

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051618\  
 Data File : BG034492.D  
 Acq On : 16 May 2018 17:28  
 Operator : SJ/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 16 18:21:02 2018  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG051618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 16 19:55:14 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 45971    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.87 | 136  | 212275   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.69 | 164  | 146833   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.45 | 188  | 371890   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.74 | 240  | 373899   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.02 | 264  | 386895   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.62  | 112 | 368116  | 129.37 | ng | 0.00 |
| 7) Phenol-d6             | 7.21  | 99  | 597331  | 134.85 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.22  | 82  | 685922  | 123.98 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.19 | 330 | 318118  | 156.46 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.32 | 172 | 1324571 | 131.45 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.06 | 244 | 2002915 | 117.35 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88  | 68264  | 57.132 | ng | # 79   |
| 3) Pyridine                    | 3.92  | 79  | 240172 | 64.062 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 3.83  | 42  | 147954 | 72.378 | ng | # 59   |
| 6) Aniline                     | 7.37  | 93  | 384954 | 63.892 | ng | 97     |
| 8) 2-Chlorophenol              | 7.61  | 128 | 188755 | 66.481 | ng | 94     |
| 9) Benzaldehyde                | 7.18  | 77  | 190368 | 79.371 | ng | 96     |
| 10) Phenol                     | 7.24  | 94  | 296517 | 66.367 | ng | # 77   |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93  | 222534 | 63.267 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146 | 224982 | 62.634 | ng | # 90   |
| 13) 1,4-Dichlorobenzene        | 8.40  | 146 | 223403 | 62.623 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 223403 | 65.929 | ng | 96     |
| 15) Benzyl Alcohol             | 8.29  | 79  | 310770 | 65.766 | ng | # 85   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.58  | 45  | 255678 | 52.832 | ng | 83     |
| 17) 2-Methylphenol             | 8.49  | 107 | 193362 | 65.773 | ng | # 80   |
| 18) Hexachloroethane           | 9.13  | 117 | 99104  | 65.303 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70  | 237098 | 59.601 | ng | 94     |
| 20) 3+4-Methylphenols          | 8.82  | 107 | 273062 | 62.716 | ng | # 79   |
| 22) Acetophenone               | 8.87  | 105 | 412792 | 57.088 | ng | 97     |
| 24) Nitrobenzene               | 9.26  | 77  | 346577 | 57.229 | ng | # 90   |
| 25) Isophorone                 | 9.78  | 82  | 648622 | 57.469 | ng | # 95   |
| 26) 2-Nitrophenol              | 9.97  | 139 | 128308 | 76.534 | ng | # 66   |
| 27) 2,4-Dimethylphenol         | 10.03 | 122 | 223422 | 68.743 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 321923 | 58.069 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.51 | 162 | 239152 | 61.559 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180 | 262946 | 56.210 | ng | 93     |
| 31) Naphthalene                | 10.91 | 128 | 660513 | 59.199 | ng | 98     |
| 32) Benzoic acid               | 10.20 | 122 | 168244 | 61.563 | ng | # 86   |
| 33) 4-Chloroaniline            | 11.02 | 127 | 291206 | 57.879 | ng | # 79   |
| 34) Hexachlorobutadiene        | 11.20 | 225 | 212068 | 53.561 | ng | 96     |
| 35) Caprolactam                | 11.82 | 113 | 70930  | 51.402 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 12.15 | 107 | 310037 | 61.548 | ng | 87     |
| 37) 2-Methylnaphthalene        | 12.52 | 142 | 514814 | 56.905 | ng | # 87   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216 | 347695 | 61.194 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 12.87 | 237 | 289166 | 85.890 | ng | 85     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051618\  
 Data File : BG034492.D  
 Acq On : 16 May 2018 17:28  
 Operator : SJ/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

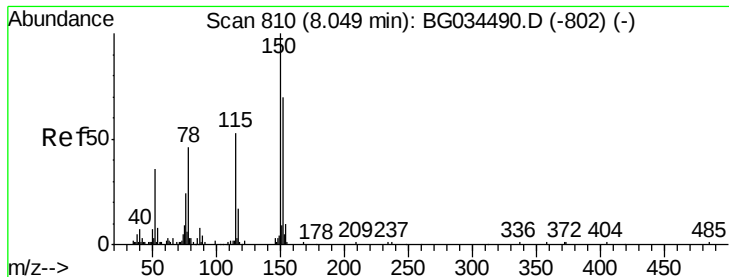
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 16 18:21:02 2018  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG051618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 16 19:55:14 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.13 | 196  | 222994   | 67.549  | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.20 | 196  | 241491   | 66.171  | ng #  | 93       |
| 45) 1,1'-Biphenyl              | 13.53 | 154  | 721016   | 62.858  | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.57 | 162  | 555803   | 64.002  | ng    | 96       |
| 47) 2-Nitroaniline             | 13.78 | 65   | 238116   | 68.582  | ng #  | 80       |
| 48) Acenaphthylene             | 14.42 | 152  | 852438   | 61.481  | ng    | 99       |
| 49) Dimethylphthalate          | 14.15 | 163  | 774933   | 60.863  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.27 | 165  | 164559   | 67.294  | ng #  | 71       |
| 51) Acenaphthene               | 14.76 | 154  | 544269   | 57.759  | ng    | 96       |
| 52) 3-Nitroaniline             | 14.60 | 138  | 154149   | 62.541  | ng #  | 86       |
| 53) 2,4-Dinitrophenol          | 14.80 | 184  | 113254   | 118.386 | ng #  | 74       |
| 54) Dibenzofuran               | 15.10 | 168  | 888179   | 65.016  | ng #  | 87       |
| 55) 4-Nitrophenol              | 14.92 | 139  | 135423   | 71.985  | ng #  | 52       |
| 56) 2,4-Dinitrotoluene         | 15.06 | 165  | 248213   | 74.754  | ng    | 88       |
| 57) Fluorene                   | 15.74 | 166  | 694034   | 58.288  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.32 | 232  | 251747   | 66.680  | ng    | 98       |
| 59) Diethylphthalate           | 15.52 | 149  | 816133   | 60.573  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.74 | 204  | 416484   | 58.795  | ng    | 90       |
| 61) 4-Nitroaniline             | 15.77 | 138  | 158783   | 60.732  | ng #  | 14       |
| 62) Azobenzene                 | 16.03 | 77   | 849335   | 58.354  | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.83 | 198  | 146797   | 83.953  | ng    | 98       |
| 65) n-Nitrosodiphenylamine     | 15.96 | 169  | 653873   | 64.482  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.64 | 248  | 309492   | 67.029  | ng #  | 91       |
| 67) Hexachlorobenzene          | 16.75 | 284  | 331837   | 70.800  | ng    | 95       |
| 68) Atrazine                   | 16.91 | 200  | 280467   | 67.539  | ng    | 96       |
| 69) Pentachlorophenol          | 17.10 | 266  | 207138   | 63.408  | ng    | 98       |
| 70) Phenanthrene               | 17.50 | 178  | 1180620  | 61.782  | ng    | 99       |
| 71) Anthracene                 | 17.58 | 178  | 1203959  | 62.165  | ng    | 98       |
| 72) Carbazole                  | 17.85 | 167  | 1007050  | 56.802  | ng #  | 96       |
| 73) Di-n-butylphthalate        | 18.41 | 149  | 1231789  | 57.721  | ng #  | 96       |
| 74) Fluoranthene               | 19.50 | 202  | 1415741  | 58.629  | ng    | 95       |
| 76) Benzidine                  | 19.68 | 184  | 618756   | 64.244  | ng    | 97       |
| 77) Pyrene                     | 19.87 | 202  | 1386244  | 59.176  | ng    | 95       |
| 79) Butylbenzylphthalate       | 20.76 | 149  | 558345   | 61.056  | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.73 | 228  | 1439210  | 60.062  | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.64 | 252  | 575894   | 63.554  | ng #  | 97       |
| 82) Chrysene                   | 21.79 | 228  | 1327241  | 57.869  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 743096   | 59.041  | ng #  | 97       |
| 84) Di-n-octyl phthalate       | 22.87 | 149  | 1255613  | 62.462  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.75 | 276  | 1764196  | 69.896  | ng #  | 85       |
| 87) Benzo(b)fluoranthene       | 23.98 | 252  | 1535296  | 62.820  | ng #  | 95       |
| 88) Benzo(k)fluoranthene       | 24.05 | 252  | 1437413  | 61.537  | ng #  | 97       |
| 89) Benzo(a)pyrene             | 24.86 | 252  | 1458057  | 63.768  | ng #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 28.83 | 278  | 1452052  | 67.369  | ng #  | 94       |
| 91) Benzo(g,h,i)perylene       | 29.92 | 276  | 1460970  | 68.770  | ng #  | 90       |

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



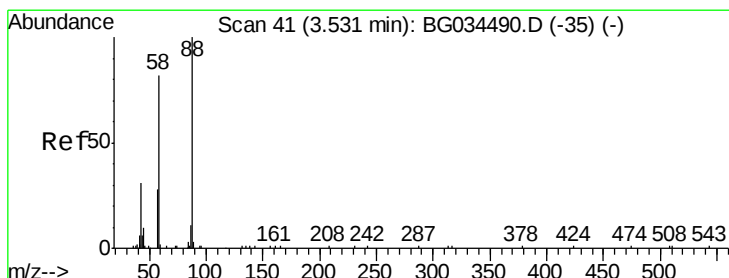
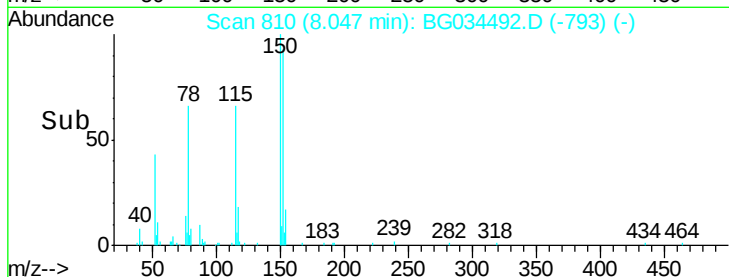
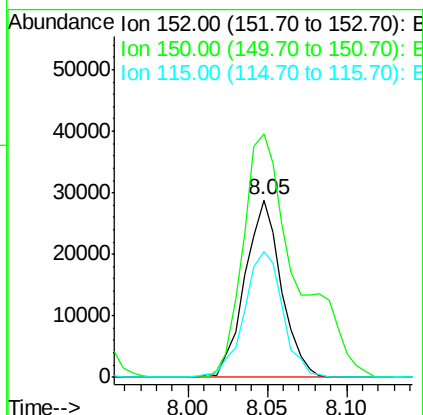
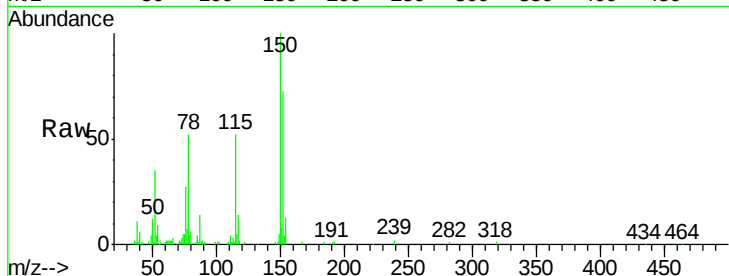


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

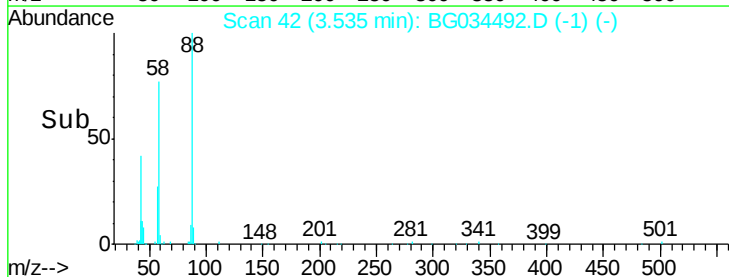
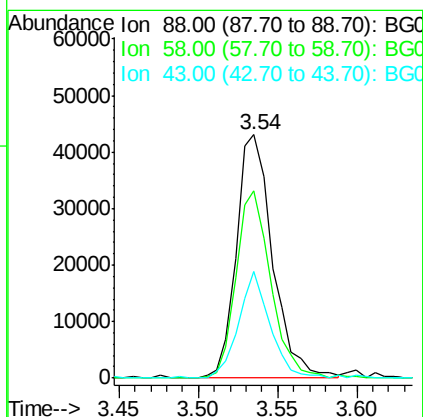
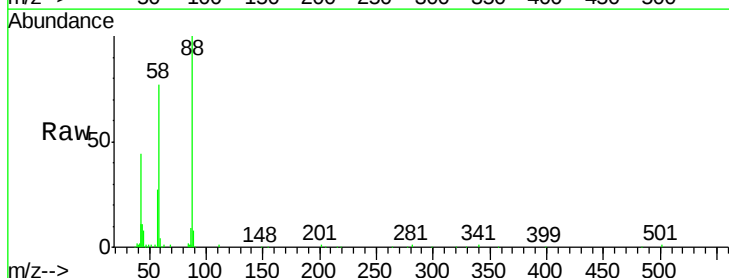
Tgt Ion:152 Resp: 45971  
Ion Ratio Lower Upper  
152 100  
150 137.2 126.6 189.8  
115 71.0 53.0 79.4

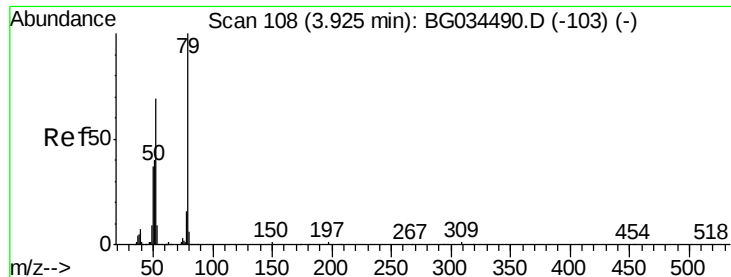


#2

1,4-Dioxane  
Concen: 57.132 ng  
RT: 3.54 min Scan# 42  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion: 88 Resp: 68264  
Ion Ratio Lower Upper  
88 100  
58 73.5 79.6 119.4#  
43 37.8 27.4 41.0





#3

Pyridine

Concen: 64.062 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

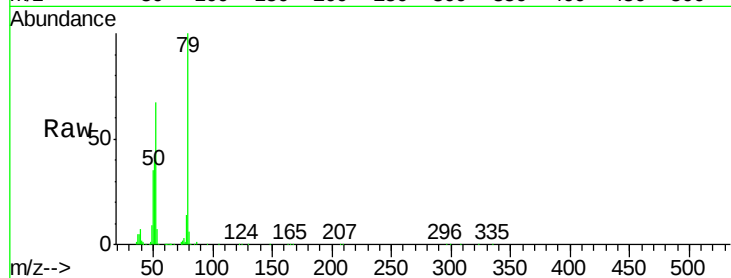
Tgt Ion: 79 Resp: 240172

Ion Ratio Lower Upper

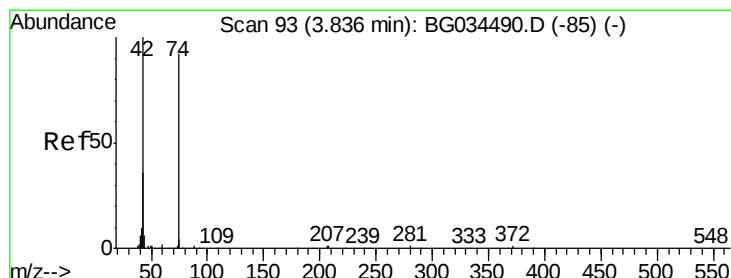
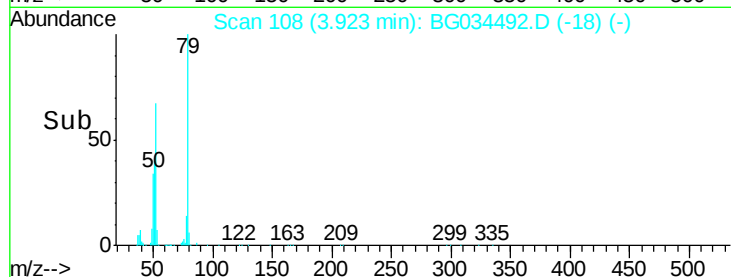
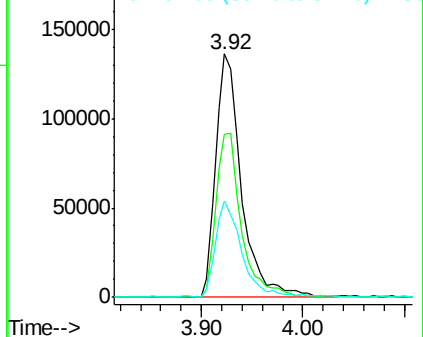
79 100

52 66.9 69.9 104.9#

51 39.8 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: 72.378 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

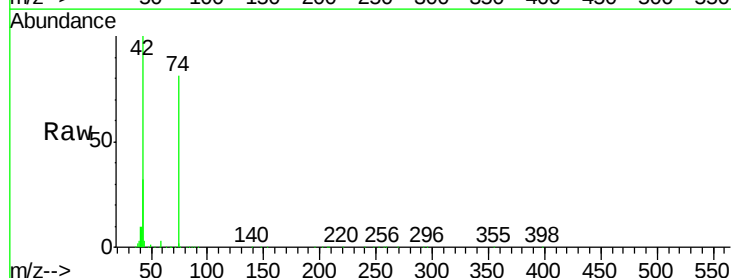
Tgt Ion: 42 Resp: 147954

Ion Ratio Lower Upper

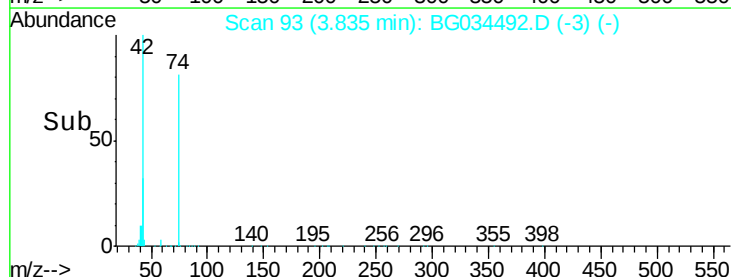
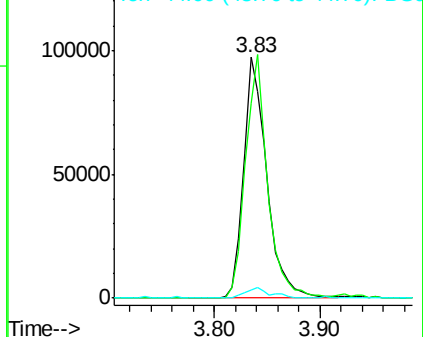
42 100

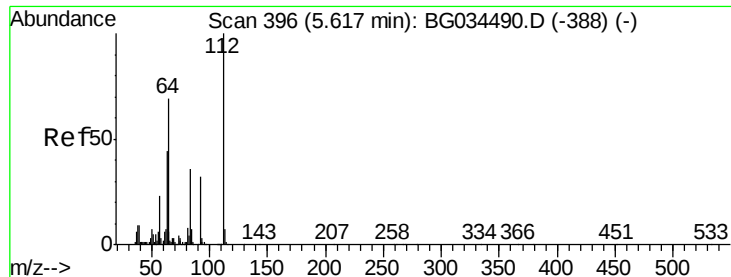
74 81.2 102.5 153.7#

44 3.2 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: 129.373 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

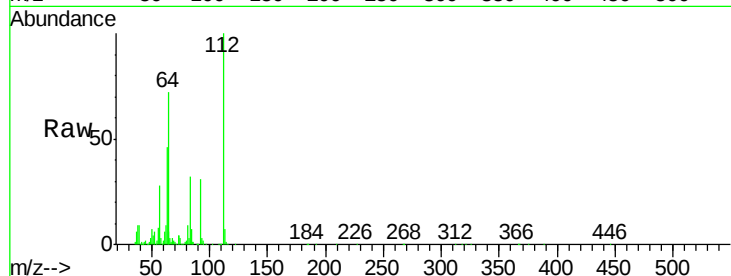
Tgt Ion: 112 Resp: 368116

Ion Ratio Lower Upper

112 100

64 72.1 56.3 84.5

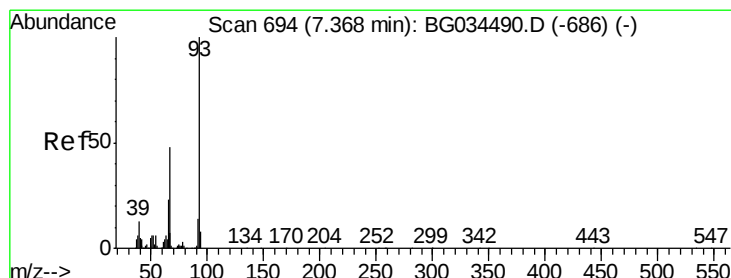
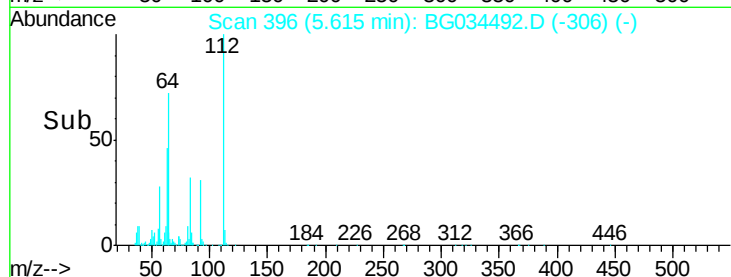
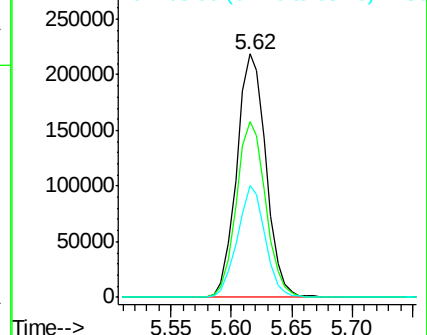
63 45.7 30.1 45.1#



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: 63.892 ng

RT: 7.37 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

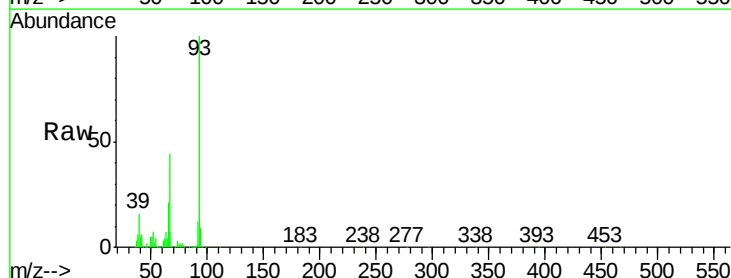
Tgt Ion: 93 Resp: 384954

Ion Ratio Lower Upper

93 100

66 44.3 33.7 50.5

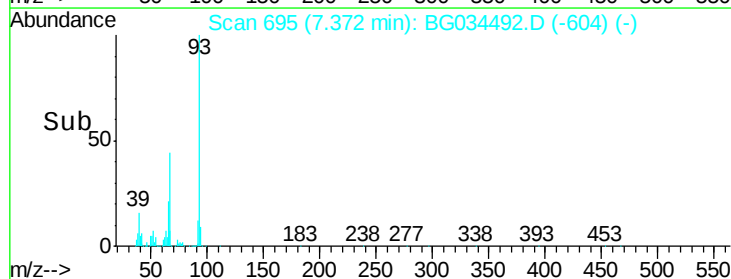
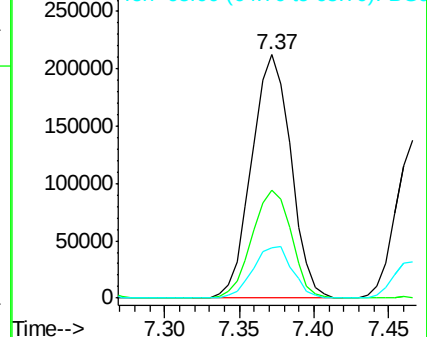
65 20.7 16.1 24.1

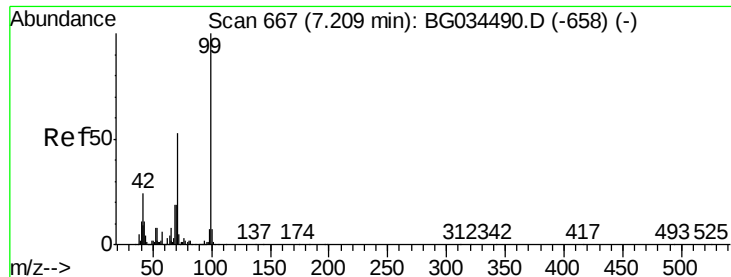


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.846 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

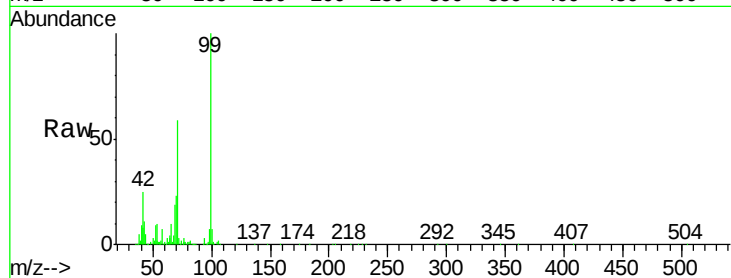
Tgt Ion: 99 Resp: 597331

Ion Ratio Lower Upper

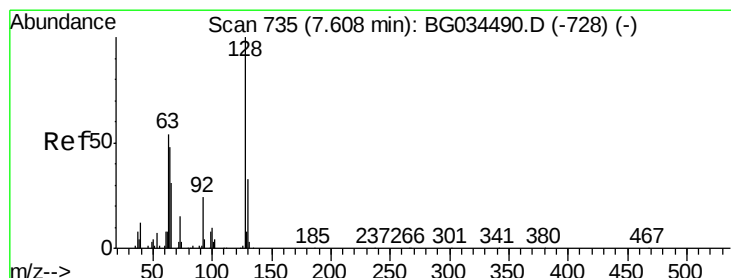
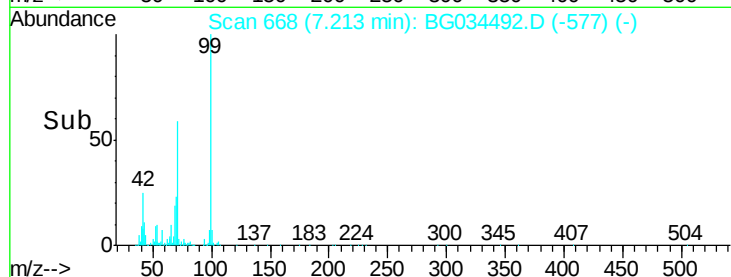
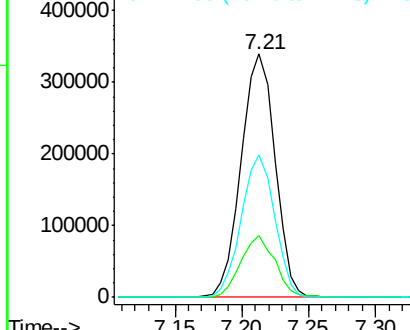
99 100

42 25.3 14.1 21.1#

71 58.6 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: 66.481 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

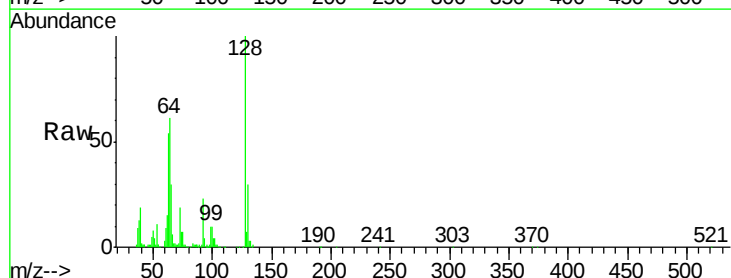
Tgt Ion: 128 Resp: 188755

Ion Ratio Lower Upper

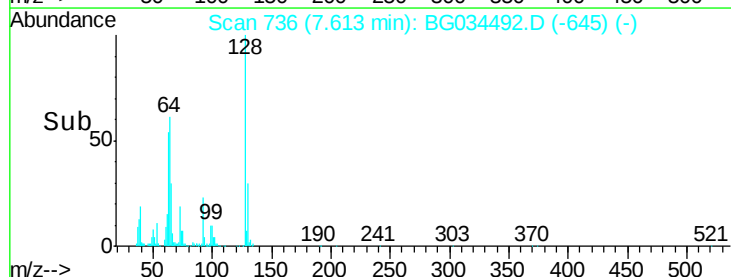
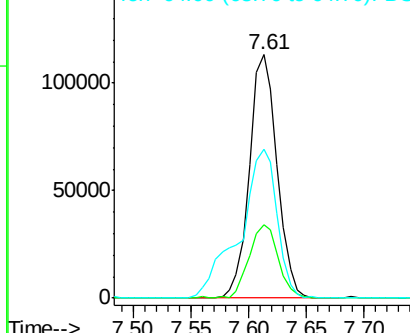
128 100

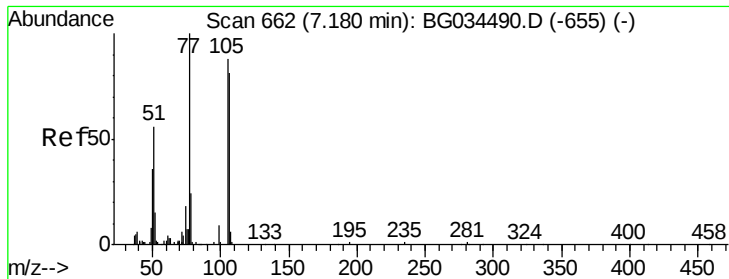
130 30.1 14.0 54.0

64 61.3 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: 79.371 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

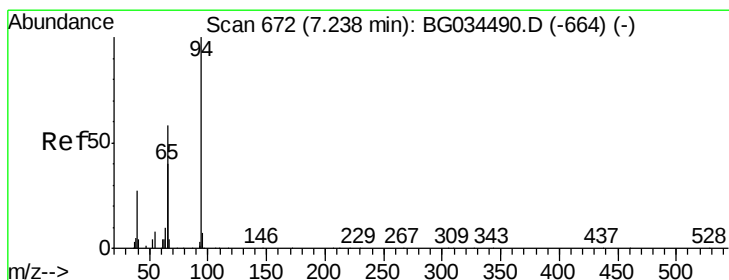
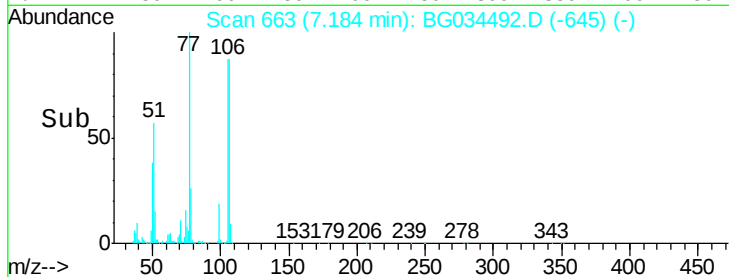
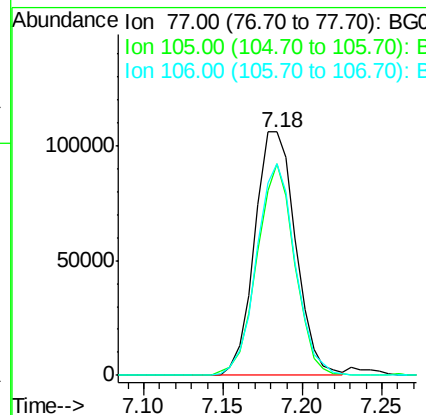
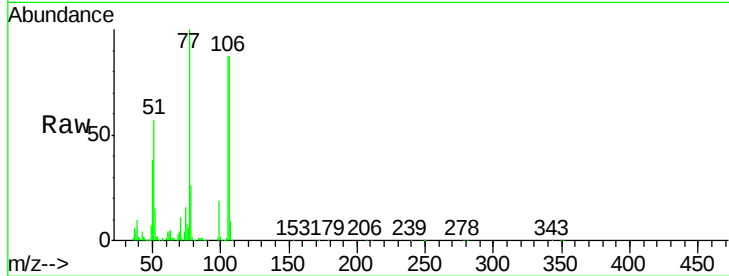
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 86.7  | 71.3  | 111.3 |
| 106     | 87.0  | 64.2  | 104.2 |



