

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
 Data File : BG018649.D
 Acq On : 11 Sep 2015 21:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:53:24 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	8.01	152	66613	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301117	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	205307	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	541817	20.00	ng	0.00
75) Chrysene-d12	21.64	240	566744	20.00	ng	0.00
86) Perylene-d12	24.82	264	582281	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	299731	77.73	ng	0.00
7) Phenol-d6	7.17	99	456624	82.59	ng	0.00
23) Nitrobenzene-d5	9.17	82	422660	78.54	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	215669	78.02	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1112220	75.20	ng	0.00
78) Terphenyl-d14	19.98	244	1621545	75.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	60752	37.69	ng	# 100
3) Pyridine	3.87	79	214548	42.94	ng	99
4) n-Nitrosodimethylamine	3.78	42	75473	43.38	ng	84
6) Aniline	7.33	93	343364	45.06	ng	98
8) 2-Chlorophenol	7.57	128	193050	43.36	ng	95
9) Benzaldehyde	7.14	77	119769	40.24	ng	96
10) Phenol	7.19	94	264544	45.29	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	198289	43.81	ng	98
12) 1,3-Dichlorobenzene	7.90	146	217513	41.99	ng	96
13) 1,4-Dichlorobenzene	8.04	146	224297	43.17	ng	98
14) 1,2-Dichlorobenzene	8.36	146	216258	43.60	ng	97
15) Benzyl Alcohol	8.24	79	187082	46.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	227184	44.20	ng	99
17) 2-Methylphenol	8.44	107	188677	46.49	ng	99
18) Hexachloroethane	9.09	117	75987	40.90	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	178287	45.78	ng	97
20) 3+4-Methylphenols	8.77	107	267272	46.90	ng	96
22) Acetophenone	8.82	105	300918	39.45	ng	98
24) Nitrobenzene	9.21	77	248947	43.57	ng	98
25) Isophorone	9.73	82	509927	44.06	ng	98
26) 2-Nitrophenol	9.92	139	120863	45.34	ng	94
27) 2,4-Dimethylphenol	9.98	122	214622	44.33	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	290716	43.75	ng	98
29) 2,4-Dichlorophenol	10.45	162	217812	44.52	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	233457	43.06	ng	95
31) Naphthalene	10.86	128	694903	43.09	ng	98
32) Benzoic acid	10.11	122	152414	39.59	ng	97
33) 4-Chloroaniline	10.96	127	327517	44.88	ng	99
34) Hexachlorobutadiene	11.15	225	135031	42.25	ng	97
35) Caprolactam	11.74	113	84998	40.41	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	246736	45.21	ng	96
37) 2-Methylnaphthalene	12.46	142	523432	44.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	251361	38.60	ng	99
40) Hexachlorocyclopentadiene	12.81	237	143263	43.81	ng	95

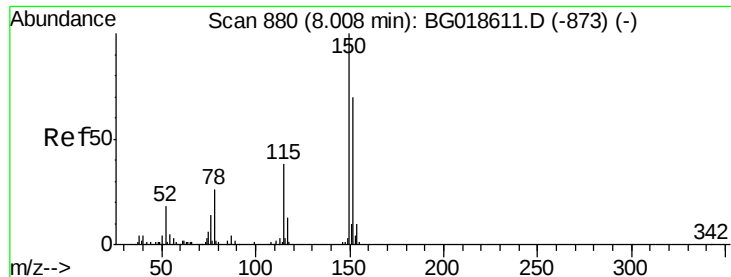
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
 Data File : BG018649.D
 Acq On : 11 Sep 2015 21:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:53:24 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)
42) 2,4,6-Trichlorophenol	13.07	196	198657	44.05	nq	100
43) 2,4,5-Trichlorophenol	13.14	196	216781	43.82	nq	97
45) 1,1'-Biphenyl	13.47	154	625646	38.32	nq	100
46) 2-Chloronaphthalene	13.51	162	533867	42.44	nq	98
47) 2-Nitroaniline	13.71	65	169045	44.66	nq	92
48) Acenaphthylene	14.35	152	947191	42.60	nq	98
49) Dimethylphthalate	14.09	163	720213	42.36	nq	97
50) 2,6-Dinitrotoluene	14.21	165	163331	44.22	nq	99
51) Acenaphthene	14.69	154	552844	42.74	nq	99
52) 3-Nitroaniline	14.54	138	191924	43.48	nq	92
53) 2,4-Dinitrophenol	14.74	184	70980	41.99	nq	96
54) Dibenzofuran	15.03	168	849950	42.28	nq	96
55) 4-Nitrophenol	14.84	139	155282	45.57	nq	98
56) 2,4-Dinitrotoluene	14.99	165	237651	45.37	nq	99
57) Fluorene	15.68	166	722533	41.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	199617	43.03	nq	99
59) Diethylphthalate	15.45	149	743263	41.92	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	352330	42.36	nq	98
61) 4-Nitroaniline	15.70	138	202511	42.55	nq	98
62) Azobenzene	15.96	77	667366	42.59	nq	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	116673	40.87	nq	99
65) n-Nitrosodiphenylamine	15.88	169	652828	41.60	nq	100
66) 4-Bromophenyl-phenylether	16.56	248	235304	42.70	nq	96
67) Hexachlorobenzene	16.69	284	251521	42.01	nq	97
68) Atrazine	16.83	200	233785	37.47	nq	99
69) Pentachlorophenol	17.03	266	166776	45.17	nq	97
70) Phenanthrene	17.42	178	1159886	40.70	nq	98
71) Anthracene	17.51	178	1181424	40.94	nq	99
72) Carbazole	17.77	167	1152125	41.25	nq	98
73) Di-n-butylphthalate	18.33	149	1361496	41.33	nq	98
74) Fluoranthene	19.42	202	1443742	40.90	nq	98
76) Benzidine	19.60	184	688807	40.47	nq	100
77) Pyrene	19.79	202	1466550	42.11	nq	97
79) Butylbenzylphthalate	20.67	149	622146	43.94	nq	100
80) Benzo(a)anthracene	21.62	228	1382781	42.38	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	490486	39.57	nq	98
82) Chrysene	21.68	228	1293729	42.11	nq	100
83) Bis(2-ethylhexyl)phthalate	21.52	149	891851	43.66	nq	100
84) Di-n-octyl phthalate	22.72	149	1522238	44.06	nq	98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1696235	43.47	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1448148	42.89	nq	100
88) Benzo(k)fluoranthene	23.88	252	1405380	41.54	nq	100
89) Benzo(a)pyrene	24.68	252	1372403	42.72	nq	99
90) Dibenzo(a,h)anthracene	28.53	278	1351952	42.73	nq	98
91) Benzo(g,h,i)perylene	29.61	276	1377394	42.76	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

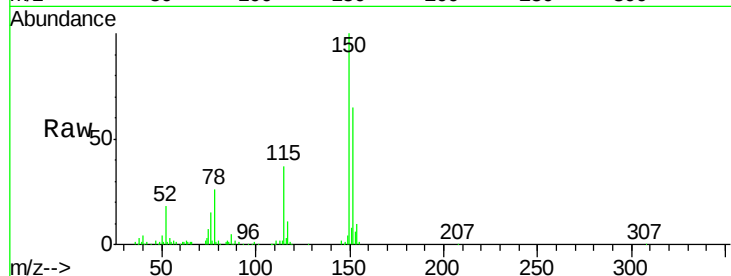
Tot Ion:152 Resp: 66613

Ion Ratio Lower Upper

152 100

150 154.8 115.0 172.4

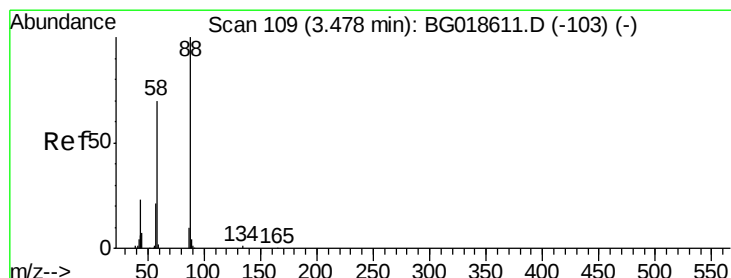
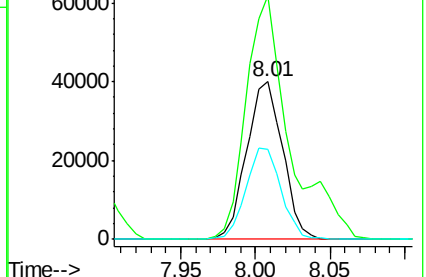
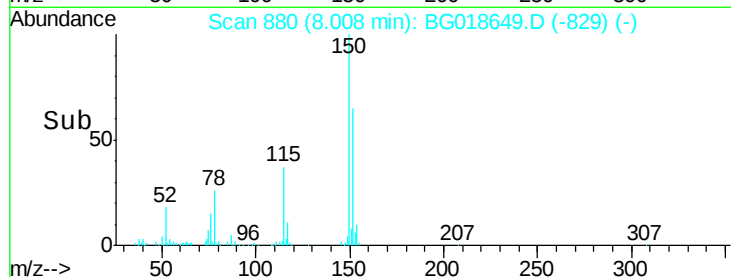
115 57.2 43.9 65.9



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: 37.69 ng

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

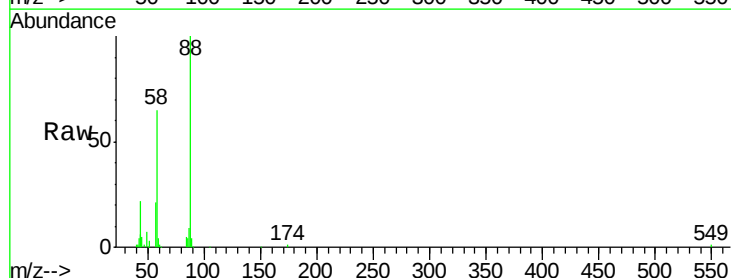
Tgt Ion: 88 Resp: 60752

Ion Ratio Lower Upper

88 100

58 64.9 0.0 0.0#

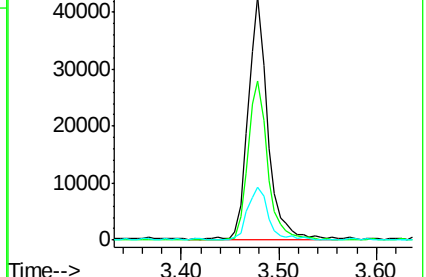
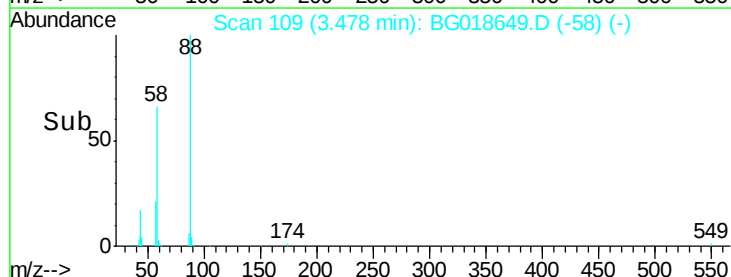
43 22.7 0.0 0.0#

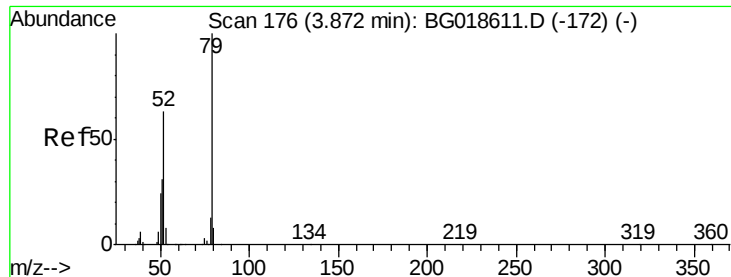


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.94 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

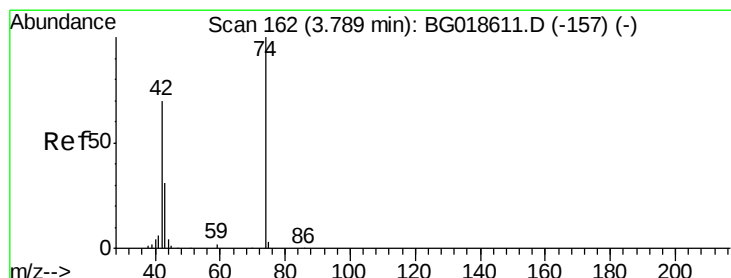
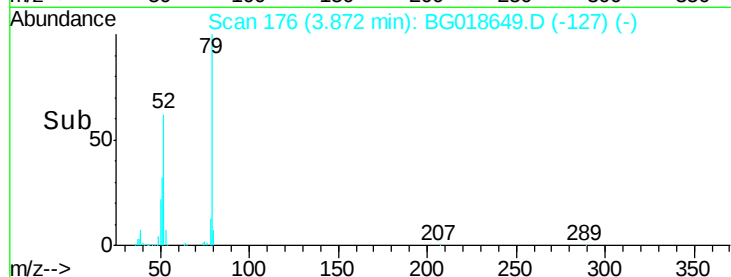
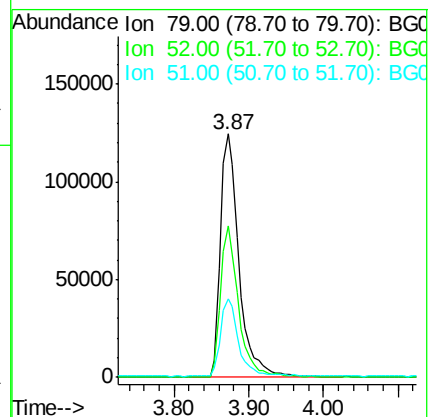
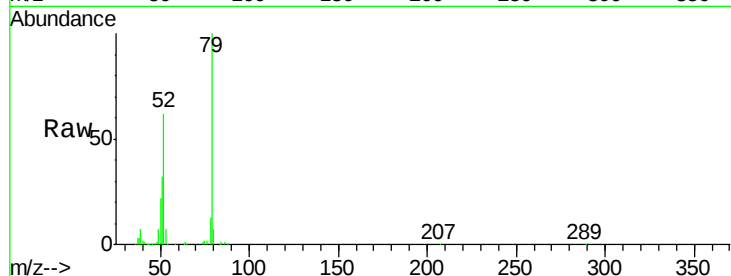
Tot Ion: 79 Resp: 214548

Ion Ratio Lower Upper

79 100

52 62.1 50.3 75.5

51 32.2 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 43.38 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

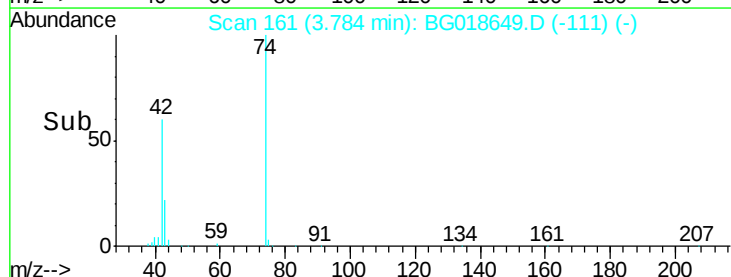
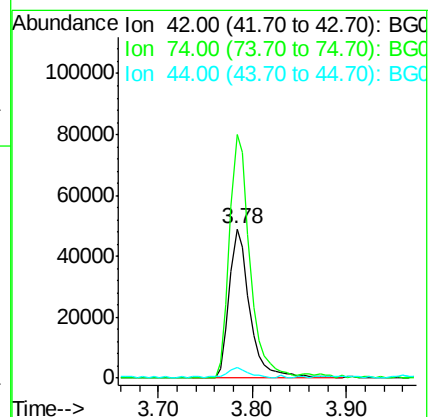
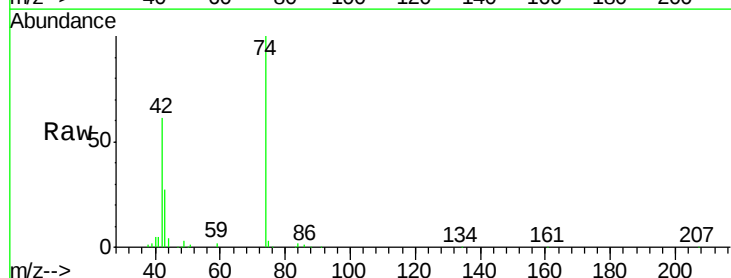
Tgt Ion: 42 Resp: 75473

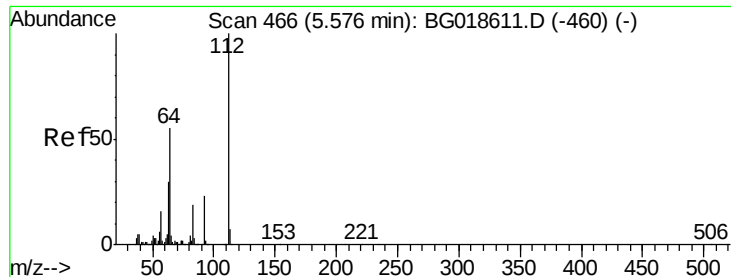
Ion Ratio Lower Upper

42 100

74 163.5 113.9 170.9

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 77.73 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

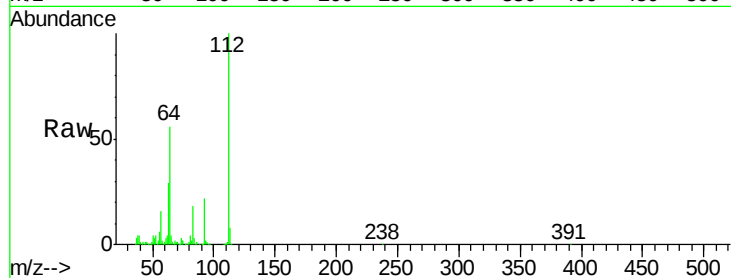
Tot Ion:112 Resp: 299731

Ion Ratio Lower Upper

112 100

64 55.8 43.7 65.5

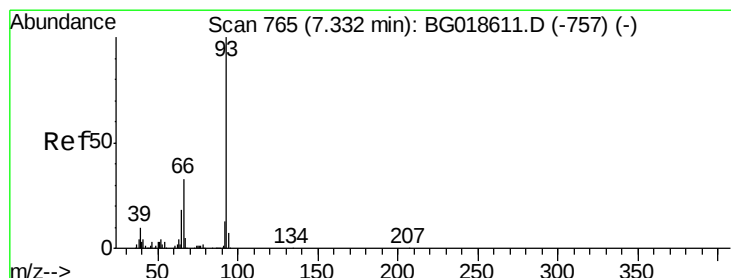
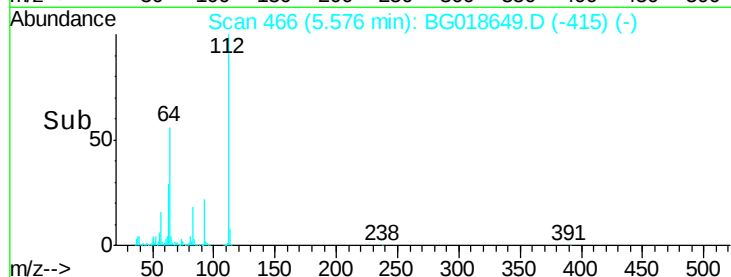
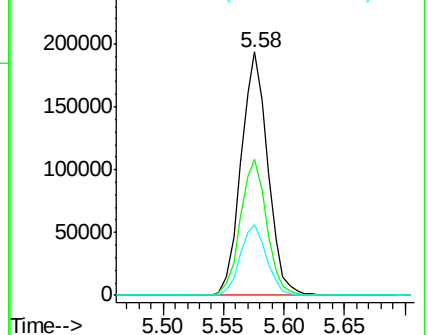
63 28.9 24.0 36.0



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: 45.06 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

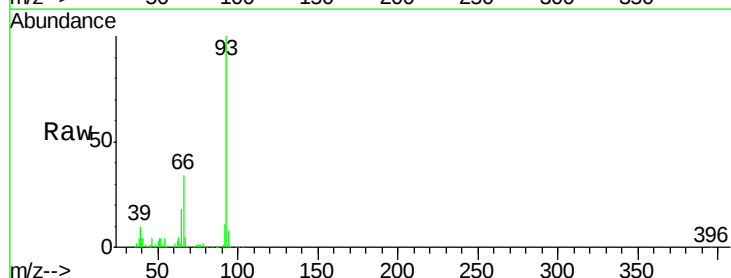
Tgt Ion: 93 Resp: 343364

Ion Ratio Lower Upper

93 100

66 34.3 26.2 39.2

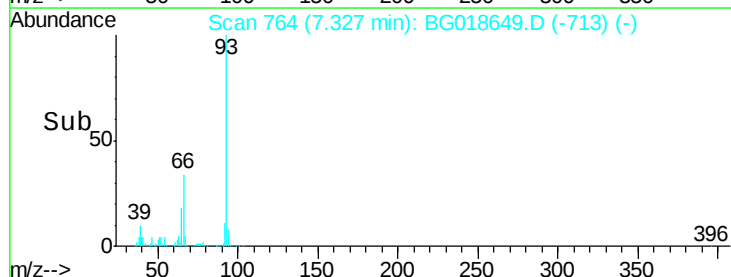
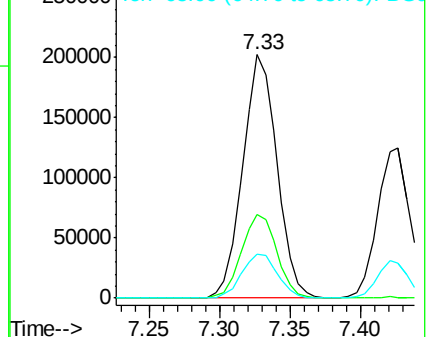
65 18.3 14.0 21.0

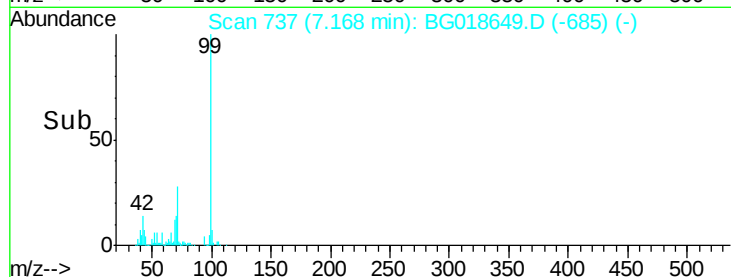
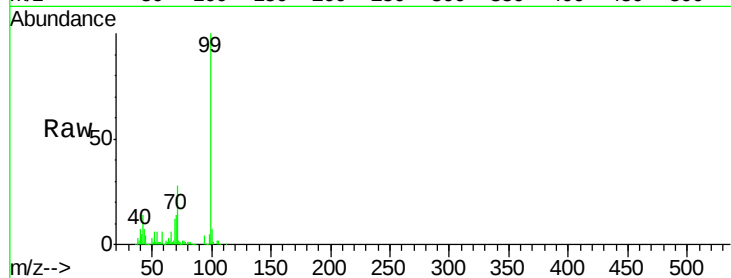
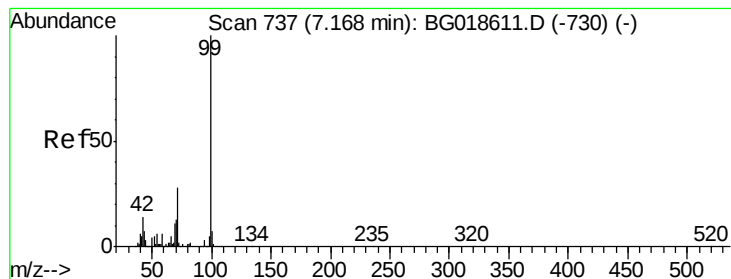


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.59 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

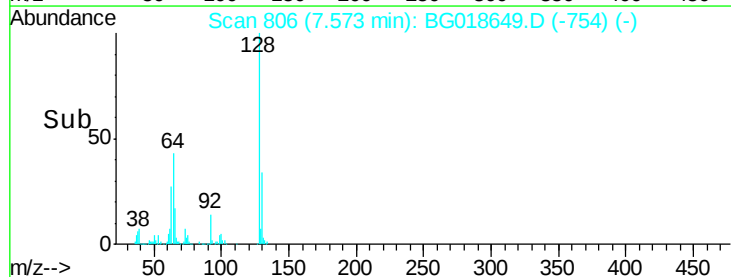
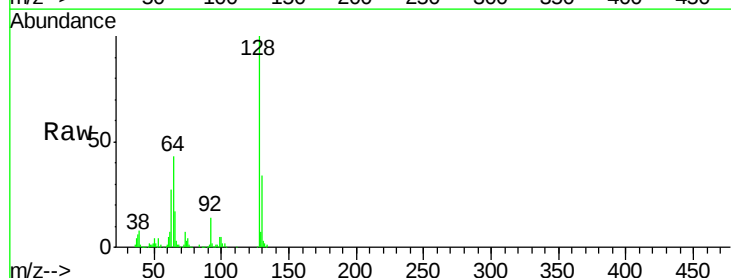
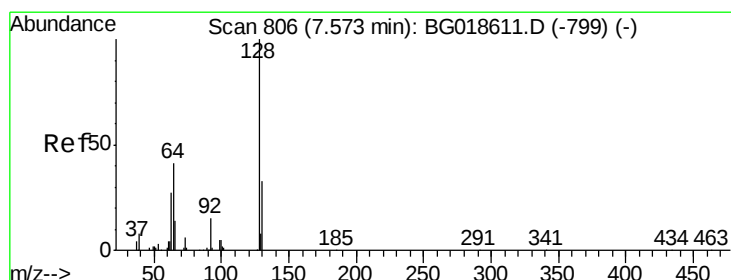
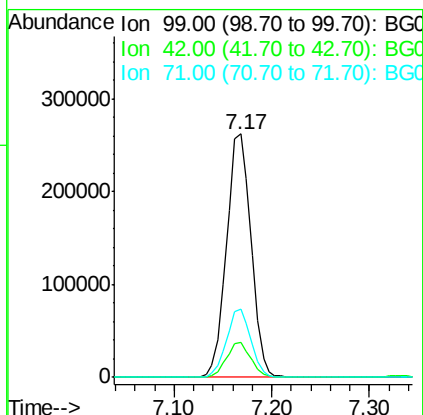
Tot Ion: 99 Resp: 456624

Ion Ratio Lower Upper

99 100

42 14.4 11.5 17.3

71 28.2 22.6 34.0



#8

2-Chlorophenol

Concen: 43.36 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

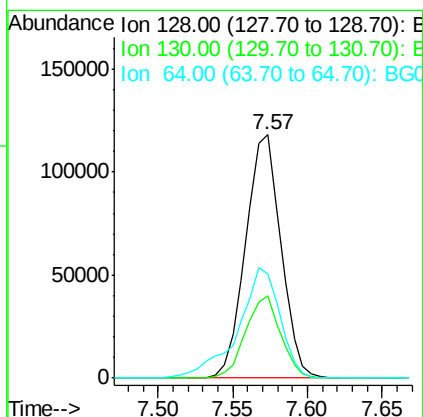
Tgt Ion: 128 Resp: 193050

Ion Ratio Lower Upper

128 100

130 33.9 13.0 53.0

64 42.8 28.2 68.2





#9

Benzaldehyde

Concen: 40.24 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

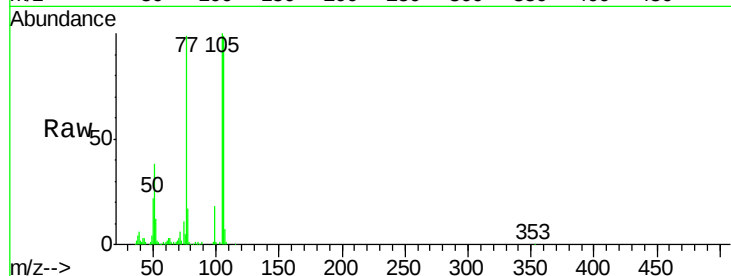
Tot Ion: 77 Resp: 119769

Ion Ratio Lower Upper

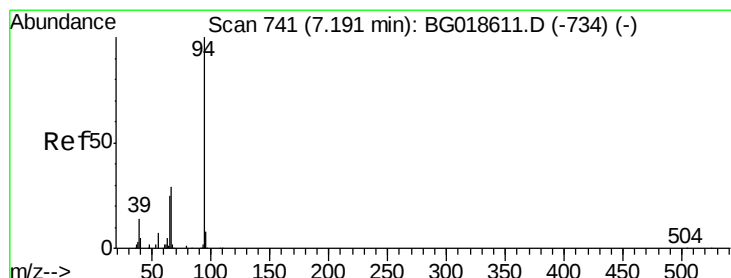
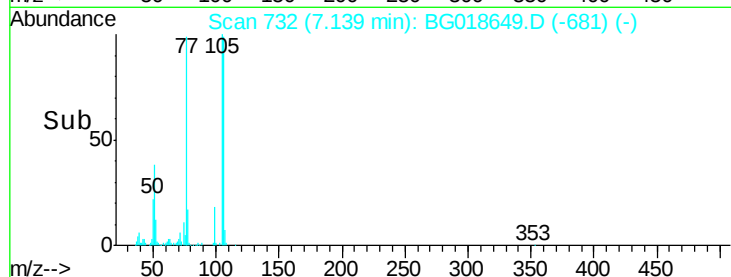
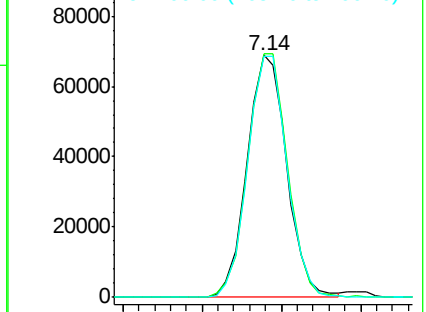
77 100

105 100.7 77.7 117.7

106 99.7 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.29 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

