

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017947.D
 Acq On : 18 Jul 2015 4:45
 Operator : TP/UM
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Quant Time: Jul 20 01:48:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	106816	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	468143	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	275535	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	569074	20.00	ng	0.00
75) Chrysene-d12	21.20	240	588673	20.00	ng	0.00
86) Perylene-d12	23.41	264	576455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	465982	76.10	ng	0.00
7) Phenol-d6	6.77	99	607968	75.79	ng	0.00
23) Nitrobenzene-d5	8.74	82	564083	78.04	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	231320	82.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1224720	77.03	ng	0.00
78) Terphenyl-d14	19.65	244	1811114	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	96671	35.92	ng	# 93
3) Pyridine	3.53	79	266755	37.09	ng	89
4) n-Nitrosodimethylamine	3.45	42	96242	35.25	ng	# 69
6) Aniline	6.92	93	394735	36.90	ng	96
8) 2-Chlorophenol	7.16	128	275947	38.23	ng	96
9) Benzaldehyde	6.73	77	183881	37.41	ng	94
10) Phenol	6.79	94	319145	37.28	ng	95
11) bis(2-Chloroethyl)ether	7.02	93	247079	36.89	ng	95
12) 1,3-Dichlorobenzene	7.47	146	295224	37.25	ng	98
13) 1,4-Dichlorobenzene	7.62	146	302006	37.17	ng	99
14) 1,2-Dichlorobenzene	7.94	146	289491	37.29	ng	98
15) Benzyl Alcohol	7.82	79	225325	37.97	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	283855	35.19	ng	95
17) 2-Methylphenol	8.03	107	221986	37.19	ng	96
18) Hexachloroethane	8.65	117	114013	37.15	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	218420	37.29	ng	# 87
20) 3+4-Methylphenols	8.36	107	307948	38.11	ng	98
22) Acetophenone	8.40	105	382833	37.86	ng	# 94
24) Nitrobenzene	8.78	77	299670	38.91	ng	90
25) Isophorone	9.30	82	579950	38.26	ng	98
26) 2-Nitrophenol	9.49	139	153829	41.87	ng	91
27) 2,4-Dimethylphenol	9.55	122	258578	38.68	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	323205	38.26	ng	99
29) 2,4-Dichlorophenol	10.02	162	246224	41.35	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	273428	38.64	ng	97
31) Naphthalene	10.42	128	874668	38.17	ng	100
32) Benzoic acid	9.71	122	127459	48.14	ng	91
33) 4-Chloroaniline	10.53	127	394766	38.66	ng	96
34) Hexachlorobutadiene	10.70	225	158029	39.64	ng	95
35) Caprolactam	11.30	113	118885	39.29	ng	88
36) 4-Chloro-3-methylphenol	11.67	107	271194	40.12	ng	98
37) 2-Methylnaphthalene	12.04	142	629545	38.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	291424	39.46	ng	98
40) Hexachlorocyclopentadiene	12.40	237	161244	40.04	ng	99

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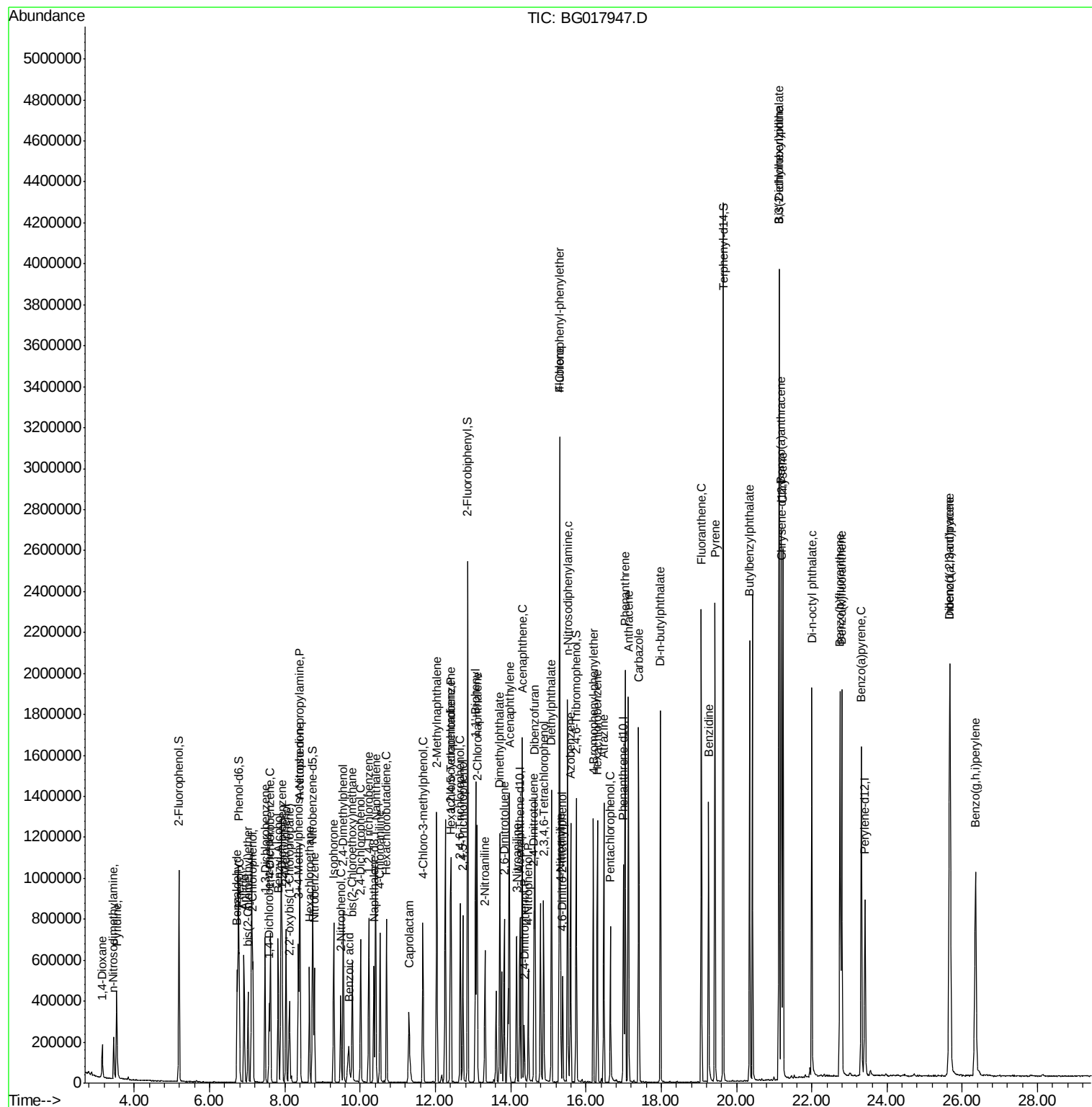
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	198329	41.29	ng	100
43) 2,4,5-Trichlorophenol	12.73	196	212506	42.55	ng	96
45) 1,1'-Biphenyl	13.07	154	752776	39.02	ng	99
46) 2-Chloronaphthalene	13.11	162	610982	39.08	ng	96
47) 2-Nitroaniline	13.32	65	167463	39.90	ng	88
48) Acenaphthylene	13.96	152	1020330	39.14	ng	99
49) Dimethylphthalate	13.71	163	739977	38.66	ng	100
50) 2,6-Dinitrotoluene	13.83	165	177272	40.87	ng	# 85
51) Acenaphthene	14.31	154	606732	38.43	ng	98
52) 3-Nitroaniline	14.16	138	204501	41.94	ng	92
53) 2,4-Dinitrophenol	14.36	184	70169	43.24	ng	89
54) Dibenzofuran	14.65	168	878684	38.57	ng	99
55) 4-Nitrophenol	14.47	139	155551	40.33	ng	87
56) 2,4-Dinitrotoluene	14.62	165	237497	40.83	ng	91
57) Fluorene	15.30	166	753361	38.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	173812	40.37	ng	97
59) Diethylphthalate	15.09	149	776228	39.15	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	372896	38.84	ng	94
61) 4-Nitroaniline	15.33	138	226025	39.57	ng	91
62) Azobenzene	15.59	77	695791	37.98	ng	91
64) 4,6-Dinitro-2-methylphenol	15.39	198	124347	43.11	ng	82
65) n-Nitrosodiphenylamine	15.52	169	674461	39.42	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	227065	39.82	ng	96
67) Hexachlorobenzene	16.30	284	244689	38.66	ng	94
68) Atrazine	16.47	200	225975	40.21	ng	98
69) Pentachlorophenol	16.65	266	141298	43.78	ng	96
70) Phenanthrene	17.04	178	1121711	38.21	ng	98
71) Anthracene	17.13	178	1114184	39.01	ng	98
72) Carbazole	17.40	167	1051184	38.96	ng	99
73) Di-n-butylphthalate	17.98	149	1324028	40.03	ng	99
74) Fluoranthene	19.06	202	1248650	38.86	ng	99
76) Benzidine	19.26	184	701556	41.96	ng	96
77) Pyrene	19.43	202	1275041	38.84	ng	99
79) Butylbenzylphthalate	20.35	149	620115	42.17	ng	95
80) Benzo(a)anthracene	21.18	228	1223637	39.36	ng	100
81) 3,3'-Dichlorobenzidine	21.12	252	460995	40.89	ng	96
82) Chrysene	21.23	228	1163078	39.28	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	844766	41.72	ng	98
84) Di-n-octyl phthalate	22.00	149	1368500	42.91	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1412104	39.43	ng	99
87) Benzo(b)fluoranthene	22.75	252	1255923	39.82	ng	98
88) Benzo(k)fluoranthene	22.80	252	1183565	37.58	ng	99
89) Benzo(a)pyrene	23.32	252	1142915	38.89	ng	98
90) Dibenzo(a,h)anthracene	25.67	278	1188589	39.01	ng	99
91) Benzo(g,h,i)perylene	26.35	276	1133819	38.59	ng	100

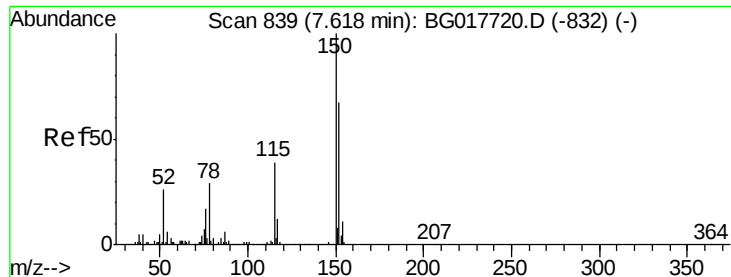
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

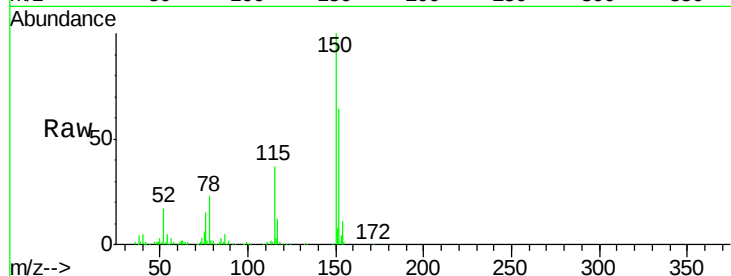
Tgt Ion:152 Resp: 106816

Ion Ratio Lower Upper

152 100

150 156.4 119.1 178.7

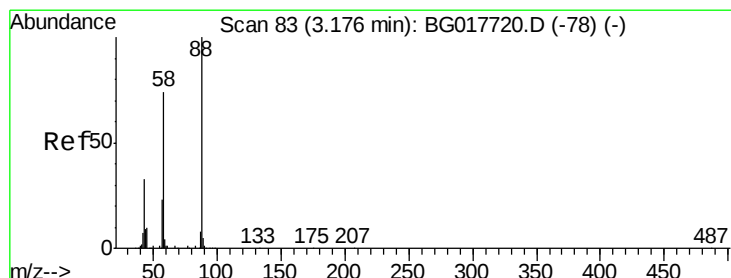
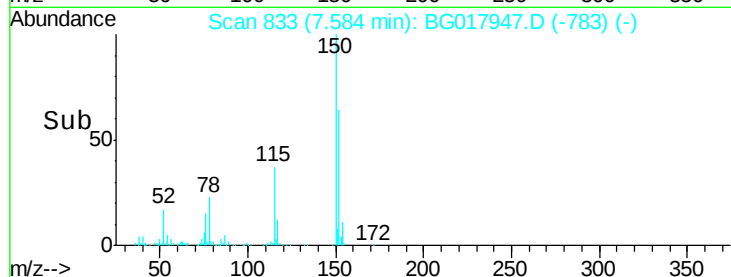
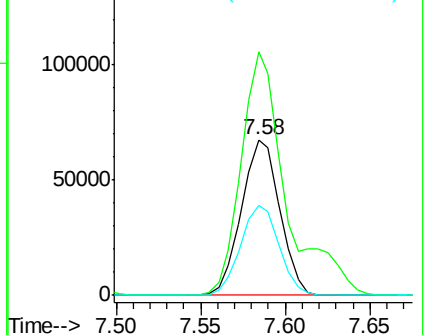
115 57.6 47.0 70.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.92 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

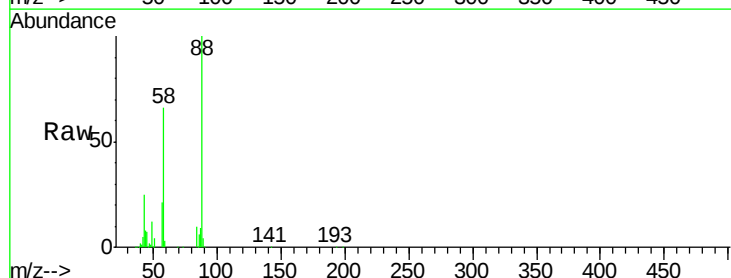
Tgt Ion: 88 Resp: 96671

Ion Ratio Lower Upper

88 100

58 66.7 55.8 83.8

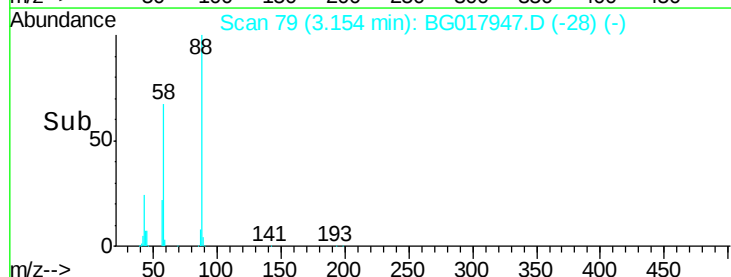
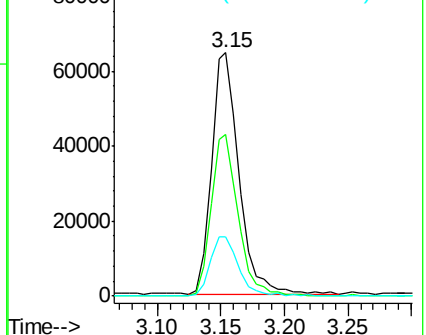
43 26.0 27.4 41.2#

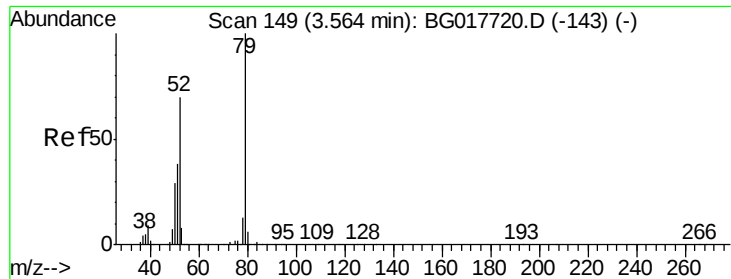


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.09 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

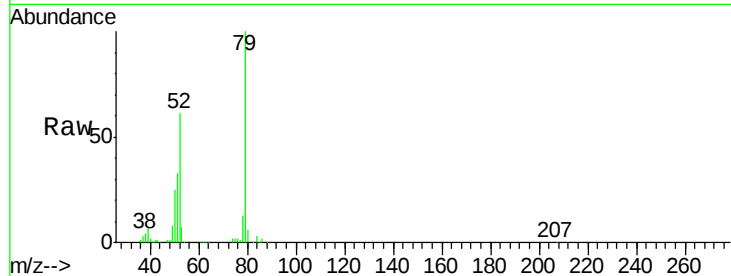
Tgt Ion: 79 Resp: 266755

Ion Ratio Lower Upper

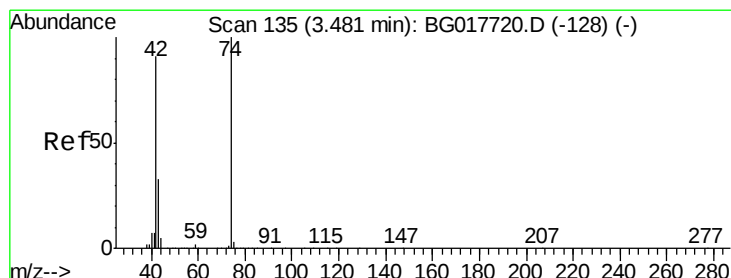
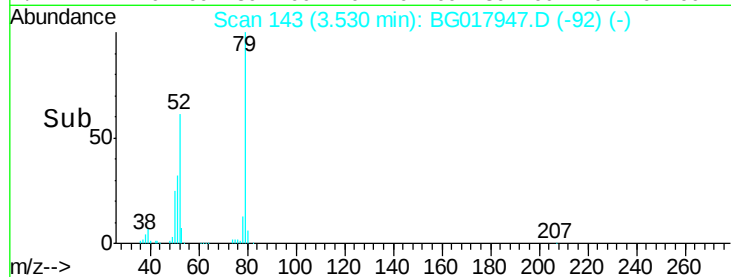
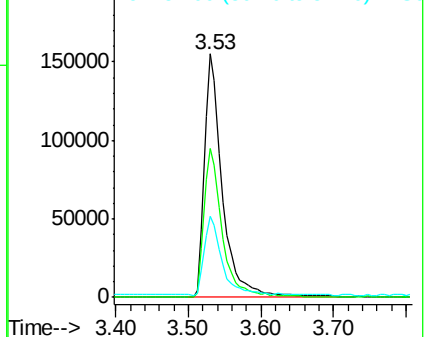
79 100

52 61.4 55.7 83.5

51 33.3 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 35.25 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

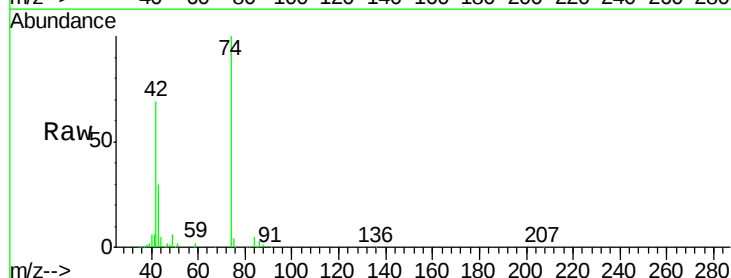
Tgt Ion: 42 Resp: 96242

Ion Ratio Lower Upper

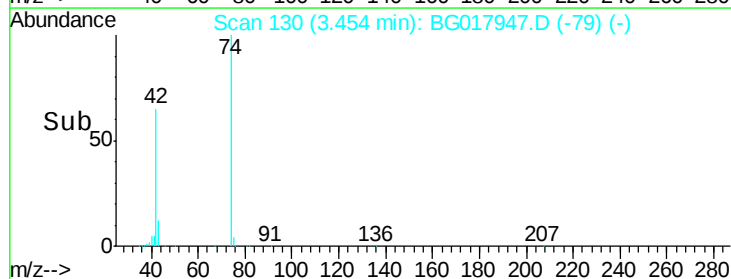
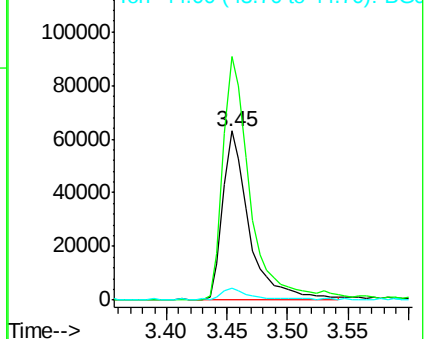
42 100

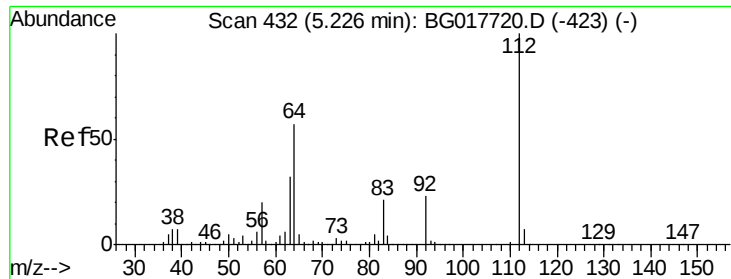
74 144.3 87.4 131.2#

44 7.1 6.4 9.6



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





#5

2-Fluorophenol

Concen: 76.10 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

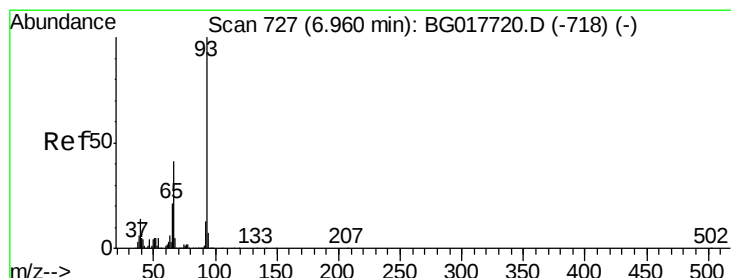
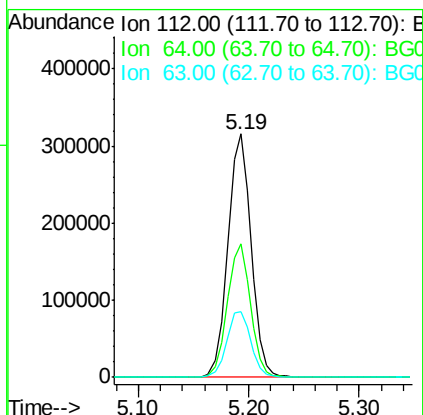
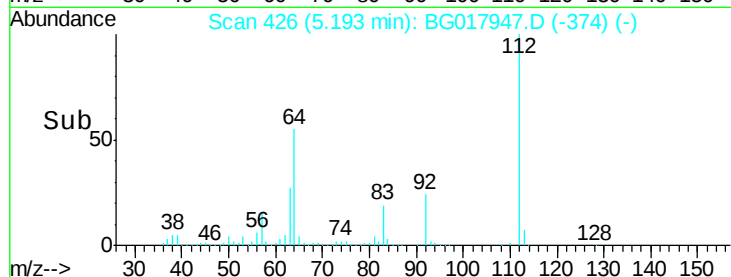
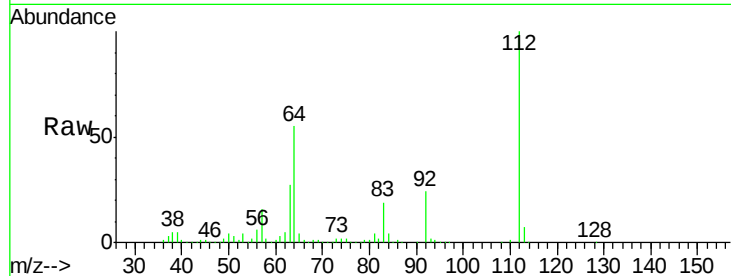
Instrument :

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Tgt Ion:	112	Resp:	465982
Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.4	68.0
63	26.8	25.3	37.9



#6

Aniline

Concen: 36.90 ng

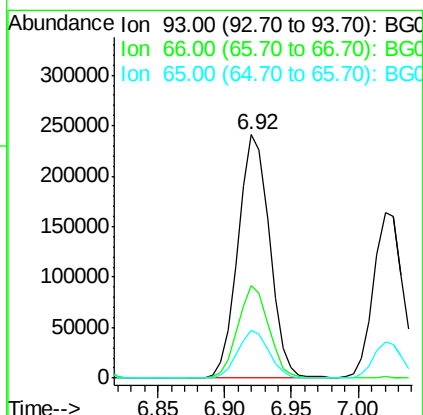
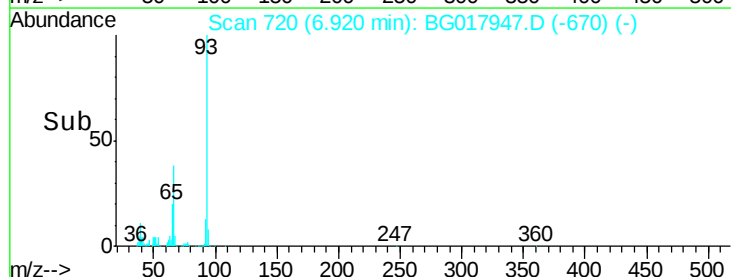
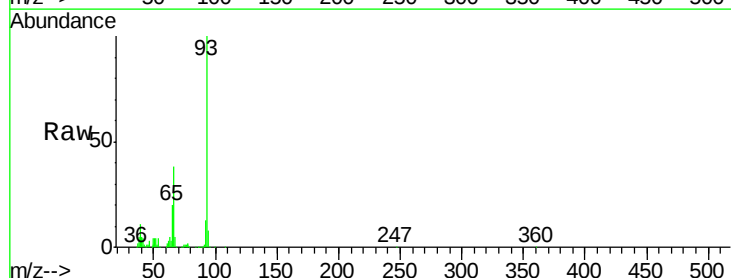
RT: 6.92 min Scan# 720

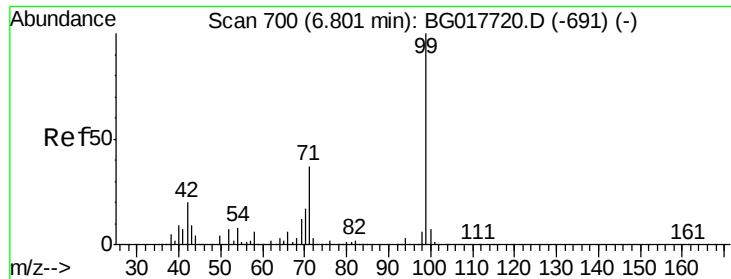
Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Tgt Ion:	93	Resp:	394735
Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.7	49.1
65	19.6	17.0	25.6





#7

Phenol-d6

Concen: 75.79 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

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BNA_G

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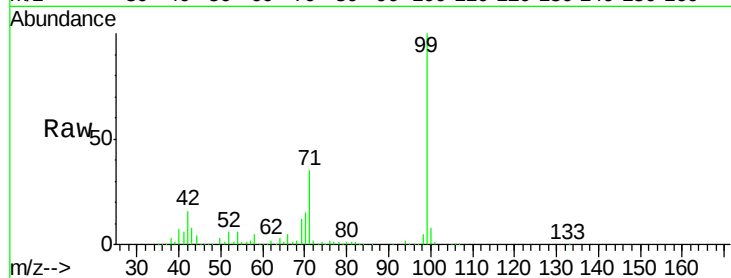
Tgt Ion: 99 Resp: 607968

Ion Ratio Lower Upper

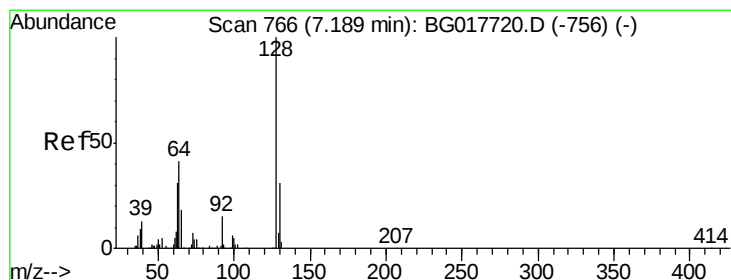
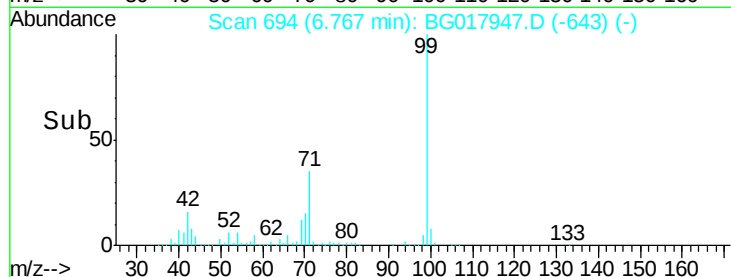
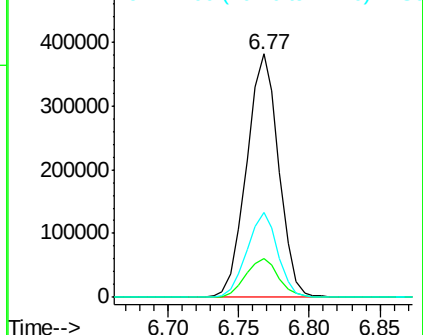
99 100

