

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052815\
 Data File : BG017321.D
 Acq On : 28 May 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 00:57:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 04:22:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	23424	20.00	ng	-0.05
21) Naphthalene-d8	10.45	136	104493	20.00	ng	-0.05
38) Acenaphthene-d10	14.32	164	71197	20.00	ng	-0.05
63) Phenanthrene-d10	17.07	188	167841	20.00	ng	-0.05
75) Chrysene-d12	21.25	240	200932	20.00	ng	-0.05
86) Perylene-d12	23.49	264	189786	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	108299	82.03	ng	-0.05
7) Phenol-d6	6.86	99	149682	80.79	ng	-0.05
23) Nitrobenzene-d5	8.82	82	184986	82.65	ng	-0.05
41) 2,4,6-Tribromophenol	15.82	330	71444	83.01	ng	-0.04
44) 2-Fluorobiphenyl	12.94	172	396586	81.74	ng	-0.05
78) Terphenyl-d14	19.70	244	745567	77.32	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	21970	42.18	ng	97
3) Pyridine	3.52	79	67328	42.72	ng	95
4) n-Nitrosodimethylamine	3.44	42	46840	39.16	ng	96
6) Aniline	6.99	93	105674	41.22	ng	94
8) 2-Chlorophenol	7.23	128	64435	40.80	ng	96
9) Benzaldehyde	6.80	77	46878	38.44	ng	94
10) Phenol	6.89	94	79833	40.63	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	62464	42.40	ng	95
12) 1,3-Dichlorobenzene	7.54	146	69369	39.33	ng	95
13) 1,4-Dichlorobenzene	7.69	146	73917	41.51	ng	95
14) 1,2-Dichlorobenzene	8.01	146	66685	39.21	ng	96
15) Benzyl Alcohol	7.91	79	69844	38.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	96477	40.39	ng	99
17) 2-Methylphenol	8.12	107	56700	39.80	ng	93
18) Hexachloroethane	8.73	117	30361	40.82	ng	92
19) n-Nitroso-di-n-propylamine	8.47	70	63785	39.51	ng	93
20) 3+4-Methylphenols	8.45	107	78855	39.83	ng	95
22) Acetophenone	8.48	105	103368	40.76	ng	96
24) Nitrobenzene	8.86	77	90049	41.12	ng	100
25) Isophorone	9.38	82	170687	41.38	ng	99
26) 2-Nitrophenol	9.57	139	41588	42.48	ng	97
27) 2,4-Dimethylphenol	9.65	122	67068	41.63	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	83893	41.77	ng	93
29) 2,4-Dichlorophenol	10.12	162	63576	41.83	ng	94
30) 1,2,4-Trichlorobenzene	10.32	180	69462	40.28	ng	97
31) Naphthalene	10.50	128	209929	41.06	ng	98
32) Benzoic acid	9.81	122	36940	33.83	ng	89
33) 4-Chloroaniline	10.62	127	99559	41.17	ng	98
34) Hexachlorobutadiene	10.78	225	47017	43.06	ng	97
35) Caprolactam	11.40	113	34031	44.53	ng	93
36) 4-Chloro-3-methylphenol	11.77	107	79701	41.50	ng	98
37) 2-Methylnaphthalene	12.12	142	164462	40.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	83559	41.48	ng	99
40) Hexachlorocyclopentadiene	12.47	237	42712	34.76	ng	95

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052815\
 Data File : BG017321.D
 Acq On : 28 May 2015 12:37
 Operator : TP/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: May 29 00:57:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 04:22:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.83	196	61867	43.30	ng	96
43) 2,4,5-Trichlorophenol	12.83	196	61867	42.02	ng	93
45) 1,1'-Biphenyl	13.15	154	207548	40.47	ng	98
46) 2-Chloronaphthalene	13.18	162	165296	40.71	ng	97
47) 2-Nitroaniline	13.40	65	65692	41.59	ng	97
48) Acenaphthylene	14.04	152	287282	41.31	ng	98
49) Dimethylphthalate	13.78	163	229923	41.30	ng	99
50) 2,6-Dinitrotoluene	13.90	165	53329	43.23	ng	99
51) Acenaphthene	14.38	154	165933	40.40	ng	99
52) 3-Nitroaniline	14.24	138	58104	42.45	ng	97
53) 2,4-Dinitrophenol	14.44	184	31098	43.42	ng	93
54) Dibenzofuran	14.72	168	248052	40.62	ng	98
55) 4-Nitrophenol	14.59	139	43400	39.38	ng	95
56) 2,4-Dinitrotoluene	14.69	165	78095	45.39	ng	96
57) Fluorene	15.37	166	221666	41.01	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.95	232	56821	42.05	ng	96
59) Diethylphthalate	15.15	149	248350	41.53	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	114603	41.28	ng	95
61) 4-Nitroaniline	15.40	138	68249	44.69	ng	97
62) Azobenzene	15.66	77	234156	40.99	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	50178	43.62	ng	93
65) n-Nitrosodiphenylamine	15.59	169	203028	39.40	ng	99
66) 4-Bromophenyl-phenylether	16.26	248	71089	38.84	ng	95
67) Hexachlorobenzene	16.37	284	77249	39.99	ng	95
68) Atrazine	16.54	200	78028	41.40	ng	98
69) Pentachlorophenol	16.72	266	44140	36.60	ng	93
70) Phenanthrene	17.11	178	350373	40.48	ng	98
71) Anthracene	17.20	178	356229	40.61	ng	99
72) Carbazole	17.48	167	340164	42.20	ng	97
73) Di-n-butylphthalate	18.04	149	461604	42.80	ng	99
74) Fluoranthene	19.13	202	449583	43.26	ng	98
76) Benzidine	19.32	184	226360	34.50	ng	96
77) Pyrene	19.49	202	462357	37.51	ng	98
79) Butylbenzylphthalate	20.40	149	212977	38.00	ng	93
80) Benzo(a)anthracene	21.24	228	455290	39.54	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	181062	40.63	ng	98
82) Chrysene	21.29	228	433697	40.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	316420	39.72	ng	97
84) Di-n-octyl phthalate	22.04	149	517857	39.04	ng	97
85) Indeno(1,2,3-cd)pyrene	25.79	276	521360	40.62	ng	99
87) Benzo(b)fluoranthene	22.82	252	461304	41.70	ng	99
88) Benzo(k)fluoranthene	22.87	252	436195	41.53	ng	98
89) Benzo(a)pyrene	23.40	252	427033	42.03	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	442008	42.38	ng	# 97
91) Benzo(g,h,i)perylene	26.49	276	412120	41.98	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

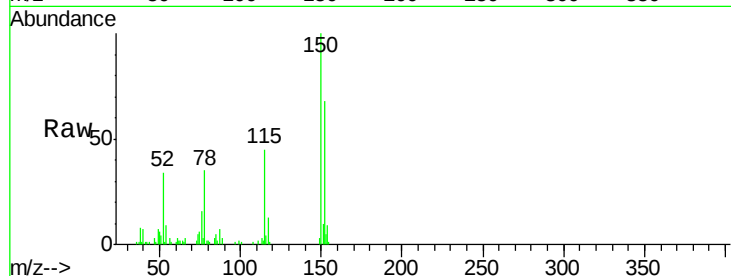
Tgt Ion:152 Resp: 23424

Ion Ratio Lower Upper

152 100

150 148.1 120.8 181.2

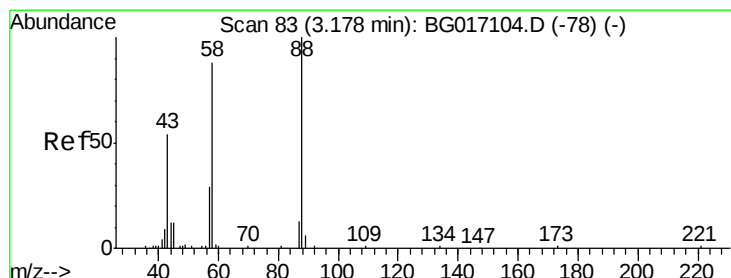
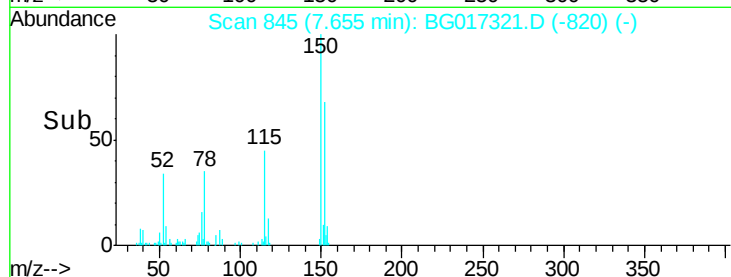
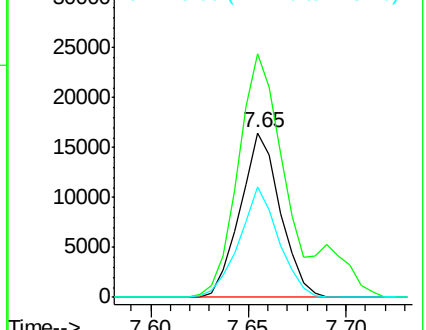
115 66.9 49.4 74.2



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: 42.18 ng

RT: 3.12 min Scan# 73

Delta R.T. -0.06 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

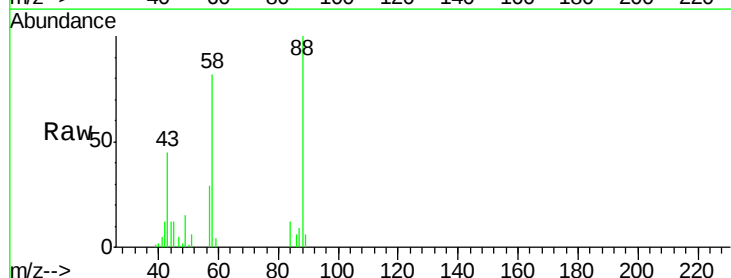
Tgt Ion: 88 Resp: 21970

Ion Ratio Lower Upper

88 100

58 83.8 68.6 103.0

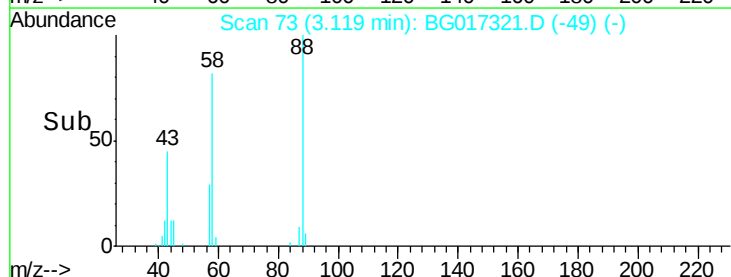
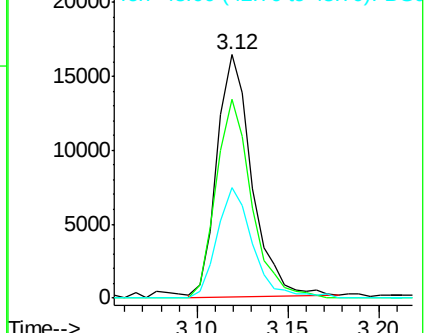
43 46.6 40.3 60.5



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

Pyridine

Concen: 42.72 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

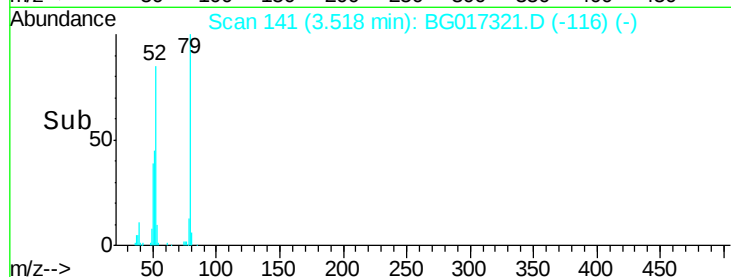
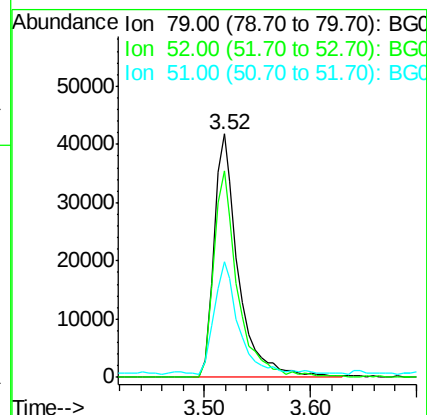
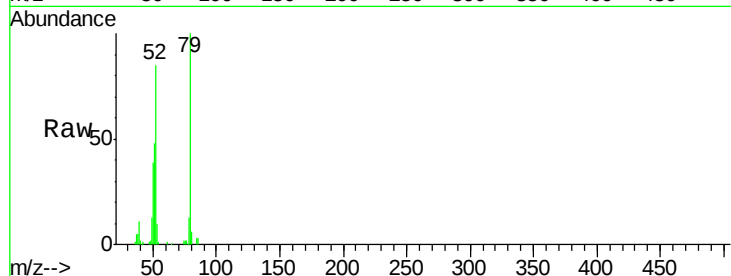
Tgt Ion: 79 Resp: 67328

Ion Ratio Lower Upper

79 100

52 84.9 72.2 108.2

51 47.5 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 39.16 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

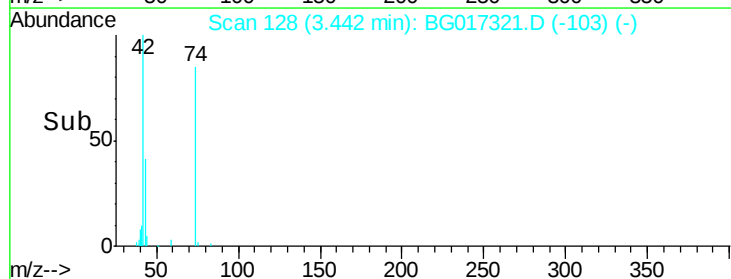
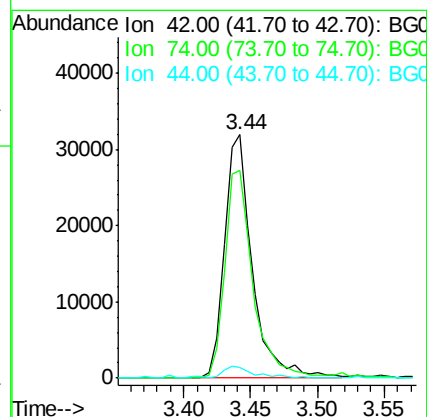
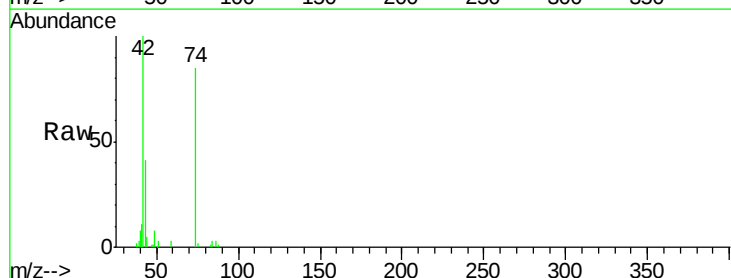
Tgt Ion: 42 Resp: 46840

Ion Ratio Lower Upper

42 100

74 85.5 65.2 97.8

44 4.6 3.2 4.8





#5

2-Fluorophenol

Concen: 82.03 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

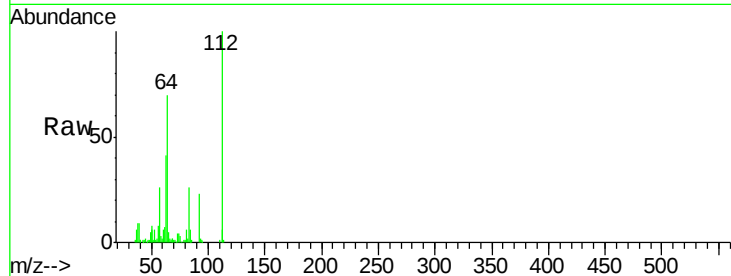
Tgt Ion: 112 Resp: 108299

Ion Ratio Lower Upper

112 100

64 69.7 48.1 72.1

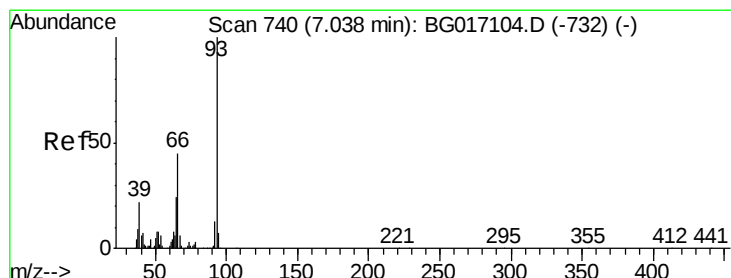
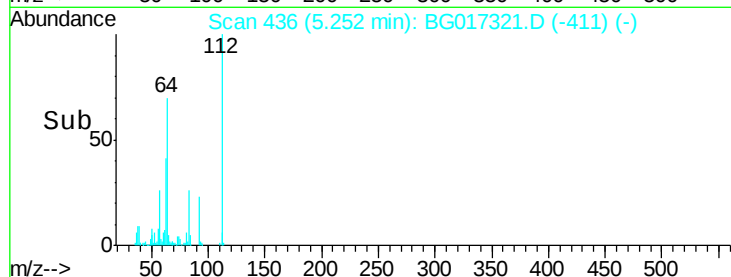
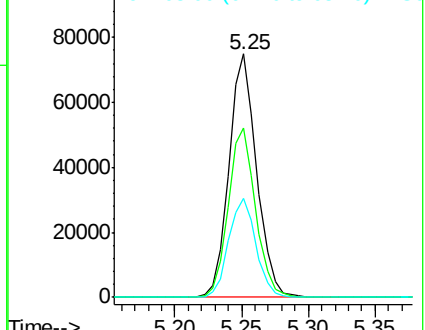
63 40.9 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.22 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

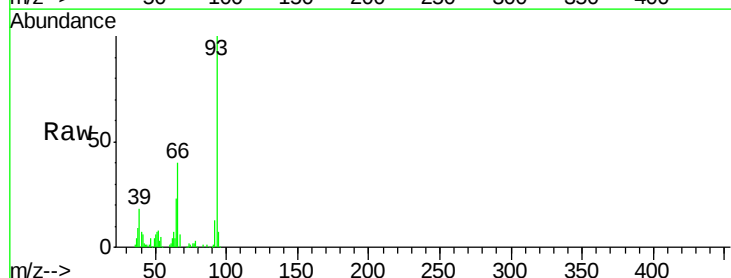
Tgt Ion: 93 Resp: 105674

Ion Ratio Lower Upper

93 100

66 39.6 35.8 53.8

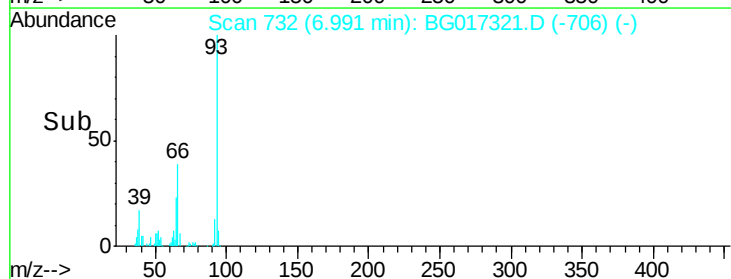
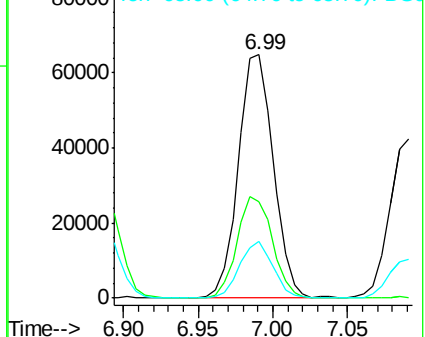
65 23.2 19.2 28.8

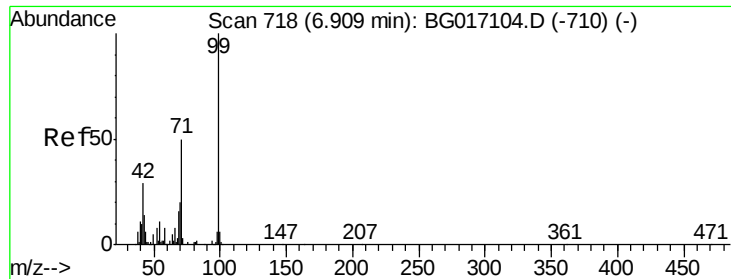


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.79 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

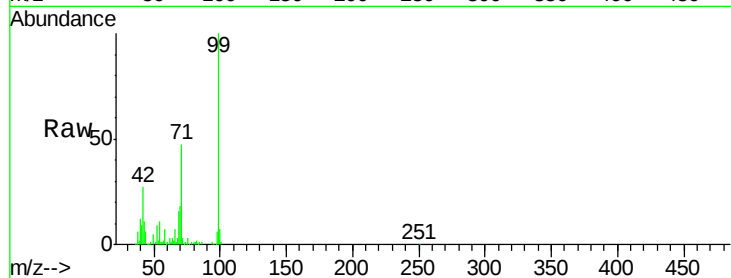
Tgt Ion: 99 Resp: 149682

Ion Ratio Lower Upper

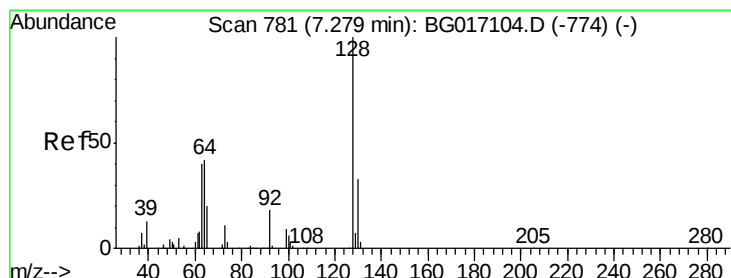
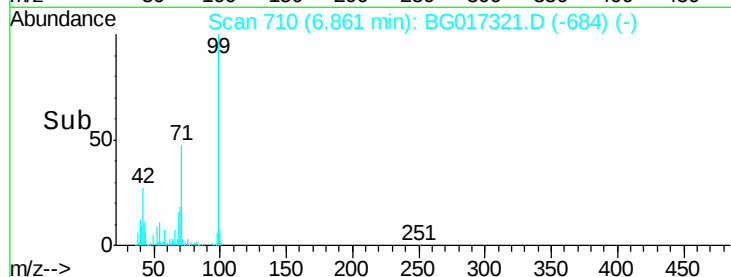
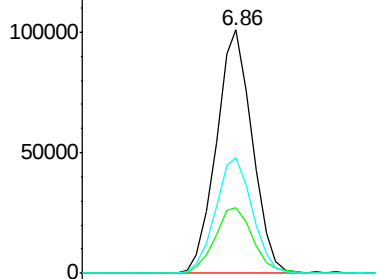
99 100

42 26.8 23.5 35.3

71 47.3 39.8 59.8



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: 40.80 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

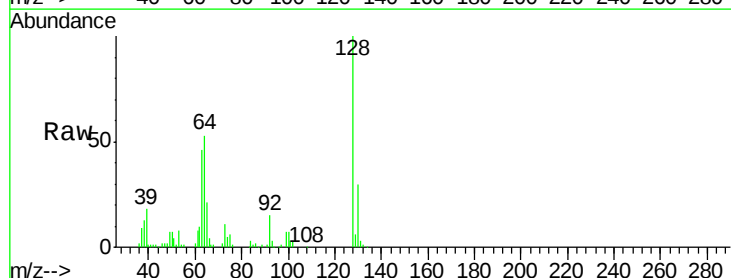
Tgt Ion: 128 Resp: 64435

Ion Ratio Lower Upper

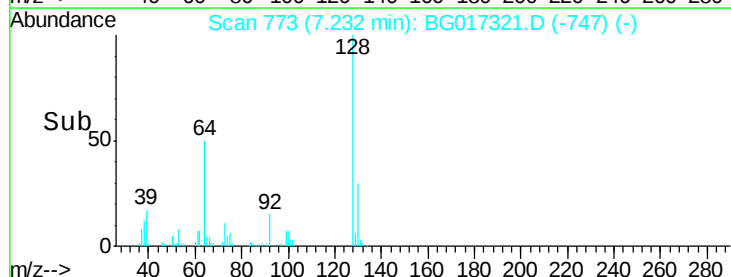
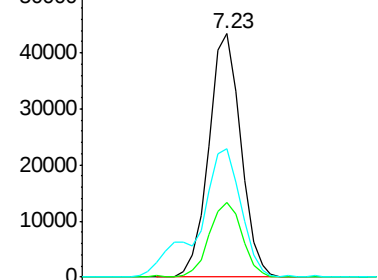
128 100

130 30.4 13.3 53.3

64 52.8 30.9 70.9



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: 38.44 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

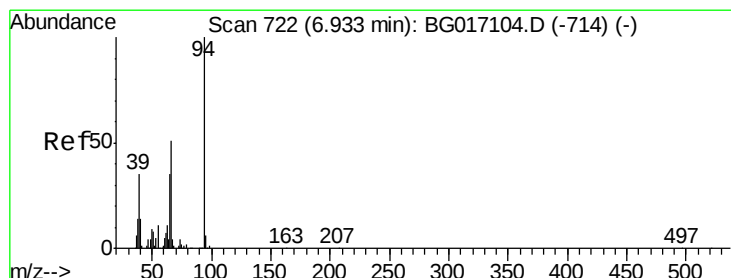
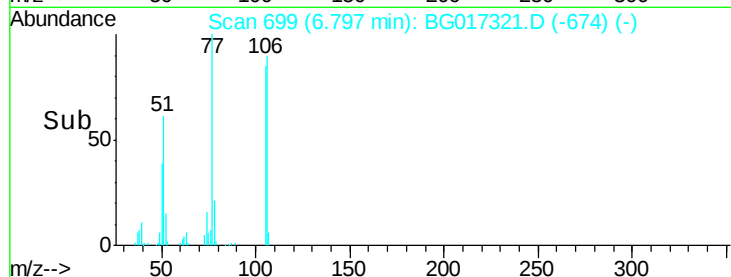
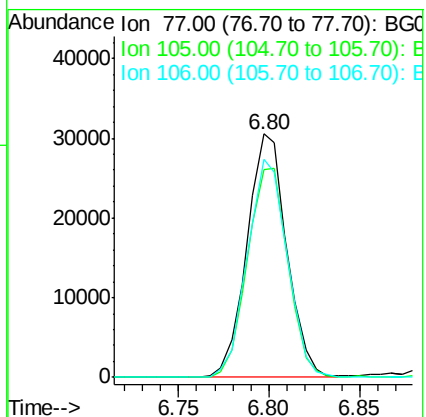
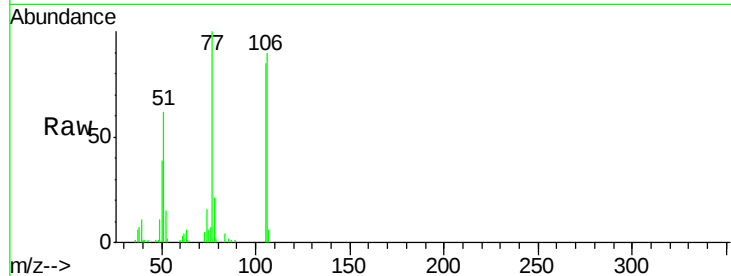
Tgt Ion: 77 Resp: 46878

Ion Ratio Lower Upper

77 100

105 85.2 69.5 109.5

106 89.8 63.4 103.4



#10

Phenol

Concen: 40.63 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.04 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

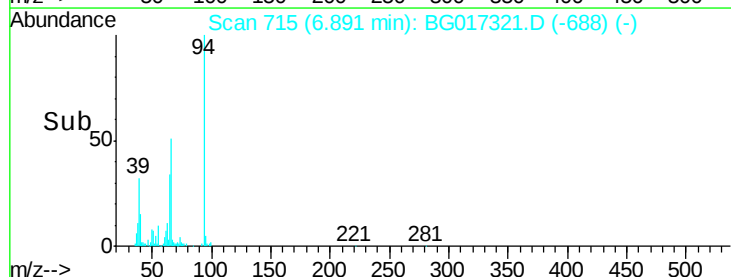
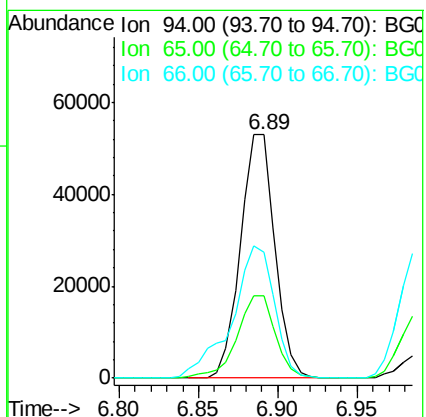
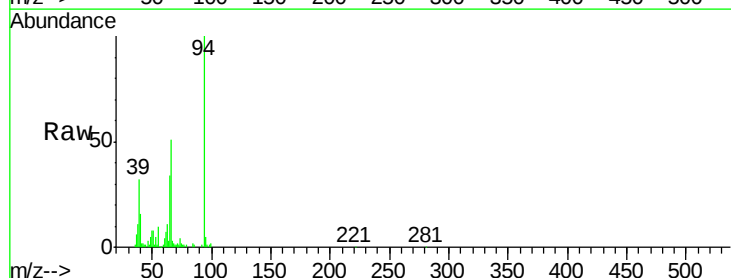
Tgt Ion: 94 Resp: 79833