#10

Phenol

Concen: 66.367 ng

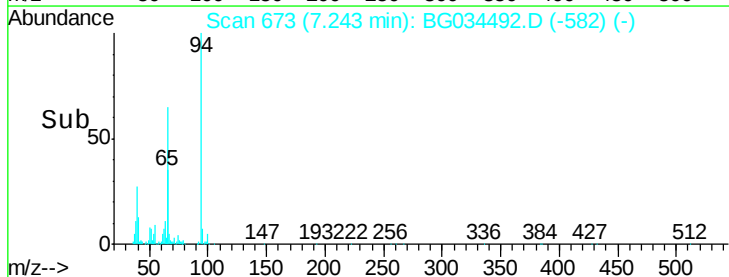
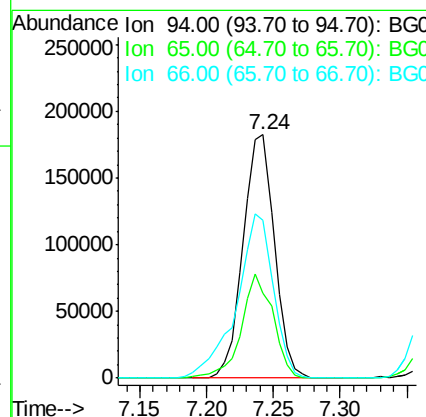
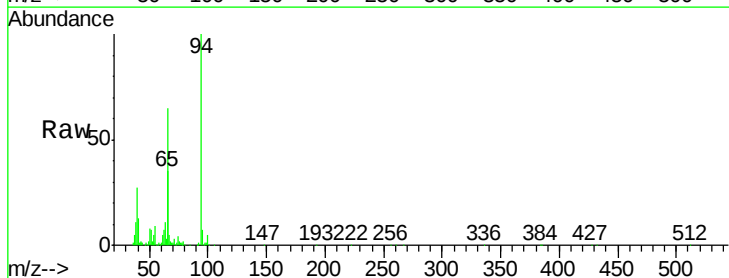
RT: 7.24 min Scan# 673

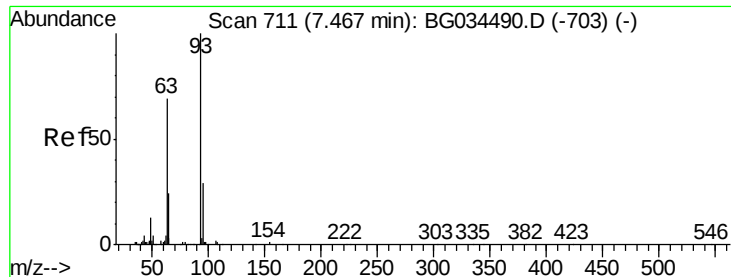
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 35.0  | 11.9  | 51.9  |
| 66      | 65.0  | 22.2  | 62.2# |

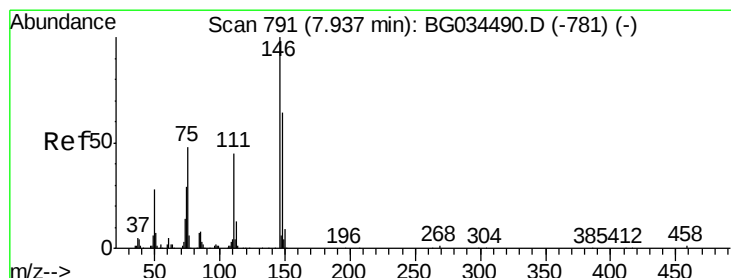
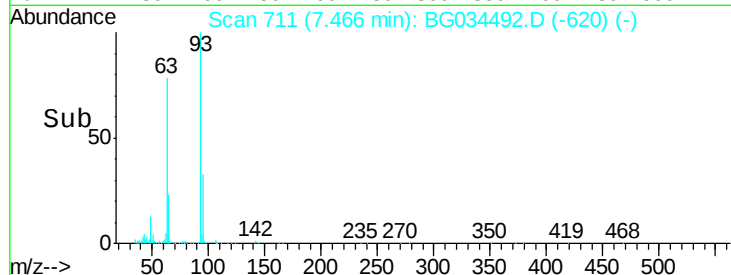
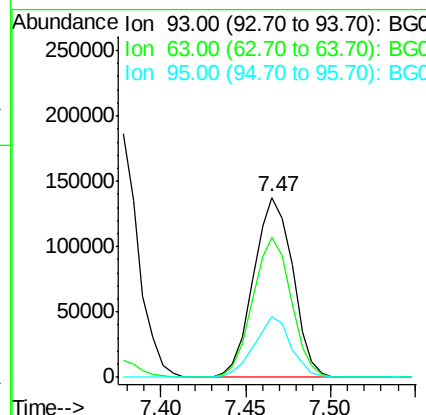
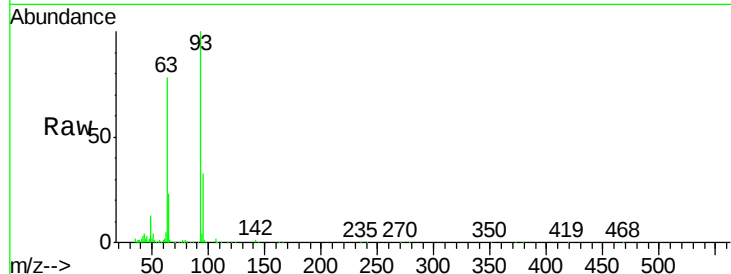




#11  
bis(2-Chloroethyl)ether  
Concen: 63.267 ng  
RT: 7.47 min Scan# 711  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

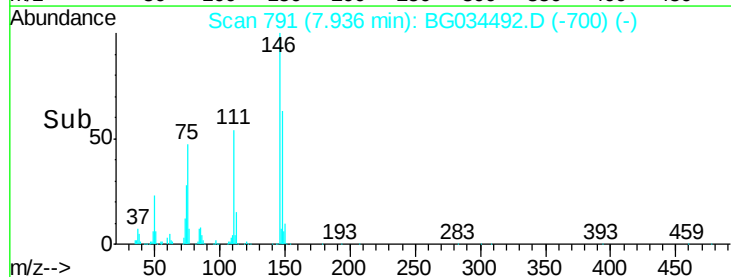
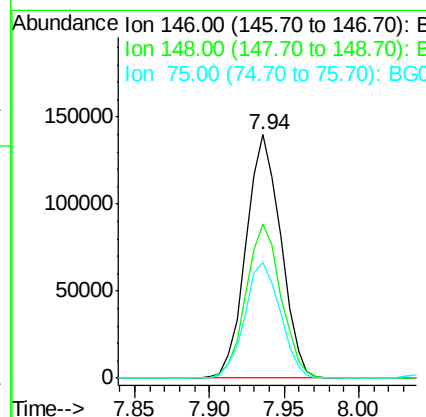
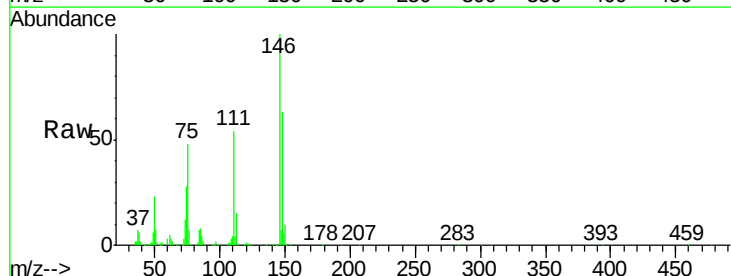
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

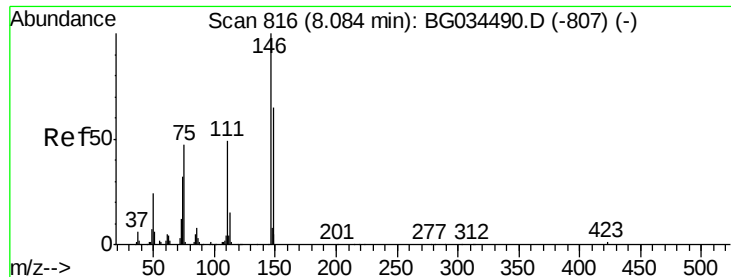
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.9  | 67.1  | 107.1 |
| 95      | 33.5  | 11.5  | 51.5  |



#12  
1,3-Dichlorobenzene  
Concen: 62.634 ng  
RT: 7.94 min Scan# 791  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.1  | 51.4  | 77.2  |
| 75      | 47.5  | 26.6  | 39.8  |

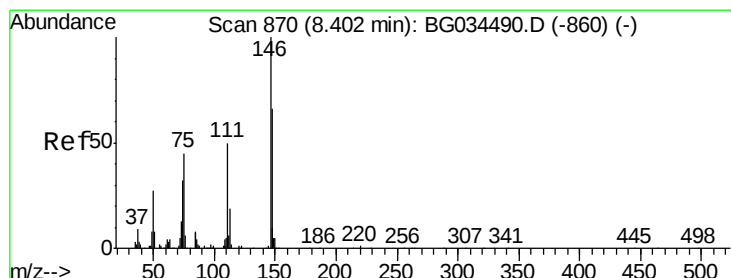
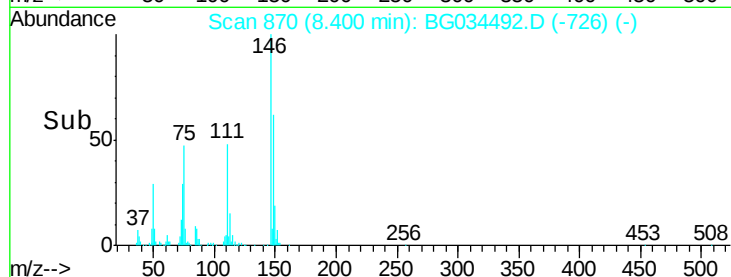
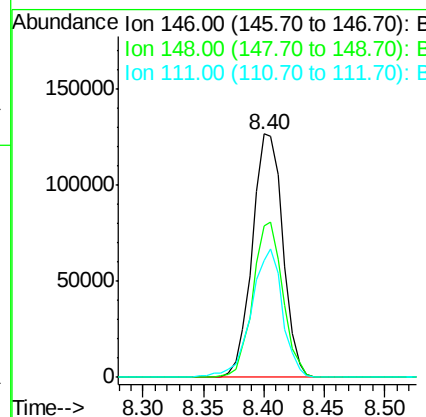
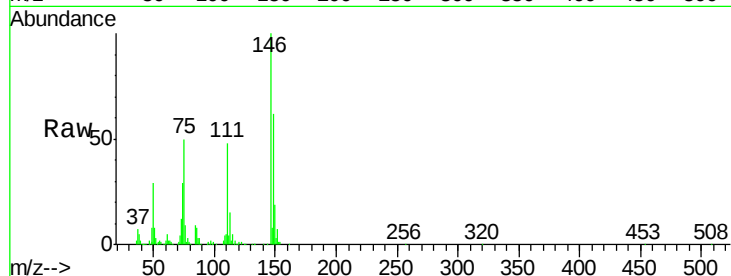




#13  
 1,4-Dichlorobenzene  
 Concen: 62.623 ng  
 RT: 8.40 min Scan# 870  
 Delta R.T. 0.32 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

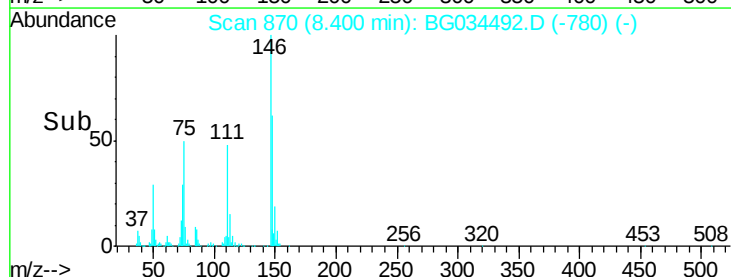
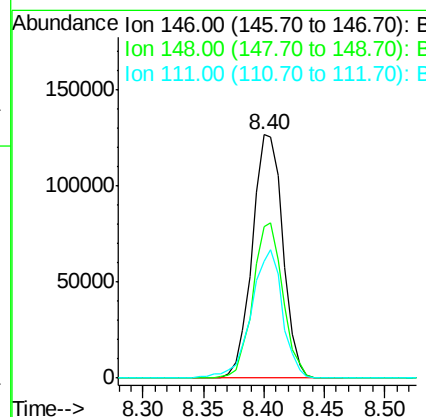
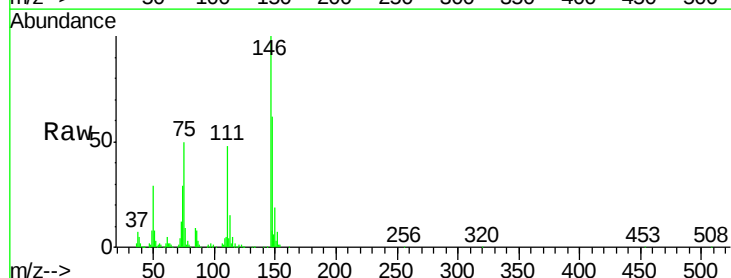
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

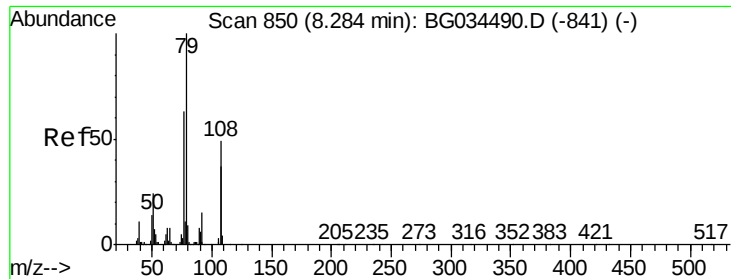
Tgt Ion:146 Resp: 223403  
 Ion Ratio Lower Upper  
 146 100  
 148 62.2 53.7 80.5  
 111 48.0 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 65.929 ng  
 RT: 8.40 min Scan# 870  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Tgt Ion:146 Resp: 223403  
 Ion Ratio Lower Upper  
 146 100  
 148 62.2 49.3 73.9  
 111 48.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 65.766 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

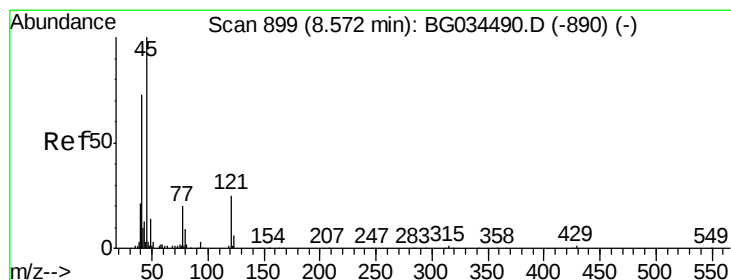
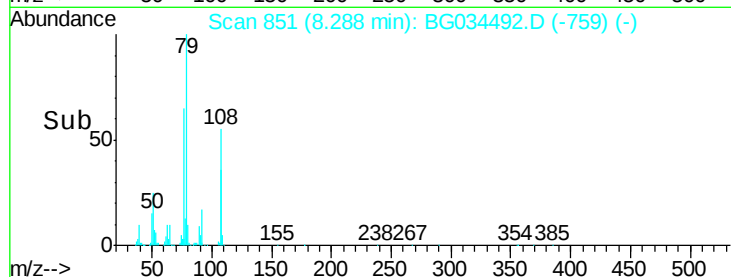
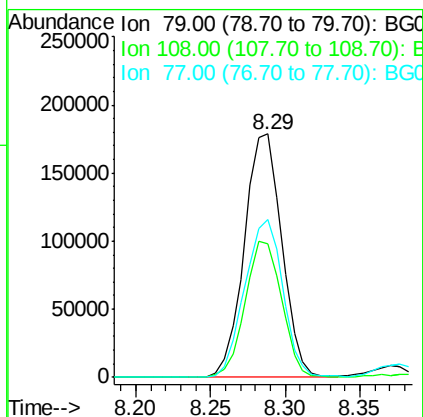
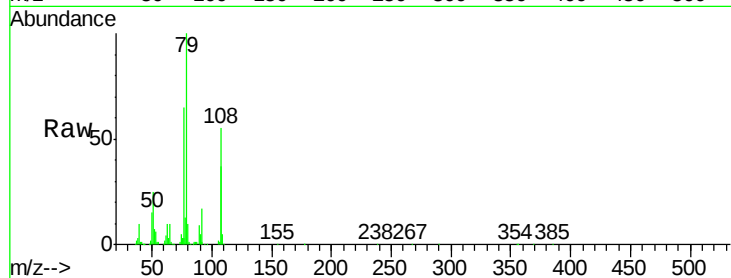
Tgt Ion: 79 Resp: 310770

Ion Ratio Lower Upper

79 100

108 55.1 57.2 85.8#

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.832 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

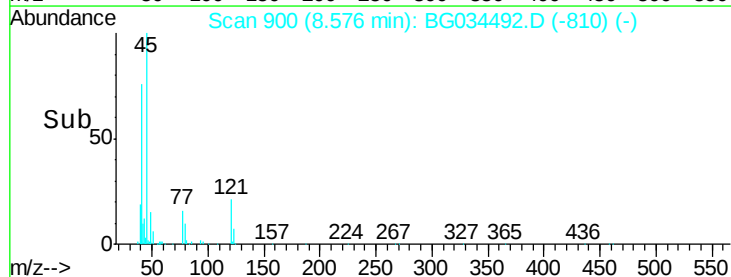
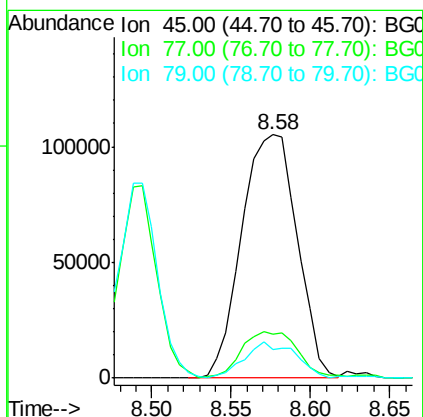
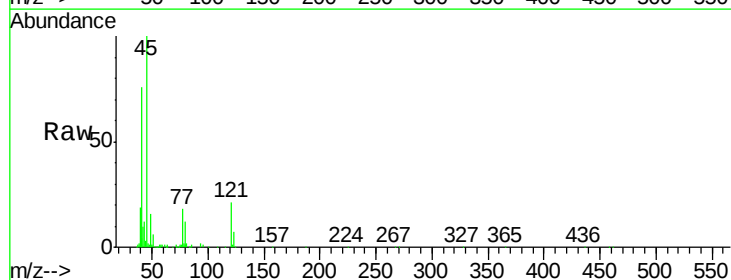
Tgt Ion: 45 Resp: 255678

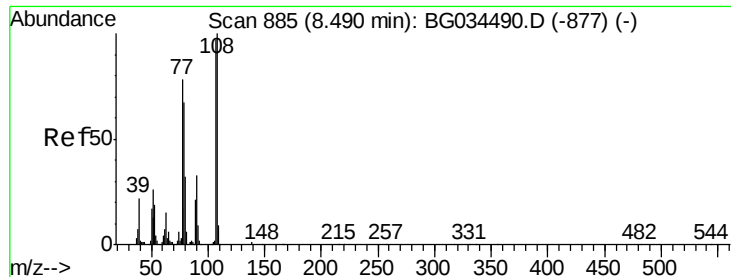
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

79 11.6 0.0 27.9





#17

2-Methylphenol

Concen: 65.773 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

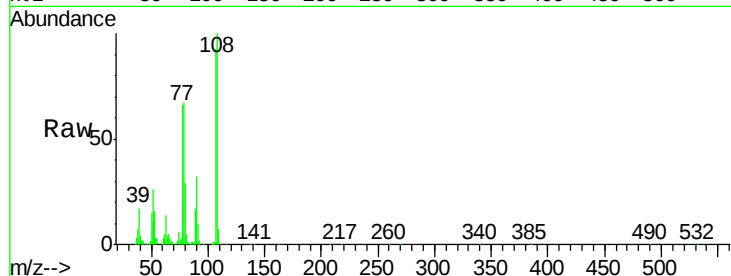
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 193362 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.0 | 83.9  | 125.9  |
| 77       | 71.5  | 37.2  | 55.8#  |
| 79       | 72.4  | 36.2  | 54.2#  |

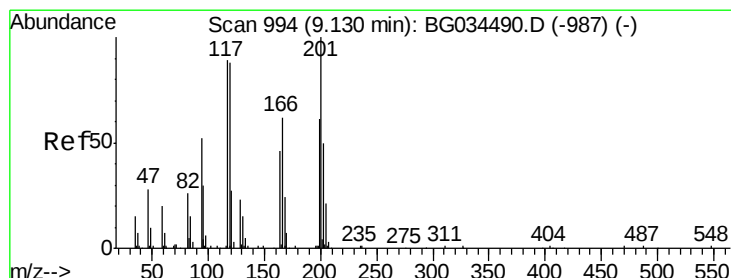
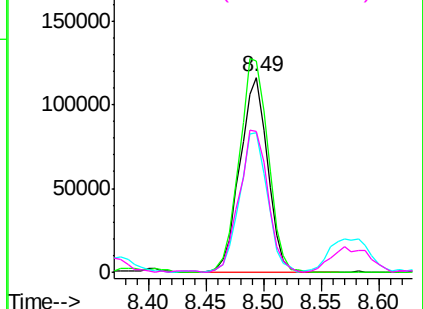
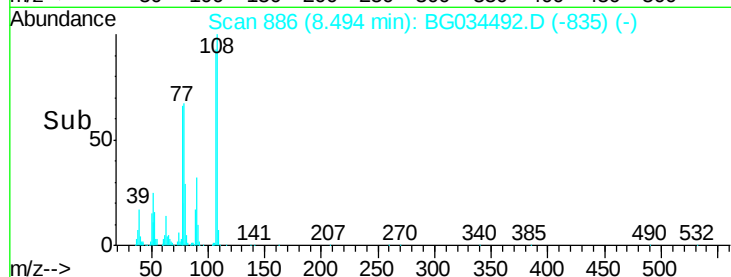


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 65.303 ng

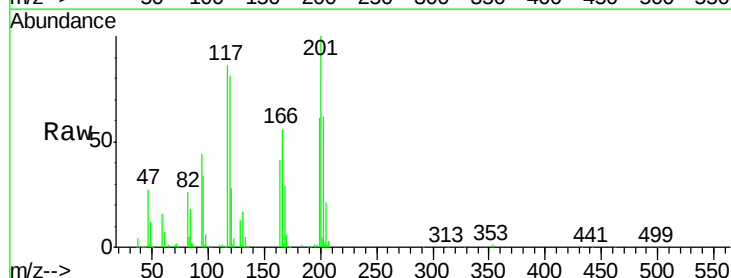
RT: 9.13 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

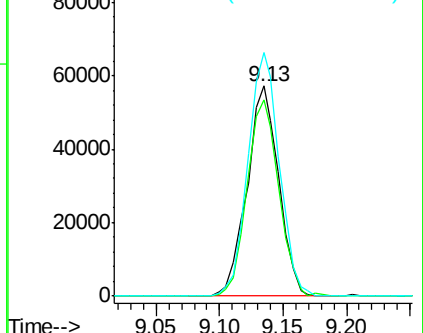
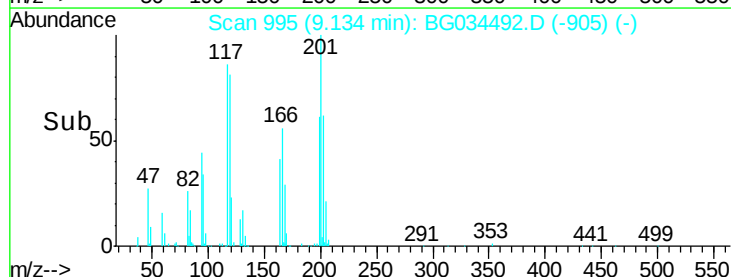
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 99104 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.5  | 76.7  | 115.1 |
| 201      | 115.8 | 95.7  | 143.5 |

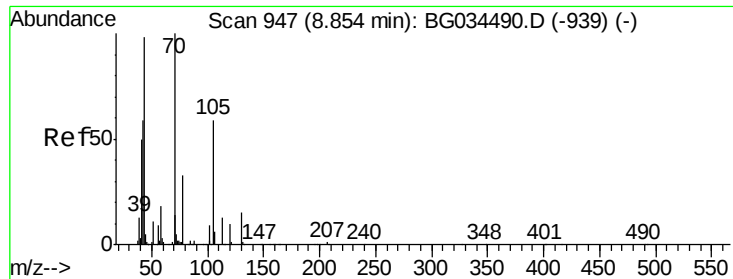


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

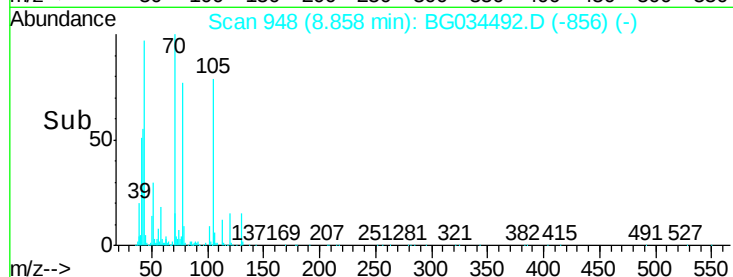
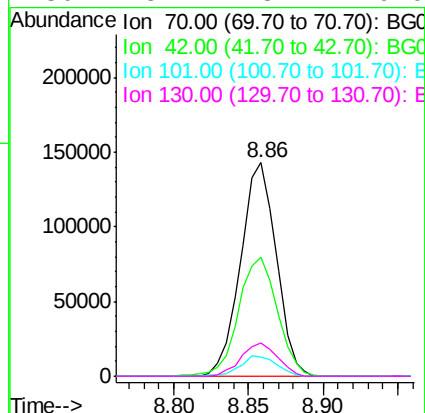
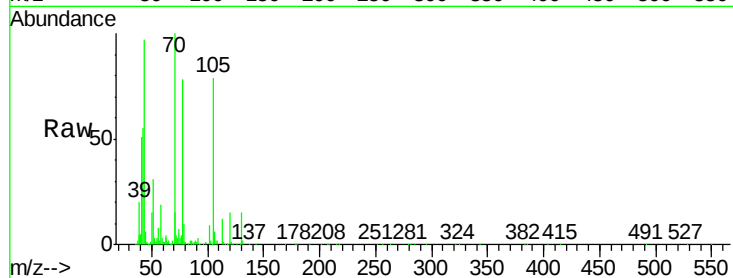




#19  
n-Nitroso-di-n-propylamine  
Concen: 59.601 ng  
RT: 8.86 min Scan# 948  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

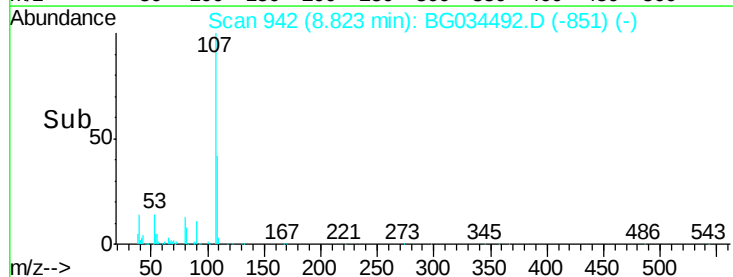
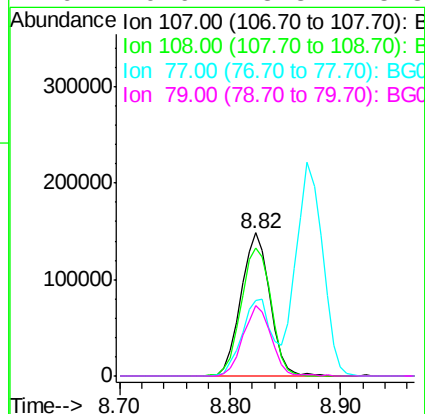
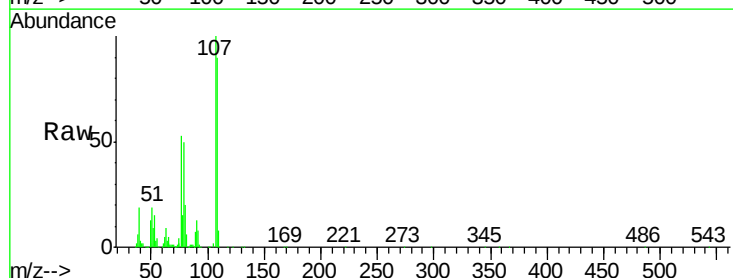
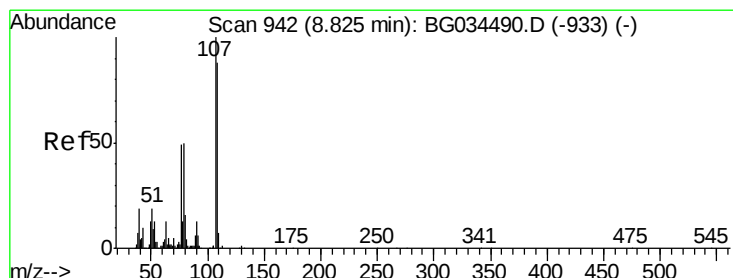
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

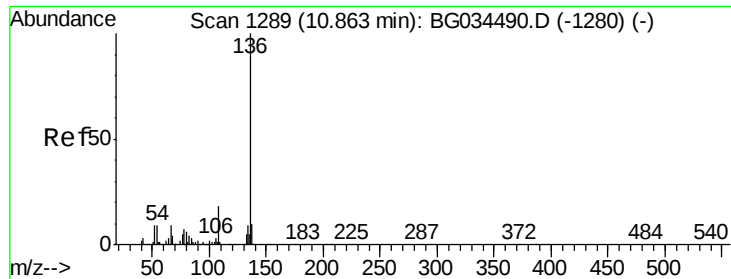
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 237098 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.5  | 49.1  | 73.7   |
| 101      | 9.2   | 8.5   | 12.7   |
| 130      | 15.4  | 13.4  | 20.0   |



