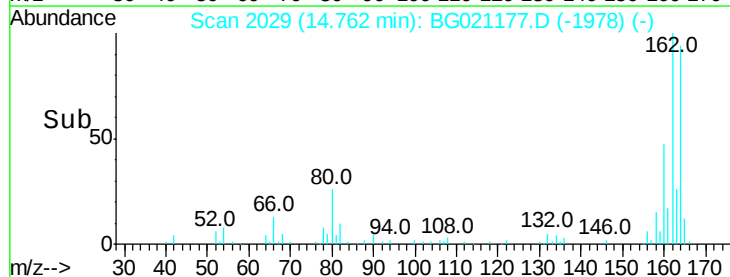
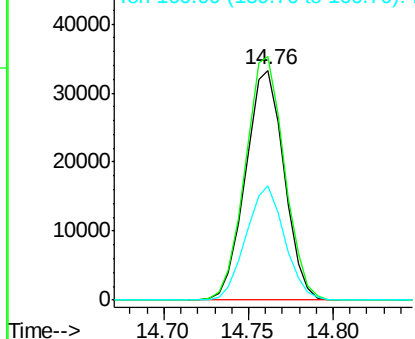


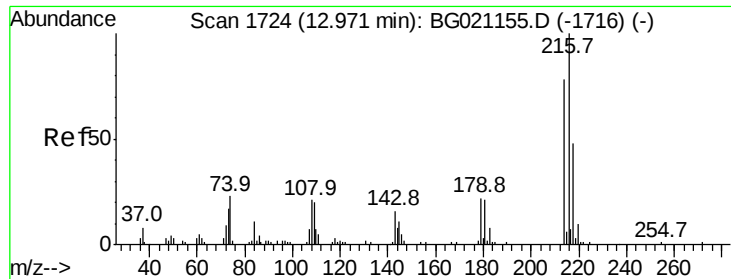
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:164 Resp: 52931
Ion Ratio Lower Upper
164 100
162 105.8 80.6 120.8
160 49.5 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: 42.68 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 67827

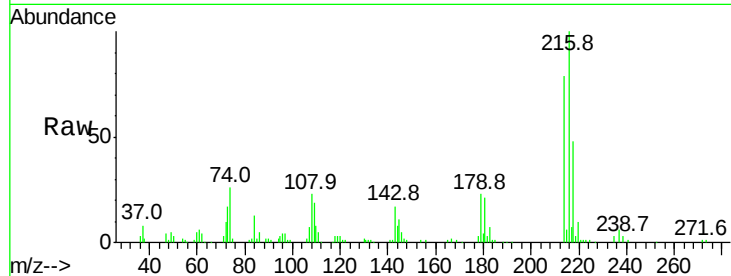
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 23.0 17.4 26.0

108 25.3 16.8 25.2#

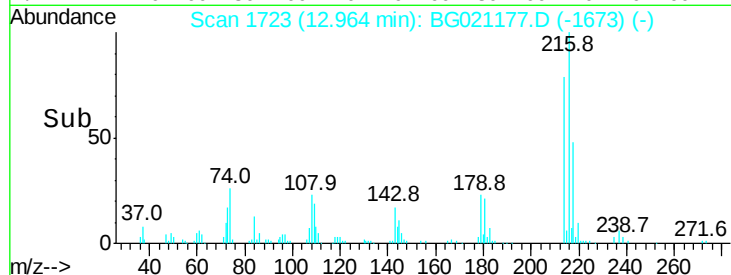


Abundance Ion 216.00 (215.70 to 216.70): E

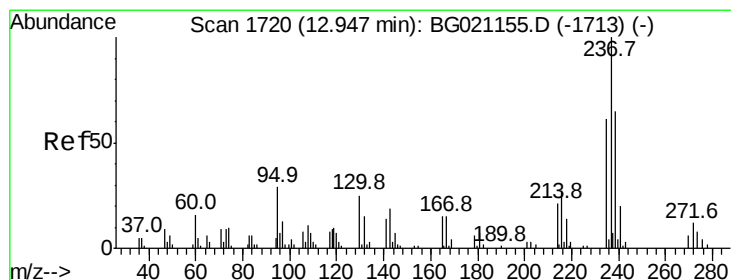
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.08 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

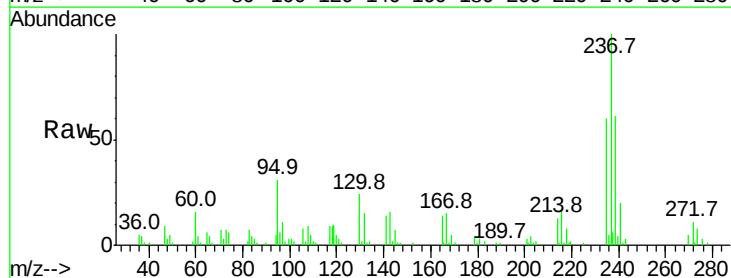
Tgt Ion:237 Resp: 37548

Ion Ratio Lower Upper

237 100

235 59.9 42.9 82.9

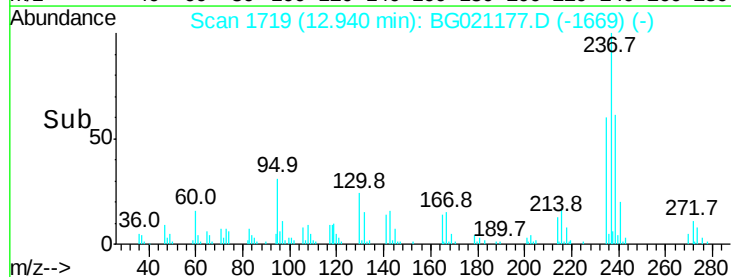
272 11.1 0.0 32.3



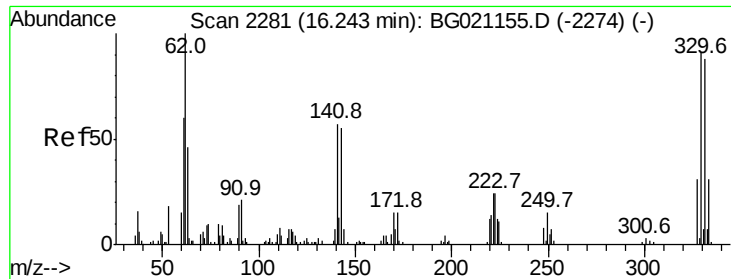
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 77.04 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

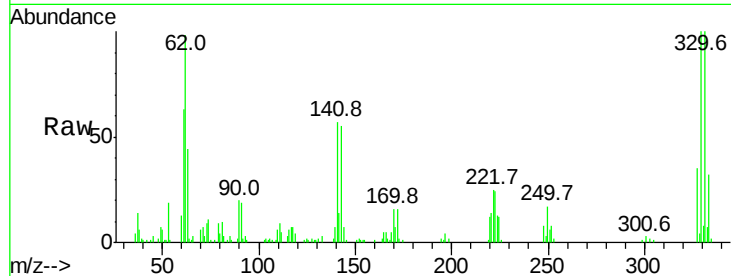
Tot Ion:330 Resp: 42425

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

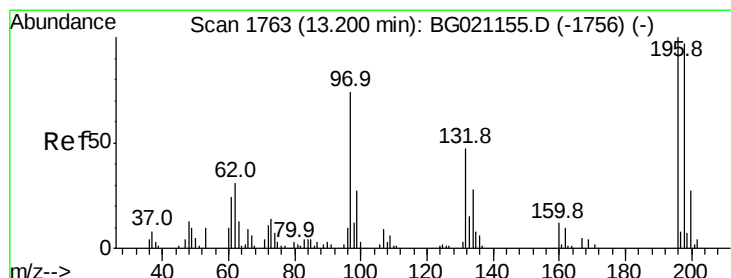
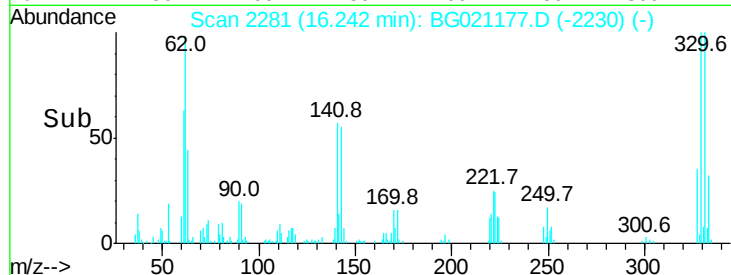
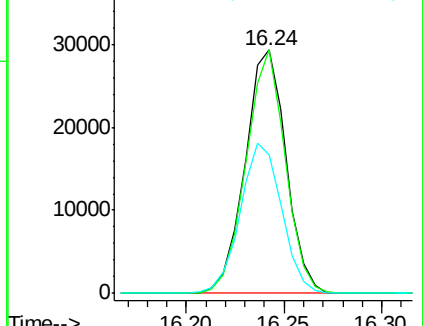
141 62.6 35.3 52.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.55 ng

RT: 13.20 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

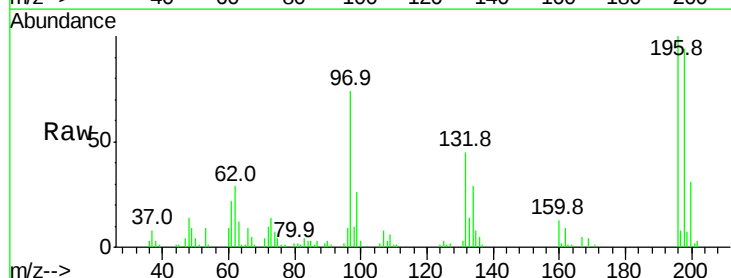
Tgt Ion:196 Resp: 48405

Ion Ratio Lower Upper

196 100

198 94.4 75.8 113.8

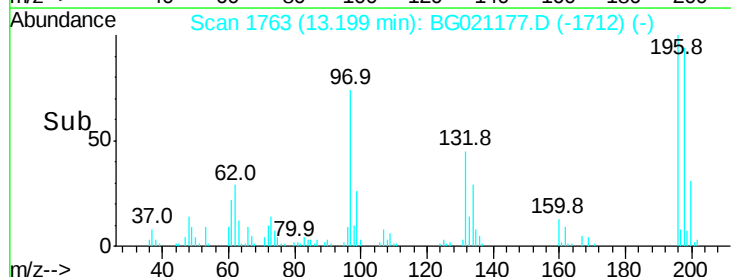
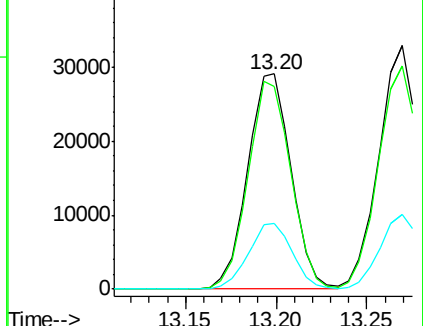
200 30.8 23.8 35.8

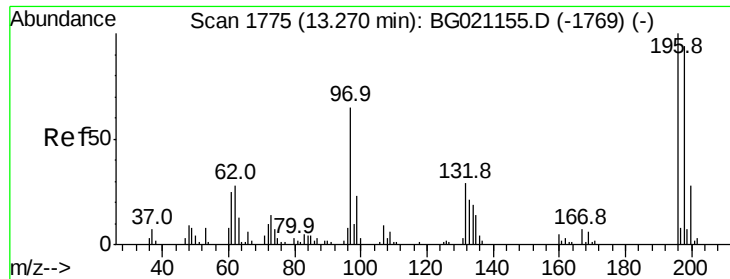


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

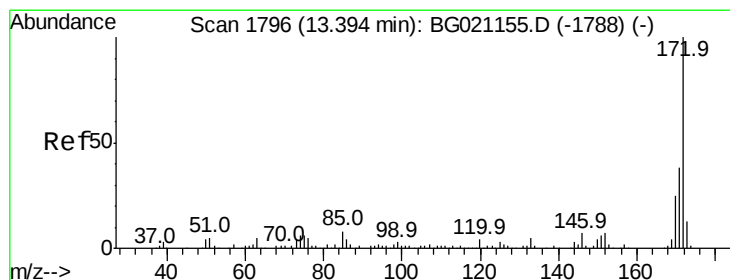
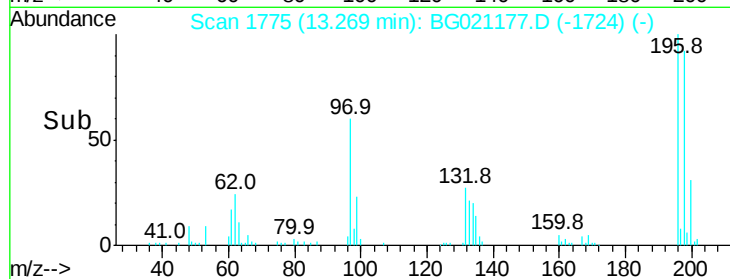
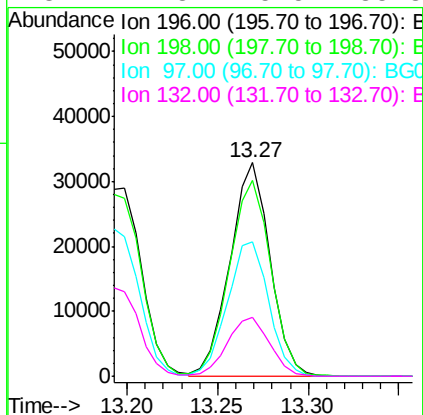
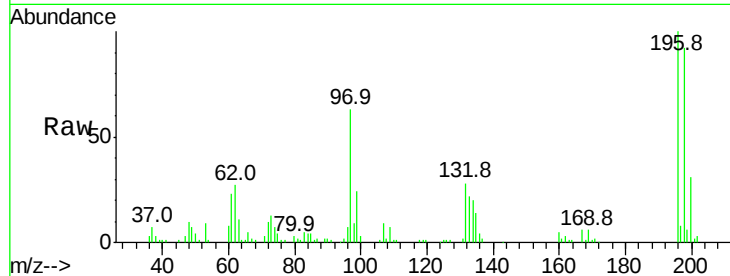




#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

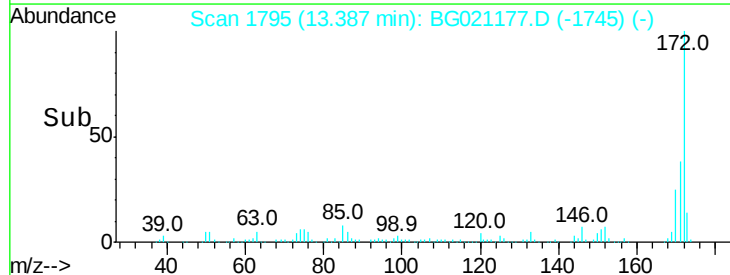
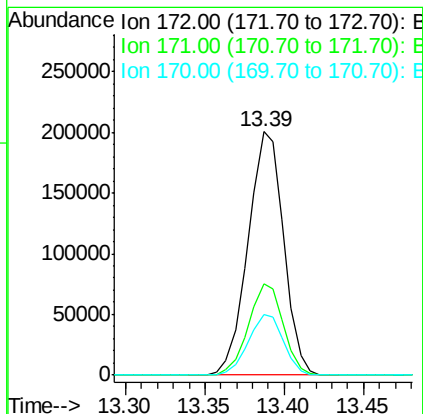
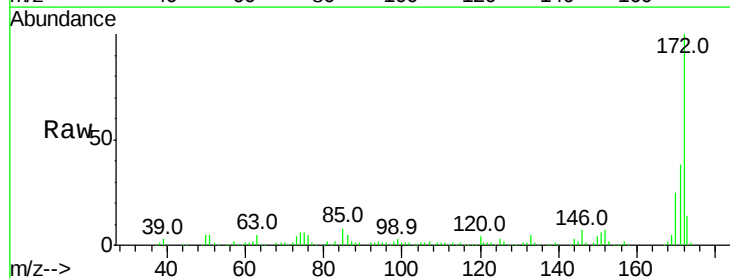
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

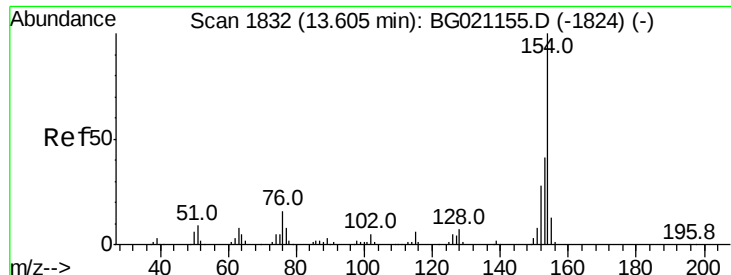
Tot Ion:	196	Resp:	50723
Ion	Ratio	Lower	Upper
196	100		
198	91.5	80.2	120.4
97	63.0	42.9	64.3
132	27.8	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 83.70 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:	172	Resp:	312001
Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.0
170	25.0	19.8	29.8