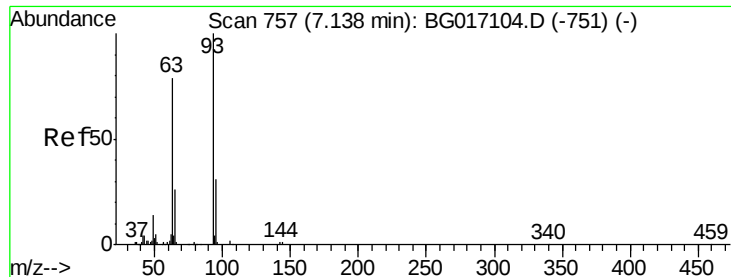
Ion Ratio Lower Upper

94 100

65 33.9 15.0 55.0

66 51.5 32.1 72.1

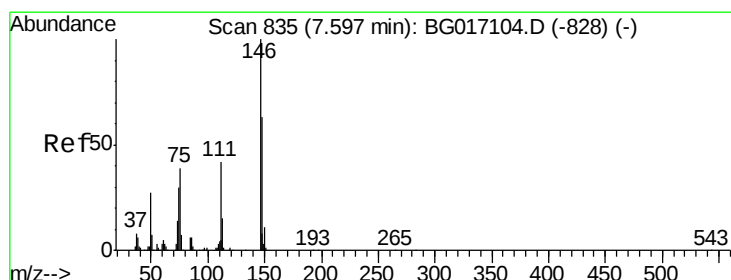
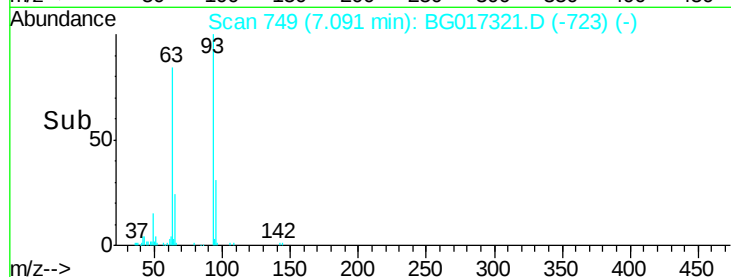
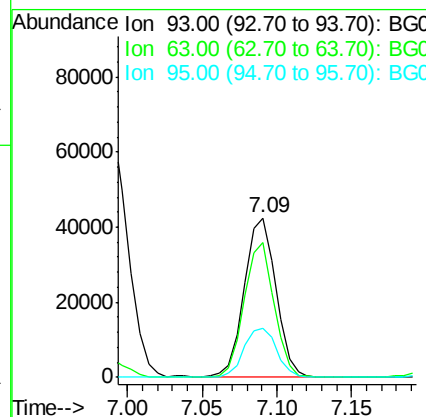
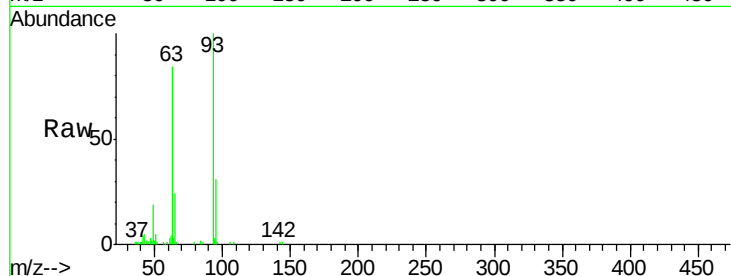




#11
bis(2-Chloroethyl)ether
Concen: 42.40 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

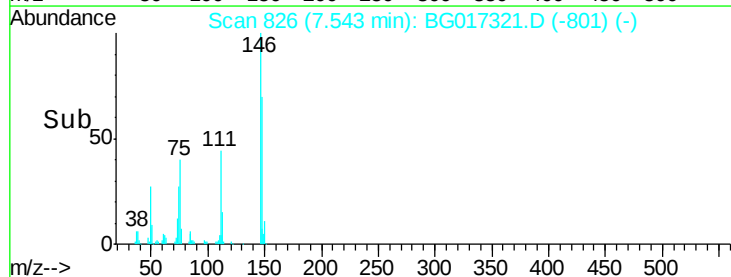
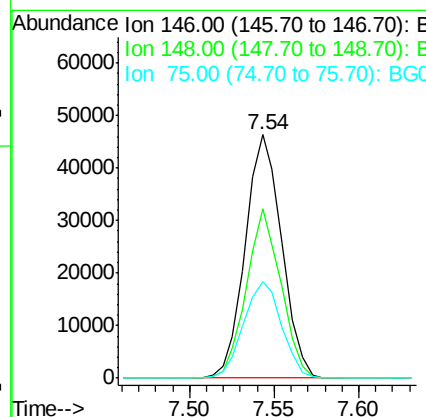
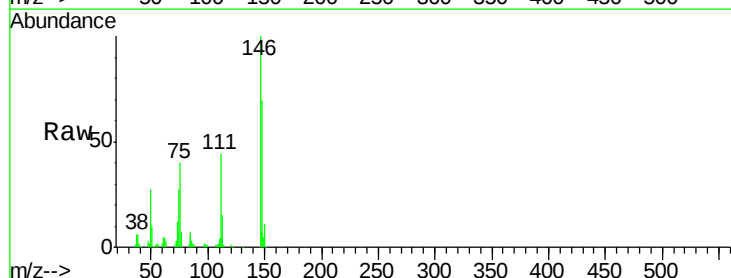
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

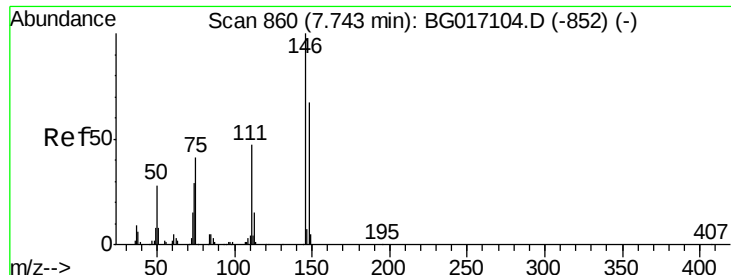
Tgt Ion: 93 Resp: 62464
Ion Ratio Lower Upper
93 100
63 84.2 58.5 98.5
95 30.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.54 min Scan# 826
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion: 146 Resp: 69369
Ion Ratio Lower Upper
146 100
148 69.6 50.6 75.8
75 39.9 31.4 47.2

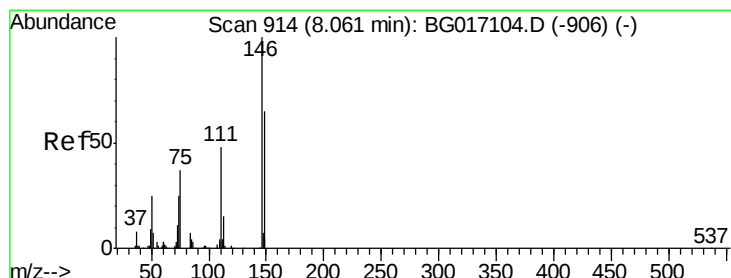
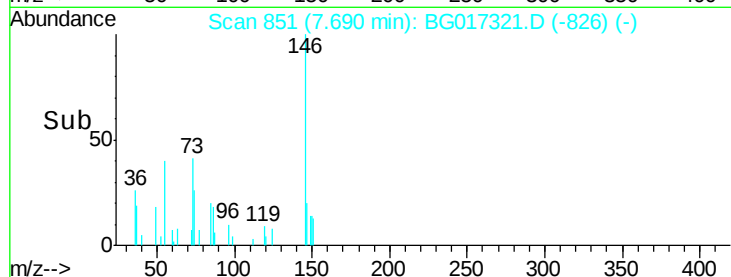
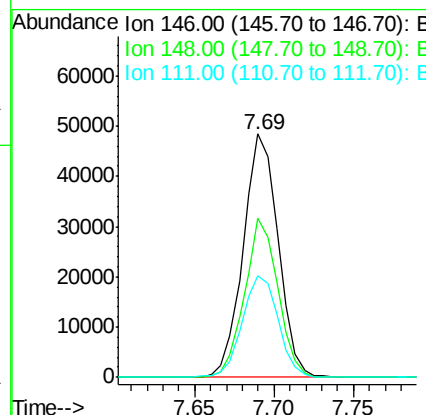
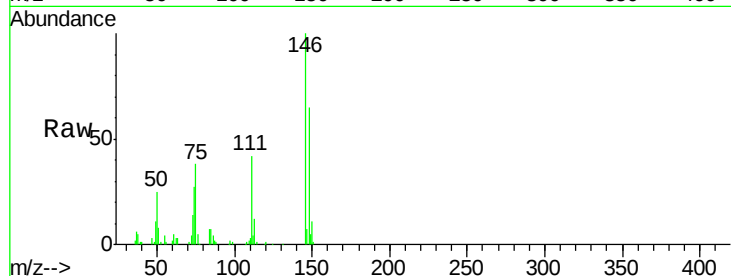




#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

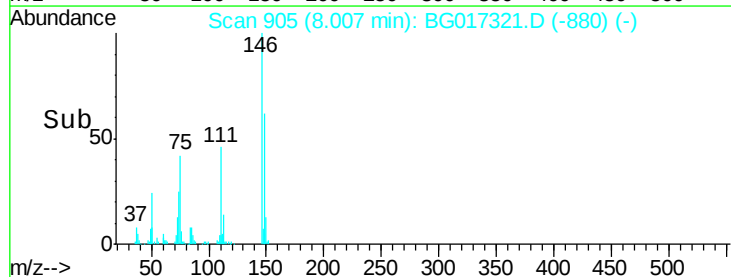
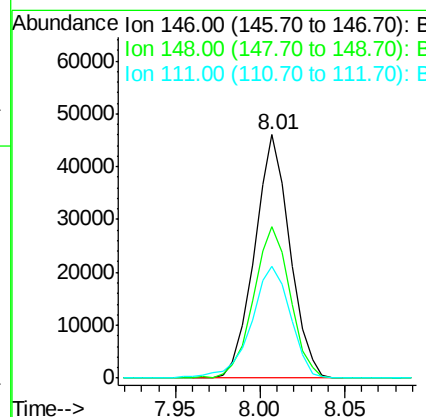
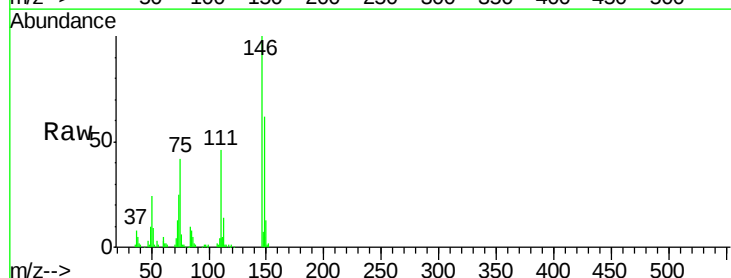
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

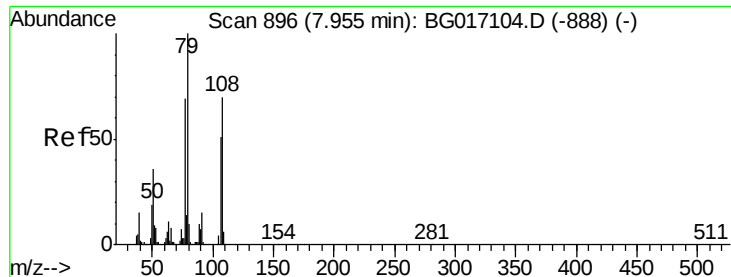
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	41.5	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	46.1	39.0	58.4





#15

Benzyl Alcohol

Concen: 38.80 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

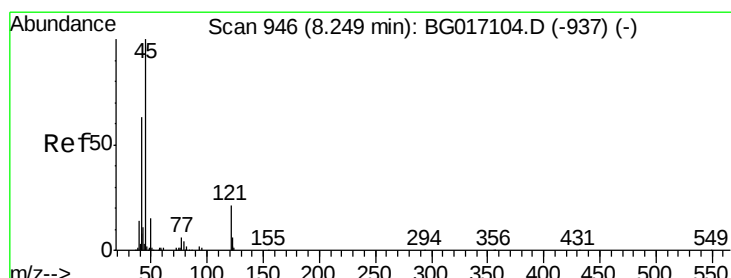
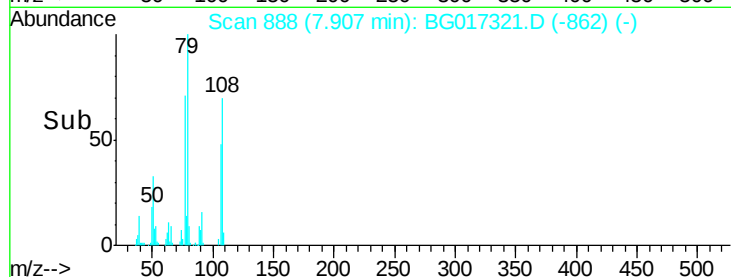
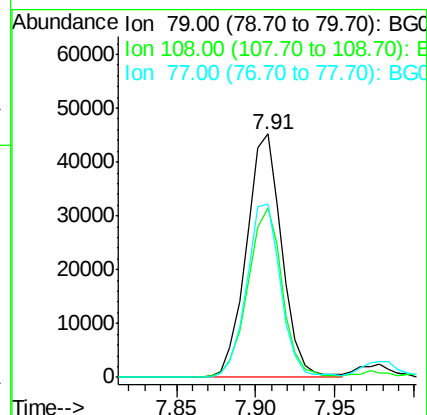
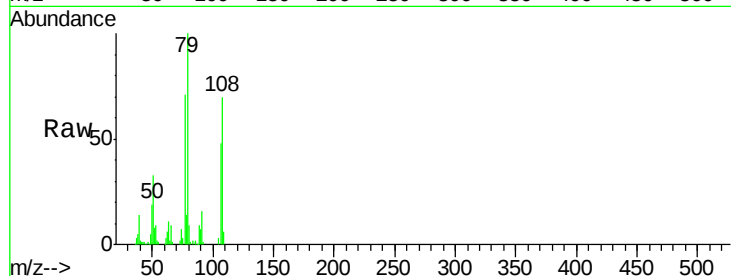
Tgt Ion: 79 Resp: 69844

Ion Ratio Lower Upper

79 100

108 69.8 55.8 83.6

77 71.2 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.39 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

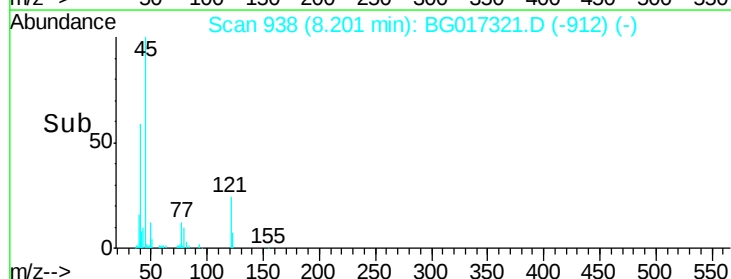
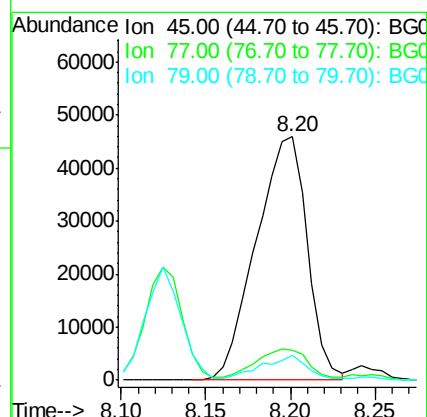
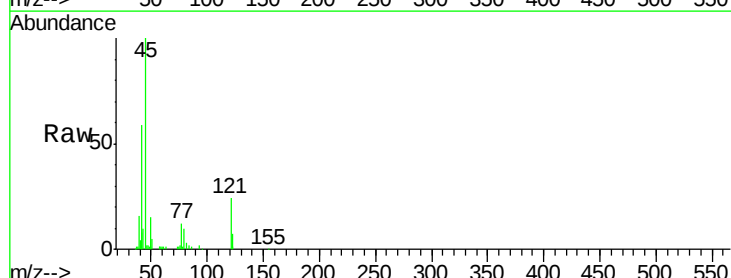
Tgt Ion: 45 Resp: 96477

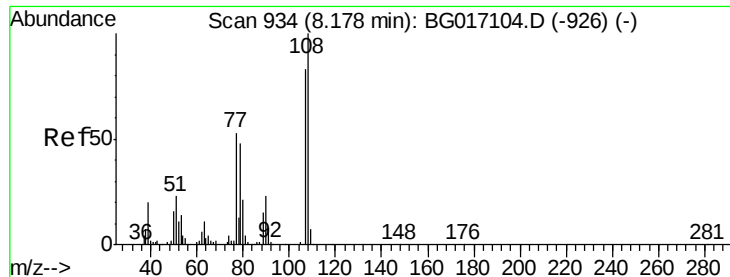
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.5

79 10.1 0.0 29.4

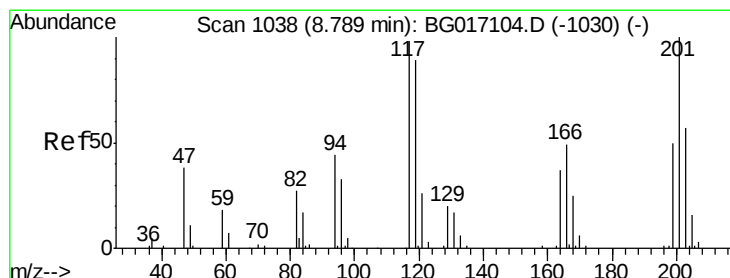
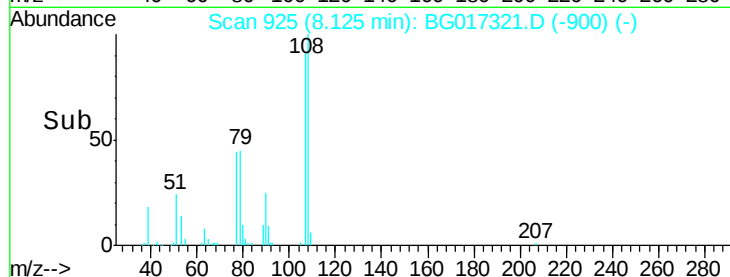
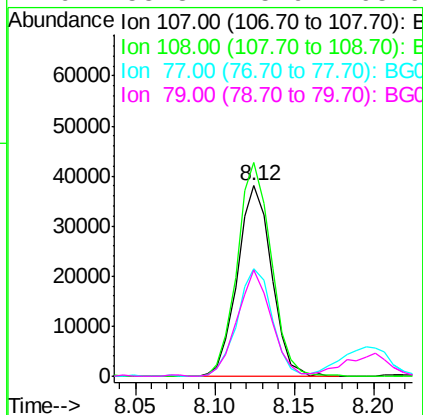
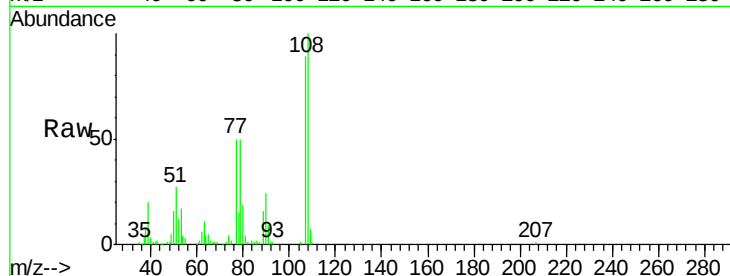




#17
2-Methylphenol
Concen: 39.80 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

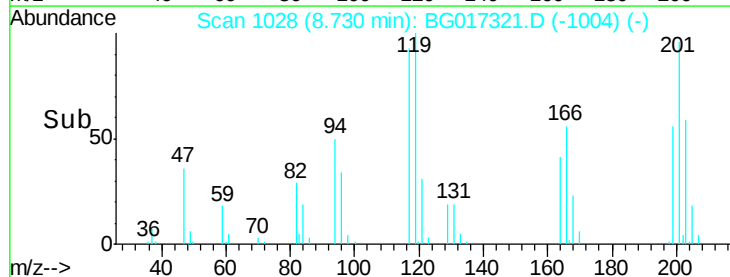
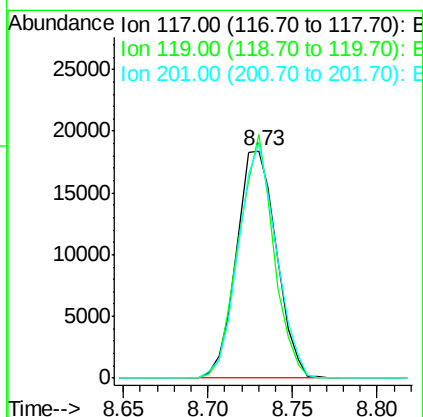
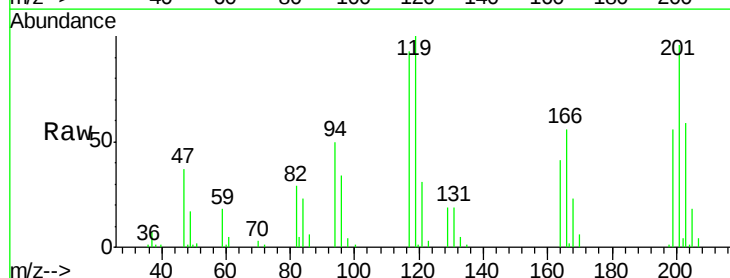
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

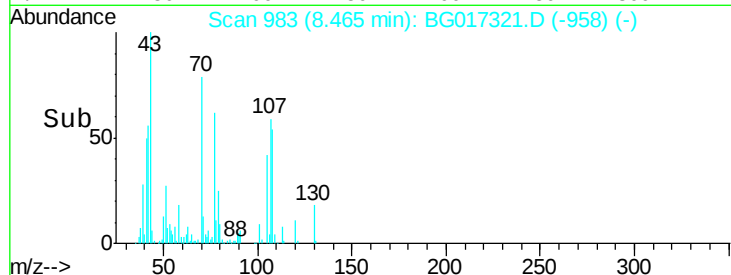
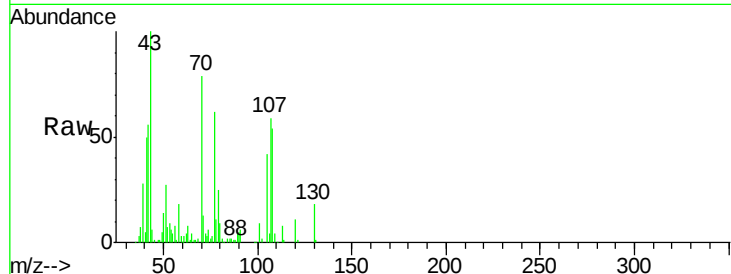
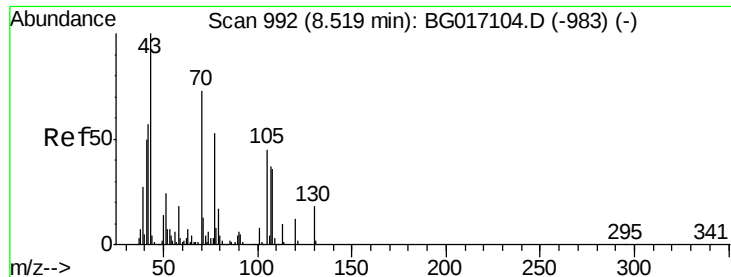
Tgt Ion:	107	Resp:	56700
Ion	Ratio	Lower	Upper
107	100		
108	112.0	96.6	144.8
77	56.2	51.2	76.8
79	55.8	45.9	68.9



#18
Hexachloroethane
Concen: 40.82 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:	117	Resp:	30361
Ion	Ratio	Lower	Upper
117	100		
119	107.1	73.0	109.6
201	103.1	81.7	122.5

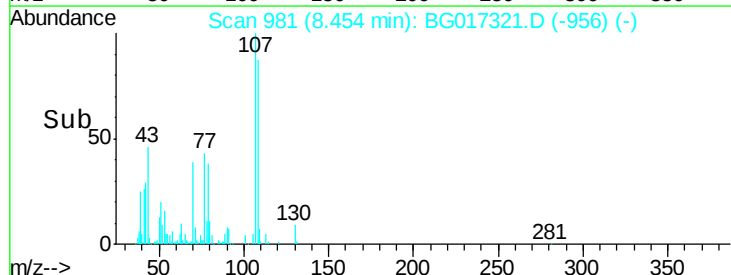
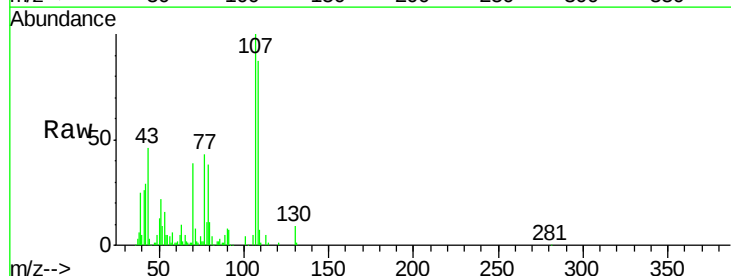
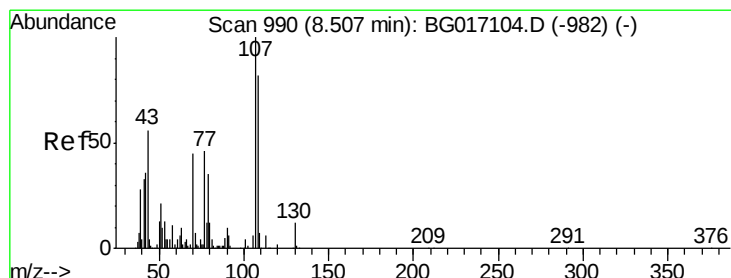
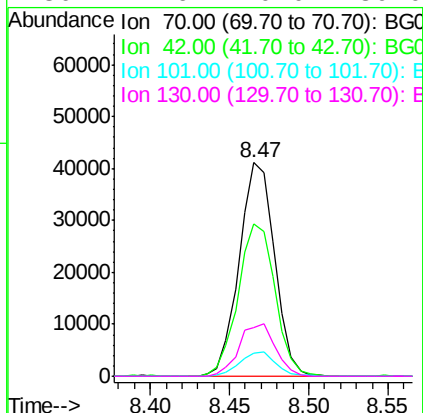




#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

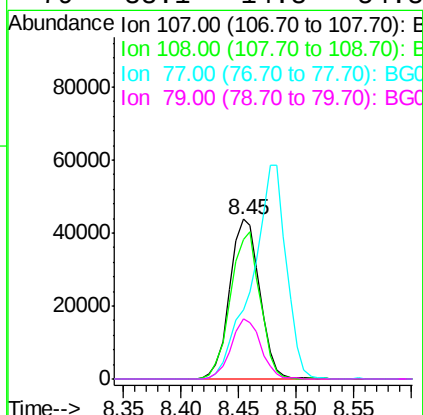
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

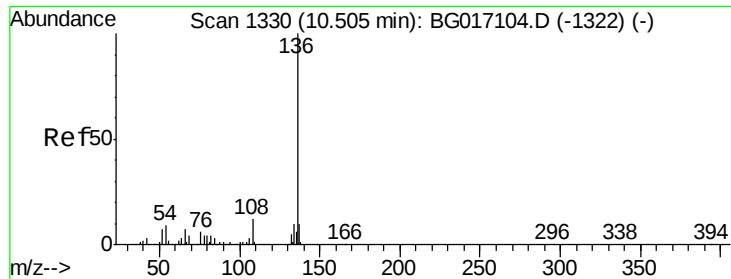
Tgt Ion:	70	Resp:	63785
Ion	Ratio	Lower	Upper
70	100		
42	71.1	62.6	94.0
101	10.9	9.0	13.4
130	22.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:	107	Resp:	78855
Ion	Ratio	Lower	Upper
107	100		
108	87.2	62.2	102.2
77	42.9	26.0	66.0
79	38.1	14.8	54.8

