

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\  
 Data File : BG035594.D  
 Acq On : 12 Jul 2018 14:42  
 Operator : JU/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 12 15:17:29 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 12 14:43:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 41297    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.86 | 136  | 172698   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.68 | 164  | 126208   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.42 | 188  | 334091   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.69 | 240  | 345112   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.91 | 264  | 335710   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.63  | 112  | 196312   | 78.92 | ng    | 0.00     |
| 7) Phenol-d6                | 7.22  | 99   | 303200   | 81.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.22  | 82   | 330375   | 79.92 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330  | 138763   | 83.42 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.31 | 172  | 748878   | 79.50 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.03 | 244  | 1268758  | 81.04 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.56  | 88   | 46827    | 36.988 | ng    | # 73   |
| 3) Pyridine                    | 3.95  | 79   | 137079   | 41.476 | ng    | # 74   |
| 4) n-Nitrosodimethylamine      | 3.86  | 42   | 55424    | 39.055 | ng    | # 91   |
| 6) Aniline                     | 7.39  | 93   | 193874   | 40.304 | ng    | 97     |
| 8) 2-Chlorophenol              | 7.63  | 128  | 100660   | 39.789 | ng    | 95     |
| 9) Benzaldehyde                | 7.20  | 77   | 94496    | 41.498 | ng    | 95     |
| 10) Phenol                     | 7.24  | 94   | 154358   | 41.168 | ng    | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.48  | 93   | 117995   | 40.185 | ng    | 94     |
| 12) 1,3-Dichlorobenzene        | 7.95  | 146  | 123714   | 40.495 | ng    | 94     |
| 13) 1,4-Dichlorobenzene        | 8.10  | 146  | 123569   | 39.809 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.41  | 146  | 117189   | 39.299 | ng    | 96     |
| 15) Benzyl Alcohol             | 8.30  | 79   | 140753   | 41.765 | ng    | 87     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.58  | 45   | 102903   | 41.801 | ng    | 79     |
| 17) 2-Methylphenol             | 8.50  | 107  | 104498   | 40.992 | ng    | # 92   |
| 18) Hexachloroethane           | 9.14  | 117  | 46873    | 39.494 | ng    | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70   | 124970   | 39.989 | ng    | 88     |
| 20) 3+4-Methylphenols          | 8.82  | 107  | 148742   | 42.059 | ng    | 91     |
| 22) Acetophenone               | 8.88  | 105  | 216668   | 40.345 | ng    | # 94   |
| 24) Nitrobenzene               | 9.27  | 77   | 165355   | 39.772 | ng    | 90     |
| 25) Isophorone                 | 9.78  | 82   | 315197   | 41.072 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.98  | 139  | 63138    | 42.760 | ng    | # 88   |
| 27) 2,4-Dimethylphenol         | 10.03 | 122  | 103845   | 41.548 | ng    | 88     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93   | 173419   | 41.010 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.51 | 162  | 120190   | 42.126 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180  | 140615   | 40.192 | ng    | 99     |
| 31) Naphthalene                | 10.91 | 128  | 355938   | 39.566 | ng    | 96     |
| 32) Benzoic acid               | 10.18 | 122  | 62630    | 37.223 | ng    | 95     |
| 33) 4-Chloroaniline            | 11.02 | 127  | 158829   | 40.509 | ng    | # 89   |
| 34) Hexachlorobutadiene        | 11.20 | 225  | 108928   | 39.928 | ng    | 96     |
| 35) Caprolactam                | 11.79 | 113  | 51334    | 41.927 | ng    | # 70   |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107  | 157394   | 41.156 | ng    | 95     |
| 37) 2-Methylnaphthalene        | 12.51 | 142  | 276927   | 41.319 | ng    | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216  | 191277   | 40.155 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237  | 107443   | 43.008 | ng    | 82     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 118542   | 42.553 | nq    | 93       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 129869   | 41.673 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.51 | 154  | 395976   | 40.468 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 295246   | 38.792 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 112829   | 41.932 | nq    | 98       |
| 48) Acenaphthylene             | 14.41 | 152  | 500097   | 39.225 | nq    | 98       |
| 49) Dimethylphthalate          | 14.14 | 163  | 437893   | 39.601 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 93707    | 41.615 | nq    | 90       |
| 51) Acenaphthene               | 14.75 | 154  | 313359   | 39.456 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 94896    | 41.233 | nq #  | 94       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 42241    | 40.060 | nq #  | 66       |
| 54) Dibenzofuran               | 15.07 | 168  | 496742   | 39.328 | nq    | 96       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 67314    | 41.070 | nq #  | 77       |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 135496   | 41.943 | nq #  | 87       |
| 57) Fluorene                   | 15.73 | 166  | 413794   | 39.087 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 123503   | 41.333 | nq    | 95       |
| 59) Diethylphthalate           | 15.49 | 149  | 442431   | 38.912 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204  | 249162   | 40.044 | nq    | 95       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 96511    | 40.089 | nq #  | 73       |
| 62) Azobenzene                 | 16.01 | 77   | 435095   | 38.794 | nq    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 77131    | 41.474 | nq    | 86       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 393369   | 41.366 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 158494   | 40.891 | nq    | 94       |
| 67) Hexachlorobenzene          | 16.73 | 284  | 160624   | 40.241 | nq    | 95       |
| 68) Atrazine                   | 16.87 | 200  | 159073   | 40.628 | nq    | 95       |
| 69) Pentachlorophenol          | 17.07 | 266  | 101937   | 41.928 | nq    | 98       |
| 70) Phenanthrene               | 17.47 | 178  | 661143   | 39.659 | nq    | 97       |
| 71) Anthracene                 | 17.55 | 178  | 664576   | 40.036 | nq    | 98       |
| 72) Carbazole                  | 17.82 | 167  | 622626   | 39.496 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.38 | 149  | 734259   | 39.415 | nq #  | 97       |
| 74) Fluoranthene               | 19.47 | 202  | 876712   | 39.043 | nq    | 97       |
| 76) Benzidine                  | 19.65 | 184  | 318381   | 35.091 | nq    | 98       |
| 77) Pyrene                     | 19.83 | 202  | 885177   | 40.564 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 322346   | 41.307 | nq    | 96       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 867776   | 40.350 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 303831   | 40.517 | nq    | 97       |
| 82) Chrysene                   | 21.74 | 228  | 805355   | 40.410 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 433795   | 40.889 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 736363   | 41.454 | nq #  | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.59 | 276  | 893403   | 40.490 | nq #  | 88       |
| 87) Benzo(b)fluoranthene       | 23.89 | 252  | 816673   | 40.024 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.96 | 252  | 802399   | 40.224 | nq #  | 98       |
| 89) Benzo(a)pyrene             | 24.76 | 252  | 765247   | 40.313 | nq #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 28.64 | 278  | 755624   | 40.546 | nq #  | 95       |
| 91) Benzo(g,h,i)perylene       | 29.73 | 276  | 742481   | 40.715 | nq #  | 93       |

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



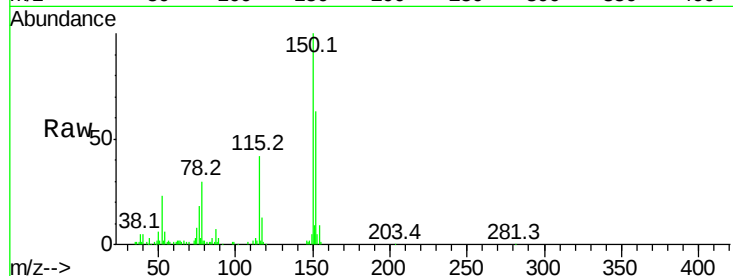


#1

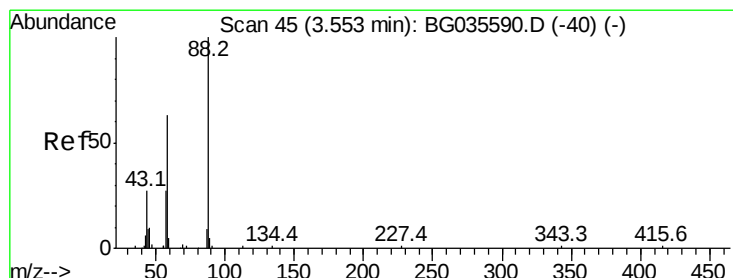
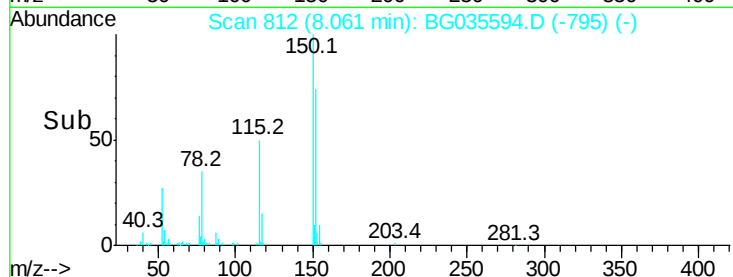
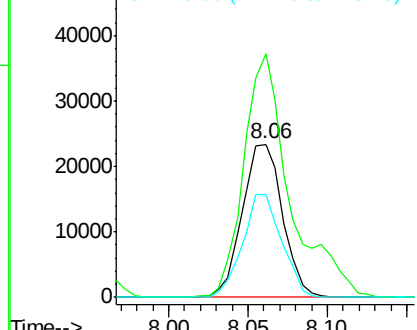
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.06 min Scan# 812  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.9 | 126.6 | 189.8 |
| 115     | 67.3  | 53.0  | 79.4  |



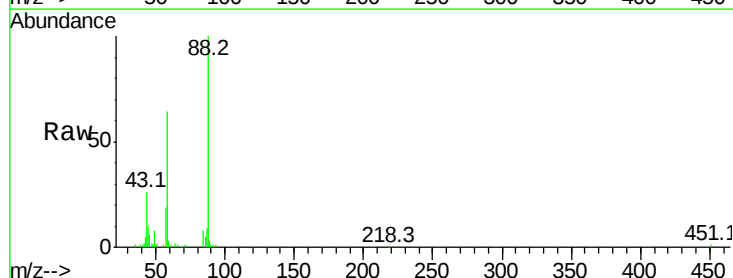
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



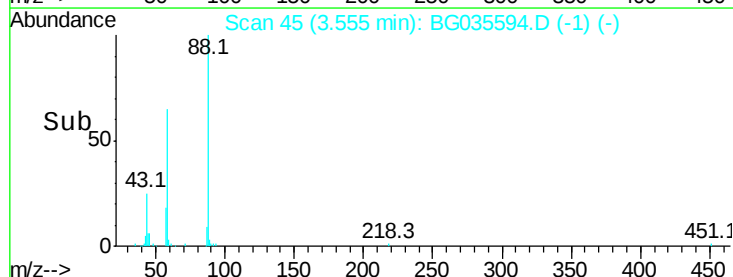
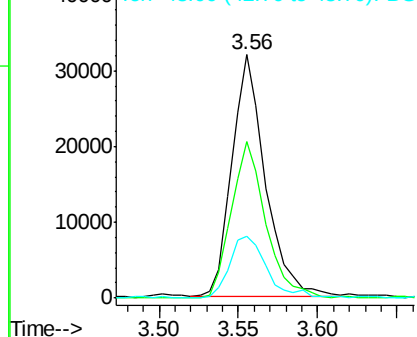
#2

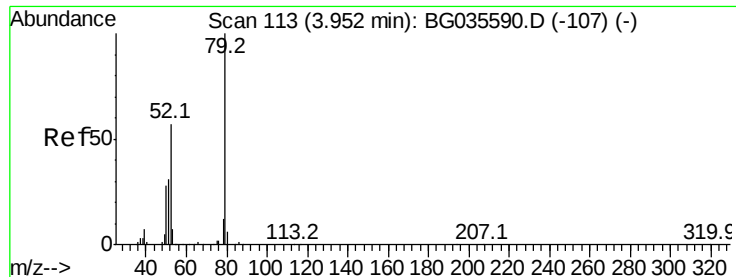
1,4-Dioxane  
Concen: 36.988 ng  
RT: 3.56 min Scan# 45  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 88      | 100   |       |        |
| 58      | 66.3  | 79.6  | 119.4# |
| 43      | 28.5  | 27.4  | 41.0   |



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: 41.476 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

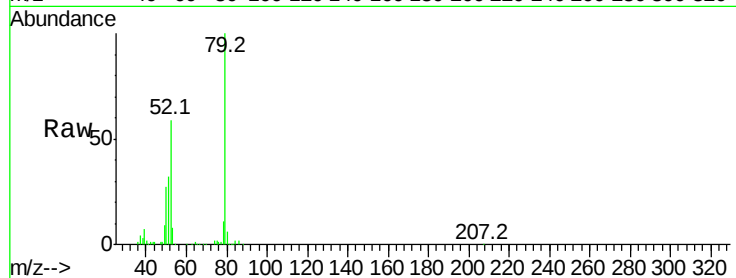
Tot Ion: 79 Resp: 137079

Ion Ratio Lower Upper

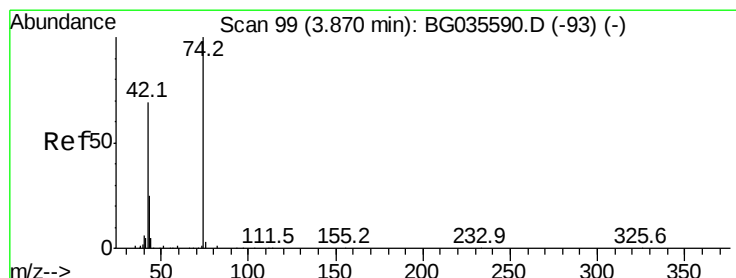
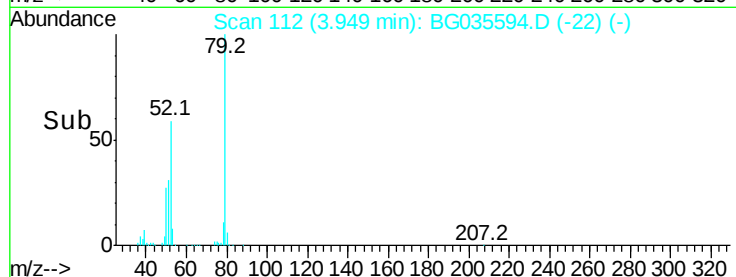
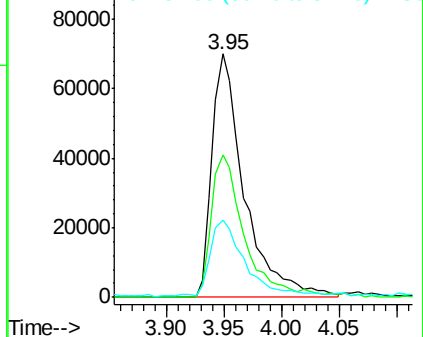
79 100

52 58.7 69.9 104.9#

51 31.7 34.0 51.0#



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: 39.055 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

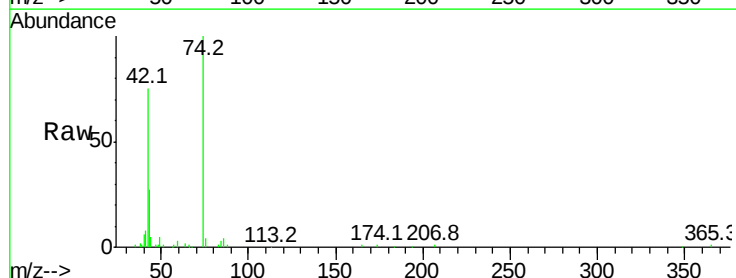
Tgt Ion: 42 Resp: 55424

Ion Ratio Lower Upper

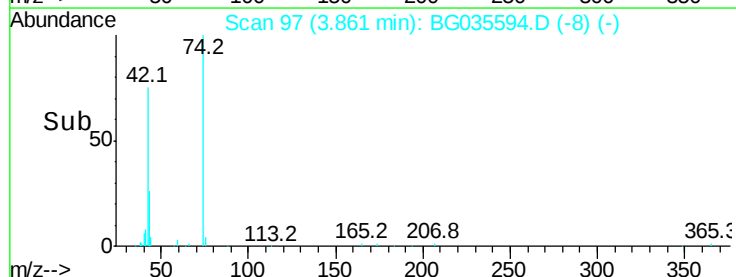
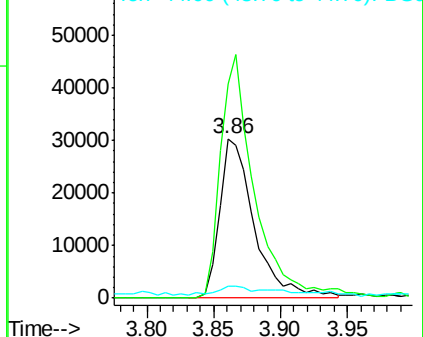
42 100

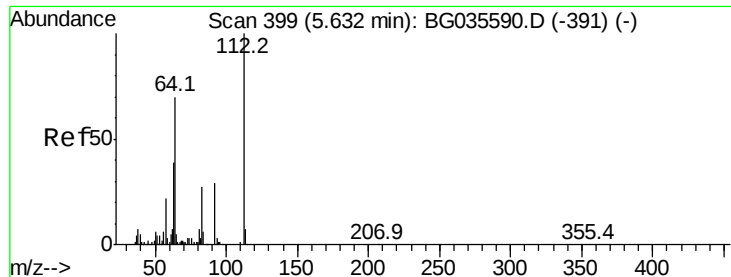
74 133.9 102.5 153.7

44 7.2 18.9 28.3#



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: 78.922 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

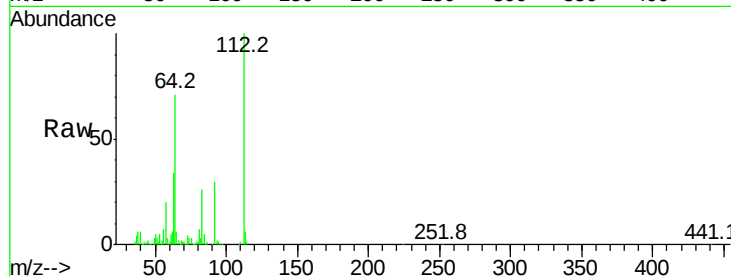
Tot Ion:112 Resp: 196312

Ion Ratio Lower Upper

112 100

64 71.2 56.3 84.5

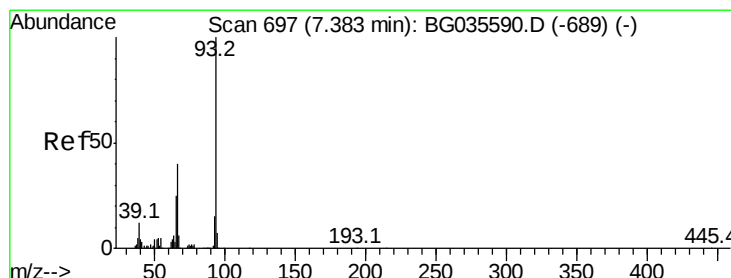
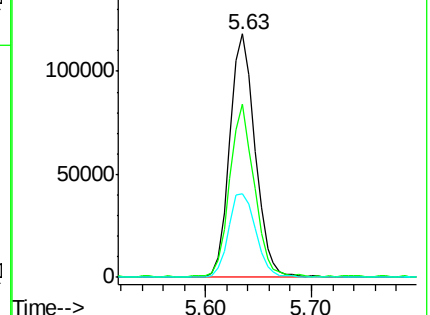
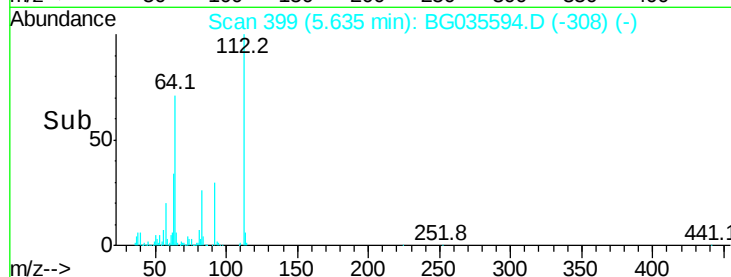
63 34.1 30.1 45.1



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: 40.304 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

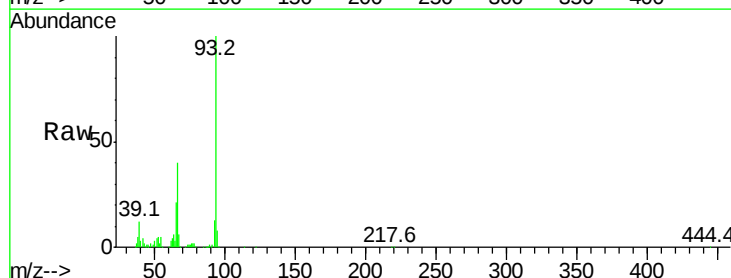
Tgt Ion: 93 Resp: 193874

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

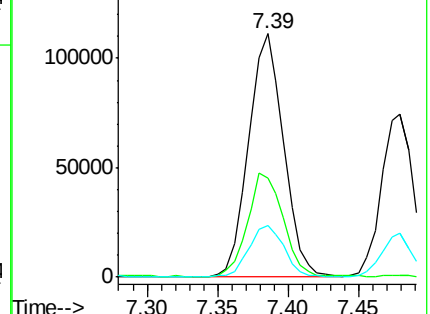
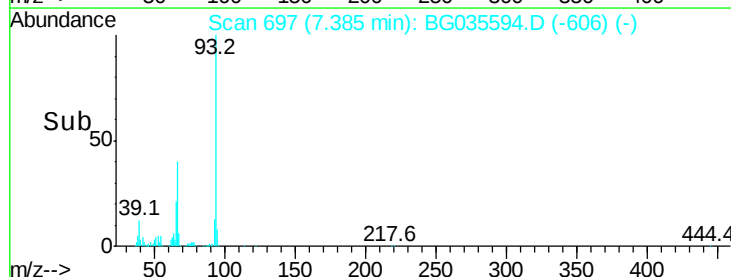
65 21.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.699 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

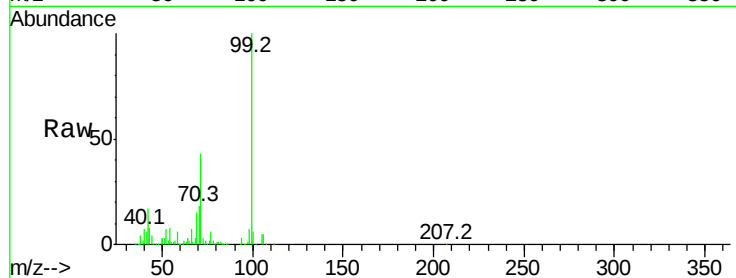
Tot Ion: 99 Resp: 303200

Ion Ratio Lower Upper

99 100

42 17.3 14.1 21.1

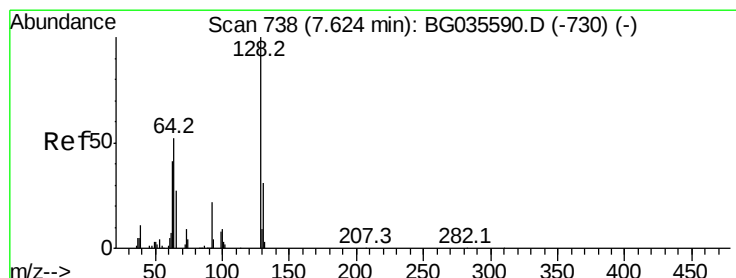
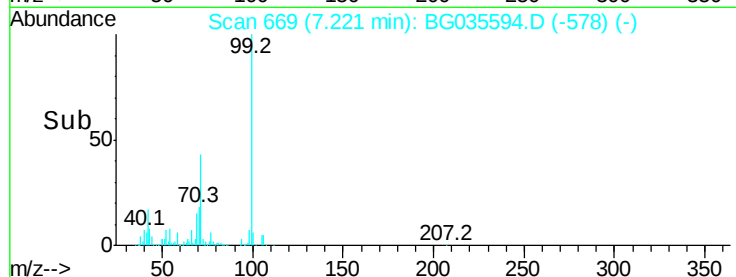
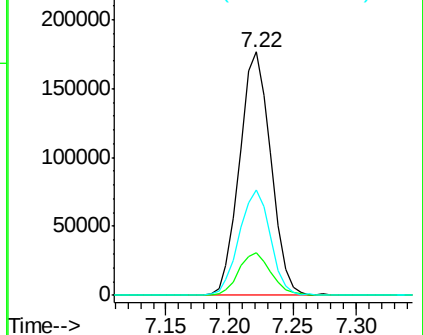
71 43.4 26.1 39.1#



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: 39.789 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

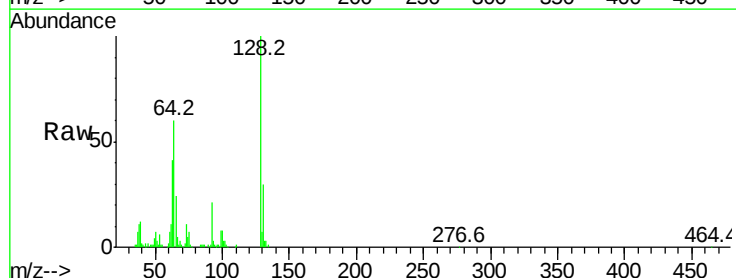
Tgt Ion:128 Resp: 100660

Ion Ratio Lower Upper

128 100

130 30.0 14.0 54.0

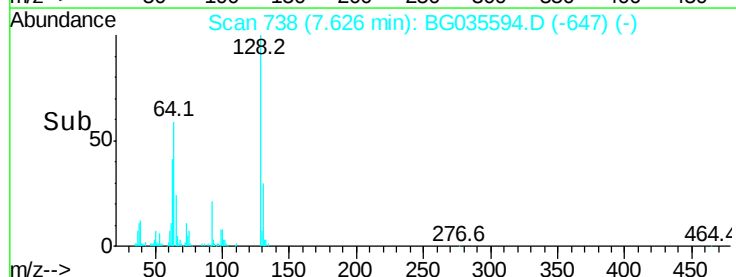
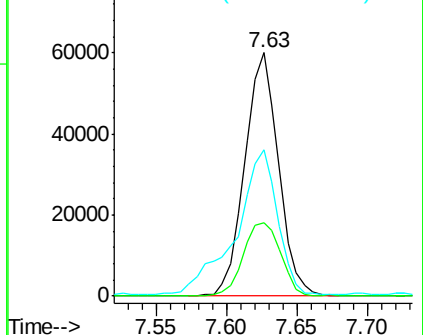
64 60.2 37.7 77.7

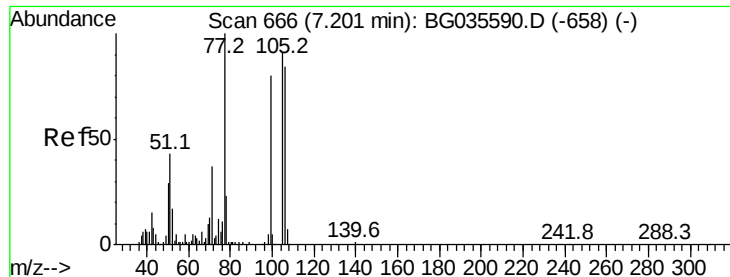


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.498 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

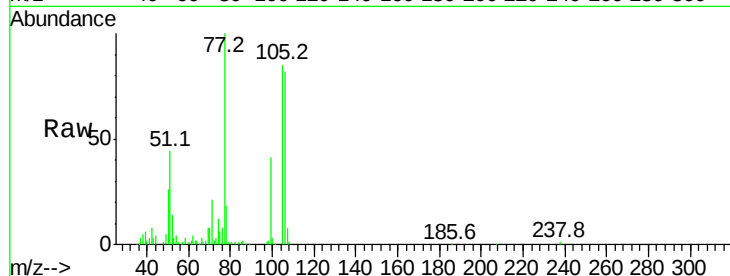
Tot Ion: 77 Resp: 94496

Ion Ratio Lower Upper

77 100

105 84.9 71.3 111.3

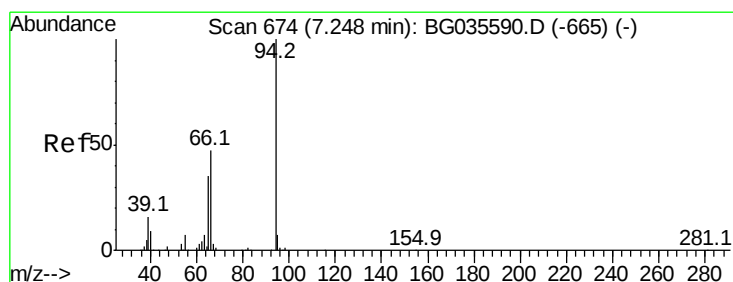
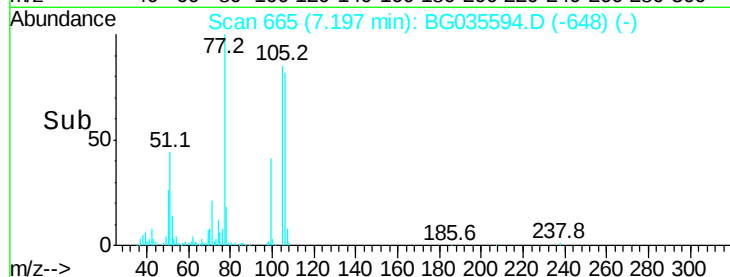
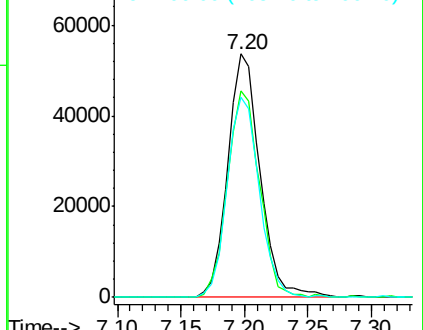
106 82.0 64.2 104.2



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: 41.168 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

