

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
 Data File : BG018659.D
 Acq On : 12 Sep 2015 3:41
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 12 04:22:42 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	75260	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	333511	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	221518	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	569309	20.00	ng	0.00
75) Chrysene-d12	21.64	240	597333	20.00	ng	0.00
86) Perylene-d12	24.82	264	621246	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	337866	77.55	ng	0.00
7) Phenol-d6	7.17	99	505115	80.86	ng	0.00
23) Nitrobenzene-d5	9.17	82	470765	78.99	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	229416	76.92	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1189988	74.57	ng	0.00
78) Terphenyl-d14	19.98	244	1700777	74.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	68176	37.44	ng	# 100
3) Pyridine	3.87	79	238878	42.31	ng	98
4) n-Nitrosodimethylamine	3.78	42	84233	42.85	ng	# 86
6) Aniline	7.33	93	377559	43.86	ng	94
8) 2-Chlorophenol	7.57	128	221711	44.07	ng	97
9) Benzaldehyde	7.14	77	129885	38.62	ng	96
10) Phenol	7.20	94	296267	44.89	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	224058	43.81	ng	99
12) 1,3-Dichlorobenzene	7.90	146	246613	42.13	ng	96
13) 1,4-Dichlorobenzene	8.04	146	254909	43.43	ng	98
14) 1,2-Dichlorobenzene	8.36	146	247226	44.11	ng	98
15) Benzyl Alcohol	8.24	79	205947	45.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	259117	44.62	ng	99
17) 2-Methylphenol	8.44	107	205160	44.74	ng	96
18) Hexachloroethane	9.09	117	89589	42.69	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	192306	43.71	ng	98
20) 3+4-Methylphenols	8.77	107	293871	45.64	ng	94
22) Acetophenone	8.82	105	330942	39.17	ng	# 99
24) Nitrobenzene	9.21	77	273858	43.27	ng	99
25) Isophorone	9.73	82	545273	42.54	ng	99
26) 2-Nitrophenol	9.92	139	135450	45.87	ng	95
27) 2,4-Dimethylphenol	9.98	122	232493	43.36	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	319442	43.40	ng	99
29) 2,4-Dichlorophenol	10.46	162	244636	45.15	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	261708	43.58	ng	96
31) Naphthalene	10.86	128	766318	42.91	ng	99
32) Benzoic acid	10.12	122	166710	39.19	ng	95
33) 4-Chloroaniline	10.96	127	354491	43.86	ng	99
34) Hexachlorobutadiene	11.15	225	152777	43.16	ng	98
35) Caprolactam	11.74	113	87074	37.38	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	263635	43.61	ng	97
37) 2-Methylnaphthalene	12.46	142	566950	43.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	271424	38.63	ng	99
40) Hexachlorocyclopentadiene	12.81	237	157940	44.76	ng	98

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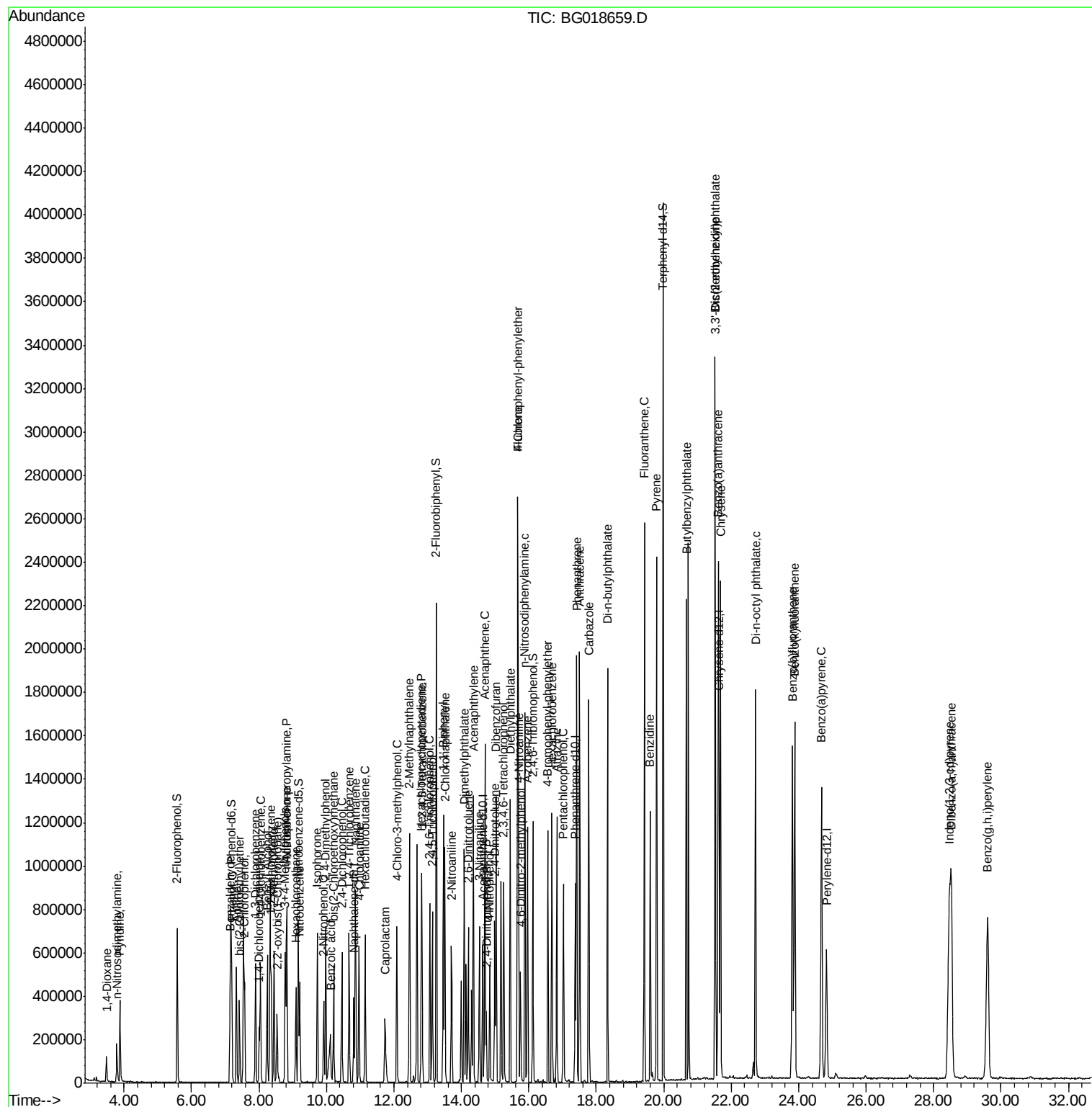
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	218978	45.01	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	228409	42.79	nq	97
45) 1,1'-Biphenyl	13.47	154	665613	37.79	nq	99
46) 2-Chloronaphthalene	13.51	162	568595	41.90	nq	98
47) 2-Nitroaniline	13.71	65	179777	44.02	nq	94
48) Acenaphthylene	14.35	152	1007786	42.01	nq	97
49) Dimethylphthalate	14.08	163	758572	41.35	nq	99
50) 2,6-Dinitrotoluene	14.21	165	175690	44.08	nq	97
51) Acenaphthene	14.70	154	589169	42.21	nq	97
52) 3-Nitroaniline	14.54	138	207125	43.49	nq	94
53) 2,4-Dinitrophenol	14.74	184	76395	41.90	nq	93
54) Dibenzofuran	15.03	168	899004	41.45	nq	97
55) 4-Nitrophenol	14.84	139	162692	44.25	nq	98
56) 2,4-Dinitrotoluene	14.99	165	252267	44.63	nq	95
57) Fluorene	15.68	166	775553	41.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	210234	42.00	nq	99
59) Diethylphthalate	15.45	149	778288	40.68	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	377441	42.06	nq	94
61) 4-Nitroaniline	15.70	138	216822	42.23	nq	100
62) Azobenzene	15.96	77	700760	41.45	nq	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	125345	41.66	nq	98
65) n-Nitrosodiphenylamine	15.89	169	695717	42.19	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	251337	43.41	nq	100
67) Hexachlorobenzene	16.69	284	272872	43.38	nq	98
68) Atrazine	16.83	200	243217	37.10	nq	97
69) Pentachlorophenol	17.02	266	179382	46.24	nq	96
70) Phenanthrene	17.42	178	1220676	40.76	nq	99
71) Anthracene	17.51	178	1249089	41.19	nq	99
72) Carbazole	17.78	167	1201717	40.95	nq	97
73) Di-n-butylphthalate	18.33	149	1420643	41.04	nq	98
74) Fluoranthene	19.42	202	1485449	40.05	nq	98
76) Benzidine	19.60	184	736462	41.06	nq	99
77) Pyrene	19.79	202	1514507	41.26	nq	98
79) Butylbenzylphthalate	20.67	149	662547	44.40	nq	98
80) Benzo(a)anthracene	21.62	228	1446732	42.07	nq	96
81) 3,3'-Dichlorobenzidine	21.53	252	523710	40.08	nq	98
82) Chrysene	21.69	228	1336698	41.28	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	941199	43.72	nq	99
84) Di-n-octyl phthalate	22.72	149	1600864	43.96	nq	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1787425	43.47	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1515049	42.05	nq	100
88) Benzo(k)fluoranthene	23.88	252	1461273	40.49	nq	99
89) Benzo(a)pyrene	24.68	252	1449447	42.29	nq	99
90) Dibenzo(a,h)anthracene	28.53	278	1426742	42.27	nq	97
91) Benzo(g,h,i)perylene	29.61	276	1446834	42.09	nq	99

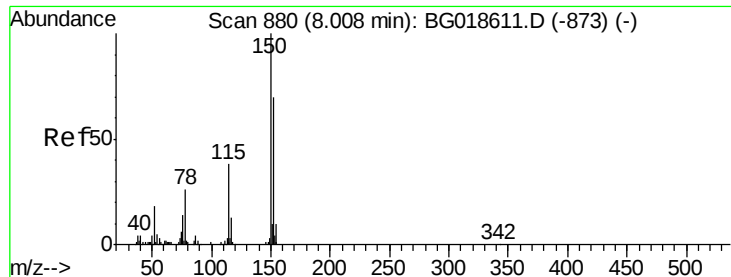
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

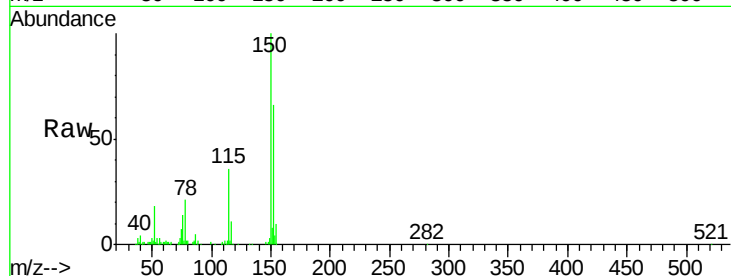
Tot Ion:152 Resp: 75260

Ion Ratio Lower Upper

152 100

150 152.6 115.0 172.4

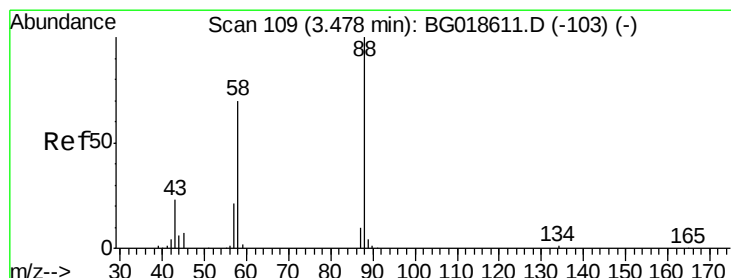
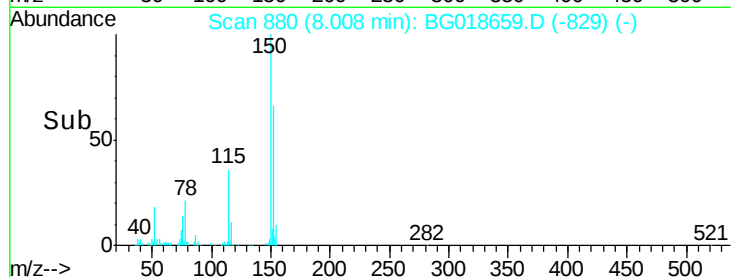
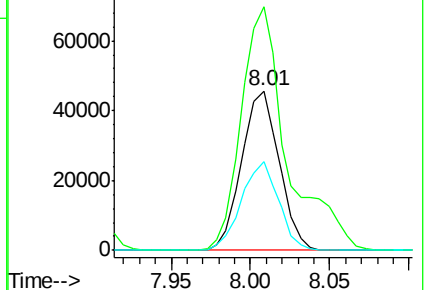
115 55.3 43.9 65.9



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: 37.44 ng

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

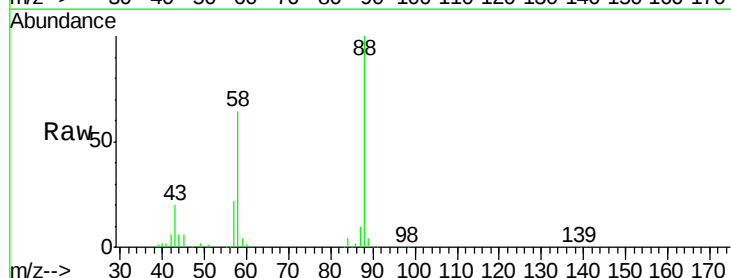
Tgt Ion: 88 Resp: 68176

Ion Ratio Lower Upper

88 100

58 66.4 0.0 0.0#

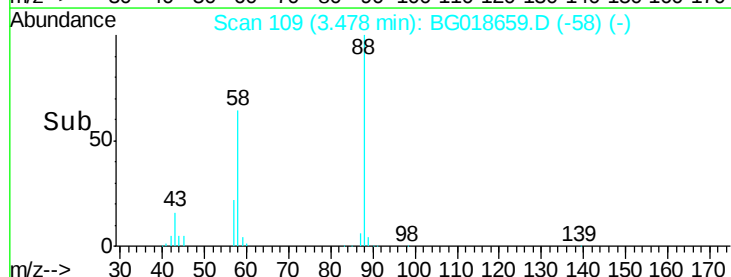
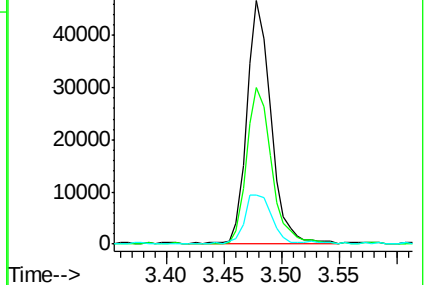
43 23.1 0.0 0.0#

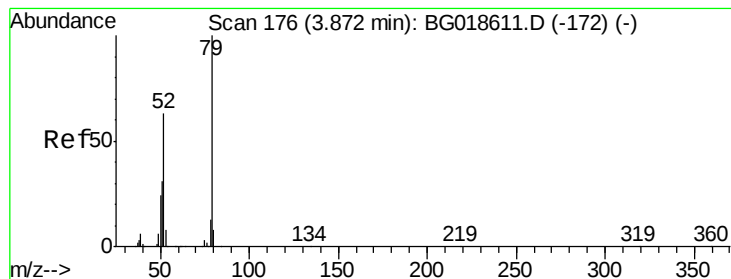


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.31 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

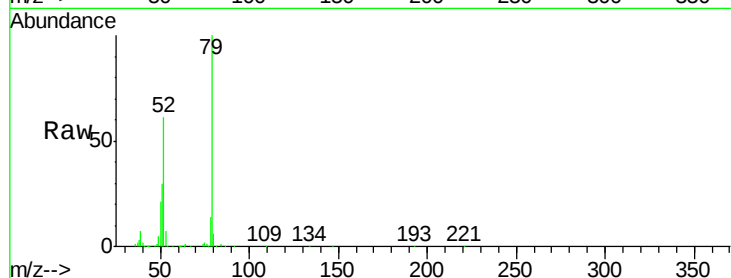
Tot Ion: 79 Resp: 238878

Ion Ratio Lower Upper

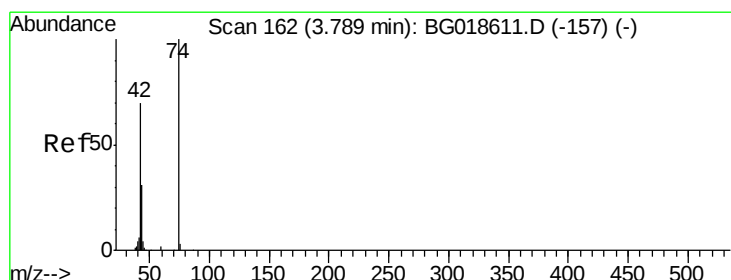
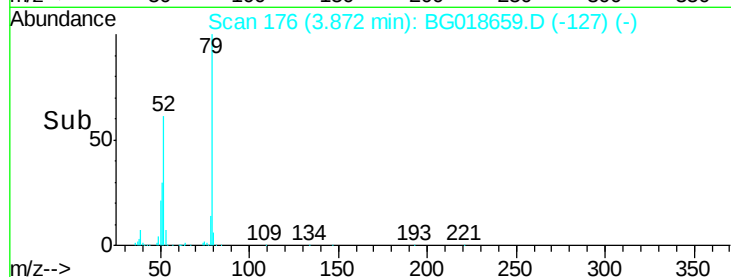
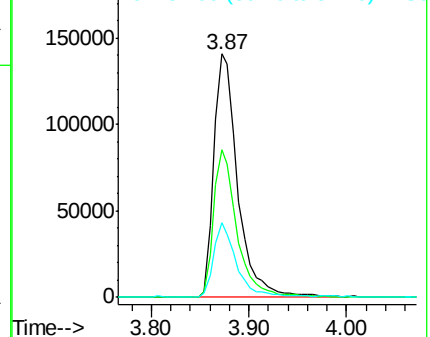
79 100

52 60.8 50.3 75.5

51 30.5 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 42.85 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

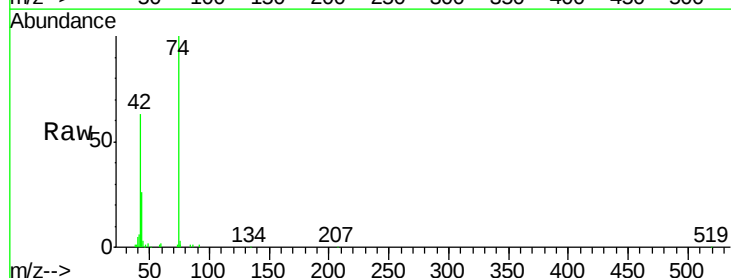
Tgt Ion: 42 Resp: 84233

Ion Ratio Lower Upper

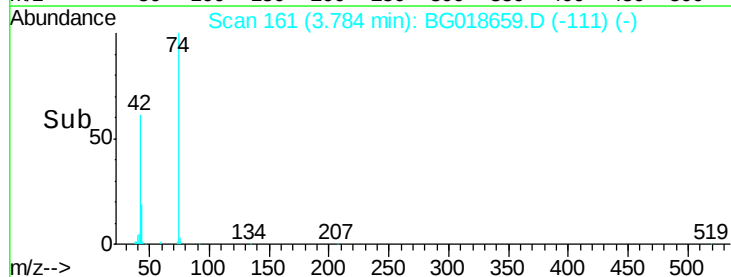
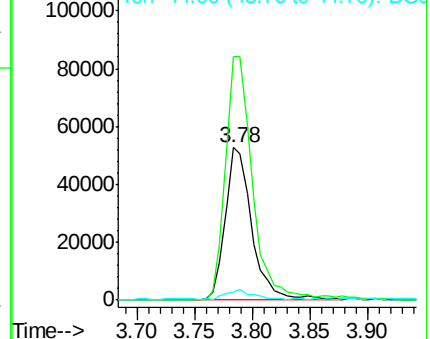
42 100

74 159.7 113.9 170.9

44 5.2 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 77.55 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

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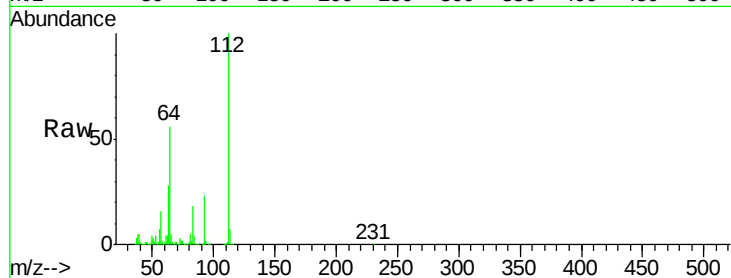
Tot Ion:112 Resp: 337866

Ion Ratio Lower Upper

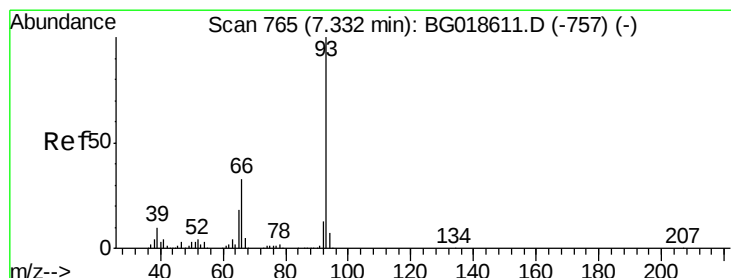
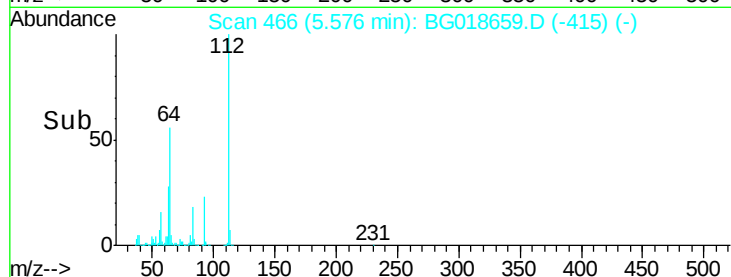
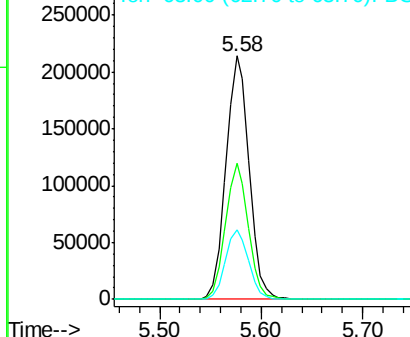
112 100

64 56.0 43.7 65.5

63 28.5 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: 43.86 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

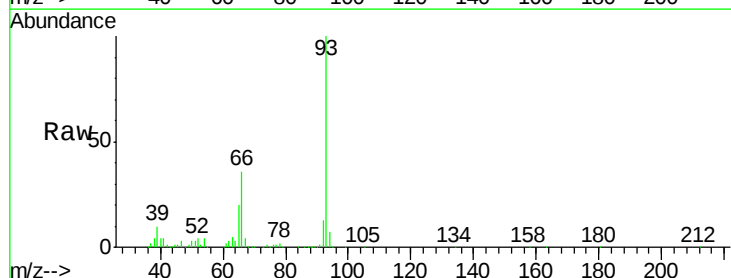
Tgt Ion: 93 Resp: 377559

Ion Ratio Lower Upper

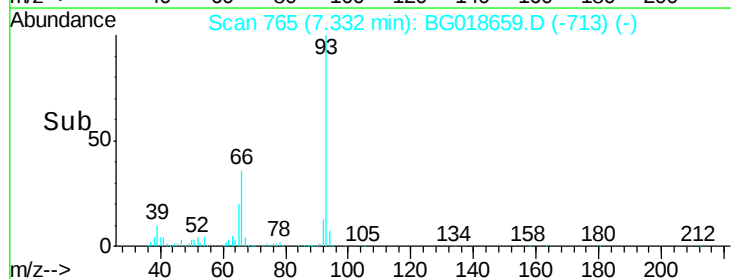
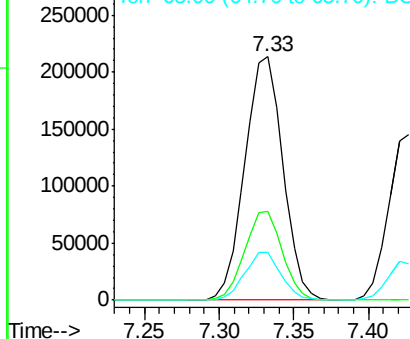
93 100

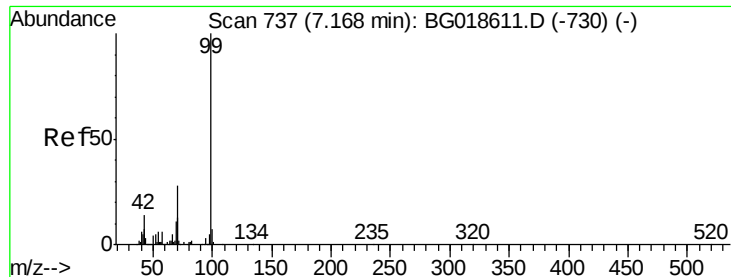
66 36.4 26.2 39.2

65 19.7 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: 80.86 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018659.D

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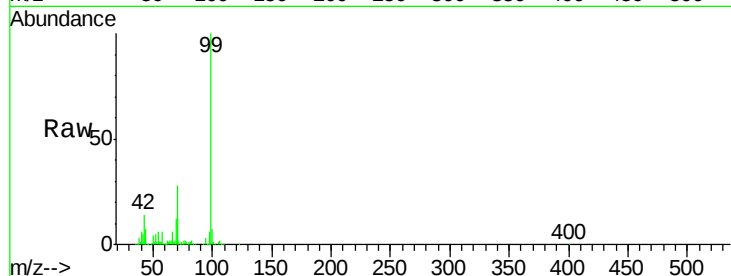
Tot Ion: 99 Resp: 505115

Ion Ratio Lower Upper

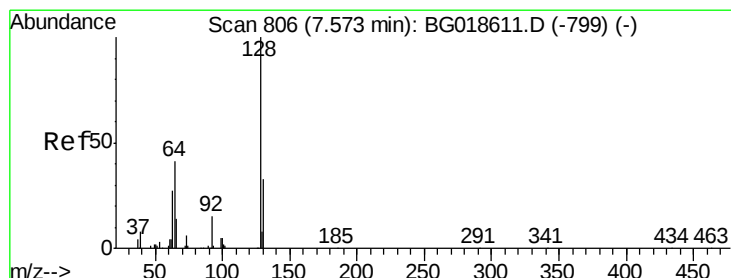
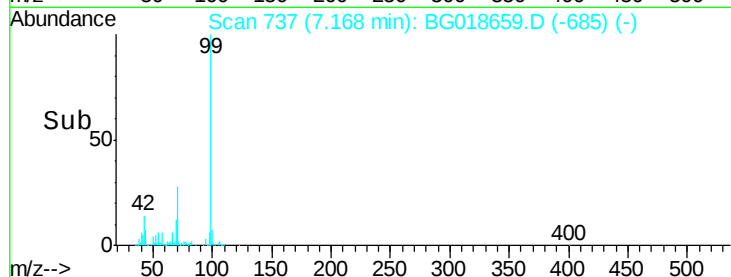
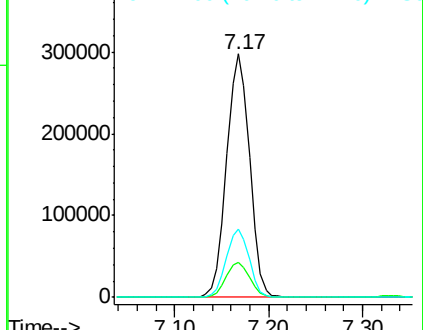
99 100

42 14.1 11.5 17.3

71 27.9 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.07 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

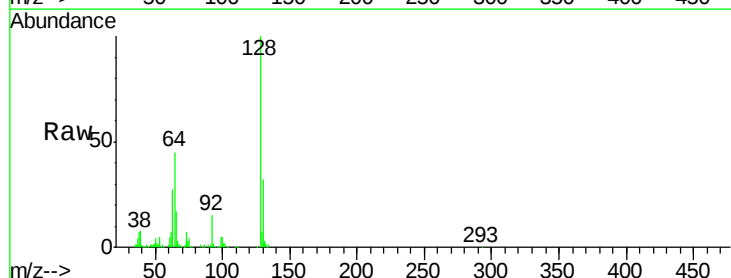
Tgt Ion: 128 Resp: 221711

Ion Ratio Lower Upper

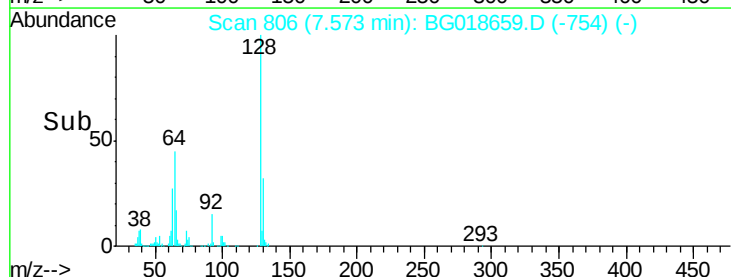
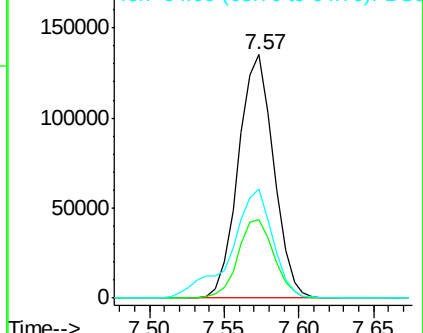
128 100

130 32.3 13.0 53.0

64 45.0 28.2 68.2



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





#9

Benzaldehyde

Concen: 38.62 ng

RT: 7.14 min Scan# 733

Delta R.T. 0.01 min

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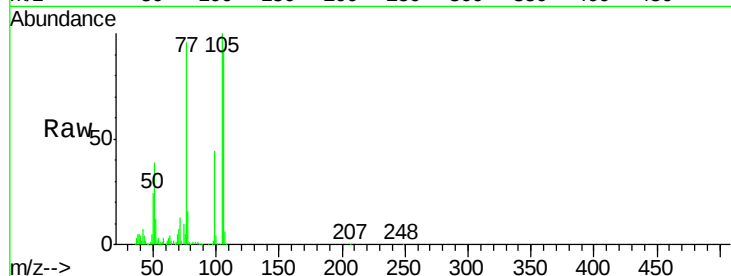
Tot Ion: 77 Resp: 129885