42 16.1 16.2 24.4#

71 34.8 29.5 44.3



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: 38.23 ng

RT: 7.16 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

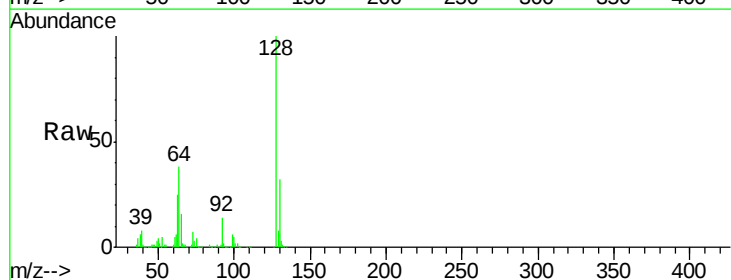
Tgt Ion: 128 Resp: 275947

Ion Ratio Lower Upper

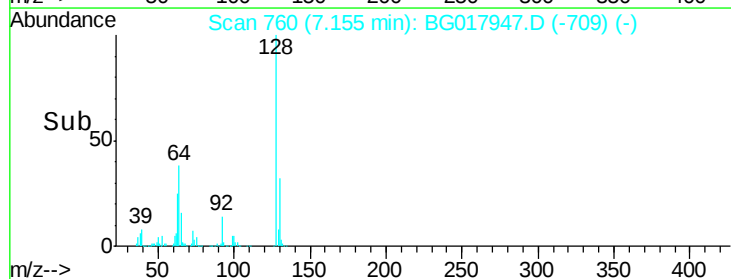
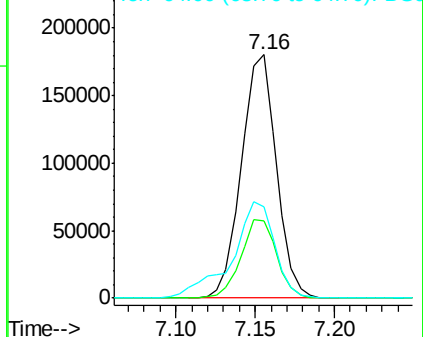
128 100

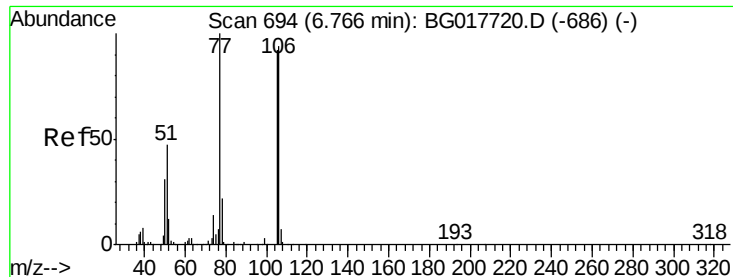
130 31.8 11.1 51.1

64 37.5 21.4 61.4



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





#9

Benzaldehyde

Concen: 37.41 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

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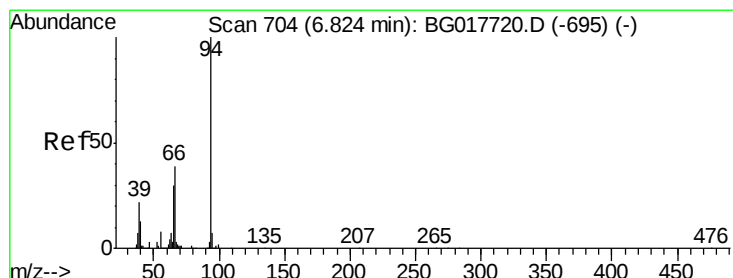
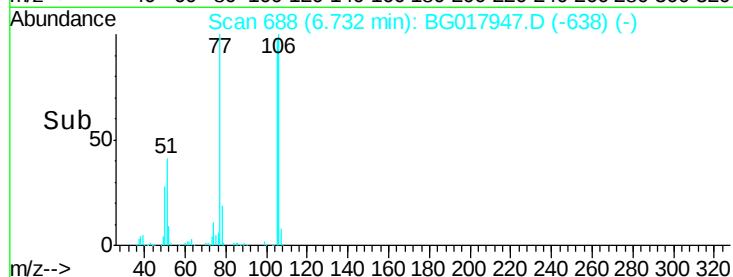
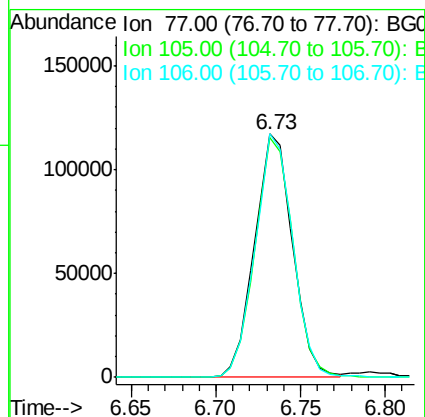
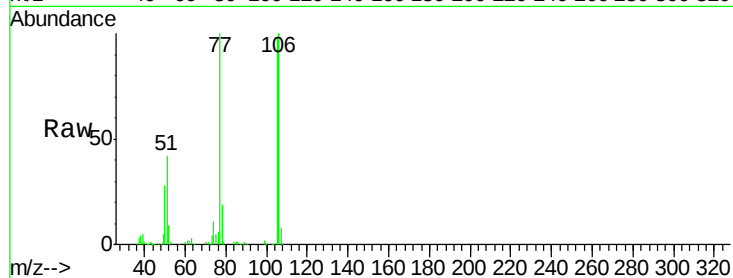
Tgt Ion: 77 Resp: 183881

Ion Ratio Lower Upper

77 100

105 98.3 71.8 111.8

106 99.8 74.5 114.5



#10

Phenol

Concen: 37.28 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

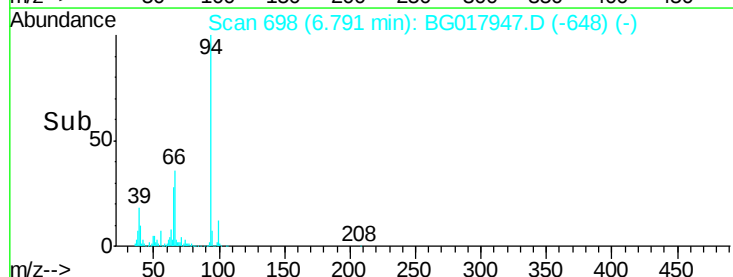
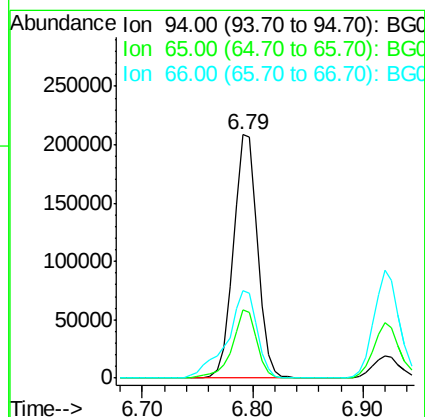
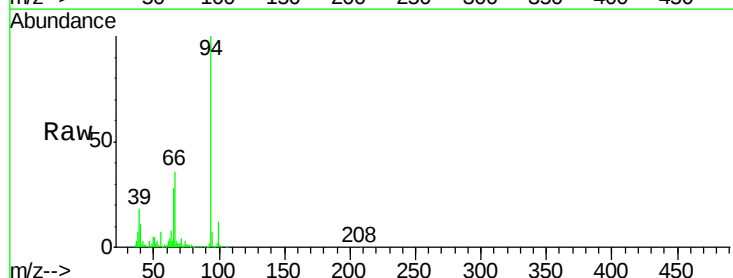
Tgt Ion: 94 Resp: 319145

Ion Ratio Lower Upper

94 100

65 28.2 9.9 49.9

66 35.8 19.4 59.4

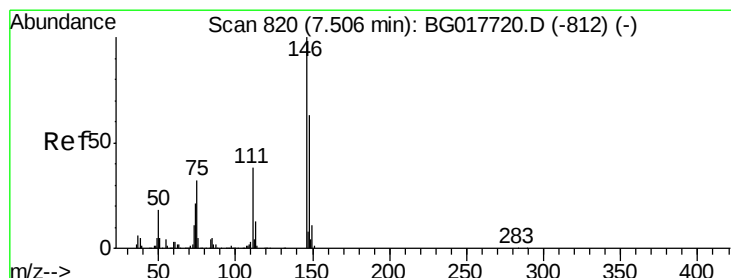
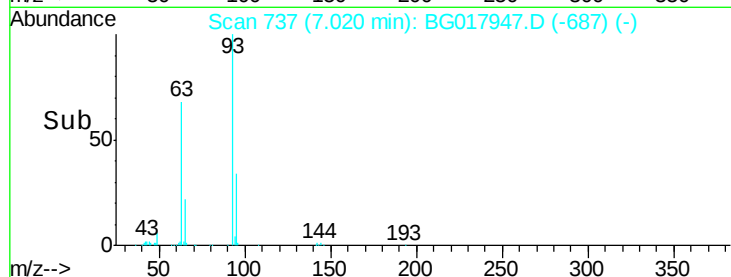
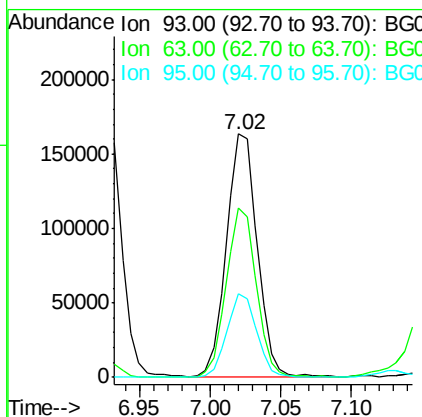
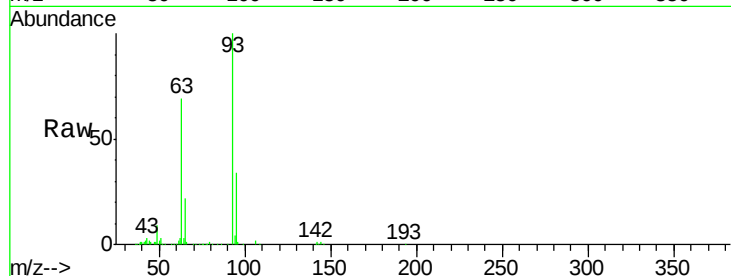




#11
 bis(2-Chloroethyl)ether
 Concen: 36.89 ng
 RT: 7.02 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

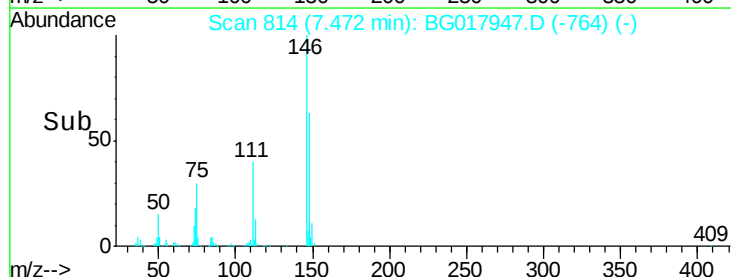
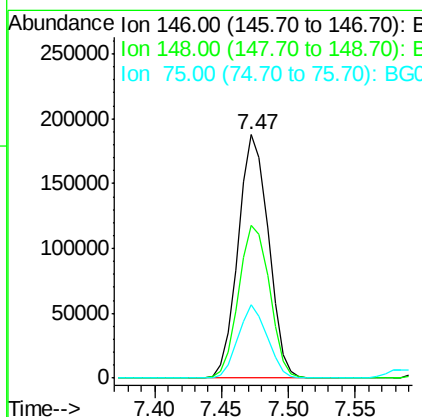
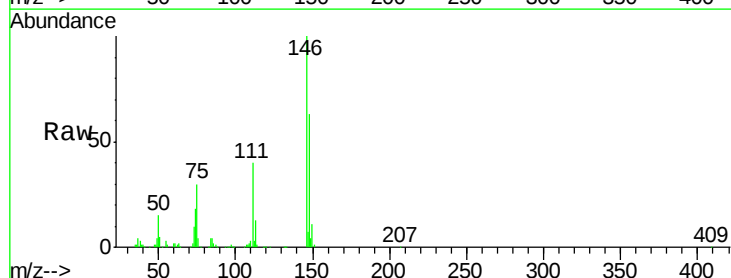
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 93 Resp: 247079
 Ion Ratio Lower Upper
 93 100
 63 69.3 54.7 94.7
 95 34.2 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 37.25 ng
 RT: 7.47 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion: 146 Resp: 295224
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 75 30.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 37.17 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

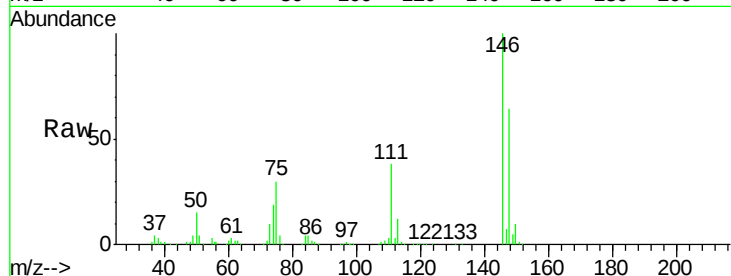
Tgt Ion:146 Resp: 302006

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

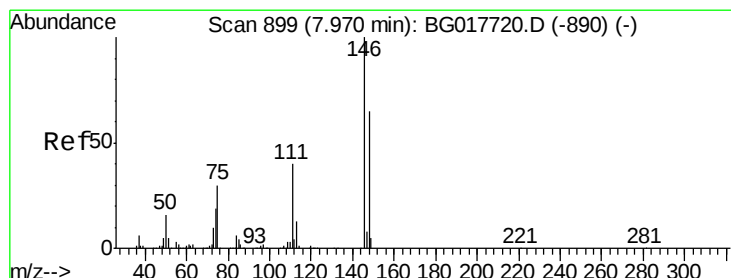
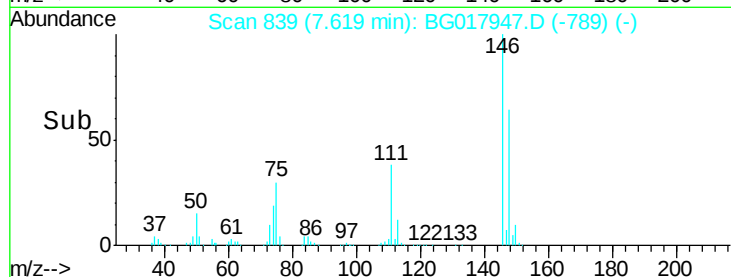
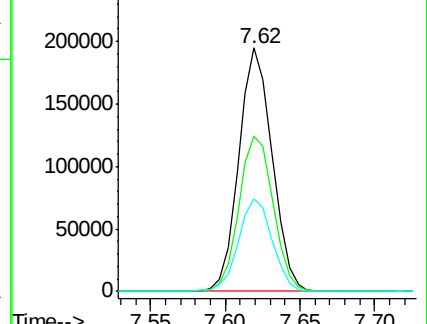
111 37.9 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.29 ng

RT: 7.94 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

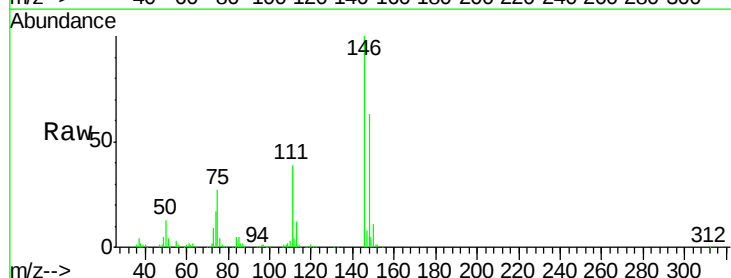
Tgt Ion:146 Resp: 289491

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

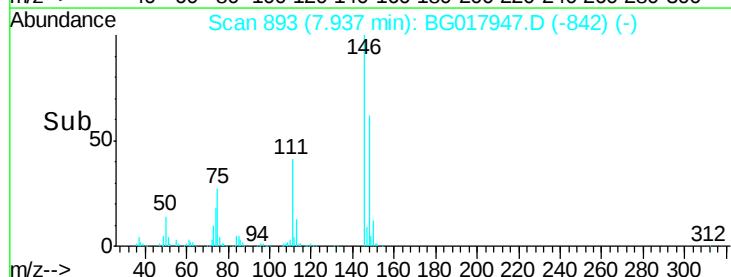
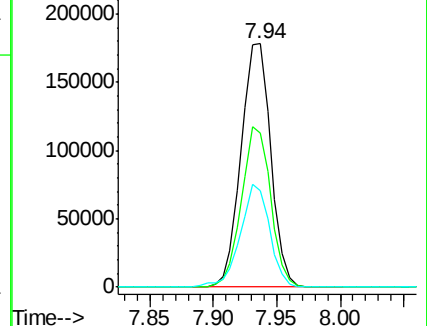
111 39.5 32.3 48.5

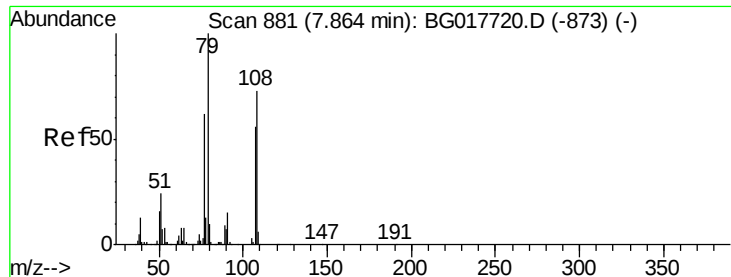


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.97 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

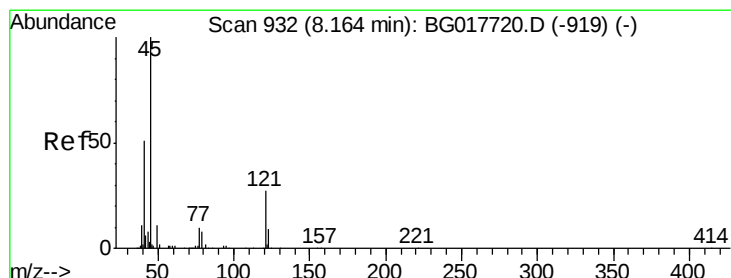
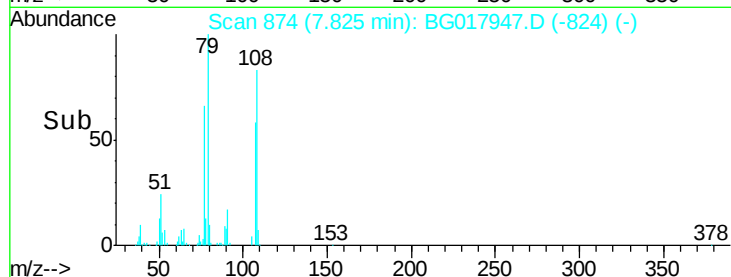
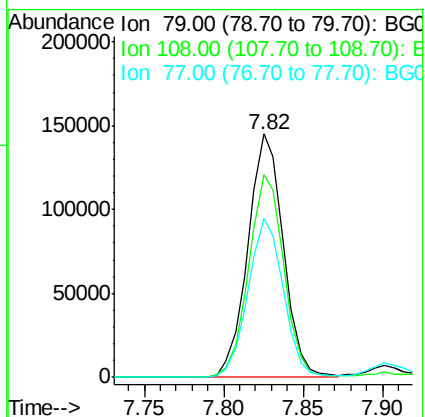
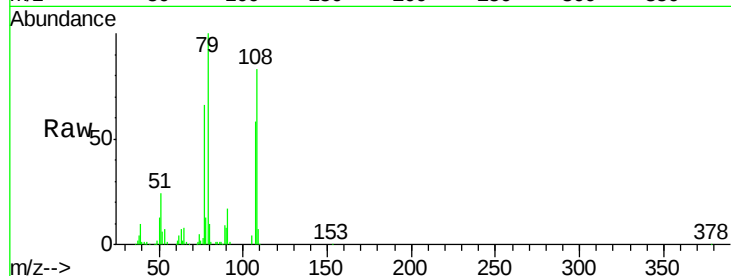
Tgt Ion: 79 Resp: 225325

Ion Ratio Lower Upper

79 100

108 83.2 58.4 87.6

77 65.5 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.19 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

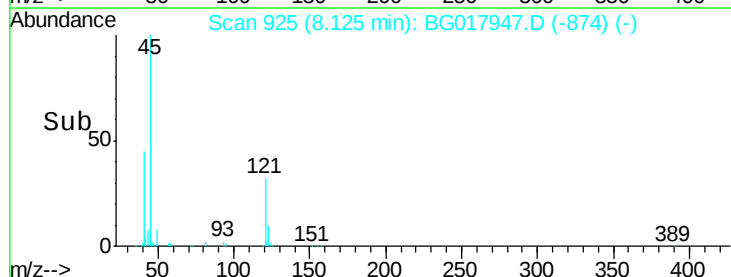
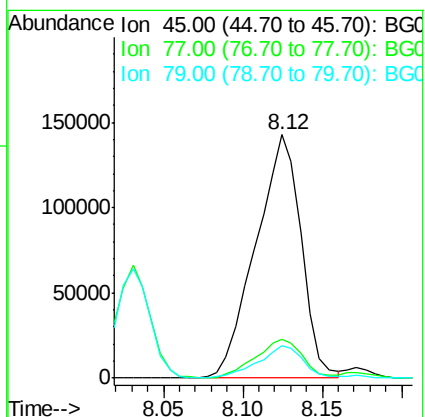
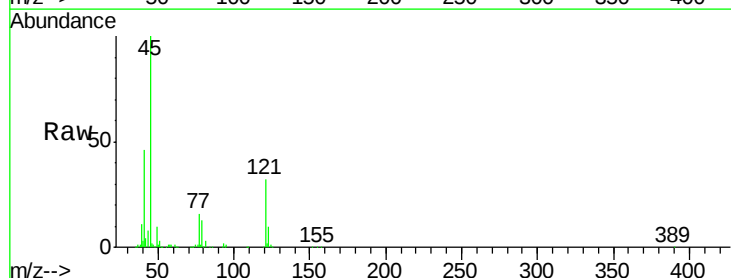
Tgt Ion: 45 Resp: 283855

Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.9

79 13.4 0.0 31.4

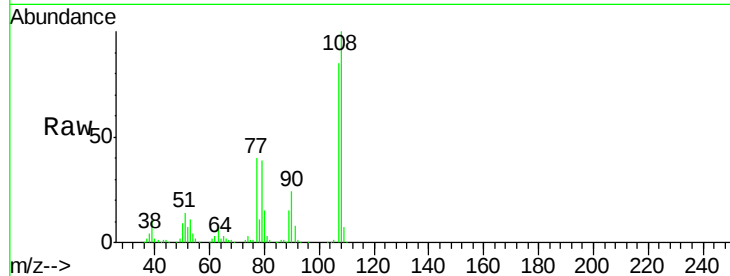




#17
2-Methylphenol
Concen: 37.19 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	221986
Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.3	133.9
77	47.1	36.9	55.3
79	45.4	37.6	56.4



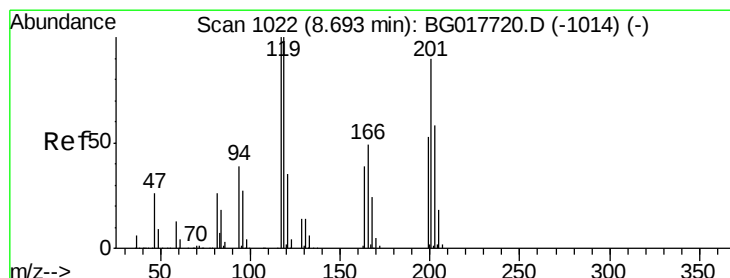
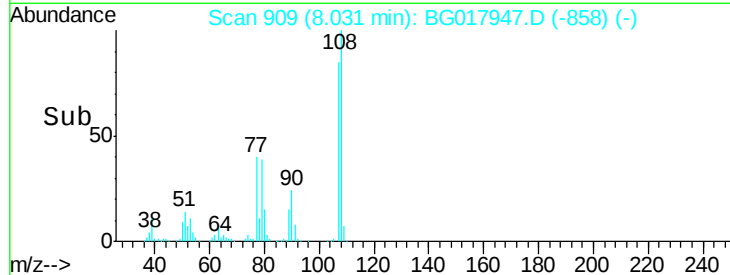
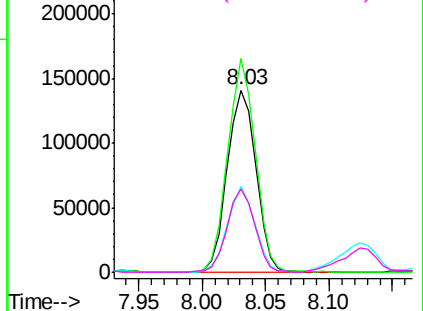
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

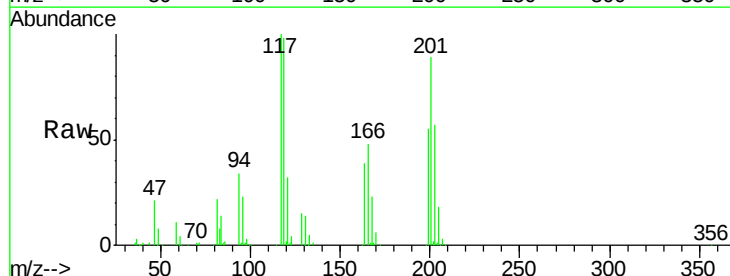
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.15 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:	117	Resp:	114013
Ion	Ratio	Lower	Upper
117	100		
119	98.5	80.1	120.1
201	88.5	71.9	107.9

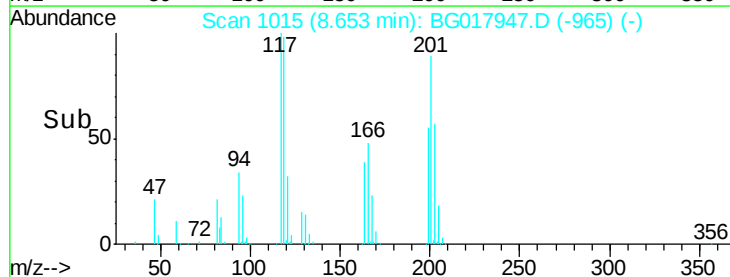
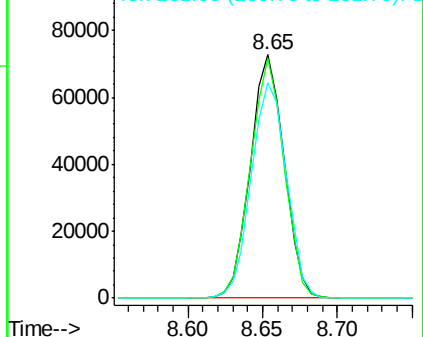


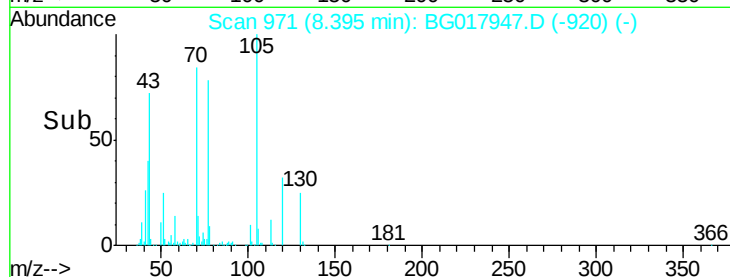
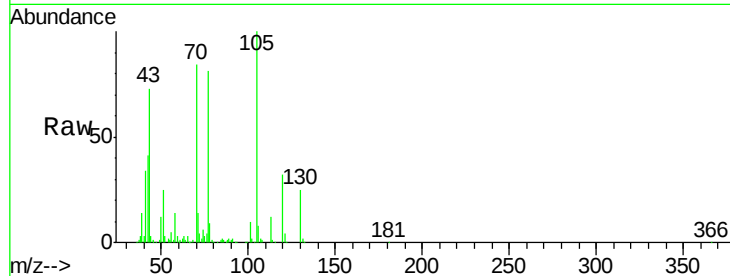
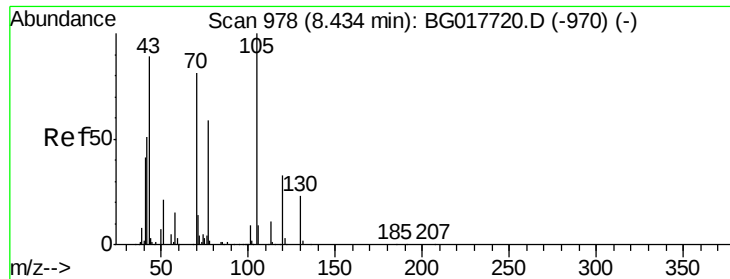
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

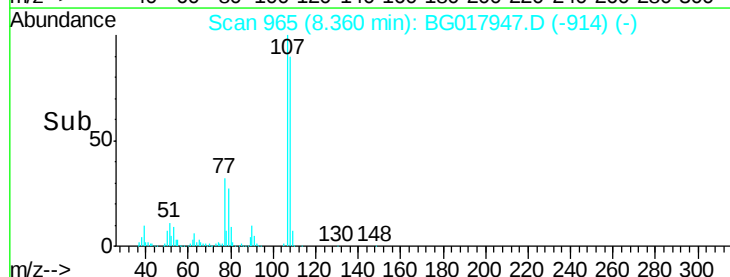
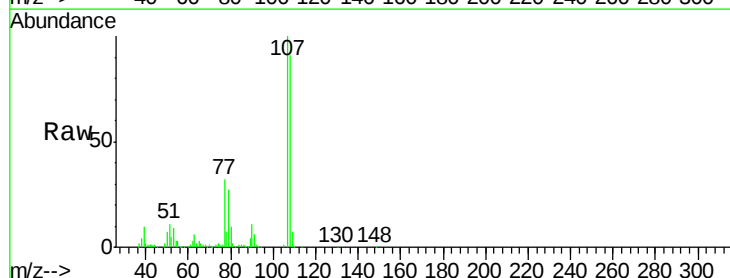
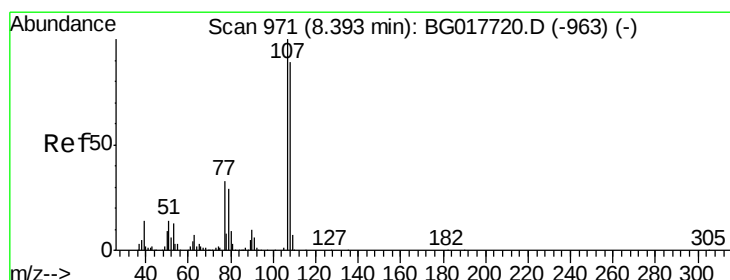
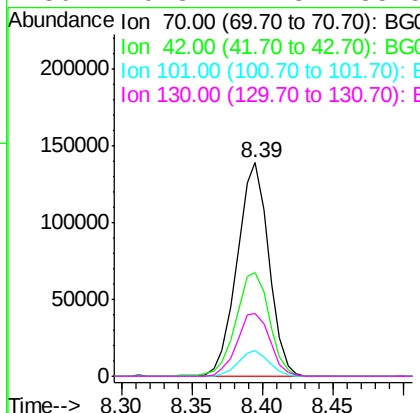