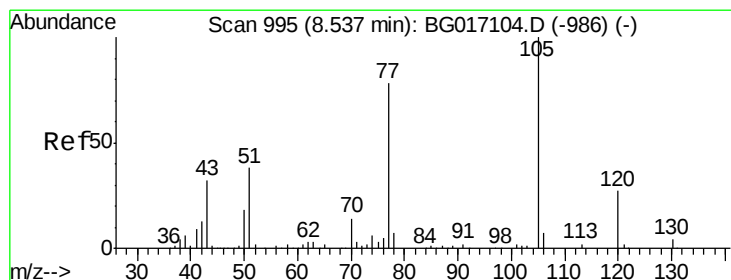
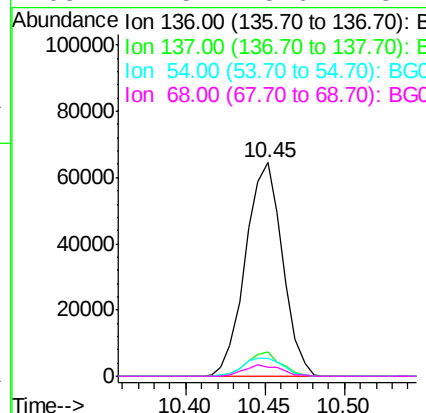
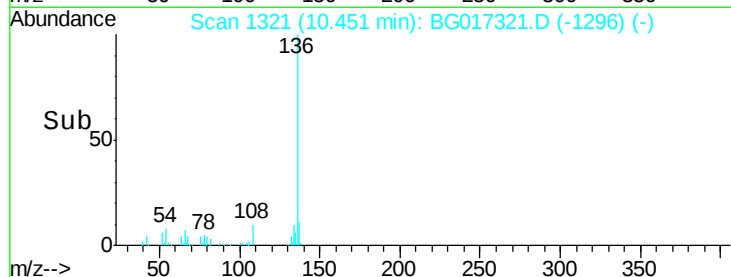
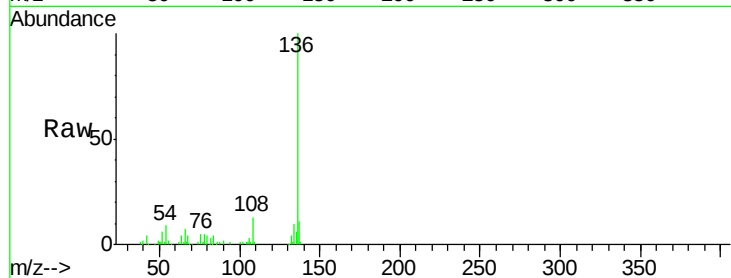




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

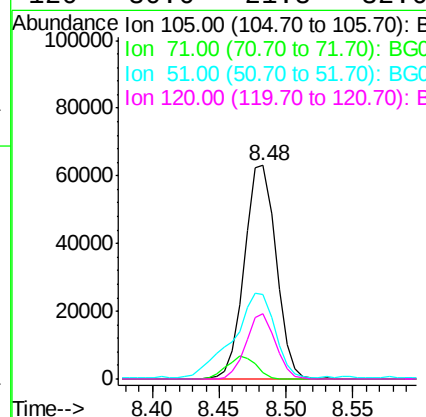
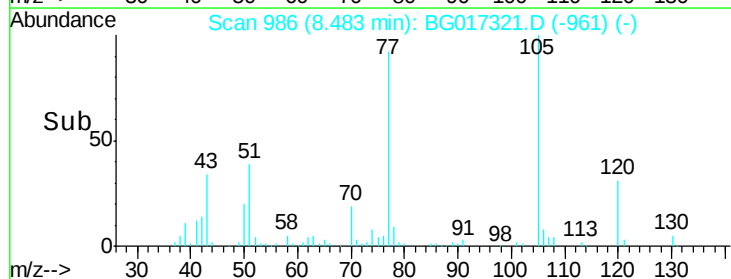
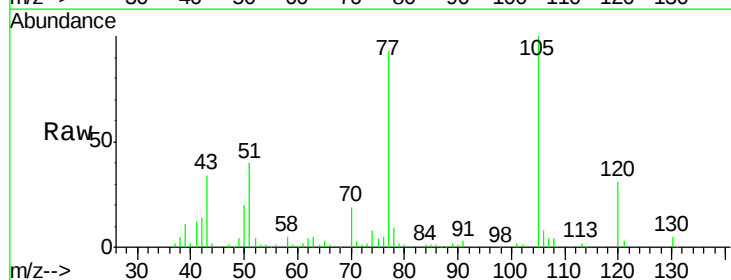
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	104493
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	8.6	7.4	11.2
68	4.5	3.6	5.4



#22
Acetophenone
Concen: 40.76 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:	105	Resp:	103368
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	39.5	32.8	49.2
120	30.6	21.8	32.6

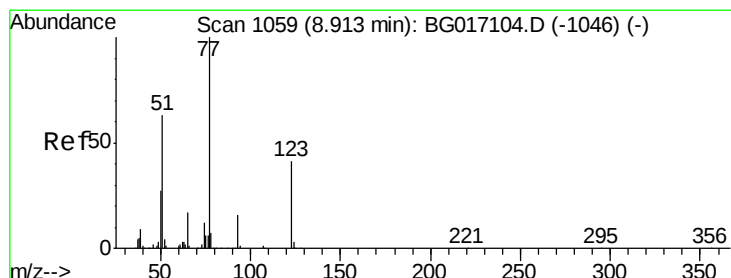
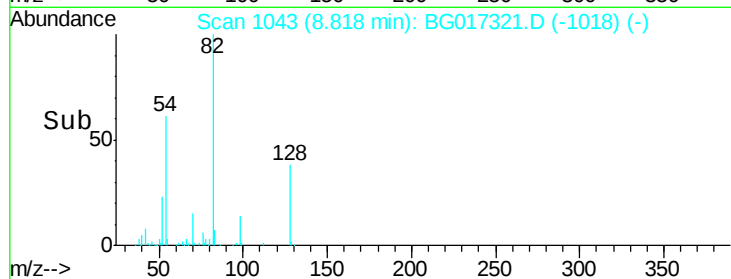
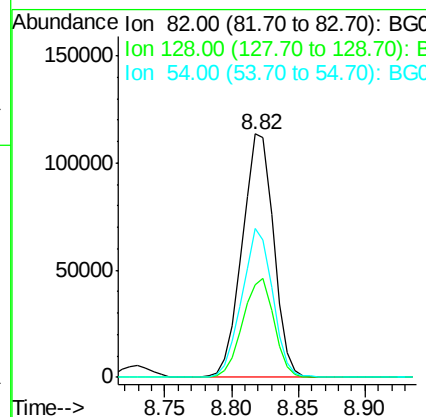
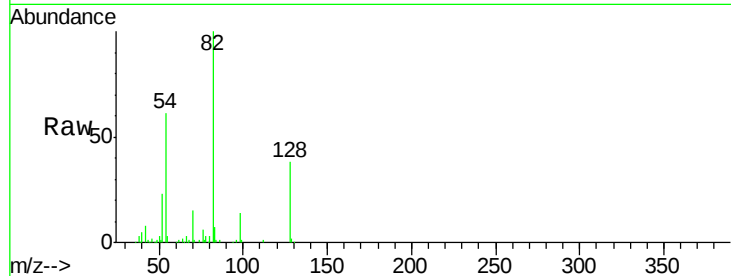




#23
 Nitrobenzene-d5
 Concen: 82.65 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

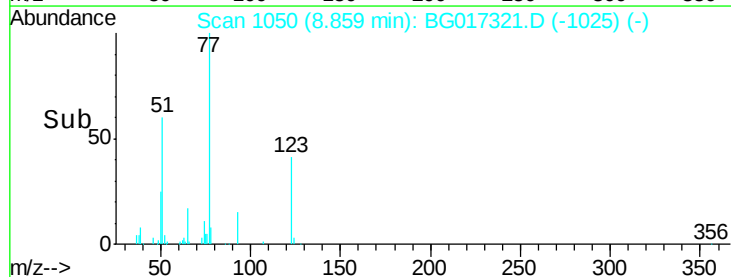
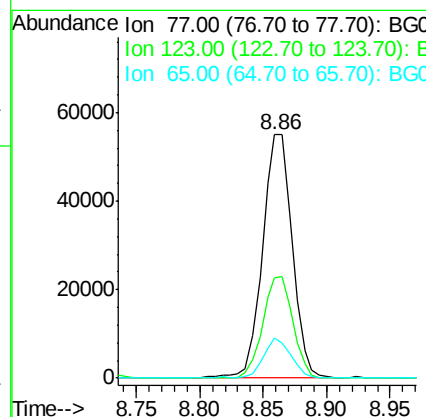
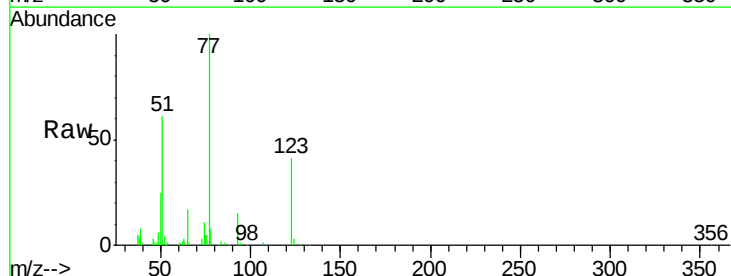
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

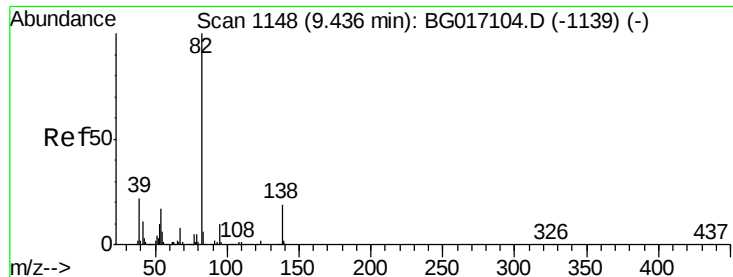
Tgt Ion: 82 Resp: 184986
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.6 49.0
 54 60.9 49.6 74.4



#24
 Nitrobenzene
 Concen: 41.12 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion: 77 Resp: 90049
 Ion Ratio Lower Upper
 77 100
 123 41.2 33.0 49.4
 65 16.7 13.3 19.9

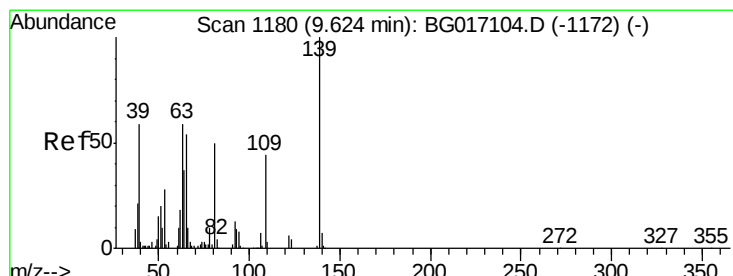
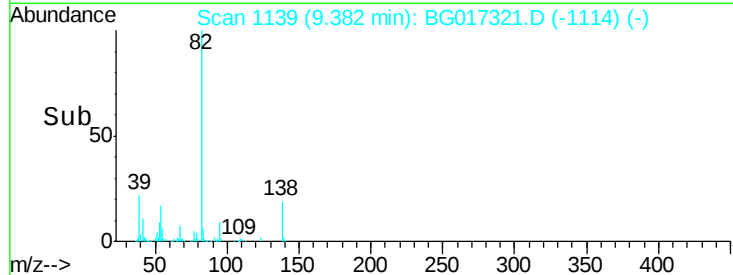
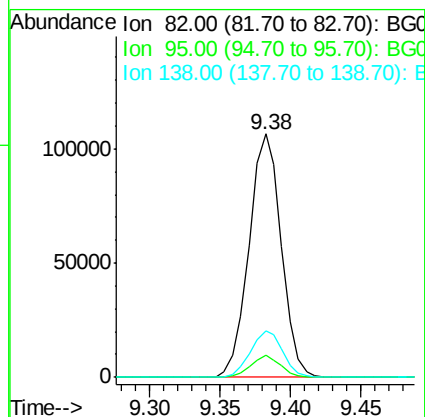
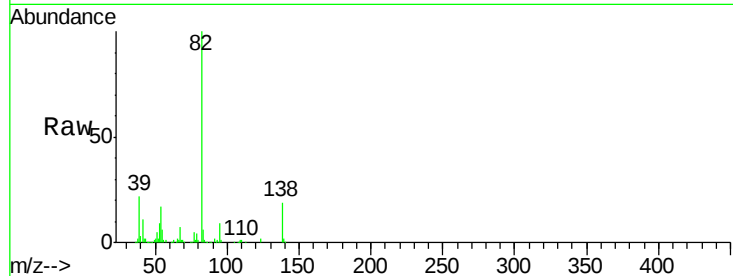




#25
Isophorone
Concen: 41.38 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

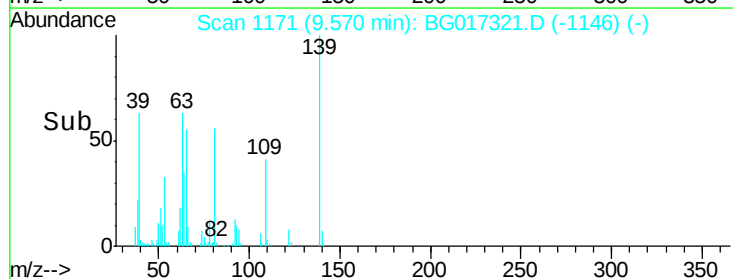
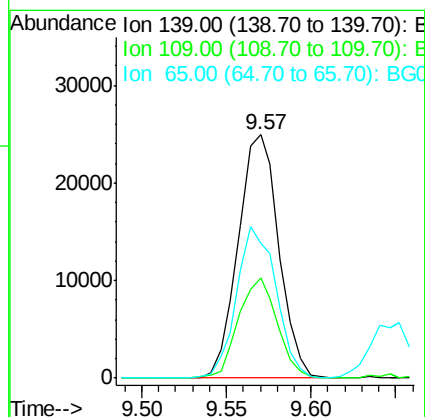
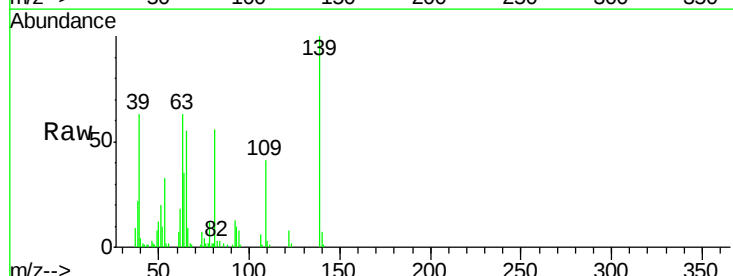
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 170687
Ion Ratio Lower Upper
82 100
95 9.0 7.7 11.5
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 42.48 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion: 139 Resp: 41588
Ion Ratio Lower Upper
139 100
109 41.2 34.9 52.3
65 55.1 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 41.63 ng

RT: 9.65 min Scan# 1184

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

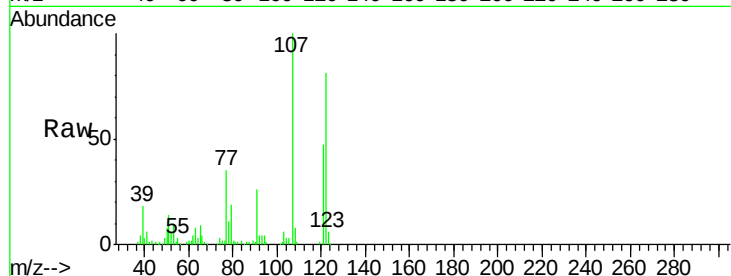
Tgt Ion:122 Resp: 67068

Ion Ratio Lower Upper

122 100

107 123.1 102.3 153.5

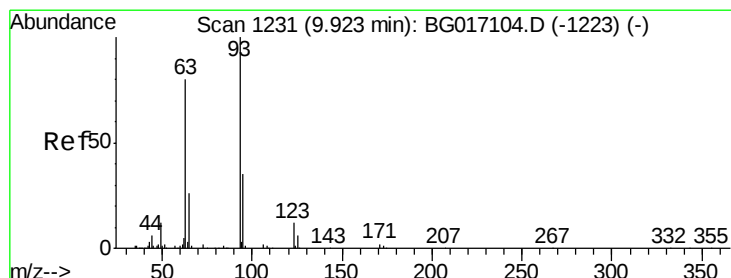
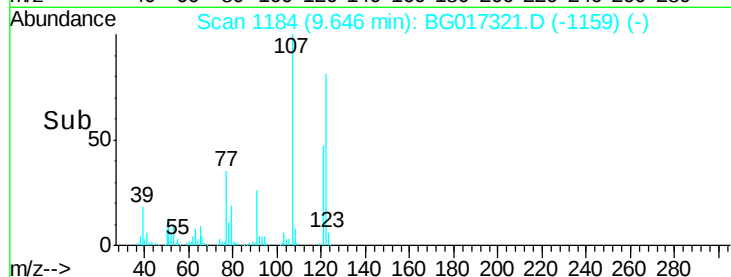
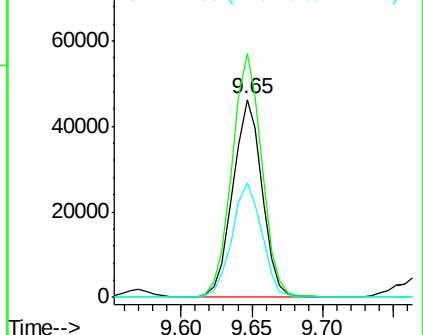
121 57.9 48.7 73.1



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: 41.77 ng

RT: 9.87 min Scan# 1222

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

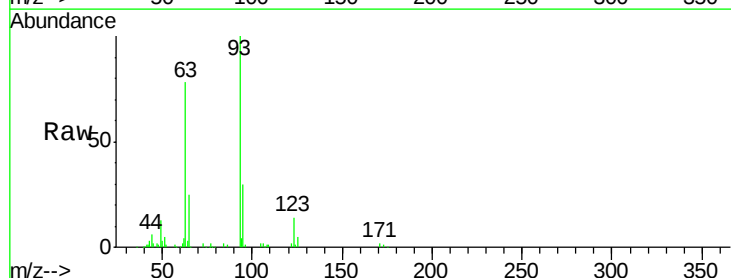
Tgt Ion: 93 Resp: 83893

Ion Ratio Lower Upper

93 100

95 30.2 28.0 42.0

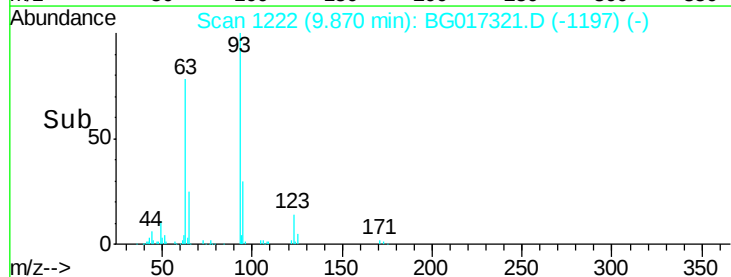
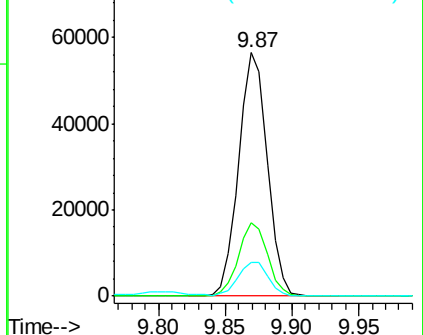
123 14.1 10.3 15.5

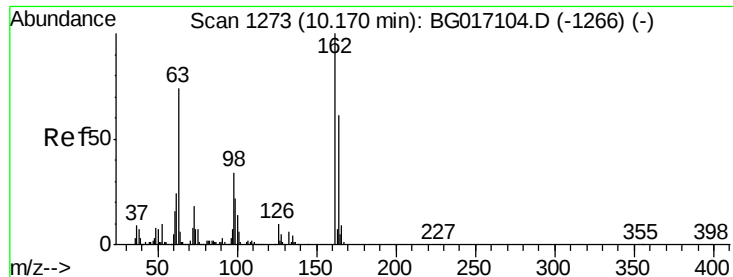


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.83 ng

RT: 10.12 min Scan# 1264

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

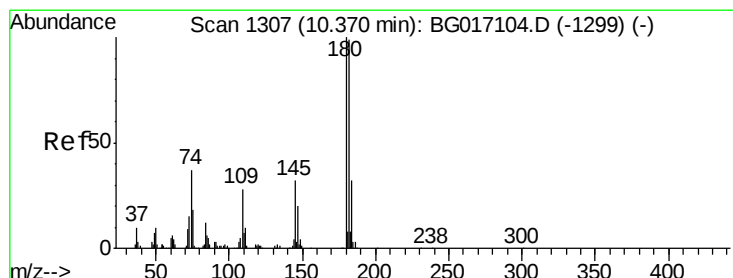
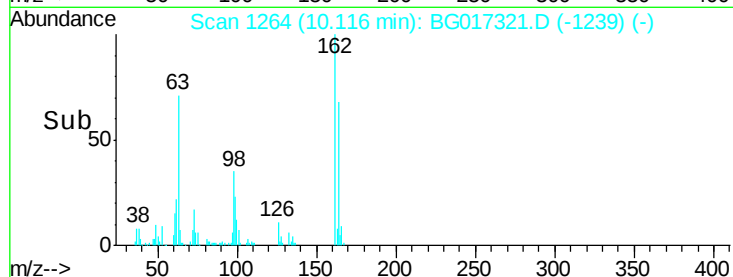
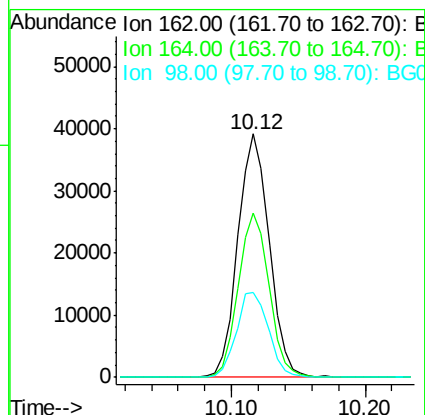
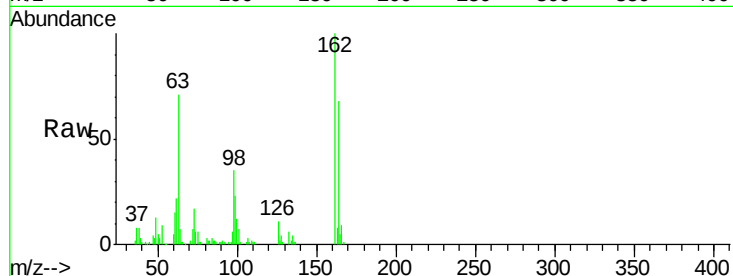
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	63576
Ion	Ratio	Lower	Upper
162	100		
164	67.7	41.4	81.4
98	35.0	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 40.28 ng

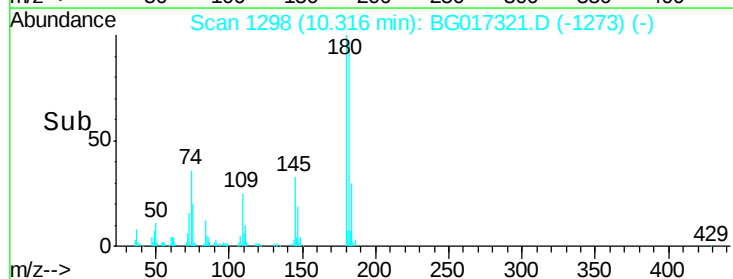
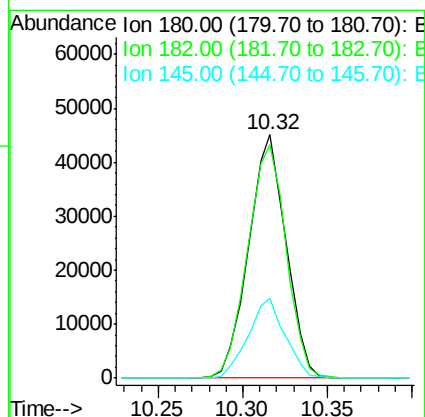
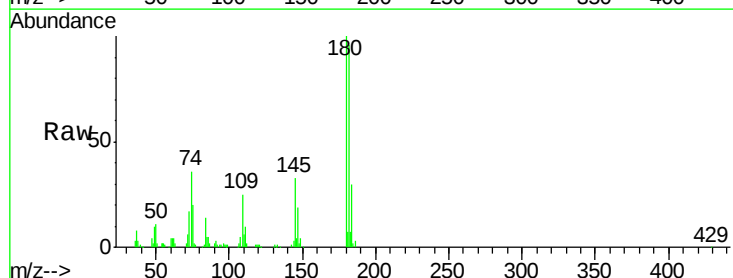
RT: 10.32 min Scan# 1298

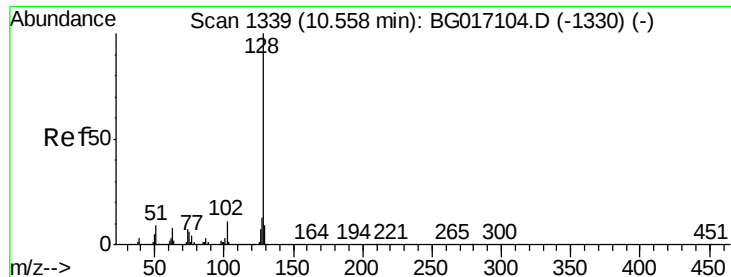
Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	180	Resp:	69462
Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.4	119.0
145	32.9	25.3	37.9

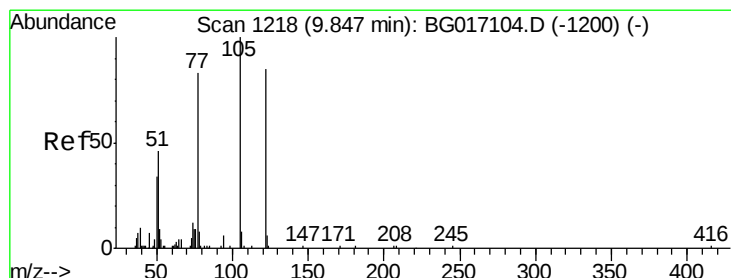
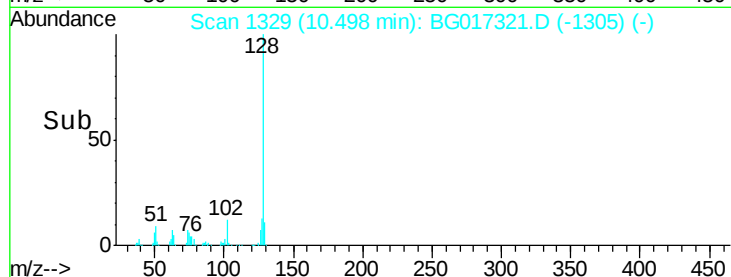
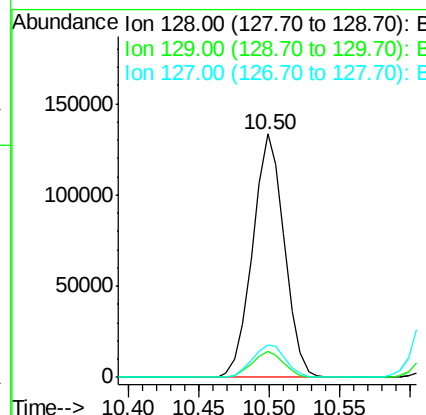
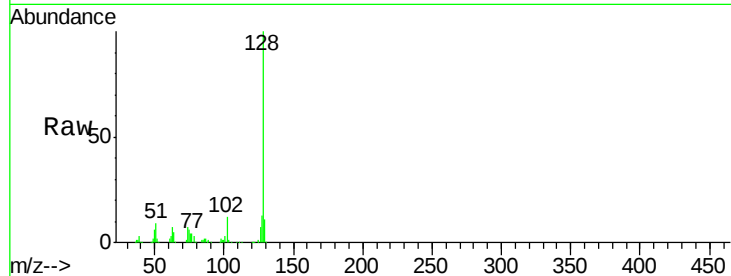




#31
Naphthalene
Concen: 41.06 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

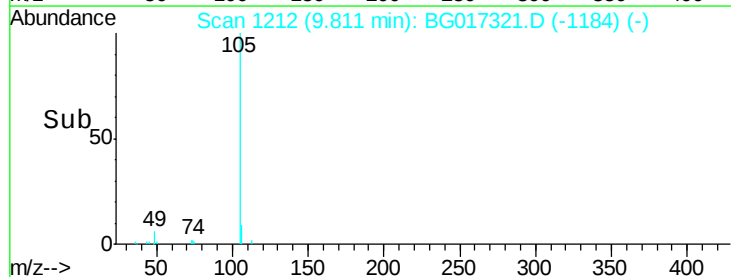
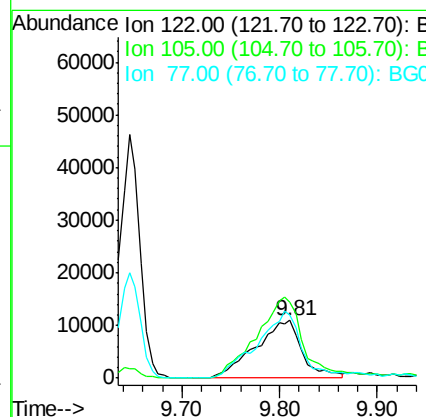
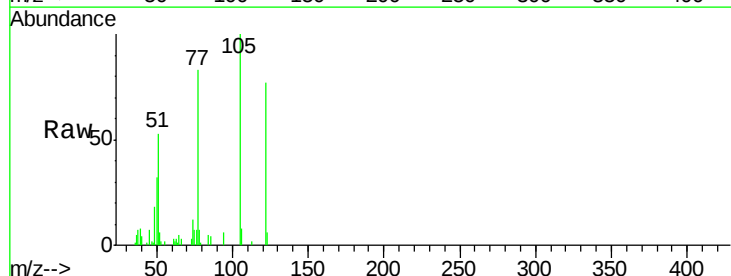
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.6	11.4
127	13.4	10.6	16.0