#20  
3+4-Methylphenols  
Concen: 62.716 ng  
RT: 8.82 min Scan# 942  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 273062 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.9  | 61.6  | 101.6  |
| 77       | 53.1  | 13.9  | 53.9   |
| 79       | 49.6  | 8.8   | 48.8#  |

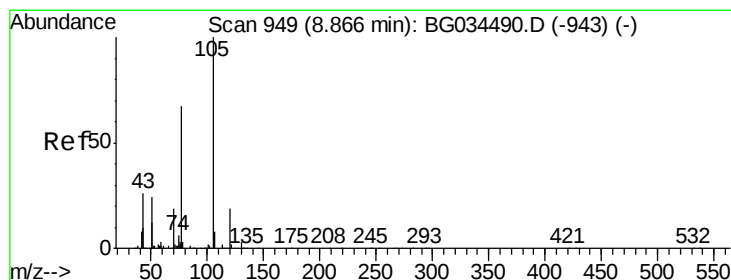
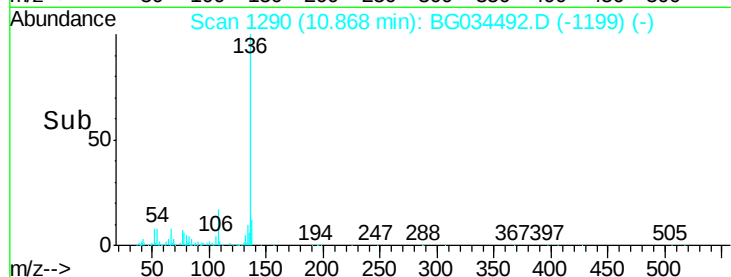
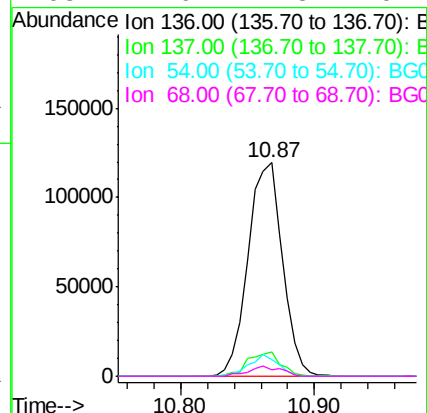
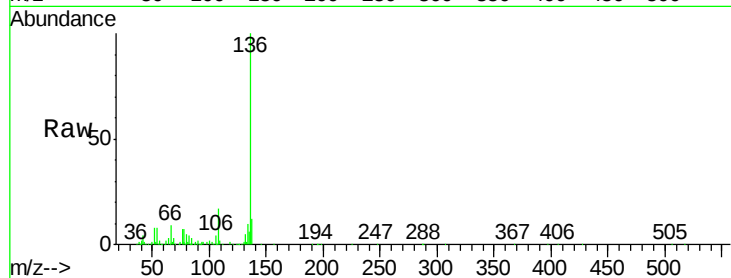




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.87 min Scan# 1290  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

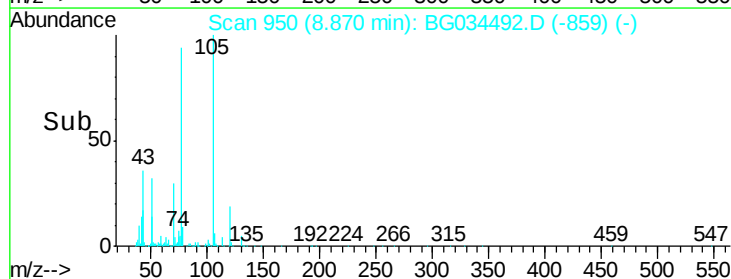
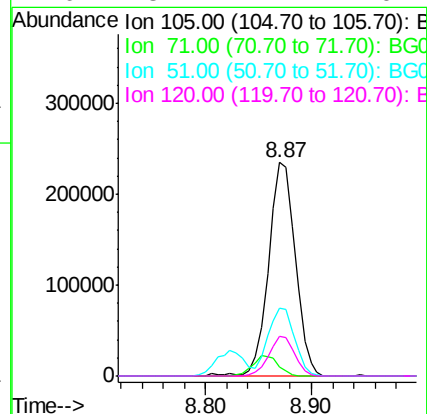
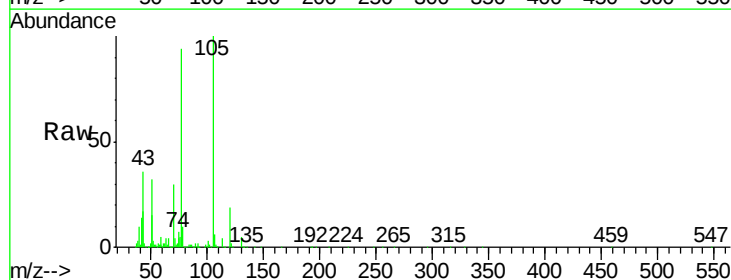
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

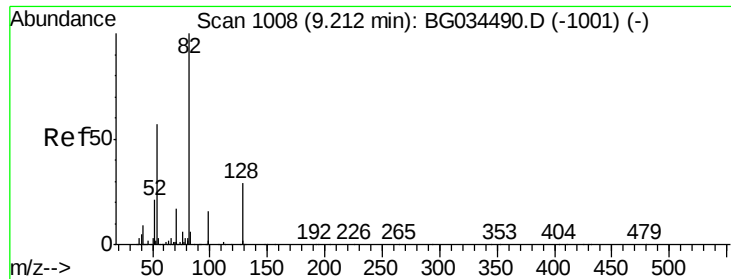
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 212275 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.5  | 9.2   | 13.8   |
| 54       | 7.5   | 10.3  | 15.5#  |
| 68       | 2.9   | 4.5   | 6.7#   |



#22  
Acetophenone  
Concen: 57.088 ng  
RT: 8.87 min Scan# 950  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 412792 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.2   | 3.0   | 4.4    |
| 51       | 31.8  | 26.1  | 39.1   |
| 120      | 18.7  | 17.4  | 26.2   |

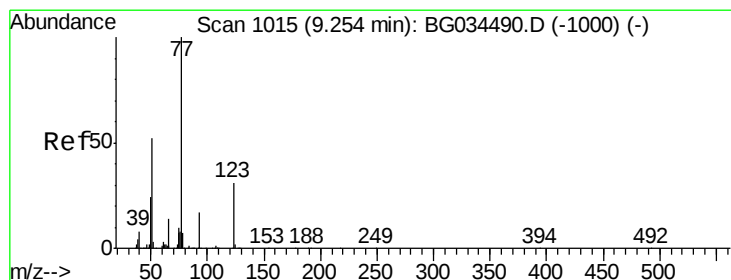
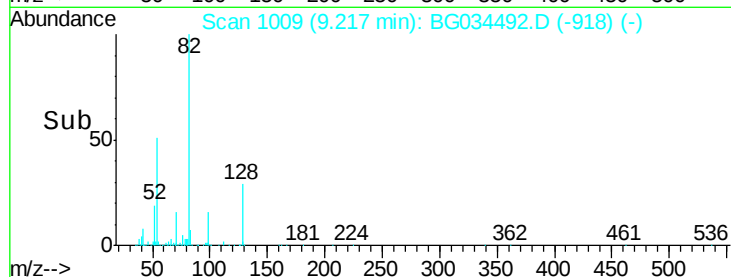
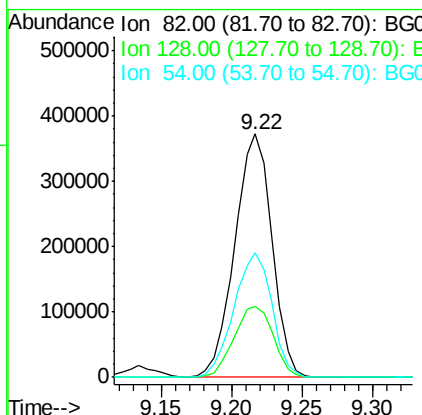
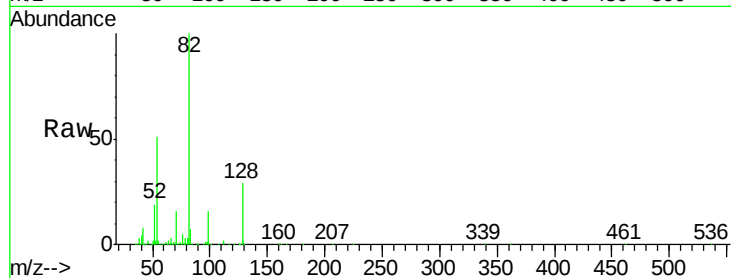




#23  
 Nitrobenzene-d5  
 Concen: 123.978 ng  
 RT: 9.22 min Scan# 1009  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

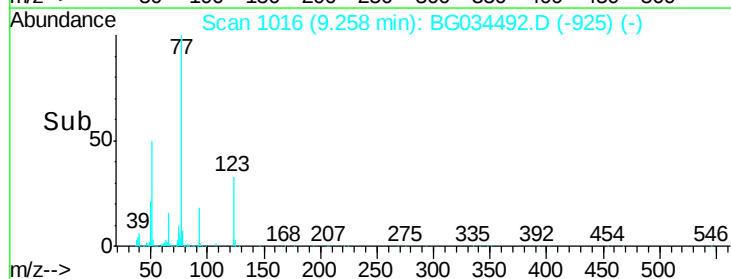
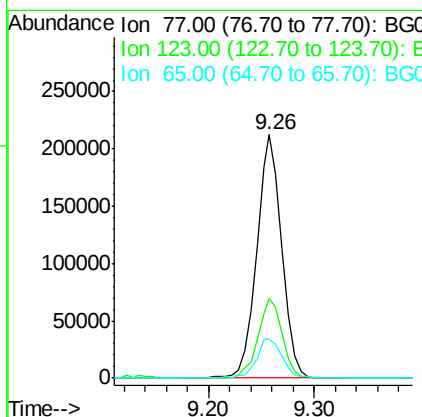
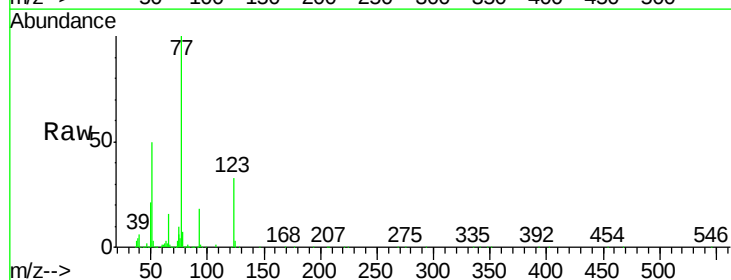
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

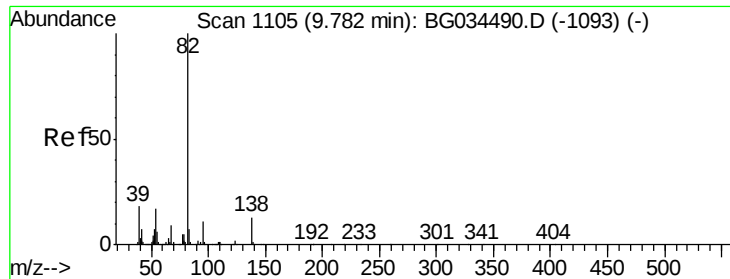
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 29.2  | 29.7  | 44.5# |
| 54      | 51.2  | 43.1  | 64.7  |



#24  
 Nitrobenzene  
 Concen: 57.229 ng  
 RT: 9.26 min Scan# 1016  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 33.0  | 33.0  | 49.6# |
| 65      | 15.9  | 13.0  | 19.6  |





#25

Isophorone

Concen: 57.469 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

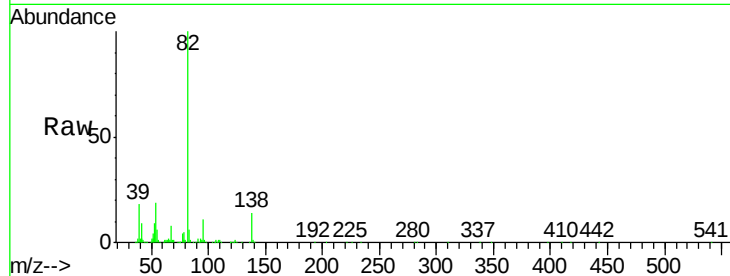
Tgt Ion: 82 Resp: 648622

Ion Ratio Lower Upper

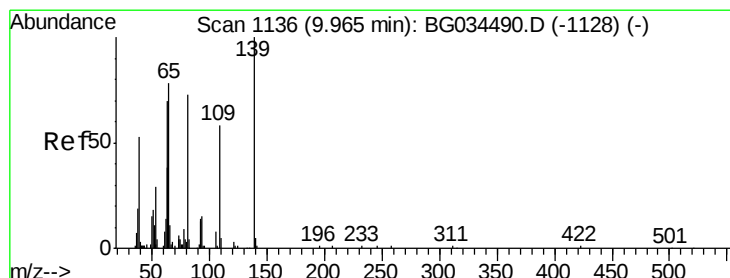
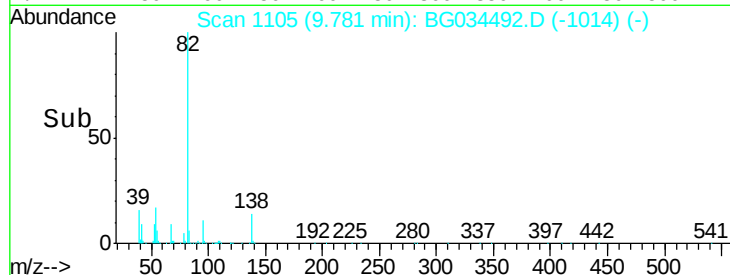
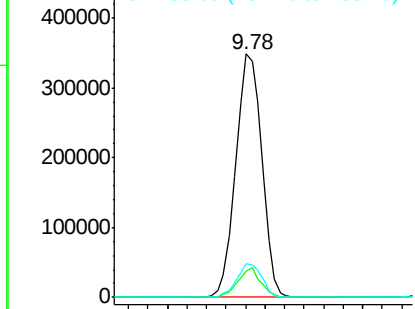
82 100

95 10.7 6.2 9.2#

138 13.9 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: 76.534 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

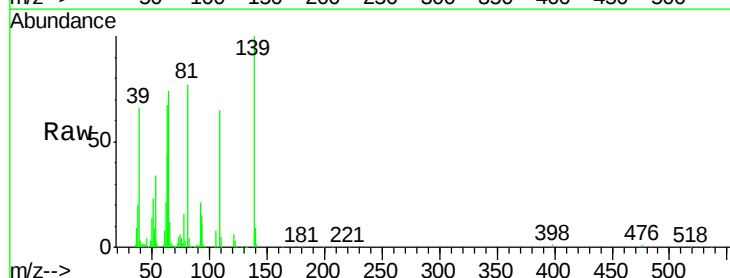
Tgt Ion: 139 Resp: 128308

Ion Ratio Lower Upper

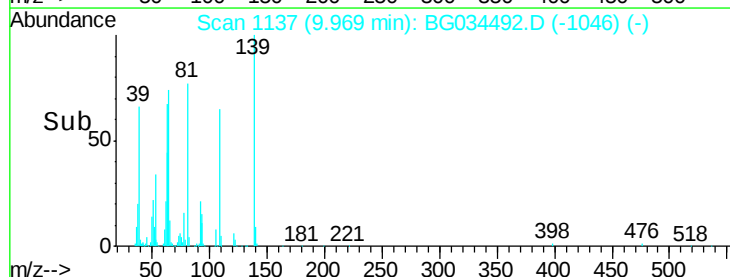
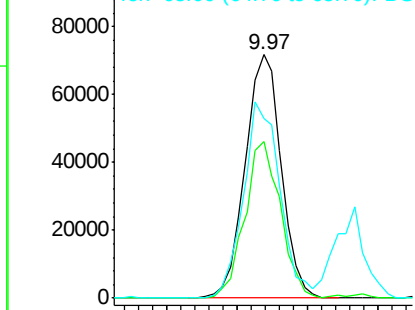
139 100

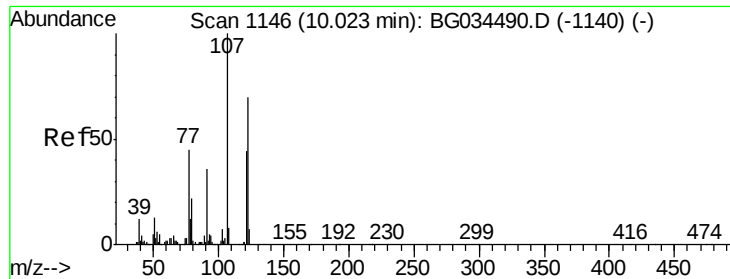
109 64.6 24.2 36.2#

65 73.8 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

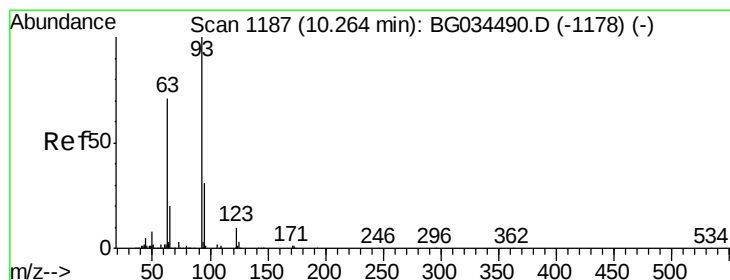
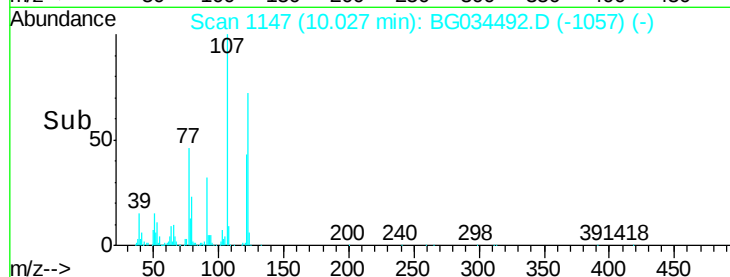
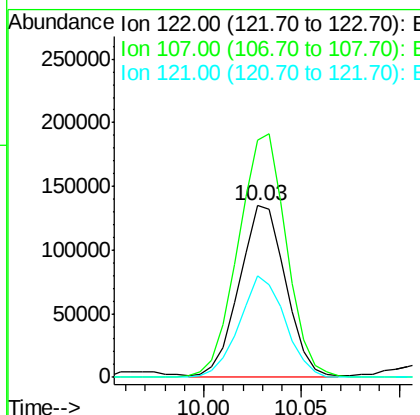
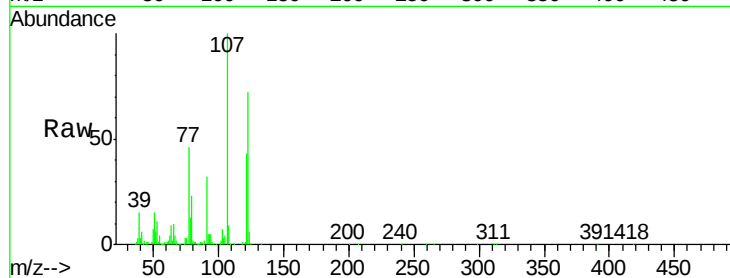




#27  
2,4-Dimethylphenol  
Concen: 68.743 ng  
RT: 10.03 min Scan# 1147  
Delta R.T. -0.00 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

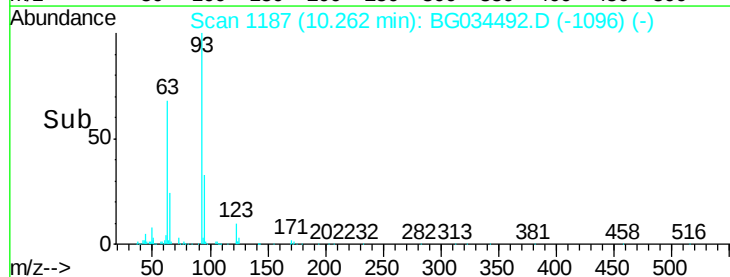
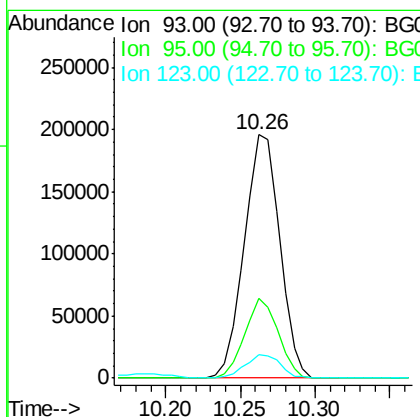
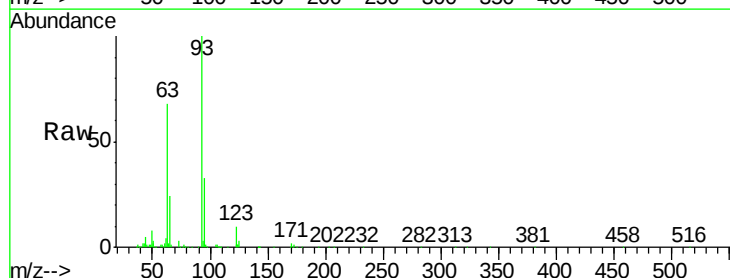
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

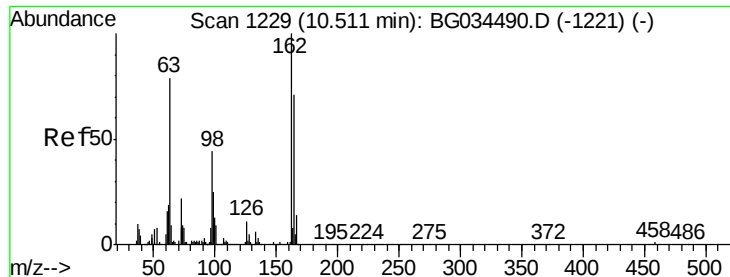
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 138.2 | 100.2 | 150.2 |
| 121     | 59.1  | 44.4  | 66.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 58.069 ng  
RT: 10.26 min Scan# 1187  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 24.3  | 36.5  |
| 123     | 9.6   | 8.4   | 12.6  |





#29

2,4-Dichlorophenol

Concen: 61.559 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

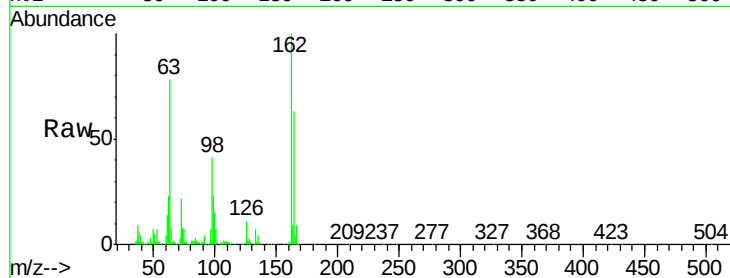
Tgt Ion:162 Resp: 239152

Ion Ratio Lower Upper

162 100

164 63.1 48.0 88.0

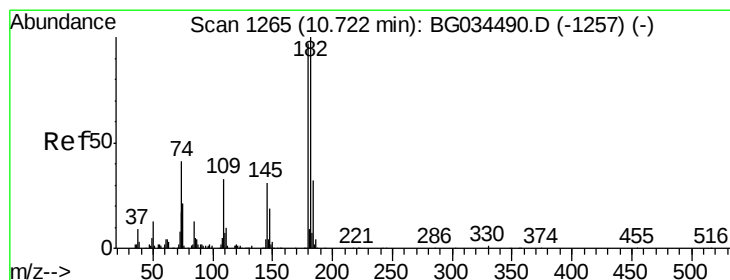
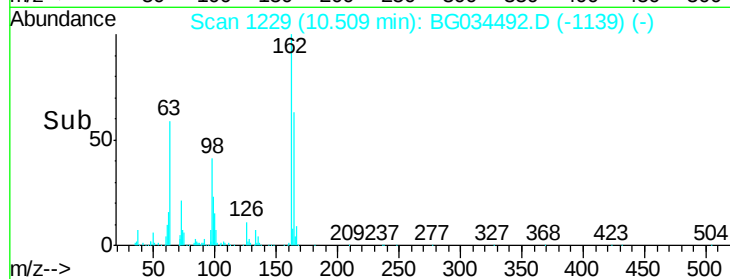
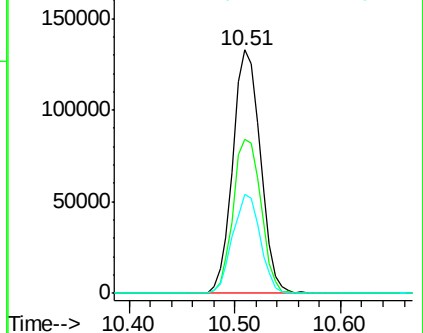
98 40.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 56.210 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

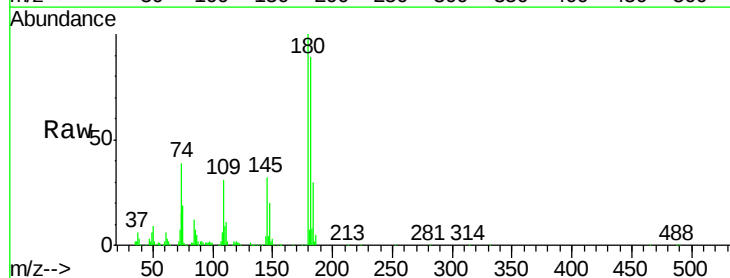
Tgt Ion:180 Resp: 262946

Ion Ratio Lower Upper

180 100

182 88.9 77.5 116.3

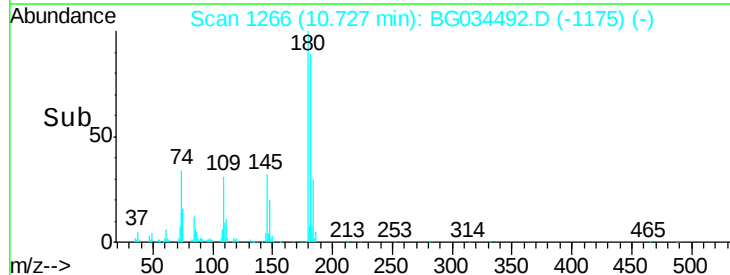
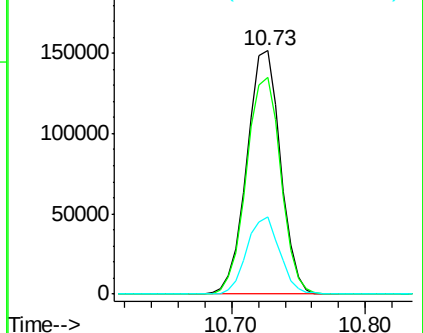
145 31.8 23.4 35.2

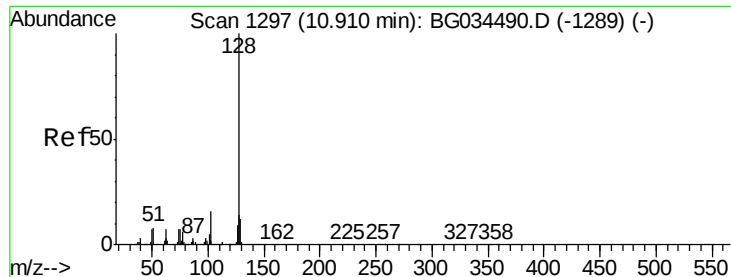


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

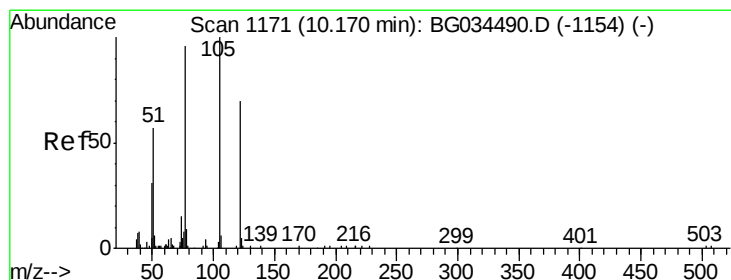
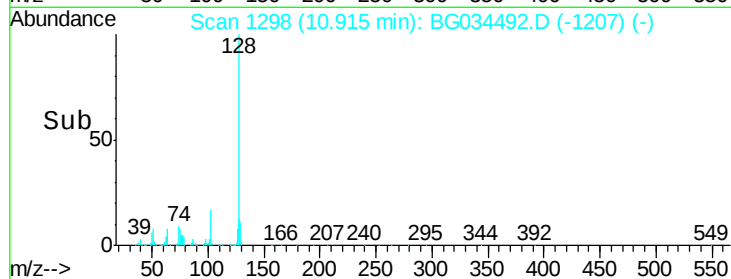
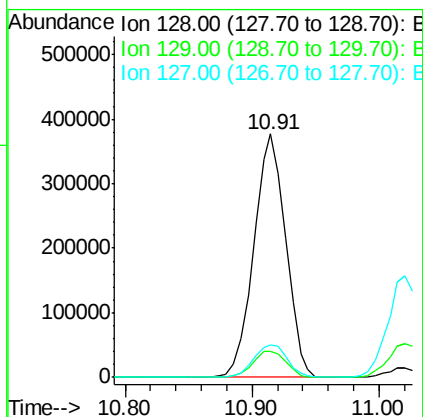
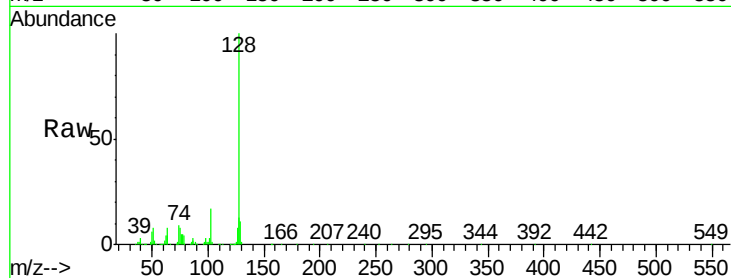




#31  
Naphthalene  
Concen: 59.199 ng  
RT: 10.91 min Scan# 1298  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

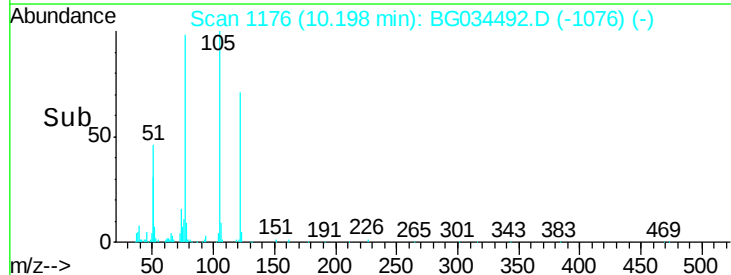
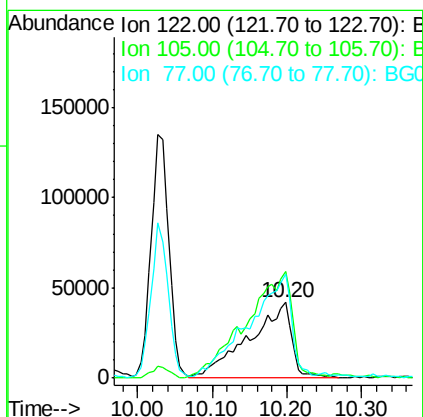
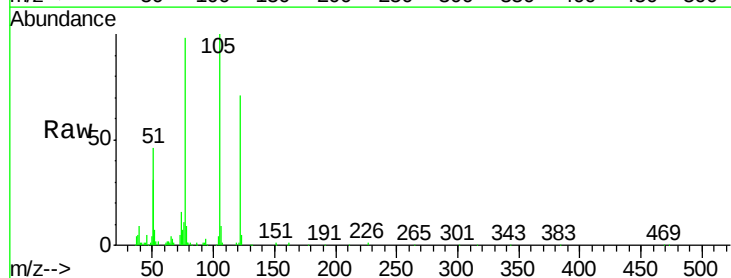
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