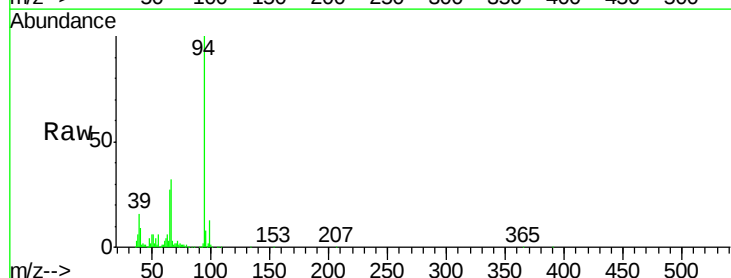
Tgt Ion: 94 Resp: 264544

Ion Ratio Lower Upper

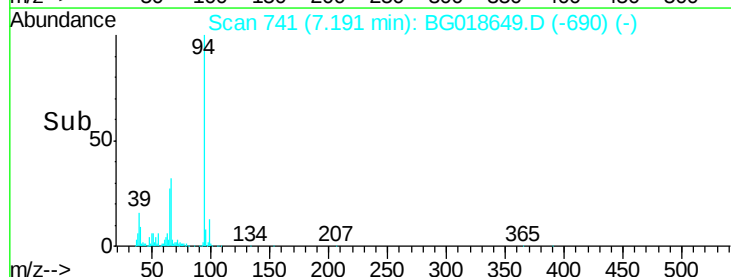
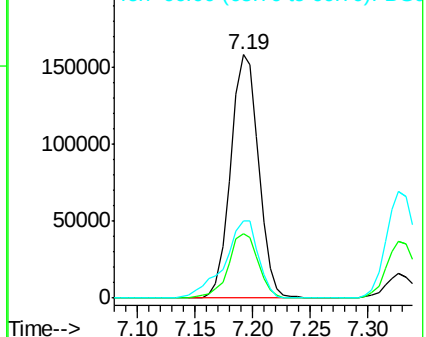
94 100

65 26.5 5.4 45.4

66 31.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

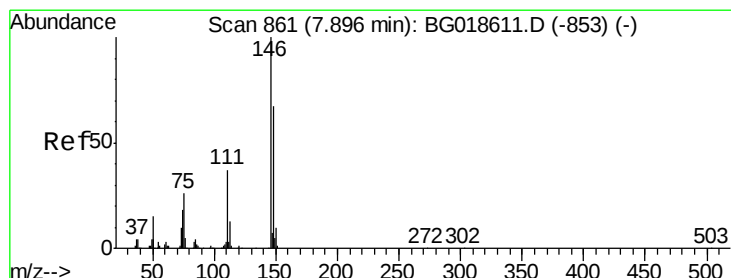
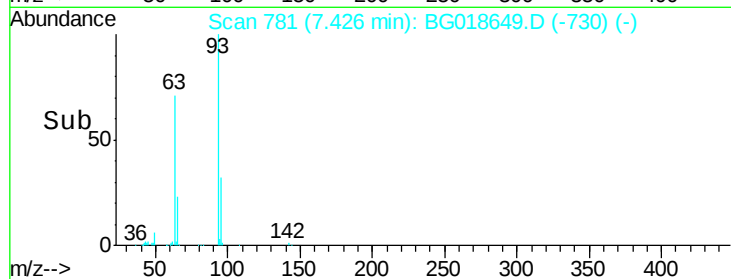
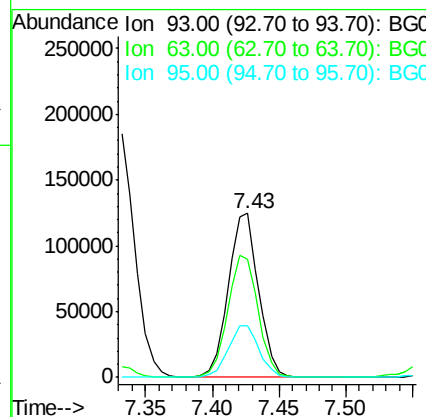
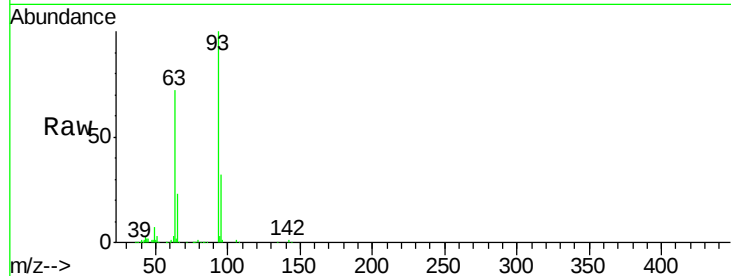




#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

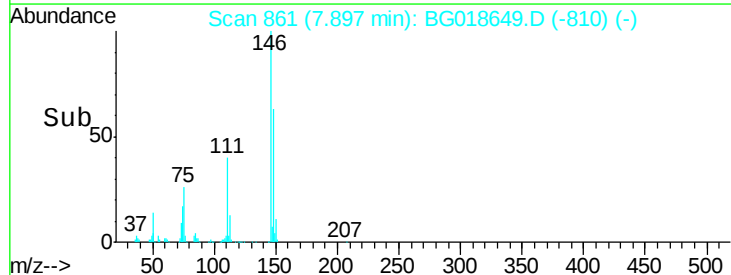
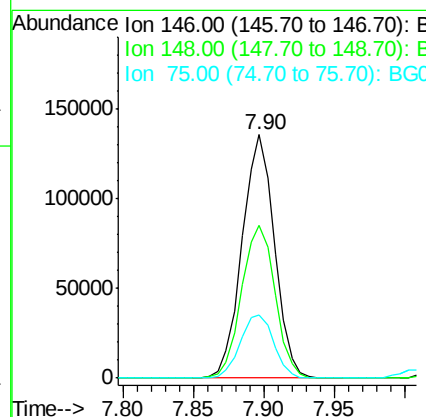
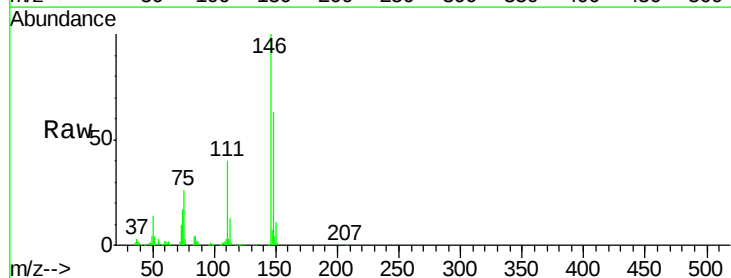
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	198289
Ion	Ratio	Lower	Upper
93	100		
63	72.3	50.5	90.5
95	31.6	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 41.99 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:	146	Resp:	217513
Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.4	80.0
75	26.1	21.1	31.7

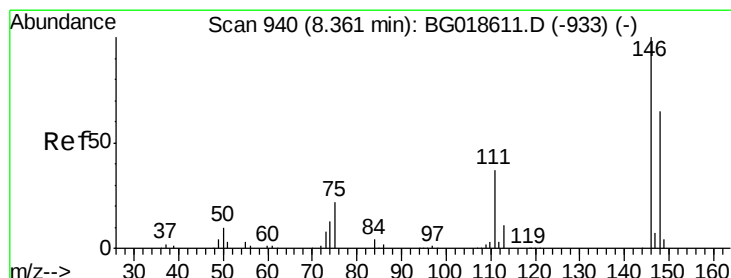
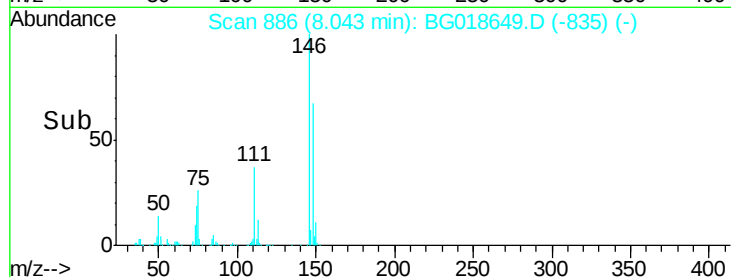
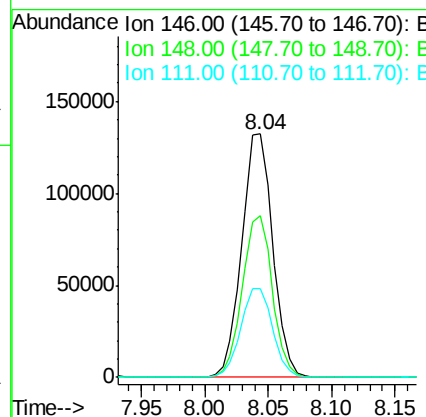
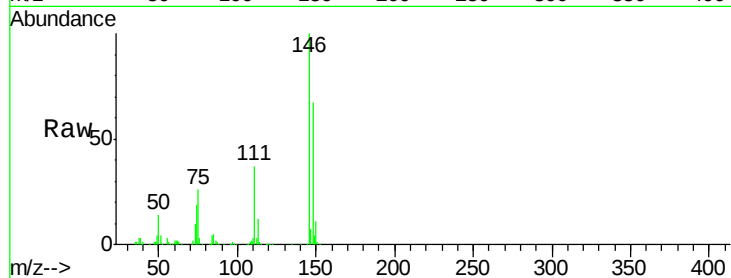




#13
1,4-Dichlorobenzene
Concen: 43.17 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

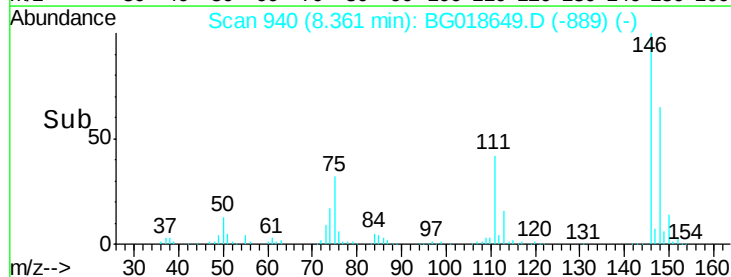
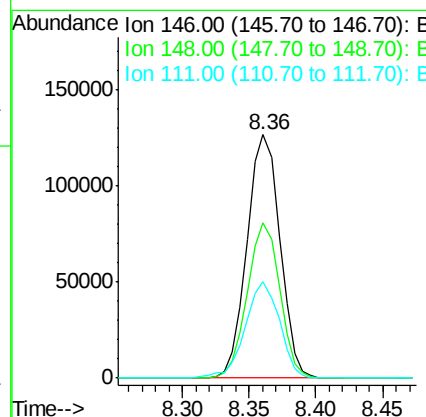
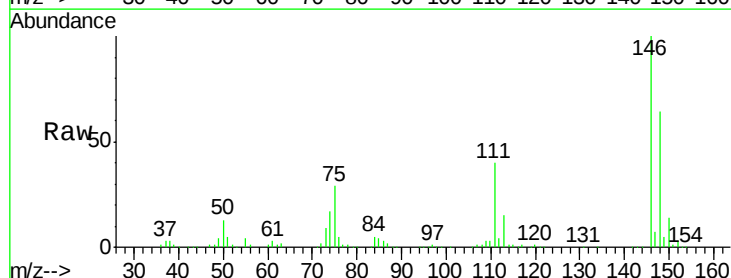
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

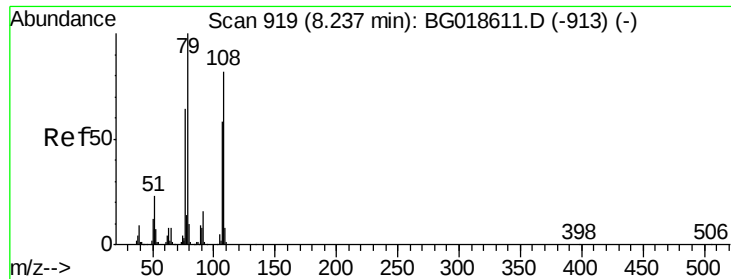
Tot Ion:146 Resp: 224297
Ion Ratio Lower Upper
146 100
148 66.7 52.5 78.7
111 36.5 28.3 42.5



#14
1,2-Dichlorobenzene
Concen: 43.60 ng
RT: 8.36 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:146 Resp: 216258
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
111 39.7 29.9 44.9

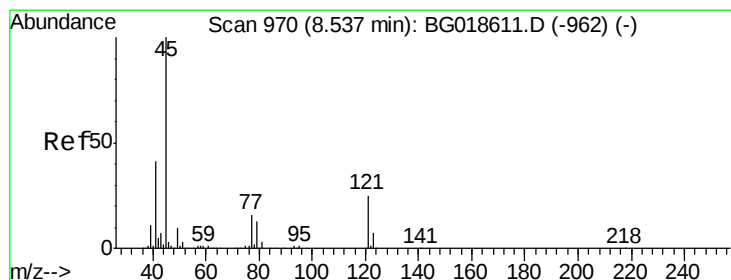
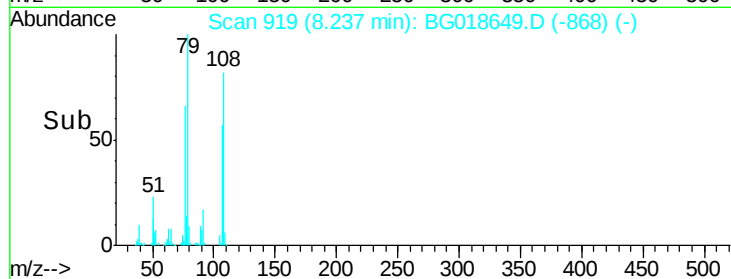
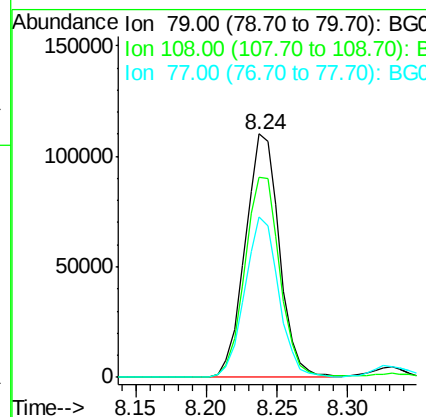
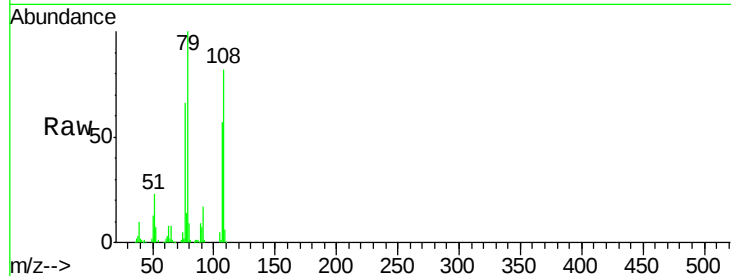




#15
Benzyl Alcohol
Concen: 46.94 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

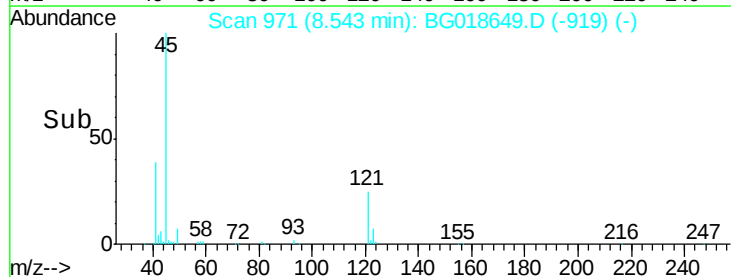
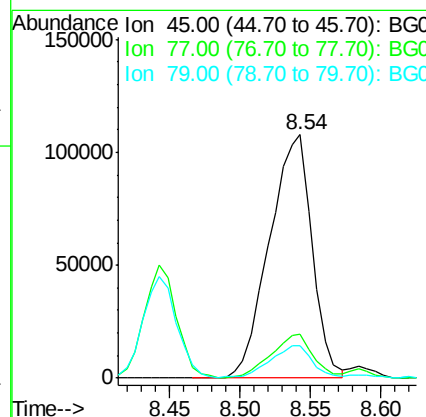
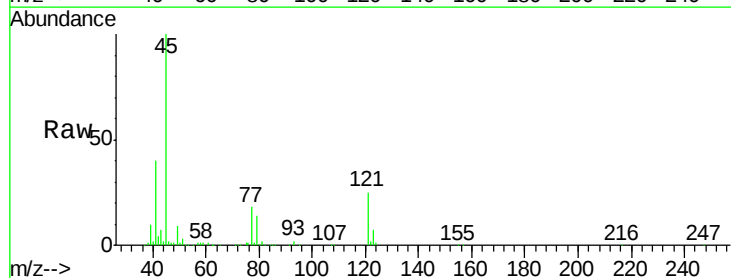
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

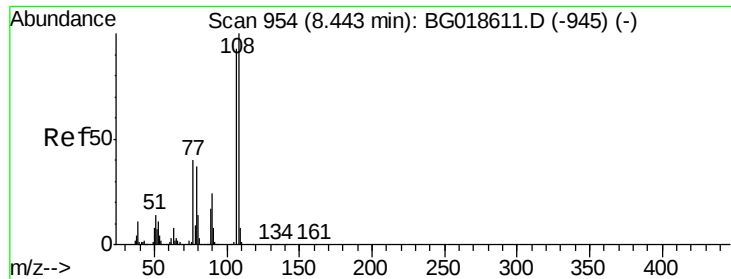
Tot Ion: 79 Resp: 187082
Ion Ratio Lower Upper
79 100
108 82.3 65.5 98.3
77 66.1 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.20 ng
RT: 8.54 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 45 Resp: 227184
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.0
79 13.6 0.0 33.8





#17

2-Methylphenol

Concen: 46.49 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 188677

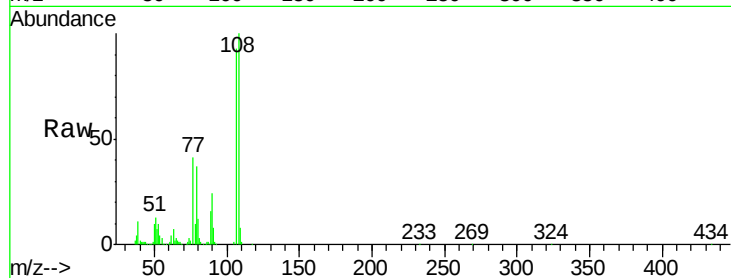
Ion Ratio Lower Upper

107 100

108 107.4 86.5 129.7

77 43.8 34.6 51.8

79 39.2 32.3 48.5

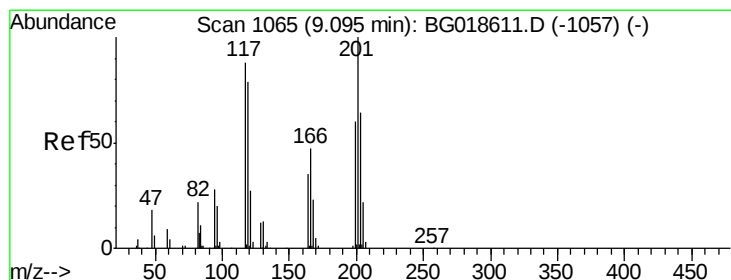
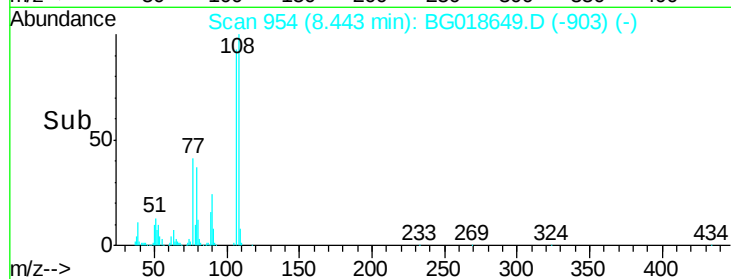
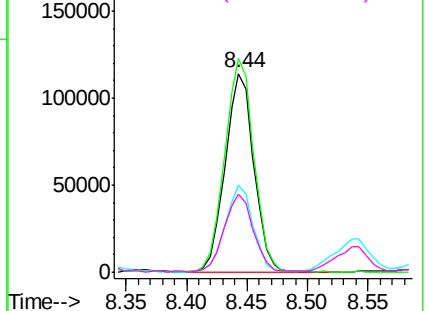


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.90 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

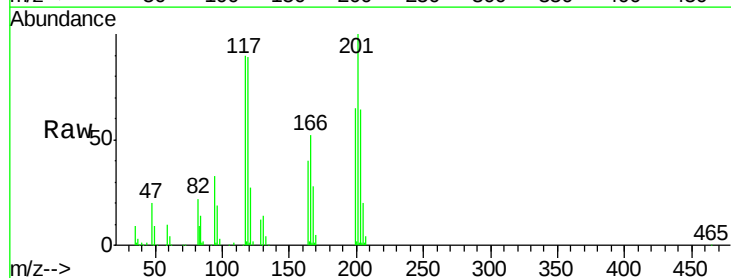
Tgt Ion:117 Resp: 75987

Ion Ratio Lower Upper

117 100

119 98.6 71.7 107.5

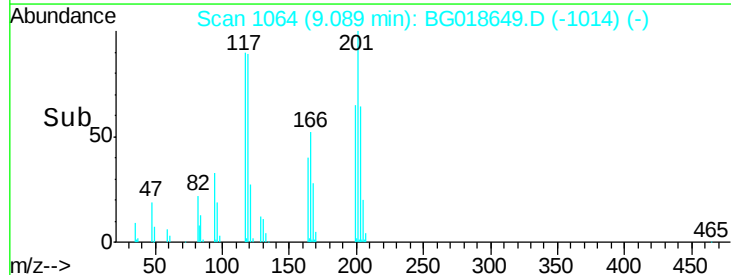
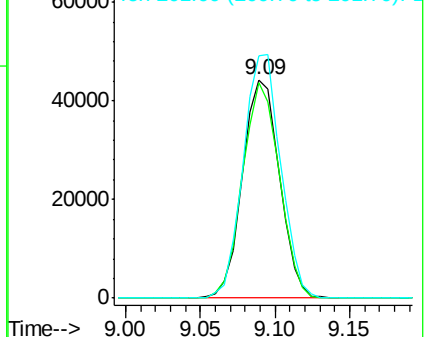
201 110.8 90.9 136.3

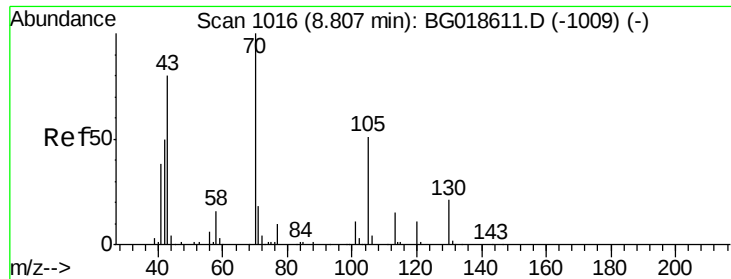


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

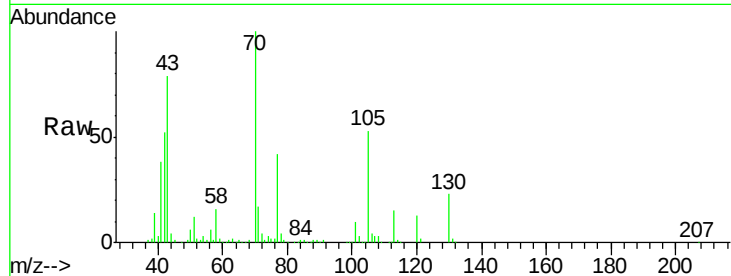




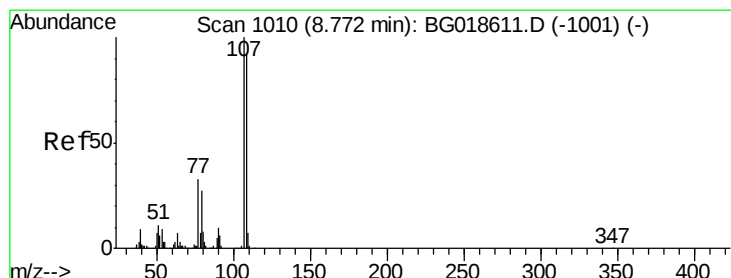
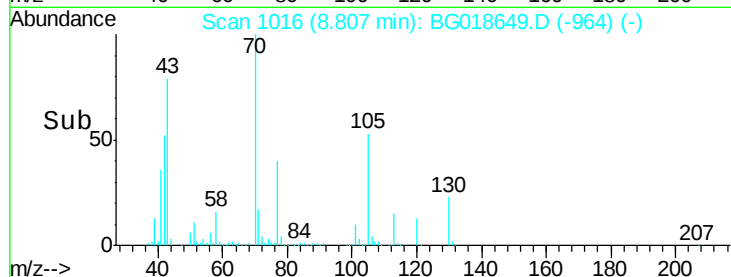
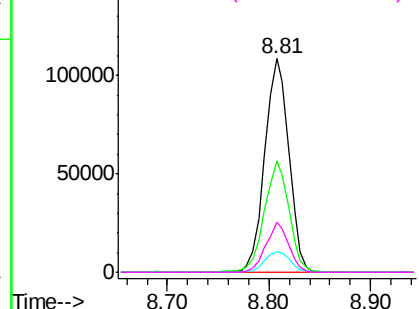
#19
n-Nitroso-di-n-propylamine
Concen: 45.78 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 178287
Ion Ratio Lower Upper
70 100
42 52.1 40.6 60.8
101 9.6 8.6 13.0
130 23.1 17.0 25.6

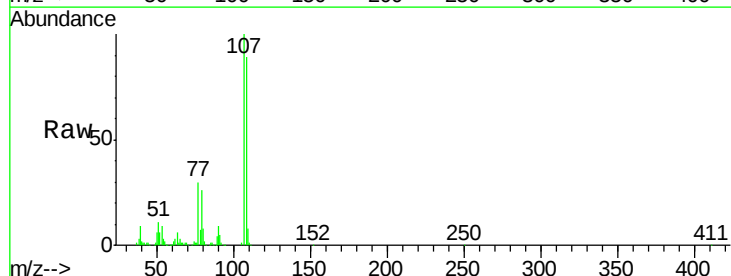


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

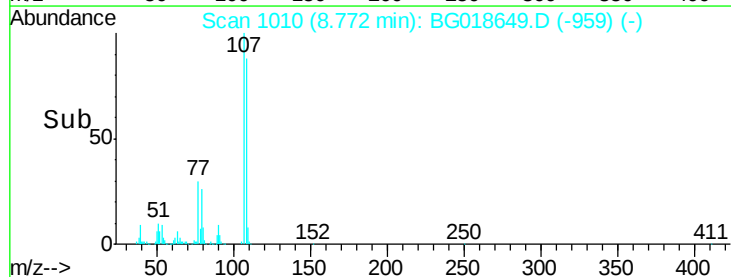
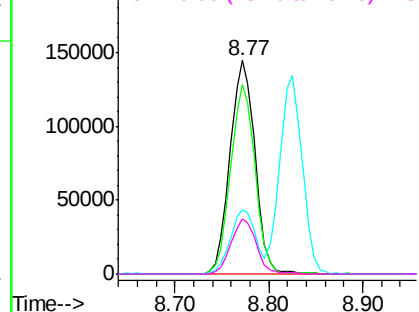


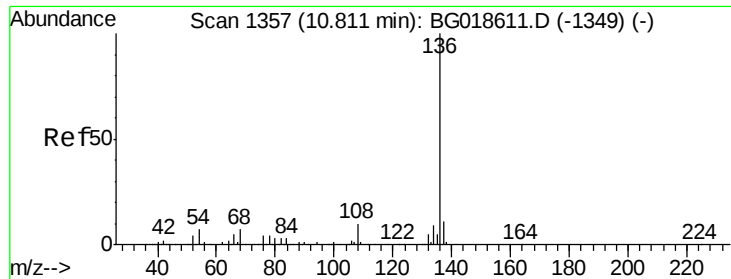
#20
3+4-Methylphenols
Concen: 46.90 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:107 Resp: 267272
Ion Ratio Lower Upper
107 100
108 89.0 72.2 112.2
77 30.0 13.4 53.4
79 26.0 7.2 47.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 301117

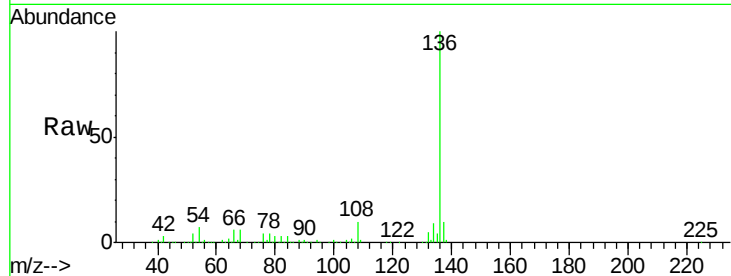
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 7.4 5.4 8.2

68 6.0 5.3 7.9

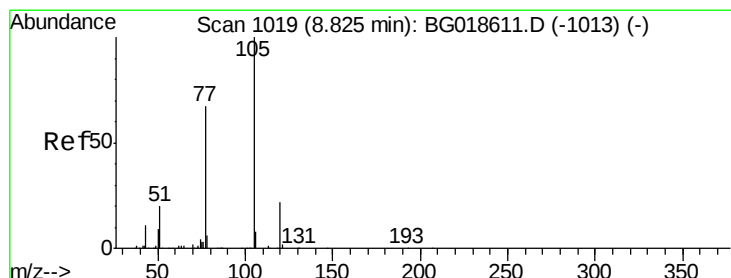
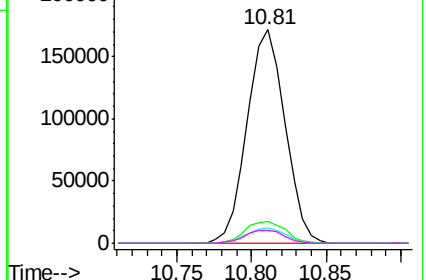
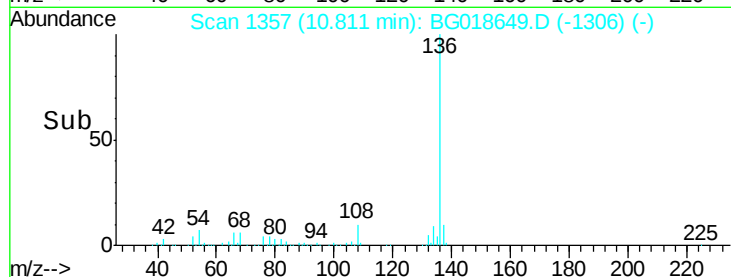


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.45 ng

RT: 8.82 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Tgt Ion:105 Resp: 300918