#32
Benzoic acid
Concen: 33.83 ng
RT: 9.81 min Scan# 1212
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	96.7	136.7
77	108.4	78.5	118.5

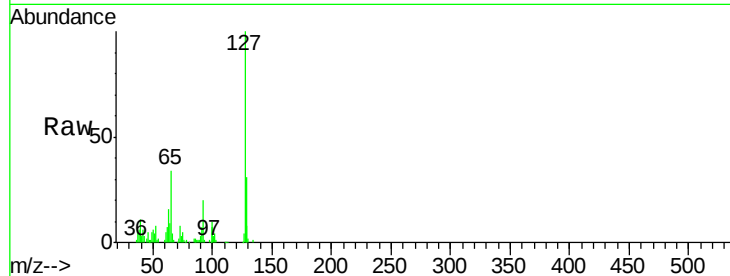




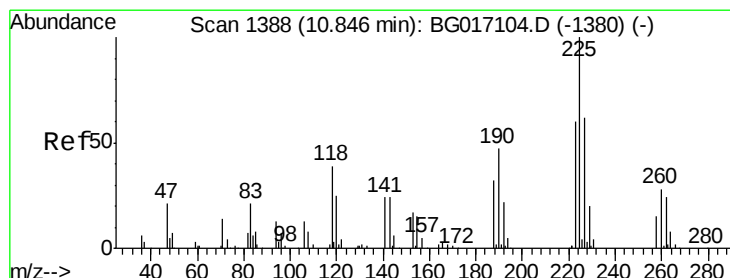
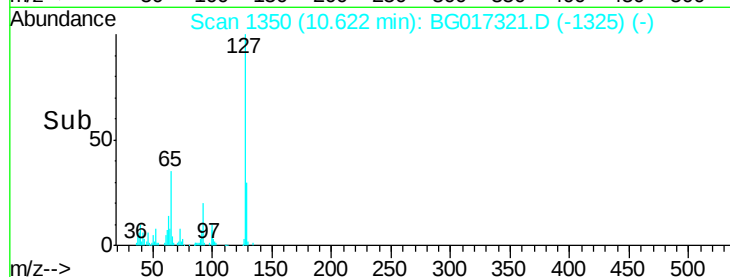
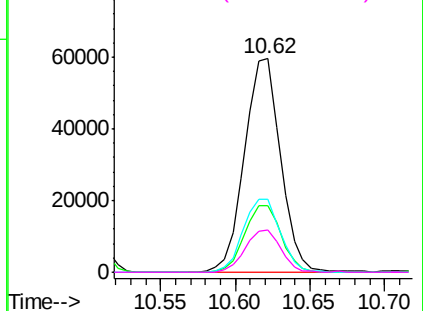
#33
4-Chloroaniline
Concen: 41.17 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	99559
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.8	37.2
65	34.0	25.8	38.6
92	19.6	15.0	22.4

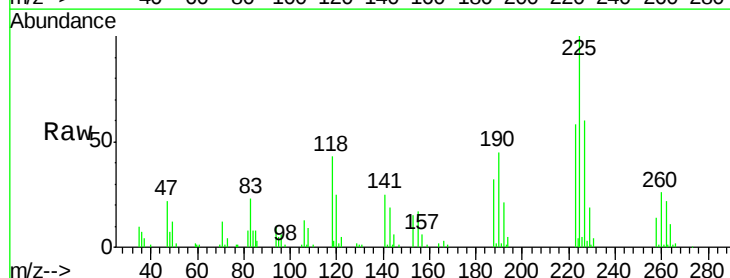


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

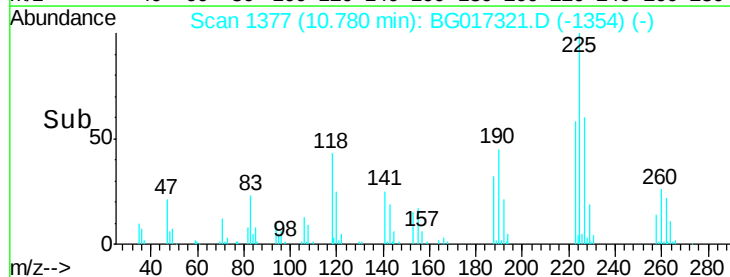
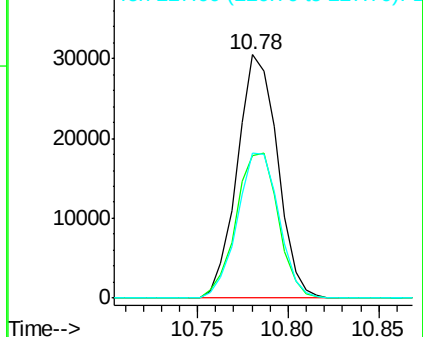


#34
Hexachlorobutadiene
Concen: 43.06 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.07 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:	225	Resp:	47017
Ion	Ratio	Lower	Upper
225	100		
223	58.5	48.3	72.5
227	59.8	49.8	74.8



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





#35

Caprolactam

Concen: 44.53 ng

RT: 11.40 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

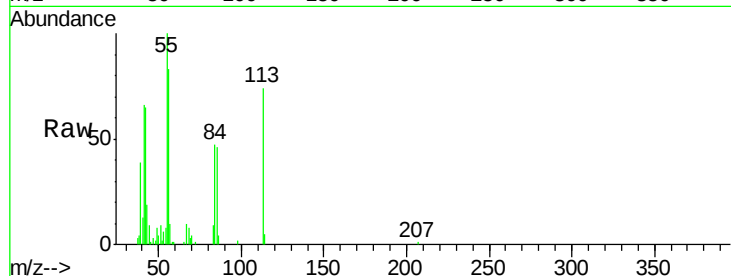
Tgt Ion:113 Resp: 34031

Ion Ratio Lower Upper

113 100

55 135.7 124.1 164.1

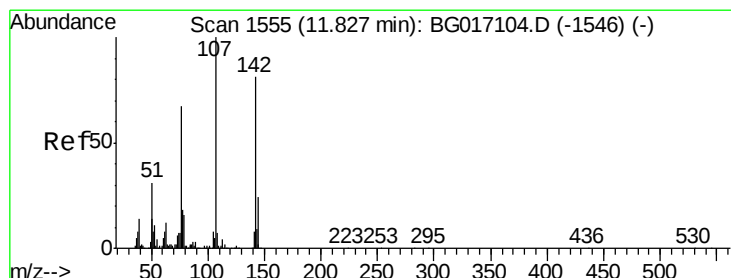
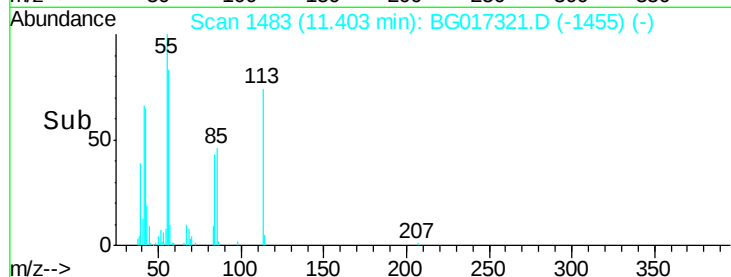
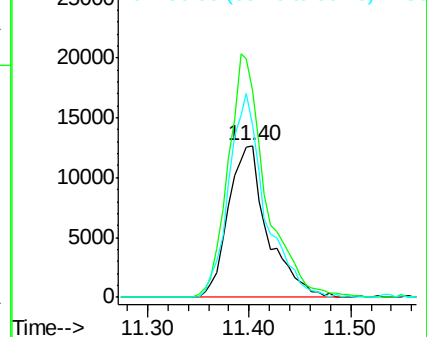
56 113.2 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017321.D (-1481) (-)

Ion 56.00 (55.70 to 56.70): BG017321.D (-1481) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.50 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

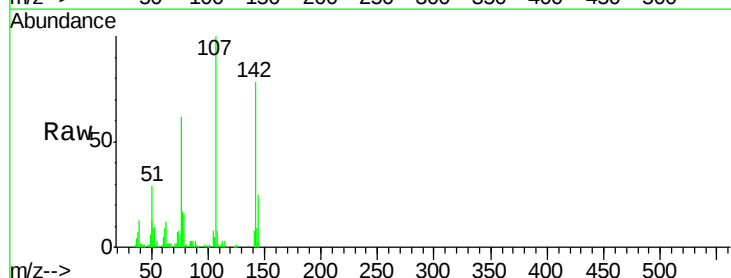
Tgt Ion:107 Resp: 79701

Ion Ratio Lower Upper

107 100

144 24.8 19.6 29.4

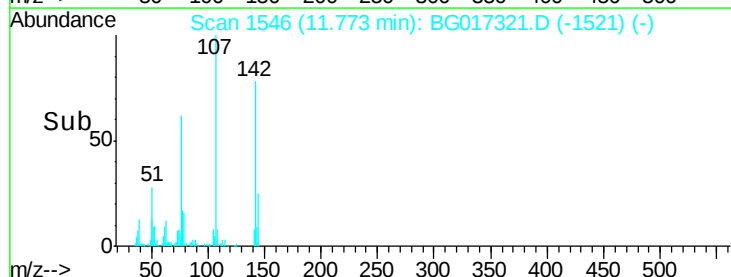
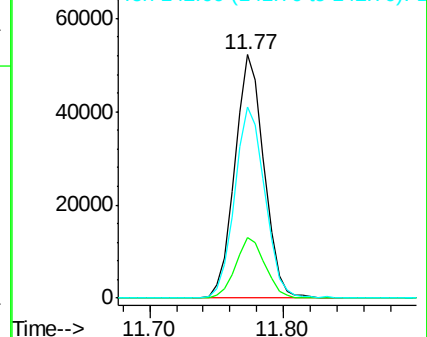
142 78.5 64.9 97.3

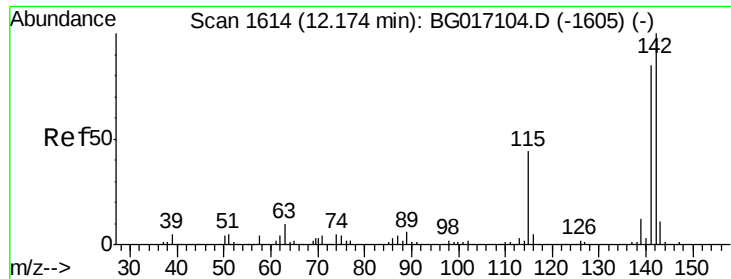


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

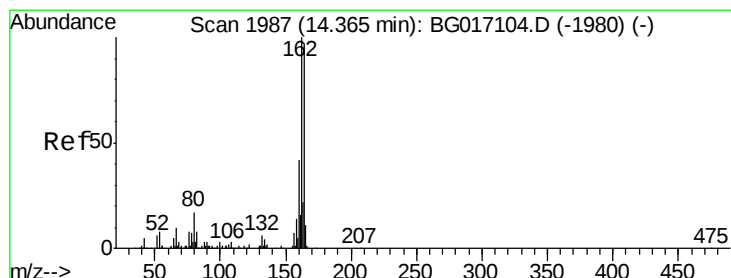
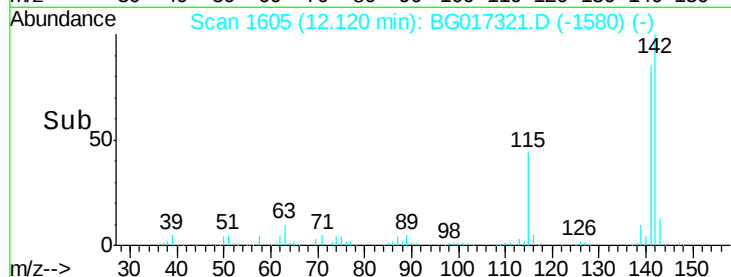
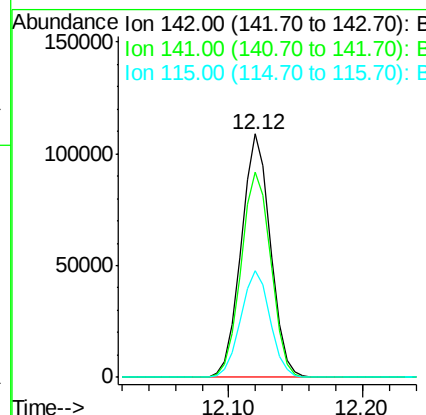
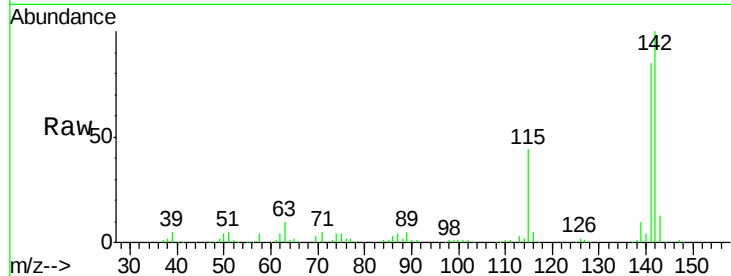




#37
 2-Methylnaphthalene
 Concen: 40.55 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

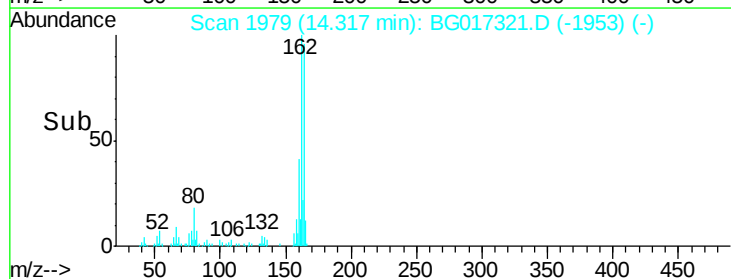
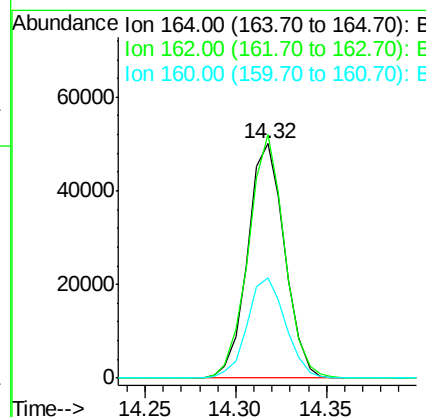
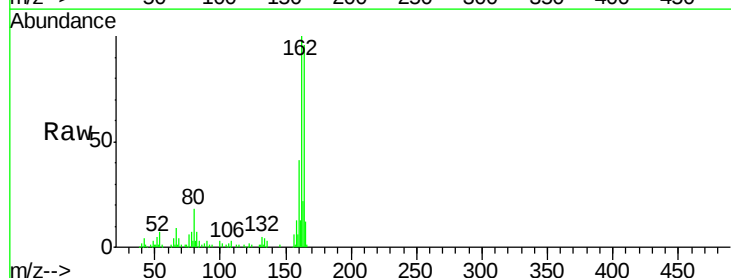
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 164462
 Ion Ratio Lower Upper
 142 100
 141 84.5 68.2 102.2
 115 43.9 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion:164 Resp: 71197
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.1 123.1
 160 42.8 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.48 ng

RT: 12.50 min Scan# 1669

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

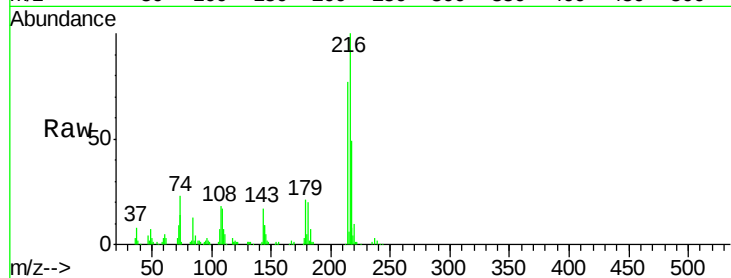
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 83559

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	21.7	17.8	26.8
108	22.5	19.9	29.9

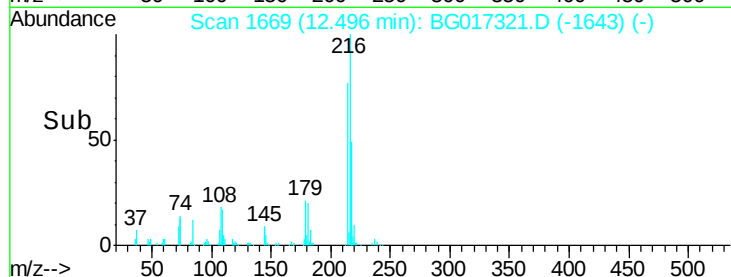


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

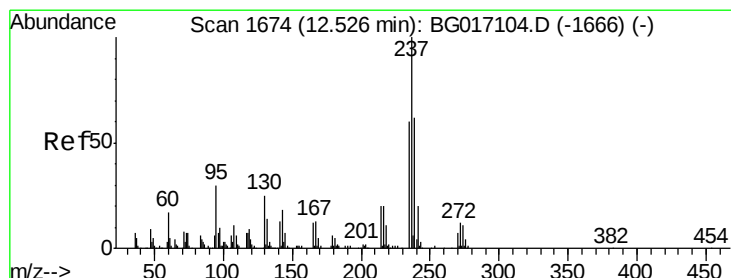
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

12.45 12.50 12.55



#40

Hexachlorocyclopentadiene

Concen: 34.76 ng

RT: 12.47 min Scan# 1665

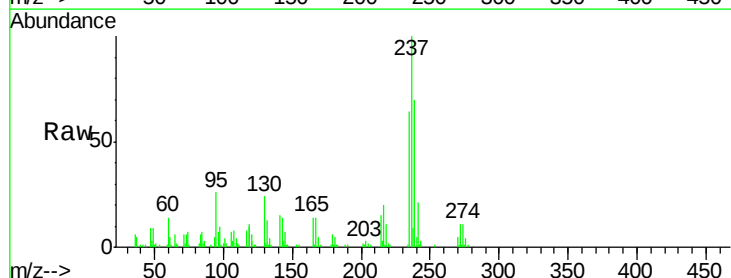
Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:237 Resp: 42712

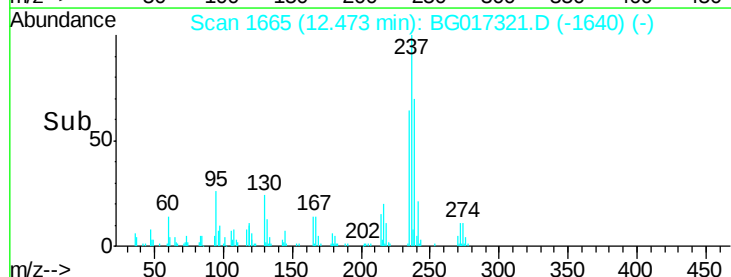
Ion	Ratio	Lower	Upper
237	100		
235	64.3	39.7	79.7
272	11.5	0.0	32.1



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-->

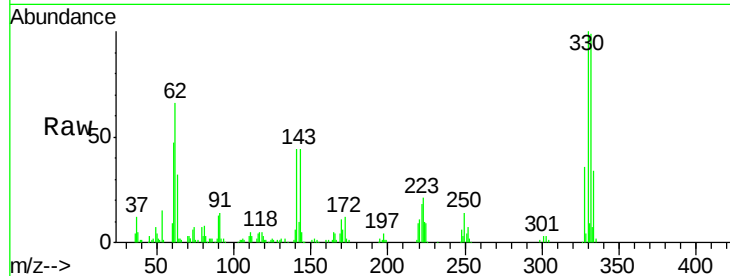
12.40 12.45 12.50



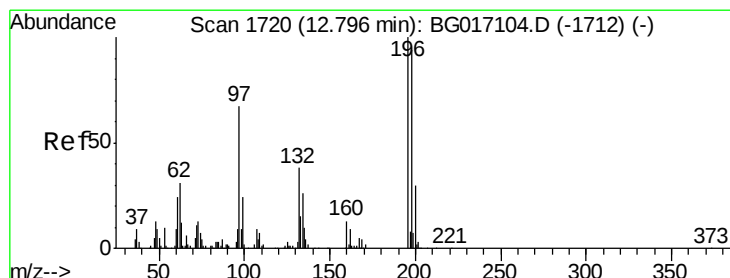
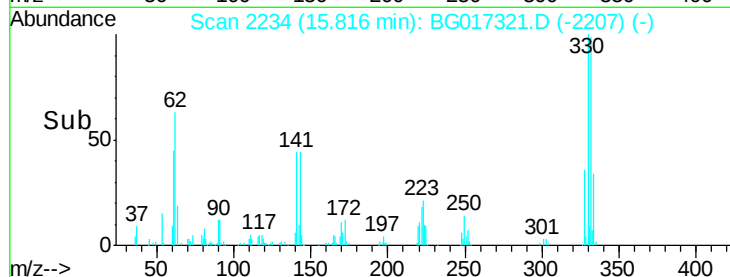
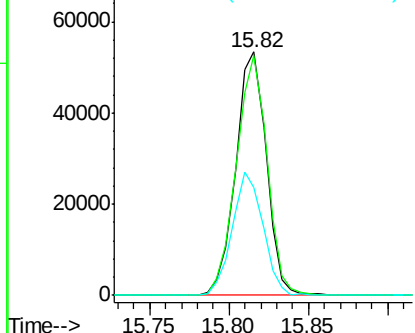
#41
 2,4,6-Tribromophenol
 Concen: 83.01 ng
 RT: 15.82 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 71444
 Ion Ratio Lower Upper
 330 100
 332 99.4 76.9 115.3
 141 50.9 42.2 63.2

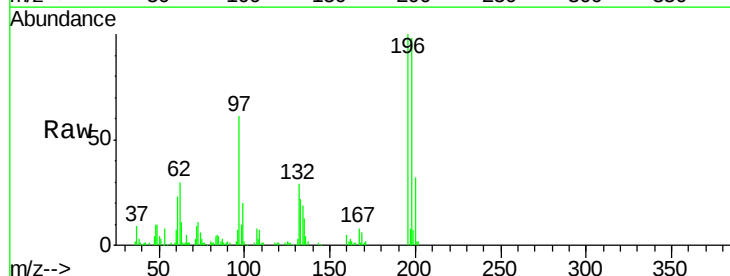


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

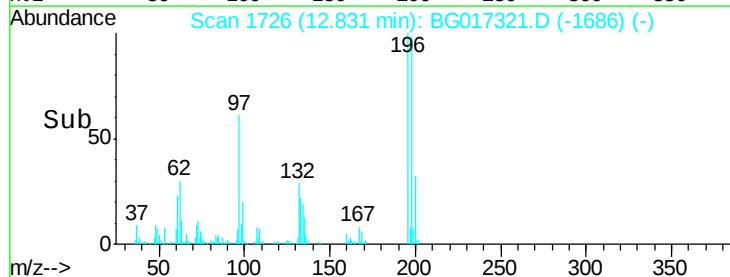
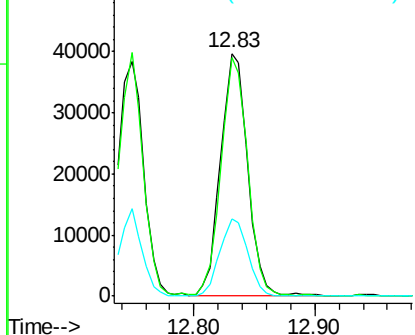


#42
 2,4,6-Trichlorophenol
 Concen: 43.30 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.03 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion:196 Resp: 61867
 Ion Ratio Lower Upper
 196 100
 198 98.1 74.9 112.3
 200 31.7 24.2 36.2



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

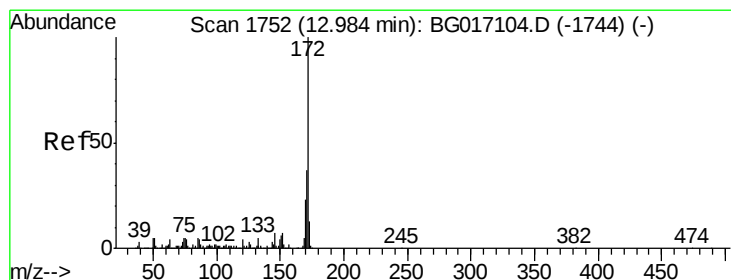
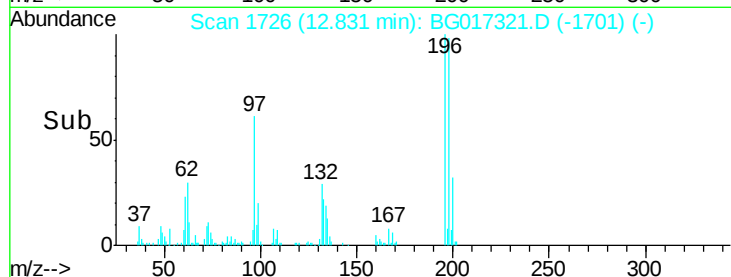
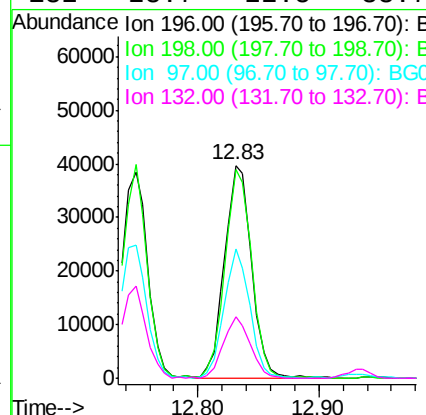
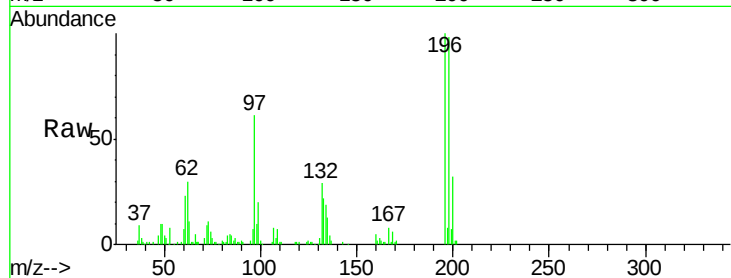




#43
2,4,5-Trichlorophenol
Concen: 42.02 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

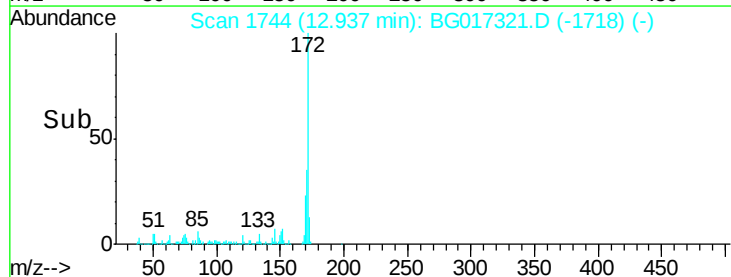
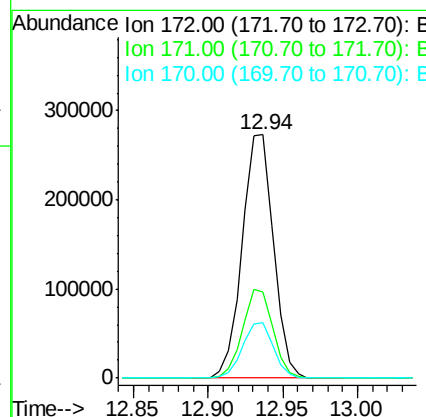
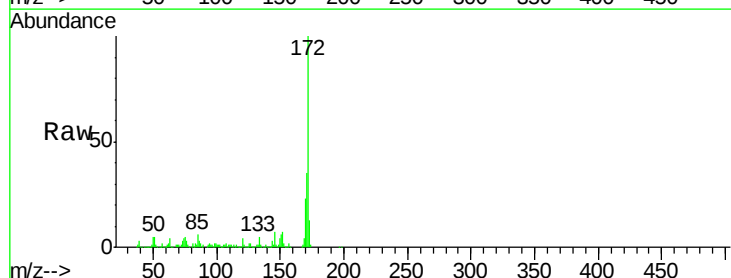
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	61867		
198	98.1	71.4	107.0
97	60.8	45.4	68.0
132	28.7	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 81.74 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Resp	Lower	Upper
172	396586		
171	35.3	29.7	44.5
170	22.6	18.4	27.6