#19
n-Nitroso-di-n-propylamine
Concen: 37.29 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

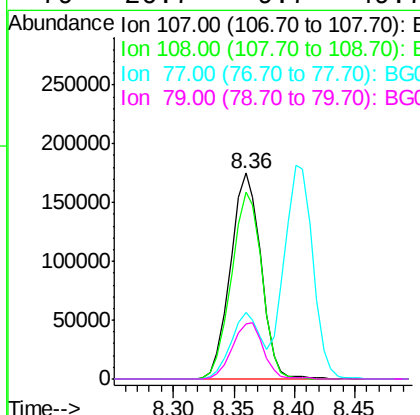
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

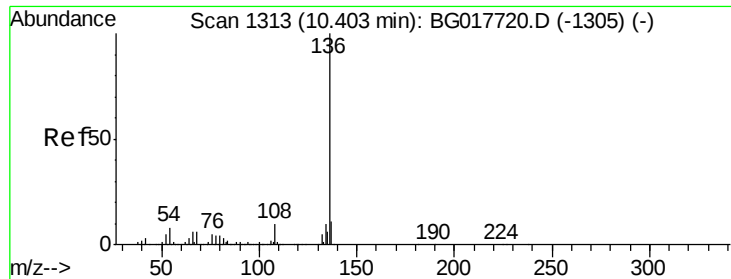
Tgt Ion: 70 Resp: 218420
Ion Ratio Lower Upper
70 100
42 48.7 50.8 76.2#
101 12.2 8.7 13.1
130 29.3 22.3 33.5



#20
3+4-Methylphenols
Concen: 38.11 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion: 107 Resp: 307948
Ion Ratio Lower Upper
107 100
108 90.7 69.6 109.6
77 32.1 13.0 53.0
79 26.7 9.7 49.7

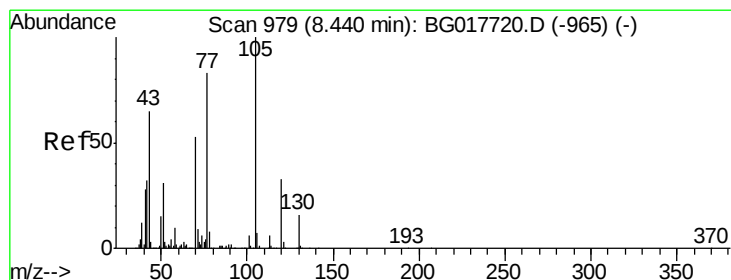
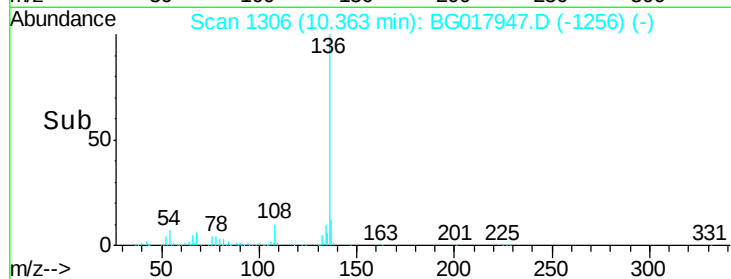
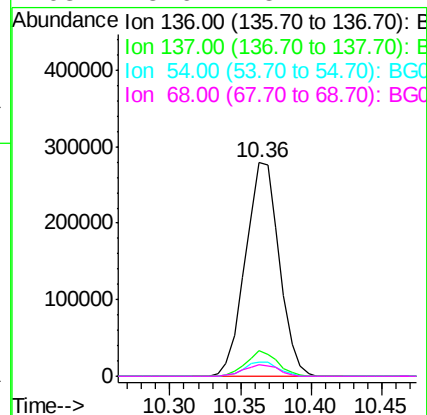
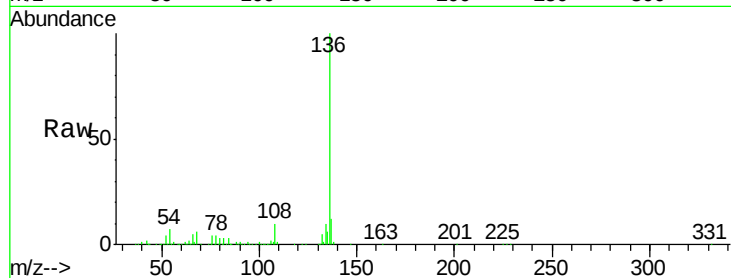




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

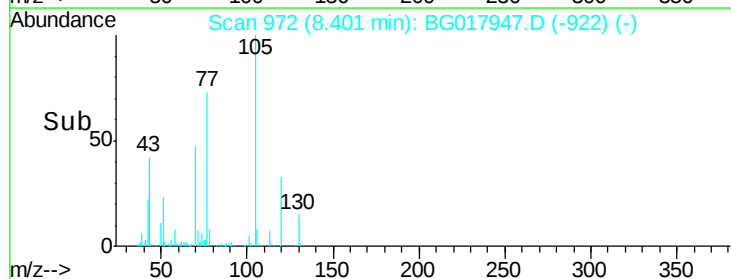
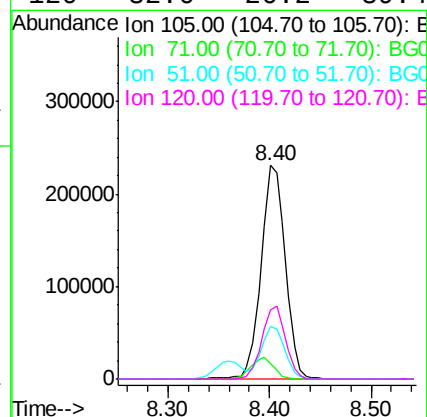
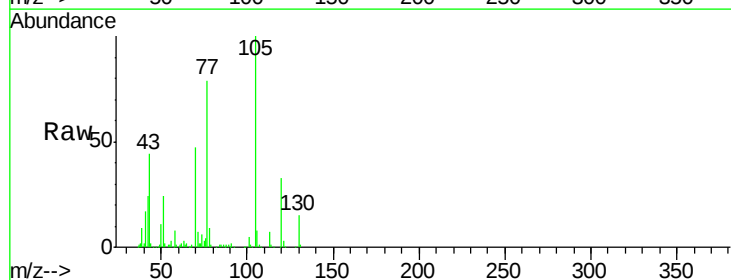
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

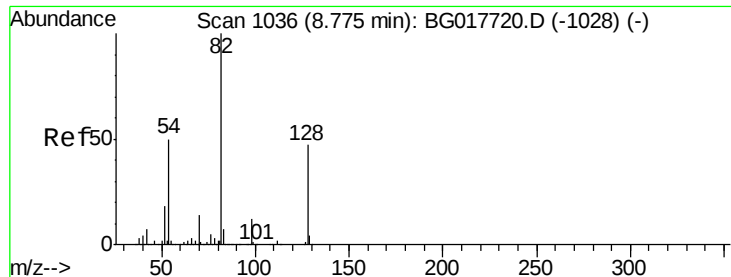
Tgt Ion:	136	Resp:	468143
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	6.7	6.6	9.8
68	5.6	5.1	7.7



#22
Acetophenone
Concen: 37.86 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:	105	Resp:	382833
Ion	Ratio	Lower	Upper
105	100		
71	7.0	7.7	11.5#
51	24.3	24.9	37.3#
120	32.6	26.2	39.4

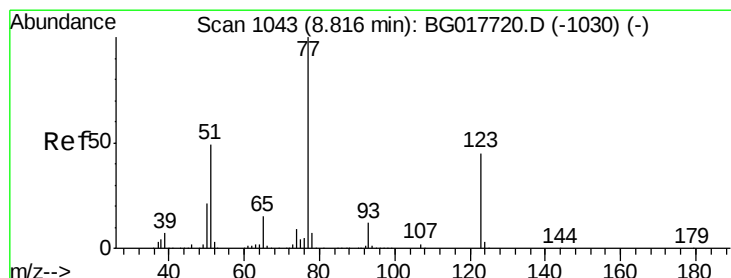
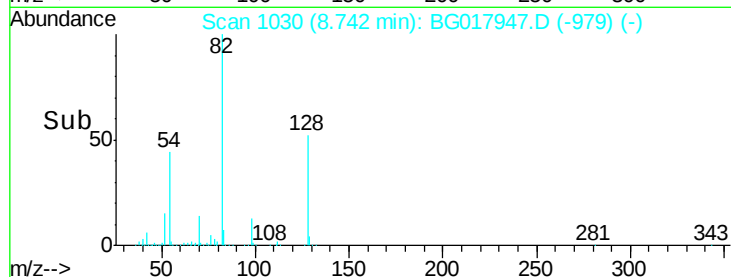
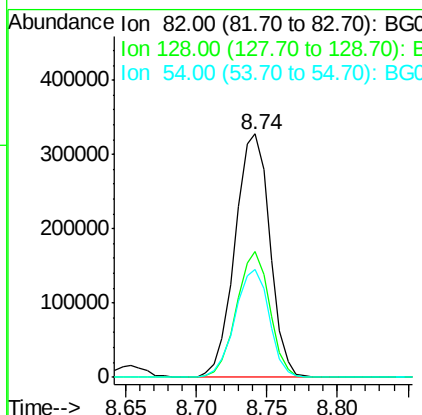
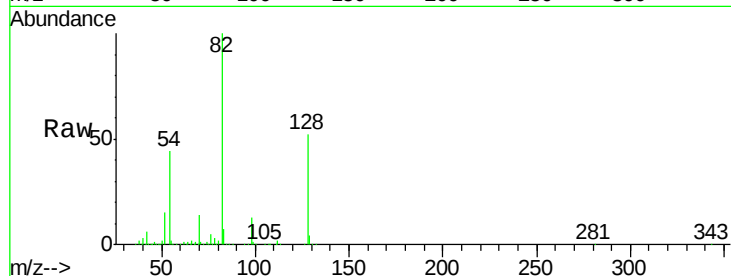




#23
 Nitrobenzene-d5
 Concen: 78.04 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

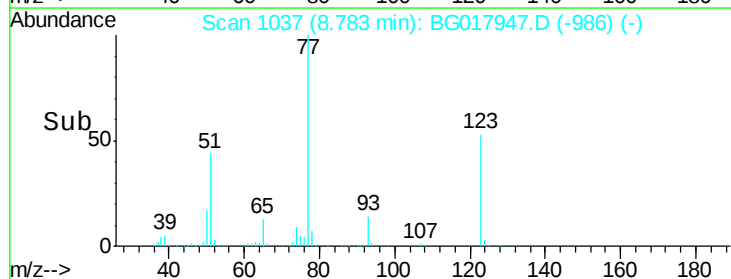
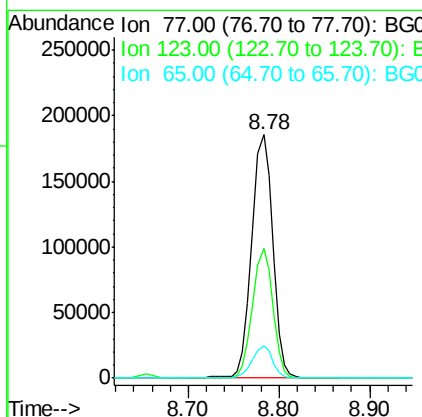
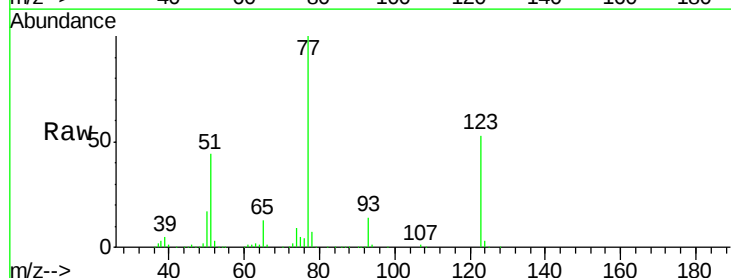
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 564083
 Ion Ratio Lower Upper
 82 100
 128 51.6 37.8 56.6
 54 44.2 39.9 59.9



#24
 Nitrobenzene
 Concen: 38.91 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion: 77 Resp: 299670
 Ion Ratio Lower Upper
 77 100
 123 53.0 36.2 54.2
 65 13.4 11.7 17.5

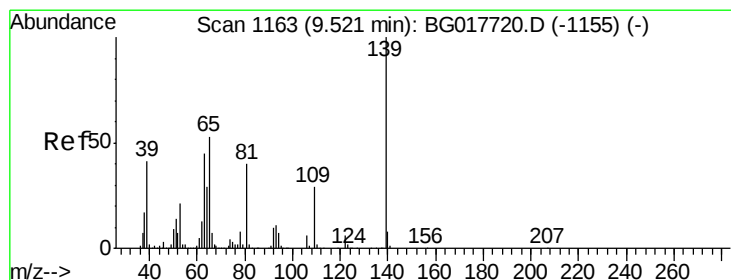
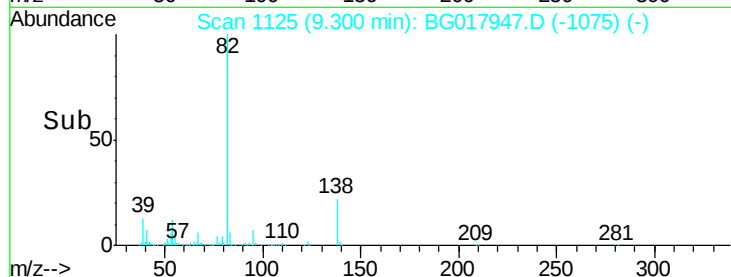
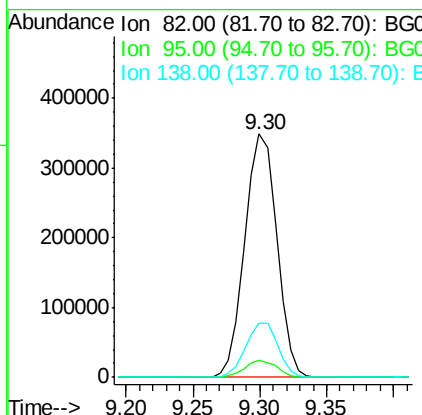
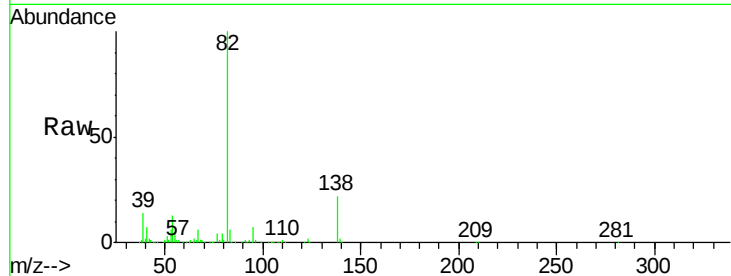




#25
Isophorone
Concen: 38.26 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

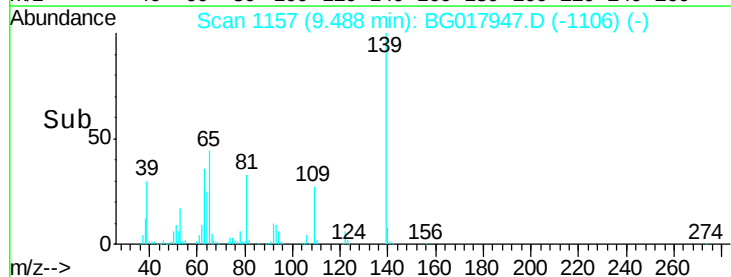
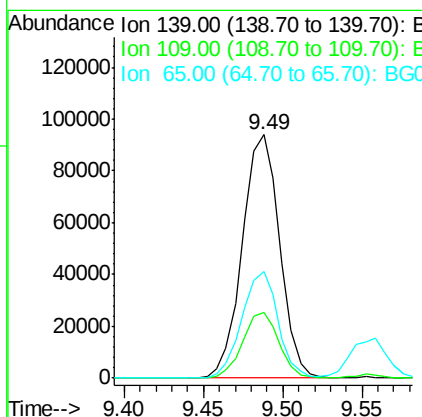
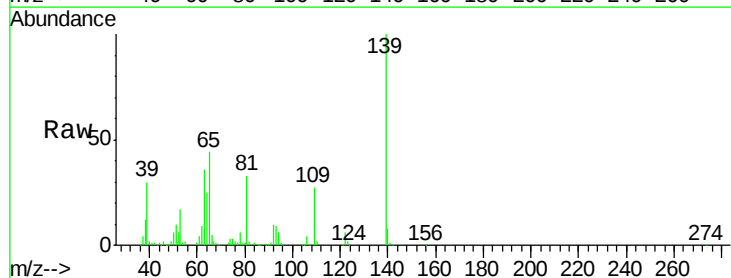
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

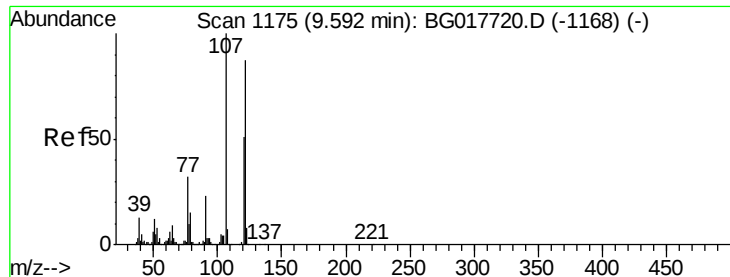
Tgt Ion: 82 Resp: 579950
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 22.4 17.0 25.6



#26
2-Nitrophenol
Concen: 41.87 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion: 139 Resp: 153829
Ion Ratio Lower Upper
139 100
109 27.1 23.0 34.4
65 43.7 42.0 63.0

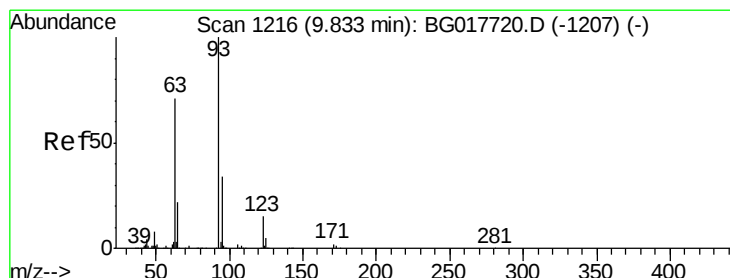
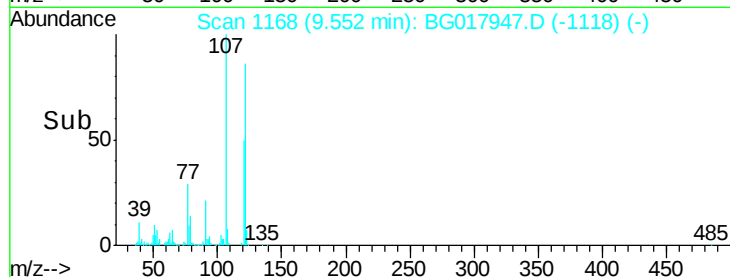
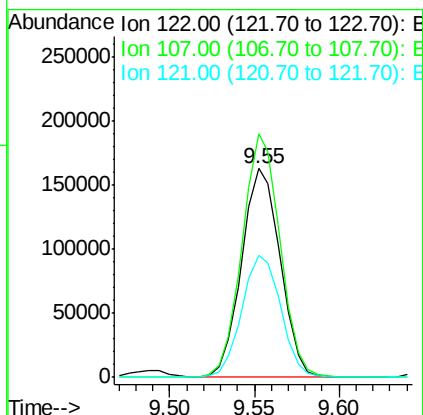
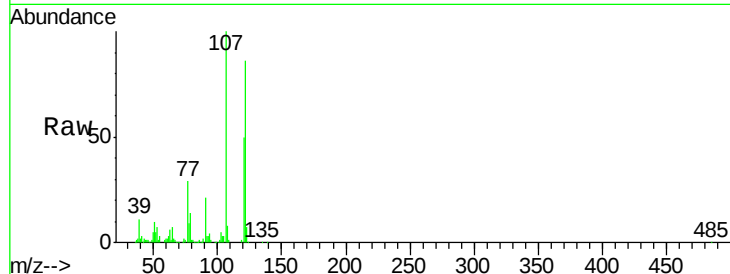




#27
2,4-Dimethylphenol
Concen: 38.68 ng
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

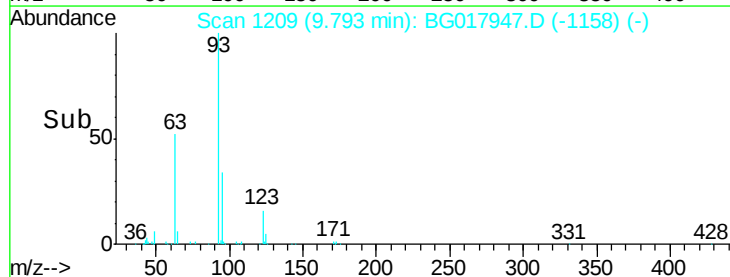
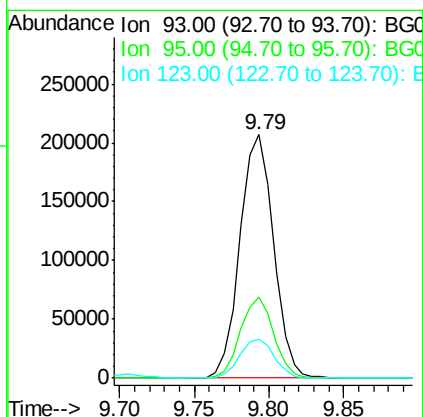
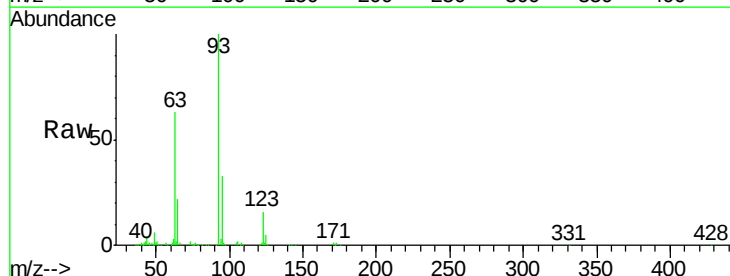
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

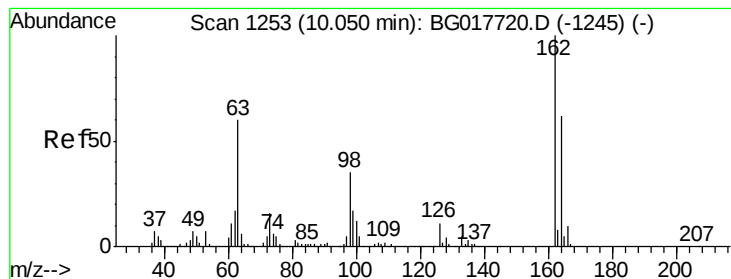
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.7	92.2	138.2
121	58.6	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.26 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.9	40.3
123	16.0	12.0	18.0





#29

2,4-Dichlorophenol

Concen: 41.35 ng

RT: 10.02 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

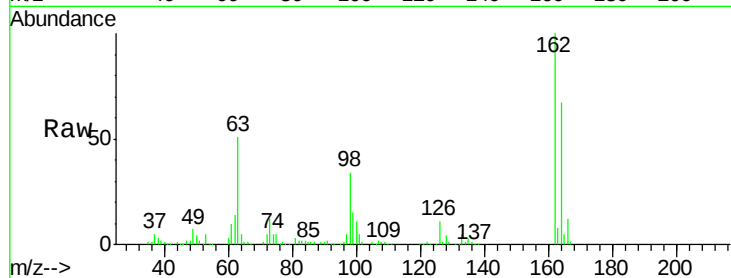
Tgt Ion:162 Resp: 246224

Ion Ratio Lower Upper

162 100

164 66.8 42.5 82.5

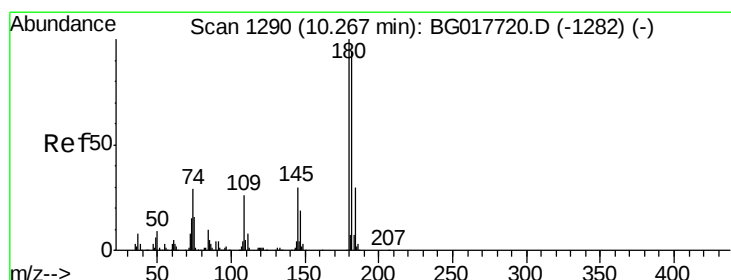
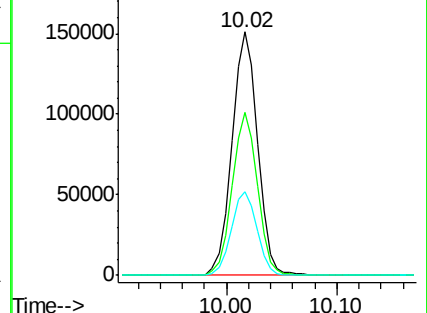
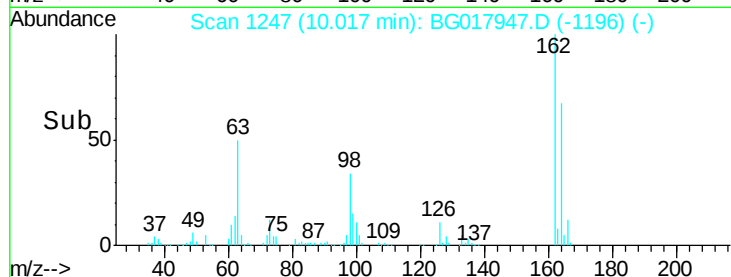
98 34.2 15.1 55.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.64 ng

RT: 10.23 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

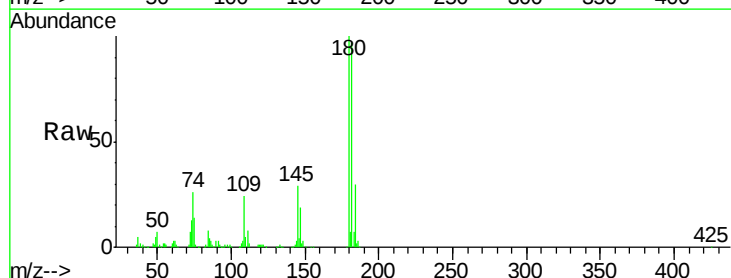
Tgt Ion:180 Resp: 273428

Ion Ratio Lower Upper

180 100

182 97.5 75.2 112.8

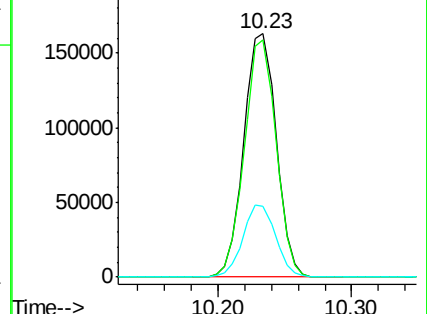
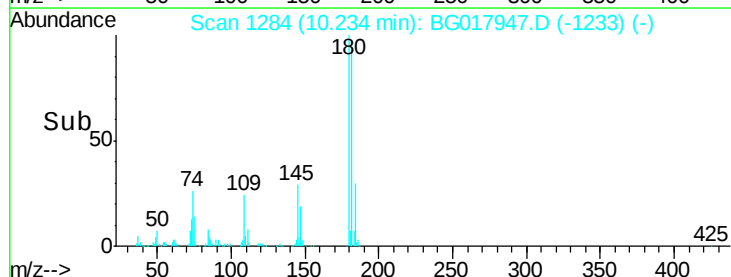
145 29.0 24.1 36.1

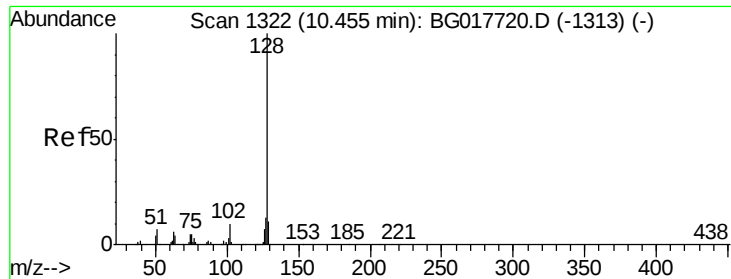


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

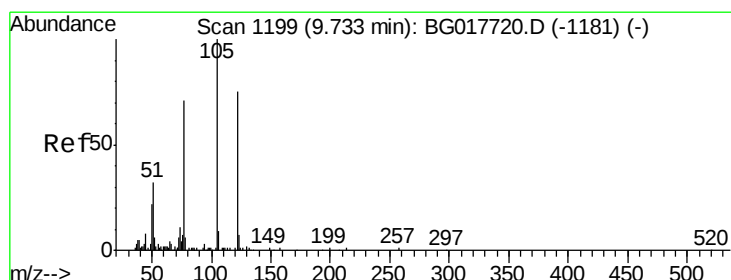
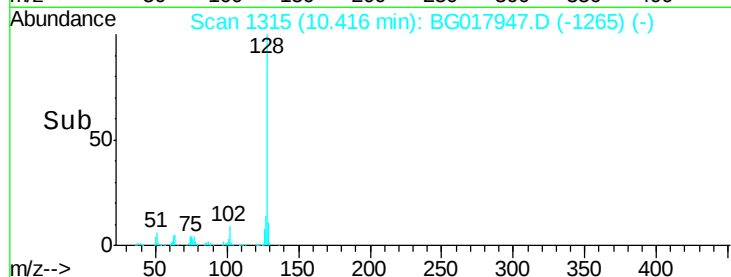
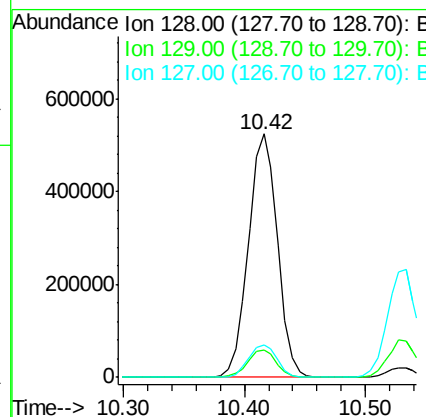
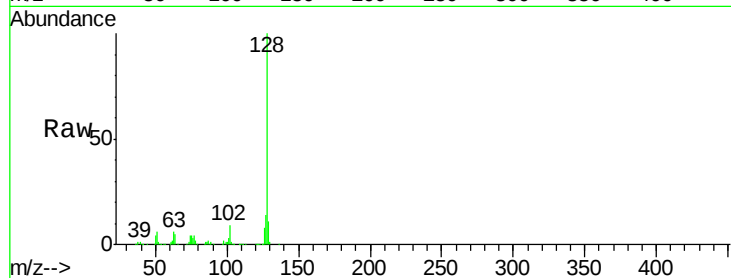