Ion Ratio Lower Upper

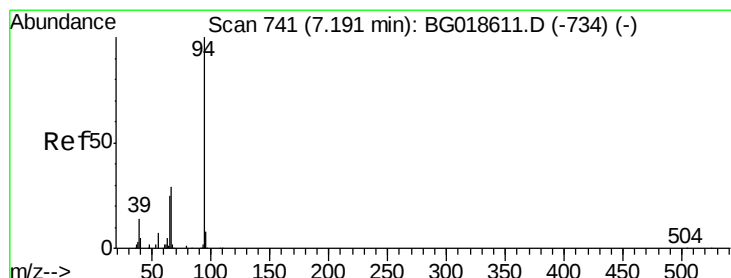
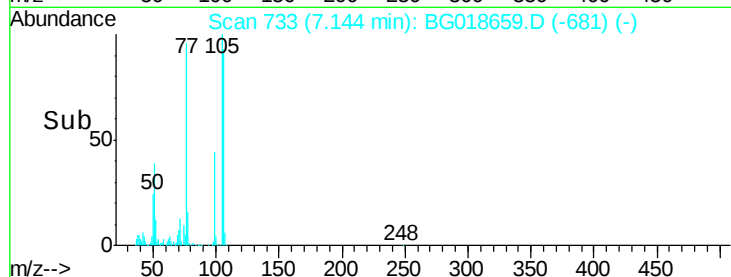
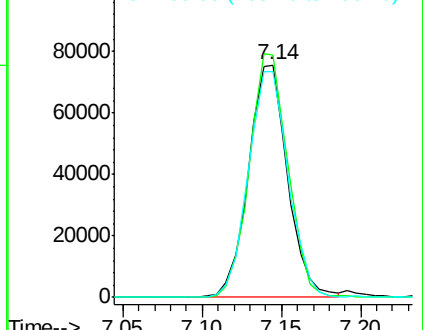
77 100

105 104.0 77.7 117.7

106 97.2 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: 44.89 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

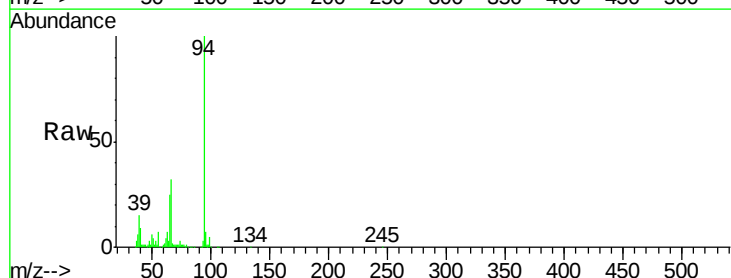
Tgt Ion: 94 Resp: 296267

Ion Ratio Lower Upper

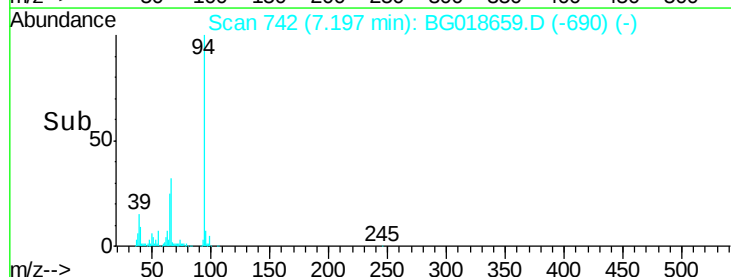
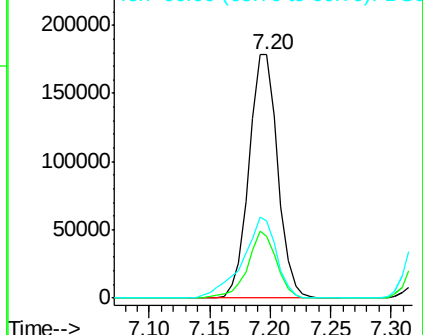
94 100

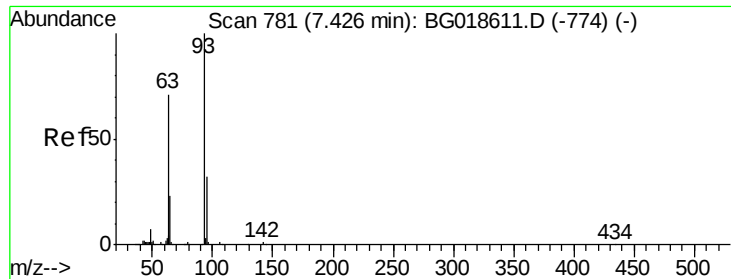
65 25.5 5.4 45.4

66 31.7 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

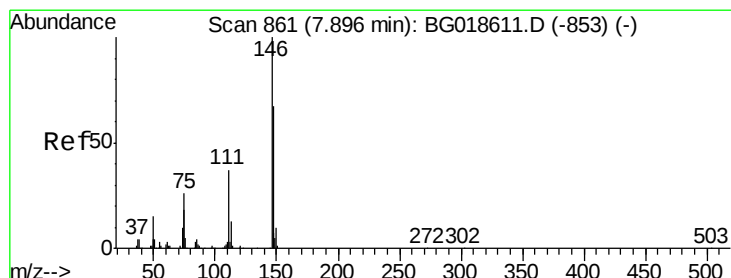
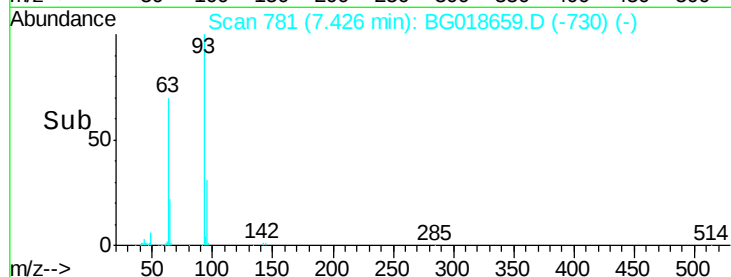
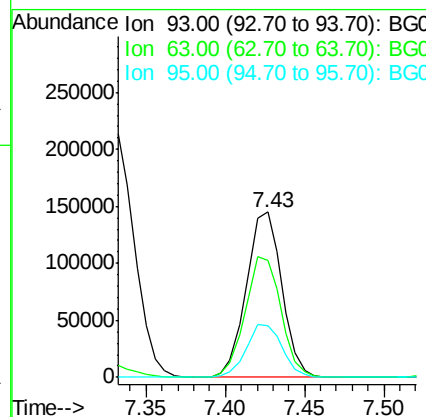
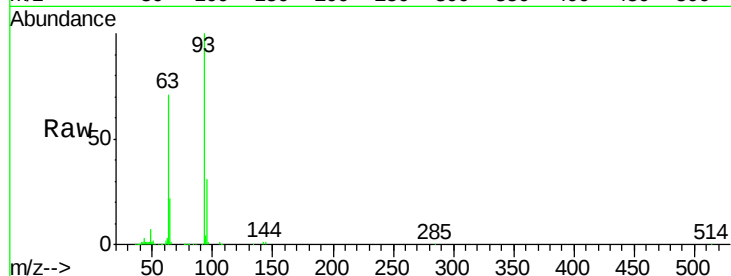




#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

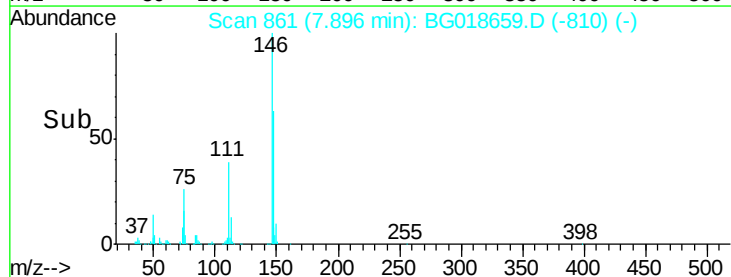
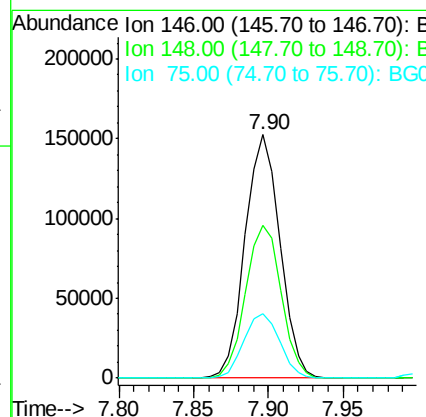
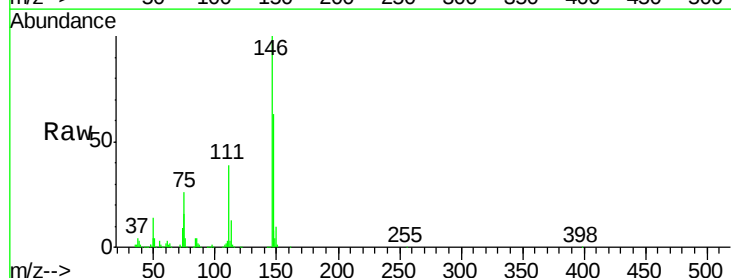
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

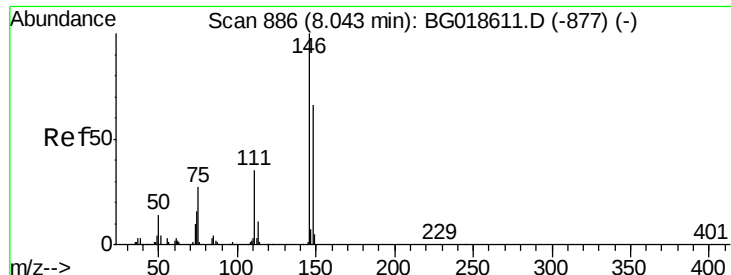
Tot Ion: 93 Resp: 224058
Ion Ratio Lower Upper
93 100
63 71.3 50.5 90.5
95 31.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.13 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion: 146 Resp: 246613
Ion Ratio Lower Upper
146 100
148 62.5 53.4 80.0
75 26.4 21.1 31.7

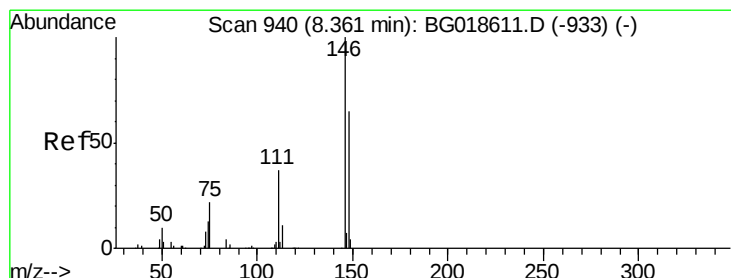
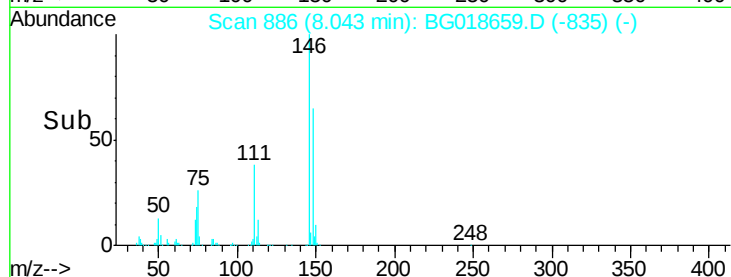
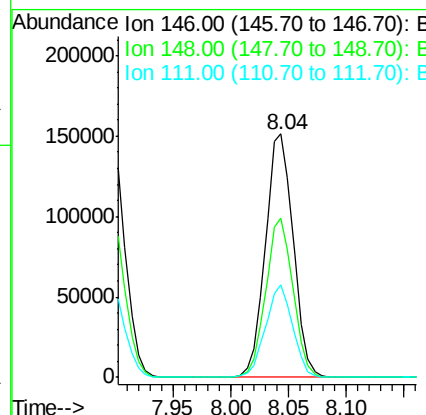
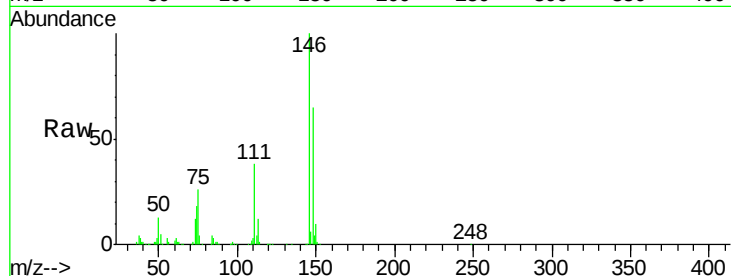




#13
 1,4-Dichlorobenzene
 Concen: 43.43 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

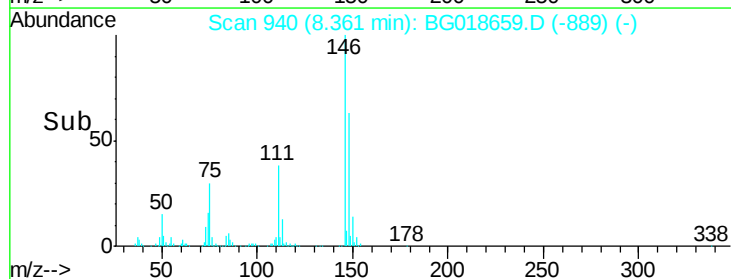
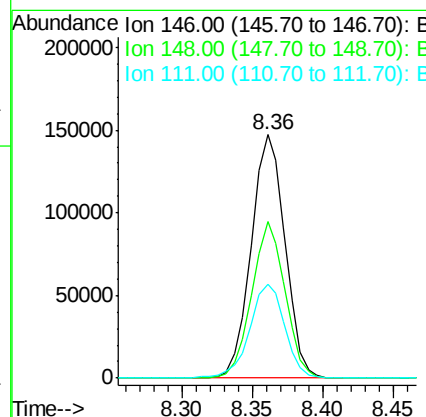
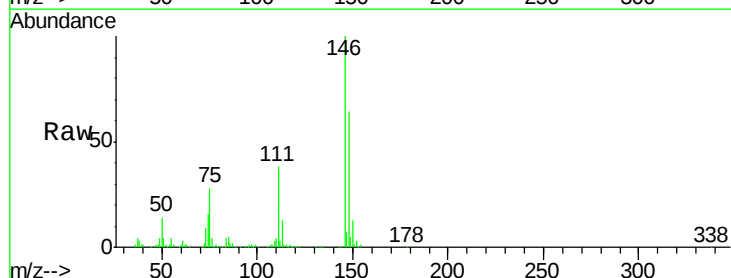
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

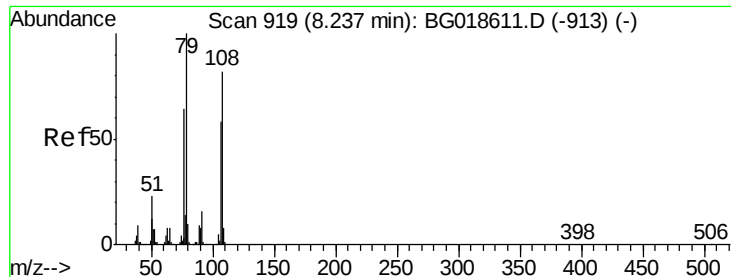
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
111	38.0	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 44.11 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
111	38.4	29.9	44.9





#15

Benzyl Alcohol

Concen: 45.74 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

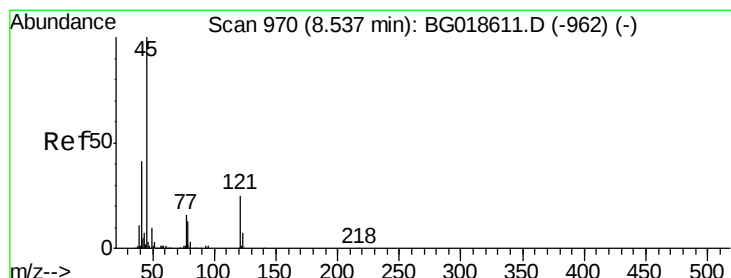
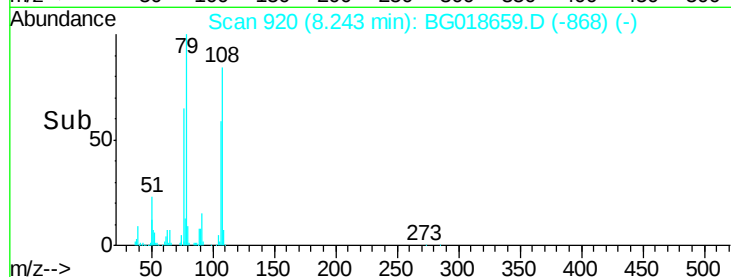
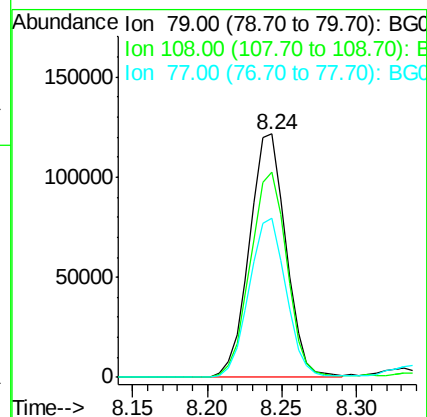
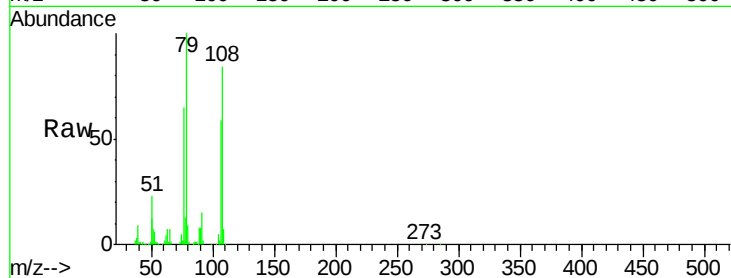
Tot Ion: 79 Resp: 205947

Ion Ratio Lower Upper

79 100

108 84.5 65.5 98.3

77 65.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.62 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

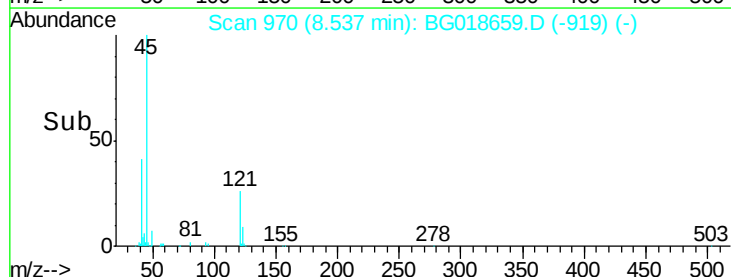
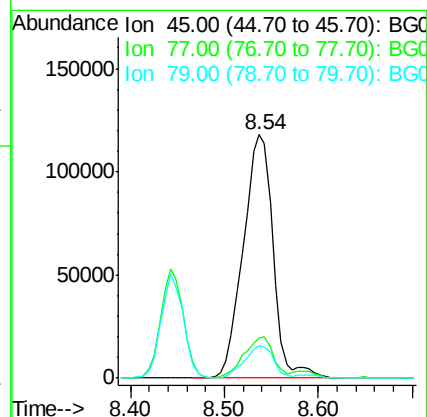
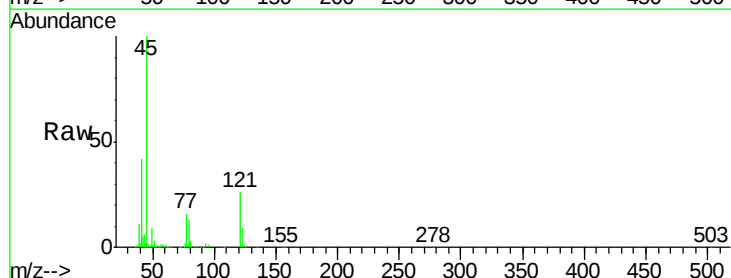
Tgt Ion: 45 Resp: 259117

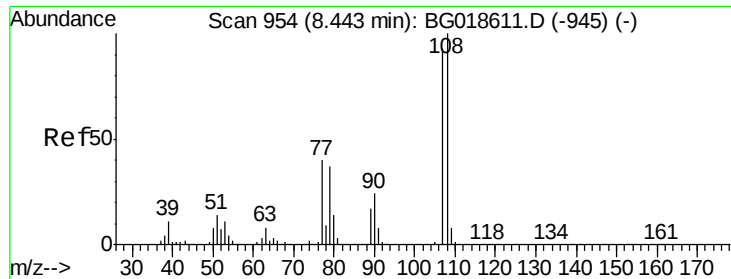
Ion Ratio Lower Upper

45 100

77 16.4 0.0 37.0

79 13.2 0.0 33.8

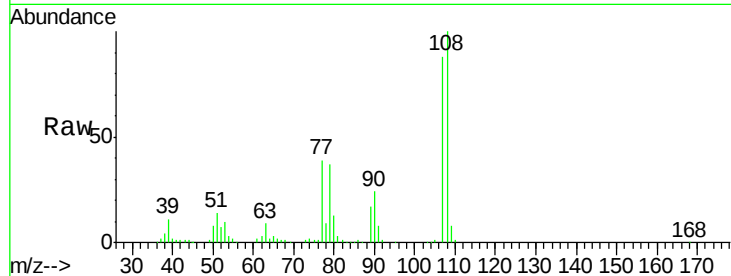




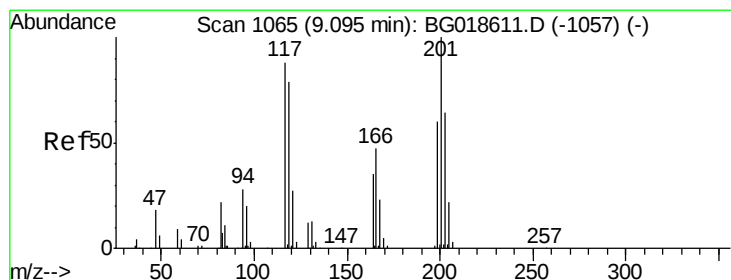
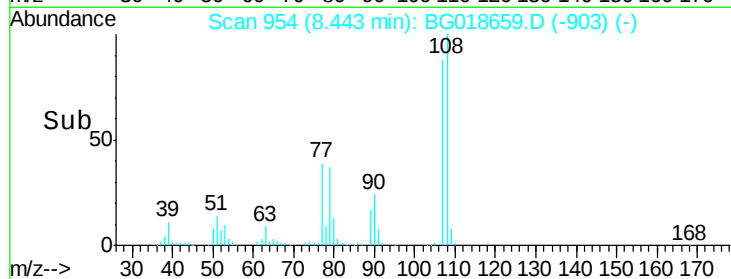
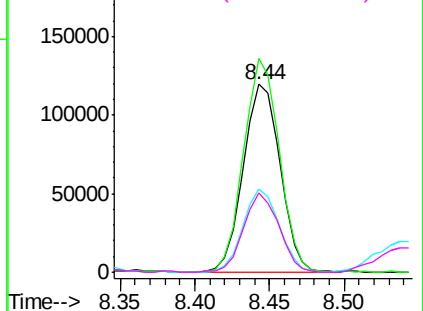
#17
2-Methylphenol
Concen: 44.74 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	205160
Ion	Ratio	Lower	Upper
107	100		
108	113.7	86.5	129.7
77	44.4	34.6	51.8
79	42.5	32.3	48.5

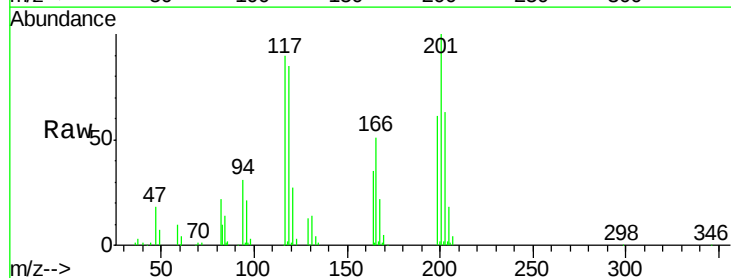


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

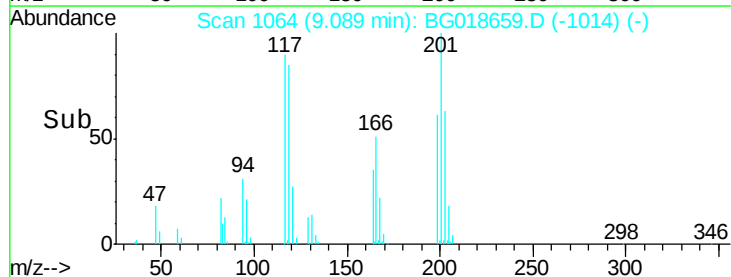
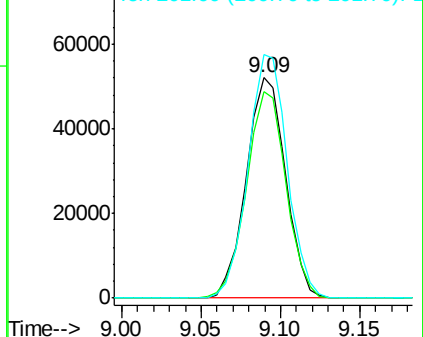


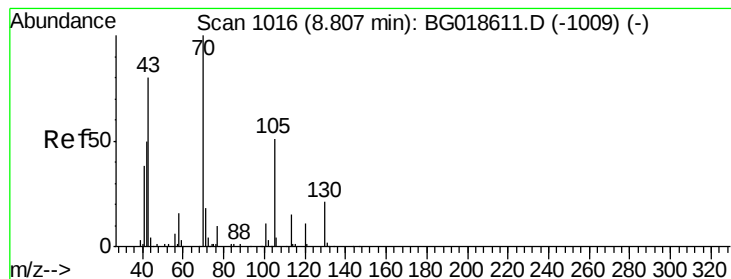
#18
Hexachloroethane
Concen: 42.69 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:	117	Resp:	89589
Ion	Ratio	Lower	Upper
117	100		
119	93.9	71.7	107.5
201	110.6	90.9	136.3



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.71 ng

RT: 8.81 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 192306

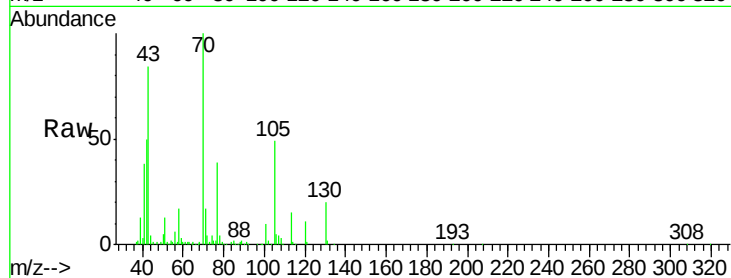
Ion Ratio Lower Upper

70 100

42 49.5 40.6 60.8

101 10.2 8.6 13.0

130 19.7 17.0 25.6

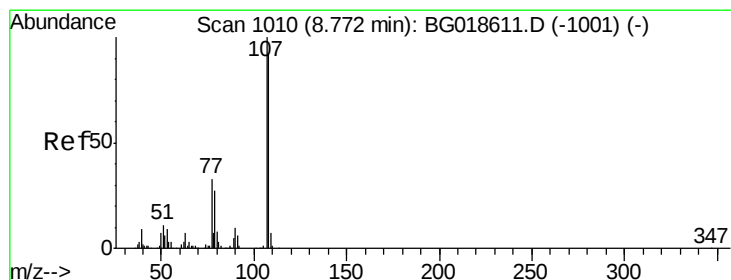
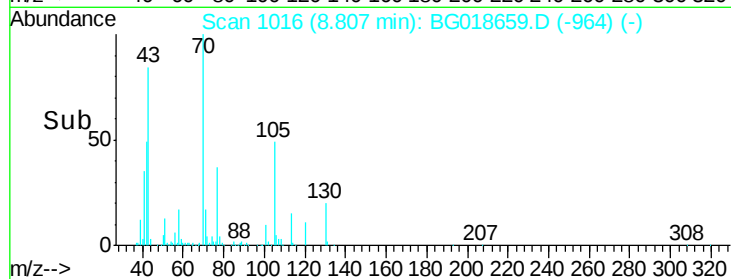
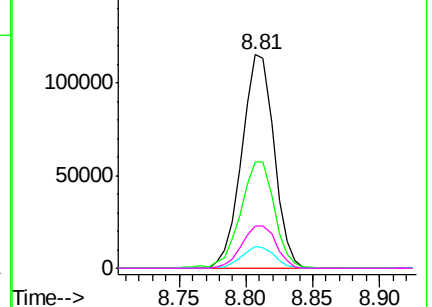


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 45.64 ng

RT: 8.77 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Tgt Ion: 107 Resp: 293871

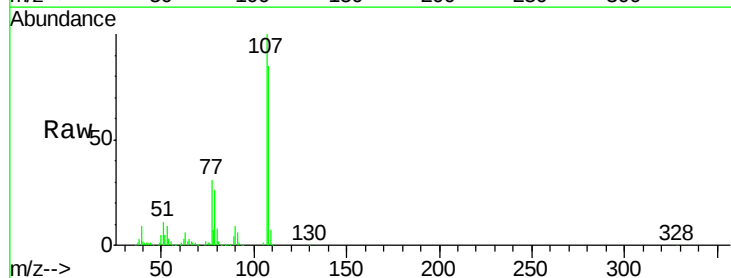
Ion Ratio Lower Upper

107 100

108 85.2 72.2 112.2

77 31.2 13.4 53.4

79 26.2 7.2 47.2

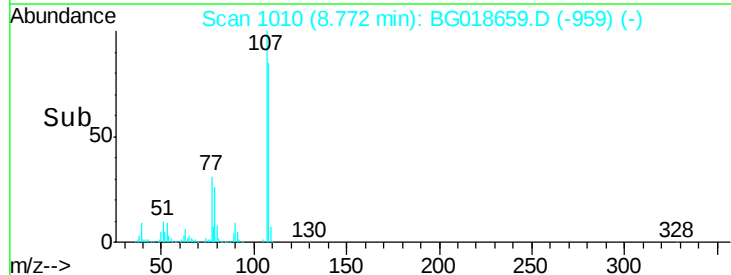
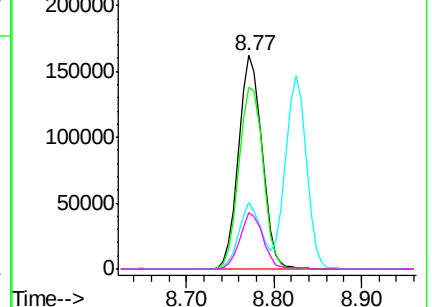


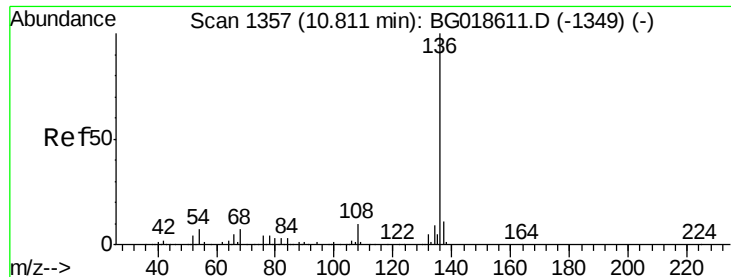
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 333511