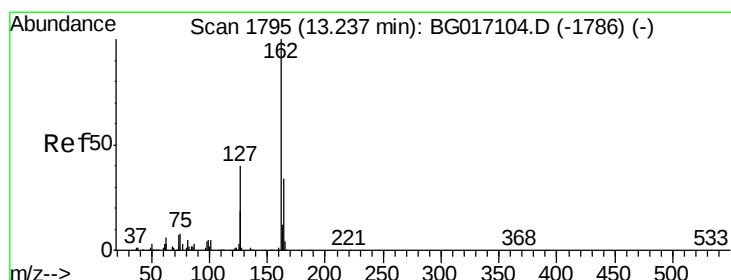
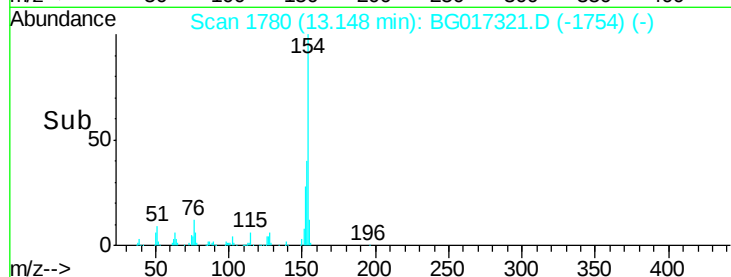
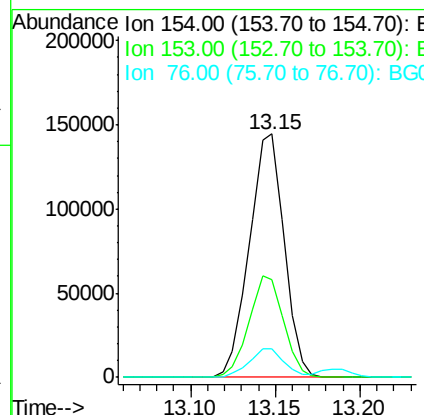
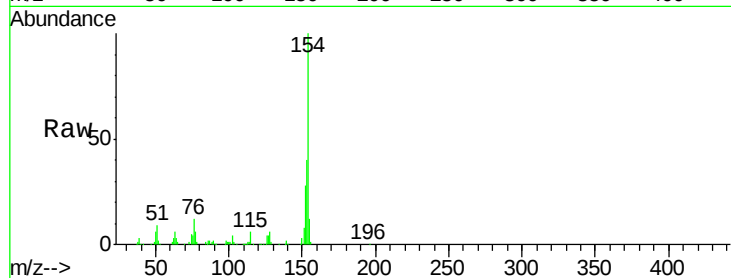




#45
 1,1'-Biphenyl
 Concen: 40.47 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

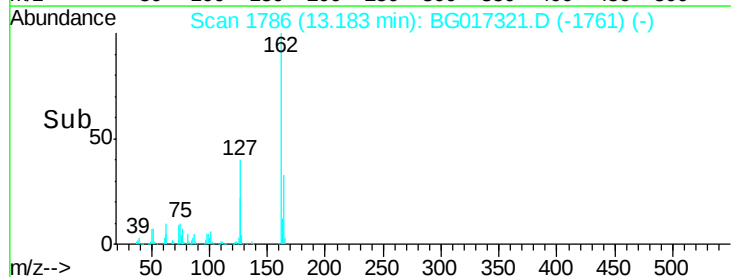
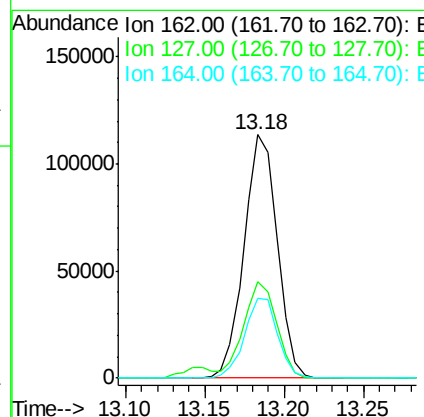
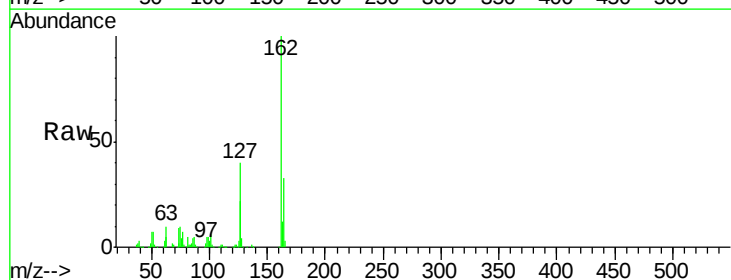
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

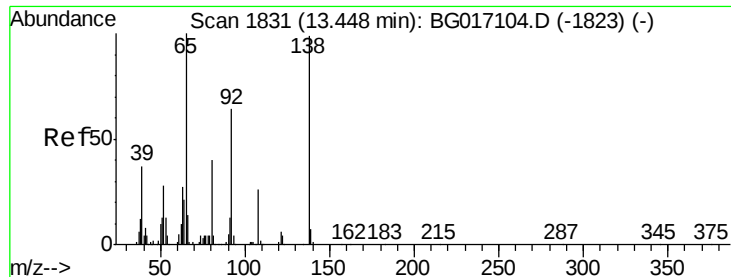
Tgt Ion:	154	Resp:	207548
Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.5	61.5
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.71 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion:	162	Resp:	165296
Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.5	50.3
164	32.6	27.0	40.6

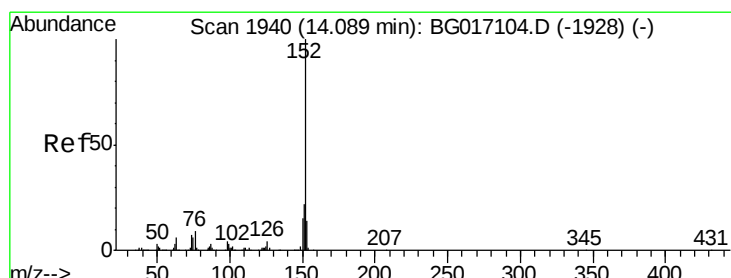
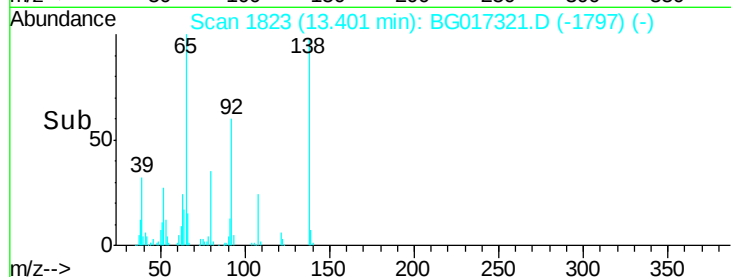
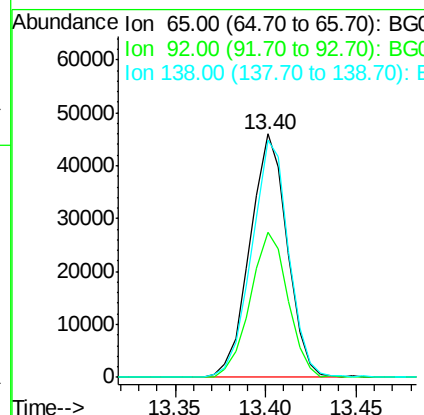
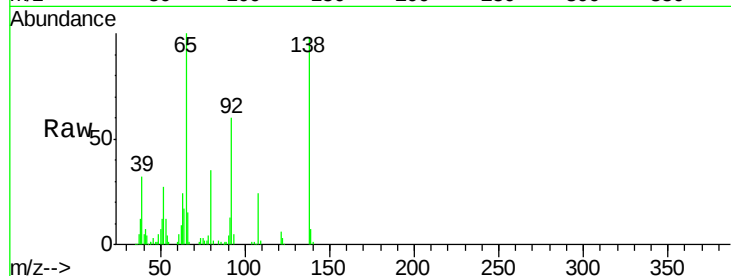




#47
2-Nitroaniline
Concen: 41.59 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

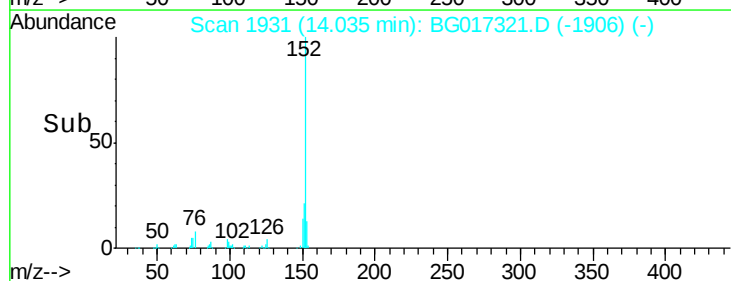
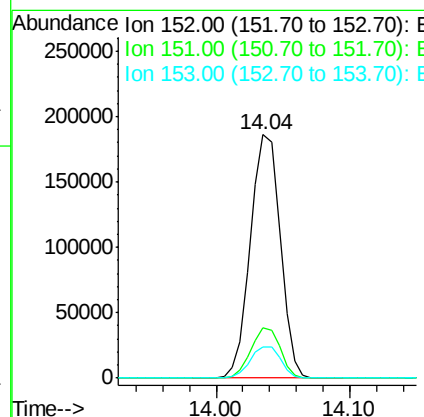
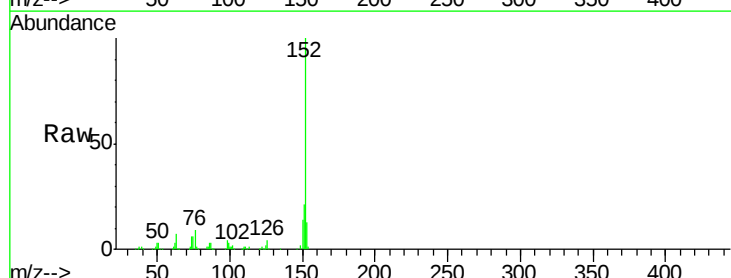
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

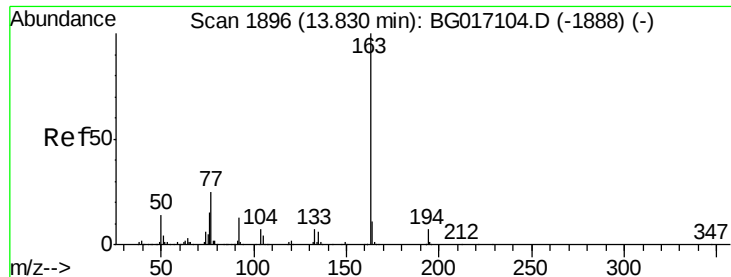
Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	51.0	76.4
138	97.5	79.3	118.9



#48
Acenaphthylene
Concen: 41.31 ng
RT: 14.04 min Scan# 1931
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 41.30 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

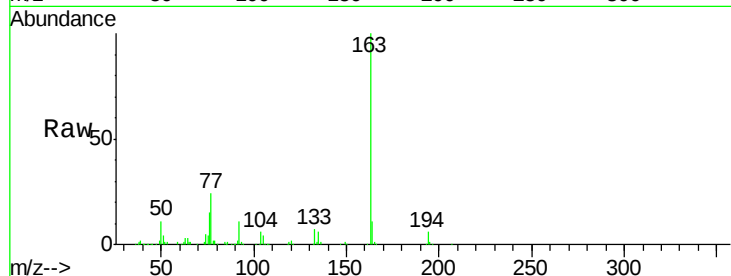
Tgt Ion:163 Resp: 229923

Ion Ratio Lower Upper

163 100

194 6.3 5.6 8.4

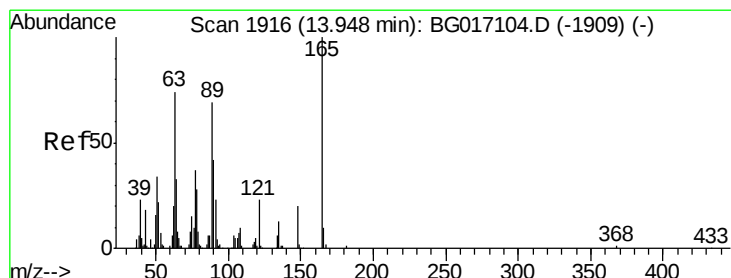
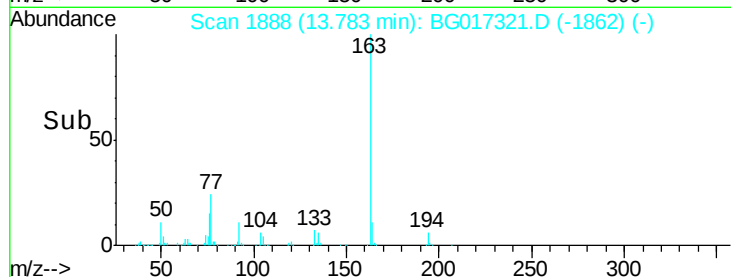
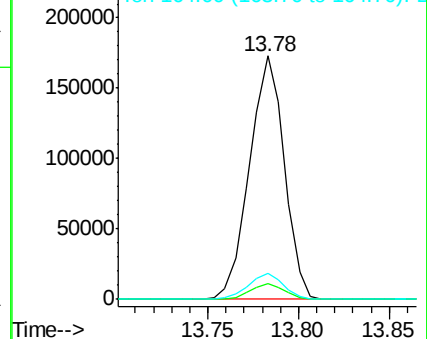
164 10.5 8.6 13.0



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: 43.23 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

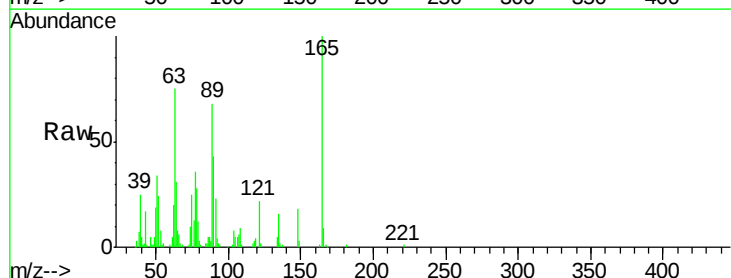
Tgt Ion:165 Resp: 53329

Ion Ratio Lower Upper

165 100

63 74.6 60.6 90.8

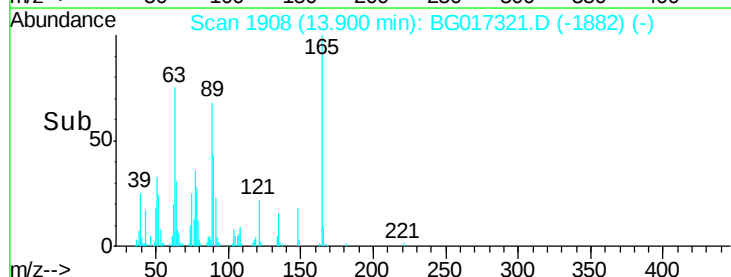
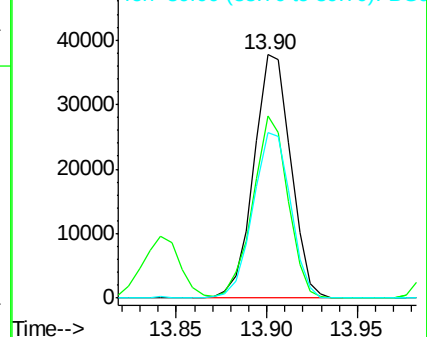
89 67.8 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

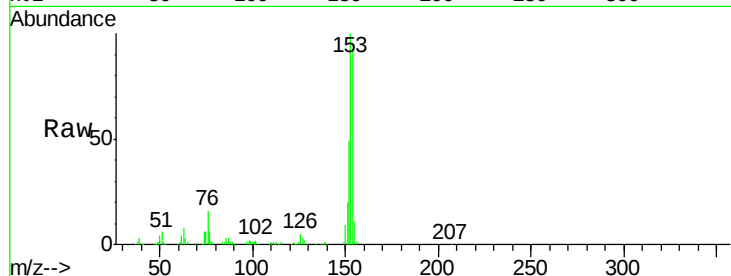
Tgt Ion:154 Resp: 165933

Ion Ratio Lower Upper

154 100

153 108.3 86.2 129.4

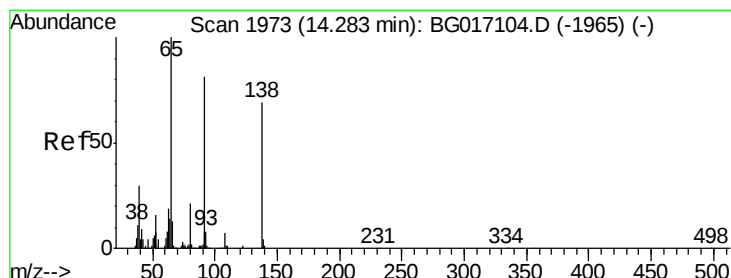
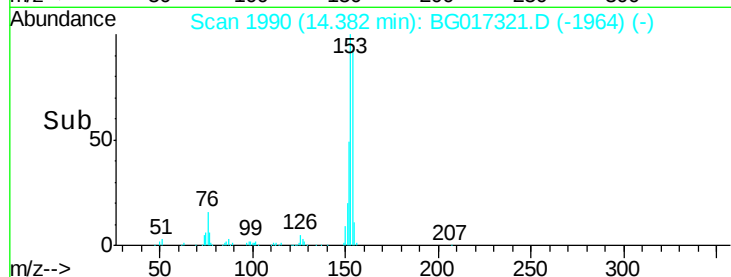
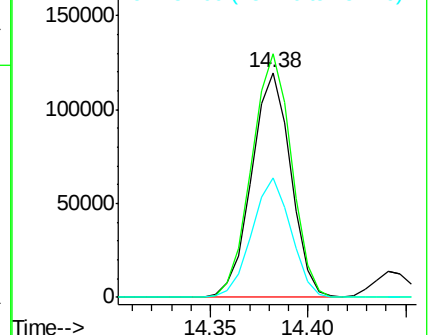
152 52.8 41.5 62.3



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: 42.45 ng

RT: 14.24 min Scan# 1965

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

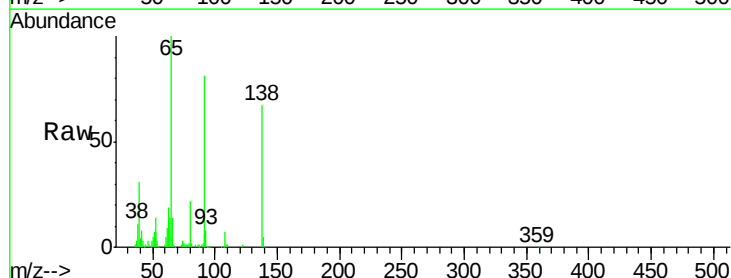
Tgt Ion:138 Resp: 58104

Ion Ratio Lower Upper

138 100

108 9.9 7.6 11.4

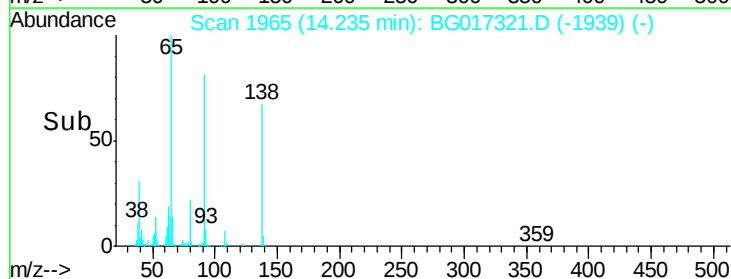
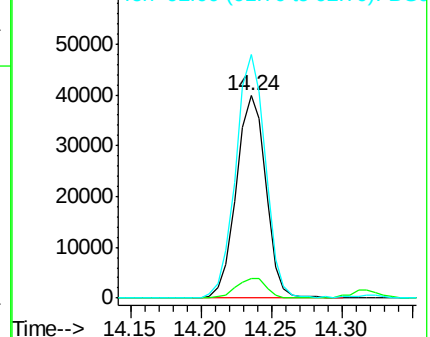
92 120.4 93.6 140.4

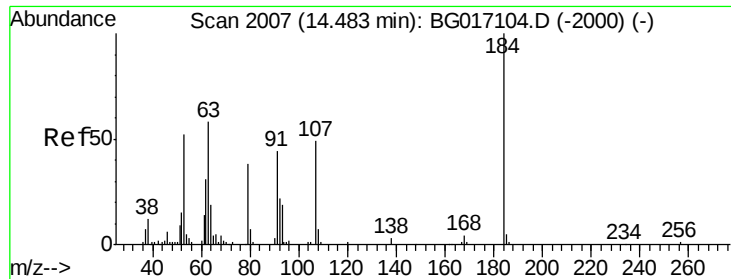


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

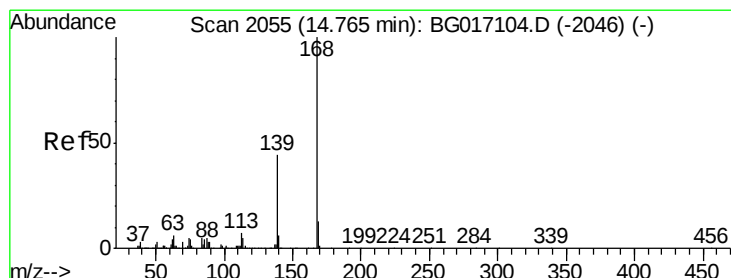
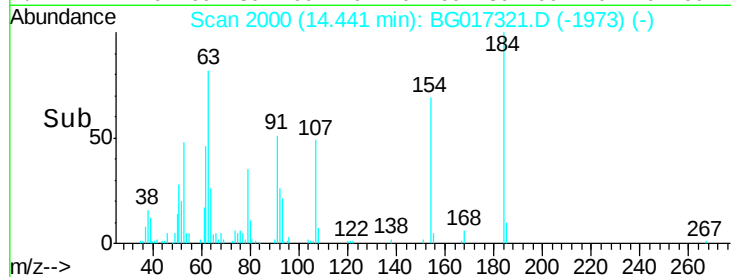
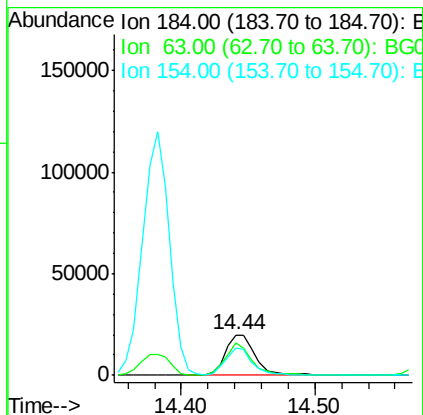
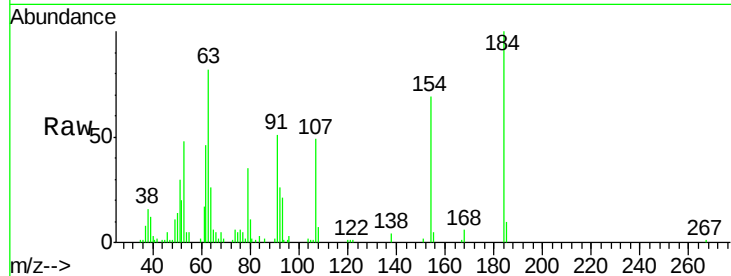




#53
2,4-Dinitrophenol
Concen: 43.42 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

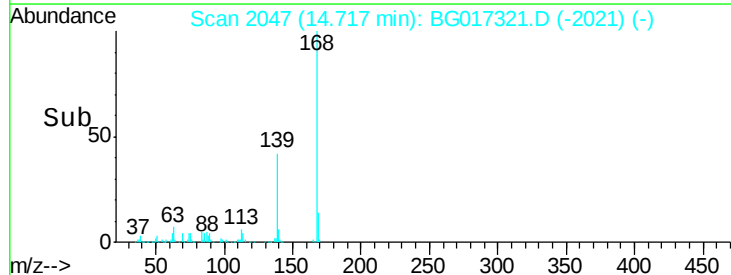
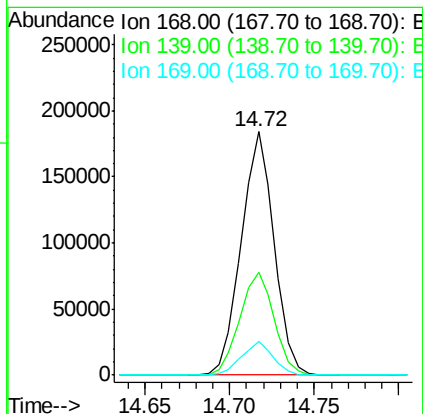
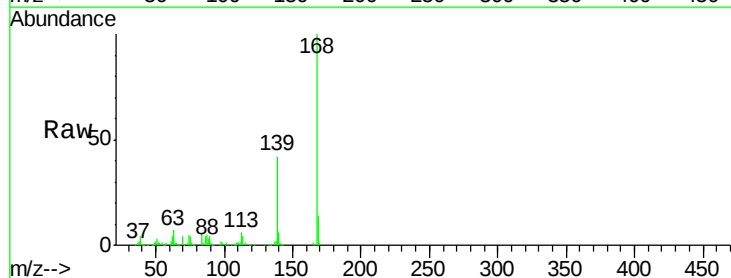
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 31098
Ion Ratio Lower Upper
184 100
63 82.0 63.6 95.4
154 68.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.62 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:168 Resp: 248052
Ion Ratio Lower Upper
168 100
139 42.4 34.9 52.3
169 13.6 10.5 15.7

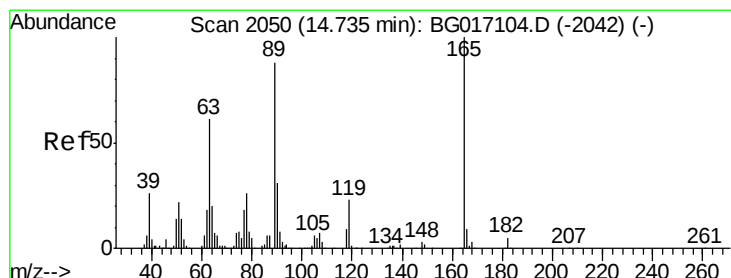
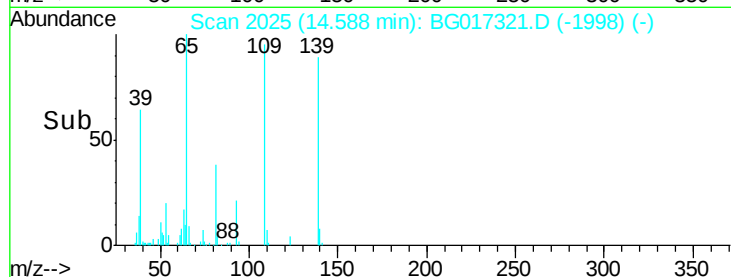
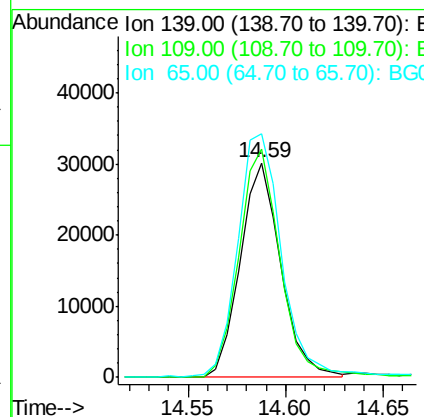
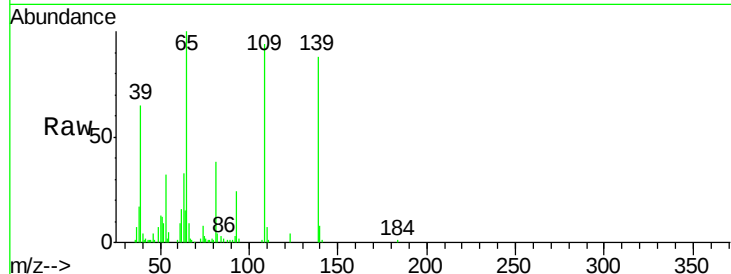




#55
4-Nitrophenol
Concen: 39.38 ng
RT: 14.59 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

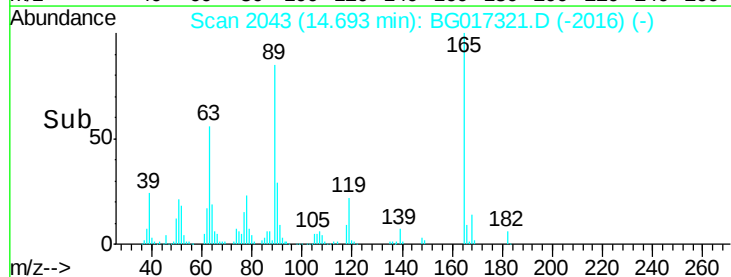
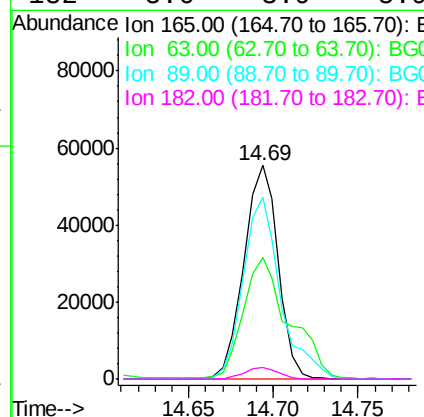
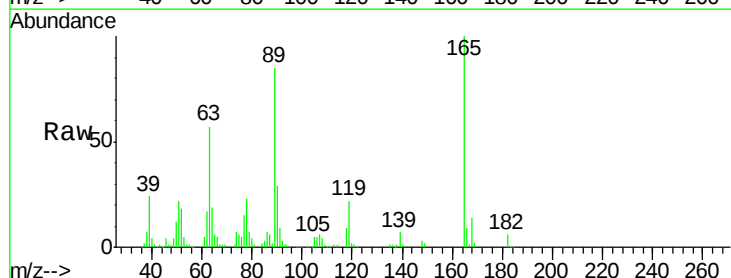
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

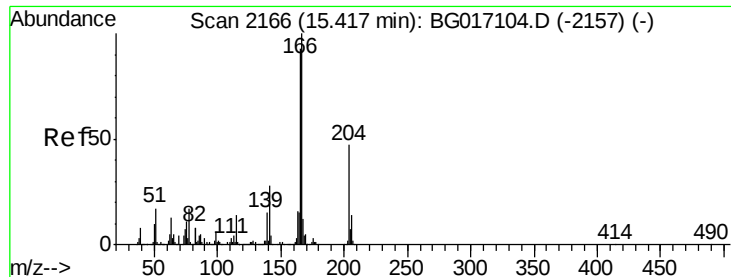
Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.5	90.5	130.5
65	113.4	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 45.39 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	49.0	73.4
89	85.4	70.1	105.1
182	5.6	3.9	5.9