#31
Naphthalene
Concen: 38.17 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

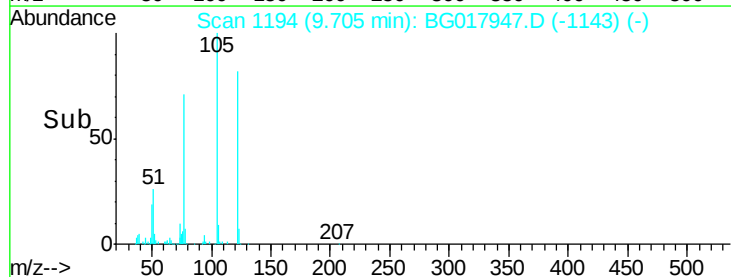
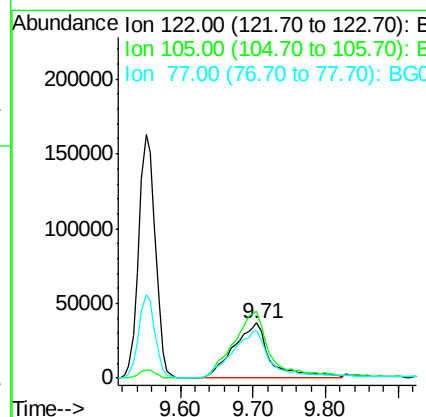
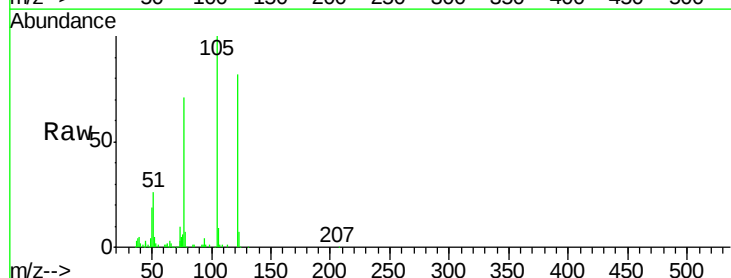
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.7	16.1



#32
Benzoic acid
Concen: 48.14 ng
RT: 9.71 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	111.3	151.3
77	86.2	75.2	115.2

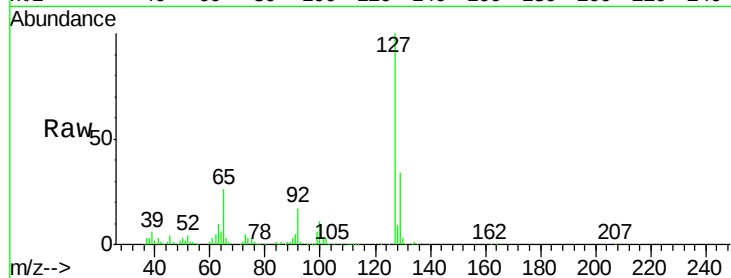




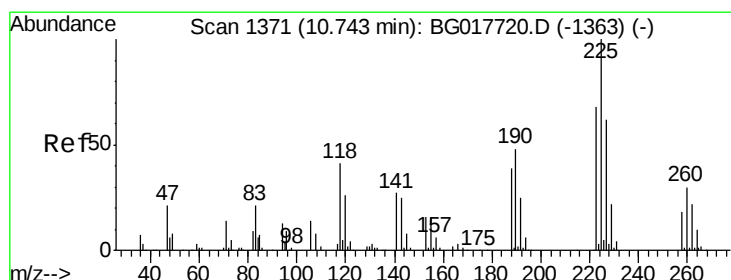
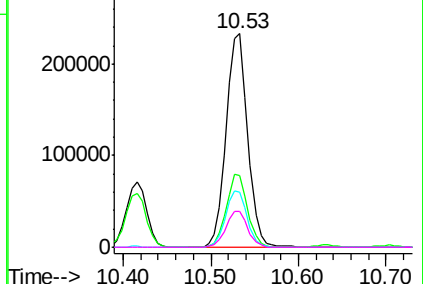
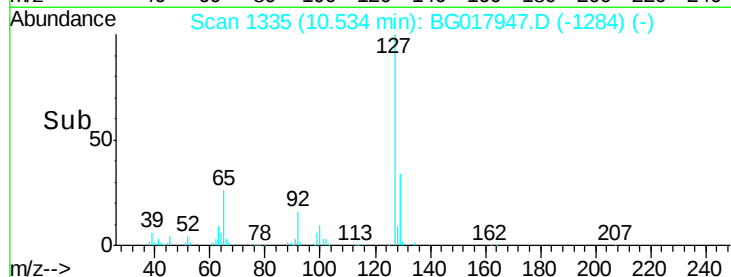
#33
4-Chloroaniline
Concen: 38.66 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	394766
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.7	40.1
65	25.6	24.6	37.0
92	16.6	14.2	21.4

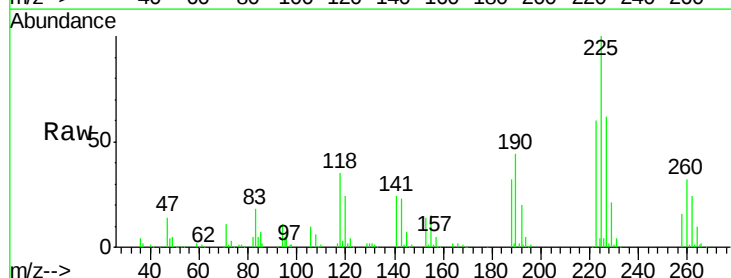


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

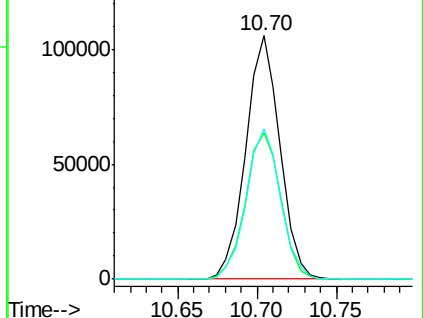
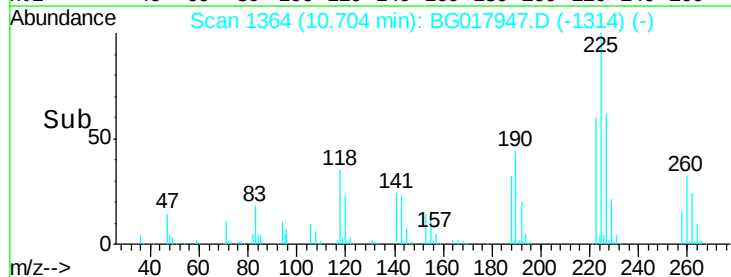


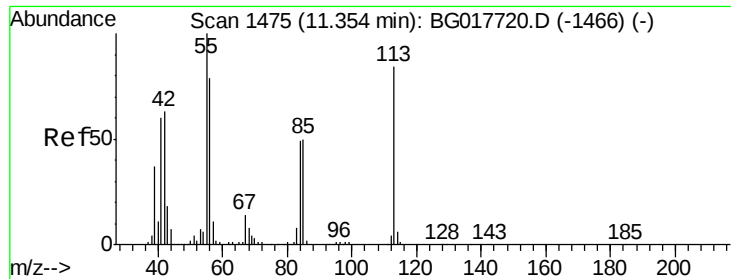
#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:	225	Resp:	158029
Ion	Ratio	Lower	Upper
225	100		
223	60.1	54.3	81.5
227	61.5	49.4	74.0



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

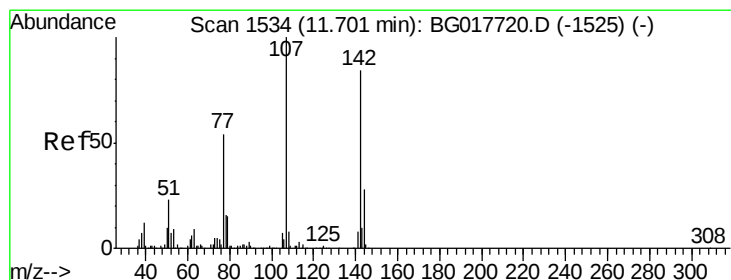
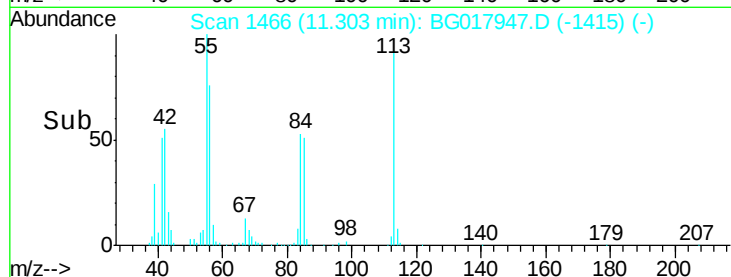
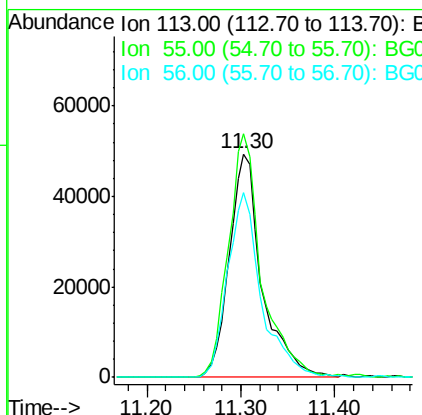
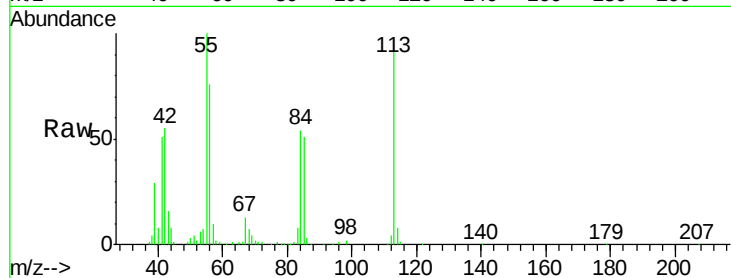




#35
 Caprolactam
 Concen: 39.29 ng
 RT: 11.30 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

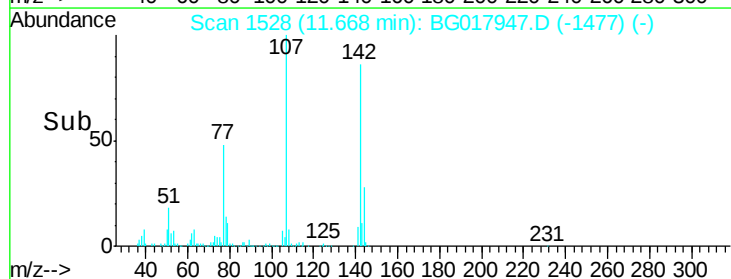
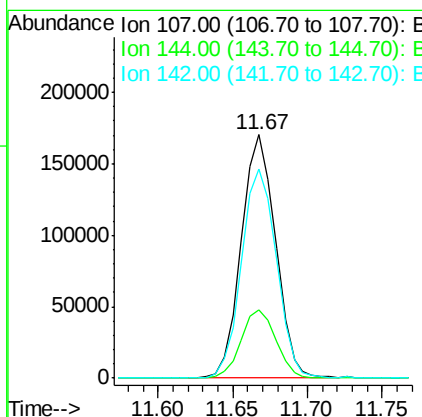
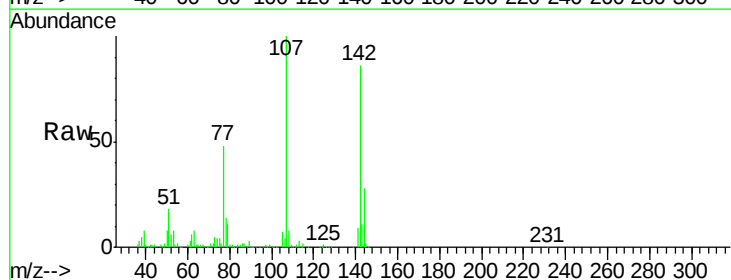
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

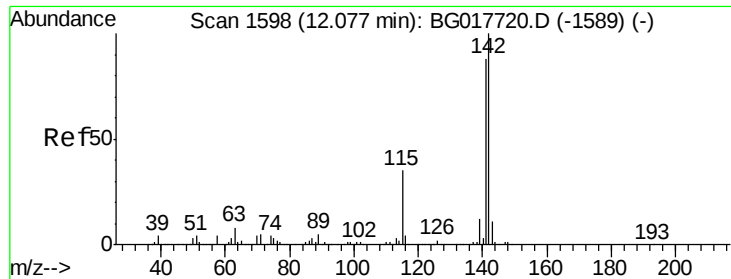
Tgt Ion:113 Resp: 118885
 Ion Ratio Lower Upper
 113 100
 55 109.1 100.8 140.8
 56 82.7 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.12 ng
 RT: 11.67 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion:107 Resp: 271194
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.2 33.4
 142 85.7 67.1 100.7

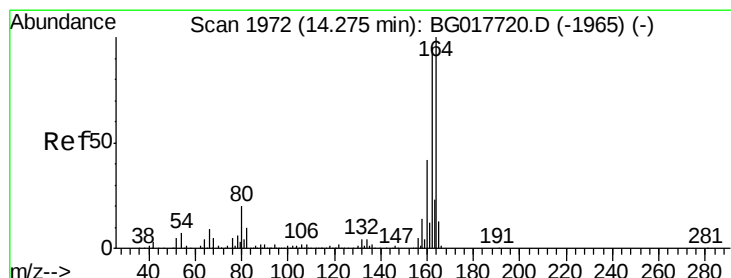
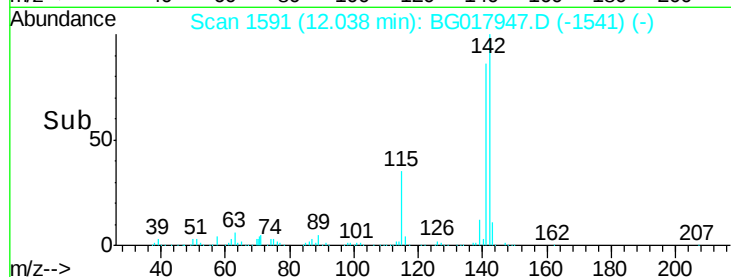
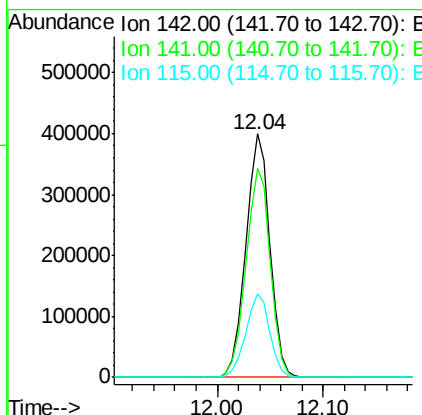
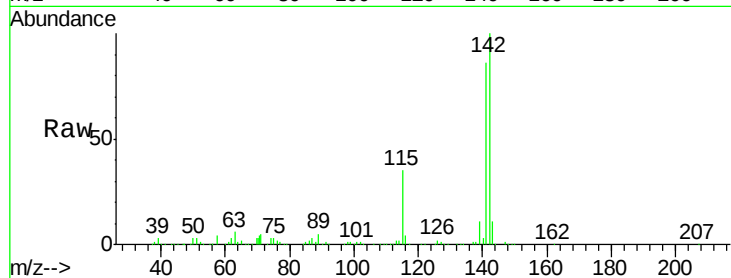




#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

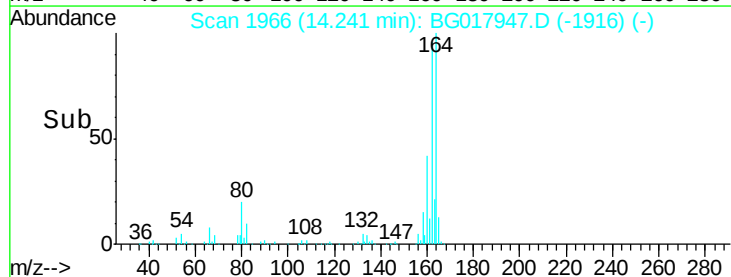
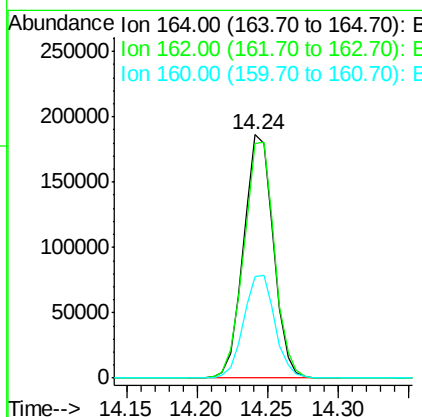
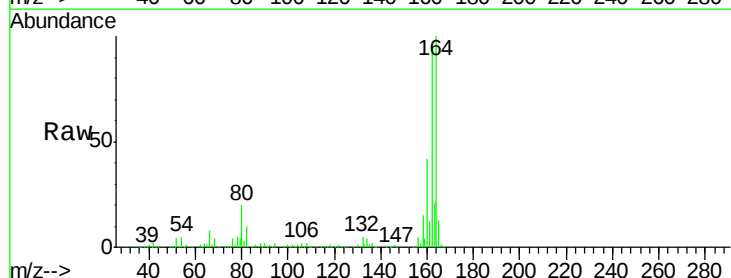
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 629545
Ion Ratio Lower Upper
142 100
141 86.1 70.7 106.1
115 34.5 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:164 Resp: 275535
Ion Ratio Lower Upper
164 100
162 96.4 76.3 114.5
160 41.5 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.46 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 291424

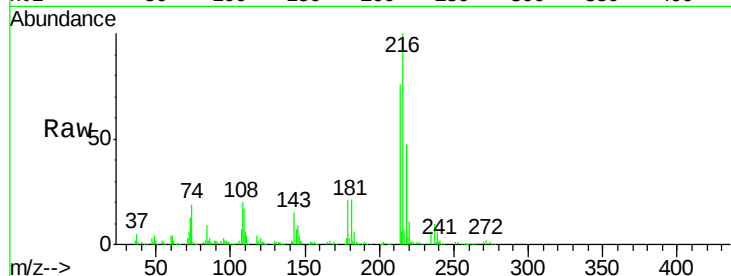
Ion Ratio Lower Upper

216 100

214 79.2 64.5 96.7

179 20.8 16.7 25.1

108 20.4 18.6 27.8

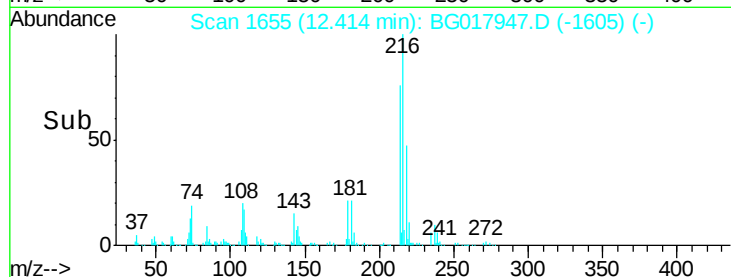


Abundance Ion 216.00 (215.70 to 216.70): E

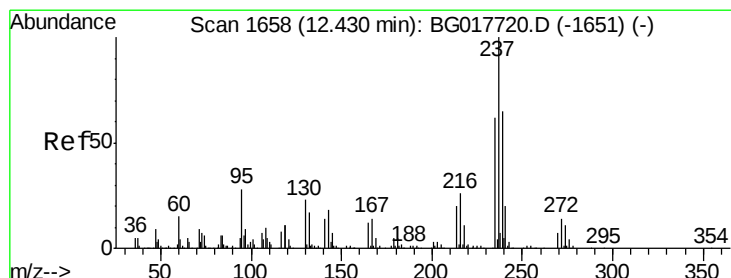
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.04 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

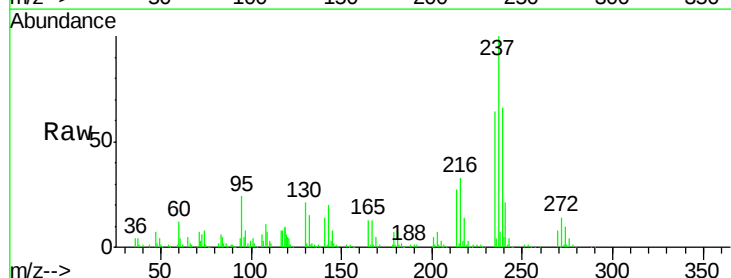
Tgt Ion:237 Resp: 161244

Ion Ratio Lower Upper

237 100

235 63.5 42.2 82.2

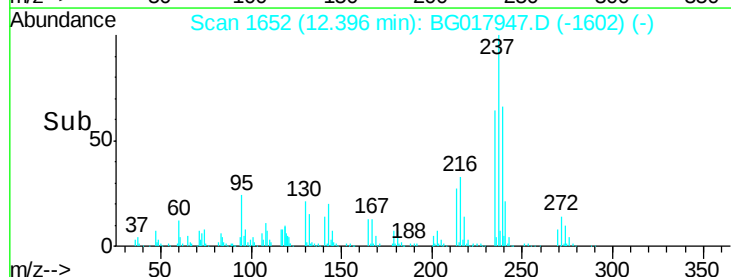
272 13.8 0.0 33.9



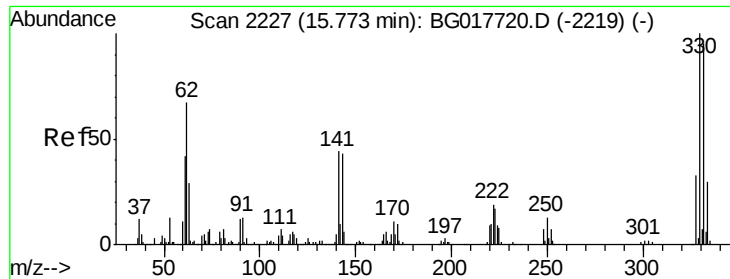
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



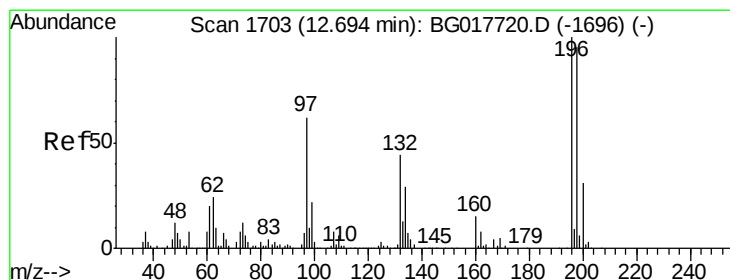
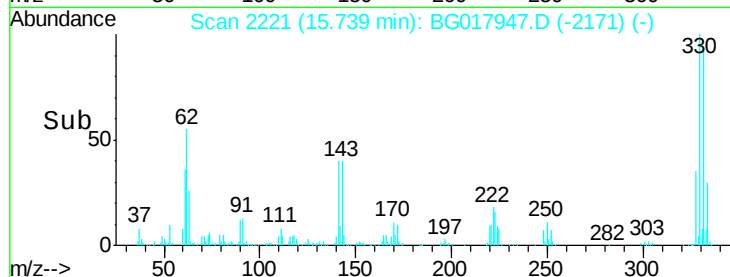
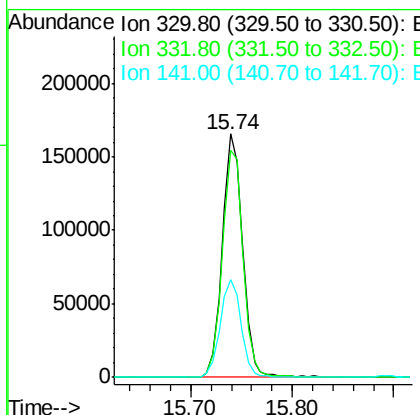
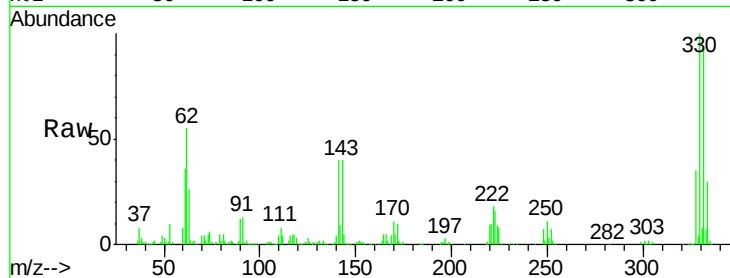
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 82.86 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

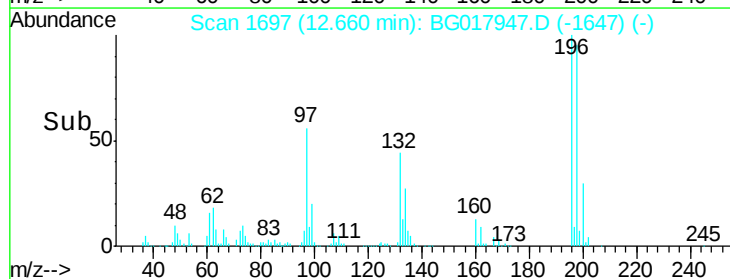
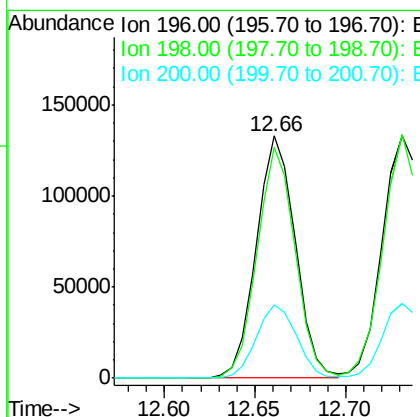
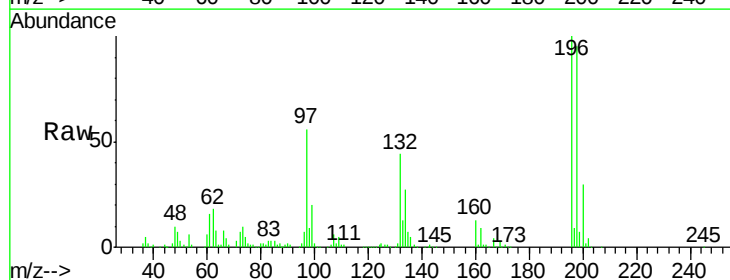
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 231320
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.8 115.2
 141 41.2 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 41.29 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion:196 Resp: 198329
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 200 30.1 24.6 36.8

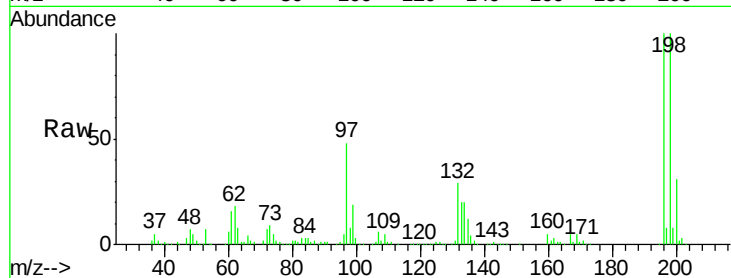




#43
 2,4,5-Trichlorophenol
 Concen: 42.55 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	100.3	78.1	117.1
97	47.7	42.6	64.0
132	28.9	22.6	33.8



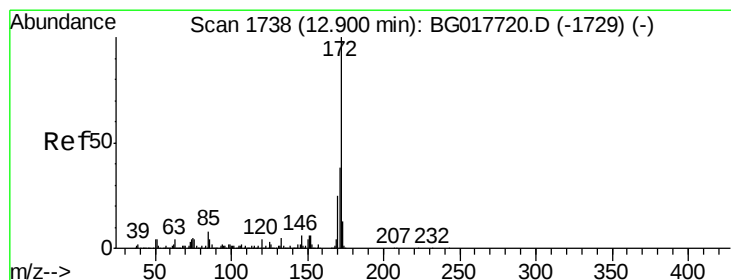
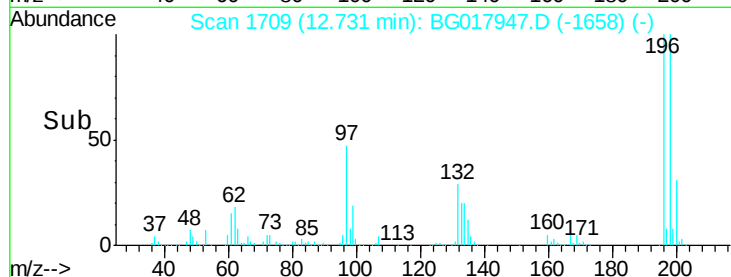
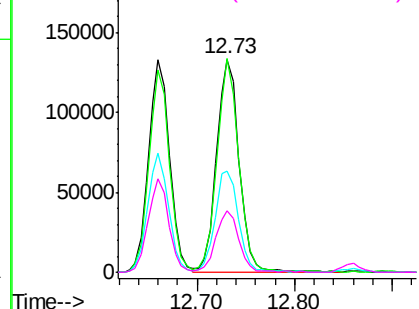
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

