

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
 Data File : BG018647.D
 Acq On : 11 Sep 2015 20:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 12 00:38:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65286	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	299956	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	197440	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	523646	20.00	ng	0.00
75) Chrysene-d12	21.64	240	562037	20.00	ng	0.00
86) Perylene-d12	24.82	264	580723	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	296114	78.35	ng	0.00
7) Phenol-d6	7.16	99	442602	81.68	ng	0.00
23) Nitrobenzene-d5	9.16	82	416310	77.66	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	203725	76.63	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1078194	75.81	ng	0.00
78) Terphenyl-d14	19.98	244	1612480	75.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	60937	38.58	ng	# 100
3) Pyridine	3.87	79	212826	43.46	ng	97
4) n-Nitrosodimethylamine	3.79	42	74354	43.60	ng	87
6) Aniline	7.33	93	332177	44.48	ng	98
8) 2-Chlorophenol	7.57	128	189897	43.52	ng	97
9) Benzaldehyde	7.14	77	117811	40.38	ng	94
10) Phenol	7.19	94	254922	44.53	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	193564	43.63	ng	97
12) 1,3-Dichlorobenzene	7.89	146	216374	42.61	ng	93
13) 1,4-Dichlorobenzene	8.04	146	215754	42.37	ng	98
14) 1,2-Dichlorobenzene	8.36	146	211230	43.45	ng	98
15) Benzyl Alcohol	8.24	79	178576	45.72	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	221149	43.90	ng	99
17) 2-Methylphenol	8.45	107	178859	44.97	ng	94
18) Hexachloroethane	9.09	117	76341	41.93	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	173359	45.42	ng	99
20) 3+4-Methylphenols	8.77	107	260048	46.56	ng	96
22) Acetophenone	8.82	105	290392	38.21	ng	# 97
24) Nitrobenzene	9.21	77	244880	43.02	ng	99
25) Isophorone	9.73	82	490941	42.58	ng	98
26) 2-Nitrophenol	9.92	139	119156	44.87	ng	96
27) 2,4-Dimethylphenol	9.98	122	212119	43.99	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	286598	43.30	ng	99
29) 2,4-Dichlorophenol	10.45	162	214578	44.03	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	227266	42.08	ng	94
31) Naphthalene	10.86	128	679614	42.31	ng	99
32) Benzoic acid	10.11	122	143039	37.76	ng	96
33) 4-Chloroaniline	10.97	127	315994	43.47	ng	98
34) Hexachlorobutadiene	11.15	225	132740	41.69	ng	96
35) Caprolactam	11.74	113	82731	39.49	ng	98
36) 4-Chloro-3-methylphenol	12.09	107	236712	43.54	ng	94
37) 2-Methylnaphthalene	12.46	142	503978	42.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	242074	38.66	ng	100
40) Hexachlorocyclopentadiene	12.81	237	139937	44.50	ng	96

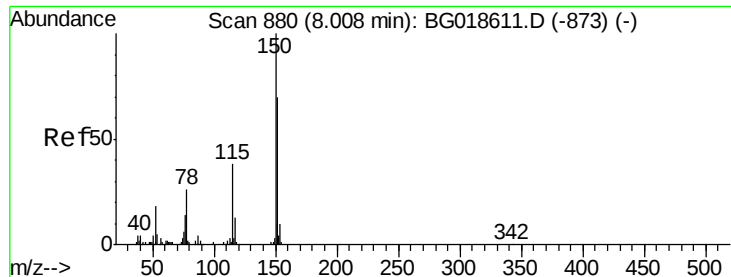
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	194752	44.91	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	206625	43.43	nq	97
45) 1,1'-Biphenyl	13.47	154	612736	39.03	nq	99
46) 2-Chloronaphthalene	13.51	162	519108	42.91	nq	99
47) 2-Nitroaniline	13.71	65	165697	45.52	nq	92
48) Acenaphthylene	14.36	152	920586	43.05	nq	99
49) Dimethylphthalate	14.09	163	698849	42.74	nq	99
50) 2,6-Dinitrotoluene	14.20	165	156803	44.14	nq	95
51) Acenaphthene	14.70	154	558596	44.90	nq	99
52) 3-Nitroaniline	14.53	138	187499	44.17	nq	92
53) 2,4-Dinitrophenol	14.74	184	65904	40.80	nq	96
54) Dibenzofuran	15.03	168	821527	42.49	nq	99
55) 4-Nitrophenol	14.84	139	148024	45.17	nq	96
56) 2,4-Dinitrotoluene	14.99	165	225373	44.74	nq	98
57) Fluorene	15.68	166	706448	42.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	189260	42.42	nq	99
59) Diethylphthalate	15.45	149	715224	41.94	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	342213	42.79	nq	96
61) 4-Nitroaniline	15.70	138	201585	44.05	nq	99
62) Azobenzene	15.96	77	643337	42.69	nq	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	112391	40.75	nq	92
65) n-Nitrosodiphenylamine	15.88	169	632493	41.70	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	226362	42.50	nq	98
67) Hexachlorobenzene	16.68	284	243979	42.17	nq	99
68) Atrazine	16.83	200	229868	38.12	nq	99
69) Pentachlorophenol	17.03	266	163978	45.95	nq	98
70) Phenanthrene	17.42	178	1134986	41.21	nq	98
71) Anthracene	17.51	178	1167642	41.87	nq	99
72) Carbazole	17.78	167	1141999	42.31	nq	99
73) Di-n-butylphthalate	18.33	149	1370196	43.04	nq	99
74) Fluoranthene	19.43	202	1428334	41.87	nq	98
76) Benzidine	19.60	184	662802	39.27	nq	99
77) Pyrene	19.78	202	1442994	41.78	nq	98
79) Butylbenzylphthalate	20.67	149	611832	43.57	nq	97
80) Benzo(a)anthracene	21.62	228	1358610	41.99	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	481139	39.14	nq	99
82) Chrysene	21.68	228	1289110	42.31	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	881206	43.50	nq	100
84) Di-n-octyl phthalate	22.72	149	1499132	43.76	nq	97
85) Indeno(1,2,3-cd)pyrene	28.47	276	1688045	43.63	nq	# 100
87) Benzo(b)fluoranthene	23.82	252	1429961	42.46	nq	99
88) Benzo(k)fluoranthene	23.88	252	1397433	41.42	nq	99
89) Benzo(a)pyrene	24.68	252	1366565	42.65	nq	98
90) Dibenzo(a,h)anthracene	28.53	278	1351408	42.83	nq	98
91) Benzo(g,h,i)perylene	29.60	276	1362848	42.42	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

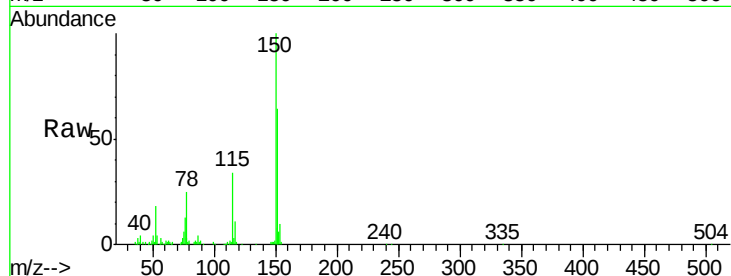
Tot Ion:152 Resp: 65286

Ion Ratio Lower Upper

152 100

150 156.3 115.0 172.4

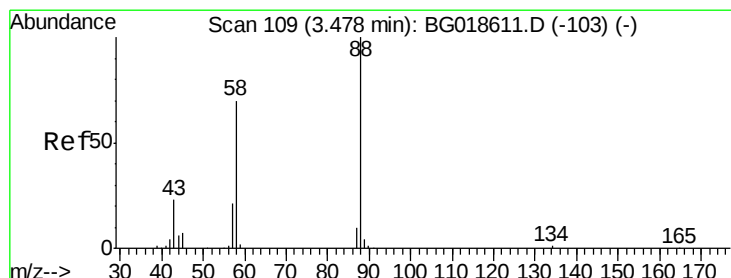
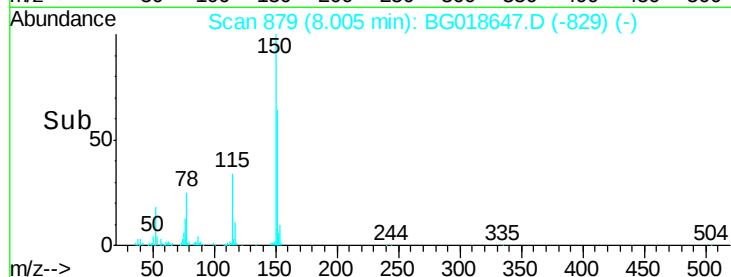
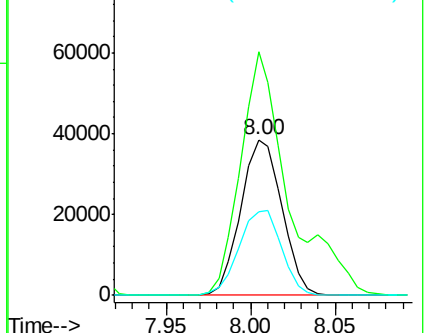
115 53.6 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.58 ng

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

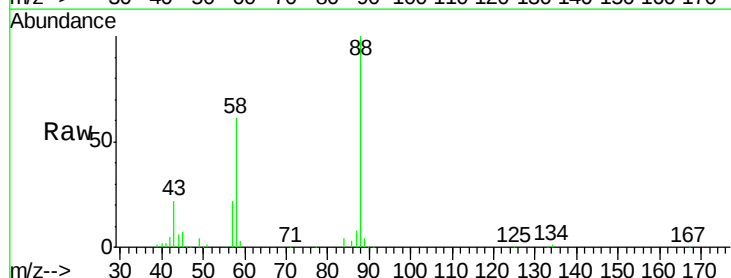
Tgt Ion: 88 Resp: 60937

Ion Ratio Lower Upper

88 100

58 64.7 0.0 0.0#

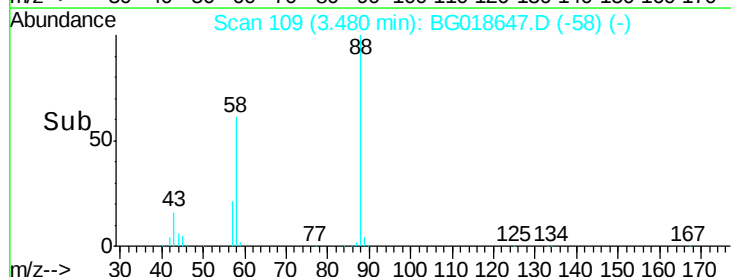
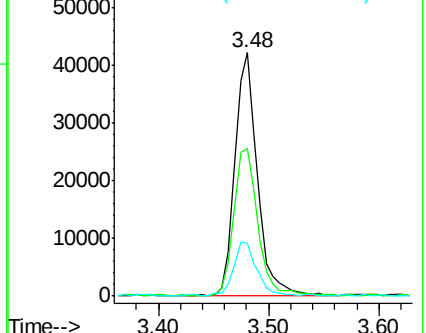
43 22.8 0.0 0.0#

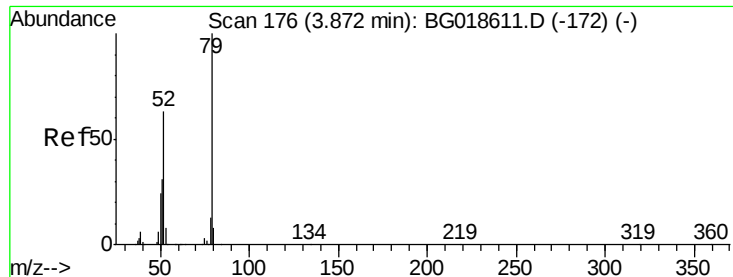


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.46 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

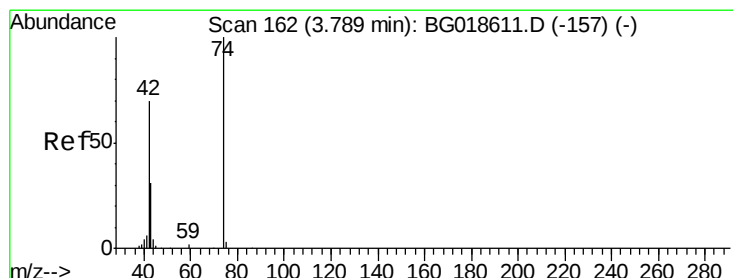
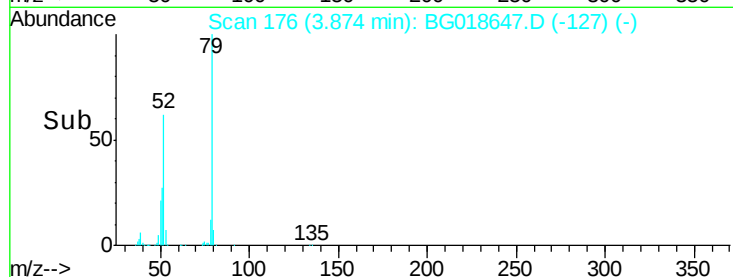
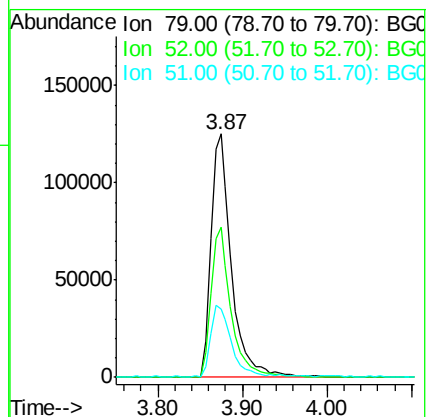
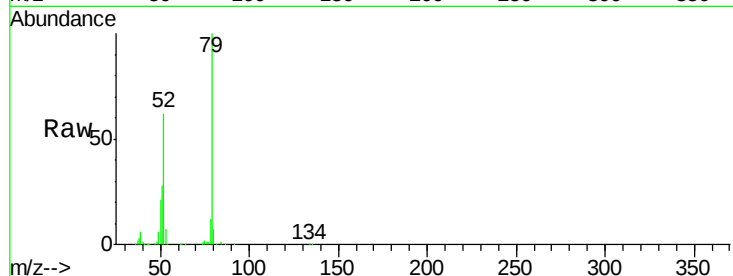
Tot Ion: 79 Resp: 212826

Ion Ratio Lower Upper

79 100

52 61.5 50.3 75.5

51 27.8 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 43.60 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

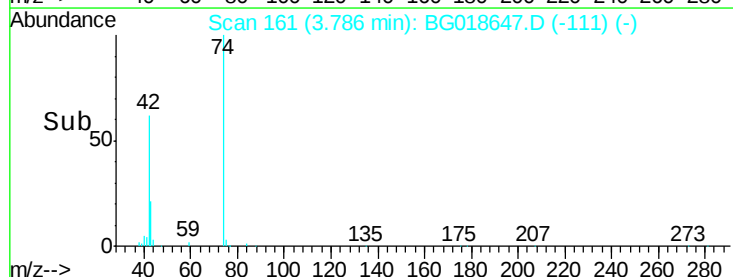
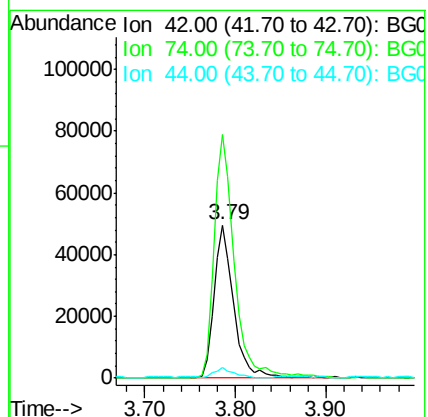
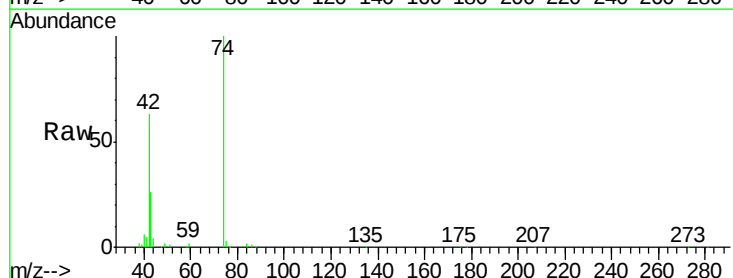
Tgt Ion: 42 Resp: 74354

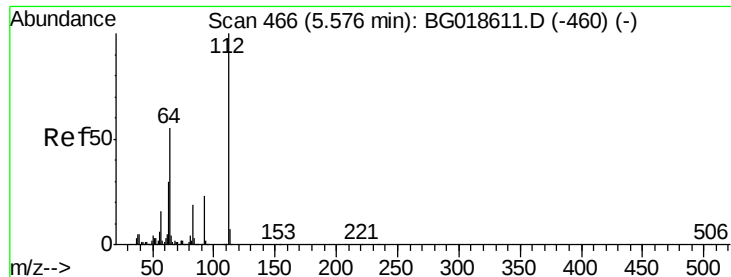
Ion Ratio Lower Upper

42 100

74 158.8 113.9 170.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 78.35 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

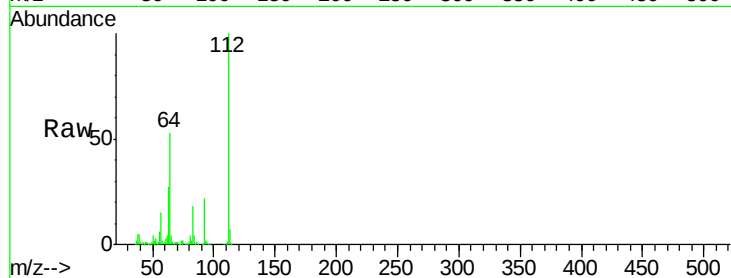
Tot Ion:112 Resp: 296114

Ion Ratio Lower Upper

112 100

64 52.9 43.7 65.5

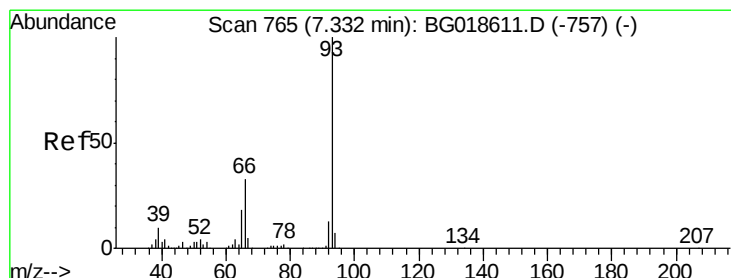
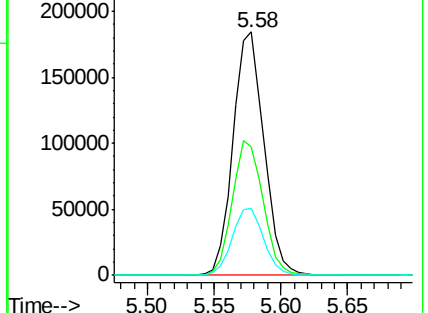
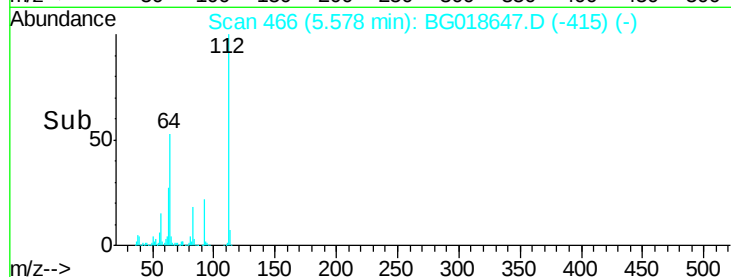
63 27.3 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.48 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

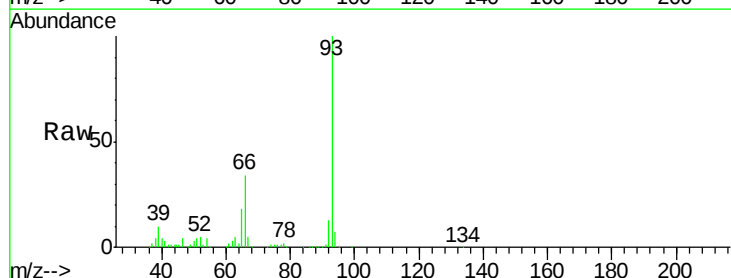
Tgt Ion: 93 Resp: 332177

Ion Ratio Lower Upper

93 100

66 34.4 26.2 39.2

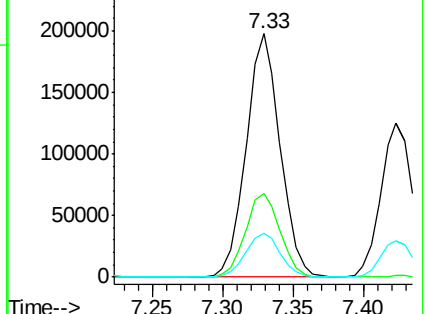
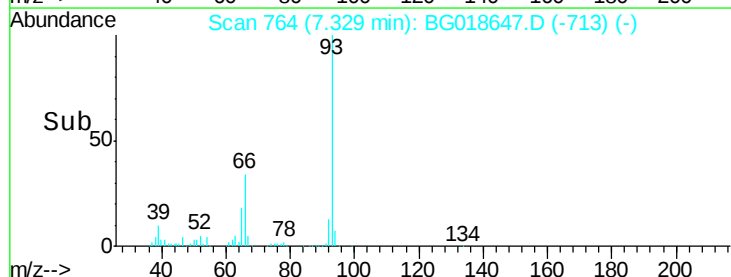
65 17.8 14.0 21.0

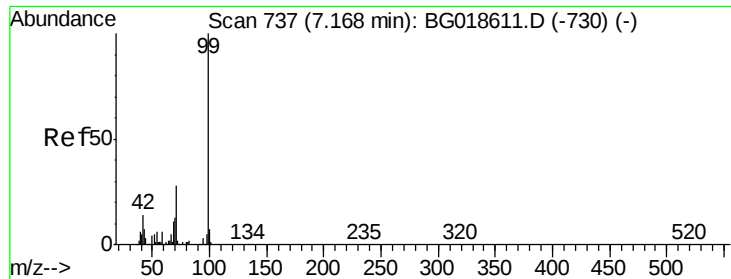


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.68 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018647.D

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SSTDCCC040EC

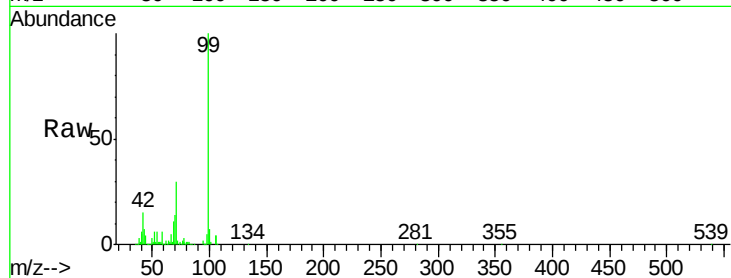
Tot Ion: 99 Resp: 442602

Ion Ratio Lower Upper

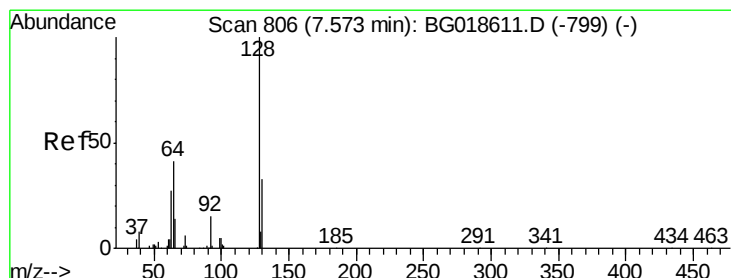
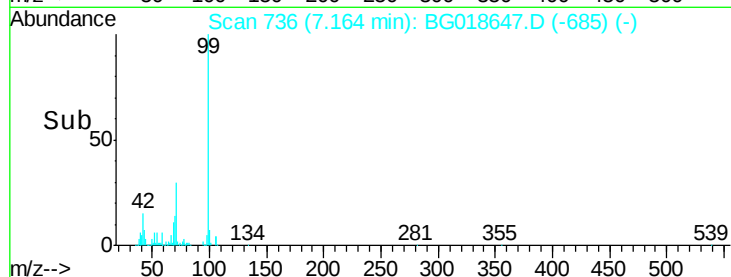
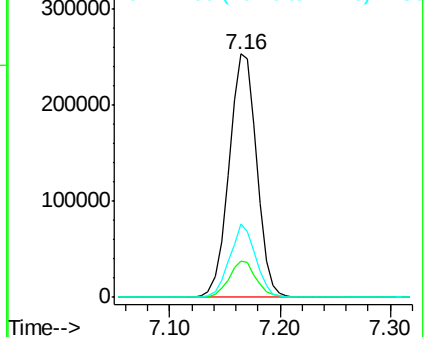
99 100

42 14.7 11.5 17.3

71 29.9 22.6 34.0



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: 43.52 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

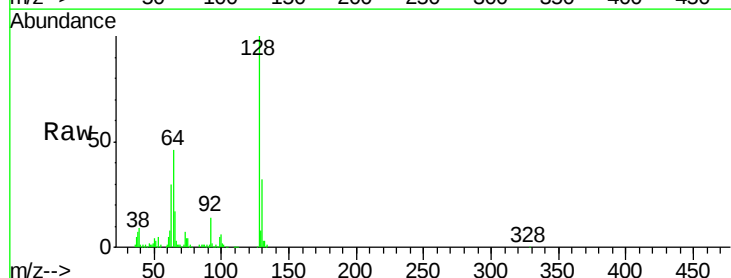
Tgt Ion: 128 Resp: 189897

Ion Ratio Lower Upper

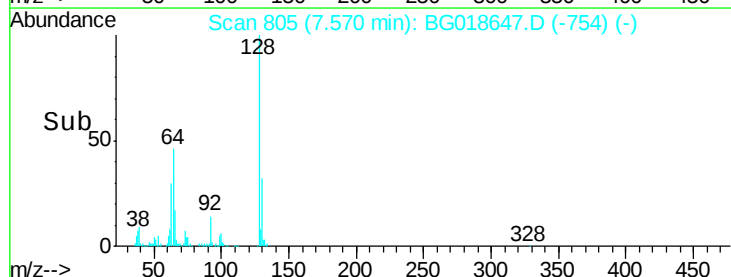
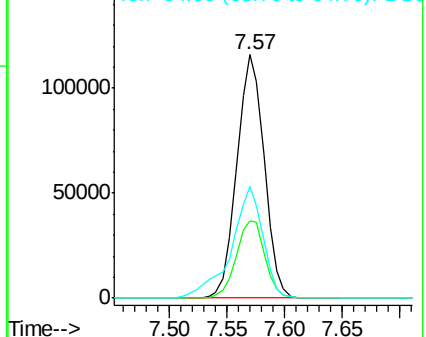
128 100

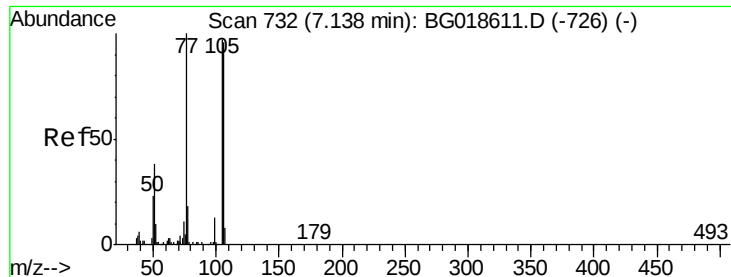
130 31.8 13.0 53.0

64 45.8 28.2 68.2



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: 40.38 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

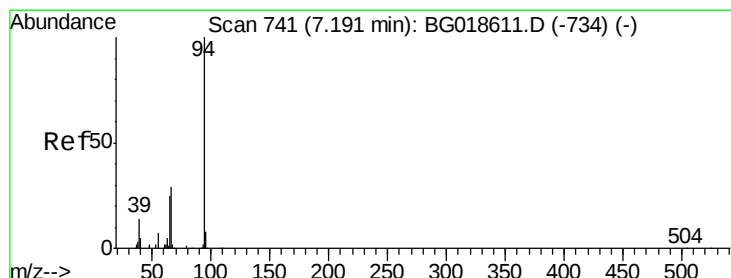
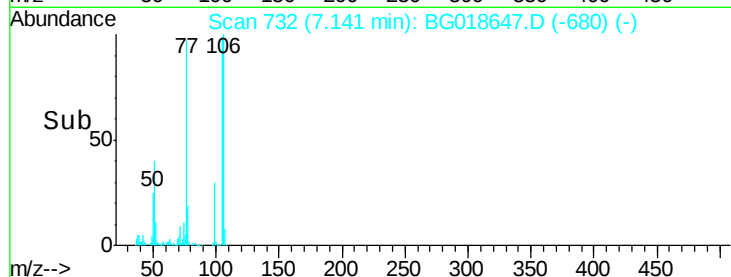
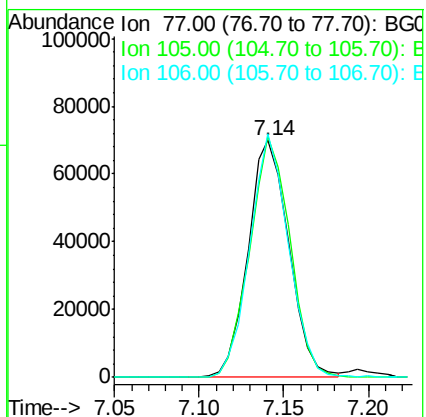
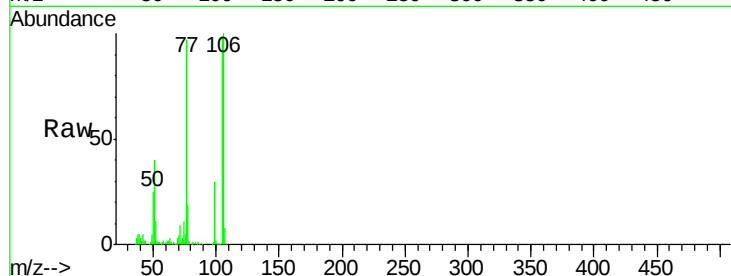
Tot Ion: 77 Resp: 117811