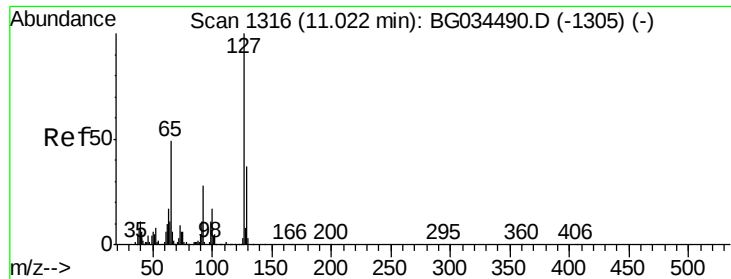
Tgt Ion:128 Resp: 660513  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.3 11.6 17.4



#32  
Benzoic acid  
Concen: 61.563 ng  
RT: 10.20 min Scan# 1176  
Delta R.T. 0.06 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion:122 Resp: 168244  
Ion Ratio Lower Upper  
122 100  
105 141.1 123.5 163.5  
77 137.8 85.7 125.7#

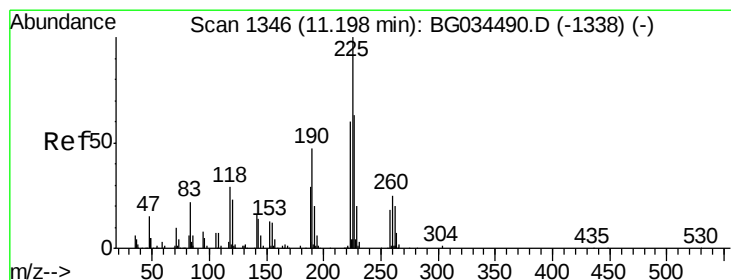
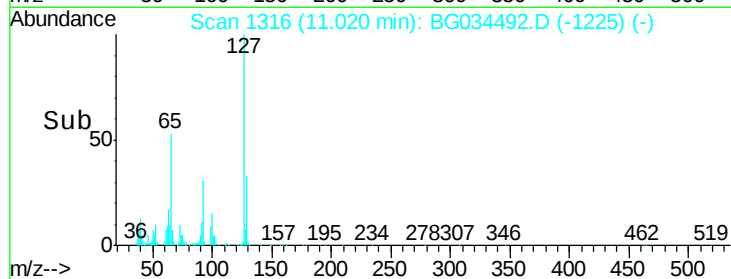
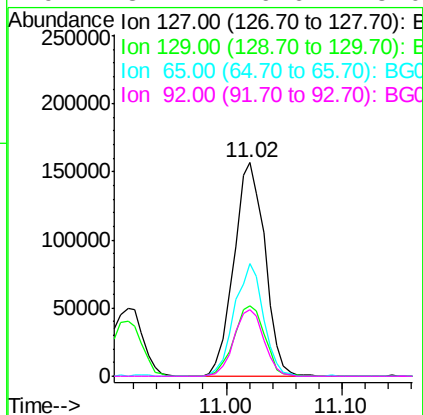
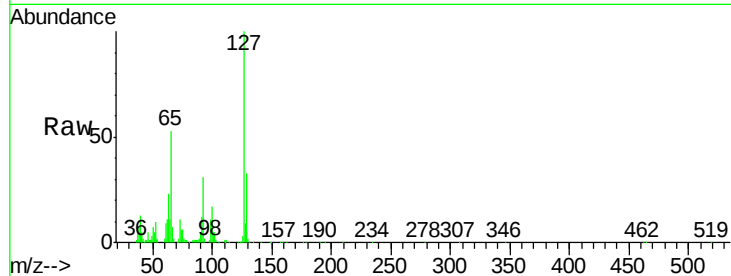




#33  
4-Chloroaniline  
Concen: 57.879 ng  
RT: 11.02 min Scan# 1316  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

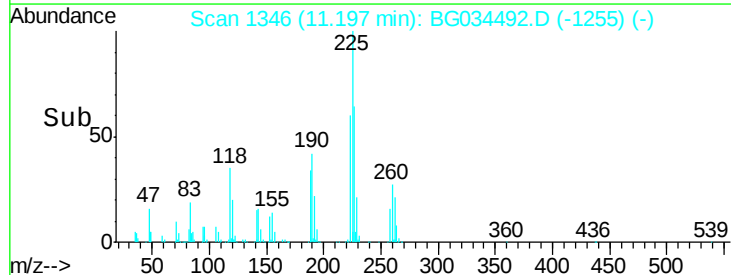
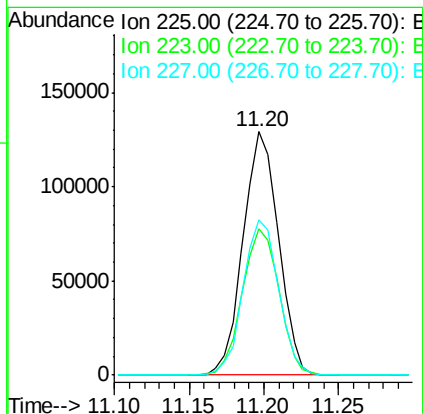
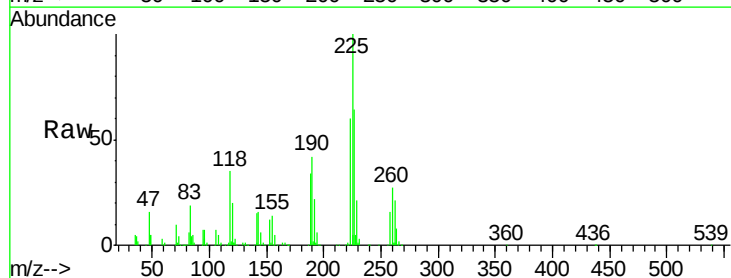
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

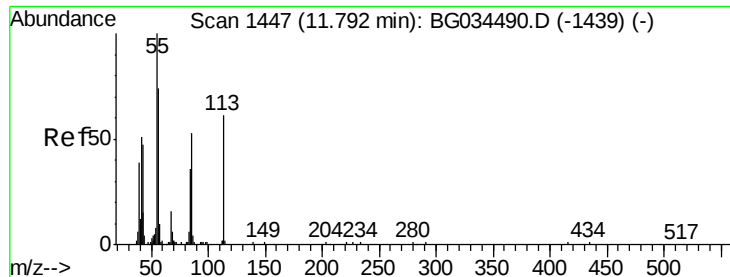
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 291206 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 24.0  | 36.0   |
| 65       | 52.9  | 27.0  | 40.4#  |
| 92       | 31.1  | 16.6  | 25.0#  |



#34  
Hexachlorobutadiene  
Concen: 53.561 ng  
RT: 11.20 min Scan# 1346  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 212068 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.0  | 49.7  | 74.5   |
| 227      | 63.7  | 48.1  | 72.1   |





#35

Caprolactam

Concen: 51.402 ng

RT: 11.82 min Scan# 1452

Delta R.T. 0.03 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

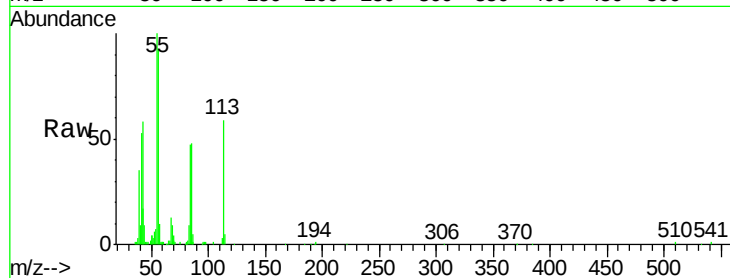
Tgt Ion:113 Resp: 70930

Ion Ratio Lower Upper

113 100

55 170.4 186.9 226.9#

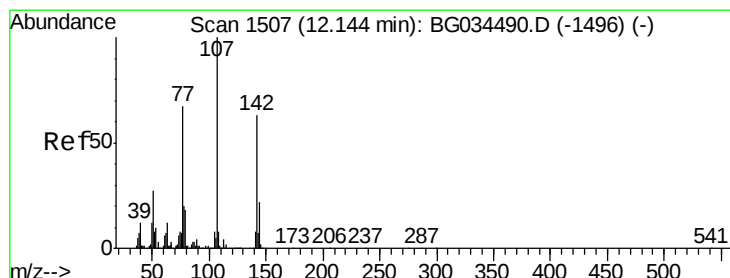
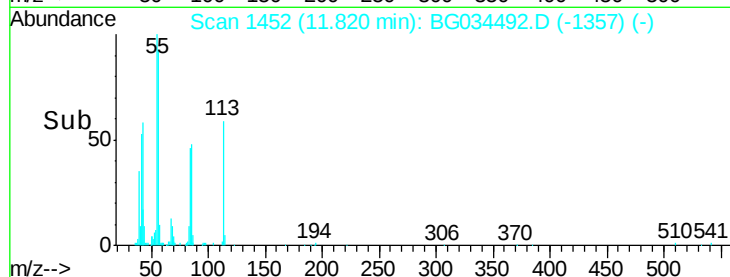
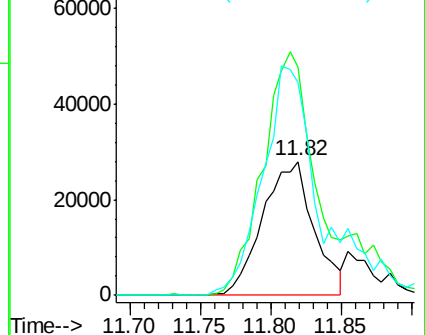
56 158.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 61.548 ng

RT: 12.15 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

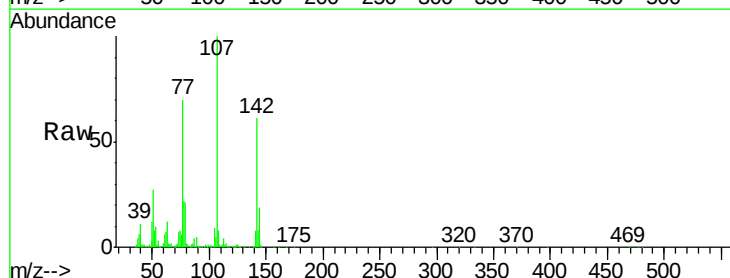
Tgt Ion:107 Resp: 310037

Ion Ratio Lower Upper

107 100

144 19.3 18.2 27.4

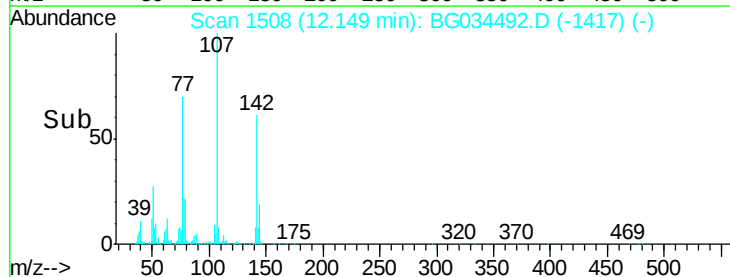
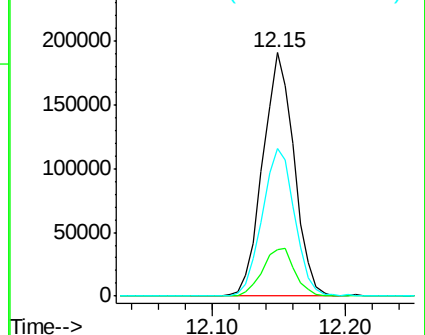
142 60.7 59.0 88.4

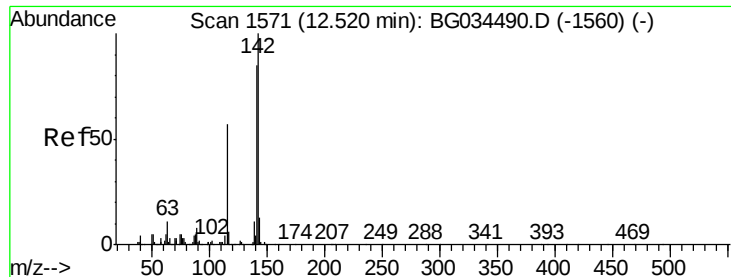


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

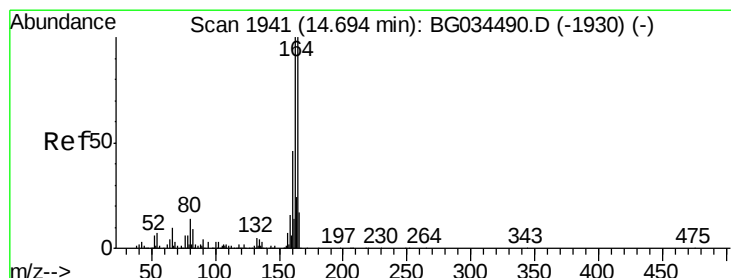
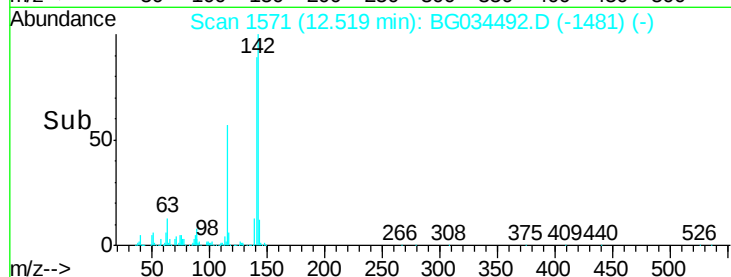
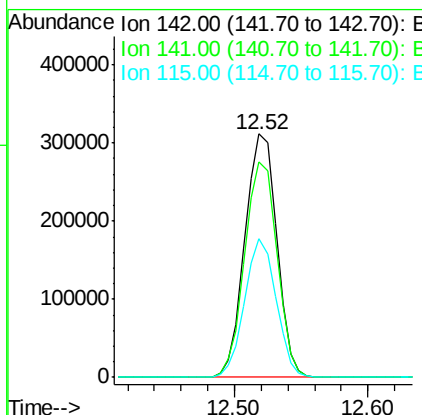
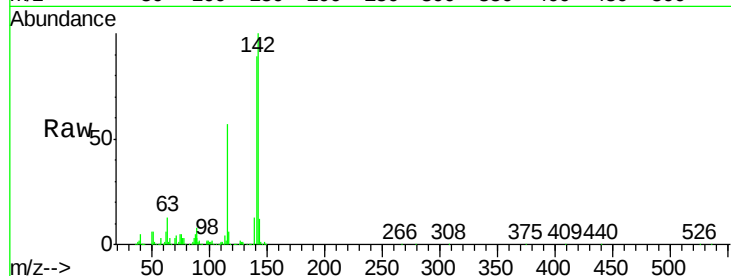




#37  
 2-Methylnaphthalene  
 Concen: 56.905 ng  
 RT: 12.52 min Scan# 1571  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

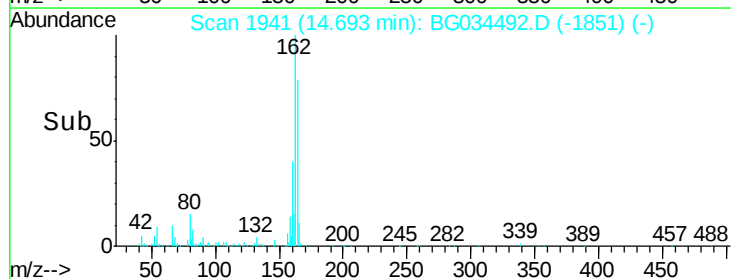
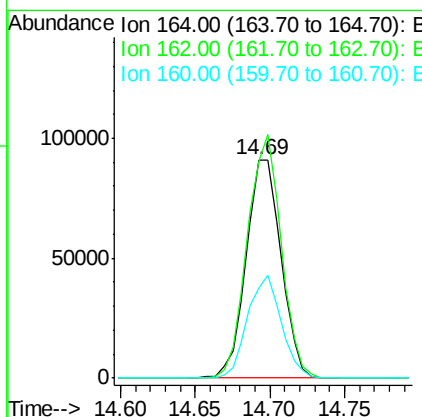
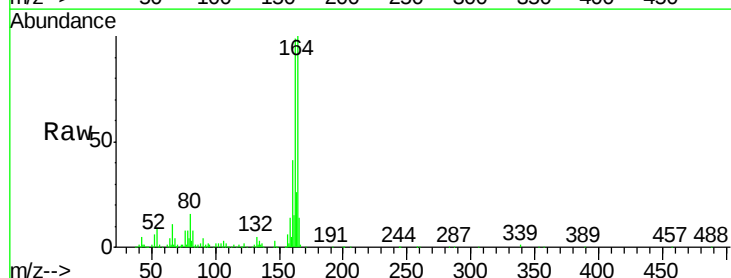
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

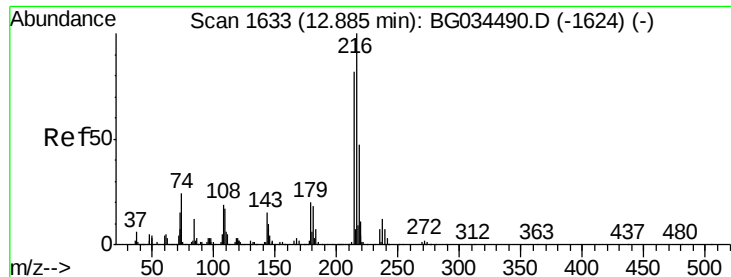
Tgt Ion:142 Resp: 514814  
 Ion Ratio Lower Upper  
 142 100  
 141 88.6 67.1 100.7  
 115 56.8 30.7 46.1#



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.69 min Scan# 1941  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Tgt Ion:164 Resp: 146833  
 Ion Ratio Lower Upper  
 164 100  
 162 99.3 78.8 118.2  
 160 41.0 35.4 53.0

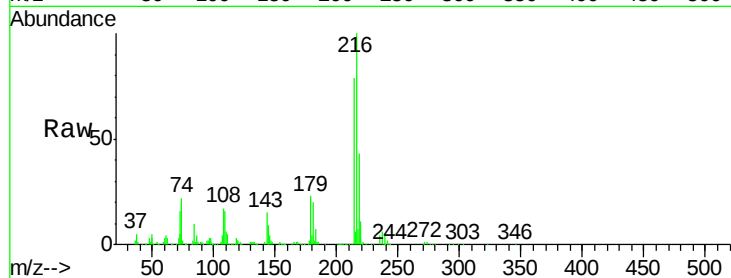




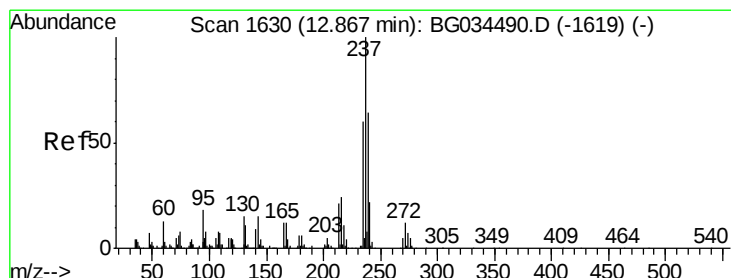
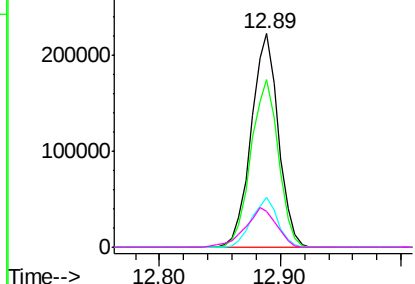
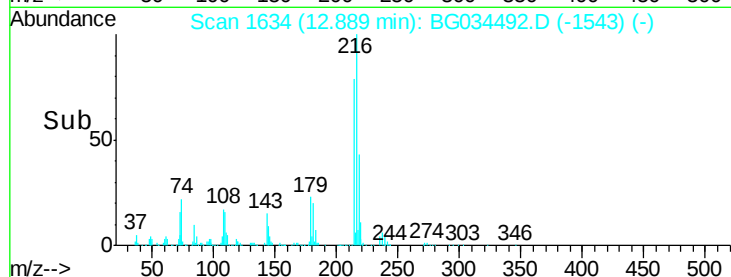
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 61.194 ng  
 RT: 12.89 min Scan# 1634  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 347695 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.5  | 63.0  | 94.4   |
| 179      | 22.3  | 17.0  | 25.6   |
| 108      | 21.2  | 12.8  | 19.2#  |

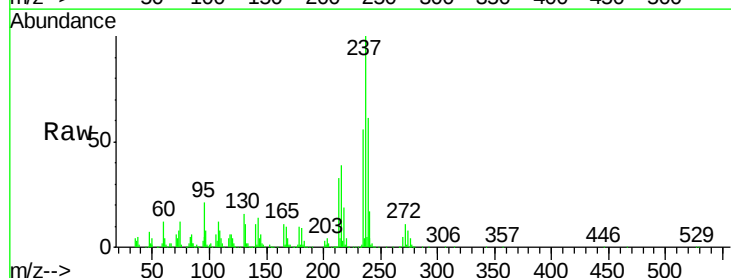


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

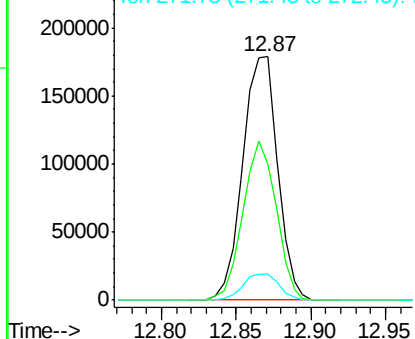
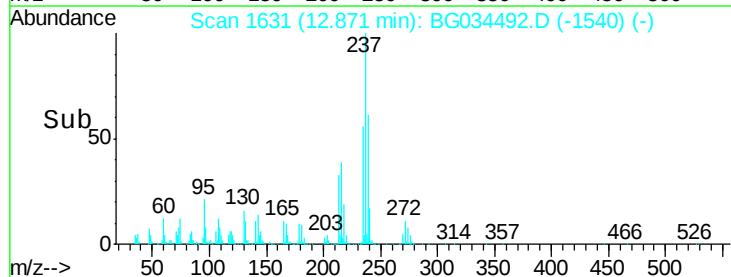


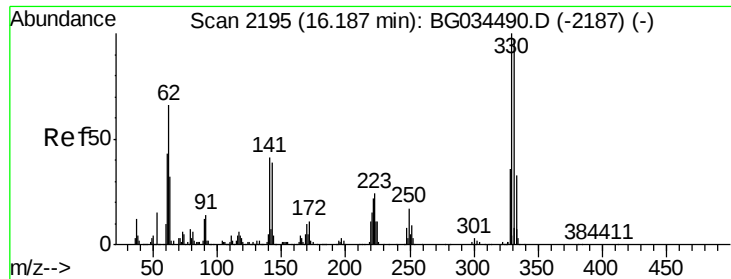
#40  
 Hexachlorocyclopentadiene  
 Concen: 85.890 ng  
 RT: 12.87 min Scan# 1631  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 289166 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 56.1  | 50.4  | 90.4   |
| 272      | 10.7  | 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

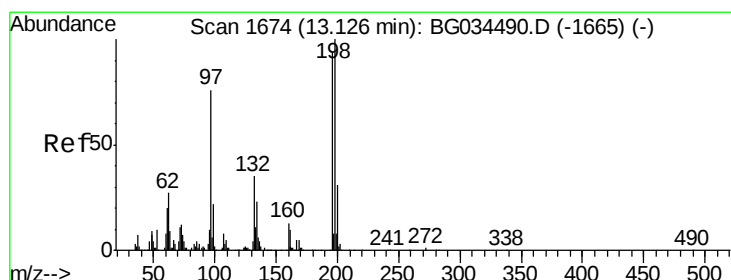
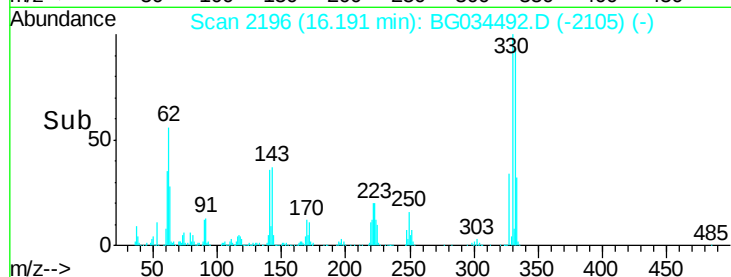
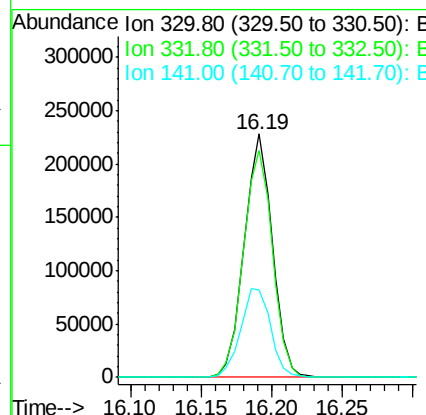
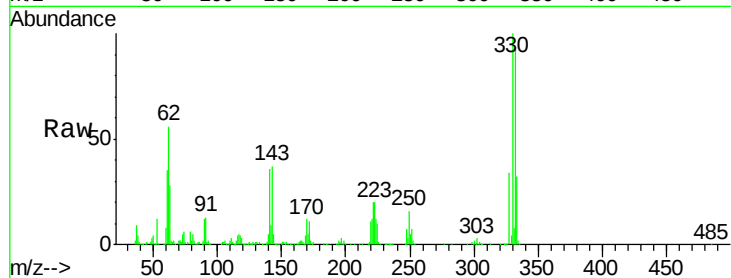




#41  
 2,4,6-Tribromophenol  
 Concen: 156.461 ng  
 RT: 16.19 min Scan# 2196  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

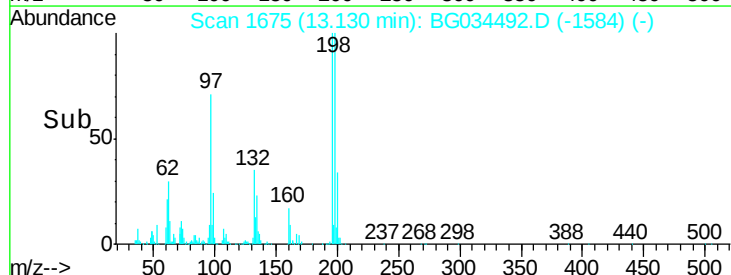
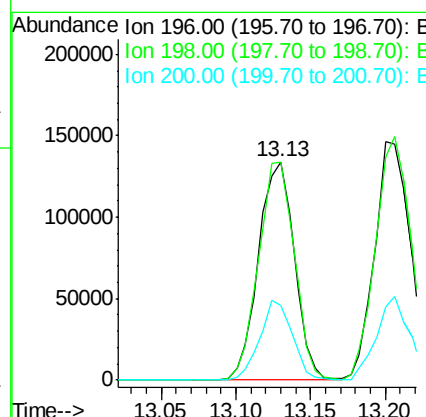
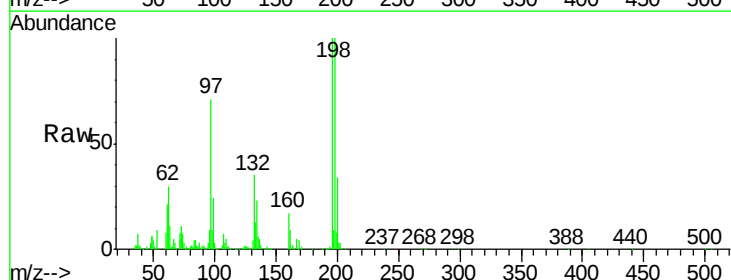
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

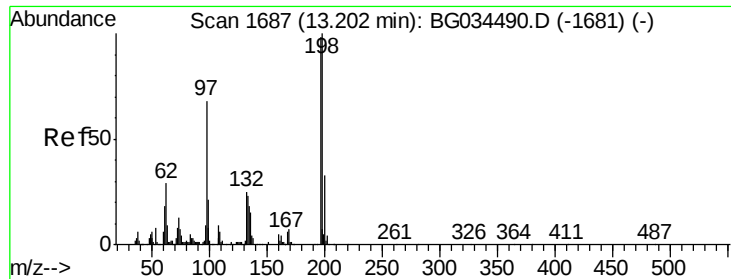
Tgt Ion:330 Resp: 318118  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 77.0 115.6  
 141 39.1 25.2 37.8#



#42  
 2,4,6-Trichlorophenol  
 Concen: 67.549 ng  
 RT: 13.13 min Scan# 1675  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Tgt Ion:196 Resp: 222994  
 Ion Ratio Lower Upper  
 196 100  
 198 99.8 78.2 117.2  
 200 34.4 24.6 36.8

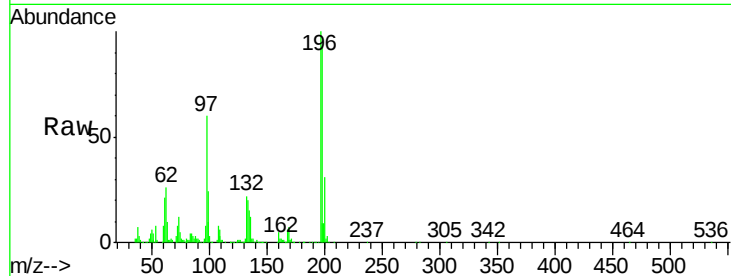




#43  
 2,4,5-Trichlorophenol  
 Concen: 66.171 ng  
 RT: 13.20 min Scan# 1687  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.2  | 76.2  | 114.4 |
| 97      | 60.5  | 38.7  | 58.1  |
| 132     | 21.9  | 20.2  | 30.2  |



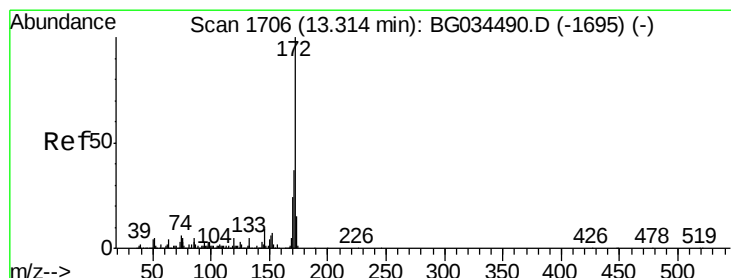
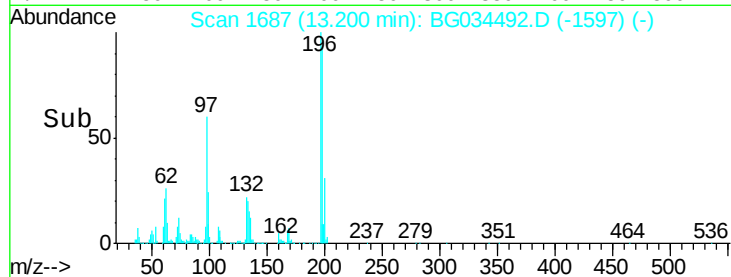
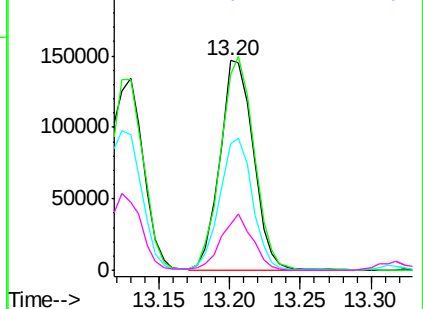
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