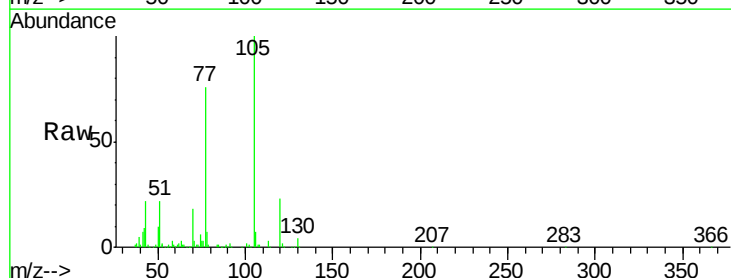
Ion Ratio Lower Upper

105 100

71 2.7 2.1 3.1

51 21.8 17.8 26.8

120 23.3 17.7 26.5

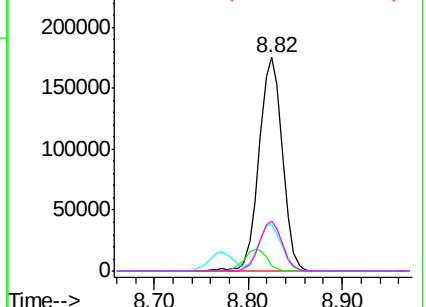
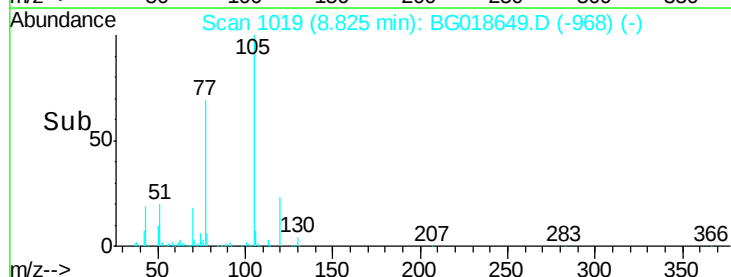


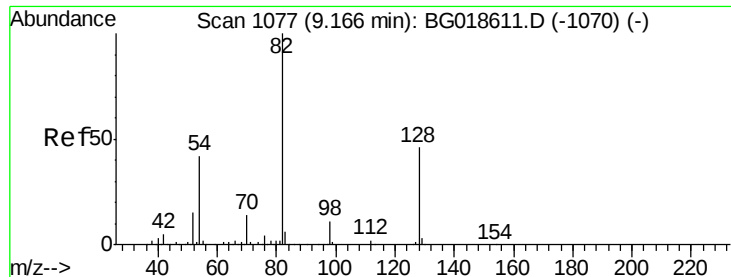
Abundance Ion 105.00 (104.70 to 105.70): E

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

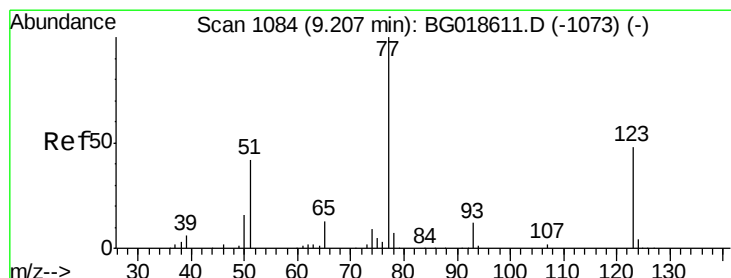
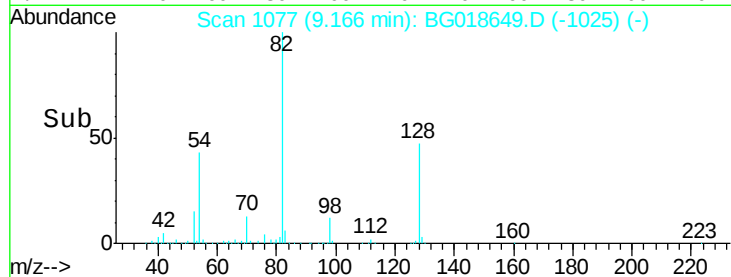
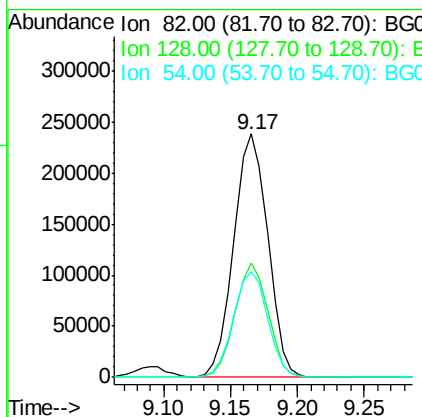
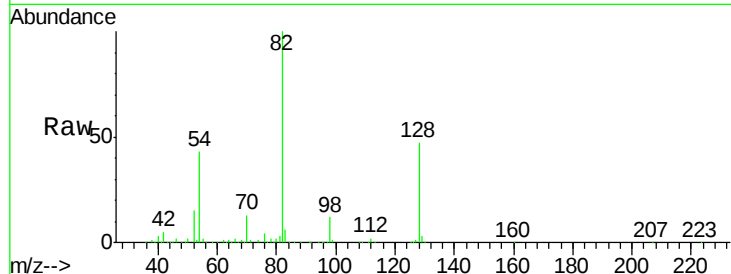




#23
 Nitrobenzene-d5
 Concen: 78.54 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

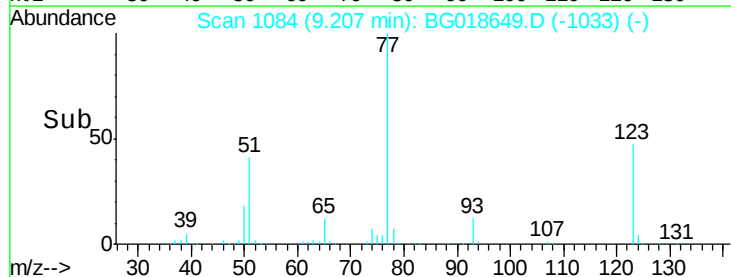
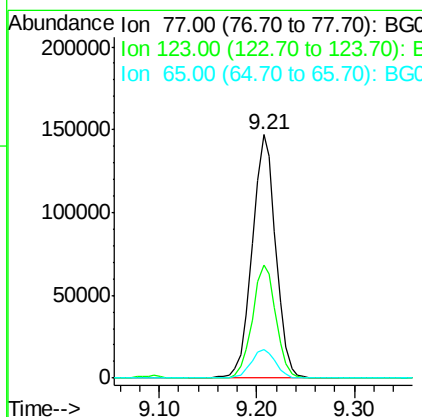
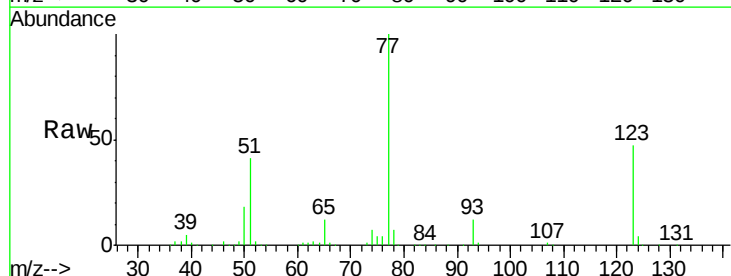
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	422660
Ion Ratio	Lower	Upper	
82	100		
128	47.2	36.7	55.1
54	43.3	33.8	50.8



#24
 Nitrobenzene
 Concen: 43.57 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion	77	Resp	248947
Ion Ratio	Lower	Upper	
77	100		
123	46.6	38.2	57.2
65	11.6	10.6	16.0





#25

Isophorone

Concen: 44.06 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

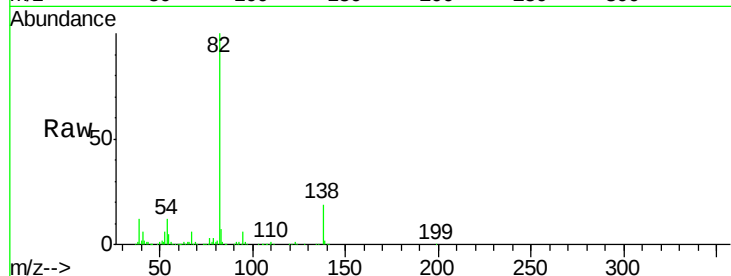
Tot Ion: 82 Resp: 509927

Ion Ratio Lower Upper

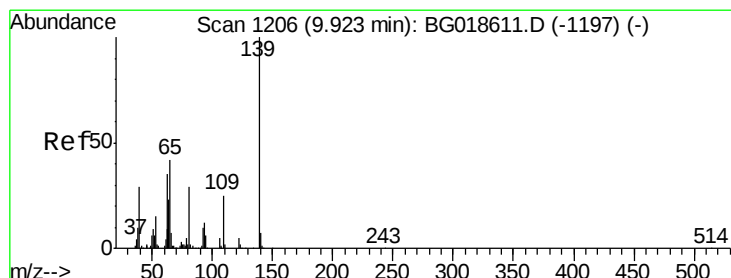
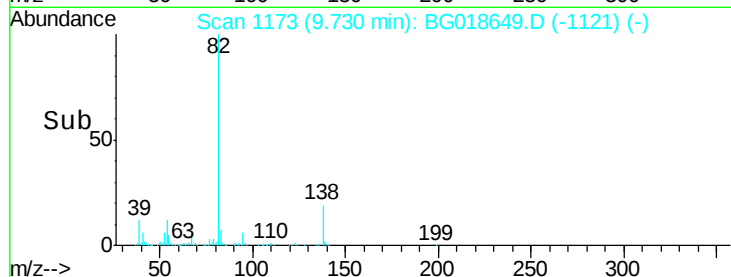
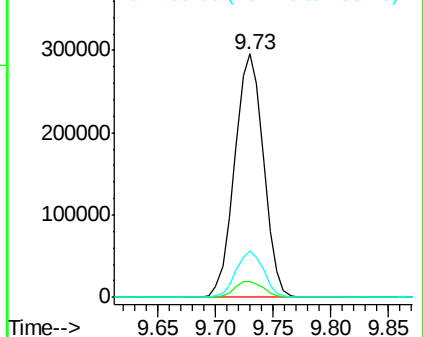
82 100

95 6.4 5.2 7.8

138 19.4 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: 45.34 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

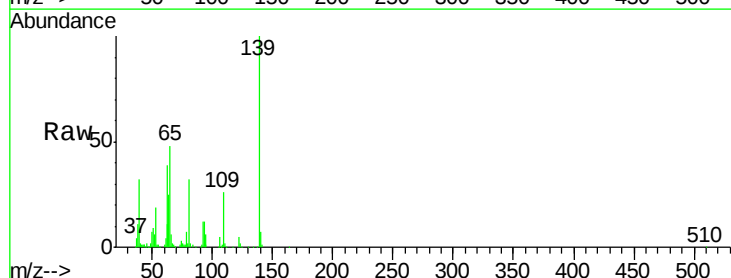
Tgt Ion: 139 Resp: 120863

Ion Ratio Lower Upper

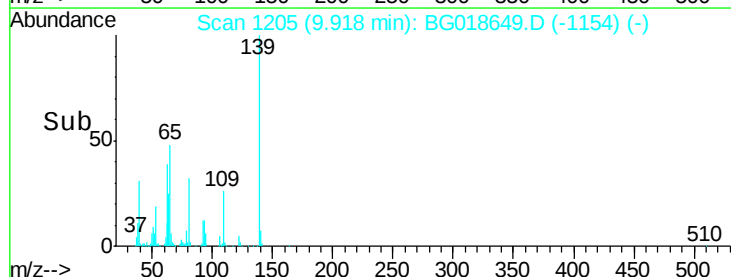
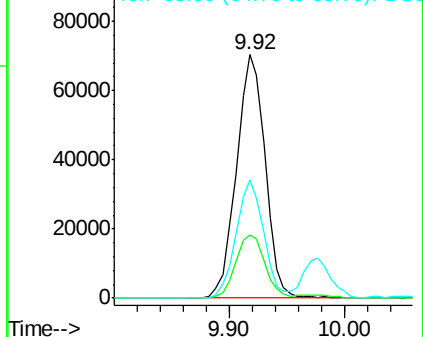
139 100

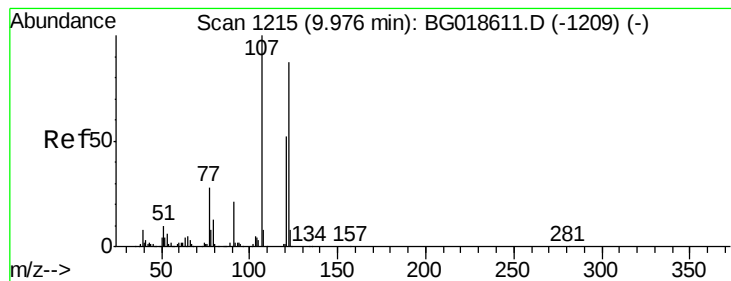
109 25.8 20.1 30.1

65 48.3 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: 44.33 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

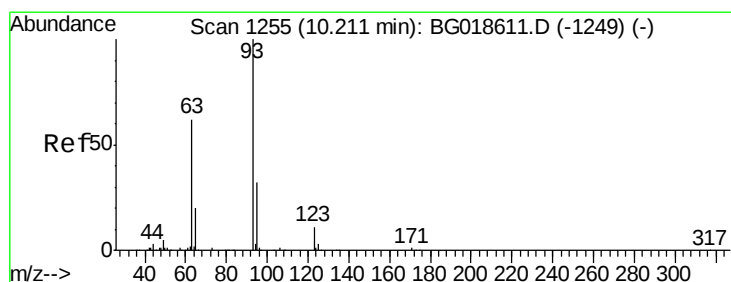
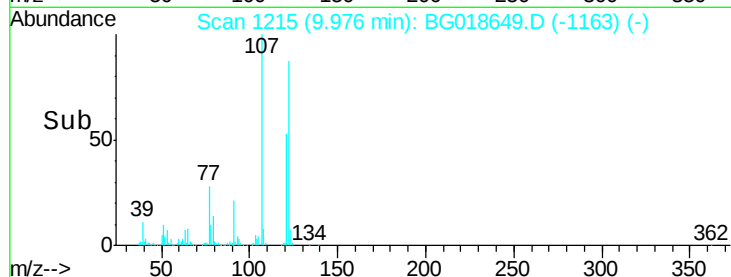
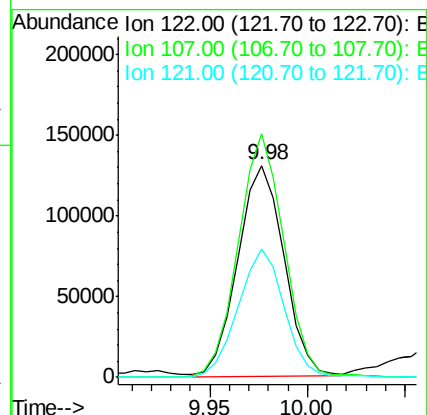
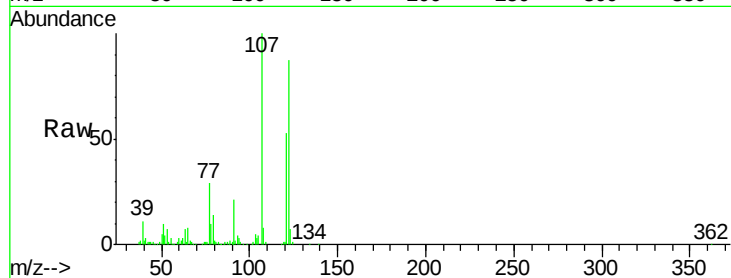
Tot Ion:122 Resp: 214622

Ion Ratio Lower Upper

122 100

107 114.8 91.6 137.4

121 60.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.75 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

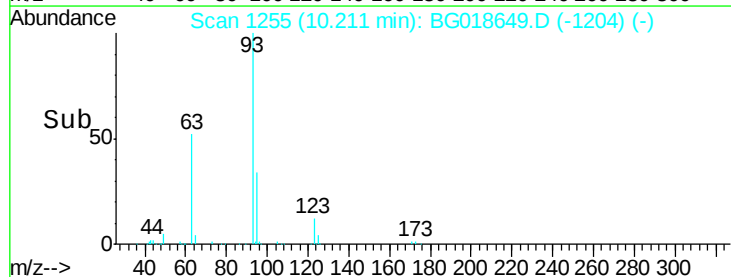
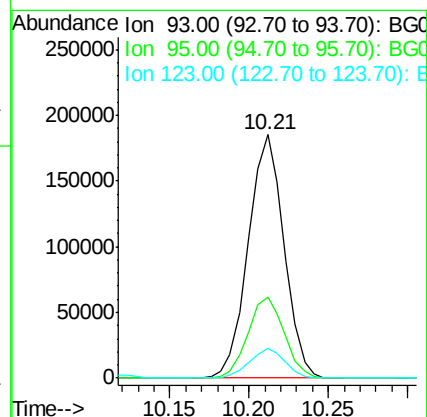
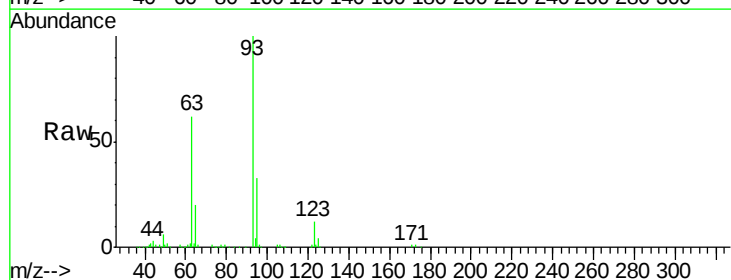
Tgt Ion: 93 Resp: 290716

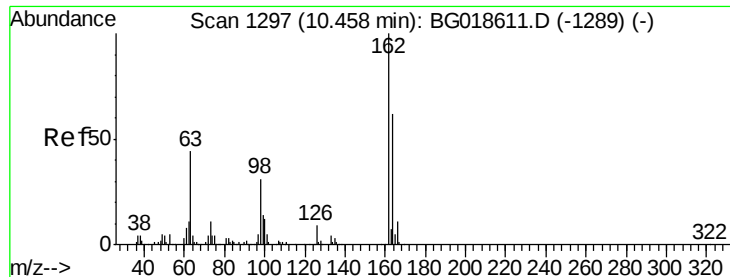
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 12.1 8.6 12.8

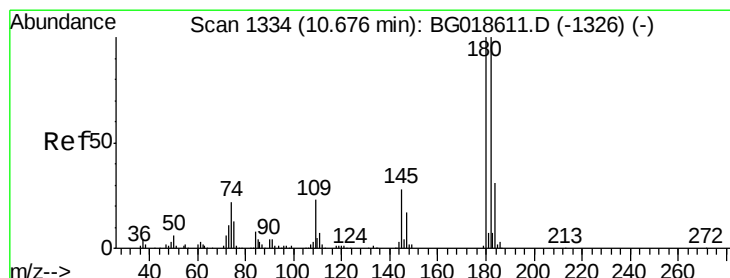
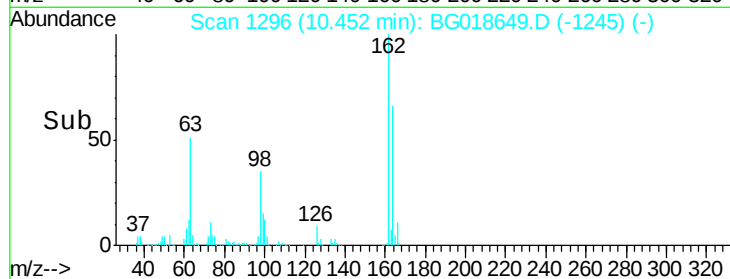
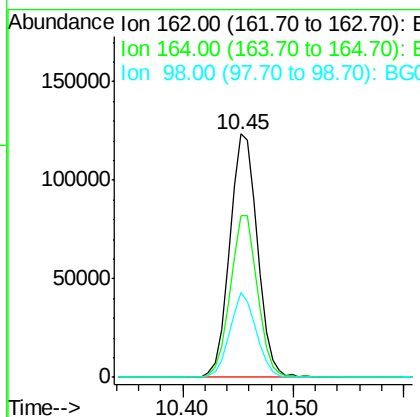
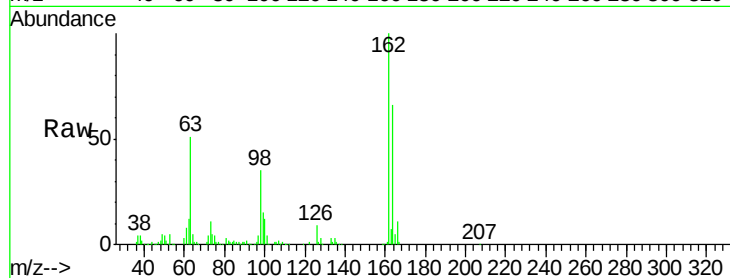




#29
 2,4-Dichlorophenol
 Concen: 44.52 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

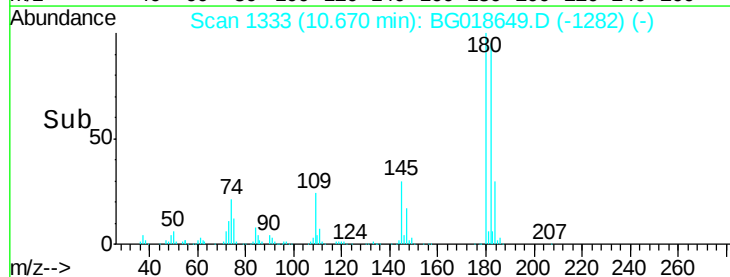
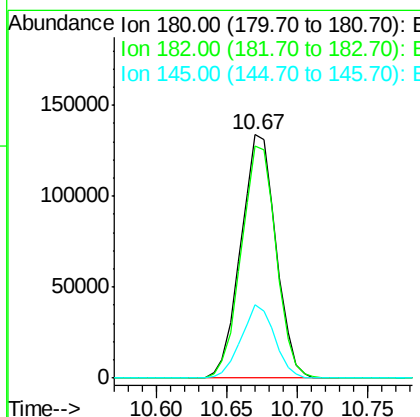
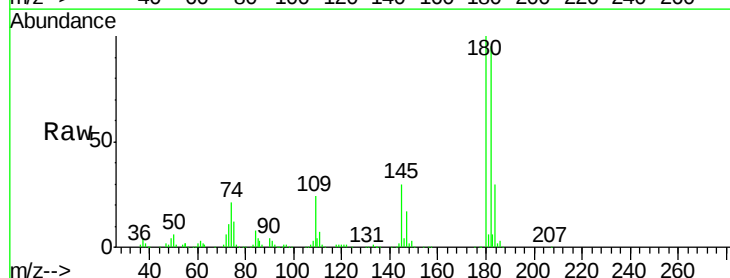
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

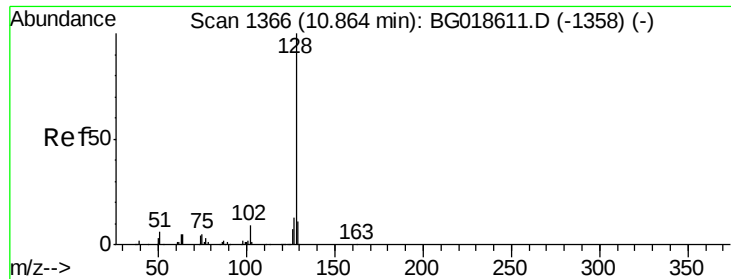
Tot Ion:162	Resp:	217812
Ion Ratio	Lower	Upper
162	100	
164	66.5	42.3 82.3
98	34.7	11.5 51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.06 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion:180	Resp:	233457
Ion Ratio	Lower	Upper
180	100	
182	95.3	79.7 119.5
145	30.3	22.0 33.0

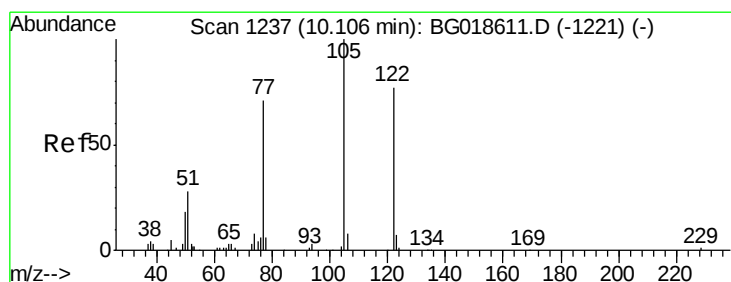
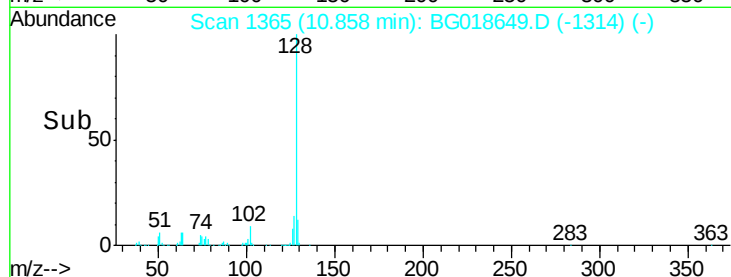
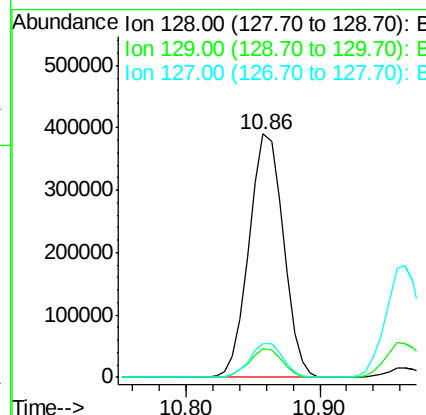
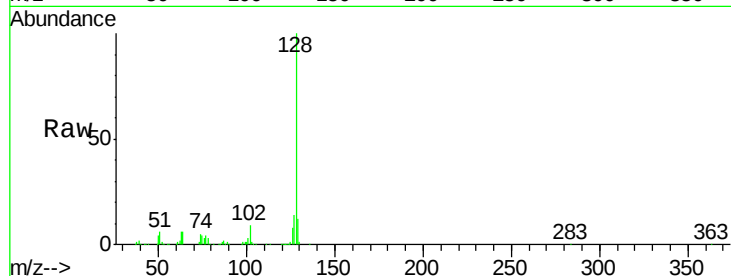




#31
Naphthalene
Concen: 43.09 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

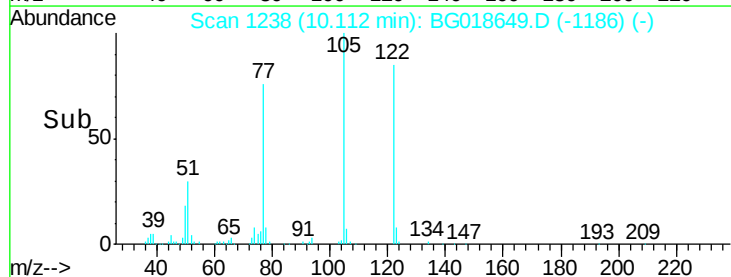
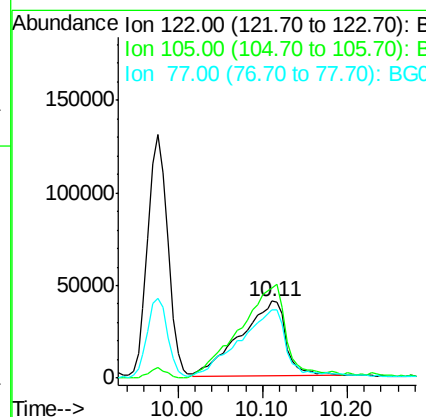
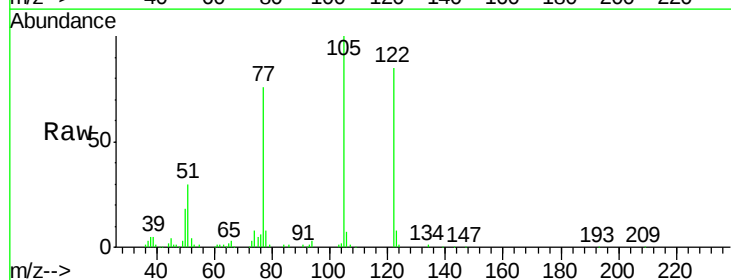
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

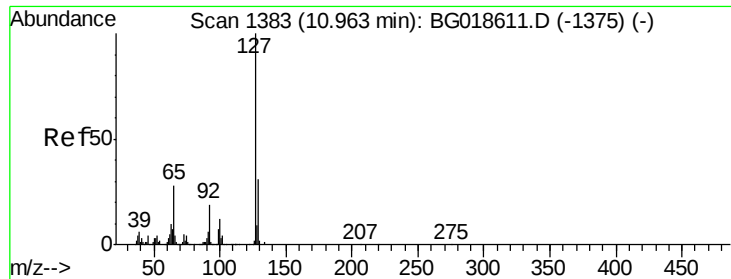
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.7	10.6	16.0



#32
Benzoic acid
Concen: 39.59 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	103.8	143.8
77	88.9	68.8	108.8

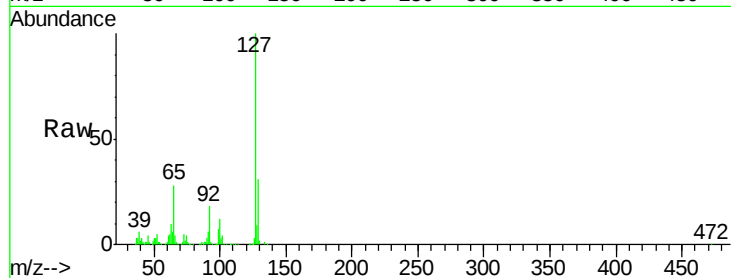




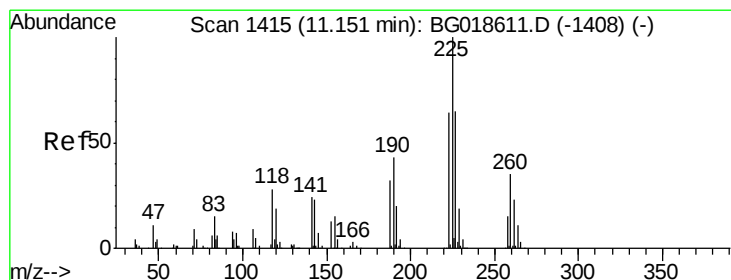
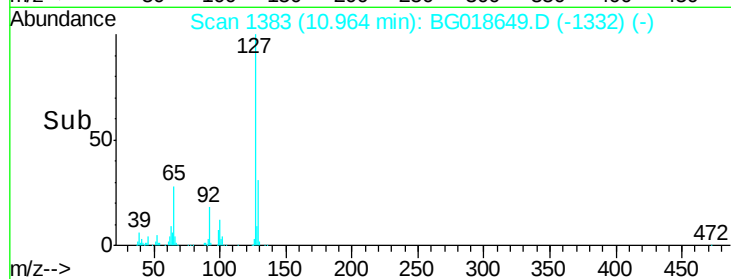
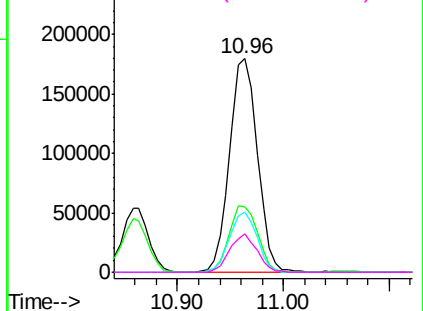
#33
4-Chloroaniline
Concen: 44.88 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	327517
Ion Ratio	Lower	Upper
127	100	
129	30.6	24.6 37.0
65	27.9	22.6 33.8
92	18.3	15.1 22.7