Ion Ratio Lower Upper

77 100

105 101.6 77.7 117.7

106 102.7 75.8 115.8



#10

Phenol

Concen: 44.53 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

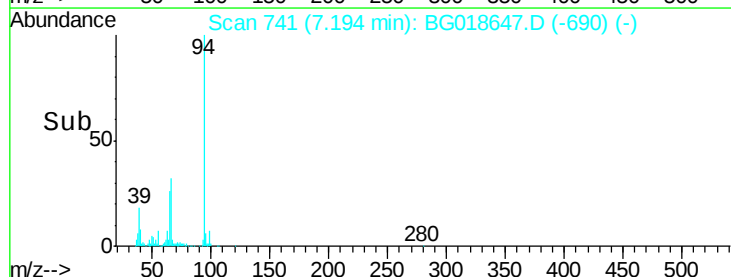
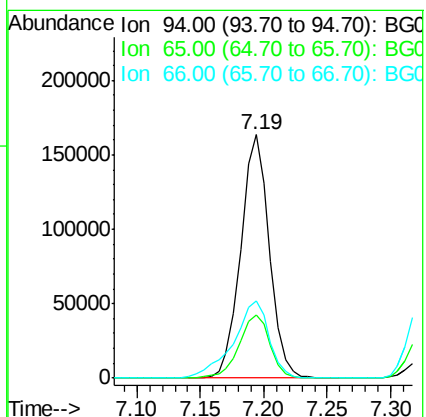
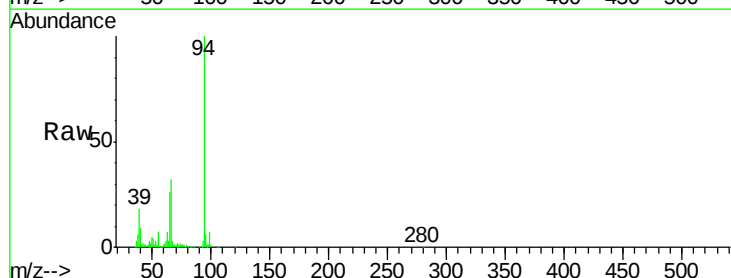
Tgt Ion: 94 Resp: 254922

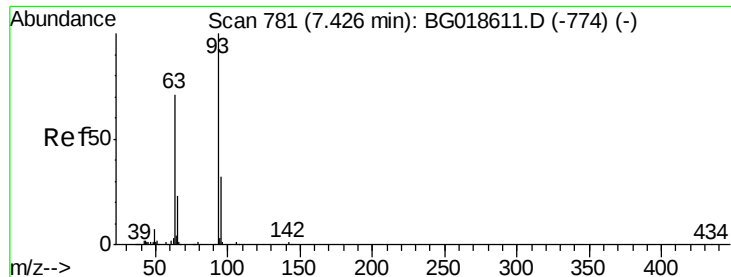
Ion Ratio Lower Upper

94 100

65 25.8 5.4 45.4

66 31.5 11.8 51.8

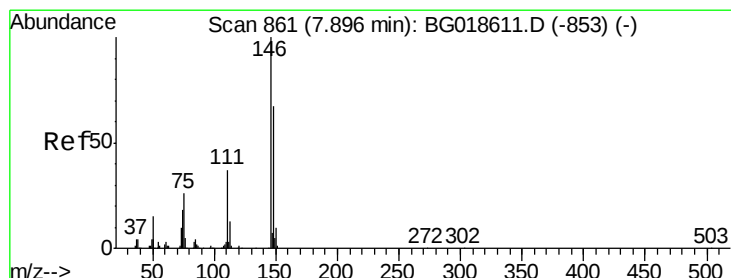
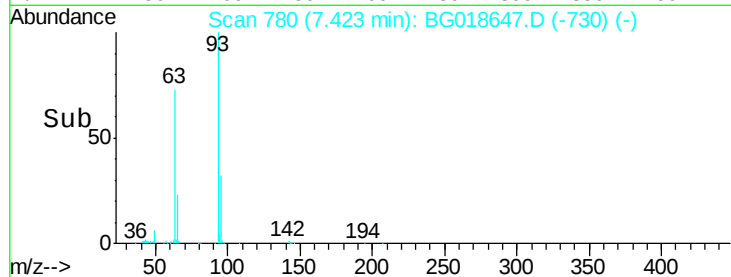
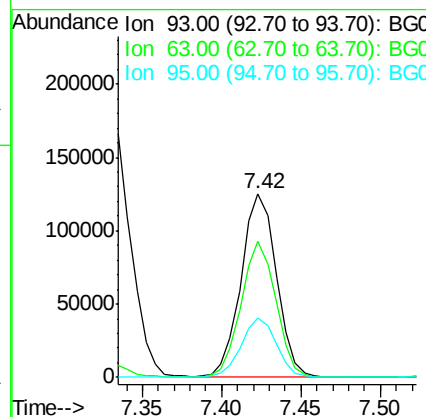
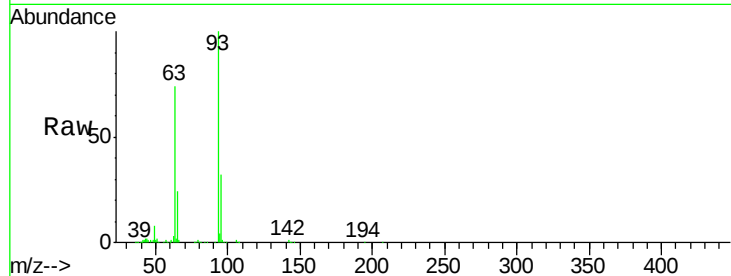




#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

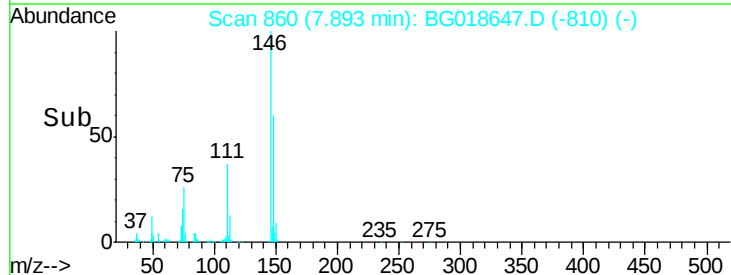
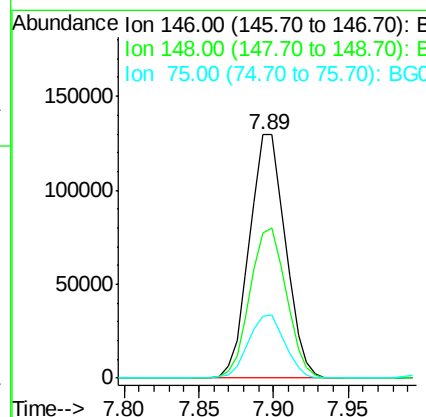
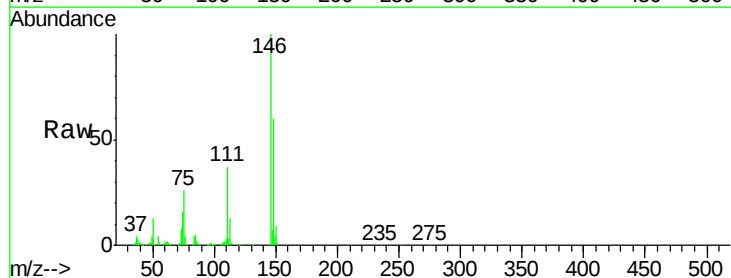
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

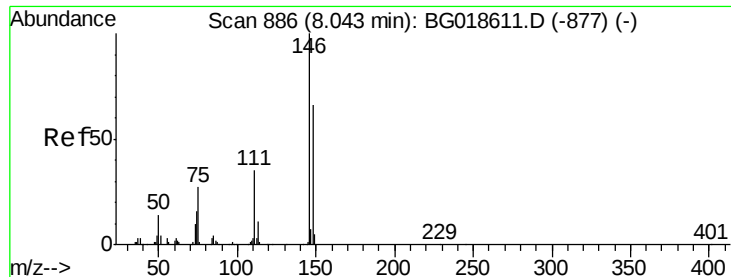
Tot Ion: 93 Resp: 193564
Ion Ratio Lower Upper
93 100
63 73.8 50.5 90.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.61 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion: 146 Resp: 216374
Ion Ratio Lower Upper
146 100
148 59.5 53.4 80.0
75 25.6 21.1 31.7

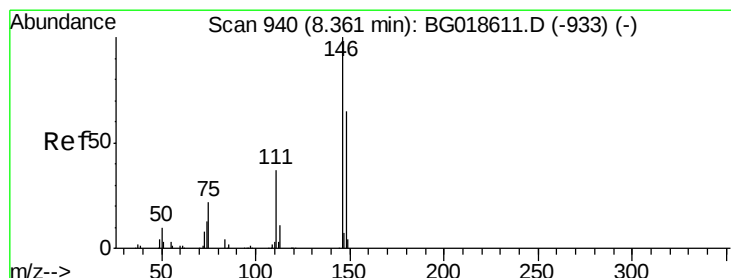
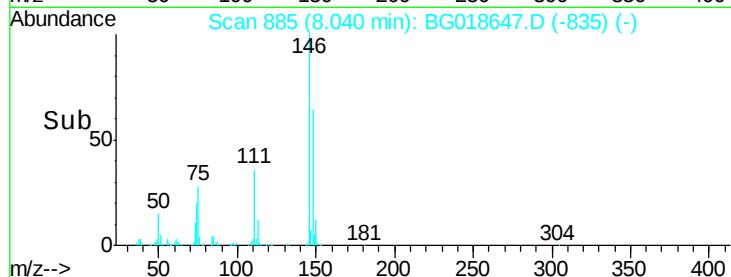
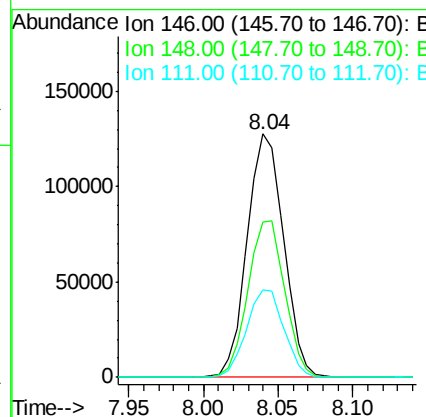
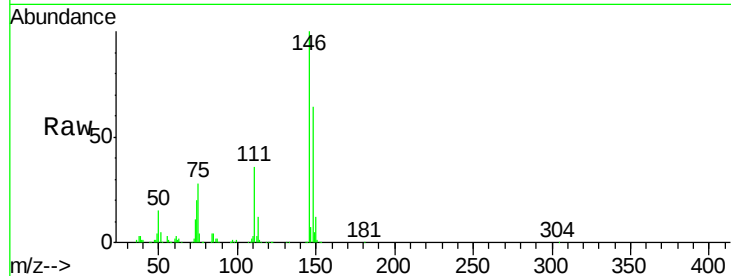




#13
 1,4-Dichlorobenzene
 Concen: 42.37 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

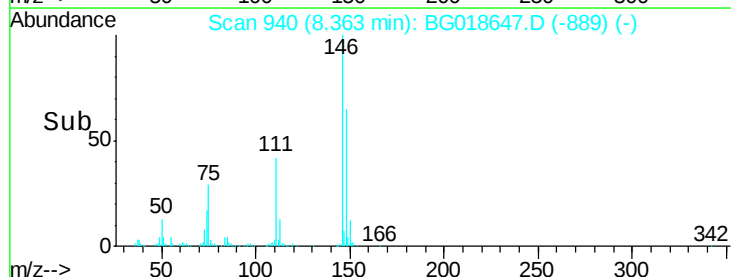
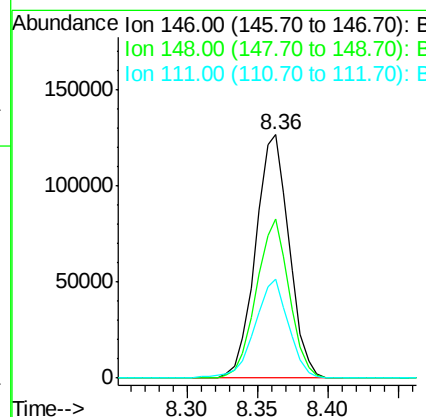
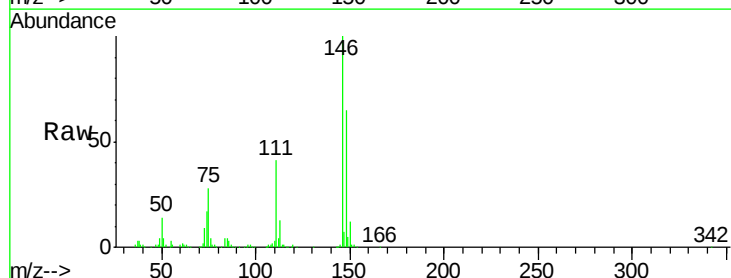
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

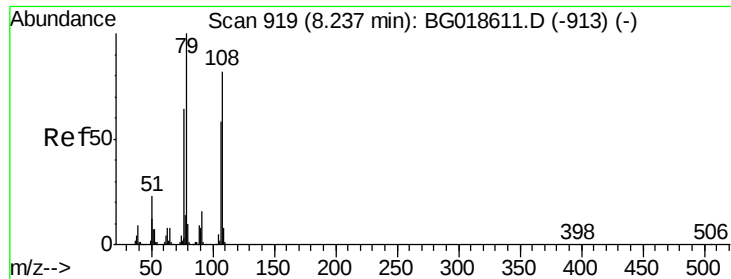
Tot Ion:146 Resp: 215754
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.5 78.7
 111 36.1 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 43.45 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion:146 Resp: 211230
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.5 78.7
 111 40.9 29.9 44.9

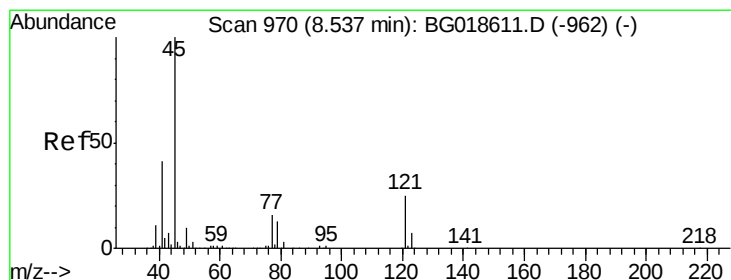
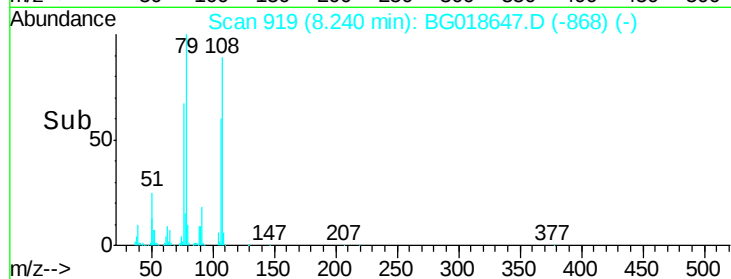
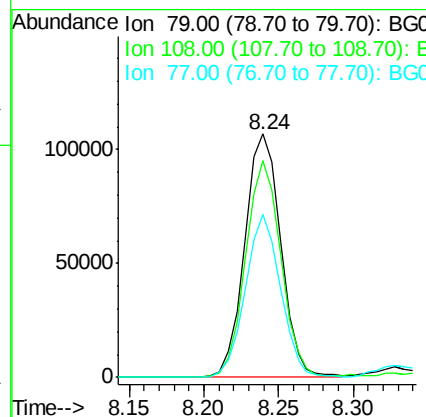
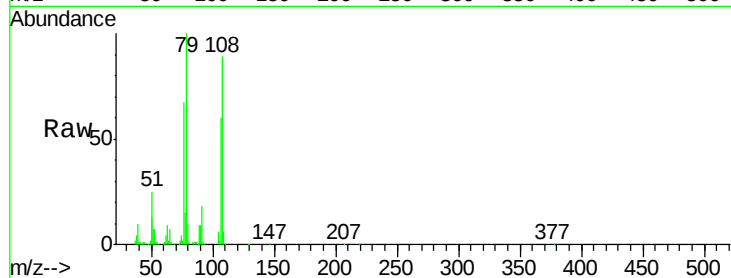




#15
Benzyl Alcohol
Concen: 45.72 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

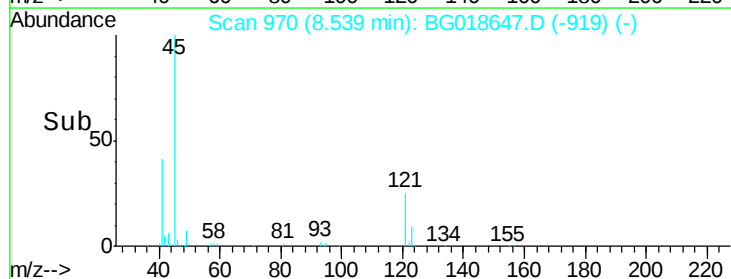
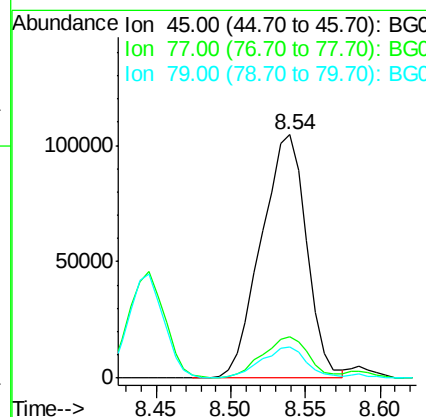
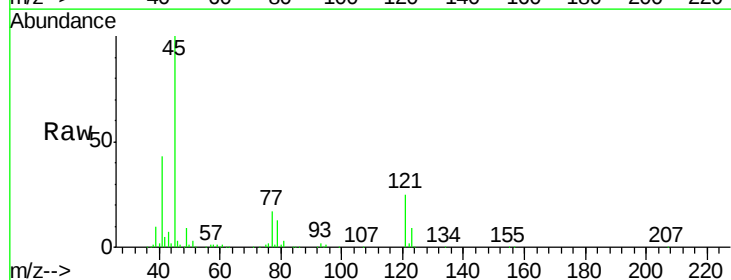
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

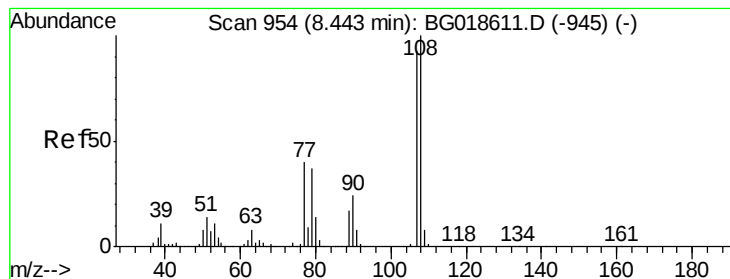
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.0	65.5	98.3
77	66.8	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.90 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	37.0
79	12.7	0.0	33.8





#17

2-Methylphenol

Concen: 44.97 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 178859

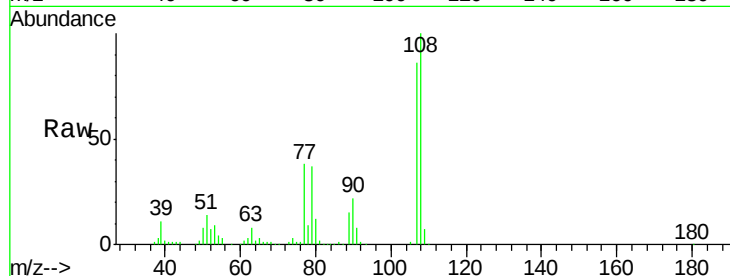
Ion Ratio Lower Upper

107 100

108 115.8 86.5 129.7

77 44.5 34.6 51.8

79 43.3 32.3 48.5

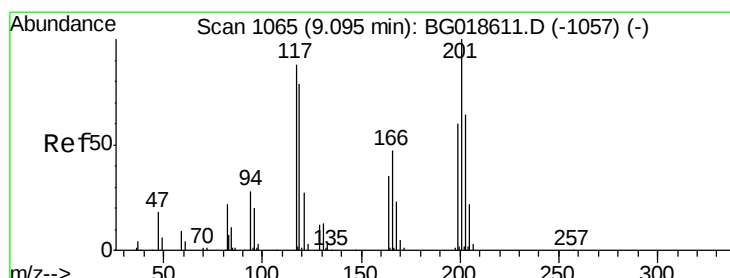
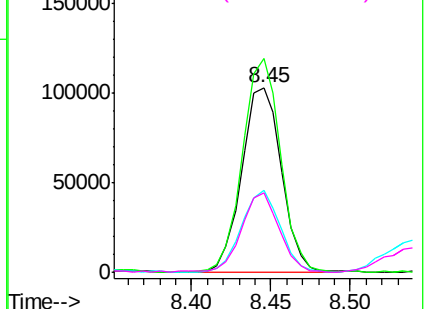
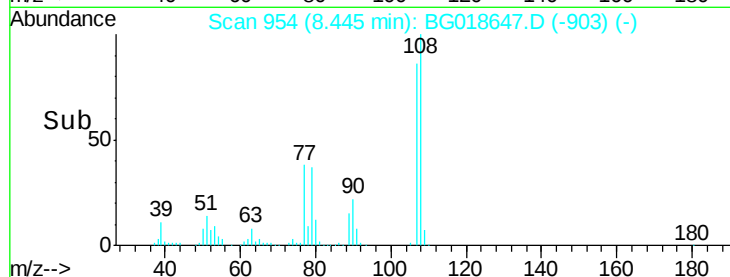


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.93 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

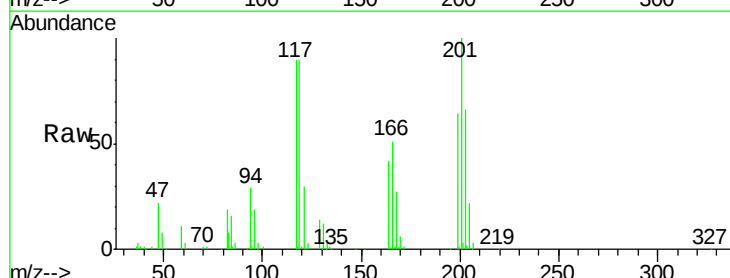
Tgt Ion:117 Resp: 76341

Ion Ratio Lower Upper

117 100

119 100.6 71.7 107.5

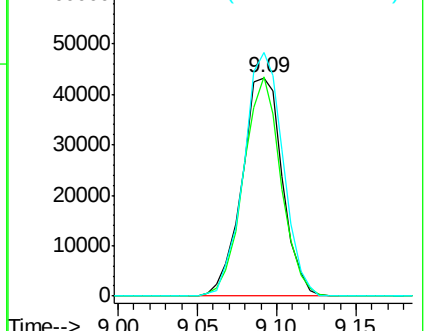
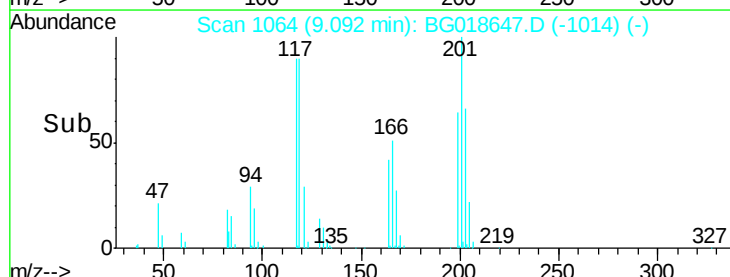
201 114.6 90.9 136.3

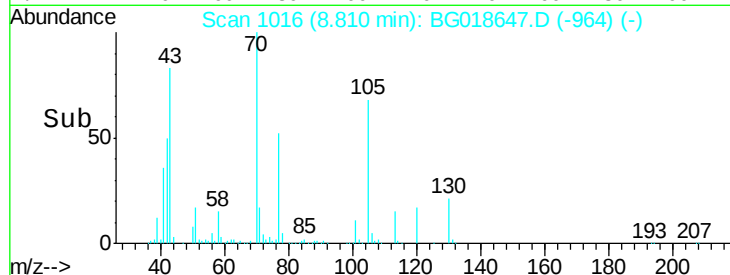
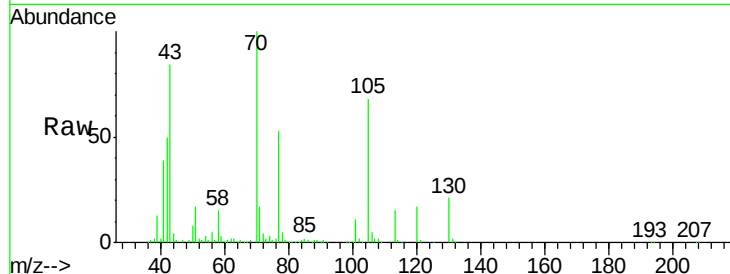
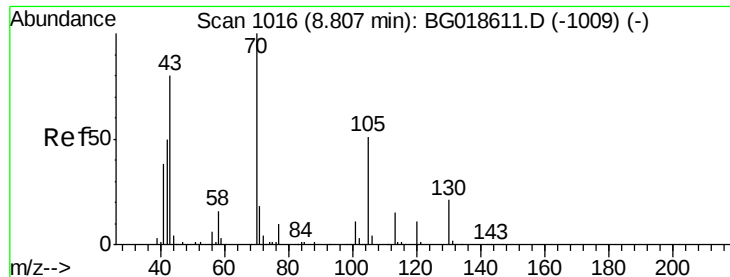


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

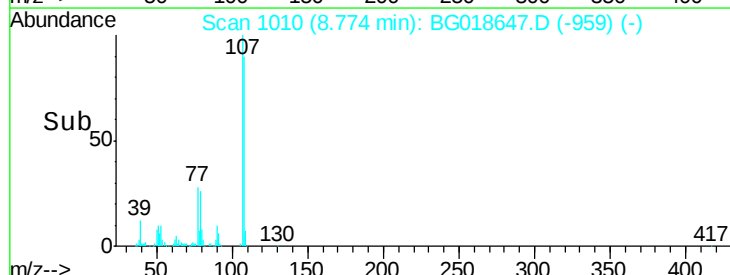
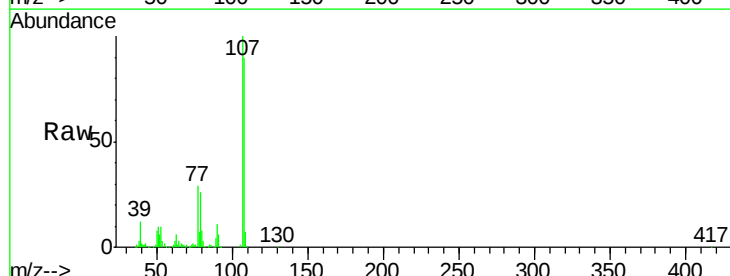
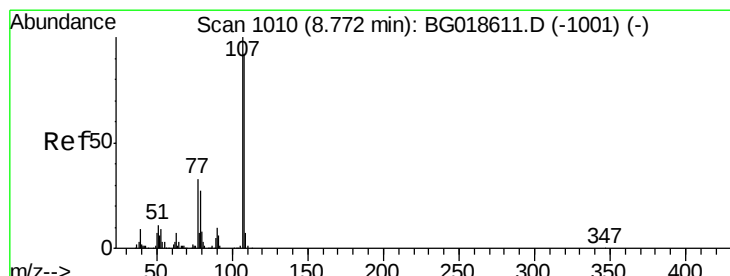
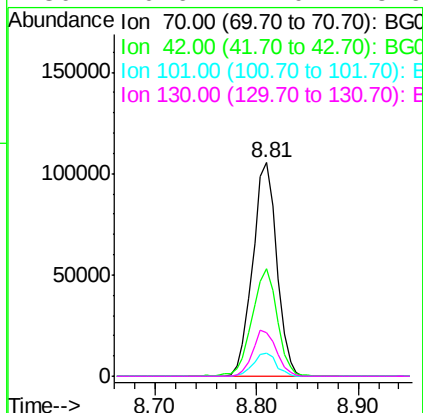




#19
n-Nitroso-di-n-propylamine
Concen: 45.42 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

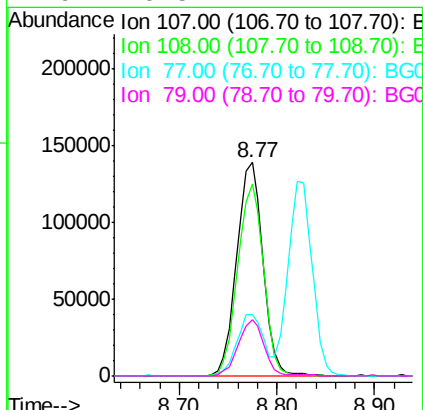
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

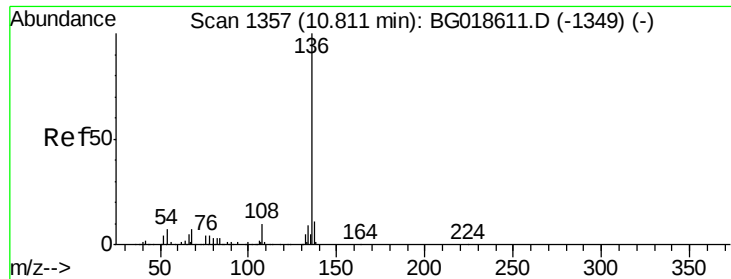
Tot Ion: 70 Resp: 173359
Ion Ratio Lower Upper
70 100
42 50.2 40.6 60.8
101 11.0 8.6 13.0
130 20.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.56 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion: 107 Resp: 260048
Ion Ratio Lower Upper
107 100
108 89.8 72.2 112.2
77 28.8 13.4 53.4
79 26.5 7.2 47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 299956

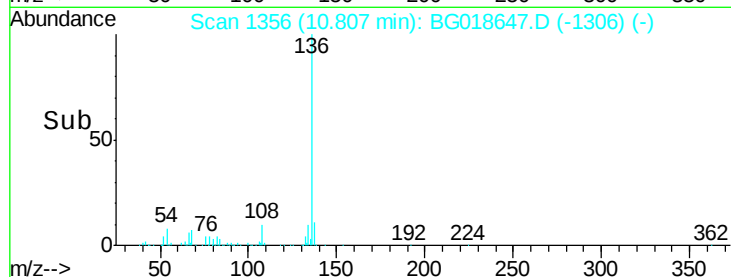
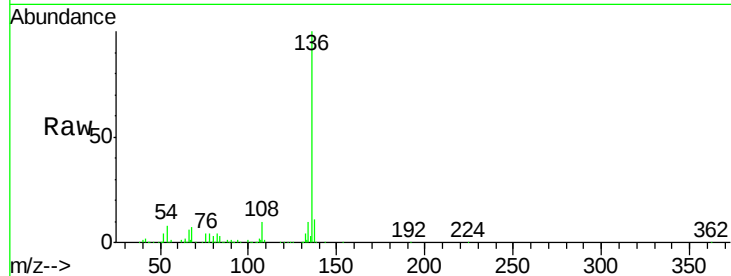
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 8.2 5.4 8.2#