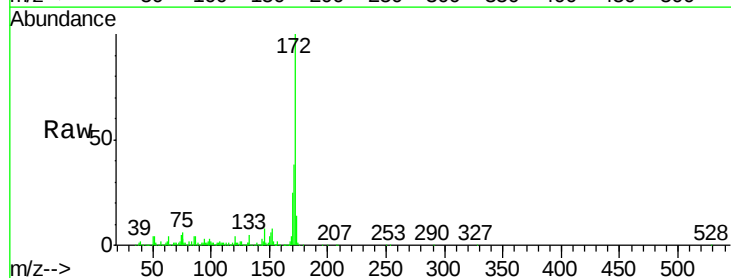
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 131.449 ng  
 RT: 13.32 min Scan# 1707  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.7  | 30.0  | 45.0  |
| 170     | 25.4  | 19.5  | 29.3  |

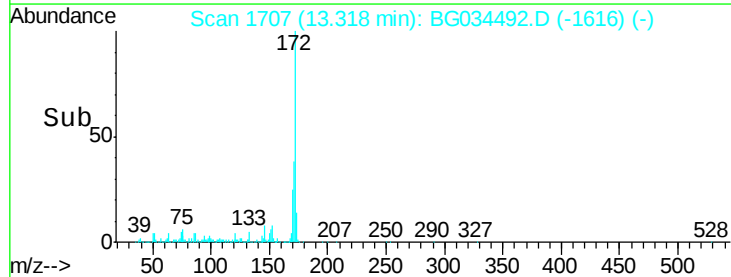
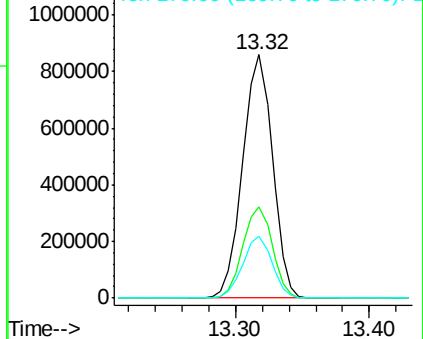


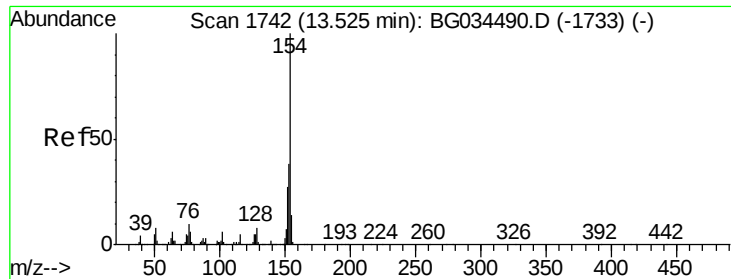
Abundance

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

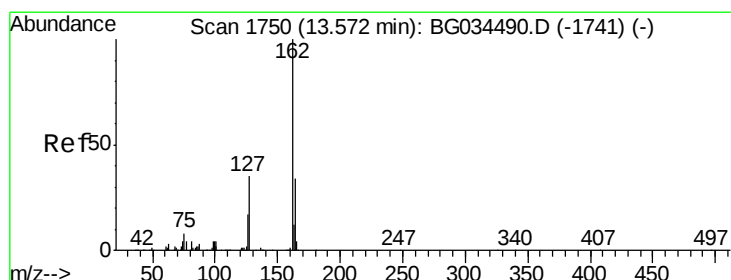
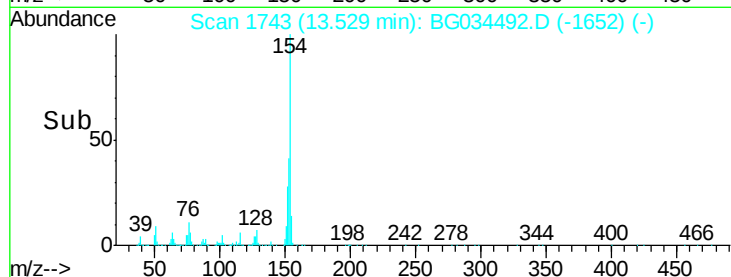
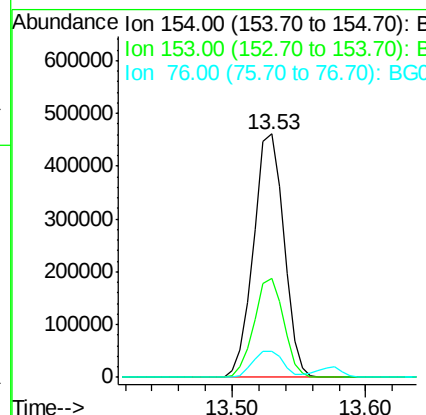
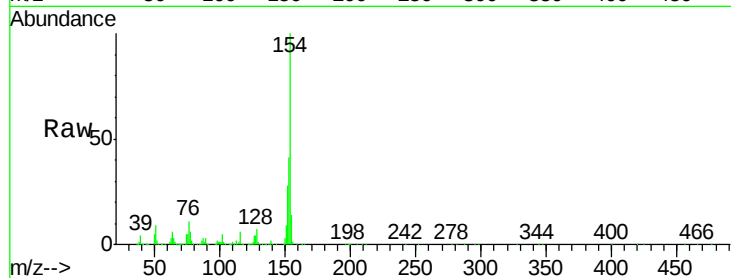




#45  
 1,1'-Biphenyl  
 Concen: 62.858 ng  
 RT: 13.53 min Scan# 1743  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

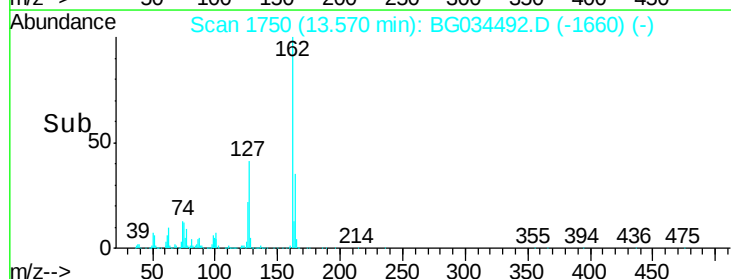
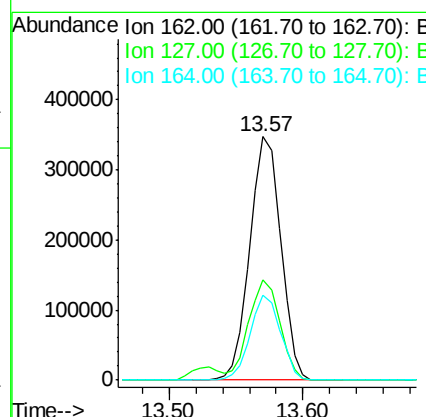
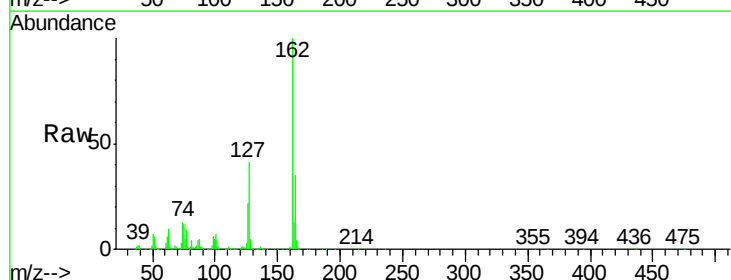
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

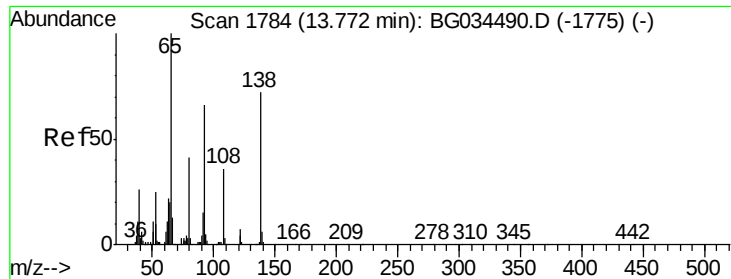
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 19.8  | 59.8  |
| 76      | 10.7  | 0.0   | 31.9  |



#46  
 2-Chloronaphthalene  
 Concen: 64.002 ng  
 RT: 13.57 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.2  | 30.7  | 46.1  |
| 164     | 34.9  | 26.0  | 39.0  |

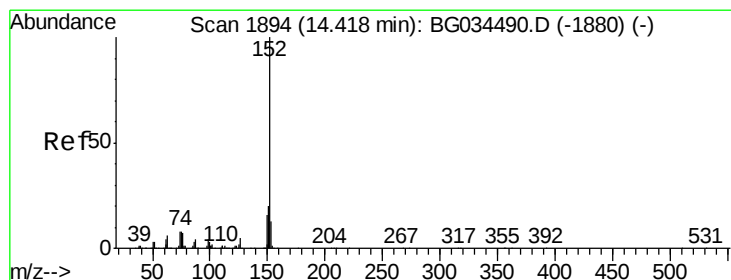
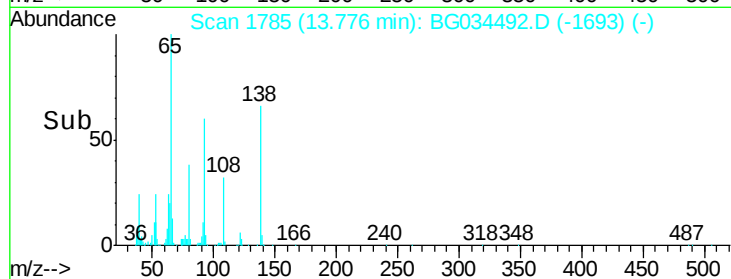
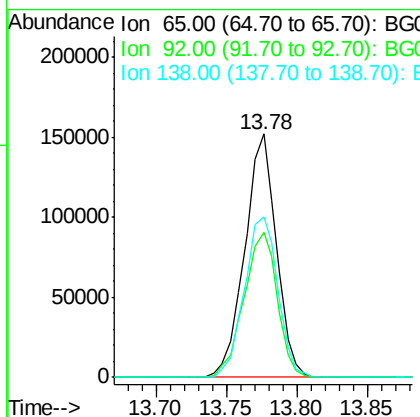
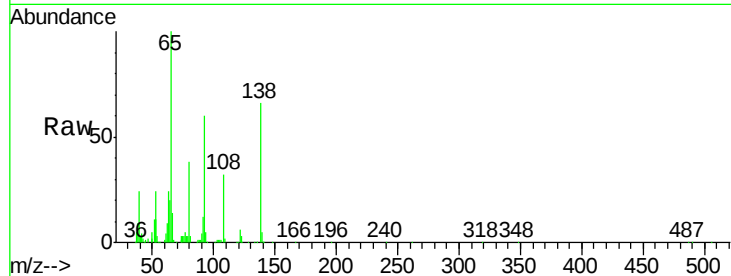




#47  
2-Nitroaniline  
Concen: 68.582 ng  
RT: 13.78 min Scan# 1785  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

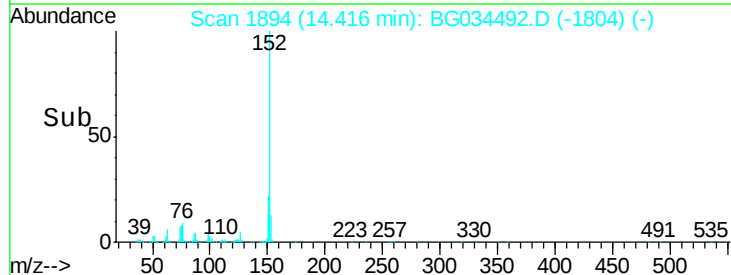
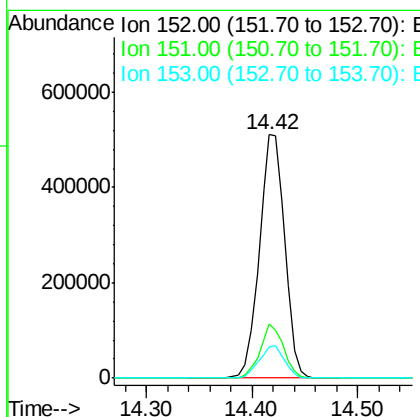
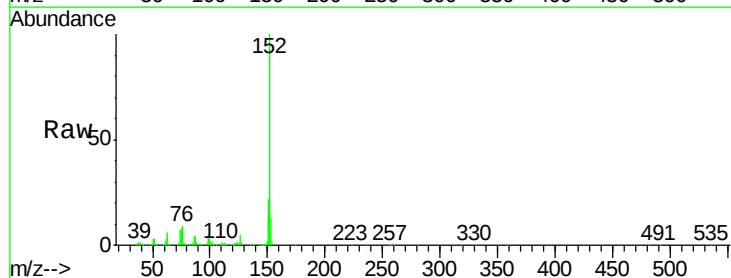
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

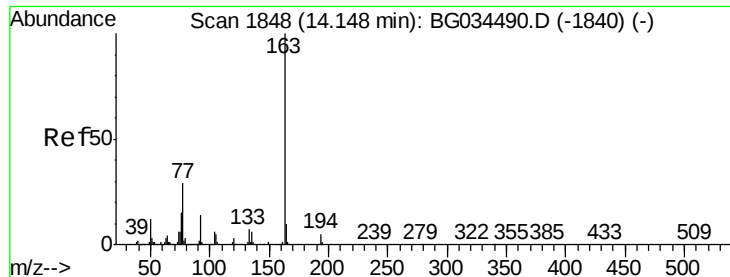
Tgt Ion: 65 Resp: 238116  
Ion Ratio Lower Upper  
65 100  
92 59.5 54.6 82.0  
138 65.8 72.9 109.3#



#48  
Acenaphthylene  
Concen: 61.481 ng  
RT: 14.42 min Scan# 1894  
Delta R.T. -0.00 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion: 152 Resp: 852438  
Ion Ratio Lower Upper  
152 100  
151 22.4 17.2 25.8  
153 12.5 10.2 15.4





#49

Dimethylphthalate

Concen: 60.863 ng

RT: 14.15 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

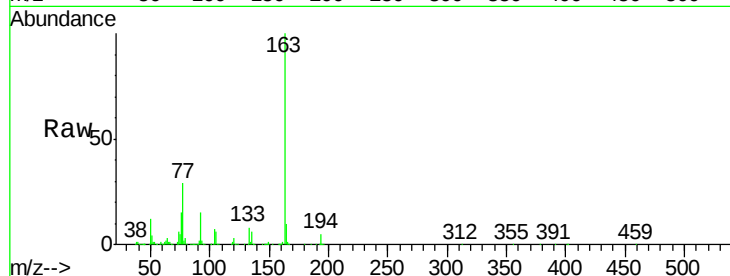
Tgt Ion:163 Resp: 774933

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

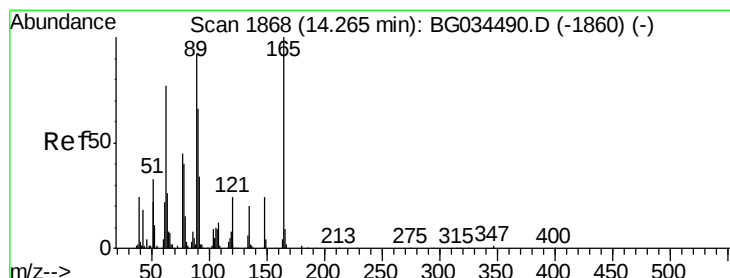
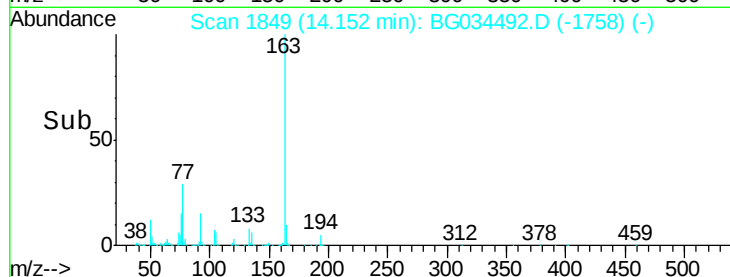
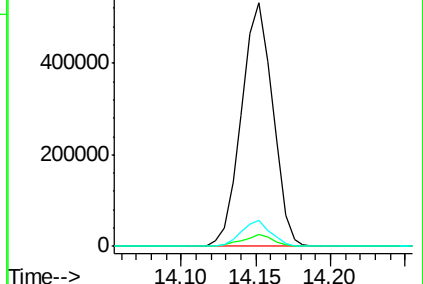
164 10.5 8.2 12.4



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: 67.294 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

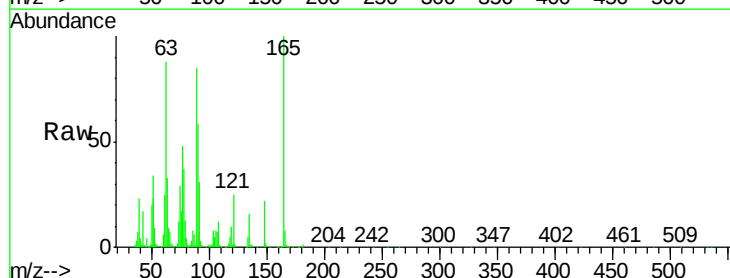
Tgt Ion:165 Resp: 164559

Ion Ratio Lower Upper

165 100

63 87.6 52.7 79.1#

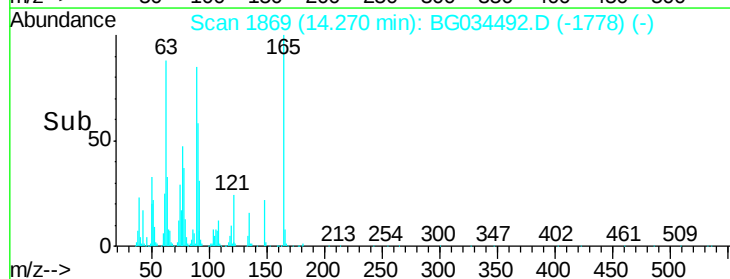
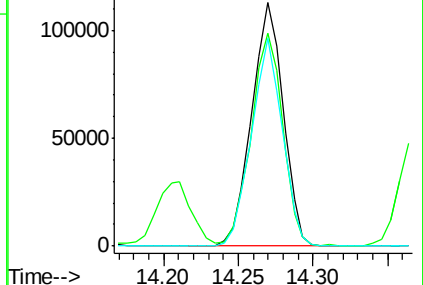
89 85.3 49.2 73.8#

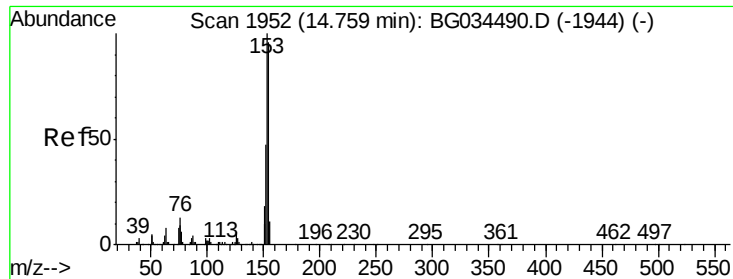


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 57.759 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

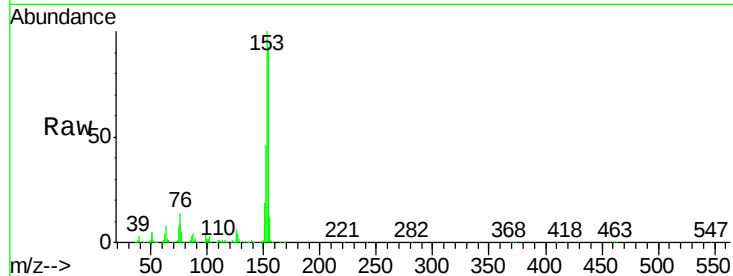
Tgt Ion:154 Resp: 544269

Ion Ratio Lower Upper

154 100

153 107.9 90.4 135.6

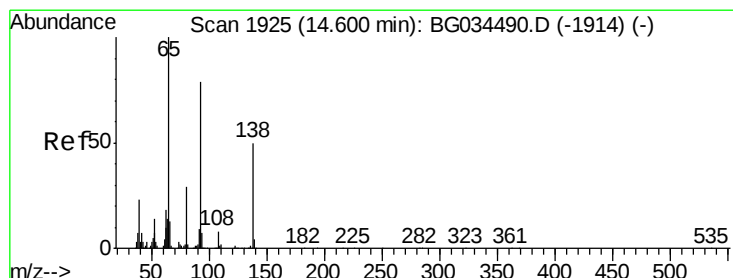
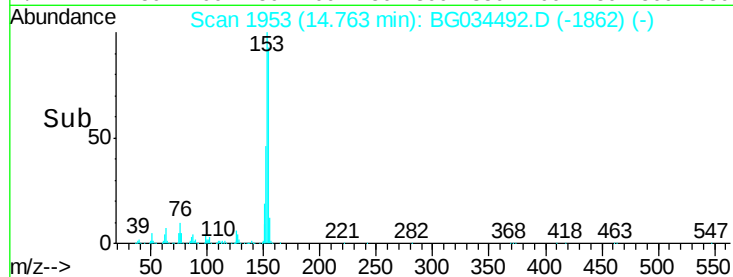
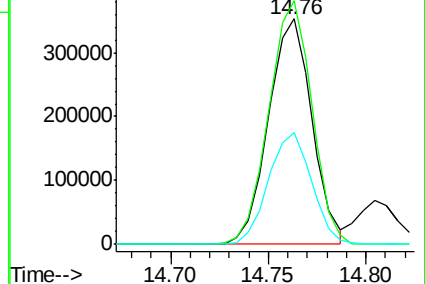
152 49.5 41.6 62.4



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: 62.541 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

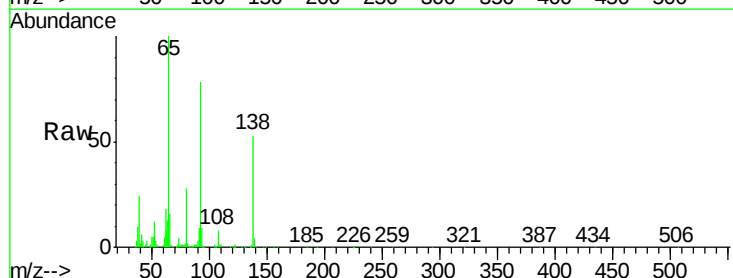
Tgt Ion:138 Resp: 154149

Ion Ratio Lower Upper

138 100

108 15.4 17.5 26.3#

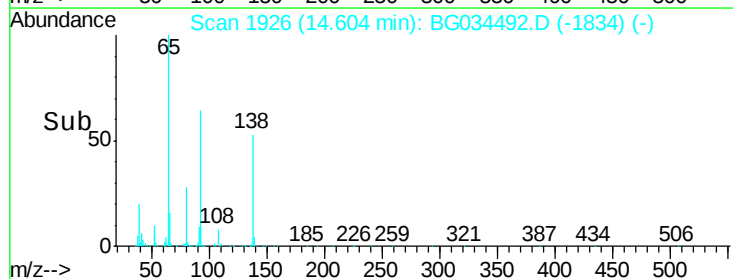
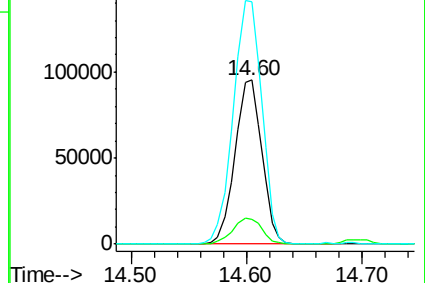
92 148.4 105.8 158.8

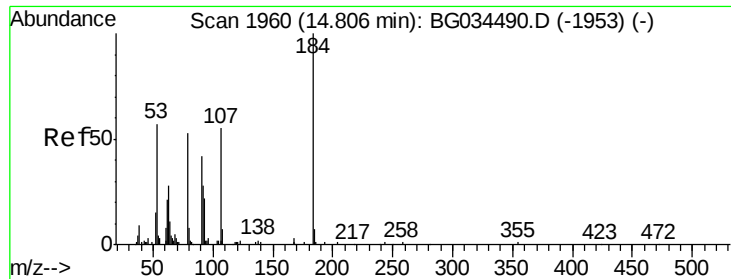


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

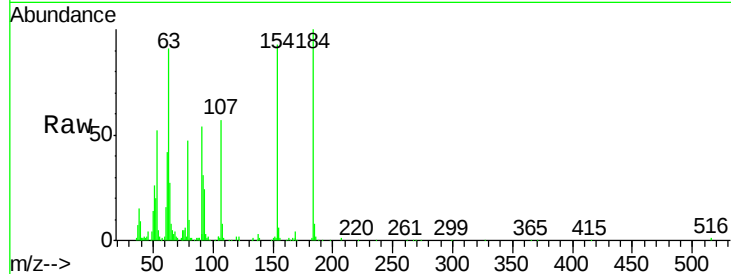




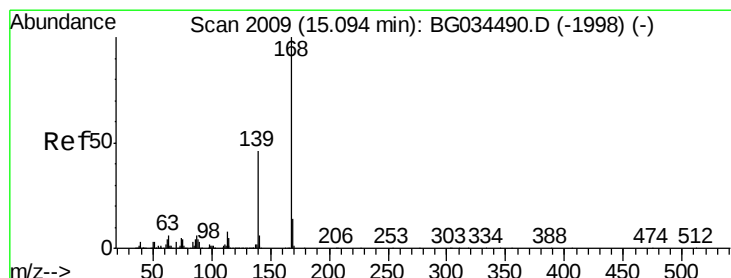
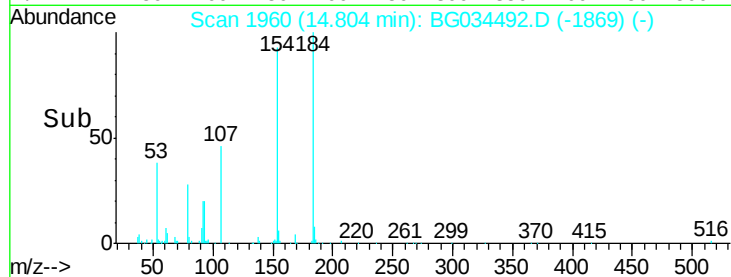
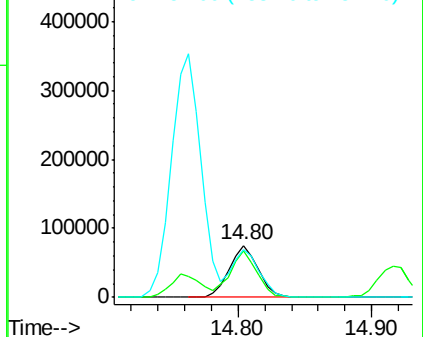
#53  
2,4-Dinitrophenol  
Concen: 118.386 ng  
RT: 14.80 min Scan# 1960  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:184 Resp: 113254  
Ion Ratio Lower Upper  
184 100  
63 90.6 59.8 89.8#  
154 92.6 101.8 152.8#

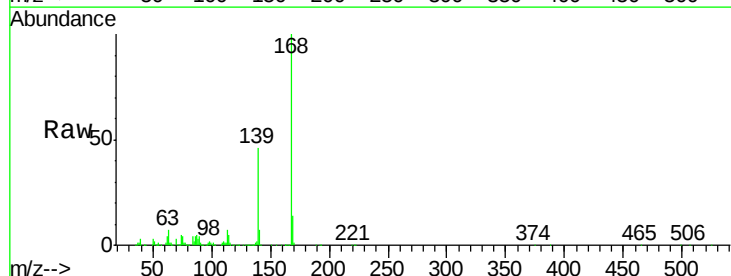


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

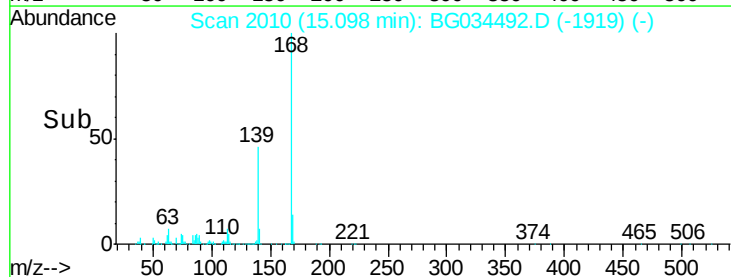
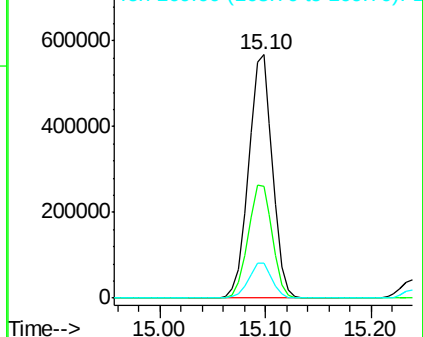


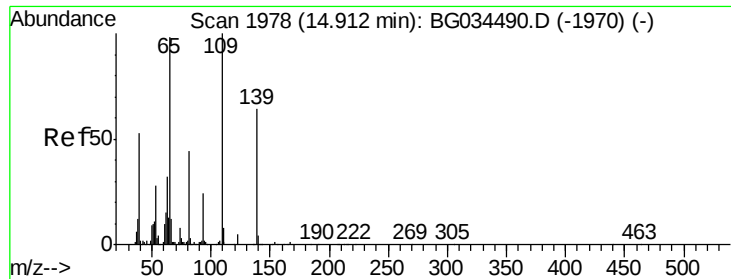
#54  
Dibenzofuran  
Concen: 65.016 ng  
RT: 15.10 min Scan# 2010  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion:168 Resp: 888179  
Ion Ratio Lower Upper  
168 100  
139 46.1 28.6 43.0#  
169 14.4 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: 71.985 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