#57

Fluorene

Concen: 41.01 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

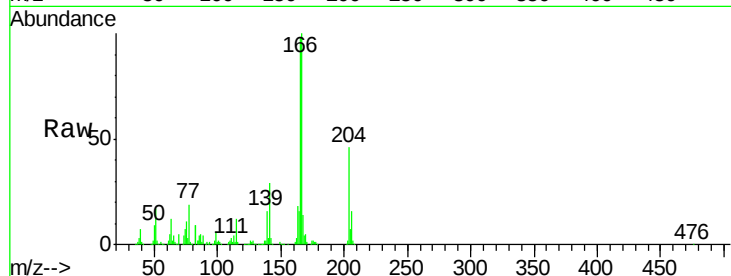
Tgt Ion:166 Resp: 221666

Ion Ratio Lower Upper

166 100

165 98.0 74.2 111.4

167 14.1 9.8 14.8

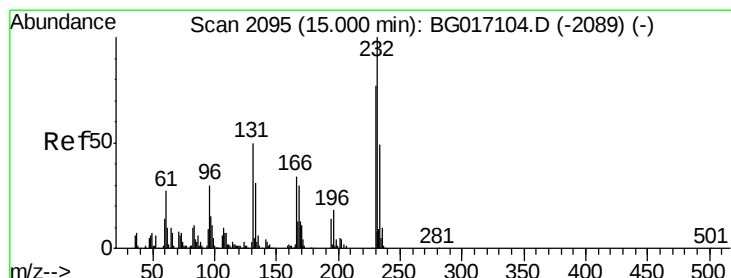
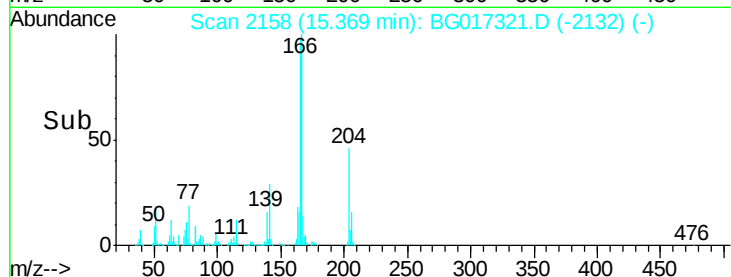
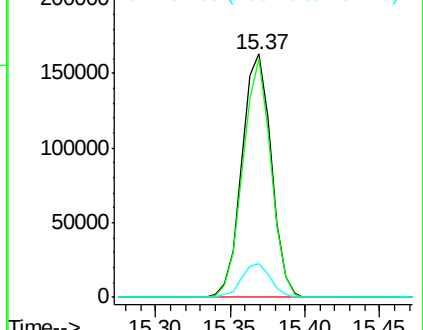


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.05 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:232 Resp: 56821

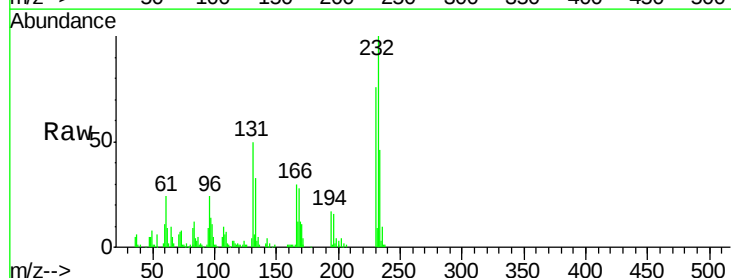
Ion Ratio Lower Upper

232 100

131 49.8 42.7 64.1

130 3.4 3.0 4.4

166 30.5 25.7 38.5



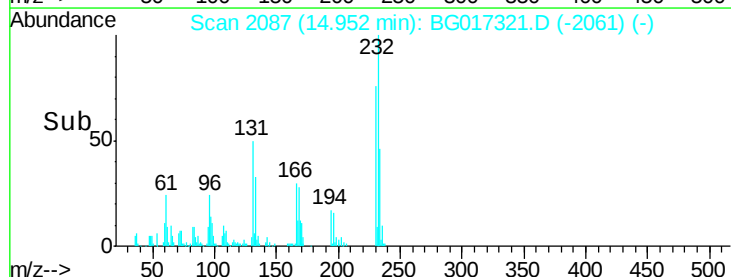
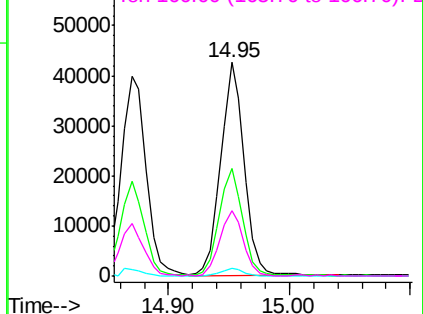
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

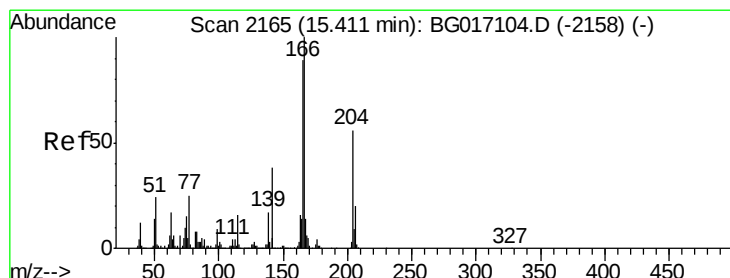
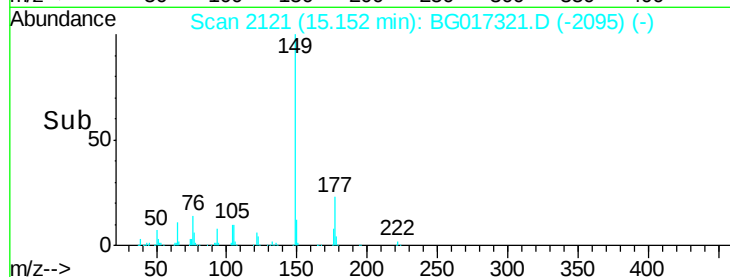
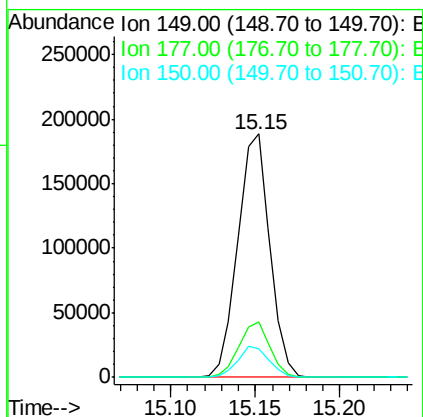
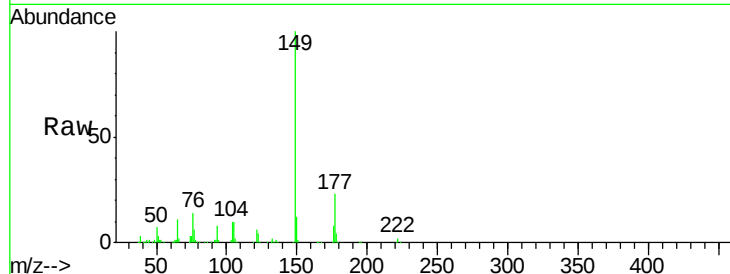




#59
Diethylphthalate
Concen: 41.53 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

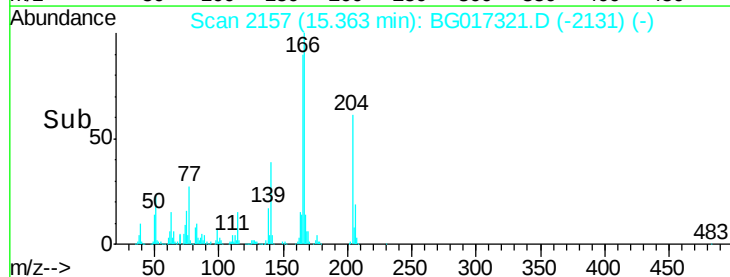
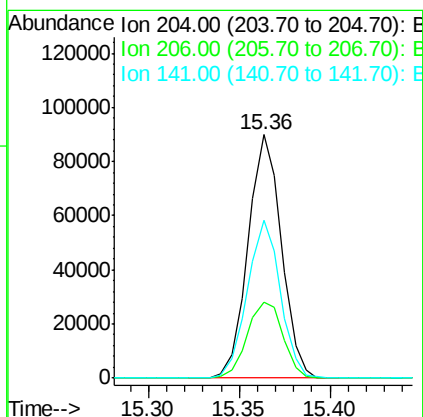
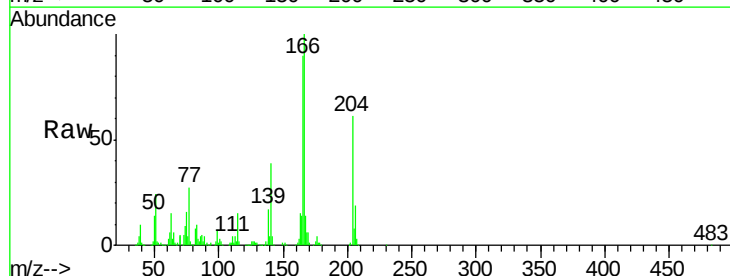
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

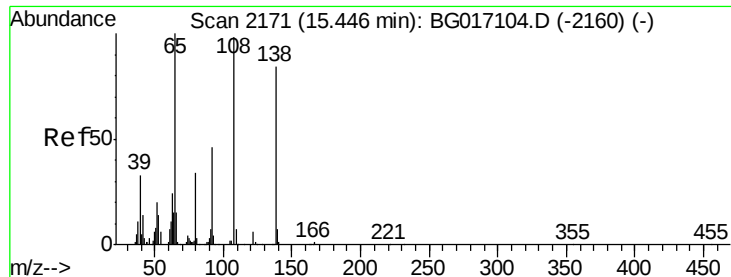
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.0	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 41.28 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	28.6	42.8
141	64.9	54.2	81.2

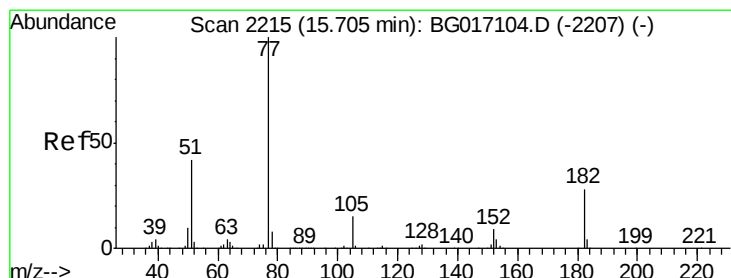
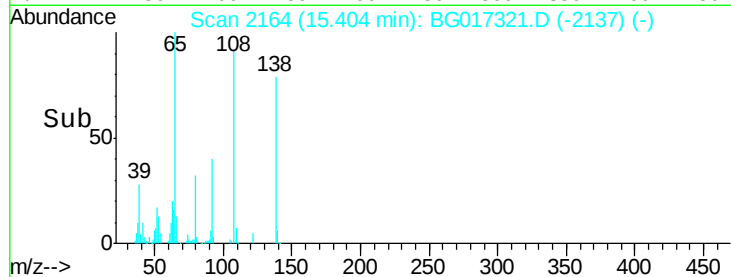
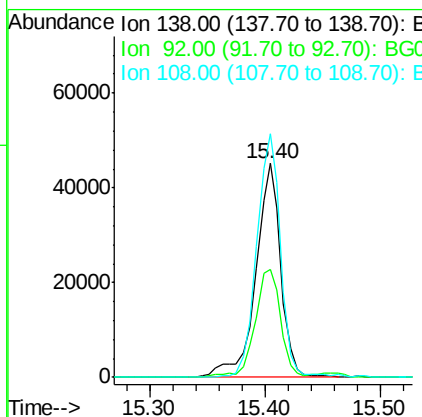
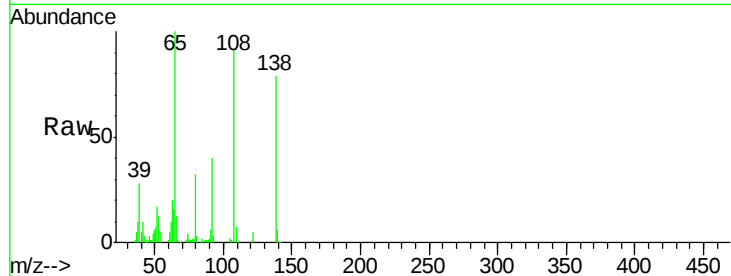




#61
4-Nitroaniline
Concen: 44.69 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

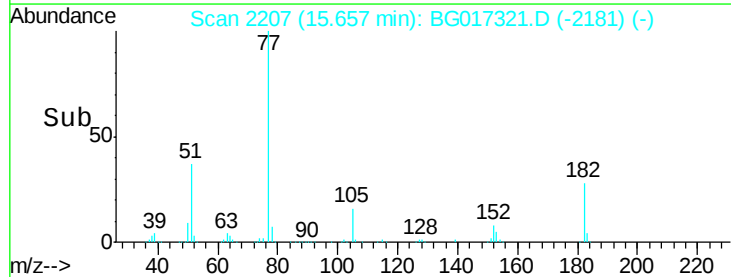
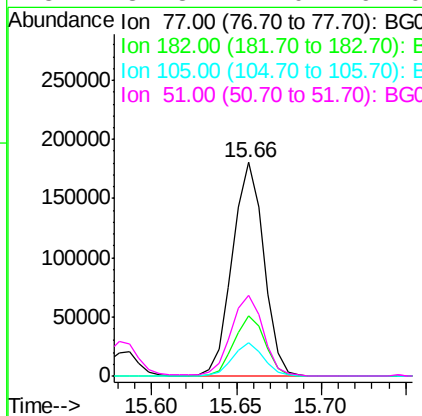
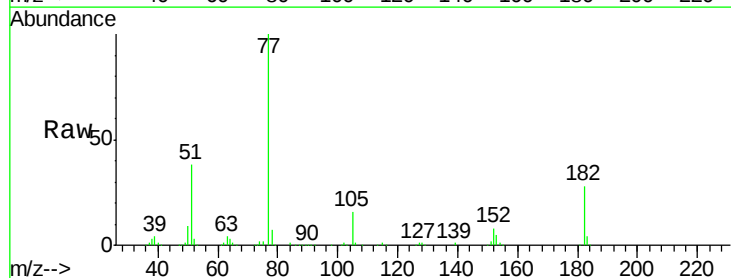
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

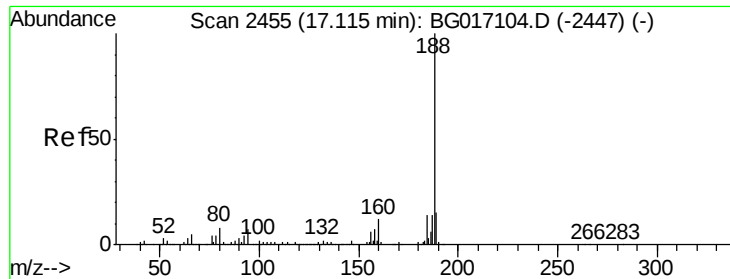
Tgt Ion:138 Resp: 68249
Ion Ratio Lower Upper
138 100
92 50.6 34.9 74.9
108 113.9 95.8 135.8



#62
Azobenzene
Concen: 40.99 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion: 77 Resp: 234156
Ion Ratio Lower Upper
77 100
182 28.0 8.1 48.1
105 15.9 0.0 34.8
51 37.8 22.0 62.0

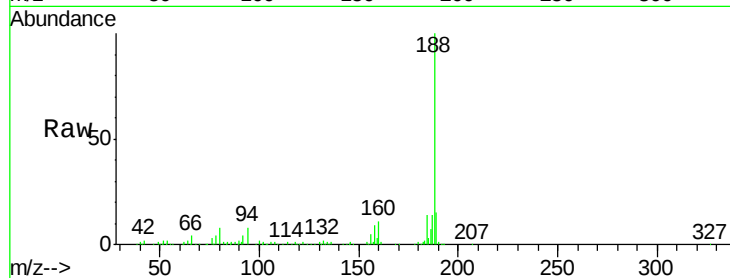




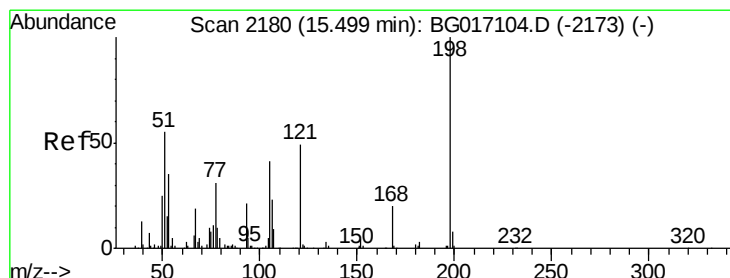
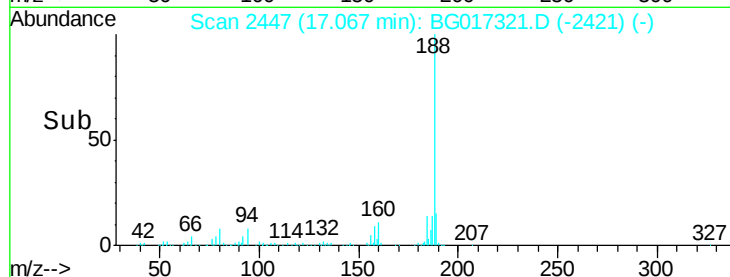
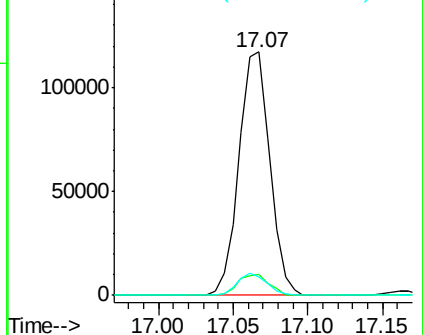
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 167841
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.6
80 7.7 6.5 9.7

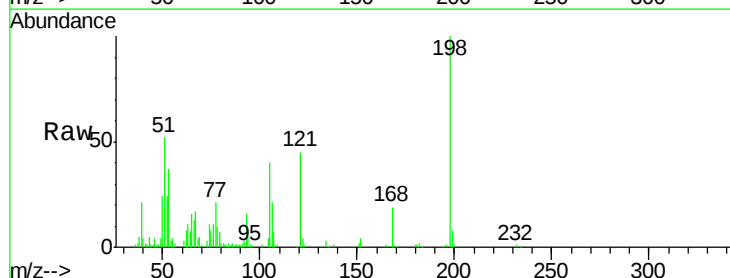


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

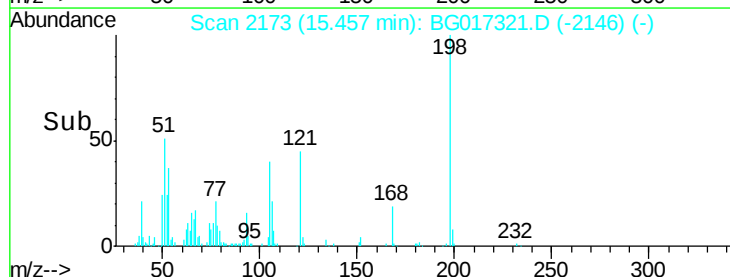
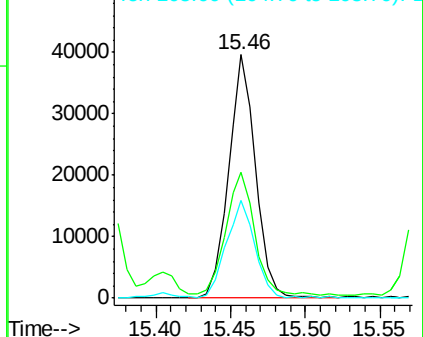


#64
4,6-Dinitro-2-methylphenol
Concen: 43.62 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:198 Resp: 50178
Ion Ratio Lower Upper
198 100
51 51.7 39.9 79.9
105 40.3 22.0 62.0



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: 39.40 ng

RT: 15.59 min Scan# 2195

Delta R.T. -0.04 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

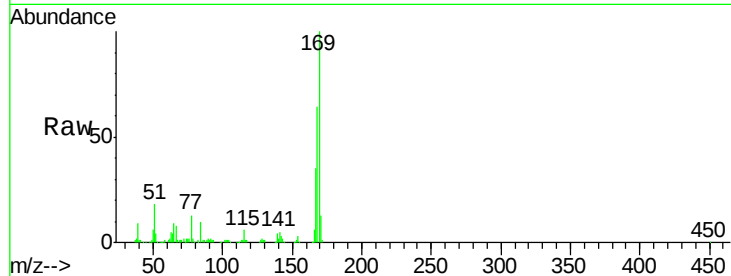
Tgt Ion:169 Resp: 203028

Ion Ratio Lower Upper

169 100

168 63.9 51.7 77.5

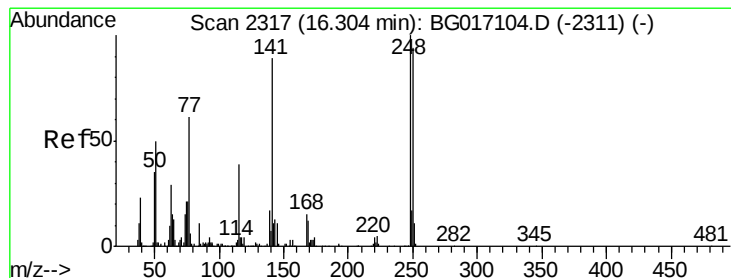
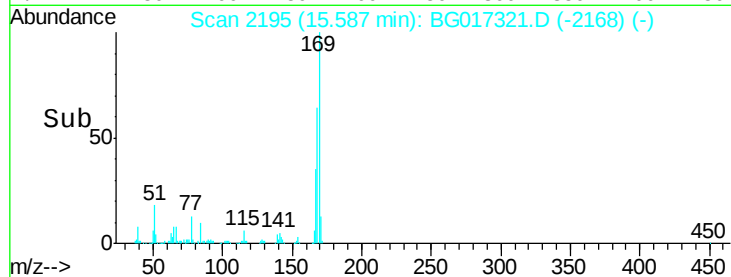
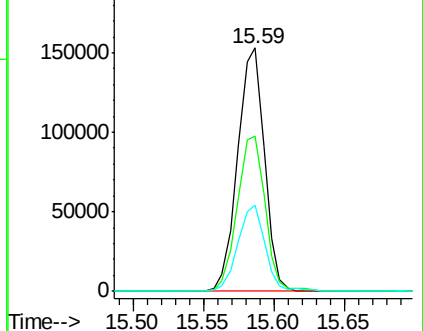
167 35.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.84 ng

RT: 16.26 min Scan# 2309

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

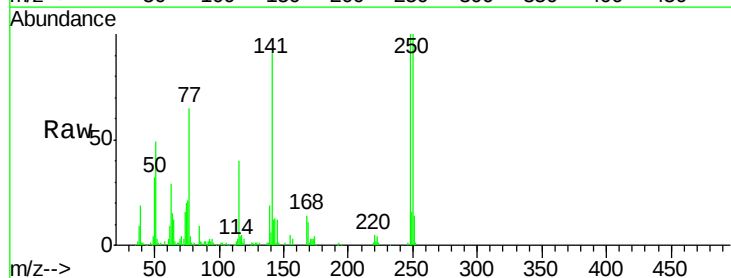
Tgt Ion:248 Resp: 71089

Ion Ratio Lower Upper

248 100

250 100.0 75.0 112.4

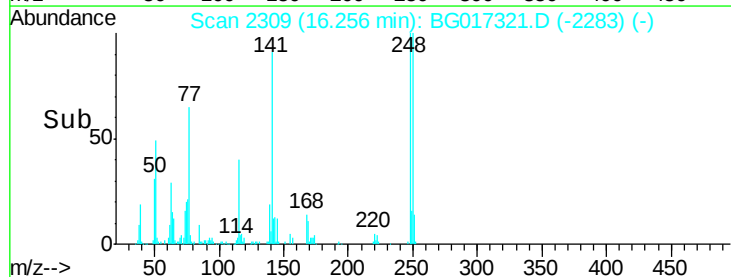
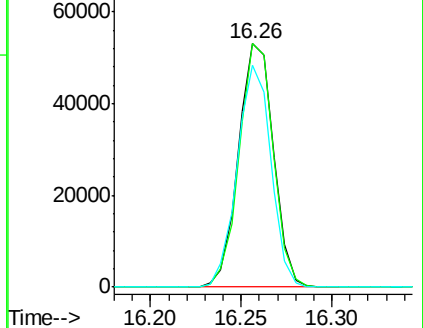
141 91.3 71.3 106.9

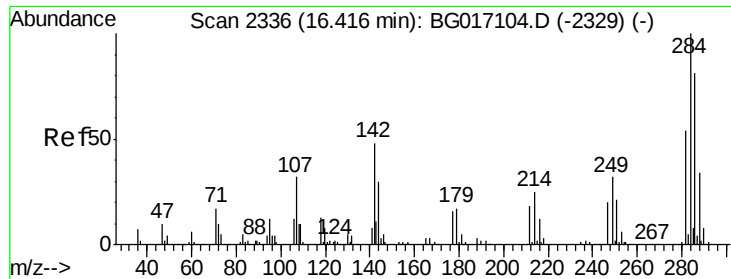


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

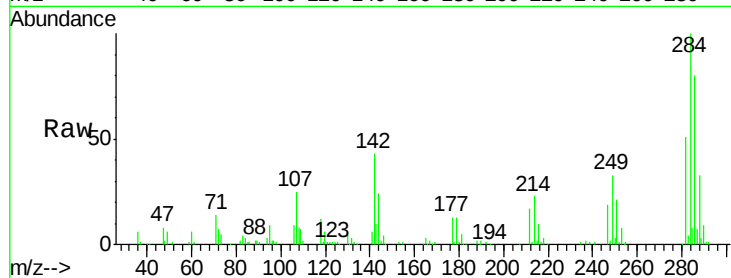




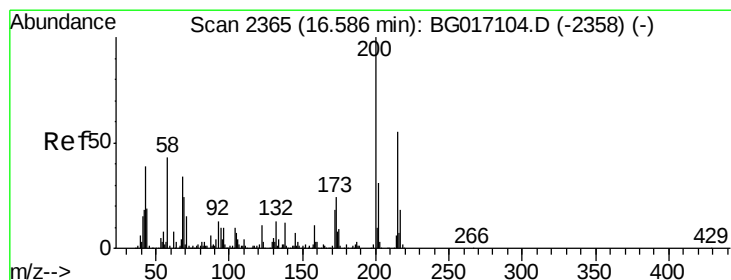
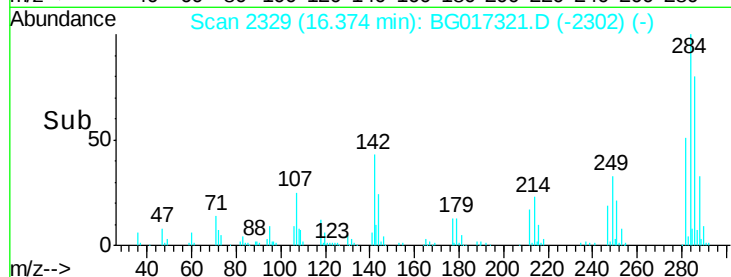
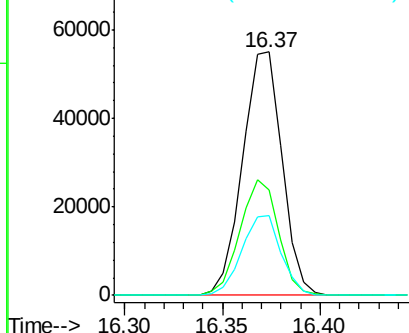
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 77249
Ion Ratio Lower Upper
284 100
142 43.4 38.2 57.2
249 32.6 25.2 37.8

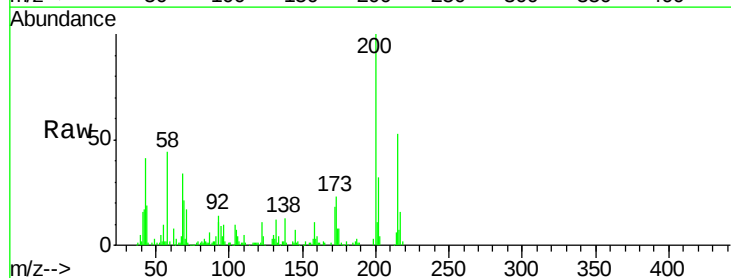


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

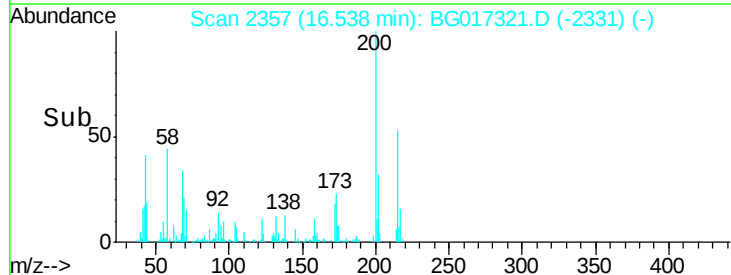
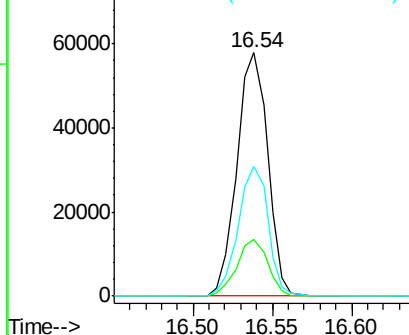