68 7.0 5.3 7.9



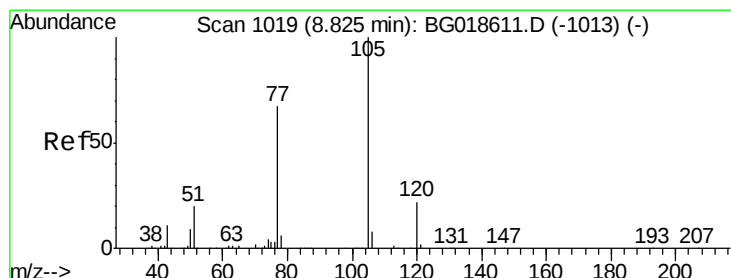
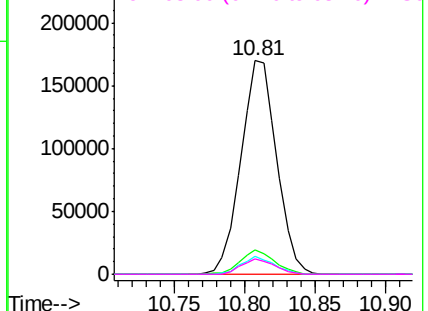
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.21 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Tgt Ion:105 Resp: 290392

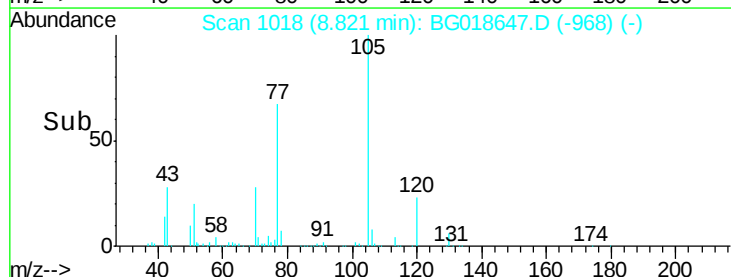
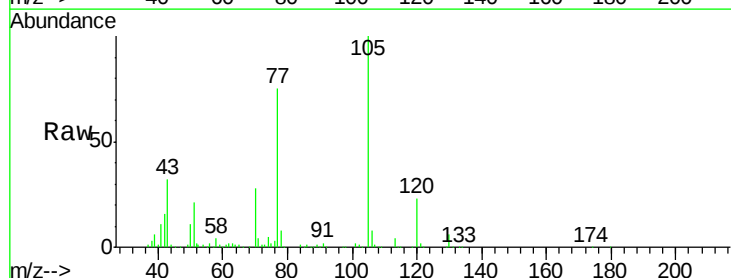
Ion Ratio Lower Upper

105 100

71 4.4 2.1 3.1#

51 21.2 17.8 26.8

120 23.3 17.7 26.5



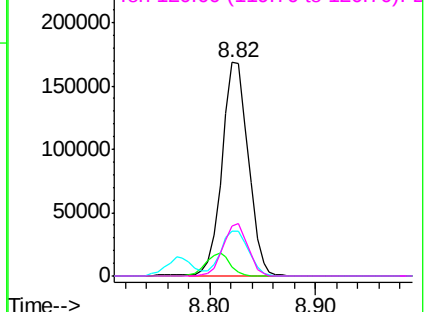
Abundance

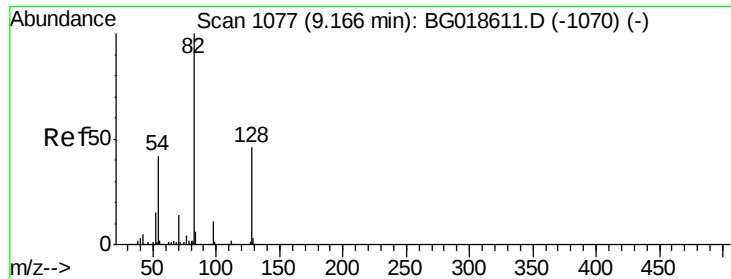
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

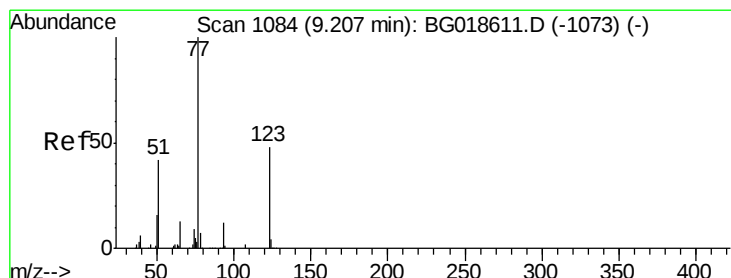
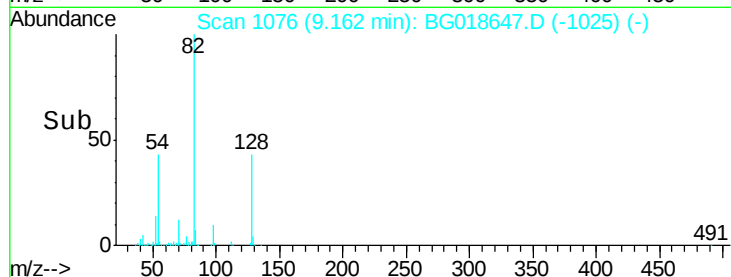
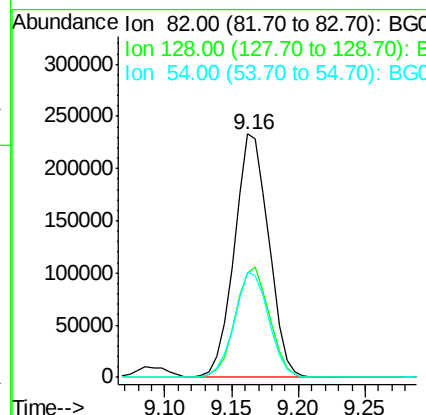
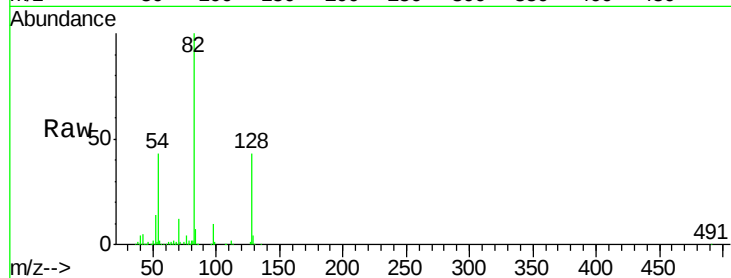




#23
 Nitrobenzene-d5
 Concen: 77.66 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

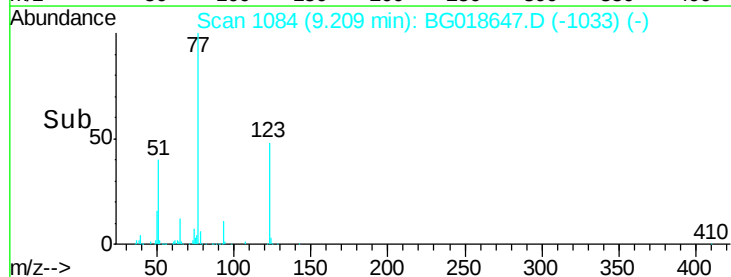
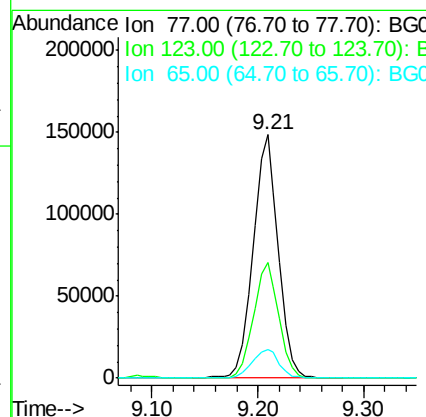
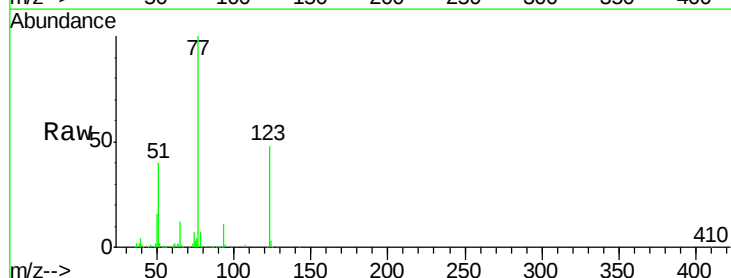
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

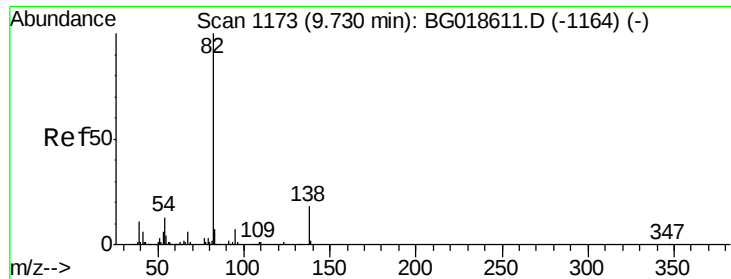
Tot Ion	82	Resp	416310
Ion Ratio	Lower	Upper	
82	100		
128	43.0	36.7	55.1
54	43.2	33.8	50.8



#24
 Nitrobenzene
 Concen: 43.02 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion	77	Resp	244880
Ion Ratio	Lower	Upper	
77	100		
123	47.6	38.2	57.2
65	11.9	10.6	16.0





#25

Isophorone

Concen: 42.58 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

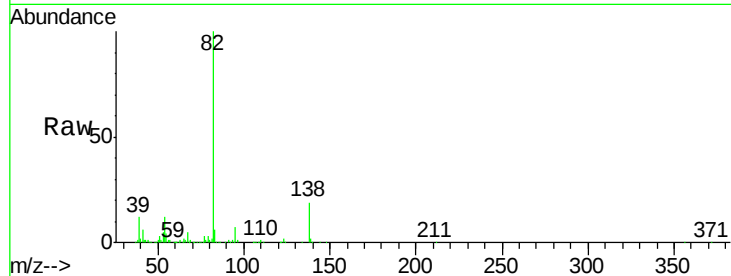
Tot Ion: 82 Resp: 490941

Ion Ratio Lower Upper

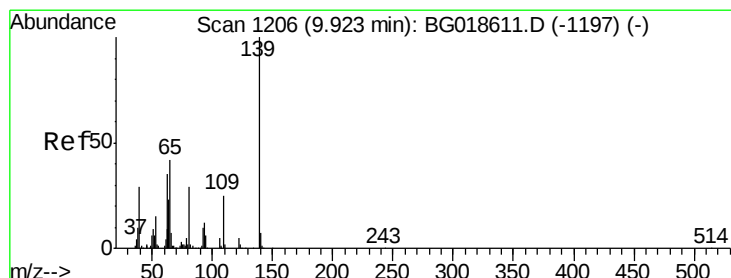
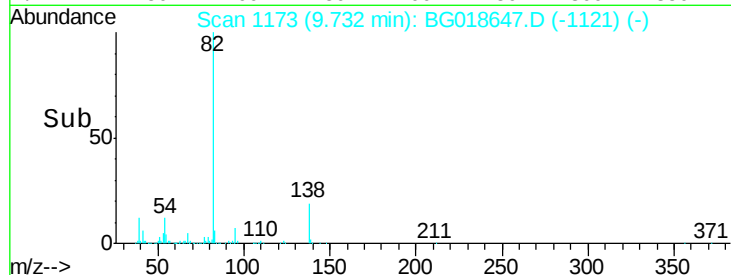
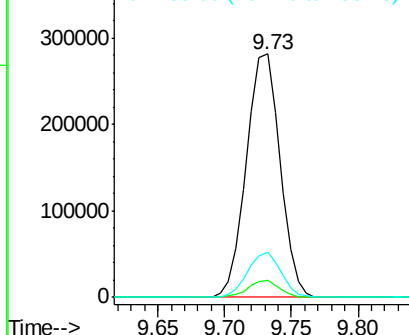
82 100

95 7.0 5.2 7.8

138 18.7 14.4 21.6



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



#26

2-Nitrophenol

Concen: 44.87 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

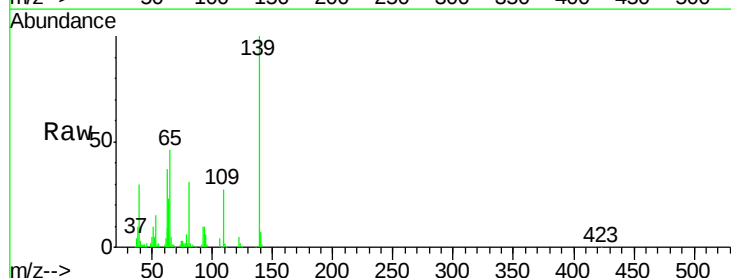
Tgt Ion: 139 Resp: 119156

Ion Ratio Lower Upper

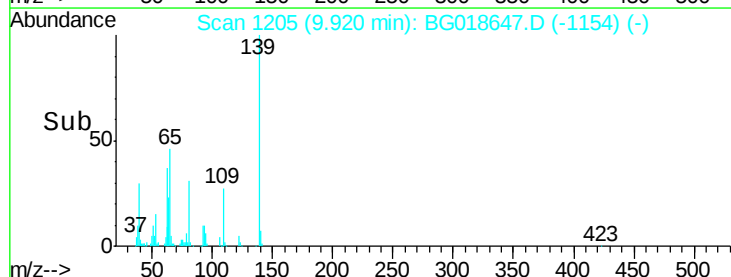
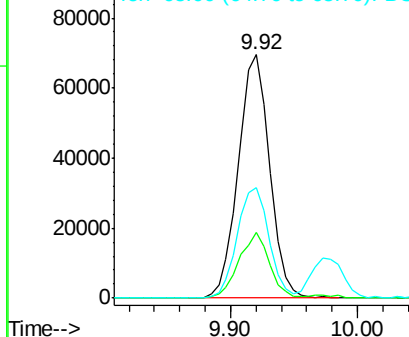
139 100

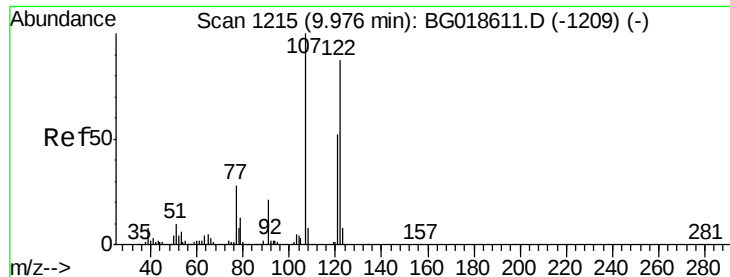
109 27.2 20.1 30.1

65 45.6 34.1 51.1



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





#27

2,4-Dimethylphenol

Concen: 43.99 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

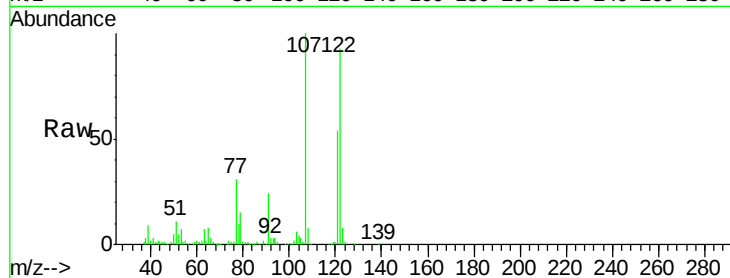
Tot Ion:122 Resp: 212119

Ion Ratio Lower Upper

122 100

107 107.7 91.6 137.4

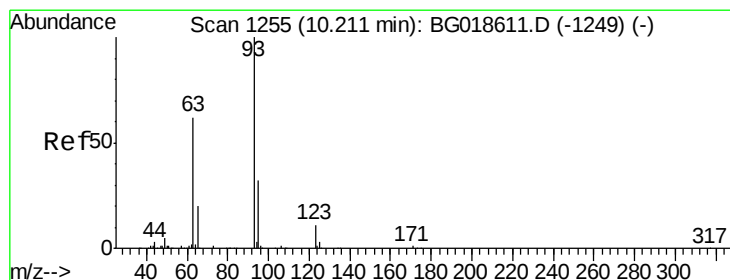
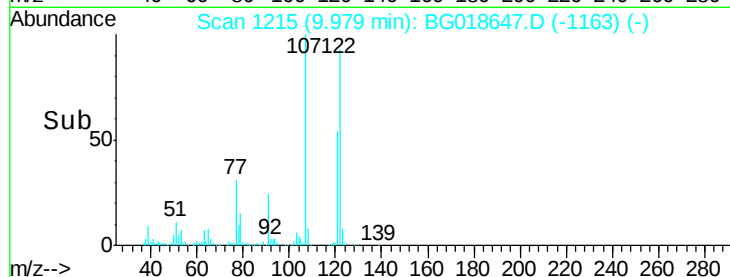
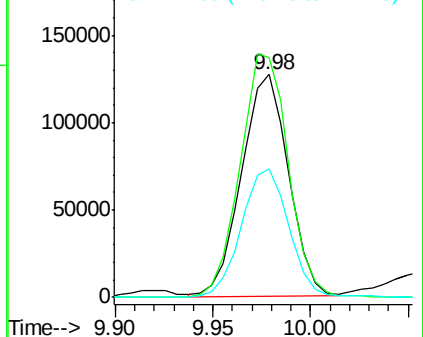
121 57.7 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.30 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

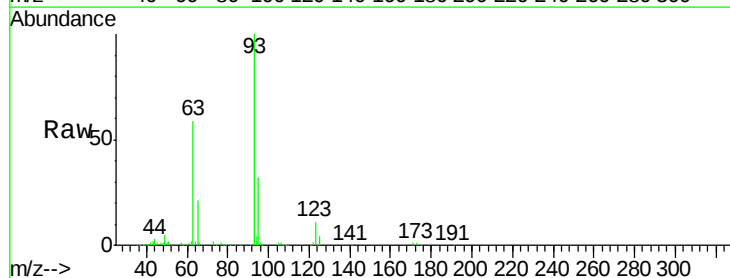
Tgt Ion: 93 Resp: 286598

Ion Ratio Lower Upper

93 100

95 31.5 25.7 38.5

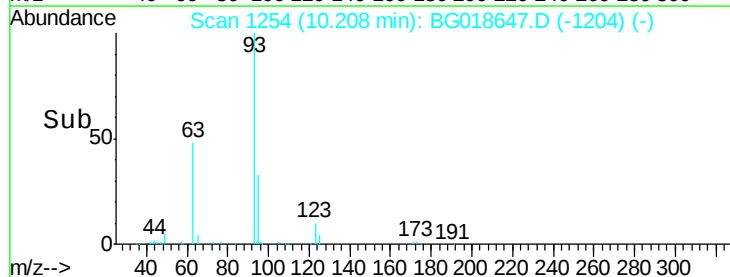
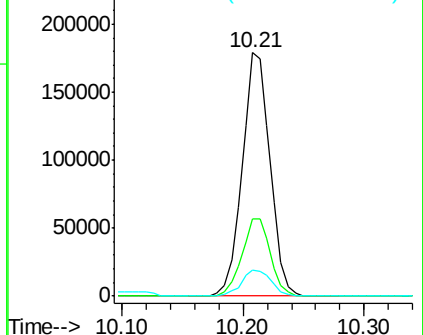
123 10.5 8.6 12.8

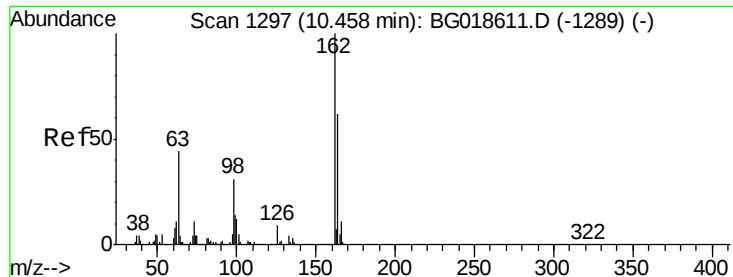


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

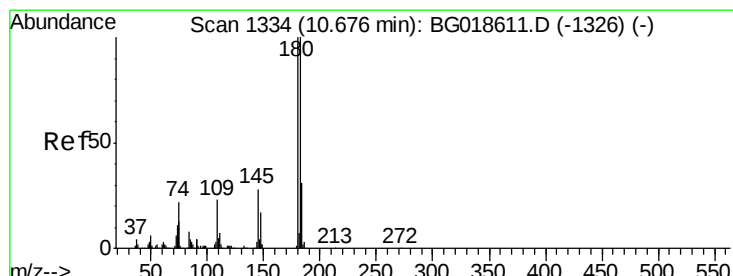
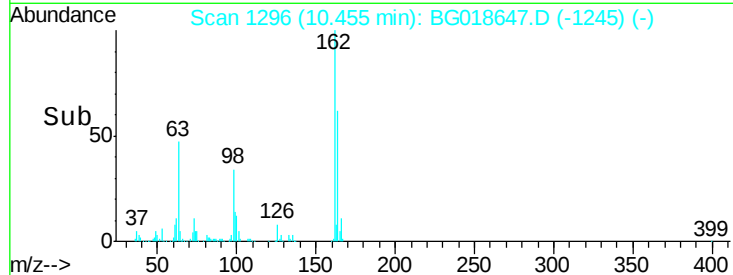
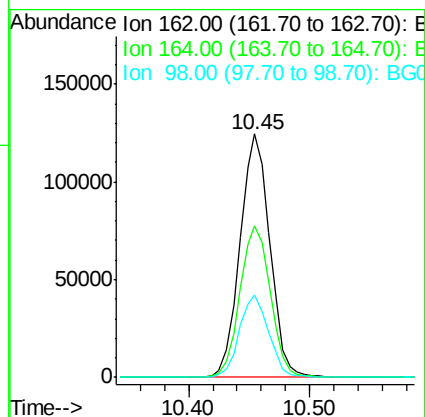
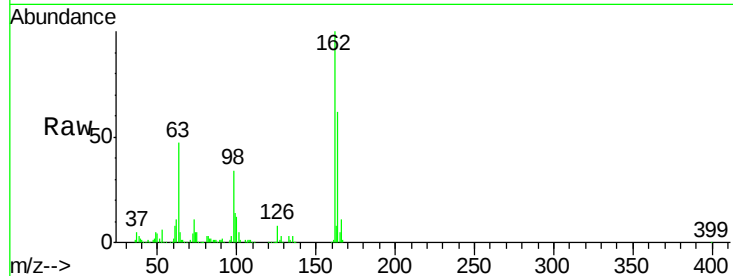




#29
 2,4-Dichlorophenol
 Concen: 44.03 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

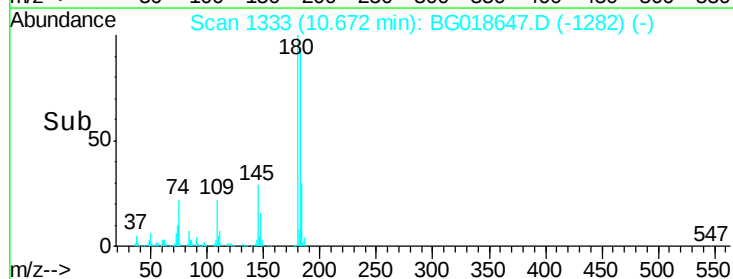
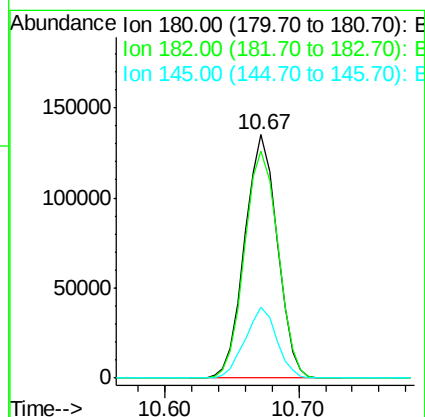
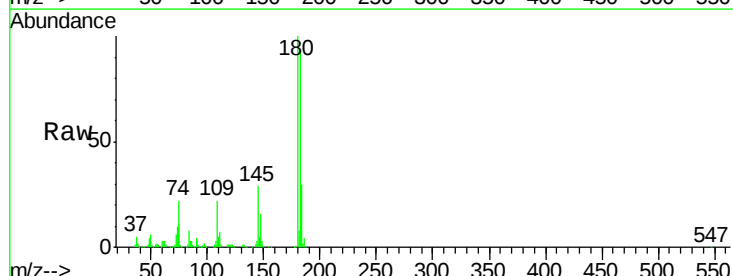
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

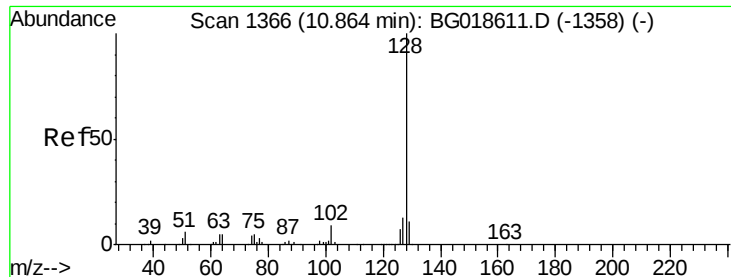
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.3	82.3
98	33.7	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.08 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	79.7	119.5
145	28.8	22.0	33.0

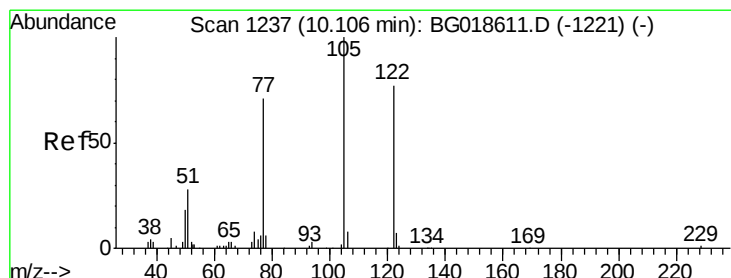
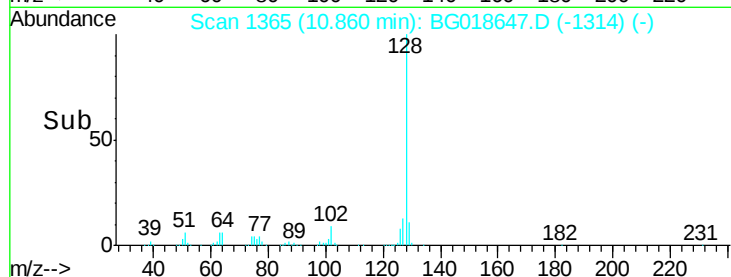
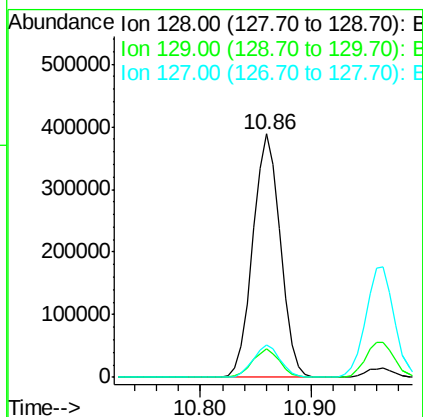
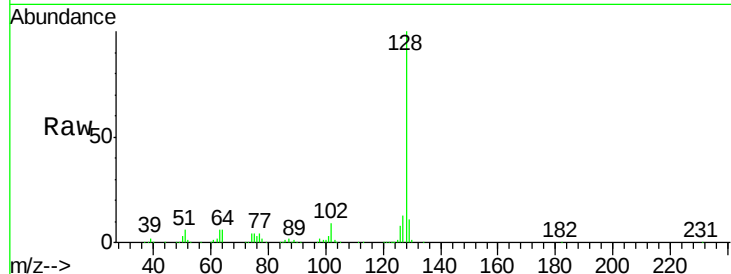




#31
Naphthalene
Concen: 42.31 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

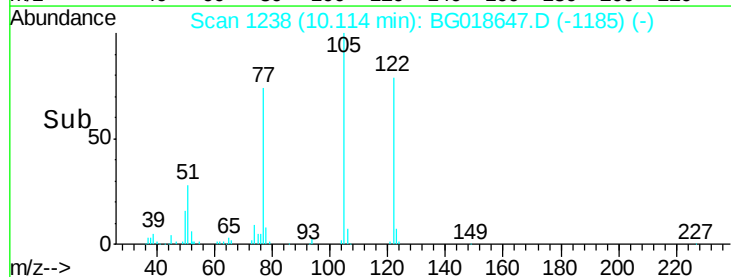
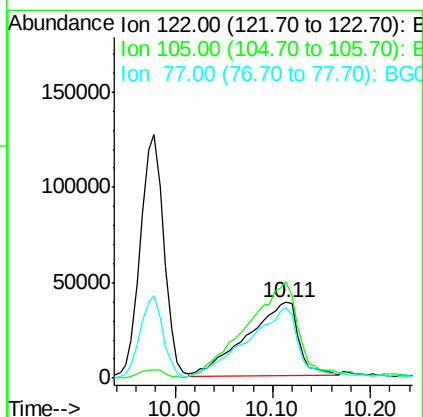
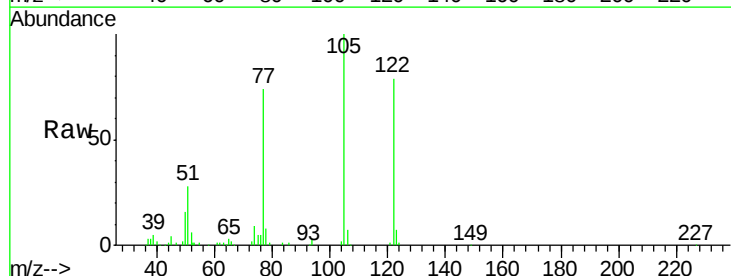
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

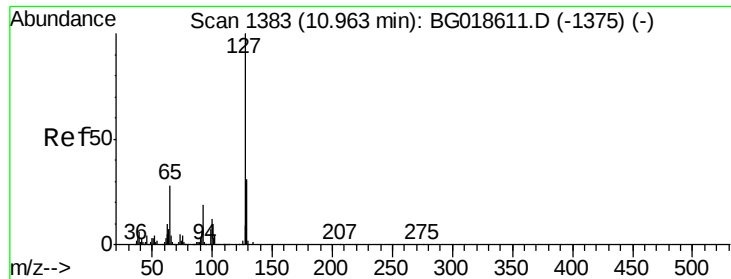
Tot Ion:128 Resp: 679614
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 37.76 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:122 Resp: 143039
Ion Ratio Lower Upper
122 100
105 127.1 103.8 143.8
77 94.2 68.8 108.8