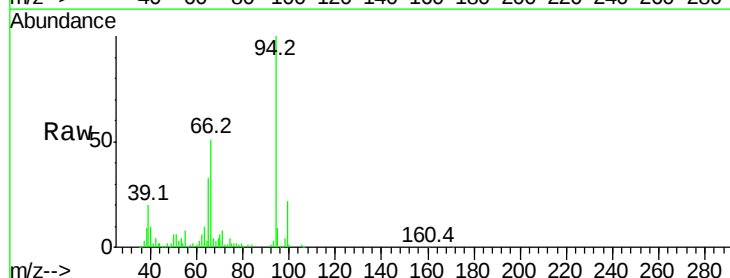
Tgt Ion: 94 Resp: 154358

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

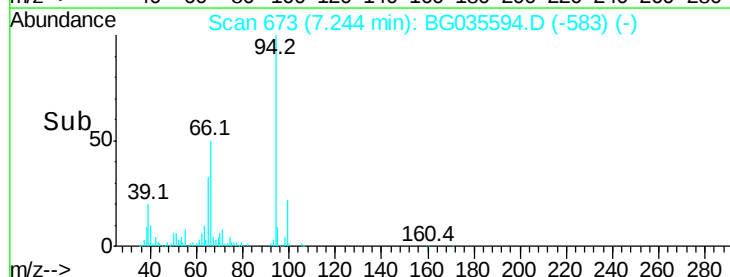
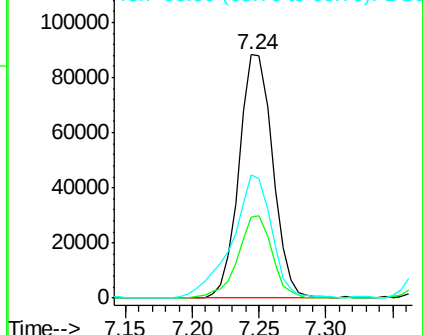
66 50.6 22.2 62.2

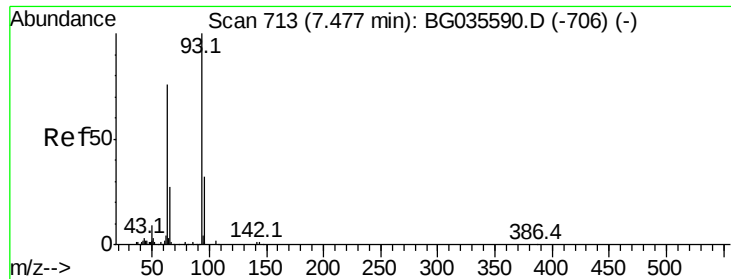


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

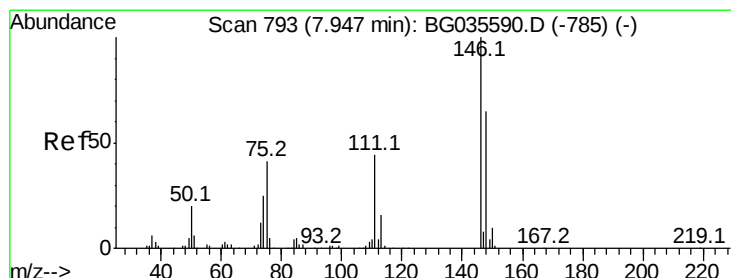
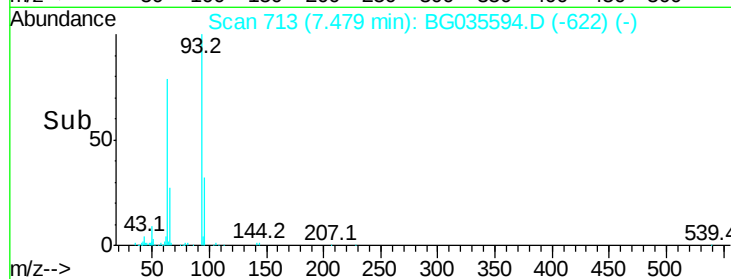
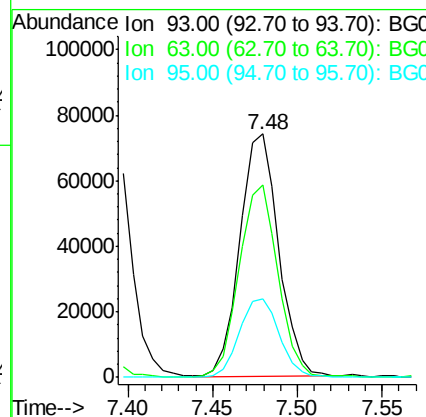
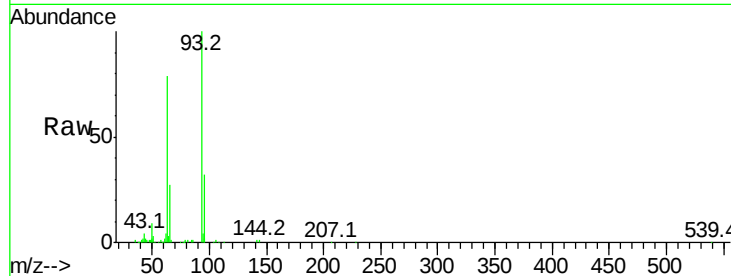




#11  
bis(2-Chloroethyl)ether  
Concen: 40.185 ng  
RT: 7.48 min Scan# 713  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

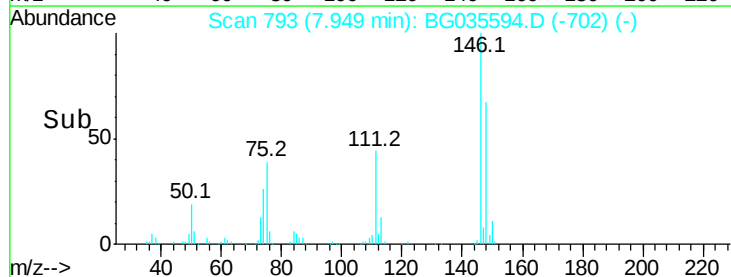
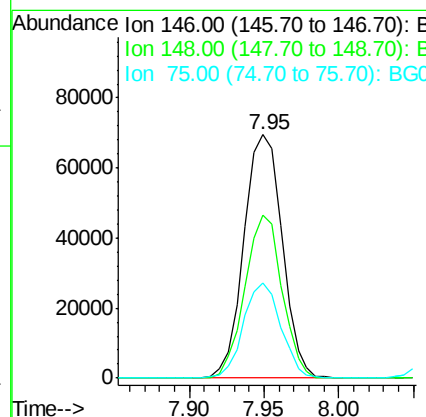
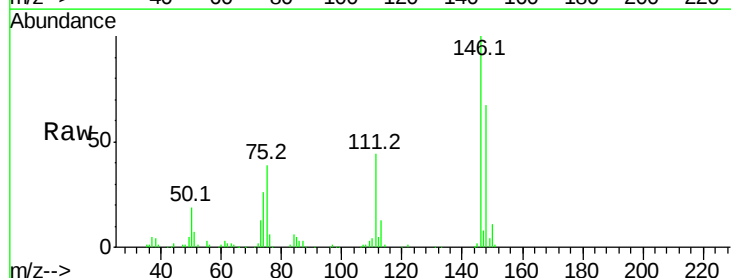
Instrument :  
BNA\_G  
ClientSampleId :

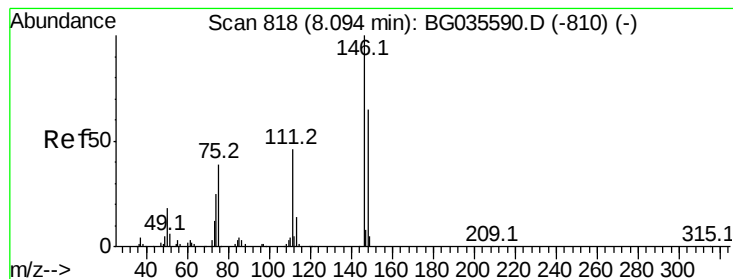
Tot Ion: 93 Resp: 117995  
Ion Ratio Lower Upper  
93 100  
63 79.2 67.1 107.1  
95 32.0 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 40.495 ng  
RT: 7.95 min Scan# 793  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Tgt Ion: 146 Resp: 123714  
Ion Ratio Lower Upper  
146 100  
148 66.8 51.4 77.2  
75 39.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.809 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampled :

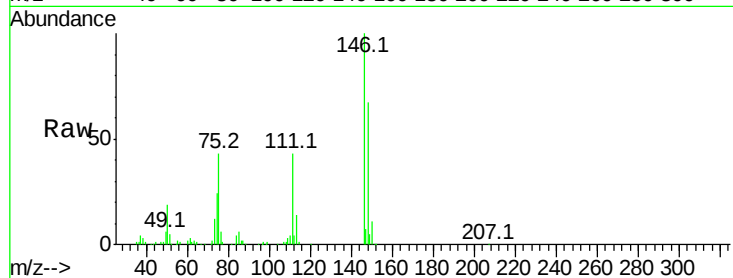
Tot Ion:146 Resp: 123569

Ion Ratio Lower Upper

146 100

148 66.7 53.7 80.5

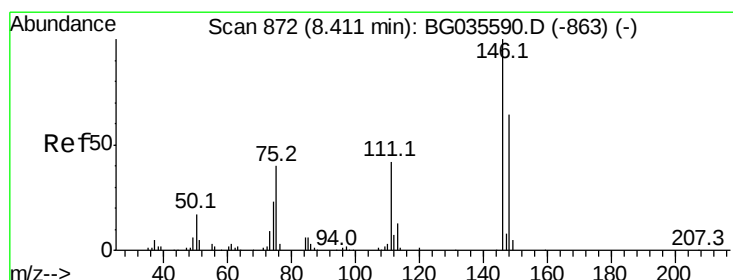
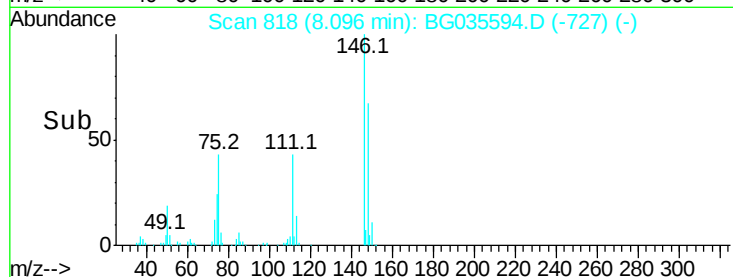
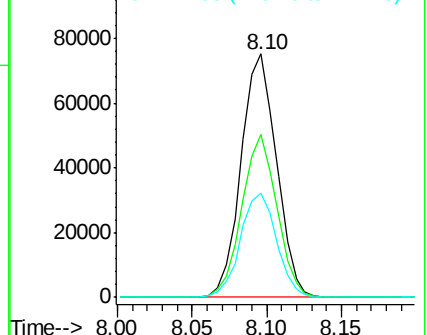
111 42.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.299 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

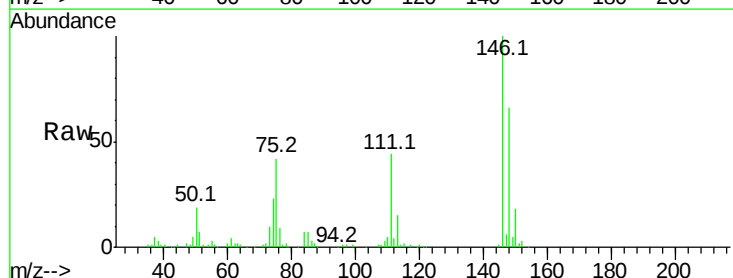
Tgt Ion:146 Resp: 117189

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

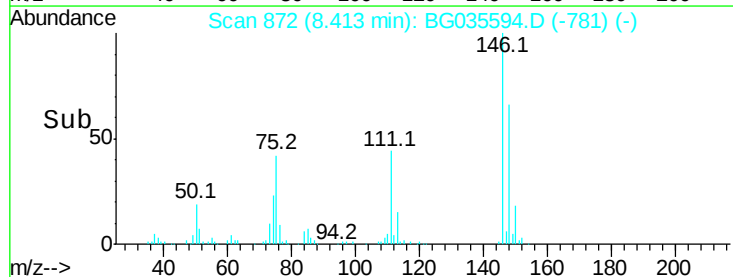
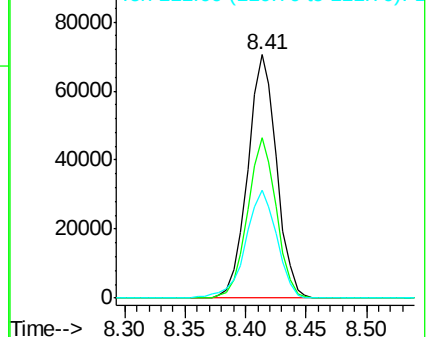
111 44.5 34.3 51.5

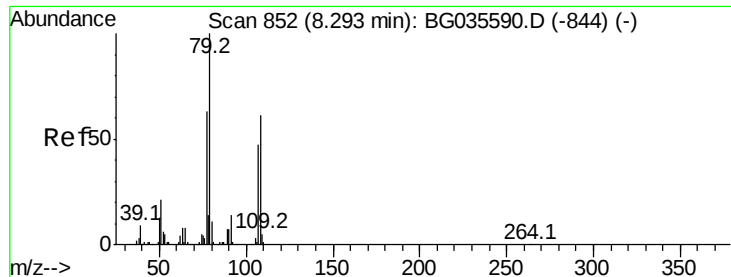


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.765 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

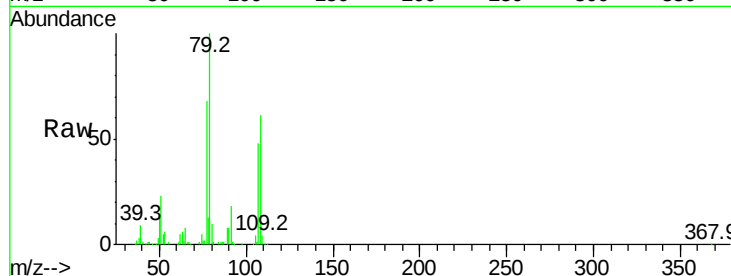
Tot Ion: 79 Resp: 140753

Ion Ratio Lower Upper

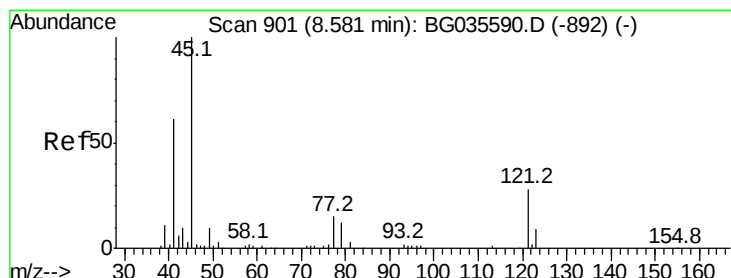
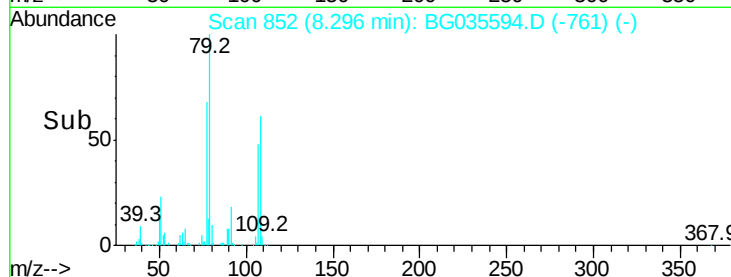
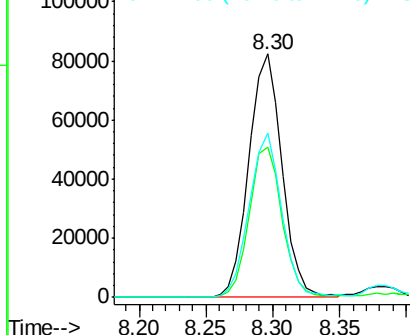
79 100

108 61.5 57.2 85.8

77 67.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.801 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

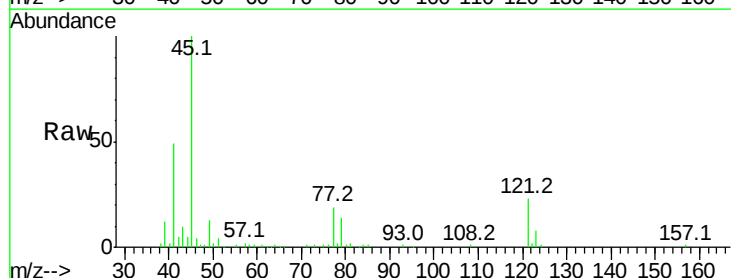
Tgt Ion: 45 Resp: 102903

Ion Ratio Lower Upper

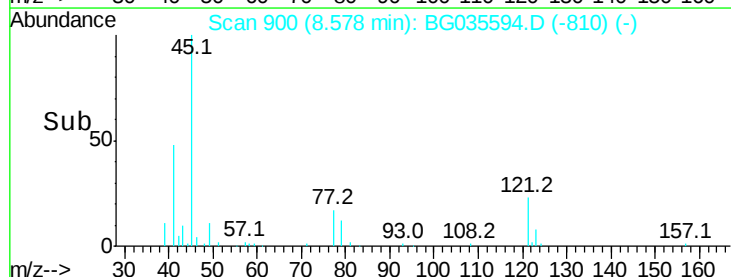
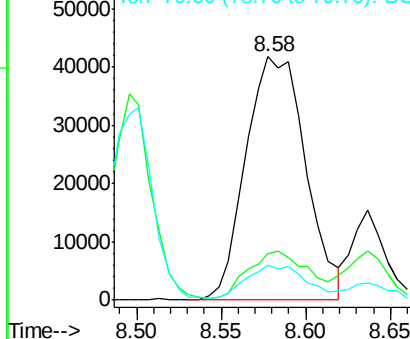
45 100

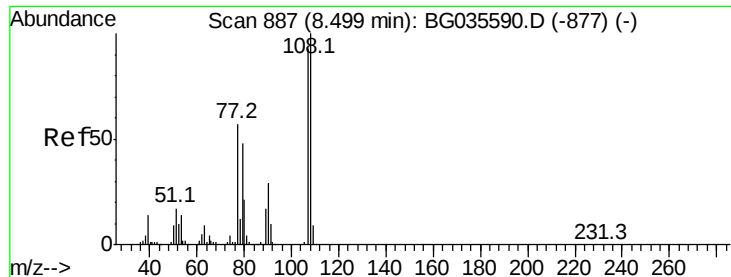
77 18.9 0.0 30.2

79 14.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.992 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 104498

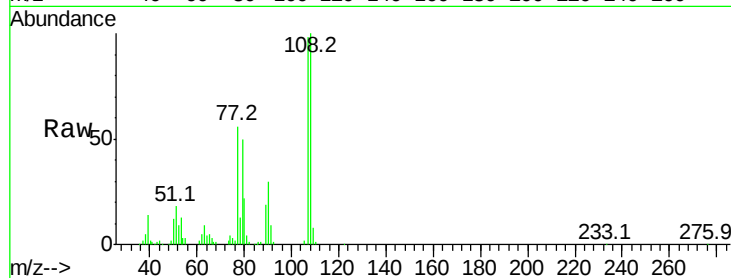
Ion Ratio Lower Upper

107 100

108 102.1 83.9 125.9

77 57.5 37.2 55.8#

79 51.5 36.2 54.2

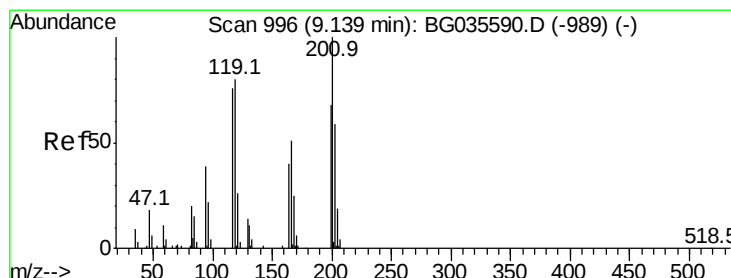
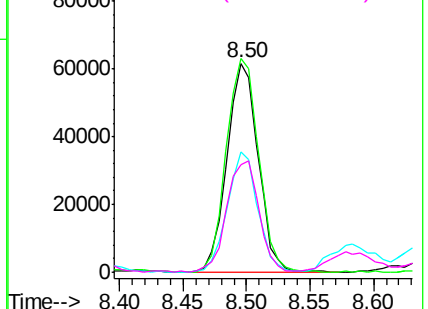
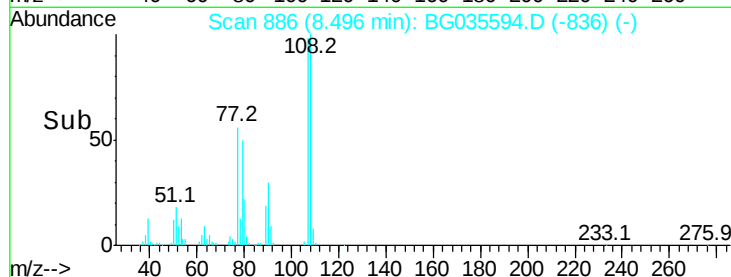


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.494 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

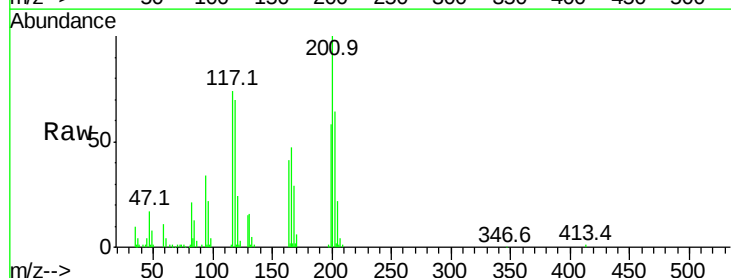
Tgt Ion:117 Resp: 46873

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

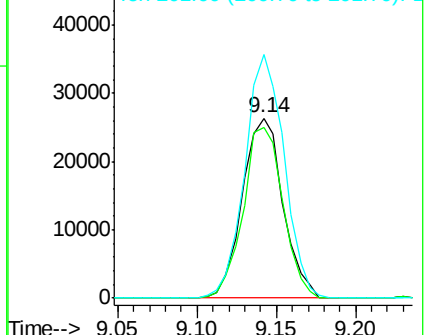
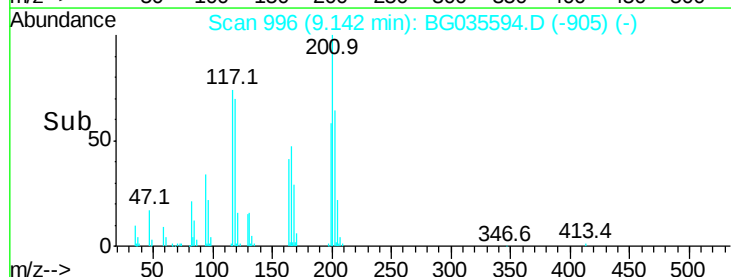
201 135.1 95.7 143.5

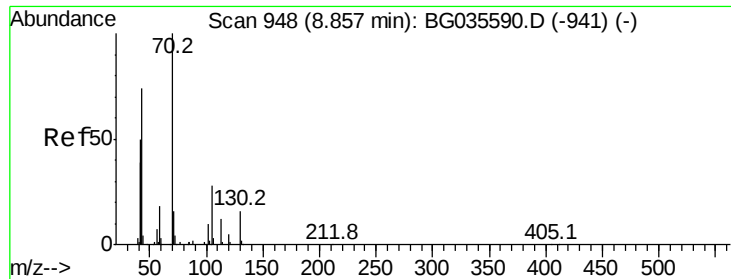


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

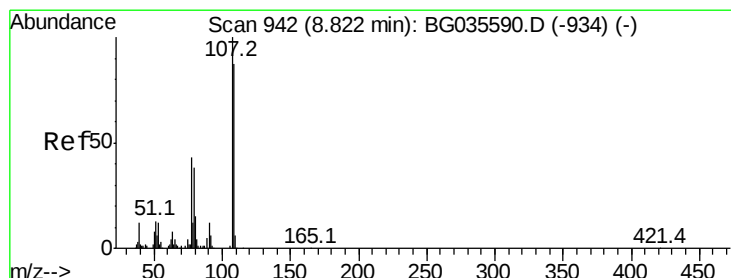
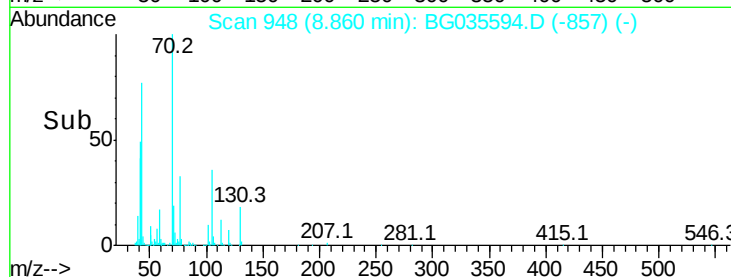
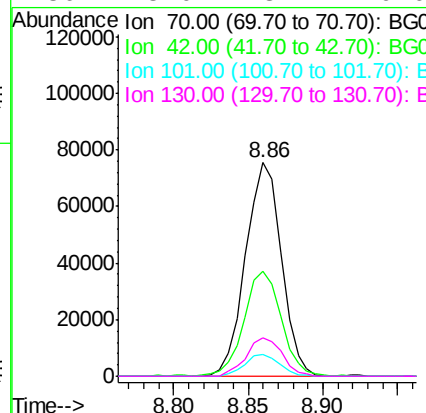
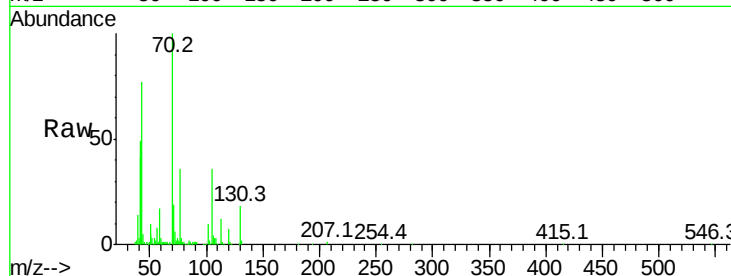




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.989 ng  
RT: 8.86 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

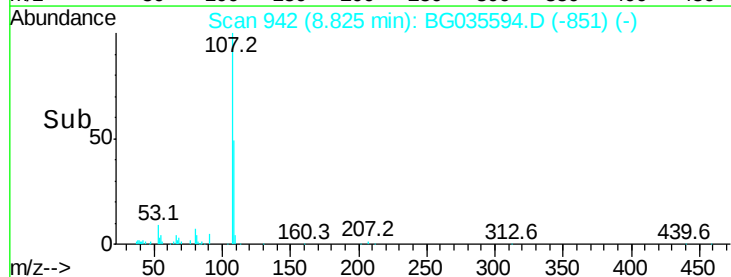
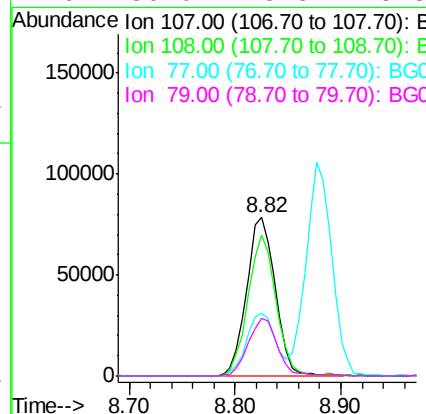
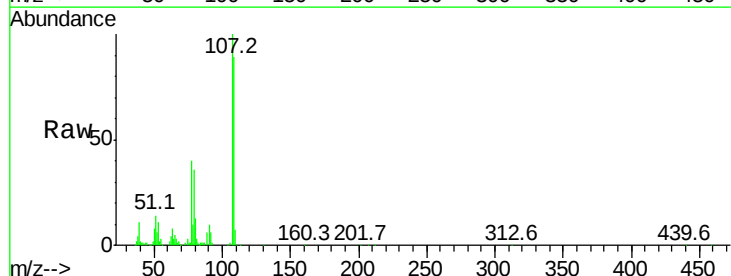
Instrument :  
BNA\_G  
ClientSampled :

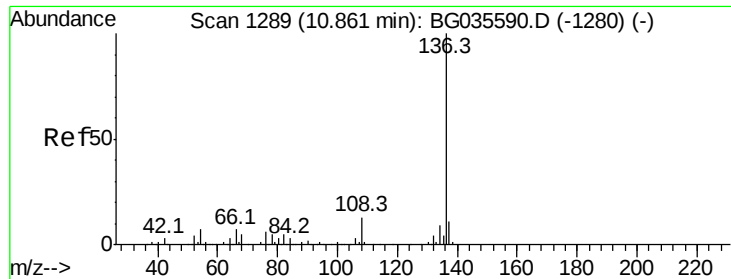
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 124970 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.2  | 49.1  | 73.7   |
| 101      | 10.1  | 8.5   | 12.7   |
| 130      | 18.0  | 13.4  | 20.0   |



#20  
3+4-Methylphenols  
Concen: 42.059 ng  
RT: 8.82 min Scan# 942  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 148742 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 61.6  | 101.6  |
| 77       | 39.6  | 13.9  | 53.9   |
| 79       | 36.0  | 8.8   | 48.8   |

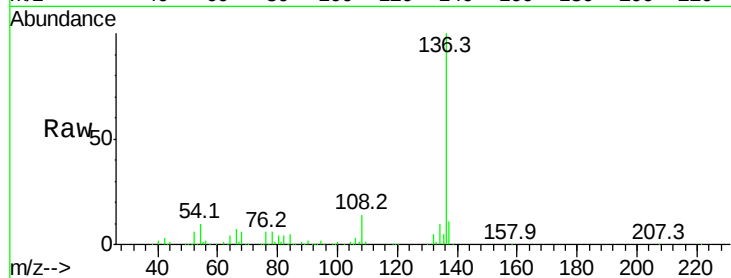




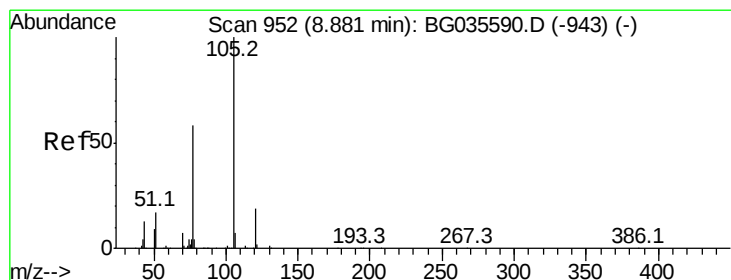
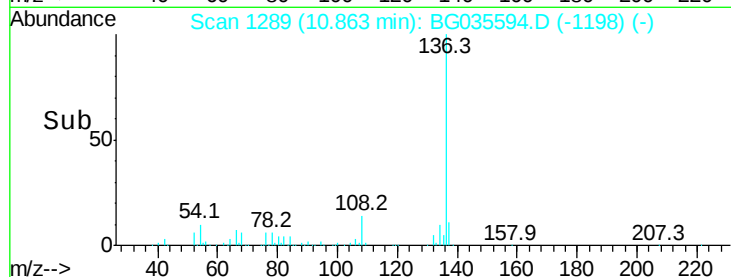
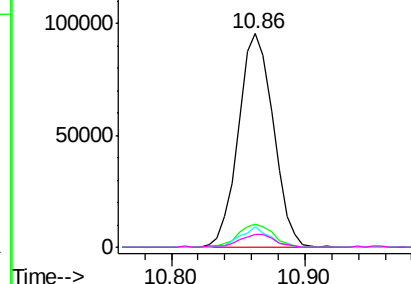
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.86 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 172698     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 10.9  | 9.2 13.8   |
| 54          | 9.5   | 10.3 15.5# |
| 68          | 5.8   | 4.5 6.7    |