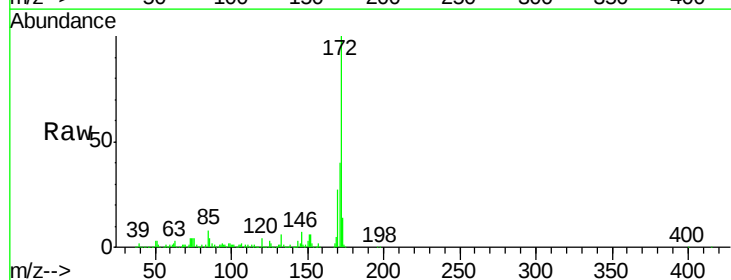
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.03 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.8	30.7	46.1
170	26.7	19.7	29.5

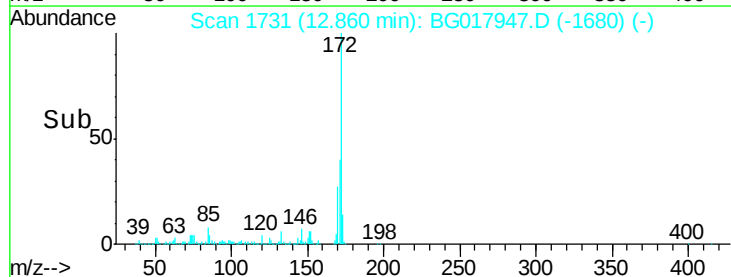
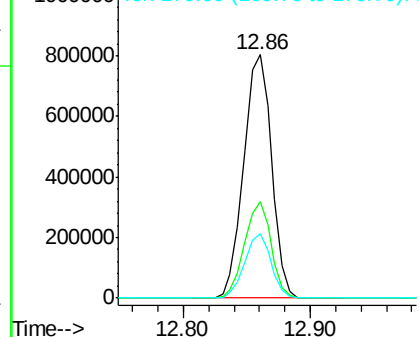


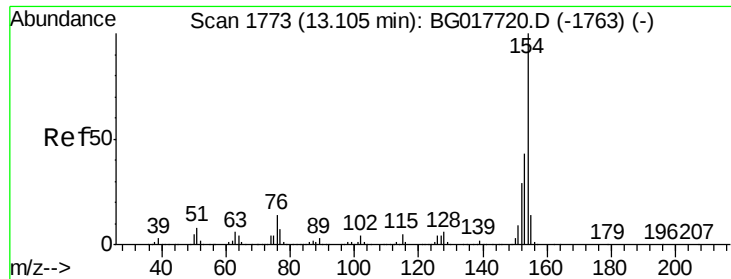
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

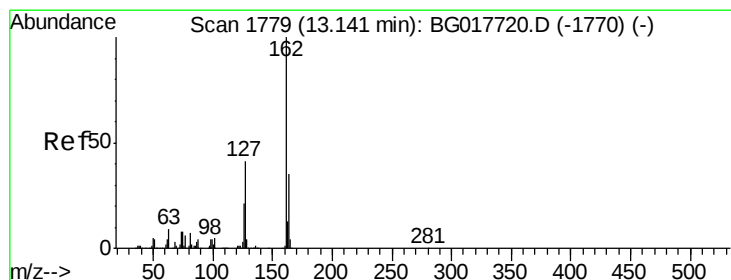
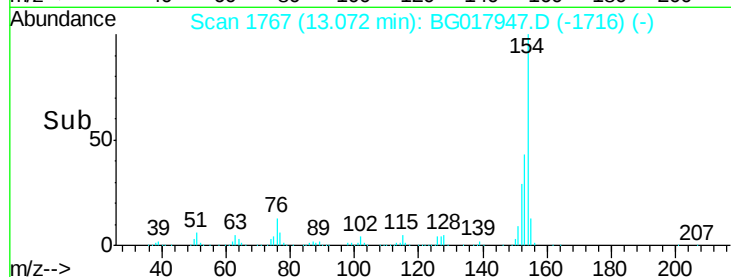
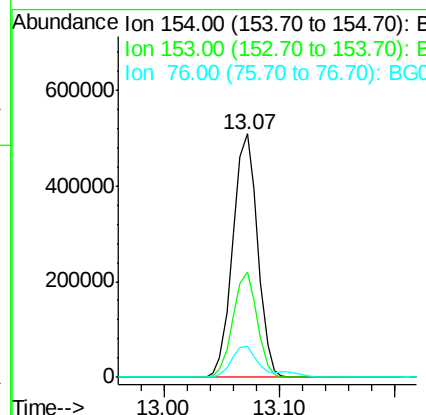
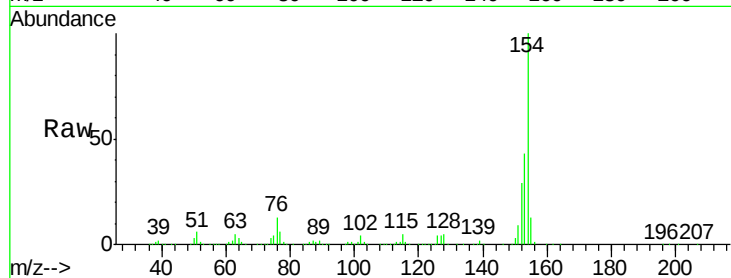




#45
 1,1'-Biphenyl
 Concen: 39.02 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

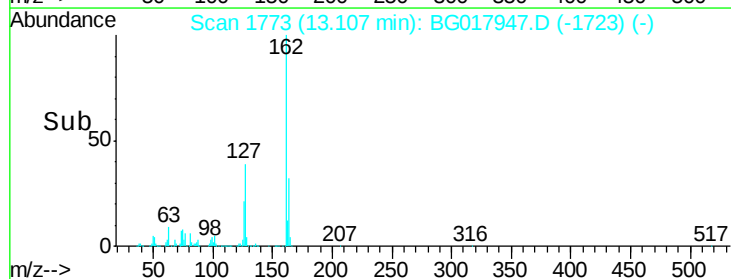
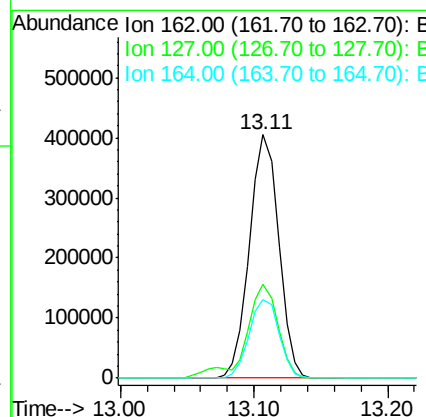
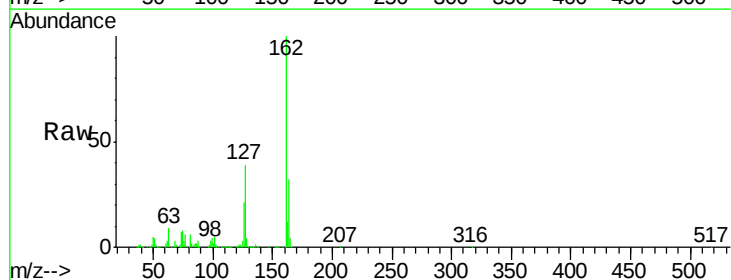
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

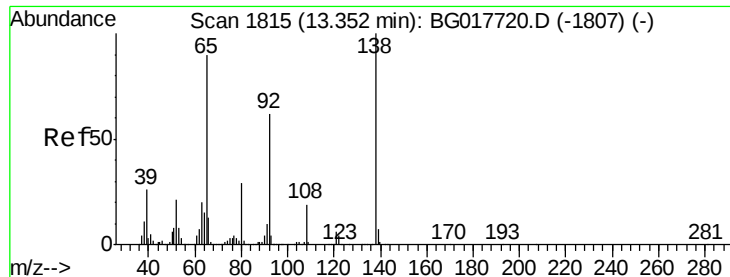
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.5	63.5
76	13.0	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.2	49.8
164	32.1	27.7	41.5

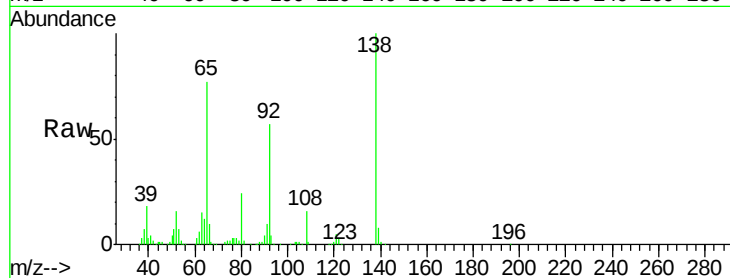




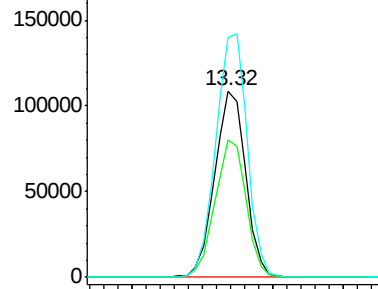
#47
2-Nitroaniline
Concen: 39.90 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

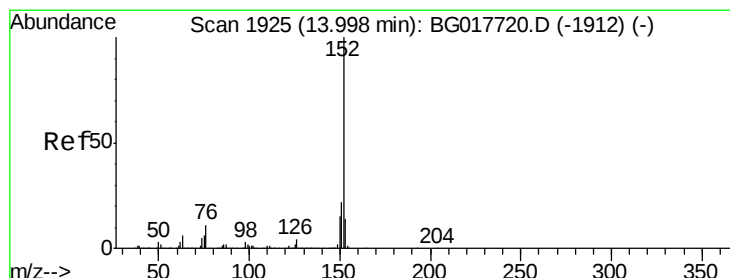
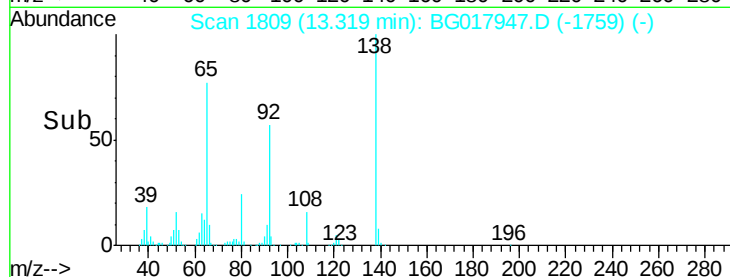
Tgt Ion: 65 Resp: 167463
Ion Ratio Lower Upper
65 100
92 73.8 55.4 83.2
138 129.0 89.1 133.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

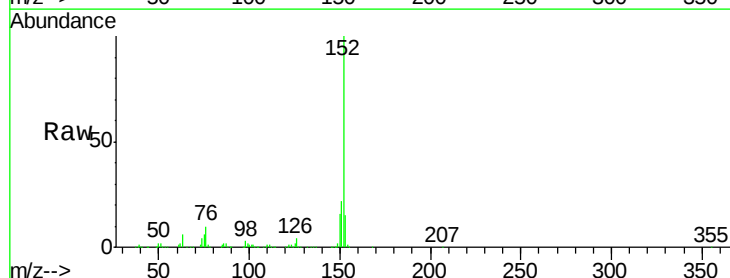


Time-->

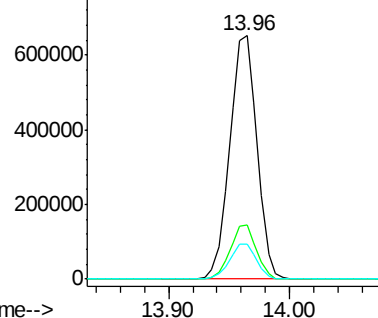


#48
Acenaphthylene
Concen: 39.14 ng
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

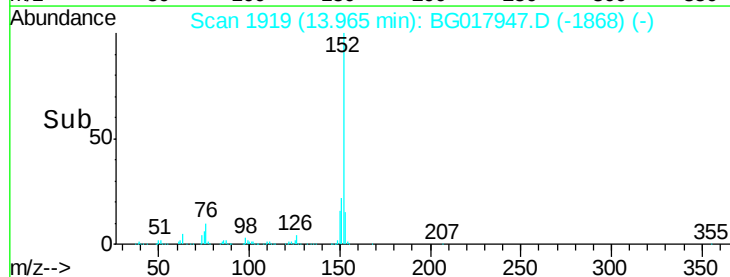
Tgt Ion: 152 Resp: 1020330
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.2
153 14.5 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->

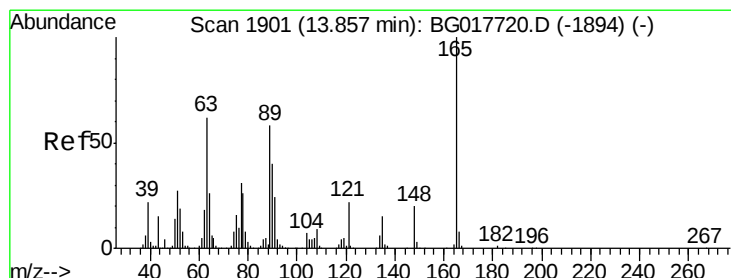
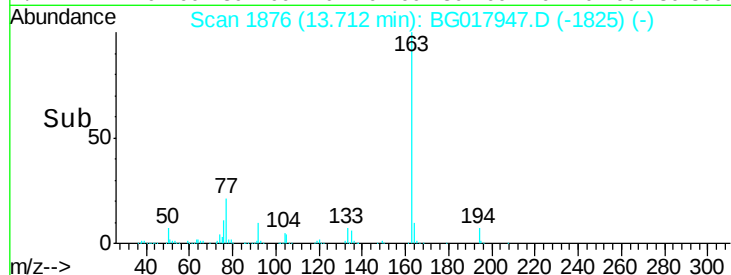
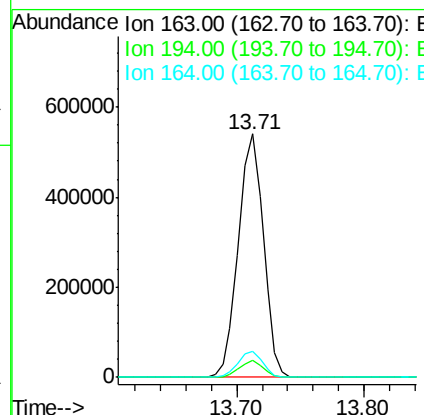
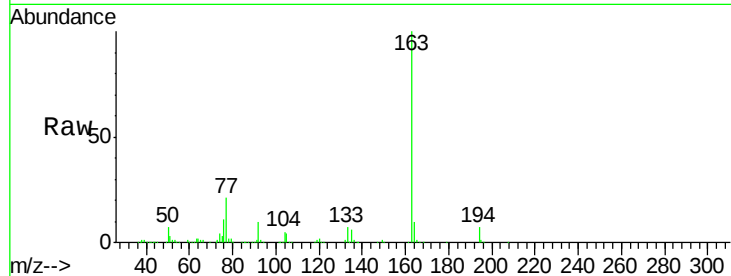




#49
Dimethylphthalate
Concen: 38.66 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

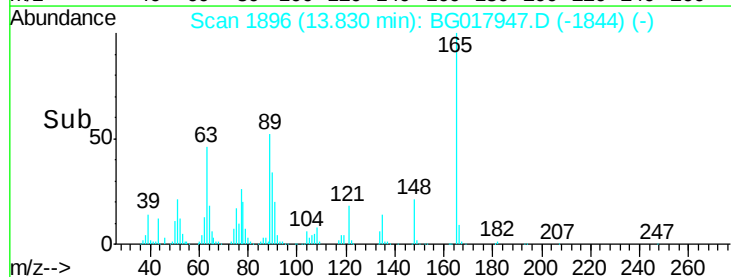
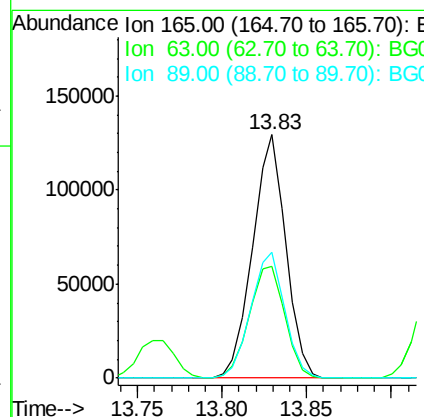
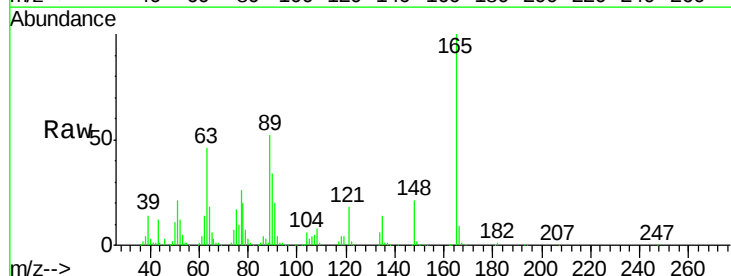
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

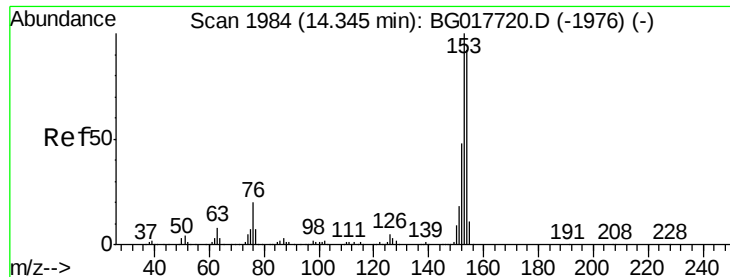
Tgt Ion:163 Resp: 739977
Ion Ratio Lower Upper
163 100
194 7.1 5.8 8.6
164 10.5 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.87 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:165 Resp: 177272
Ion Ratio Lower Upper
165 100
63 45.9 50.2 75.2#
89 51.8 46.6 69.8





#51

Acenaphthene

Concen: 38.43 ng

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

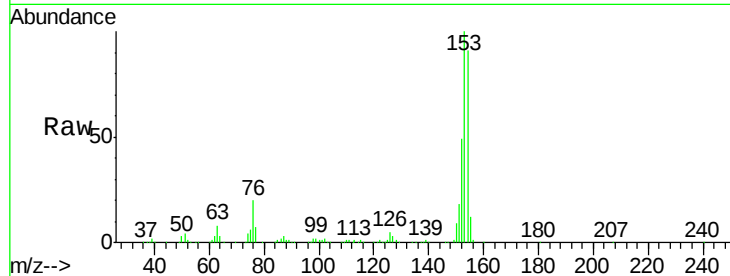
Tgt Ion:154 Resp: 606732

Ion Ratio Lower Upper

154 100

153 109.8 87.0 130.4

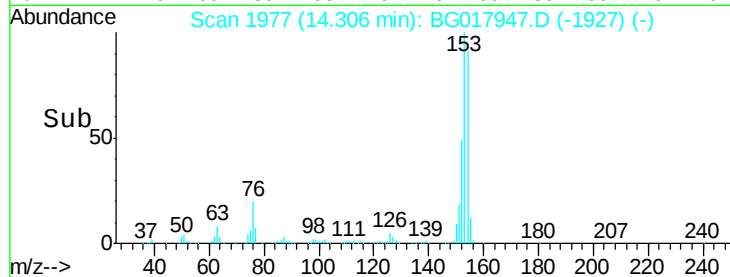
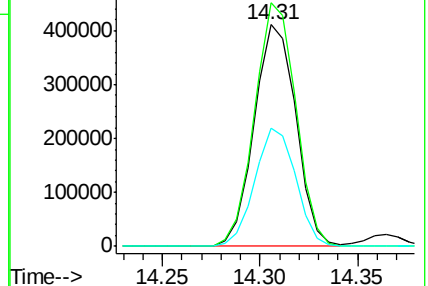
152 53.5 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.94 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

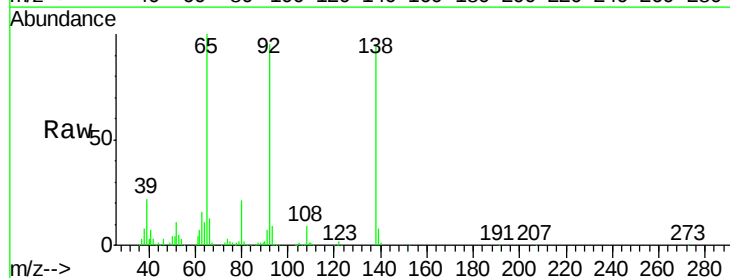
Tgt Ion:138 Resp: 204501

Ion Ratio Lower Upper

138 100

108 9.4 8.2 12.4

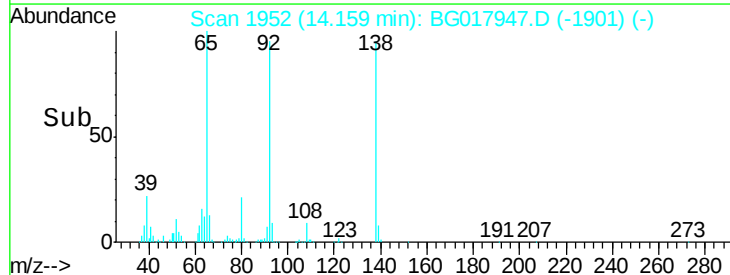
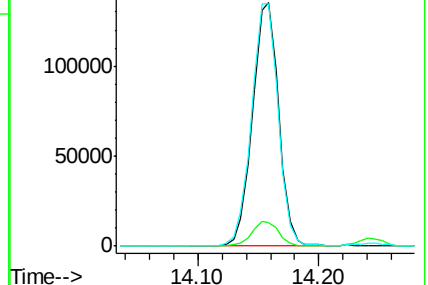
92 99.7 87.4 131.0

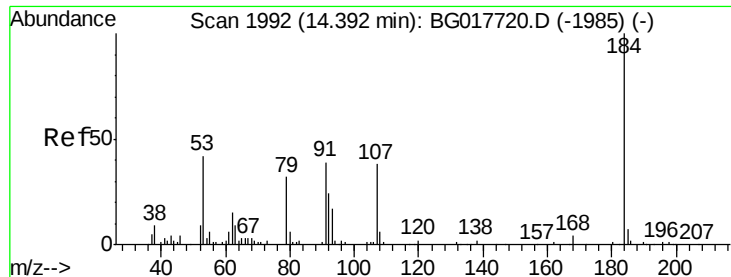


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

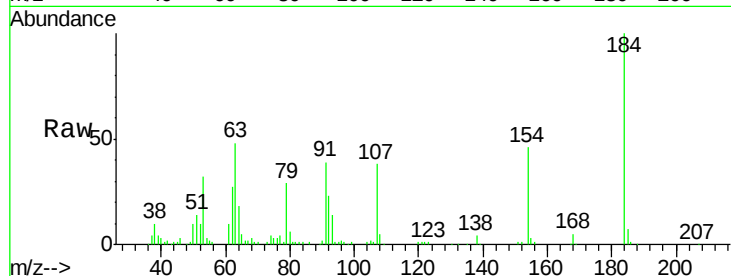




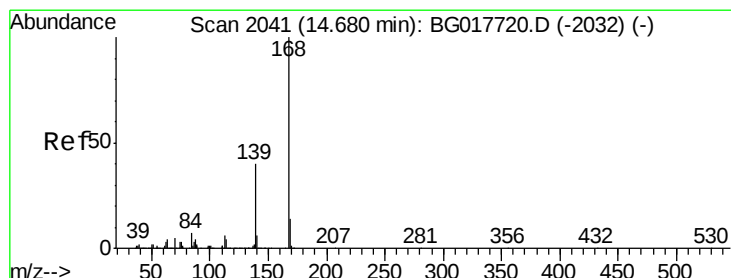
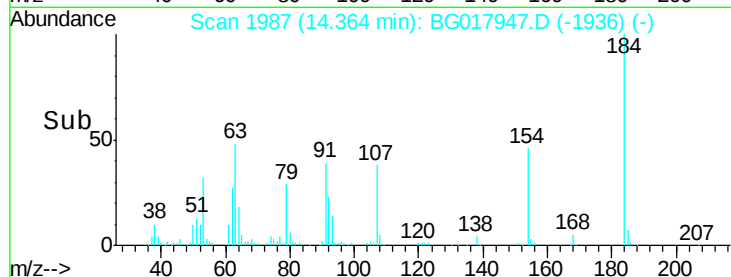
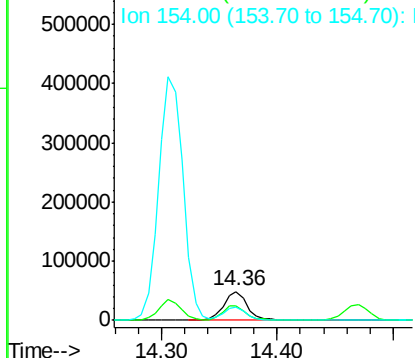
#53
2,4-Dinitrophenol
Concen: 43.24 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 70169
Ion Ratio Lower Upper
184 100
63 47.8 47.8 71.6
154 45.8 39.3 58.9

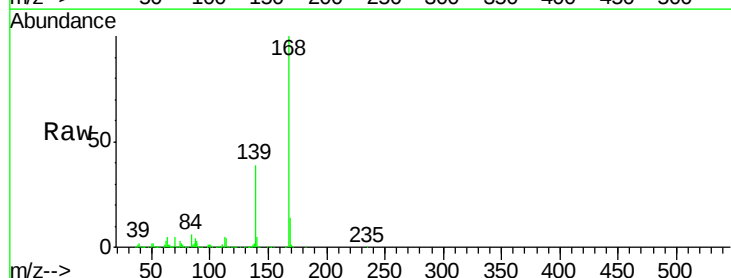


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

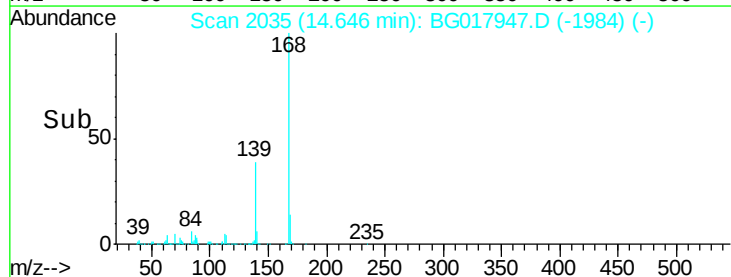
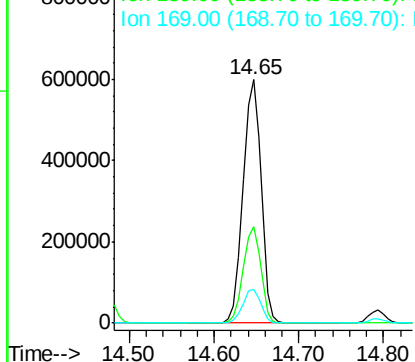


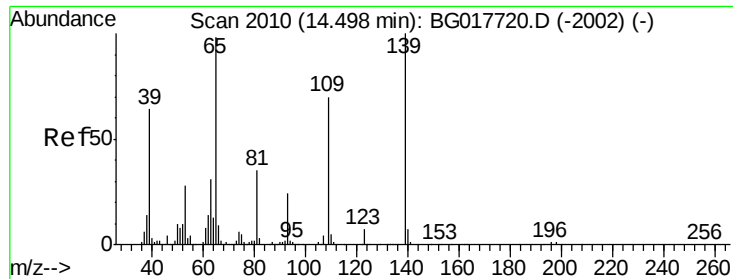
#54
Dibenzofuran
Concen: 38.57 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:168 Resp: 878684
Ion Ratio Lower Upper
168 100
139 39.4 32.2 48.2
169 14.0 11.3 16.9



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





#55

4-Nitrophenol

Concen: 40.33 ng

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

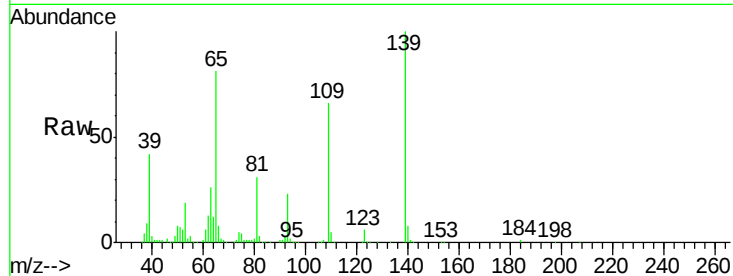
Tgt Ion:139 Resp: 155551

Ion Ratio Lower Upper

139 100

109 66.4 50.3 90.3

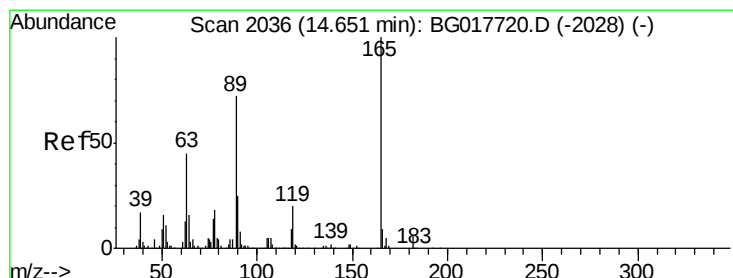
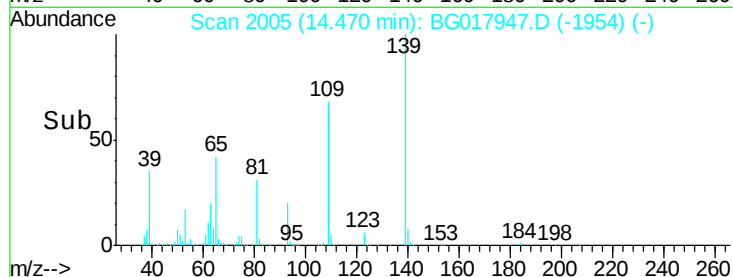
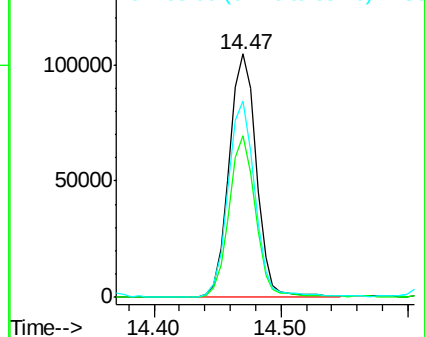
65 80.5 78.8 118.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.83 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Tgt Ion:165 Resp: 237497