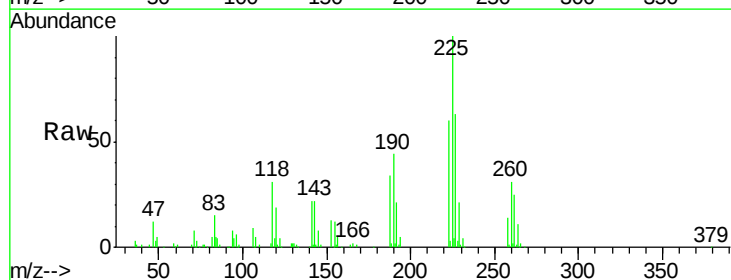


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

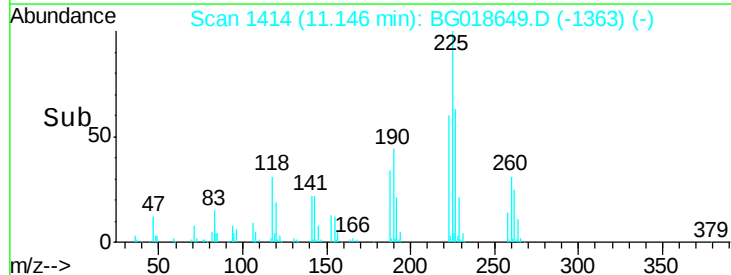
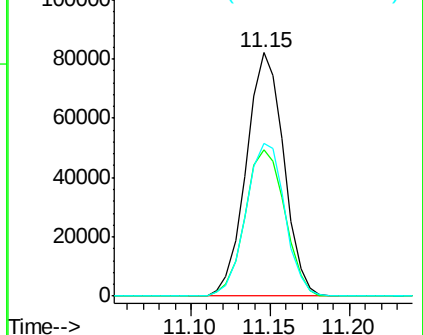


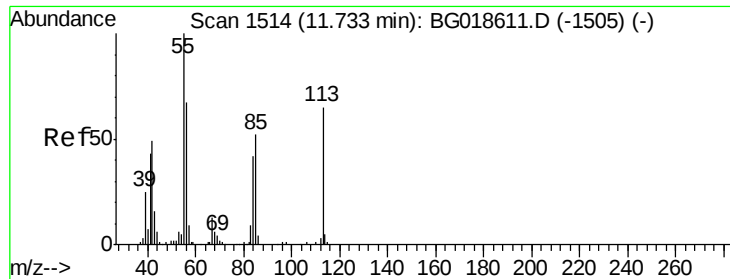
#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:225	Resp:	135031
Ion Ratio	Lower	Upper
225	100	
223	60.3	51.0 76.4
227	62.8	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: 40.41 ng

RT: 11.74 min Scan# 1515

Delta R.T. 0.04 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

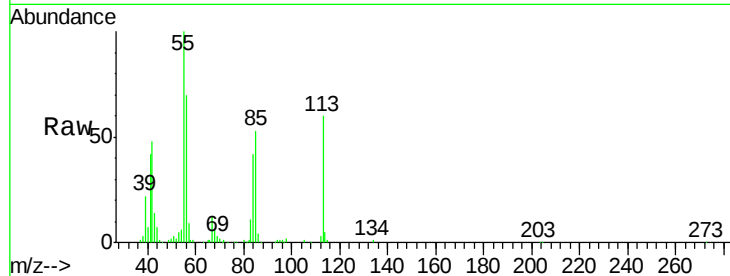
Tot Ion:113 Resp: 84998

Ion Ratio Lower Upper

113 100

55 165.3 135.0 175.0

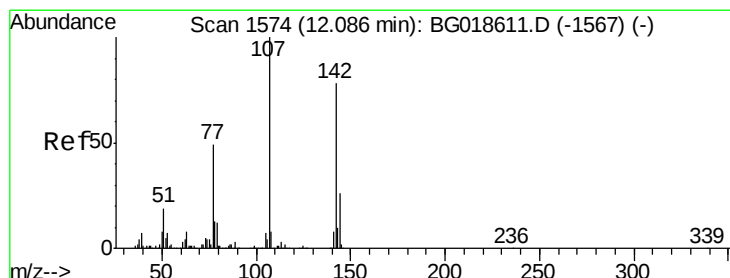
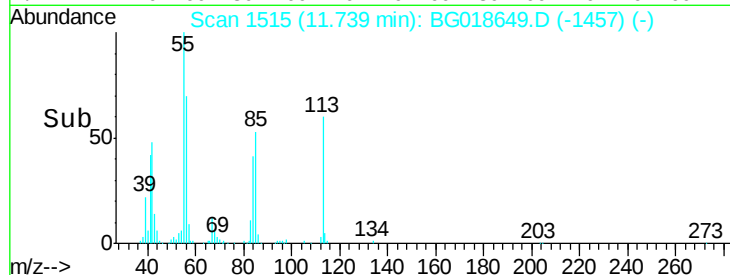
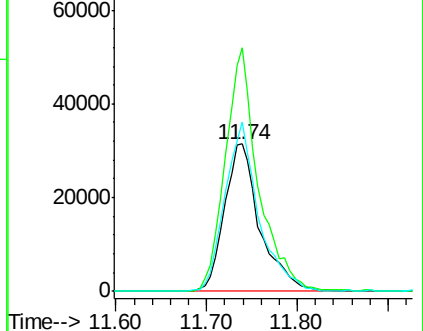
56 115.3 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.21 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

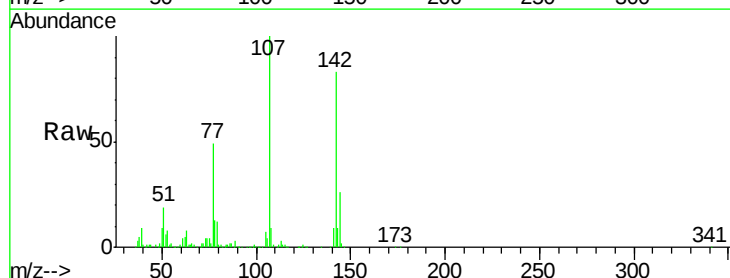
Tgt Ion:107 Resp: 246736

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

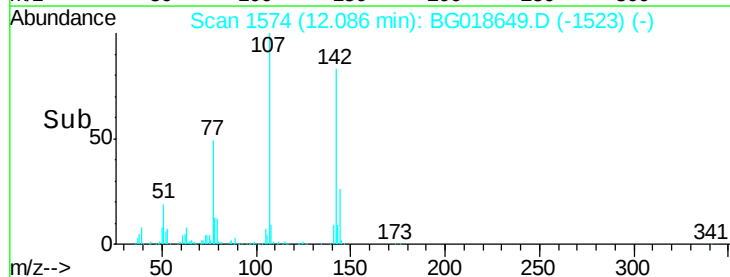
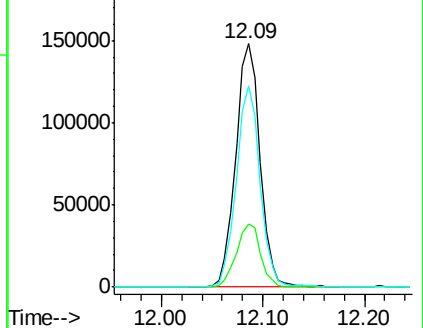
142 82.5 62.6 93.8

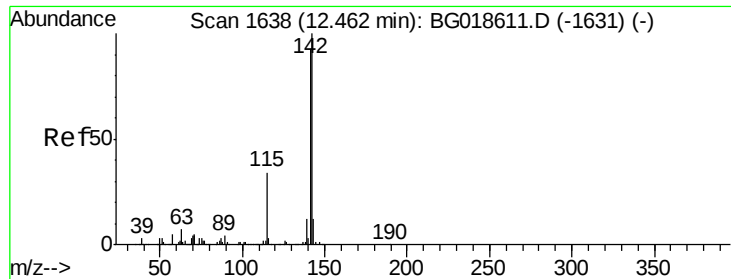


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

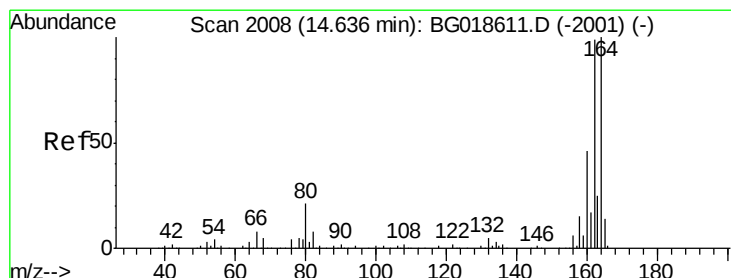
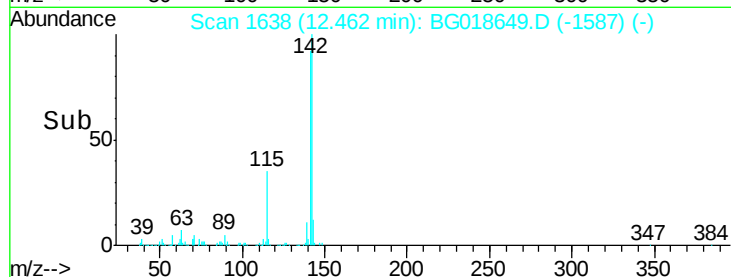
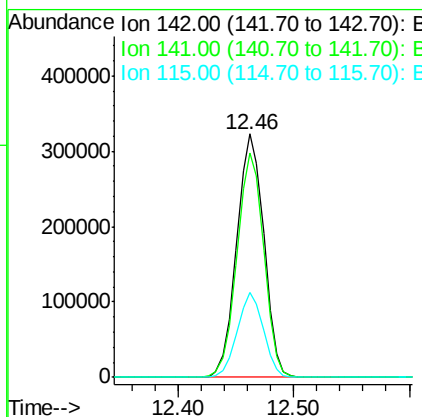
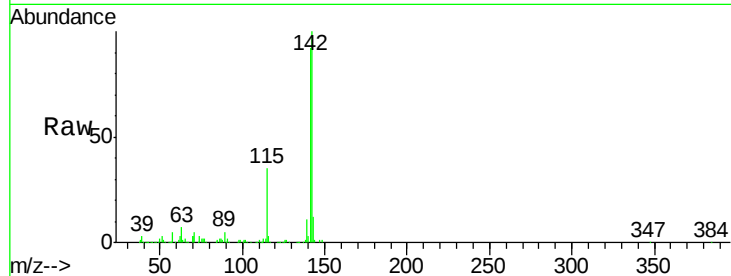




#37
2-Methylnaphthalene
Concen: 44.35 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

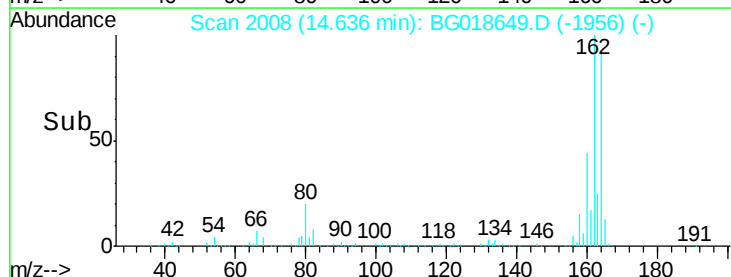
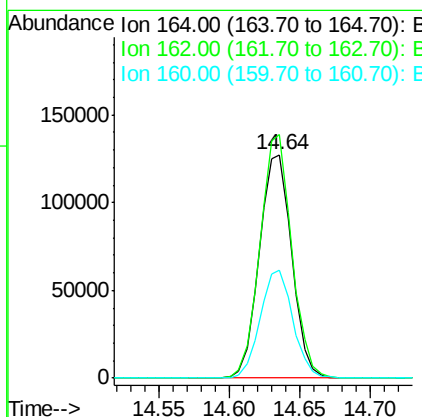
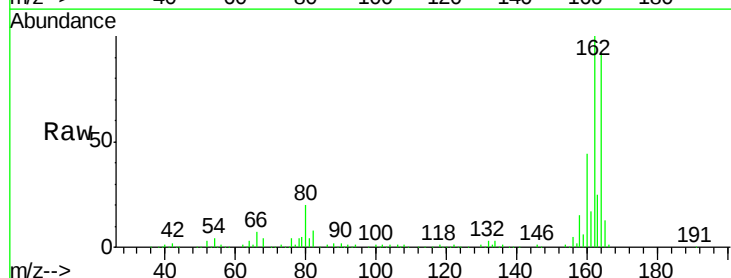
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

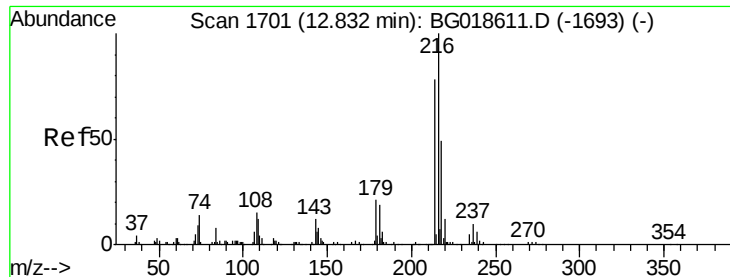
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	112.0
115	34.8	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	78.8	118.2
160	48.1	36.4	54.6

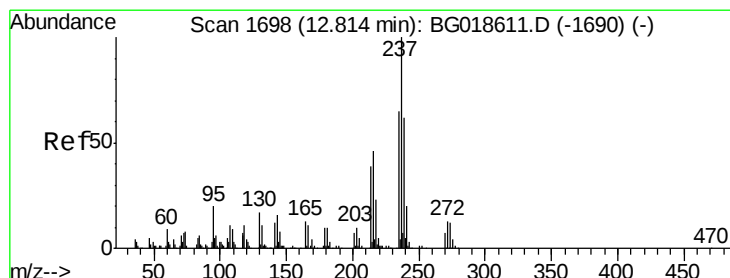
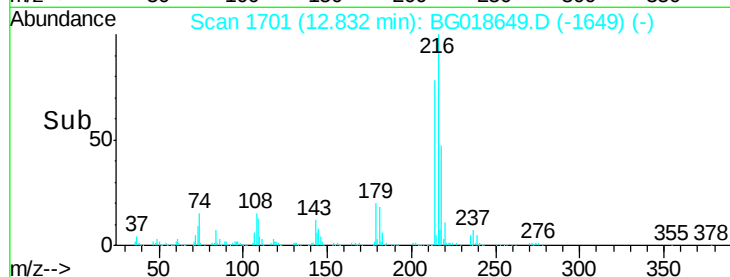
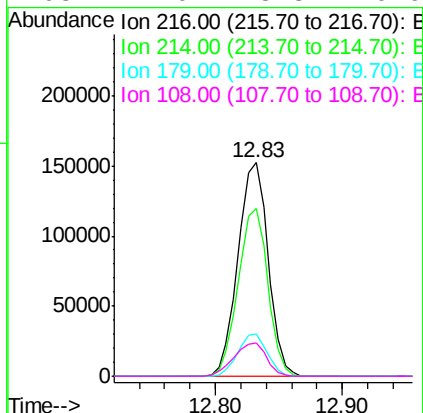
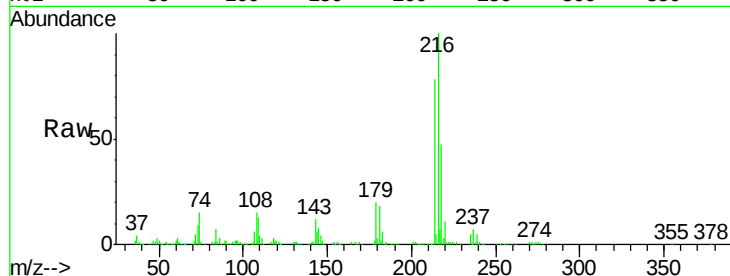




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.60 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

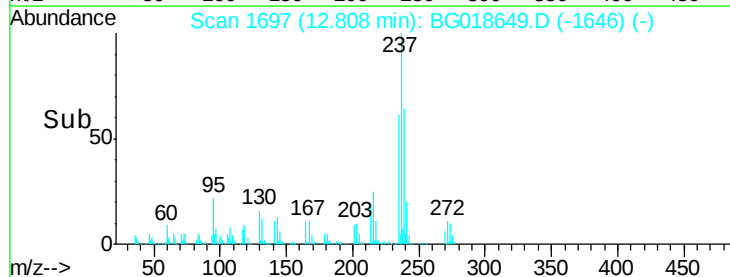
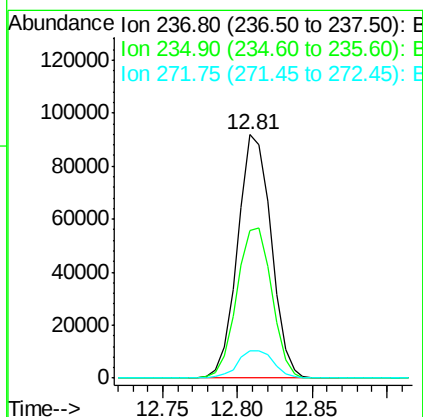
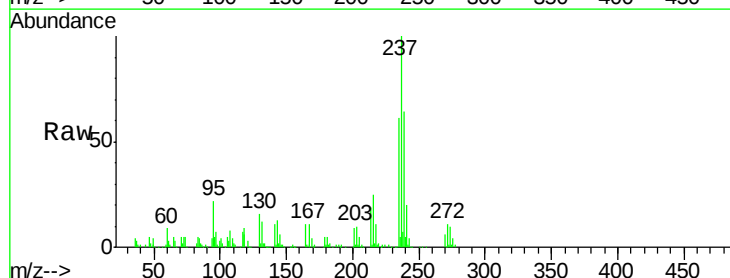
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

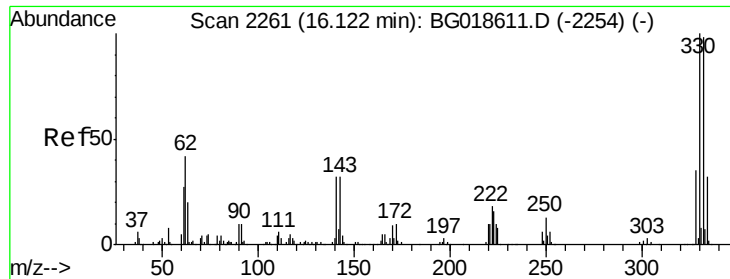
Tot Ion:	216	Resp:	251361
Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	19.3	15.6	23.4
108	17.0	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 43.81 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion:	237	Resp:	143263
Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.6	84.6
272	11.4	0.0	32.8

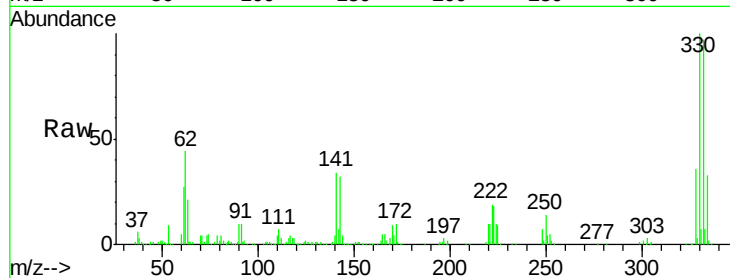




#41
 2,4,6-Tribromophenol
 Concen: 78.02 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.1	117.1
141	35.3	28.2	42.2

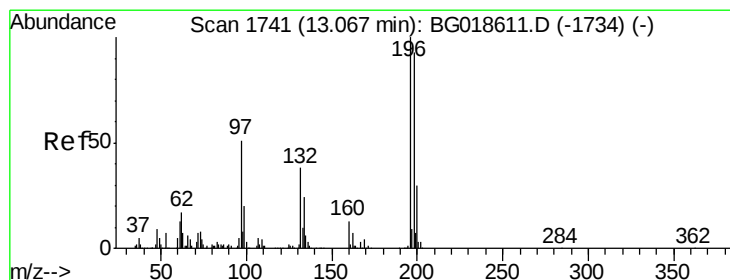
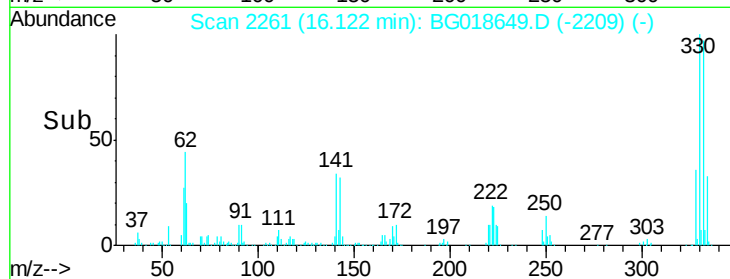
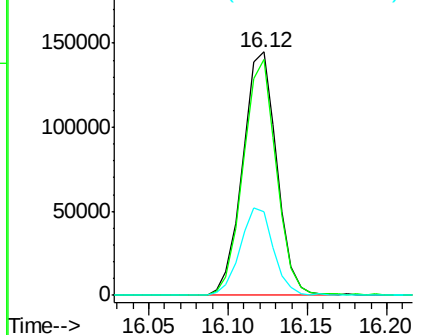


Abundance

Ion 329.80 (329.50 to 330.50): E

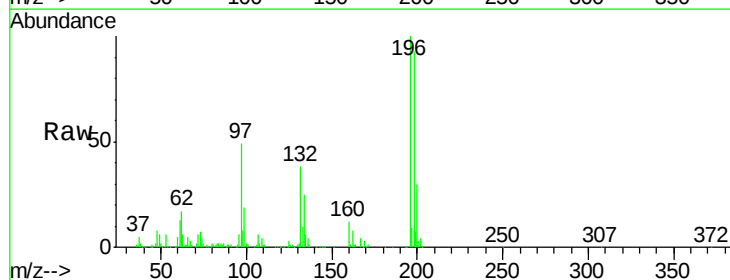
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.05 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
200	30.3	24.1	36.1

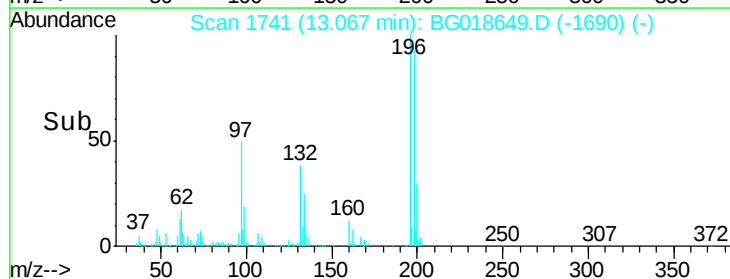
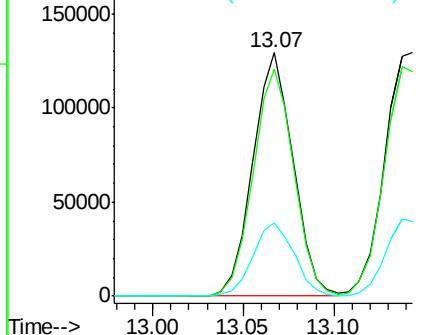


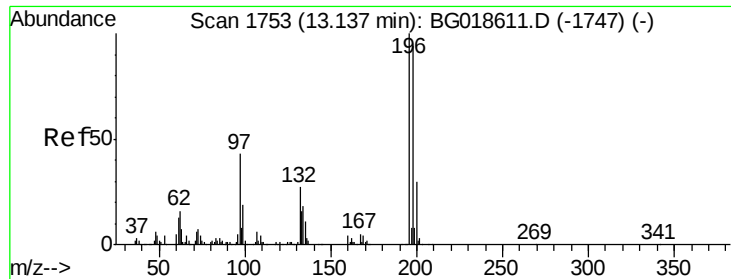
Abundance

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

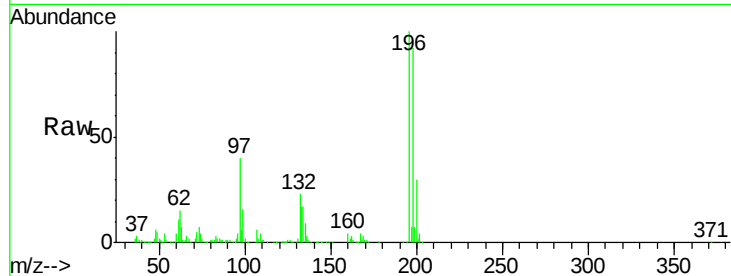




#43
 2,4,5-Trichlorophenol
 Concen: 43.82 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.2	112.8
97	40.2	34.2	51.2
132	23.2	21.8	32.6



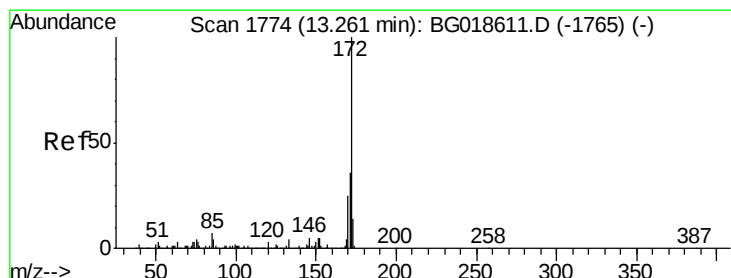
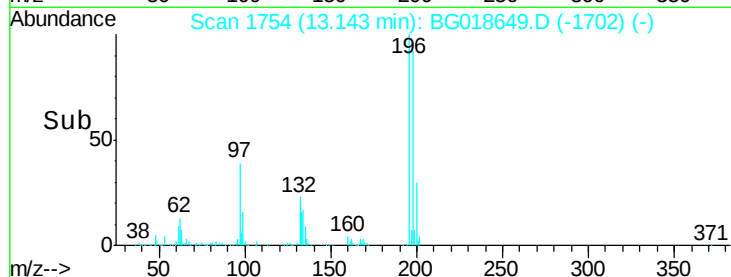
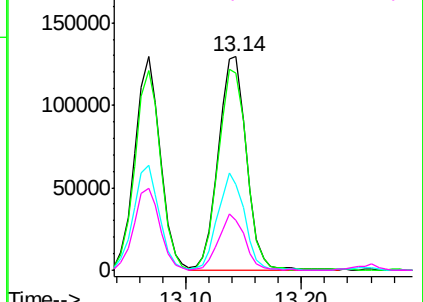
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

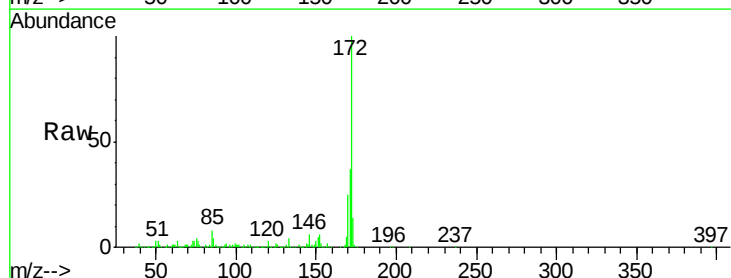
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.20 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.4	19.9	29.9

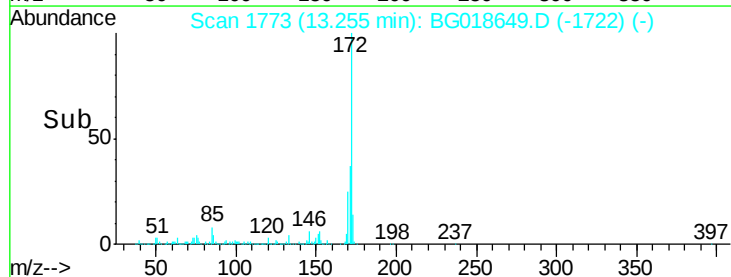
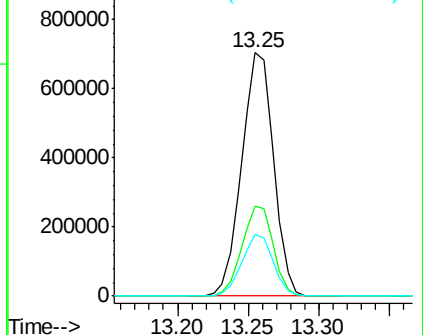


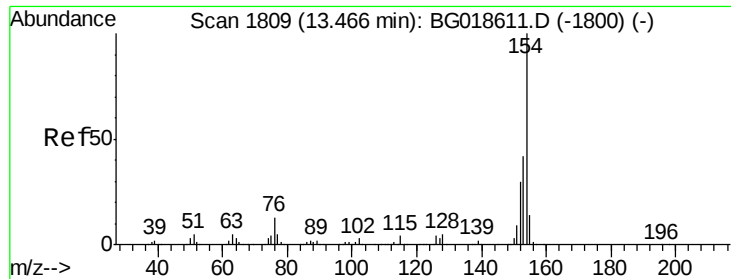
Abundance

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

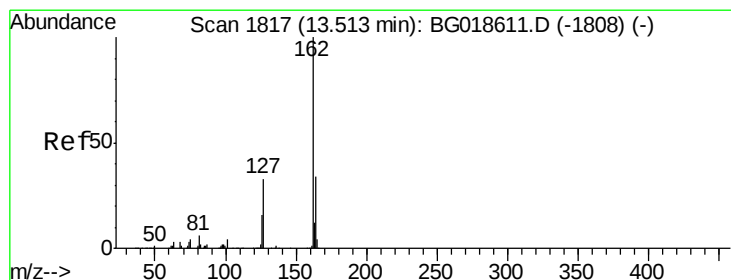
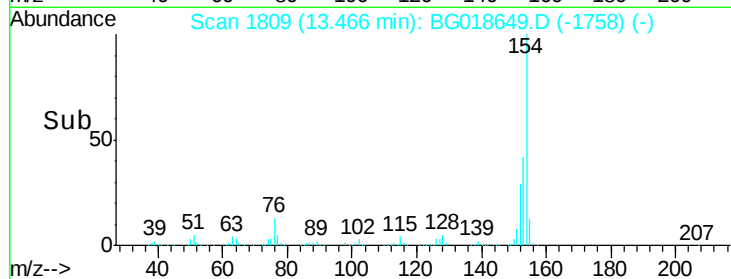
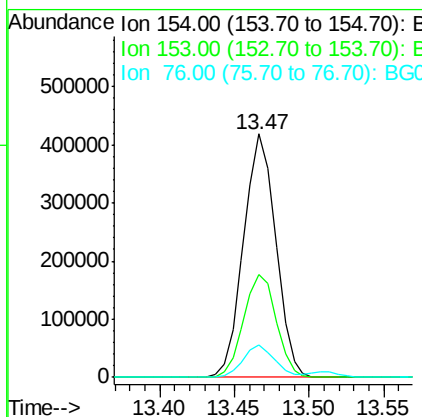
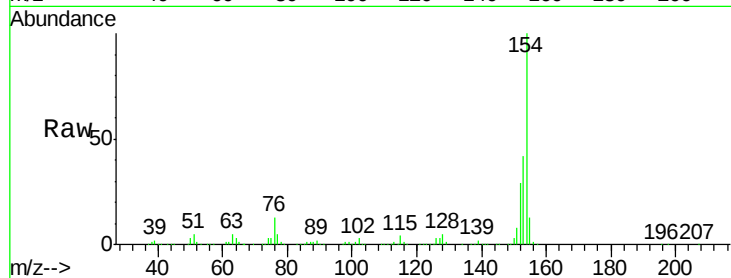