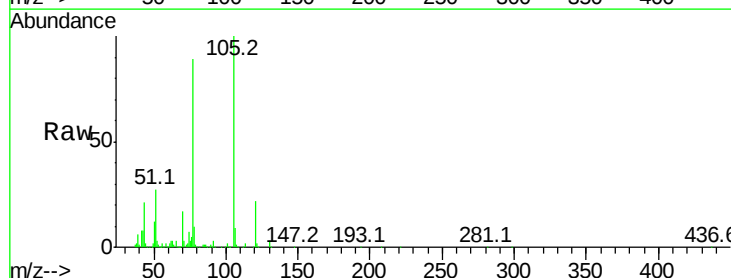


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

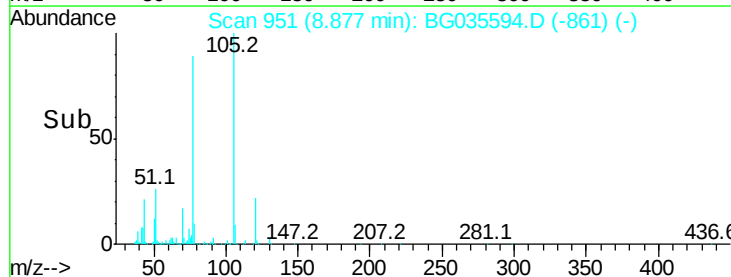
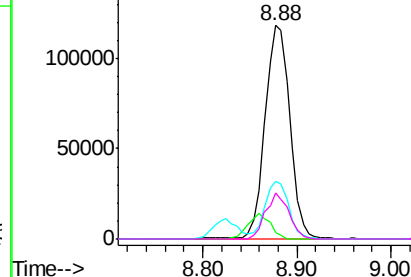


#22  
Acetophenone  
Concen: 40.345 ng  
RT: 8.88 min Scan# 951  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 216668    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 2.9   | 3.0 4.4#  |
| 51          | 26.7  | 26.1 39.1 |
| 120         | 21.6  | 17.4 26.2 |



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

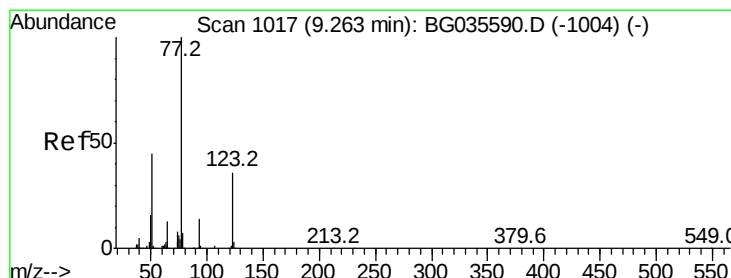
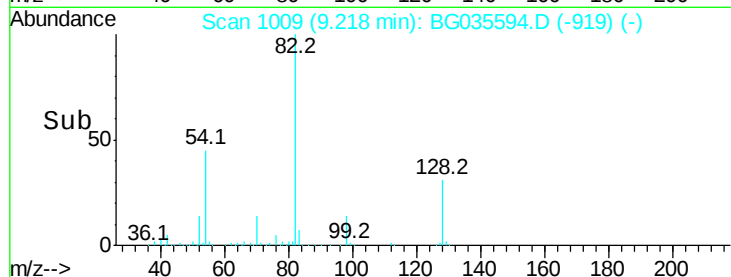
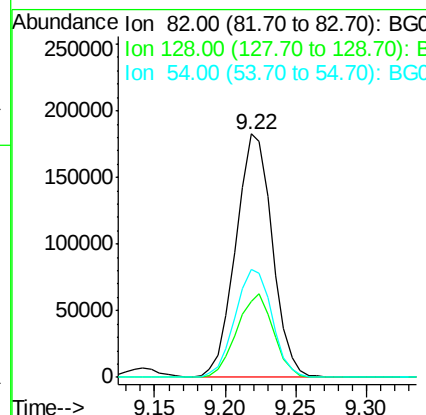
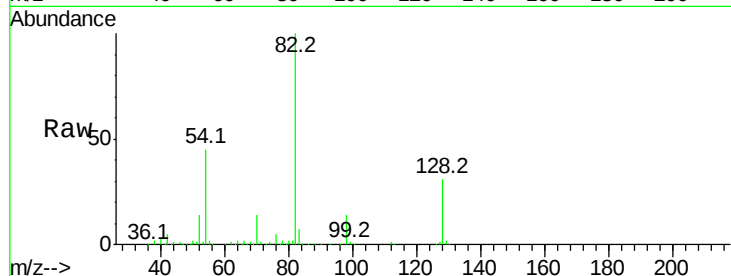




#23  
Nitrobenzene-d5  
Concen: 79.916 ng  
RT: 9.22 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

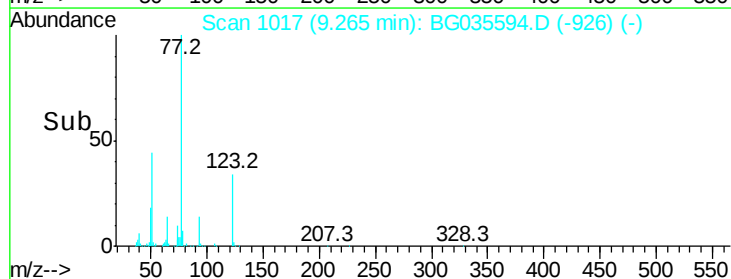
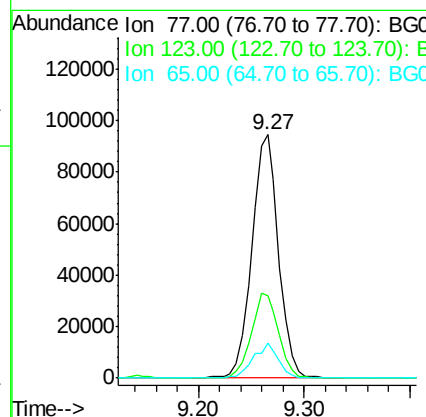
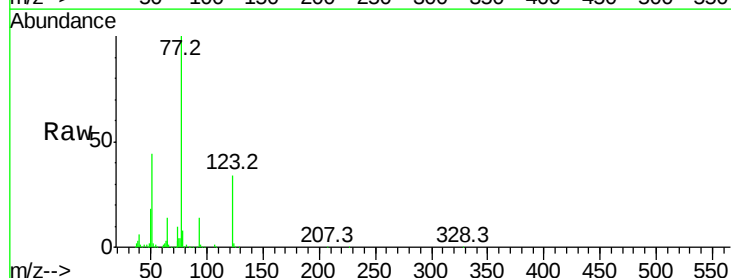
Instrument :  
BNA\_G  
ClientSampled :

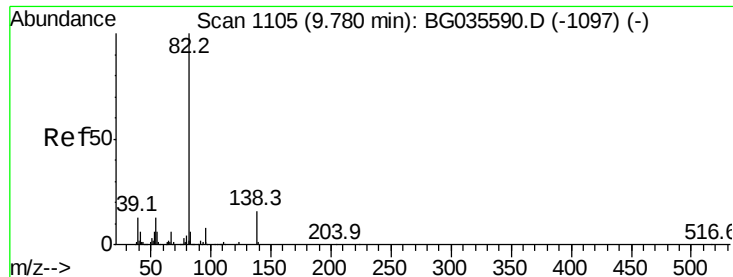
| Tot Ion   | 82   | Resp  | 330375 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 31.1 | 29.7  | 44.5   |
| 54        | 44.6 | 43.1  | 64.7   |



#24  
Nitrobenzene  
Concen: 39.772 ng  
RT: 9.27 min Scan# 1017  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion   | 77   | Resp  | 165355 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 33.9 | 33.0  | 49.6   |
| 65        | 14.2 | 13.0  | 19.6   |





#25

Isophorone

Concen: 41.072 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

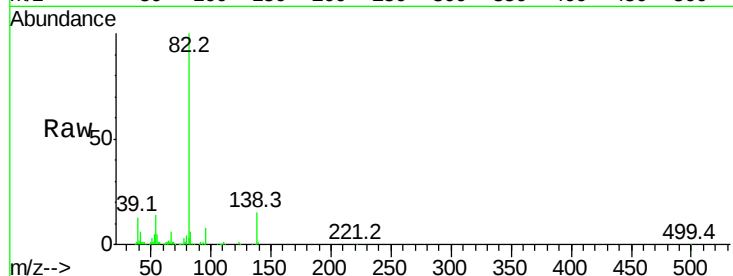
Tot Ion: 82 Resp: 315197

Ion Ratio Lower Upper

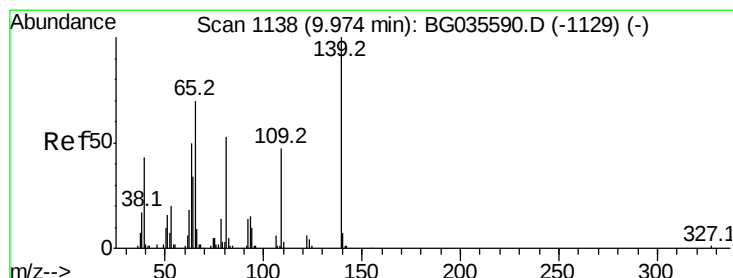
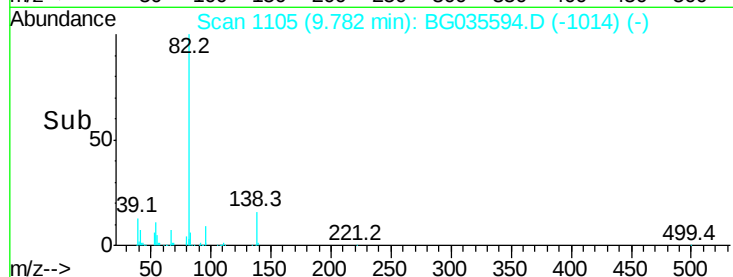
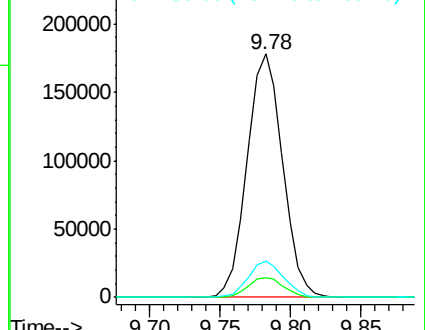
82 100

95 8.0 6.2 9.2

138 14.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 42.760 ng

RT: 9.98 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

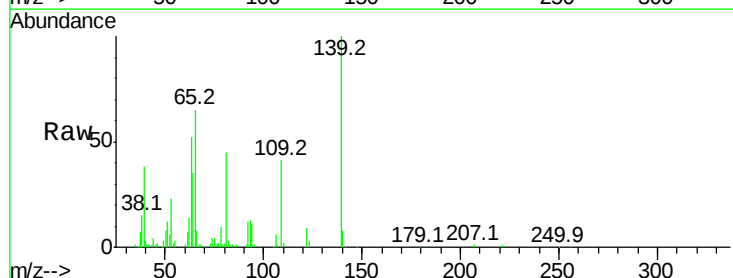
Tgt Ion: 139 Resp: 63138

Ion Ratio Lower Upper

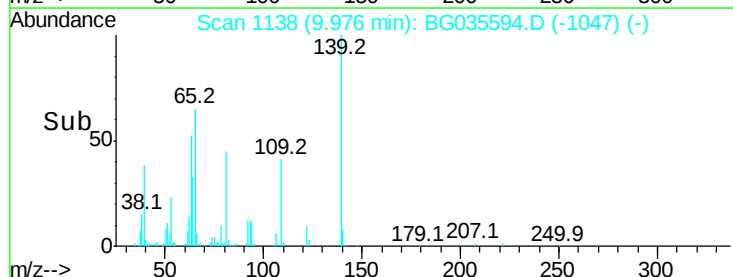
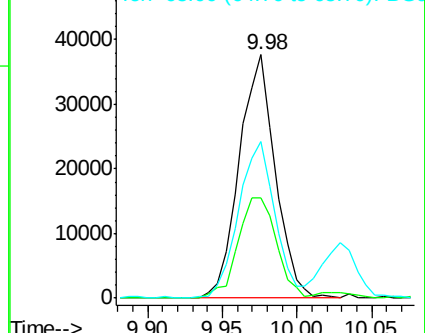
139 100

109 41.4 24.2 36.2#

65 64.6 47.4 71.0



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

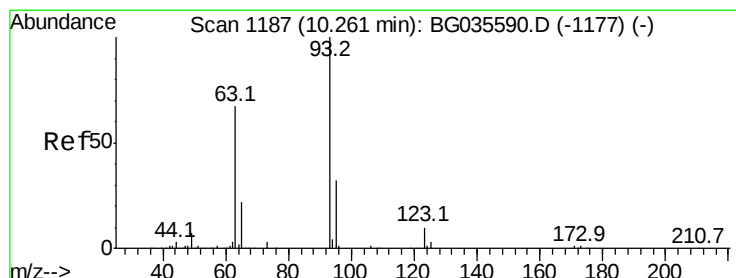
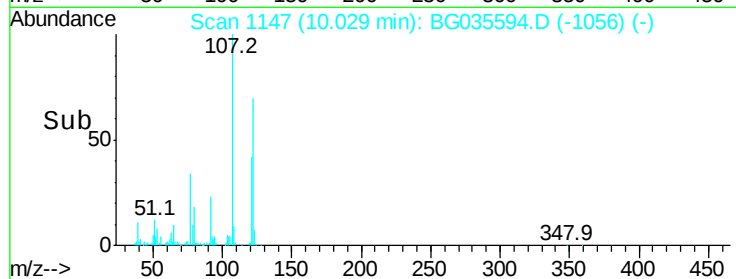
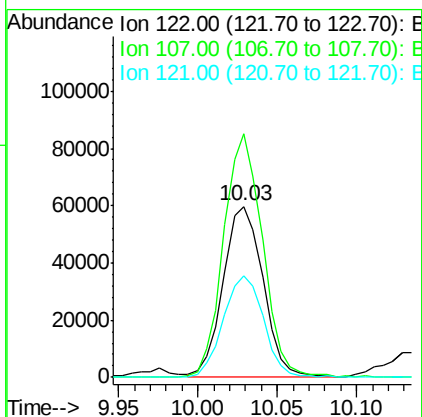
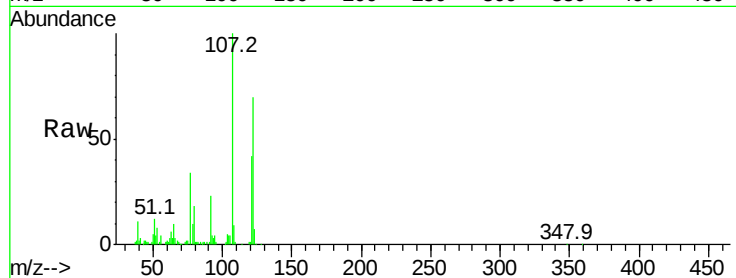




#27  
2,4-Dimethylphenol  
Concen: 41.548 ng  
RT: 10.03 min Scan# 1147  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

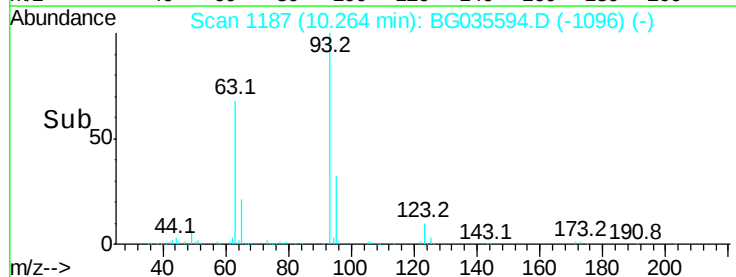
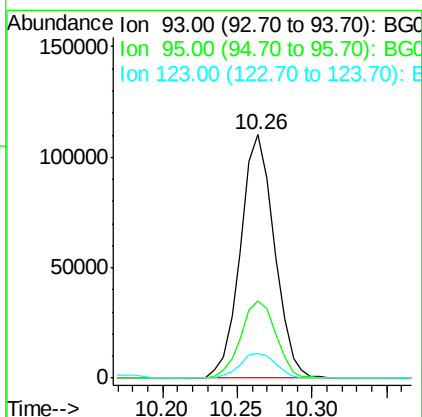
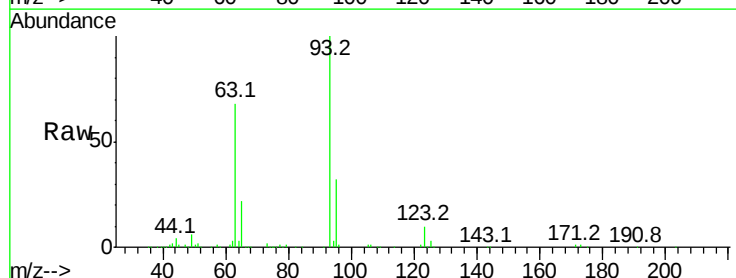
Instrument :  
BNA\_G  
ClientSampleId :

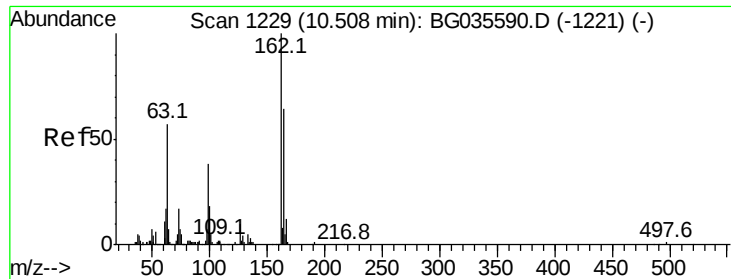
Tot Ion:122 Resp: 103845  
Ion Ratio Lower Upper  
122 100  
107 142.5 100.2 150.2  
121 59.2 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.010 ng  
RT: 10.26 min Scan# 1187  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Tgt Ion: 93 Resp: 173419  
Ion Ratio Lower Upper  
93 100  
95 31.7 24.3 36.5  
123 10.2 8.4 12.6

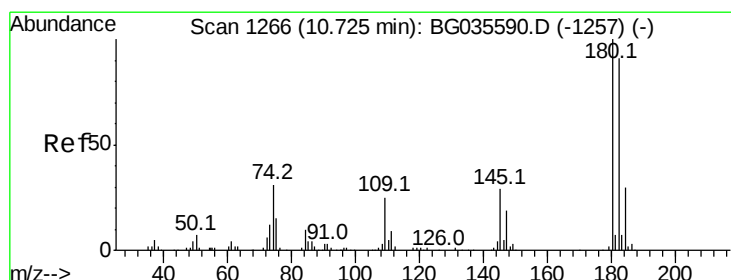
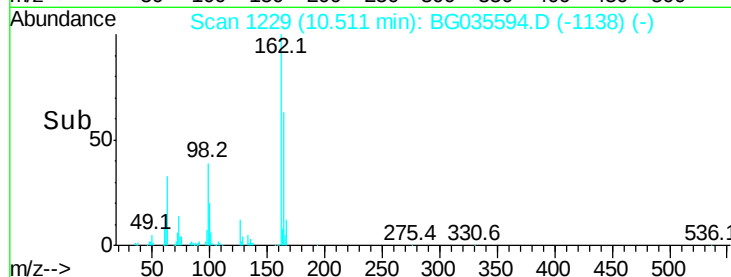
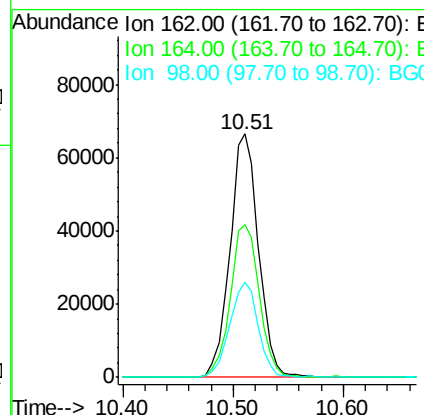
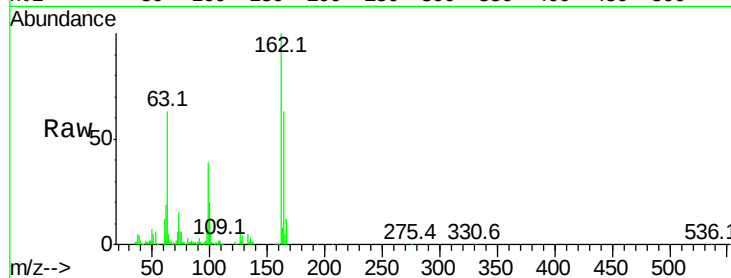




#29  
 2,4-Dichlorophenol  
 Concen: 42.126 ng  
 RT: 10.51 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

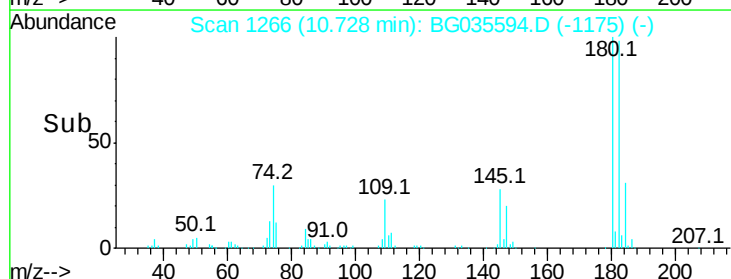
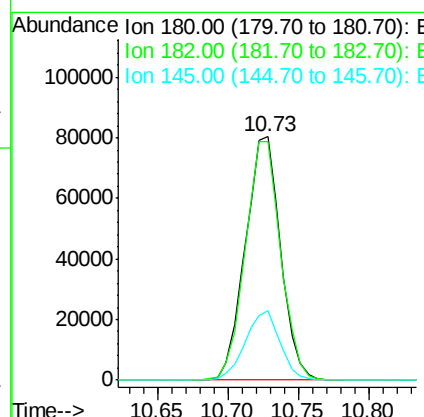
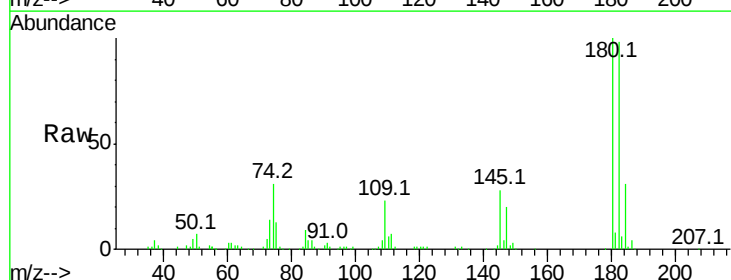
Instrument :  
 BNA\_G  
 ClientSampleId :

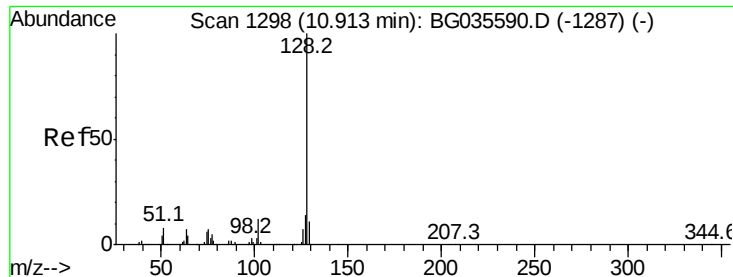
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.7  | 48.0  | 88.0  |
| 98      | 39.2  | 21.1  | 61.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.192 ng  
 RT: 10.73 min Scan# 1266  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.0  | 77.5  | 116.3 |
| 145     | 28.4  | 23.4  | 35.2  |

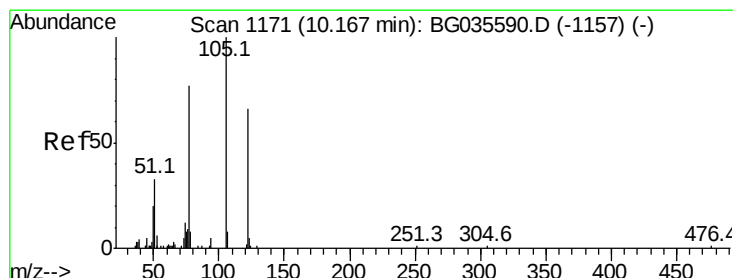
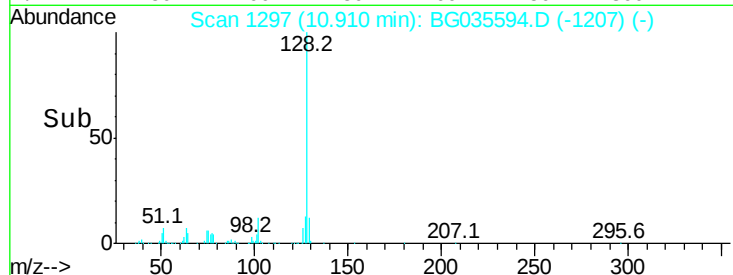
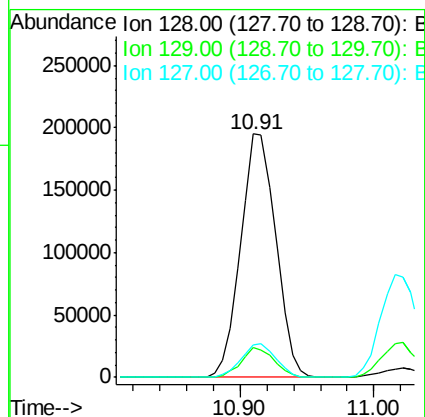
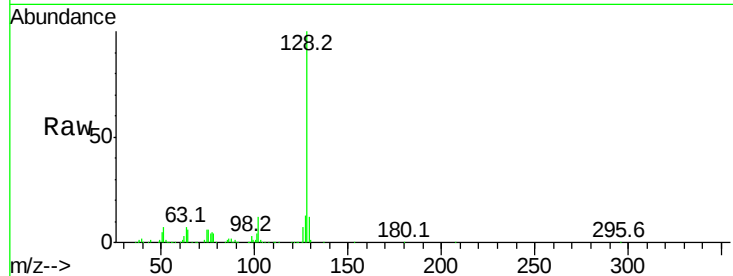




#31  
Naphthalene  
Concen: 39.566 ng  
RT: 10.91 min Scan# 1297  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

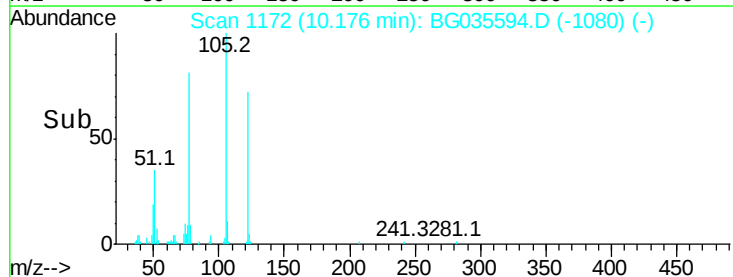
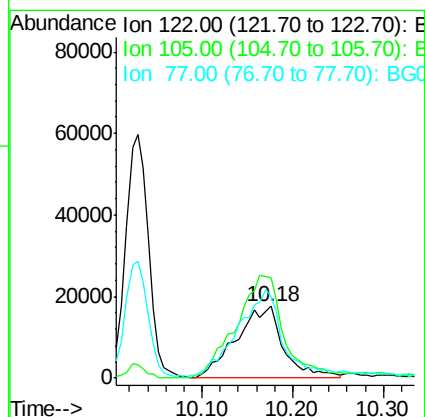
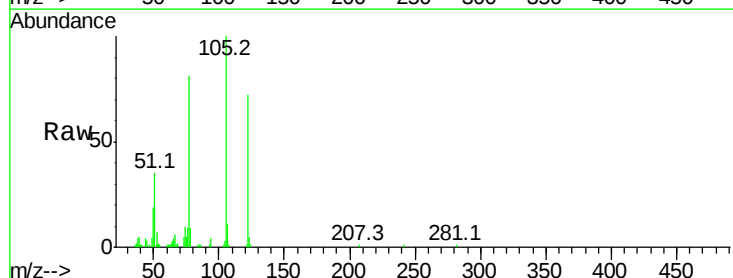
Instrument :  
BNA\_G  
ClientSampleId :

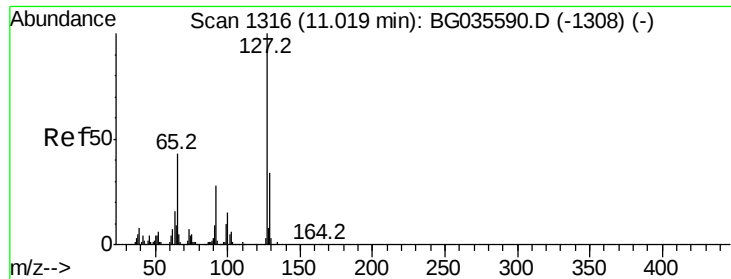
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.2  | 8.6   | 12.8  |
| 127     | 13.2  | 11.6  | 17.4  |



#32  
Benzoic acid  
Concen: 37.223 ng  
RT: 10.18 min Scan# 1172  
Delta R.T. 0.01 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 139.3 | 123.5 | 163.5 |
| 77      | 112.2 | 85.7  | 125.7 |