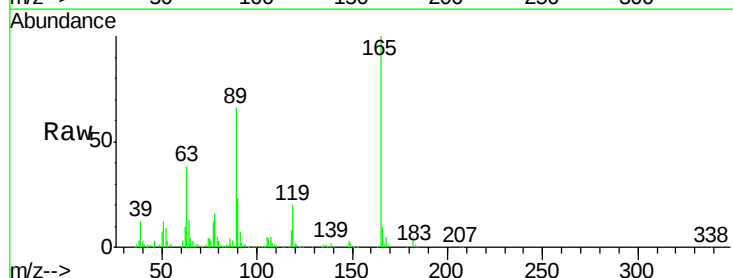
Ion Ratio Lower Upper

165 100

63 37.6 36.2 54.4

89 66.3 57.9 86.9

182 5.0 4.7 7.1

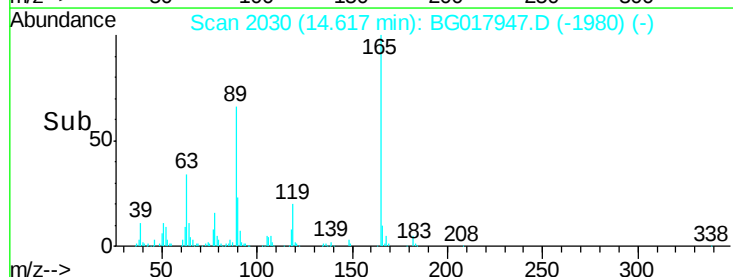
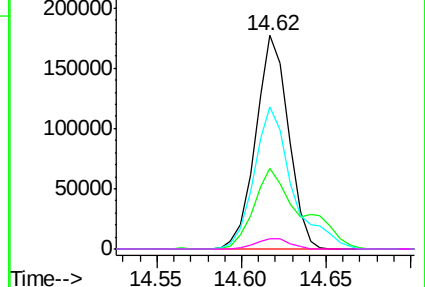


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.47 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

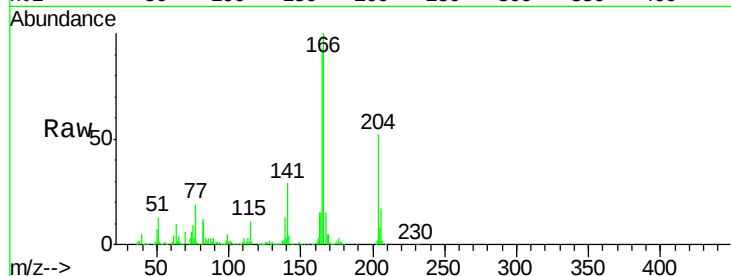
Tgt Ion:166 Resp: 753361

Ion Ratio Lower Upper

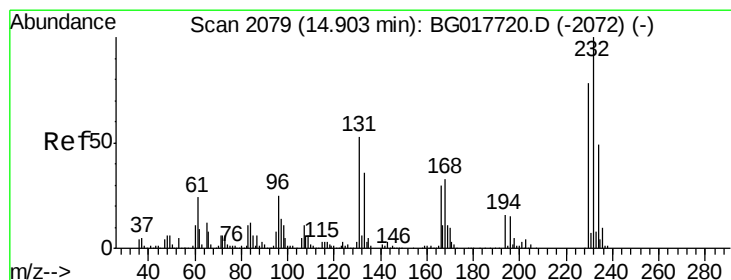
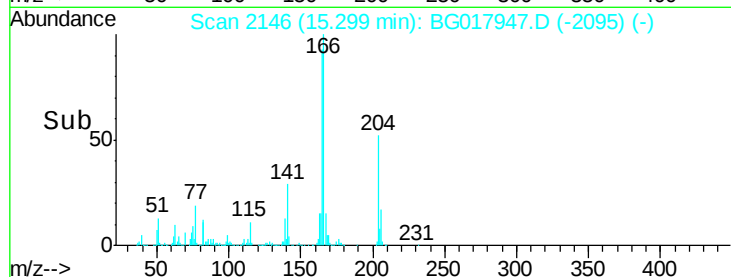
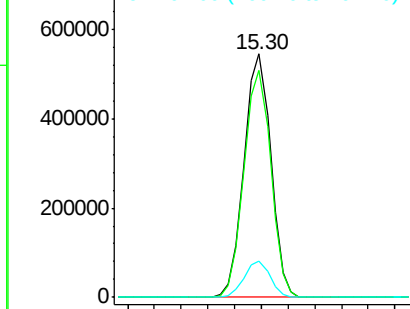
166 100

165 93.2 73.4 110.0

167 14.9 11.0 16.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.37 ng

RT: 14.88 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Tgt Ion:232 Resp: 173812

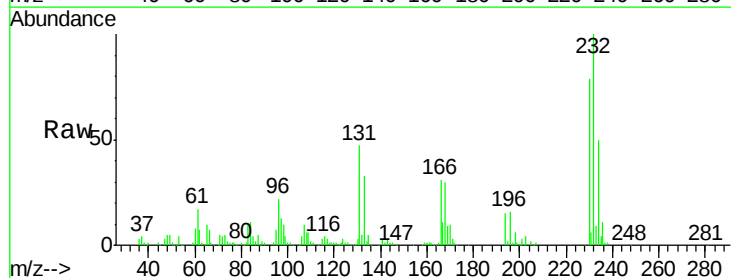
Ion Ratio Lower Upper

232 100

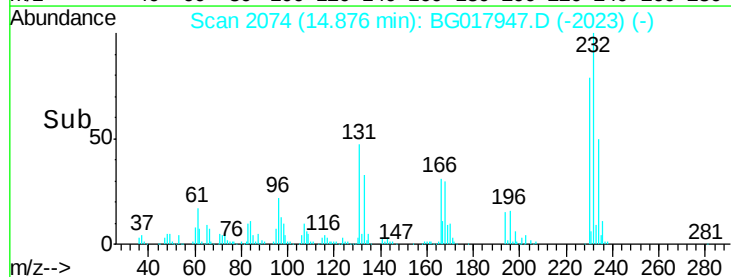
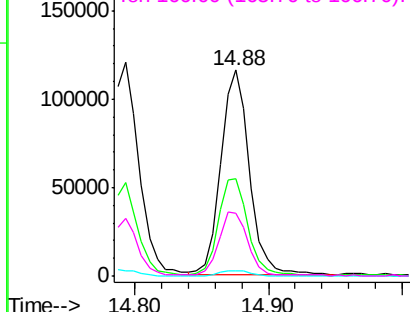
131 49.7 40.8 61.2

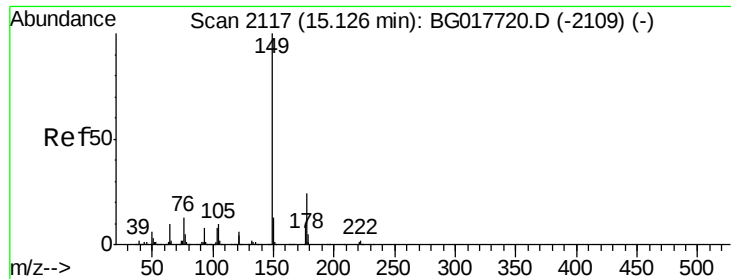
130 2.8 2.4 3.6

166 33.3 23.8 35.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

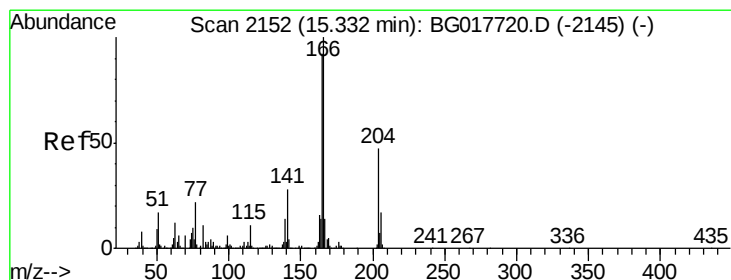
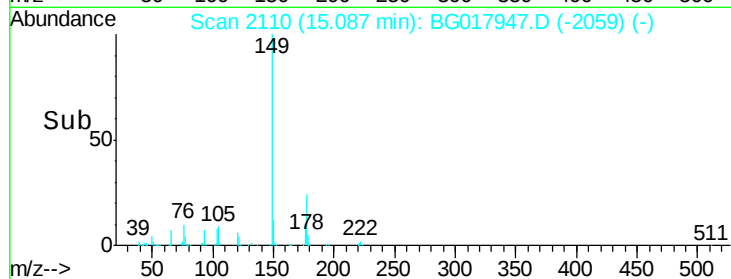
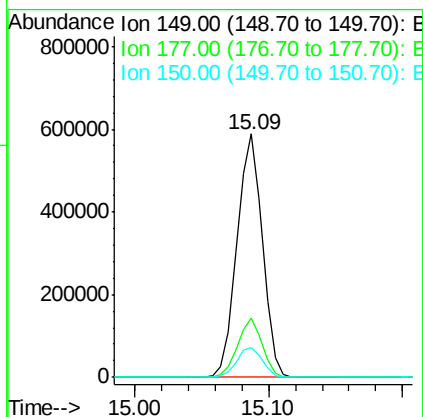
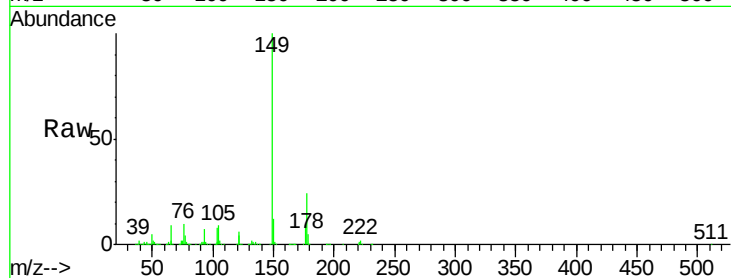




#59
Diethylphthalate
Concen: 39.15 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

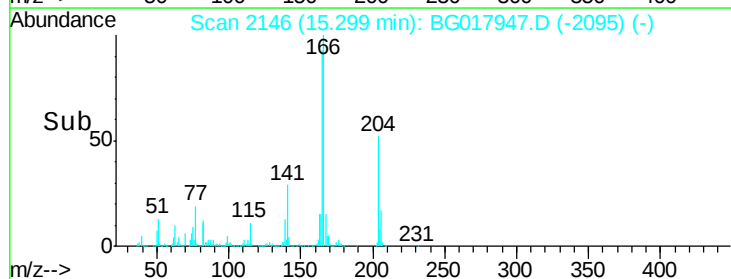
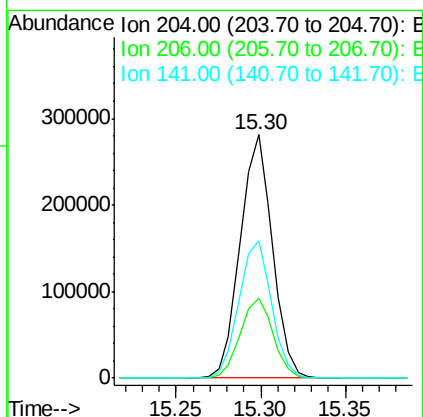
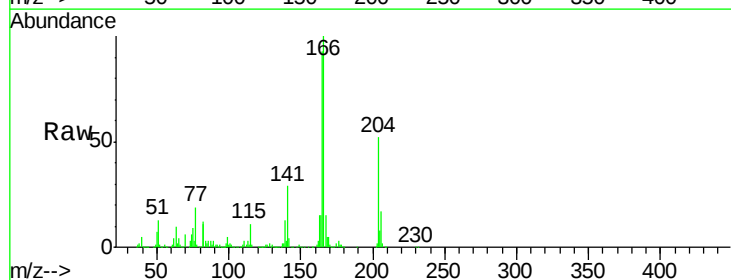
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.1	28.7
150	12.3	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.6	42.8
141	56.2	49.0	73.4

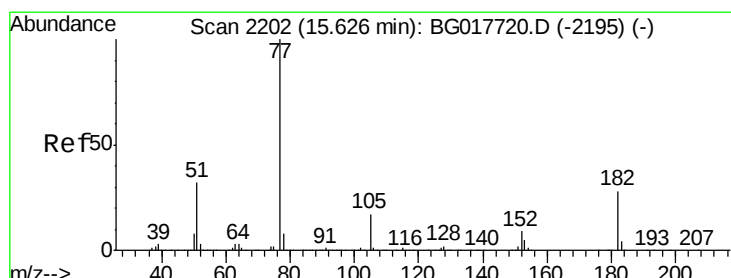
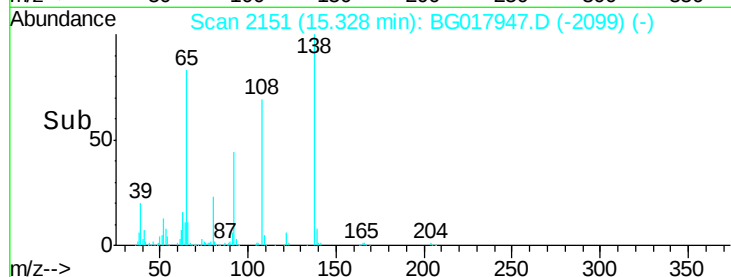
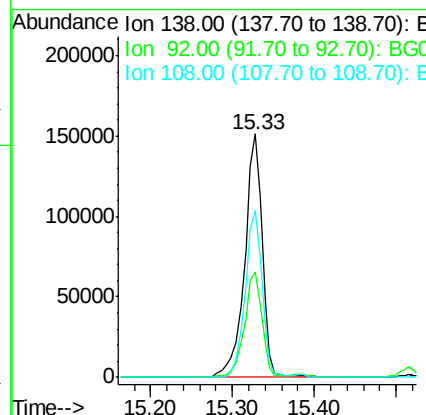
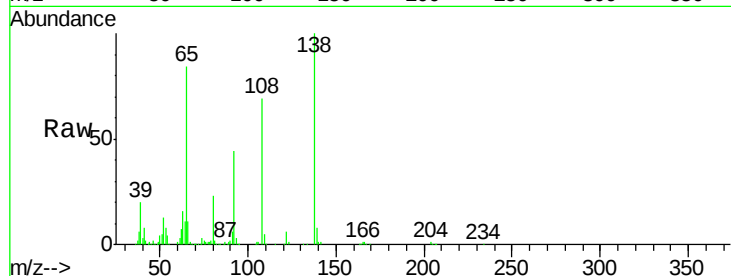




#61
4-Nitroaniline
Concen: 39.57 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

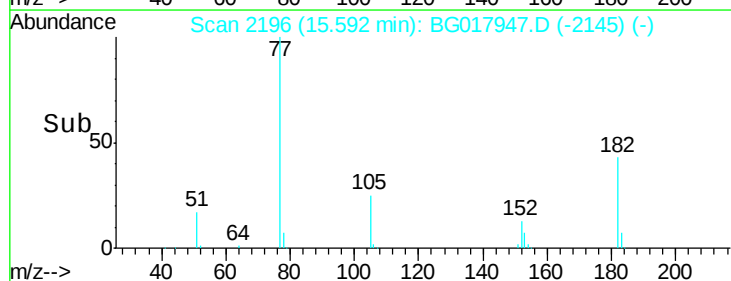
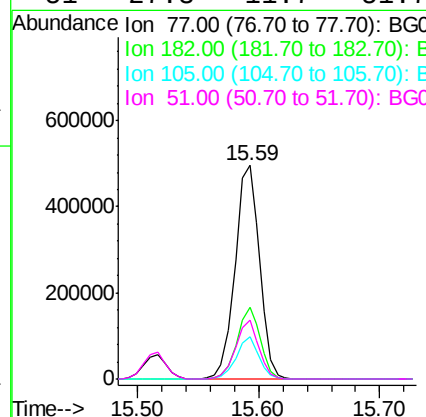
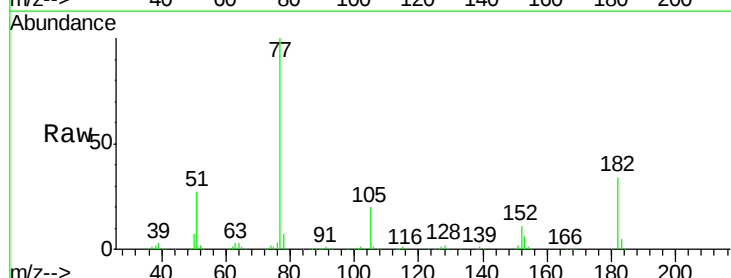
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

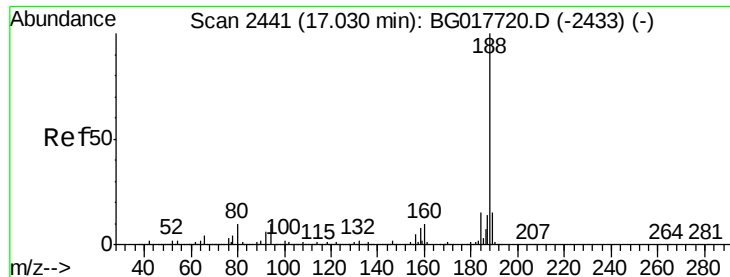
Tgt Ion: 138 Resp: 226025
Ion Ratio Lower Upper
138 100
92 43.5 27.7 67.7
108 68.7 57.8 97.8



#62
Azobenzene
Concen: 37.98 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion: 77 Resp: 695791
Ion Ratio Lower Upper
77 100
182 33.9 8.2 48.2
105 19.7 0.0 36.6
51 27.3 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

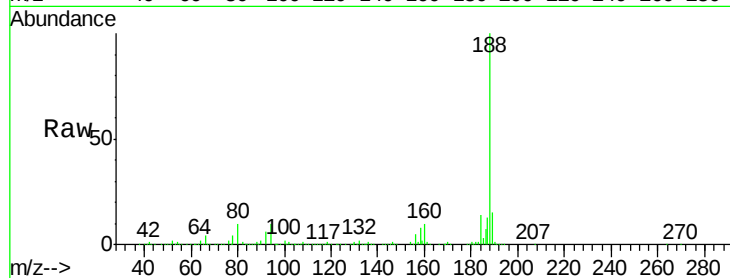
Tgt Ion:188 Resp: 569074

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

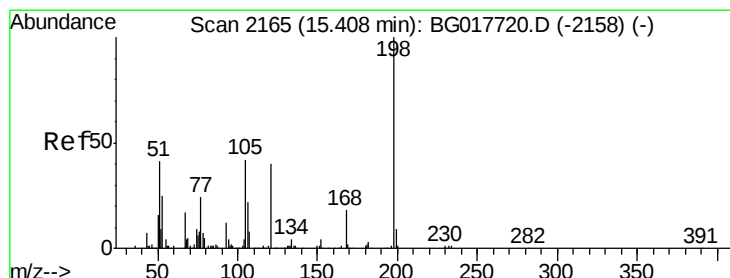
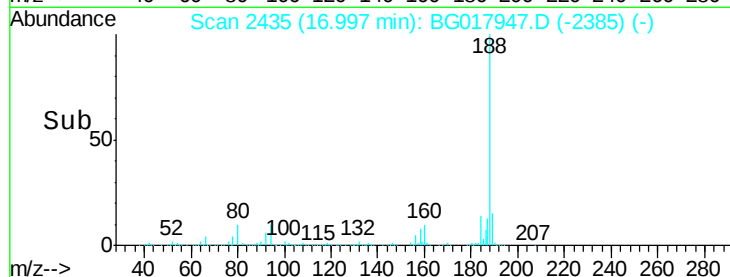
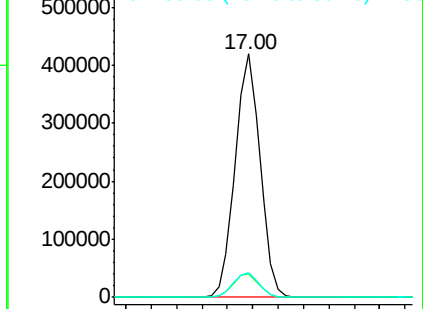
80 10.2 8.2 12.4



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: 43.11 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

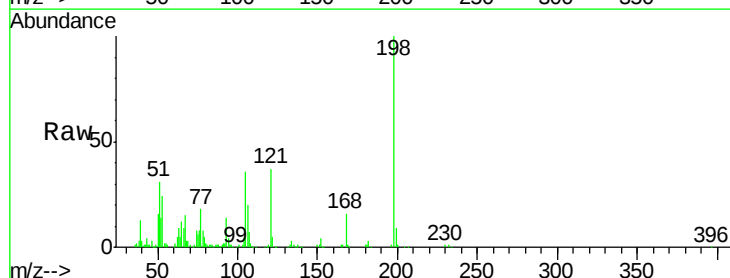
Tgt Ion:198 Resp: 124347

Ion Ratio Lower Upper

198 100

51 31.0 27.0 67.0

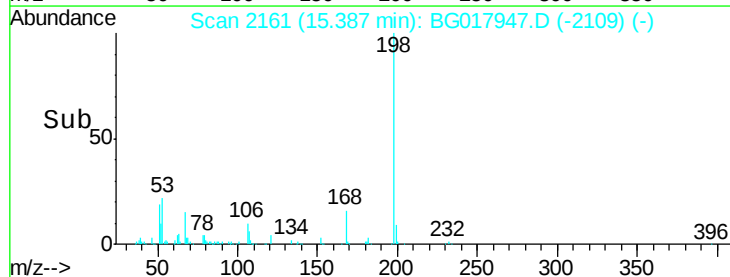
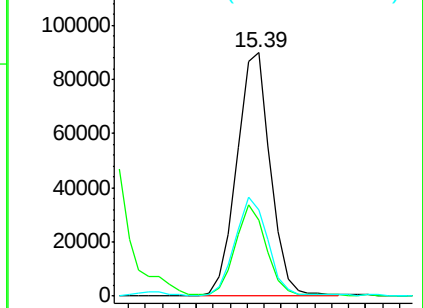
105 35.6 23.3 63.3

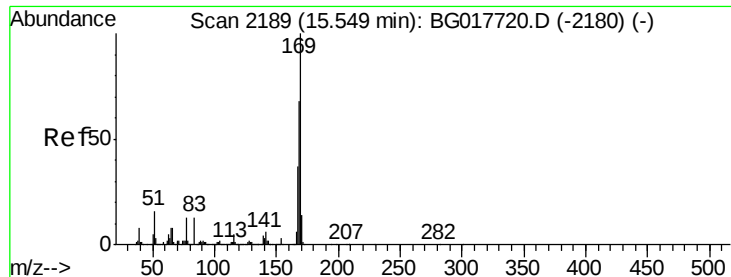


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.42 ng

RT: 15.52 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

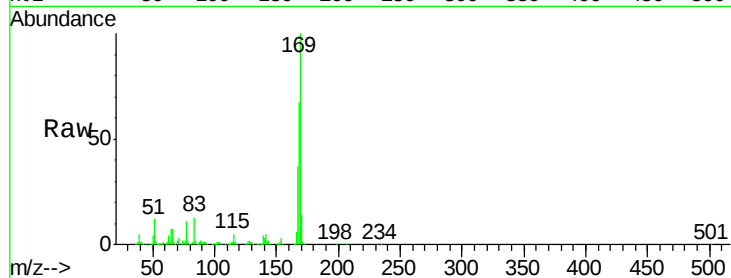
Tgt Ion:169 Resp: 674461

Ion Ratio Lower Upper

169 100

168 67.3 54.1 81.1

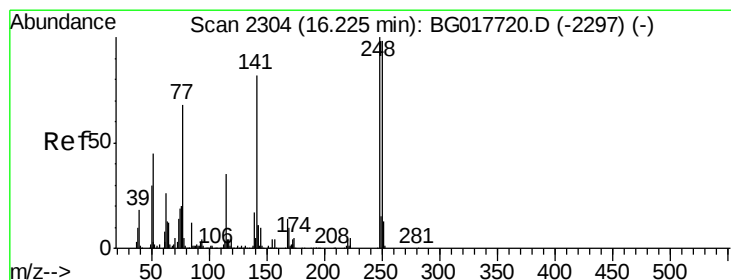
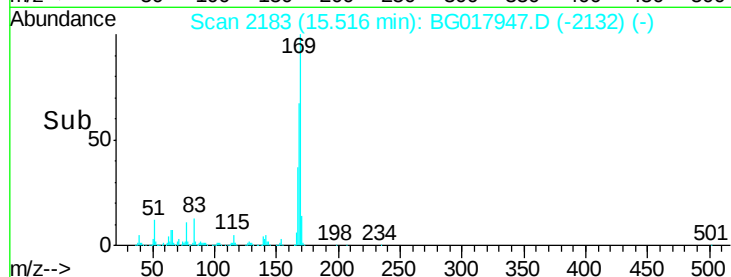
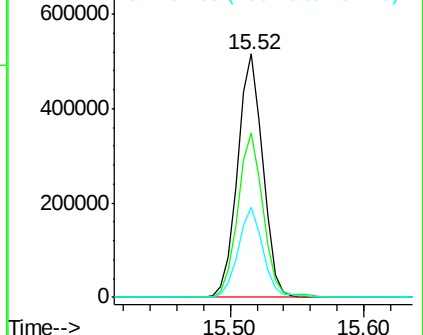
167 36.8 29.4 44.2



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: 39.82 ng

RT: 16.19 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

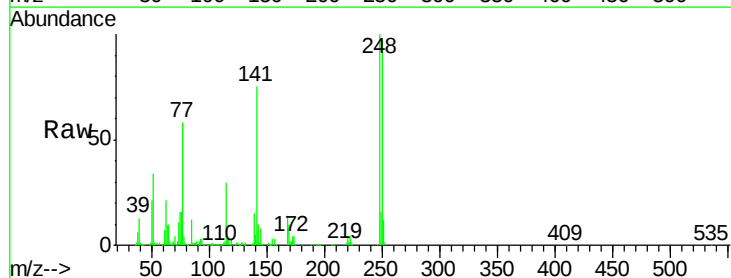
Tgt Ion:248 Resp: 227065

Ion Ratio Lower Upper

248 100

250 96.8 78.0 117.0

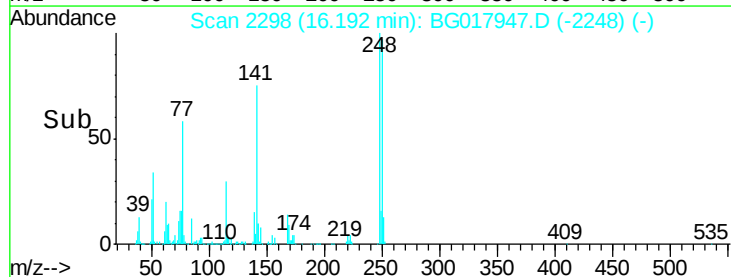
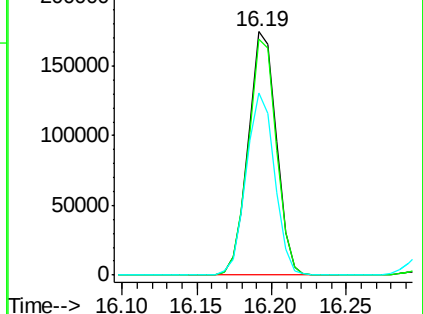
141 74.9 65.7 98.5

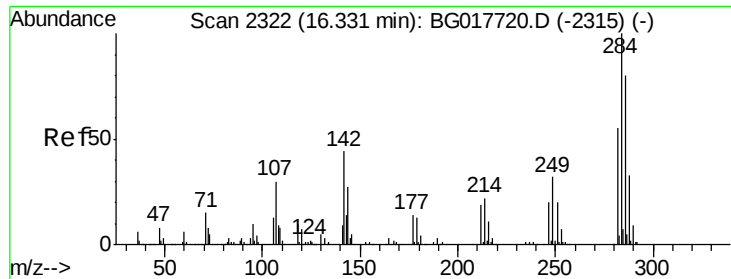


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

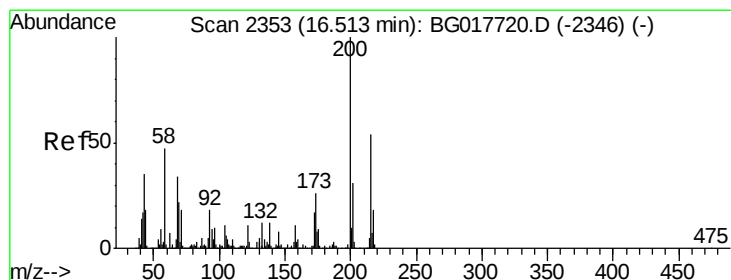
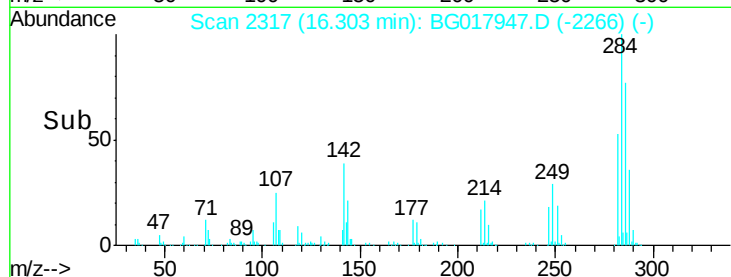
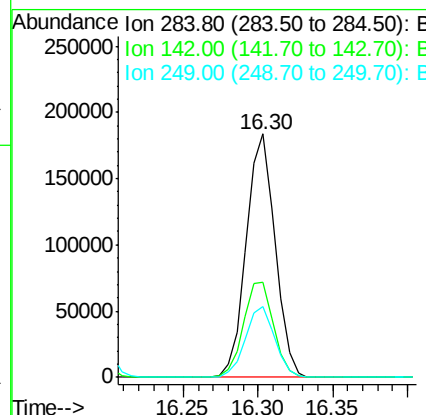
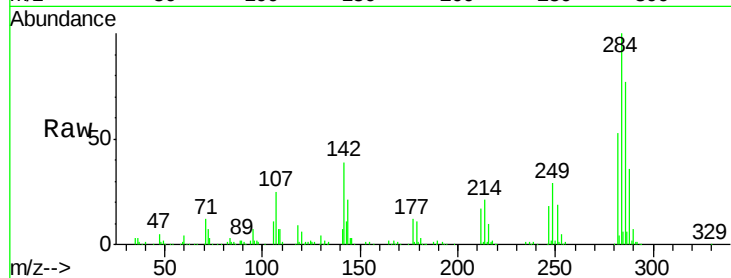