#45
 1,1'-Biphenyl
 Concen: 38.32 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

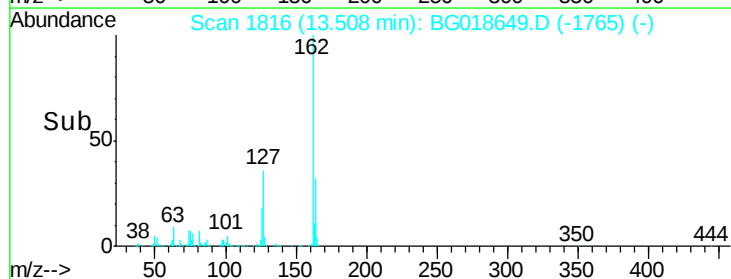
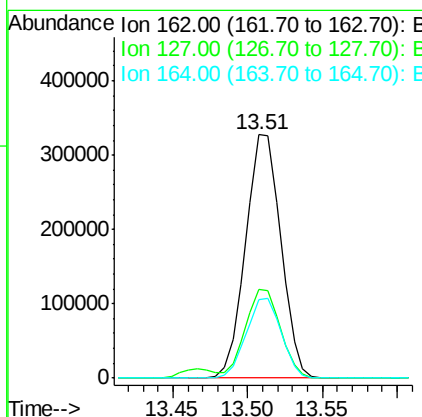
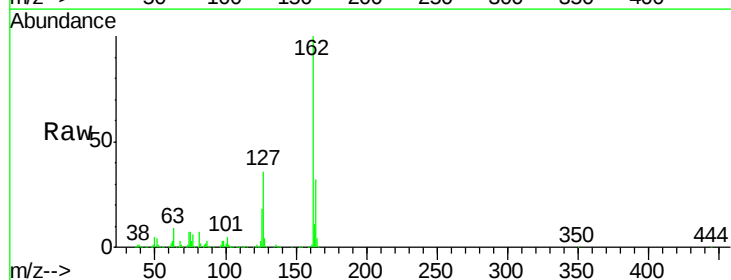
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

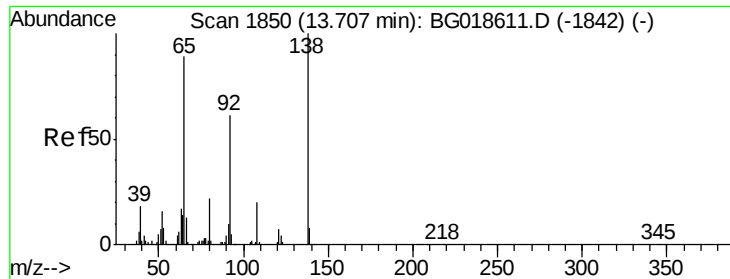
Tot Ion:	154	Resp:	625646
Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.9	61.9
76	13.3	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 42.44 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion:	162	Resp:	533867
Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.3	42.5
164	32.3	27.4	41.0

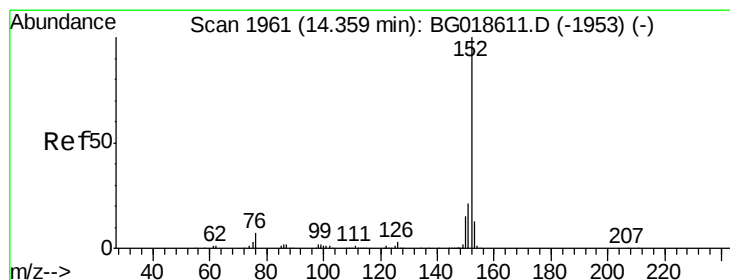
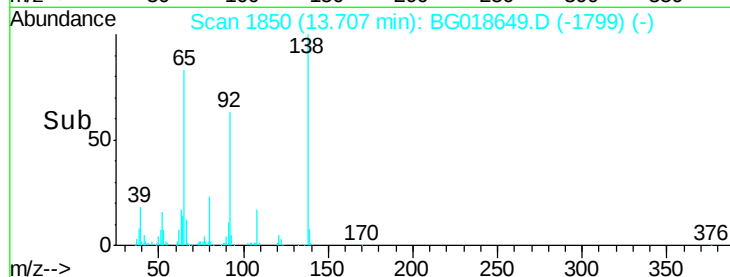
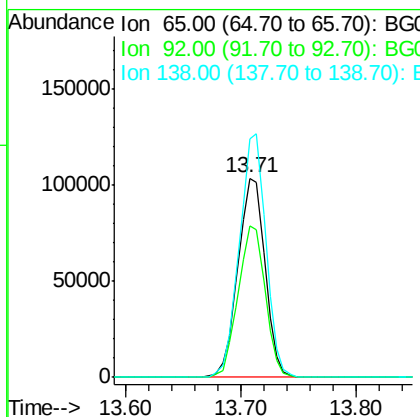
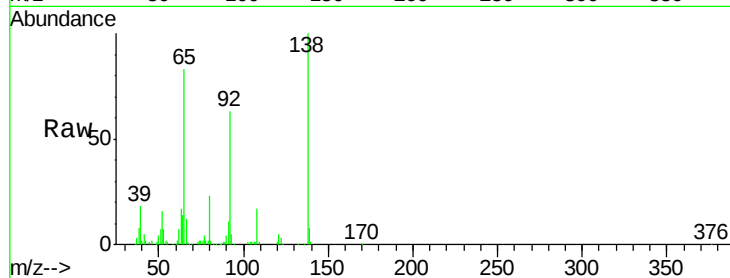




#47
2-Nitroaniline
Concen: 44.66 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

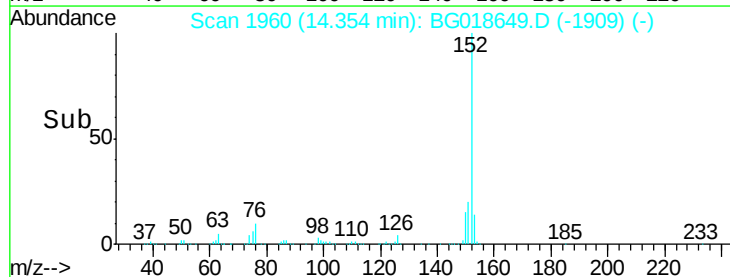
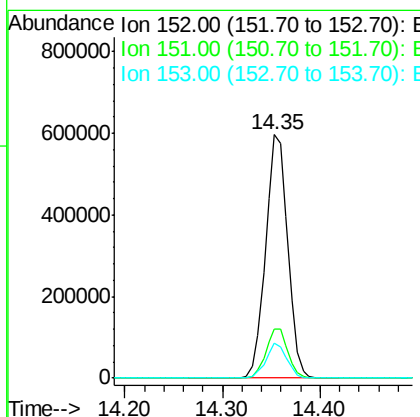
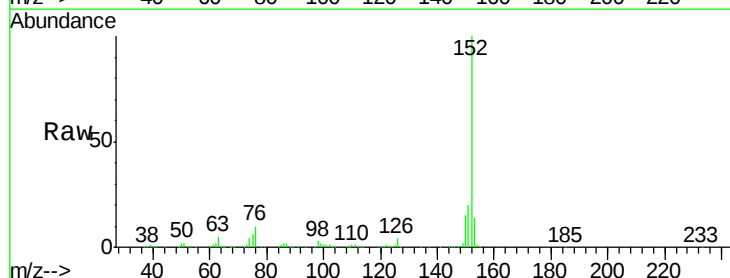
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.8	82.2
138	120.2	89.6	134.4



#48
Acenaphthylene
Concen: 42.60 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	14.3	10.4	15.6





#49

Dimethylphthalate

Concen: 42.36 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

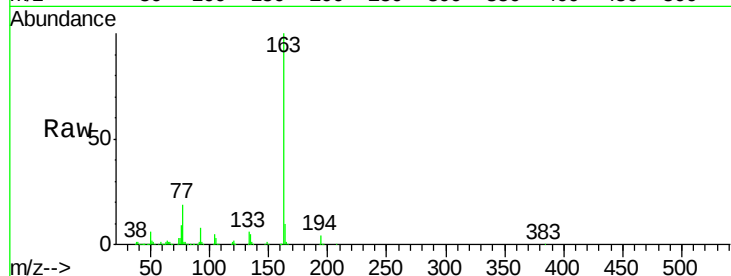
Tot Ion:163 Resp: 720213

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

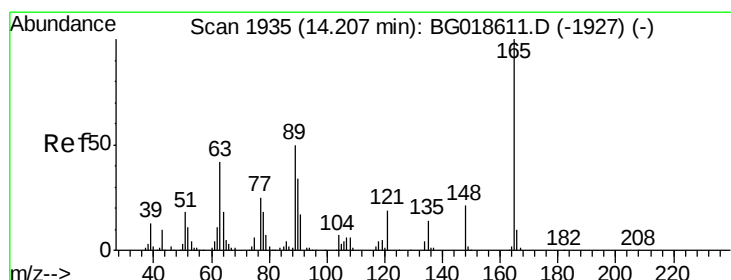
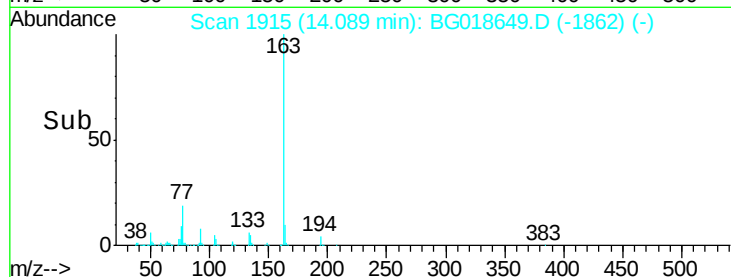
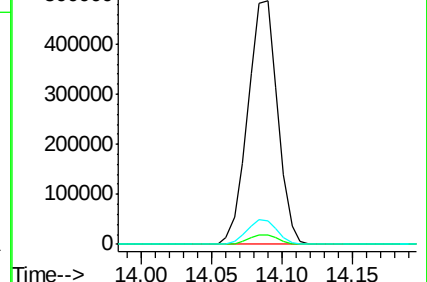
164 9.7 8.8 13.2



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: 44.22 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

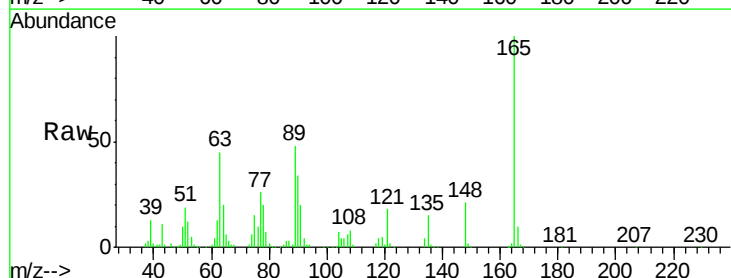
Tgt Ion:165 Resp: 163331

Ion Ratio Lower Upper

165 100

63 44.6 35.7 53.5

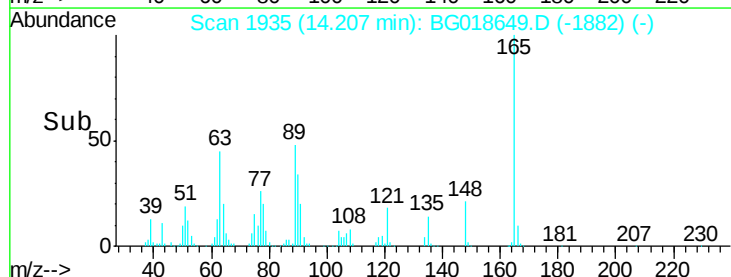
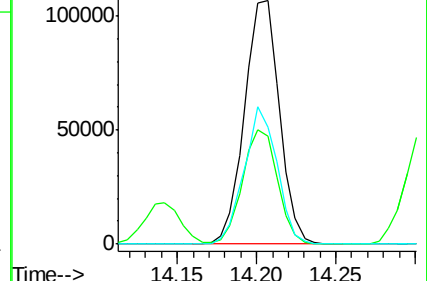
89 48.2 39.7 59.5

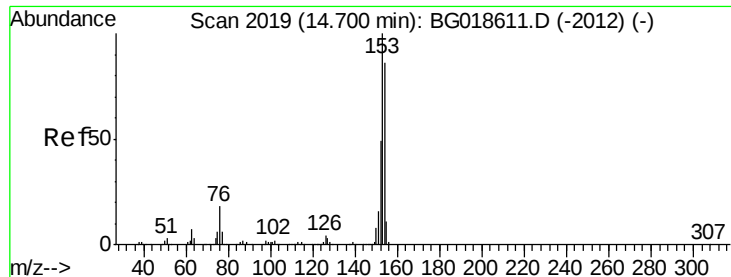


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.74 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

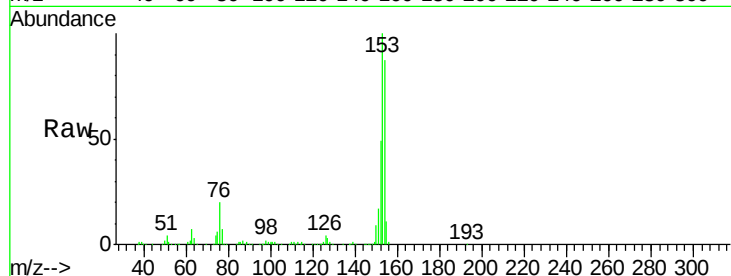
Tot Ion:154 Resp: 552844

Ion Ratio Lower Upper

154 100

153 114.8 92.9 139.3

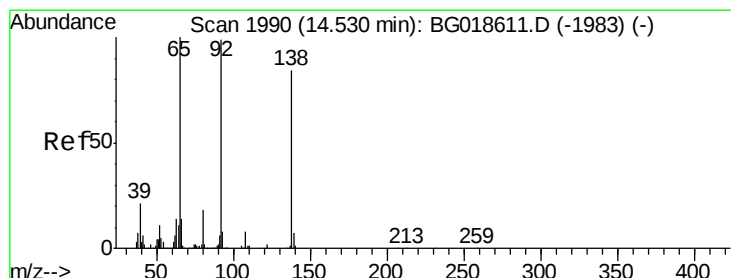
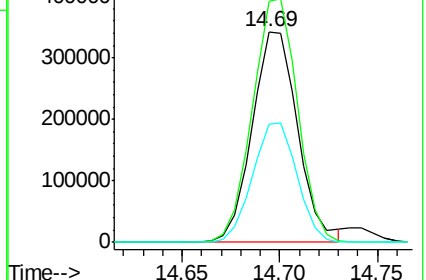
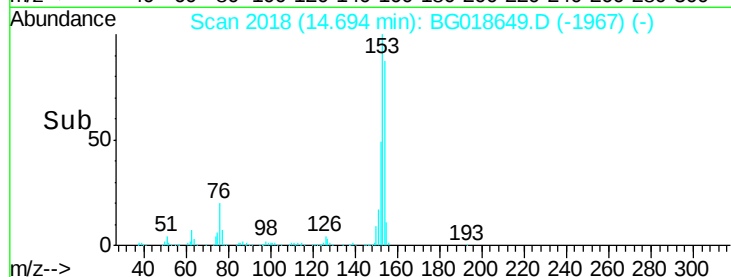
152 56.1 45.8 68.8



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: 43.48 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

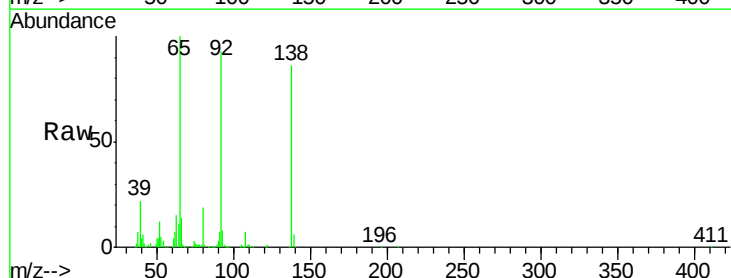
Tgt Ion:138 Resp: 191924

Ion Ratio Lower Upper

138 100

108 8.3 7.9 11.9

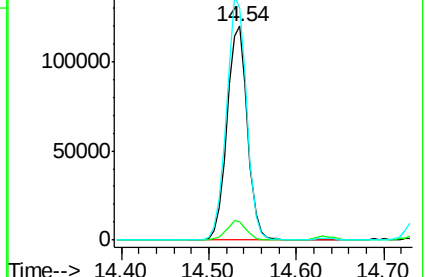
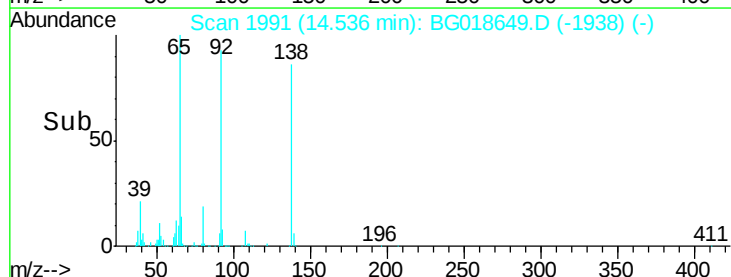
92 108.4 94.2 141.4

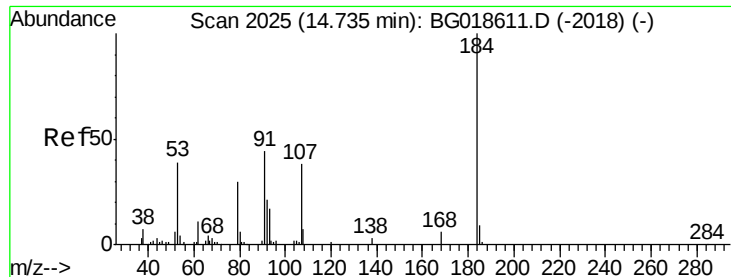


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

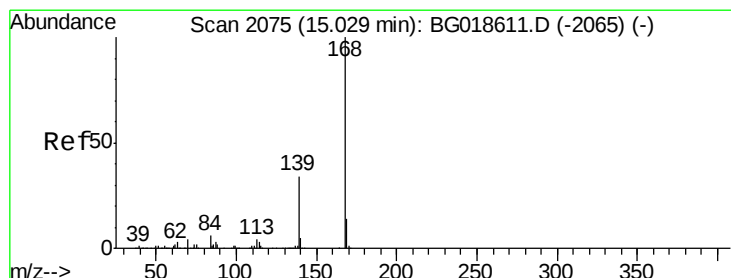
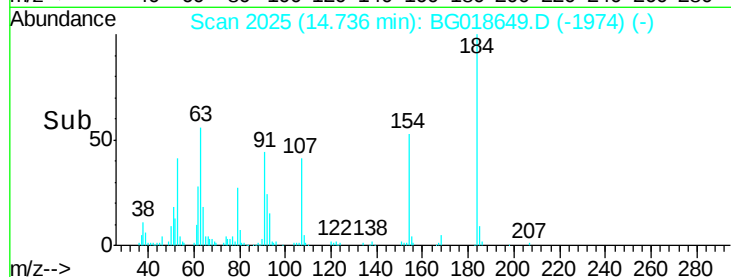
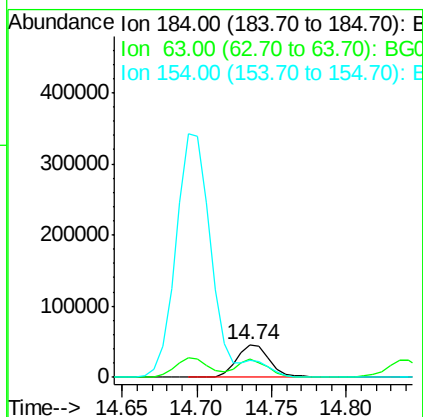
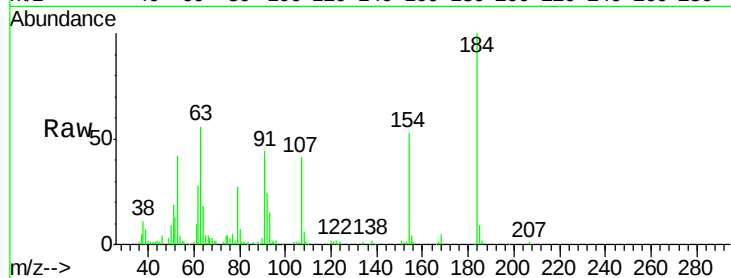




#53
2,4-Dinitrophenol
Concen: 41.99 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

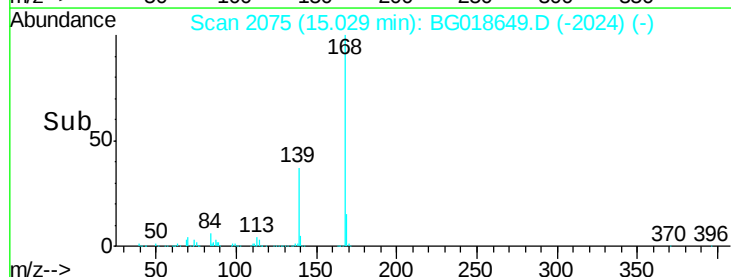
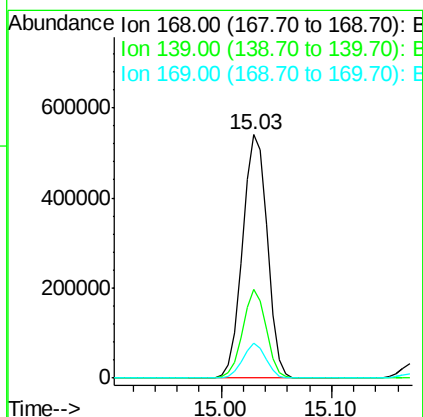
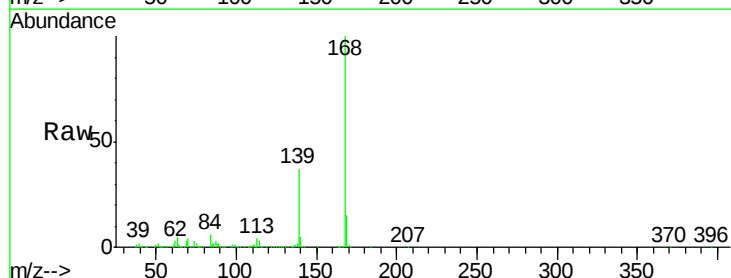
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

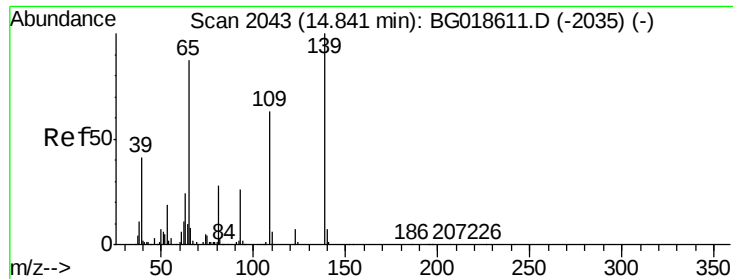
Tot Ion:184 Resp: 70980
Ion Ratio Lower Upper
184 100
63 56.3 42.7 64.1
154 53.1 44.3 66.5



#54
Dibenzofuran
Concen: 42.28 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:168 Resp: 849950
Ion Ratio Lower Upper
168 100
139 36.6 27.4 41.0
169 14.5 11.0 16.4

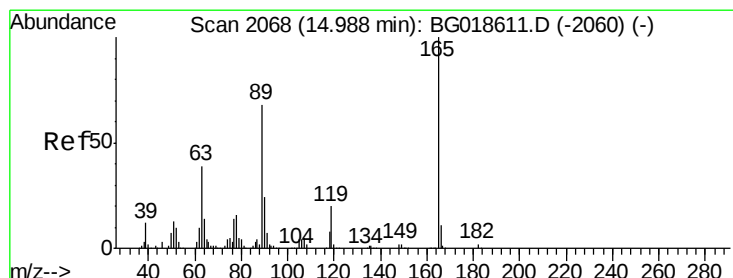
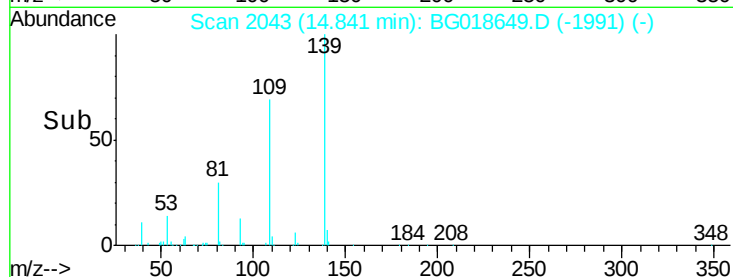
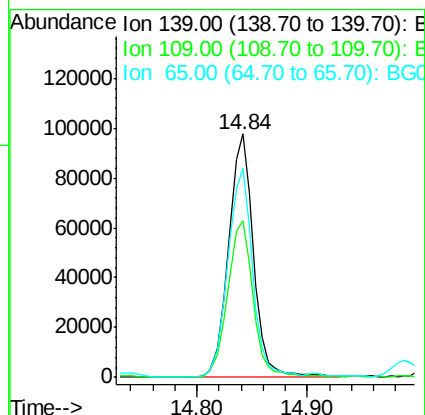
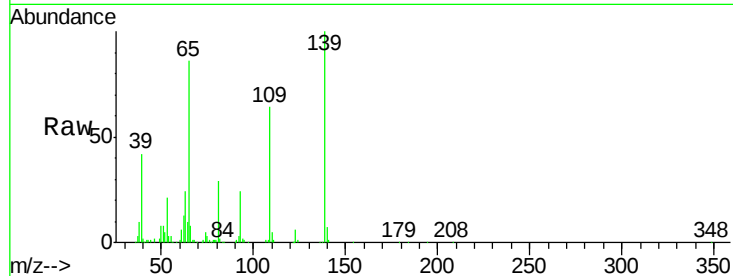




#55
4-Nitrophenol
Concen: 45.57 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

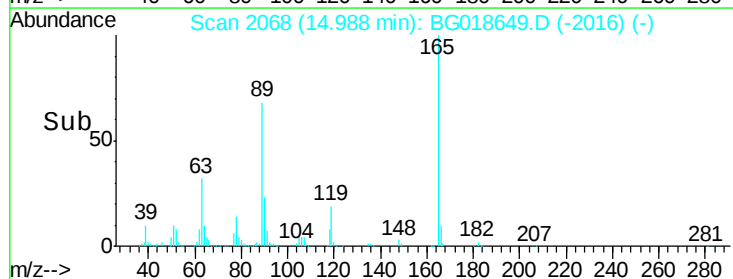
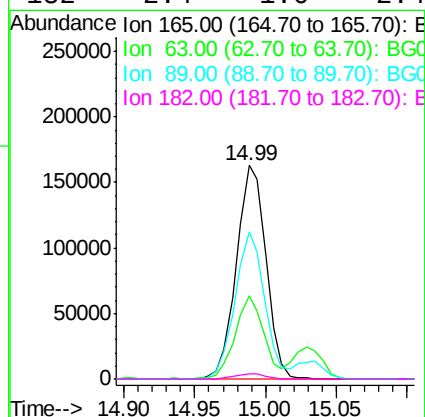
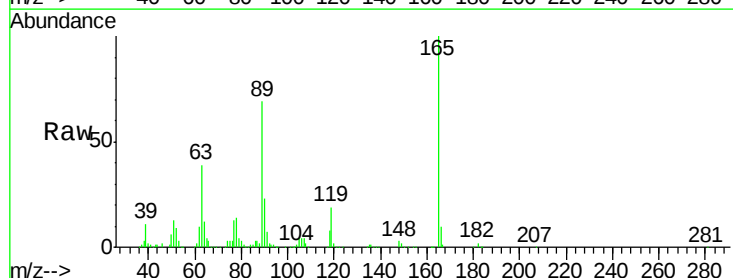
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

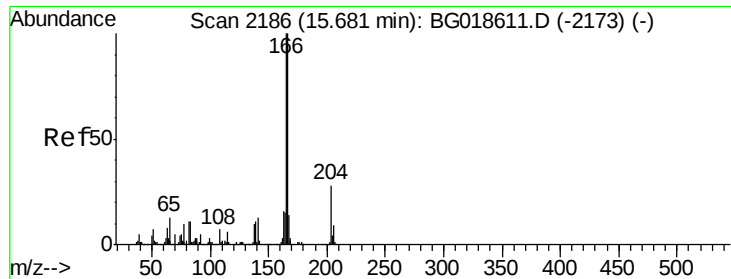
Tot Ion:139 Resp: 155282
Ion Ratio Lower Upper
139 100
109 64.3 43.2 83.2
65 85.7 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 45.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:165 Resp: 237651
Ion Ratio Lower Upper
165 100
63 38.7 31.0 46.4
89 68.7 54.4 81.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 41.74 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