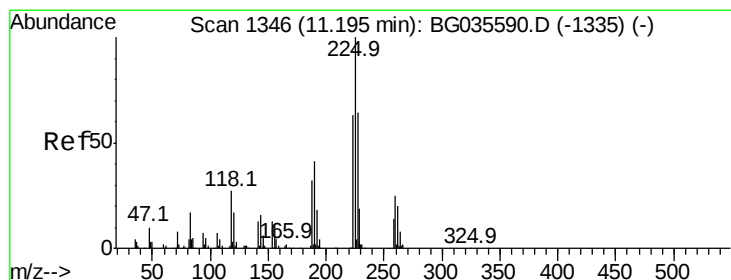
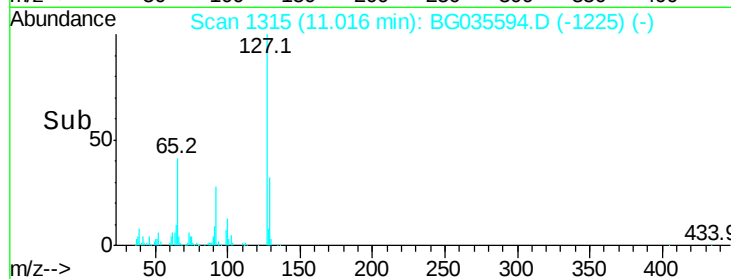
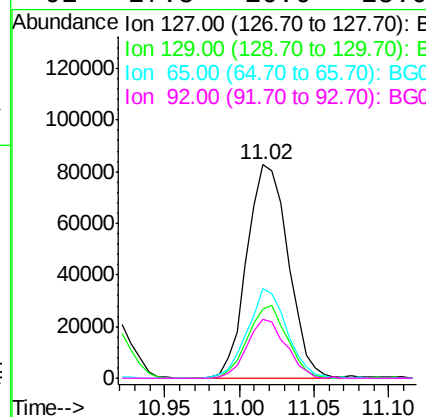
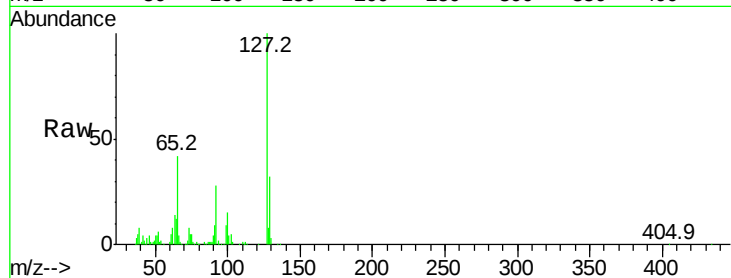




#33  
4-Chloroaniline  
Concen: 40.509 ng  
RT: 11.02 min Scan# 1315  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

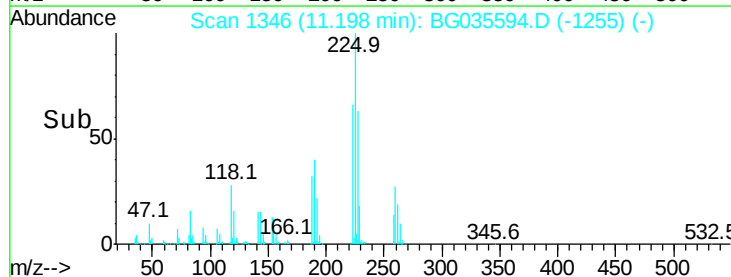
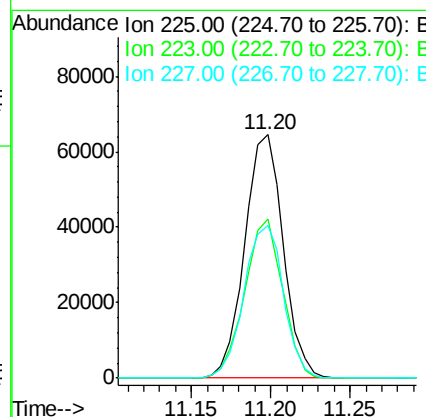
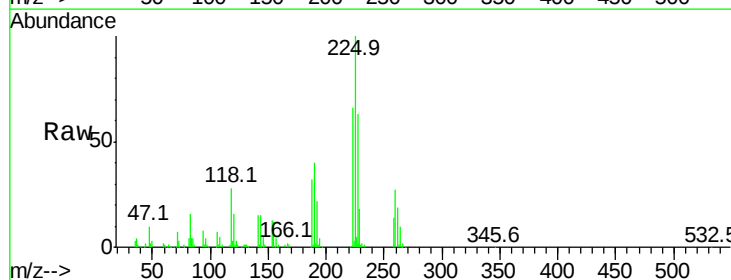
Instrument :  
BNA\_G  
ClientSampleId :

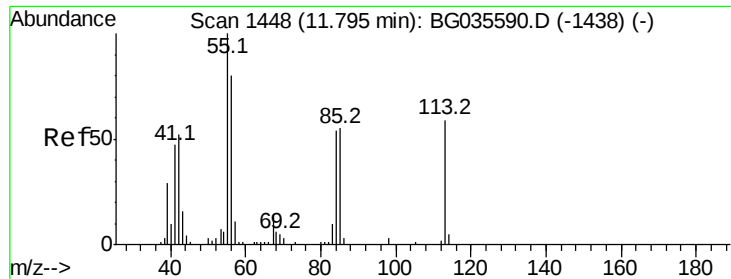
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 158829 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 24.0  | 36.0   |
| 65       | 41.8  | 27.0  | 40.4#  |
| 92       | 27.5  | 16.6  | 25.0#  |



#34  
Hexachlorobutadiene  
Concen: 39.928 ng  
RT: 11.20 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 108928 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.6  | 49.7  | 74.5   |
| 227      | 62.7  | 48.1  | 72.1   |





#35

Caprolactam

Concen: 41.927 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

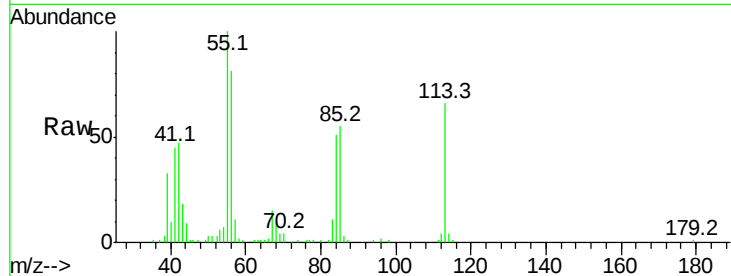
Tot Ion:113 Resp: 51334

Ion Ratio Lower Upper

113 100

55 151.2 186.9 226.9#

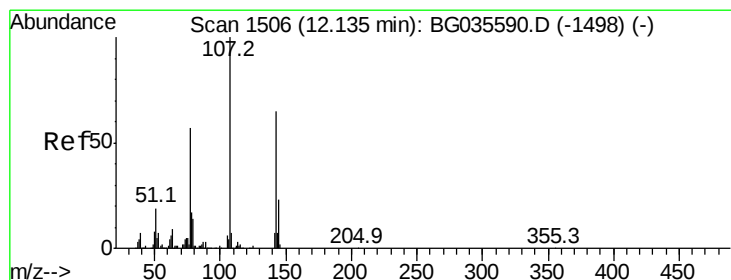
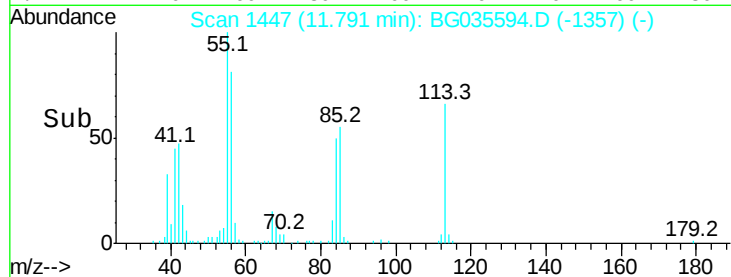
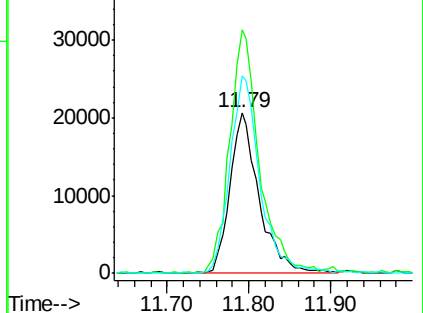
56 122.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.156 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

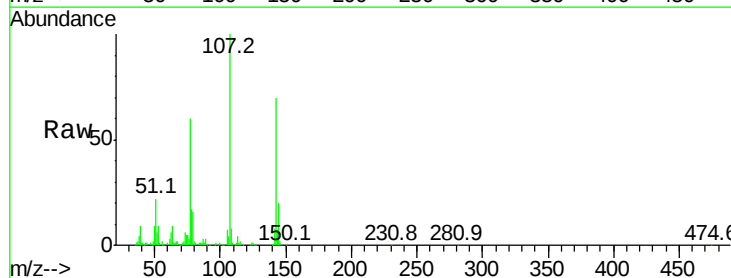
Tgt Ion:107 Resp: 157394

Ion Ratio Lower Upper

107 100

144 20.2 18.2 27.4

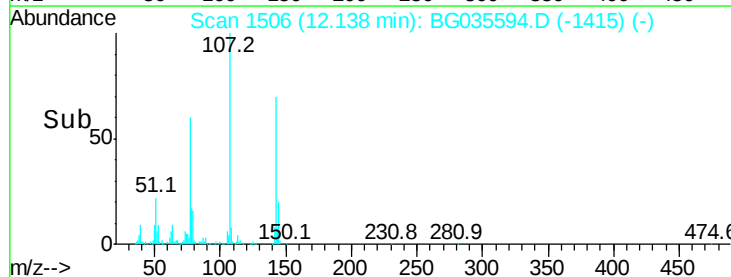
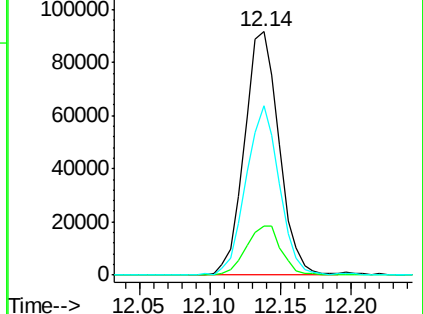
142 69.6 59.0 88.4

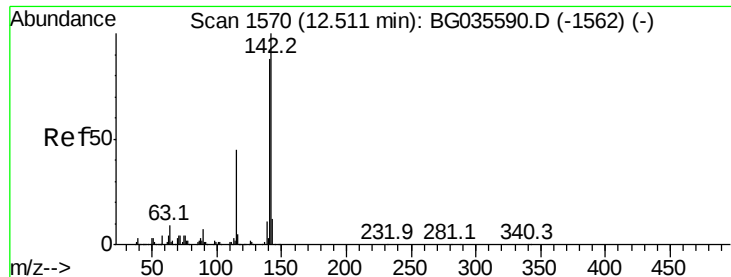


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

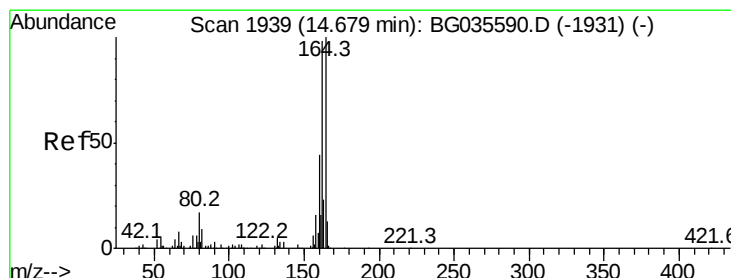
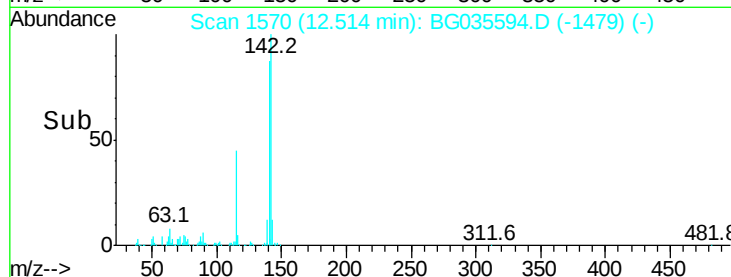
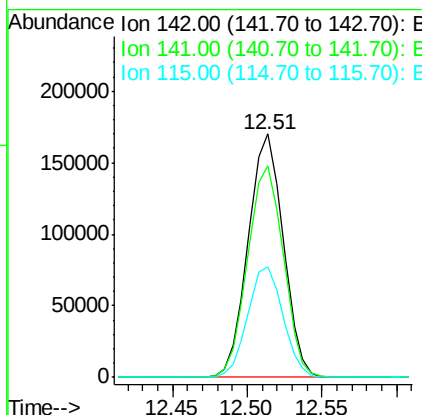
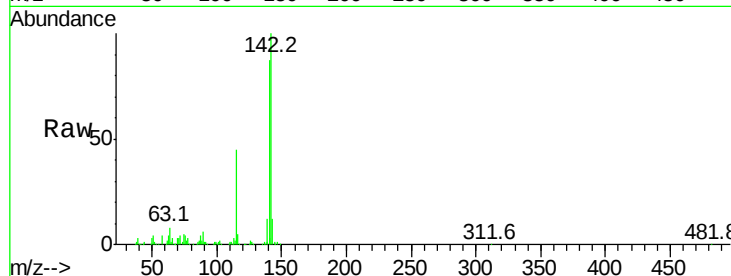




#37  
2-Methylnaphthalene  
Concen: 41.319 ng  
RT: 12.51 min Scan# 1570  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

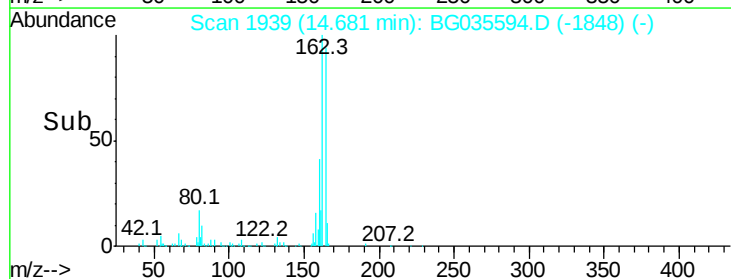
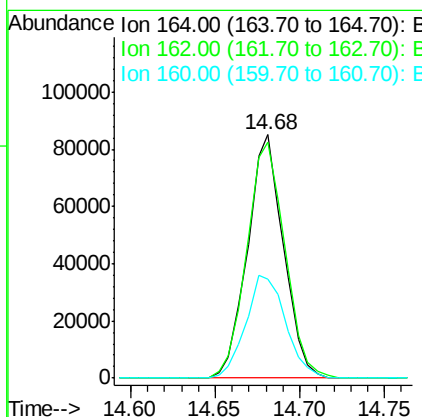
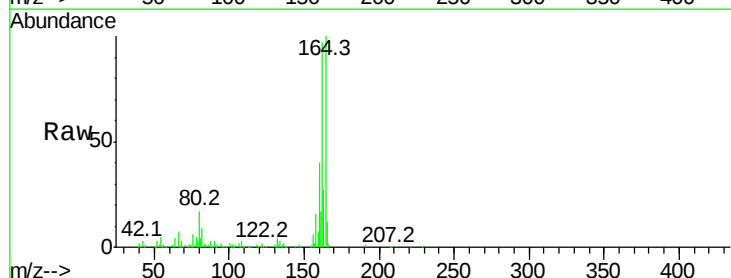
Instrument :  
BNA\_G  
ClientSampleId :

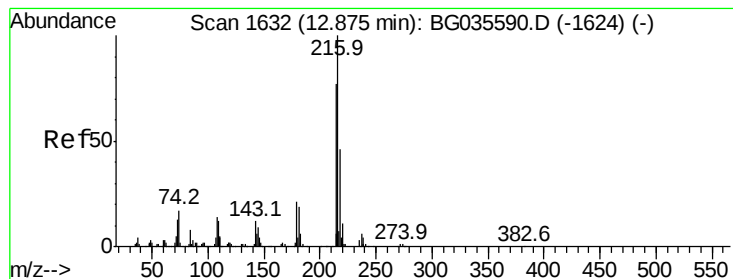
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.8  | 67.1  | 100.7 |
| 115     | 45.4  | 30.7  | 46.1  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.68 min Scan# 1939  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.1  | 78.8  | 118.2 |
| 160     | 40.4  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.155 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 191277

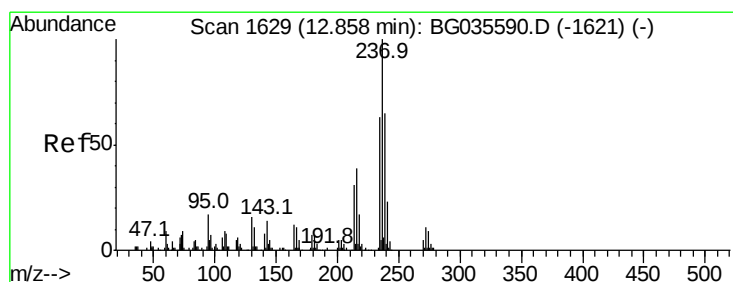
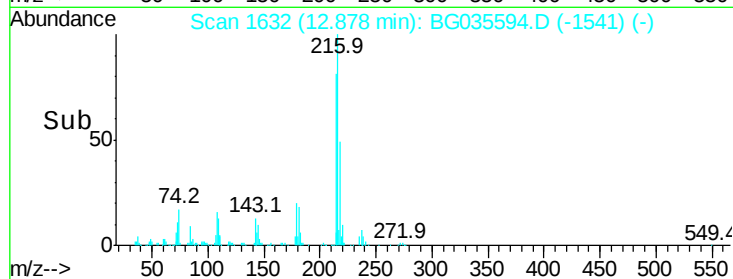
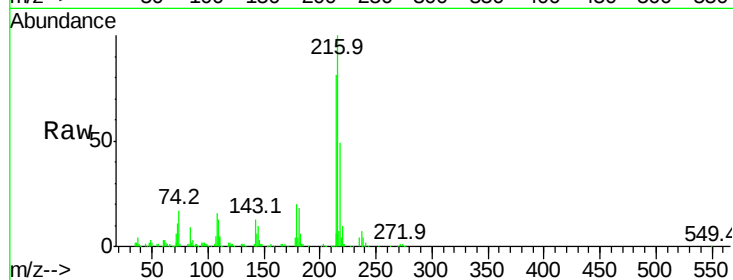
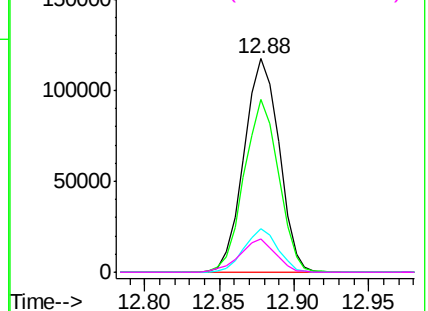
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.3  | 63.0  | 94.4  |
| 179 | 19.5  | 17.0  | 25.6  |
| 108 | 16.3  | 12.8  | 19.2  |

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: 43.008 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

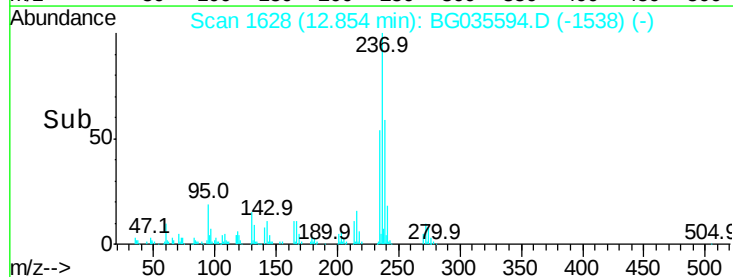
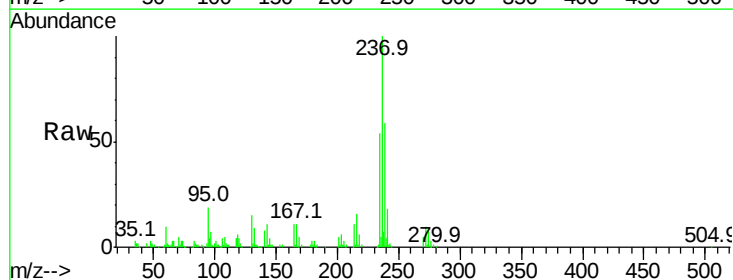
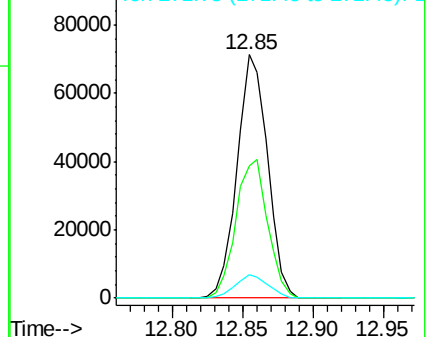
Tgt Ion:237 Resp: 107443

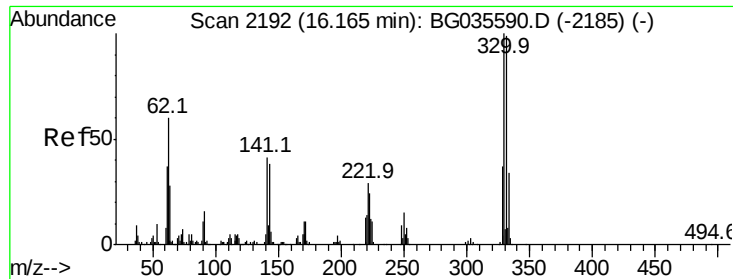
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 54.2  | 50.4  | 90.4  |
| 272 | 9.5   | 0.0   | 31.8  |

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

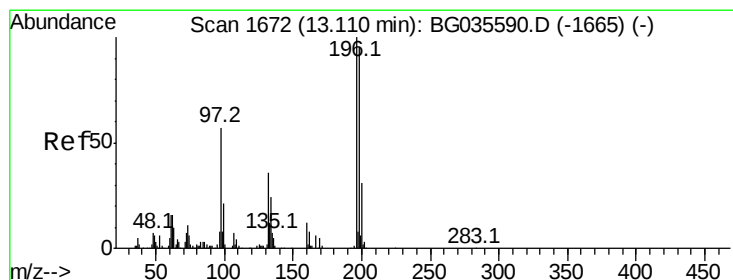
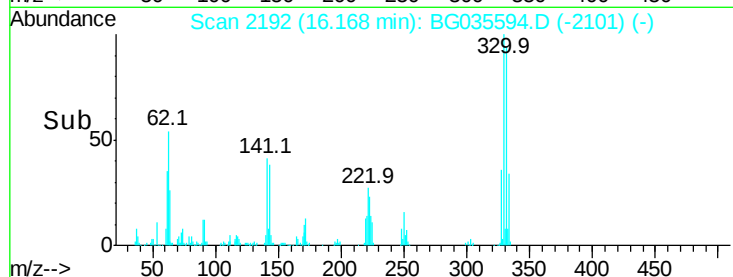
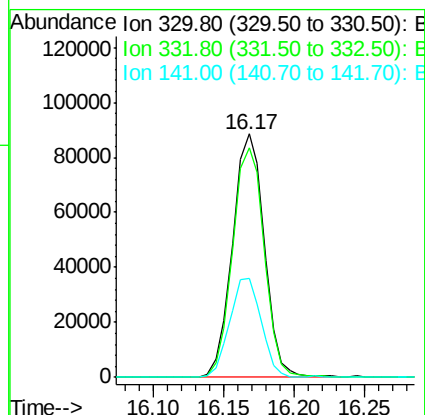
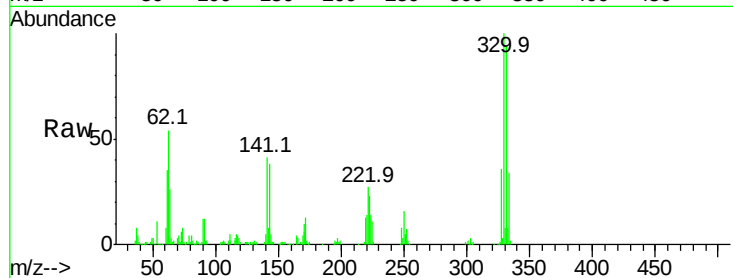




#41  
 2,4,6-Tribromophenol  
 Concen: 83.416 ng  
 RT: 16.17 min Scan# 2192  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

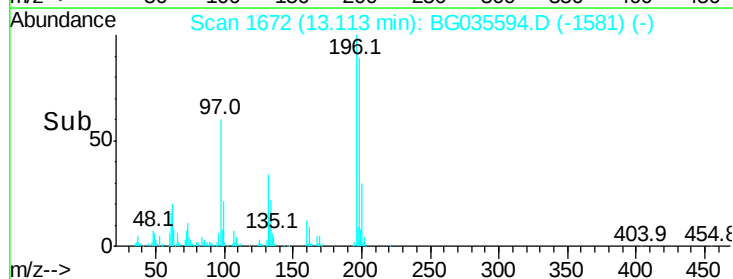
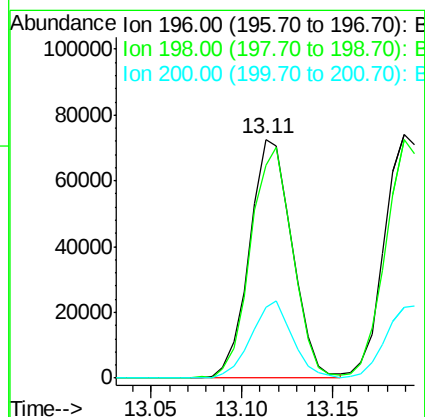
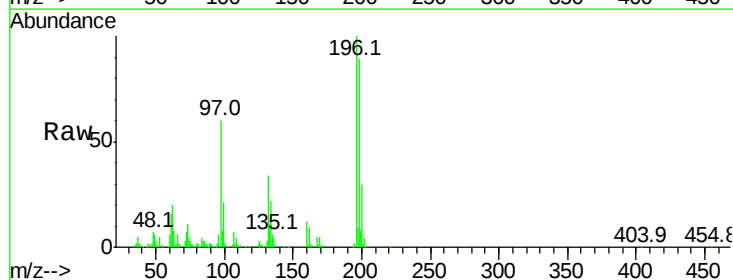
Instrument :  
 BNA\_G  
 ClientSampleId :

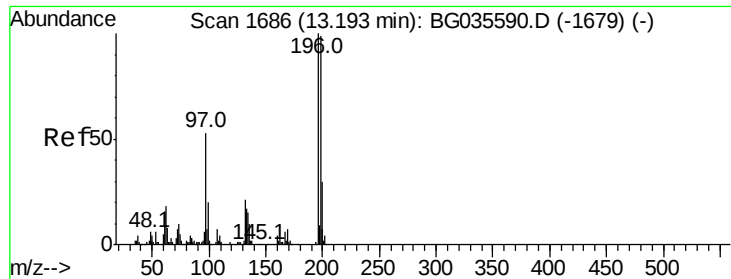
Tot Ion:330 Resp: 138763  
 Ion Ratio Lower Upper  
 330 100  
 332 94.1 77.0 115.6  
 141 40.7 25.2 37.8#



#42  
 2,4,6-Trichlorophenol  
 Concen: 42.553 ng  
 RT: 13.11 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

Tgt Ion:196 Resp: 118542  
 Ion Ratio Lower Upper  
 196 100  
 198 89.0 78.2 117.2  
 200 29.8 24.6 36.8

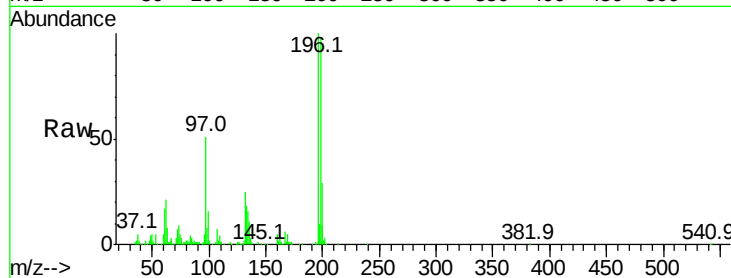




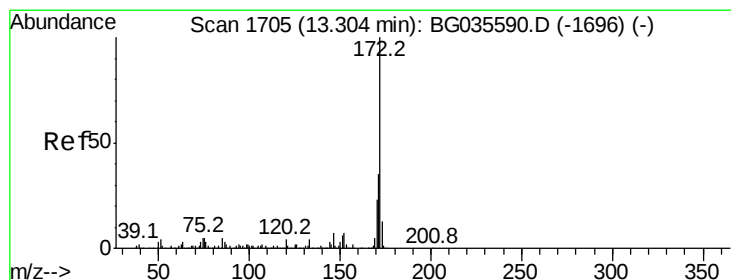
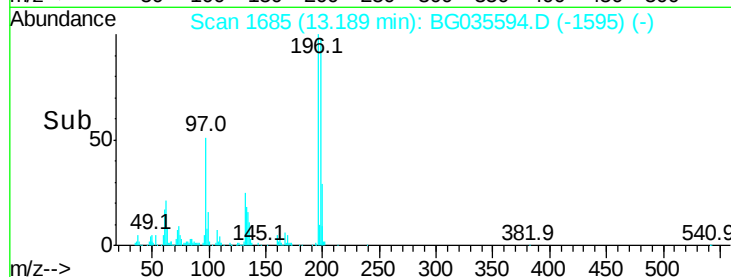
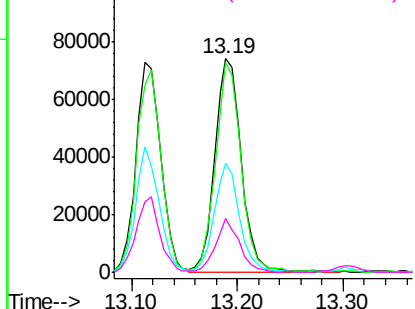
#43  
2,4,5-Trichlorophenol  
Concen: 41.673 ng  
RT: 13.19 min Scan# 1685  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 129869 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 98.2  | 76.2  | 114.4  |
| 97       | 50.9  | 38.7  | 58.1   |
| 132      | 25.3  | 20.2  | 30.2   |