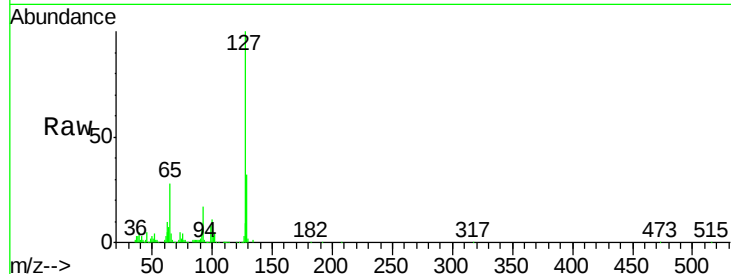




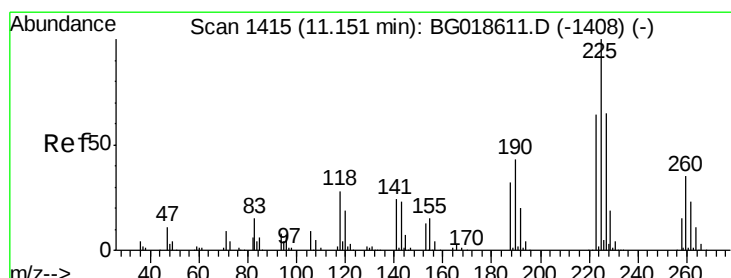
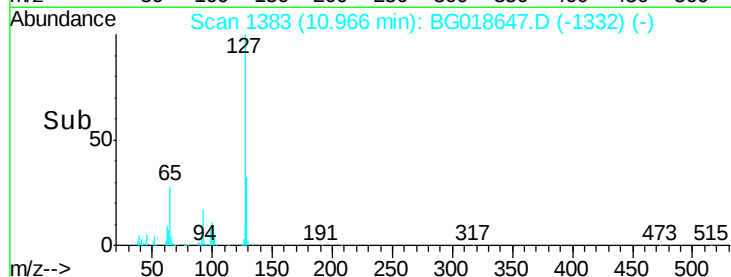
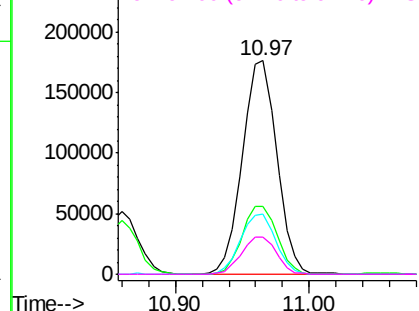
#33
4-Chloroaniline
Concen: 43.47 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	315994
Ion	Ratio	Lower Upper
127	100	
129	31.7	24.6 37.0
65	28.2	22.6 33.8
92	17.3	15.1 22.7

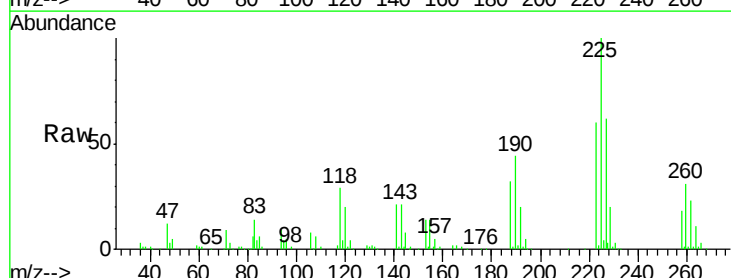


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

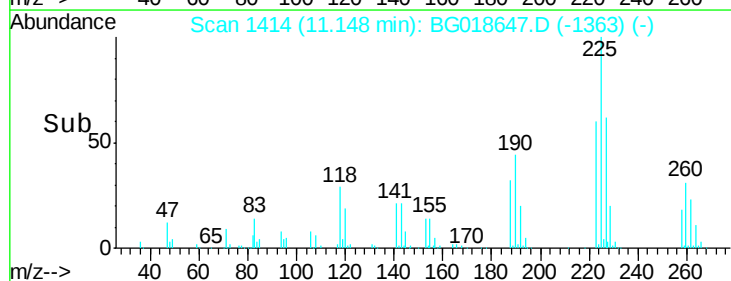
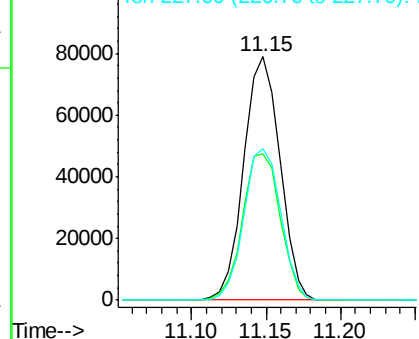


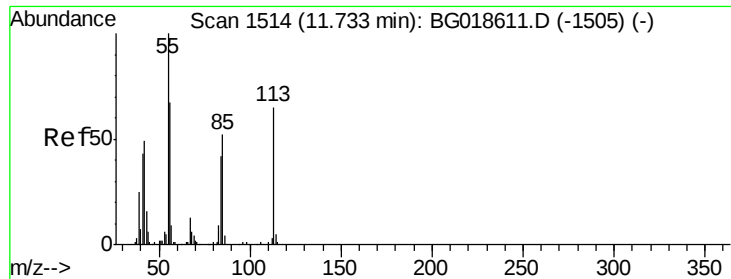
#34
Hexachlorobutadiene
Concen: 41.69 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:225	Resp:	132740
Ion	Ratio	Lower Upper
225	100	
223	59.9	51.0 76.4
227	62.9	51.8 77.8



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





#35

Caprolactam

Concen: 39.49 ng

RT: 11.74 min Scan# 1515

Delta R.T. 0.04 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

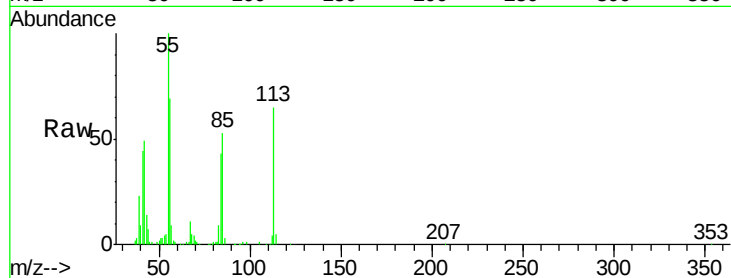
Tot Ion:113 Resp: 82731

Ion Ratio Lower Upper

113 100

55 153.3 135.0 175.0

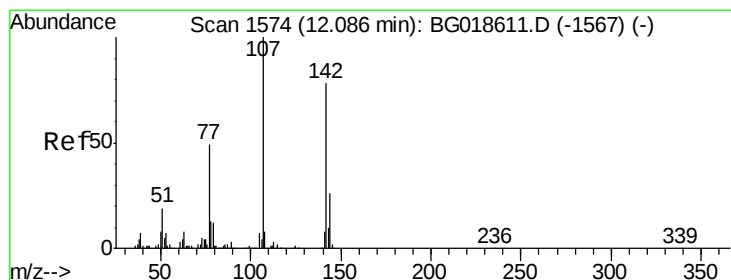
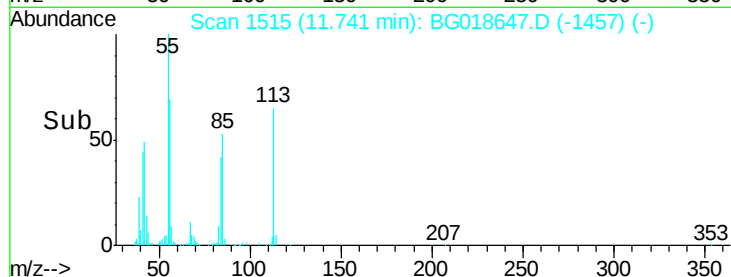
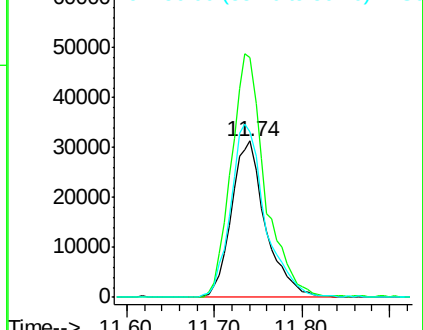
56 106.2 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.54 ng

RT: 12.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

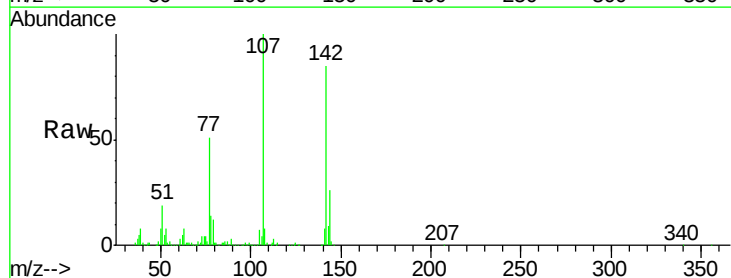
Tgt Ion:107 Resp: 236712

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

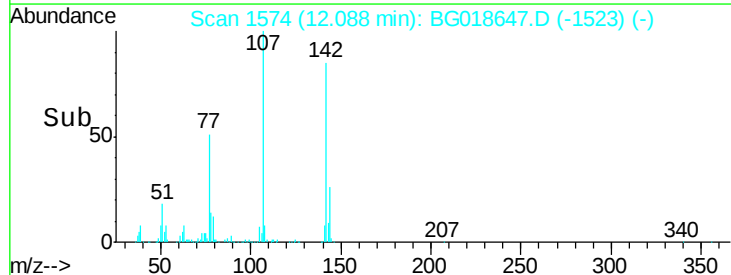
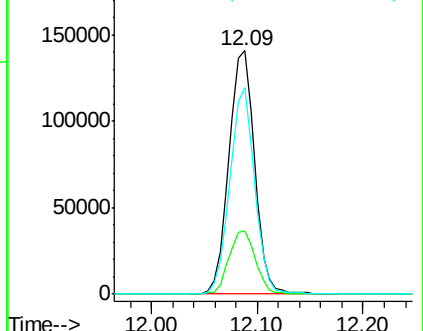
142 84.8 62.6 93.8

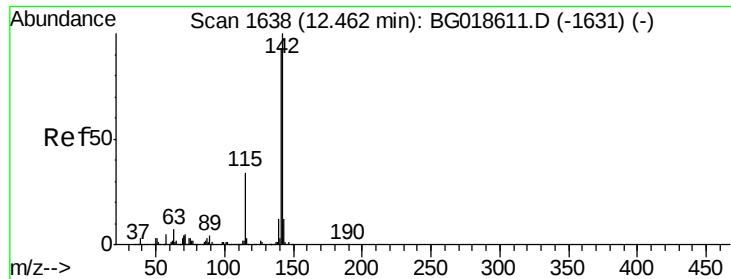


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

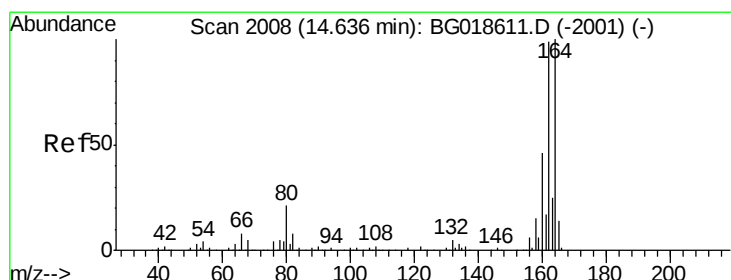
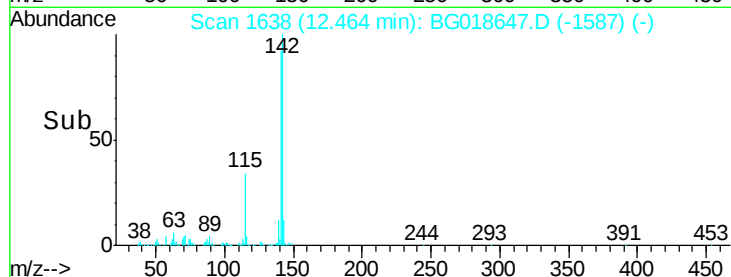
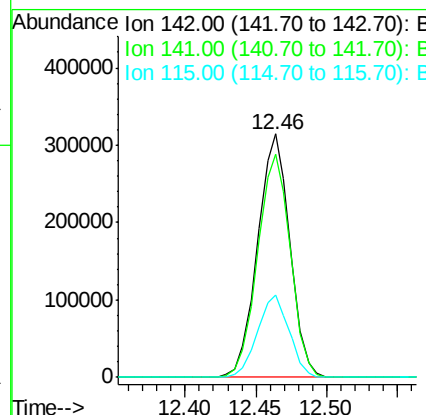
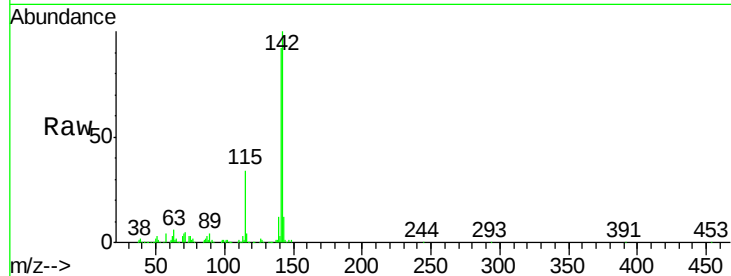




#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

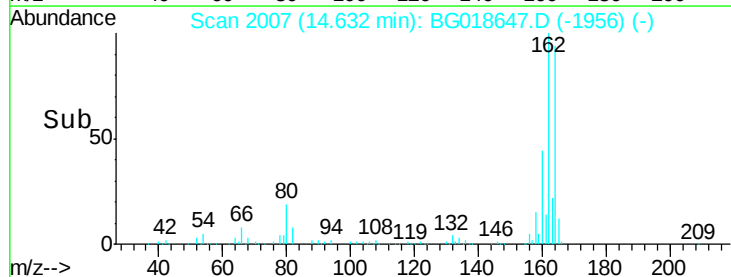
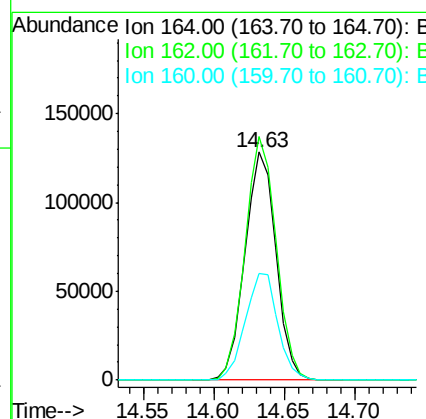
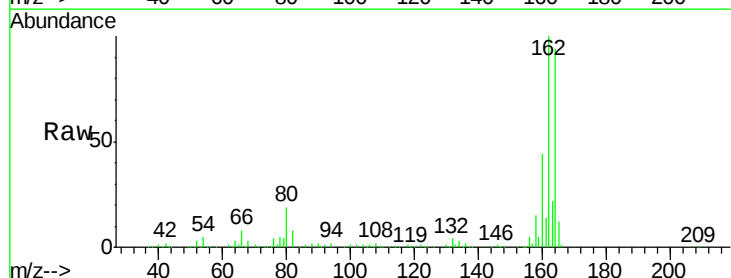
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

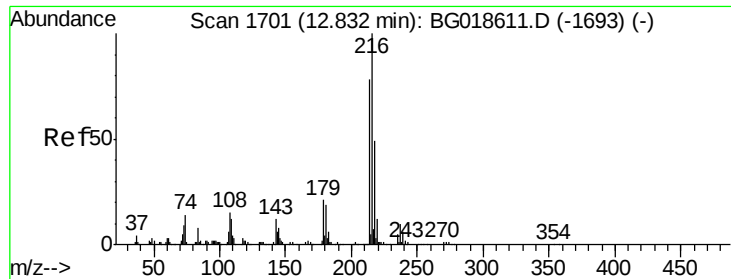
Tot Ion:142 Resp: 503978
Ion Ratio Lower Upper
142 100
141 91.8 74.6 112.0
115 33.8 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:164 Resp: 197440
Ion Ratio Lower Upper
164 100
162 106.7 78.8 118.2
160 46.9 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.66 ng

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 242074

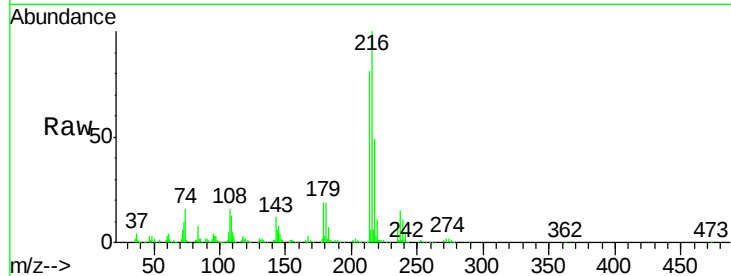
Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 19.2 15.6 23.4

108 17.0 13.3 19.9

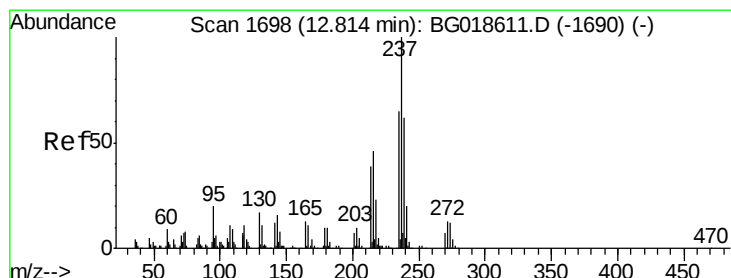
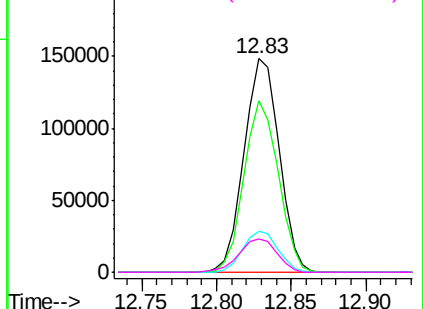
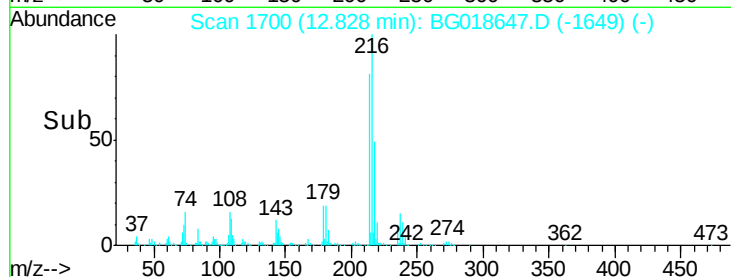


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.50 ng

RT: 12.81 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

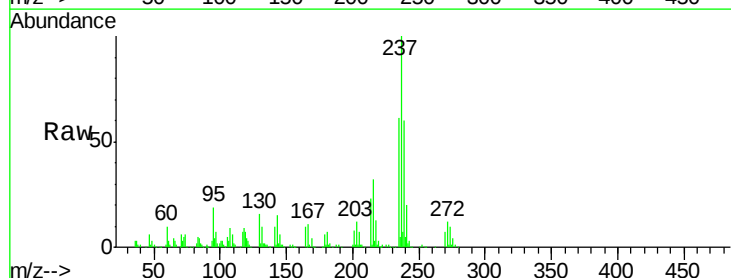
Tgt Ion:237 Resp: 139937

Ion Ratio Lower Upper

237 100

235 61.0 44.6 84.6

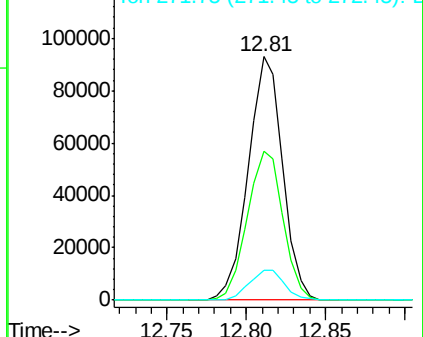
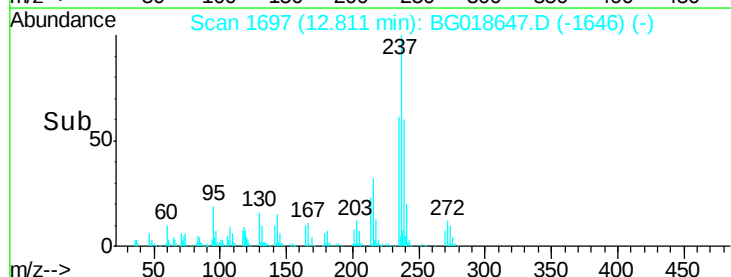
272 12.4 0.0 32.8

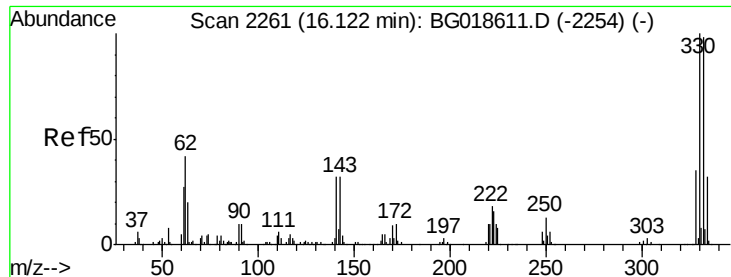


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.63 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

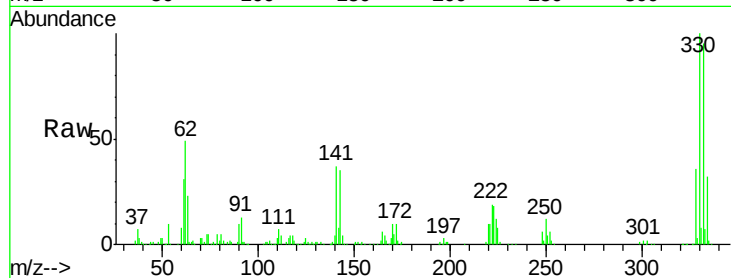
Tot Ion:330 Resp: 203725

Ion Ratio Lower Upper

330 100

332 96.7 78.1 117.1

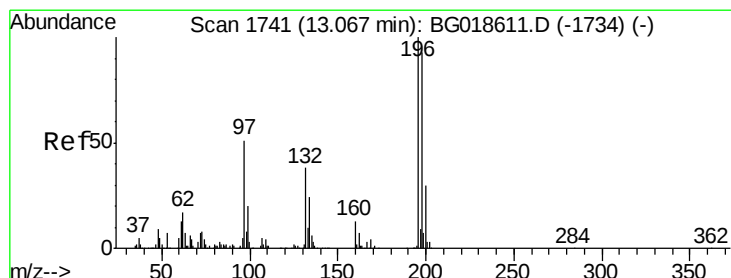
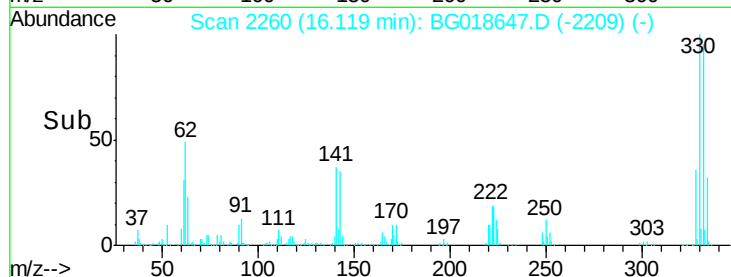
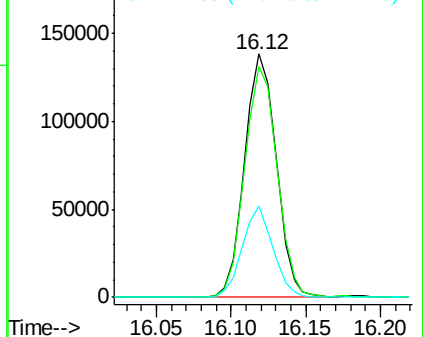
141 36.0 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.91 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

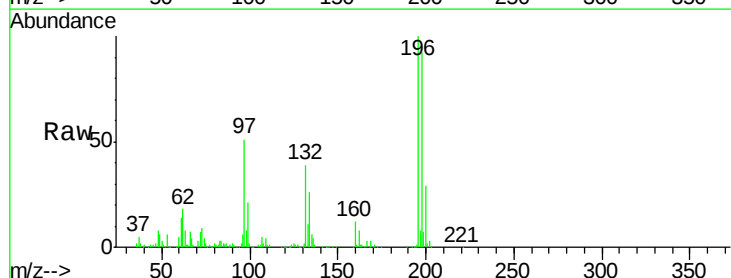
Tgt Ion:196 Resp: 194752

Ion Ratio Lower Upper

196 100

198 92.3 74.7 112.1

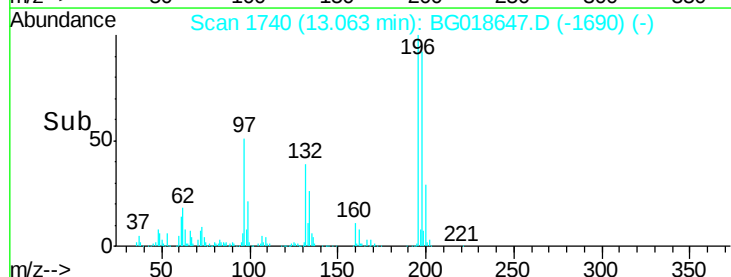
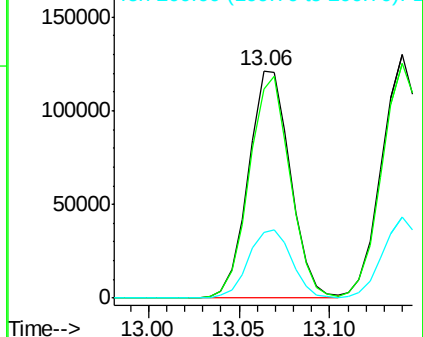
200 29.2 24.1 36.1

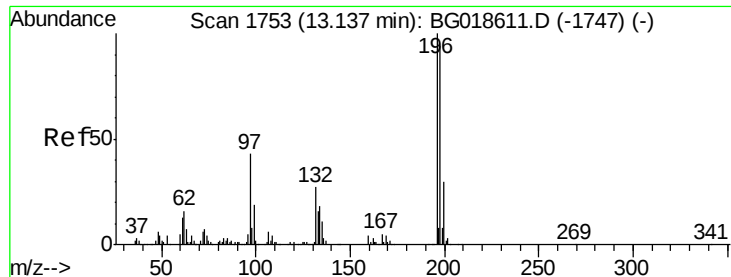


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

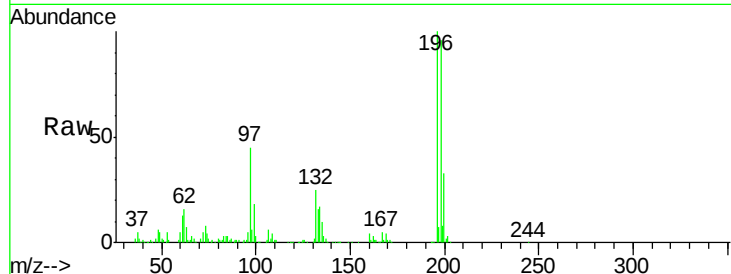




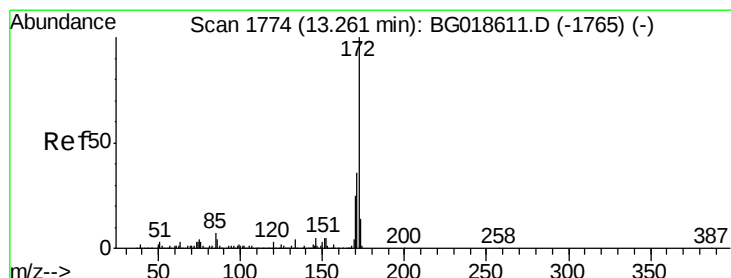
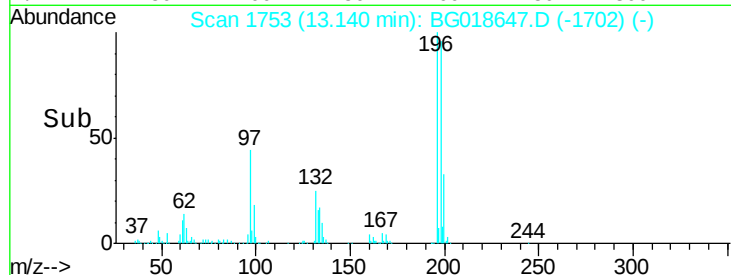
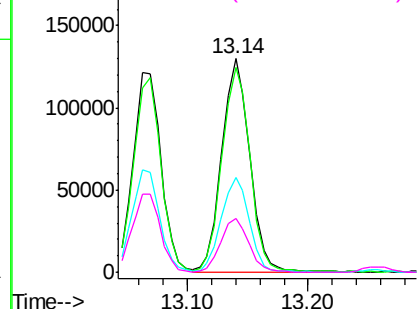
#43
 2,4,5-Trichlorophenol
 Concen: 43.43 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.2	112.8
97	44.6	34.2	51.2
132	25.3	21.8	32.6

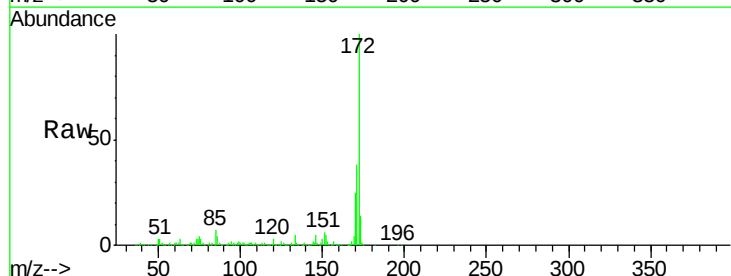


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

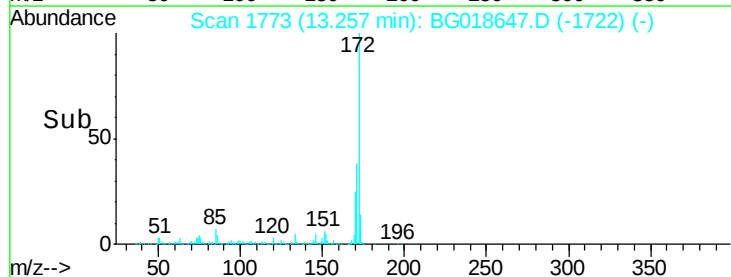
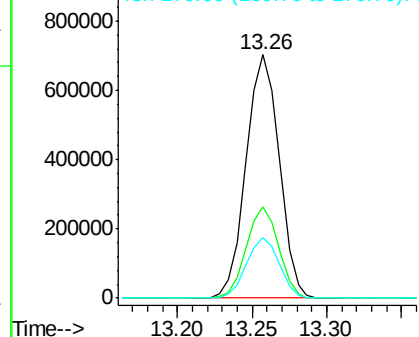


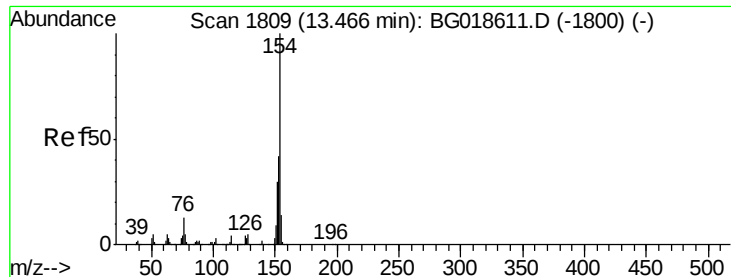
#44
 2-Fluorobiphenyl
 Concen: 75.81 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	24.9	19.9	29.9