#45

1,1'-Biphenyl

Concen: 42.05 ng

RT: 13.60 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

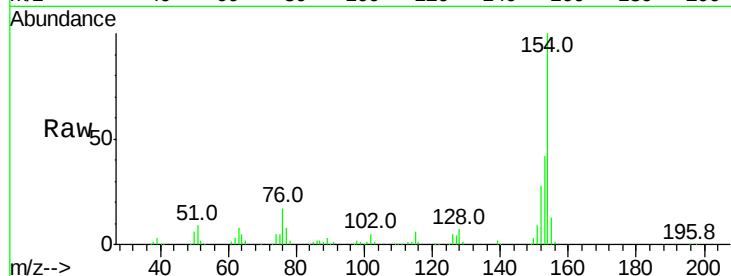
Tot Ion:154 Resp: 183067

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

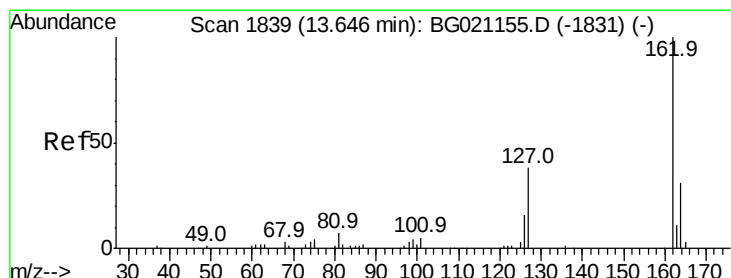
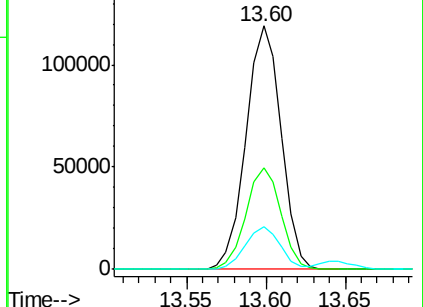
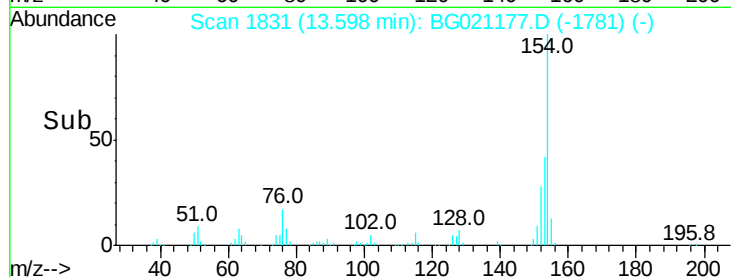
76 17.5 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.79 ng

RT: 13.65 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

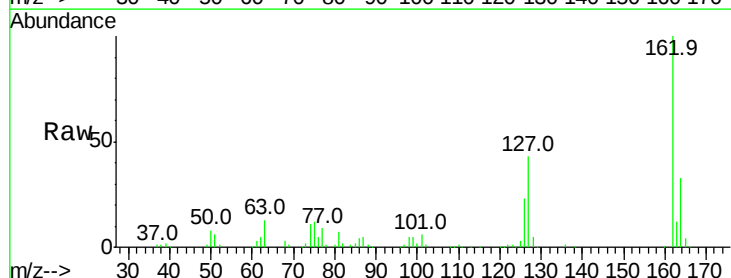
Tgt Ion:162 Resp: 136566

Ion Ratio Lower Upper

162 100

127 43.0 31.8 47.8

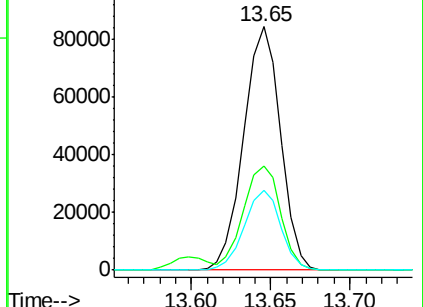
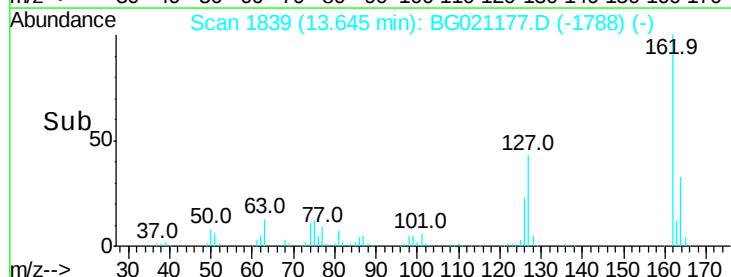
164 32.8 26.3 39.5

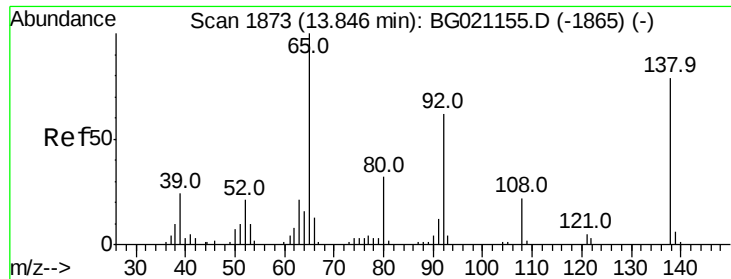


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

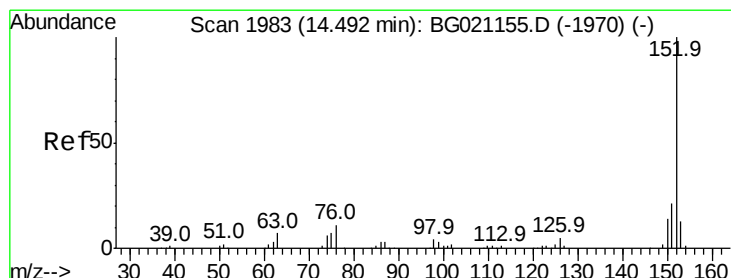
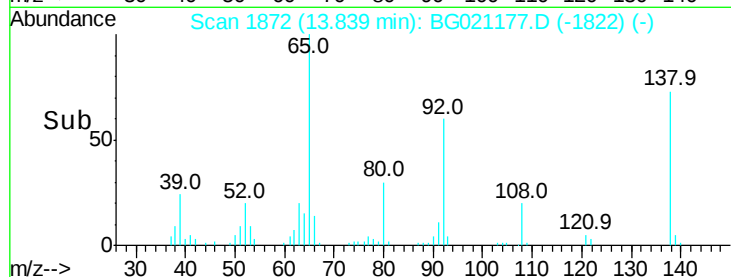
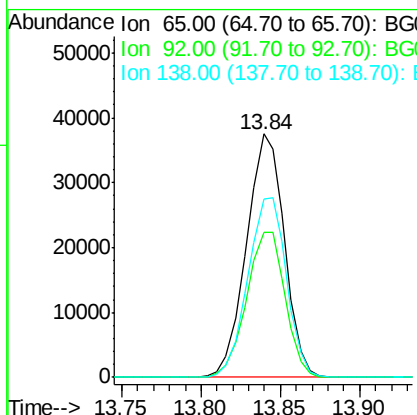
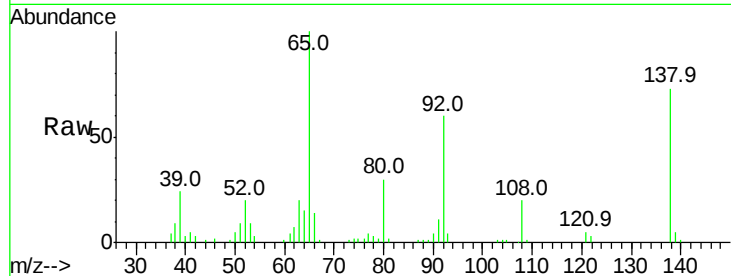




#47
 2-Nitroaniline
 Concen: 39.12 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

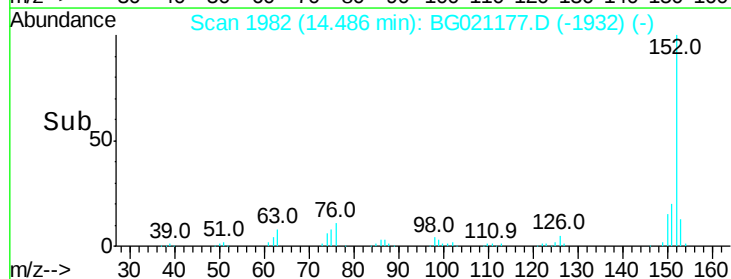
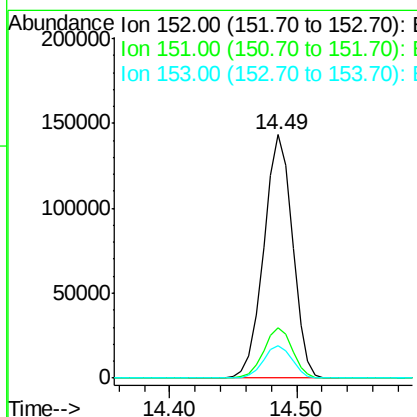
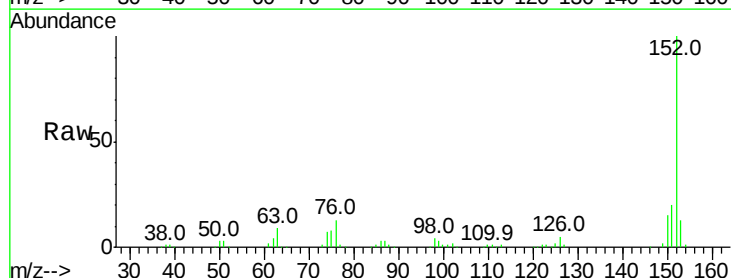
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

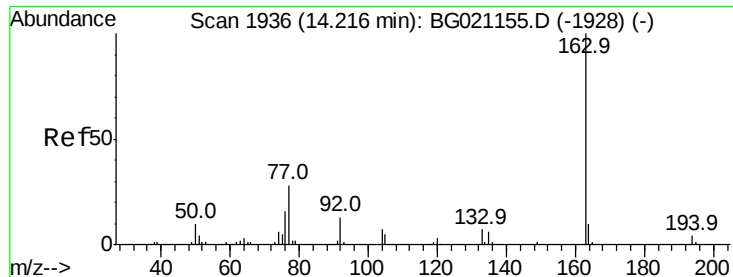
Tot Ion: 65 Resp: 62297
 Ion Ratio Lower Upper
 65 100
 92 59.8 54.6 82.0
 138 73.3 94.9 142.3#



#48
 Acenaphthylene
 Concen: 40.86 ng
 RT: 14.49 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion: 152 Resp: 226040
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.9 23.9
 153 13.4 10.2 15.2





#49

Dimethylphthalate

Concen: 38.09 ng

RT: 14.22 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

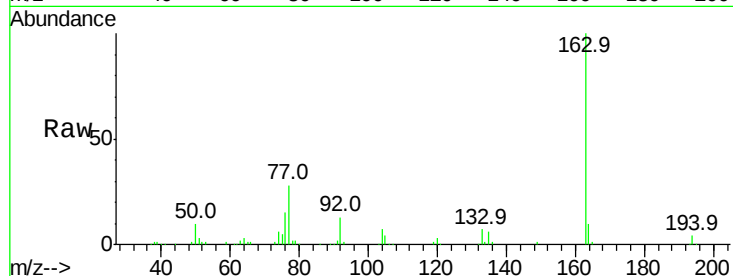
Tot Ion:163 Resp: 179696

Ion Ratio Lower Upper

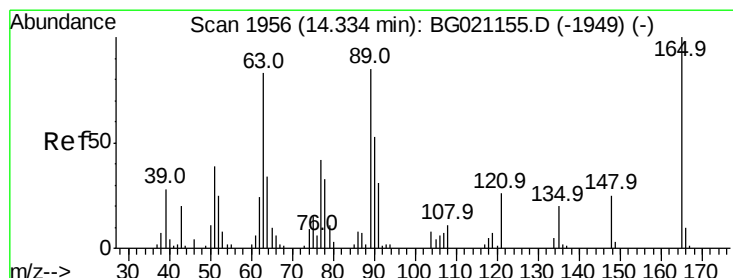
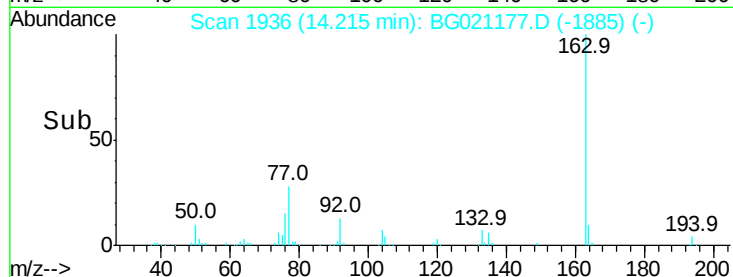
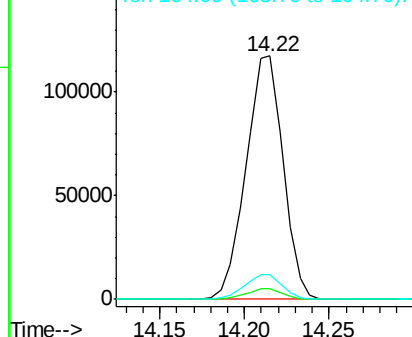
163 100

194 4.5 2.8 4.2#

164 10.2 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: 40.36 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

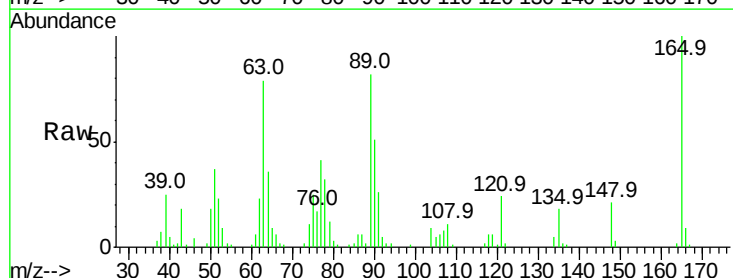
Tgt Ion:165 Resp: 39838

Ion Ratio Lower Upper

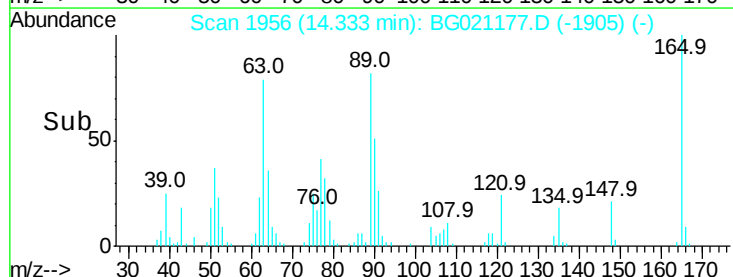
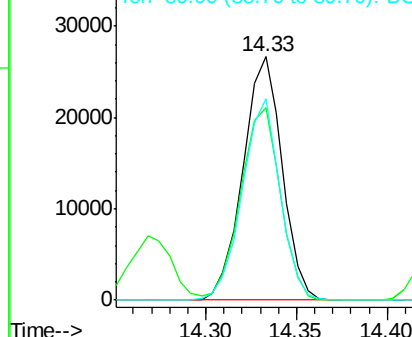
165 100

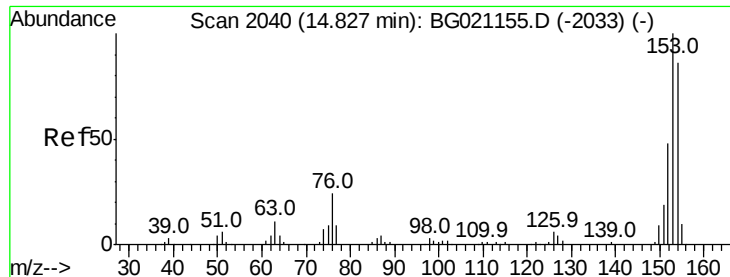
63 79.1 42.1 63.1#

89 82.5 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: 42.40 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

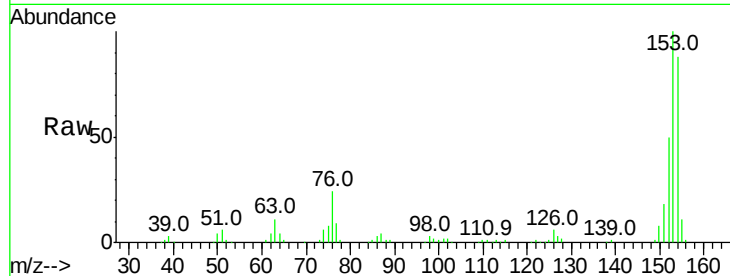
Tot Ion:154 Resp: 148913

Ion Ratio Lower Upper

154 100

153 113.8 94.2 141.2

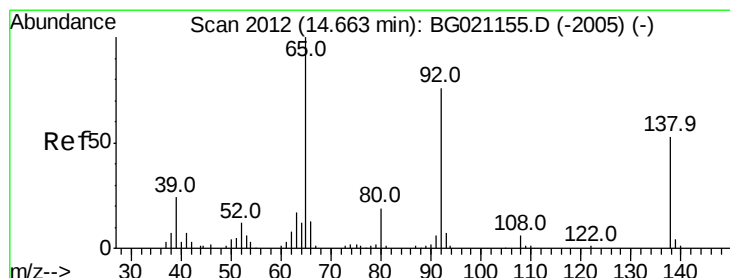
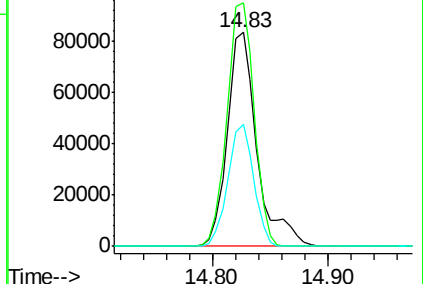
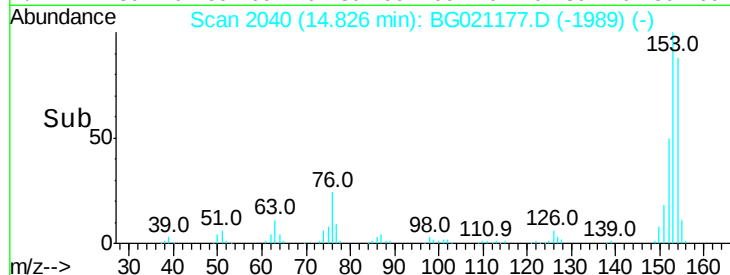
152 57.2 42.9 64.3