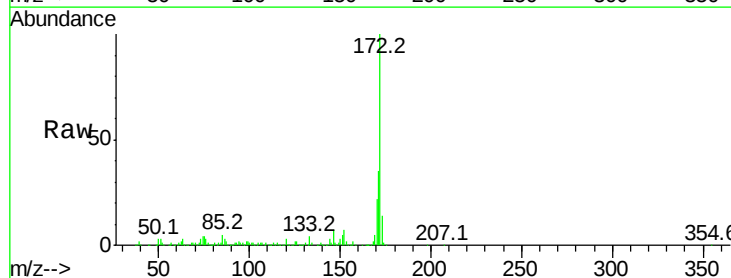


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

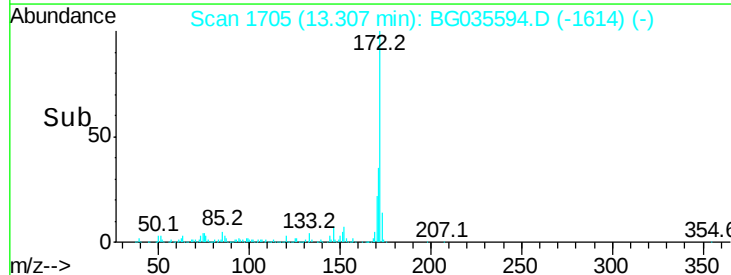
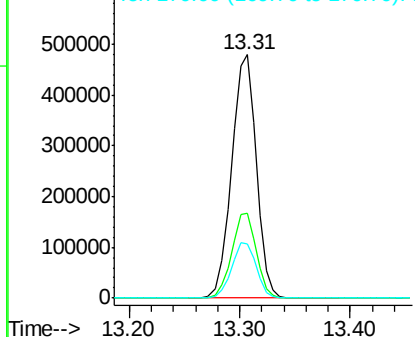


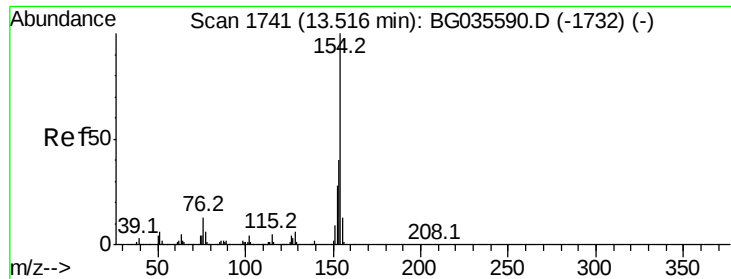
#44  
2-Fluorobiphenyl  
Concen: 79.496 ng  
RT: 13.31 min Scan# 1705  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 748878 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.0  | 30.0  | 45.0   |
| 170      | 22.0  | 19.5  | 29.3   |



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

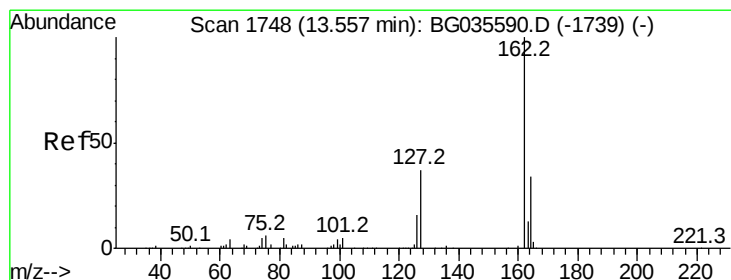
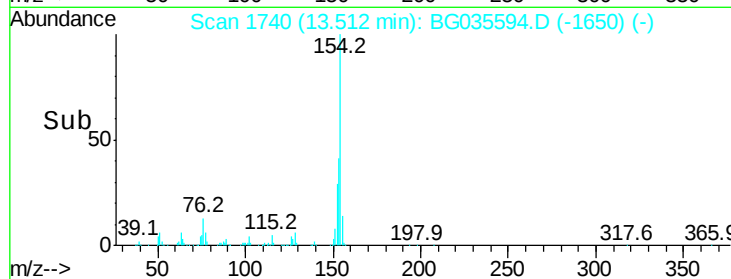
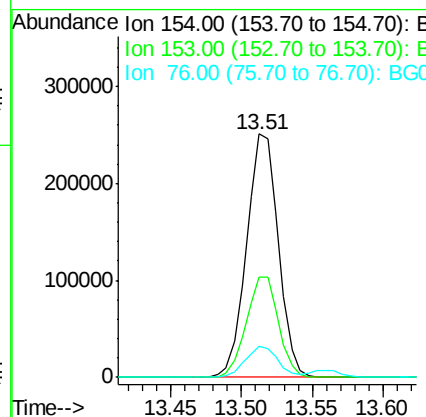
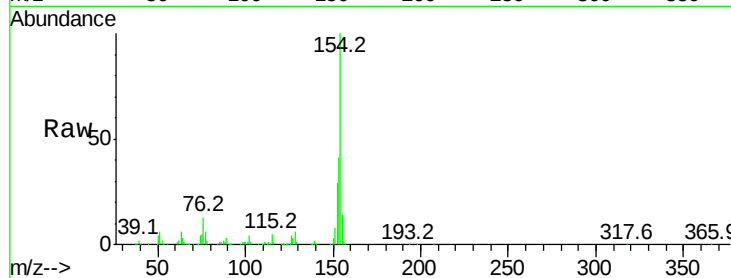




#45  
 1,1'-Biphenyl  
 Concen: 40.468 ng  
 RT: 13.51 min Scan# 1740  
 Delta R.T. -0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

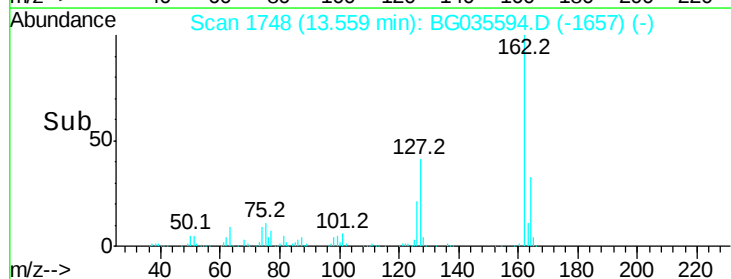
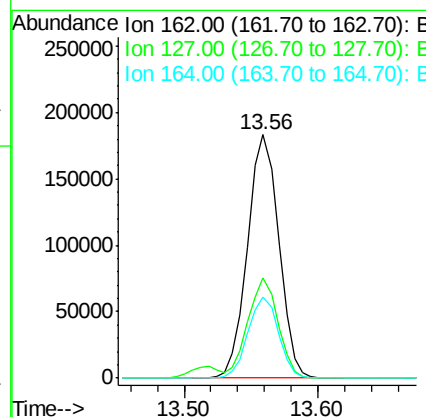
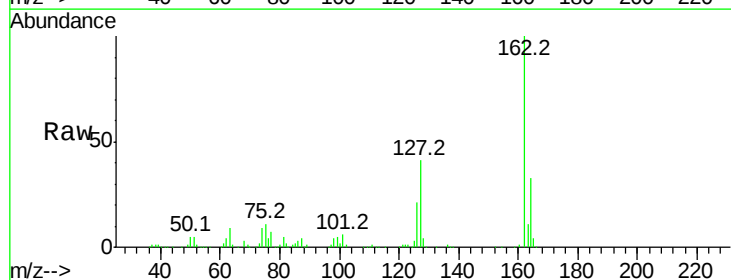
Instrument :  
 BNA\_G  
 ClientSampleId :

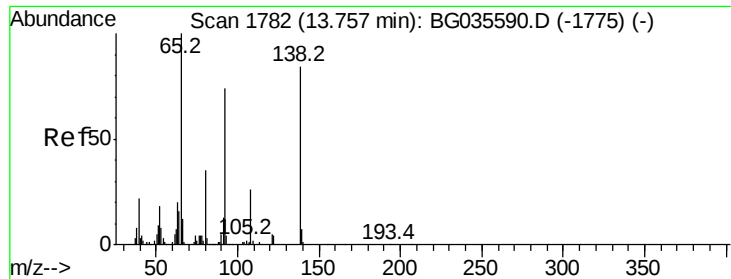
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 19.8  | 59.8  |
| 76      | 12.6  | 0.0   | 31.9  |



#46  
 2-Chloronaphthalene  
 Concen: 38.792 ng  
 RT: 13.56 min Scan# 1748  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.2  | 30.7  | 46.1  |
| 164     | 33.4  | 26.0  | 39.0  |





#47

2-Nitroaniline

Concen: 41.932 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

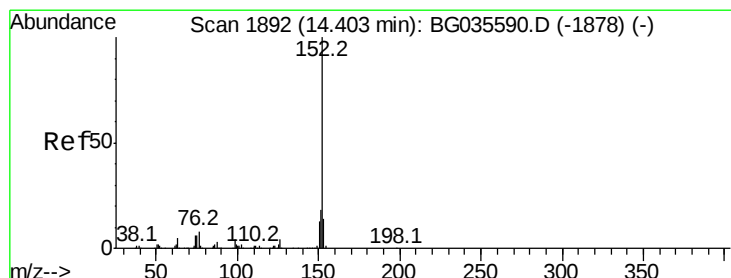
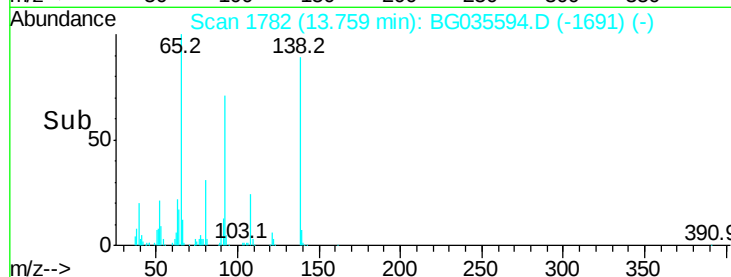
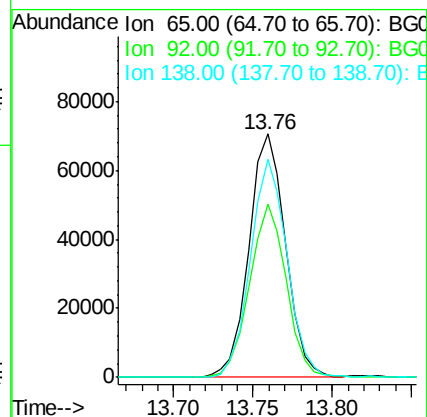
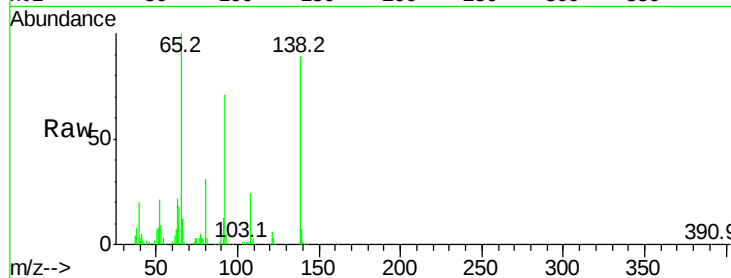
Tot Ion: 65 Resp: 112829

Ion Ratio Lower Upper

65 100

92 71.0 54.6 82.0

138 89.4 72.9 109.3



#48

Acenaphthylene

Concen: 39.225 ng

RT: 14.41 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

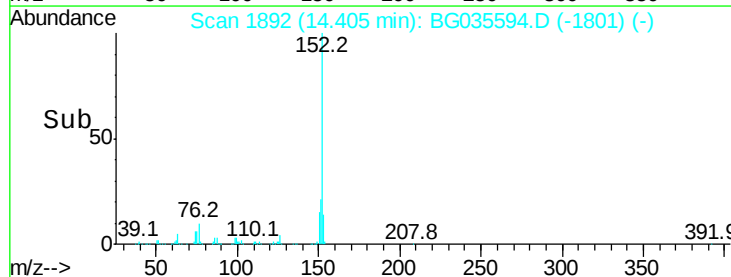
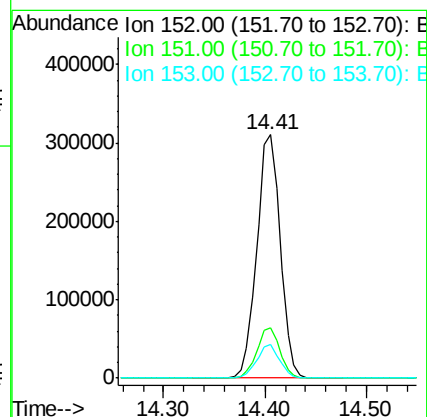
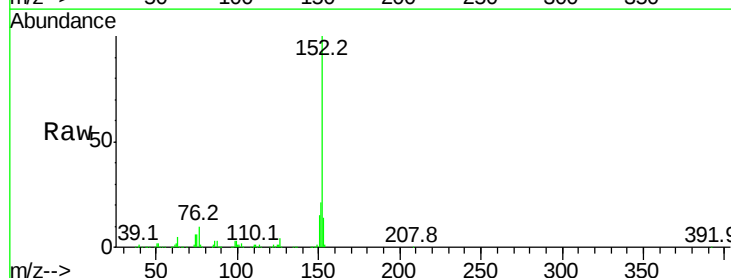
Tgt Ion: 152 Resp: 500097

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.601 ng

RT: 14.14 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

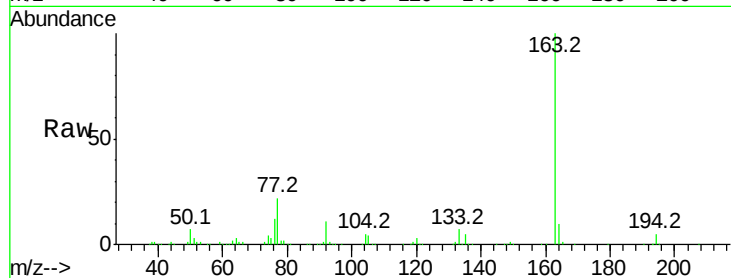
Tot Ion:163 Resp: 437893

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

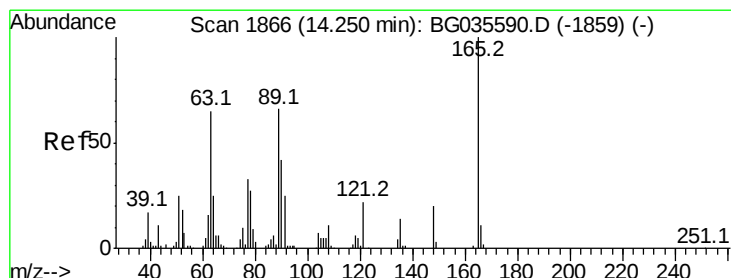
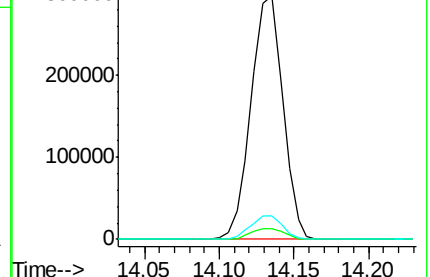
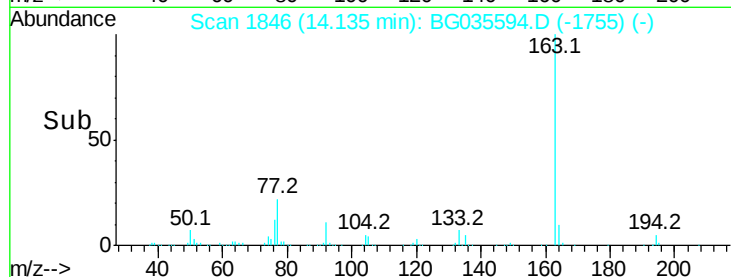
164 9.7 8.2 12.4



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: 41.615 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

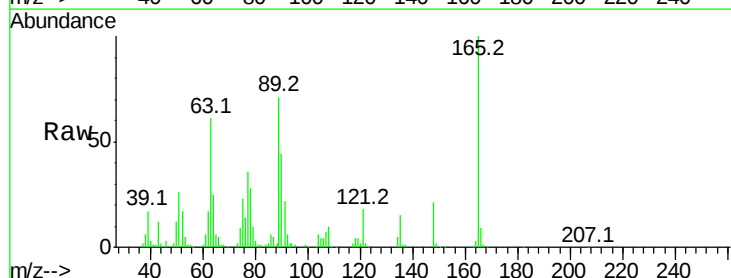
Tgt Ion:165 Resp: 93707

Ion Ratio Lower Upper

165 100

63 60.5 52.7 79.1

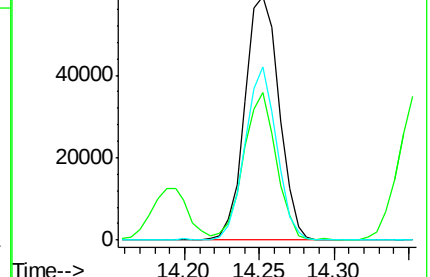
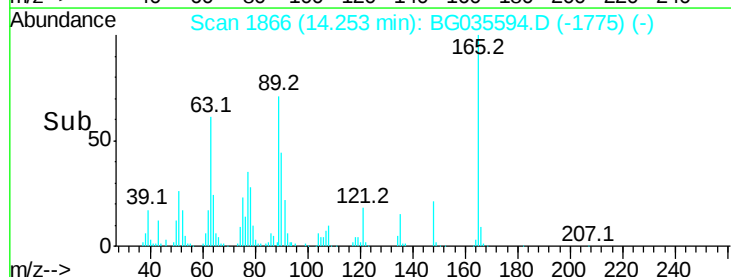
89 71.3 49.2 73.8

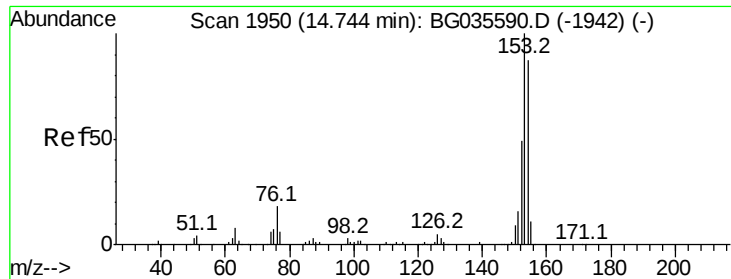


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.456 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampled :

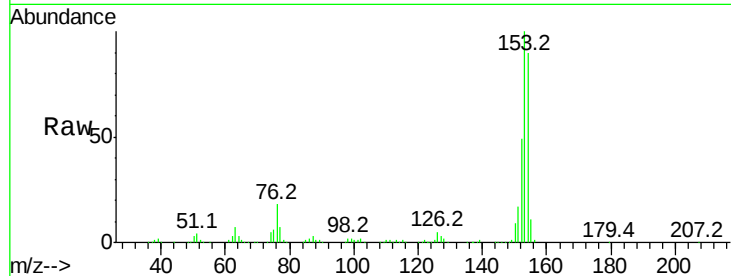
Tot Ion:154 Resp: 313359

Ion Ratio Lower Upper

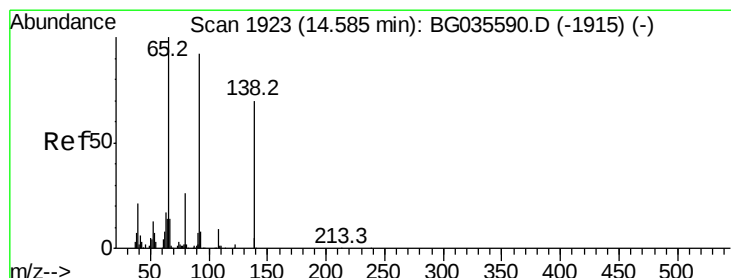
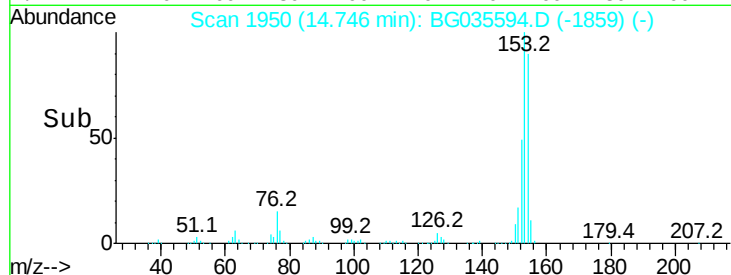
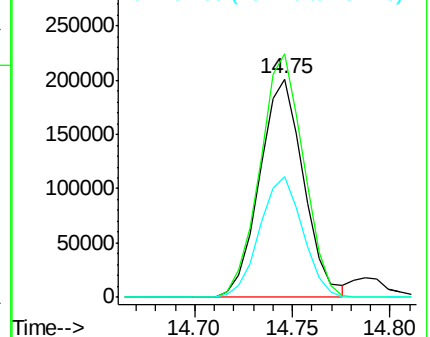
154 100

153 111.5 90.4 135.6

152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.233 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

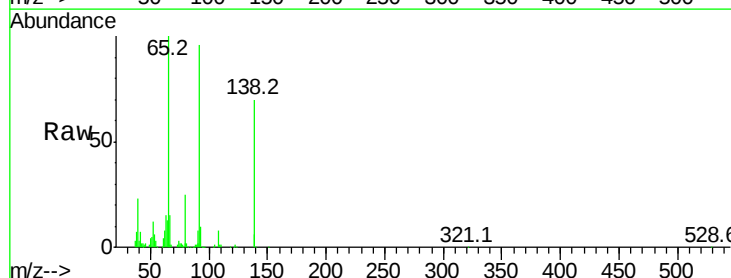
Tgt Ion:138 Resp: 94896

Ion Ratio Lower Upper

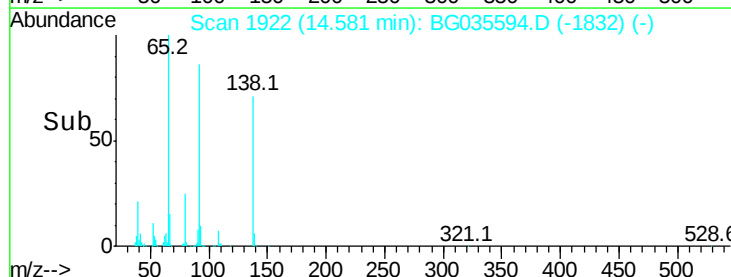
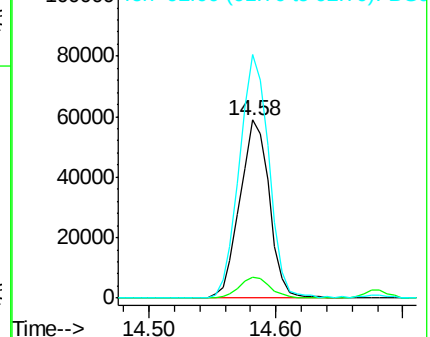
138 100

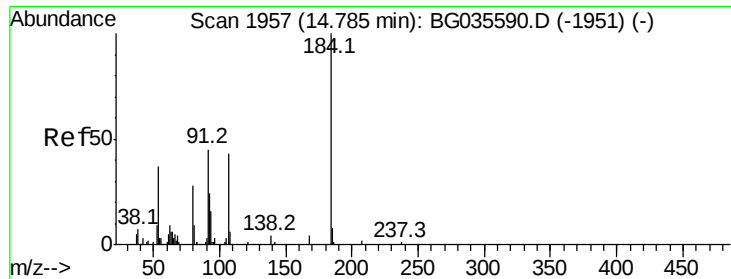
108 11.5 17.5 26.3#

92 136.6 105.8 158.8



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: 40.060 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

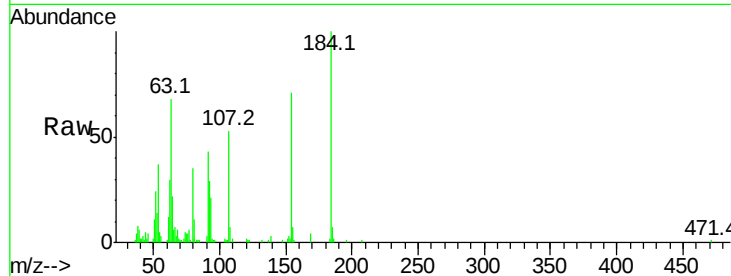
Tot Ion:184 Resp: 42241

Ion Ratio Lower Upper

184 100

63 67.7 59.8 89.8

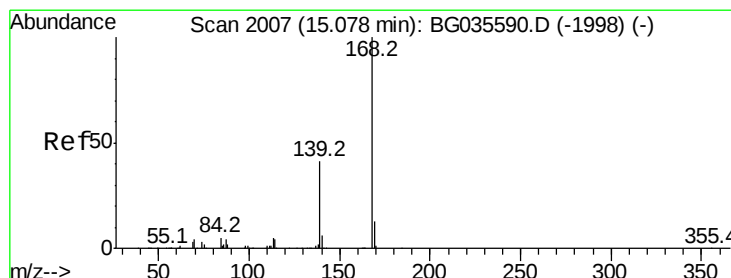
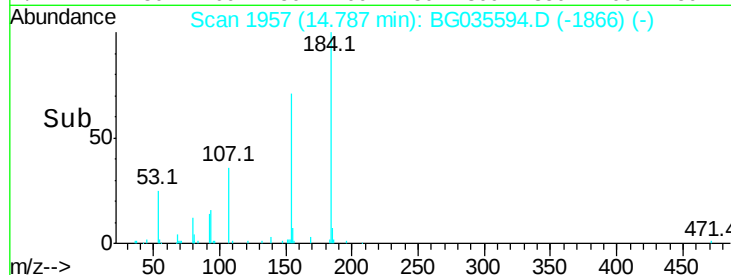
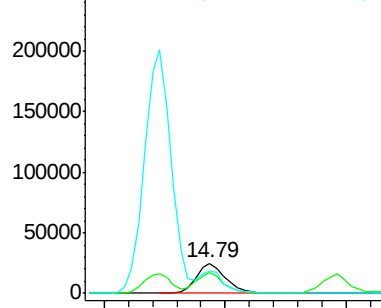
154 71.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG035594.D (-1951) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.328 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

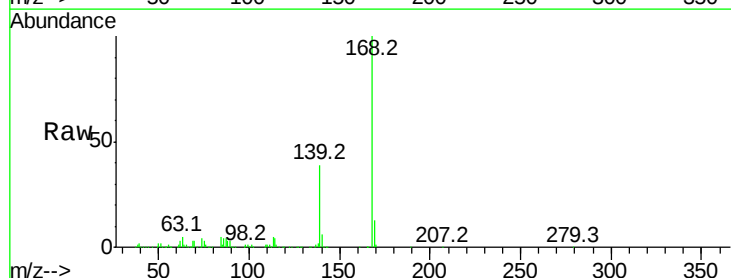
Tgt Ion:168 Resp: 496742

Ion Ratio Lower Upper

168 100

139 38.8 28.6 43.0

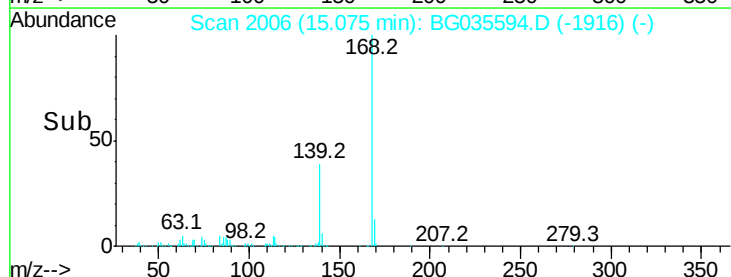
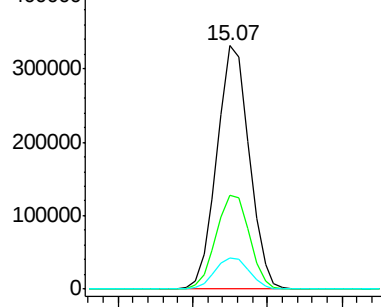
169 12.9 11.2 16.8

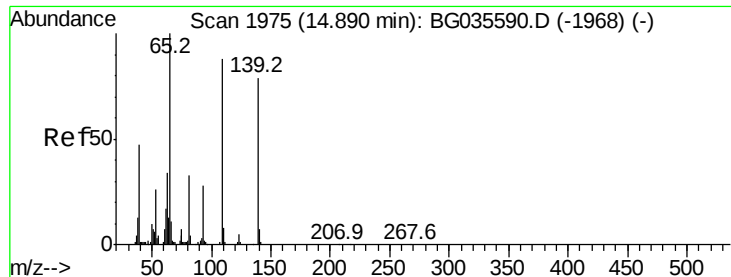


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.070 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

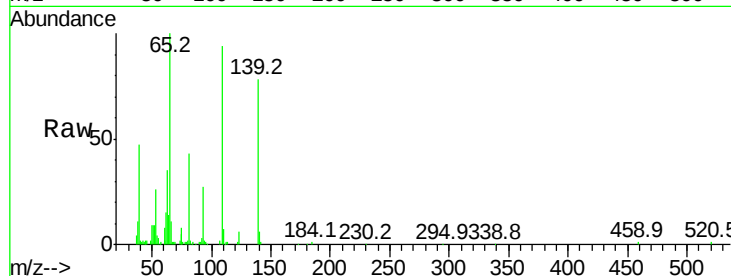
Tot Ion:139 Resp: 67314

Ion Ratio Lower Upper

139 100

109 119.7 62.2 102.2#

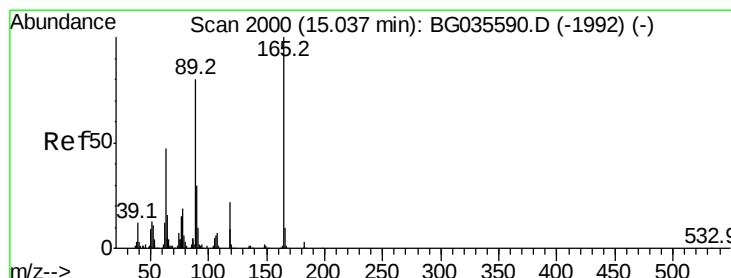
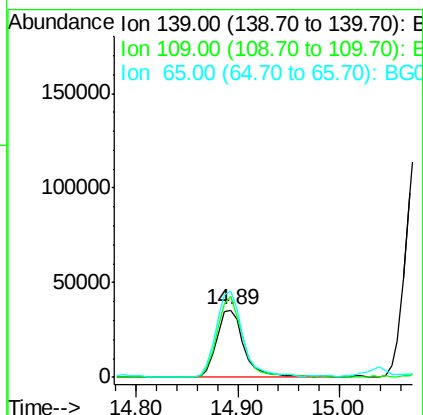
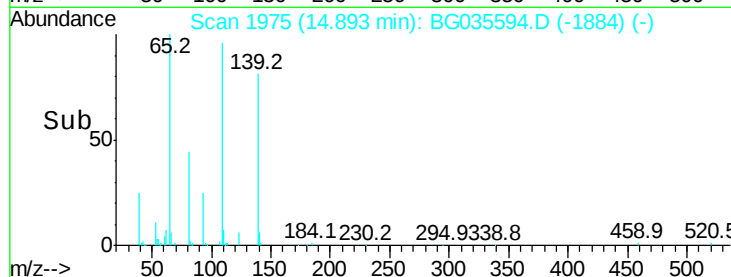
65 127.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.943 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:165 Resp: 135496