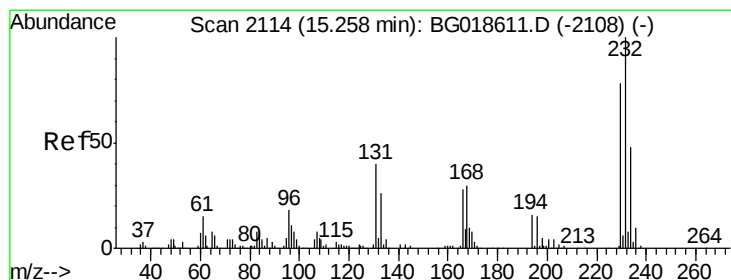
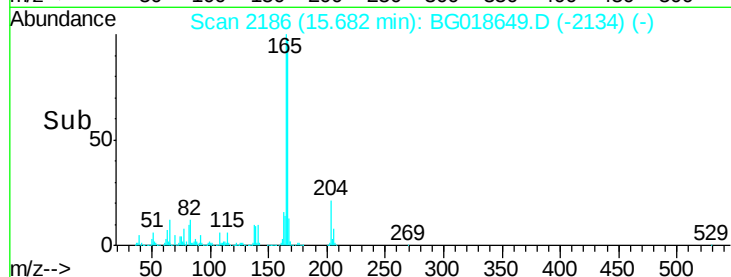
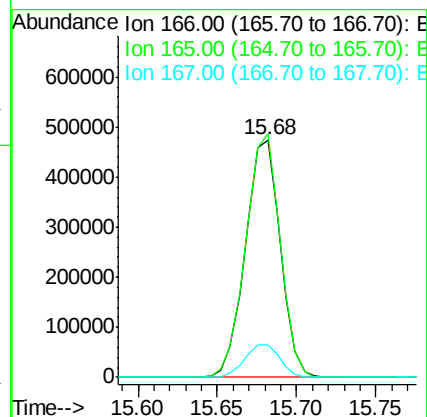
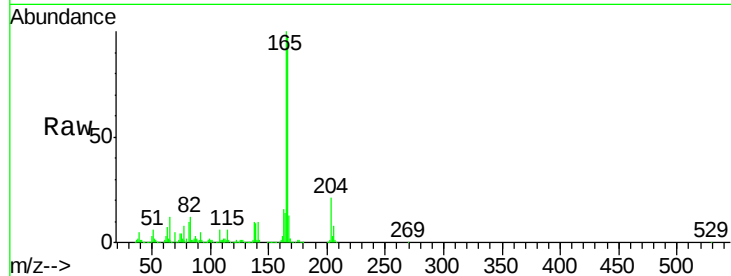
Tot Ion:166 Resp: 722533

Ion Ratio Lower Upper

166 100

165 102.6 80.0 120.0

167 13.8 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.03 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Tgt Ion:232 Resp: 199617

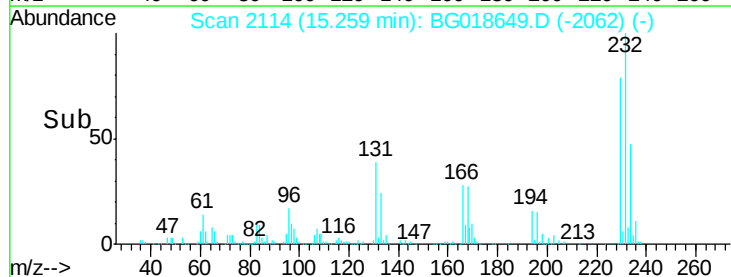
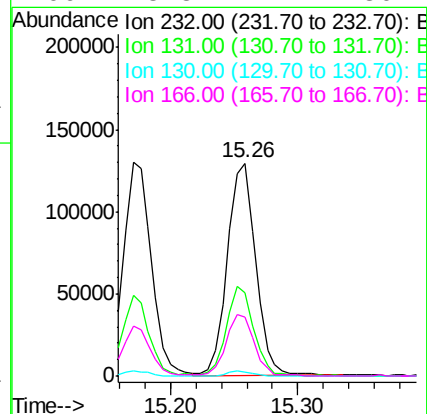
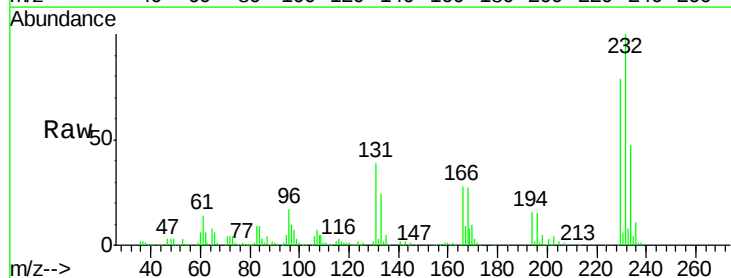
Ion Ratio Lower Upper

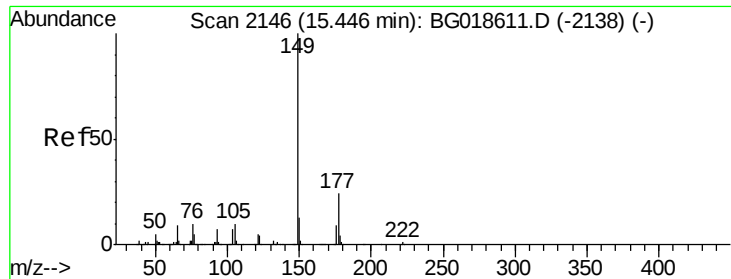
232 100

131 40.8 33.0 49.6

130 2.1 2.0 3.0

166 28.8 24.1 36.1

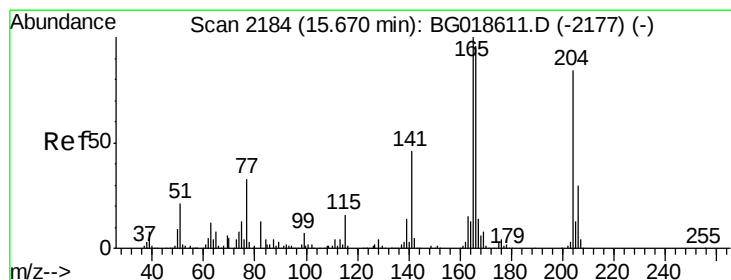
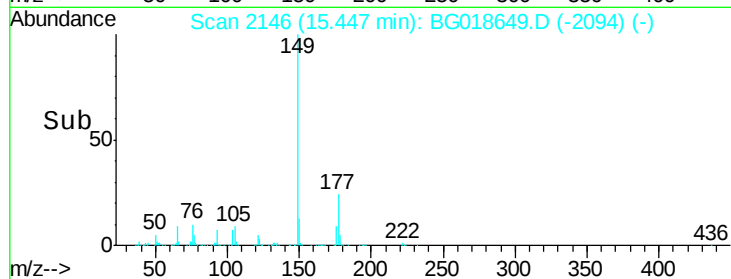
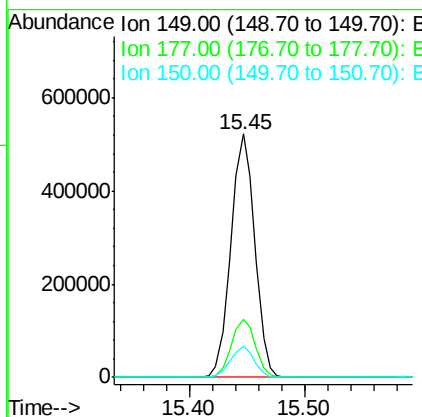
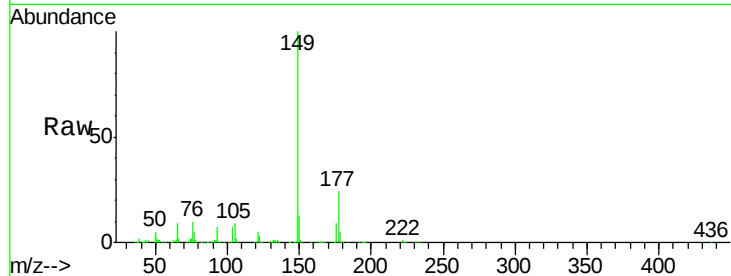




#59
Diethylphthalate
Concen: 41.92 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

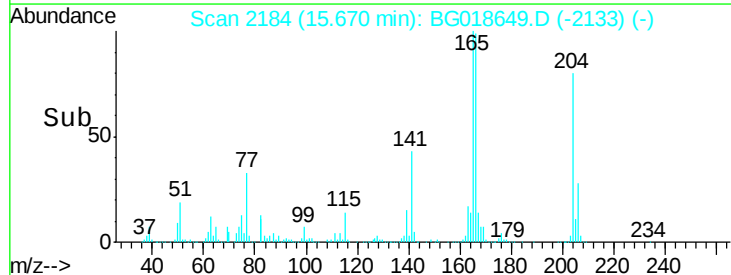
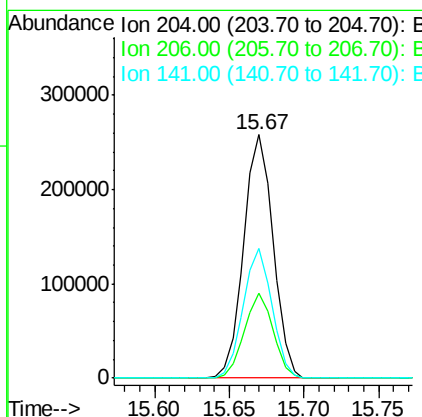
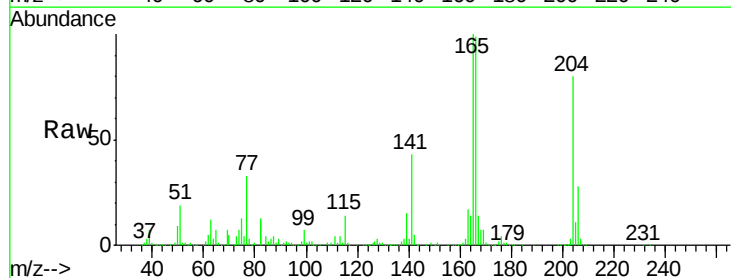
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

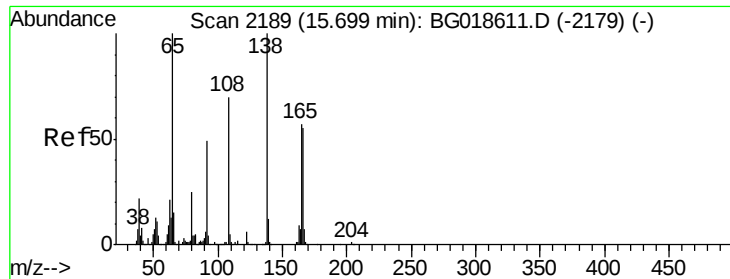
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.6	29.4
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.36 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.3	42.5
141	53.3	44.0	66.0

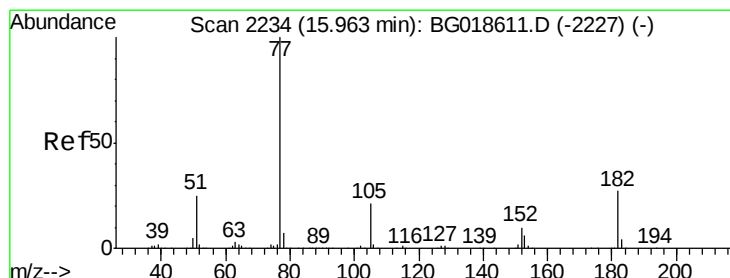
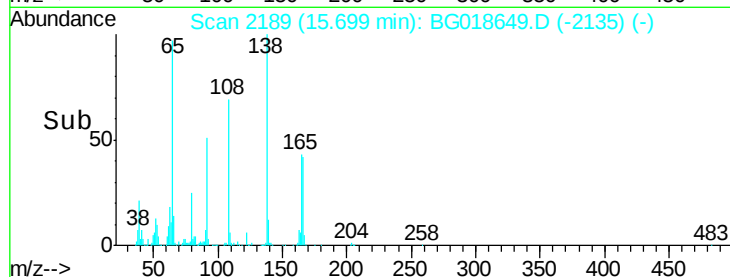
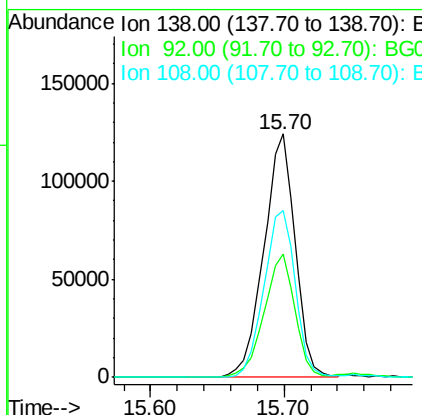
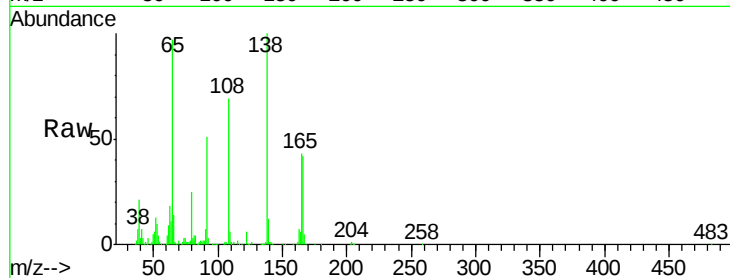




#61
4-Nitroaniline
Concen: 42.55 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

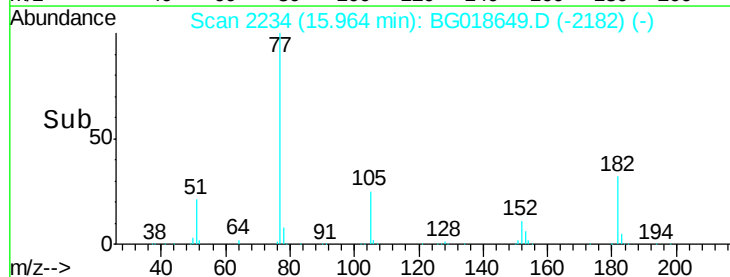
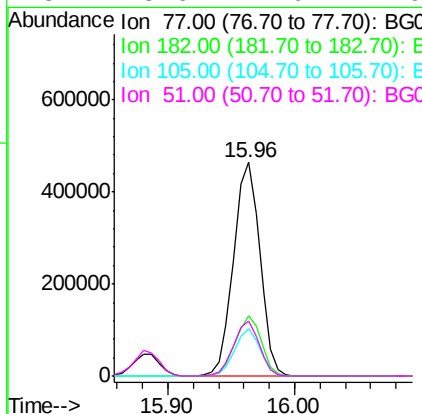
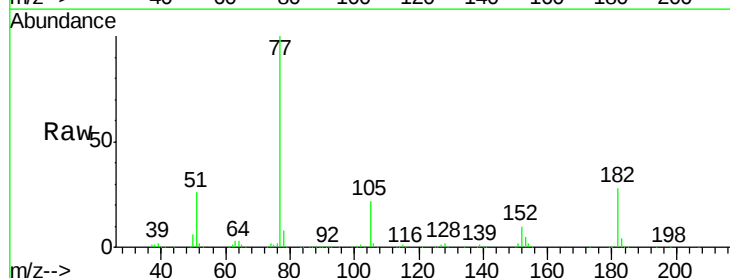
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

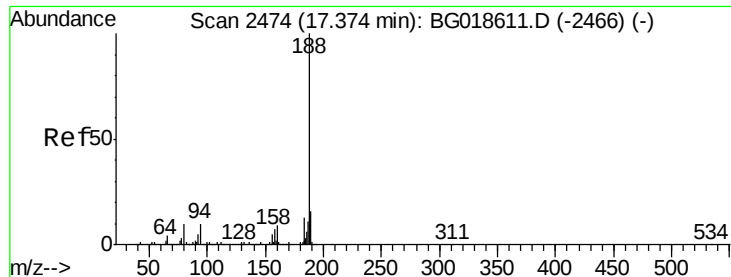
Tot Ion:138 Resp: 202511
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 68.7 49.8 89.8



#62
Azobenzene
Concen: 42.59 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 77 Resp: 667366
Ion Ratio Lower Upper
77 100
182 28.3 7.0 47.0
105 21.9 1.4 41.4
51 25.6 4.9 44.9

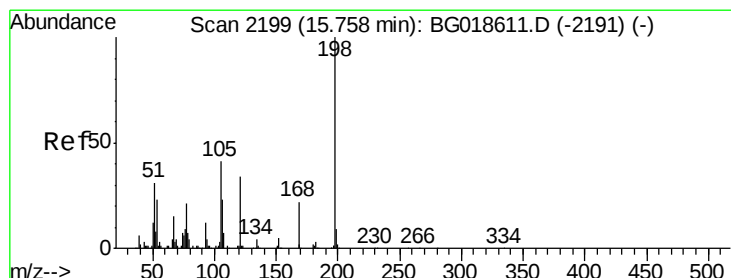
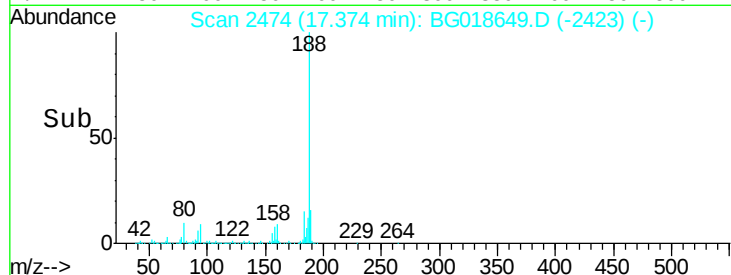
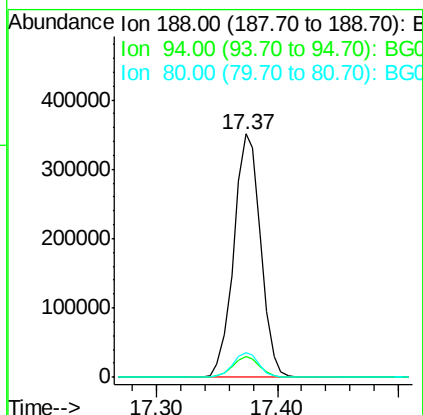
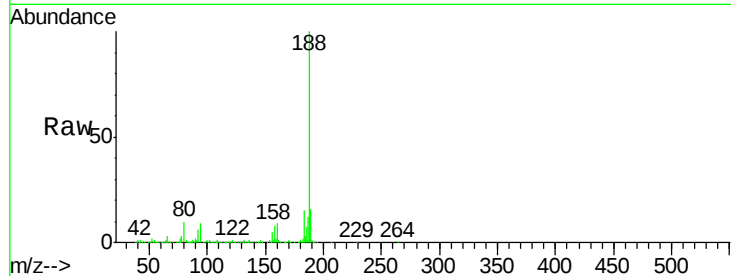




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

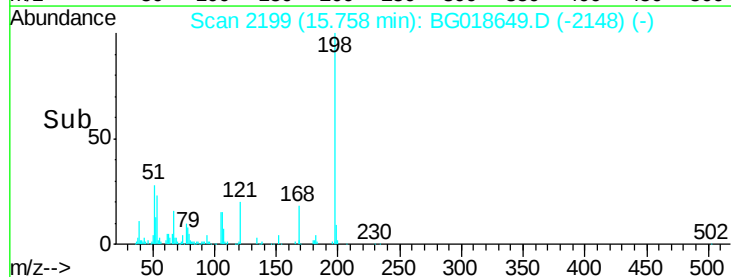
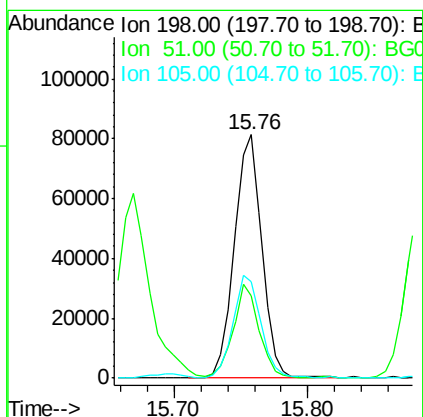
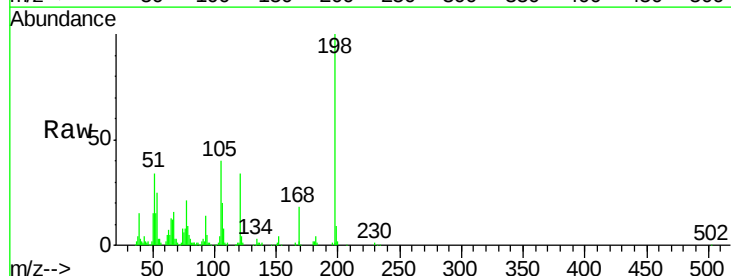
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

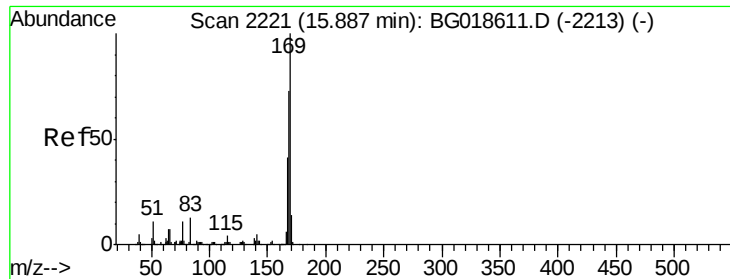
Tot Ion:188 Resp: 541817
Ion Ratio Lower Upper
188 100
94 8.8 7.7 11.5
80 10.1 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.87 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:198 Resp: 116673
Ion Ratio Lower Upper
198 100
51 33.9 14.2 54.2
105 39.8 21.1 61.1

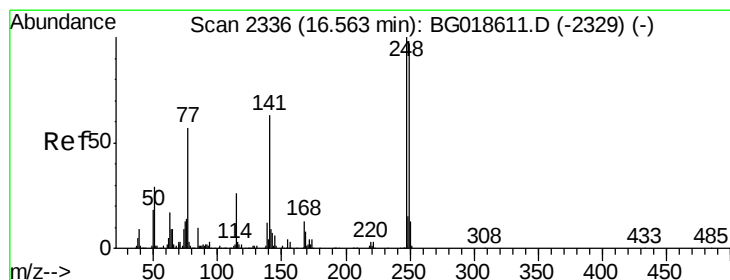
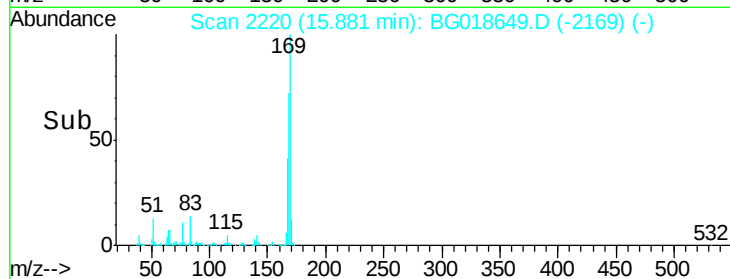
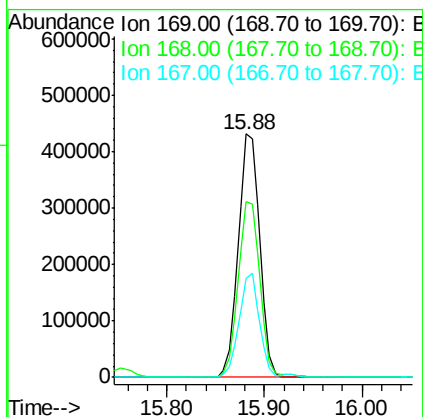
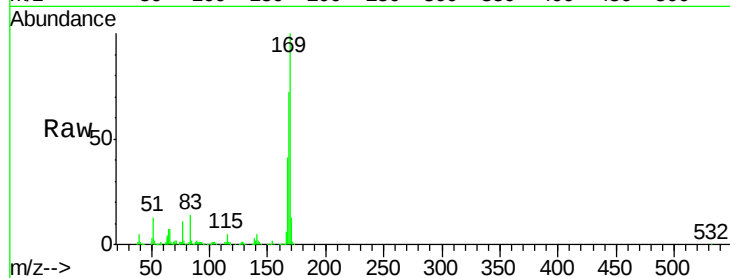




#65
n-Nitrosodiphenylamine
Concen: 41.60 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

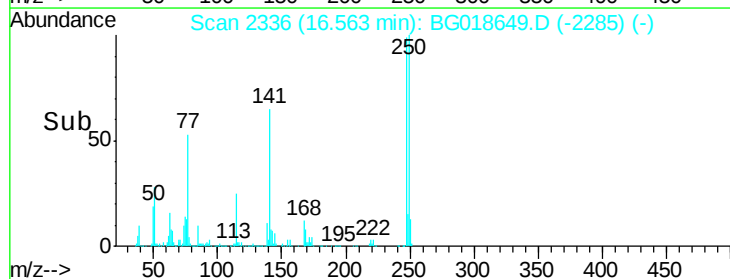
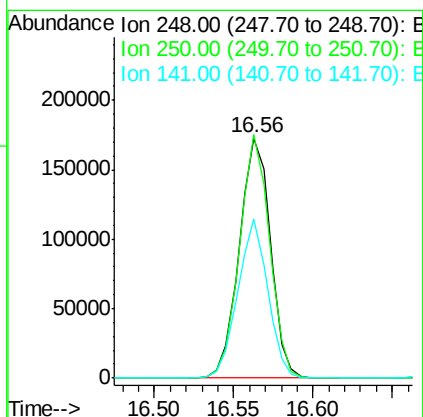
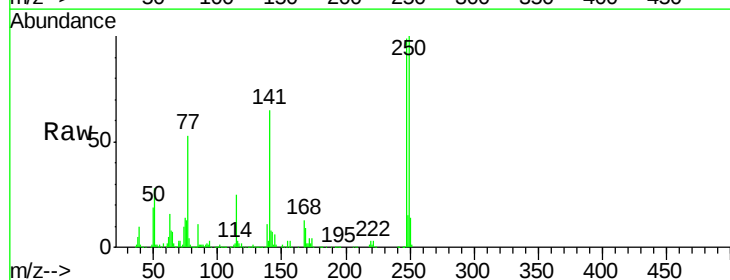
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

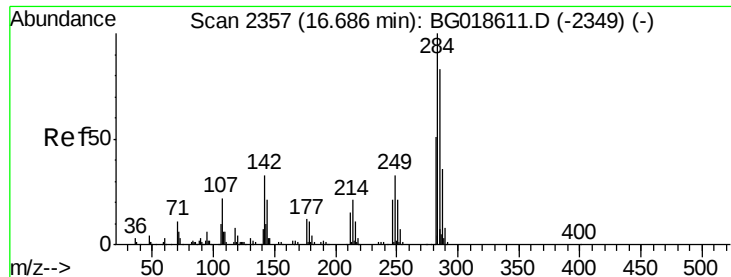
Tot Ion:169 Resp: 652828
Ion Ratio Lower Upper
169 100
168 72.4 58.2 87.2
167 40.7 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 42.70 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:248 Resp: 235304
Ion Ratio Lower Upper
248 100
250 101.3 77.8 116.8
141 66.4 50.4 75.6





#67

Hexachlorobenzene

Concen: 42.01 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

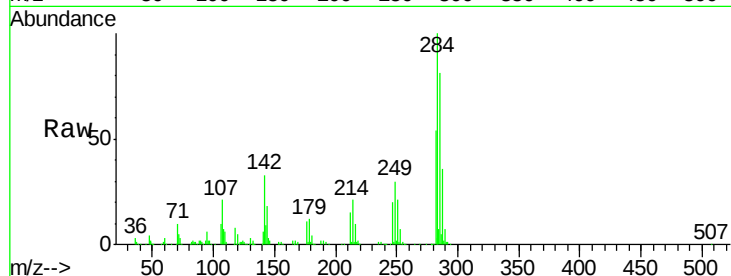
Tot Ion:284 Resp: 251521

Ion Ratio Lower Upper

284 100

142 32.6 26.6 39.8

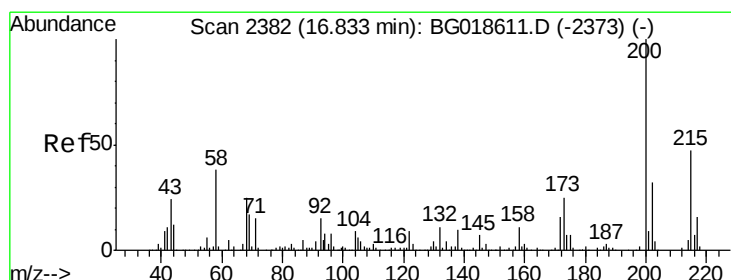
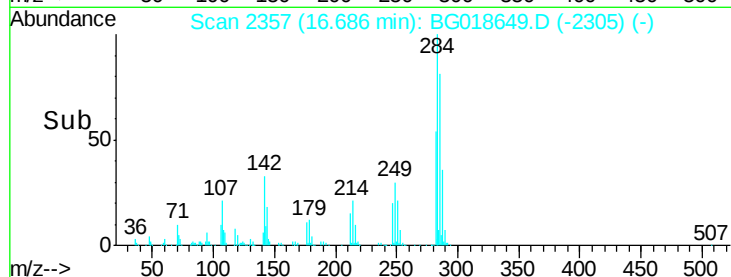
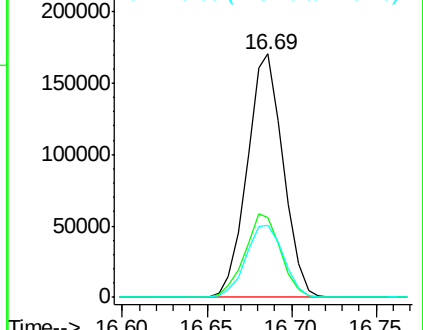
249 29.8 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.47 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

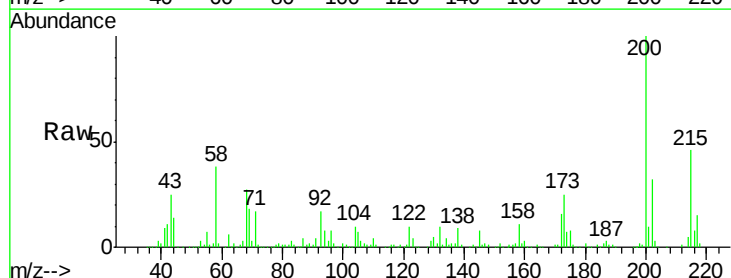
Tgt Ion:200 Resp: 233785

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

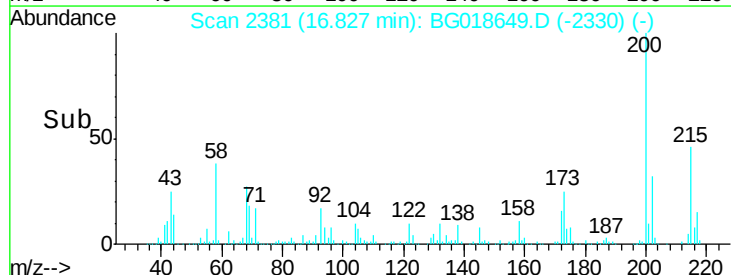
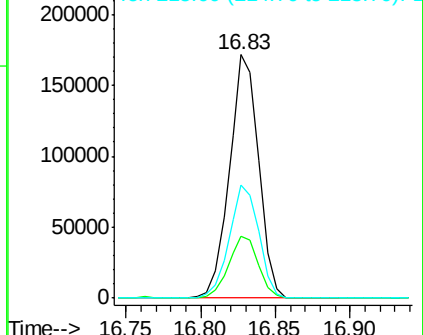
215 46.5 27.0 67.0