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: 38.42 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

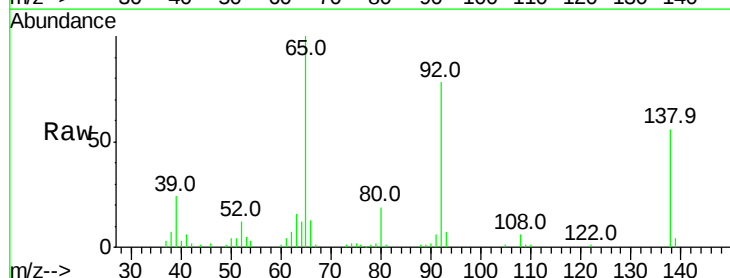
Tgt Ion:138 Resp: 42070

Ion Ratio Lower Upper

138 100

108 11.0 5.8 8.6#

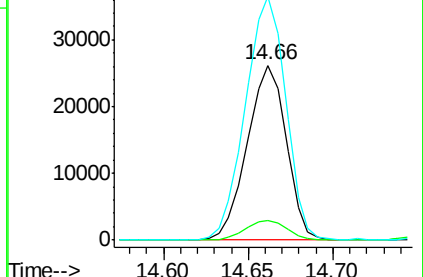
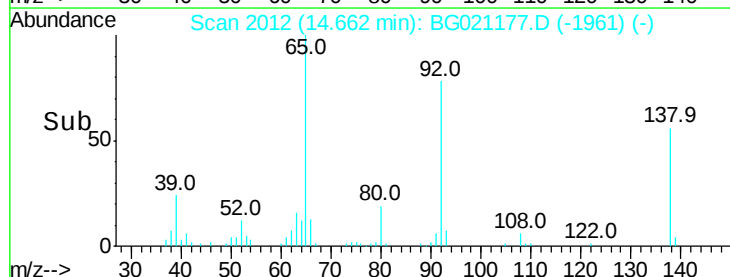
92 139.2 83.6 125.4#

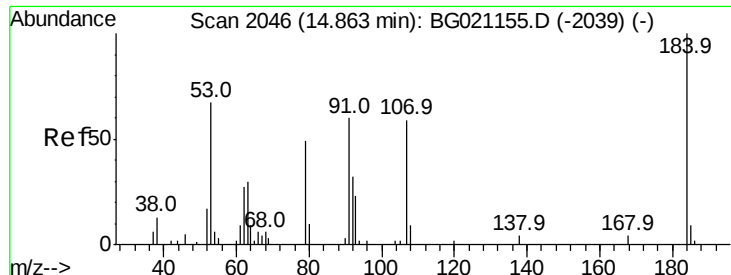


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

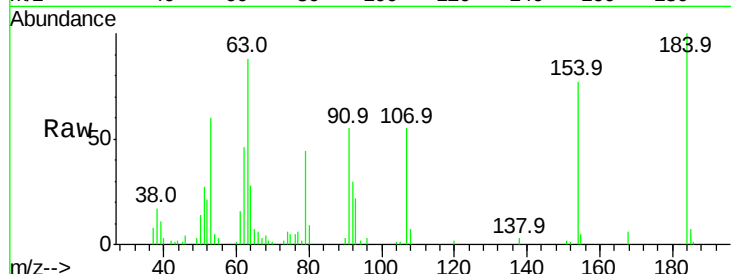




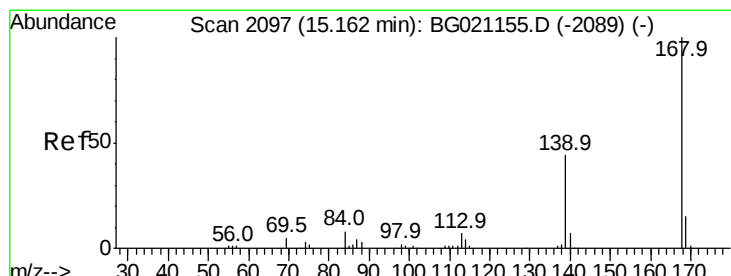
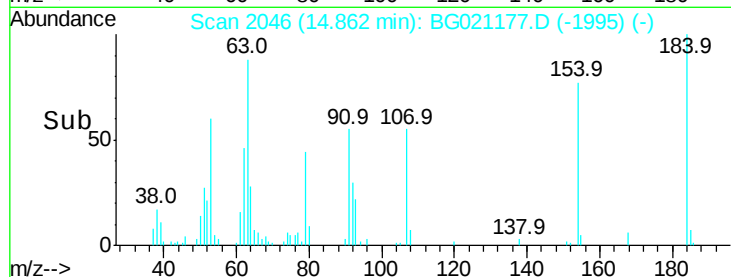
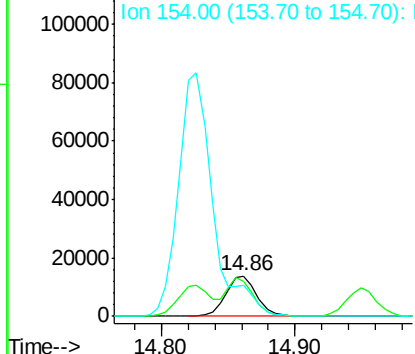
#53
2,4-Dinitrophenol
Concen: 43.22 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 22353
Ion Ratio Lower Upper
184 100
63 87.7 57.0 85.6#
154 76.7 51.3 76.9

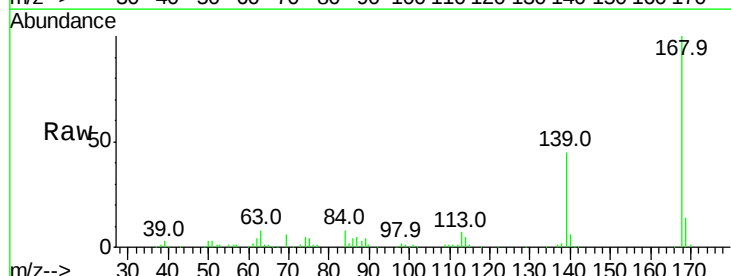


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

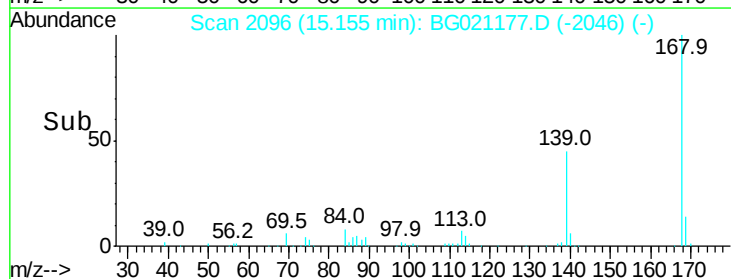
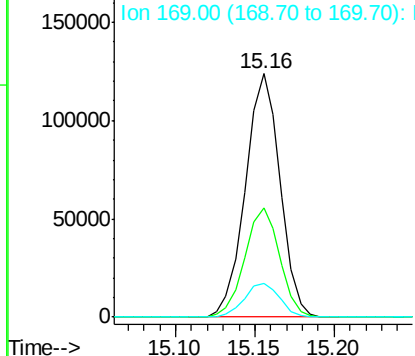


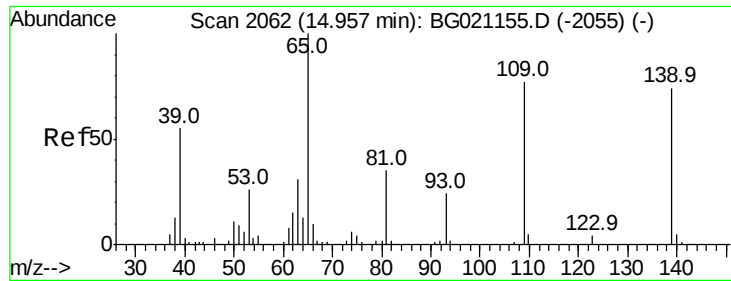
#54
Dibenzofuran
Concen: 39.98 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:168 Resp: 187487
Ion Ratio Lower Upper
168 100
139 44.8 29.8 44.8#
169 13.7 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

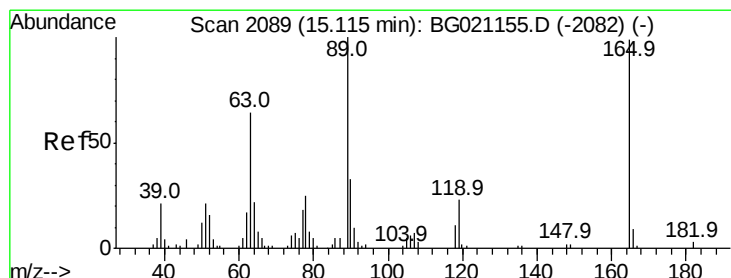
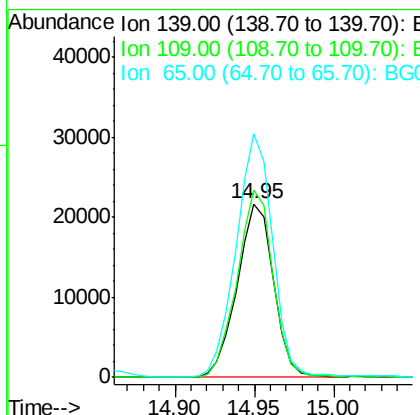
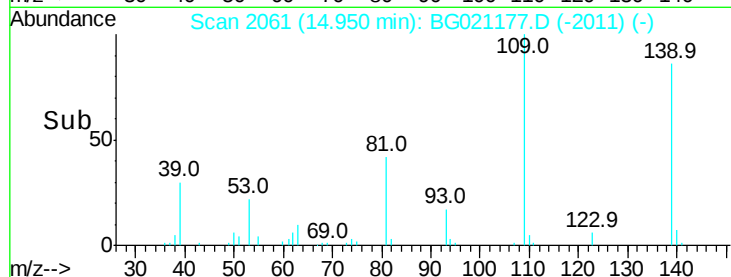
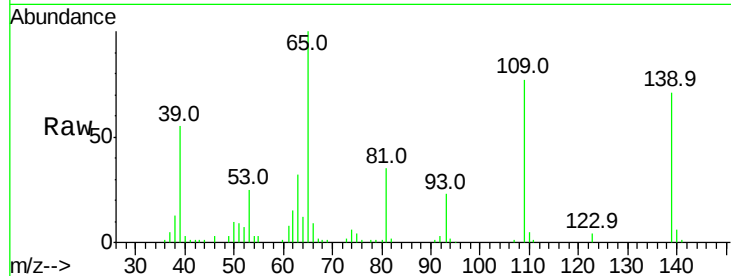




#55
4-Nitrophenol
Concen: 37.88 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

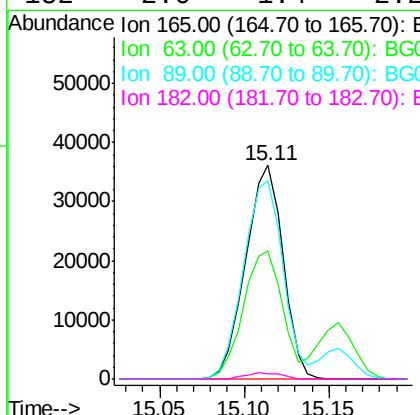
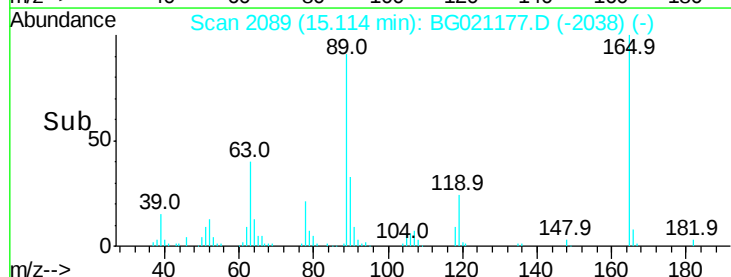
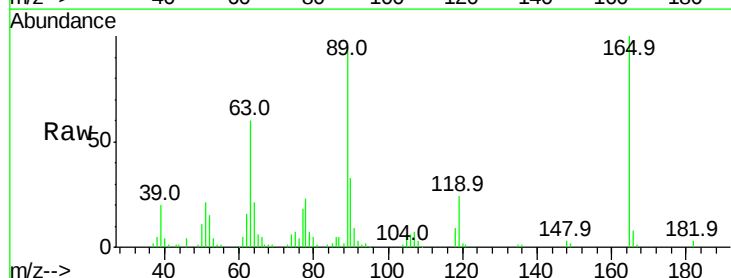
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

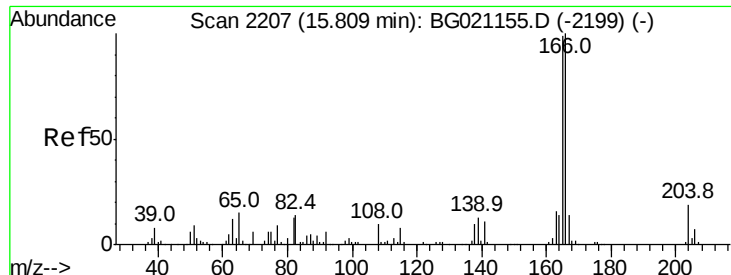
Tot Ion:139 Resp: 34400
Ion Ratio Lower Upper
139 100
109 108.0 54.1 94.1#
65 140.3 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 39.11 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:165 Resp: 55600
Ion Ratio Lower Upper
165 100
63 60.2 34.1 51.1#
89 93.1 63.0 94.4
182 2.6 1.4 2.2#

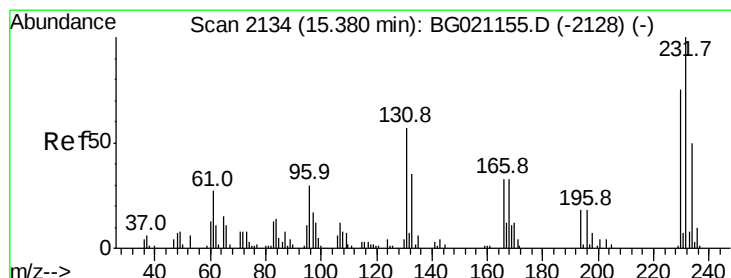
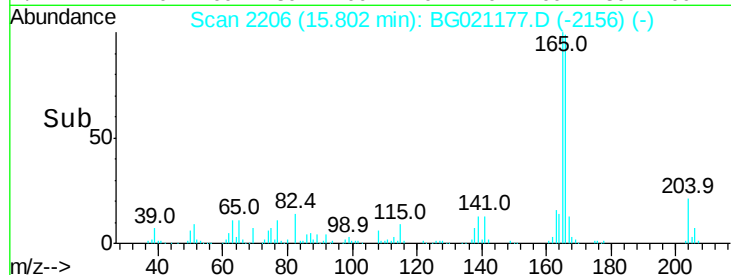
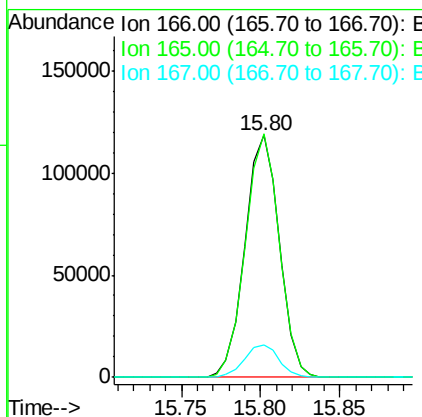
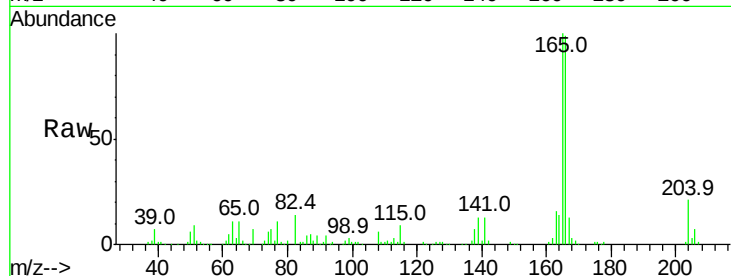




#57
Fluorene
 Concen: 39.83 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

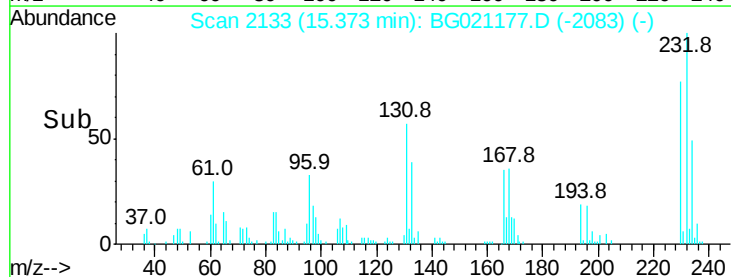
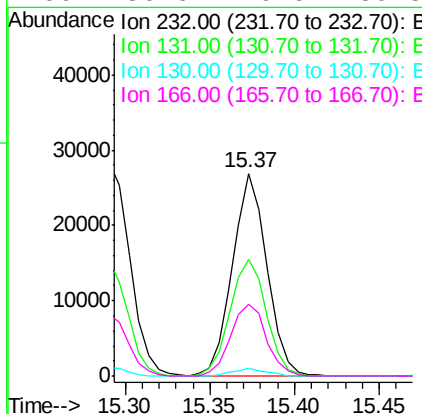
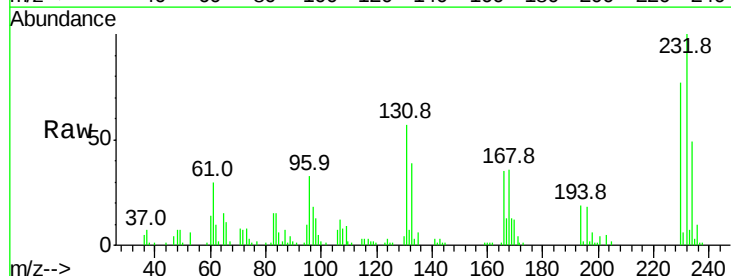
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