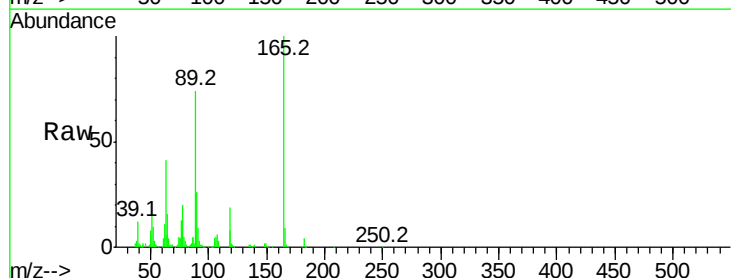
Ion Ratio Lower Upper

165 100

63 40.6 42.0 63.0#

89 73.9 66.9 100.3

182 3.9 2.6 3.8#

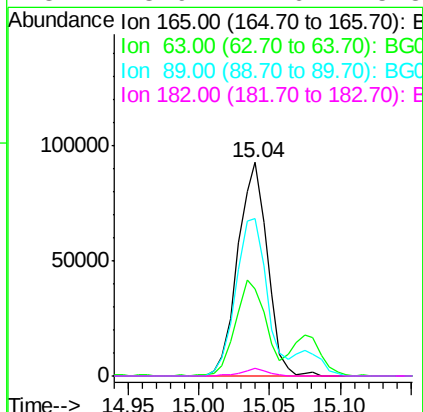
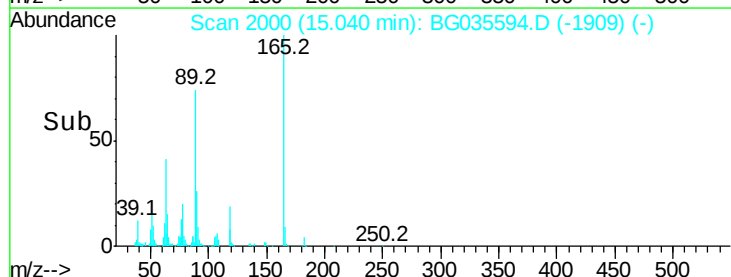


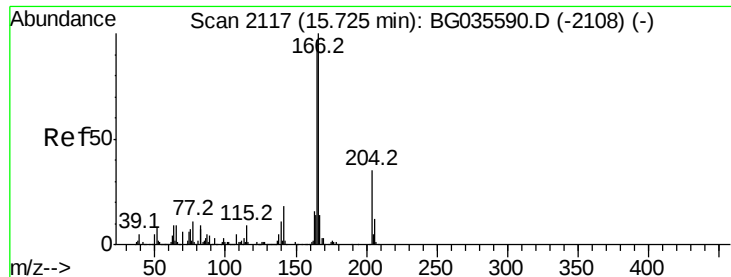
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

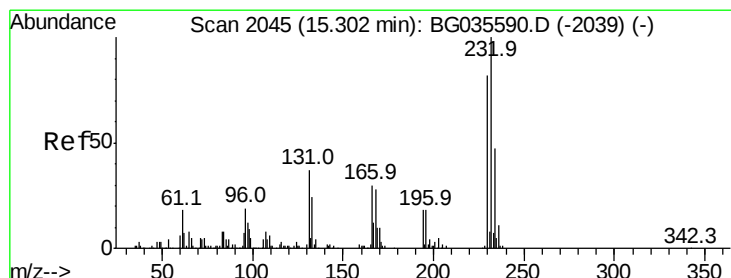
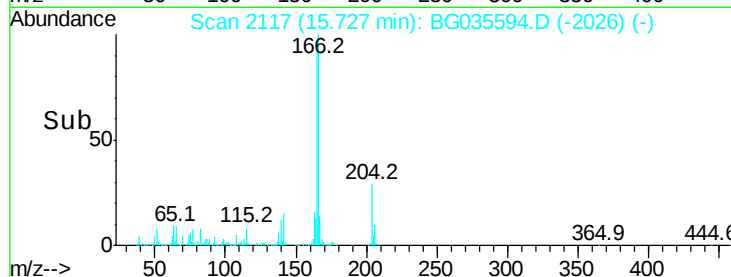
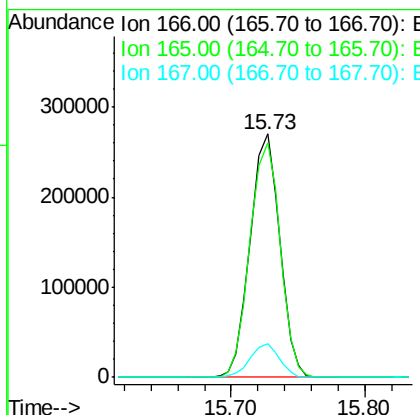
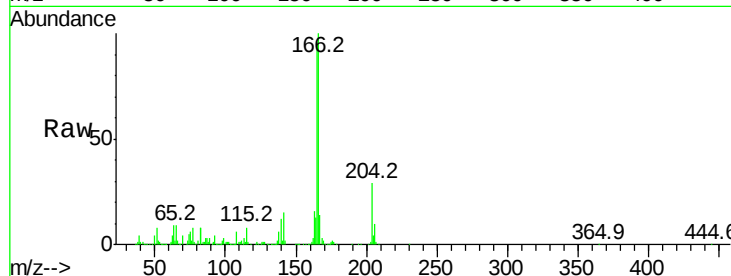




#57  
**Fluorene**  
 Concen: 39.087 ng  
 RT: 15.73 min Scan# 2117  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

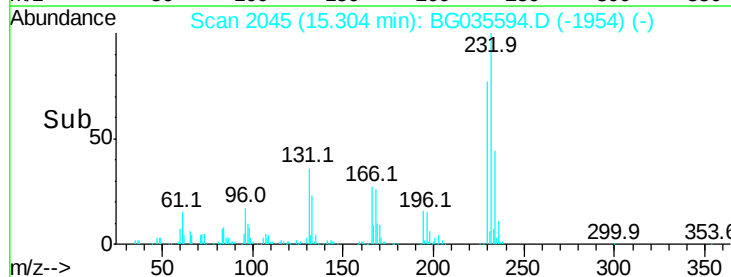
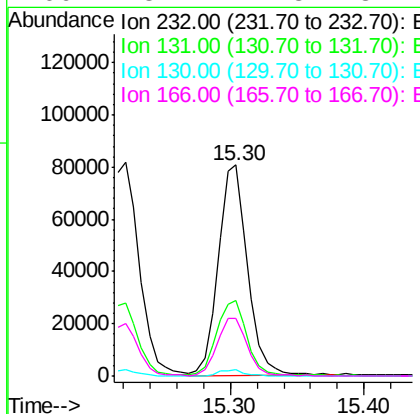
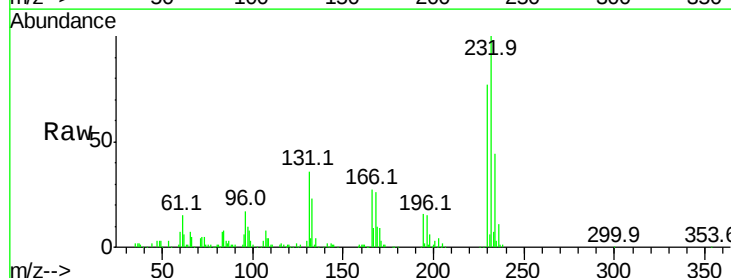
Instrument :  
 BNA\_G  
 ClientSampleId :

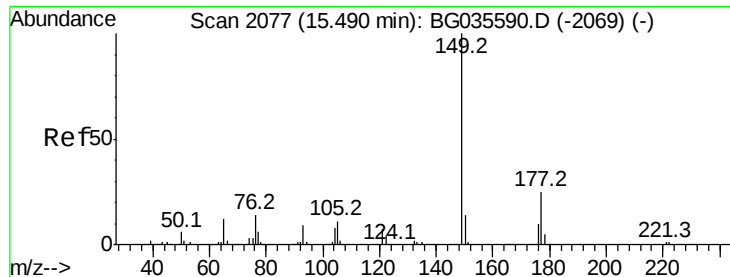
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.3  | 80.6  | 121.0 |
| 167     | 13.8  | 10.4  | 15.6  |



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 41.333 ng  
 RT: 15.30 min Scan# 2045  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 38.1  | 33.5  | 50.3  |
| 130     | 2.7   | 2.2   | 3.2   |
| 166     | 28.4  | 24.8  | 37.2  |

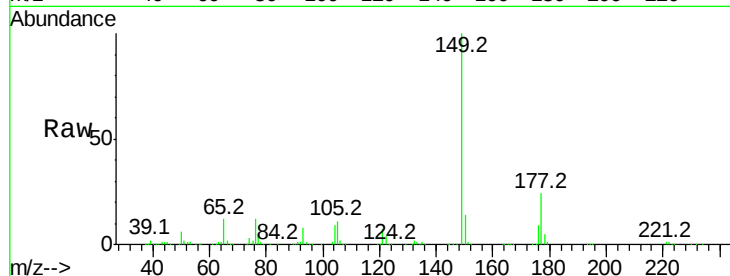




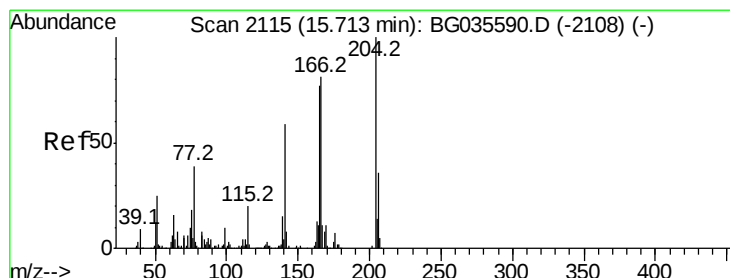
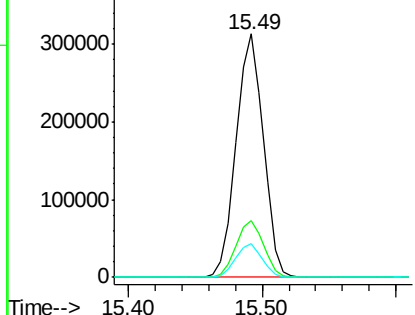
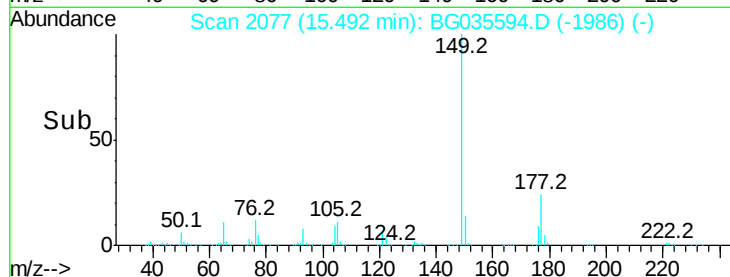
#59  
Diethylphthalate  
Concen: 38.912 ng  
RT: 15.49 min Scan# 2077  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:149 Resp: 442431  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.5 27.7  
150 13.7 10.2 15.2

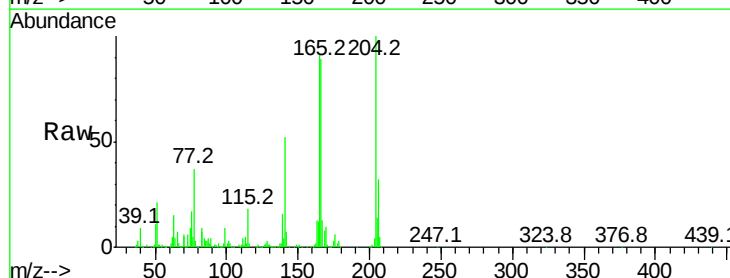


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

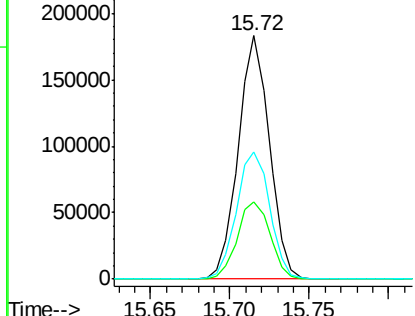
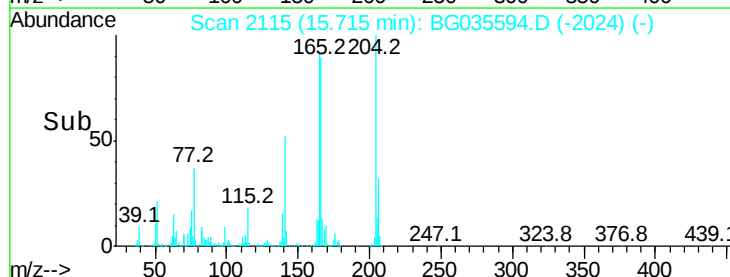


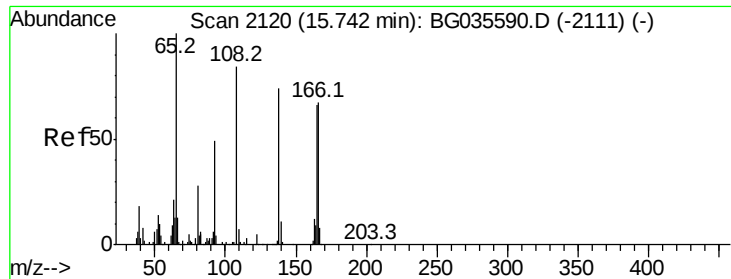
#60  
4-Chlorophenyl-phenylether  
Concen: 40.044 ng  
RT: 15.72 min Scan# 2115  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Tgt Ion:204 Resp: 249162  
Ion Ratio Lower Upper  
204 100  
206 31.7 26.2 39.2  
141 52.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

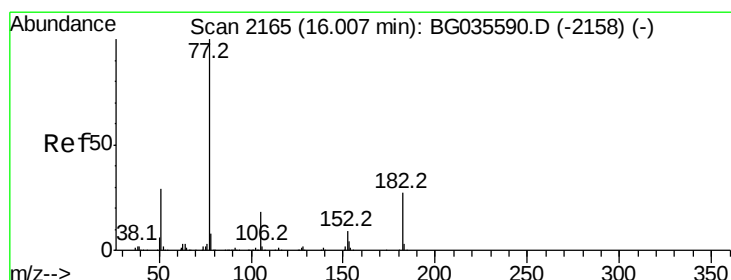
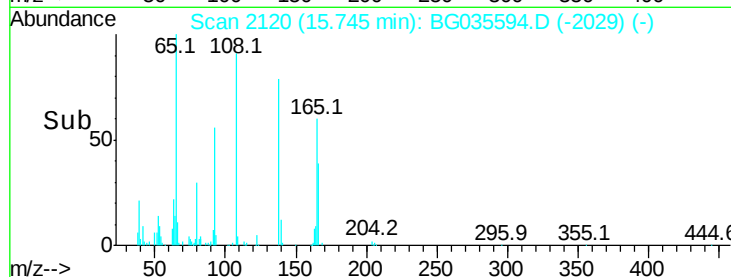
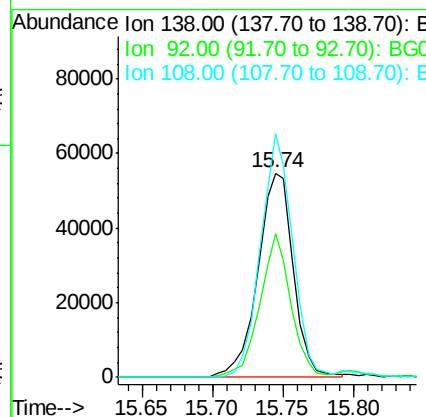
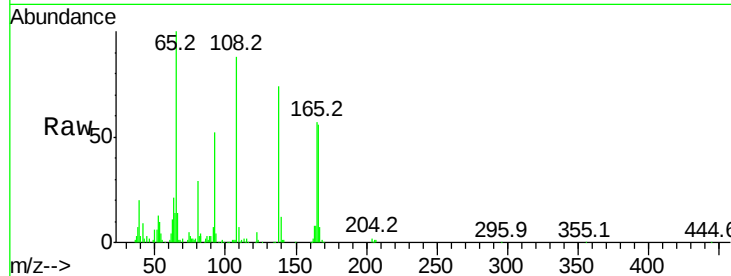




#61  
4-Nitroaniline  
Concen: 40.089 ng  
RT: 15.74 min Scan# 2120  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

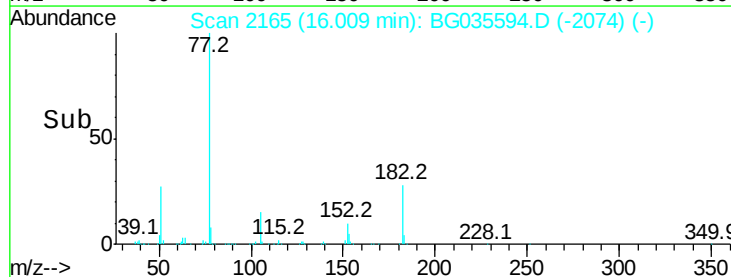
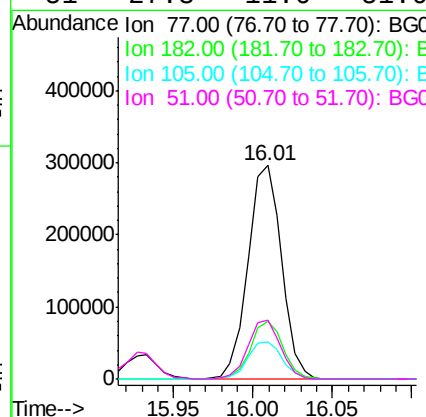
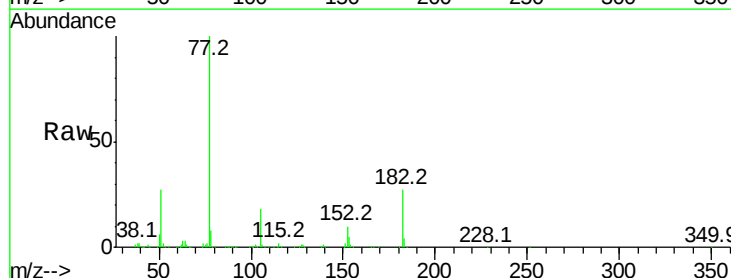
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:138 Resp: 96511  
Ion Ratio Lower Upper  
138 100  
92 70.5 40.1 80.1  
108 119.2 65.4 105.4#



#62  
Azobenzene  
Concen: 38.794 ng  
RT: 16.01 min Scan# 2165  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Tgt Ion: 77 Resp: 435095  
Ion Ratio Lower Upper  
77 100  
182 27.1 7.4 47.4  
105 17.6 0.3 40.3  
51 27.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

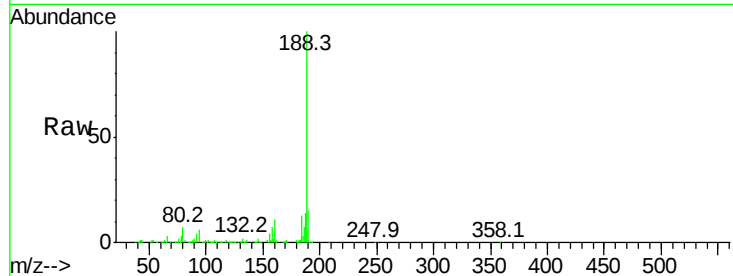
Tot Ion:188 Resp: 334091

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

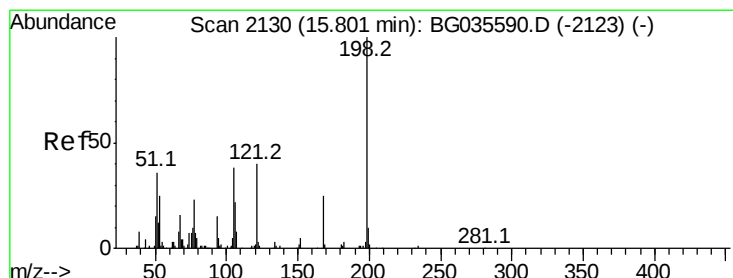
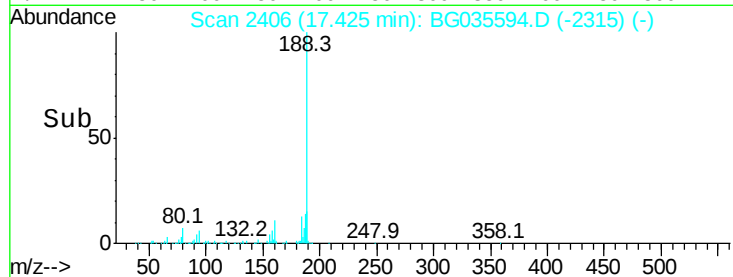
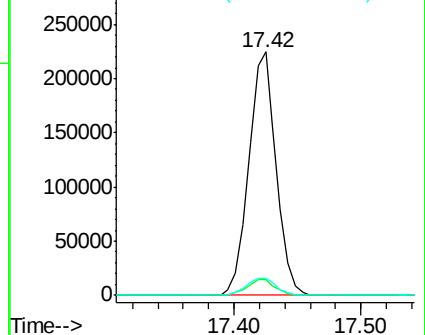
80 7.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.474 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

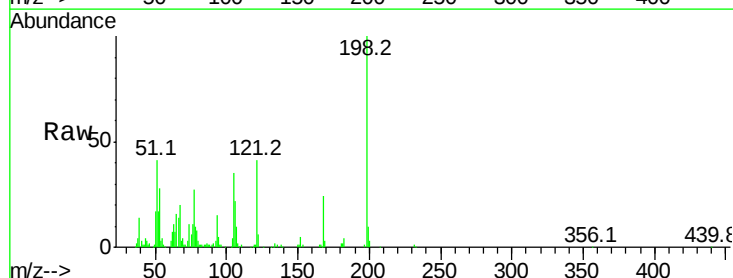
Tgt Ion:198 Resp: 77131

Ion Ratio Lower Upper

198 100

51 40.5 30.6 70.6

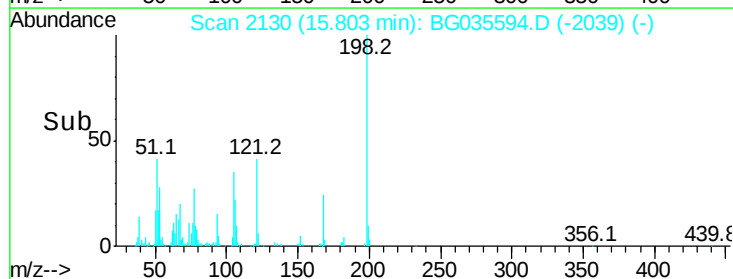
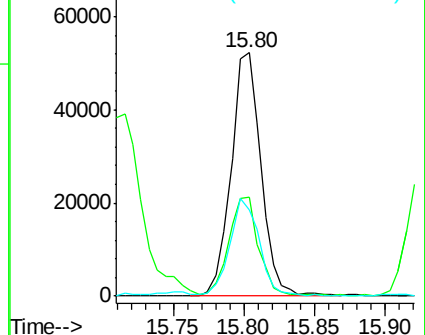
105 35.4 23.8 63.8

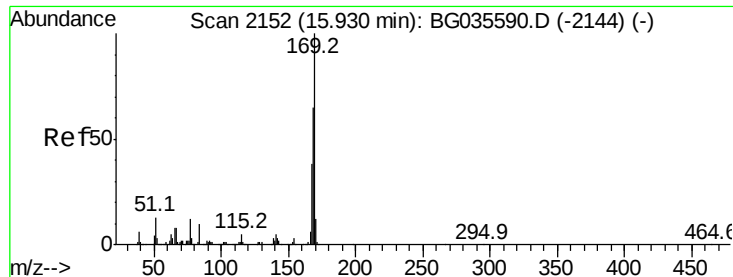


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.366 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

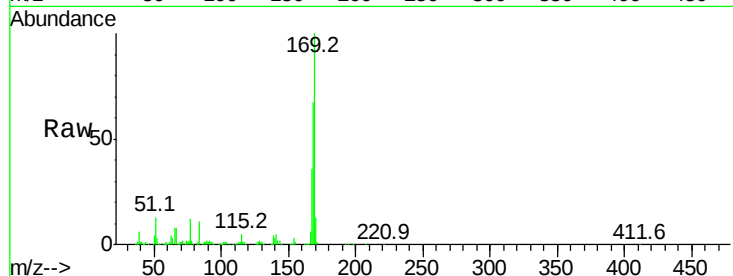
Tot Ion:169 Resp: 393369

Ion Ratio Lower Upper

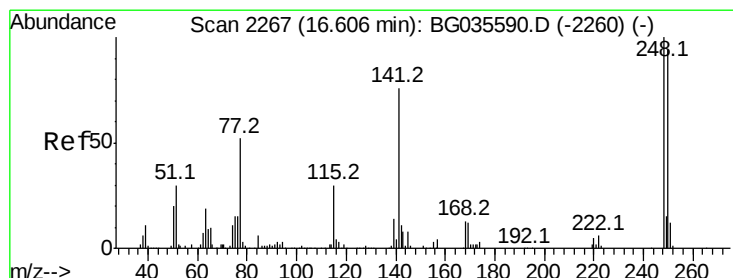
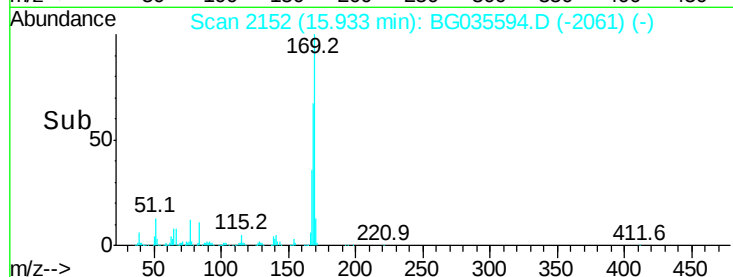
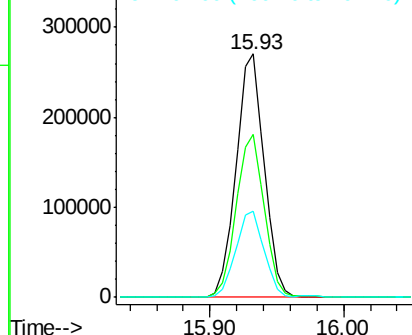
169 100

168 67.0 55.7 83.5

167 35.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.891 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

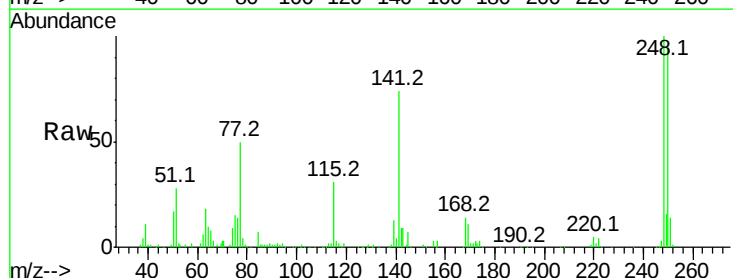
Tgt Ion:248 Resp: 158494

Ion Ratio Lower Upper

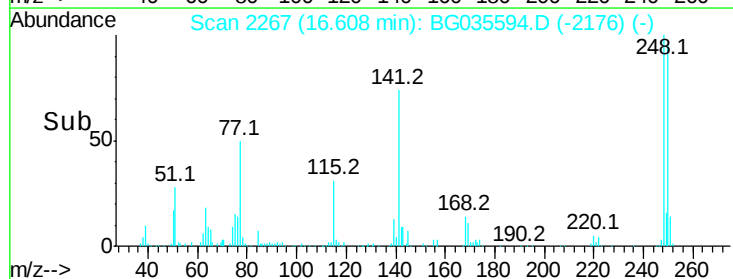
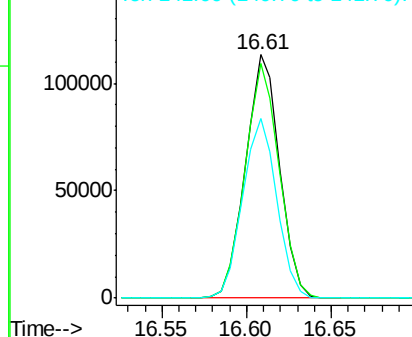
248 100