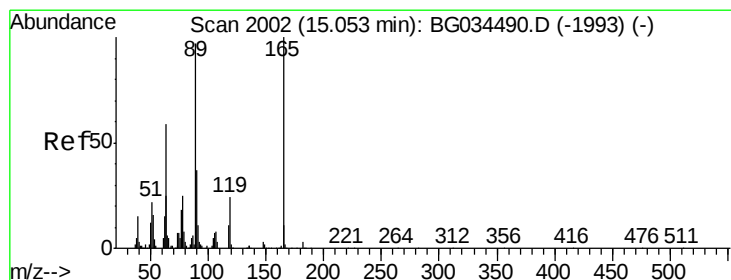
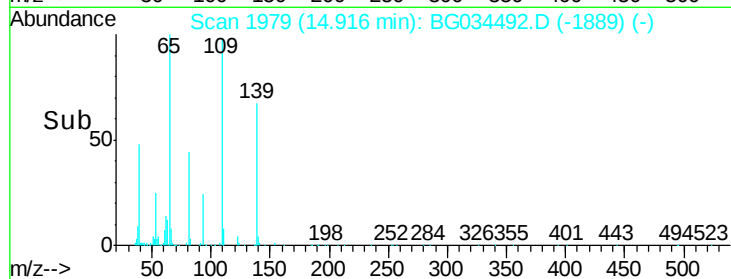
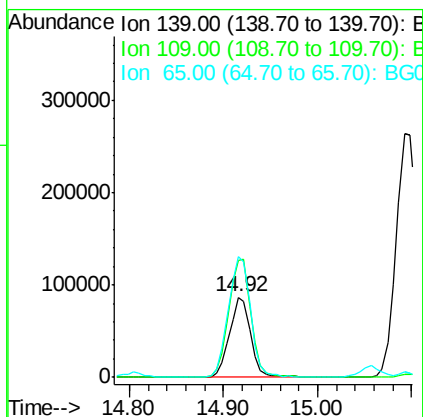
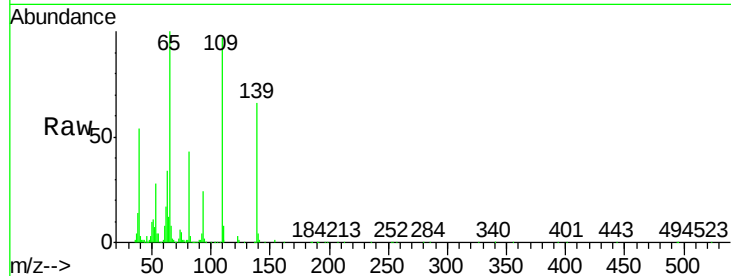
Tgt Ion:139 Resp: 135423

Ion Ratio Lower Upper

139 100

109 146.7 62.2 102.2#

65 151.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 74.754 ng

RT: 15.06 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Tgt Ion:165 Resp: 248213

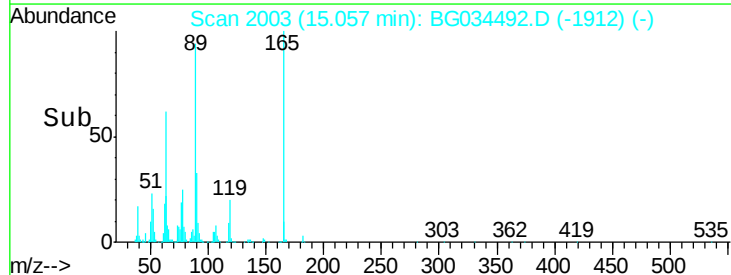
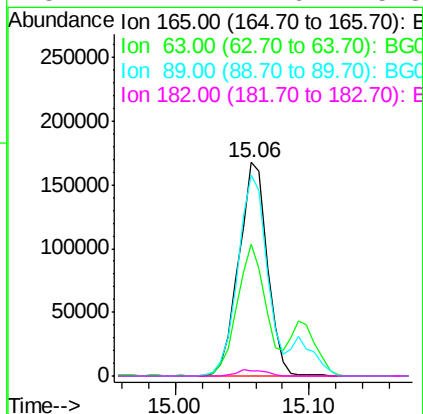
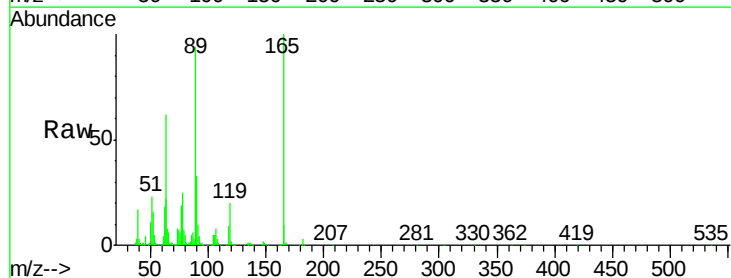
Ion Ratio Lower Upper

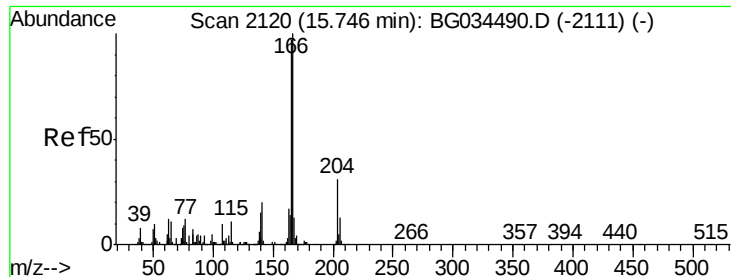
165 100

63 61.8 42.0 63.0

89 93.8 66.9 100.3

182 2.7 2.6 3.8

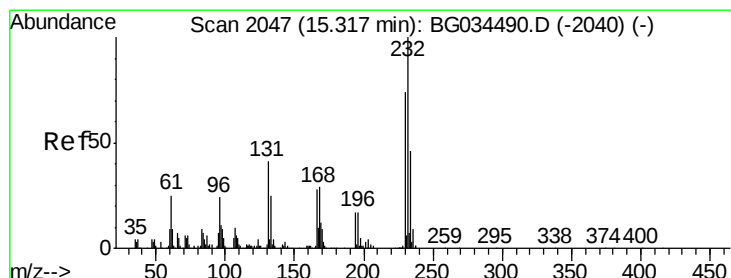
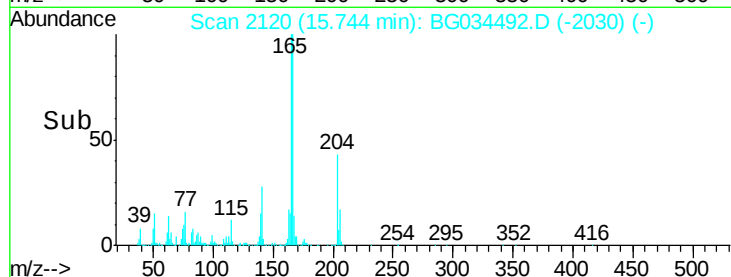
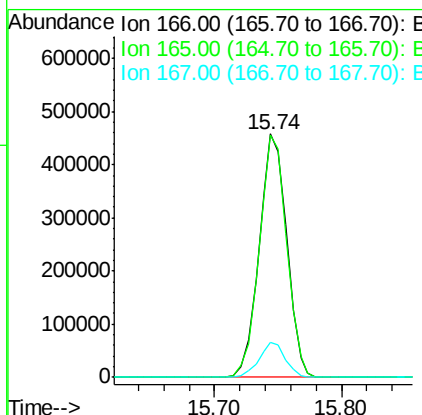
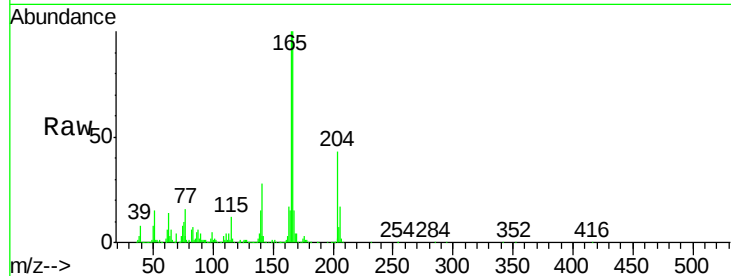




#57  
**Fluorene**  
 Concen: 58.288 ng  
 RT: 15.74 min Scan# 2120  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

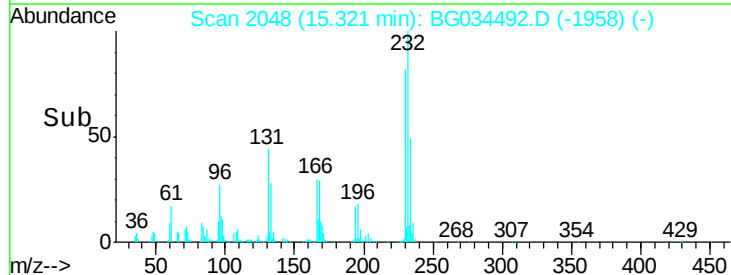
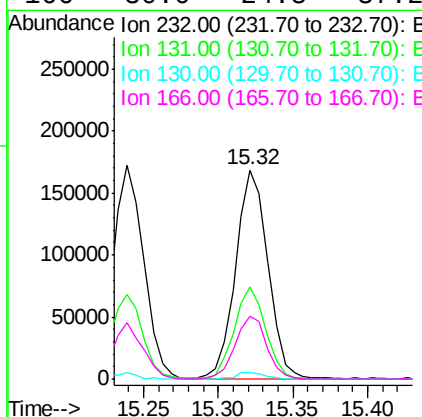
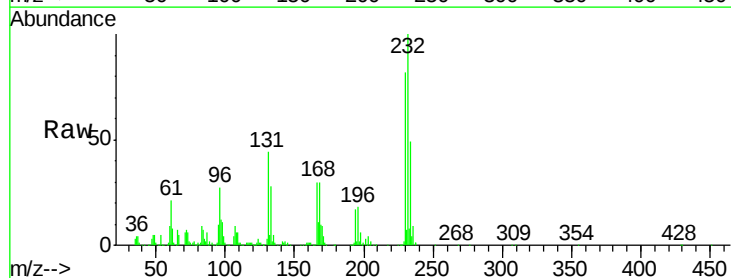
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDIC060

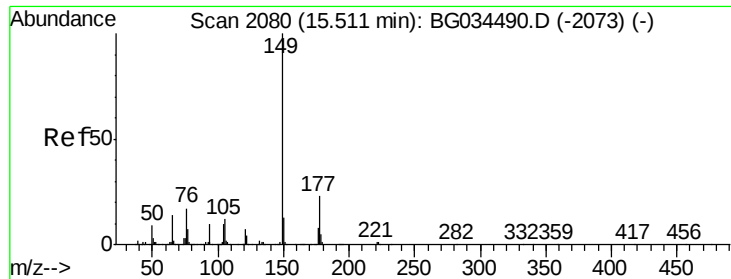
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.6  | 80.6  | 121.0 |
| 167     | 14.5  | 10.4  | 15.6  |



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 66.680 ng  
 RT: 15.32 min Scan# 2048  
 Delta R.T. -0.00 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.0  | 33.5  | 50.3  |
| 130     | 2.9   | 2.2   | 3.2   |
| 166     | 30.0  | 24.8  | 37.2  |

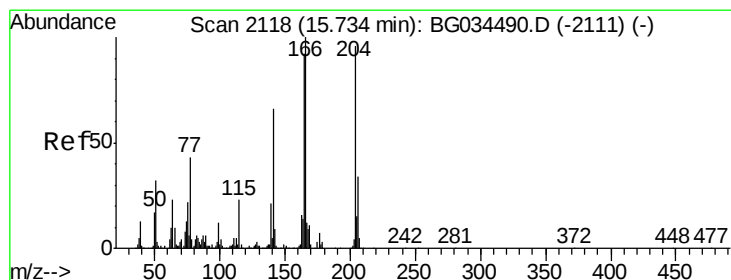
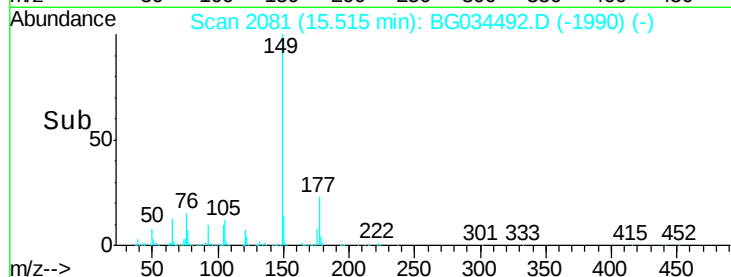
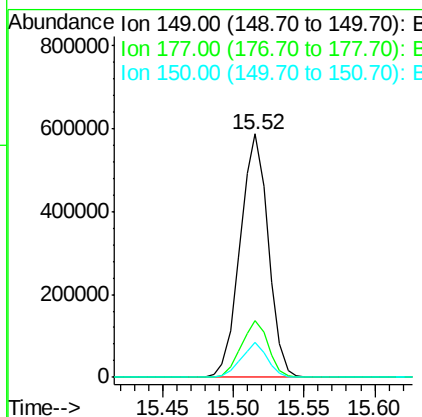
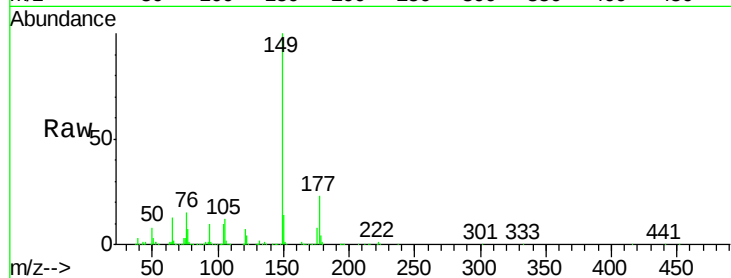




#59  
Diethylphthalate  
Concen: 60.573 ng  
RT: 15.52 min Scan# 2081  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

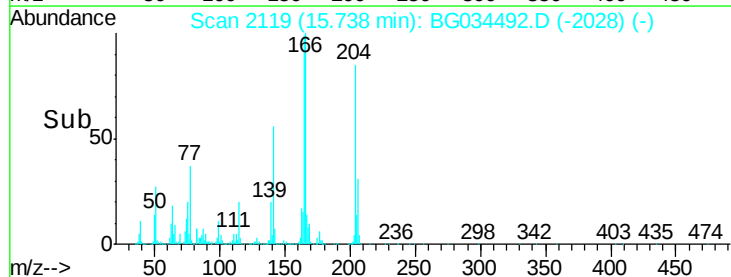
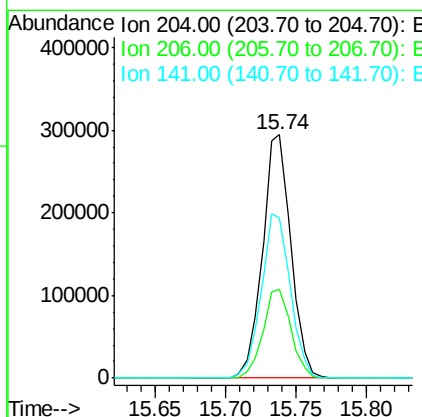
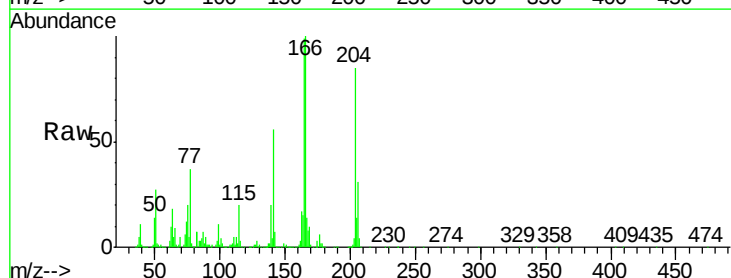
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

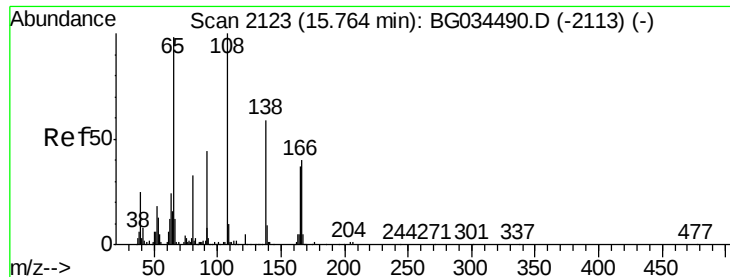
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.3  | 18.5  | 27.7  |
| 150     | 14.2  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 58.795 ng  
RT: 15.74 min Scan# 2119  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 36.2  | 26.2  | 39.2  |
| 141     | 65.9  | 45.8  | 68.6  |

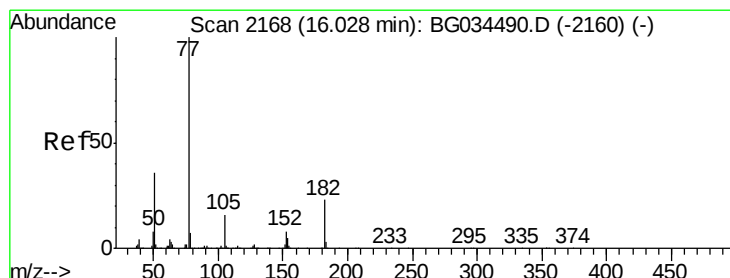
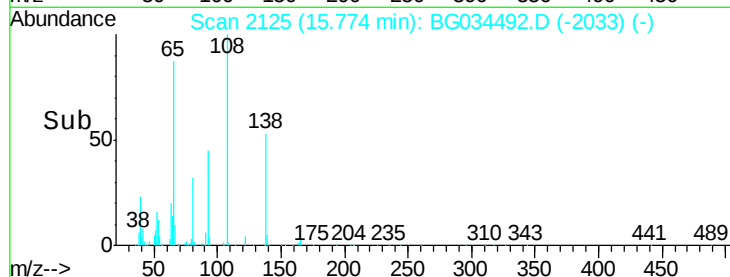
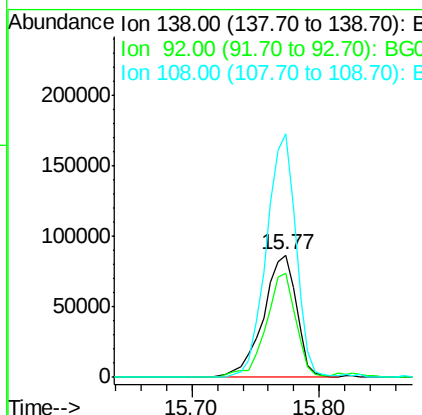
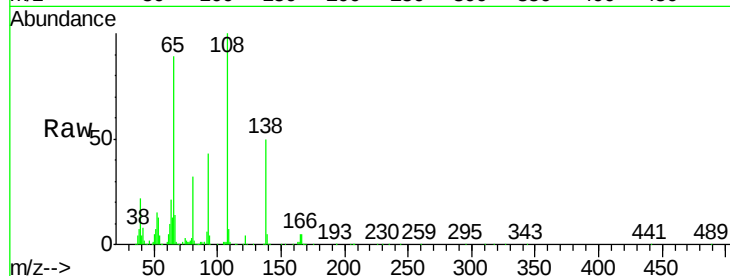




#61  
4-Nitroaniline  
Concen: 60.732 ng  
RT: 15.77 min Scan# 2125  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

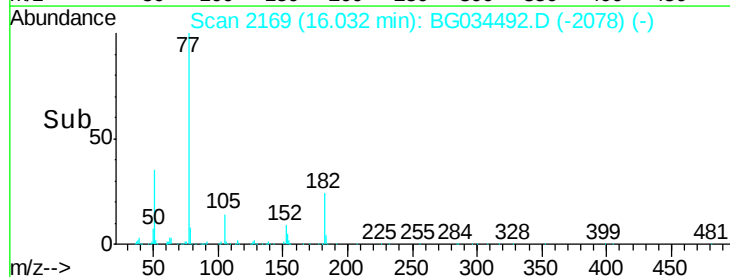
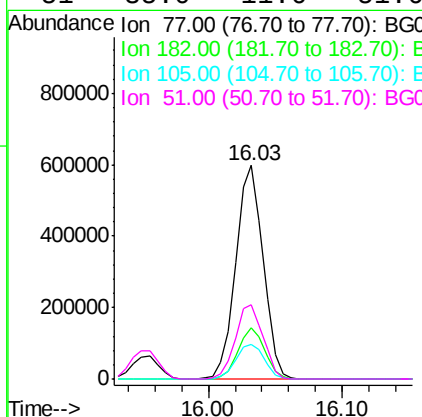
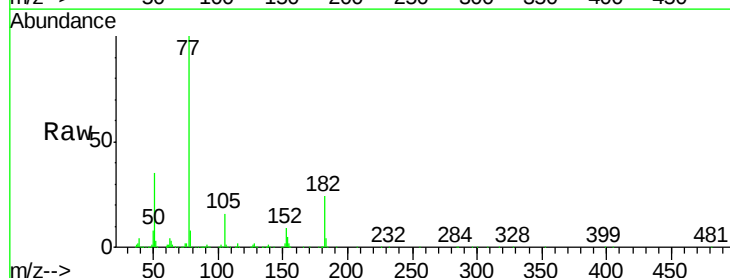
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

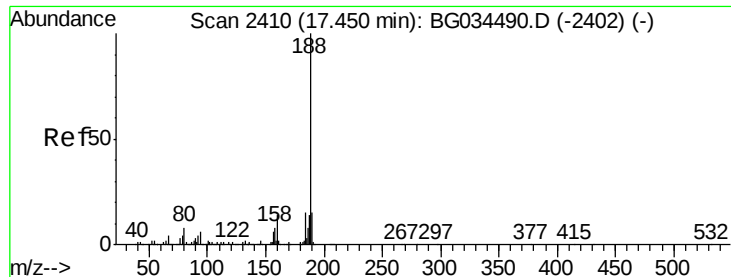
Tgt Ion: 138 Resp: 158783  
Ion Ratio Lower Upper  
138 100  
92 85.4 40.1 80.1#  
108 198.7 65.4 105.4#



#62  
Azobenzene  
Concen: 58.354 ng  
RT: 16.03 min Scan# 2169  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion: 77 Resp: 849335  
Ion Ratio Lower Upper  
77 100  
182 23.7 7.4 47.4  
105 16.4 0.3 40.3  
51 35.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

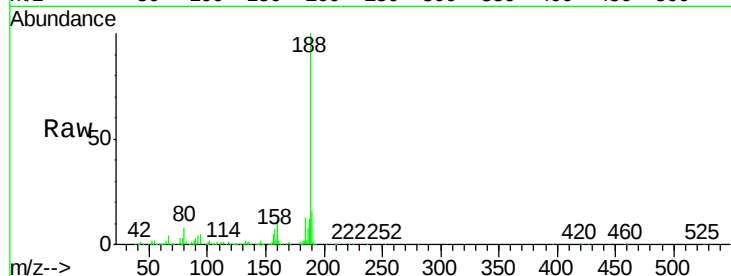
Tgt Ion:188 Resp: 371890

Ion Ratio Lower Upper

188 100

94 4.7 6.9 10.3#

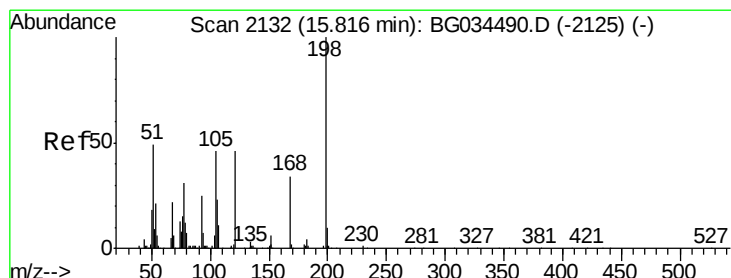
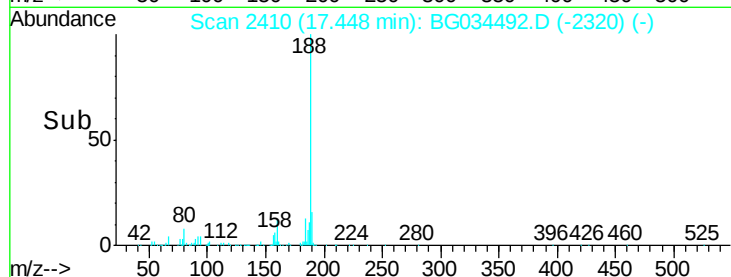
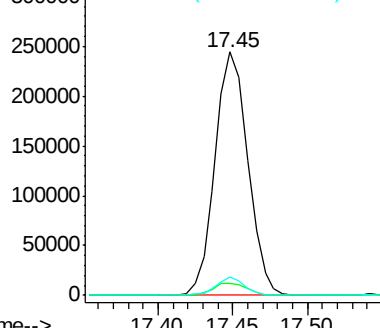
80 7.8 7.7 11.5



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: 83.953 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

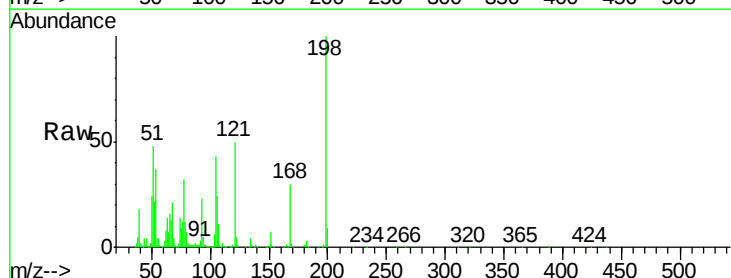
Tgt Ion:198 Resp: 146797

Ion Ratio Lower Upper

198 100

51 48.3 30.6 70.6

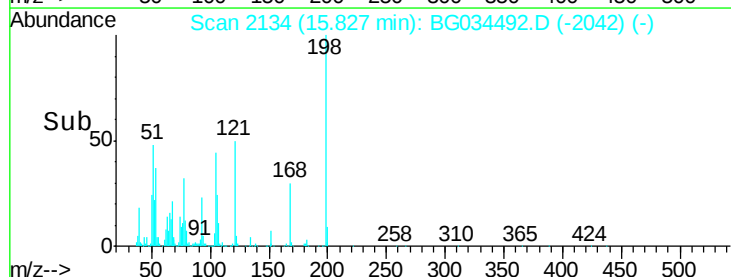
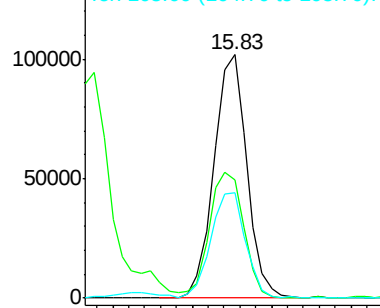
105 43.4 23.8 63.8

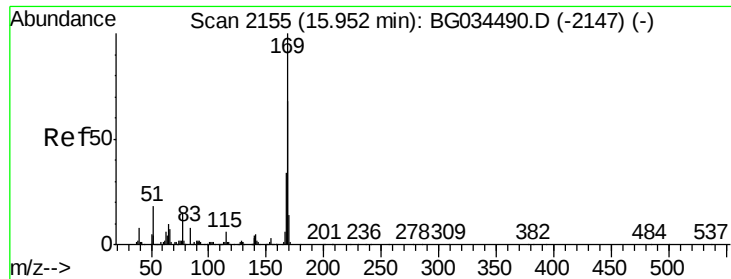


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

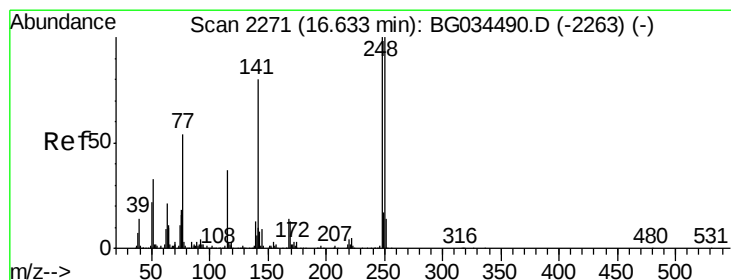
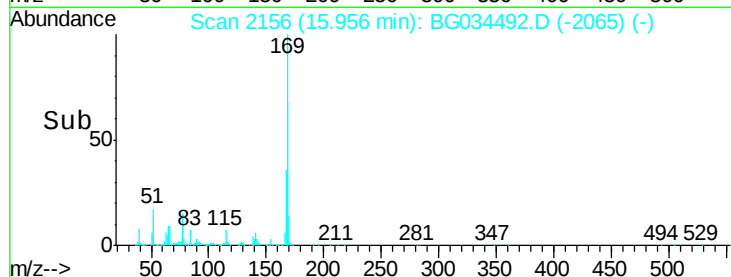
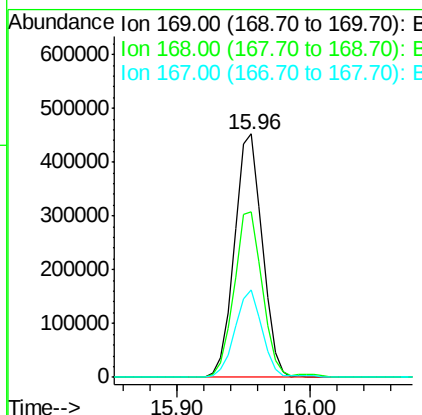
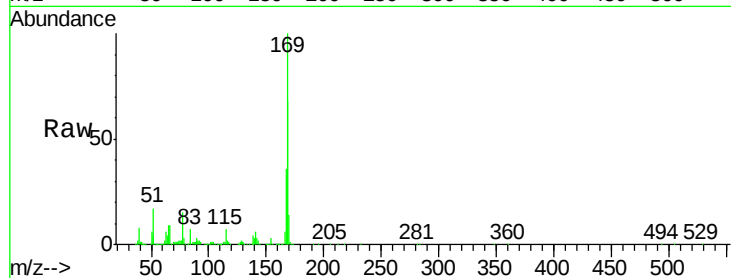




#65  
n-Nitrosodiphenylamine  
Concen: 64.482 ng  
RT: 15.96 min Scan# 2156  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

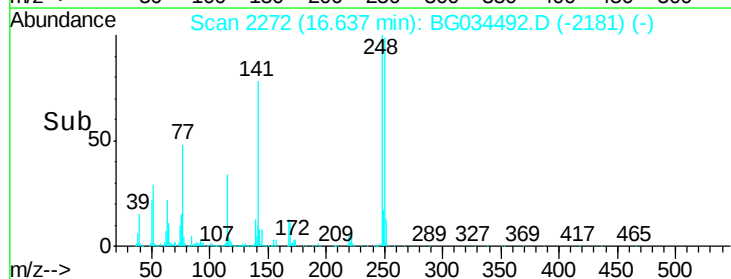
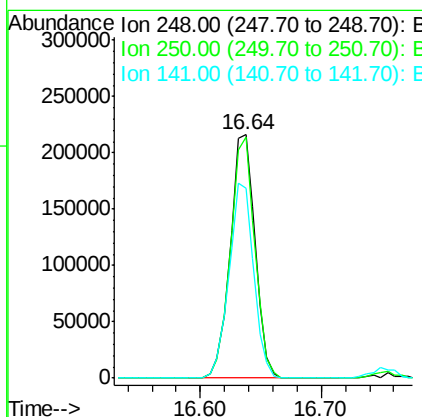
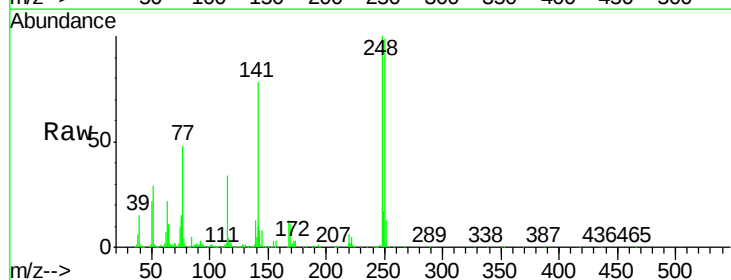
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