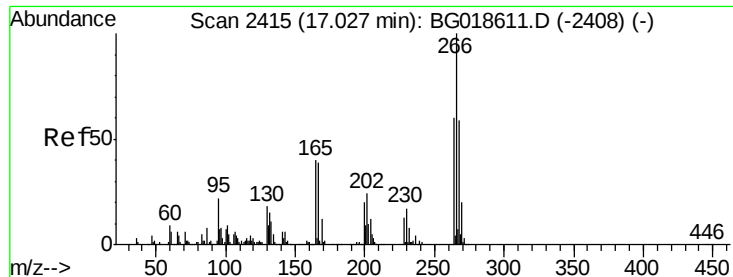


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

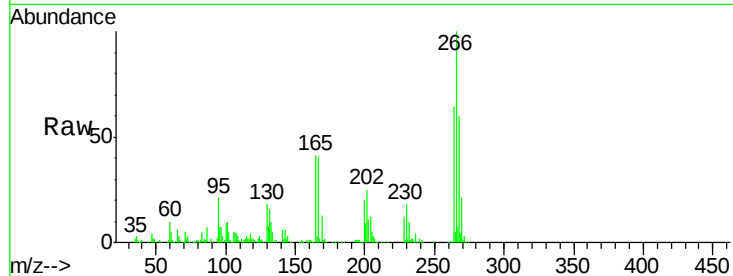




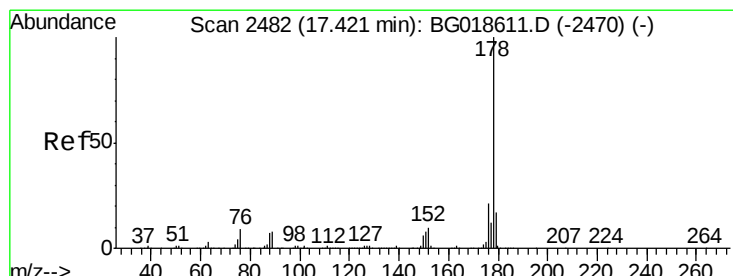
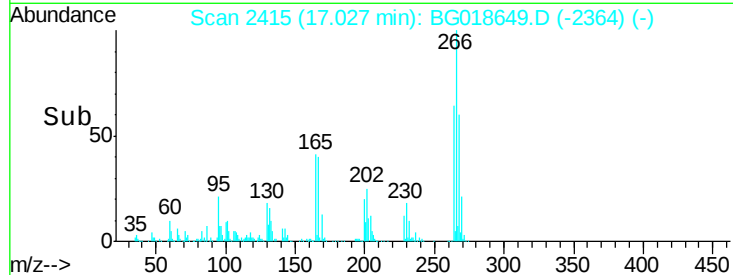
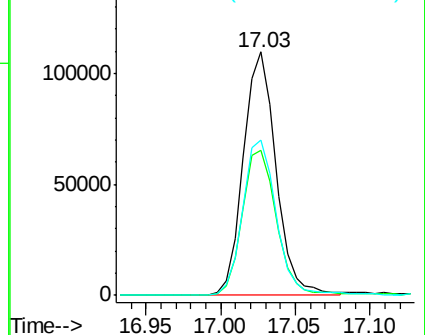
#69
 Pentachlorophenol
 Concen: 45.17 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	47.6	71.4
264	64.0	48.1	72.1

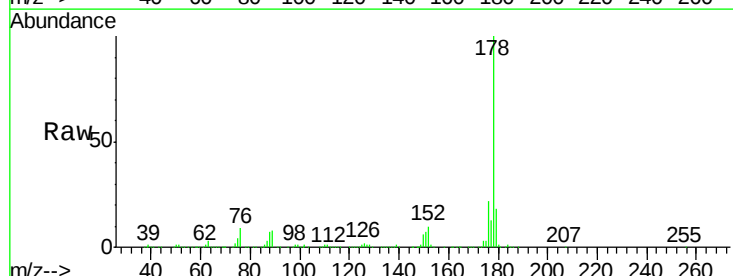


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

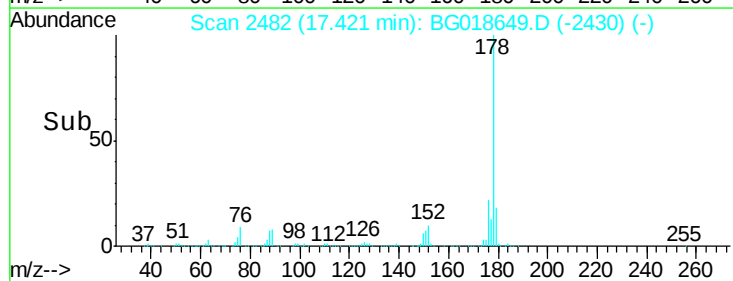
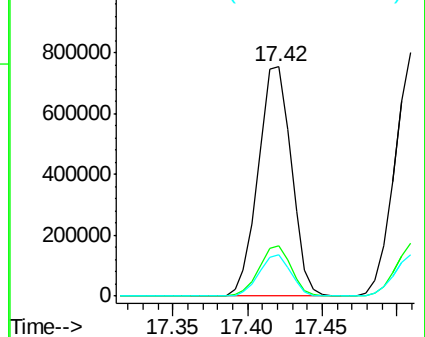


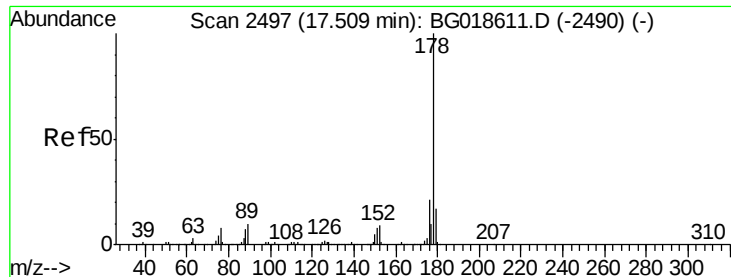
#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	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: 40.94 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

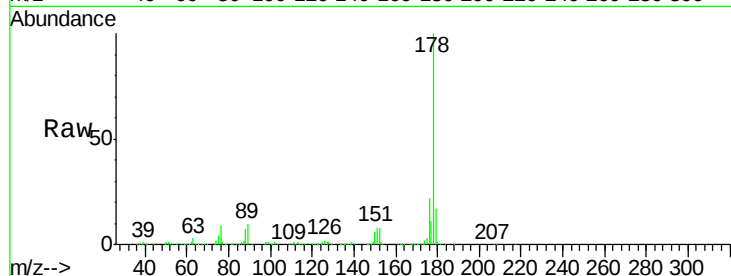
Tot Ion:178 Resp: 1181424

Ion Ratio Lower Upper

178 100

176 21.8 16.8 25.2

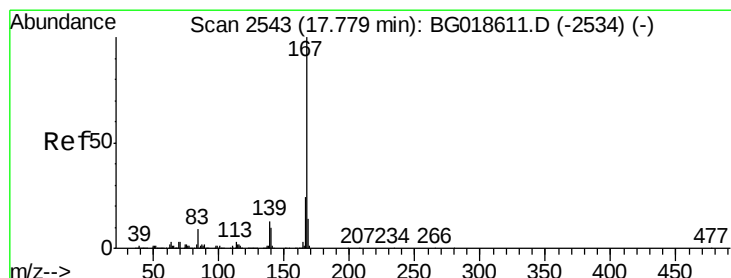
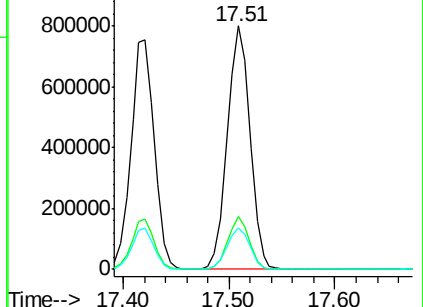
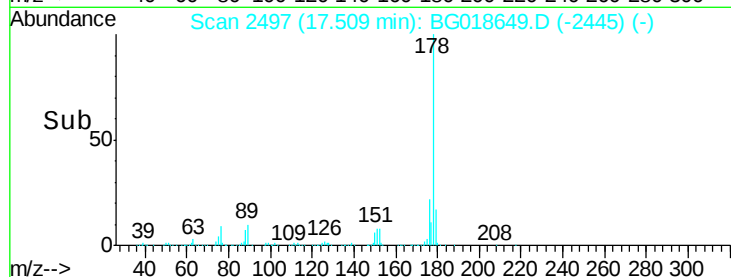
179 17.1 13.9 20.9



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



#72

Carbazole

Concen: 41.25 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

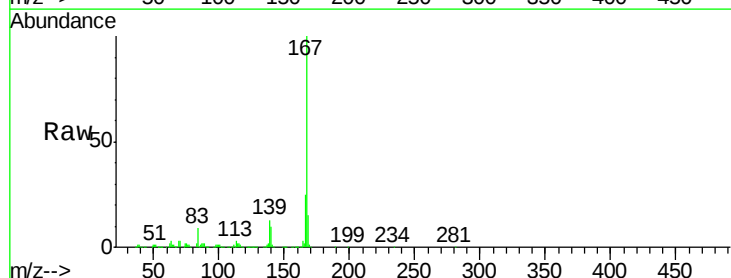
Tgt Ion:167 Resp: 1152125

Ion Ratio Lower Upper

167 100

166 25.0 19.0 28.6

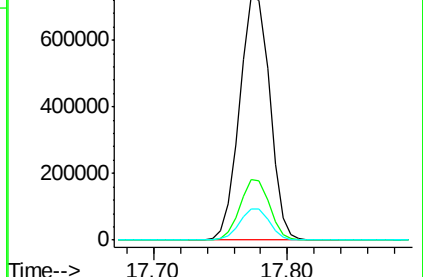
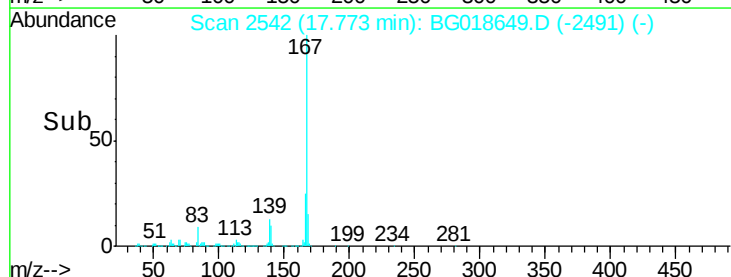
139 13.0 10.2 15.4

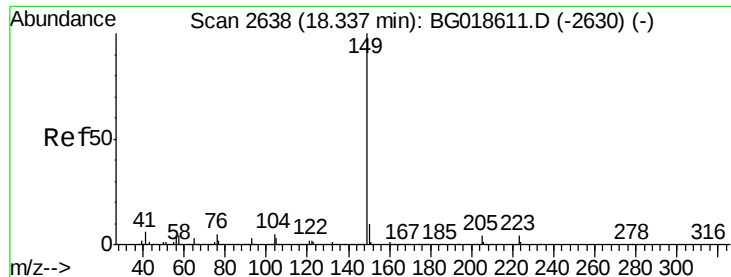


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.33 ng

RT: 18.33 min Scan# 2637

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

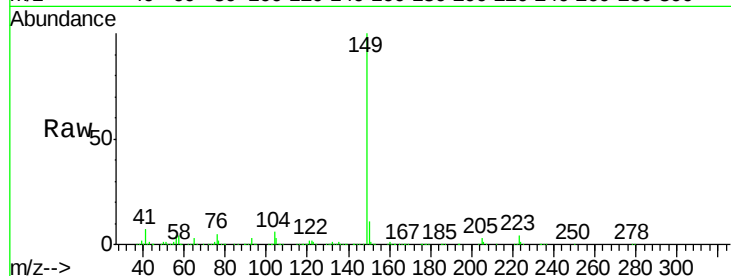
Tot Ion:149 Resp: 1361496

Ion Ratio Lower Upper

149 100

150 11.2 8.2 12.4

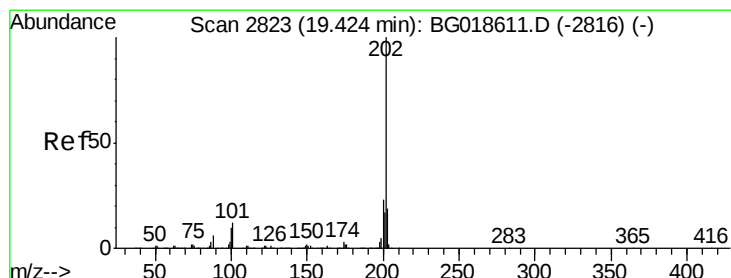
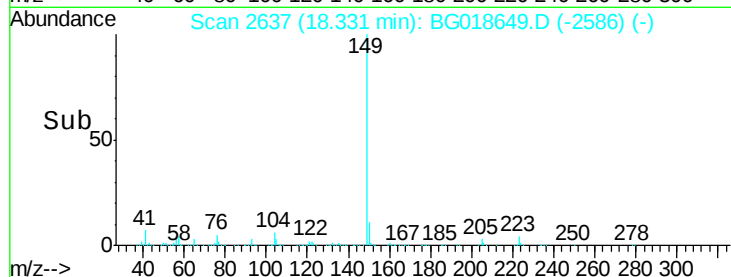
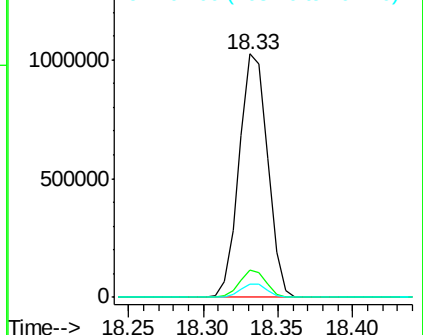
104 5.7 4.4 6.6



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: 40.90 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

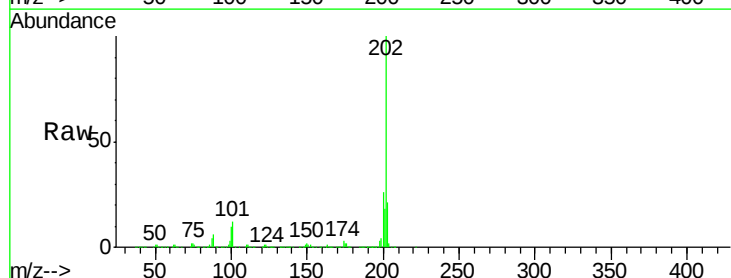
Tgt Ion:202 Resp: 1443742

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.4

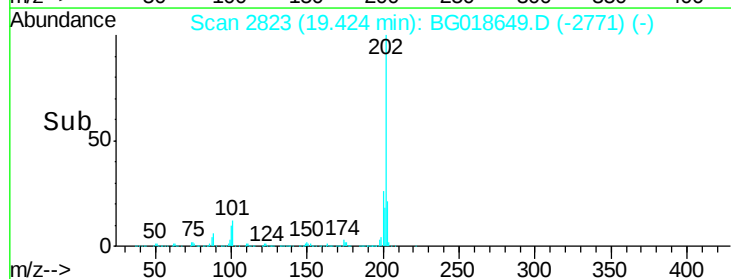
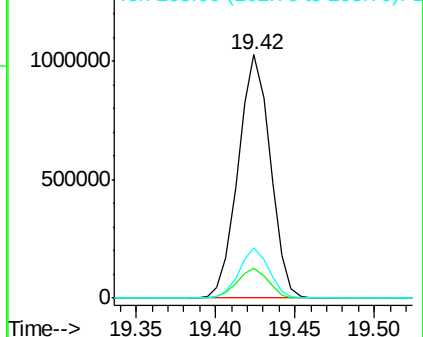
203 20.5 0.0 39.5

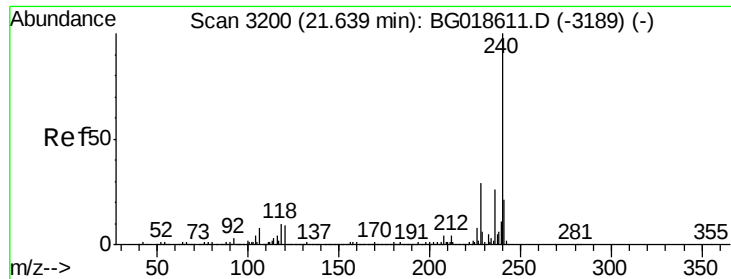


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3200

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

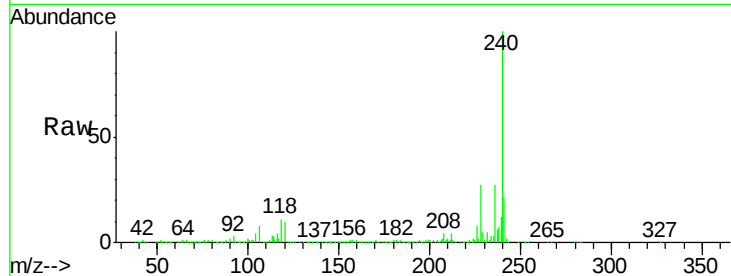
Tot Ion:240 Resp: 566744

Ion Ratio Lower Upper

240 100

120 10.2 7.4 11.0

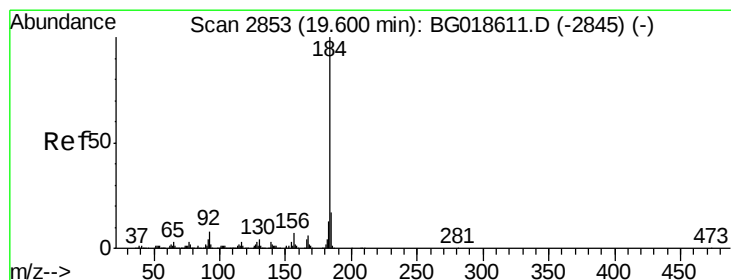
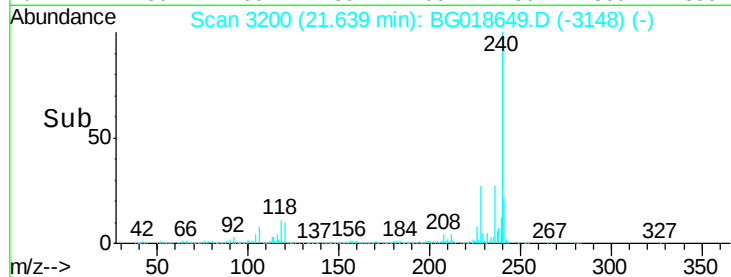
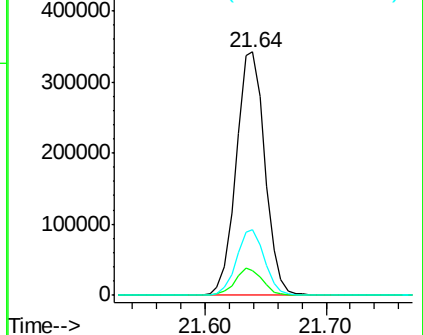
236 27.2 20.7 31.1



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: 40.47 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

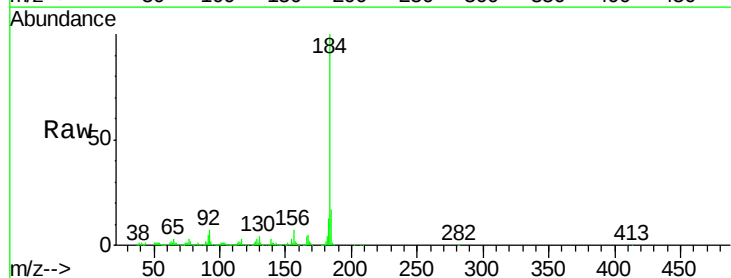
Tgt Ion:184 Resp: 688807

Ion Ratio Lower Upper

184 100

185 16.6 13.4 20.2

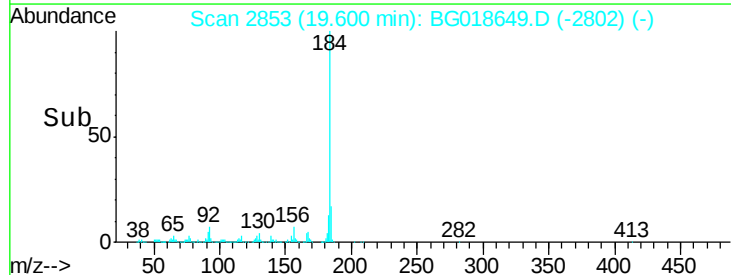
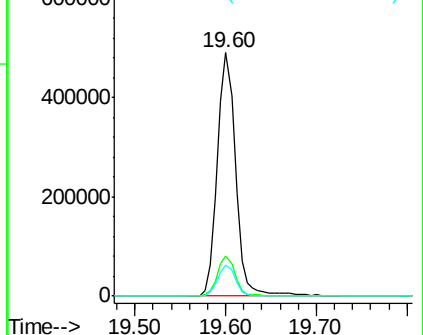
183 12.5 10.1 15.1

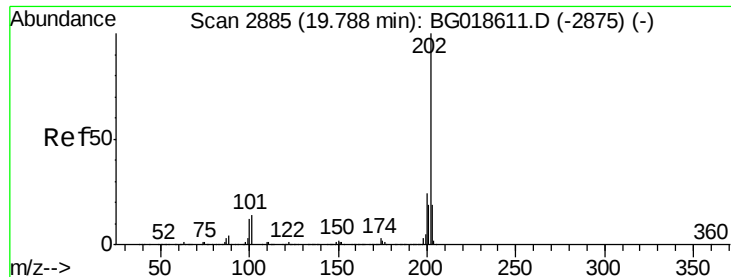


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

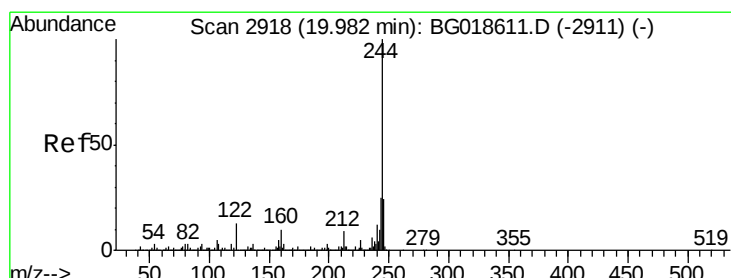
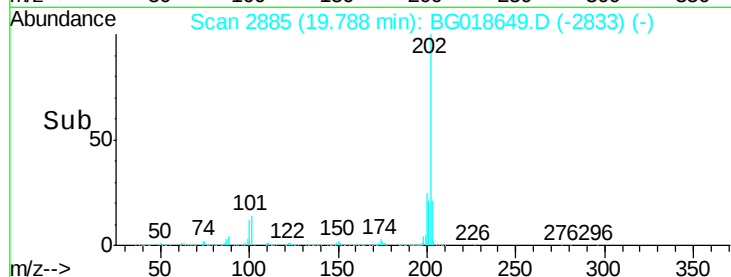
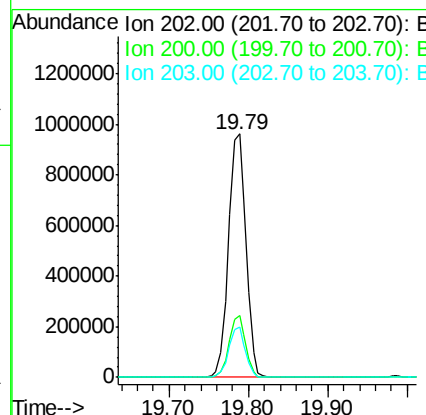
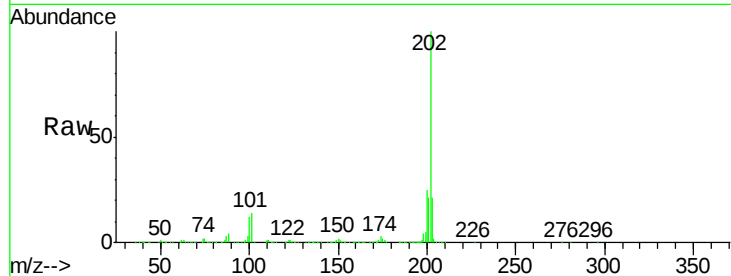




#77
Pvrene
Concen: 42.11 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

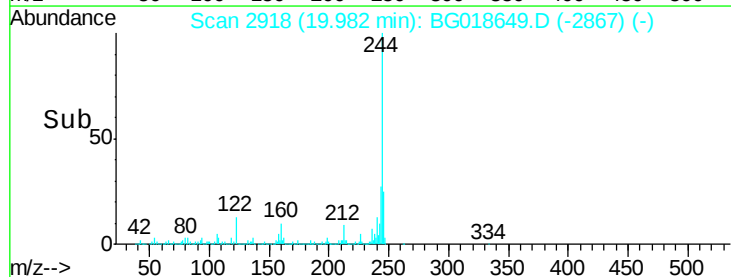
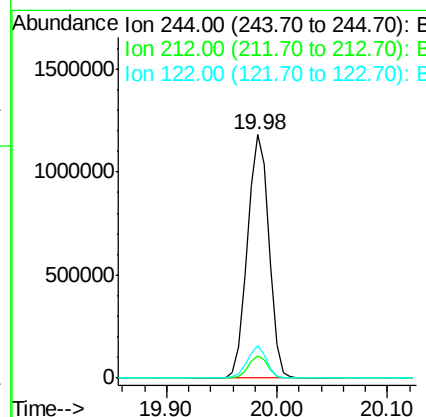
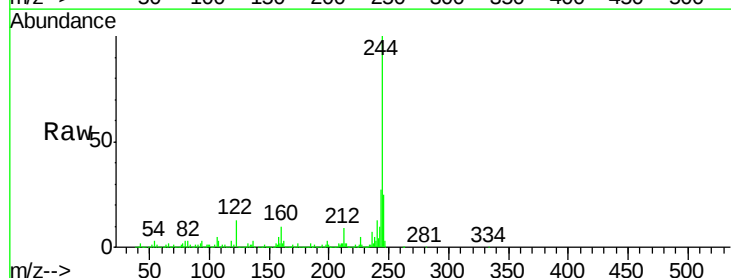
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

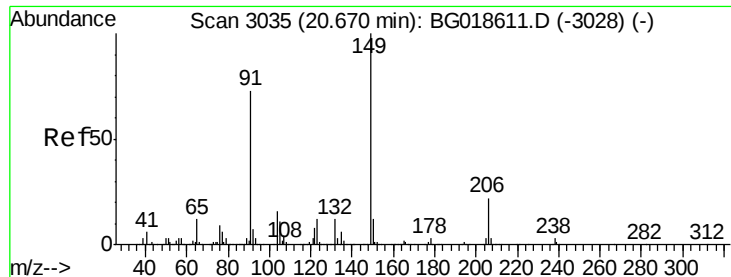
Tot Ion:202 Resp: 1466550
Ion Ratio Lower Upper
202 100
200 25.2 19.4 29.0
203 20.9 15.5 23.3



#78
Terphenyl-d14
Concen: 75.13 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:244 Resp: 1621545
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 13.2 10.2 15.2

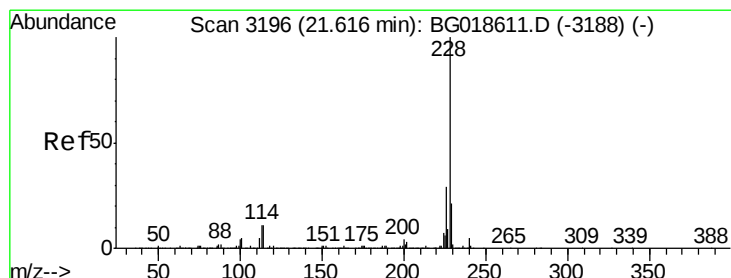
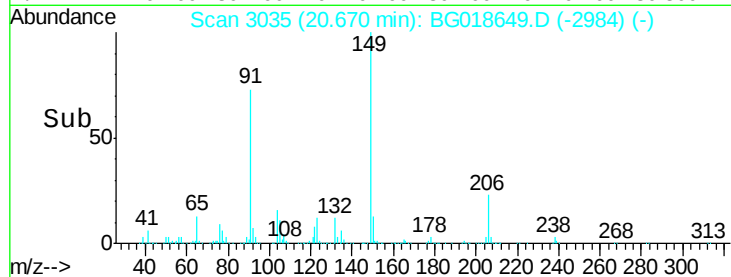
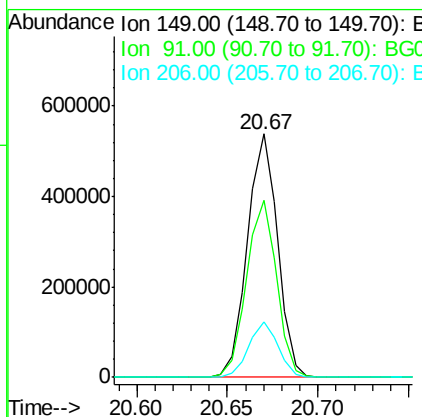
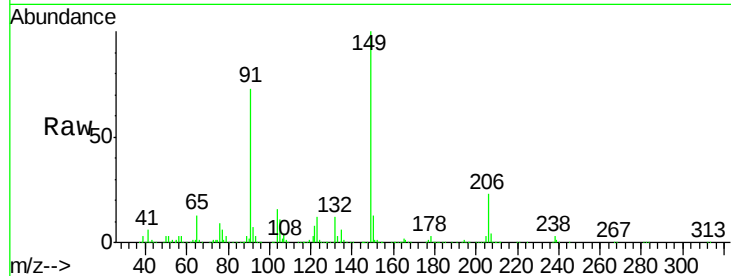




#79
Butylbenzylphthalate
Concen: 43.94 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