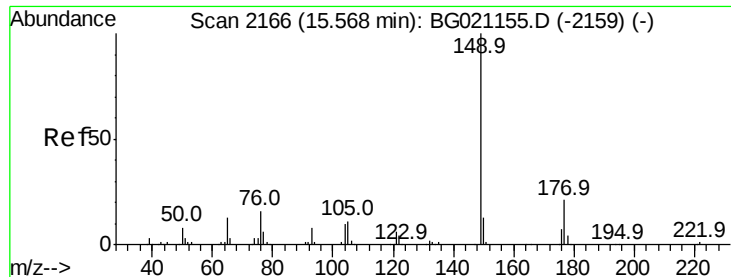
Tot Ion:166 Resp: 177992
 Ion Ratio Lower Upper
 166 100
 165 100.6 81.3 121.9
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.37 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:232 Resp: 38163
 Ion Ratio Lower Upper
 232 100
 131 60.3 41.4 62.2
 130 3.6 1.8 2.8#
 166 36.6 26.6 39.8





#59

Diethylphthalate

Concen: 38.16 ng

RT: 15.57 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

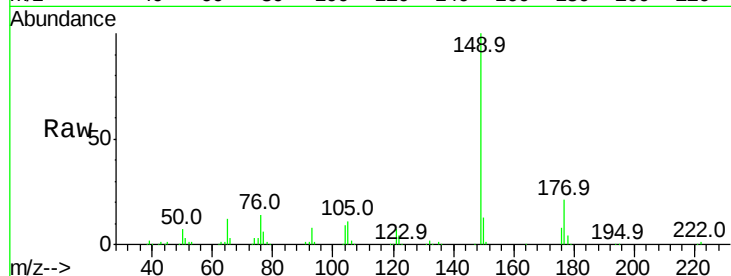
Tot Ion:149 Resp: 198982

Ion Ratio Lower Upper

149 100

177 20.6 15.8 23.8

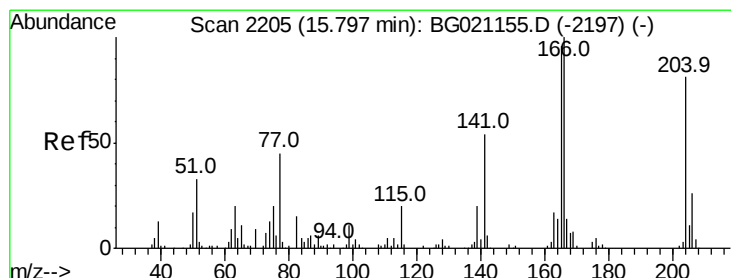
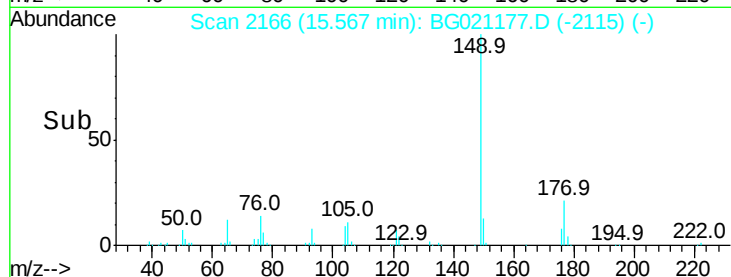
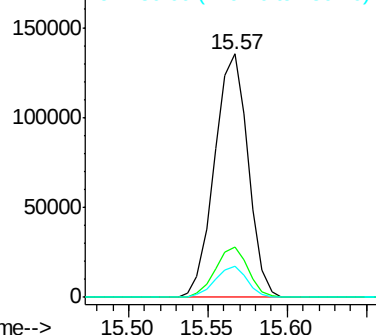
150 12.7 10.1 15.1



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: 39.63 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

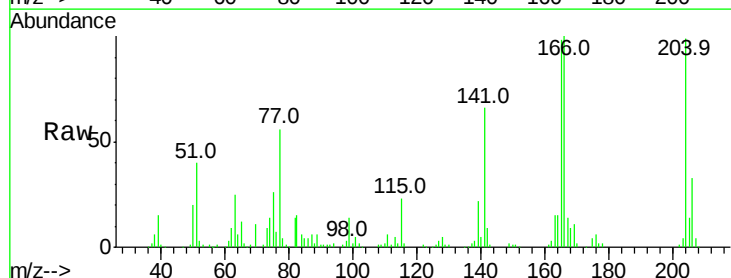
Tgt Ion:204 Resp: 88415

Ion Ratio Lower Upper

204 100

206 33.4 26.9 40.3

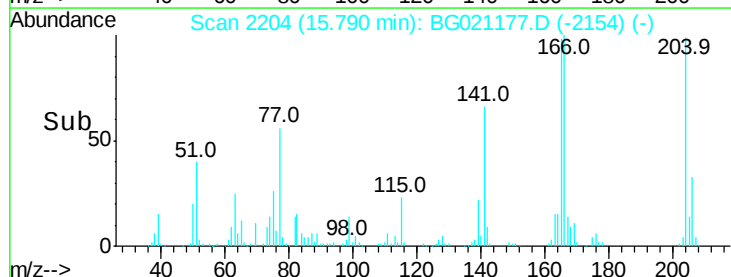
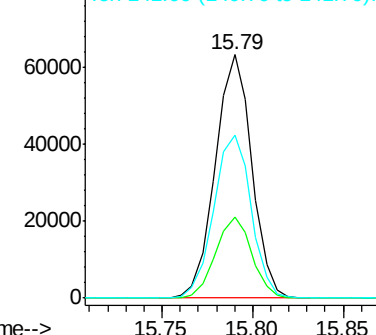
141 66.8 50.8 76.2

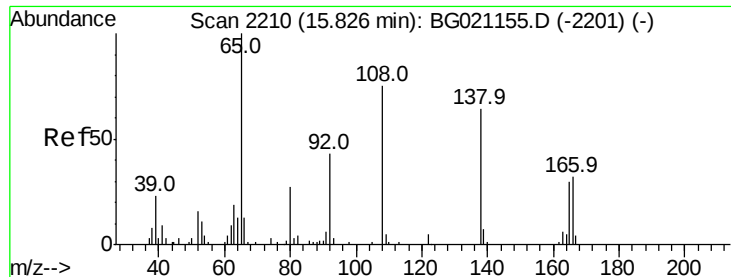


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

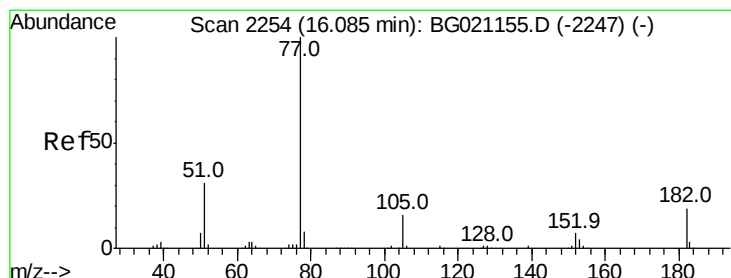
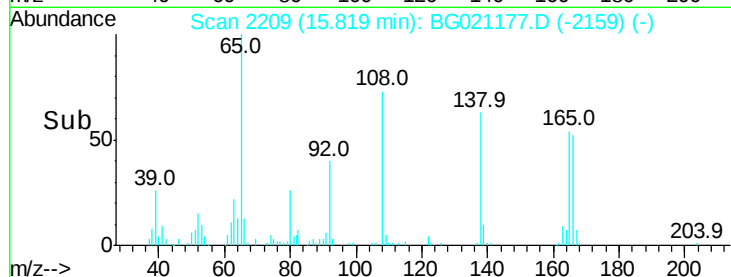
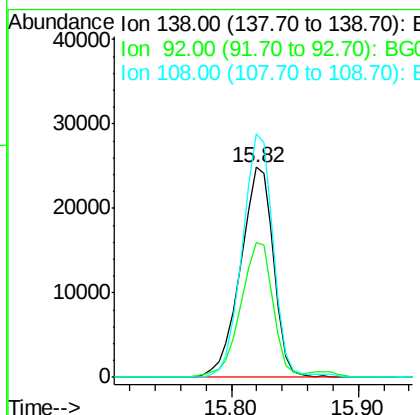
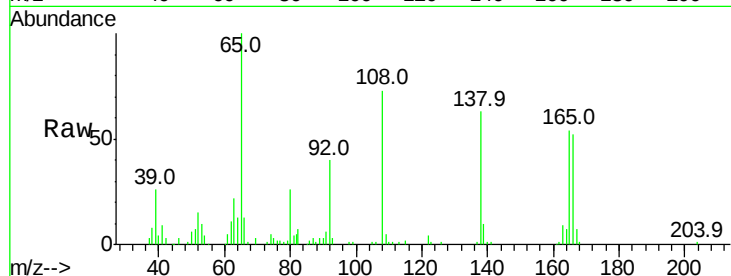




#61
4-Nitroaniline
Concen: 38.42 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

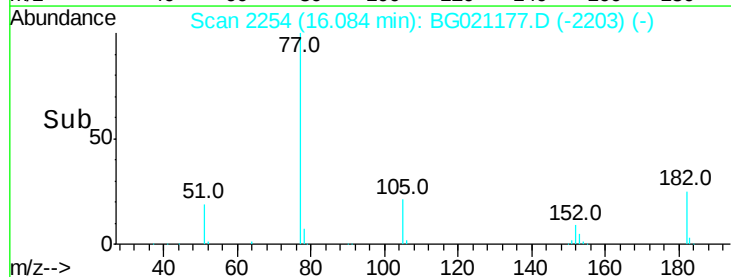
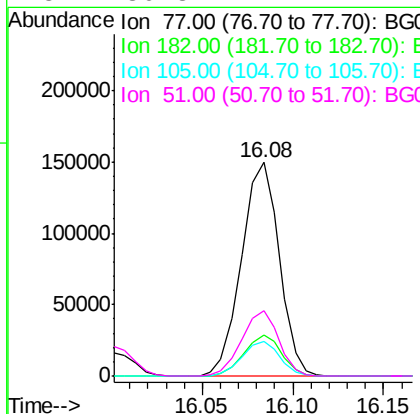
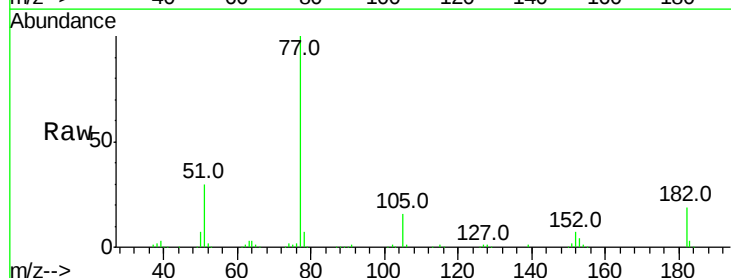
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

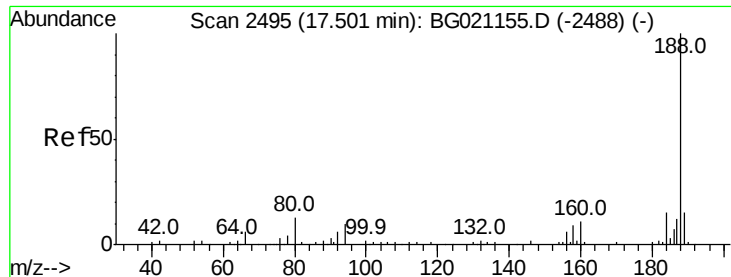
Tot Ion:138 Resp: 44929
Ion Ratio Lower Upper
138 100
92 63.8 28.0 68.0
108 115.8 52.6 92.6#



#62
Azobenzene
Concen: 38.68 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion: 77 Resp: 216592
Ion Ratio Lower Upper
77 100
182 19.4 0.7 40.7
105 16.2 0.0 38.3
51 30.3 4.4 44.4

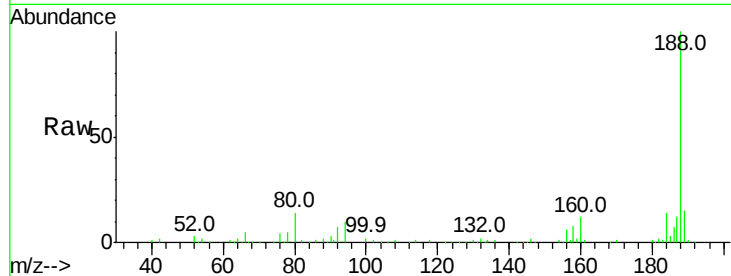




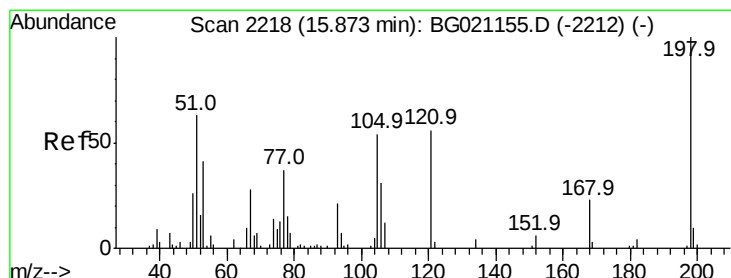
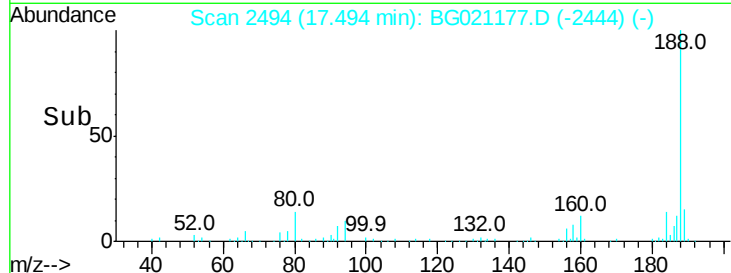
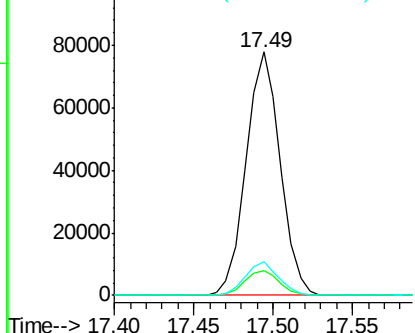
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:188 Resp: 116143
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.4
 80 13.6 9.2 13.8

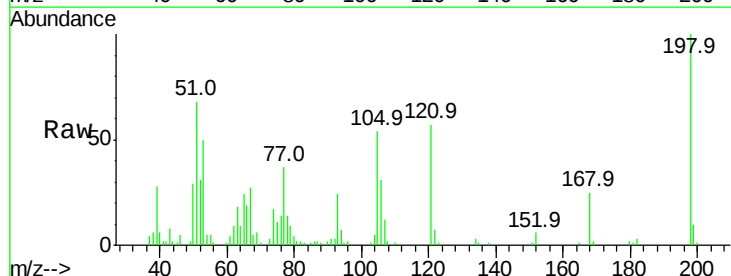


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

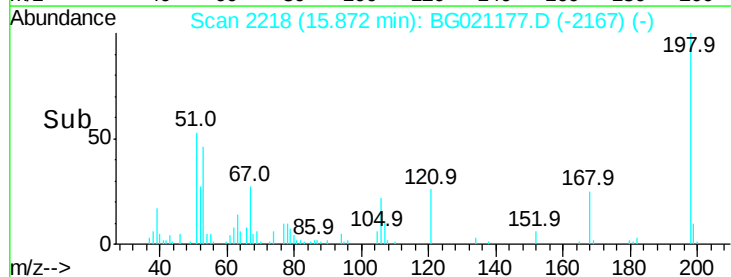
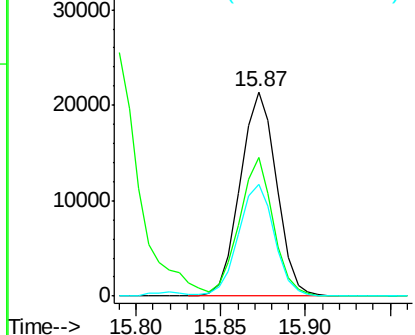


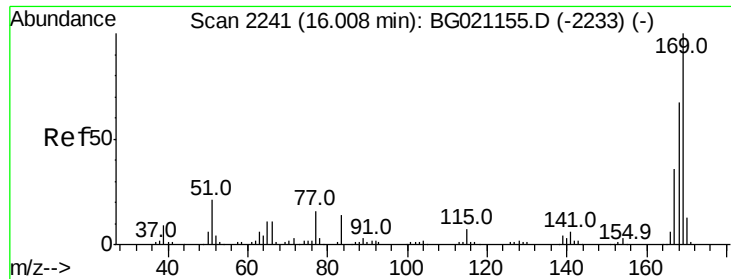
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.68 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:198 Resp: 32084
 Ion Ratio Lower Upper
 198 100
 51 67.9 30.4 70.4
 105 54.4 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