#67
Hexachlorobenzene
Concen: 38.66 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

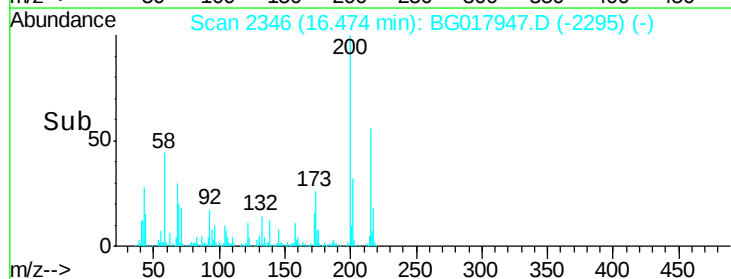
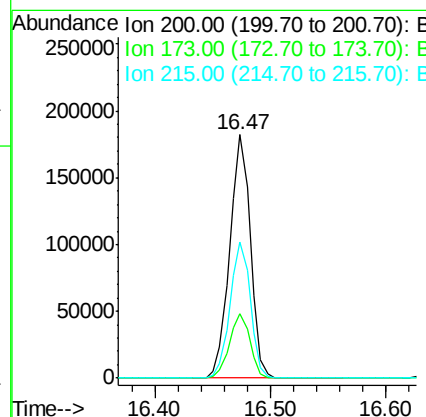
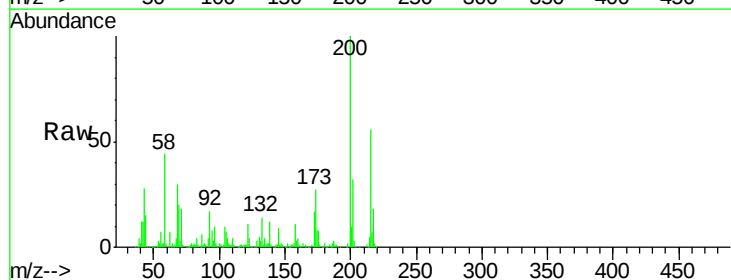
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	35.2	52.8
249	28.8	25.4	38.0



#68
Atrazine
Concen: 40.21 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.6	45.6
215	56.0	34.1	74.1

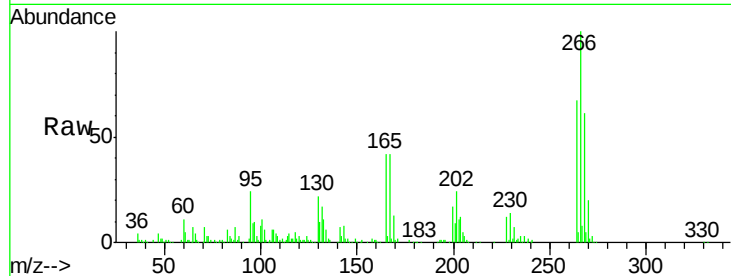




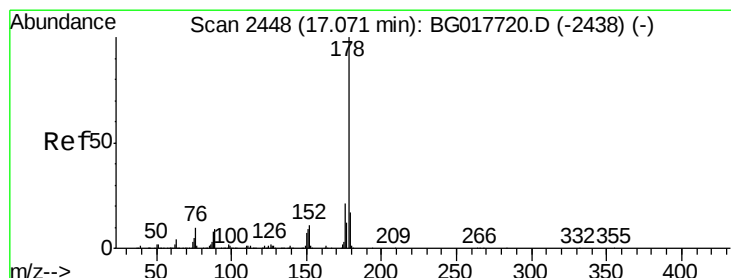
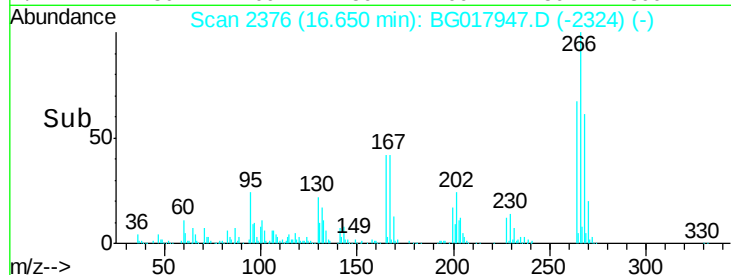
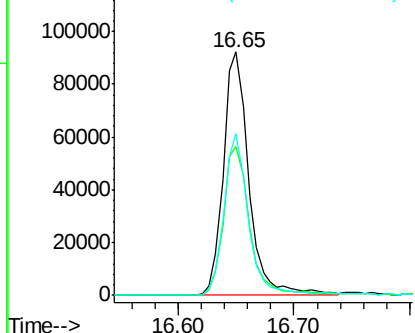
#69
 Pentachlorophenol
 Concen: 43.78 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 141298
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.0 76.6
 264 66.5 50.7 76.1

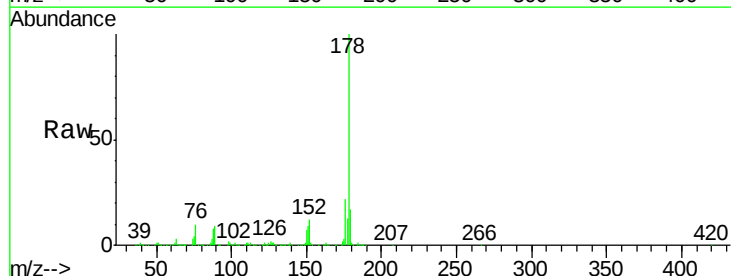


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

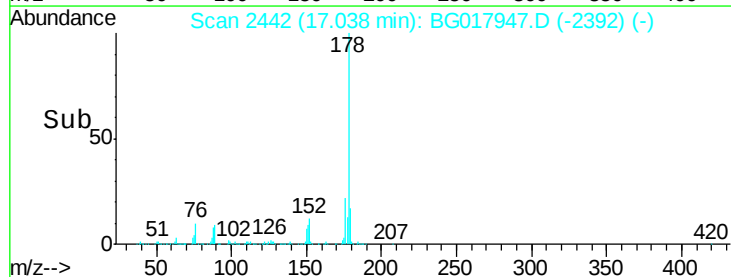
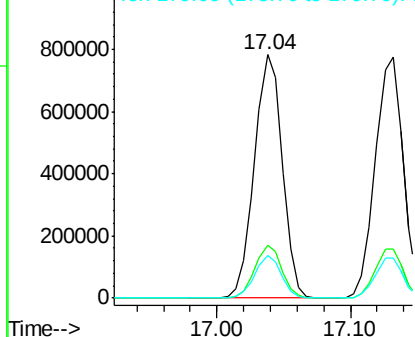


#70
 Phenanthrene
 Concen: 38.21 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion:178 Resp: 1121711
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.5 24.7
 179 17.5 13.5 20.3



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

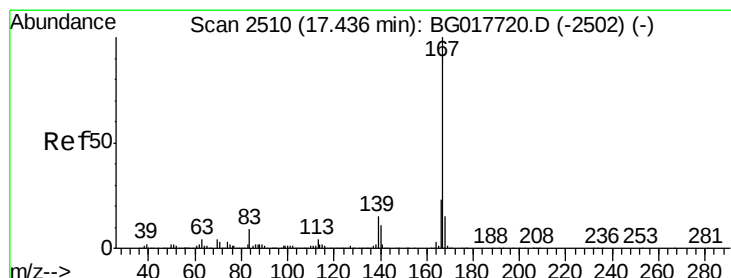
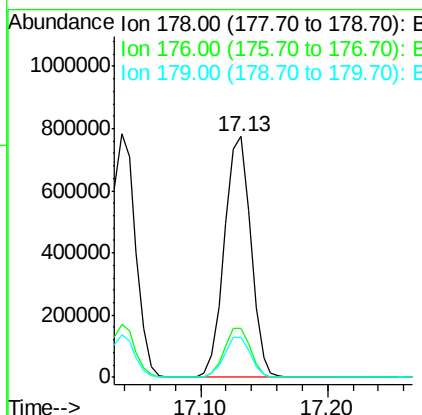
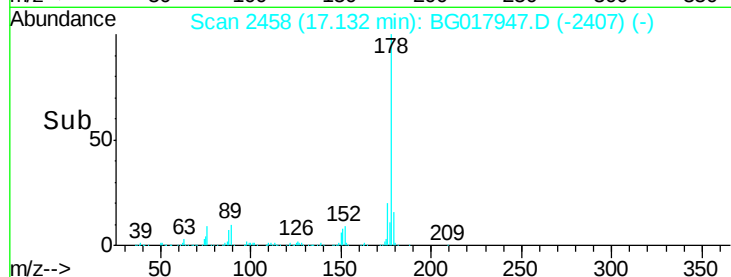
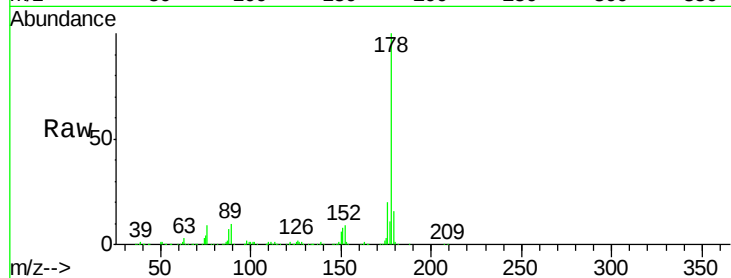




#71
 Anthracene
 Concen: 39.01 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

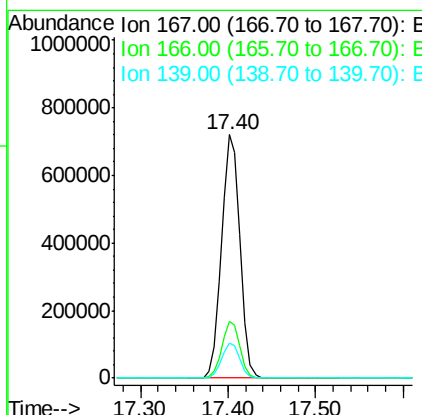
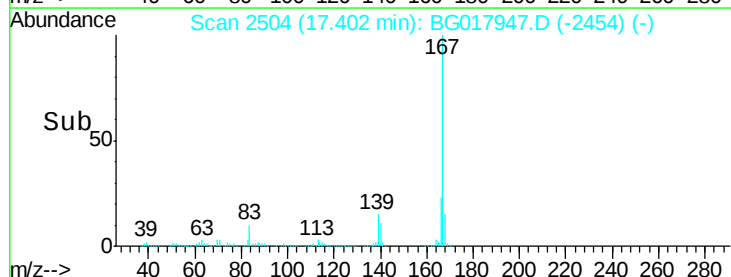
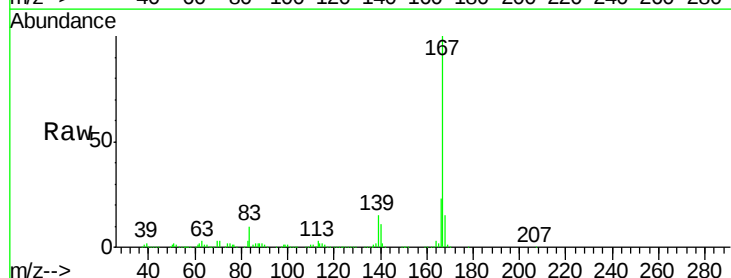
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1114184
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 16.4 13.6 20.4



#72
 Carbazole
 Concen: 38.96 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion:167 Resp: 1051184
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.3 27.5
 139 14.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

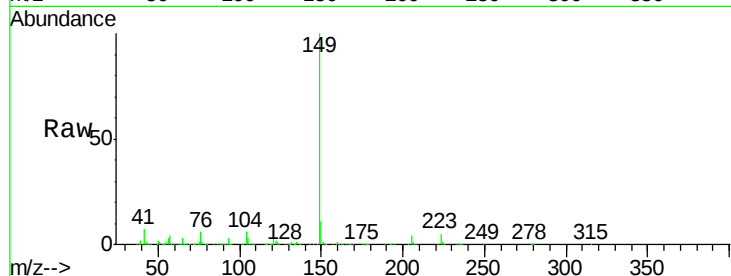
Tgt Ion:149 Resp: 1324028

Ion Ratio Lower Upper

149 100

150 10.6 8.6 12.8

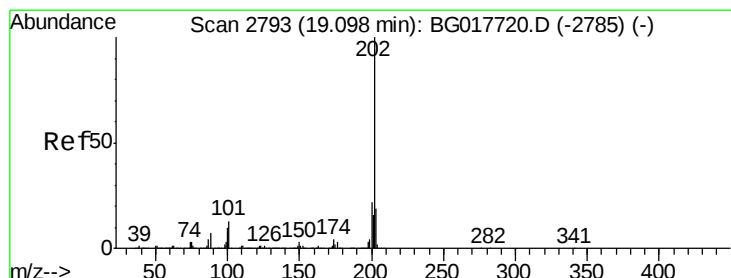
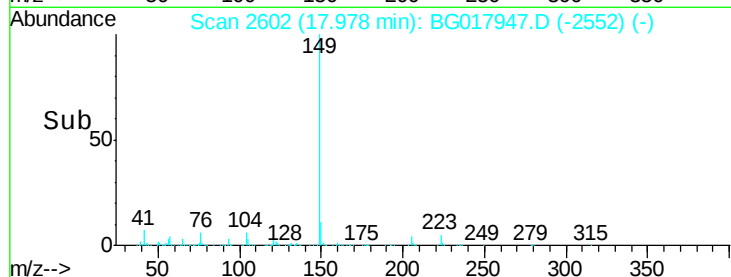
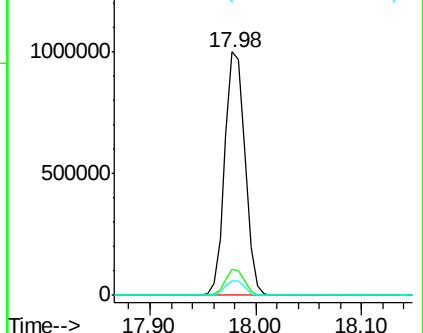
104 5.8 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.86 ng

RT: 19.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

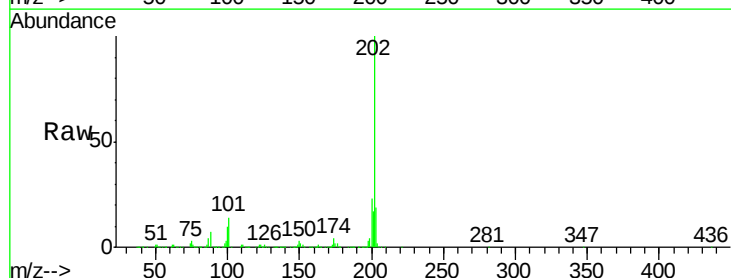
Tgt Ion:202 Resp: 1248650

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.3

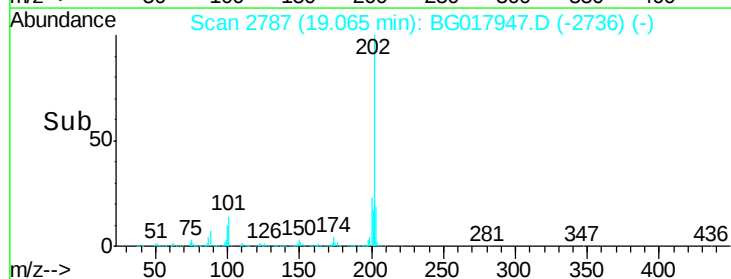
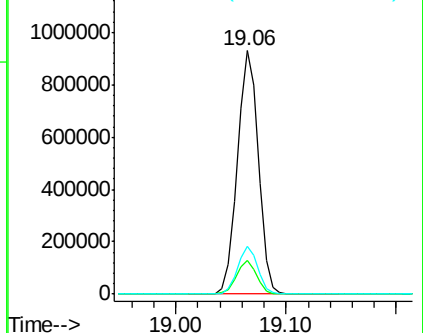
203 19.4 0.0 39.5

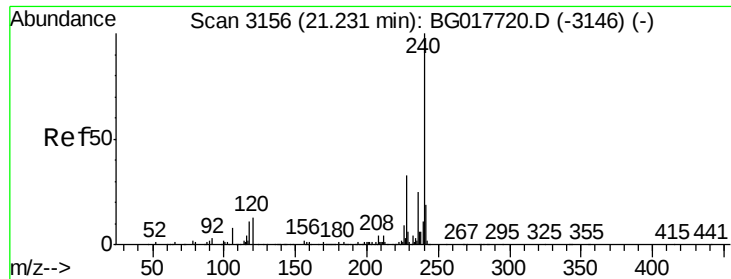


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

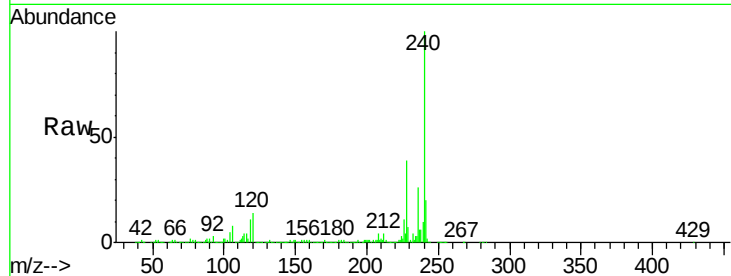
Tgt Ion:240 Resp: 588673

Ion Ratio Lower Upper

240 100

120 13.5 10.8 16.2

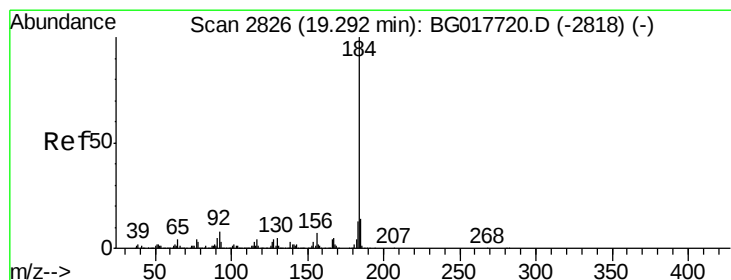
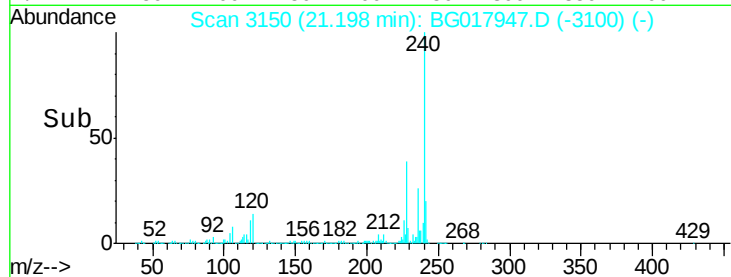
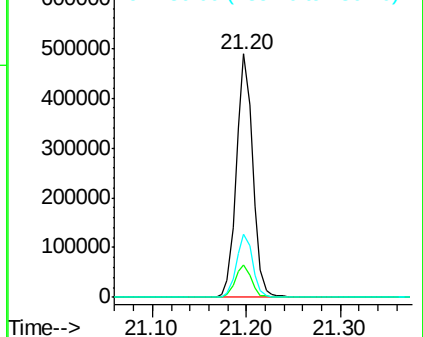
236 26.0 20.0 30.0



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: 41.96 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

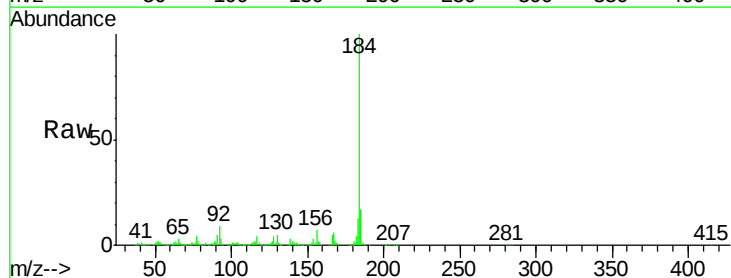
Tgt Ion:184 Resp: 701556

Ion Ratio Lower Upper

184 100

185 16.6 11.5 17.3

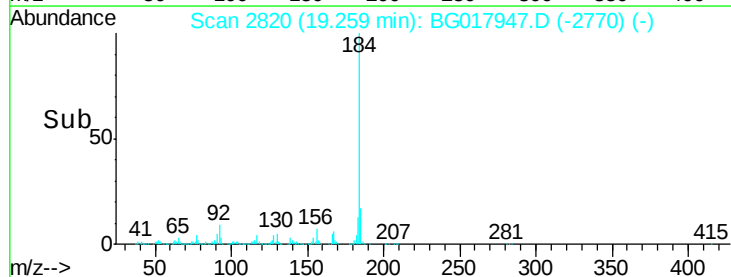
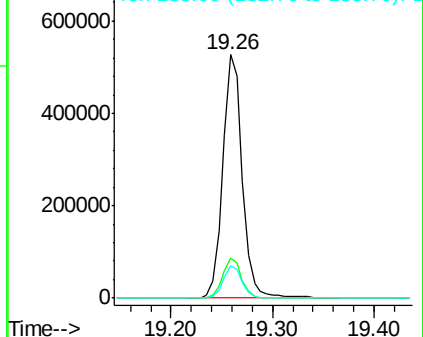
183 13.2 10.0 15.0

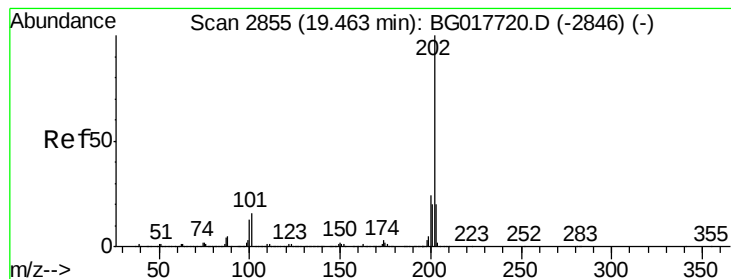


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.84 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

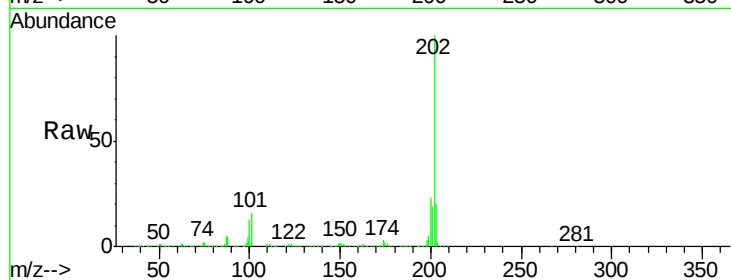
Tgt Ion:202 Resp: 1275041

Ion Ratio Lower Upper

202 100

200 23.0 18.8 28.2

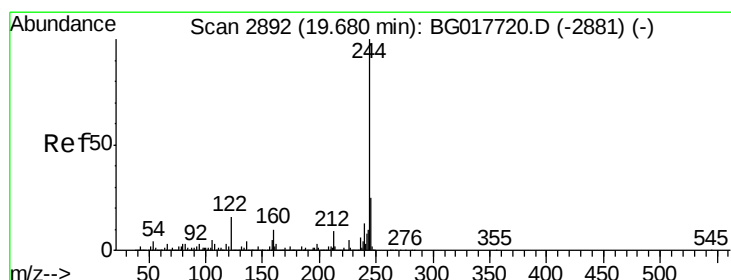
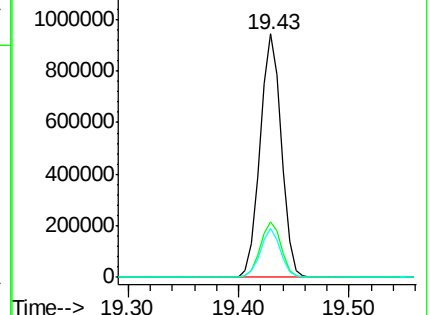
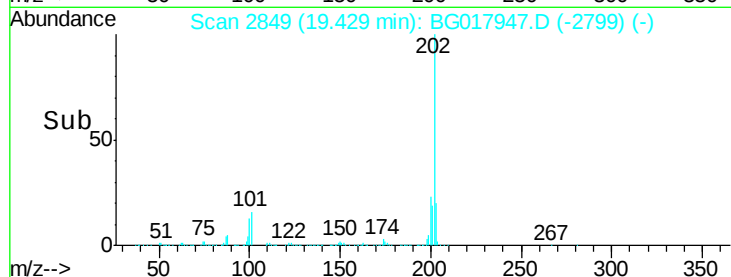
203 20.0 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.50 ng

RT: 19.65 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

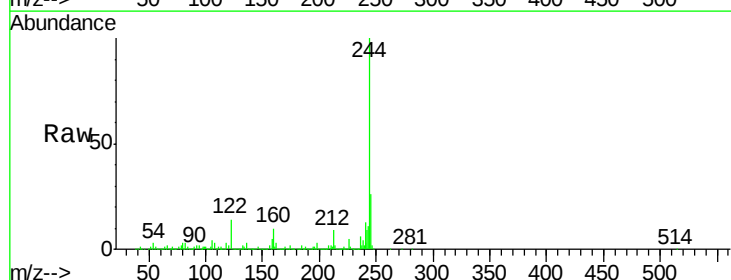
Tgt Ion:244 Resp: 1811114

Ion Ratio Lower Upper

244 100

212 8.7 7.2 10.8

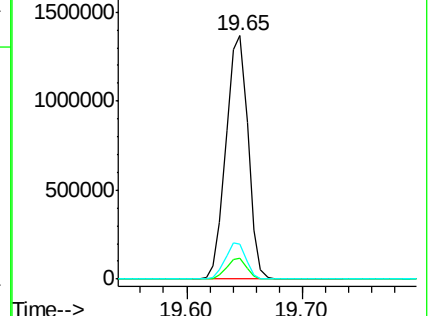
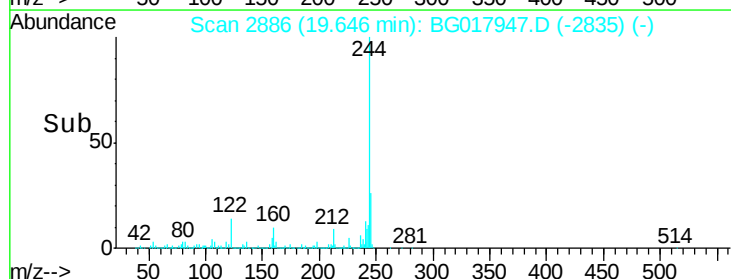
122 14.2 12.8 19.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

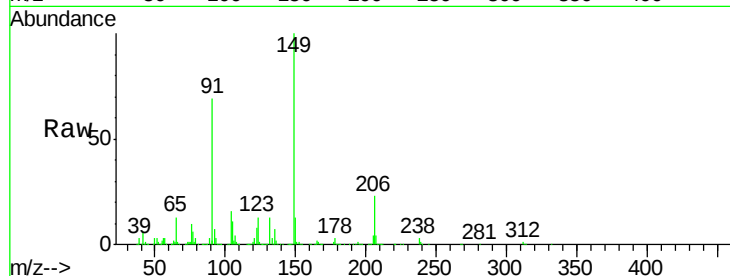




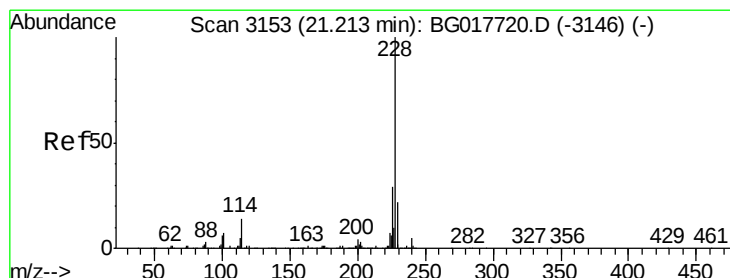
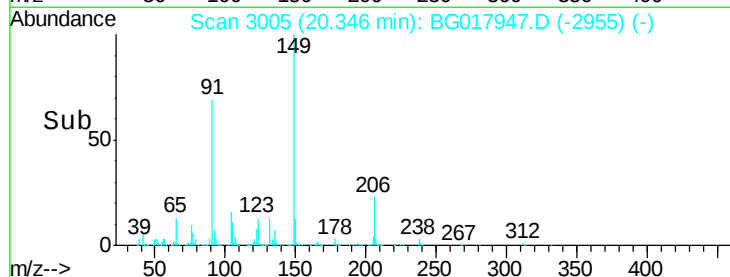
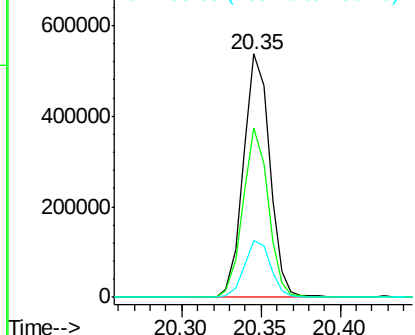
#79
Butylbenzylphthalate
Concen: 42.17 ng
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 620115
Ion Ratio Lower Upper
149 100
91 69.3 59.5 89.3
206 23.3 18.5 27.7