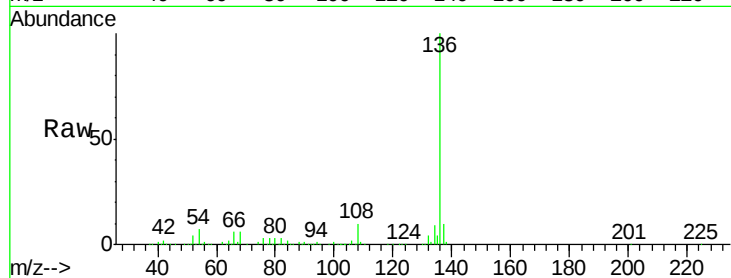
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 6.7 5.4 8.2

68 6.0 5.3 7.9

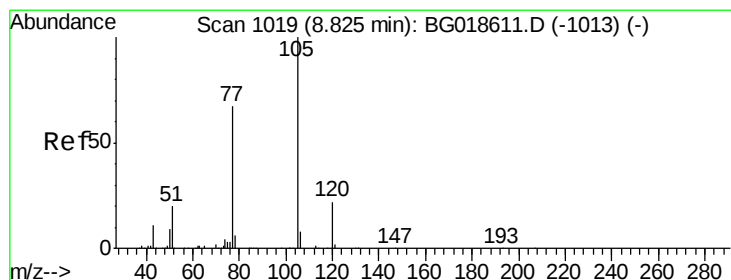
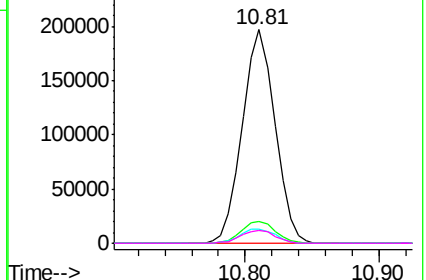
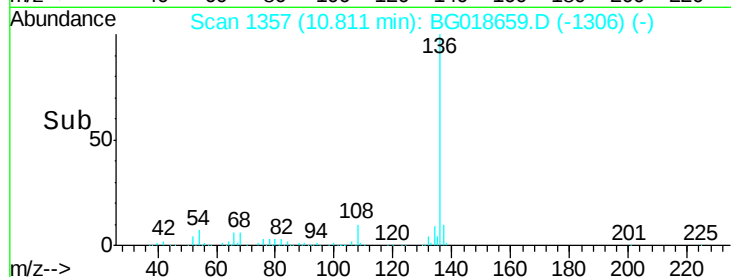


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.17 ng

RT: 8.82 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Tgt Ion:105 Resp: 330942

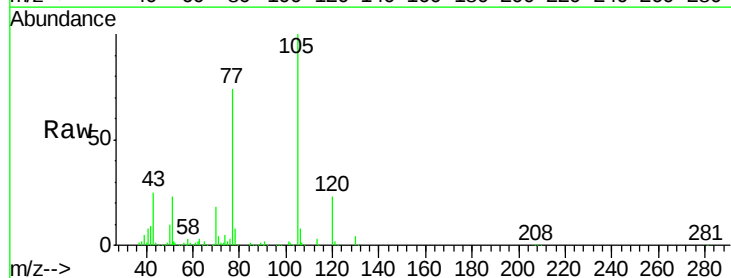
Ion Ratio Lower Upper

105 100

71 3.6 2.1 3.1#

51 22.6 17.8 26.8

120 23.1 17.7 26.5

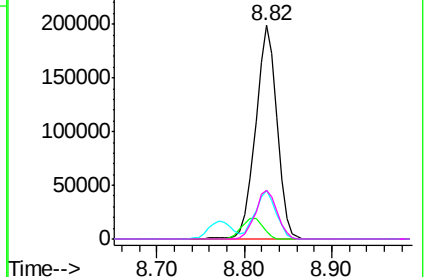
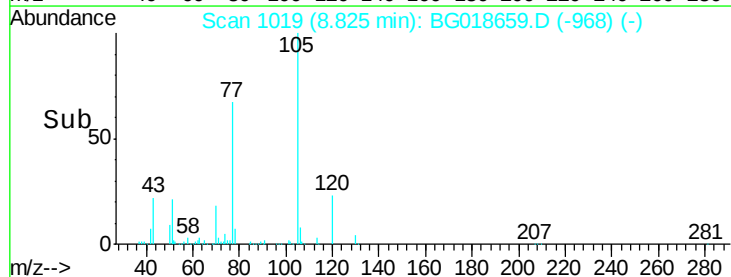


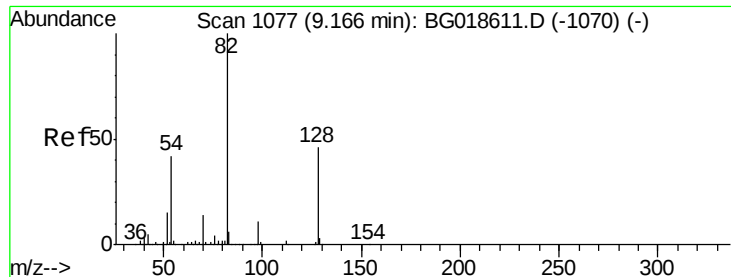
Abundance Ion 105.00 (104.70 to 105.70): E

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

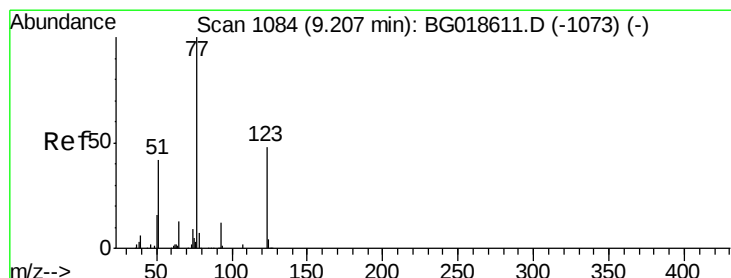
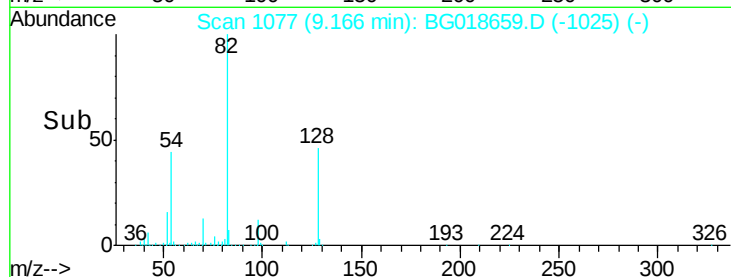
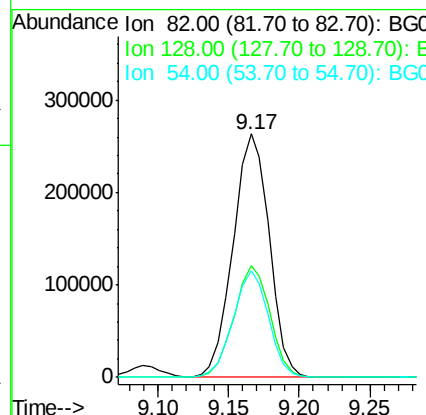
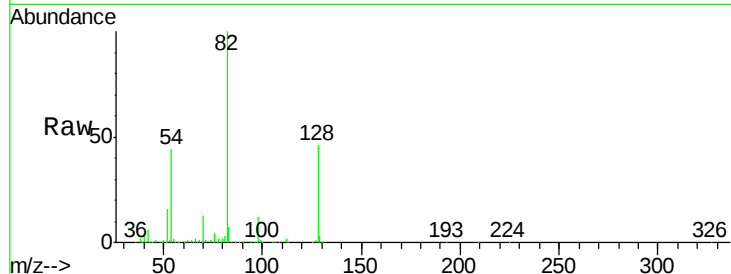




#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

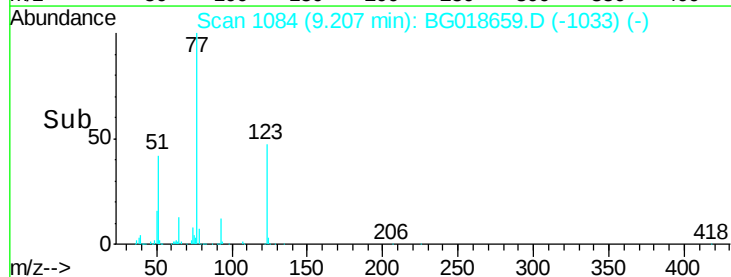
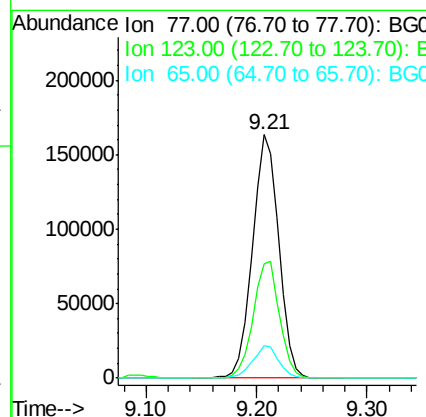
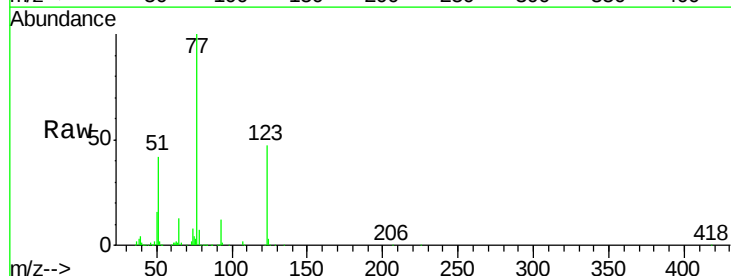
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	470765
Ion Ratio	100	Lower	Upper
128	45.9	36.7	55.1
54	43.8	33.8	50.8



#24
 Nitrobenzene
 Concen: 43.27 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion	77	Resp	273858
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	47.0	38.2	57.2
65	13.2	10.6	16.0





#25

Isophorone

Concen: 42.54 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

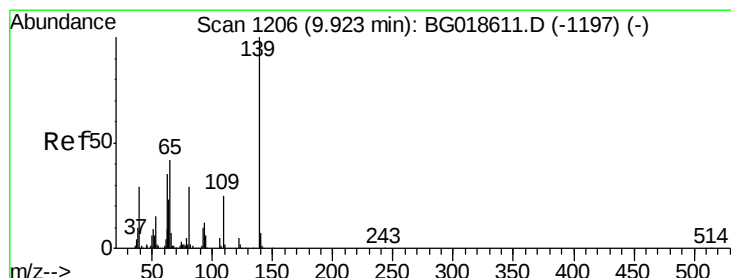
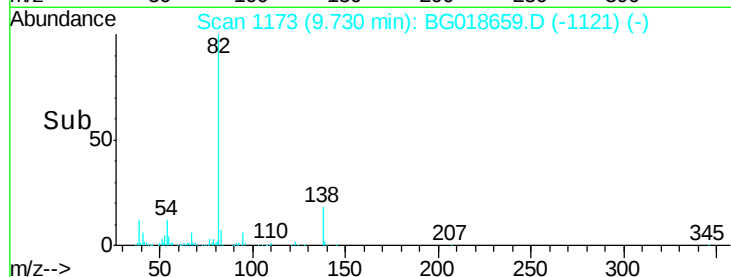
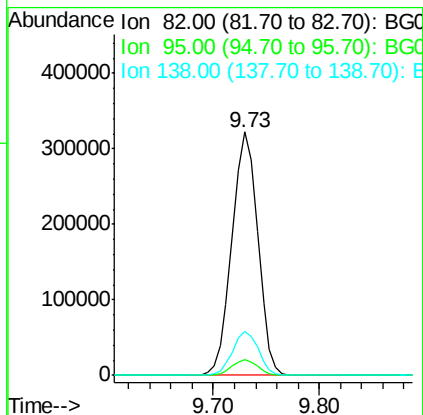
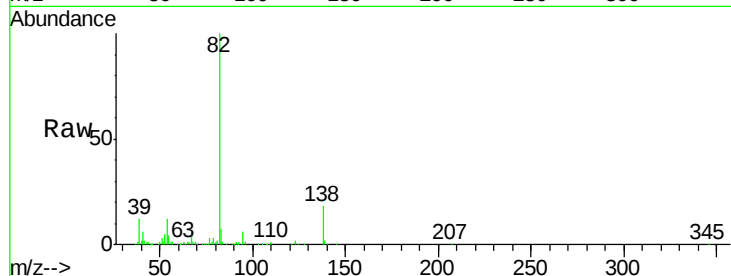
Tot Ion: 82 Resp: 545273

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 18.2 14.4 21.6



#26

2-Nitrophenol

Concen: 45.87 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

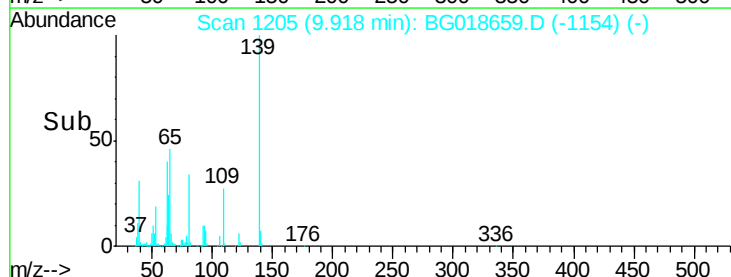
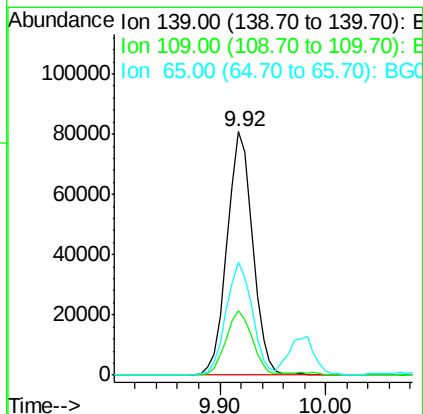
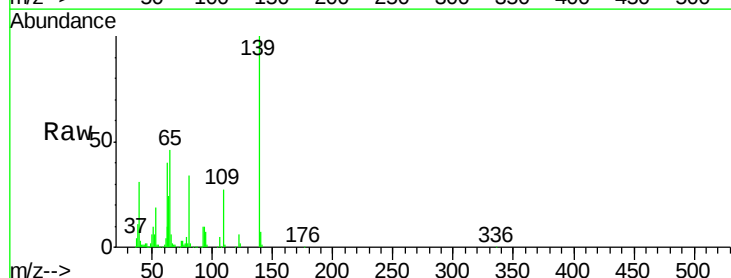
Tgt Ion: 139 Resp: 135450

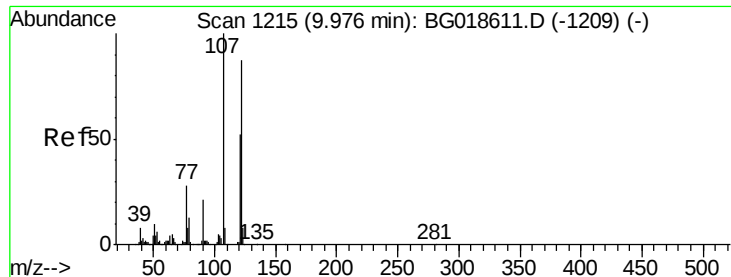
Ion Ratio Lower Upper

139 100

109 26.6 20.1 30.1

65 46.5 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 43.36 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

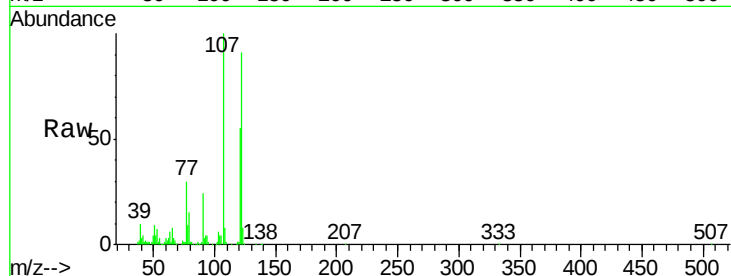
Tot Ion:122 Resp: 232493

Ion Ratio Lower Upper

122 100

107 110.4 91.6 137.4

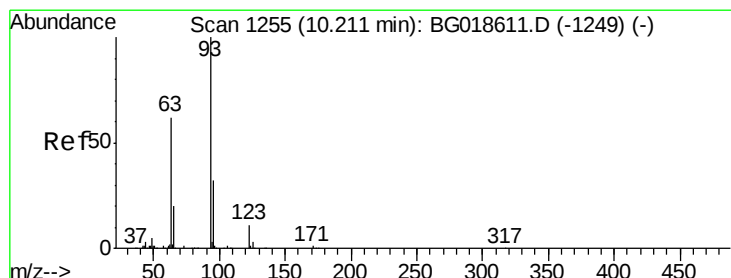
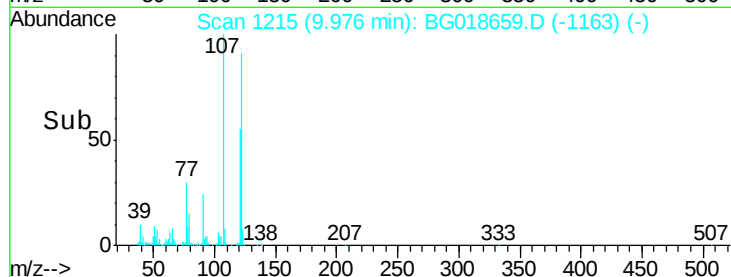
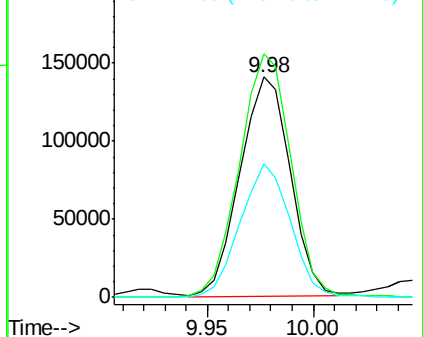
121 60.7 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.40 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

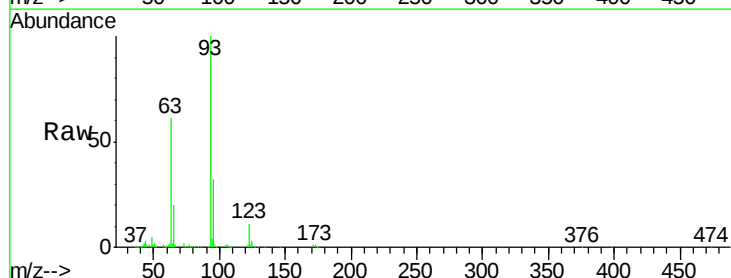
Tgt Ion: 93 Resp: 319442

Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

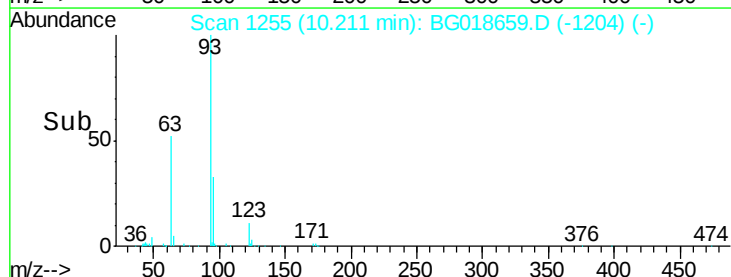
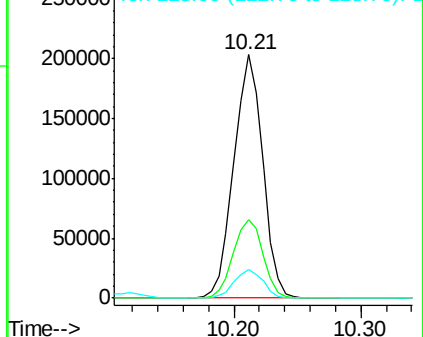
123 11.5 8.6 12.8

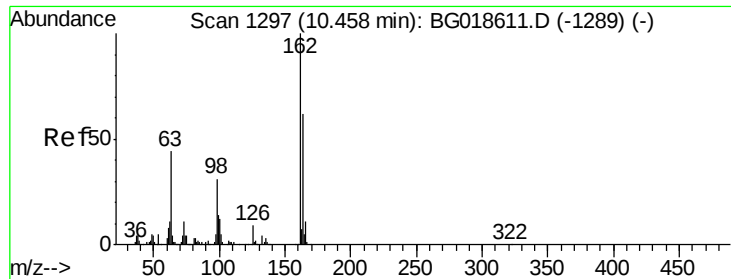


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

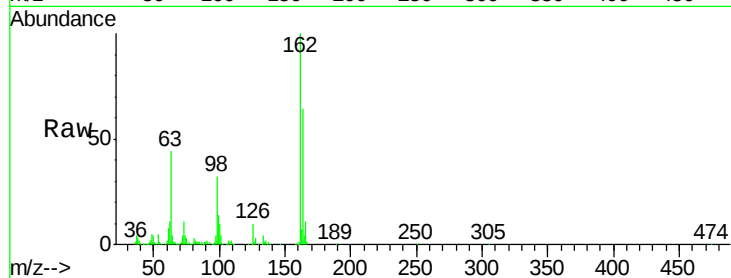




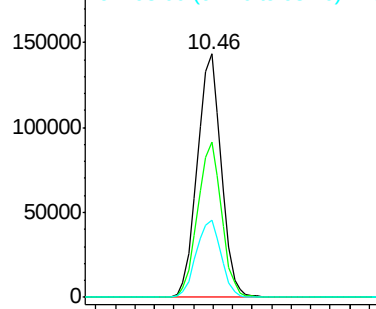
#29
2,4-Dichlorophenol
Concen: 45.15 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

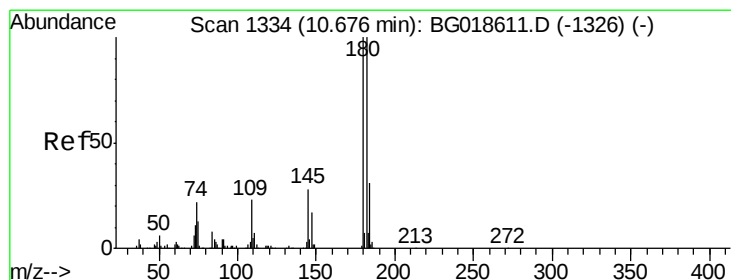
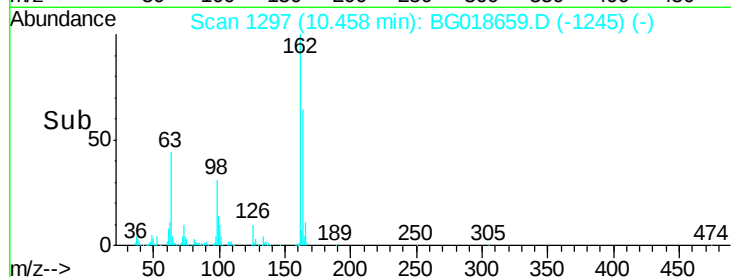
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	31.7	11.5	51.5



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

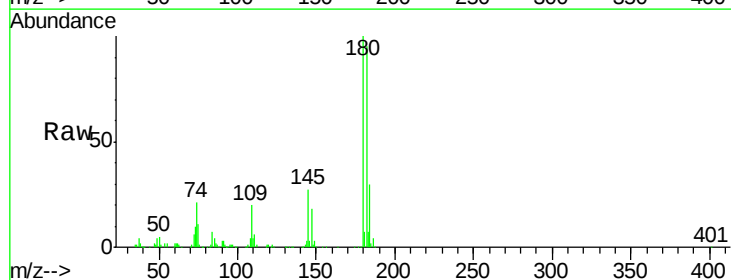


Time-->

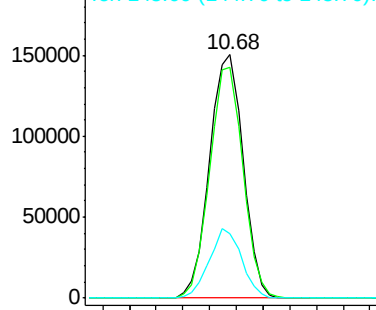


#30
1,2,4-Trichlorobenzene
Concen: 43.58 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

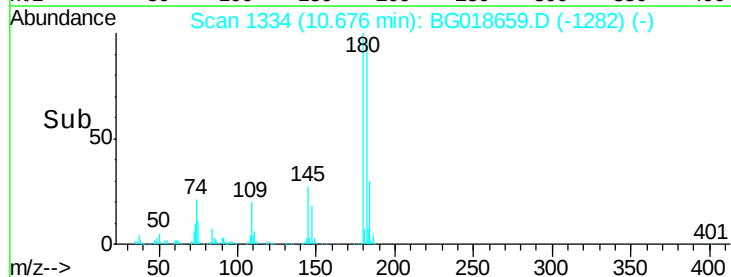
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.7	119.5
145	26.6	22.0	33.0

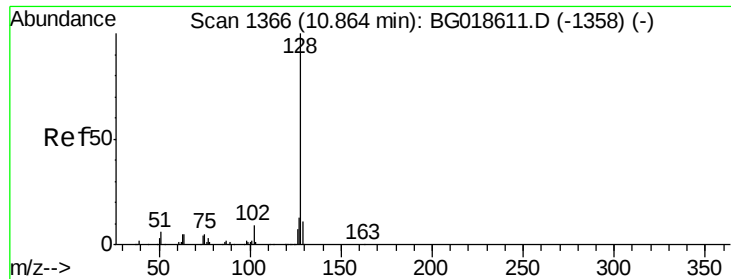


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->

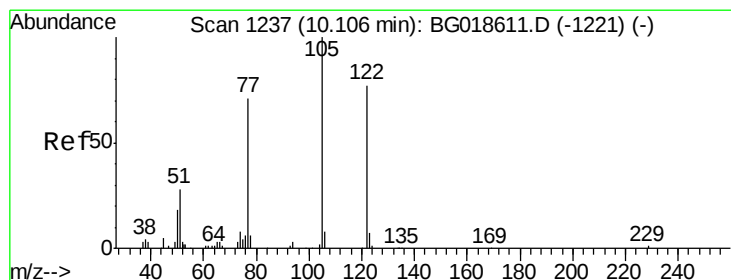
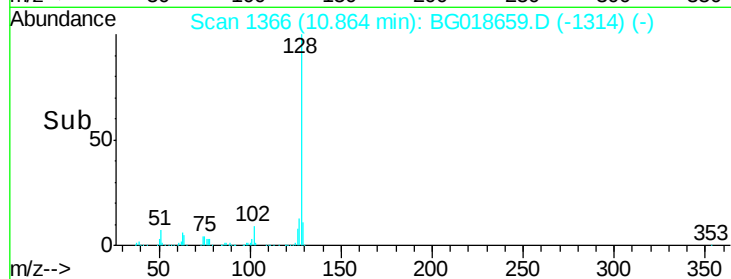
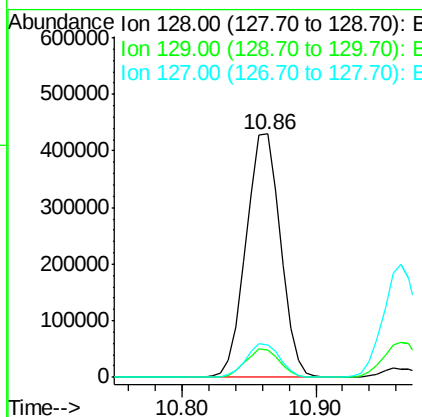
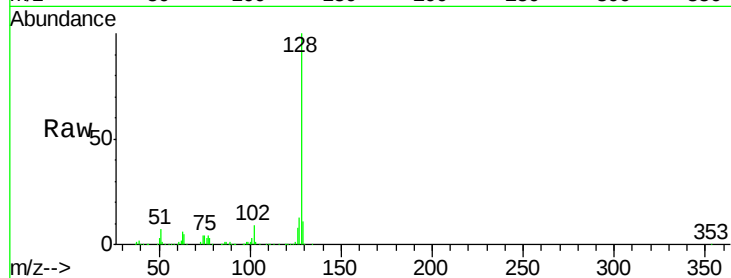




#31
Naphthalene
Concen: 42.91 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

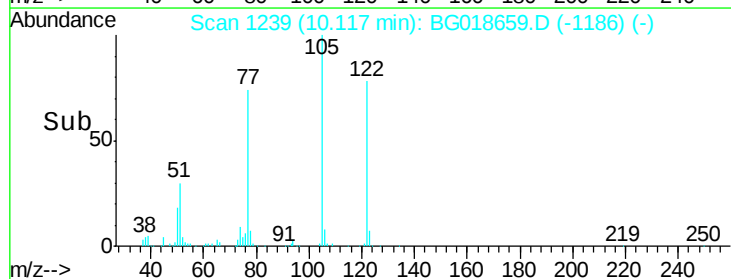
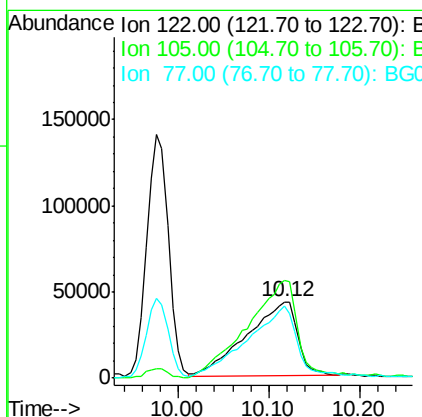
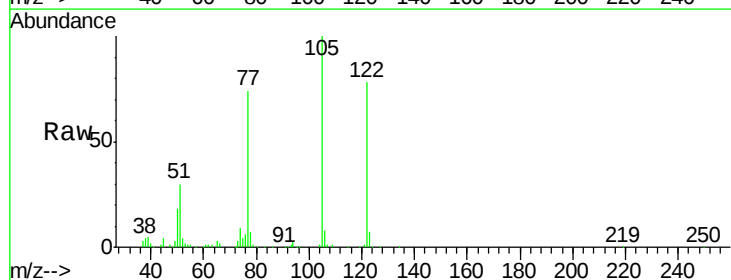
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

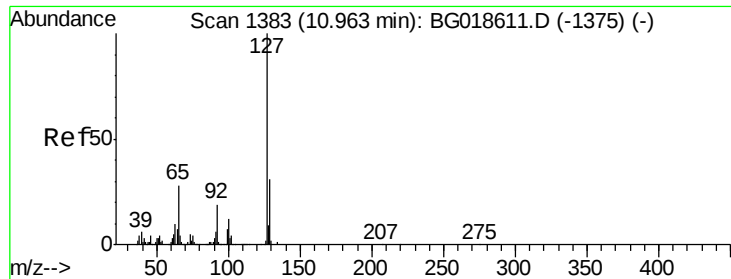
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 39.19 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	103.8	143.8
77	94.6	68.8	108.8