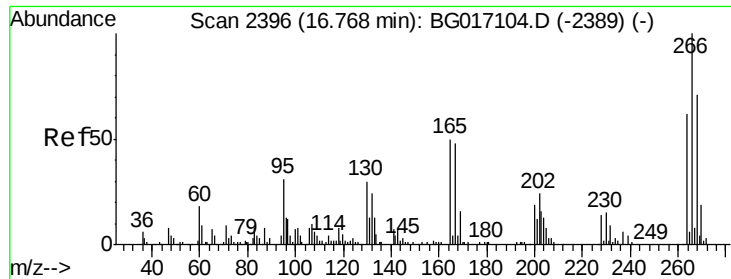
#68
Atrazine
Concen: 41.40 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion: 200 Resp: 78028
Ion Ratio Lower Upper
200 100
173 23.2 3.7 43.7
215 53.5 35.5 75.5



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: 36.60 ng

RT: 16.72 min Scan# 2388

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

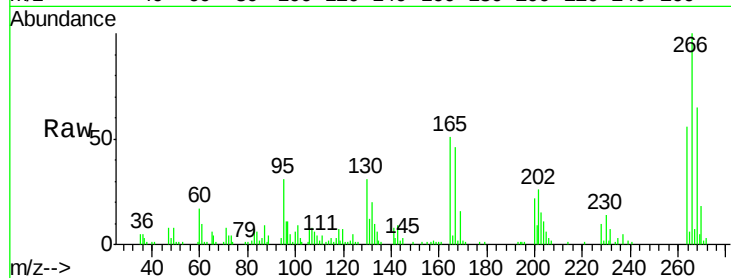
Tgt Ion:266 Resp: 44140

Ion Ratio Lower Upper

266 100

268 65.4 56.6 84.8

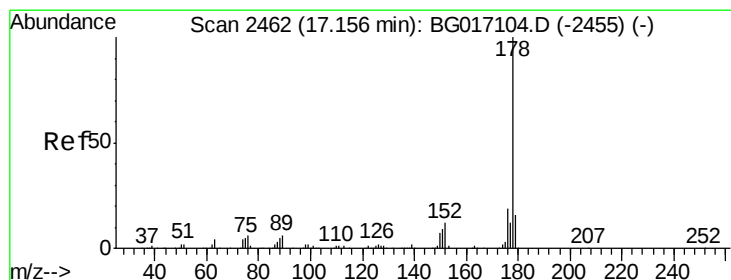
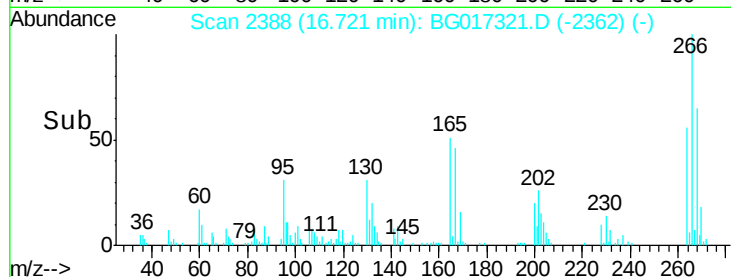
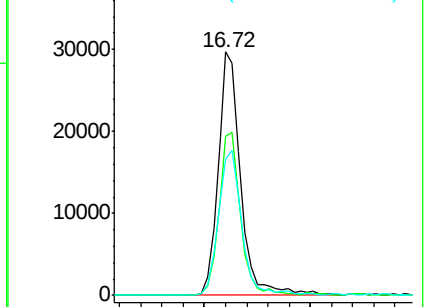
264 55.8 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.48 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

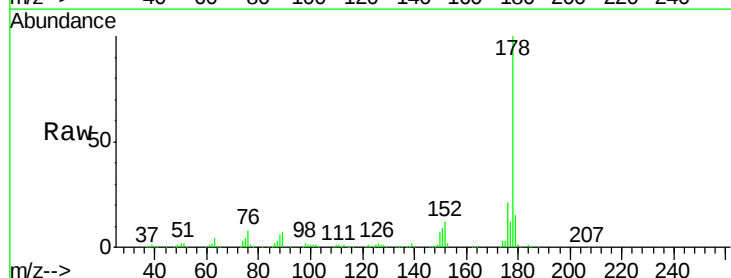
Tgt Ion:178 Resp: 350373

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

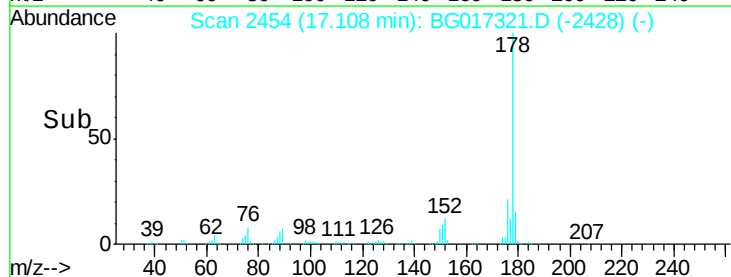
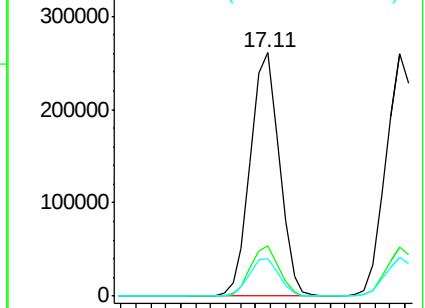
179 15.3 12.5 18.7

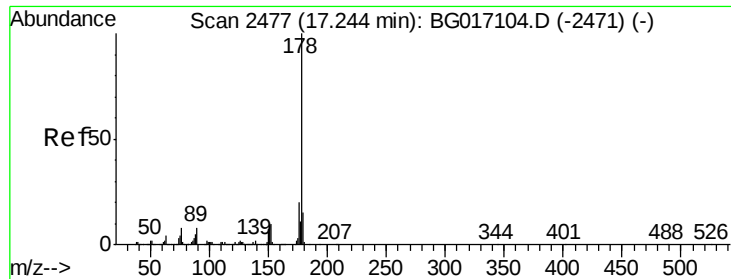


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

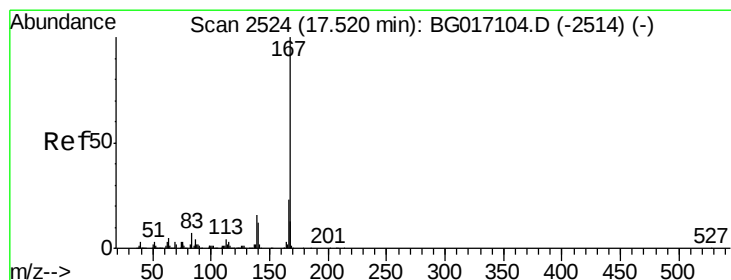
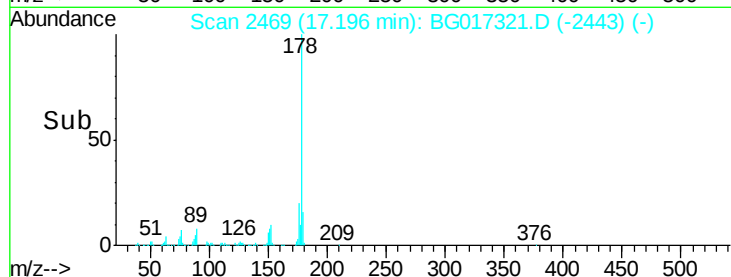
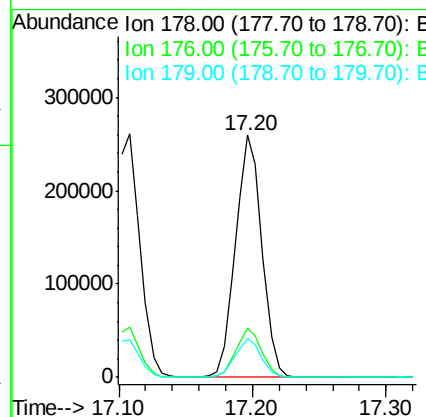
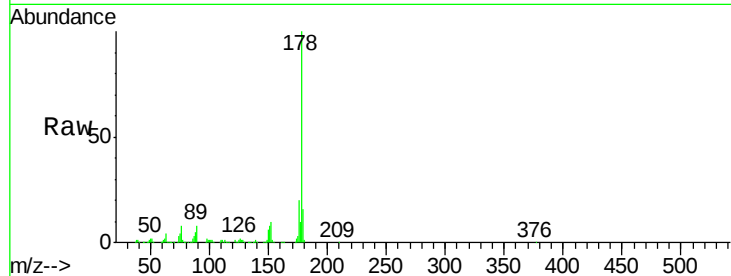




#71
 Anthracene
 Concen: 40.61 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

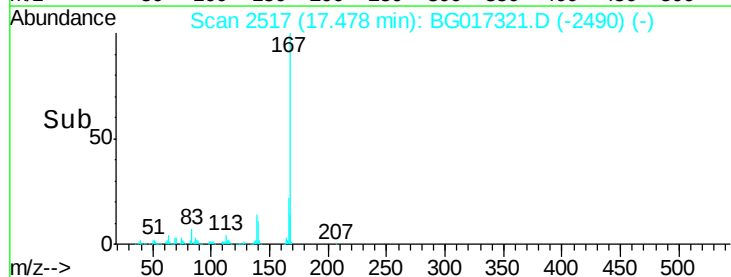
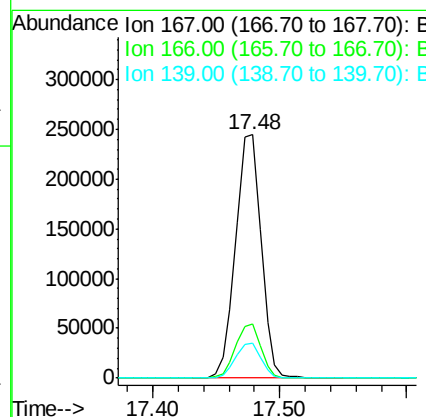
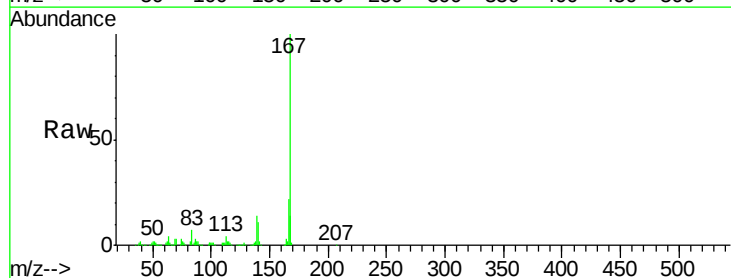
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

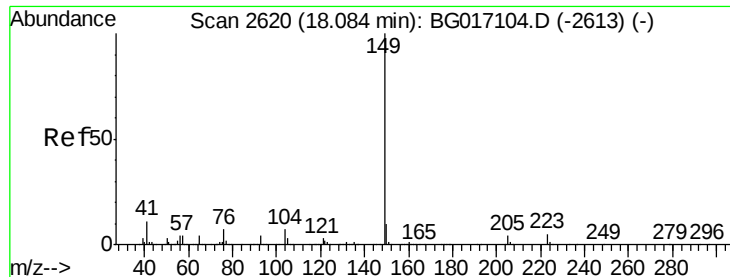
Tgt Ion:178 Resp: 356229
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 15.9 12.1 18.1



#72
 Carbazole
 Concen: 42.20 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. -0.04 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion:167 Resp: 340164
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 14.2 13.0 19.4

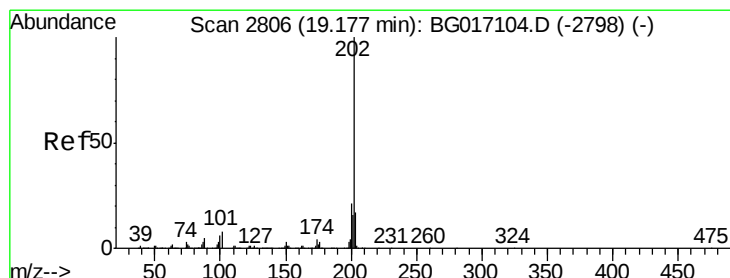
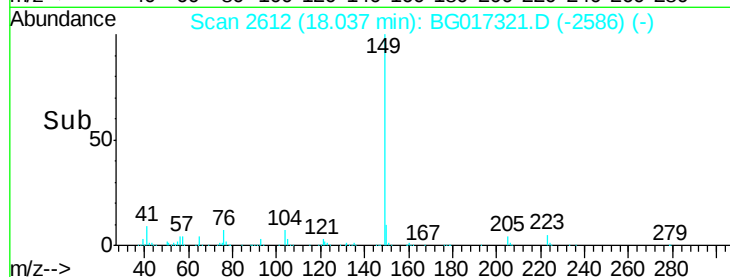
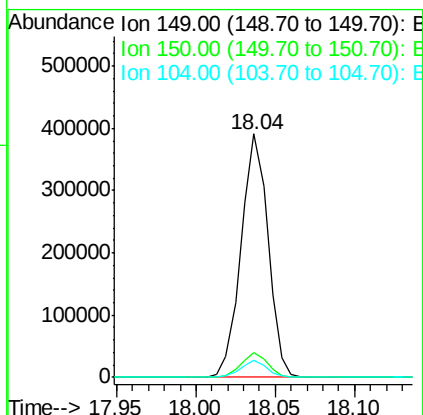
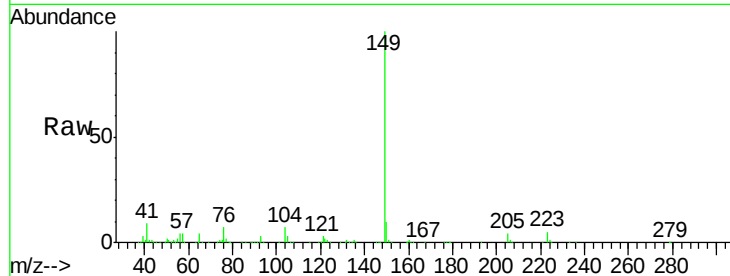




#73
Di-n-butylphthalate
Concen: 42.80 ng
RT: 18.04 min Scan# 2612
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

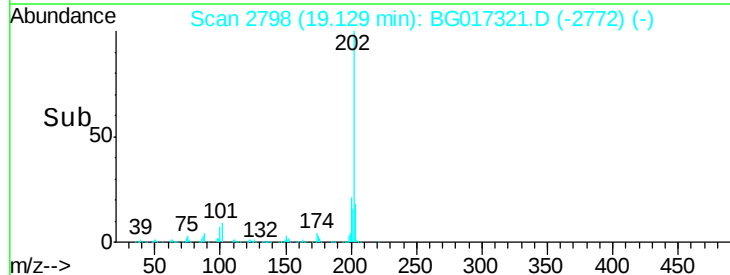
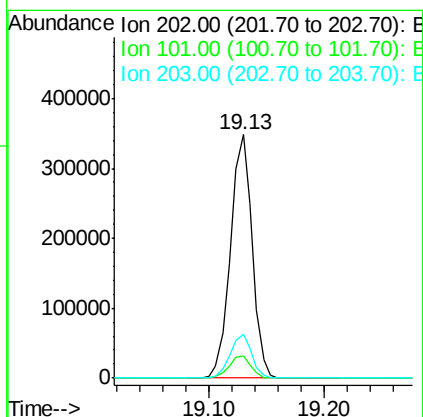
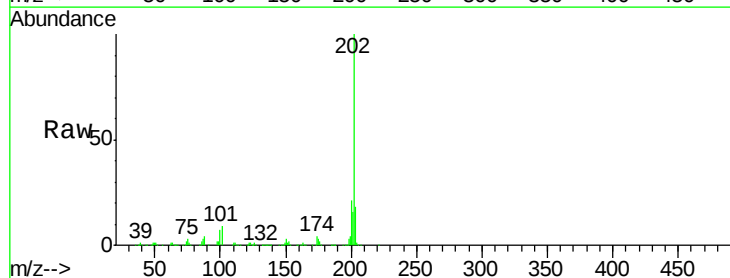
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 461604
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.9 5.7 8.5



#74
Fluoranthene
Concen: 43.26 ng
RT: 19.13 min Scan# 2798
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion:202 Resp: 449583
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.3
203 18.3 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.05 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

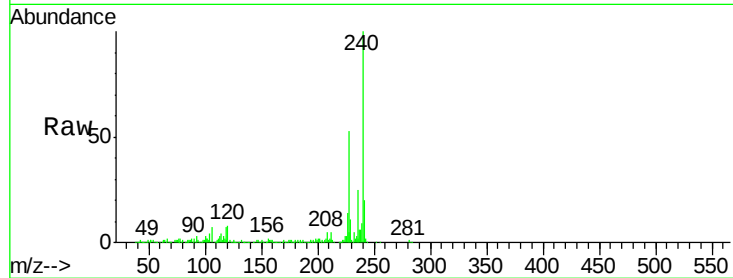
Tgt Ion:240 Resp: 200932

Ion Ratio Lower Upper

240 100

120 8.2 6.0 9.0

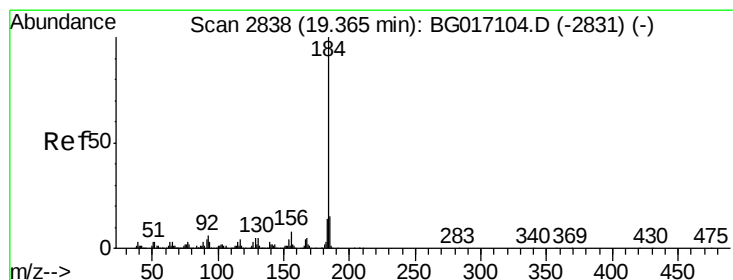
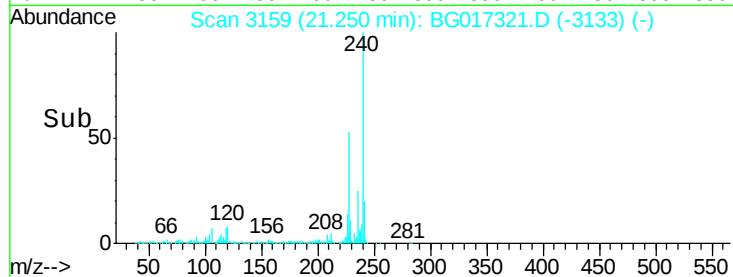
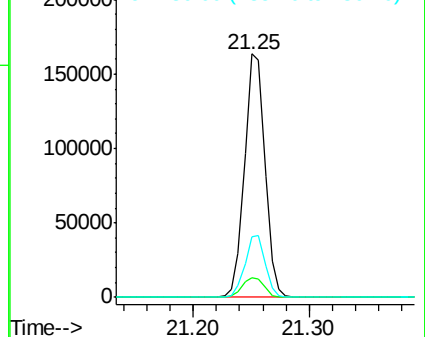
236 24.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.50 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

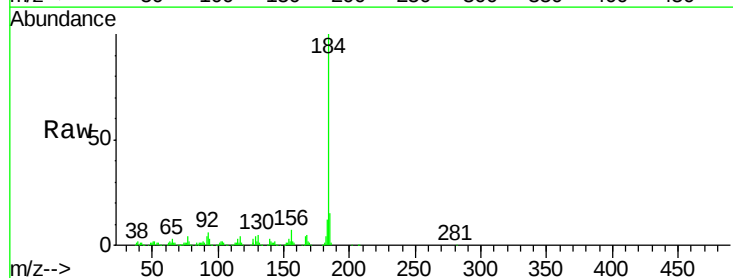
Tgt Ion:184 Resp: 226360

Ion Ratio Lower Upper

184 100

185 14.7 12.4 18.6

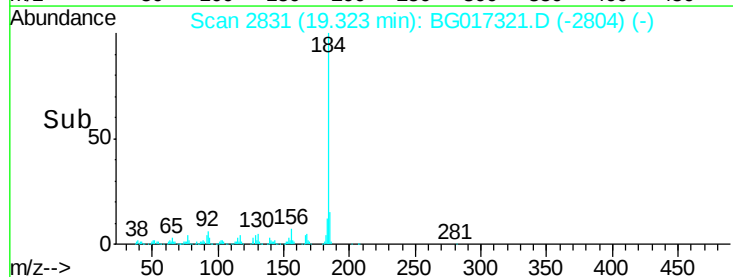
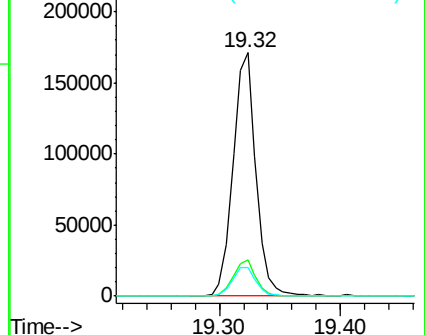
183 11.9 11.4 17.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

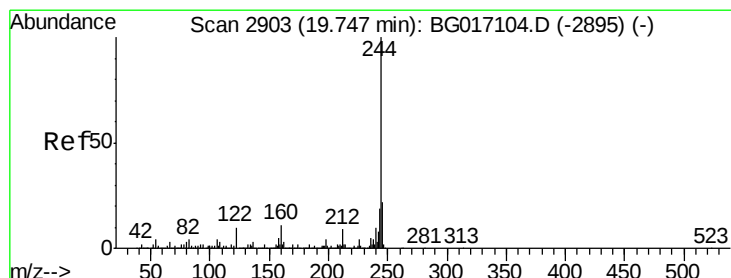
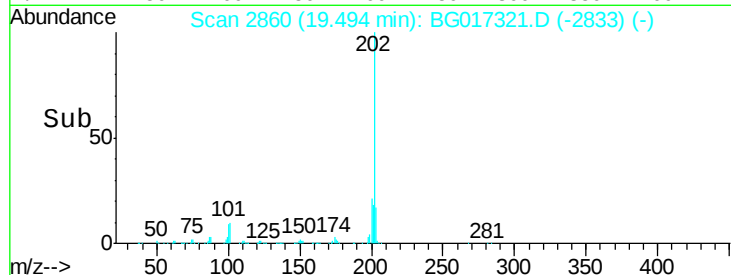
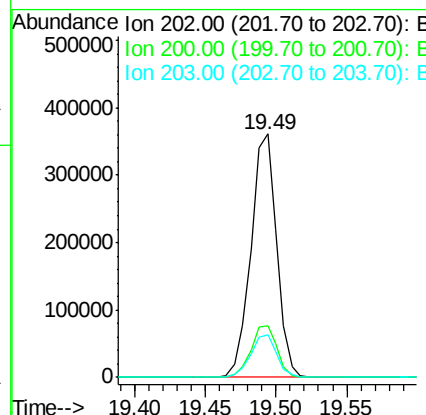
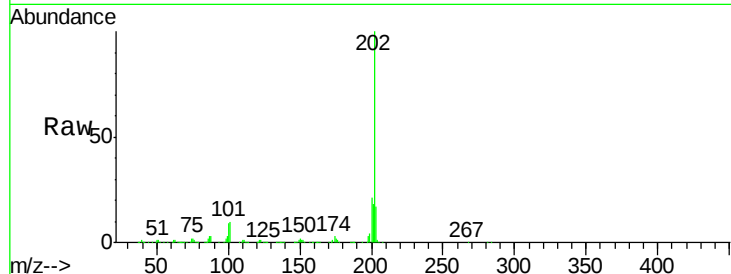




#77
 Pyrene
 Concen: 37.51 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. -0.04 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

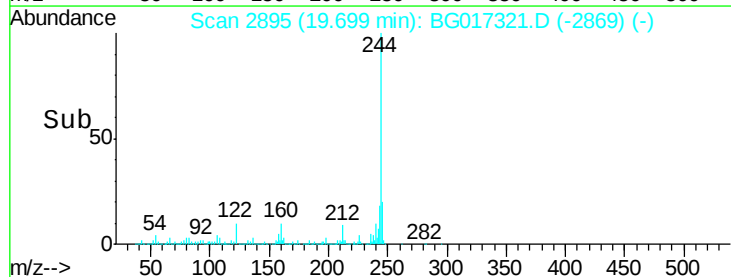
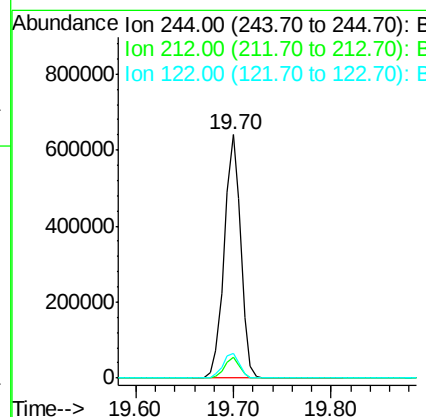
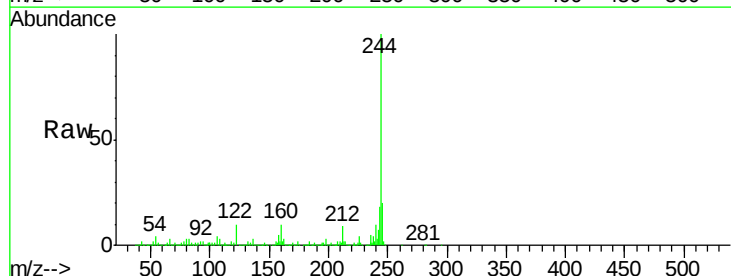
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

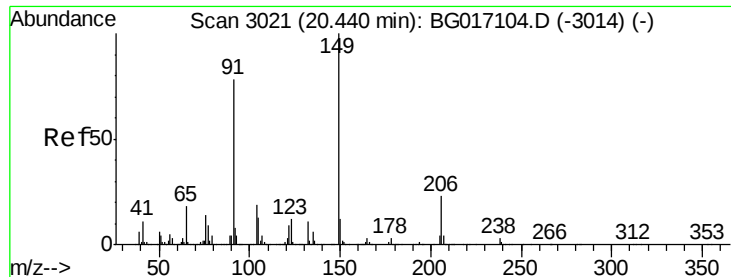
Tgt Ion:	202	Resp:	462357
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	17.4	14.4	21.6



#78
 Terphenyl-d14
 Concen: 77.32 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion:	244	Resp:	745567
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	10.3	8.4	12.6

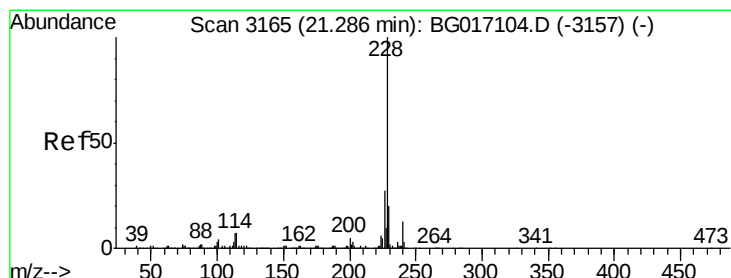
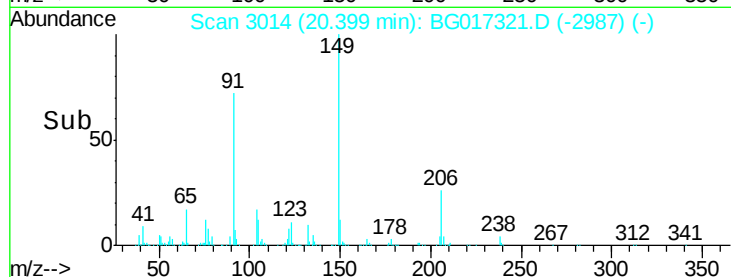
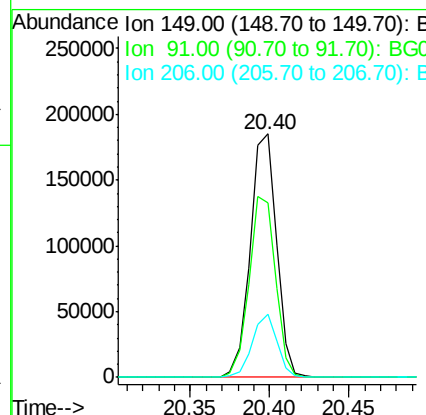
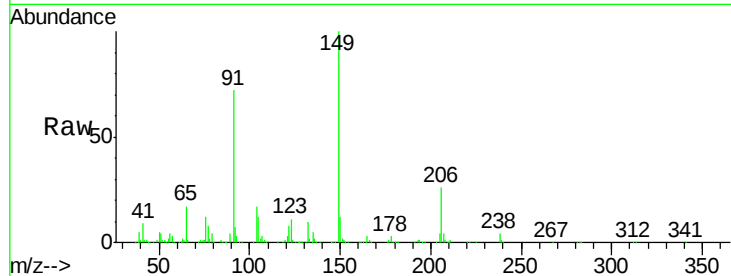