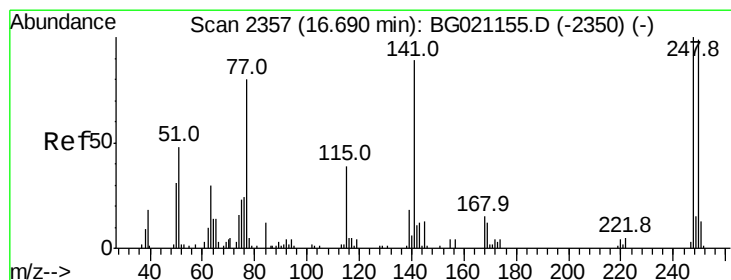
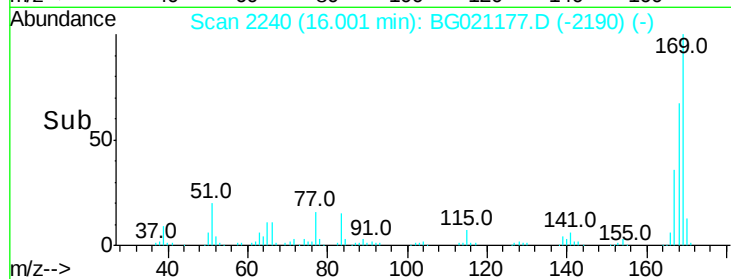
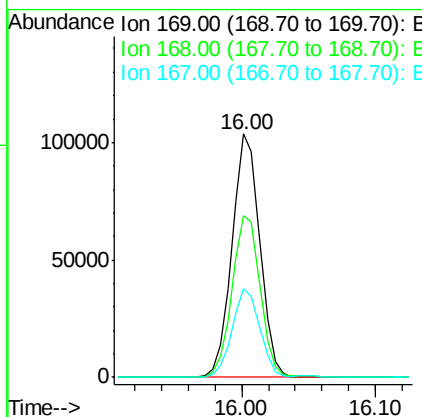
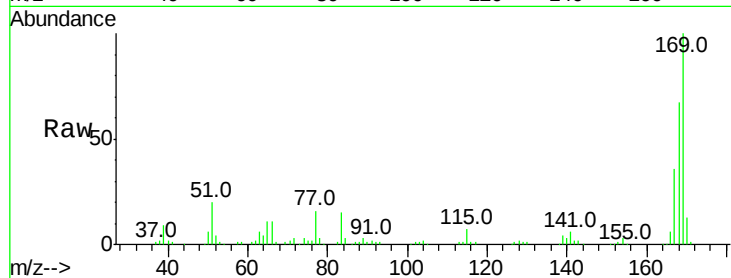




#65
 n-Nitrosodiphenylamine
 Concen: 42.12 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

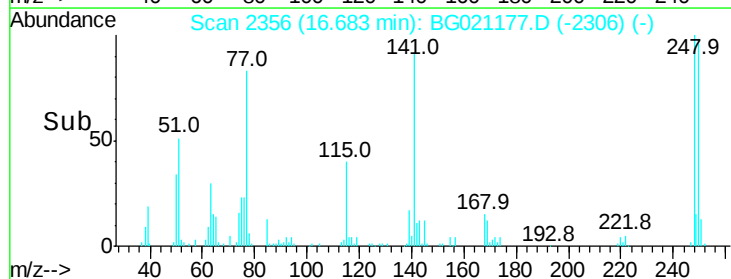
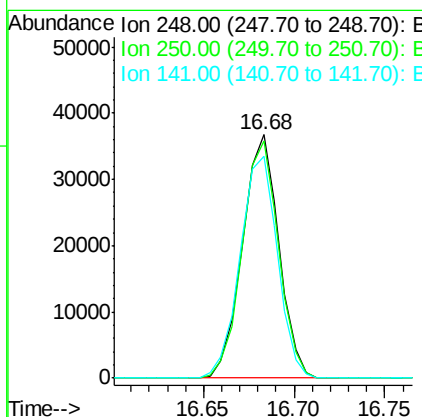
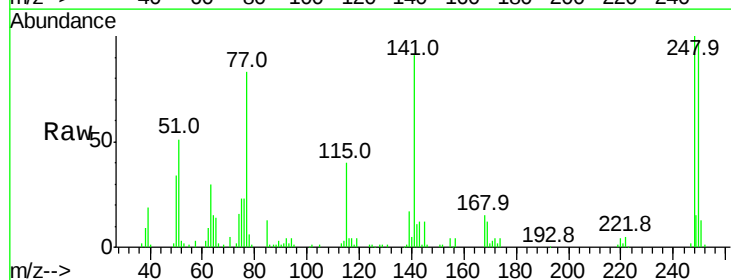
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

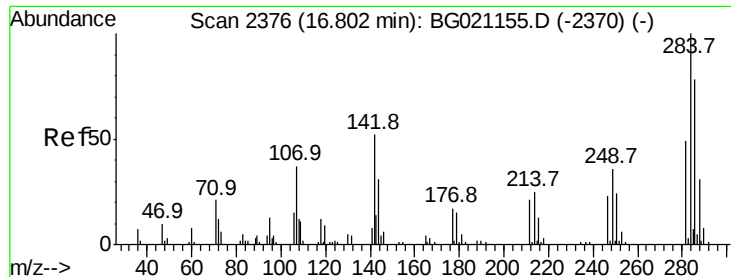
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	58.2	87.2
167	36.2	31.0	46.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.21 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.4	114.6
141	91.2	57.4	86.0

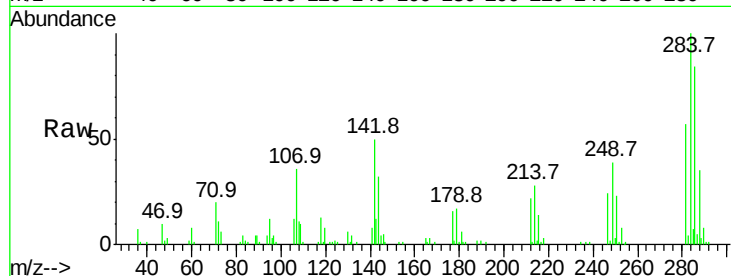




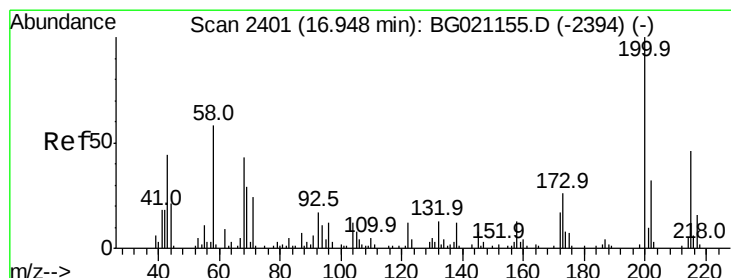
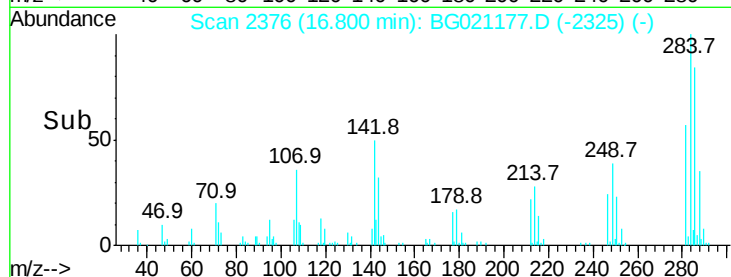
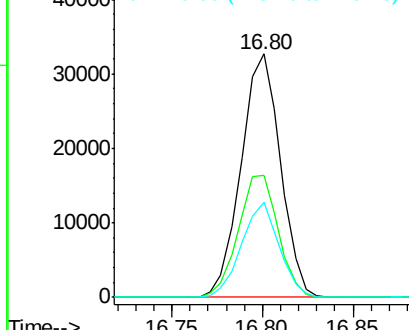
#67
Hexachlorobenzene
Concen: 41.88 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 49336
Ion Ratio Lower Upper
284 100
142 50.2 32.1 48.1#
249 41.7 24.0 36.0#

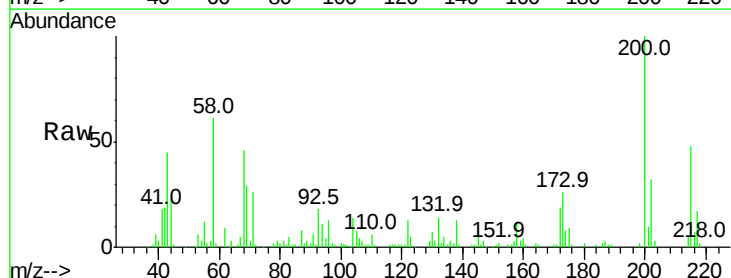


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

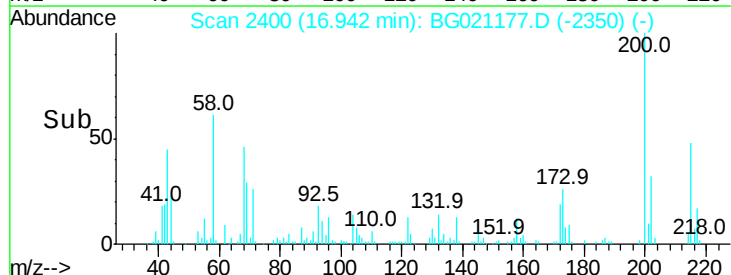
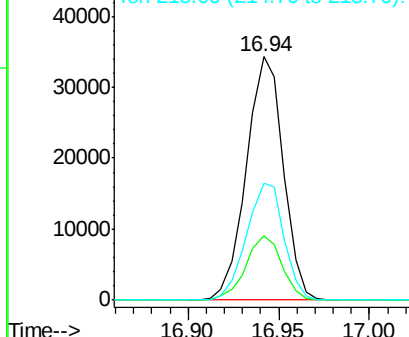


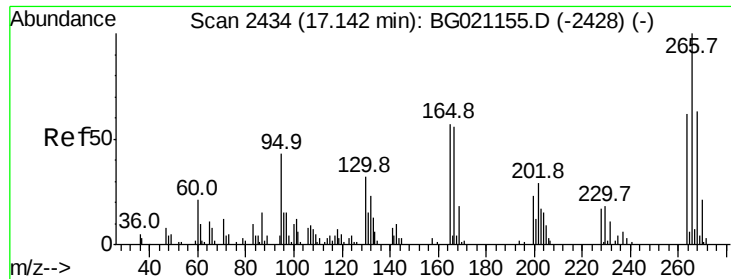
#68
Atrazine
Concen: 39.54 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion:200 Resp: 48359
Ion Ratio Lower Upper
200 100
173 26.3 3.9 43.9
215 48.1 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

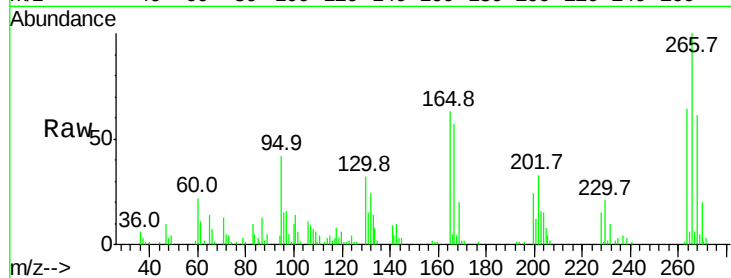




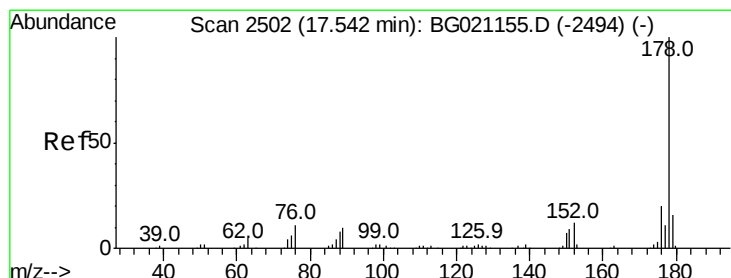
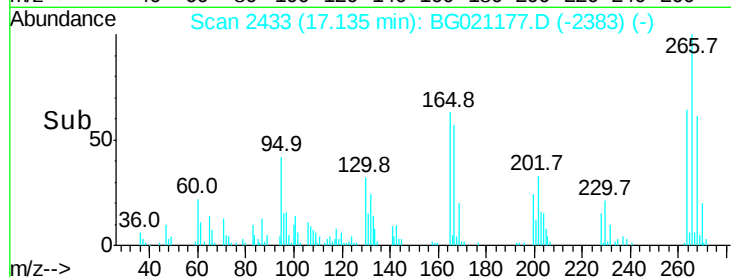
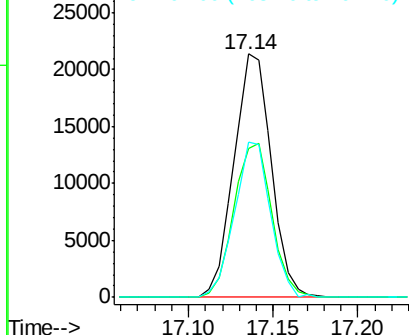
#69
 Pentachlorophenol
 Concen: 42.75 ng
 RT: 17.14 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 32901
 Ion Ratio Lower Upper
 266 100
 268 66.1 51.0 76.6
 264 69.8 47.8 71.8

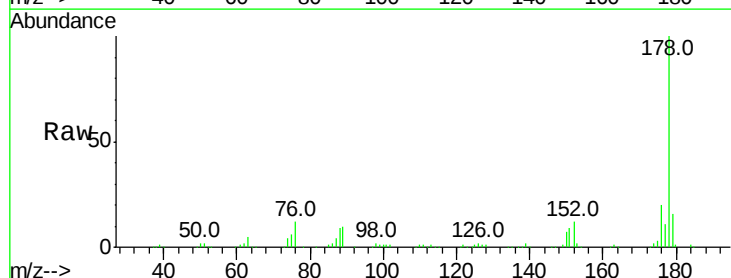


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

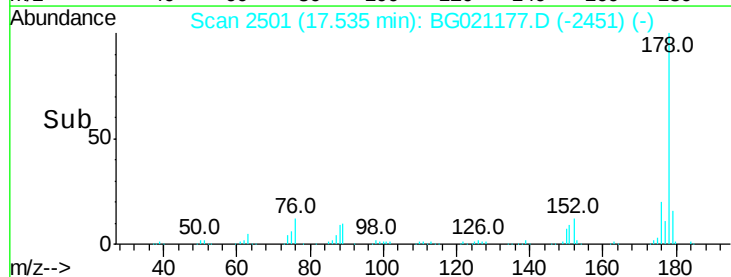
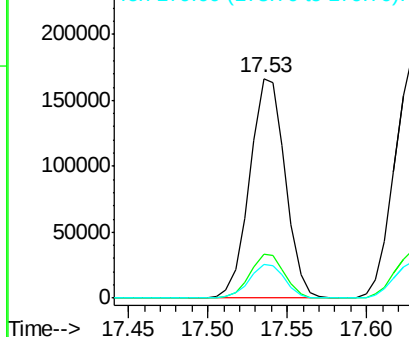


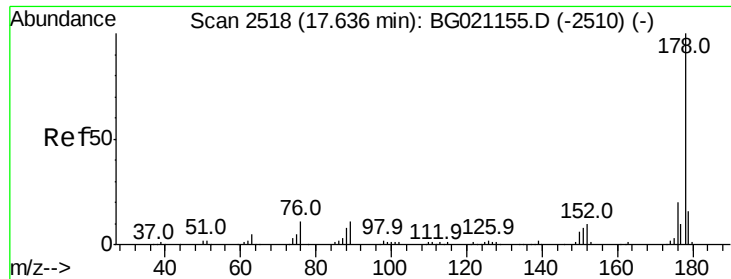
#70
 Phenanthrene
 Concen: 41.25 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:178 Resp: 258572
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.9 19.3



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

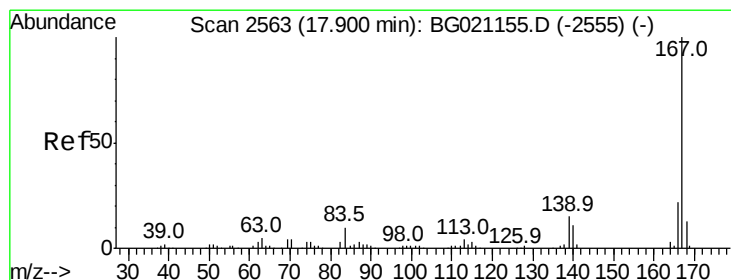
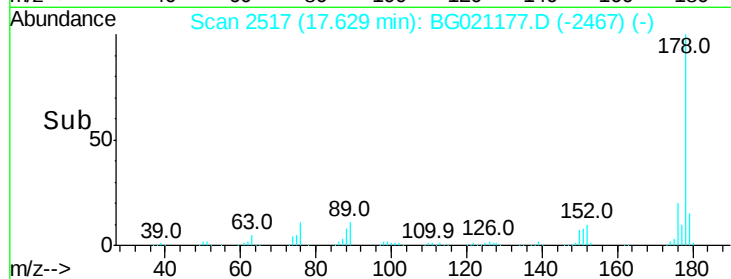
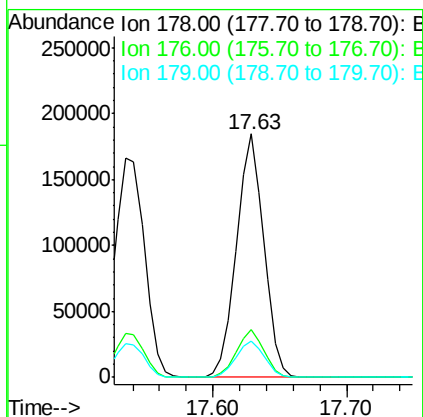
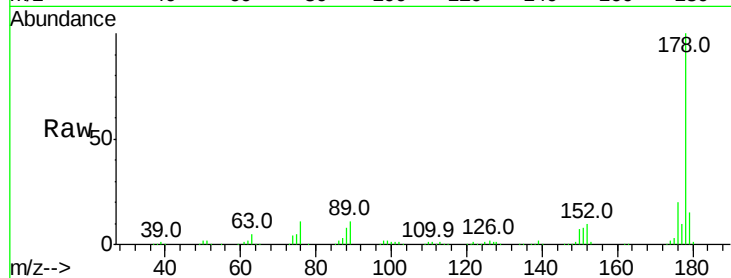