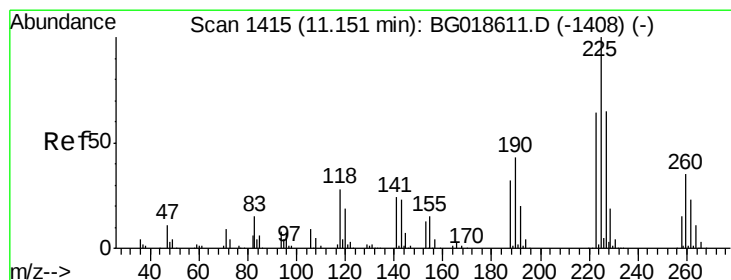
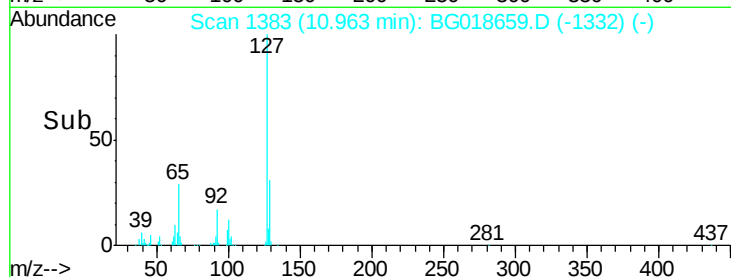
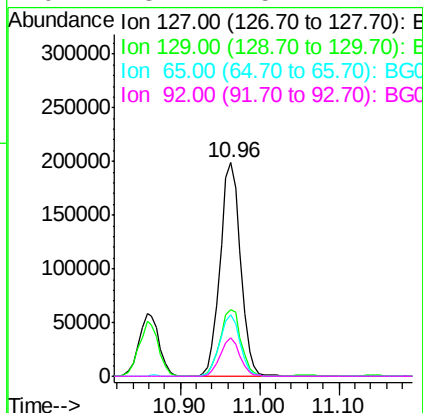
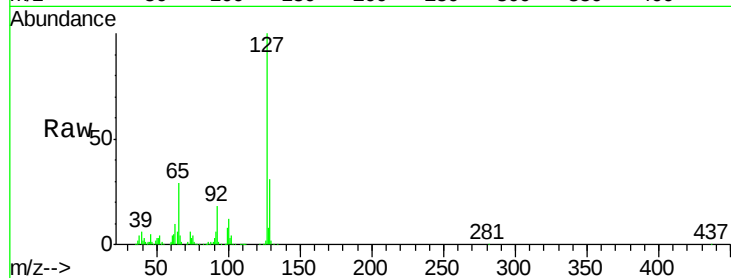




#33
4-Chloroaniline
Concen: 43.86 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

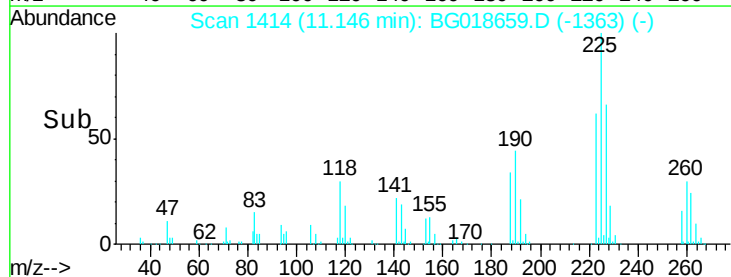
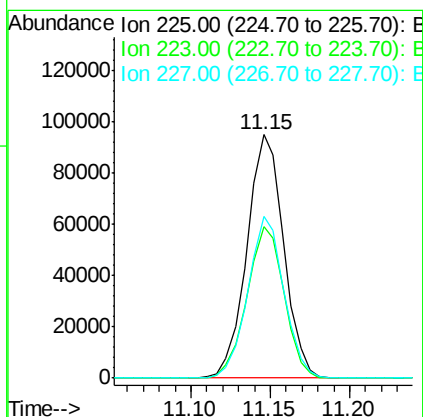
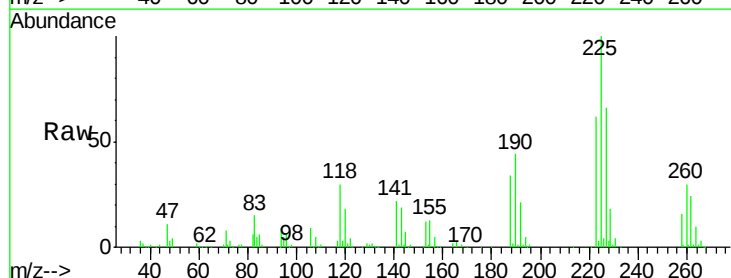
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

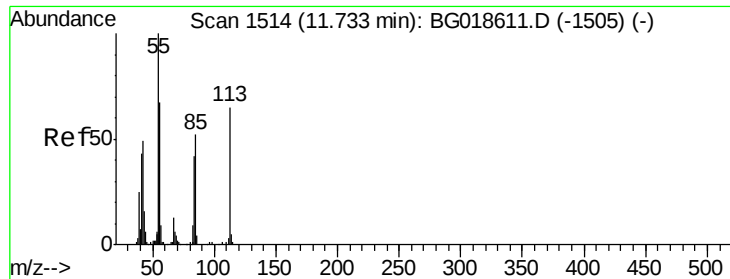
Tot Ion:	127	Resp:	354491
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	28.6	22.6	33.8
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.16 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:	225	Resp:	152777
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.4
227	66.2	51.8	77.8





#35

Caprolactam

Concen: 37.38 ng

RT: 11.74 min Scan# 1515

Delta R.T. 0.04 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

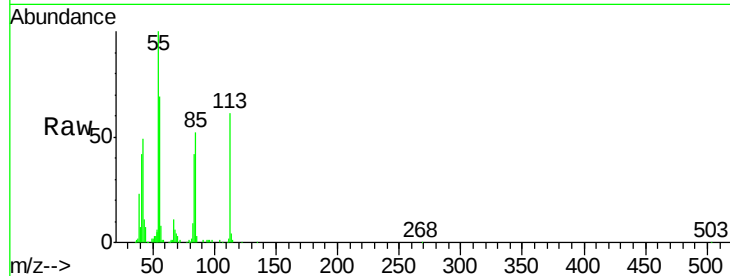
Tot Ion:113 Resp: 87074

Ion Ratio Lower Upper

113 100

55 162.6 135.0 175.0

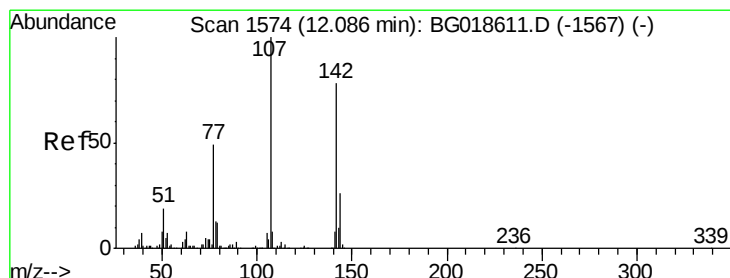
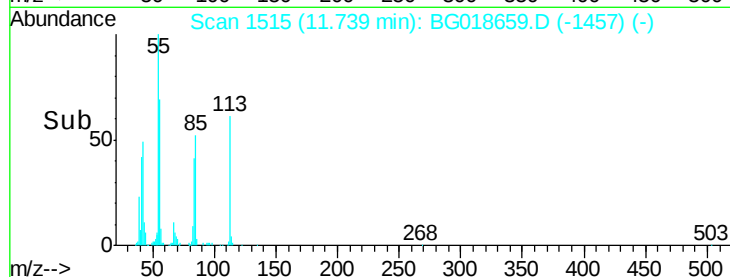
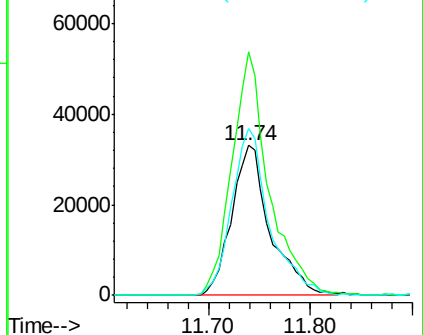
56 111.8 83.4 123.4



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: 43.61 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

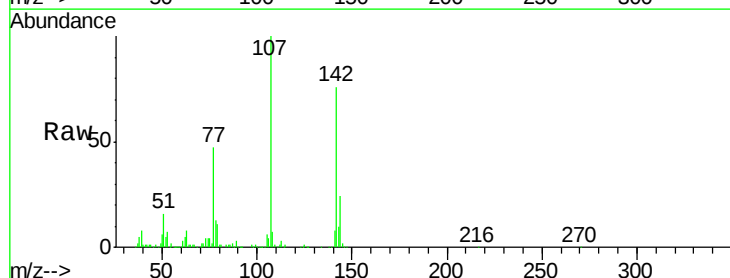
Tgt Ion:107 Resp: 263635

Ion Ratio Lower Upper

107 100

144 23.6 20.6 31.0

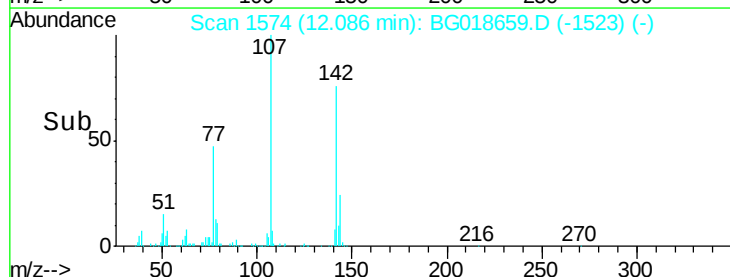
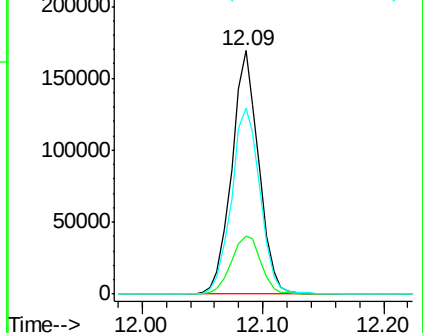
142 76.5 62.6 93.8

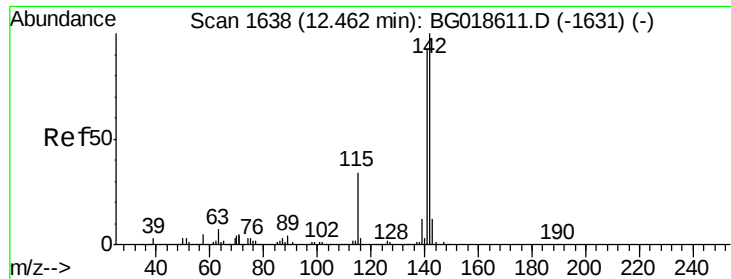


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

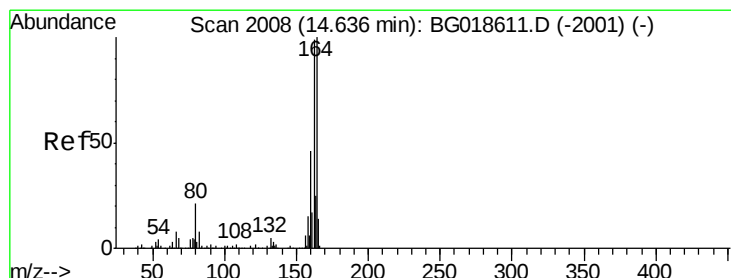
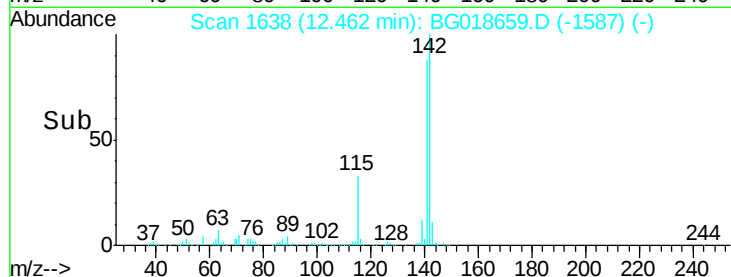
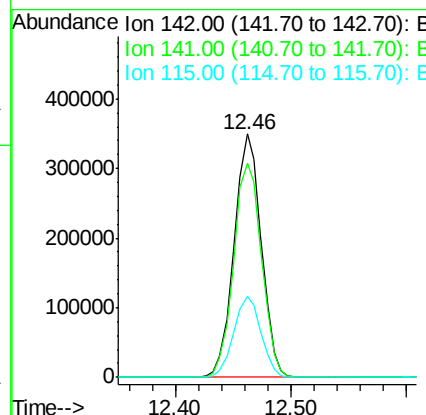
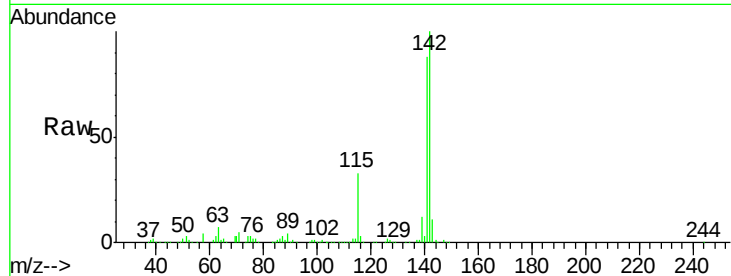




#37
 2-Methylnaphthalene
 Concen: 43.37 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

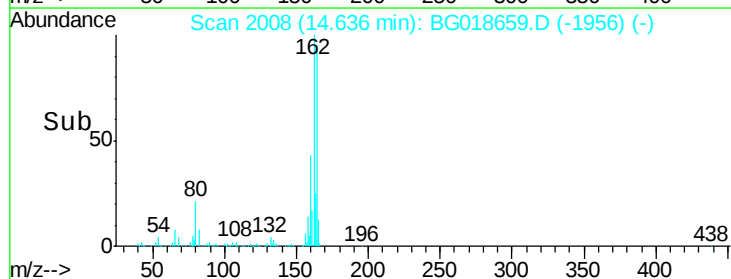
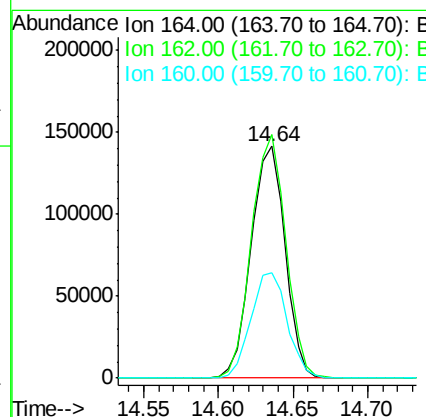
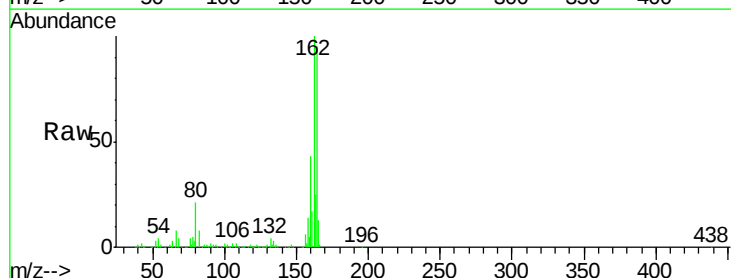
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

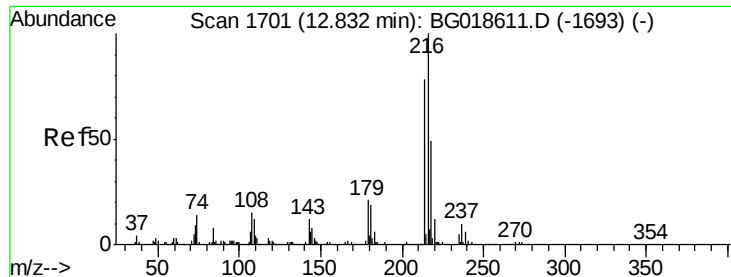
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	74.6	112.0
115	33.1	27.4	41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	45.6	36.4	54.6

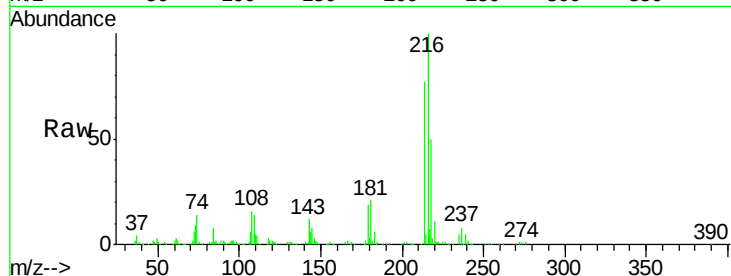




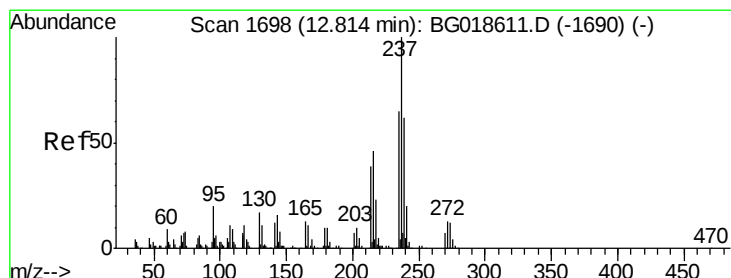
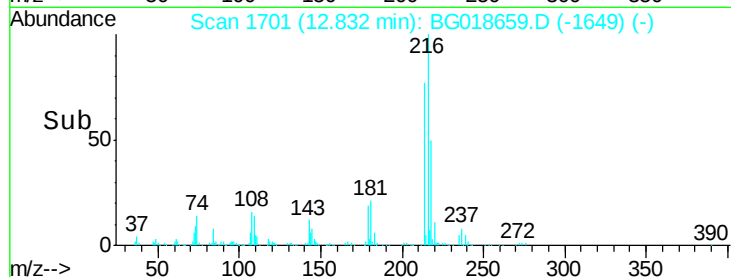
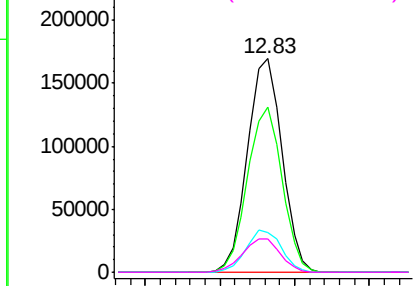
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.63 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	271424
Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	20.1	15.6	23.4
108	17.3	13.3	19.9

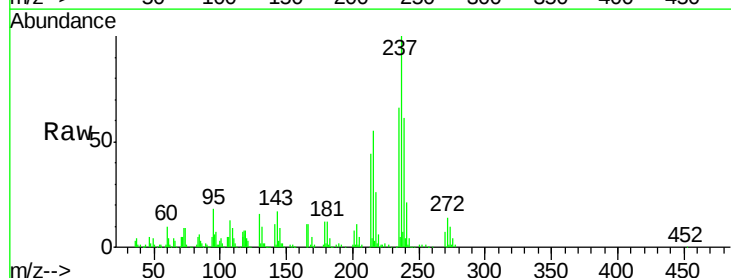


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

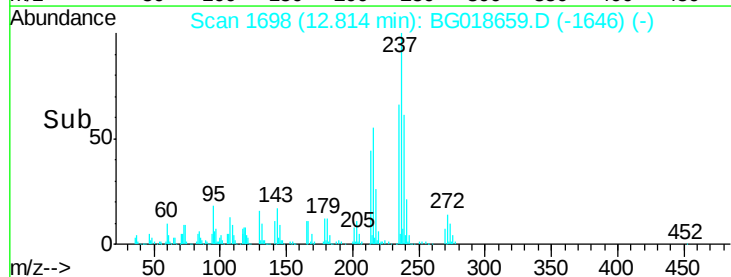
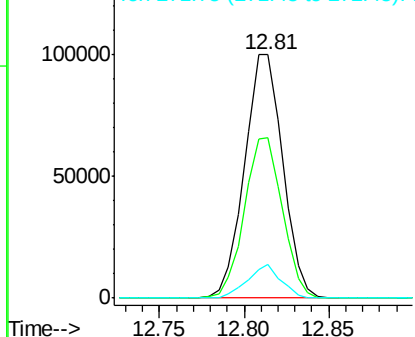


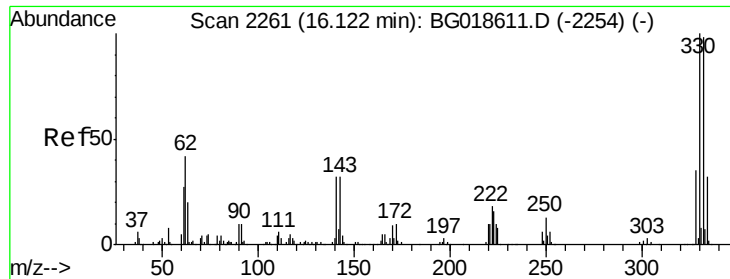
#40
 Hexachlorocyclopentadiene
 Concen: 44.76 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:	237	Resp:	157940
Ion	Ratio	Lower	Upper
237	100		
235	65.8	44.6	84.6
272	13.6	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

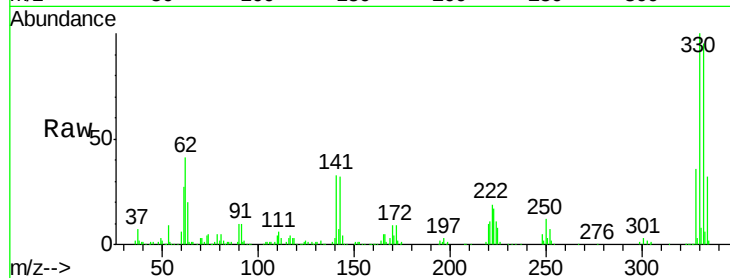




#41
 2,4,6-Tribromophenol
 Concen: 76.92 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	78.1	117.1
141	34.7	28.2	42.2

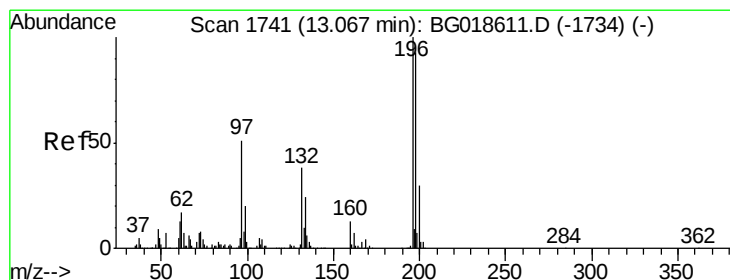
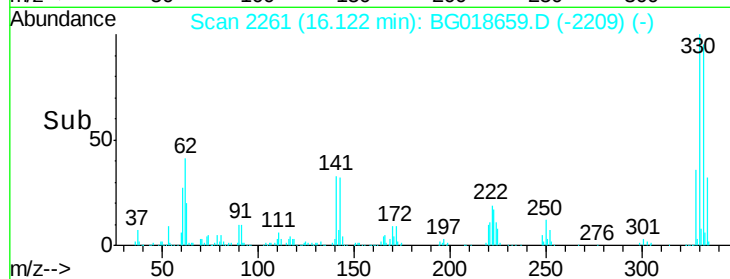
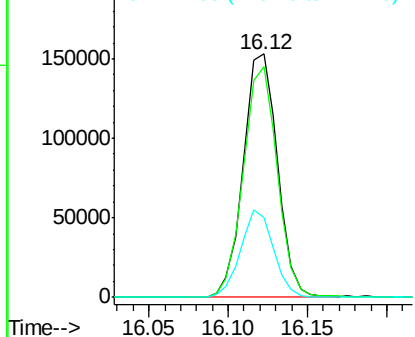


Abundance

Ion 329.80 (329.50 to 330.50): E

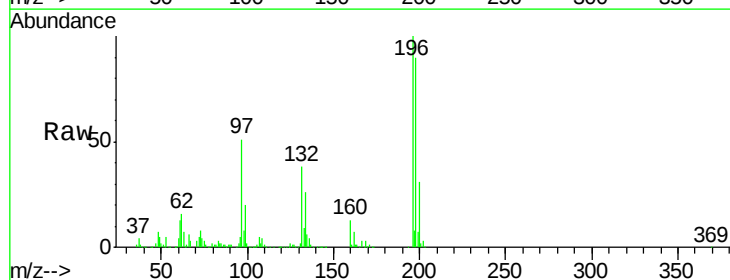
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.01 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.5	74.7	112.1
200	30.9	24.1	36.1

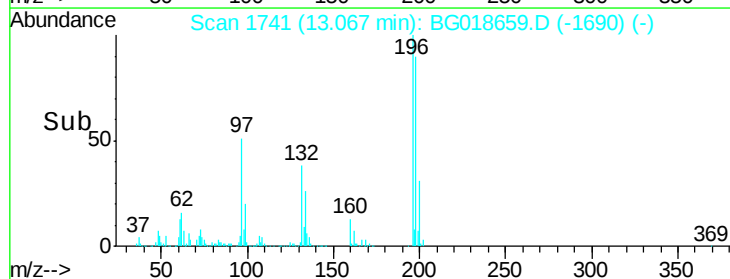
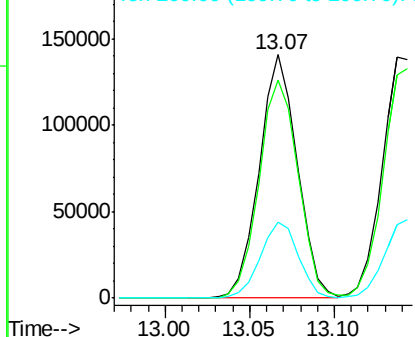


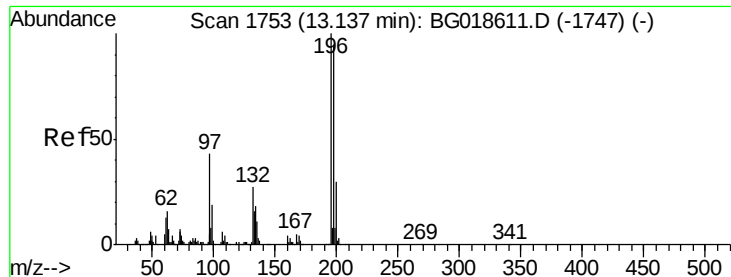
Abundance

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

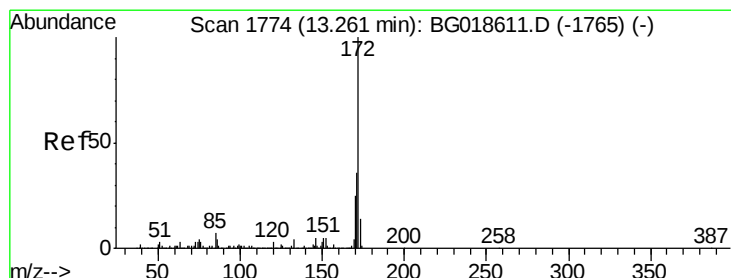
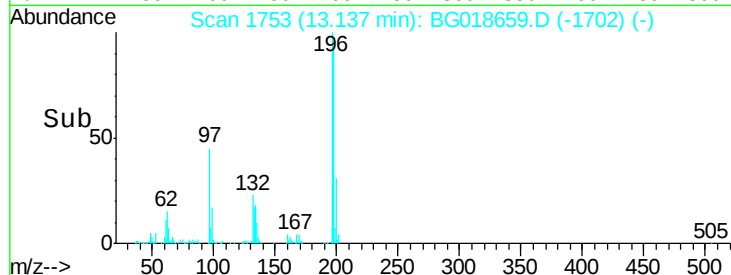
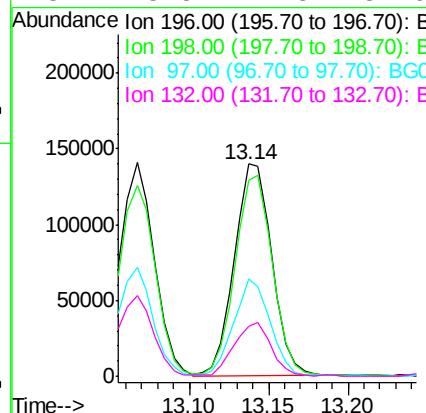
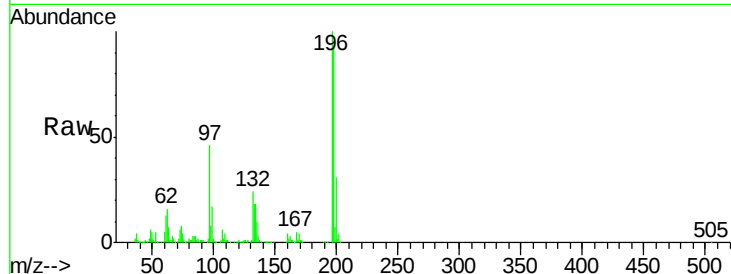




#43
 2,4,5-Trichlorophenol
 Concen: 42.79 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

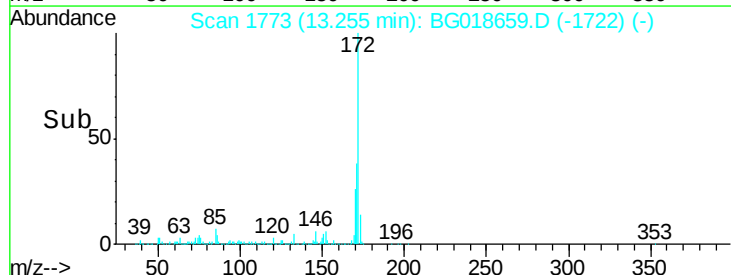
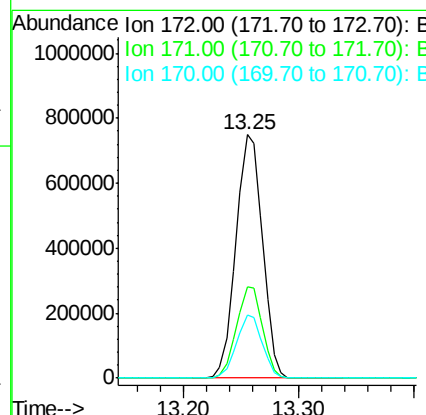
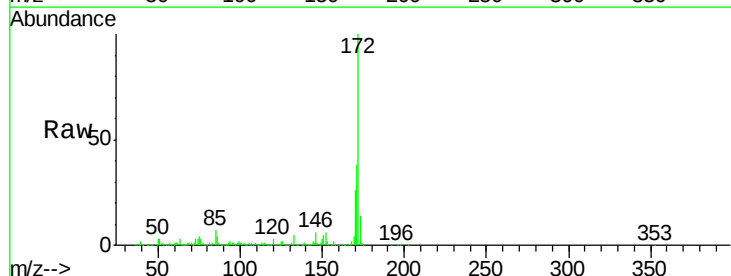
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