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: 39.03 ng

RT: 13.47 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

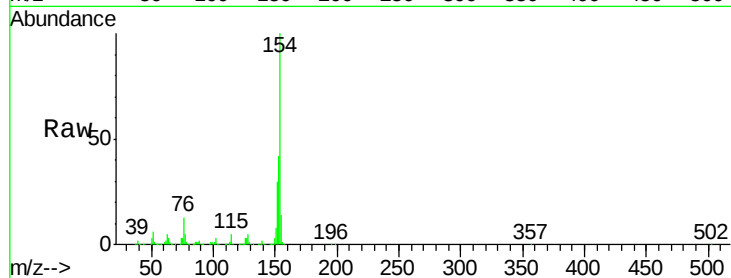
Tot Ion:154 Resp: 612736

Ion Ratio Lower Upper

154 100

153 42.4 21.9 61.9

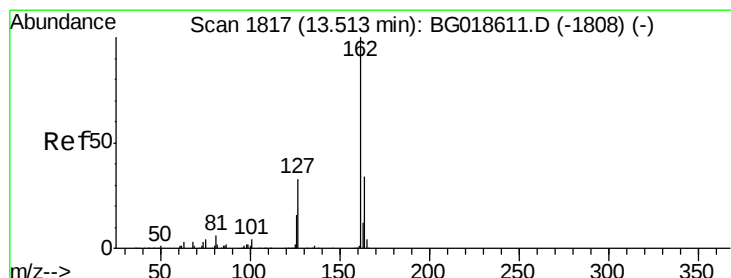
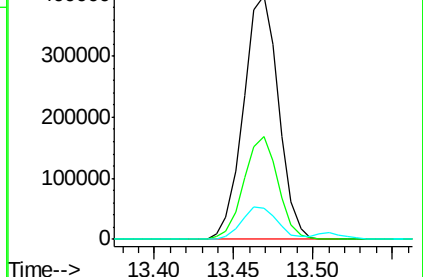
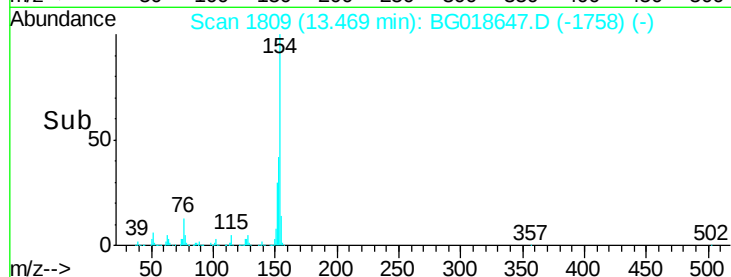
76 12.8 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.91 ng

RT: 13.51 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

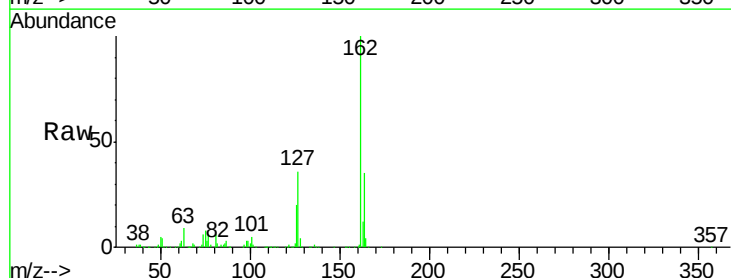
Tgt Ion:162 Resp: 519108

Ion Ratio Lower Upper

162 100

127 36.1 28.3 42.5

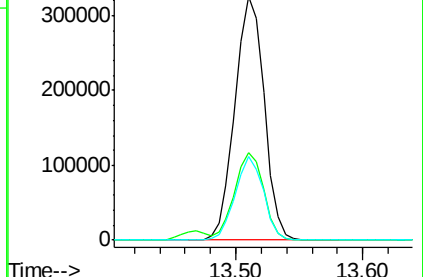
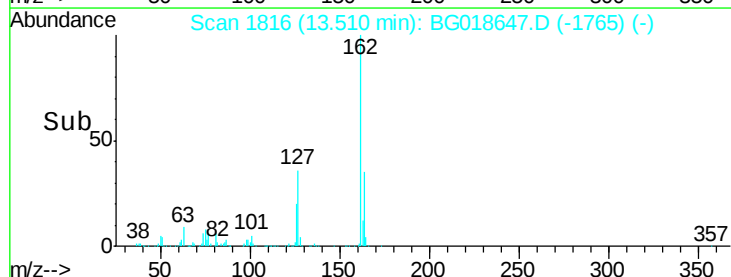
164 34.5 27.4 41.0

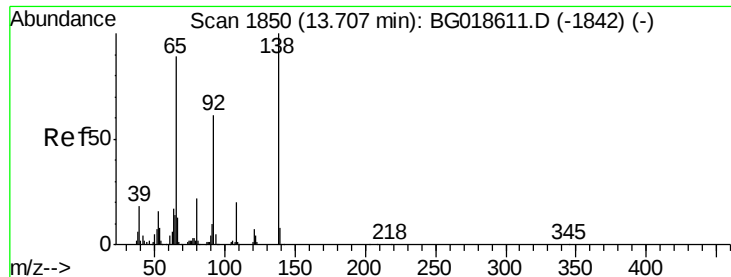


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

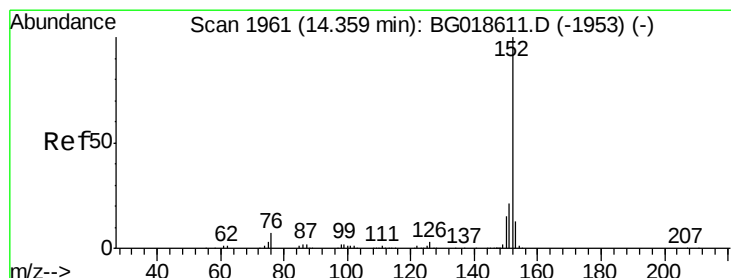
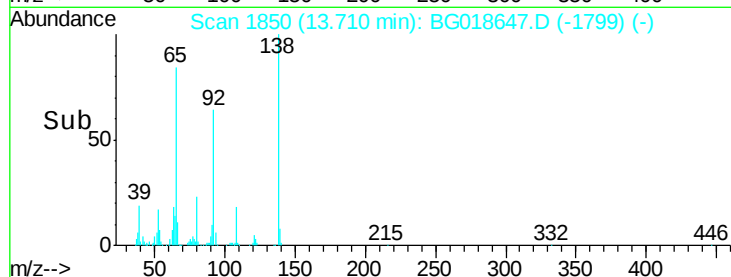
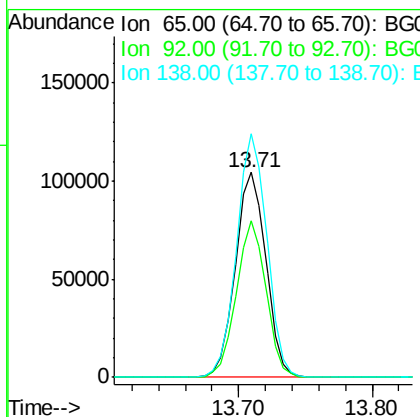
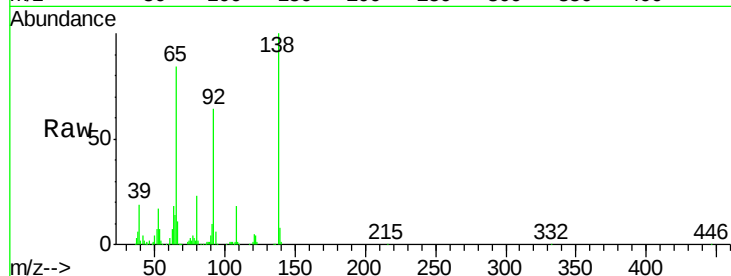




#47
2-Nitroaniline
Concen: 45.52 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

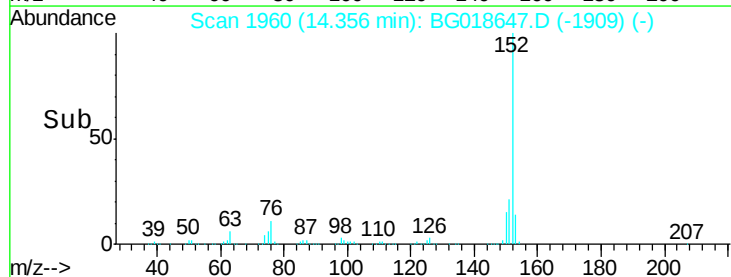
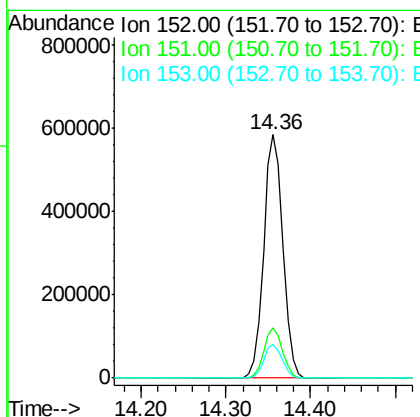
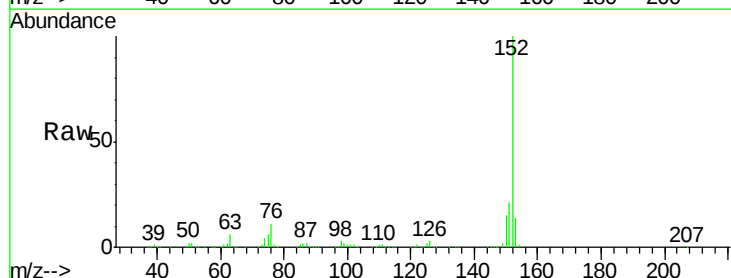
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

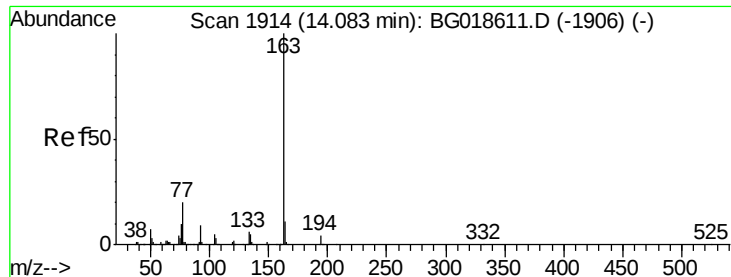
Tot Ion	65	Resp	165697
Ion Ratio	Lower	Upper	
65	100		
92	76.3	54.8	82.2
138	118.9	89.6	134.4



#48
Acenaphthylene
Concen: 43.05 ng
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion	152	Resp	920586
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.9	10.4	15.6





#49

Dimethylphthalate

Concen: 42.74 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

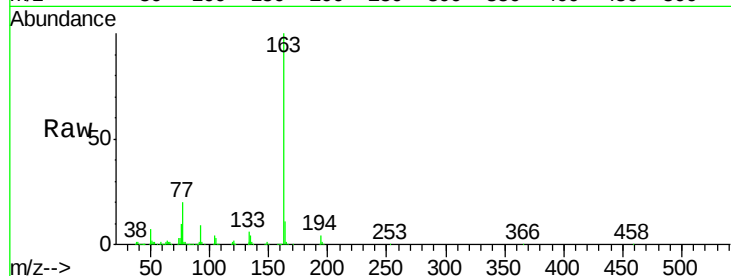
Tot Ion:163 Resp: 698849

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

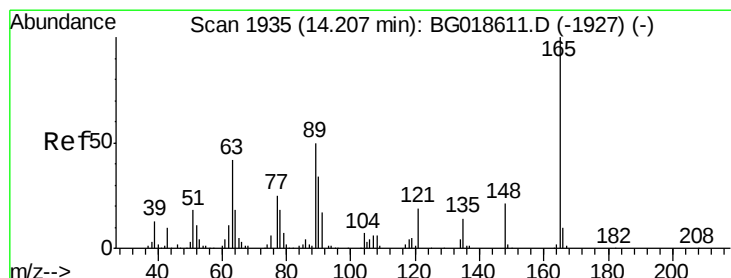
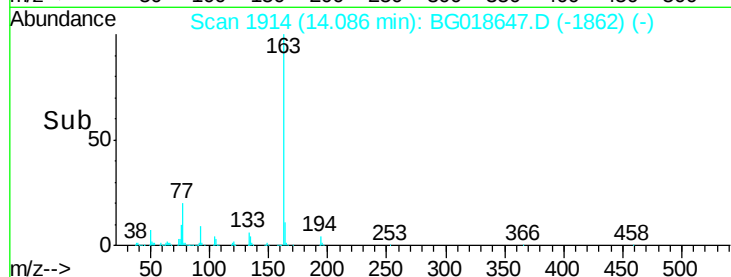
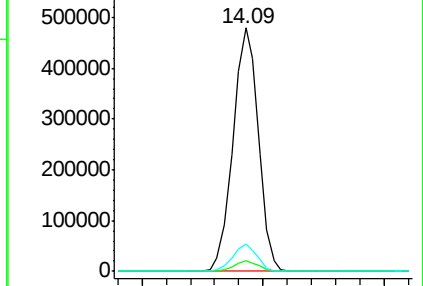
164 11.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.14 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

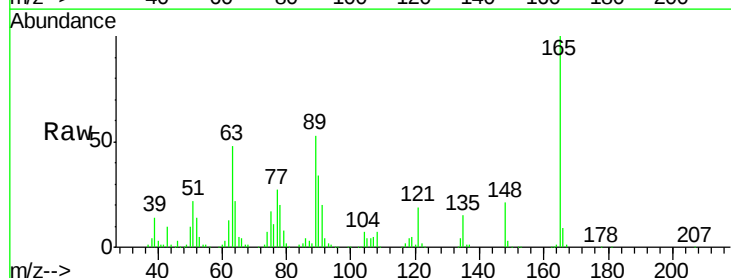
Tgt Ion:165 Resp: 156803

Ion Ratio Lower Upper

165 100

63 47.9 35.7 53.5

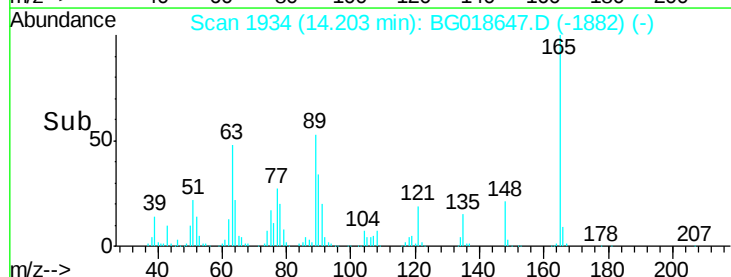
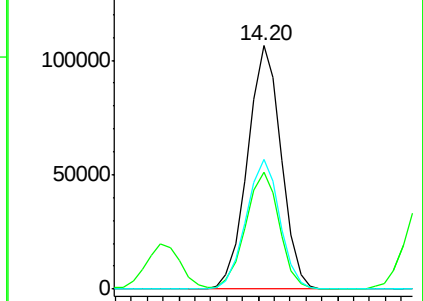
89 53.1 39.7 59.5

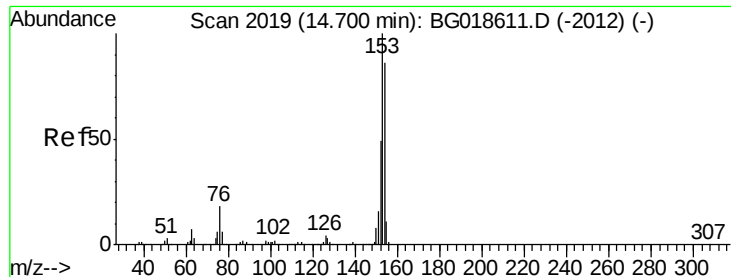


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 44.90 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

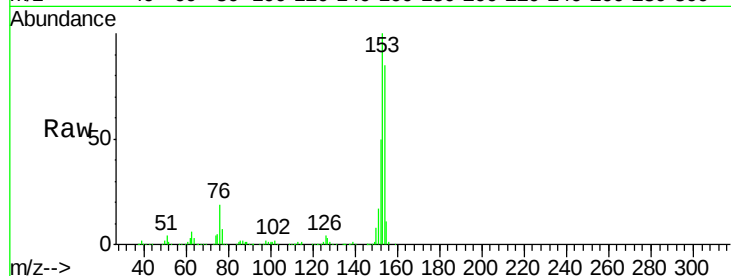
Tot Ion:154 Resp: 558596

Ion Ratio Lower Upper

154 100

153 117.3 92.9 139.3

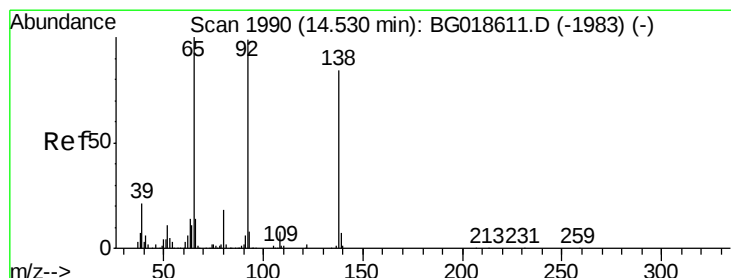
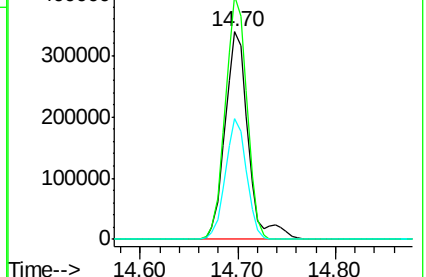
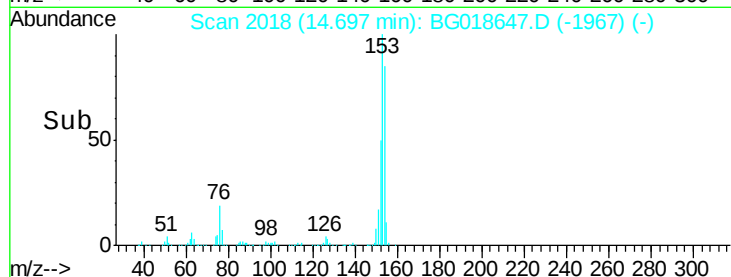
152 58.3 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.17 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

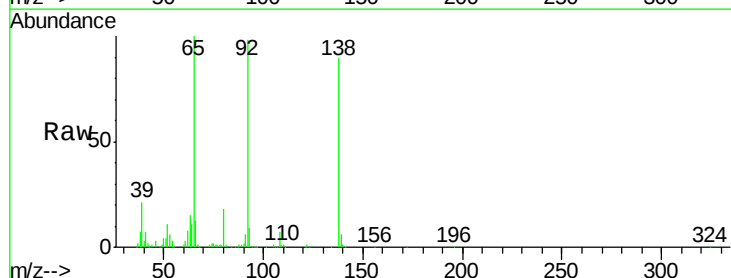
Tgt Ion:138 Resp: 187499

Ion Ratio Lower Upper

138 100

108 8.1 7.9 11.9

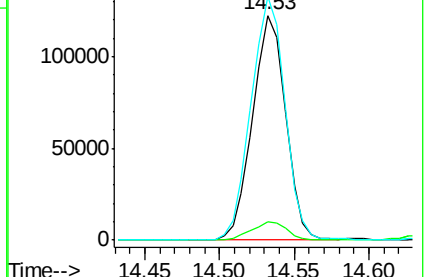
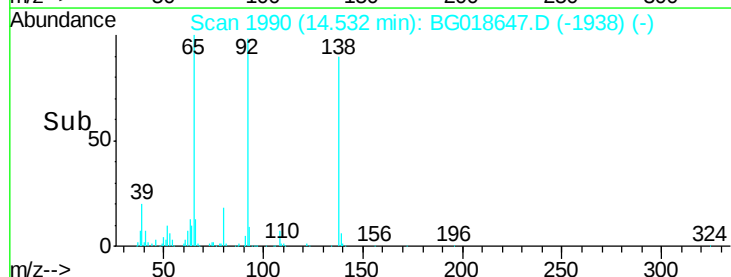
92 108.2 94.2 141.4

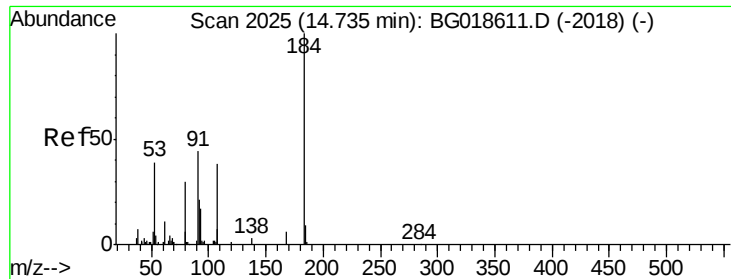


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

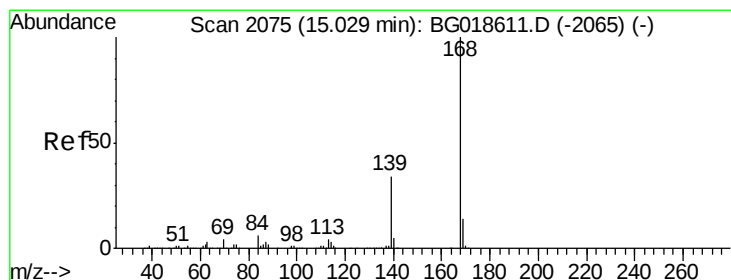
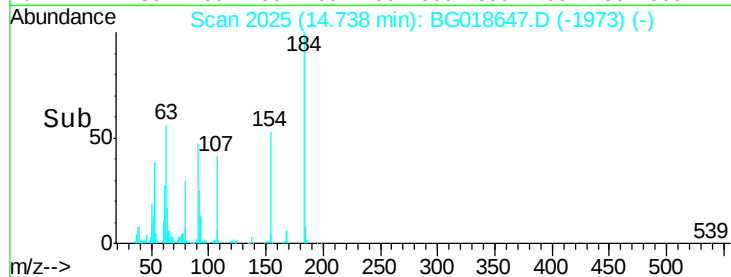
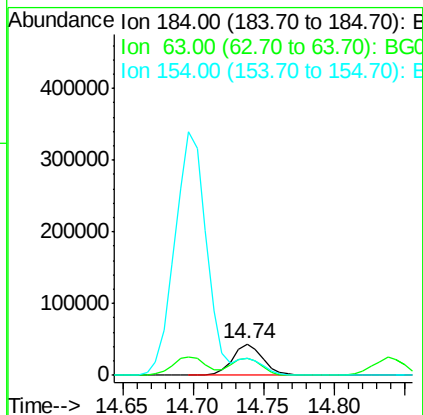
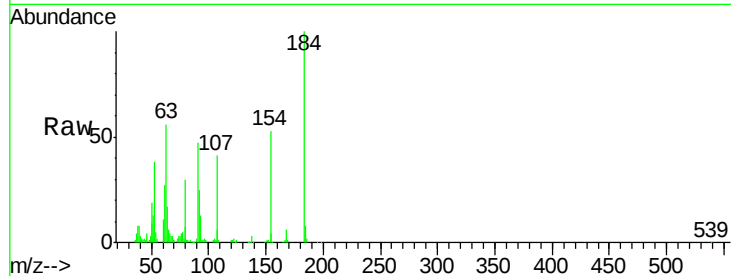




#53
2,4-Dinitrophenol
Concen: 40.80 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

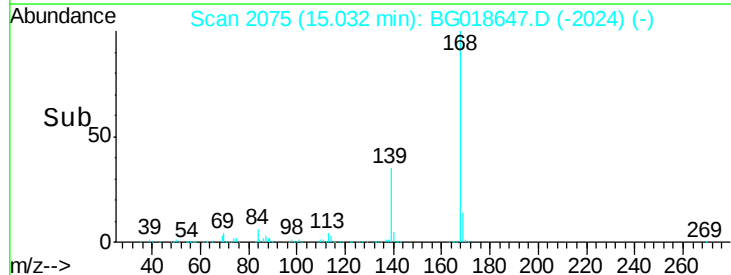
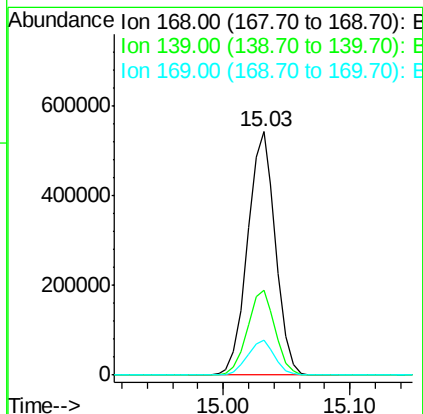
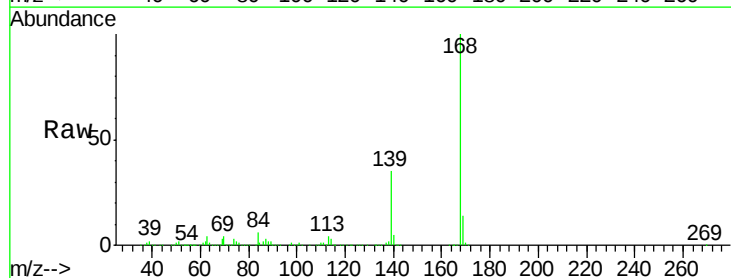
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

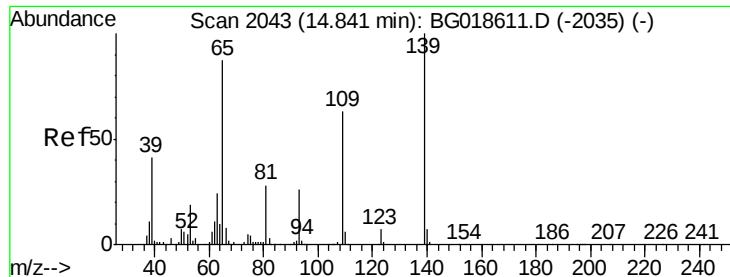
Tot Ion:184 Resp: 65904
Ion Ratio Lower Upper
184 100
63 56.1 42.7 64.1
154 52.7 44.3 66.5



#54
Dibenzofuran
Concen: 42.49 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:168 Resp: 821527
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 14.3 11.0 16.4





#55

4-Nitrophenol

Concen: 45.17 ng

RT: 14.84 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

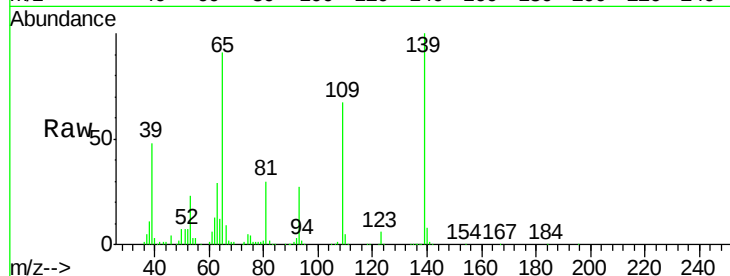
Tot Ion:139 Resp: 148024

Ion Ratio Lower Upper

139 100

109 66.6 43.2 83.2

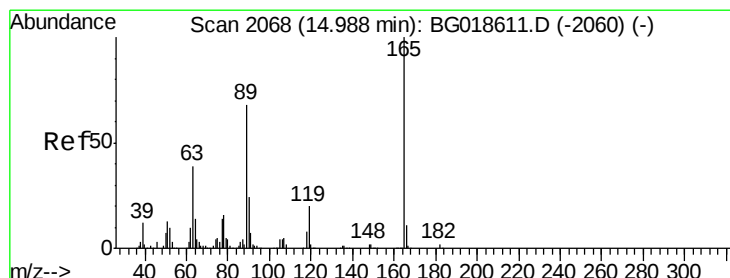
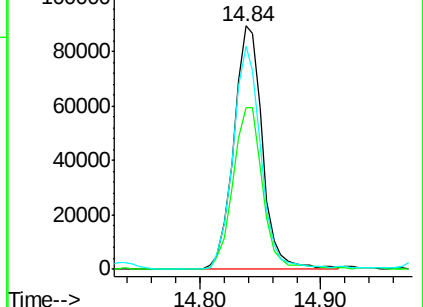
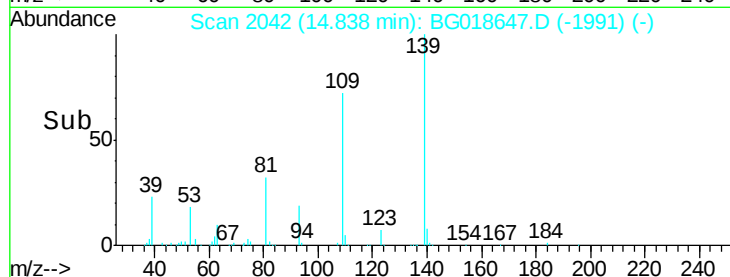
65 91.5 67.8 107.8



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: 44.74 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Tgt Ion:165 Resp: 225373

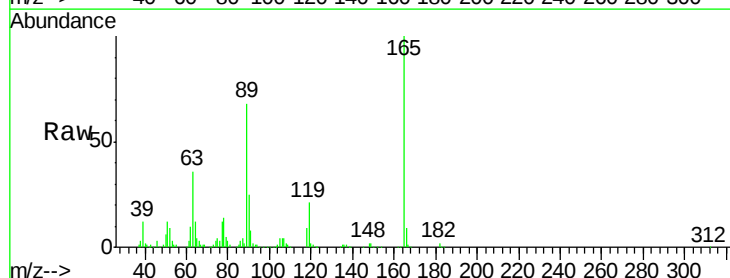
Ion Ratio Lower Upper

165 100

63 35.8 31.0 46.4

89 68.0 54.4 81.6

182 2.3 1.6 2.4

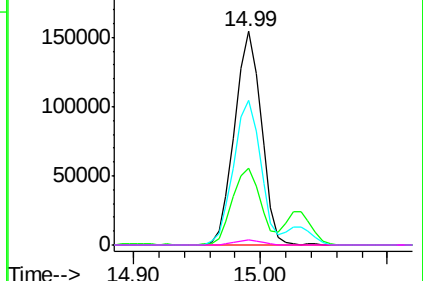
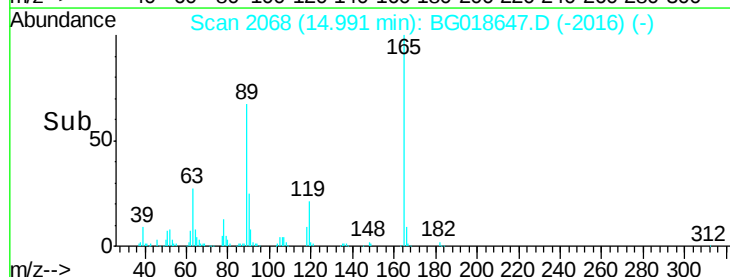