#71
 Anthracene
 Concen: 40.92 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

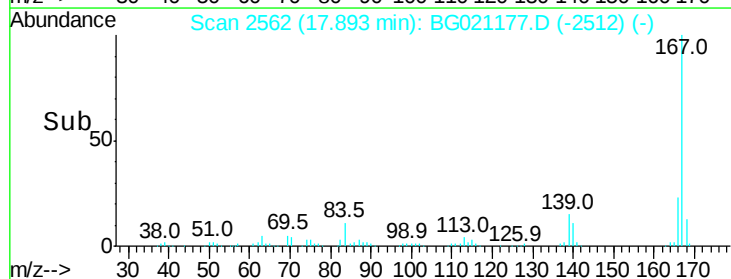
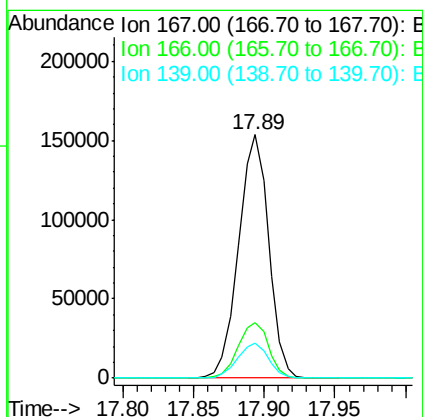
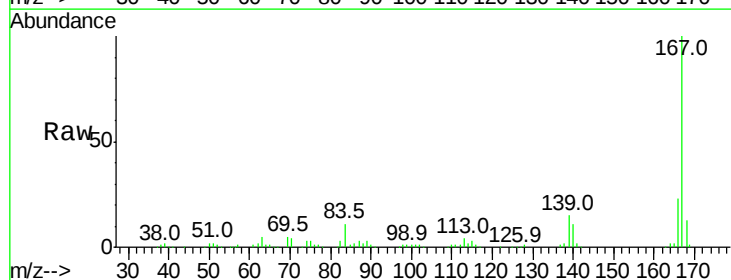
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

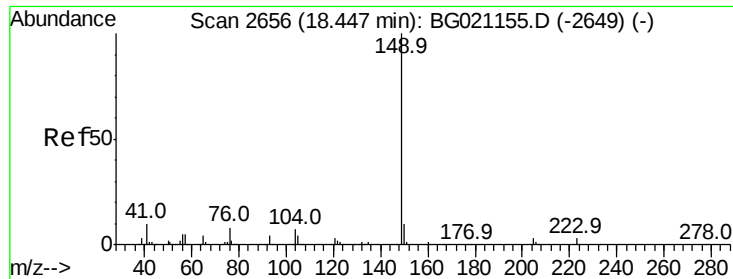
Tot Ion:178 Resp: 262421
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.8 22.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.20 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:167 Resp: 228637
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.5 26.3
 139 14.6 10.3 15.5





#73

Di-n-butylphthalate

Concen: 40.45 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

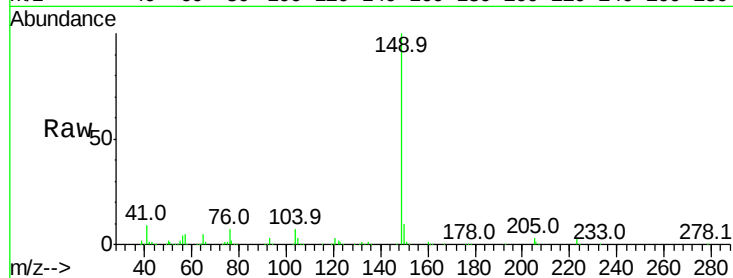
Tot Ion:149 Resp: 323484

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

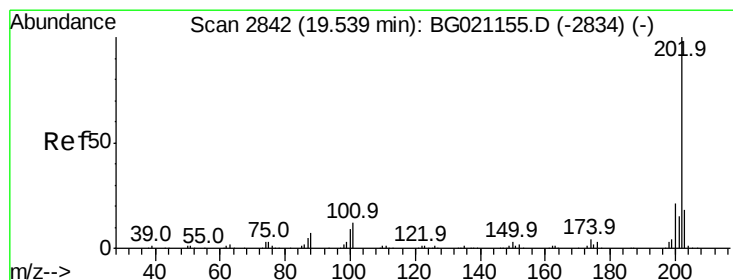
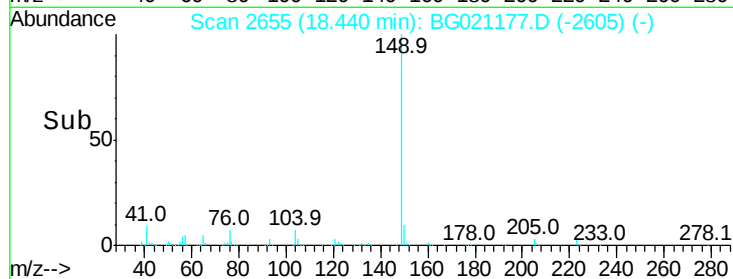
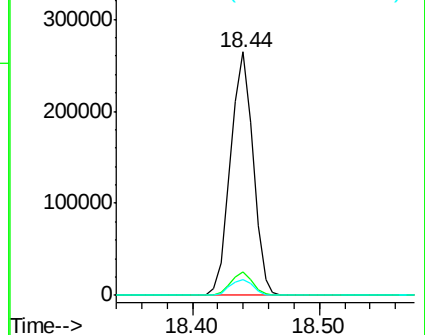
104 6.7 4.1 6.1#



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: 40.10 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

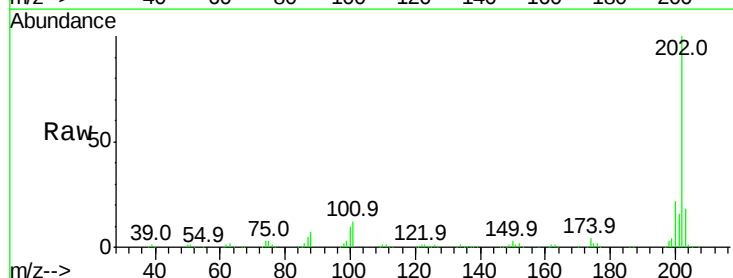
Tgt Ion:202 Resp: 295277

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

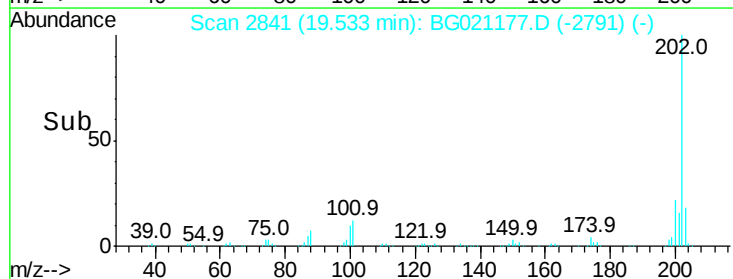
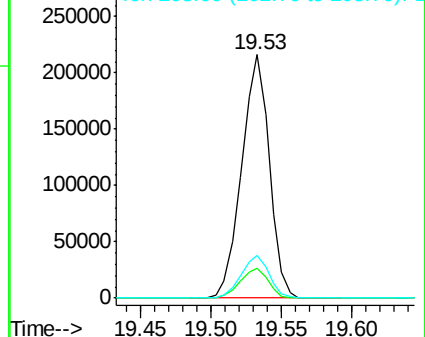
203 17.7 0.0 37.6

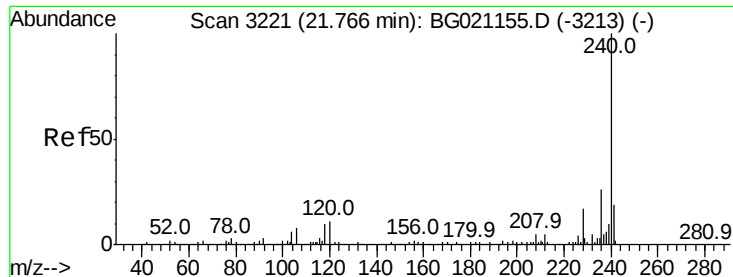


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

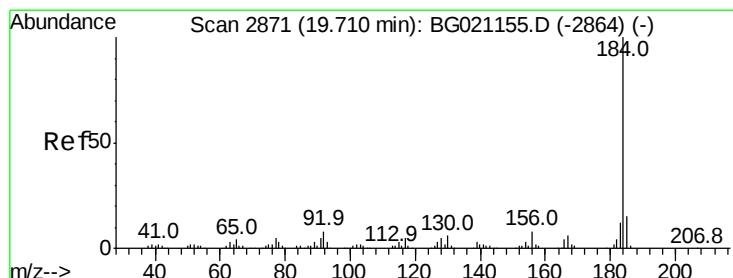
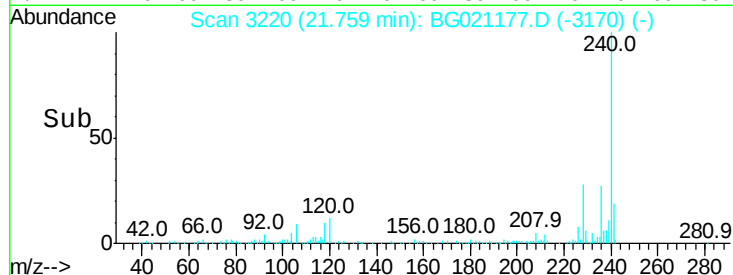
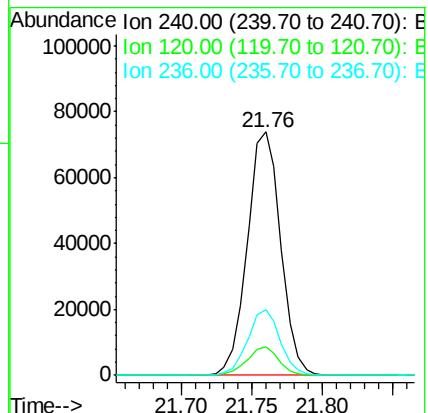
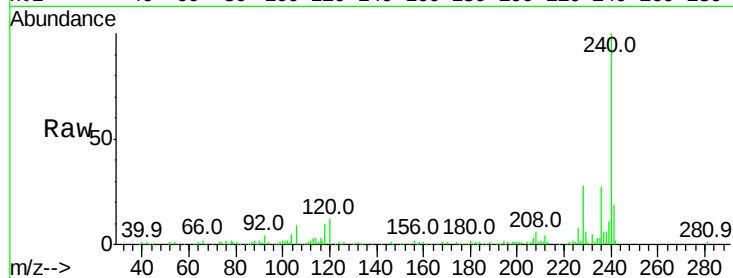
Tot Ion:240 Resp: 122516

Ion Ratio Lower Upper

240 100

120 11.6 7.5 11.3#

236 27.0 20.5 30.7



#76

Benzidine

Concen: 40.90 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

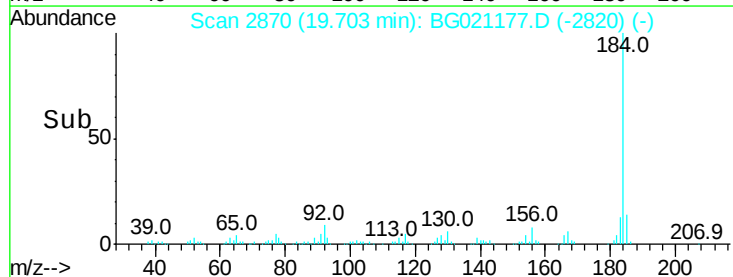
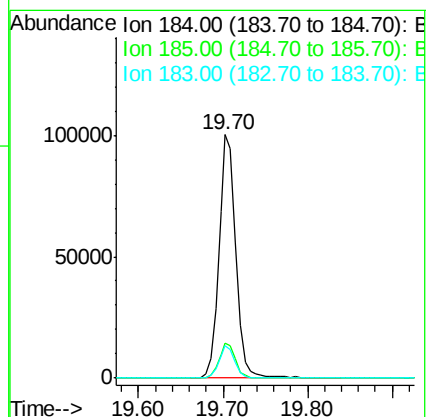
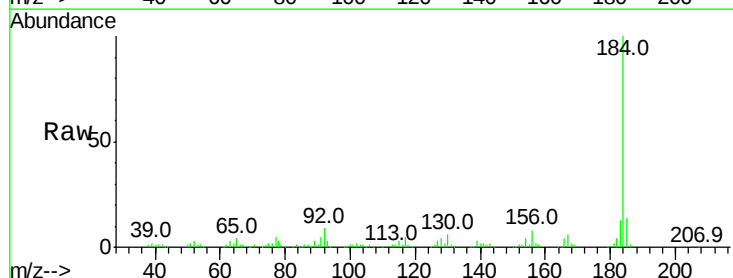
Tgt Ion:184 Resp: 140196

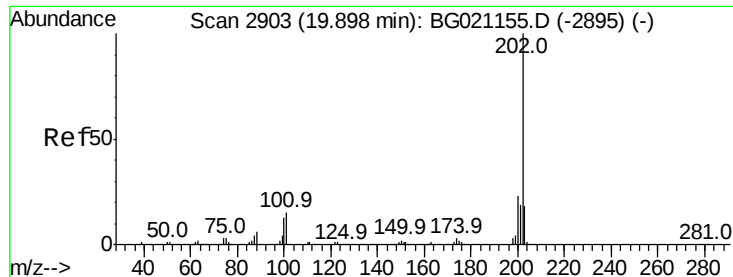
Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 13.2 10.1 15.1





#77

Pvrene

Concen: 41.22 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

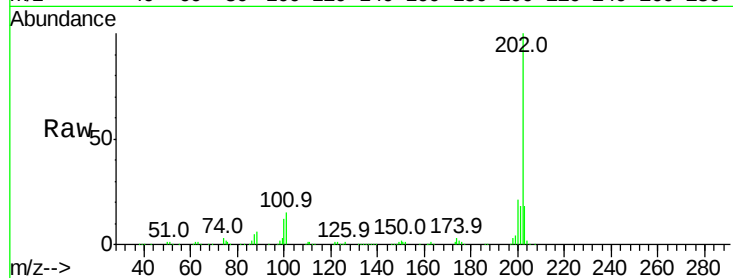
Tot Ion:202 Resp: 301293

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

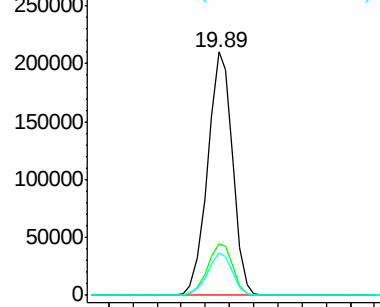
203 17.7 13.8 20.8



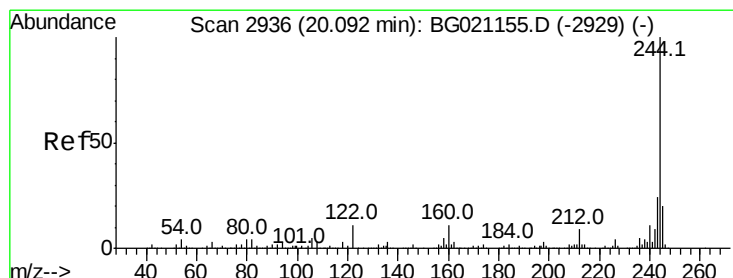
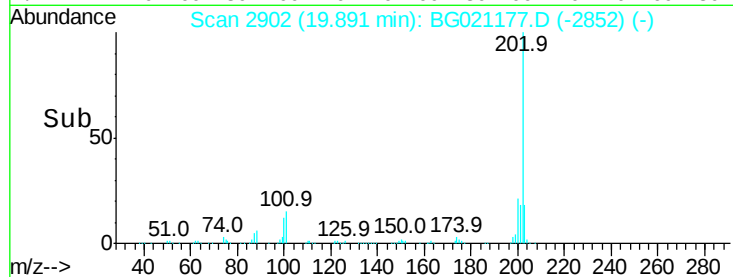
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00