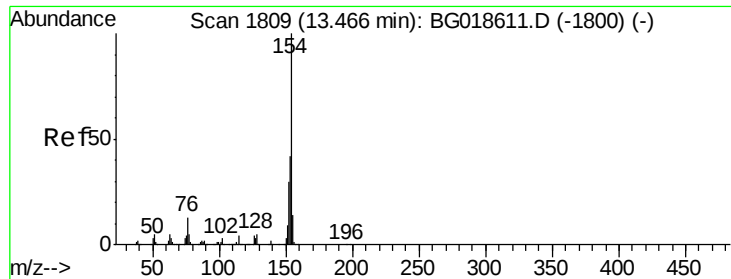
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.2	112.8
97	45.9	34.2	51.2
132	23.8	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 74.57 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	25.8	19.9	29.9

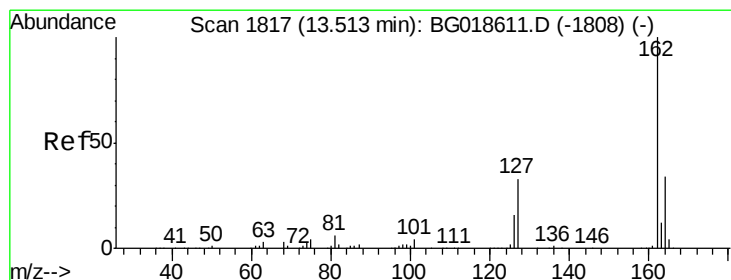
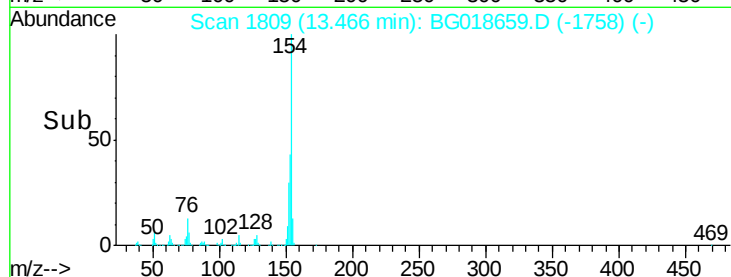
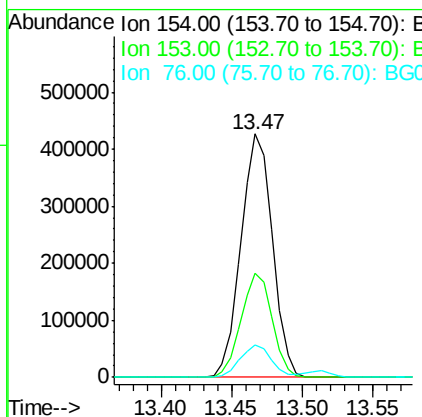
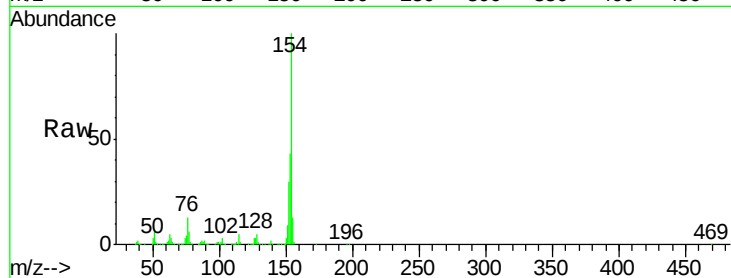




#45
 1,1'-Biphenyl
 Concen: 37.79 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

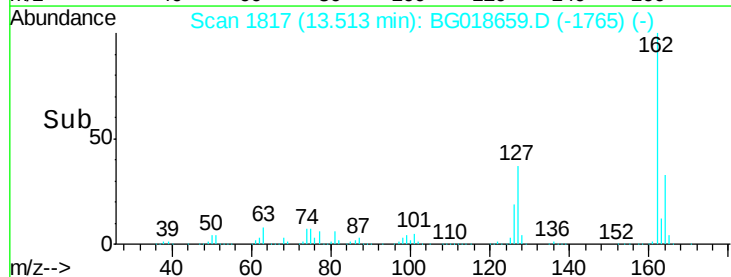
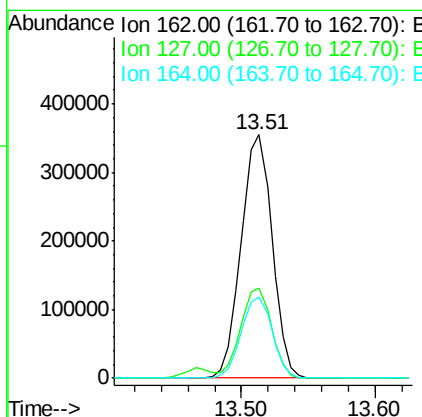
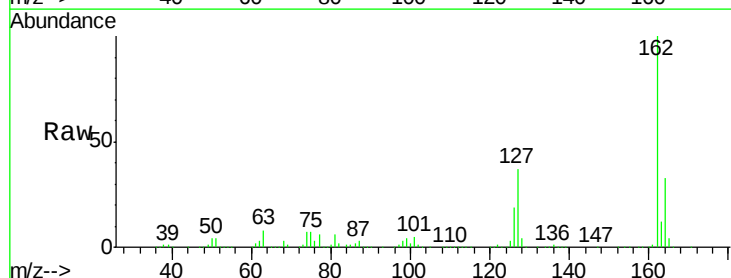
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

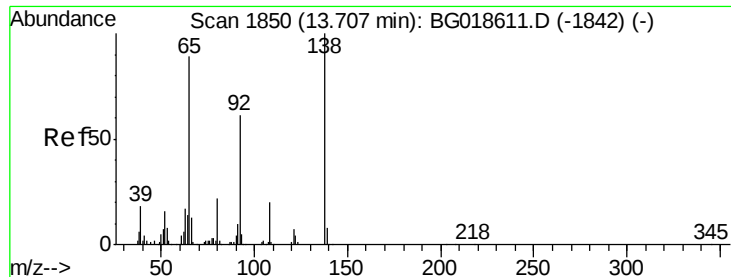
Tot Ion:	154	Resp:	665613
Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.9	61.9
76	13.3	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 41.90 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:	162	Resp:	568595
Ion	Ratio	Lower	Upper
162	100		
127	36.9	28.3	42.5
164	33.3	27.4	41.0

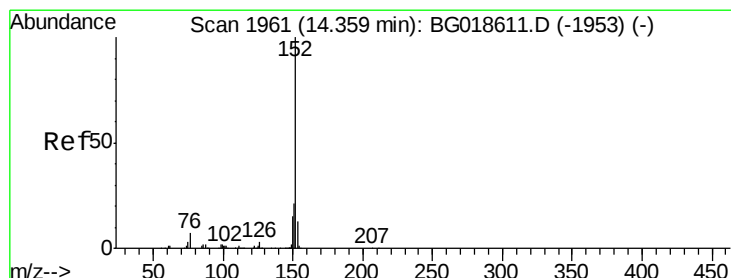
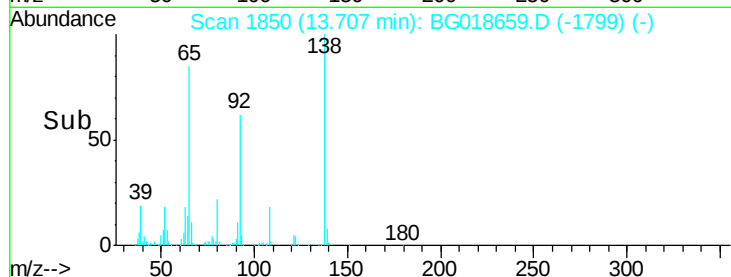
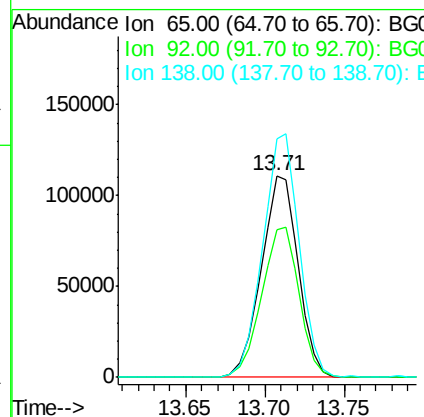
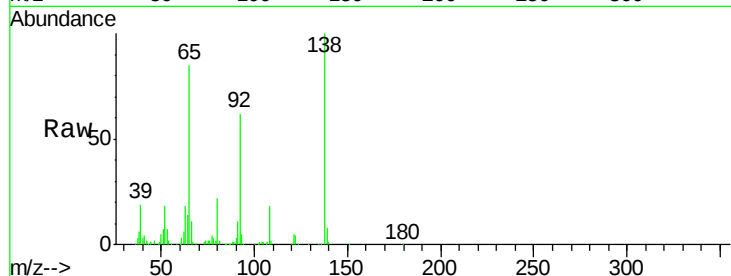




#47
2-Nitroaniline
Concen: 44.02 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

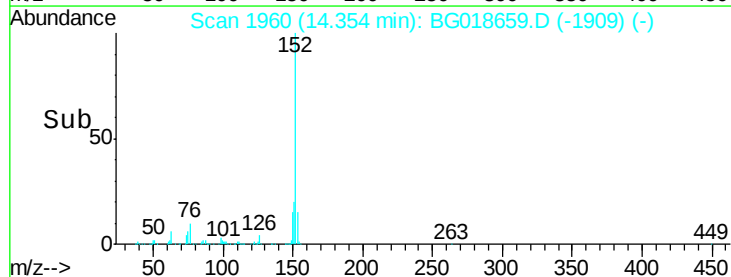
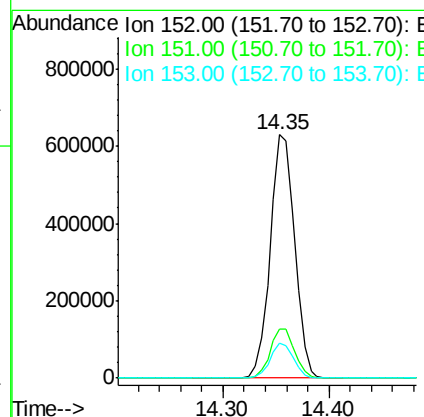
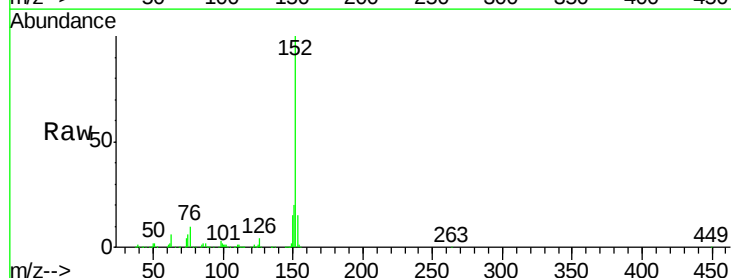
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 179777
Ion Ratio Lower Upper
65 100
92 73.4 54.8 82.2
138 118.0 89.6 134.4



#48
Acenaphthylene
Concen: 42.01 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion: 152 Resp: 1007786
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.4
153 14.5 10.4 15.6





#49

Dimethylphthalate

Concen: 41.35 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

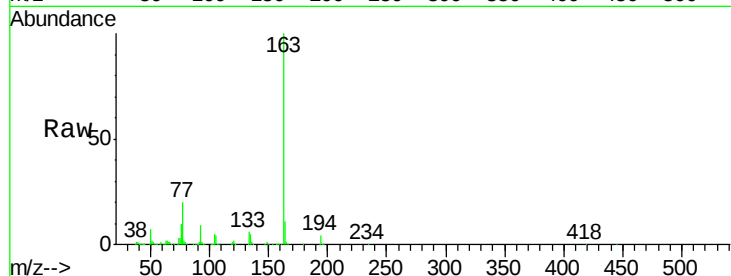
Tot Ion:163 Resp: 758572

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

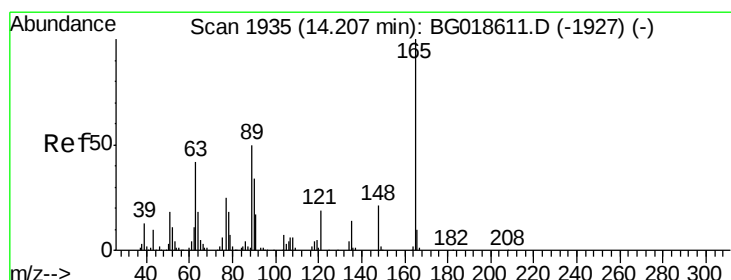
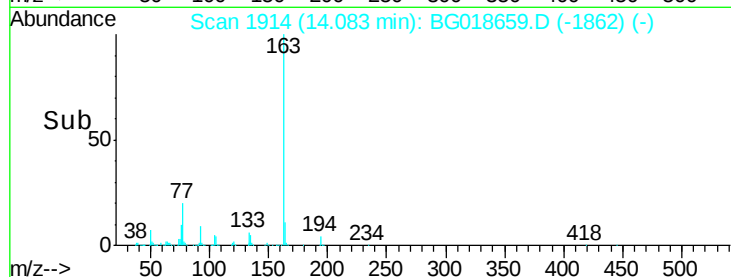
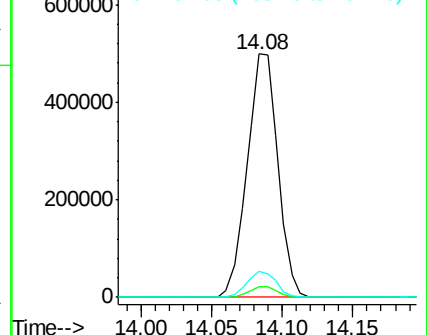
164 10.8 8.8 13.2



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: 44.08 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

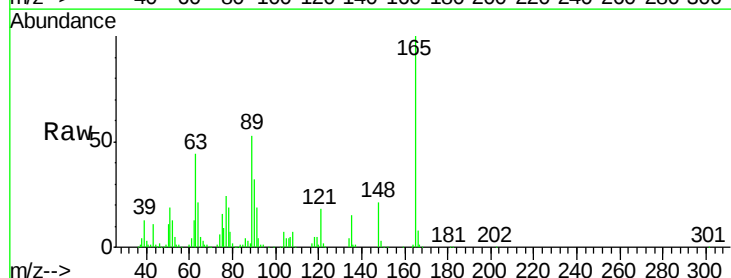
Tgt Ion:165 Resp: 175690

Ion Ratio Lower Upper

165 100

63 44.1 35.7 53.5

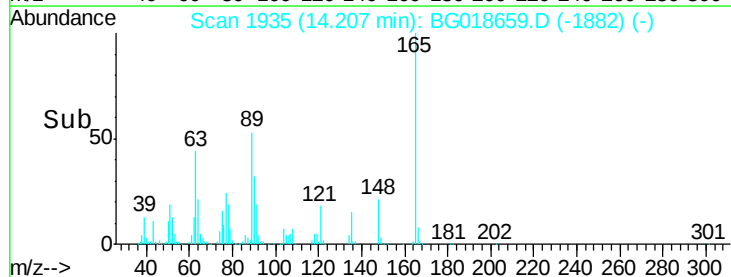
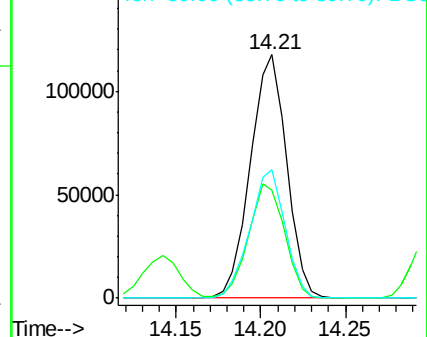
89 53.0 39.7 59.5

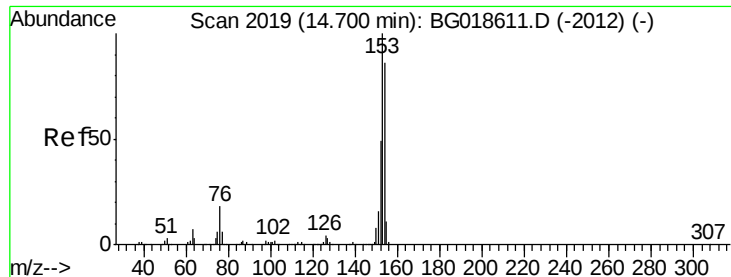


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.21 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

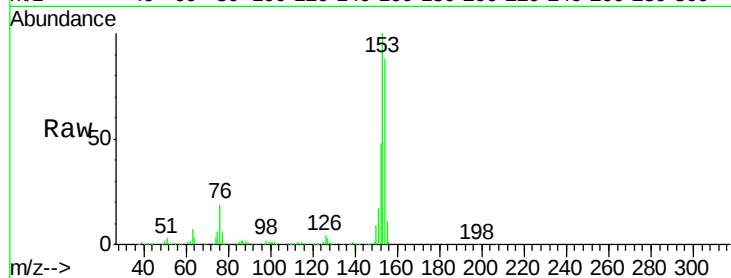
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 589169

Ion	Ratio	Lower	Upper
154	100		
153	113.7	92.9	139.3
152	54.4	45.8	68.8

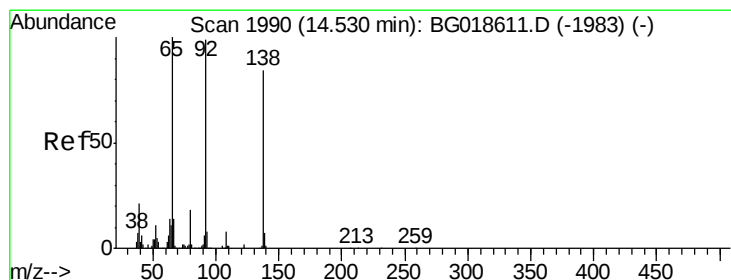
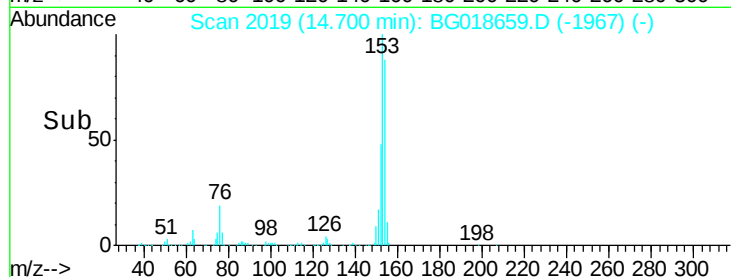
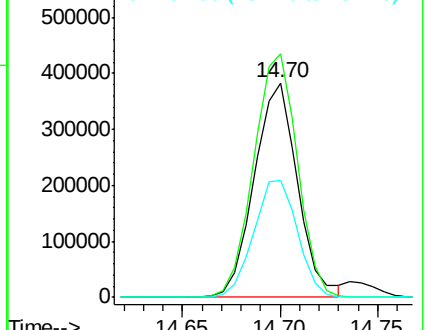


Abundance

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: 43.49 ng

RT: 14.54 min Scan# 1991

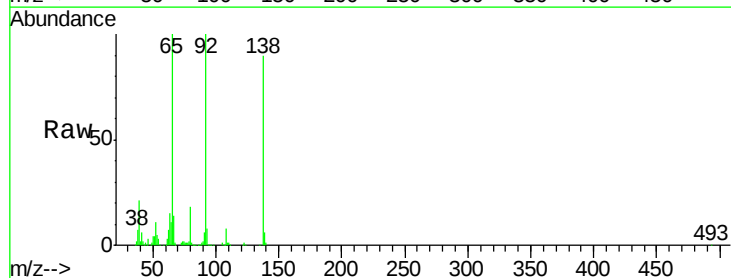
Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Tgt Ion:138 Resp: 207125

Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.9	11.9
92	110.9	94.2	141.4

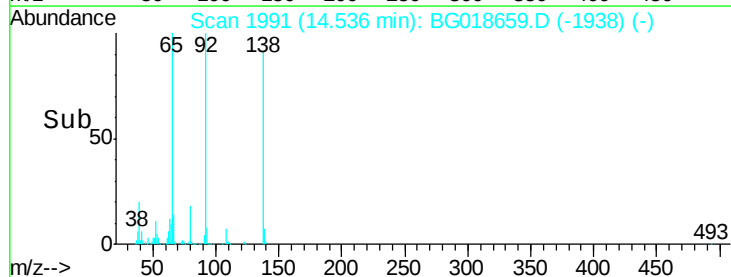
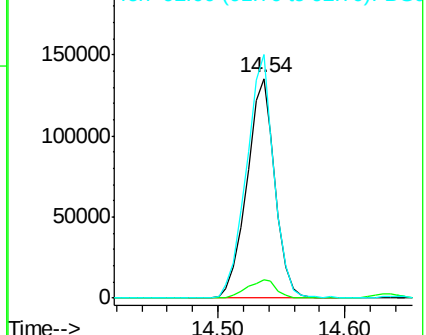


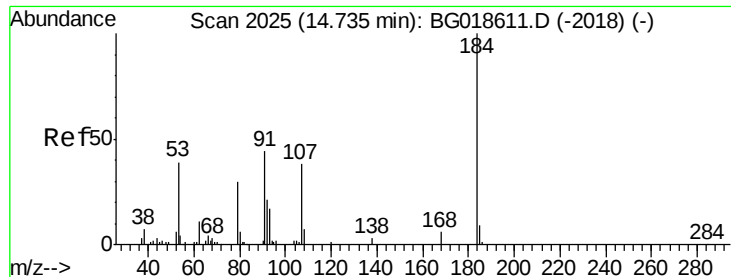
Abundance

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): BGC

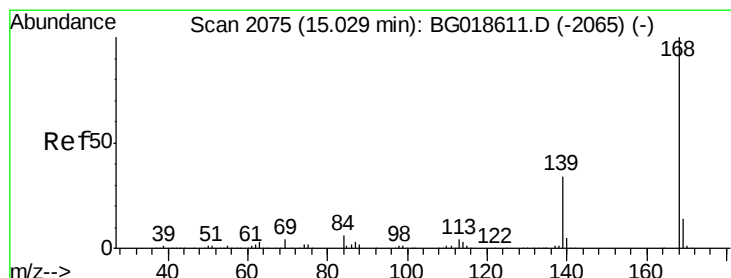
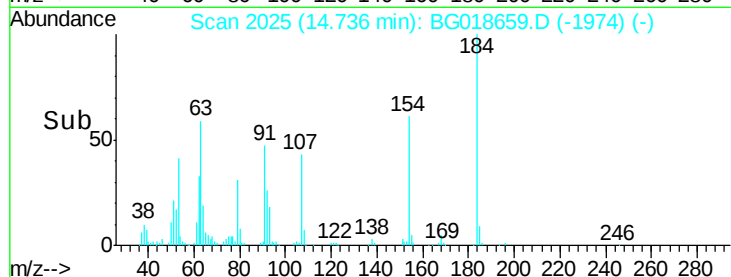
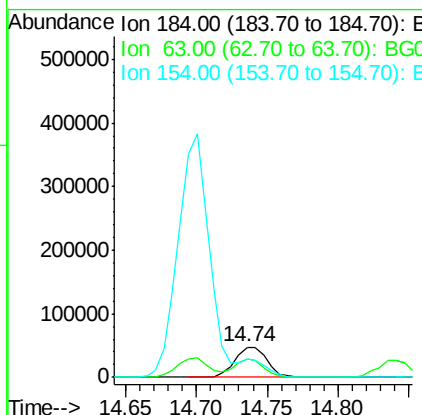
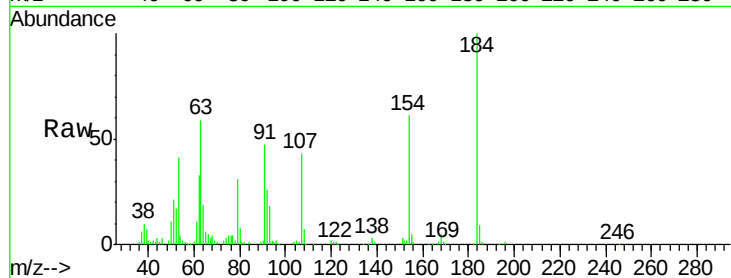




#53
2,4-Dinitrophenol
Concen: 41.90 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

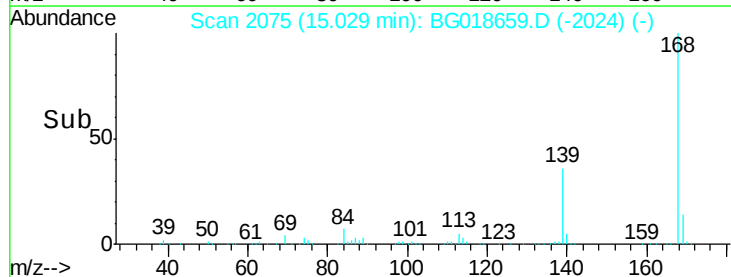
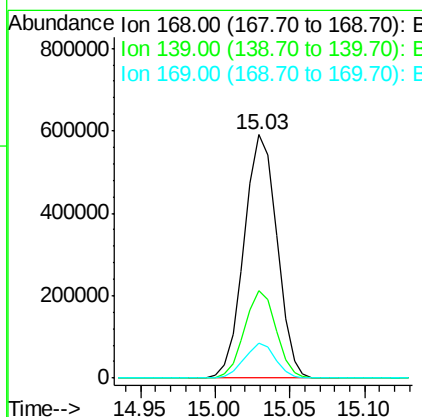
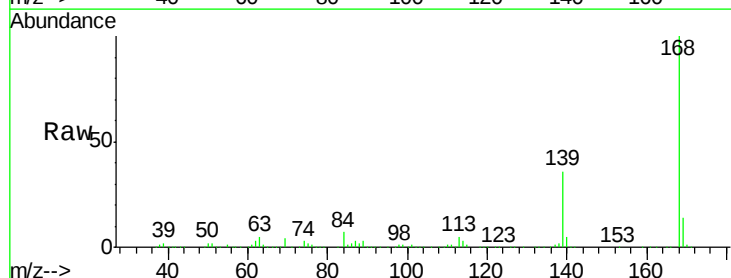
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

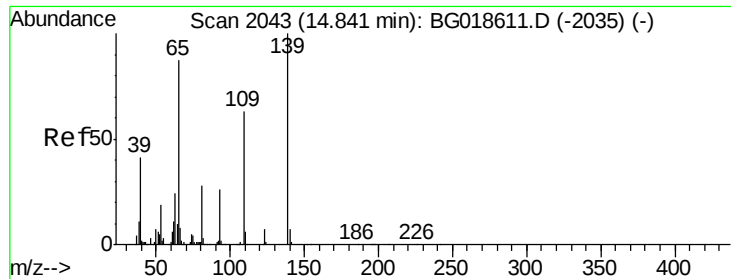
Tot Ion:184 Resp: 76395
Ion Ratio Lower Upper
184 100
63 59.0 42.7 64.1
154 60.6 44.3 66.5



#54
Dibenzofuran
Concen: 41.45 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:168 Resp: 899004
Ion Ratio Lower Upper
168 100
139 36.0 27.4 41.0
169 14.4 11.0 16.4

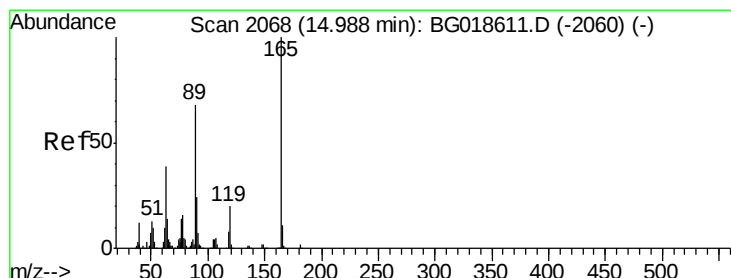
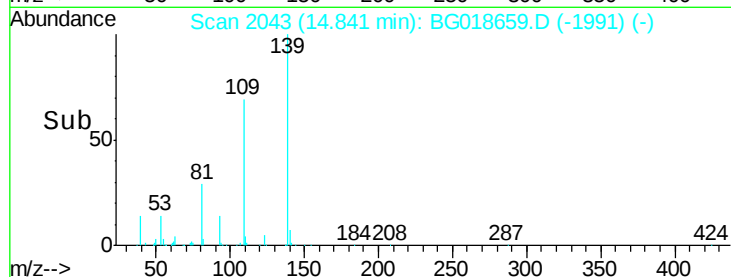
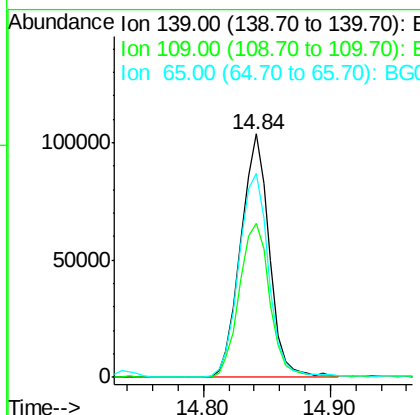
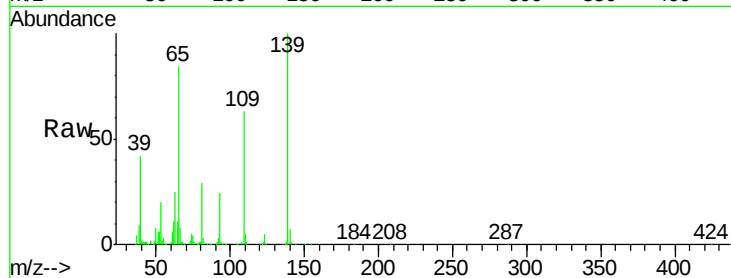




#55
4-Nitrophenol
Concen: 44.25 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

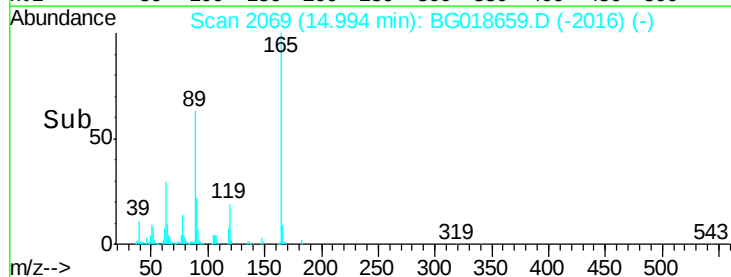
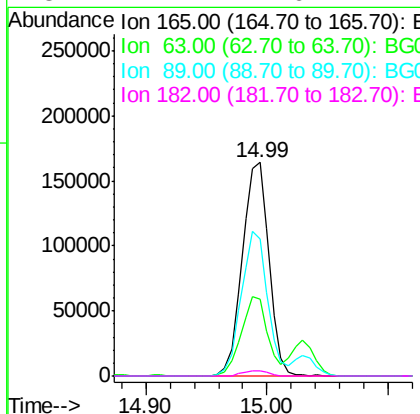
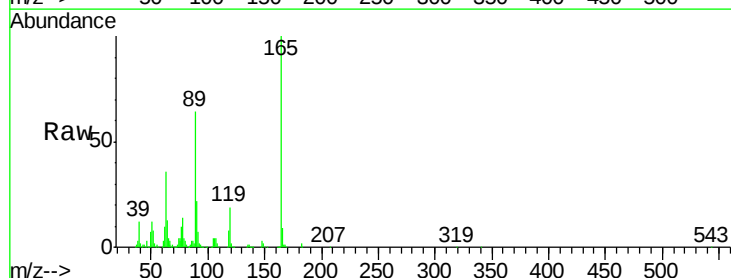
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