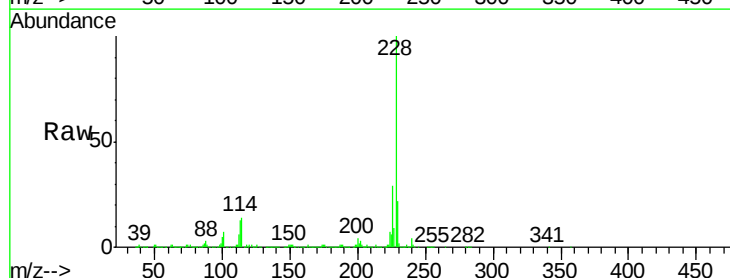


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

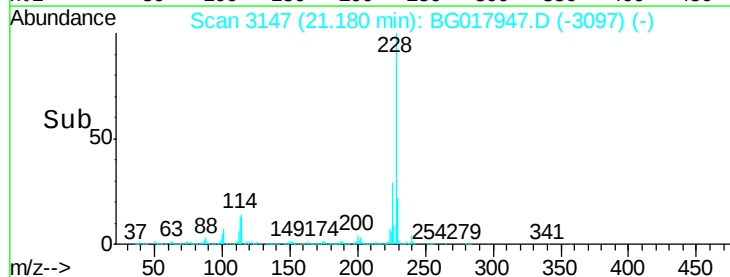
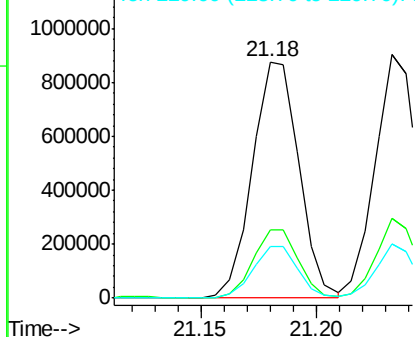


#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017947.D
Acq: 18 Jul 2015 4:45

Tgt Ion:228 Resp: 1223637
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 22.0 17.4 26.0



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

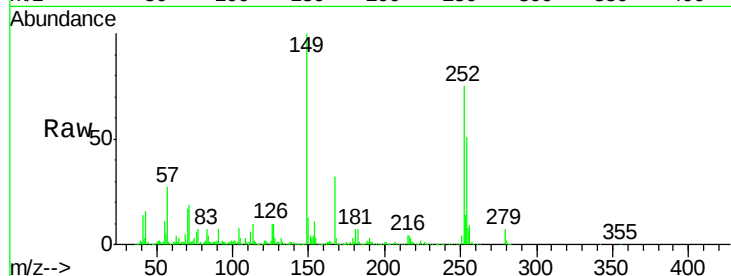




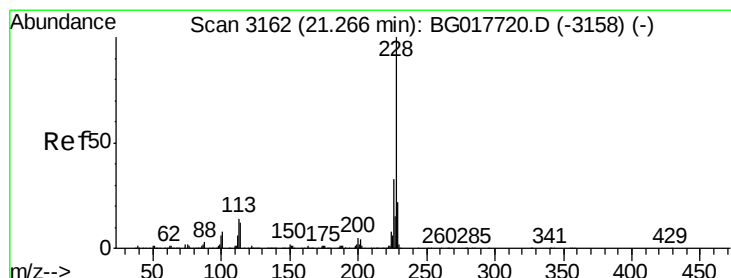
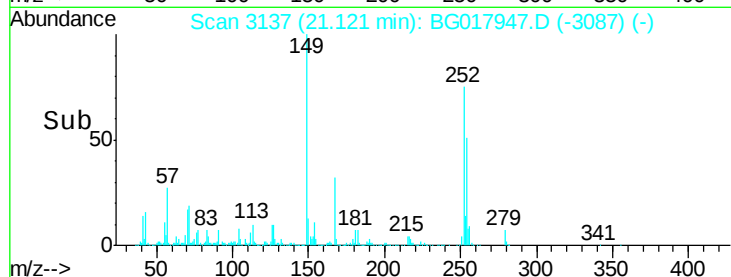
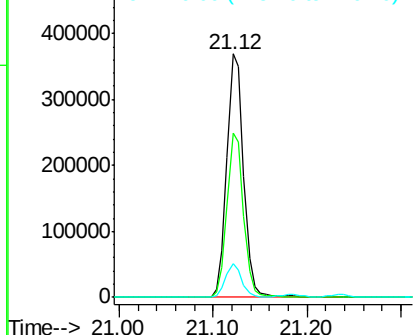
#81
 3,3'-Dichlorobenzidine
 Concen: 40.89 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 460995
 Ion Ratio Lower Upper
 252 100
 254 67.7 51.2 76.8
 126 13.7 11.4 17.0

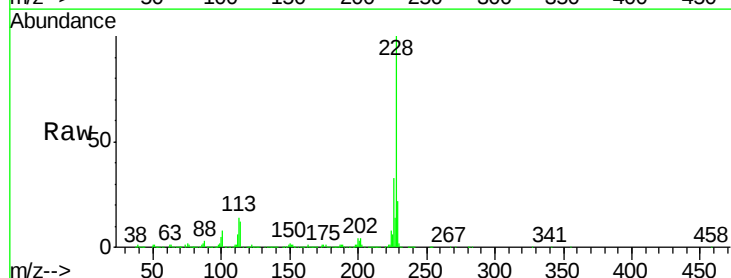


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

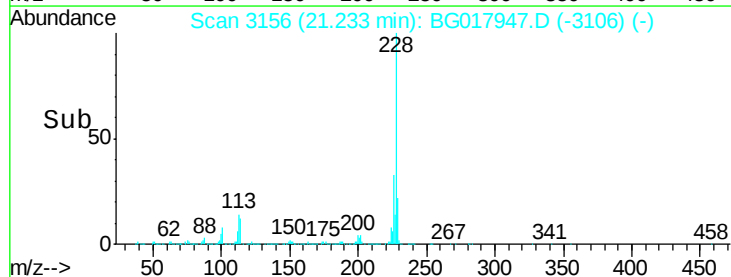
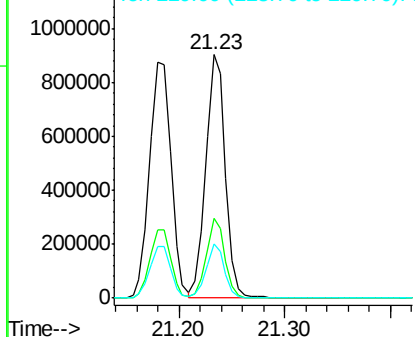


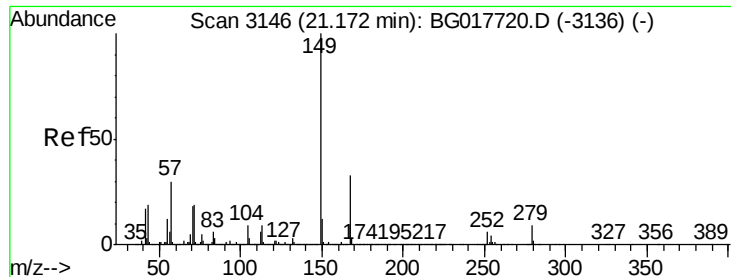
#82
 Chrysene
 Concen: 39.28 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion: 228 Resp: 1163078
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.1 39.1
 229 22.0 17.7 26.5



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

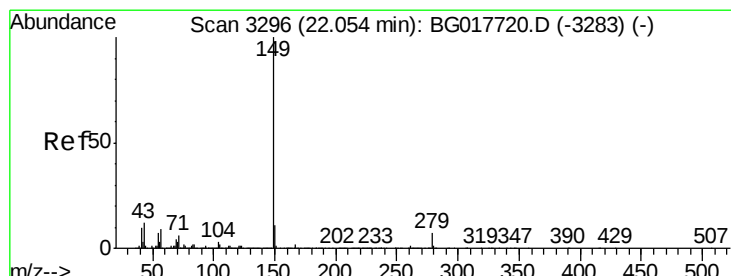
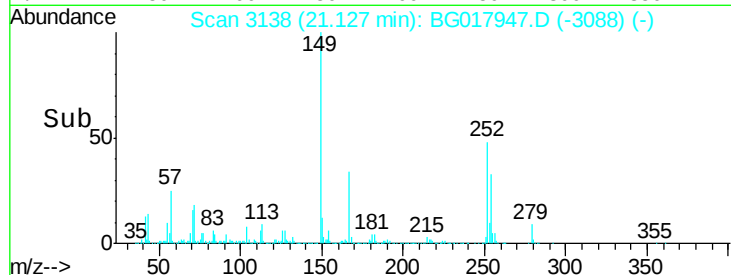
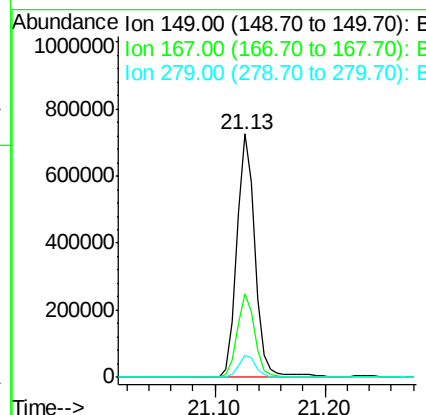
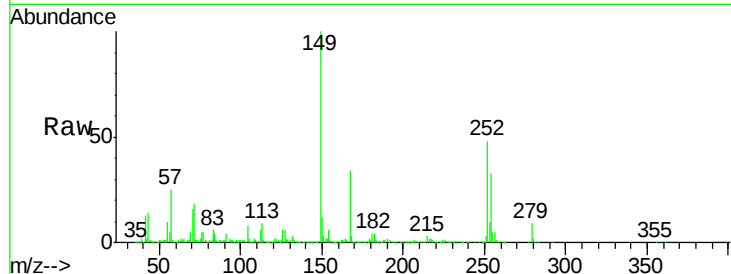




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.72 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

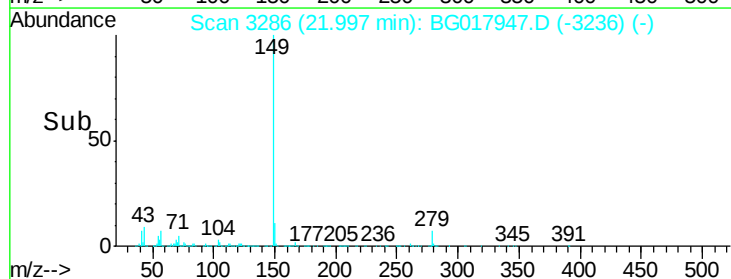
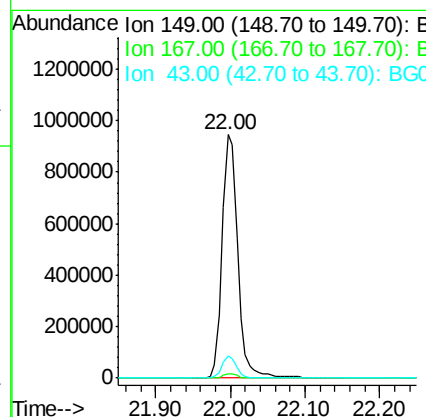
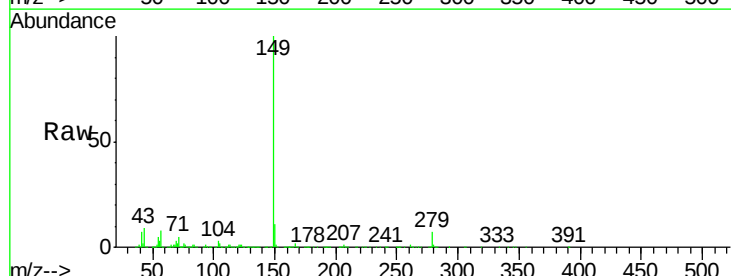
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

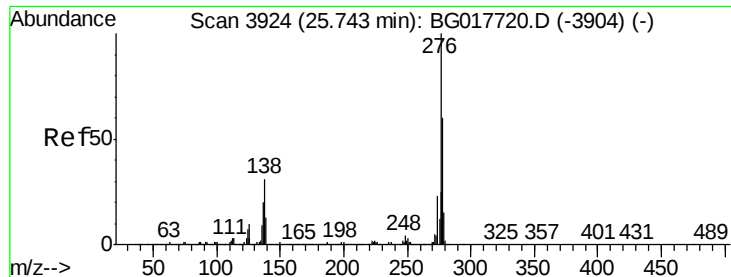
Tgt Ion:149 Resp: 844766
 Ion Ratio Lower Upper
 149 100
 167 34.3 26.6 39.8
 279 9.0 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 42.91 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion:149 Resp: 1368500
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.5 9.7 14.5#

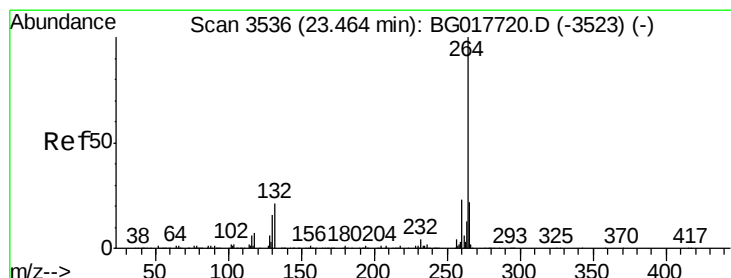
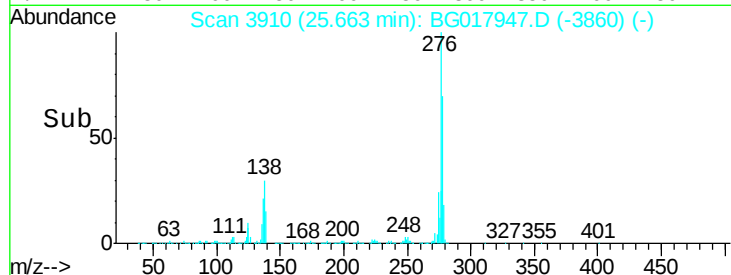
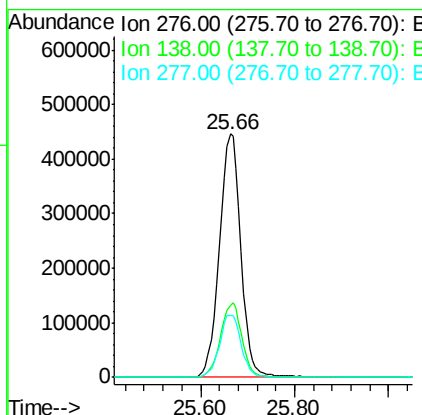
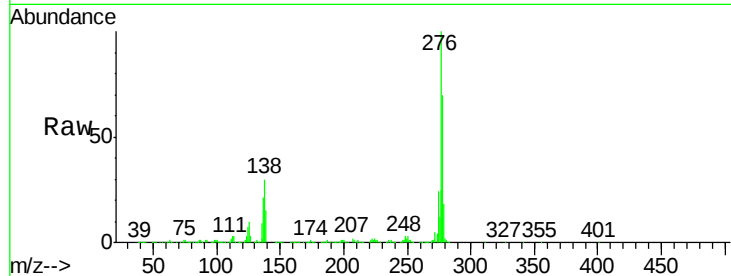




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.43 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

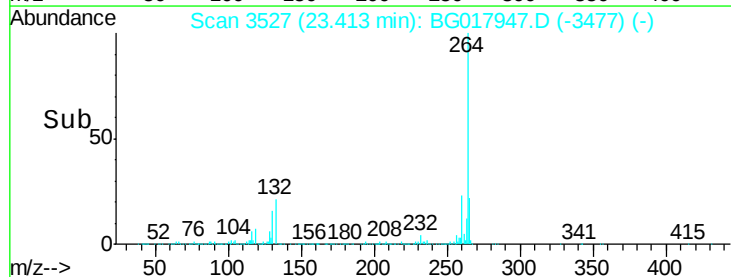
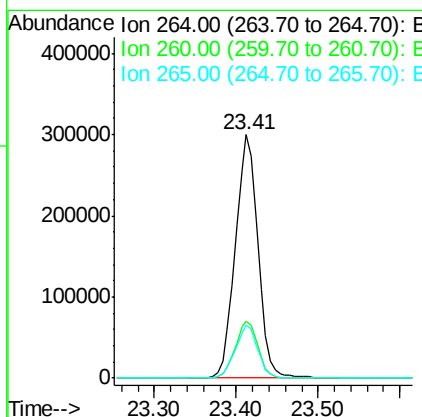
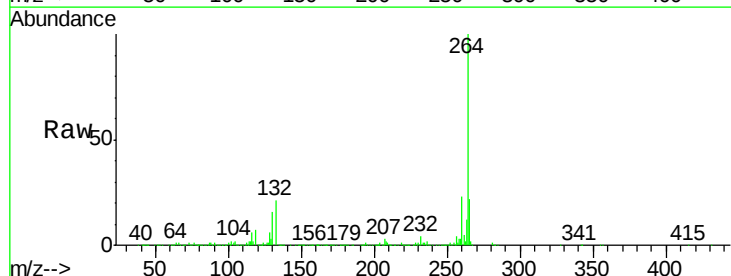
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

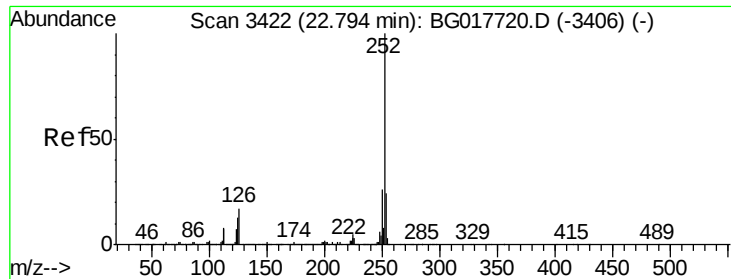
Tgt Ion: 276 Resp: 1412104
 Ion Ratio Lower Upper
 276 100
 138 30.5 25.4 38.0
 277 26.0 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG017947.D
 Acq: 18 Jul 2015 4:45

Tgt Ion: 264 Resp: 576455
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.7 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 39.82 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

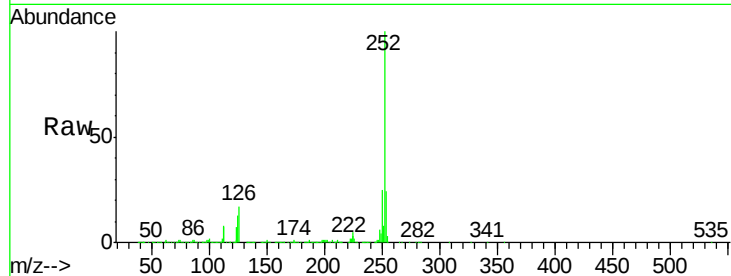
Tgt Ion:252 Resp: 1255923

Ion Ratio Lower Upper

252 100

253 23.5 19.7 29.5

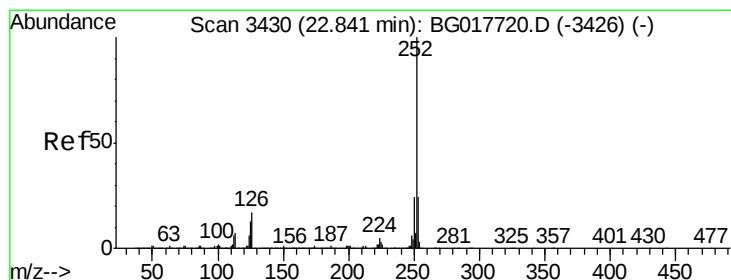
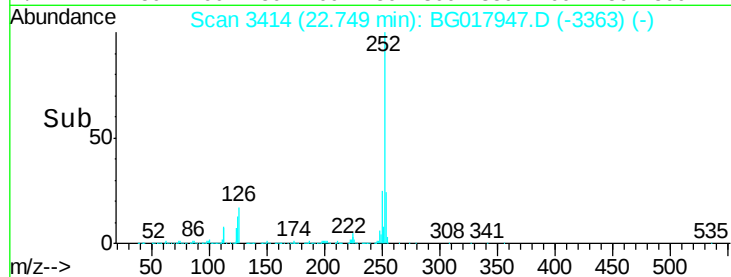
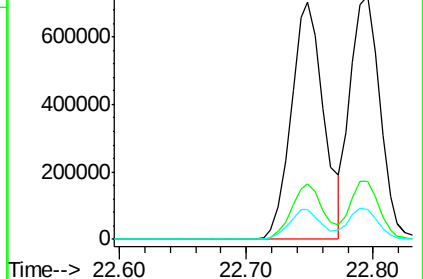
125 12.9 10.6 15.8



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



#88

Benzo(k)fluoranthene

Concen: 37.58 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

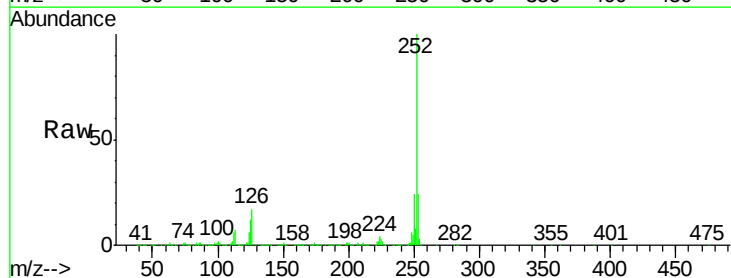
Tgt Ion:252 Resp: 1183565

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

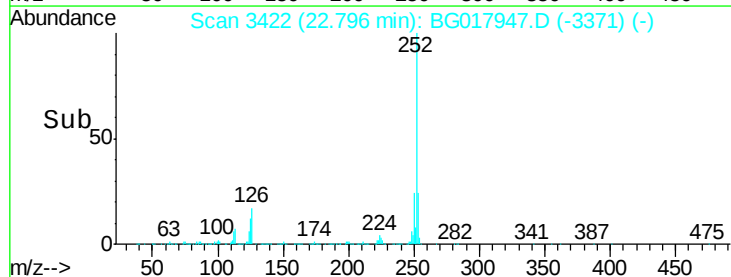
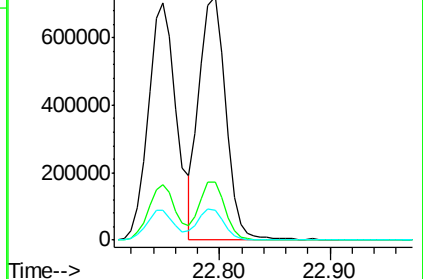
125 12.1 10.3 15.5

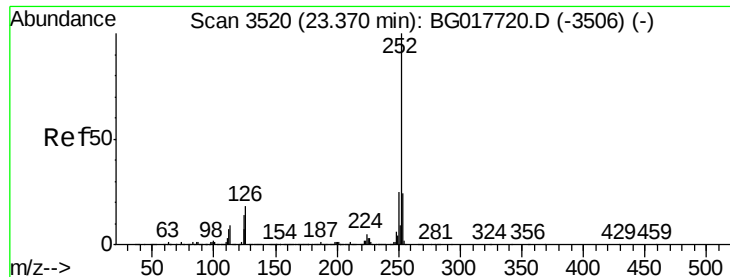


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.89 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

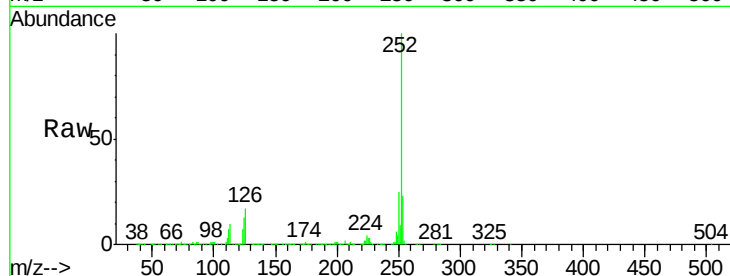
Tgt Ion:252 Resp: 1142915

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

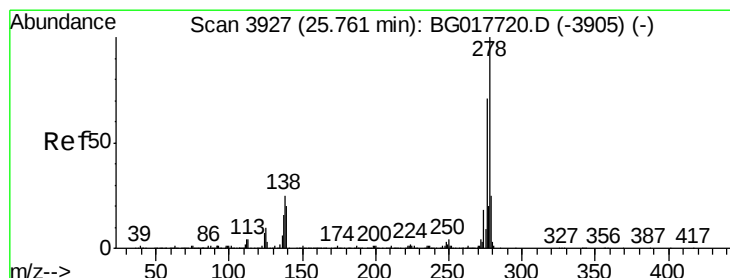
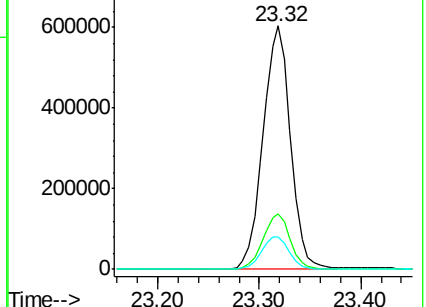
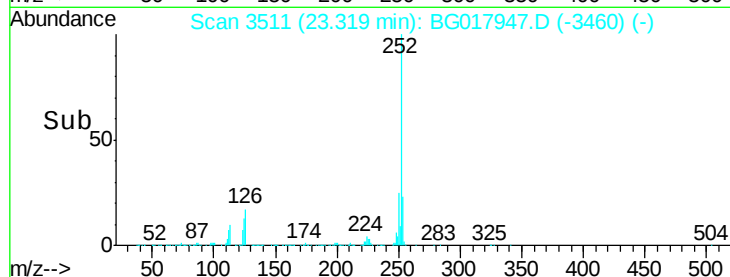
125 13.3 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.01 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

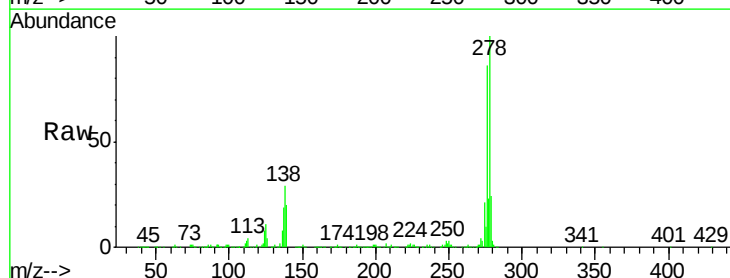
Tgt Ion:278 Resp: 1188589

Ion Ratio Lower Upper

278 100

139 19.7 16.2 24.2

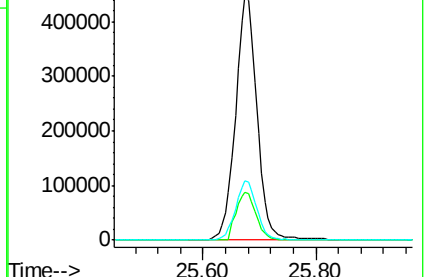
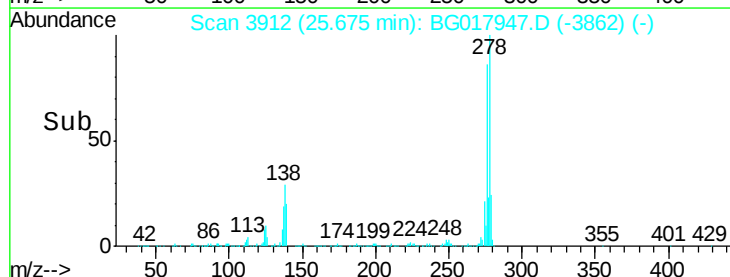
279 24.2 19.9 29.9

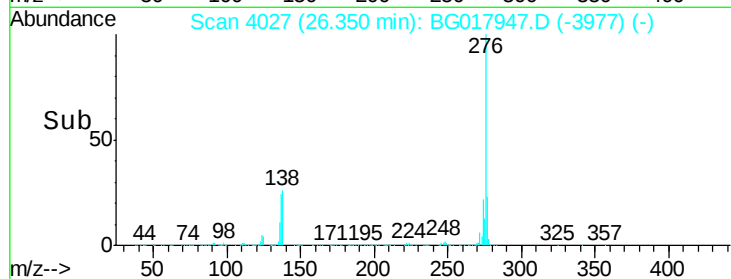
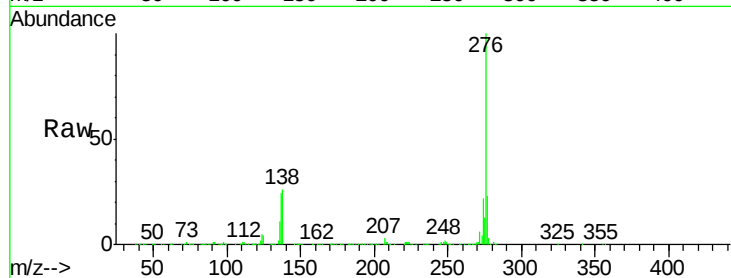
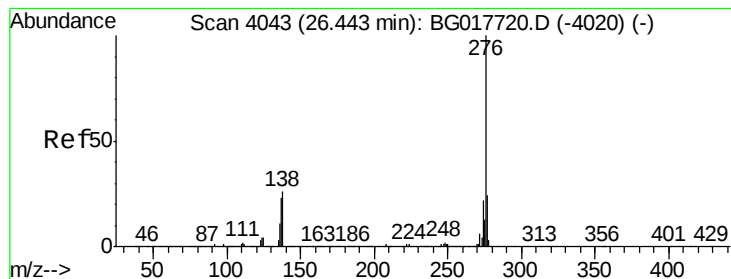


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.59 ng

RT: 26.35 min Scan# 4027

Delta R.T. -0.00 min

Lab File: BG017947.D

Acq: 18 Jul 2015 4:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1133819

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 26.2 20.8 31.2