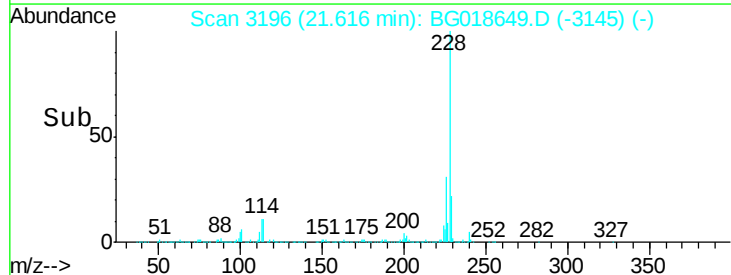
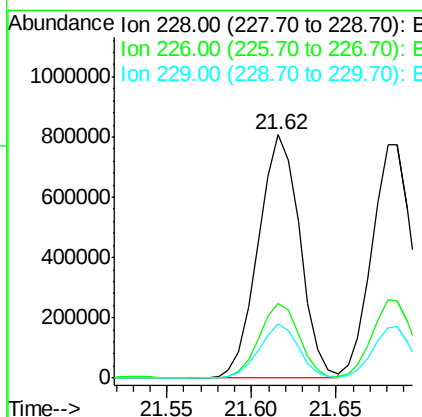
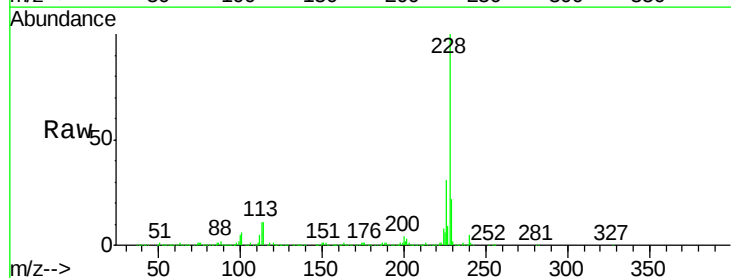
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

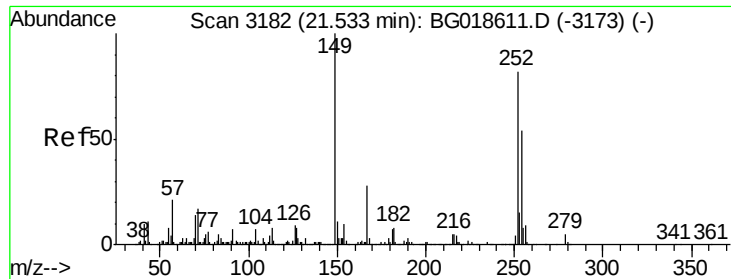
Tot Ion:149 Resp: 622146
Ion Ratio Lower Upper
149 100
91 72.7 58.1 87.1
206 22.8 17.8 26.8



#80
Benzo(a)anthracene
Concen: 42.38 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:228 Resp: 1382781
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.0
229 22.4 16.6 25.0

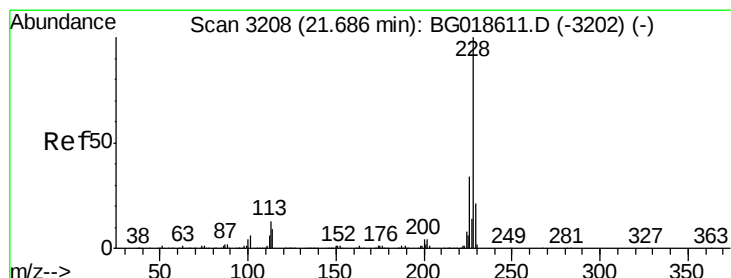
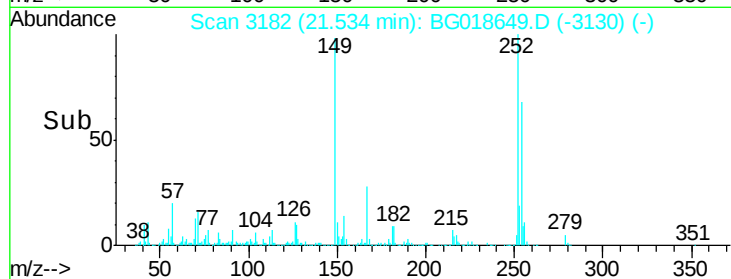
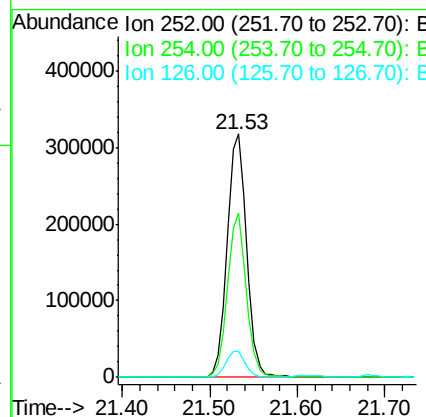
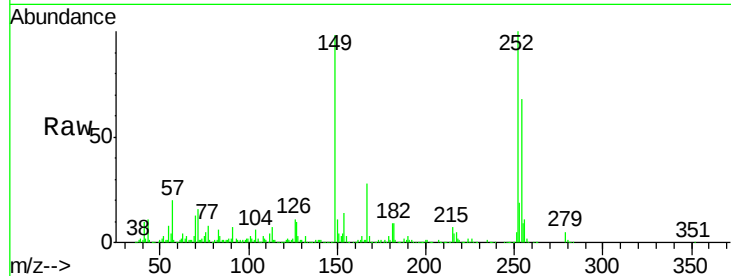




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

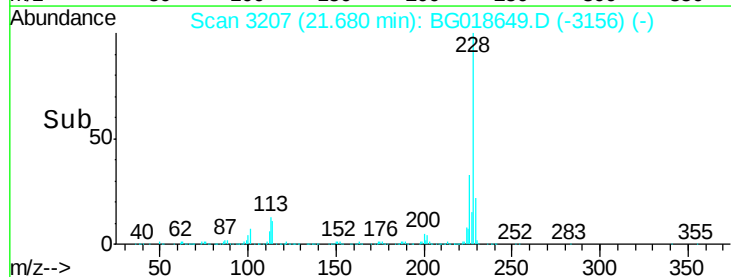
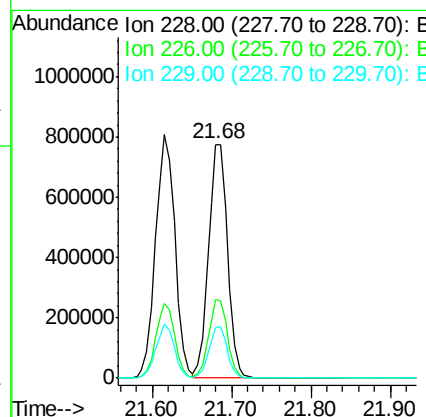
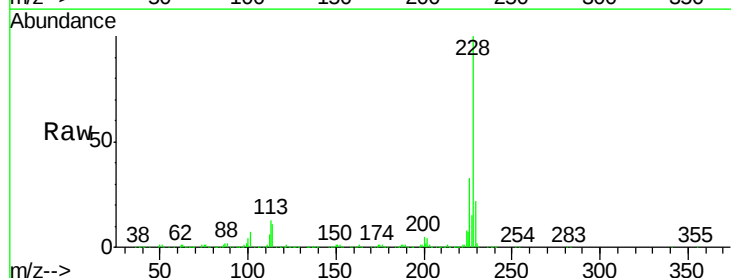
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

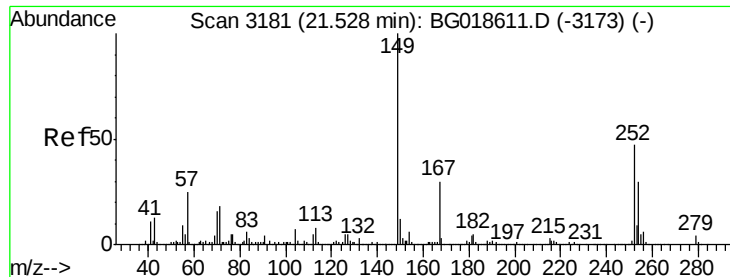
Tot Ion:252 Resp: 490486
 Ion Ratio Lower Upper
 252 100
 254 67.7 52.5 78.7
 126 10.8 8.5 12.7



#82
 Chrysene
 Concen: 42.11 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018649.D
 Acq: 11 Sep 2015 21:21

Tgt Ion:228 Resp: 1293729
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 21.7 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.66 ng

RT: 21.52 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

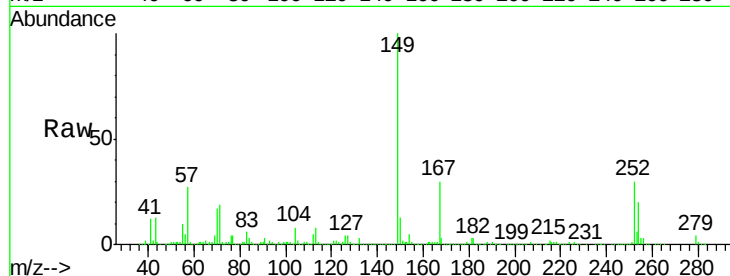
Tot Ion:149 Resp: 891851

Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.8

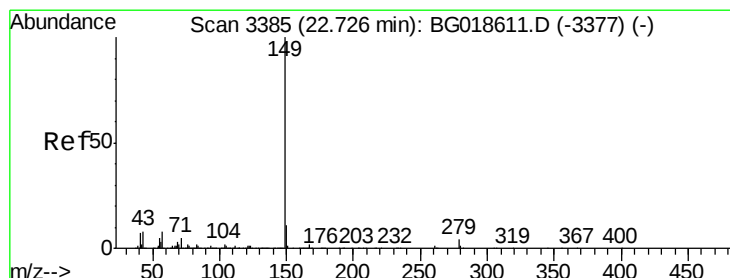
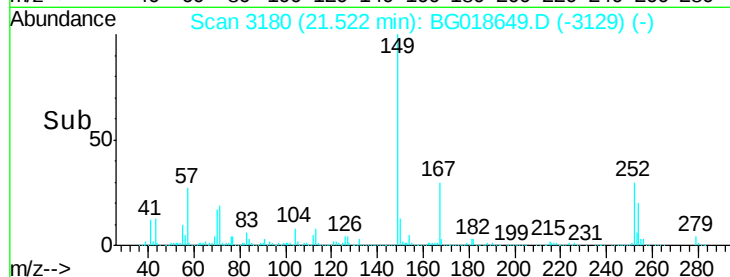
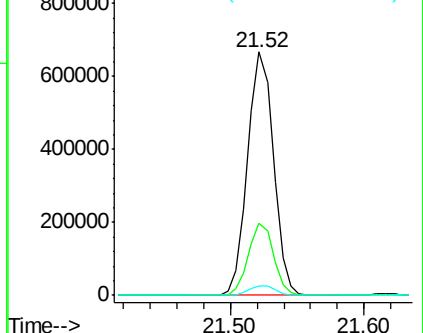
279 4.0 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.06 ng

RT: 22.72 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

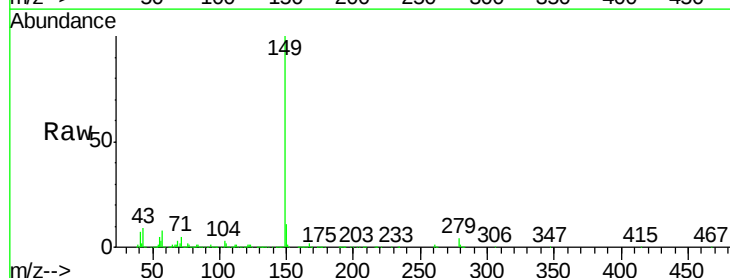
Tgt Ion:149 Resp: 1522238

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

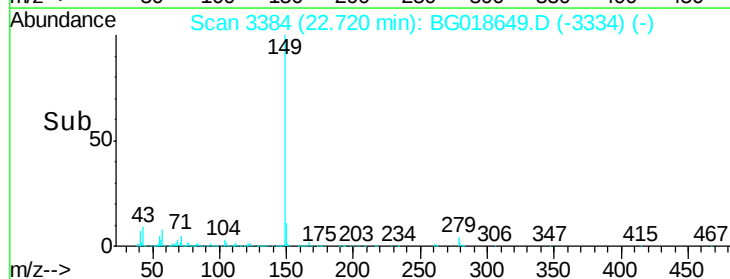
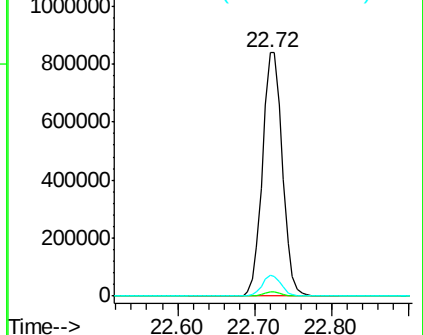
43 8.3 5.9 8.9

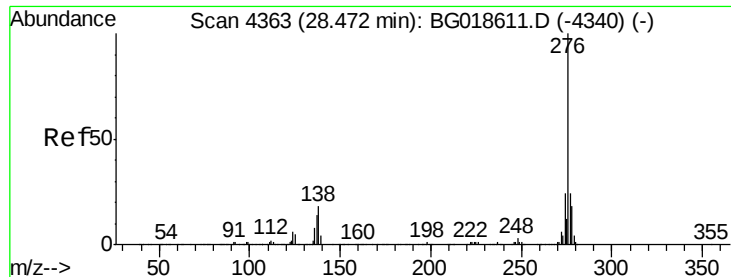


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

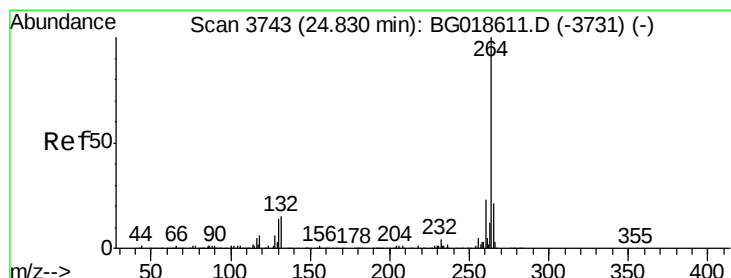
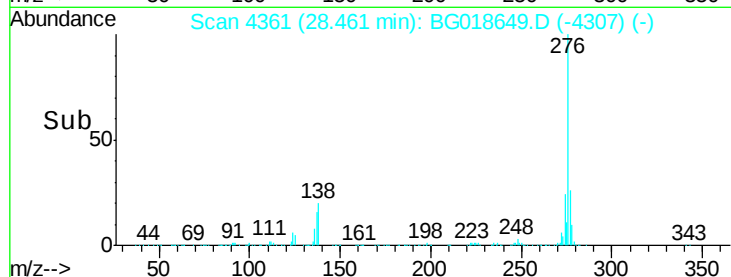
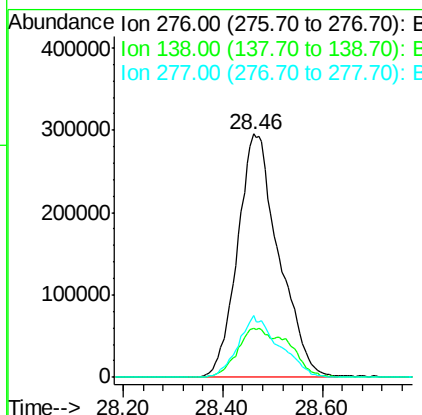
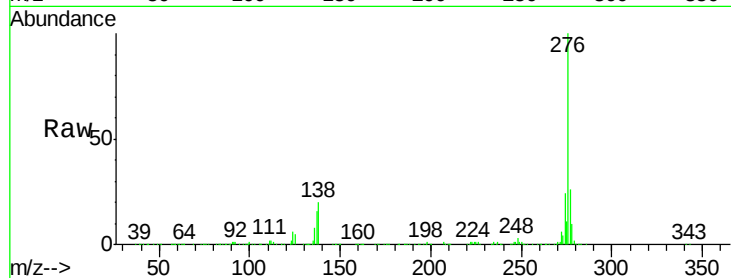




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.47 ng
RT: 28.46 min Scan# 4361
Delta R.T. 0.02 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

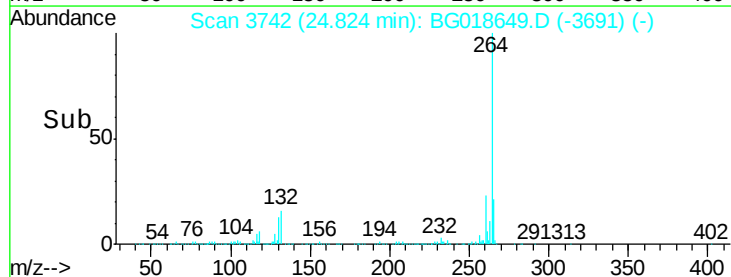
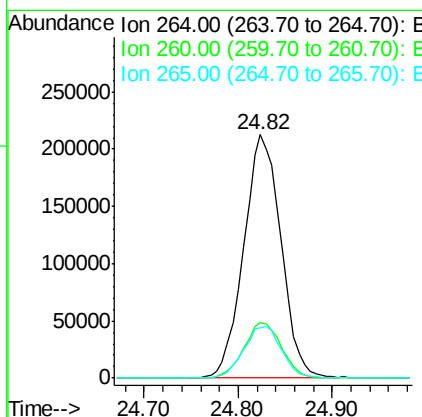
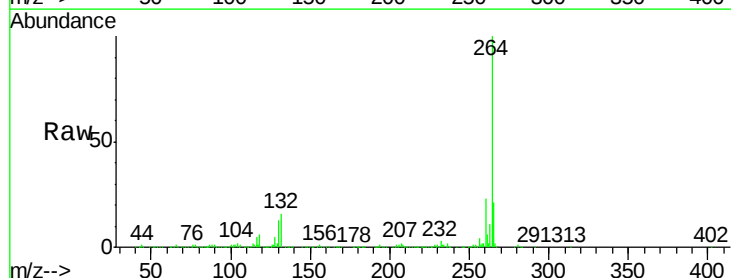
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

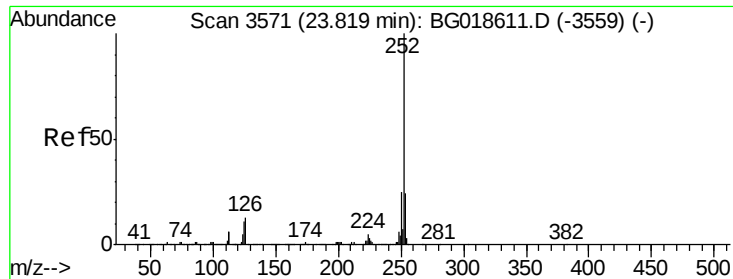
Tot Ion:276 Resp: 1696235
Ion Ratio Lower Upper
276 100
138 16.3 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3742
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:264 Resp: 582281
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 20.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.89 ng

RT: 23.81 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

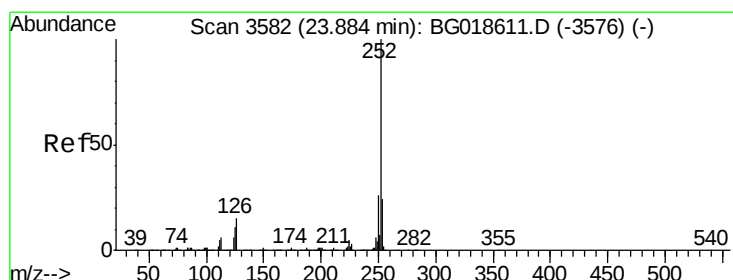
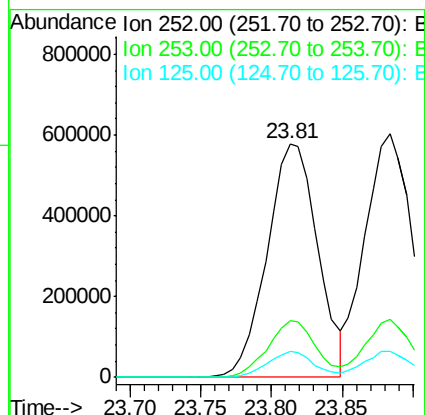
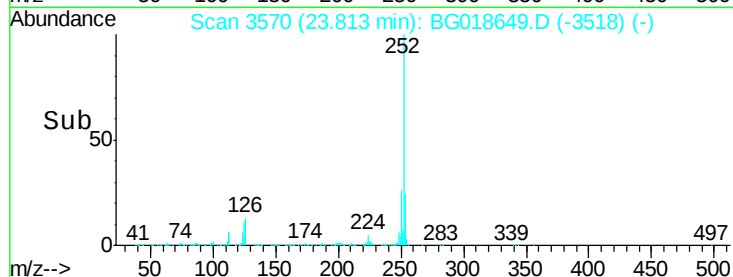
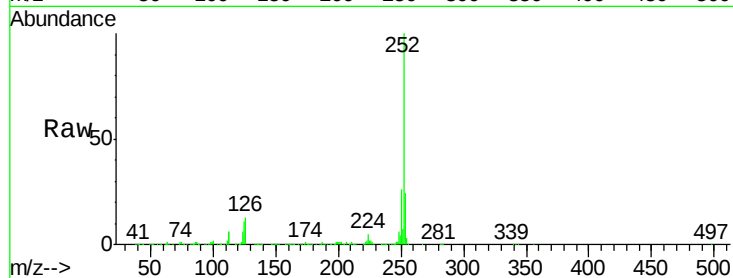
Tot Ion:252 Resp: 1448148

Ion Ratio Lower Upper

252 100

253 24.1 19.1 28.7

125 11.0 8.9 13.3



#88

Benzo(k)fluoranthene

Concen: 41.54 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

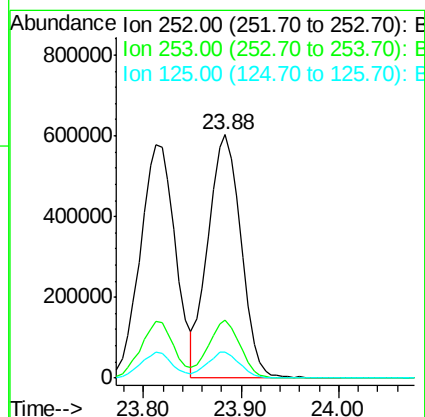
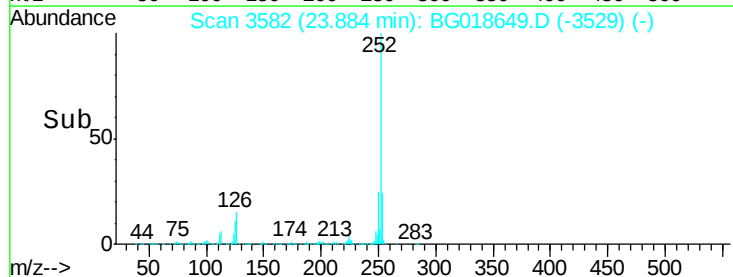
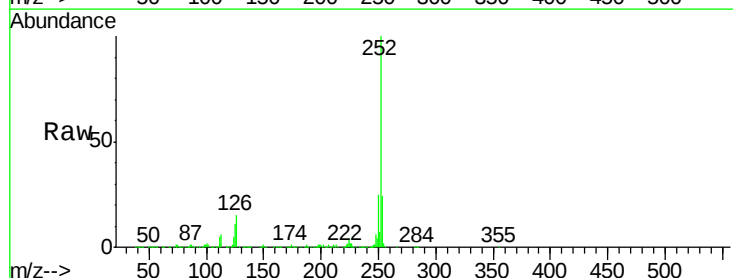
Tgt Ion:252 Resp: 1405380

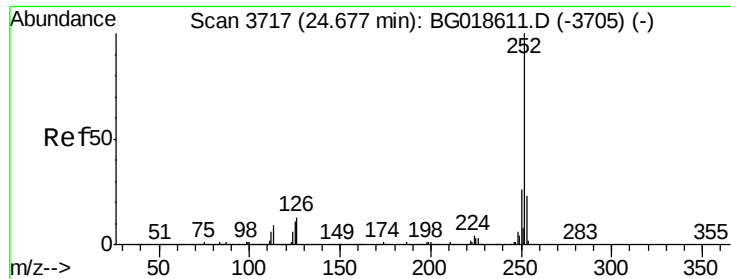
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.4

125 10.8 8.9 13.3

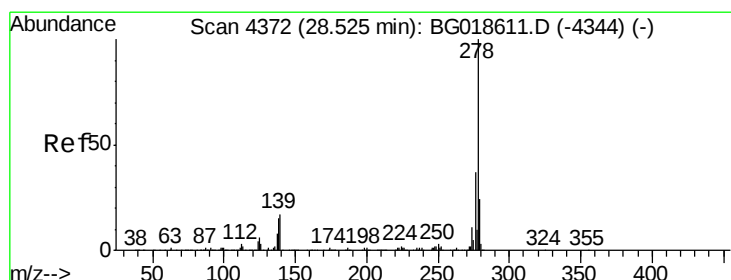
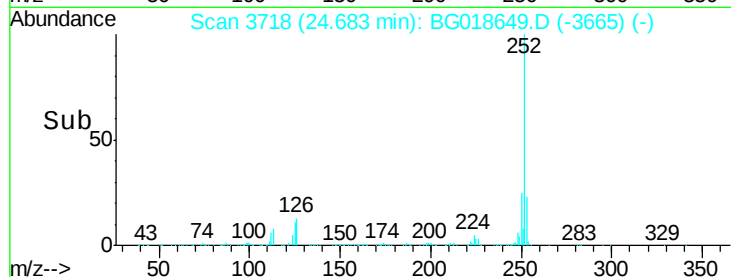
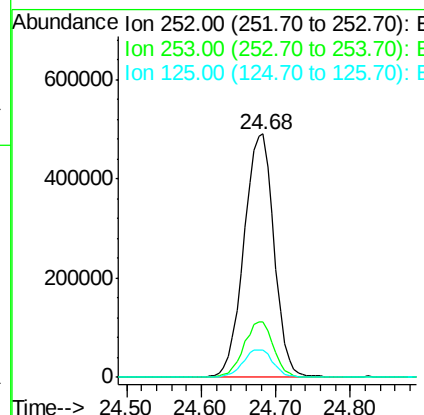
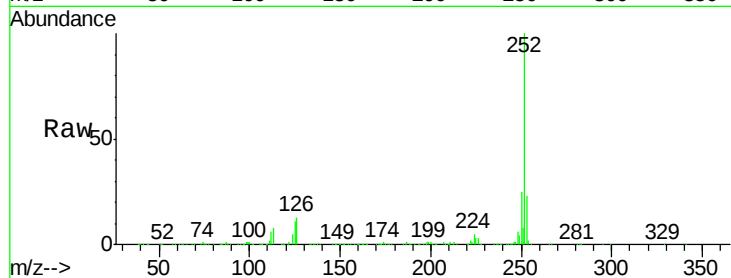




#89
Benzo(a)pyrene
Concen: 42.72 ng
RT: 24.68 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

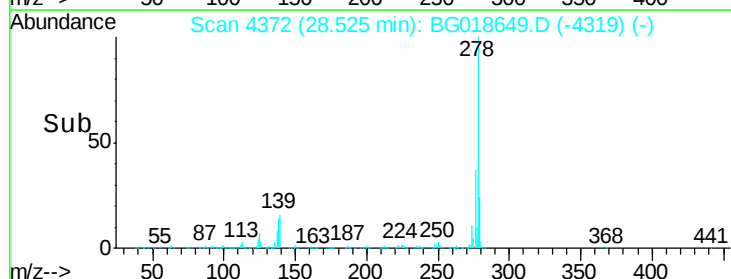
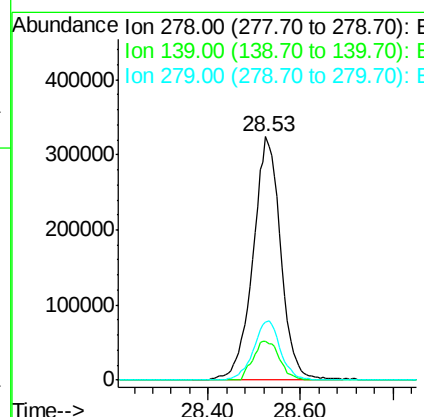
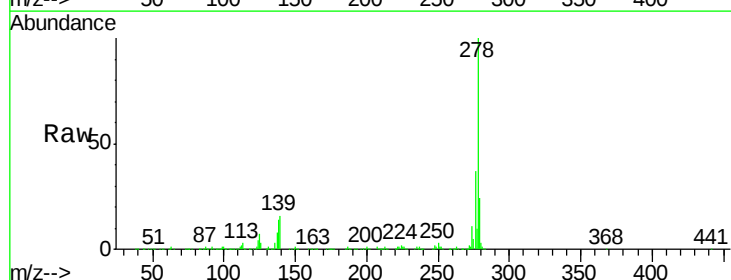
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

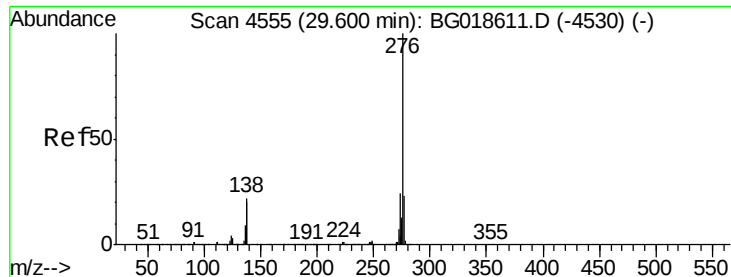
Tot Ion:252 Resp: 1372403
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 11.4 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 42.73 ng
RT: 28.53 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:278 Resp: 1351952
Ion Ratio Lower Upper
278 100
139 15.8 13.8 20.6
279 23.6 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 42.76 ng

RT: 29.61 min Scan# 4556

Delta R.T. 0.02 min

Lab File: BG018649.D

Acq: 11 Sep 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

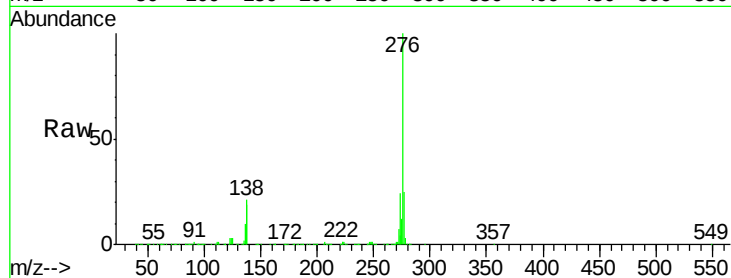
Tot Ion:276 Resp: 1377394

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 20.7 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