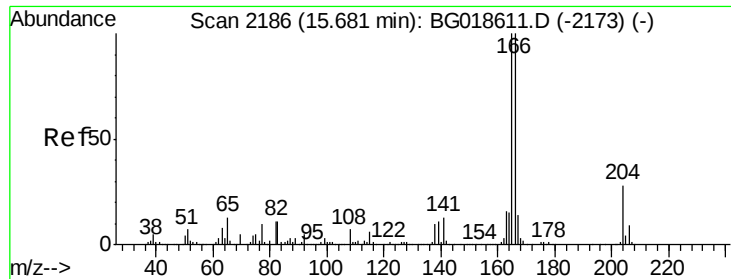
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.44 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

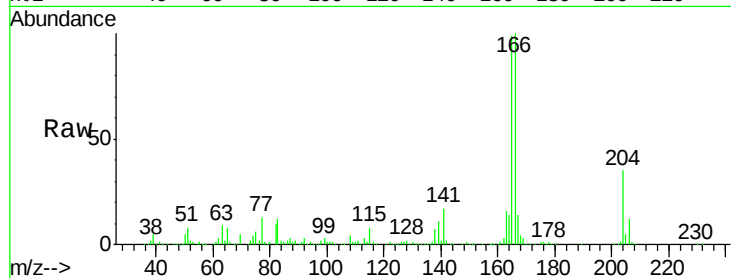
Tot Ion:166 Resp: 706448

Ion Ratio Lower Upper

166 100

165 99.1 80.0 120.0

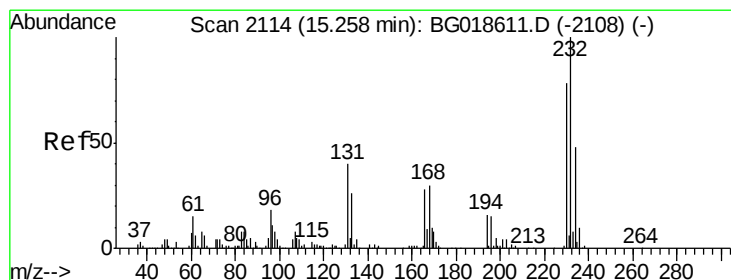
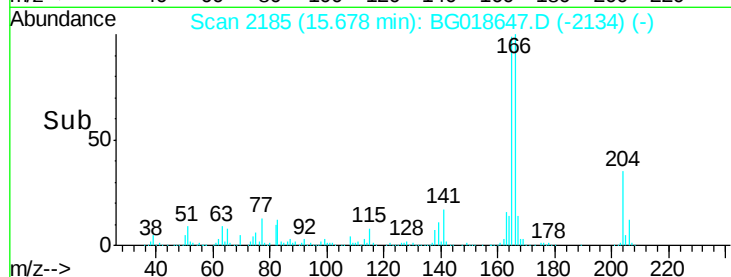
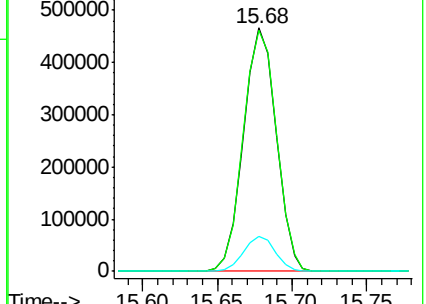
167 14.2 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.42 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Tgt Ion:232 Resp: 189260

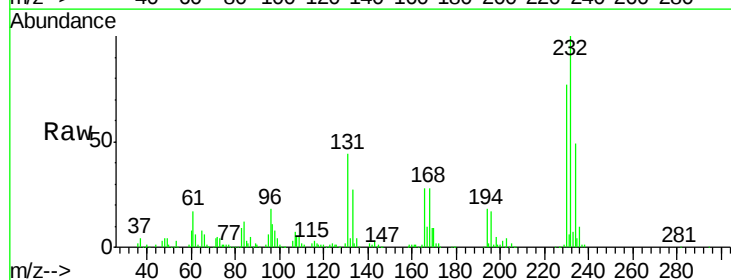
Ion Ratio Lower Upper

232 100

131 42.0 33.0 49.6

130 2.1 2.0 3.0

166 29.1 24.1 36.1

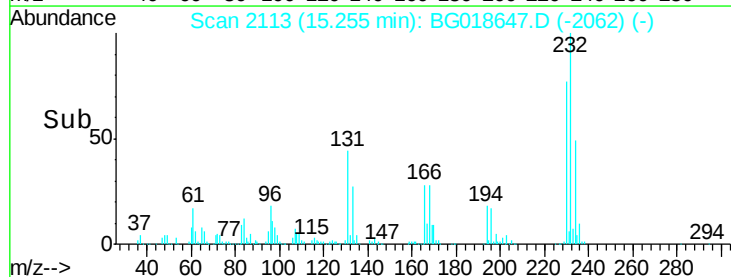
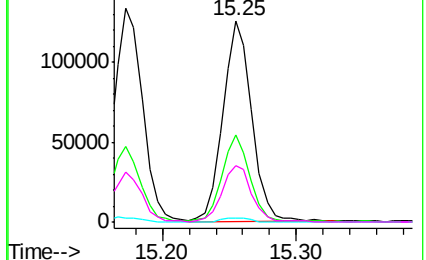


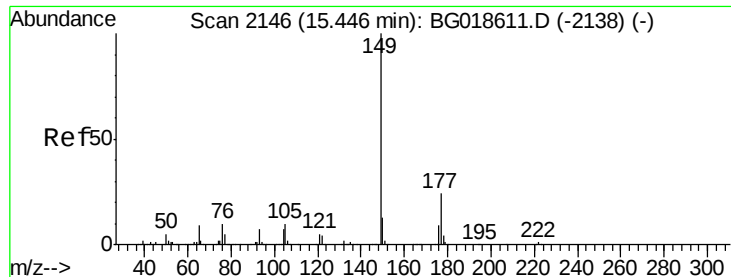
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

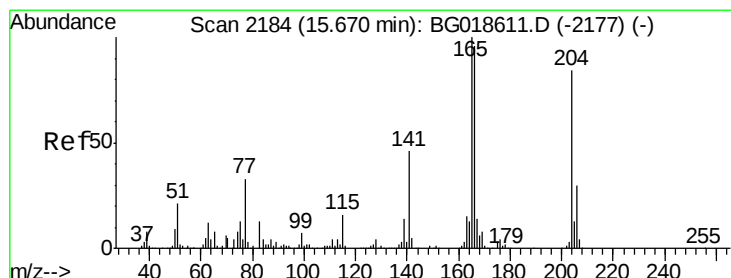
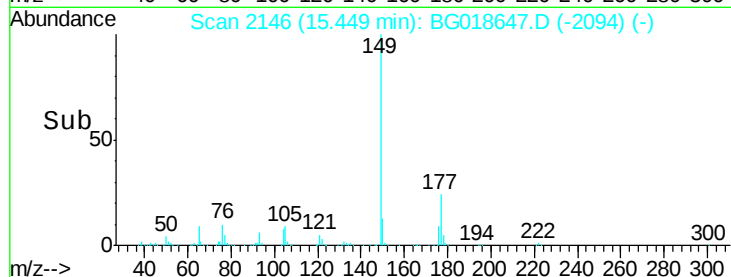
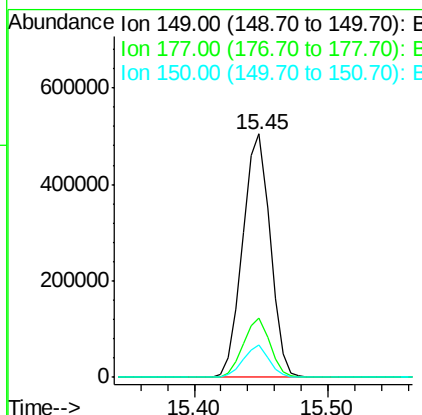
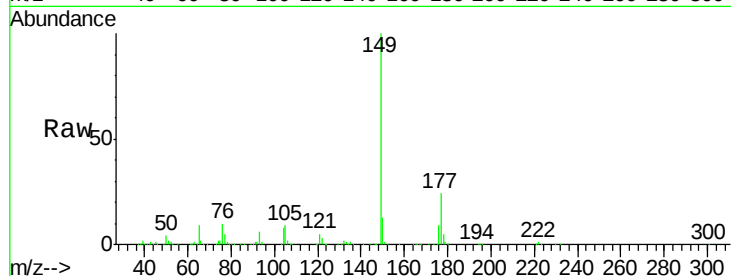




#59
Diethylphthalate
Concen: 41.94 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

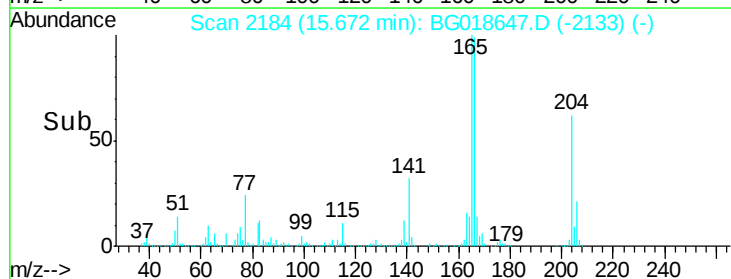
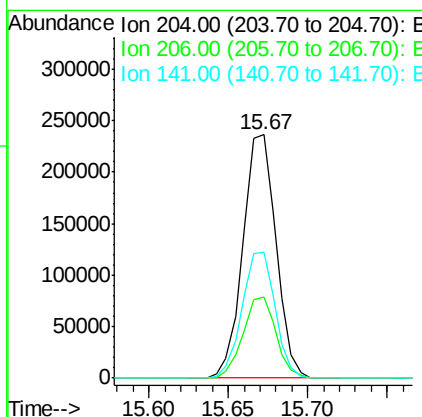
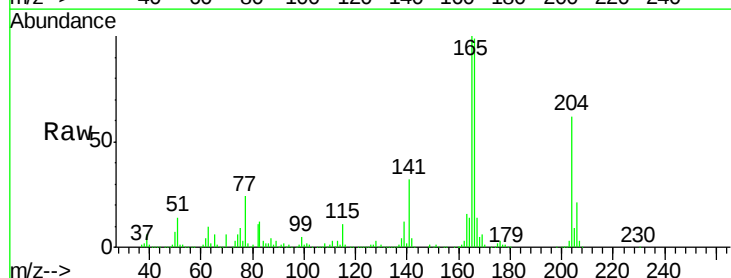
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

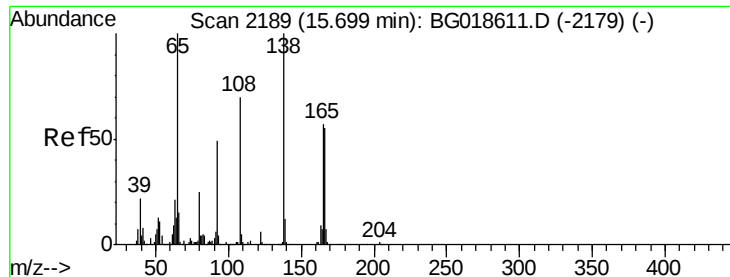
Tot Ion:149 Resp: 715224
Ion Ratio Lower Upper
149 100
177 24.2 19.6 29.4
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.79 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:204 Resp: 342213
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 51.9 44.0 66.0

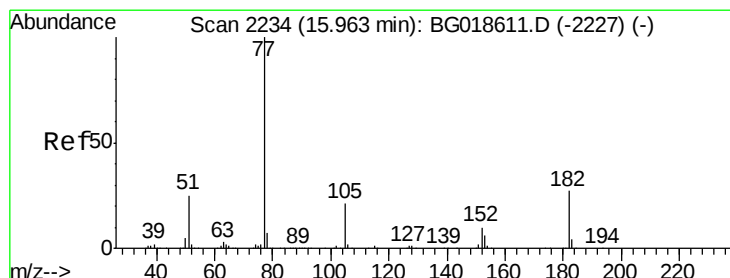
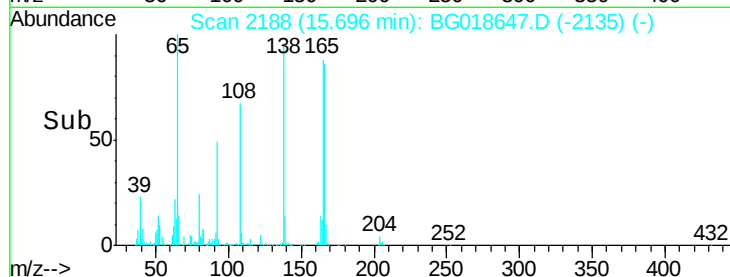
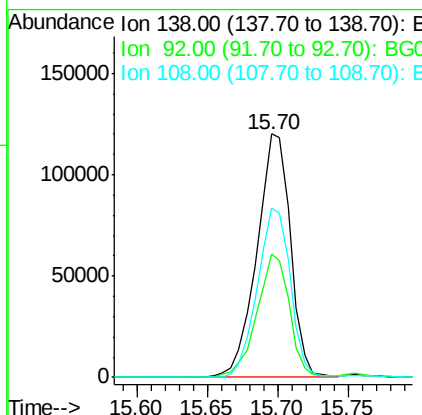
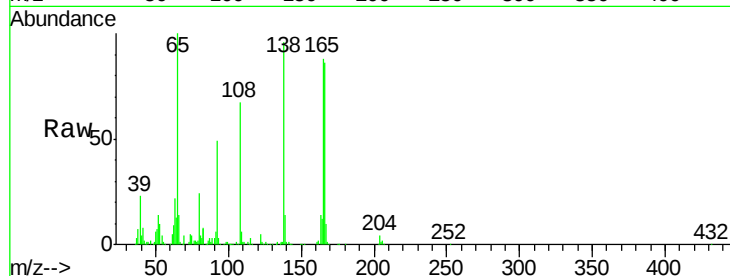




#61
4-Nitroaniline
Concen: 44.05 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

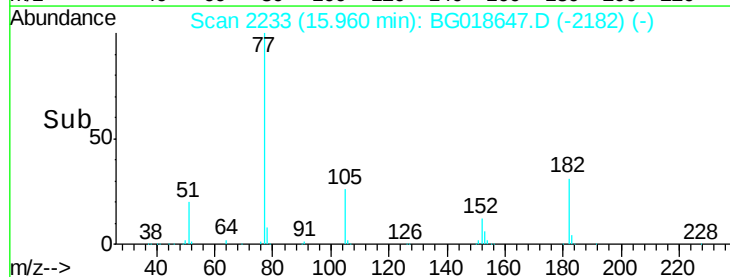
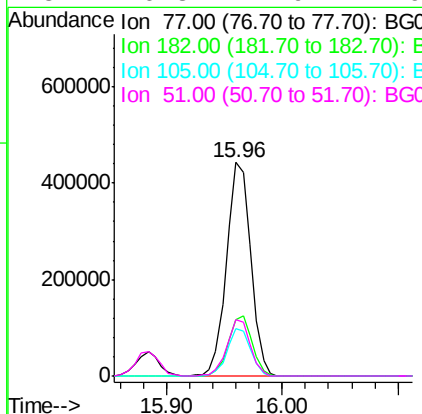
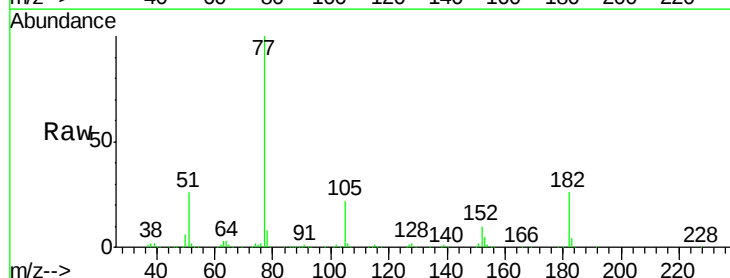
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

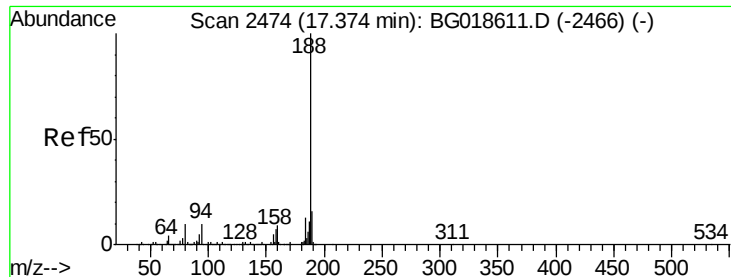
Tot Ion:138 Resp: 201585
Ion Ratio Lower Upper
138 100
92 50.8 29.1 69.1
108 69.4 49.8 89.8



#62
Azobenzene
Concen: 42.69 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion: 77 Resp: 643337
Ion Ratio Lower Upper
77 100
182 26.3 7.0 47.0
105 22.1 1.4 41.4
51 26.3 4.9 44.9

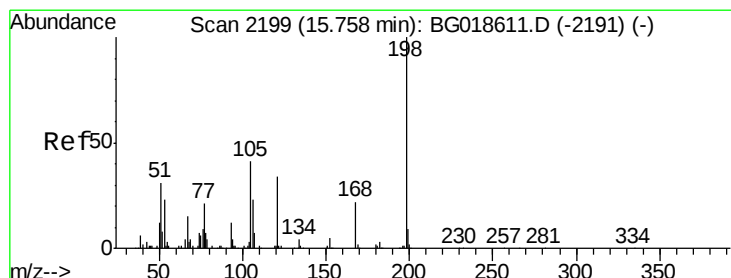
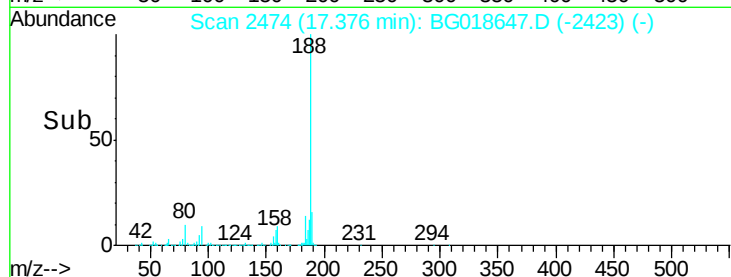
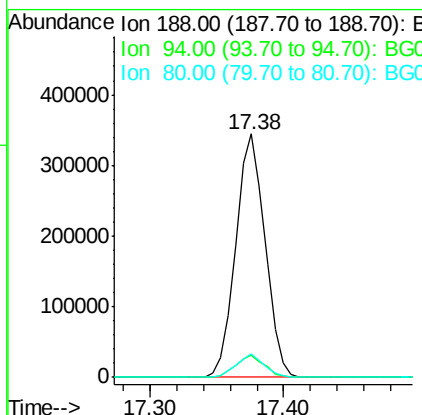
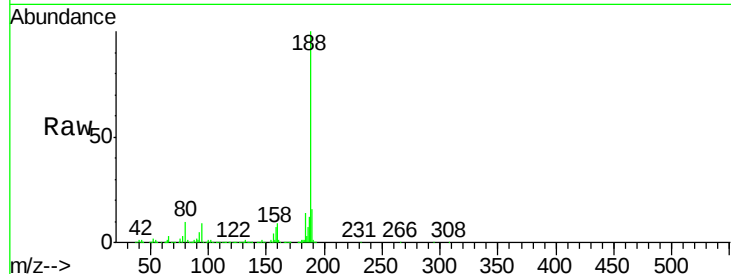




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

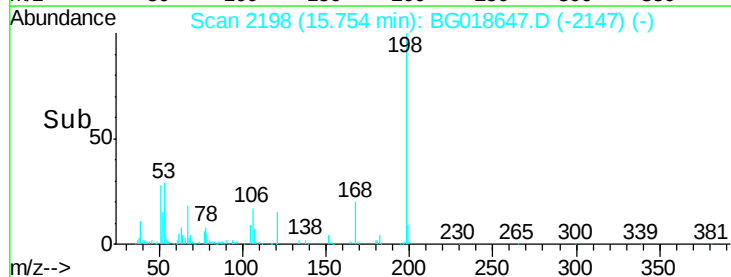
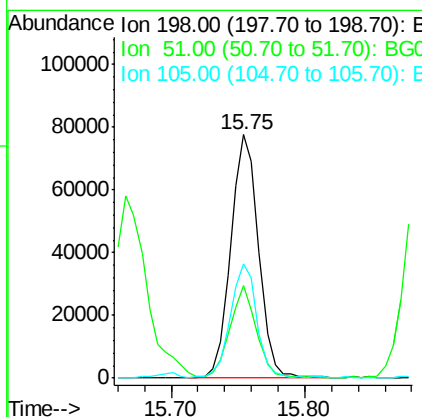
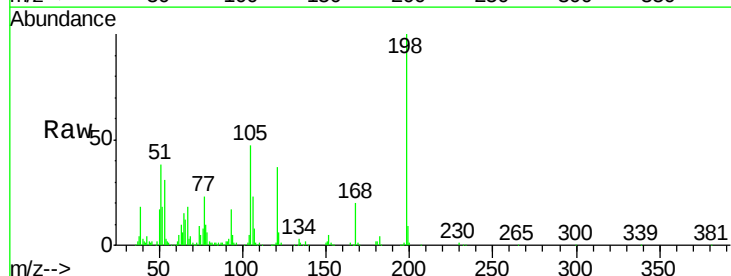
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

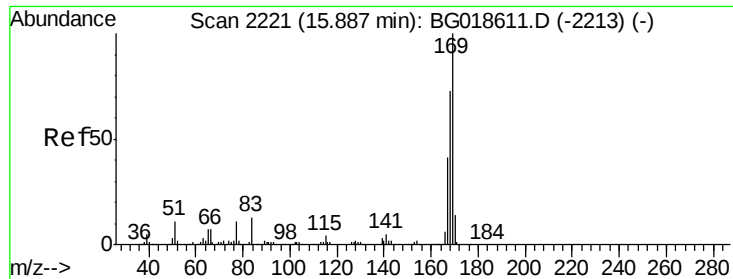
Tot Ion:188 Resp: 523646
Ion Ratio Lower Upper
188 100
94 9.2 7.7 11.5
80 9.9 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.75 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:198 Resp: 112391
Ion Ratio Lower Upper
198 100
51 37.8 14.2 54.2
105 47.0 21.1 61.1

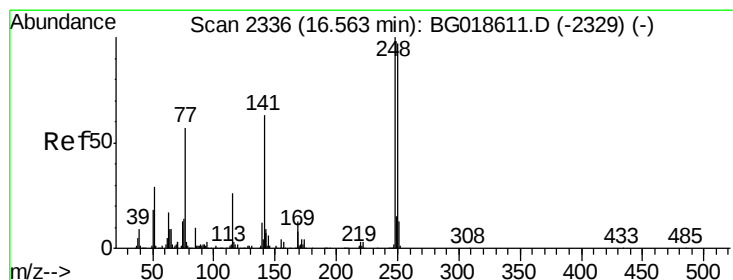
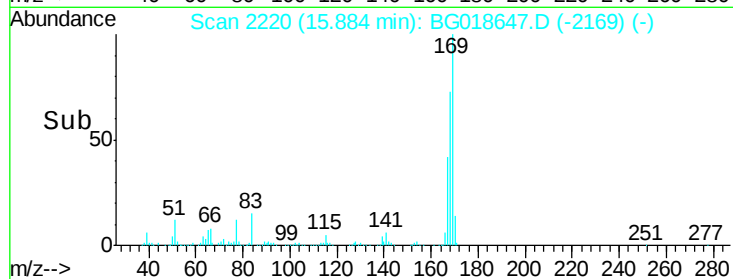
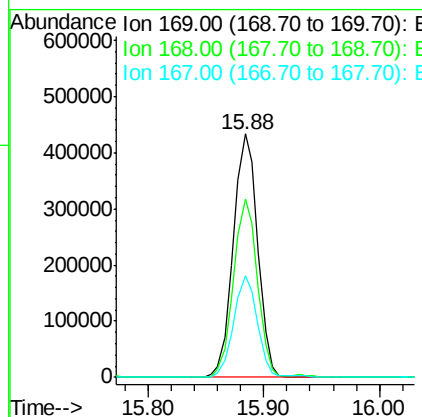
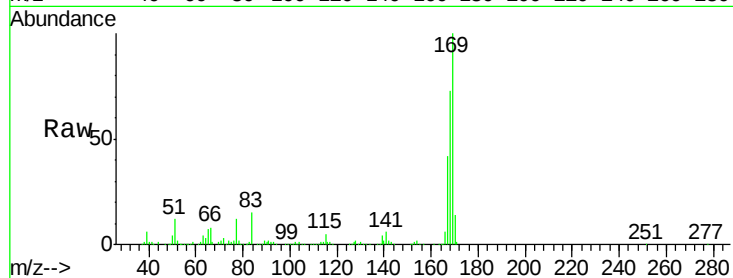




#65
 n-Nitrosodiphenylamine
 Concen: 41.70 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

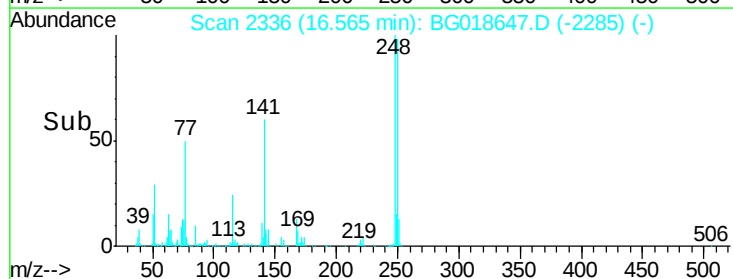
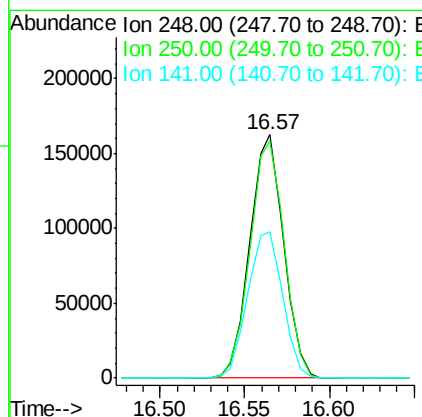
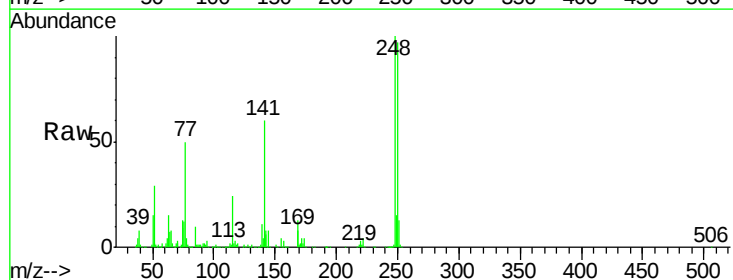
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

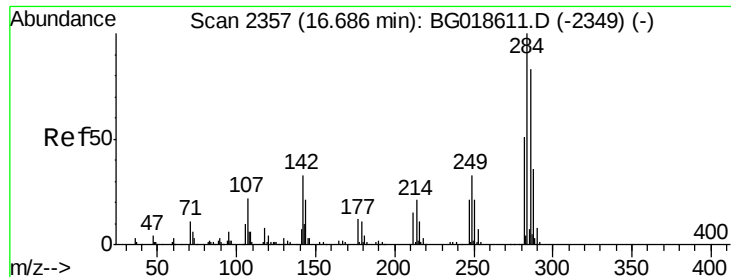
Tot Ion	Ratio	Lower	Upper
169	100		
168	73.5	58.2	87.2
167	41.8	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.50 ng
 RT: 16.57 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.8
141	60.1	50.4	75.6

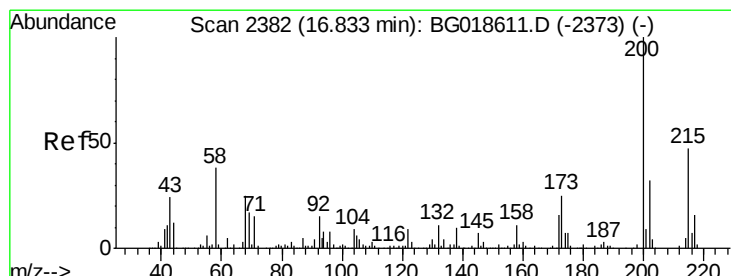
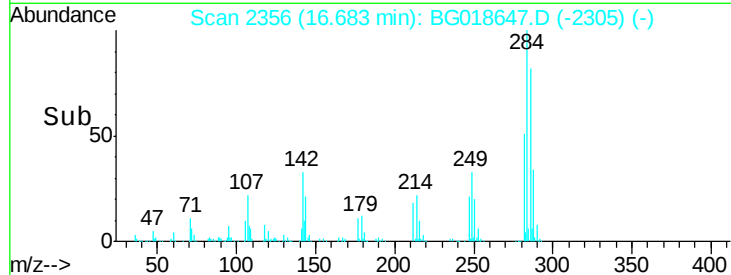
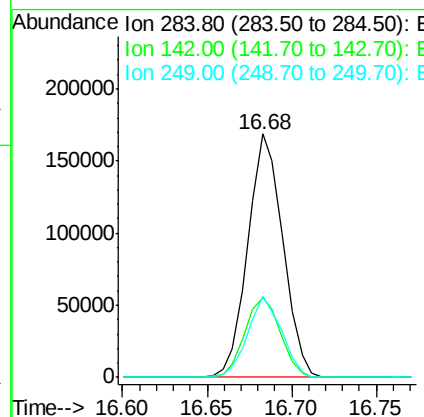
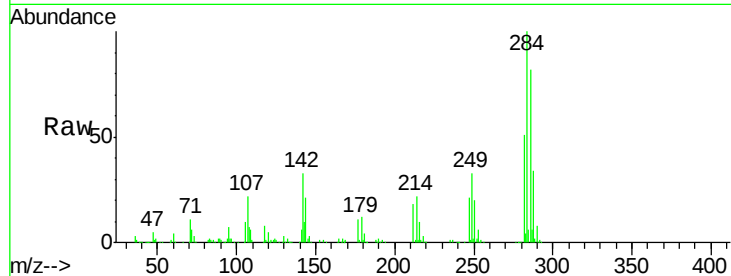




#67
Hexachlorobenzene
Concen: 42.17 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

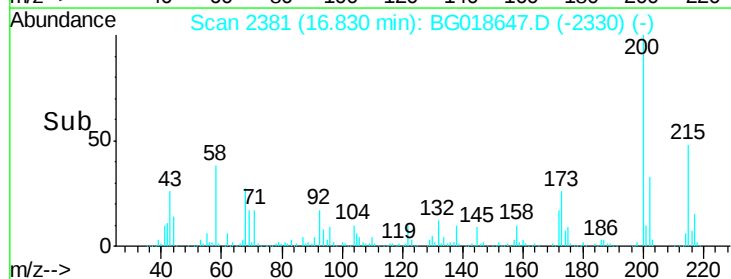
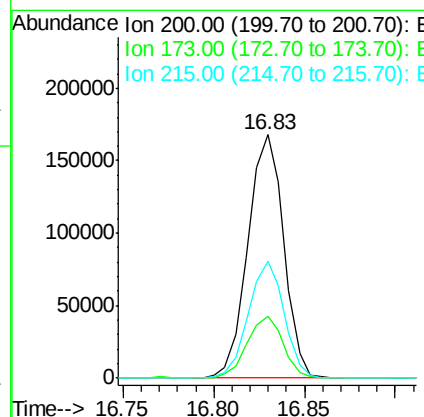
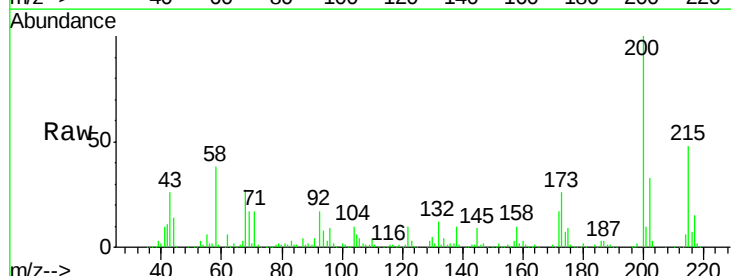
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