#79
Butylbenzylphthalate
Concen: 38.00 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.04 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

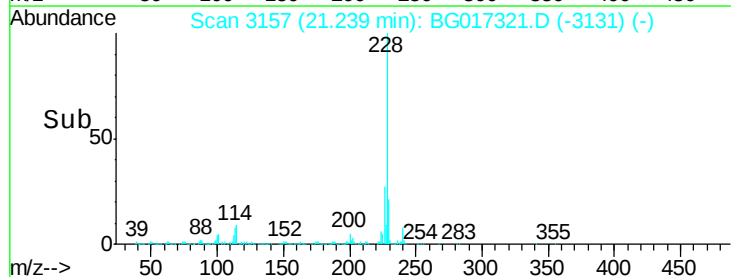
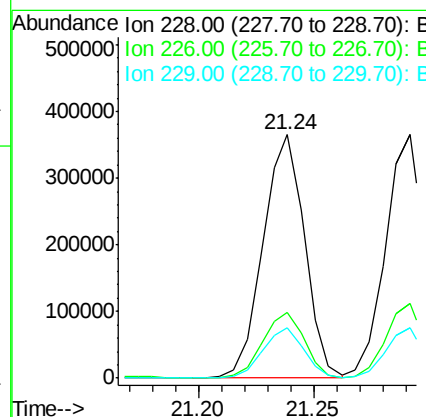
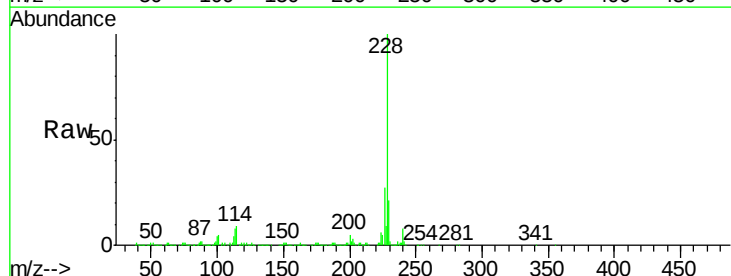
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	62.0	93.0
206	26.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.54 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.05 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	20.9	16.1	24.1

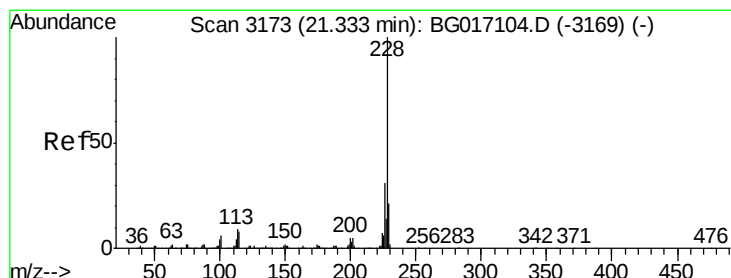
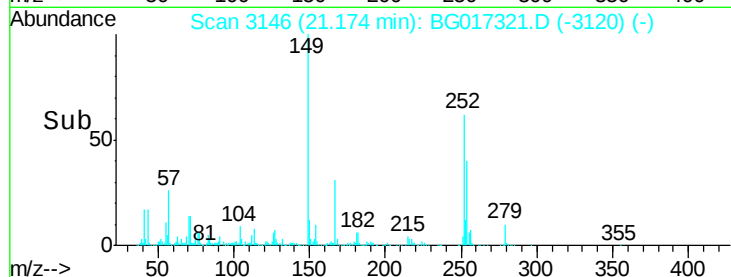
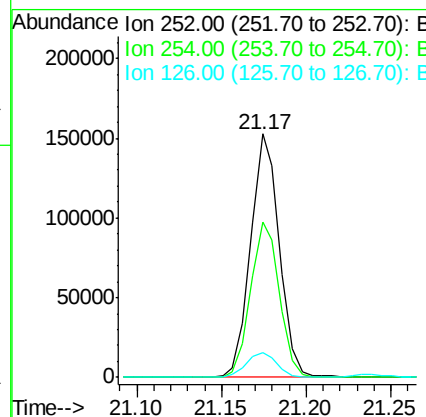
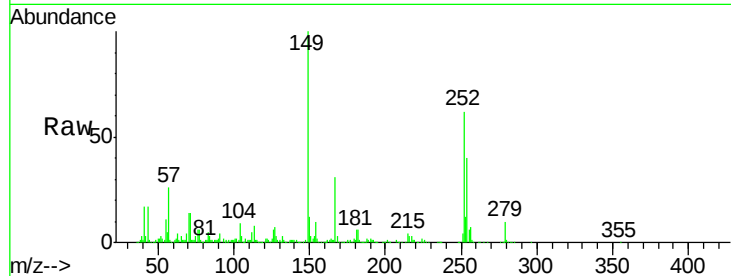




#81
 3,3'-Dichlorobenzidine
 Concen: 40.63 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

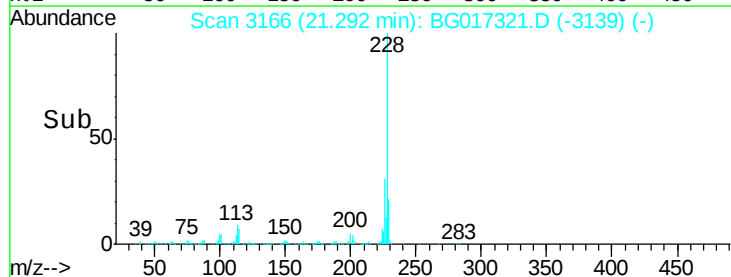
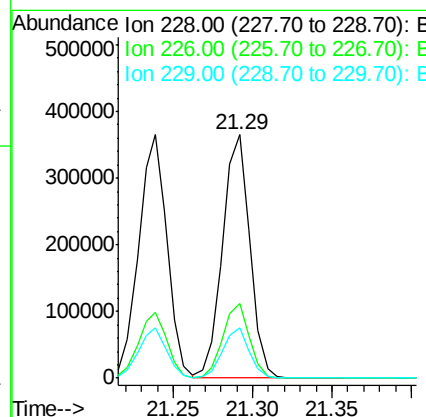
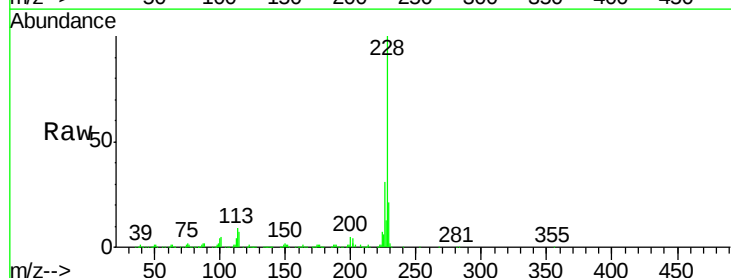
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

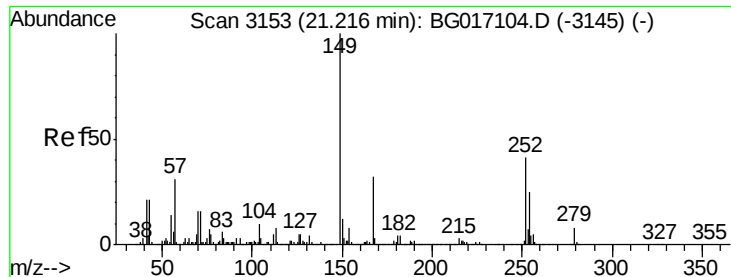
Tgt Ion: 252 Resp: 181062
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.1 78.1
 126 10.2 8.8 13.2



#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.04 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion: 228 Resp: 433697
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.8 37.2
 229 20.8 17.0 25.6

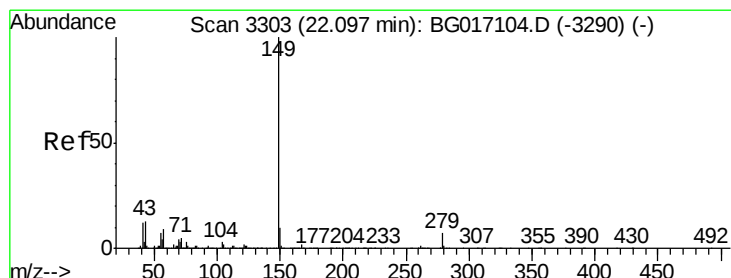
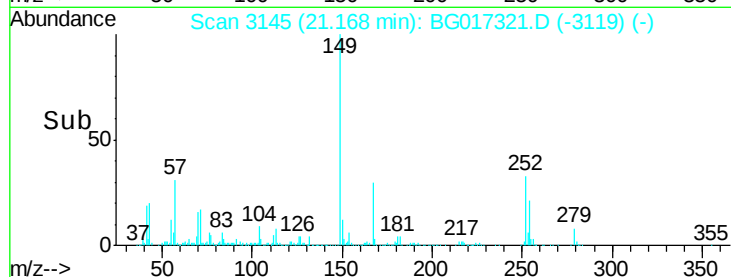
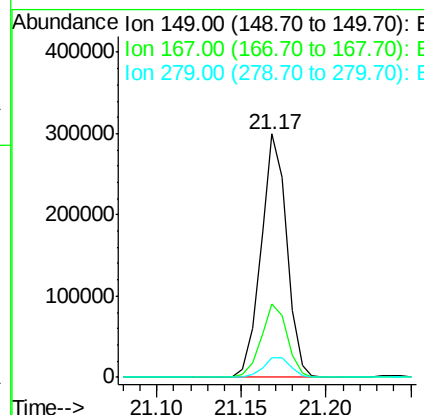
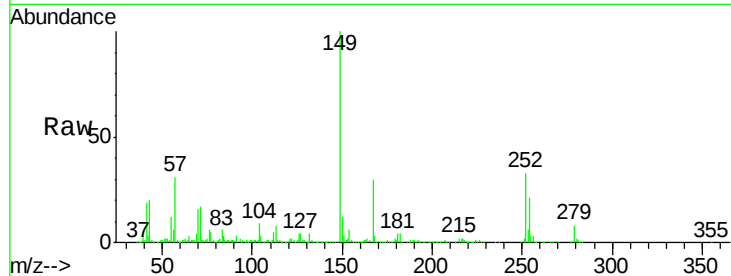




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

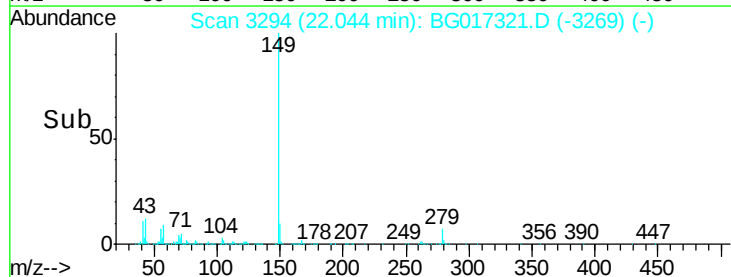
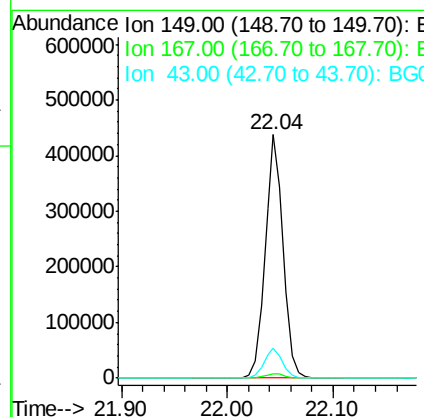
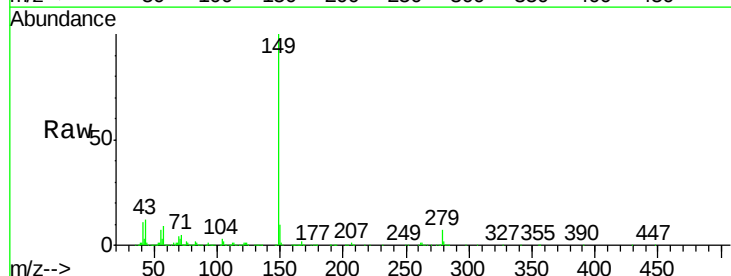
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

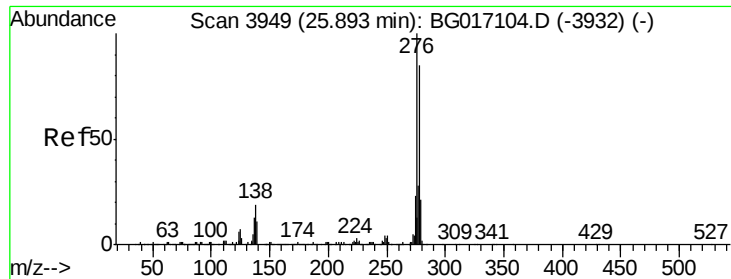
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.4	38.2
279	8.3	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 39.04 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.05 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.4	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.62 ng

RT: 25.79 min Scan# 3931

Delta R.T. -0.11 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

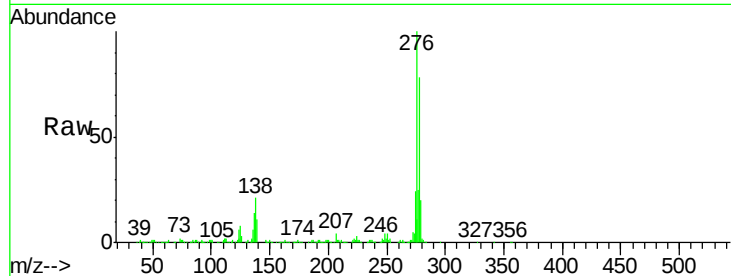
Tgt Ion:276 Resp: 521360

Ion Ratio Lower Upper

276 100

138 21.0 16.0 24.0

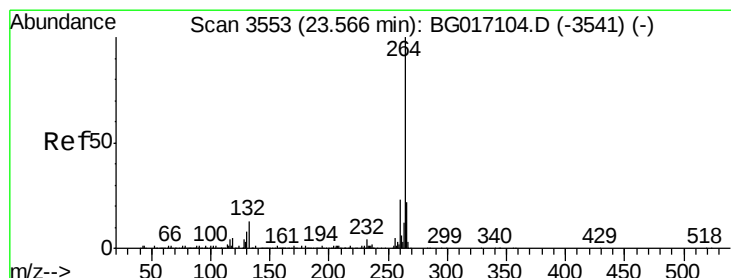
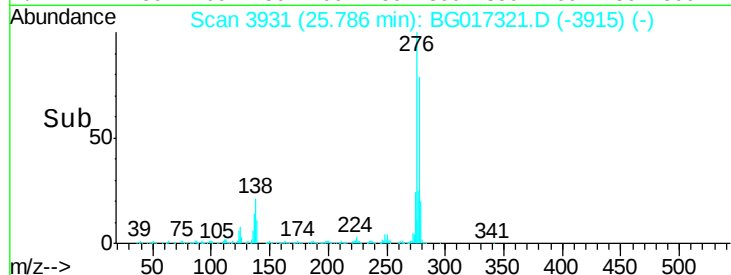
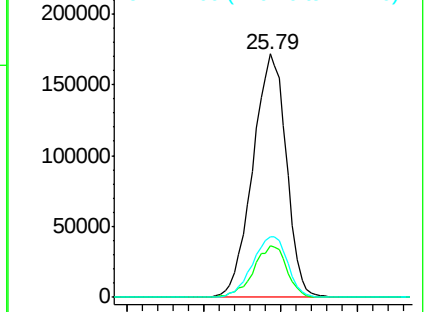
277 26.1 20.9 31.3



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: 23.49 min Scan# 3541

Delta R.T. -0.07 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

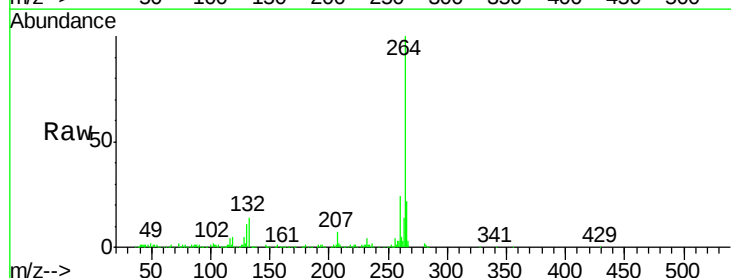
Tgt Ion:264 Resp: 189786

Ion Ratio Lower Upper

264 100

260 24.1 18.0 27.0

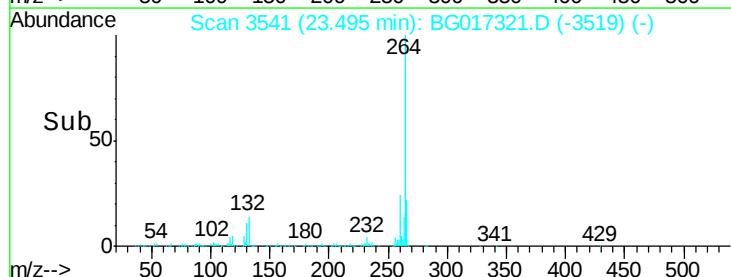
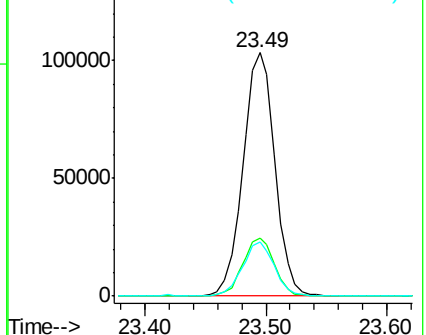
265 22.4 17.4 26.0

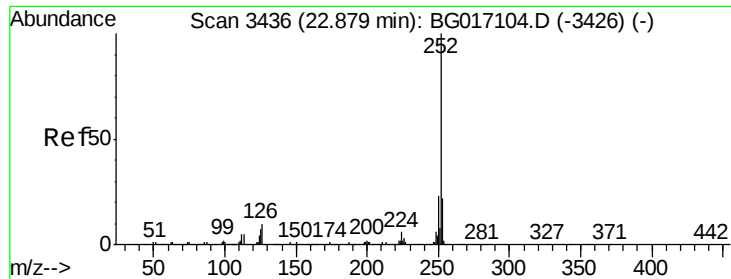


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.06 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

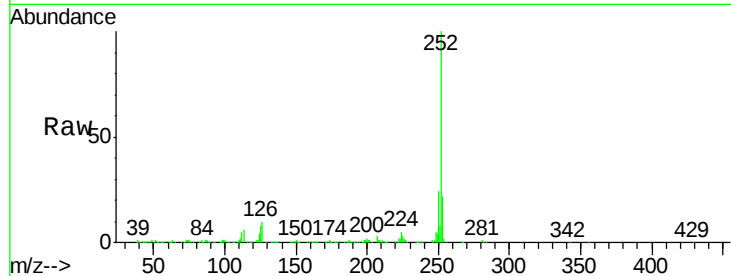
Tgt Ion:252 Resp: 461304

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

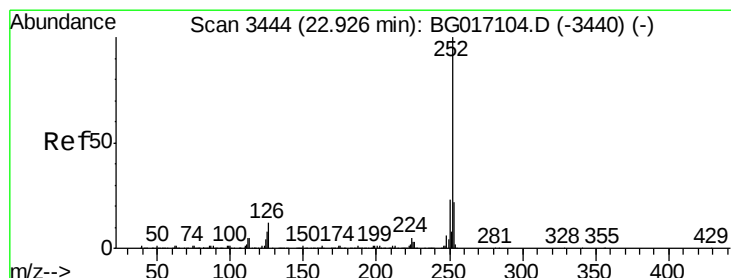
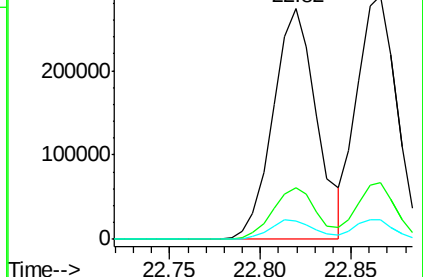
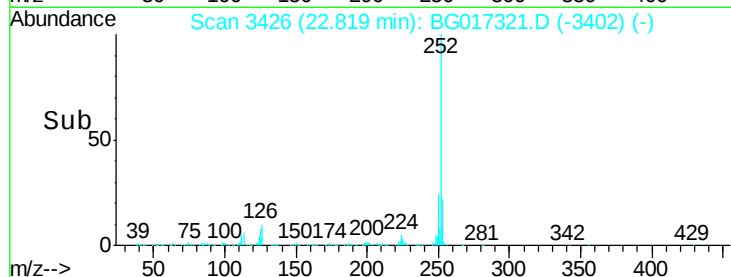
125 7.9 5.9 8.9



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



#88

Benzo(k)fluoranthene

Concen: 41.53 ng

RT: 22.87 min Scan# 3434

Delta R.T. -0.06 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

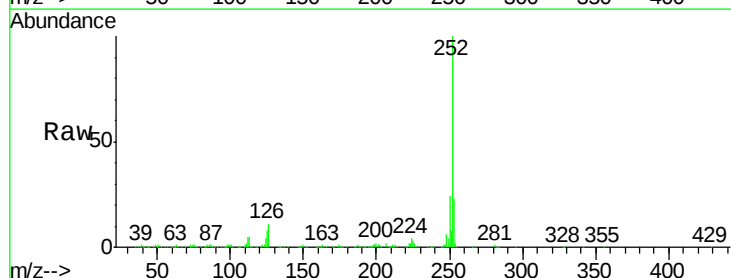
Tgt Ion:252 Resp: 436195

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

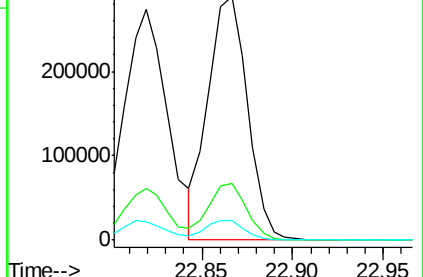
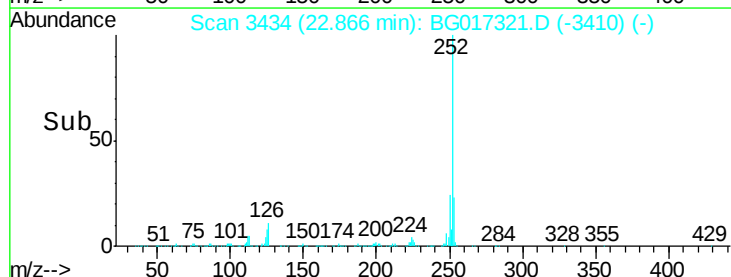
125 8.2 6.4 9.6

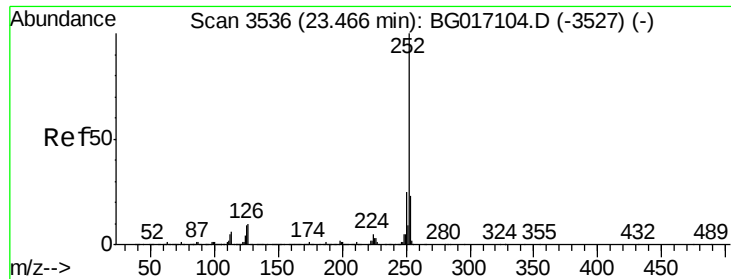


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.03 ng

RT: 23.40 min Scan# 3524

Delta R.T. -0.07 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

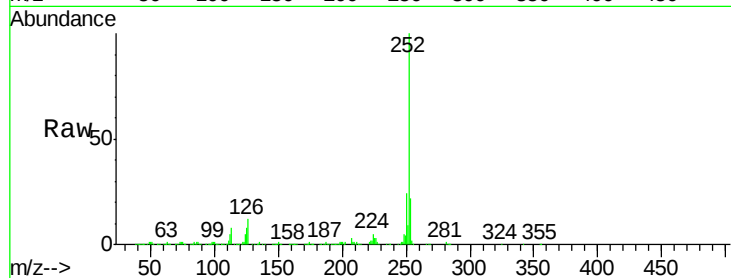
Tgt Ion:252 Resp: 427033

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

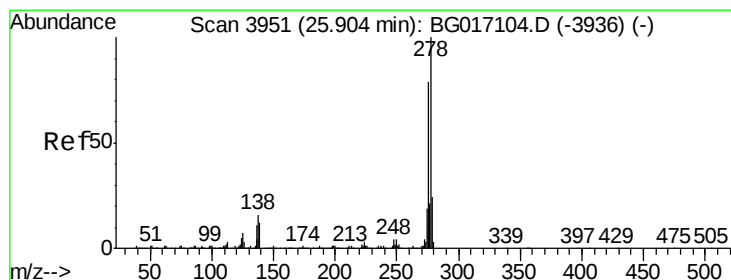
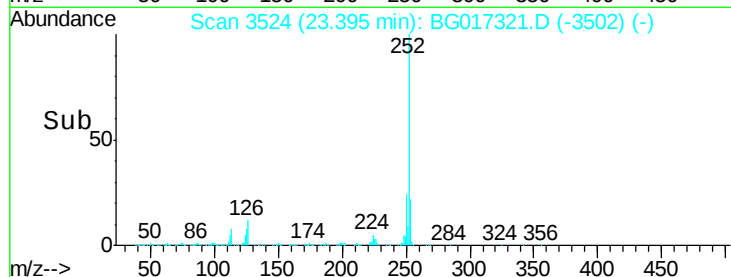
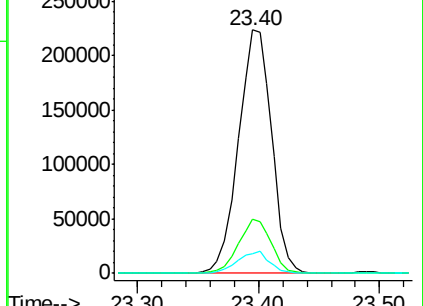
125 8.3 7.2 10.8



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: 42.38 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.11 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

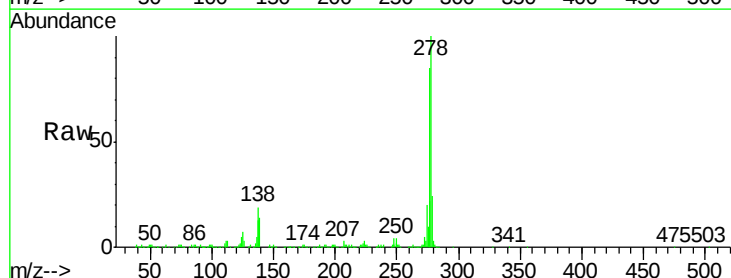
Tgt Ion:278 Resp: 442008

Ion Ratio Lower Upper

278 100

139 14.4 9.4 14.2#

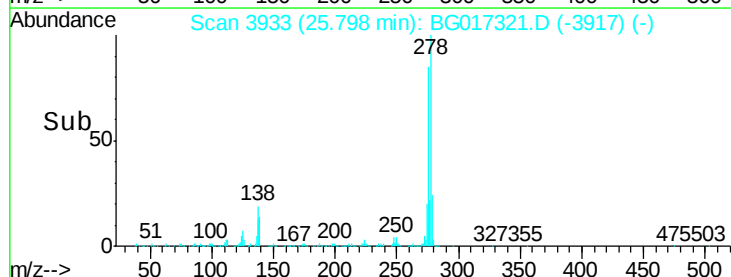
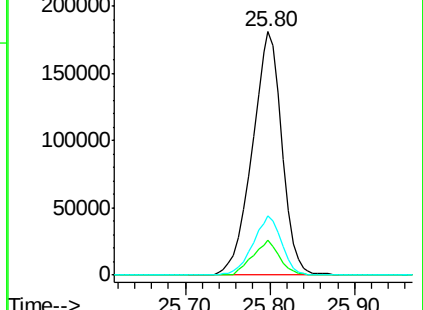
279 24.2 19.1 28.7

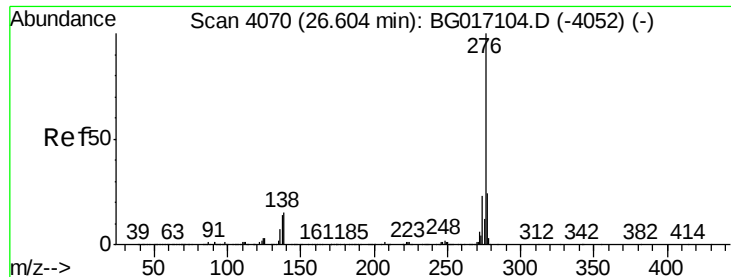


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

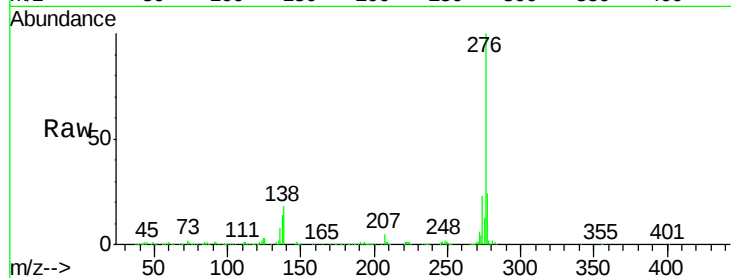




#91
 Benzo(g,h,i)perylene
 Concen: 41.98 ng
 RT: 26.49 min Scan# 4050
 Delta R.T. -0.12 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	17.9	11.8	17.8#



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