#78

Terphenyl-d14

Concen: 83.49 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

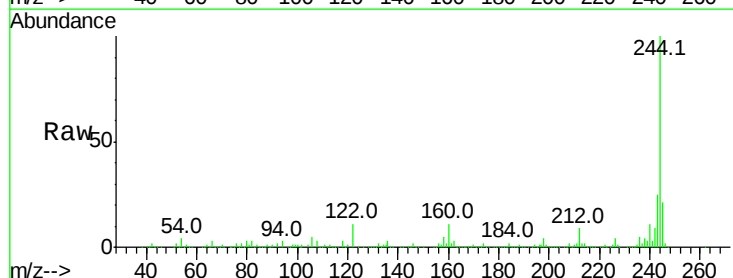
Tgt Ion:244 Resp: 422202

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.6#

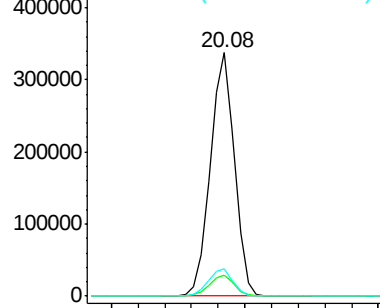
122 11.0 8.3 12.5



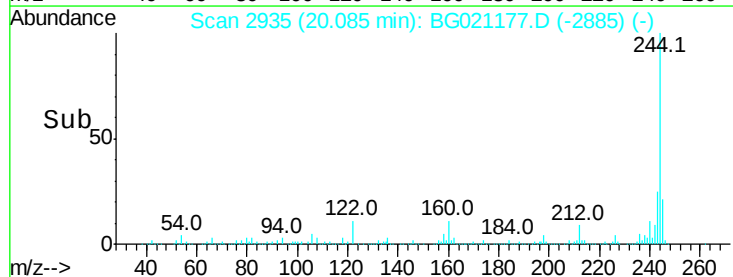
Abundance Ion 244.00 (243.70 to 244.70): E

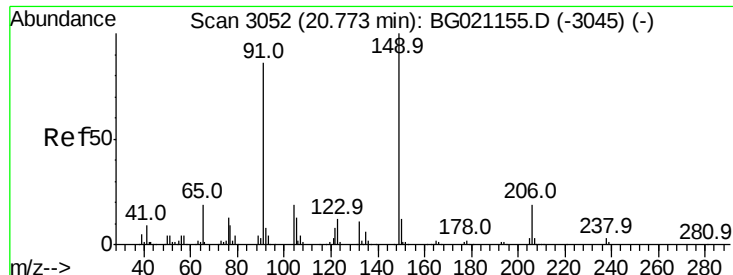
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.10





#79

Butylbenzylphthalate

Concen: 40.78 ng

RT: 20.77 min Scan# 3051

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

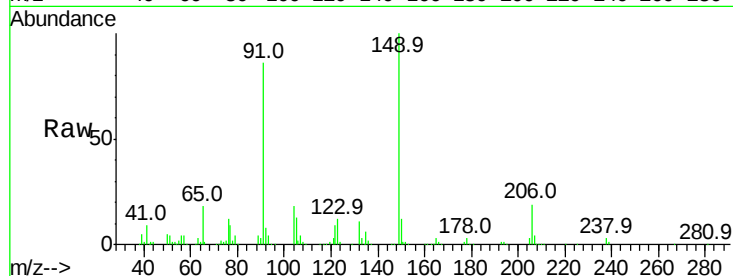
Tot Ion:149 Resp: 152096

Ion Ratio Lower Upper

149 100

91 85.5 58.6 87.8

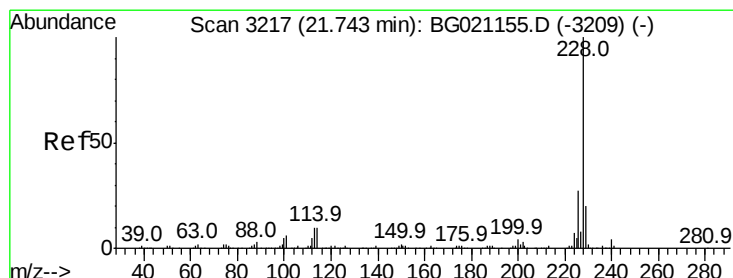
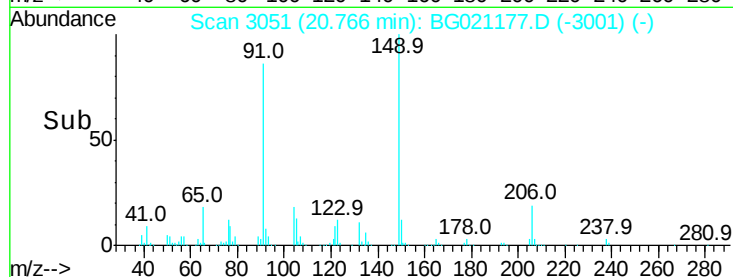
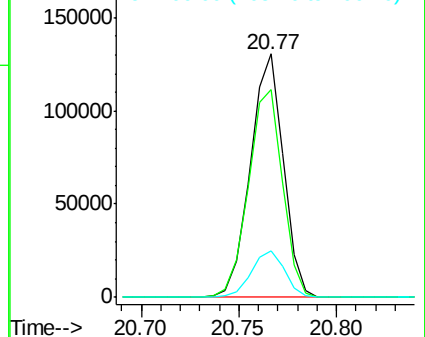
206 19.2 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.37 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

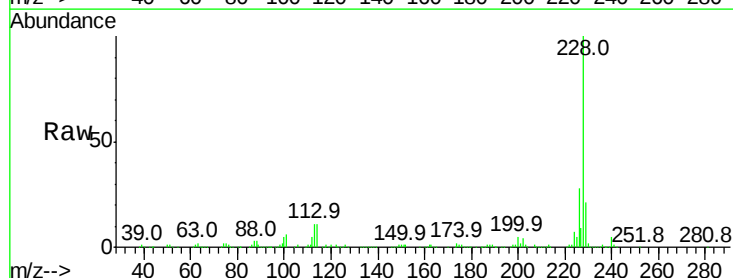
Tgt Ion:228 Resp: 292853

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

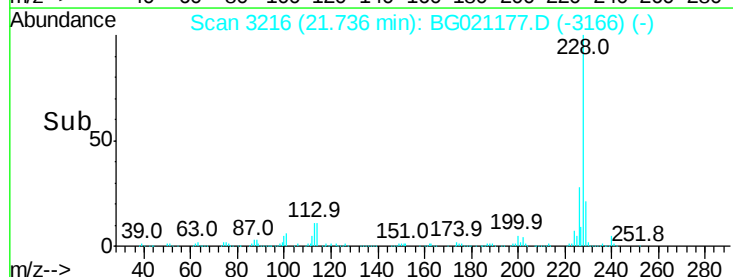
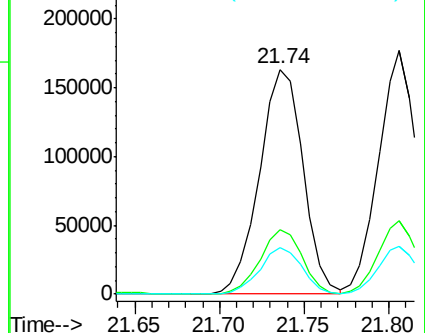
229 20.6 15.5 23.3

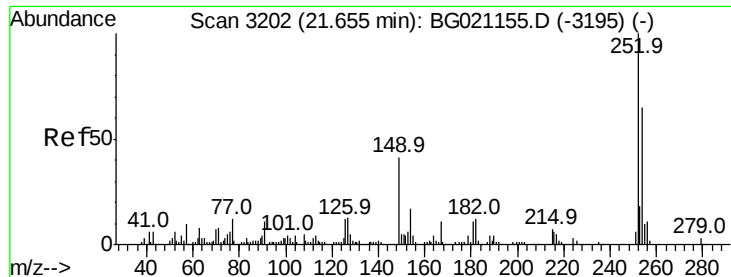


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

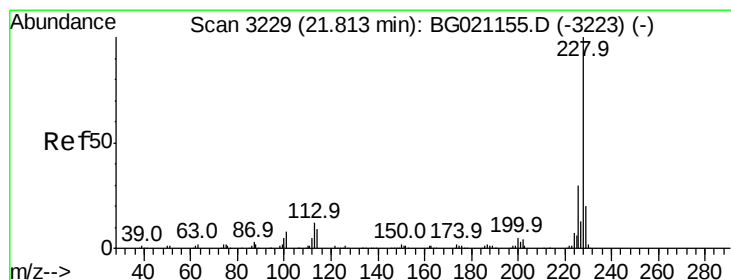
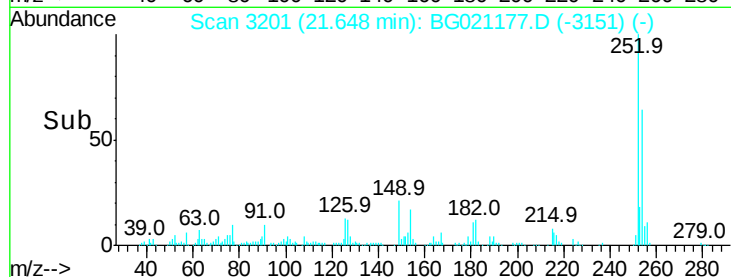
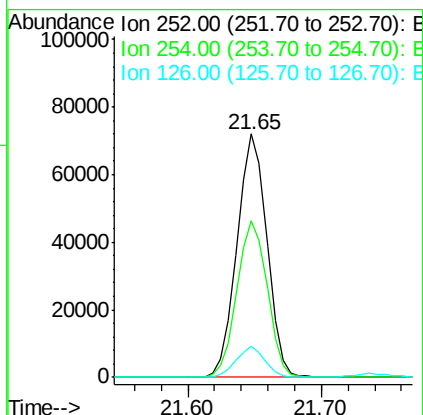
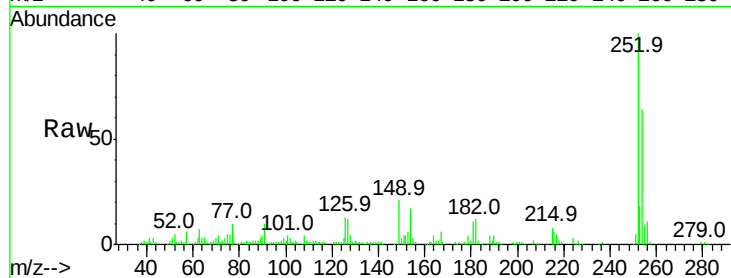




#81
 3,3'-Dichlorobenzidine
 Concen: 40.81 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

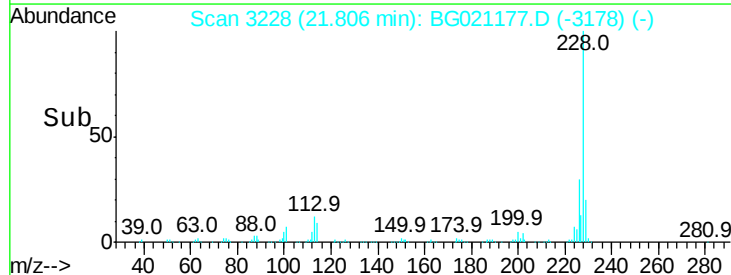
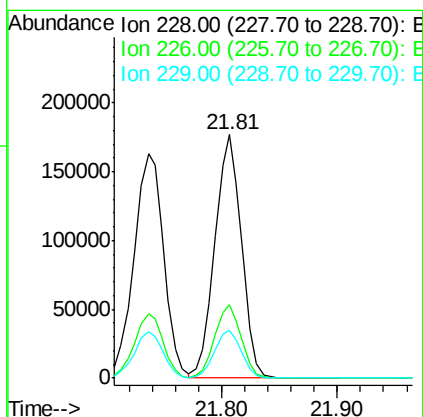
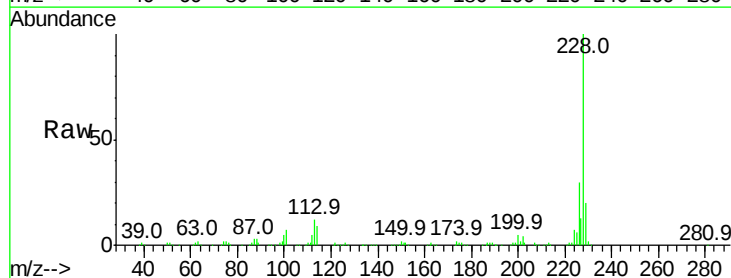
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

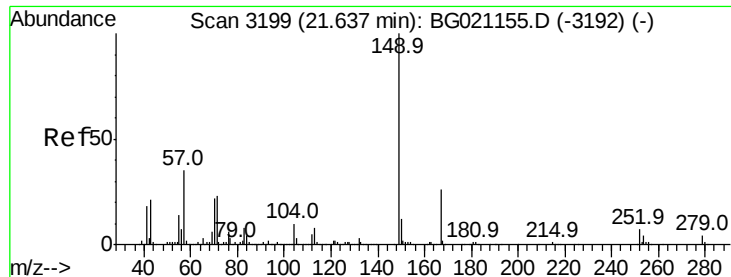
Tot Ion:252 Resp: 111993
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.6 79.0
 126 12.7 8.3 12.5#



#82
 Chrysene
 Concen: 40.91 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:228 Resp: 281224
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 19.6 16.7 25.1

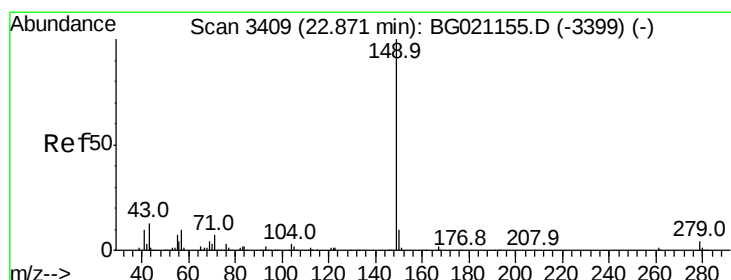
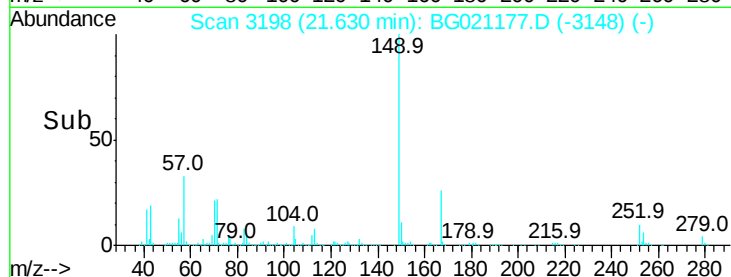
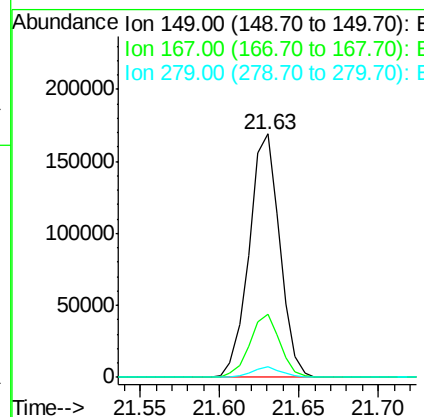
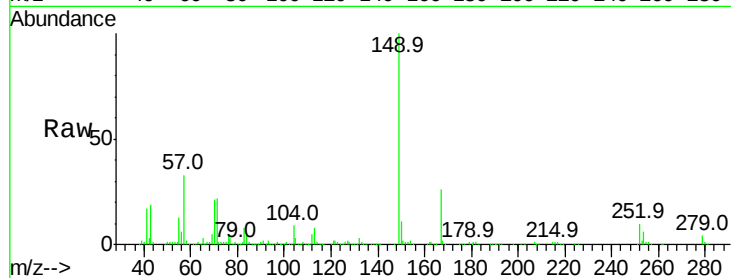




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.33 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

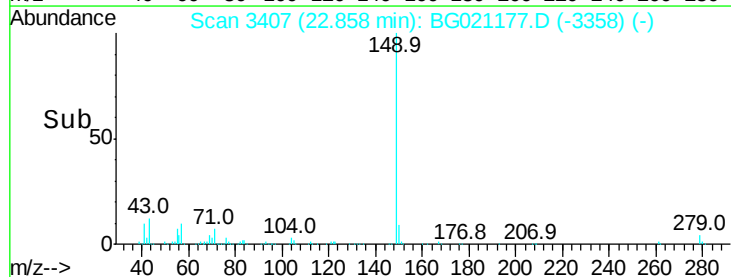
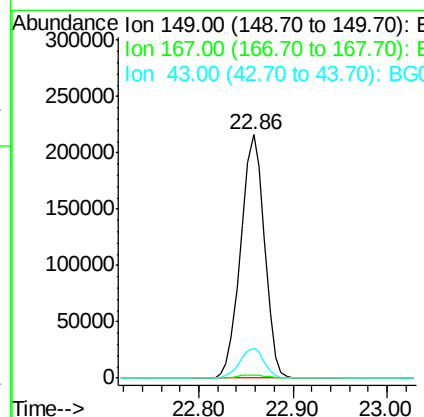
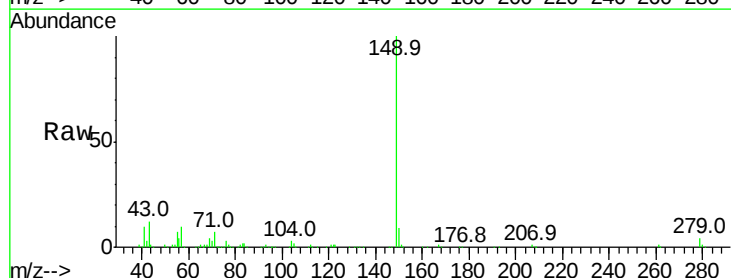
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

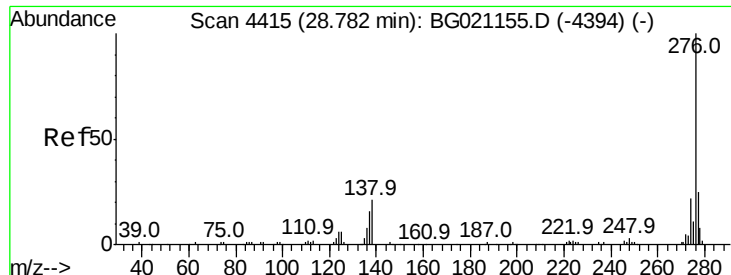
Tot Ion:149 Resp: 225952
 Ion Ratio Lower Upper
 149 100
 167 25.8 18.9 28.3
 279 4.2 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 41.54 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:149 Resp: 378291
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.8 9.8 14.8