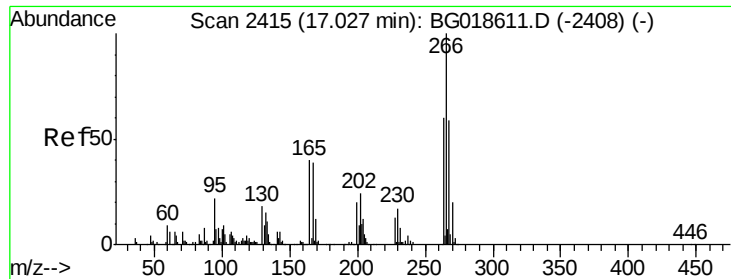
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.6	39.8
249	33.3	26.2	39.2



#68
Atrazine
Concen: 38.12 ng
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.2	45.2
215	47.8	27.0	67.0

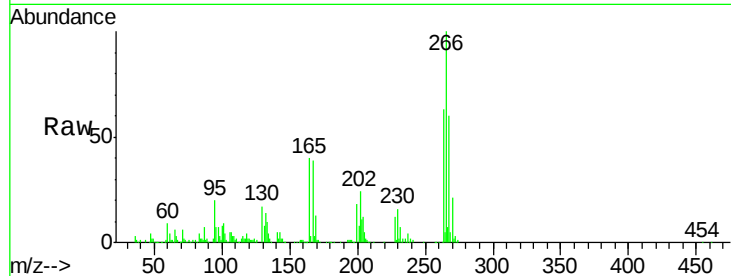




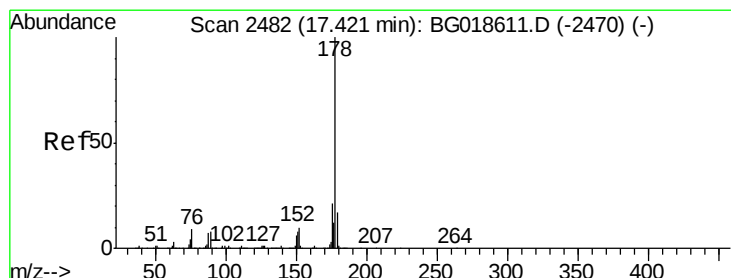
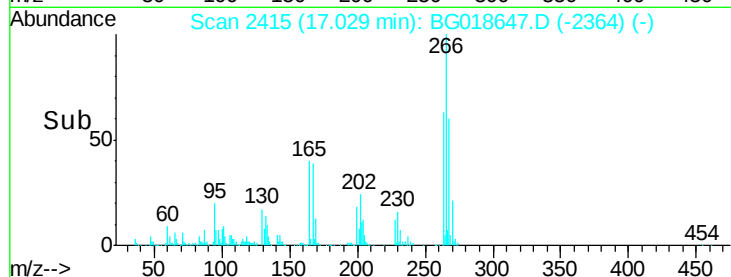
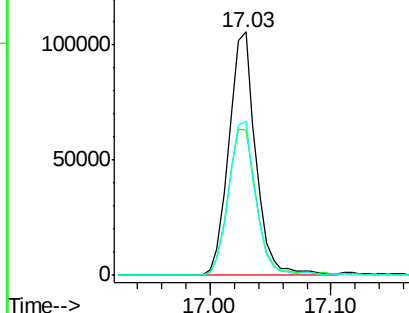
#69
 Pentachlorophenol
 Concen: 45.95 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 163978
 Ion Ratio Lower Upper
 266 100
 268 59.8 47.6 71.4
 264 63.1 48.1 72.1

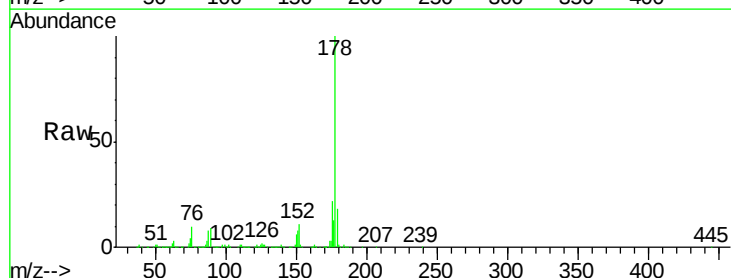


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

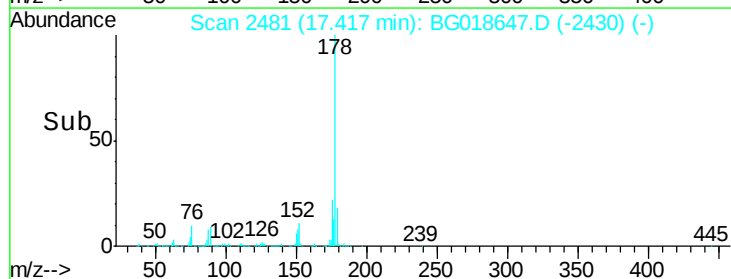
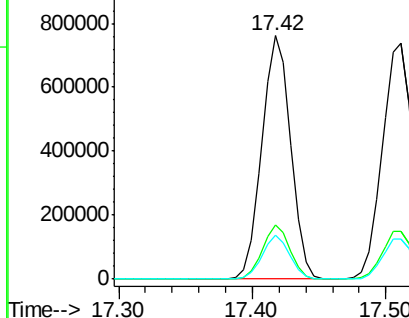


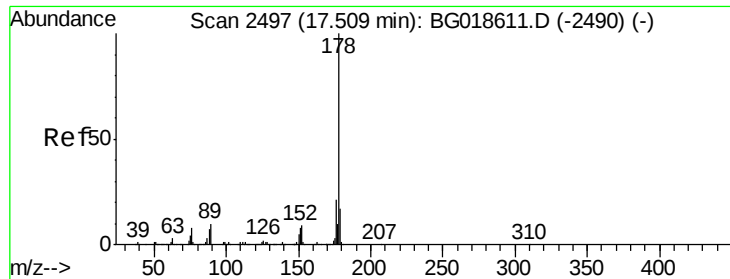
#70
 Phenanthrene
 Concen: 41.21 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion:178 Resp: 1134986
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.7 25.1
 179 18.0 13.9 20.9



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

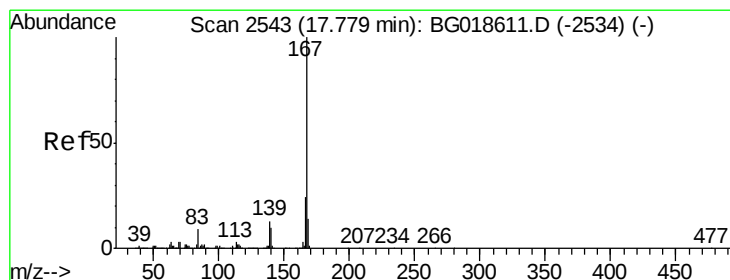
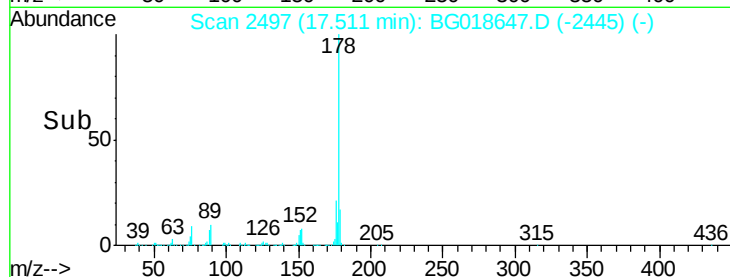
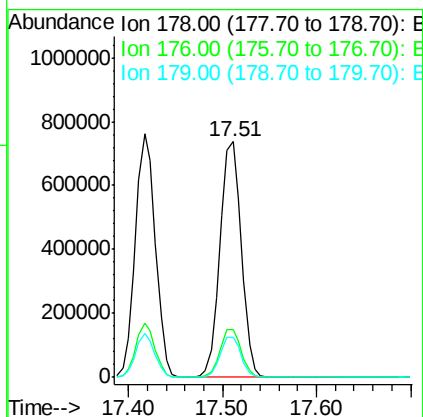
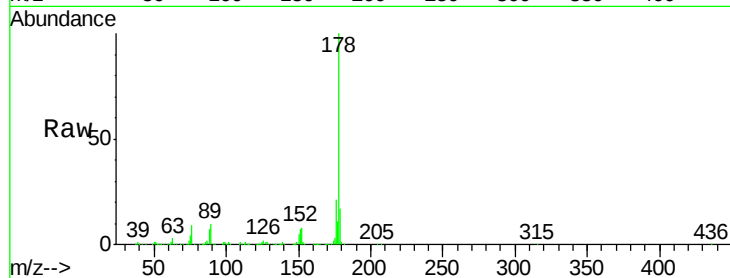




#71
 Anthracene
 Concen: 41.87 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

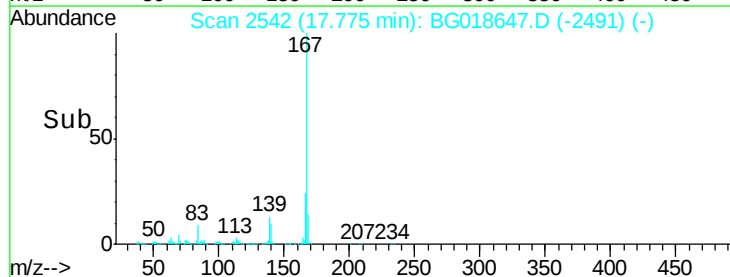
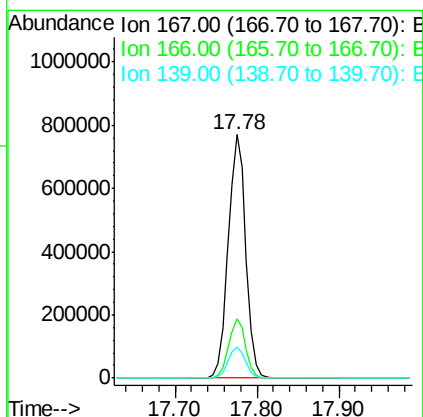
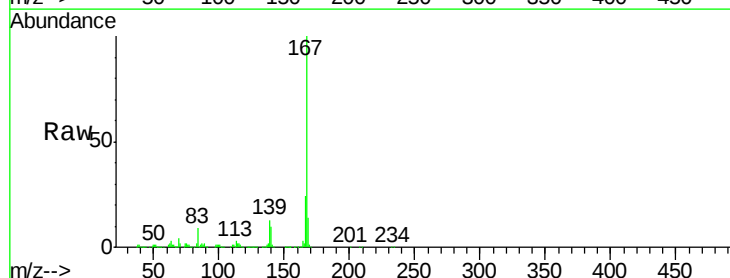
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

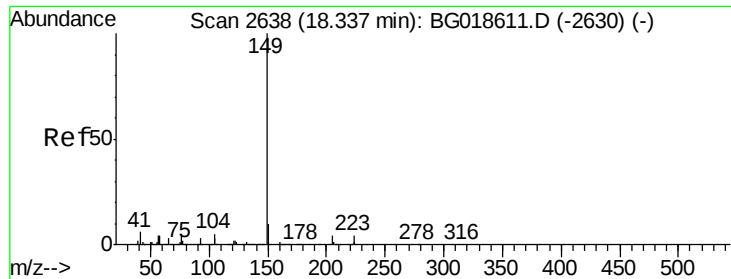
Tot Ion:178 Resp: 1167642
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 17.0 13.9 20.9



#72
 Carbazole
 Concen: 42.31 ng
 RT: 17.78 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion:167 Resp: 1141999
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.0 28.6
 139 12.9 10.2 15.4





#73

Di-n-butylphthalate

Concen: 43.04 ng

RT: 18.33 min Scan# 2637

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

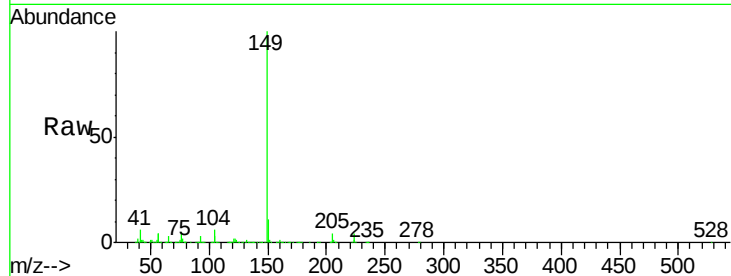
Tot Ion:149 Resp: 1370196

Ion Ratio Lower Upper

149 100

150 10.8 8.2 12.4

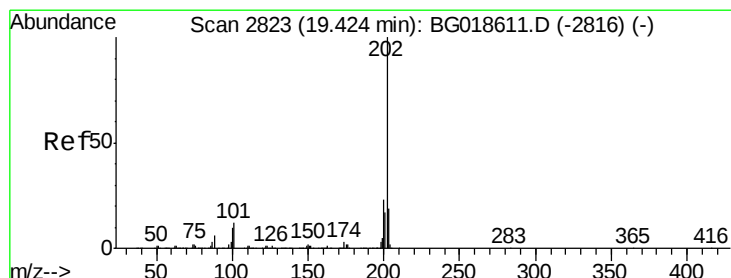
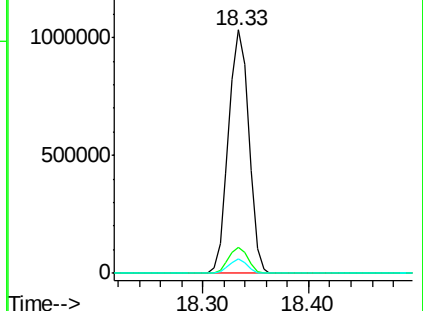
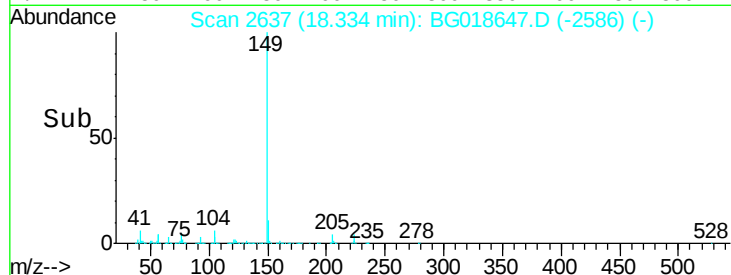
104 5.8 4.4 6.6



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: 41.87 ng

RT: 19.43 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

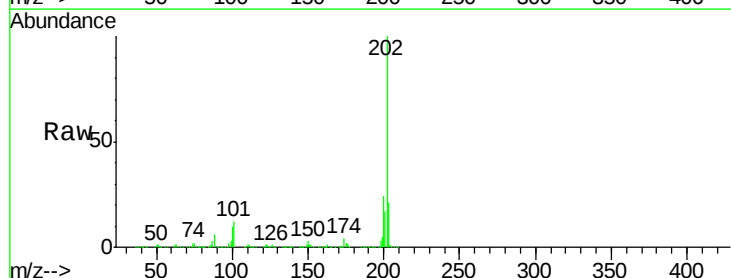
Tgt Ion:202 Resp: 1428334

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.4

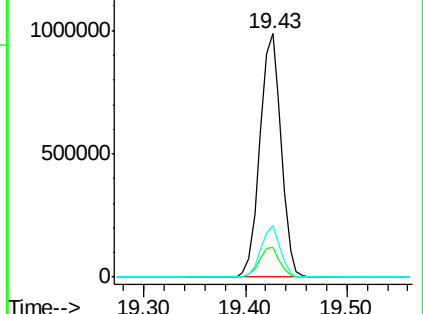
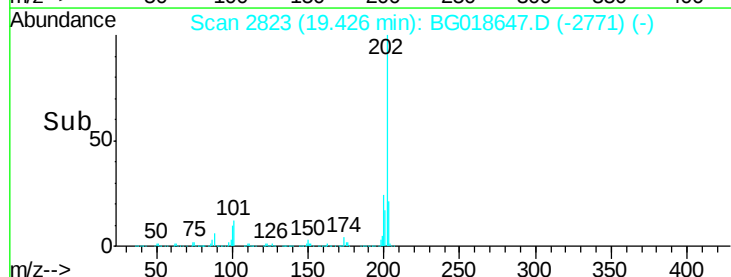
203 21.0 0.0 39.5

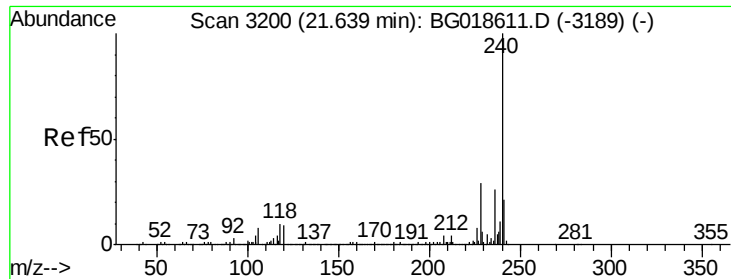


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

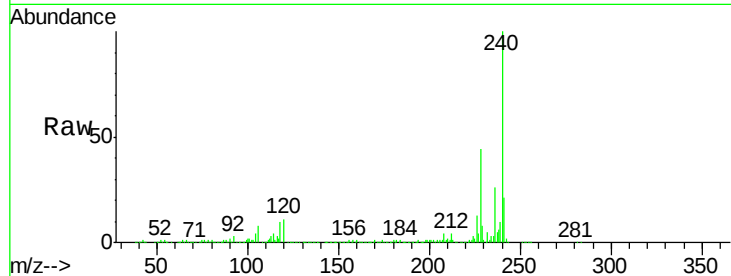
Tot Ion:240 Resp: 562037

Ion Ratio Lower Upper

240 100

120 11.2 7.4 11.0#

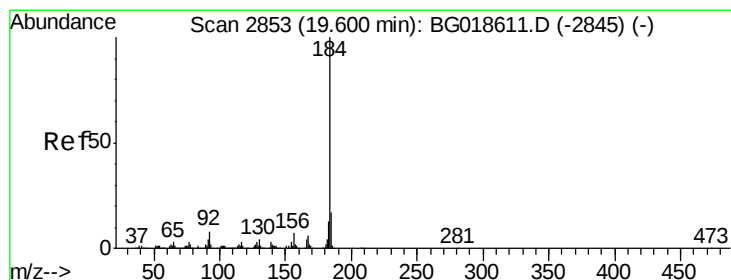
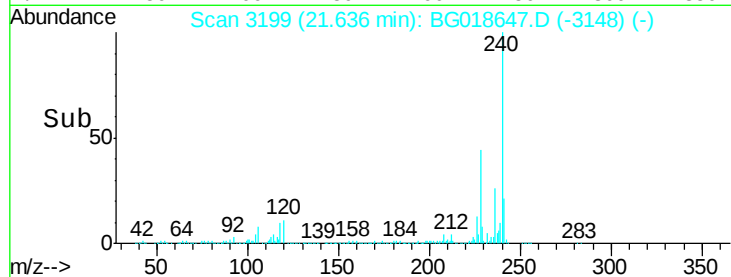
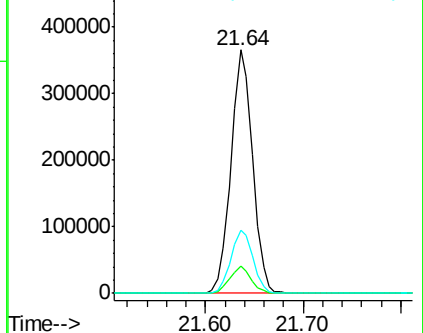
236 26.2 20.7 31.1



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: 39.27 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

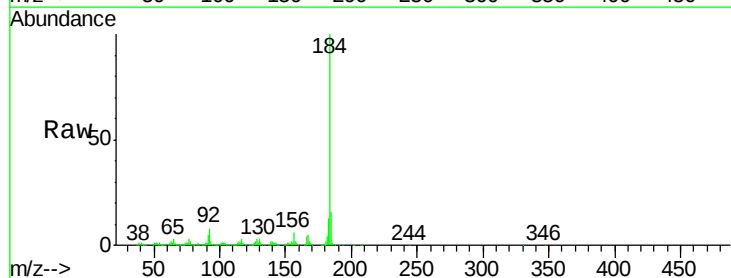
Tgt Ion:184 Resp: 662802

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.2

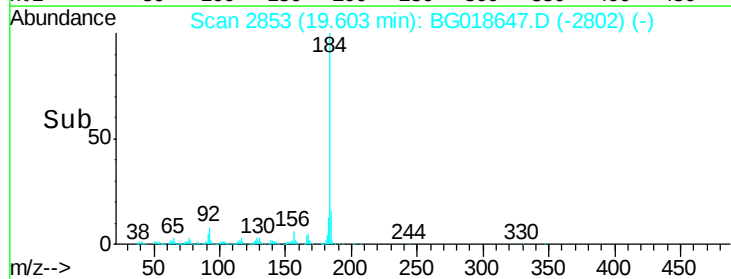
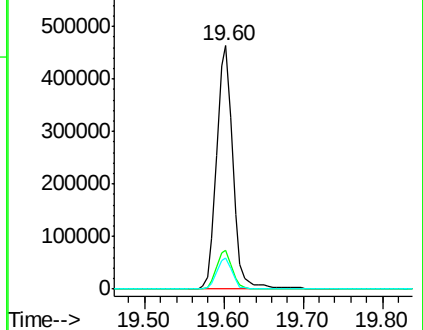
183 12.7 10.1 15.1

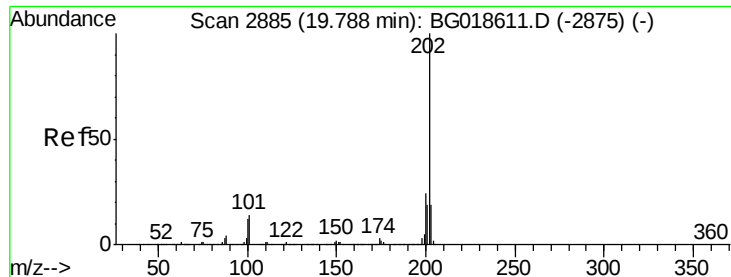


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

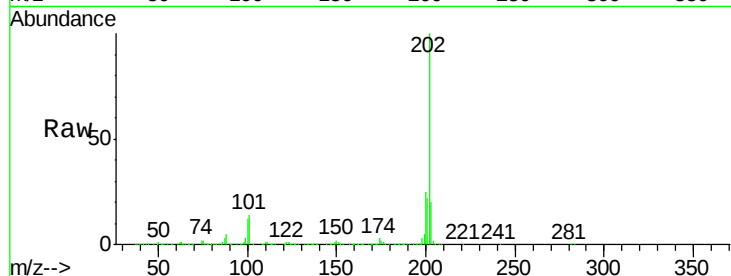




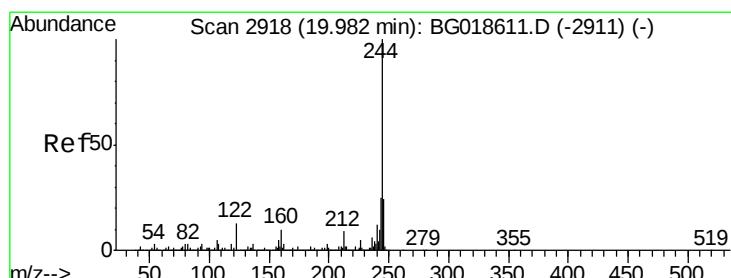
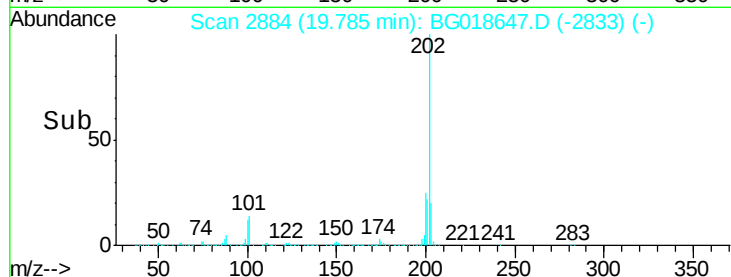
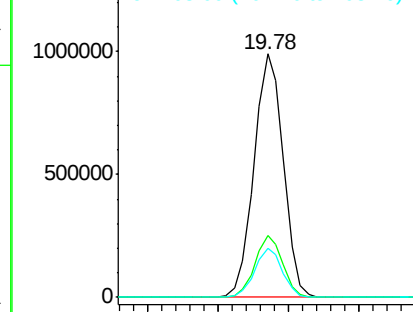
#77
Pvrene
Concen: 41.78 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1442994
Ion Ratio Lower Upper
202 100
200 25.5 19.4 29.0
203 20.4 15.5 23.3

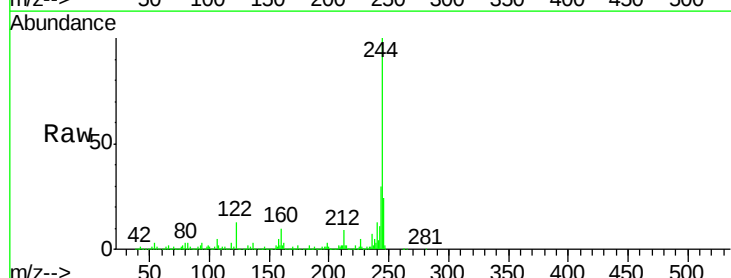


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

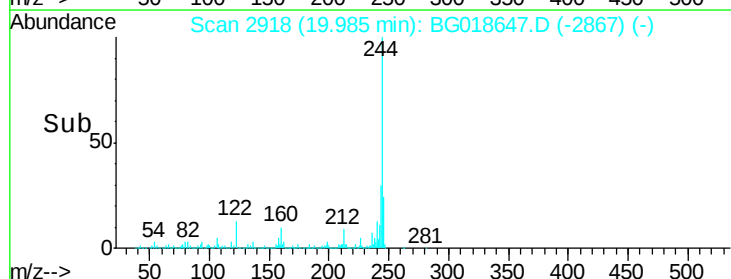
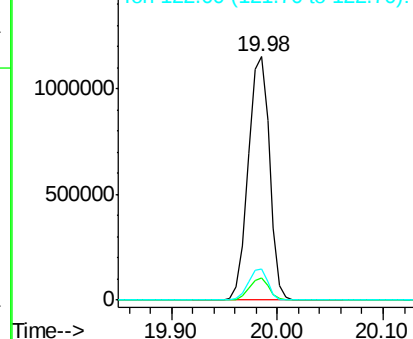


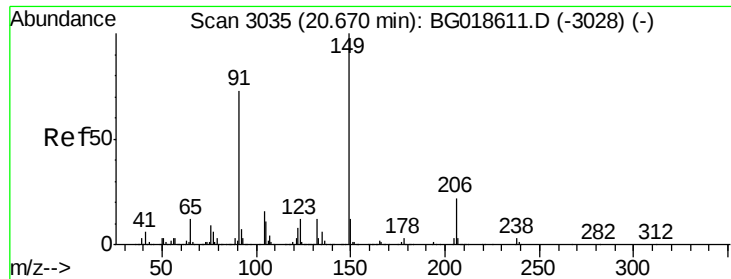
#78
Terphenyl-d14
Concen: 75.34 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:244 Resp: 1612480
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 12.6 10.2 15.2



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

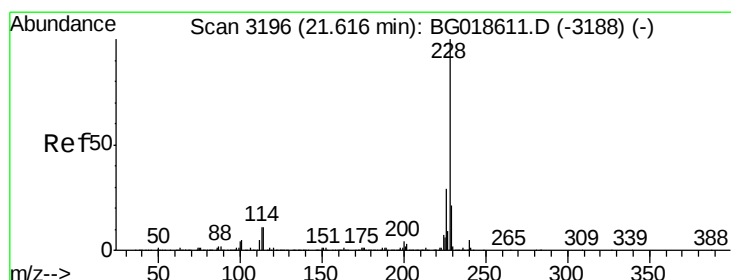
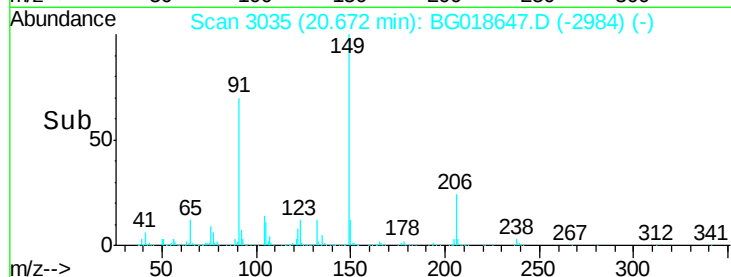
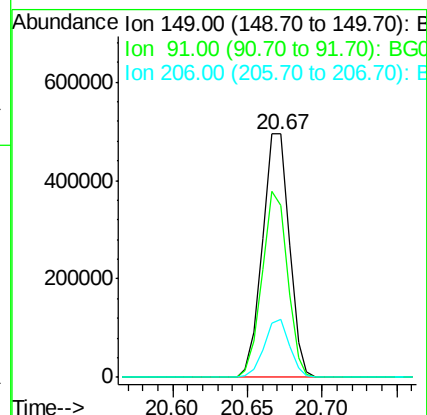
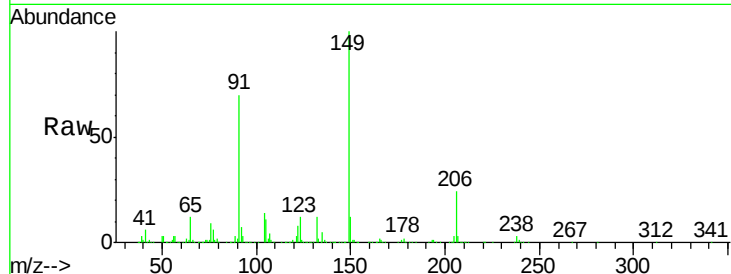




#79
Butylbenzylphthalate
Concen: 43.57 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