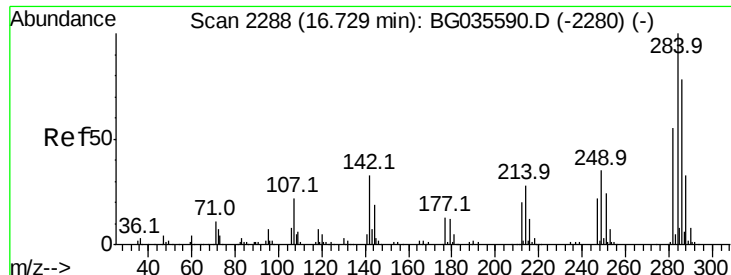
250 96.1 77.1 115.7

141 74.0 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

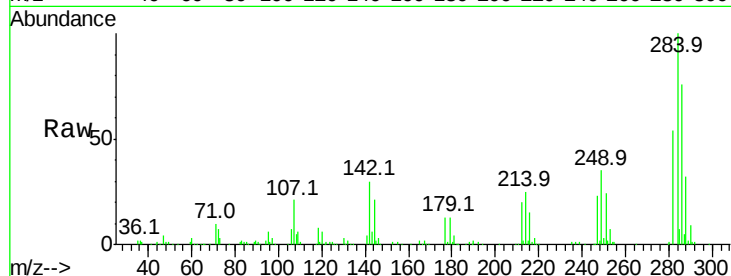




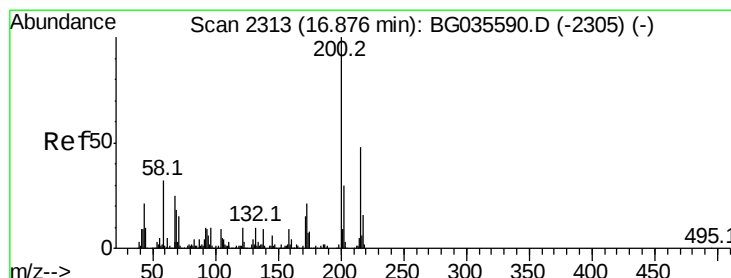
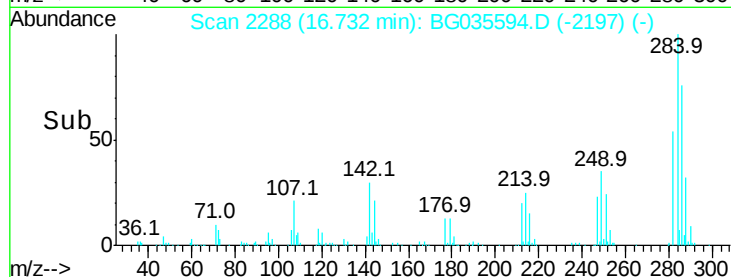
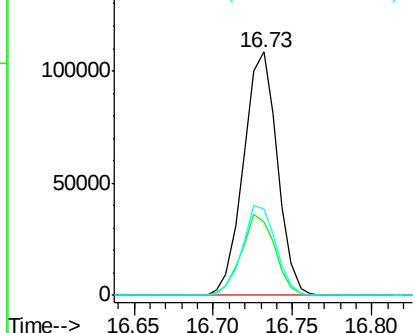
#67  
Hexachlorobenzene  
Concen: 40.241 ng  
RT: 16.73 min Scan# 2288  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.1  | 26.8  | 40.2  |
| 249     | 35.4  | 26.3  | 39.5  |

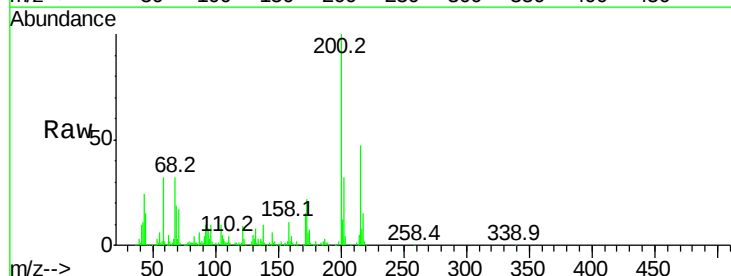


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

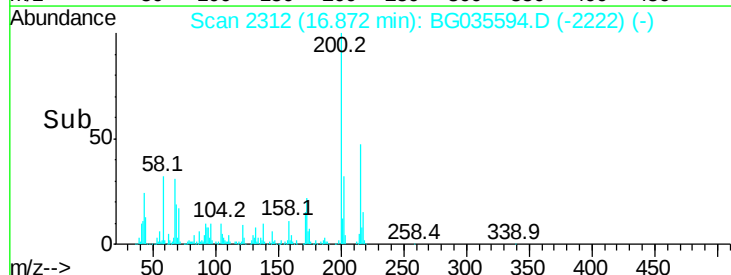
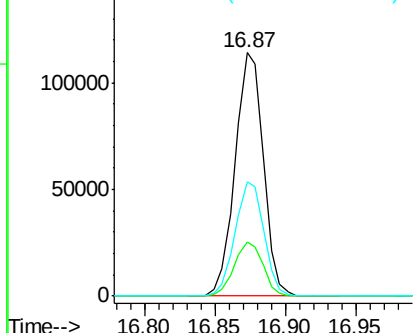


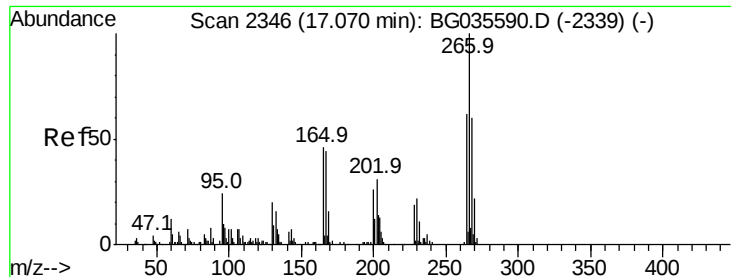
#68  
Atrazine  
Concen: 40.628 ng  
RT: 16.87 min Scan# 2312  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.4  | 5.2   | 45.2  |
| 215     | 47.0  | 30.4  | 70.4  |



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

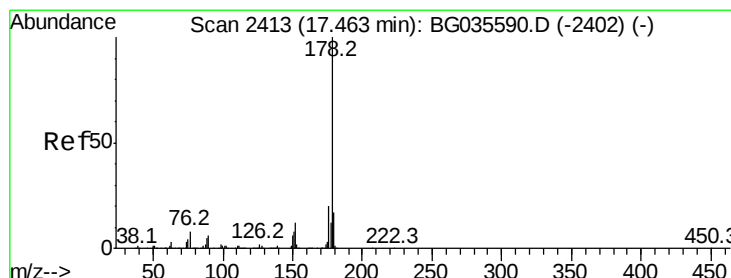
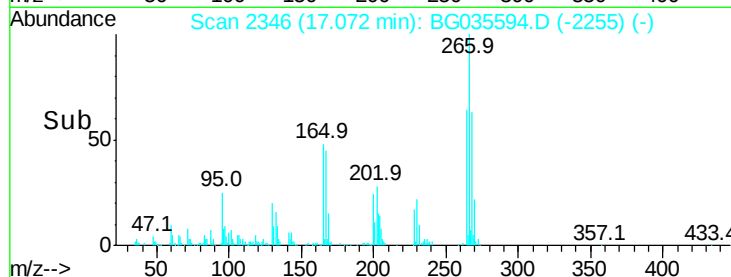
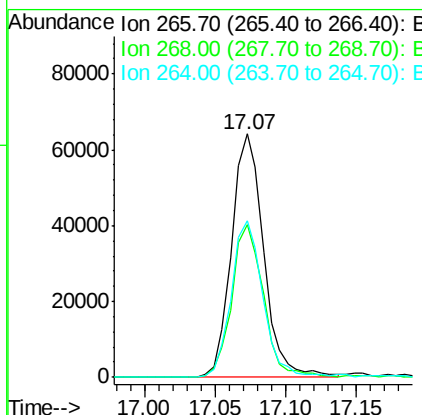
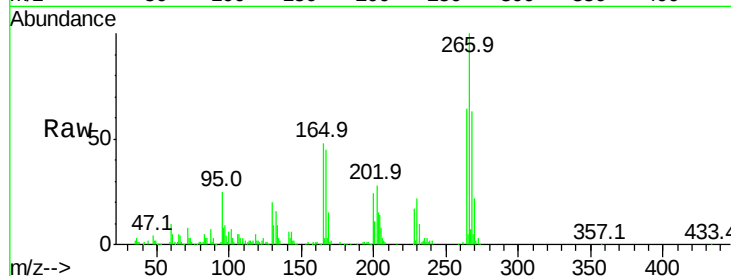




#69  
 Pentachlorophenol  
 Concen: 41.928 ng  
 RT: 17.07 min Scan# 2346  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

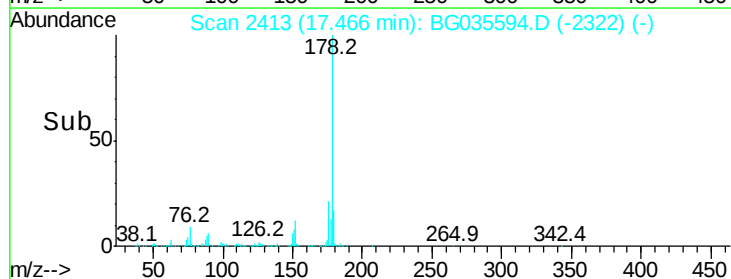
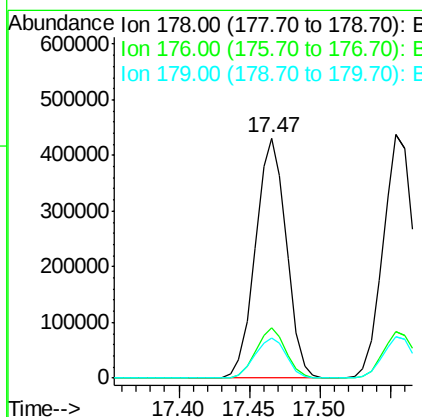
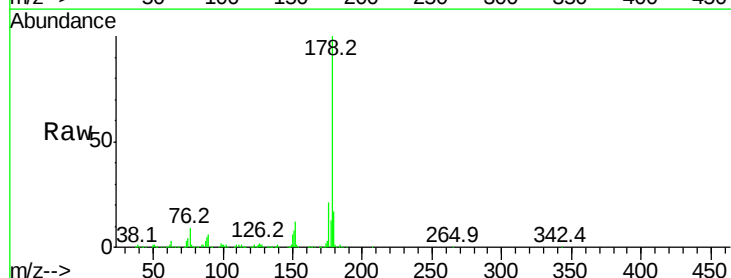
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.8  | 51.1  | 76.7  |
| 264     | 64.1  | 49.6  | 74.4  |



#70  
 Phenanthrene  
 Concen: 39.659 ng  
 RT: 17.47 min Scan# 2413  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.1  | 15.7  | 23.5  |
| 179     | 16.7  | 12.5  | 18.7  |





#71

Anthracene

Concen: 40.036 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampled :

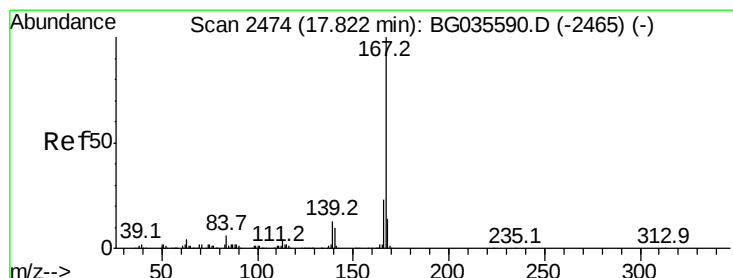
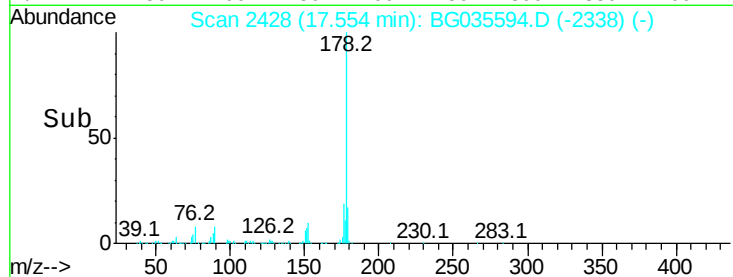
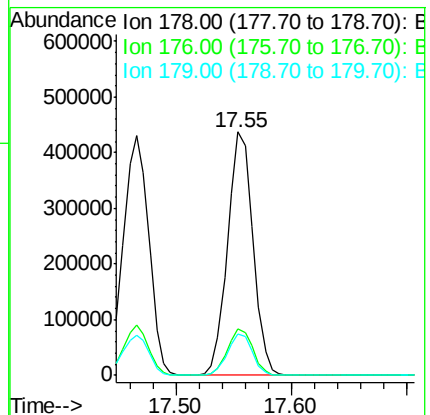
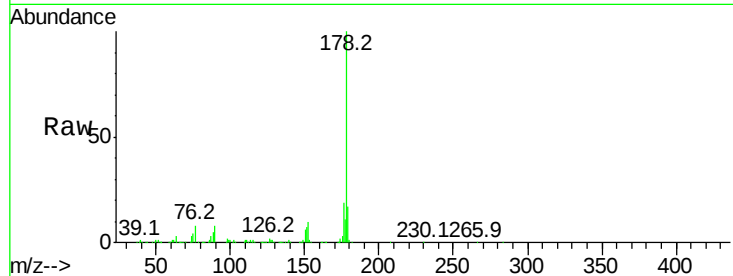
Tot Ion:178 Resp: 664576

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 16.8 12.5 18.7



#72

Carbazole

Concen: 39.496 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

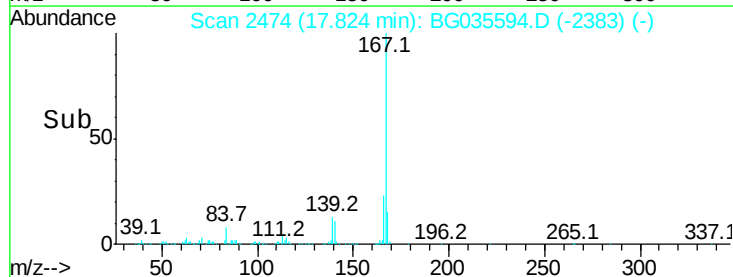
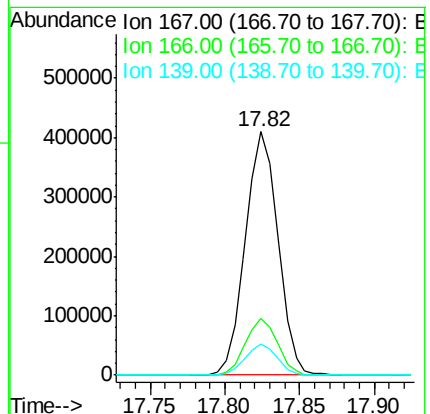
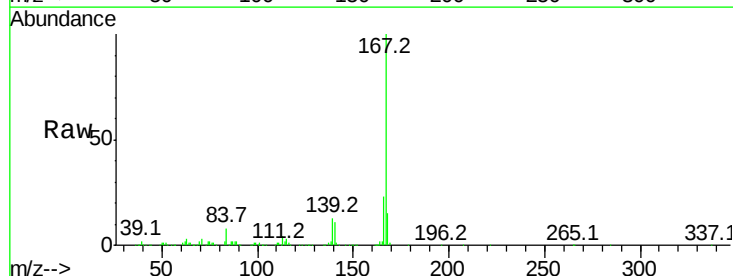
Tgt Ion:167 Resp: 622626

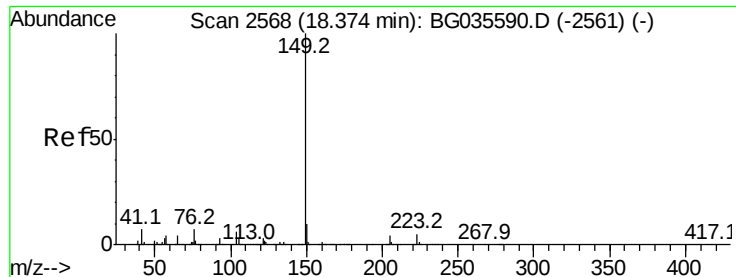
Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.415 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

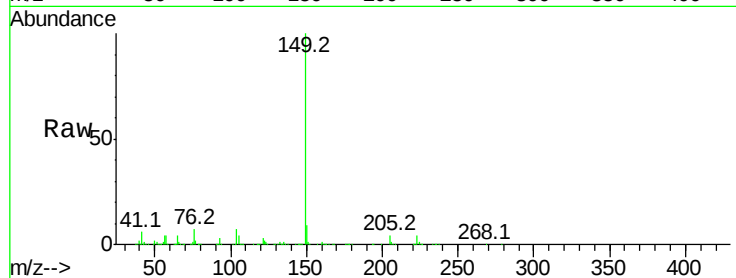
Tot Ion:149 Resp: 734259

Ion Ratio Lower Upper

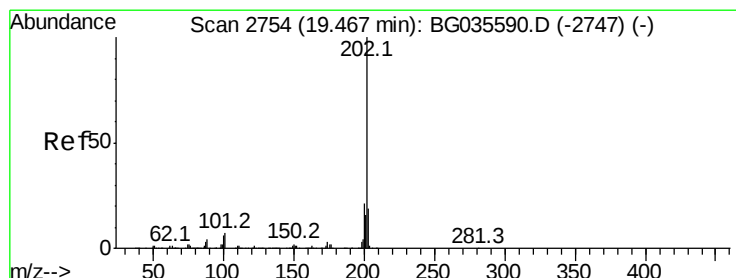
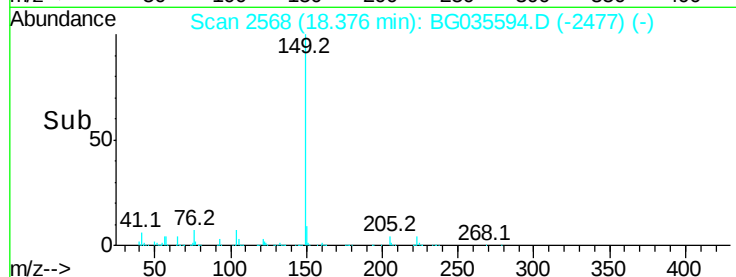
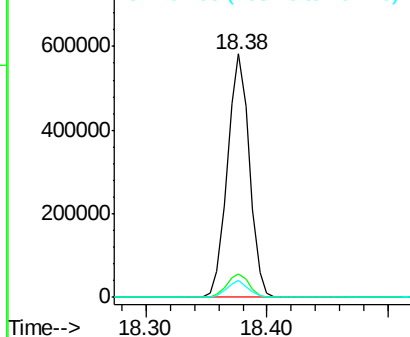
149 100

150 9.4 7.8 11.6

104 6.9 3.9 5.9#



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: 39.043 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

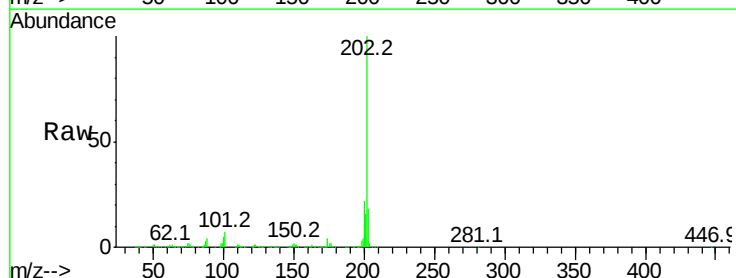
Tgt Ion:202 Resp: 876712

Ion Ratio Lower Upper

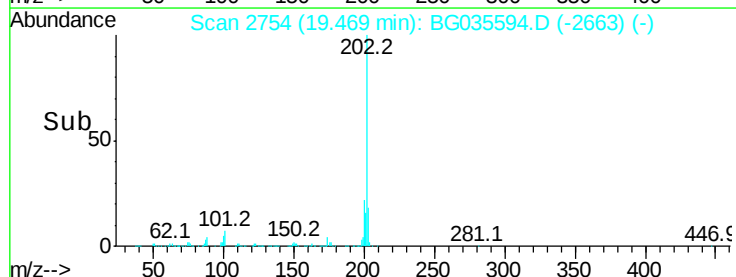
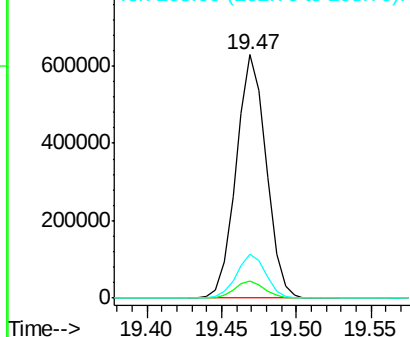
202 100

101 7.0 0.0 28.9

203 18.2 0.0 37.5



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: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

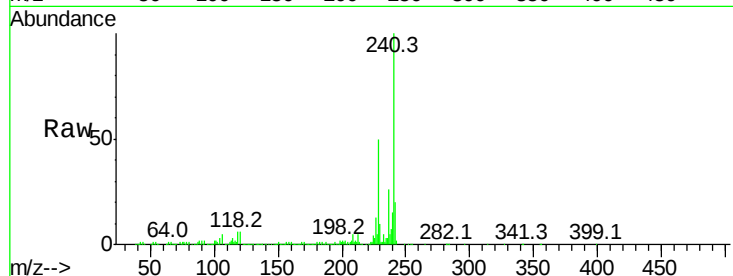
Tot Ion:240 Resp: 345112

Ion Ratio Lower Upper

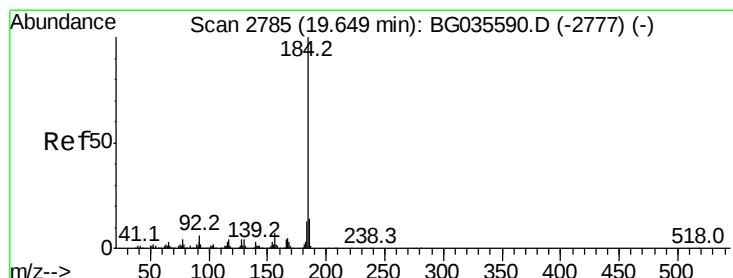
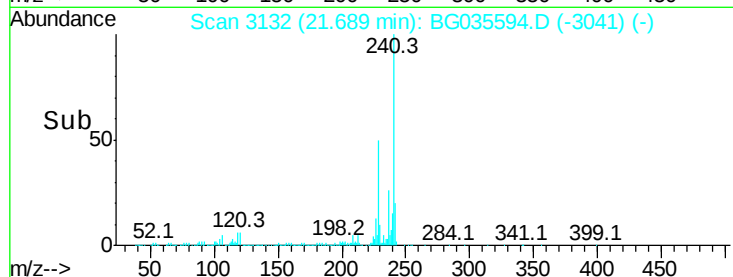
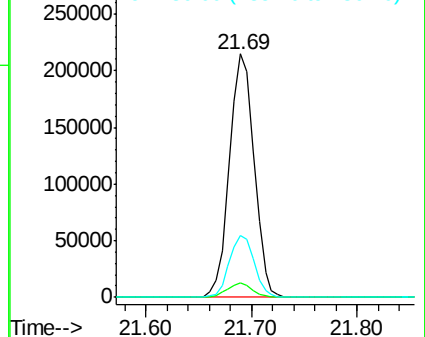
240 100

120 5.8 6.8 10.2#

236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.091 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

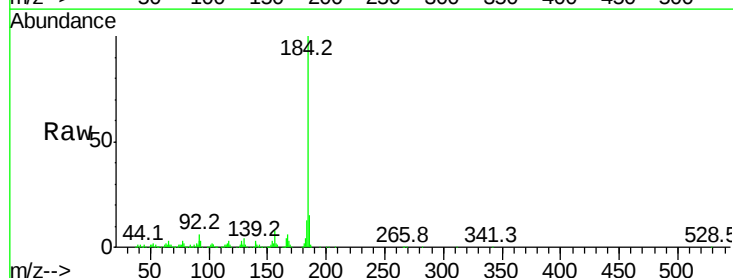
Tgt Ion:184 Resp: 318381

Ion Ratio Lower Upper

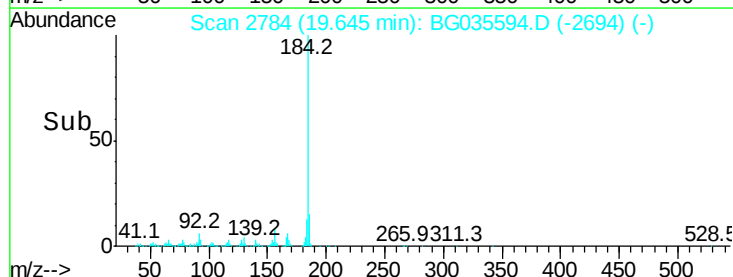
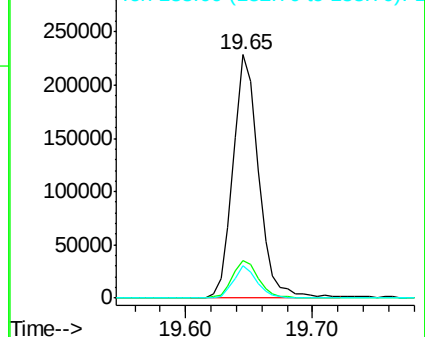
184 100

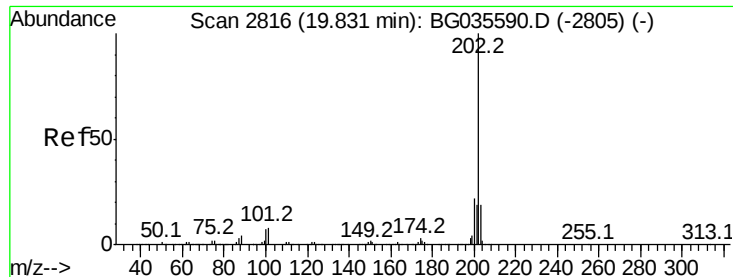
185 15.4 11.1 16.7

183 13.1 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.564 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

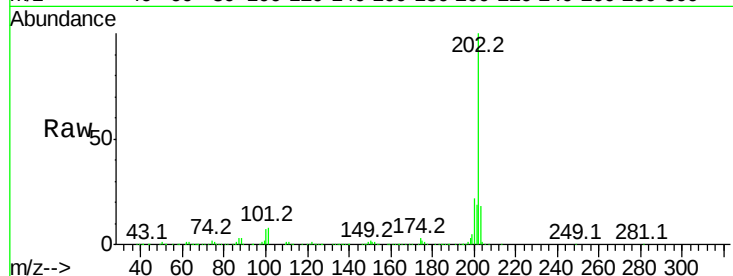
Tot Ion:202 Resp: 885177

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

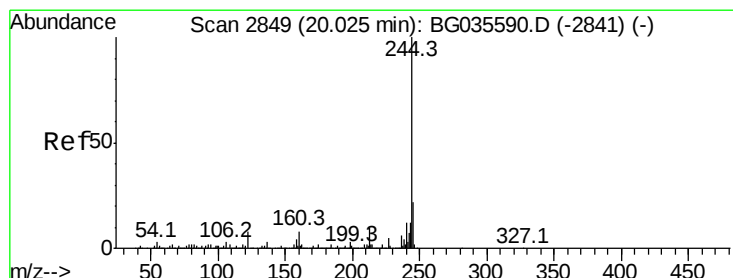
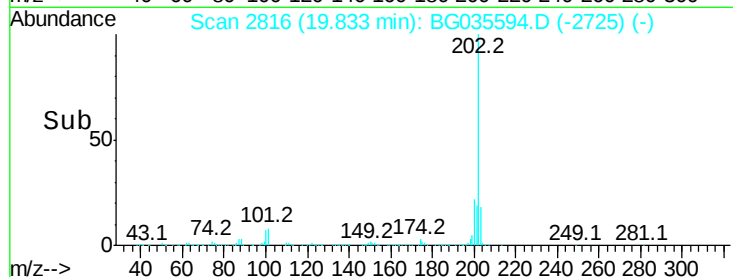
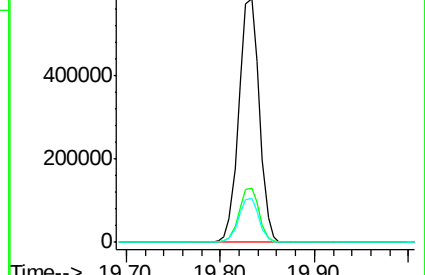
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.038 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

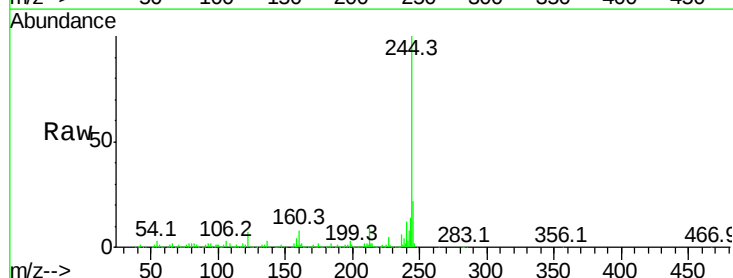
Tgt Ion:244 Resp: 1268758

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

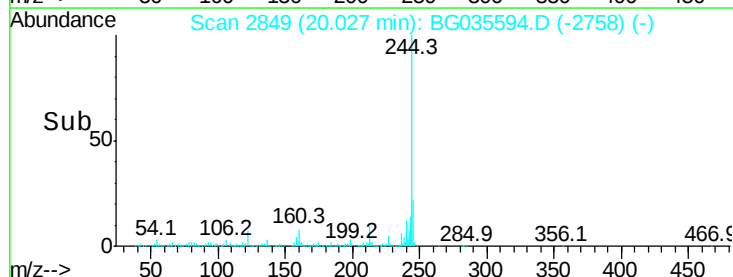
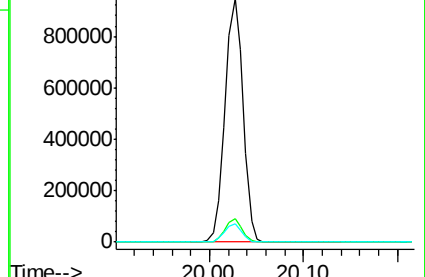
122 7.4 7.0 10.4

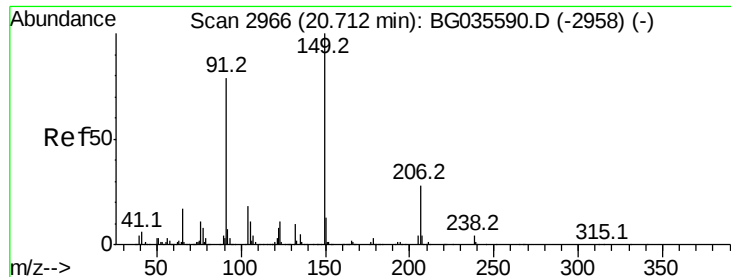


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

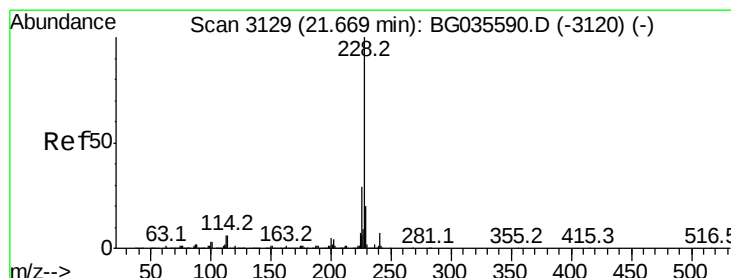
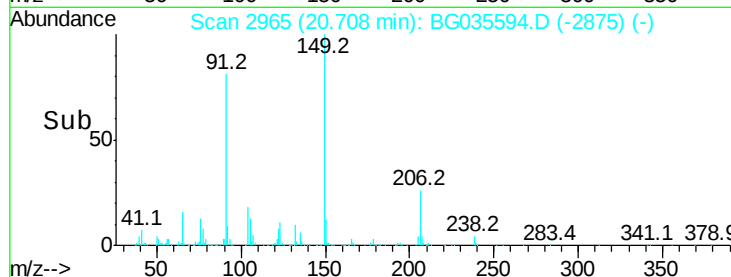
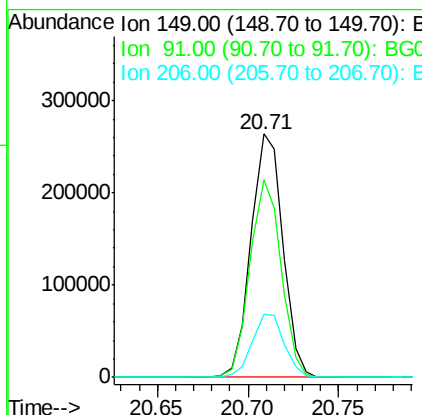
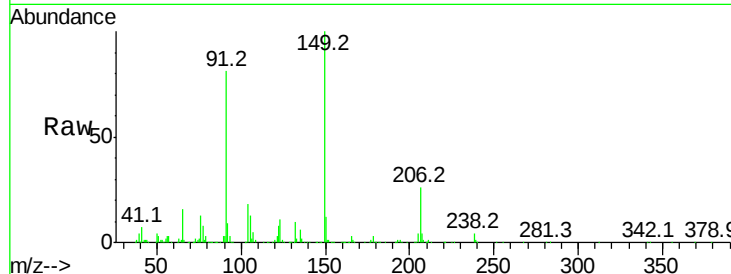