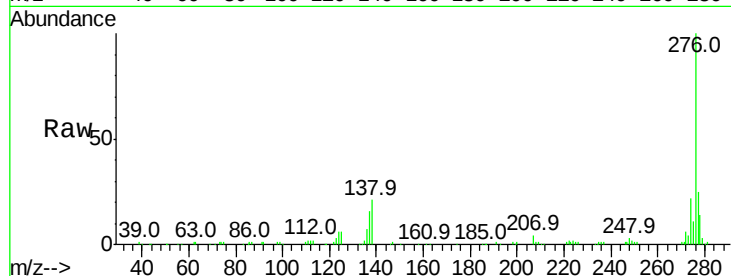




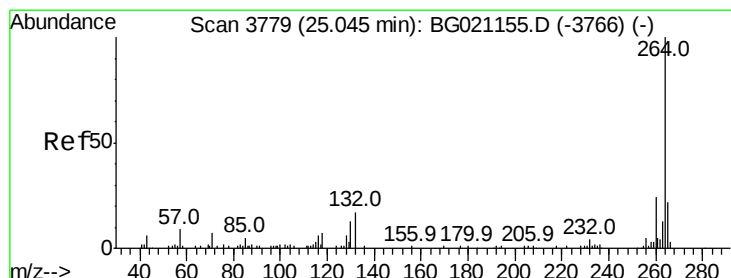
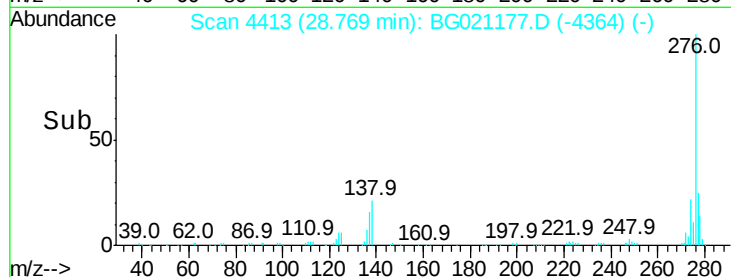
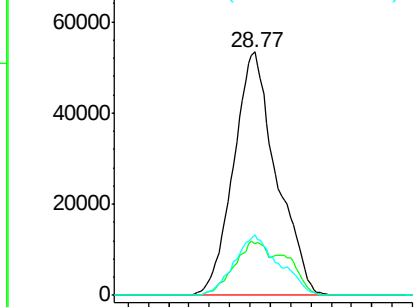
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.74 ng
 RT: 28.77 min Scan# 4413
 Delta R.T. -0.01 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 313258
 Ion Ratio Lower Upper
 276 100
 138 17.9 0.0 0.0#
 277 25.8 0.0 0.0#

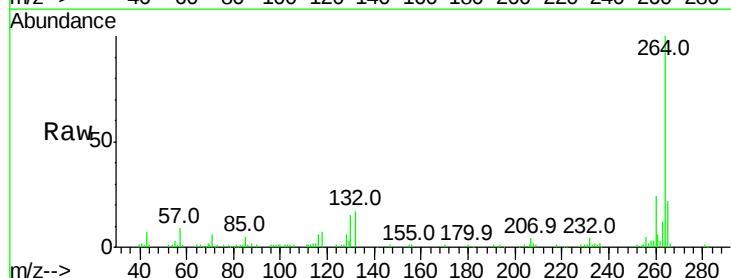


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

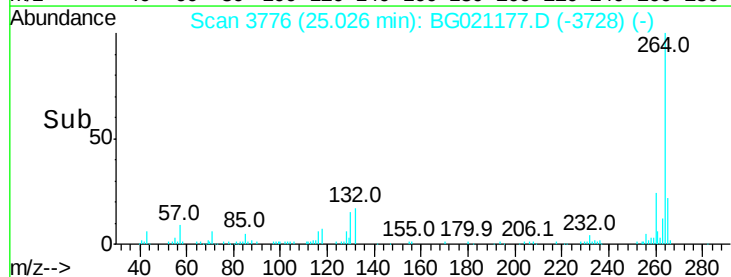
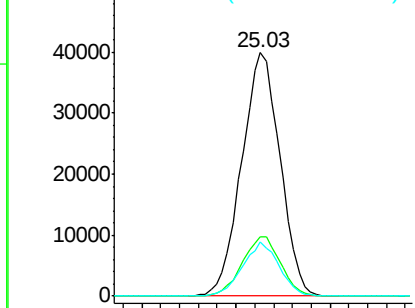


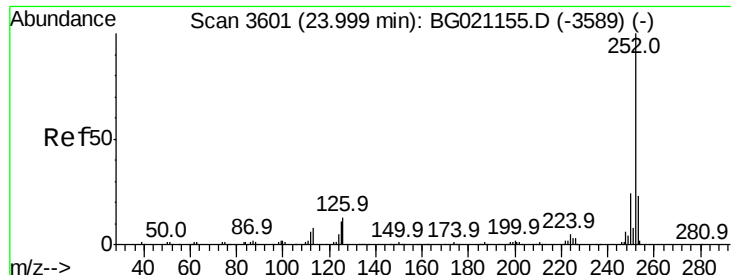
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3776
 Delta R.T. -0.02 min
 Lab File: BG021177.D
 Acq: 1 Mar 2016 7:22

Tgt Ion:264 Resp: 113014
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.5 27.7
 265 22.2 18.6 28.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

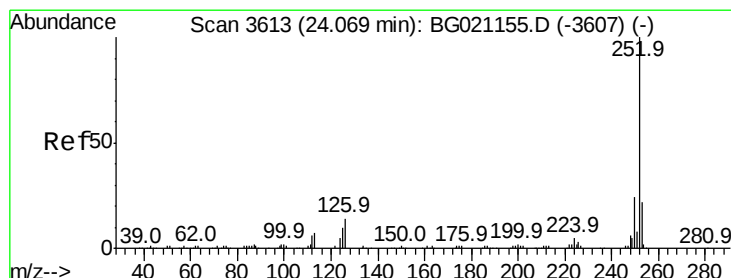
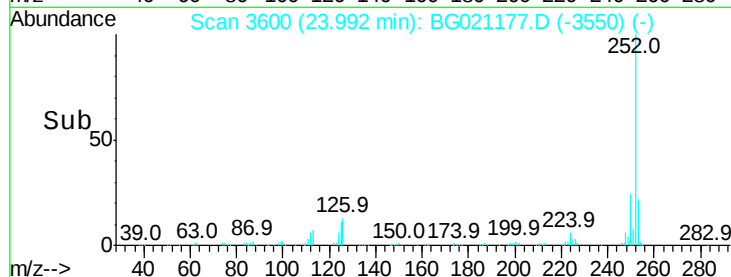
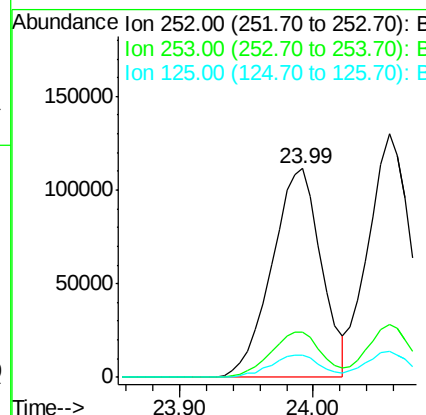
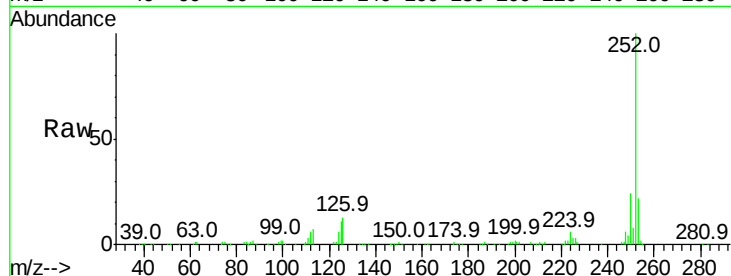




#87
Benzo(b)fluoranthene
Concen: 40.31 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

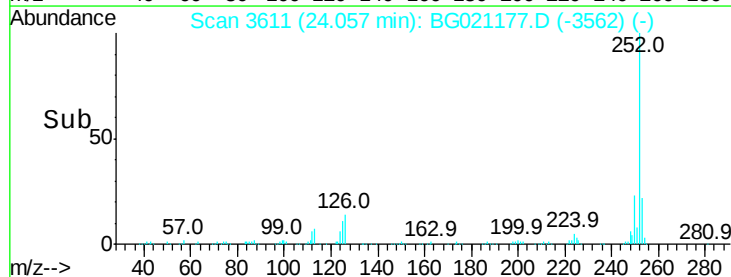
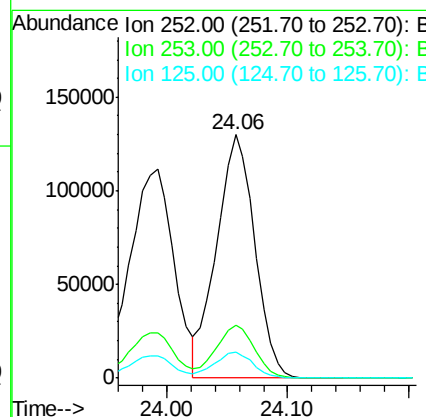
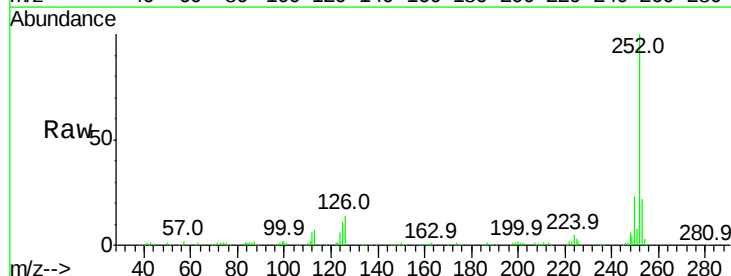
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

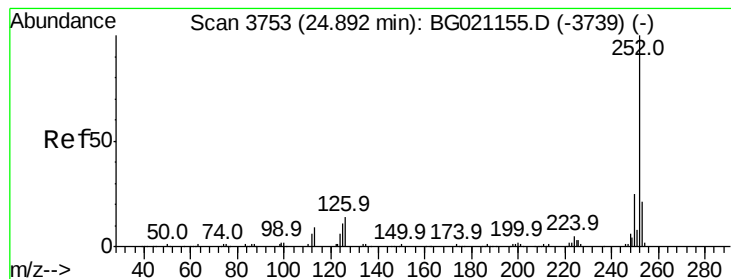
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	10.7	8.2	12.2



#88
Benzo(k)fluoranthene
Concen: 39.96 ng
RT: 24.06 min Scan# 3611
Delta R.T. -0.01 min
Lab File: BG021177.D
Acq: 1 Mar 2016 7:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.4	24.6
125	10.9	8.2	12.2





#89

Benzo(a)pyrene

Concen: 40.04 ng

RT: 24.87 min Scan# 3750

Delta R.T. -0.02 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

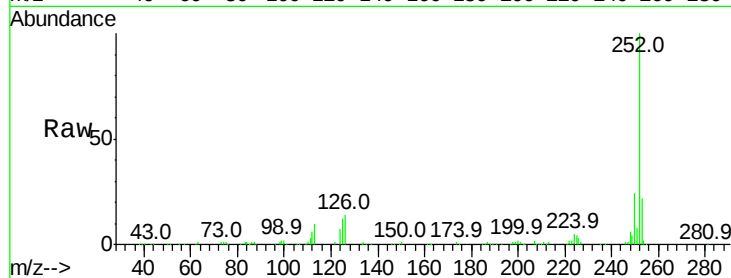
Tot Ion:252 Resp: 275199

Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.8

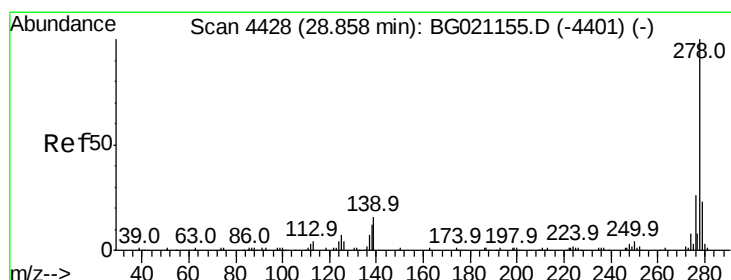
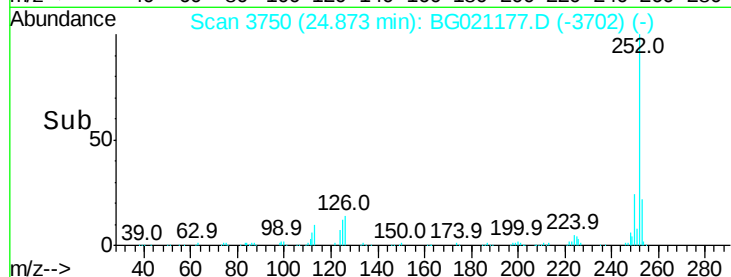
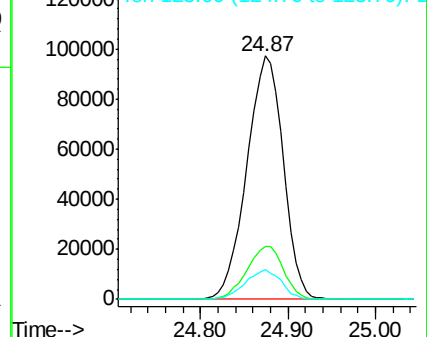
125 12.1 8.4 12.6



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: 39.00 ng

RT: 28.83 min Scan# 4424

Delta R.T. -0.02 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

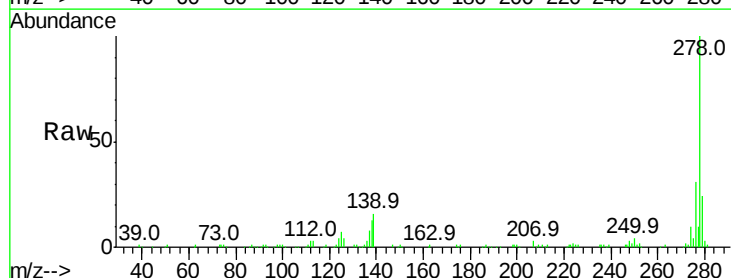
Tgt Ion:278 Resp: 265137

Ion Ratio Lower Upper

278 100

139 16.1 10.6 15.8#

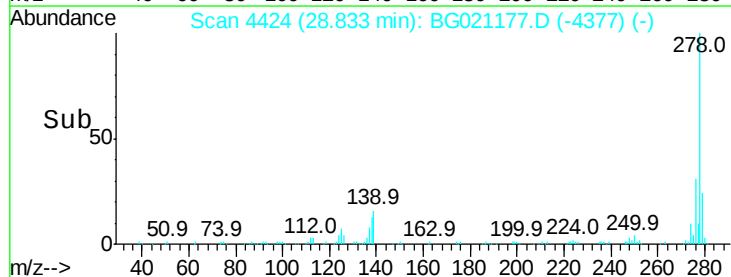
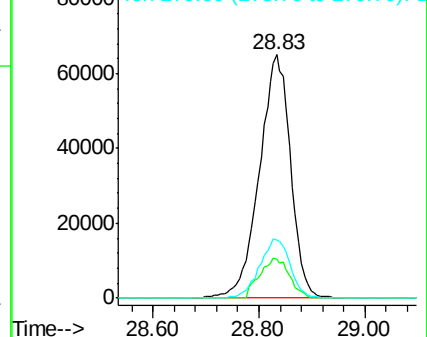
279 23.7 19.7 29.5

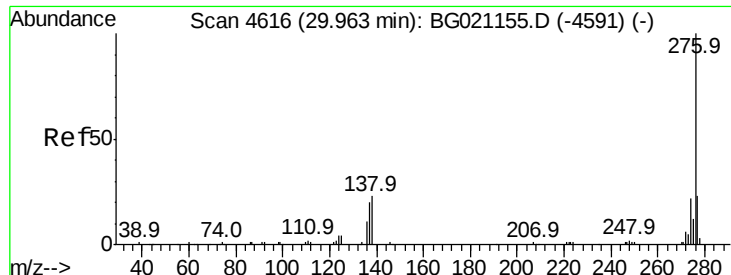


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.95 ng

RT: 29.94 min Scan# 4613

Delta R.T. -0.02 min

Lab File: BG021177.D

Acq: 1 Mar 2016 7:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

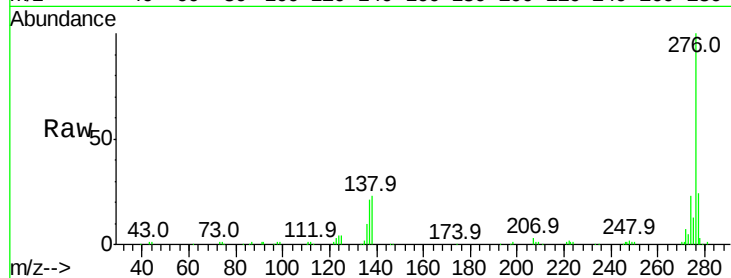
Tot Ion:276 Resp: 255866

Ion Ratio Lower Upper

276 100

277 24.3 16.6 25.0

138 22.5 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