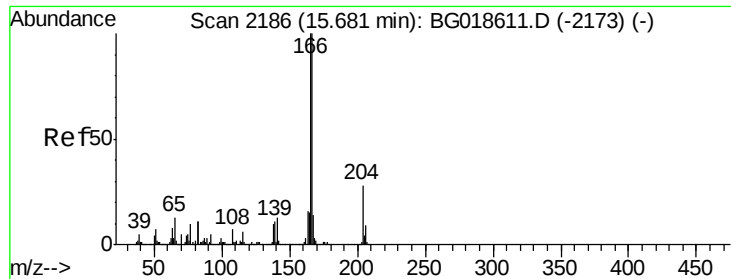
Tot Ion:139 Resp: 162692
Ion Ratio Lower Upper
139 100
109 63.3 43.2 83.2
65 83.9 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:165 Resp: 252267
Ion Ratio Lower Upper
165 100
63 35.9 31.0 46.4
89 64.2 54.4 81.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 41.53 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

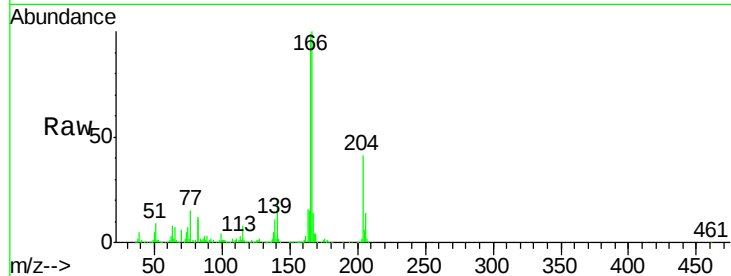
Tot Ion:166 Resp: 775553

Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

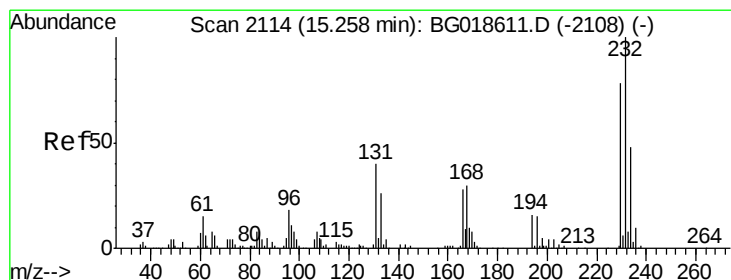
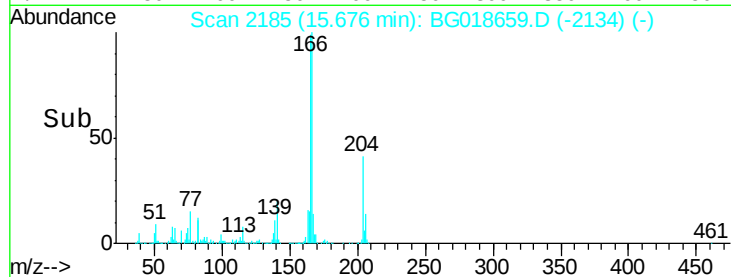
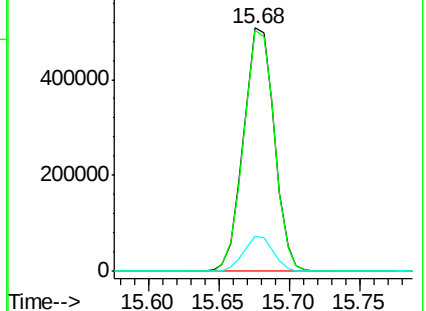
167 14.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.00 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Tgt Ion:232 Resp: 210234

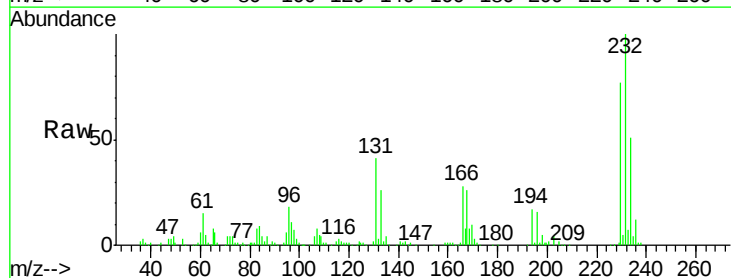
Ion Ratio Lower Upper

232 100

131 40.9 33.0 49.6

130 2.4 2.0 3.0

166 29.4 24.1 36.1

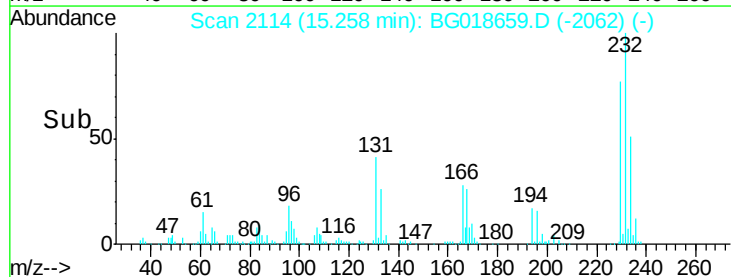
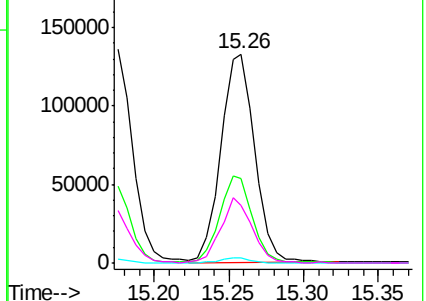


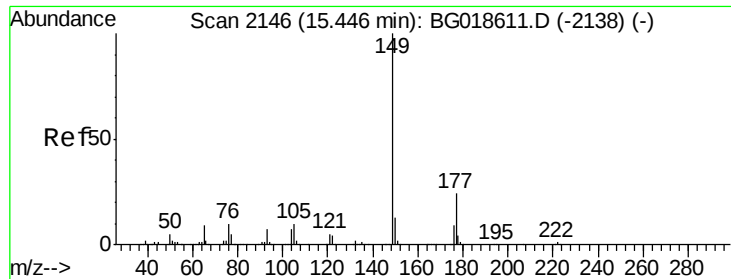
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

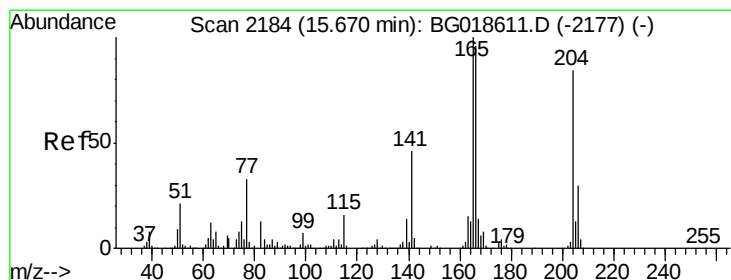
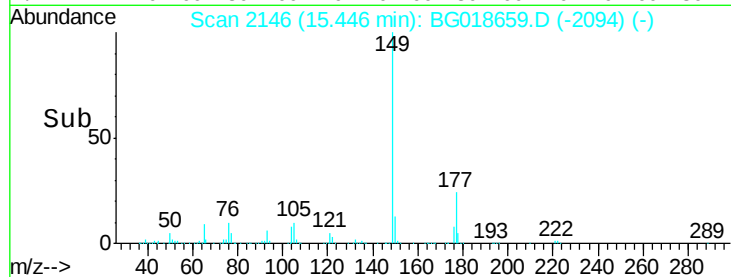
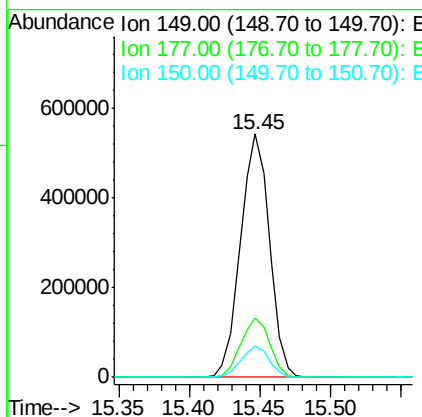
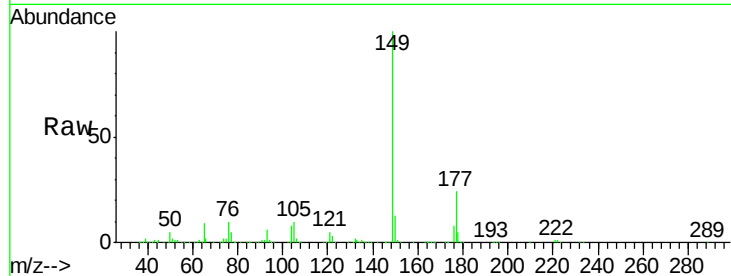




#59
Diethylphthalate
Concen: 40.68 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

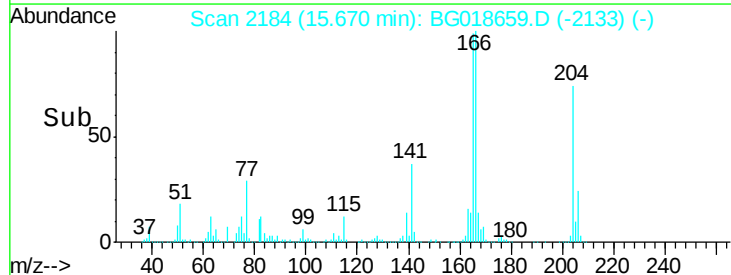
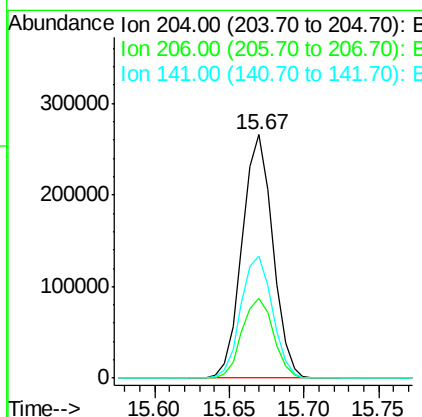
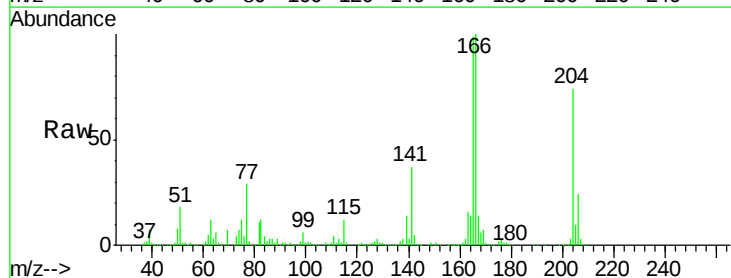
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

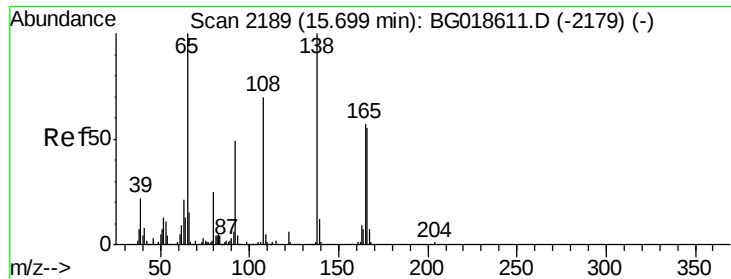
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.06 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	28.3	42.5
141	50.1	44.0	66.0

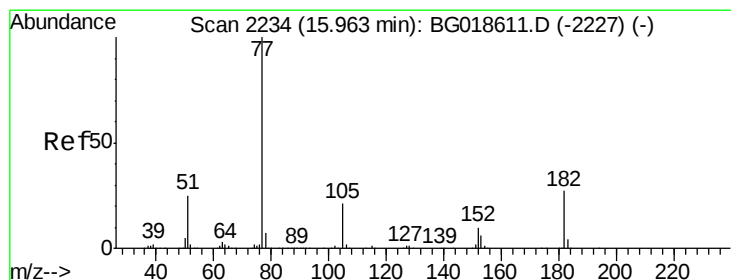
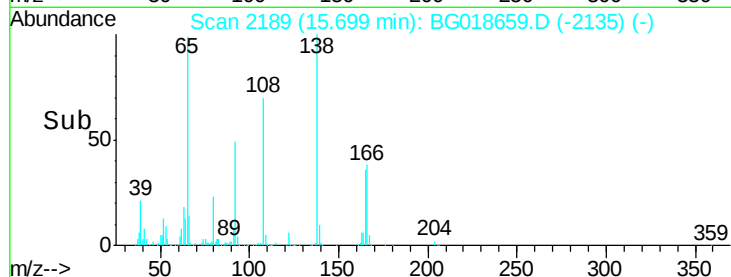
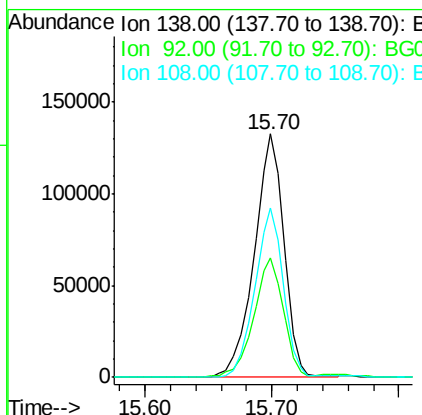
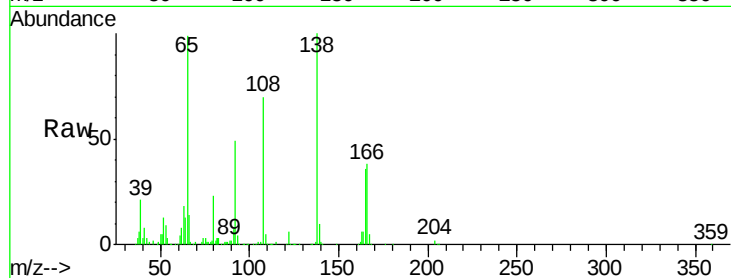




#61
4-Nitroaniline
Concen: 42.23 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

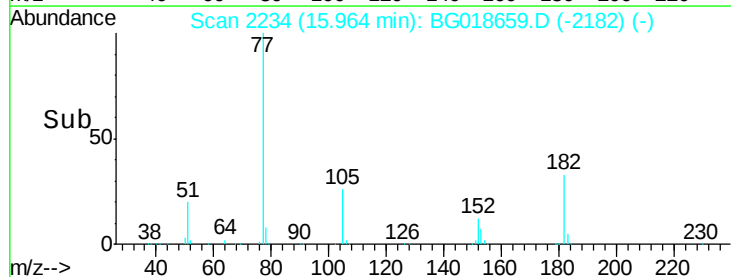
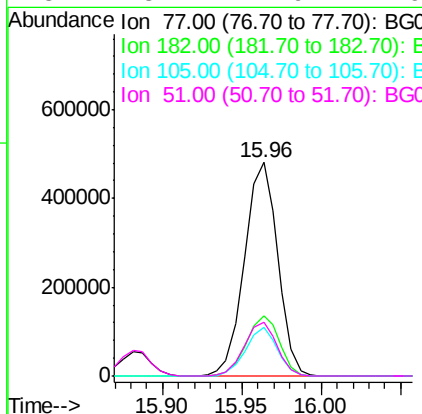
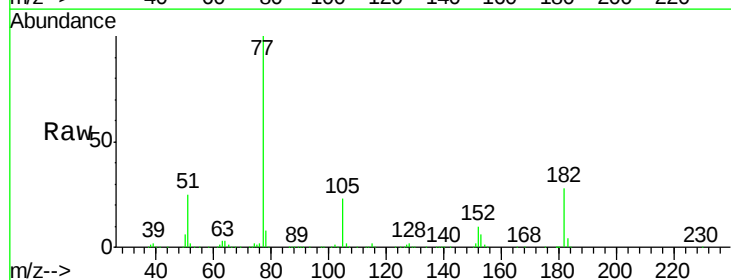
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

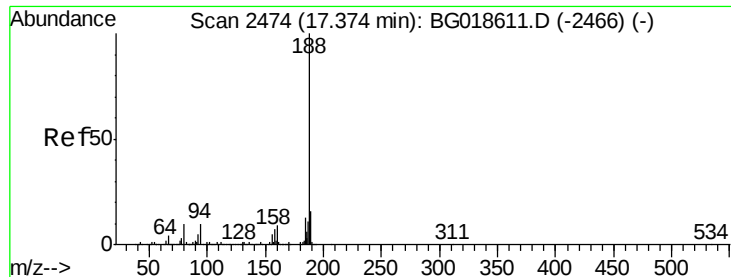
Tot Ion:138 Resp: 216822
Ion Ratio Lower Upper
138 100
92 49.0 29.1 69.1
108 69.6 49.8 89.8



#62
Azobenzene
Concen: 41.45 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion: 77 Resp: 700760
Ion Ratio Lower Upper
77 100
182 28.5 7.0 47.0
105 22.8 1.4 41.4
51 25.1 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: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

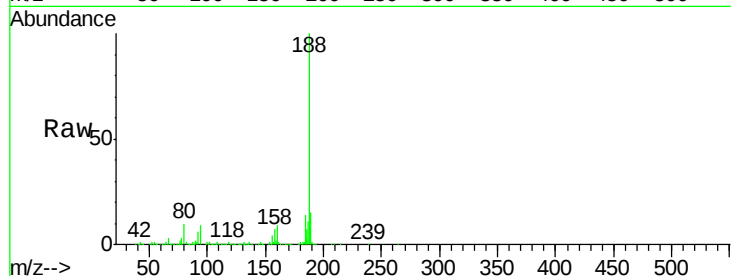
Tot Ion:188 Resp: 569309

Ion Ratio Lower Upper

188 100

94 9.0 7.7 11.5

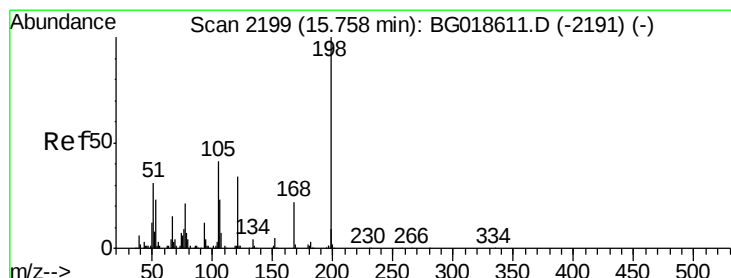
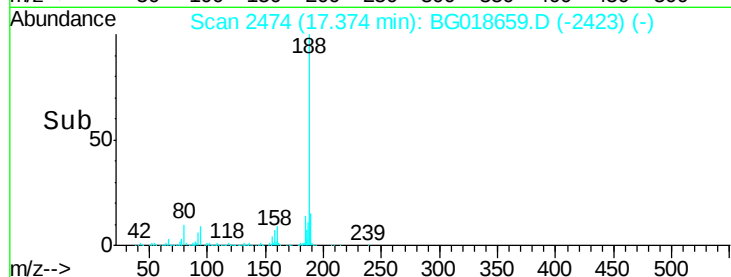
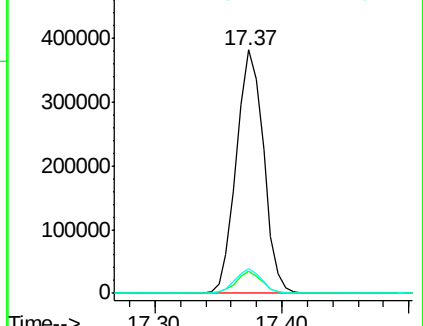
80 9.9 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.66 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

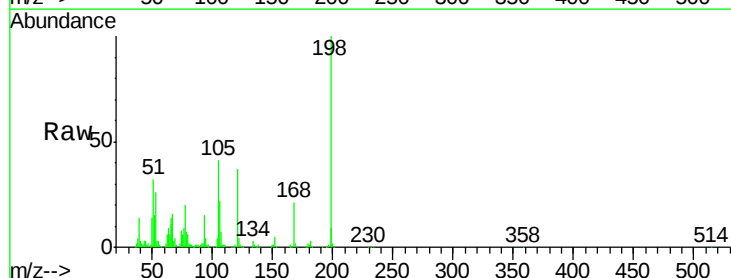
Tgt Ion:198 Resp: 125345

Ion Ratio Lower Upper

198 100

51 32.4 14.2 54.2

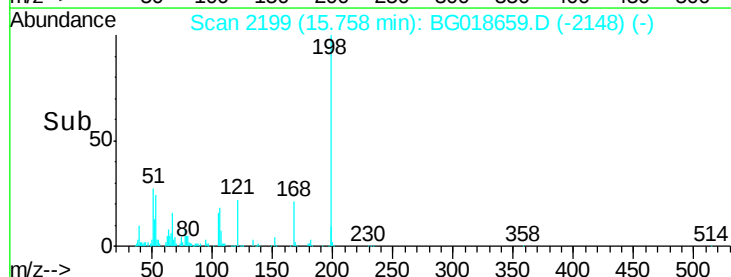
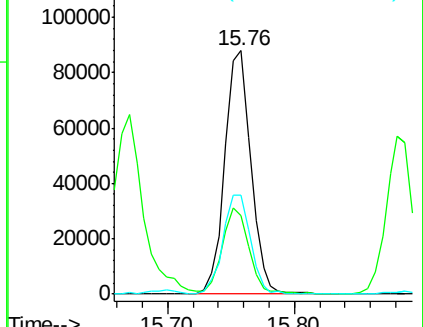
105 40.7 21.1 61.1

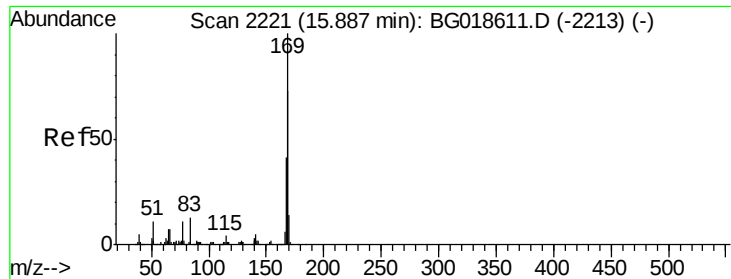


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

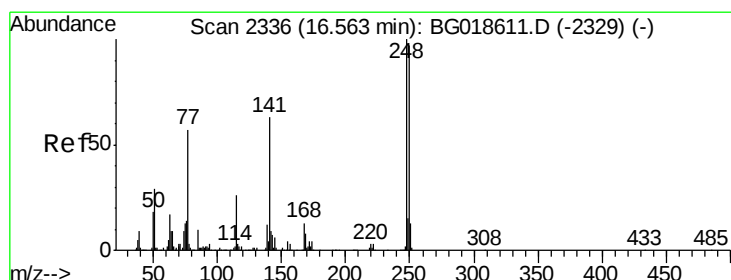
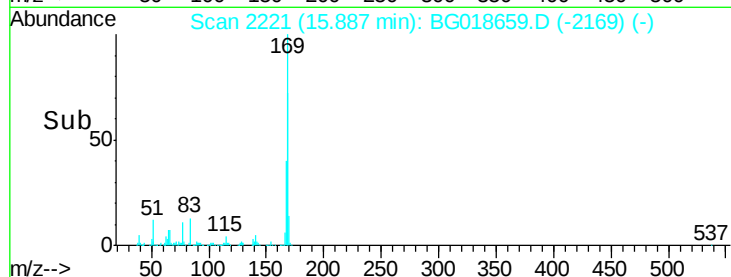
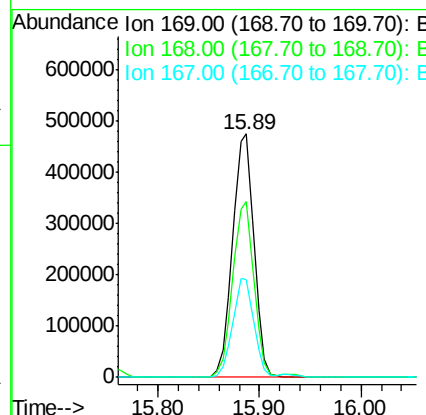
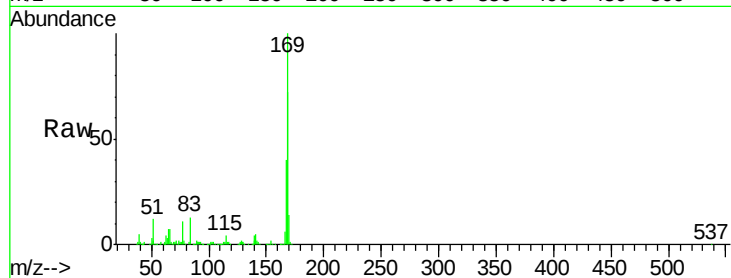




#65
n-Nitrosodiphenylamine
Concen: 42.19 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

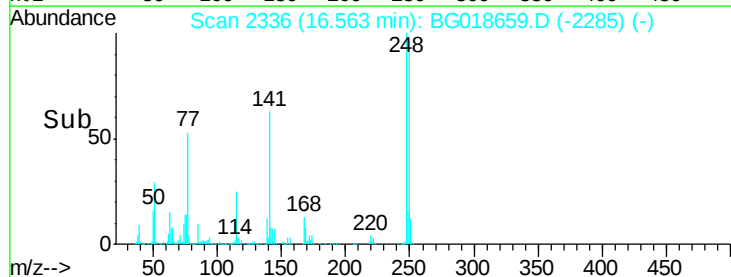
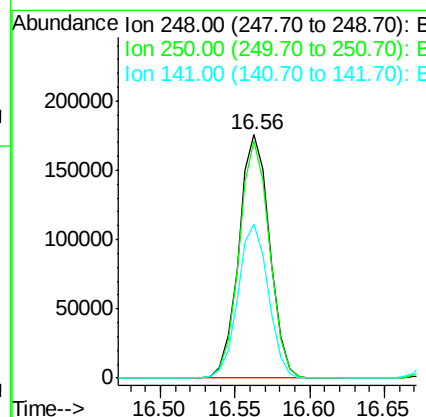
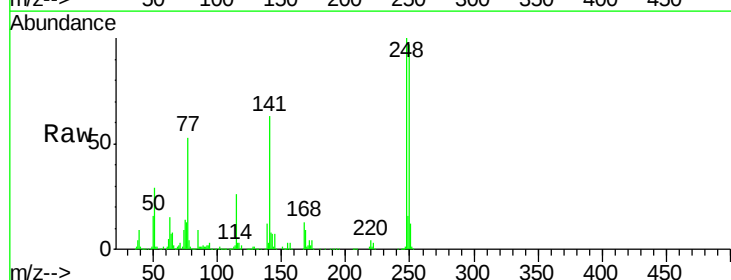
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

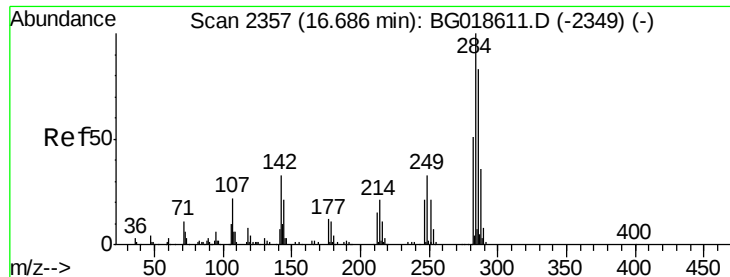
Tot Ion:169 Resp: 695717
Ion Ratio Lower Upper
169 100
168 72.0 58.2 87.2
167 39.9 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 43.41 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:248 Resp: 251337
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 63.1 50.4 75.6

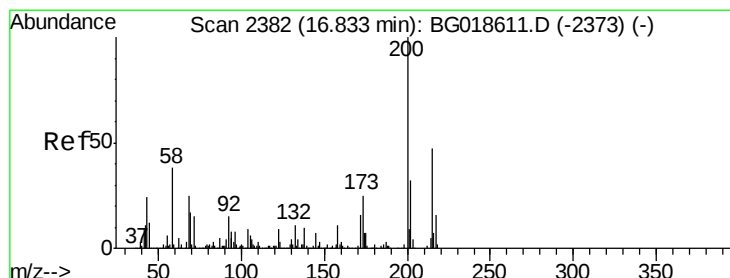
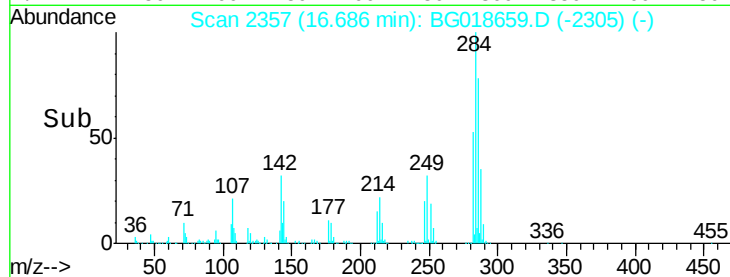
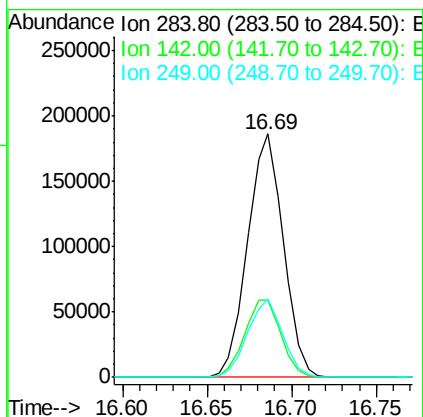
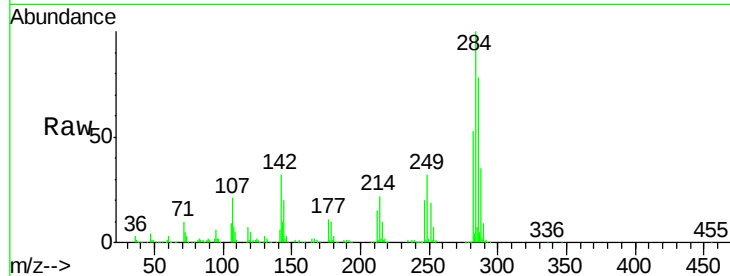




#67
Hexachlorobenzene
Concen: 43.38 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