#79  
Butylbenzylphthalate  
Concen: 41.307 ng  
RT: 20.71 min Scan# 2965  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

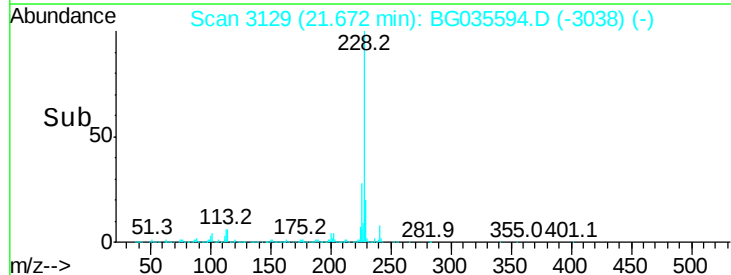
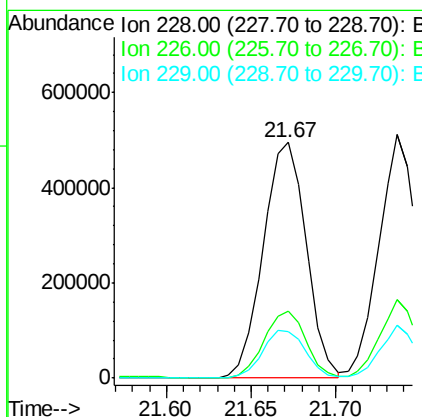
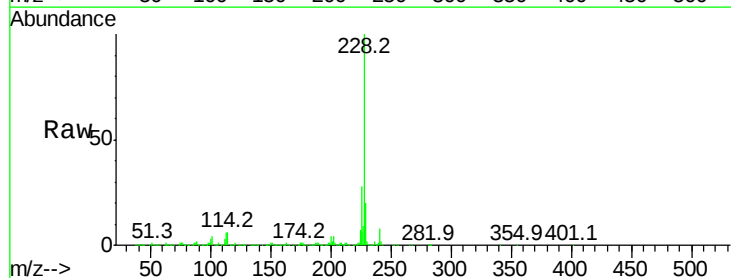
Instrument :  
BNA\_G  
ClientSampleId :

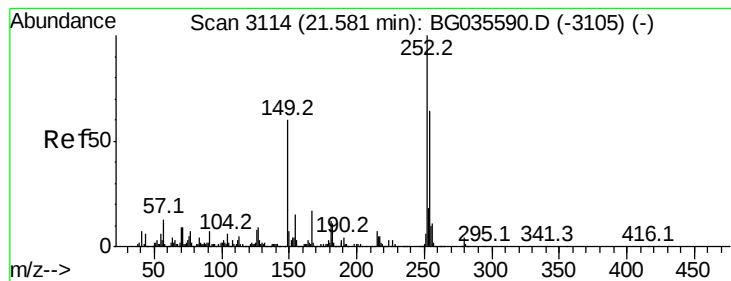
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 81.1  | 62.2  | 93.2  |
| 206     | 26.2  | 18.6  | 27.8  |



#80  
Benzo(a)anthracene  
Concen: 40.350 ng  
RT: 21.67 min Scan# 3129  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.3  | 22.7  | 34.1  |
| 229     | 20.0  | 16.2  | 24.2  |





#81

3,3'-Dichlorobenzidine

Concen: 40.517 ng

RT: 21.58 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampled :

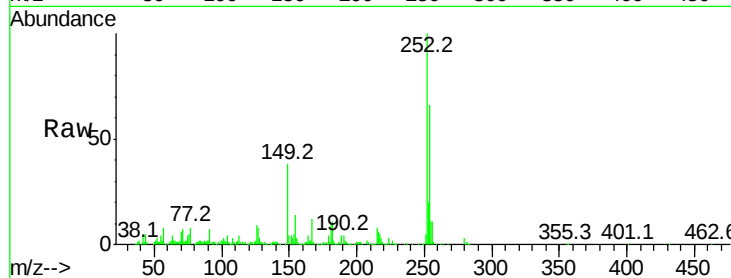
Tot Ion:252 Resp: 303831

Ion Ratio Lower Upper

252 100

254 66.2 50.8 76.2

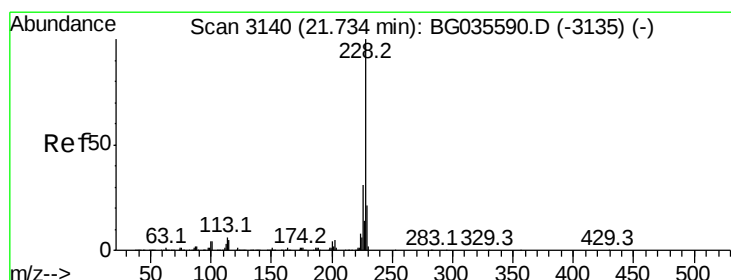
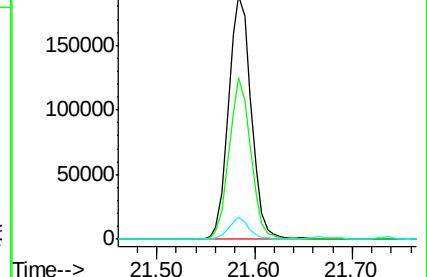
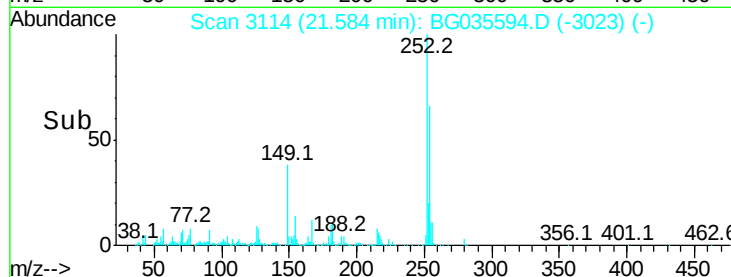
126 9.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.410 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

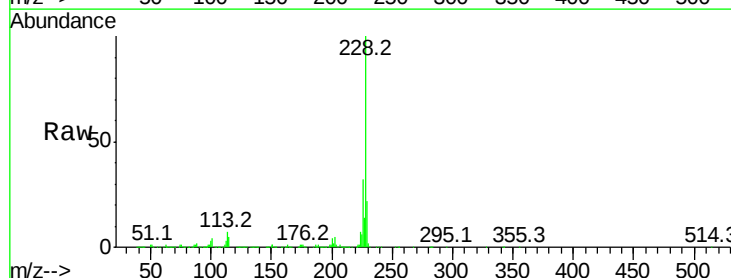
Tgt Ion:228 Resp: 805355

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

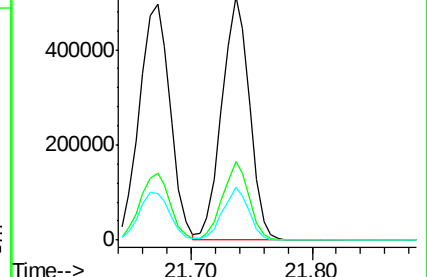
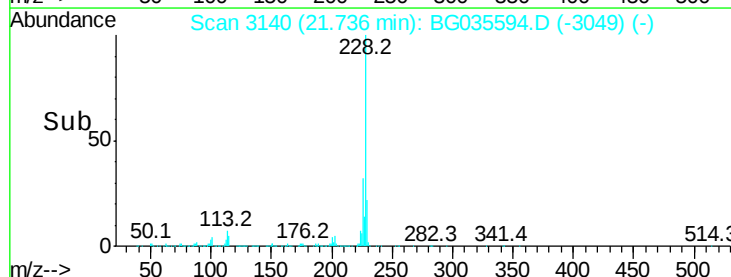
229 21.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.889 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

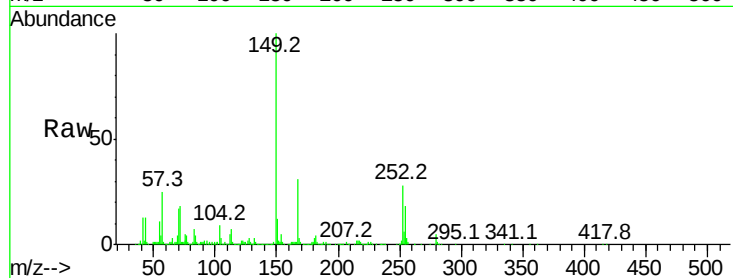
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:149 Resp: 433795

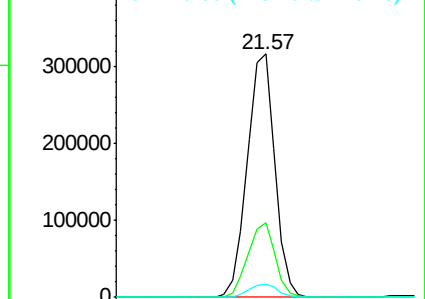
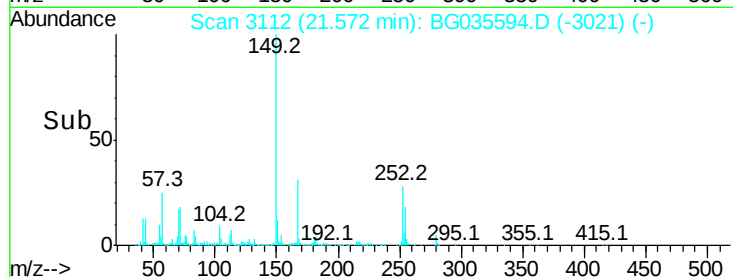
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 30.7  | 24.3  | 36.5  |
| 279 | 5.5   | 4.0   | 6.0   |



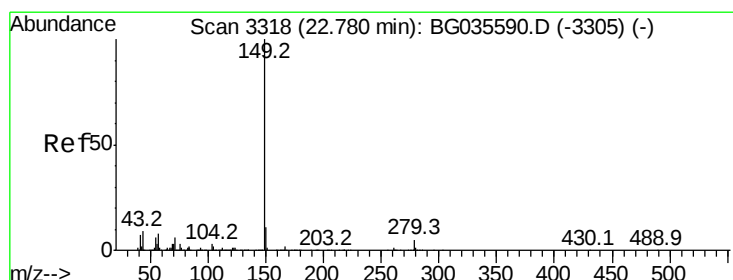
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 41.454 ng

RT: 22.78 min Scan# 3318

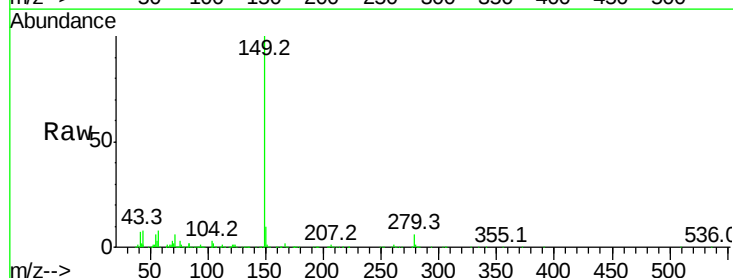
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:149 Resp: 736363

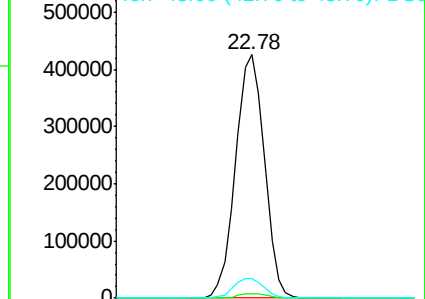
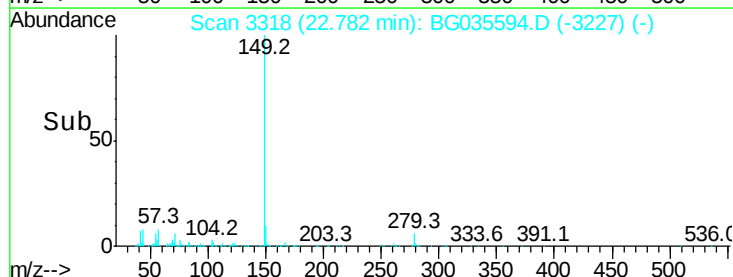
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.8   | 1.4   | 2.0   |
| 43  | 8.8   | 8.9   | 13.3# |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.490 ng

RT: 28.59 min Scan# 4306

Delta R.T. 0.01 min

Lab File: BG035594.D

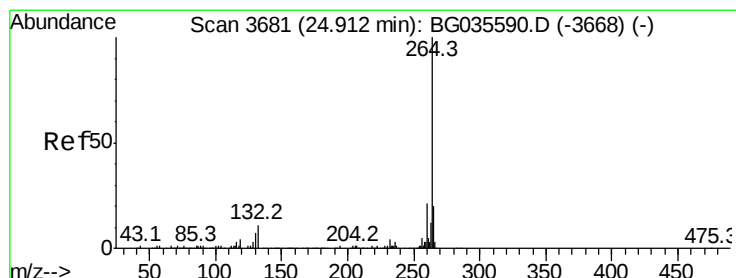
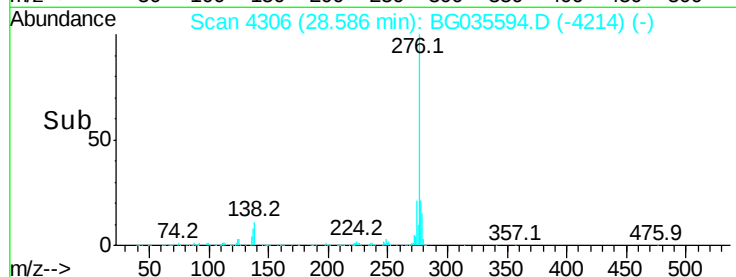
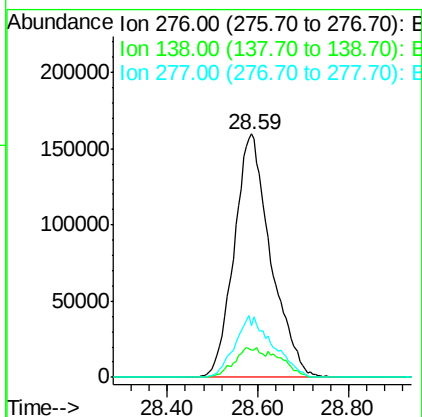
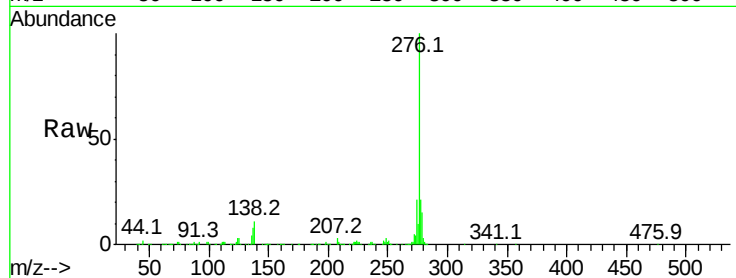
Acq: 12 Jul 2018 14:42

Instrument :

BNA\_G

ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 9.4   | 16.0  | 24.0# |
| 277     | 26.2  | 20.0  | 30.0  |



#86

Perylene-d12

Concen: 20.000 ng

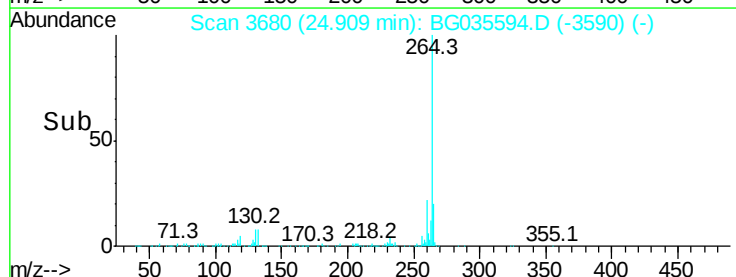
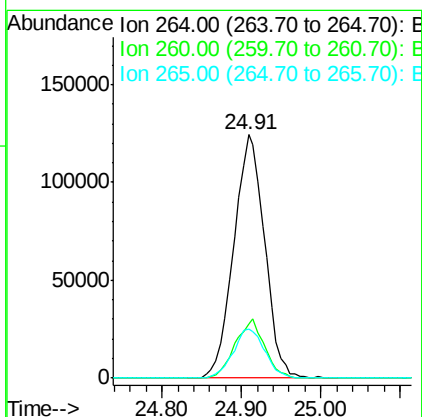
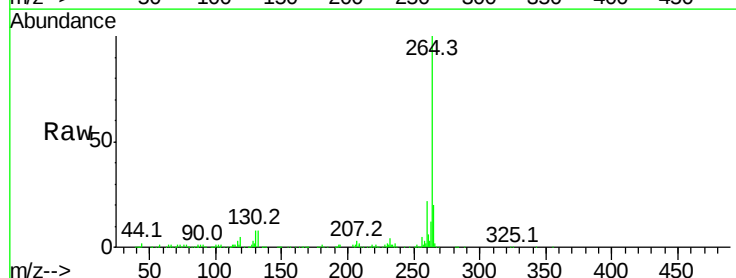
RT: 24.91 min Scan# 3680

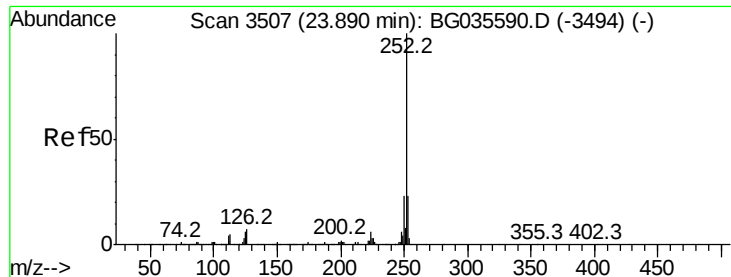
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.3  | 17.4  | 26.0  |
| 265     | 20.2  | 17.7  | 26.5  |

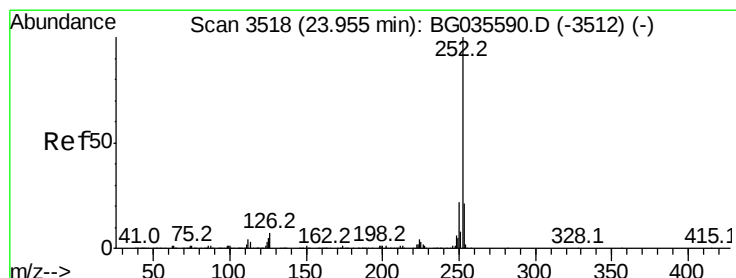
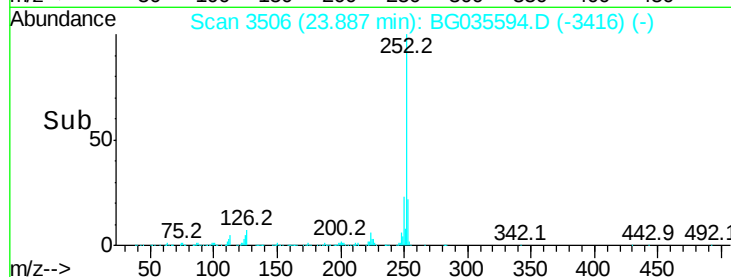
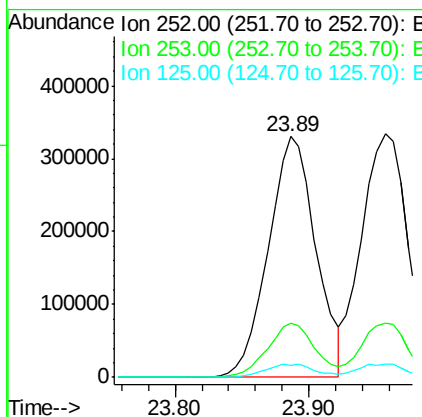
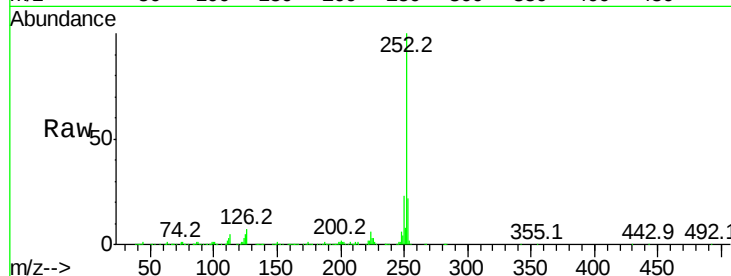




#87  
Benzo(b)fluoranthene  
Concen: 40.024 ng  
RT: 23.89 min Scan# 3506  
Delta R.T. -0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

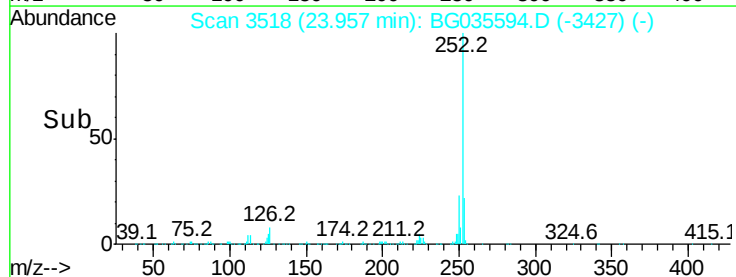
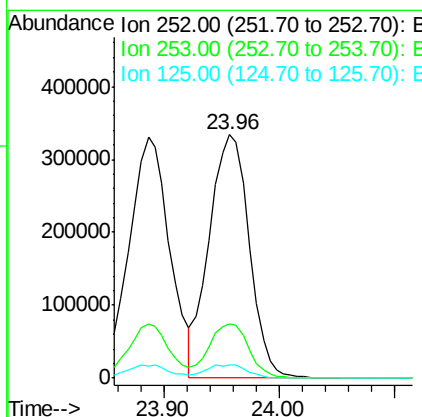
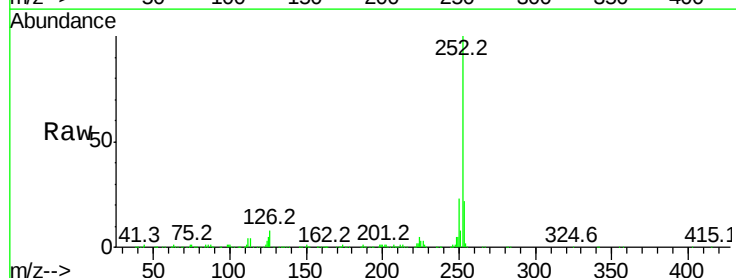
Instrument :  
BNA\_G  
ClientSampleId :

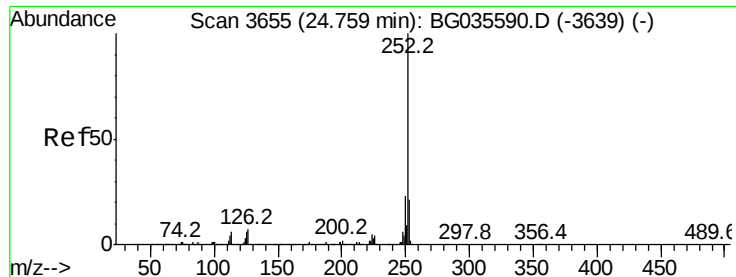
Tot Ion:252 Resp: 816673  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.2 27.4  
125 5.0 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 40.224 ng  
RT: 23.96 min Scan# 3518  
Delta R.T. 0.00 min  
Lab File: BG035594.D  
Acq: 12 Jul 2018 14:42

Tgt Ion:252 Resp: 802399  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.313 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

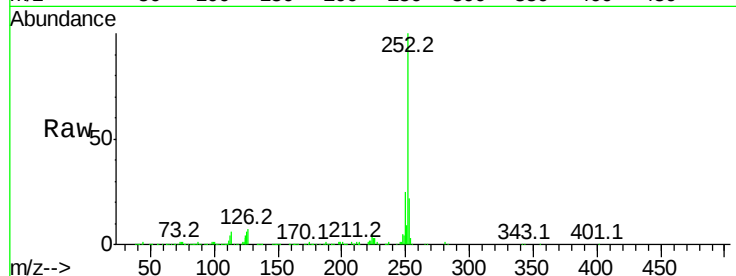
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:252 Resp: 765247

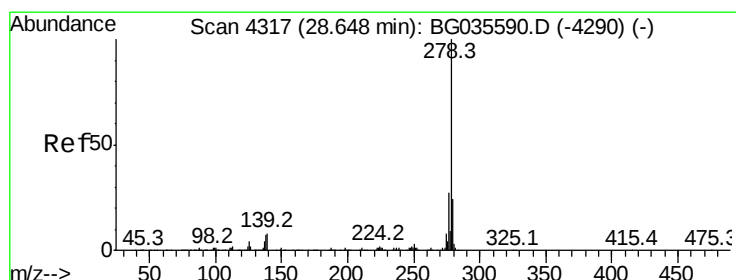
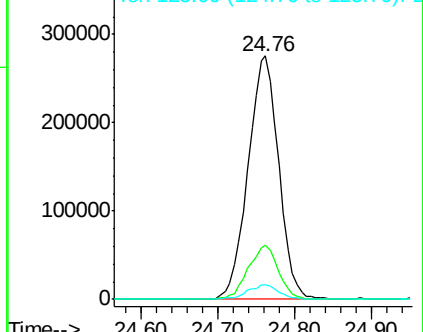
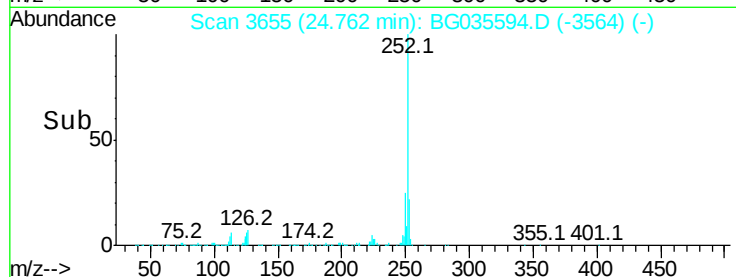
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.3  | 27.5  |
| 125 | 6.2   | 7.3   | 10.9# |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.546 ng

RT: 28.64 min Scan# 4316

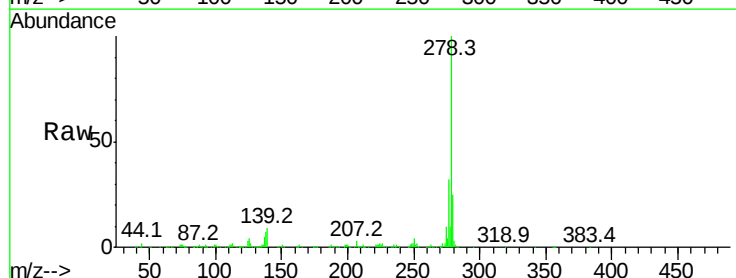
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:278 Resp: 755624

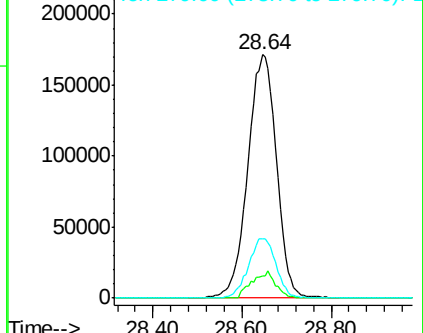
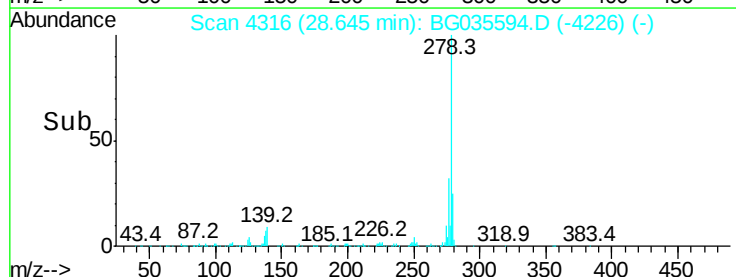
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 9.2   | 9.8   | 14.6# |
| 279 | 24.6  | 18.4  | 27.6  |

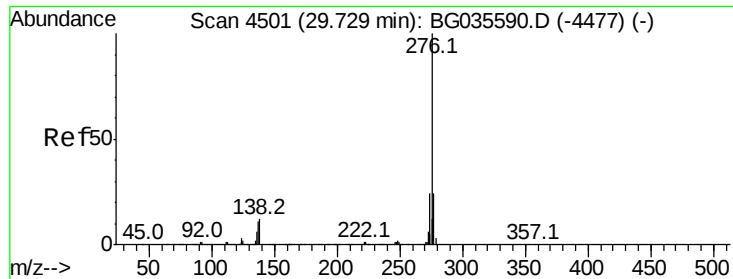


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 40.715 ng  
 RT: 29.73 min Scan# 4501  
 Delta R.T. 0.00 min  
 Lab File: BG035594.D  
 Acq: 12 Jul 2018 14:42

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.8  | 18.3  | 27.5  |
| 138     | 13.9  | 13.9  | 20.9  |