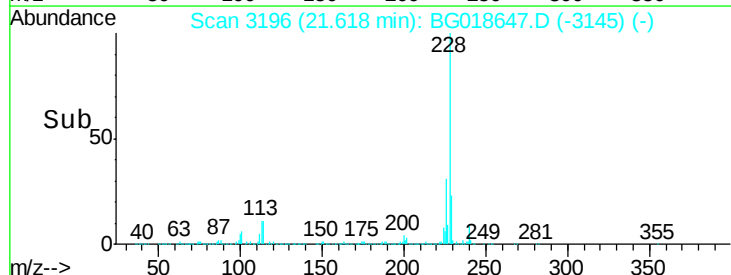
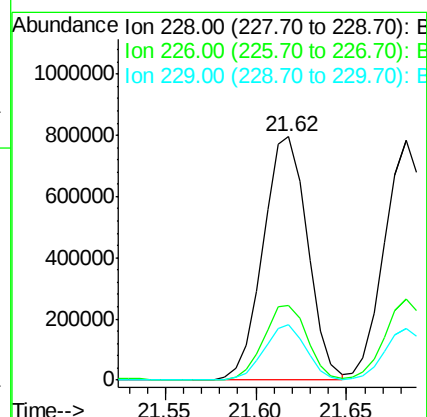
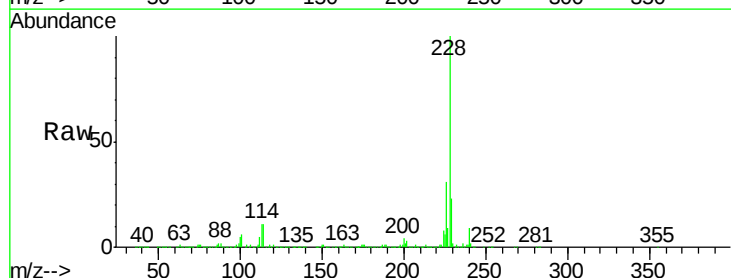
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

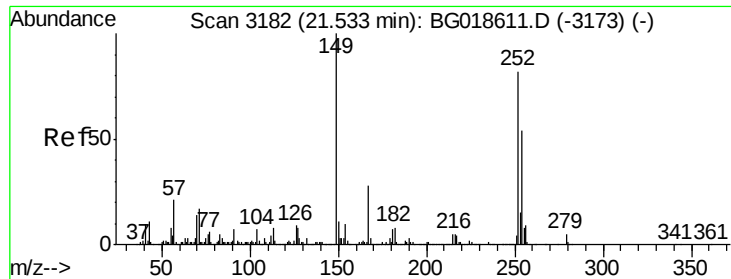
Tot Ion:149 Resp: 611832
Ion Ratio Lower Upper
149 100
91 70.5 58.1 87.1
206 23.6 17.8 26.8



#80
Benzo(a)anthracene
Concen: 41.99 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:228 Resp: 1358610
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.0
229 22.6 16.6 25.0

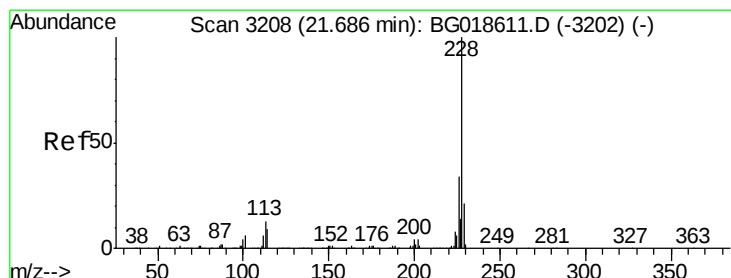
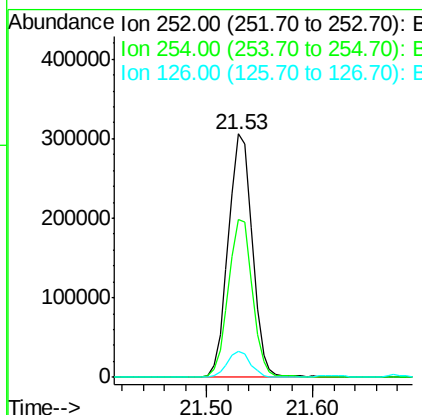
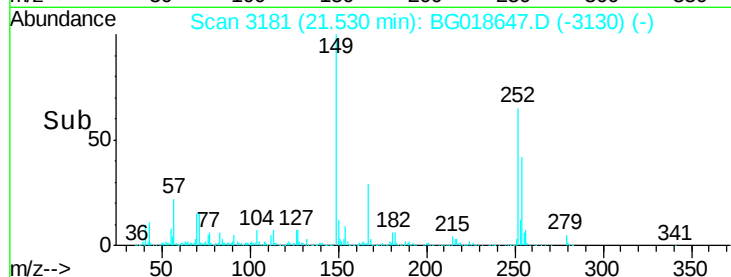
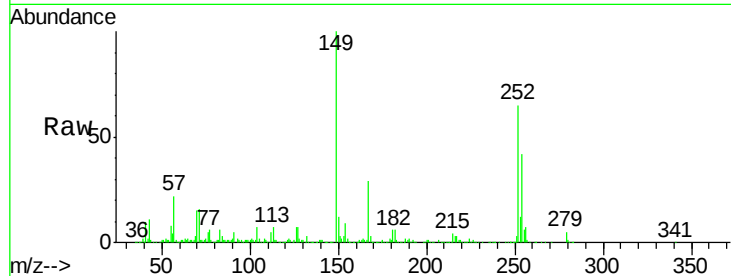




#81
 3,3'-Dichlorobenzidine
 Concen: 39.14 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

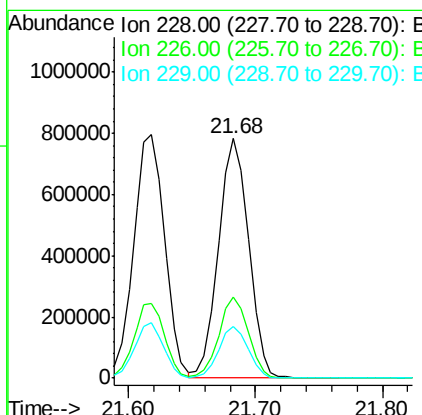
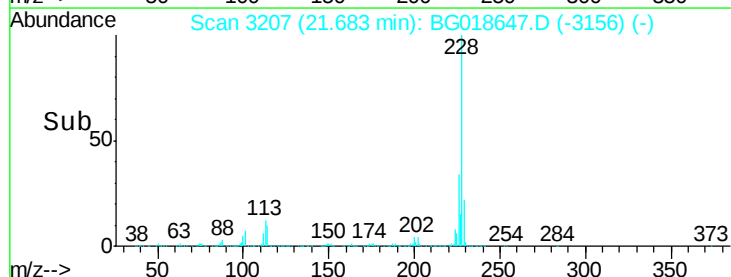
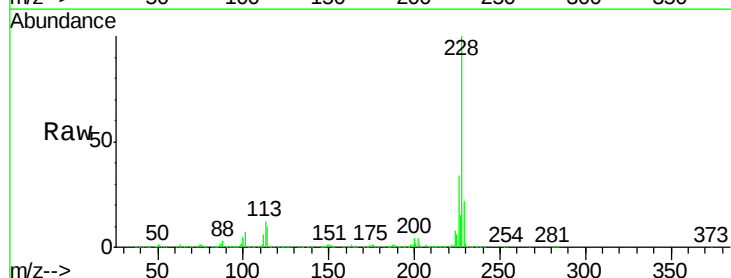
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

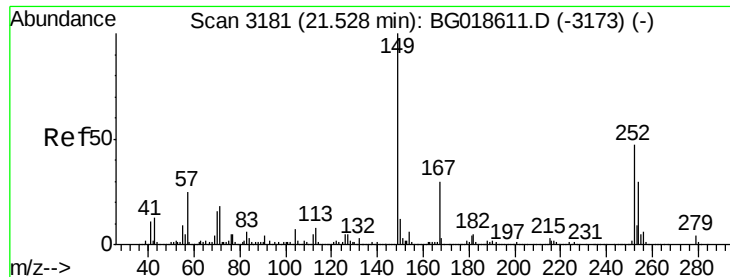
Tot Ion:252 Resp: 481139
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.5 78.7
 126 10.8 8.5 12.7



#82
 Chrysene
 Concen: 42.31 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion:228 Resp: 1289110
 Ion Ratio Lower Upper
 228 100
 226 33.9 26.7 40.1
 229 21.6 17.0 25.6

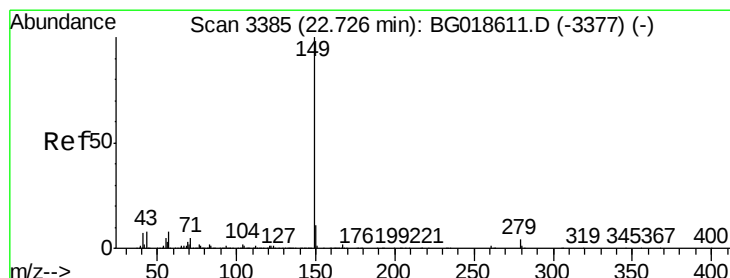
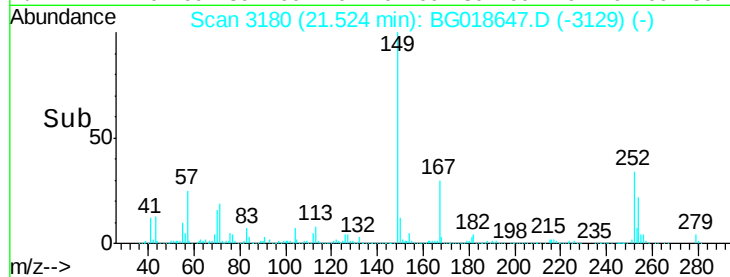
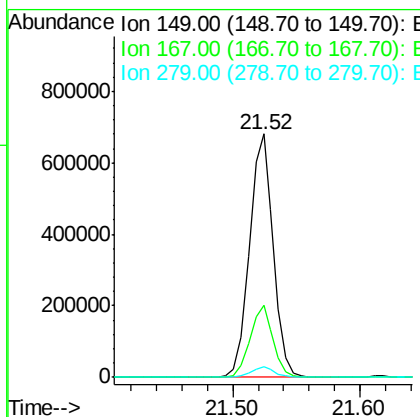
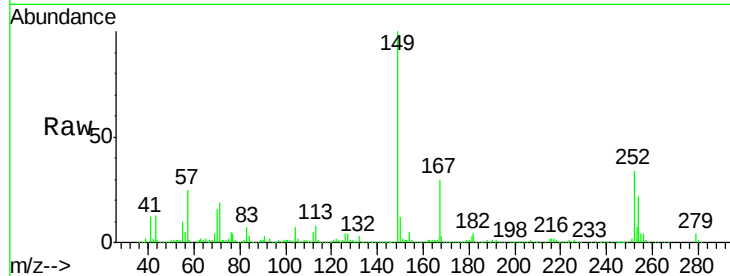




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.50 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

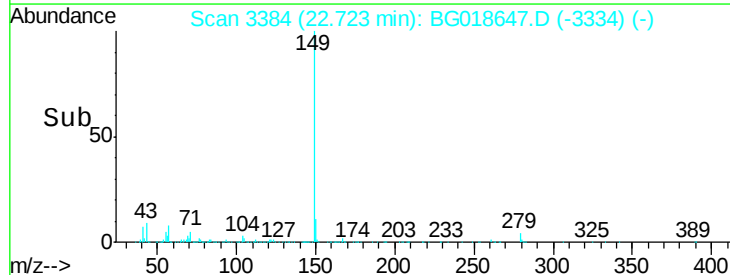
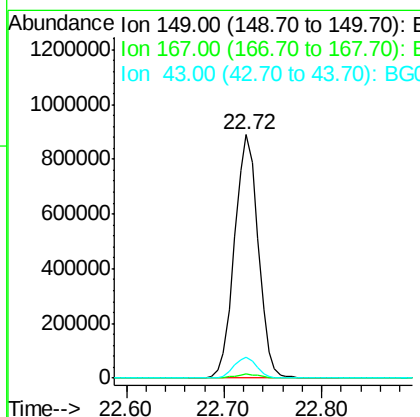
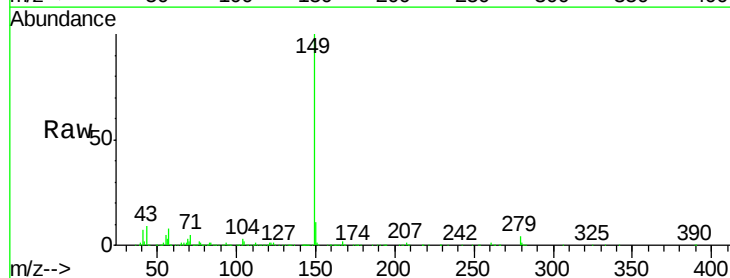
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

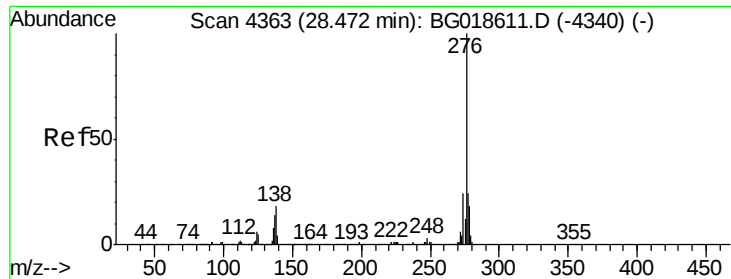
Tot Ion:149 Resp: 881206
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.8 35.8
 279 4.1 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.76 ng
 RT: 22.72 min Scan# 3384
 Delta R.T. -0.00 min
 Lab File: BG018647.D
 Acq: 11 Sep 2015 20:05

Tgt Ion:149 Resp: 1499132
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.4 5.9 8.9

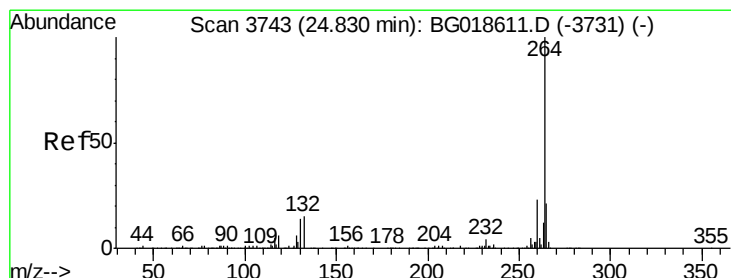
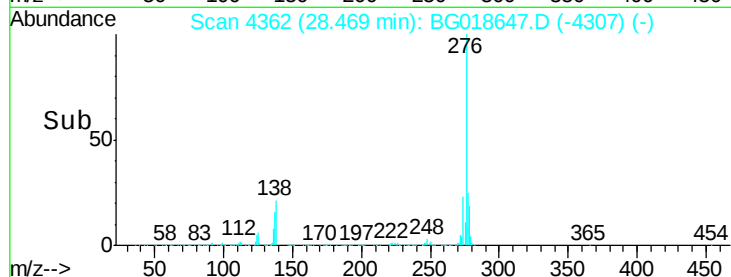
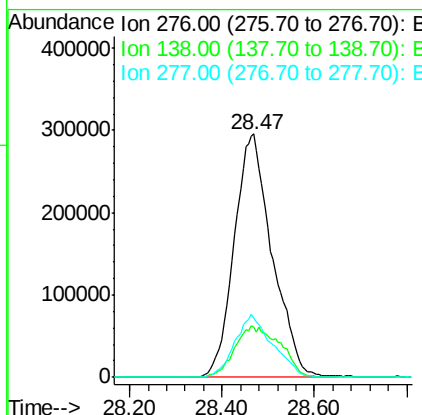
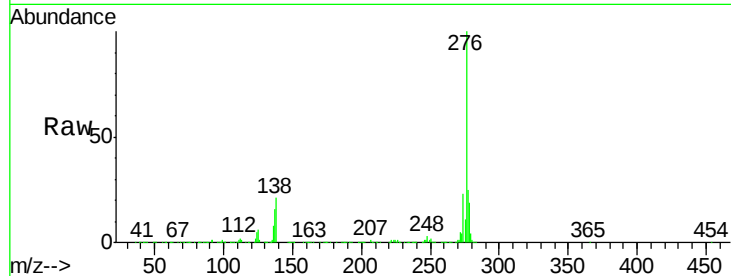




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.63 ng
RT: 28.47 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

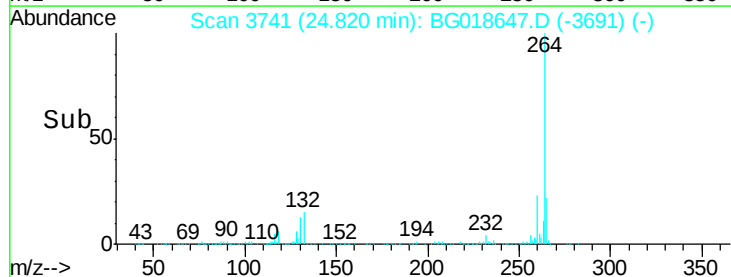
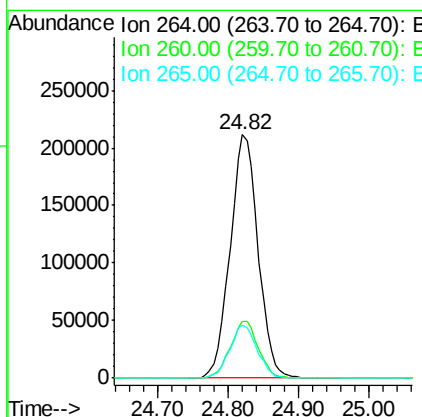
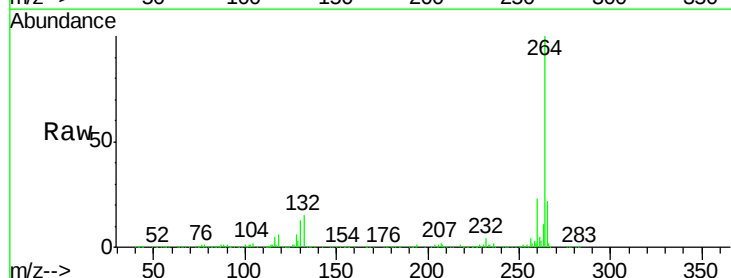
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

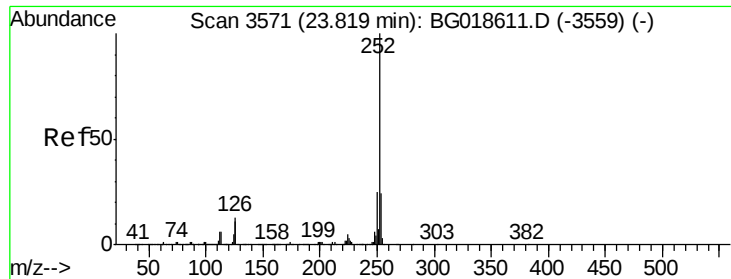
Tot Ion:276 Resp: 1688045
Ion Ratio Lower Upper
276 100
138 25.1 0.0 0.0#
277 25.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:264 Resp: 580723
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 22.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.46 ng

RT: 23.82 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

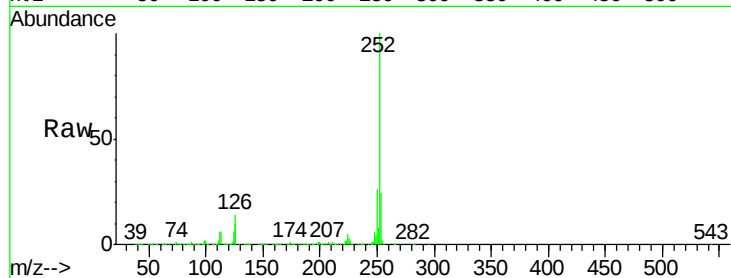
Tot Ion:252 Resp: 1429961

Ion Ratio Lower Upper

252 100

253 23.9 19.1 28.7

125 10.4 8.9 13.3

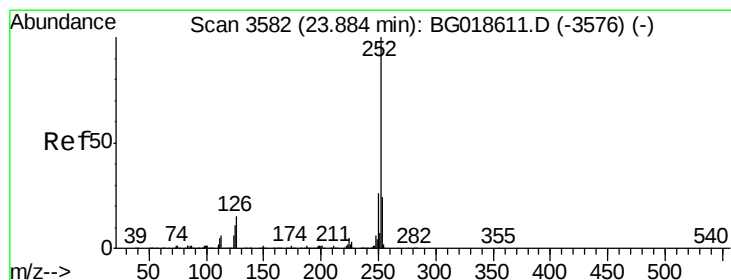
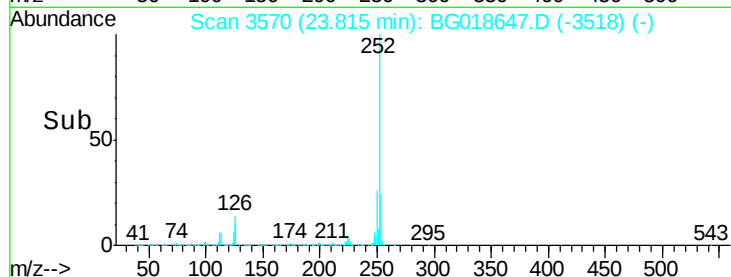
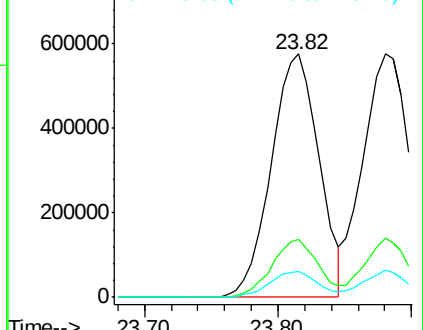


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.42 ng

RT: 23.88 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

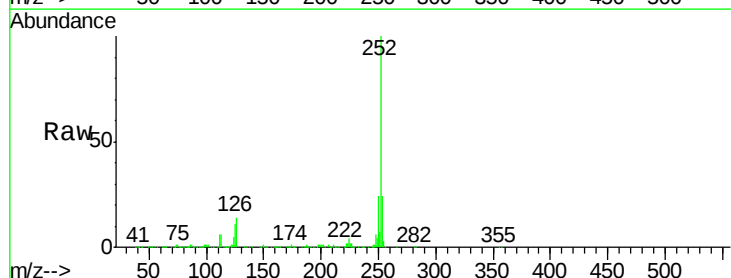
Tgt Ion:252 Resp: 1397433

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.4

125 11.0 8.9 13.3

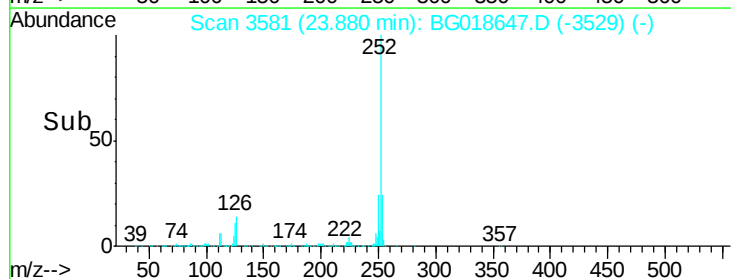
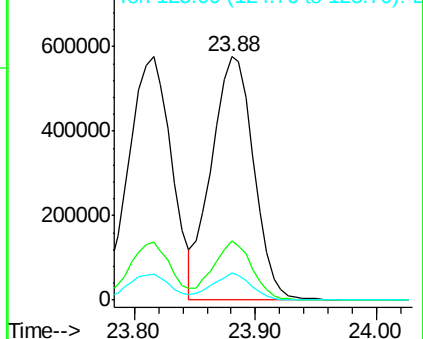


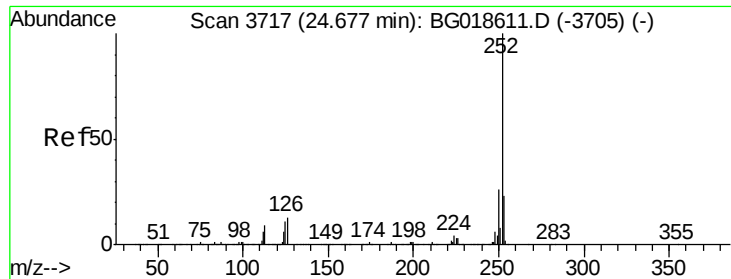
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

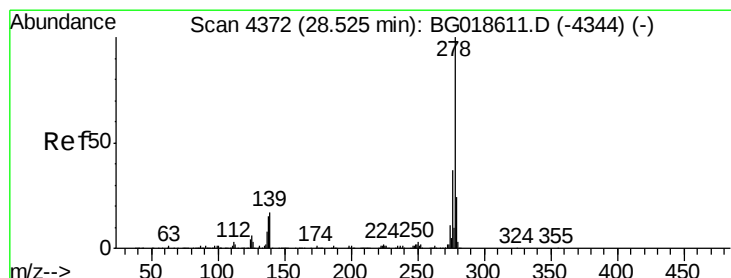
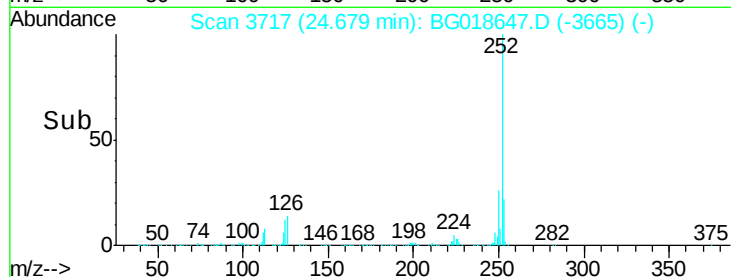
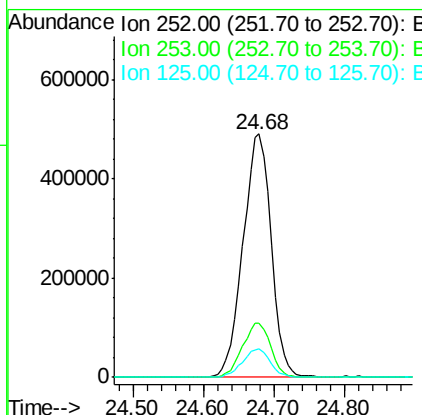
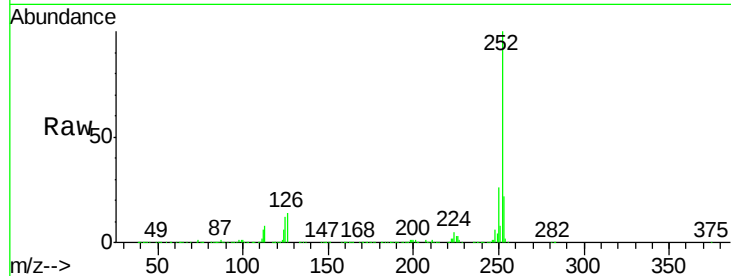




#89
Benzo(a)pyrene
Concen: 42.65 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

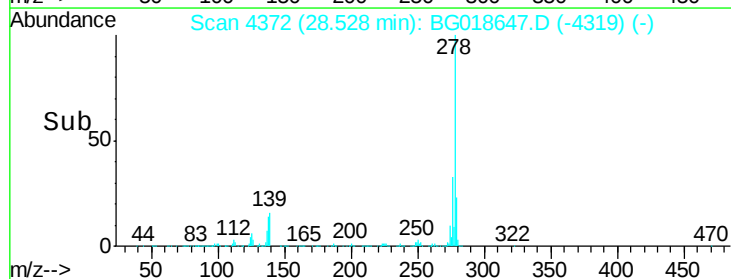
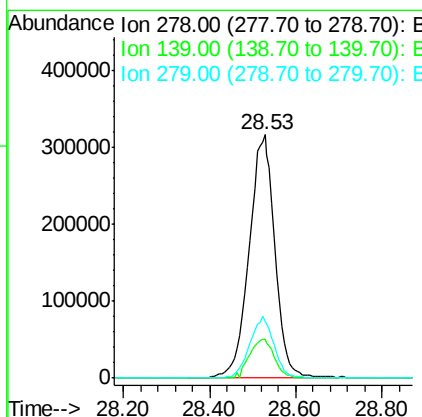
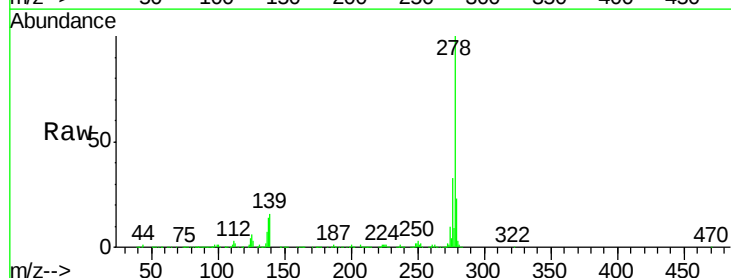
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

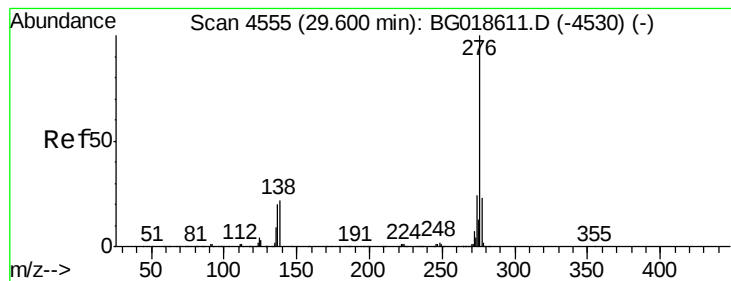
Tot Ion:252 Resp: 1366565
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 11.9 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 42.83 ng
RT: 28.53 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG018647.D
Acq: 11 Sep 2015 20:05

Tgt Ion:278 Resp: 1351408
Ion Ratio Lower Upper
278 100
139 15.8 13.8 20.6
279 23.3 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 42.42 ng

RT: 29.60 min Scan# 4555

Delta R.T. 0.02 min

Lab File: BG018647.D

Acq: 11 Sep 2015 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

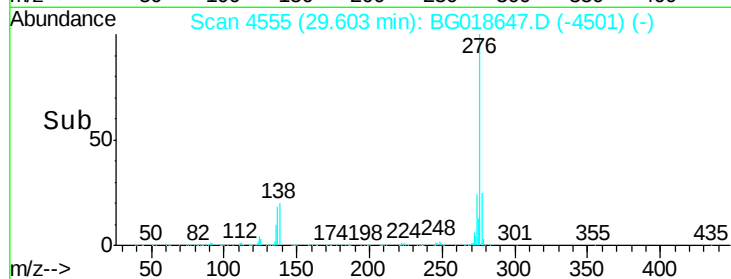
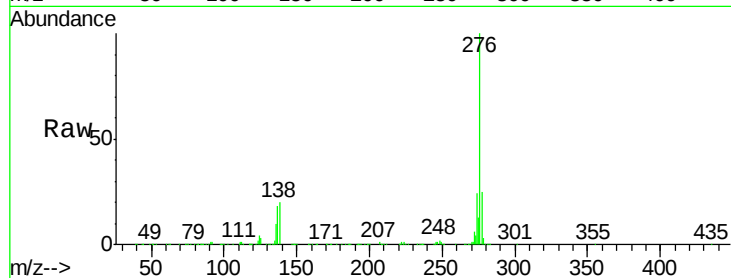
Tot Ion:276 Resp: 1362848

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 20.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