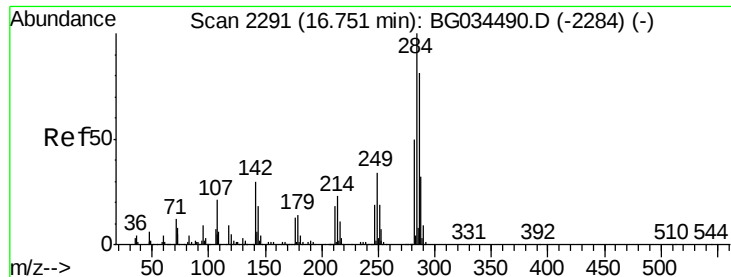
Tgt Ion:169 Resp: 653873  
Ion Ratio Lower Upper  
169 100  
168 68.2 55.7 83.5  
167 35.8 30.1 45.1



#66  
4-Bromophenyl-phenylether  
Concen: 67.029 ng  
RT: 16.64 min Scan# 2272  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion:248 Resp: 309492  
Ion Ratio Lower Upper  
248 100  
250 99.3 77.1 115.7  
141 77.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 70.800 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

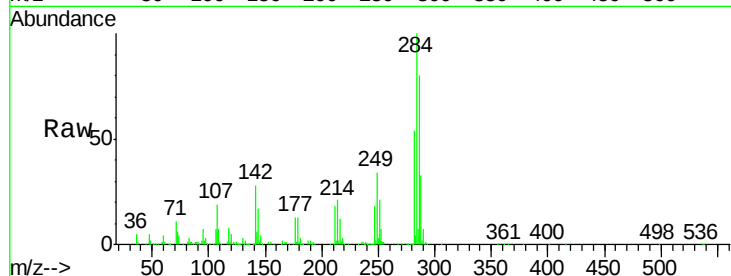
Tgt Ion:284 Resp: 331837

Ion Ratio Lower Upper

284 100

142 28.4 26.8 40.2

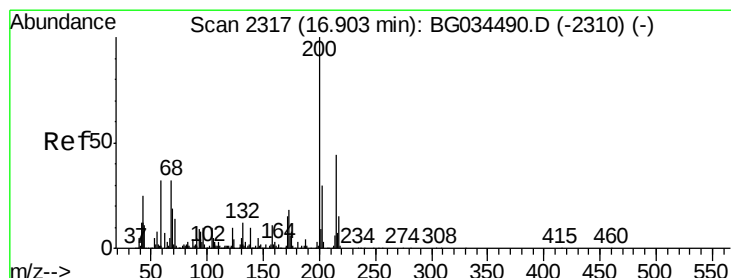
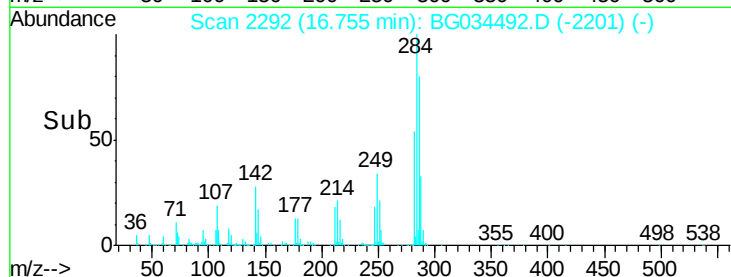
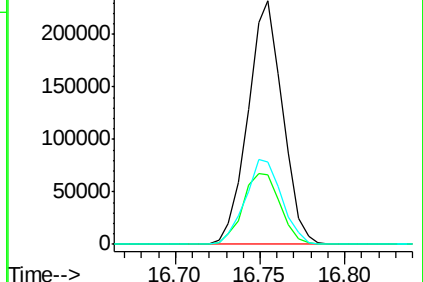
249 33.9 26.3 39.5



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: 67.539 ng

RT: 16.91 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

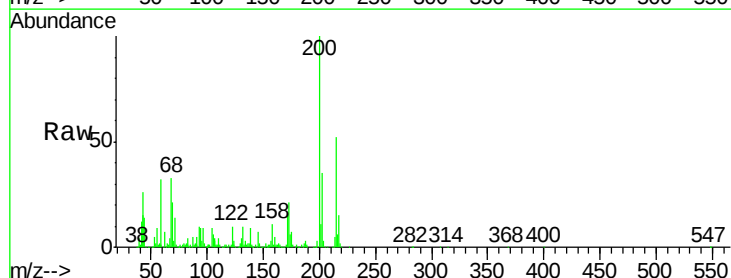
Tgt Ion:200 Resp: 280467

Ion Ratio Lower Upper

200 100

173 21.2 5.2 45.2

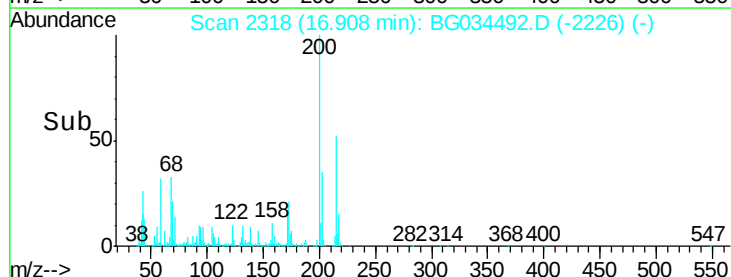
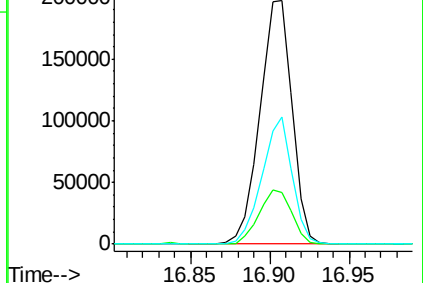
215 52.3 30.4 70.4

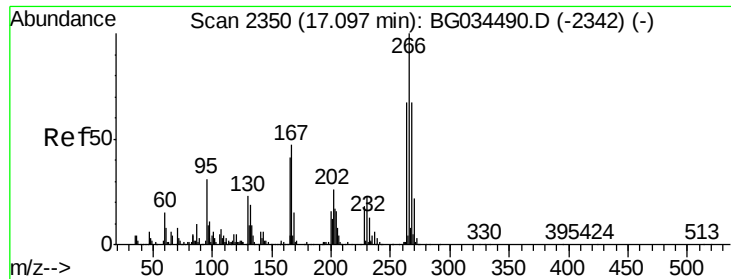


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 63.408 ng

RT: 17.10 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

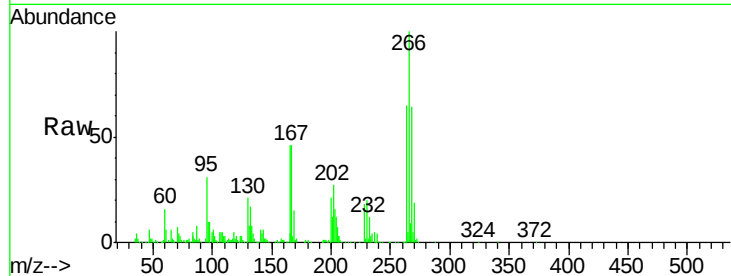
Tgt Ion:266 Resp: 207138

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

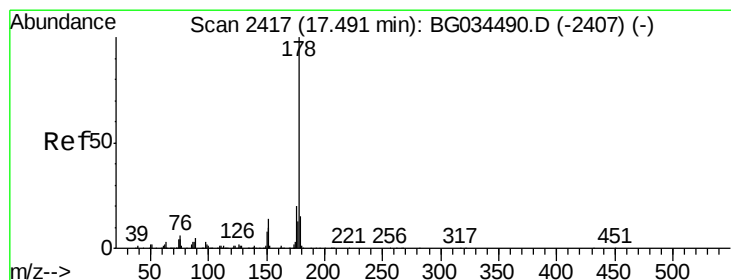
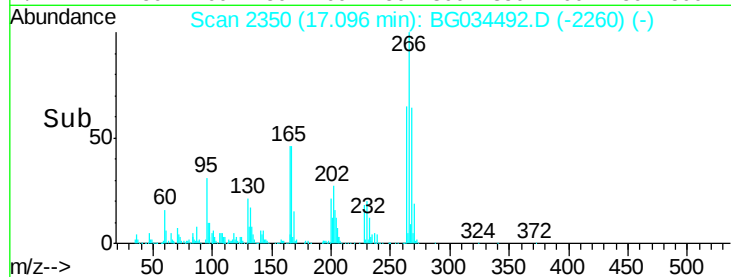
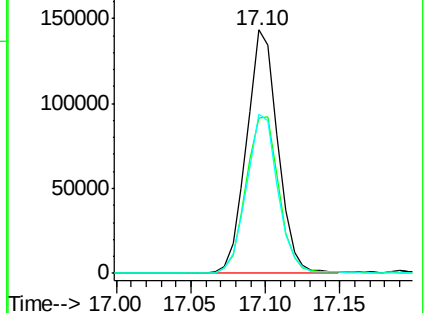
264 65.3 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 61.782 ng

RT: 17.50 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

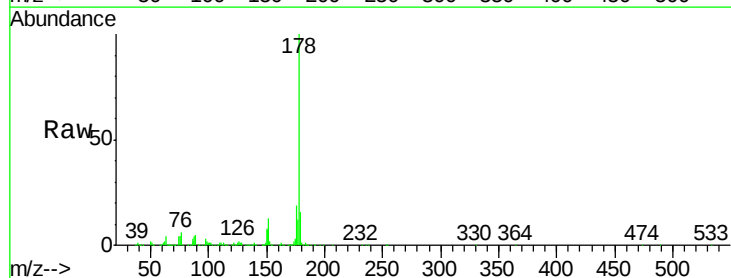
Tgt Ion:178 Resp: 1180620

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

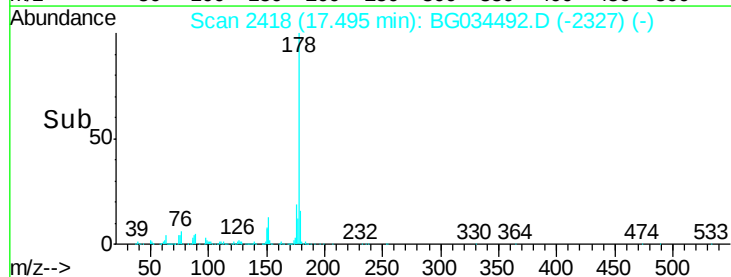
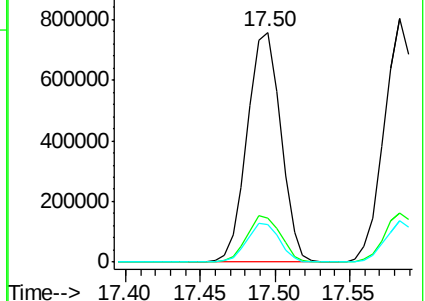
179 16.1 12.5 18.7

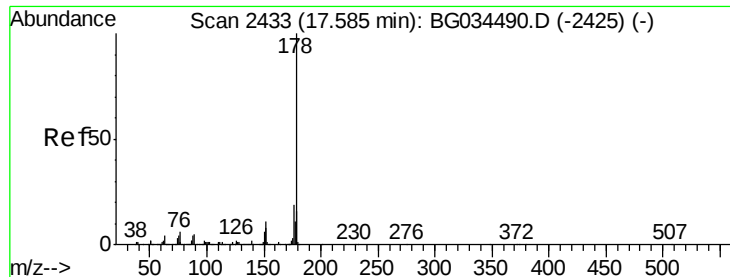


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 62.165 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

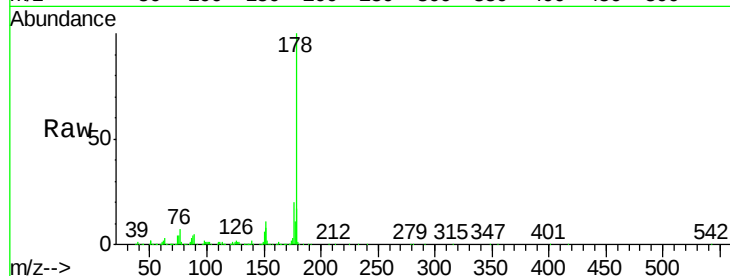
Tgt Ion:178 Resp: 1203959

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

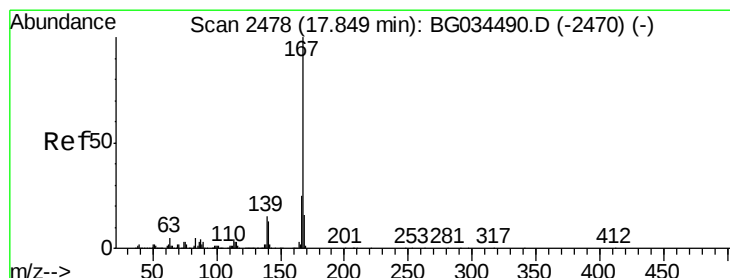
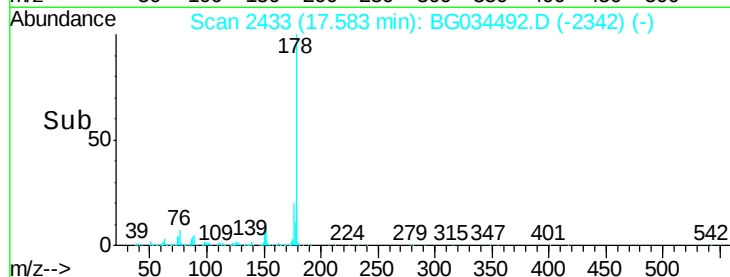
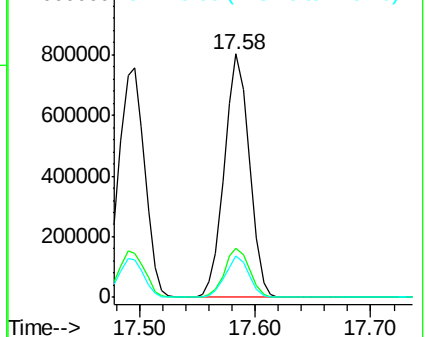
179 16.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 56.802 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

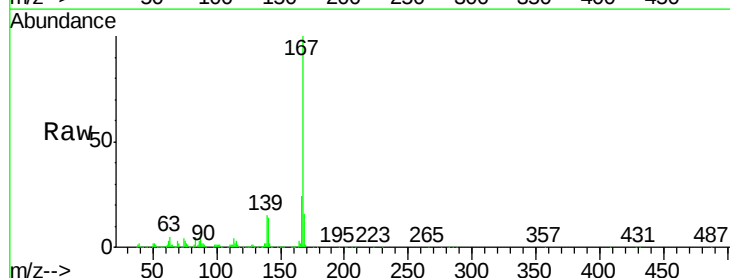
Tgt Ion:167 Resp: 1007050

Ion Ratio Lower Upper

167 100

166 23.8 18.2 27.4

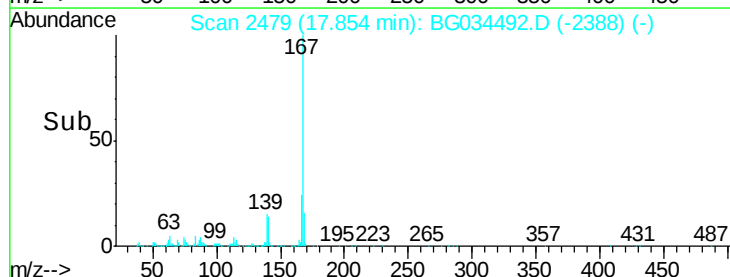
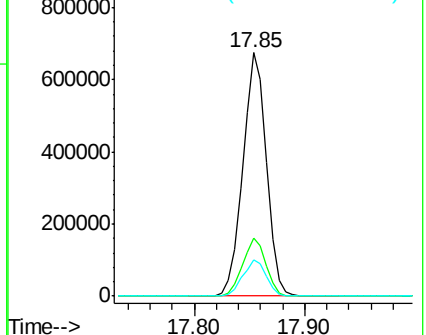
139 15.1 9.4 14.2#

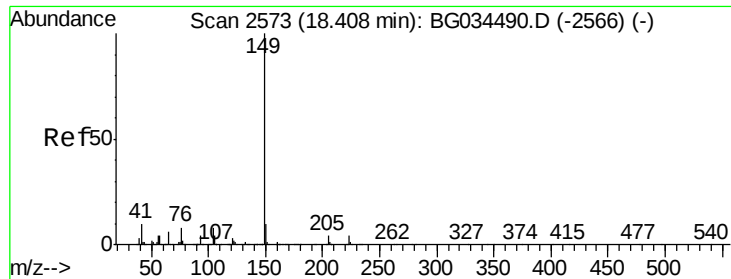


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

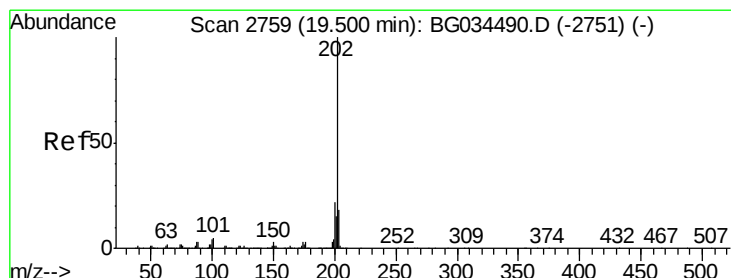
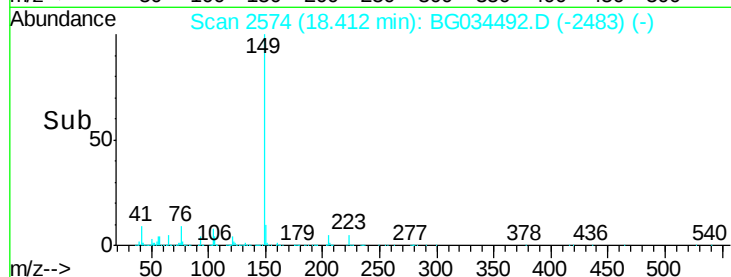
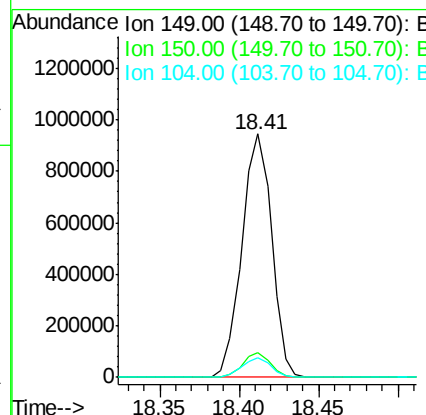
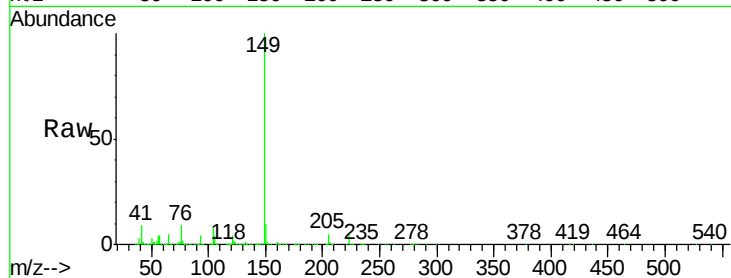




#73  
Di-n-butylphthalate  
Concen: 57.721 ng  
RT: 18.41 min Scan# 2574  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

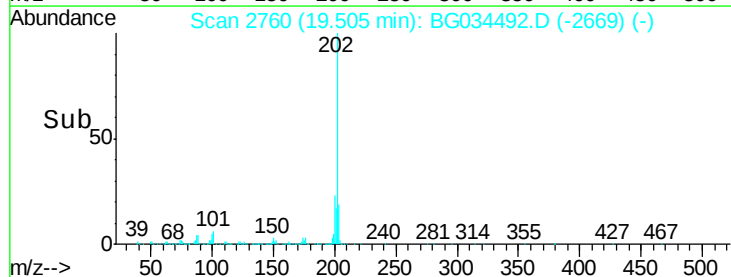
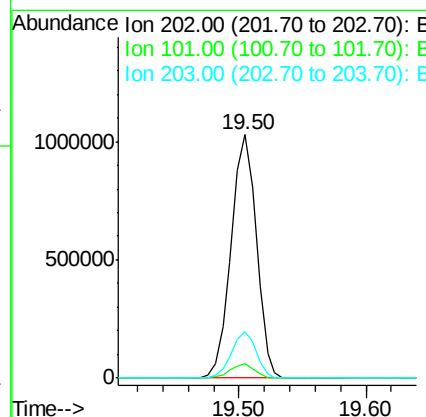
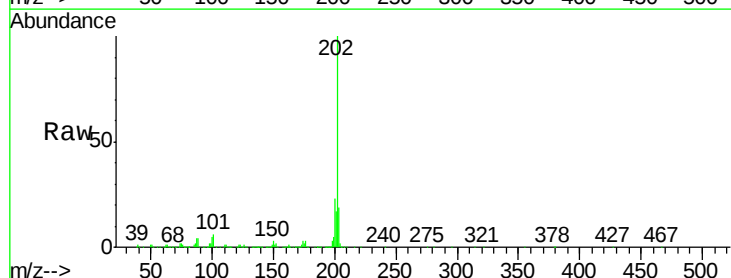
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

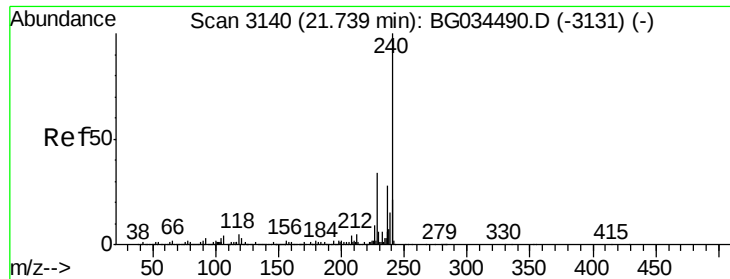
Tgt Ion:149 Resp: 1231789  
Ion Ratio Lower Upper  
149 100  
150 10.3 7.8 11.6  
104 8.1 3.9 5.9#



#74  
Fluoranthene  
Concen: 58.629 ng  
RT: 19.50 min Scan# 2760  
Delta R.T. 0.01 min  
Lab File: BG034492.D  
Acq: 16 May 2018 17:28

Tgt Ion:202 Resp: 1415741  
Ion Ratio Lower Upper  
202 100  
101 6.0 0.0 28.9  
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

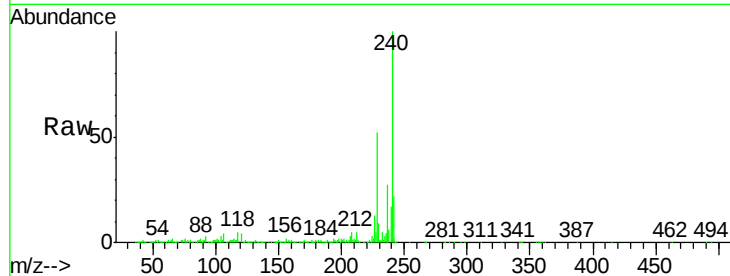
Tgt Ion:240 Resp: 373899

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

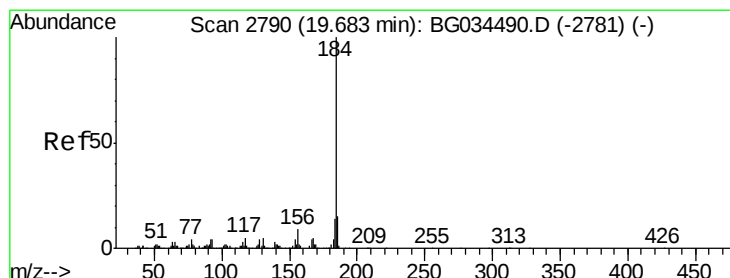
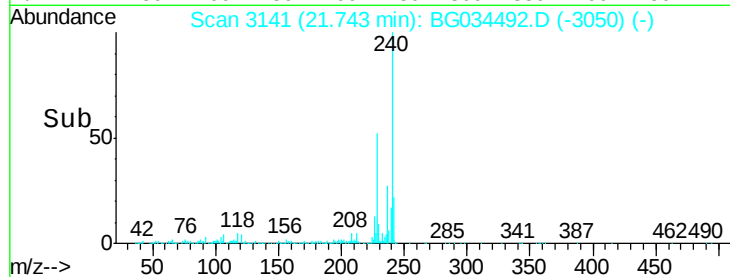
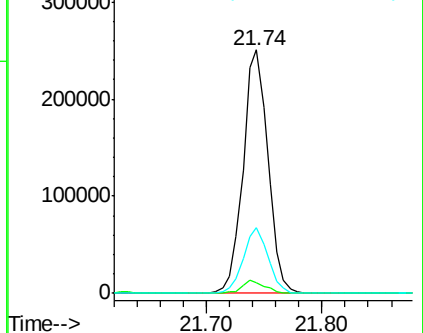
236 27.0 20.9 31.3



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: 64.244 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

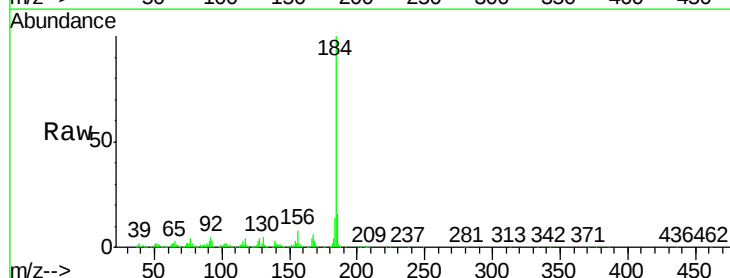
Tgt Ion:184 Resp: 618756

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

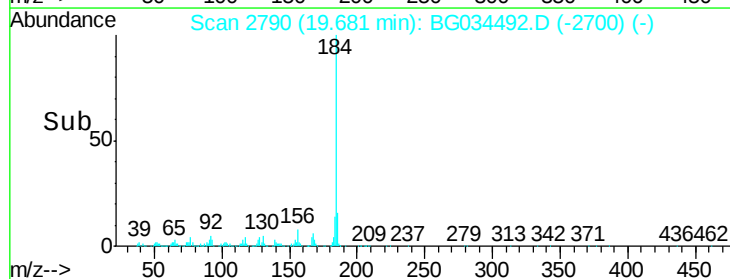
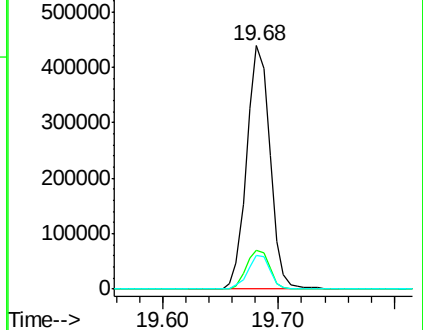
183 13.7 10.6 16.0

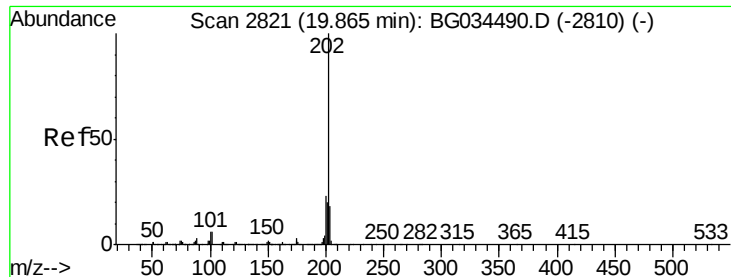


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 59.176 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

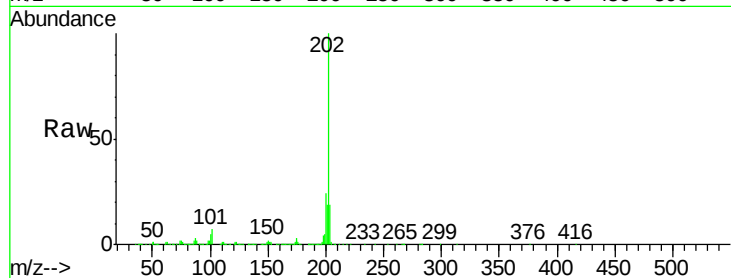
Tgt Ion:202 Resp: 1386244

Ion Ratio Lower Upper

202 100

200 23.6 16.9 25.3

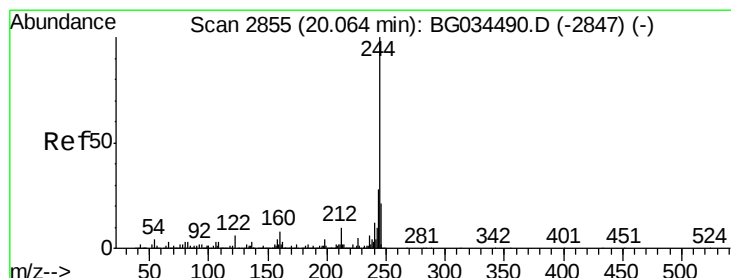
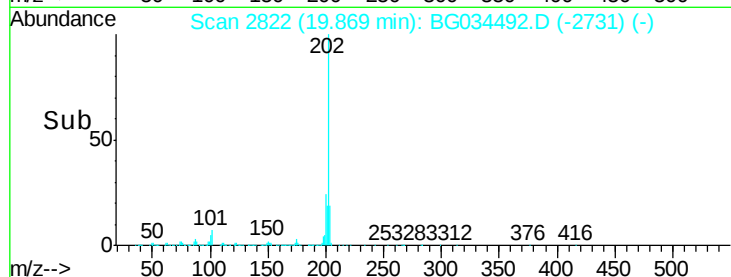
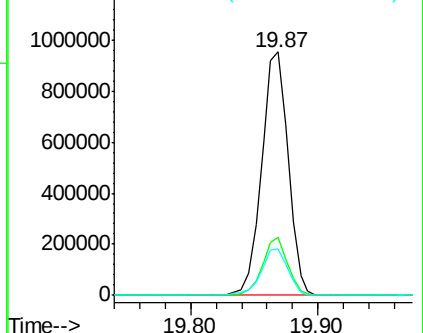
203 19.2 13.9 20.9



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: 117.350 ng

RT: 20.06 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

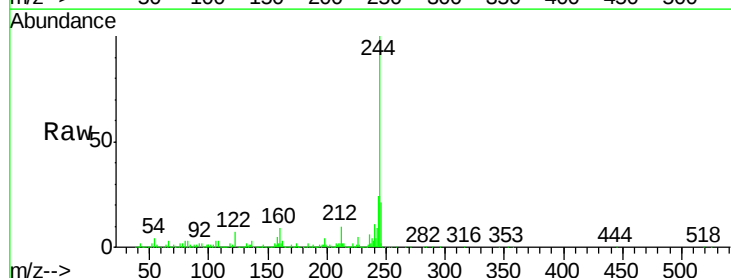
Tgt Ion:244 Resp: 2002915

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

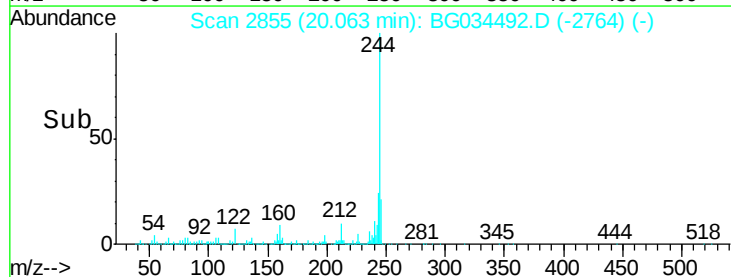
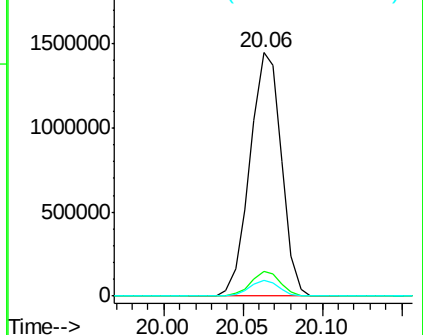
122 6.6 7.0 10.4#