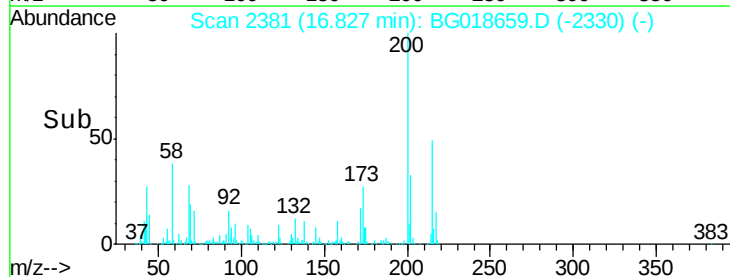
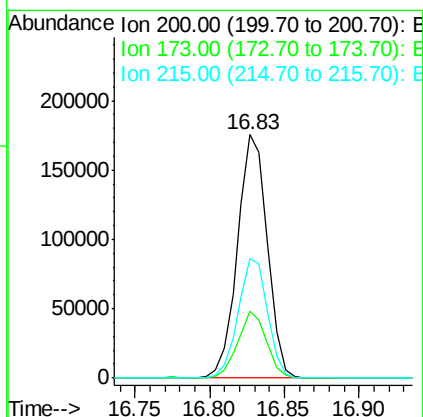
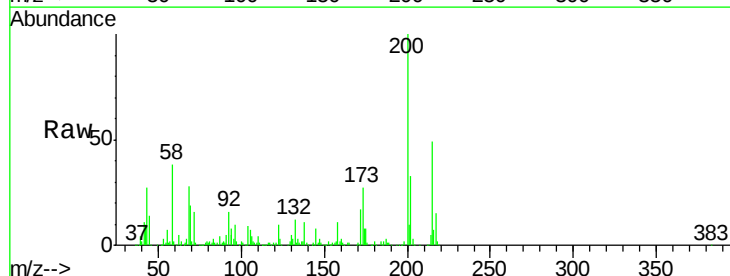
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

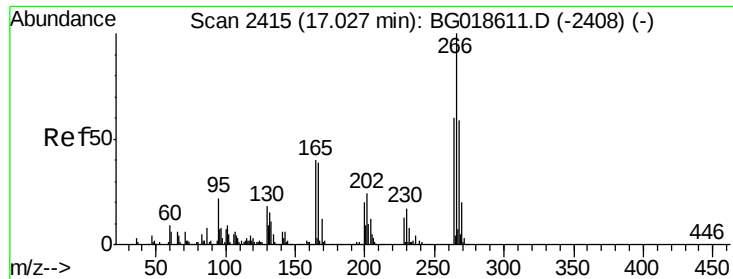
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.6	39.8
249	32.2	26.2	39.2



#68
Atrazine
Concen: 37.10 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	5.2	45.2
215	48.9	27.0	67.0

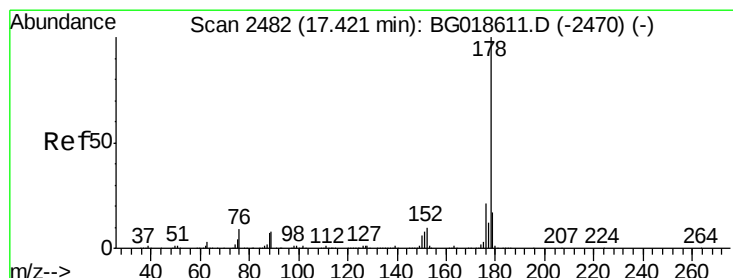
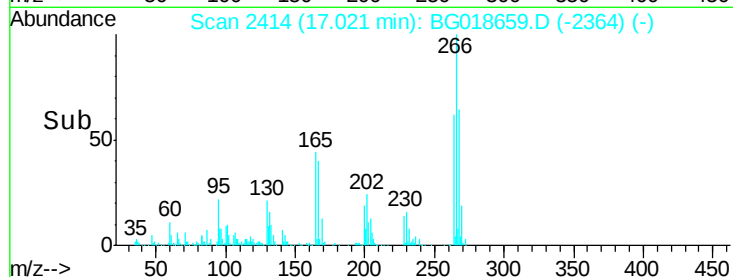
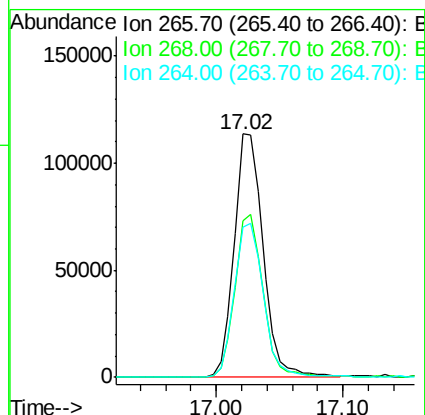
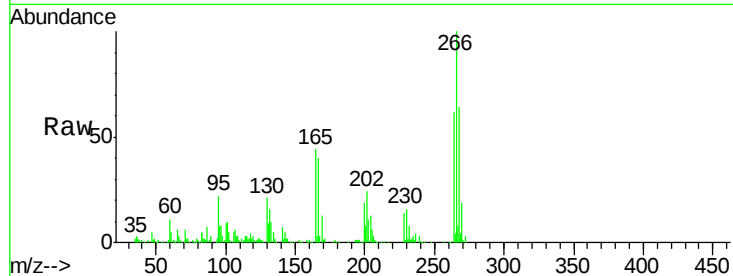




#69
 Pentachlorophenol
 Concen: 46.24 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

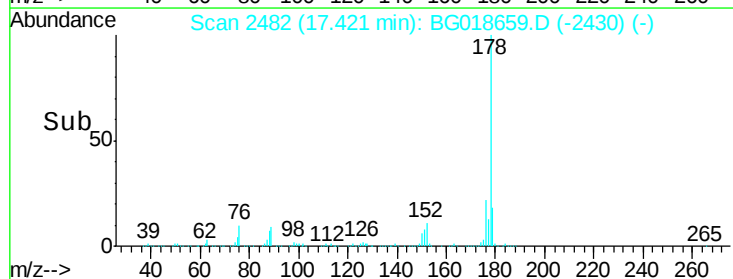
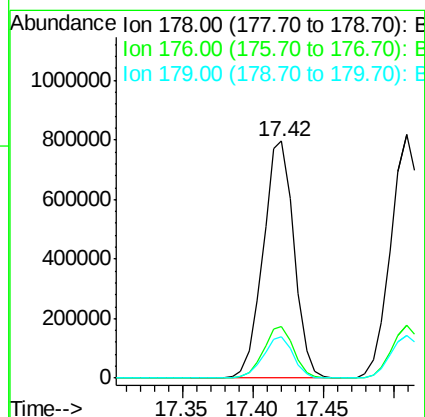
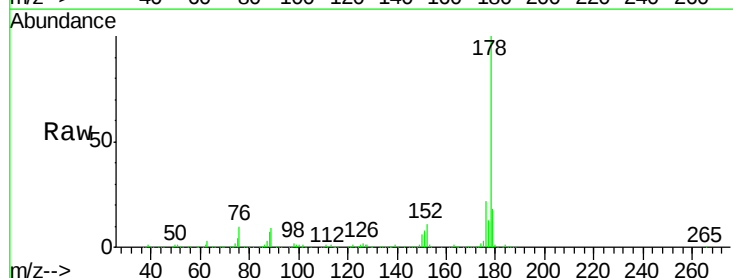
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

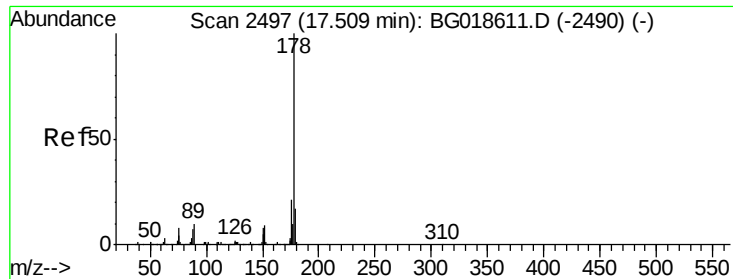
Tot Ion:266 Resp: 179382
 Ion Ratio Lower Upper
 266 100
 268 64.4 47.6 71.4
 264 61.8 48.1 72.1



#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:178 Resp: 1220676
 Ion Ratio Lower Upper
 178 100
 176 21.9 16.7 25.1
 179 17.6 13.9 20.9

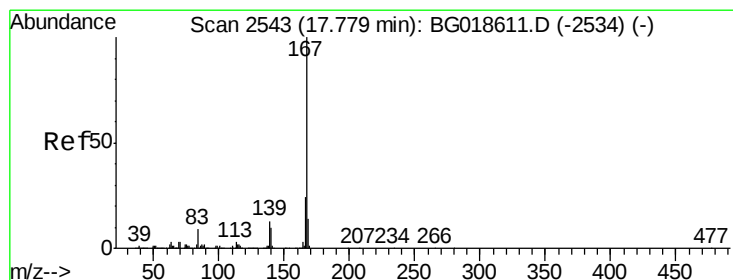
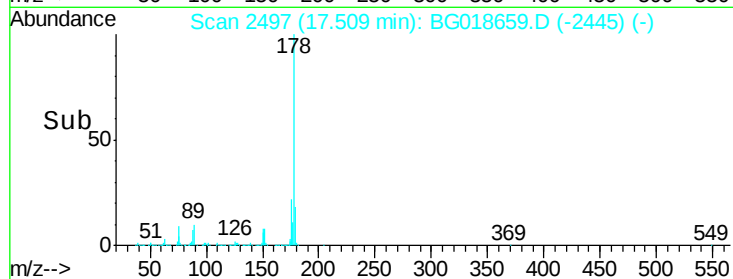
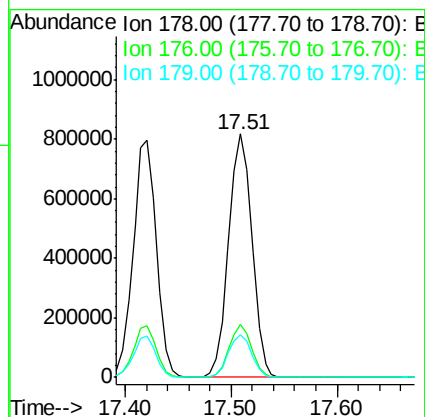
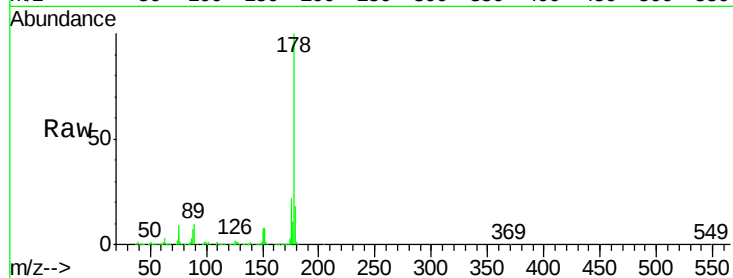




#71
 Anthracene
 Concen: 41.19 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

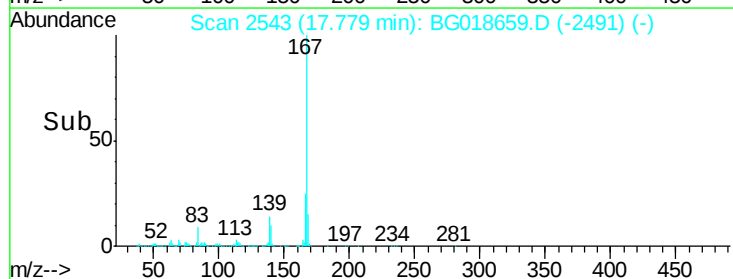
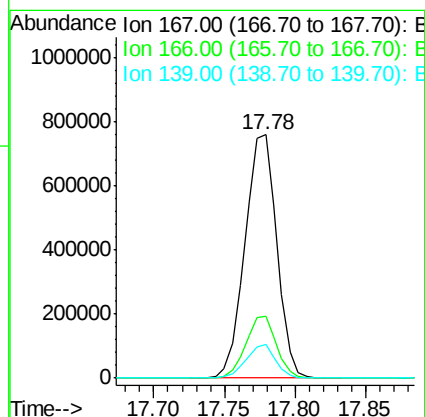
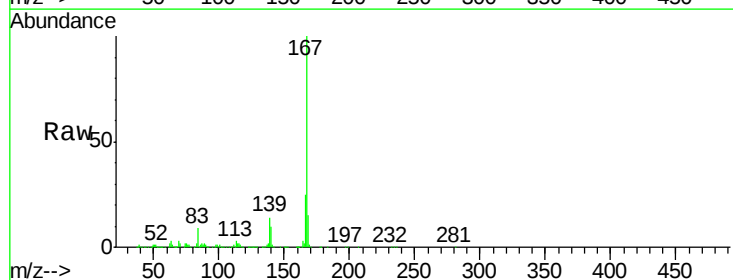
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

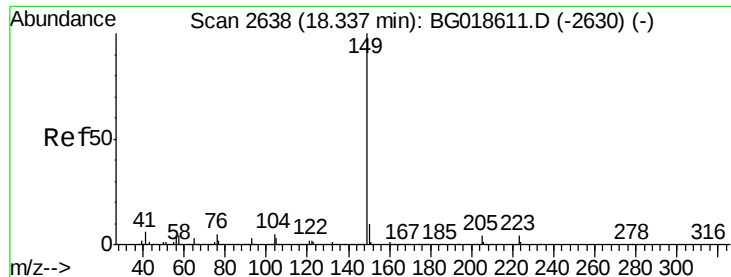
Tot Ion:178 Resp: 1249089
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.8 25.2
 179 17.8 13.9 20.9



#72
 Carbazole
 Concen: 40.95 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:167 Resp: 1201717
 Ion Ratio Lower Upper
 167 100
 166 25.3 19.0 28.6
 139 13.7 10.2 15.4





#73

Di-n-butylphthalate

Concen: 41.04 ng

RT: 18.33 min Scan# 2637

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

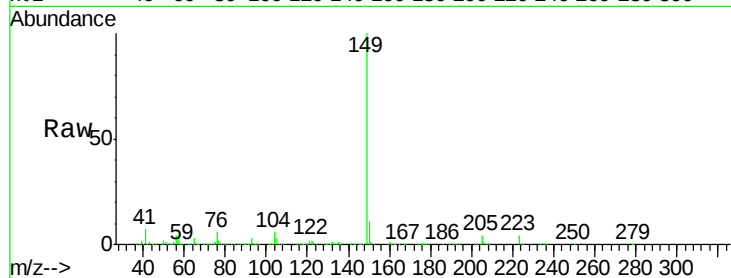
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1420643

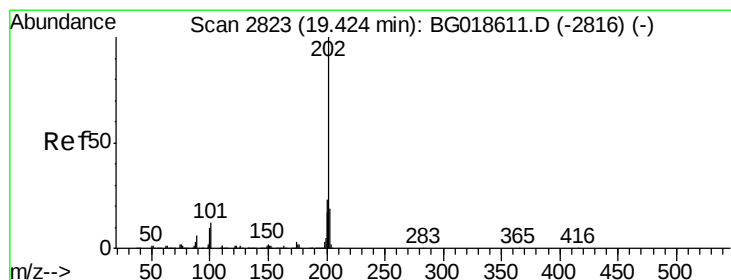
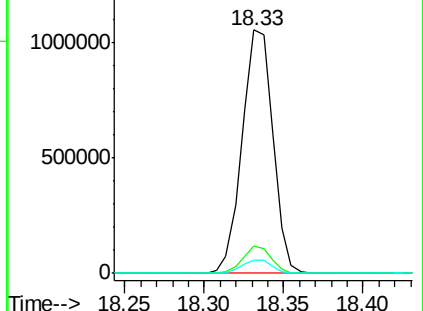
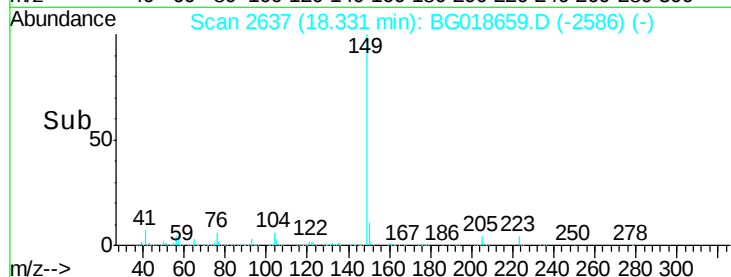
Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.2	12.4
104	5.7	4.4	6.6



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: 40.05 ng

RT: 19.42 min Scan# 2823

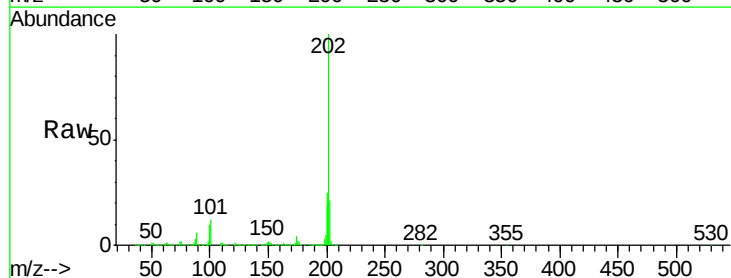
Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Tgt Ion:202 Resp: 1485449

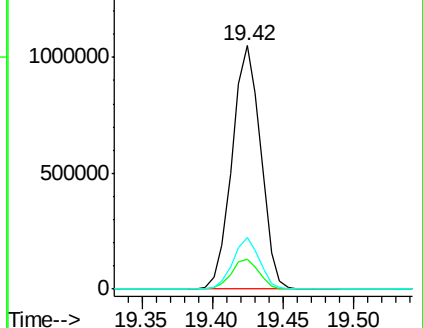
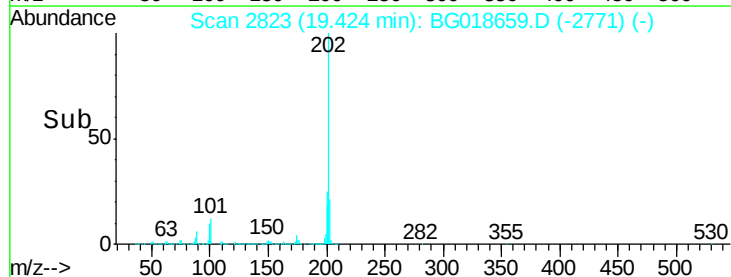
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.4
203	21.0	0.0	39.5

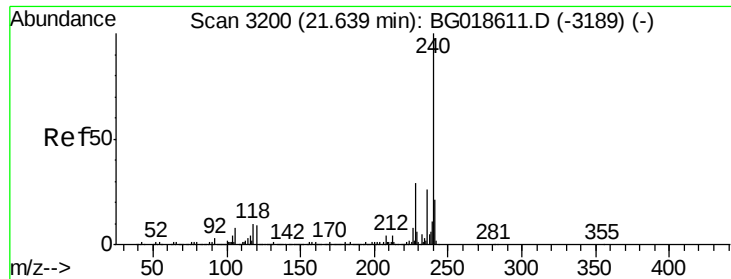


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

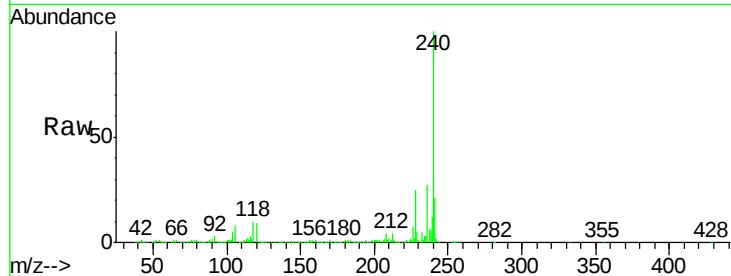
Tot Ion:240 Resp: 597333

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.7 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

500000

400000

300000

200000

100000

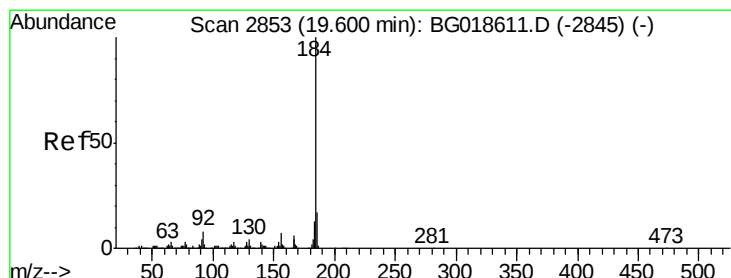
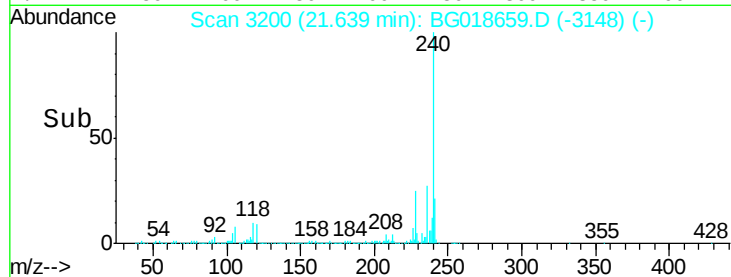
0

21.64

21.60

21.70

Time-->



#76

Benzidine

Concen: 41.06 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

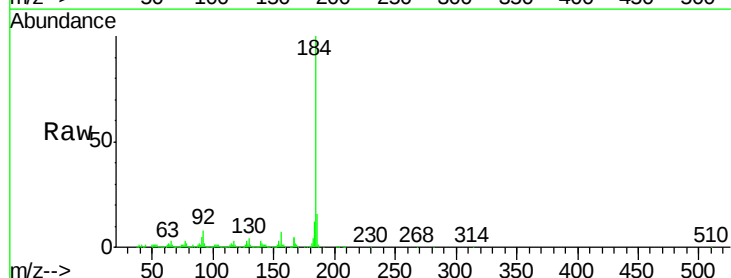
Tgt Ion:184 Resp: 736462

Ion Ratio Lower Upper

184 100

185 16.4 13.4 20.2

183 11.9 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

600000

400000

200000

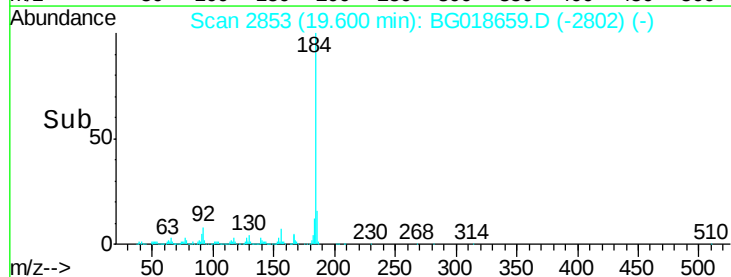
0

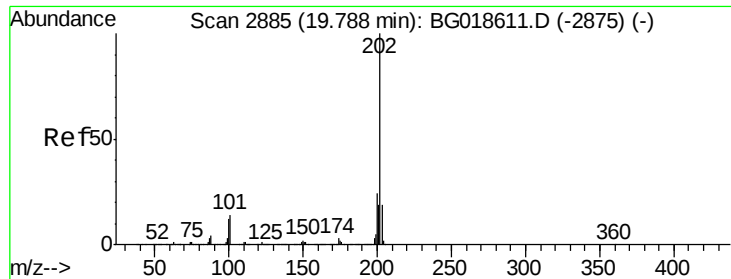
19.60

19.50

19.70

Time-->





#77

Pvrene

Concen: 41.26 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

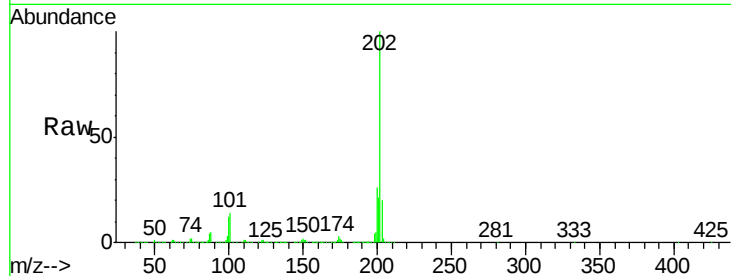
Tot Ion:202 Resp: 1514507

Ion Ratio Lower Upper

202 100

200 25.7 19.4 29.0

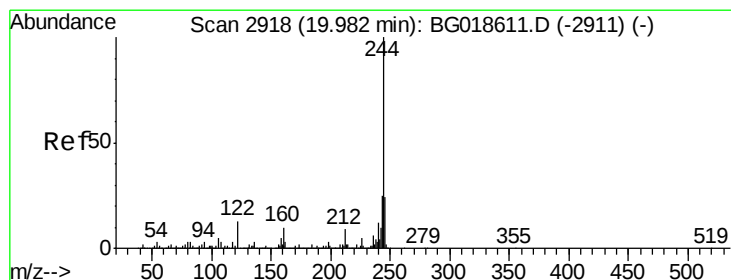
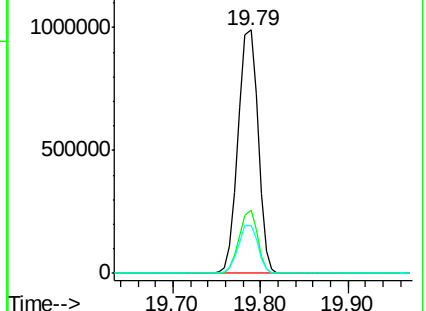
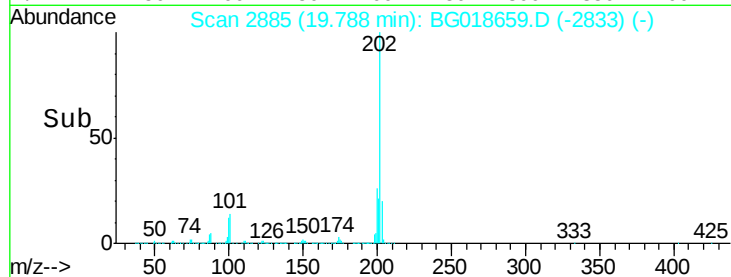
203 19.9 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.77 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

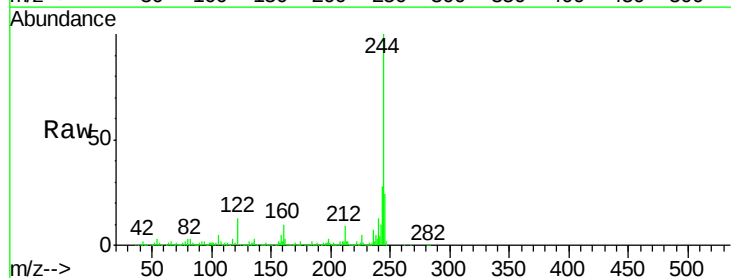
Tgt Ion:244 Resp: 1700777

Ion Ratio Lower Upper

244 100

212 9.4 6.9 10.3

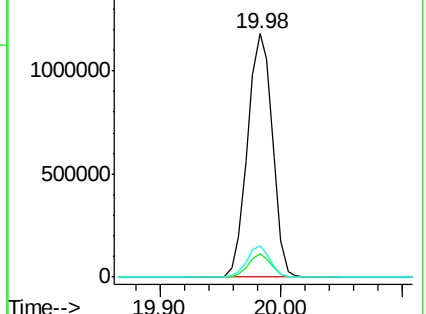
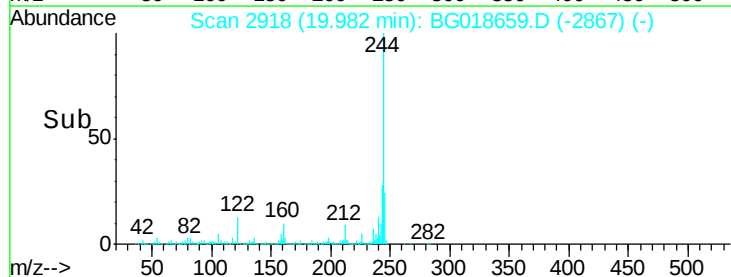
122 13.0 10.2 15.2

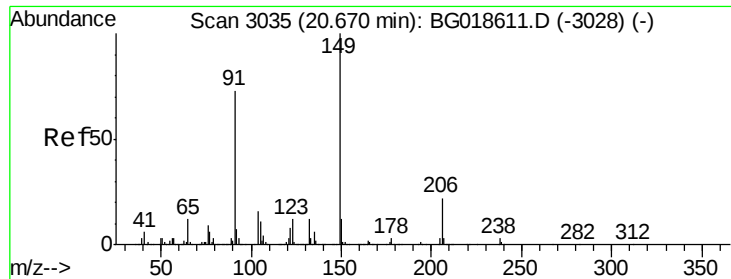


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

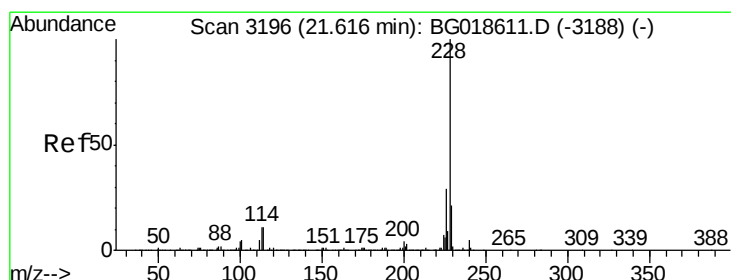
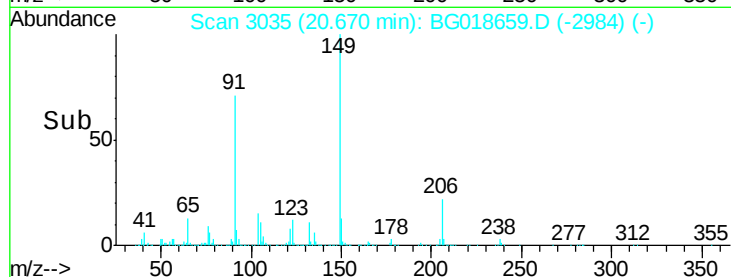
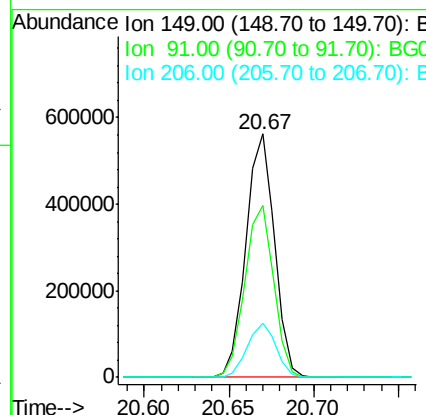
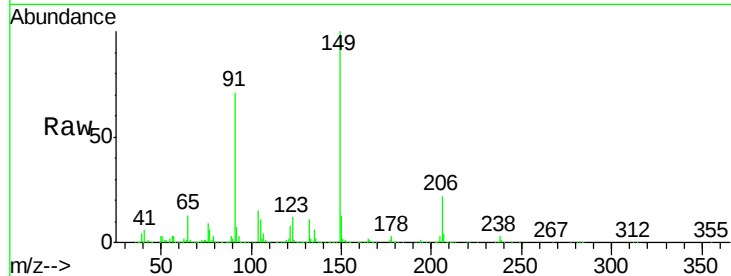




#79
Butylbenzylphthalate
Concen: 44.40 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

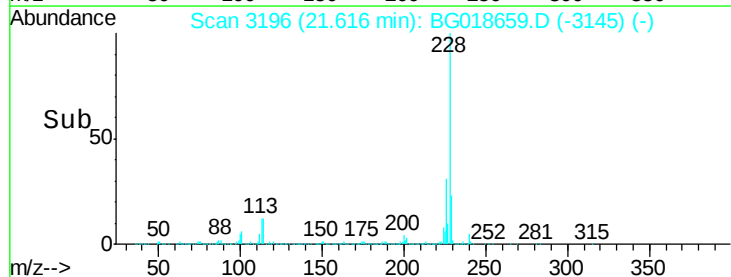
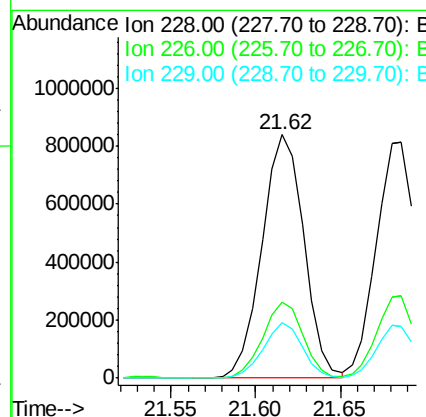
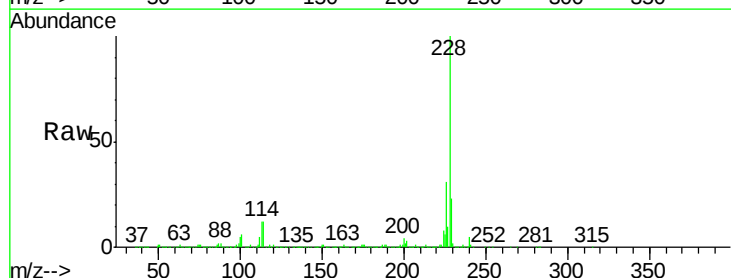
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

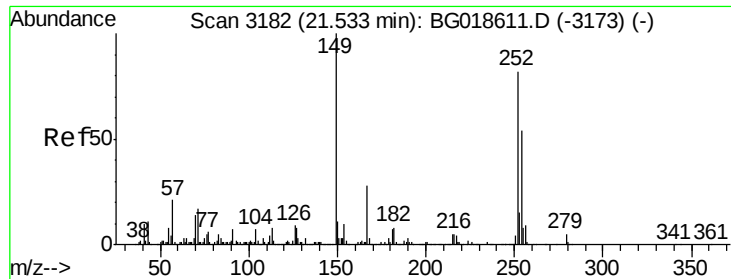
Tot Ion:149 Resp: 662547
Ion Ratio Lower Upper
149 100
91 70.8 58.1 87.1
206 22.4 17.8 26.8



#80
Benzo(a)anthracene
Concen: 42.07 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:228 Resp: 1446732
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.0
229 23.0 16.6 25.0

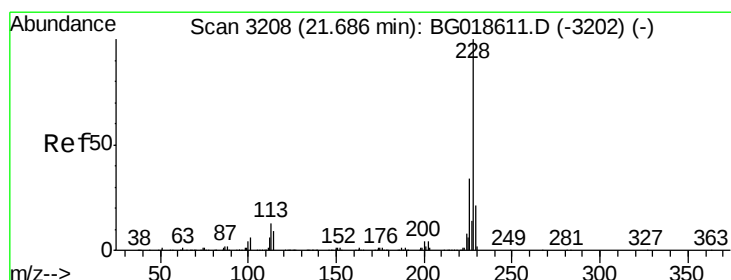
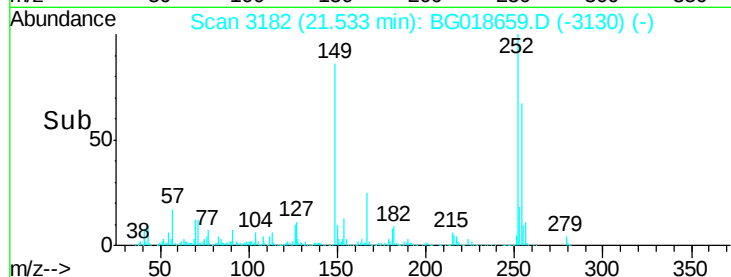
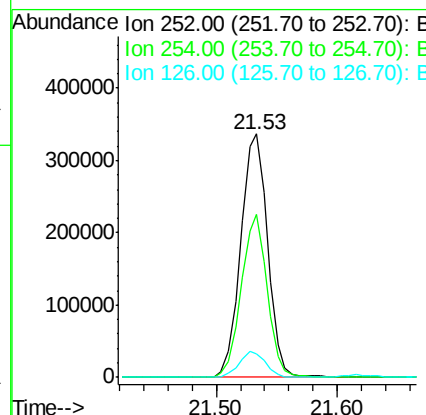
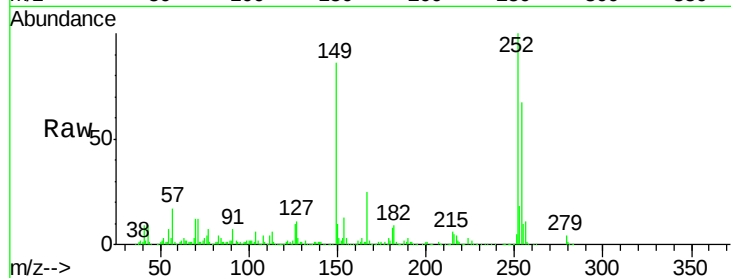




#81
 3,3'-Dichlorobenzidine
 Concen: 40.08 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

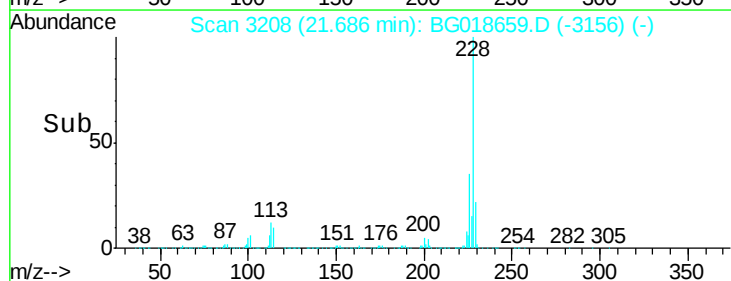
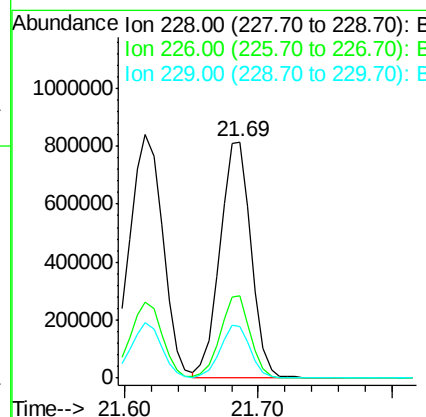
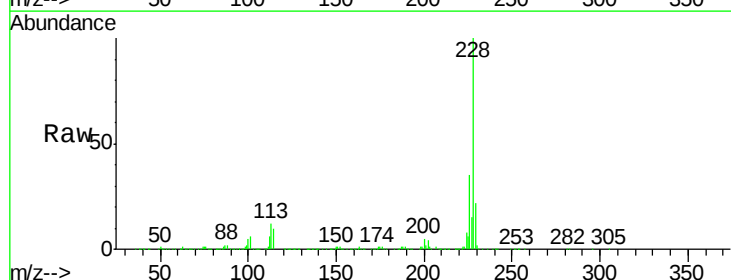
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

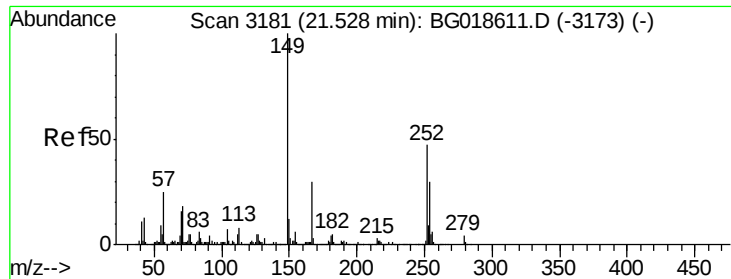
Tot Ion:252 Resp: 523710
 Ion Ratio Lower Upper
 252 100
 254 66.7 52.5 78.7
 126 9.6 8.5 12.7



#82
 Chrysene
 Concen: 41.28 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:228 Resp: 1336698
 Ion Ratio Lower Upper
 228 100
 226 34.9 26.7 40.1
 229 22.0 17.0 25.6

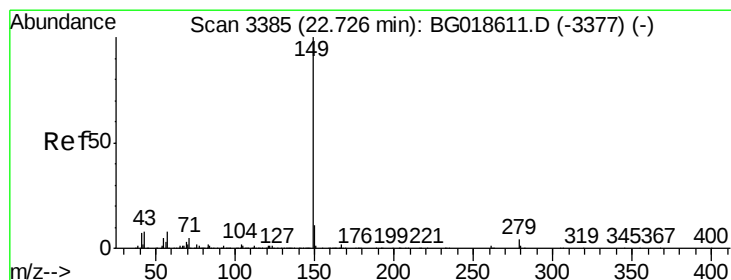
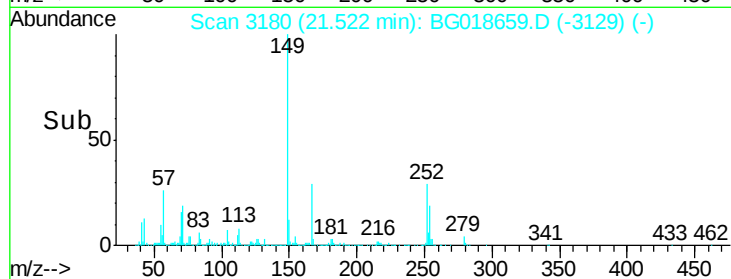
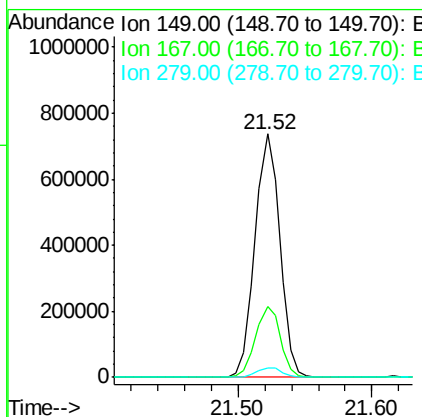
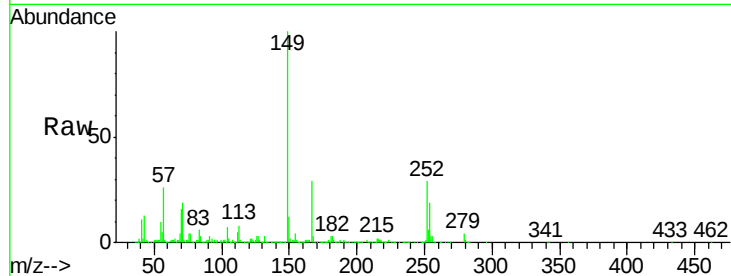




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.72 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

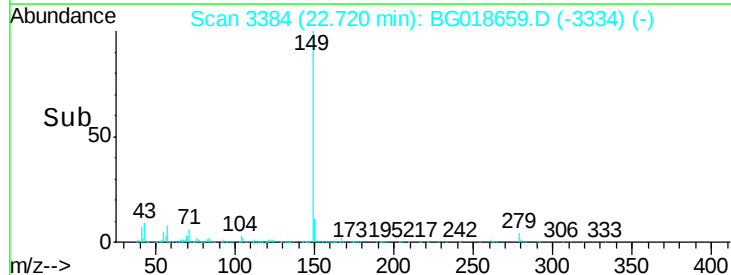
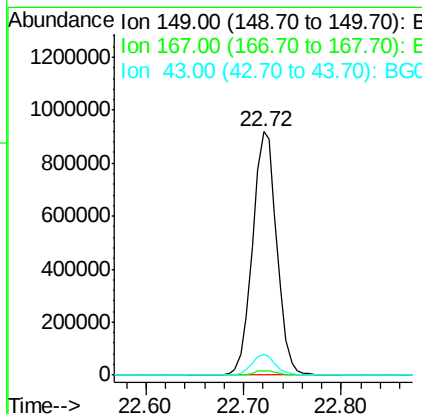
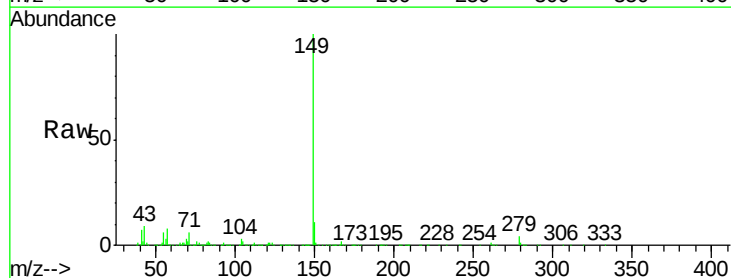
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

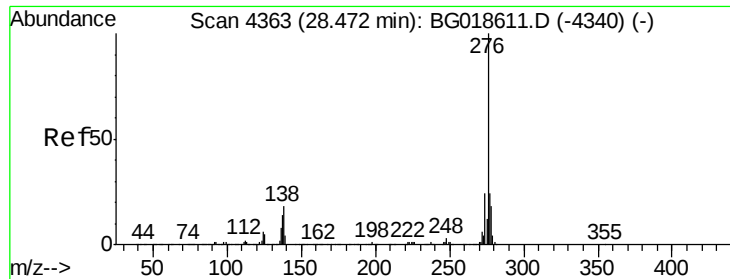
Tot Ion:149 Resp: 941199
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.8 35.8
 279 4.0 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.96 ng
 RT: 22.72 min Scan# 3384
 Delta R.T. -0.01 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:149 Resp: 1600864
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.4 5.9 8.9

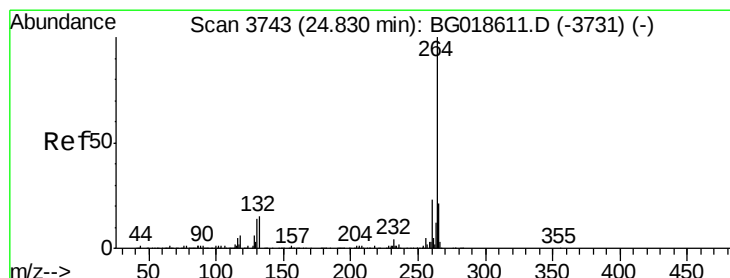
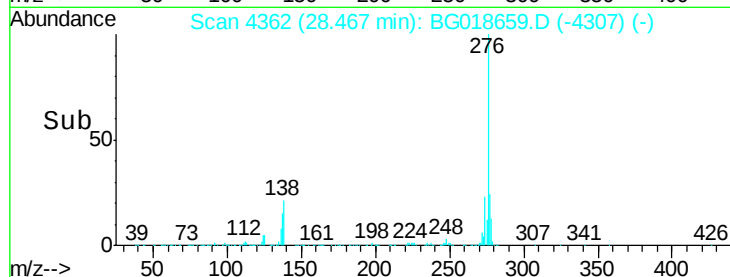
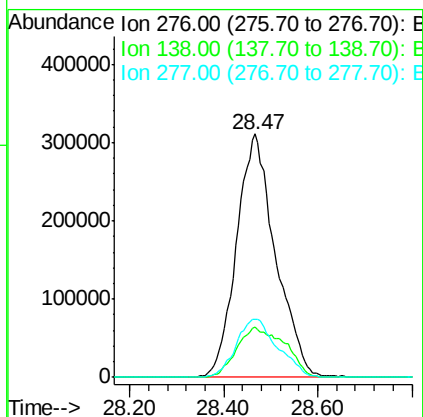
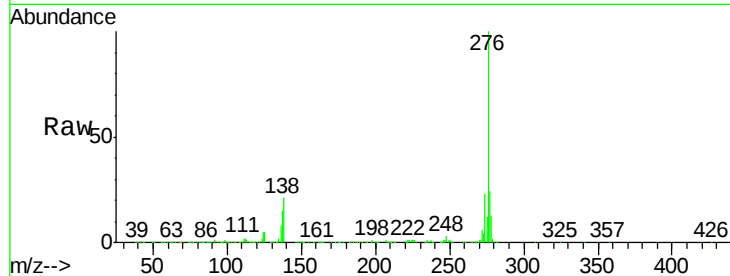




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.47 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. 0.02 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

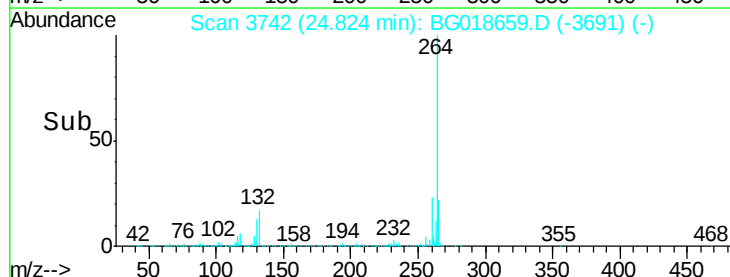
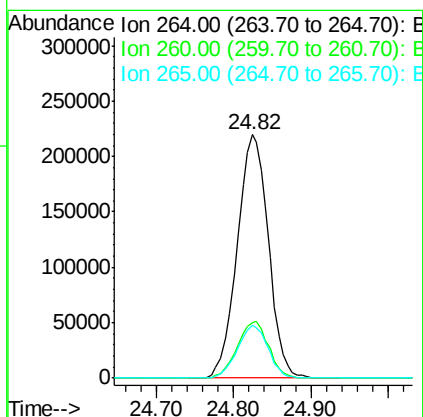
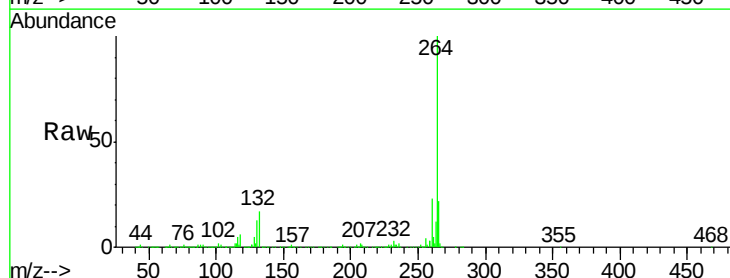
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

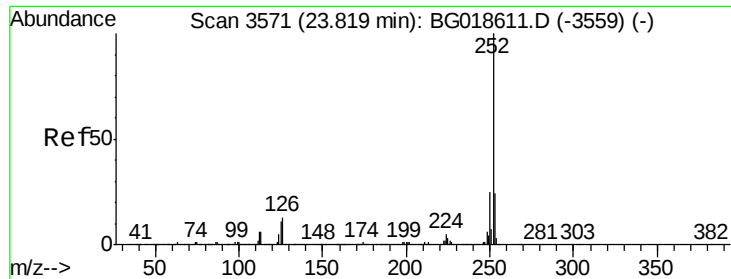
Tot Ion:276 Resp: 1787425
 Ion Ratio Lower Upper
 276 100
 138 25.4 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3742
 Delta R.T. -0.00 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Tgt Ion:264 Resp: 621246
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.05 ng

RT: 23.81 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

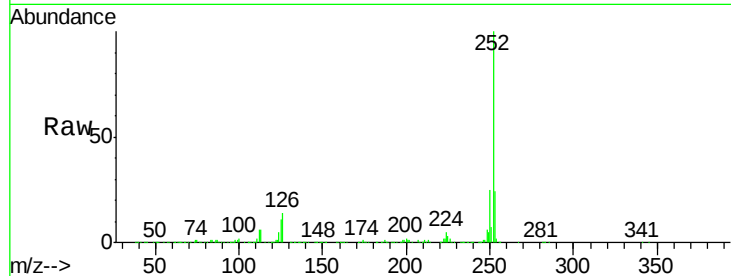
Tot Ion:252 Resp: 1515049

Ion Ratio Lower Upper

252 100

253 23.7 19.1 28.7

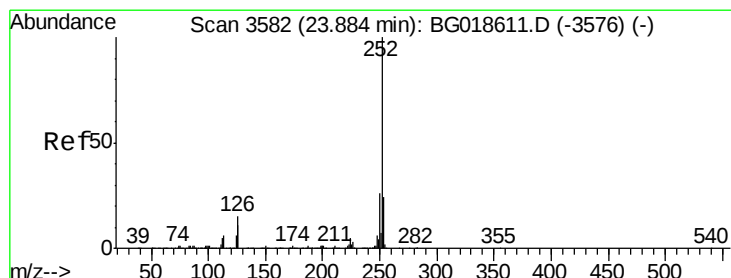
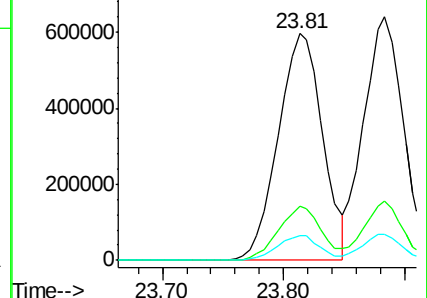
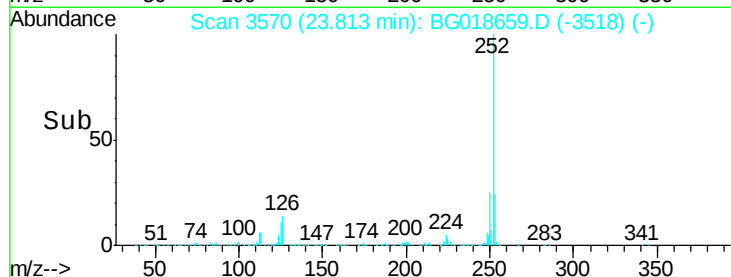
125 11.0 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.49 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG018659.D

Acq: 12 Sep 2015 3:41

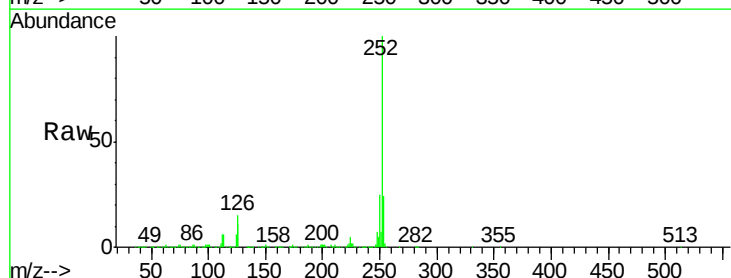
Tgt Ion:252 Resp: 1461273

Ion Ratio Lower Upper

252 100

253 24.5 19.0 28.4

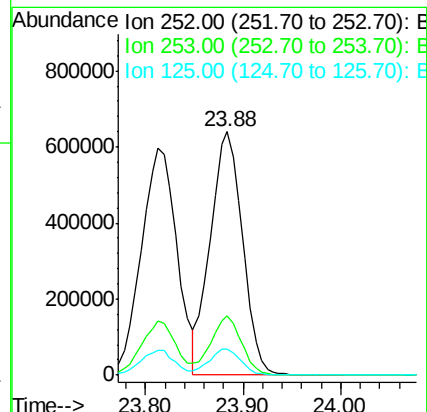
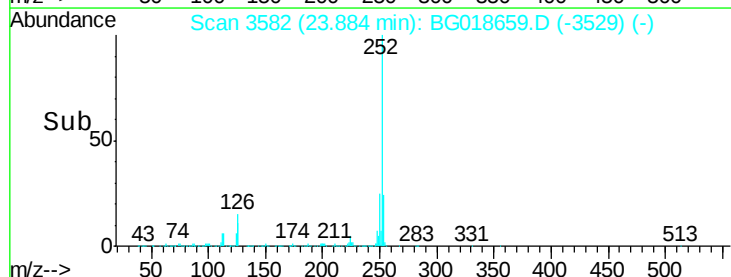
125 10.8 8.9 13.3

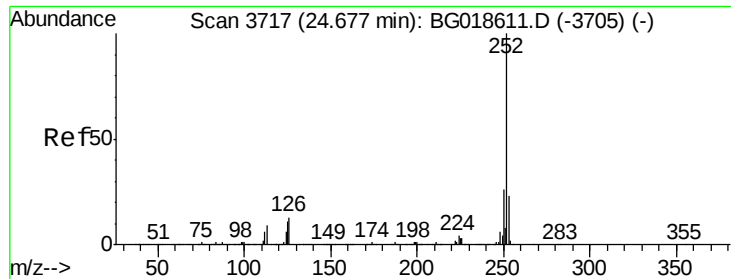


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

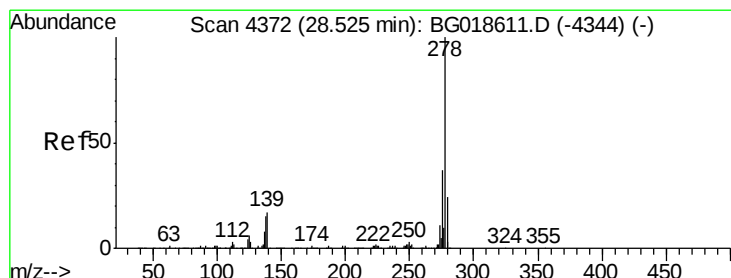
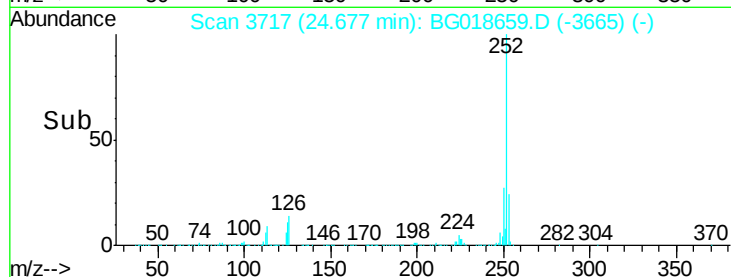
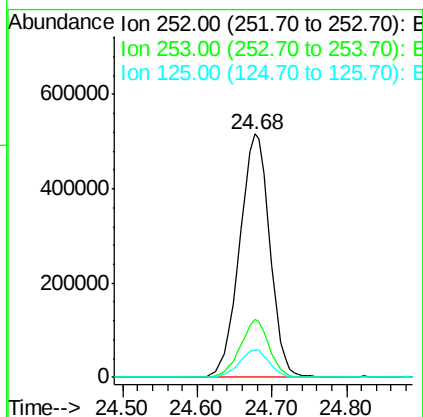
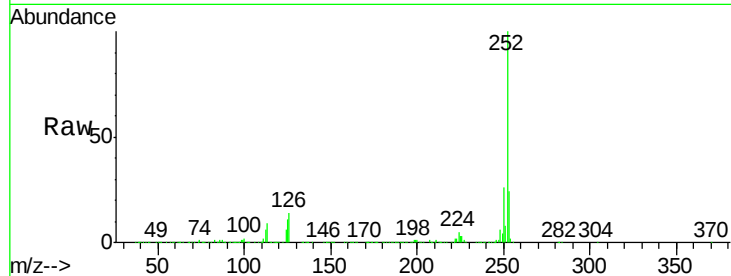




#89
Benzo(a)pyrene
Concen: 42.29 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

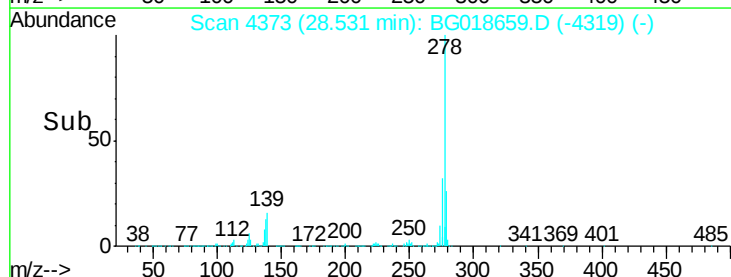
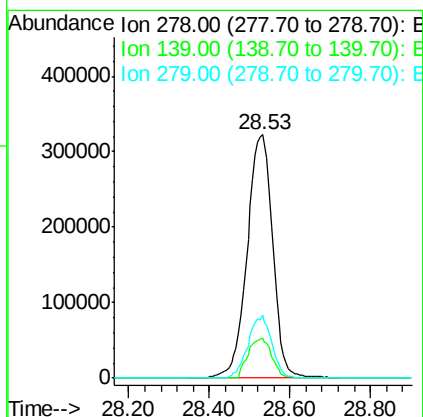
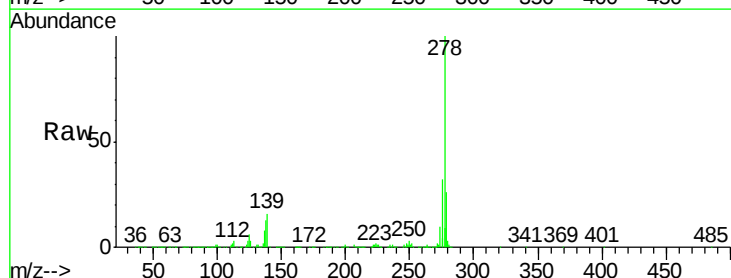
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

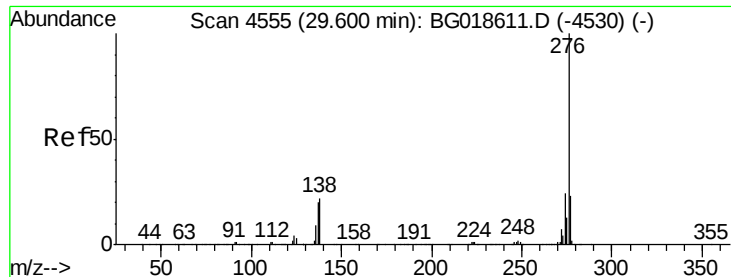
Tot Ion:252 Resp: 1449447
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 11.1 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 42.27 ng
RT: 28.53 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG018659.D
Acq: 12 Sep 2015 3:41

Tgt Ion:278 Resp: 1426742
Ion Ratio Lower Upper
278 100
139 16.3 13.8 20.6
279 25.9 19.4 29.0

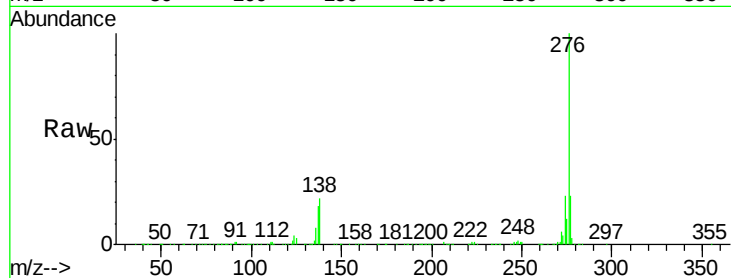




#91
 Benzo(a,h,i)perylene
 Concen: 42.09 ng
 RT: 29.61 min Scan# 4556
 Delta R.T. 0.02 min
 Lab File: BG018659.D
 Acq: 12 Sep 2015 3:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 1446834
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.4 27.6
 138 21.5 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