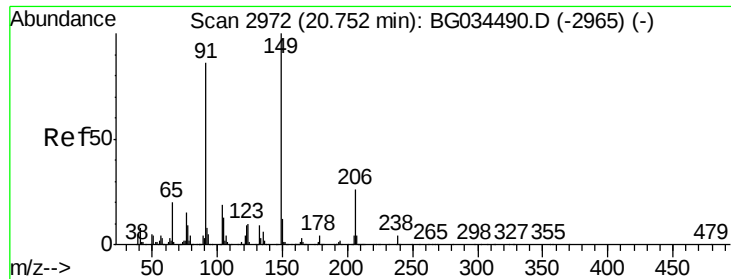


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 61.056 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

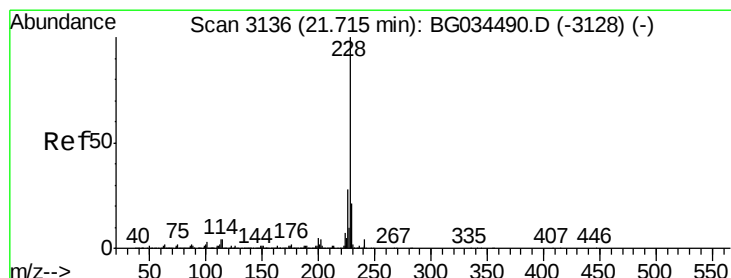
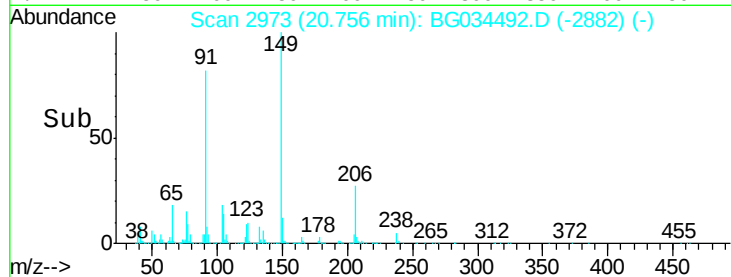
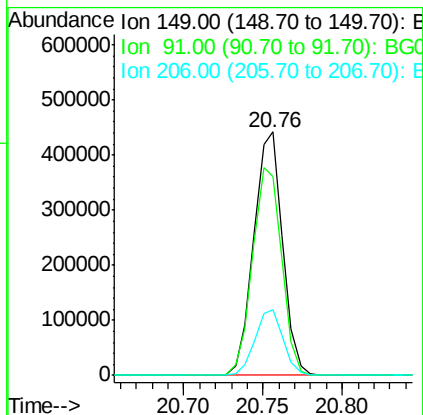
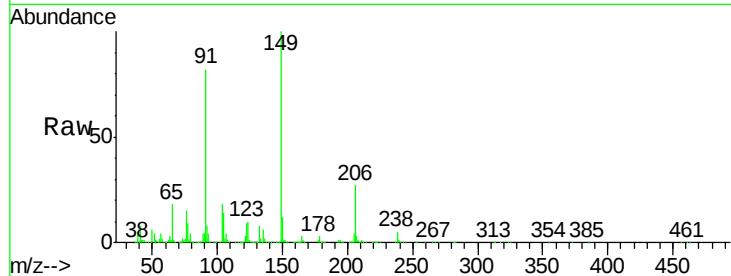
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 558345 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 81.6  | 62.2  | 93.2   |
| 206       | 26.8  | 18.6  | 27.8   |



#80

Benzo(a)anthracene

Concen: 60.062 ng

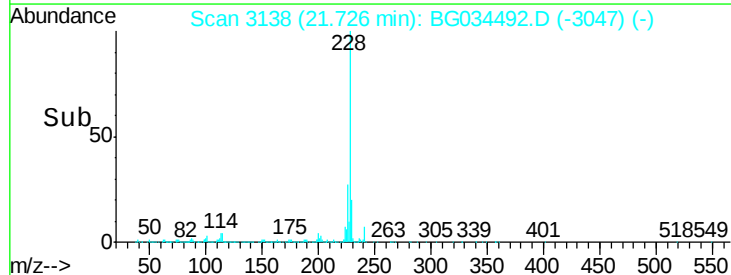
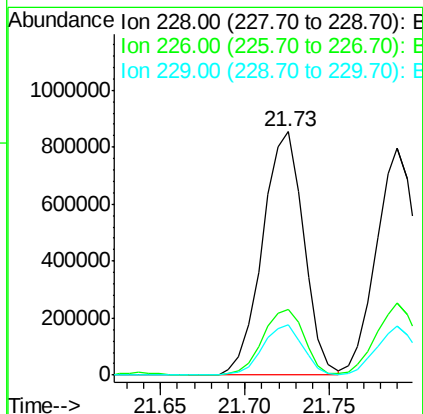
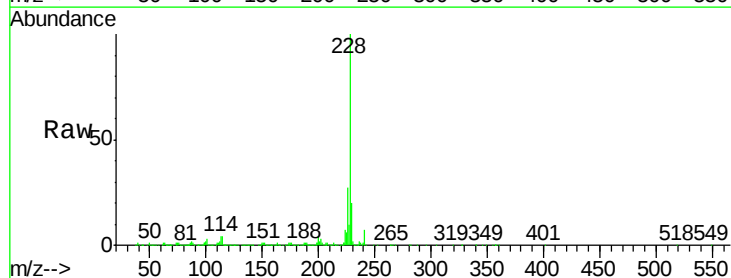
RT: 21.73 min Scan# 3138

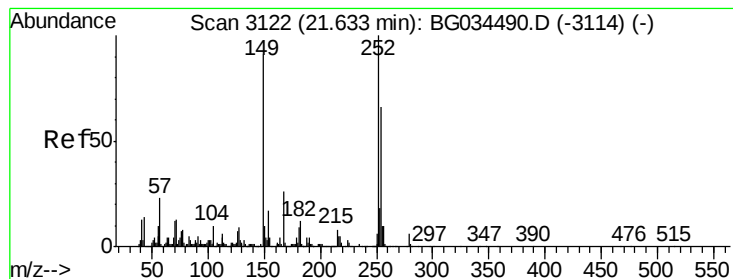
Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1439210 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 27.1  | 22.7  | 34.1    |
| 229       | 20.5  | 16.2  | 24.2    |





#81

3,3'-Dichlorobenzidine

Concen: 63.554 ng

RT: 21.64 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

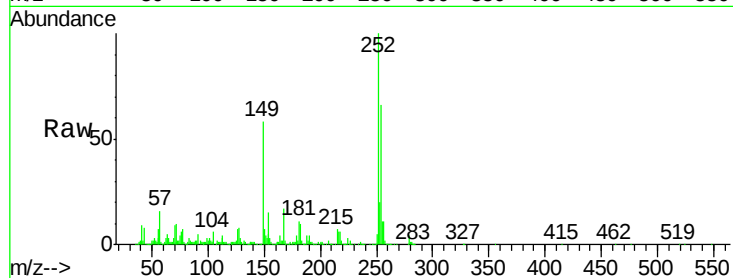
Tgt Ion:252 Resp: 575894

Ion Ratio Lower Upper

252 100

254 66.0 50.8 76.2

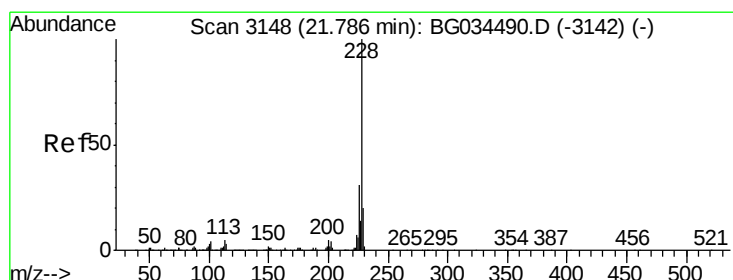
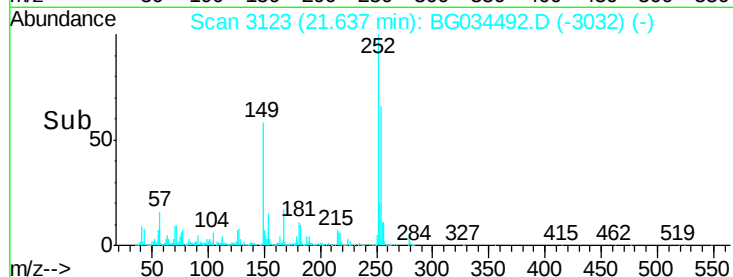
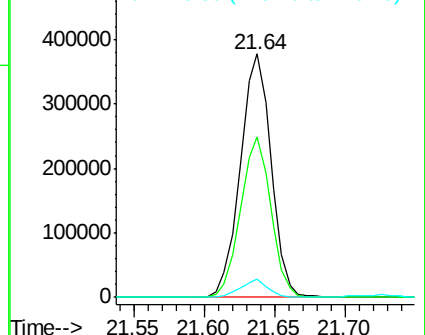
126 7.4 7.4 11.2#



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: 57.869 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

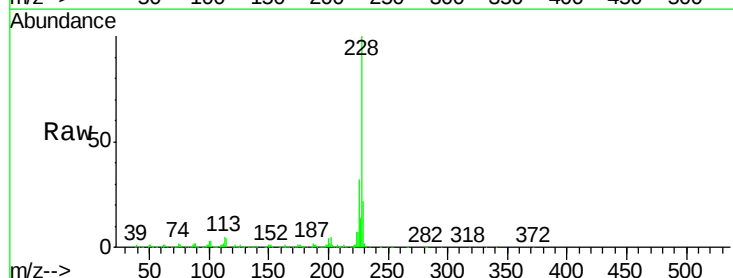
Tgt Ion:228 Resp: 1327241

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

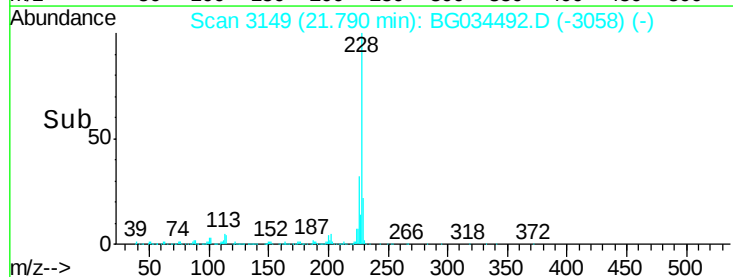
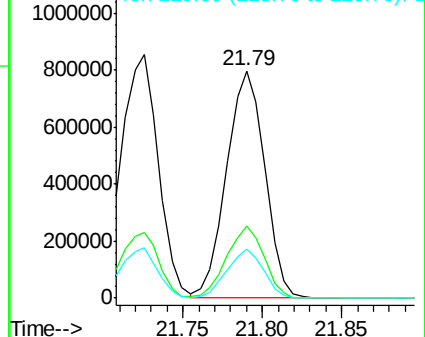
229 21.7 15.0 22.4

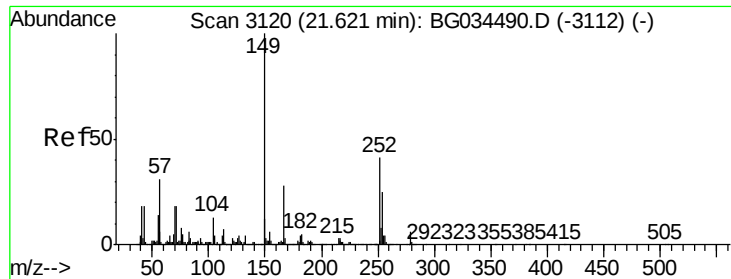


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

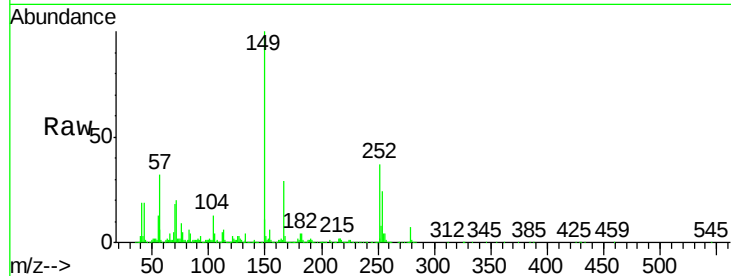




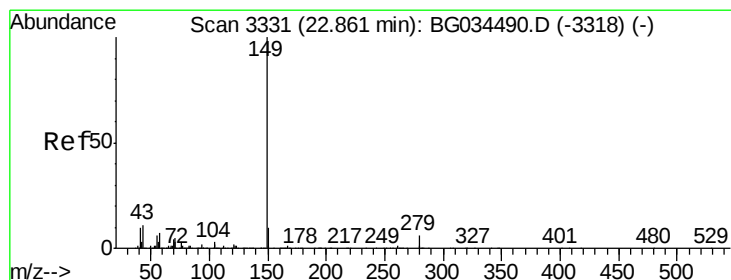
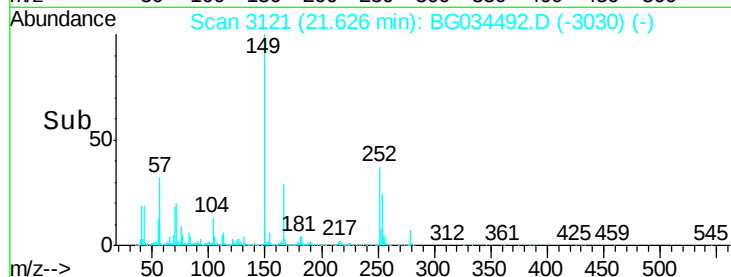
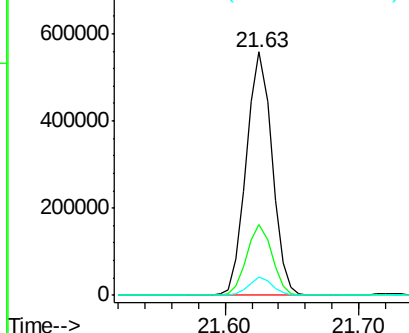
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 59.041 ng  
 RT: 21.63 min Scan# 3121  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:149 Resp: 743096  
 Ion Ratio Lower Upper  
 149 100  
 167 29.1 24.3 36.5  
 279 7.3 4.0 6.0#

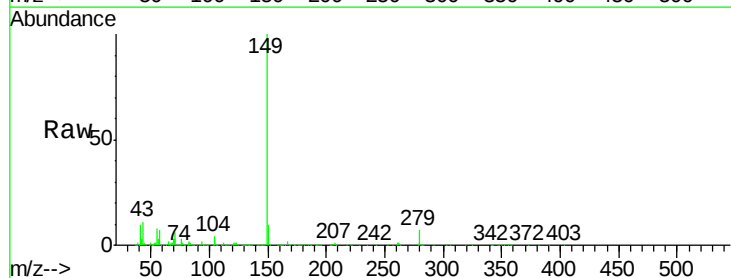


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

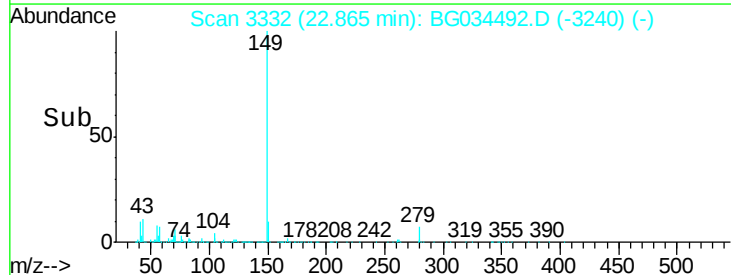
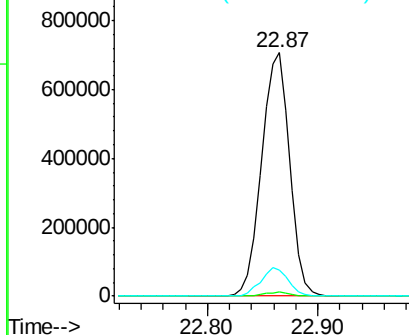


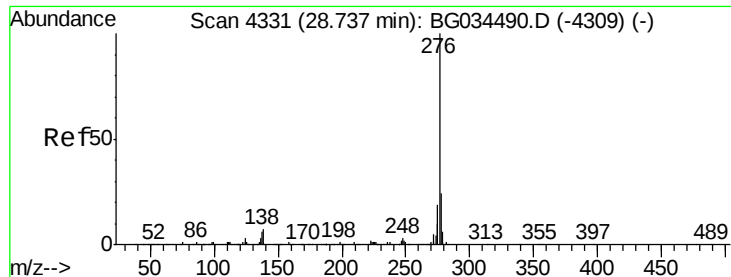
#84  
 Di-n-octyl phthalate  
 Concen: 62.462 ng  
 RT: 22.87 min Scan# 3332  
 Delta R.T. 0.01 min  
 Lab File: BG034492.D  
 Acq: 16 May 2018 17:28

Tgt Ion:149 Resp: 1255613  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.4 2.0  
 43 11.3 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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 69.896 ng

RT: 28.75 min Scan# 4333

Delta R.T. 0.02 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

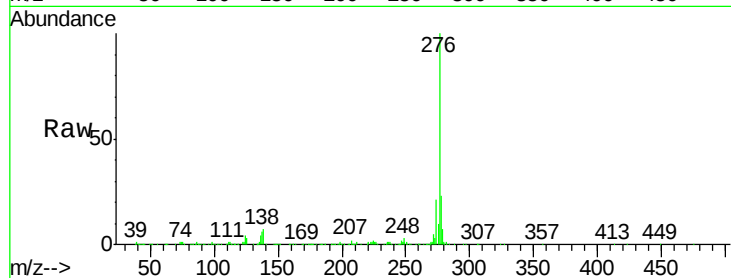
Tgt Ion:276 Resp: 1764196

Ion Ratio Lower Upper

276 100

138 6.0 16.0 24.0#

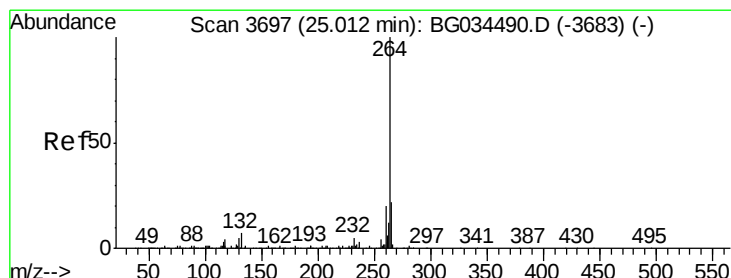
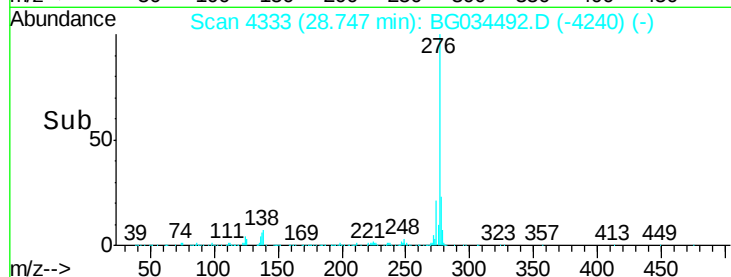
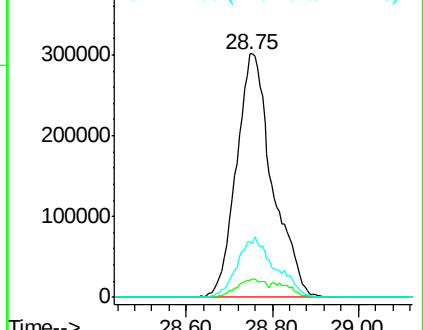
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

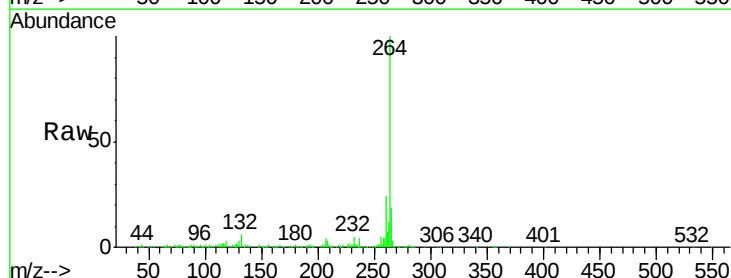
Tgt Ion:264 Resp: 386895

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

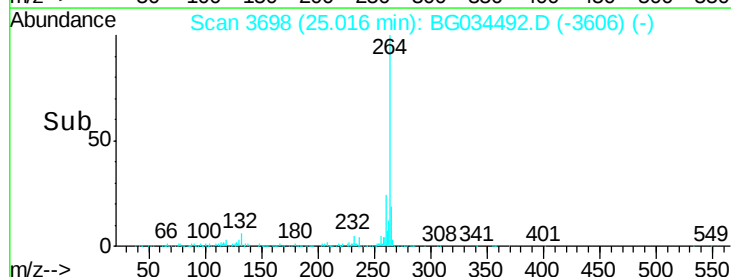
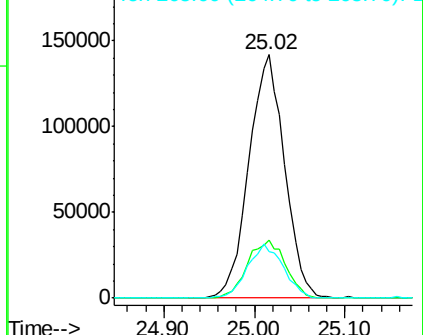
265 19.3 17.7 26.5

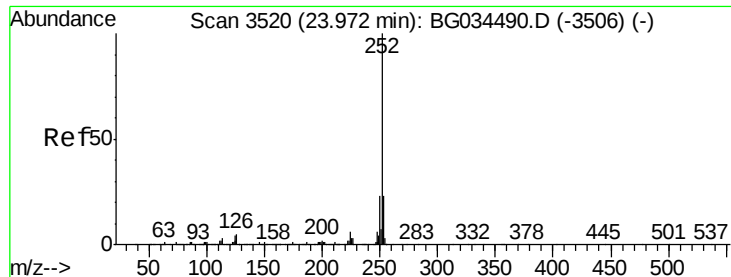


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 62.820 ng

RT: 23.98 min Scan# 3521

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

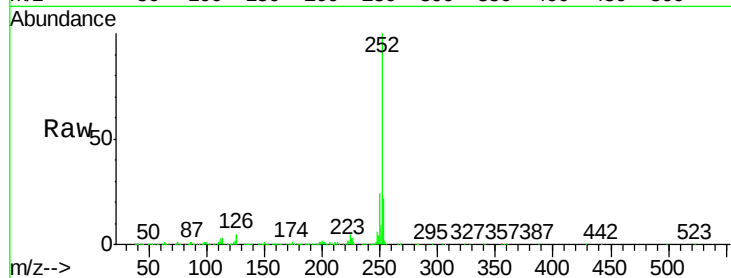
Tgt Ion:252 Resp: 1535296

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

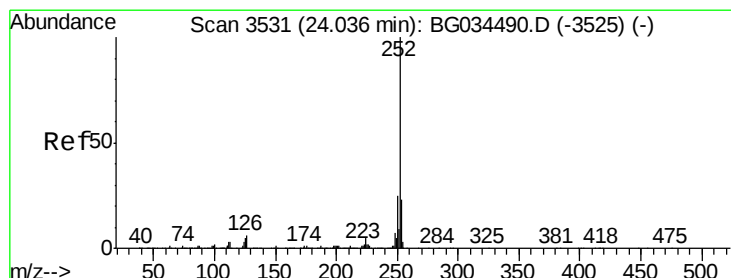
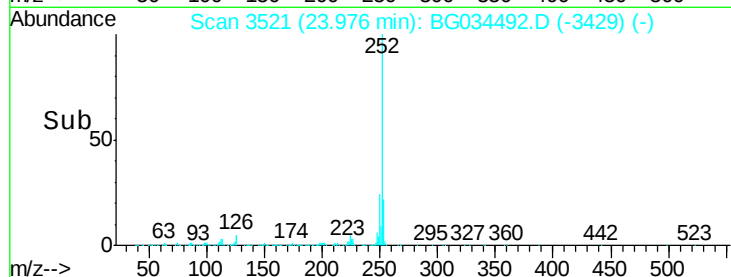
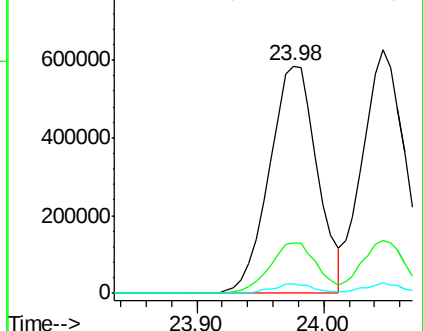
125 4.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.537 ng

RT: 24.05 min Scan# 3533

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

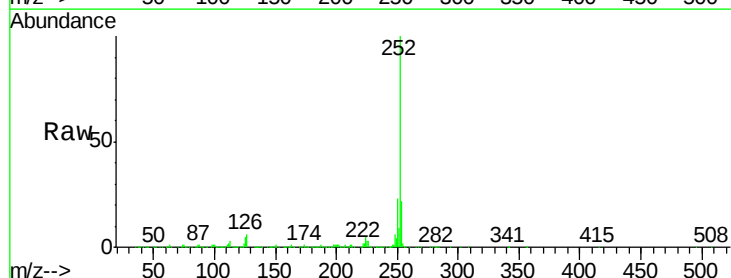
Tgt Ion:252 Resp: 1437413

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

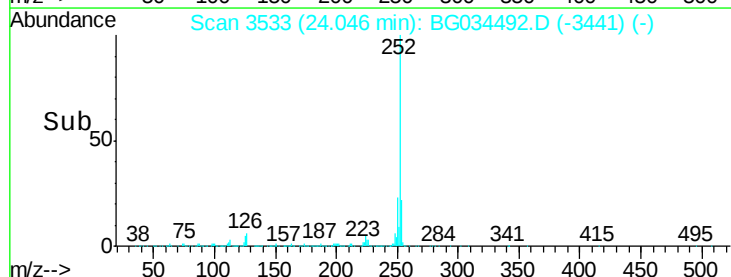
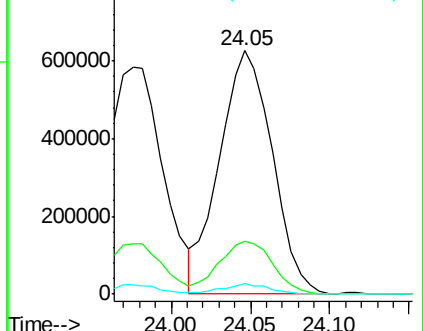
125 4.5 6.6 9.8#

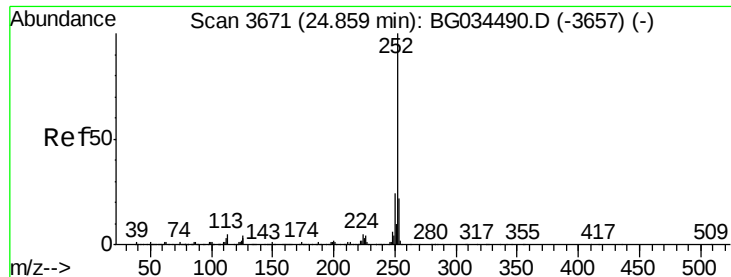


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 63.768 ng

RT: 24.86 min Scan# 3672

Delta R.T. 0.01 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

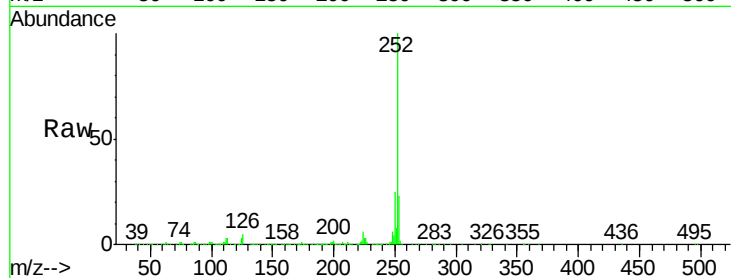
Tgt Ion:252 Resp: 1458057

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

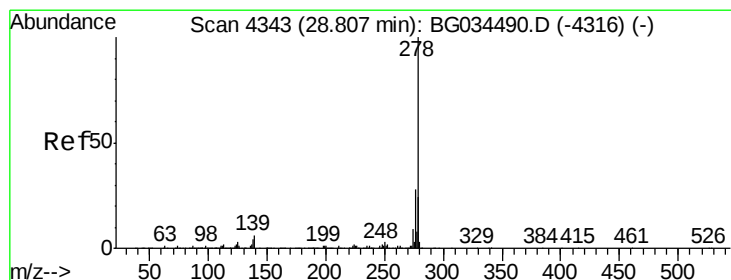
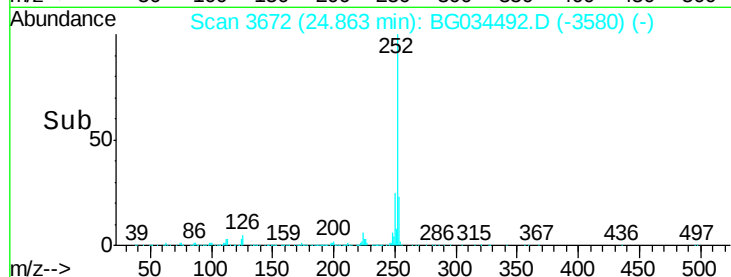
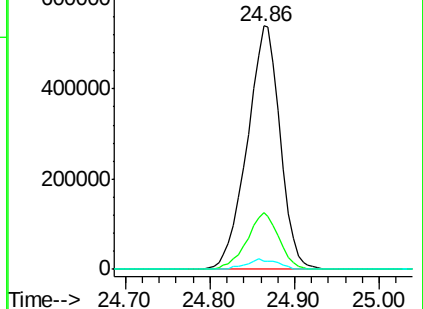
125 3.2 7.3 10.9#



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: 67.369 ng

RT: 28.83 min Scan# 4347

Delta R.T. 0.04 min

Lab File: BG034492.D

Acq: 16 May 2018 17:28

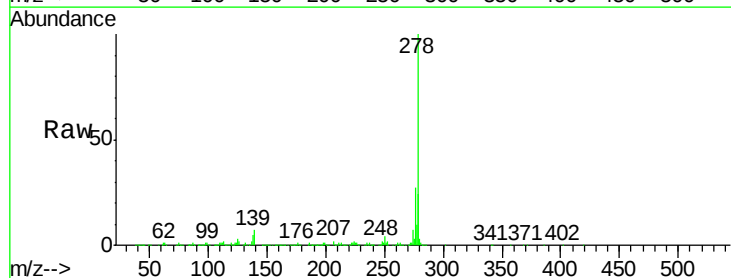
Tgt Ion:278 Resp: 1452052

Ion Ratio Lower Upper

278 100

139 6.7 9.8 14.6#

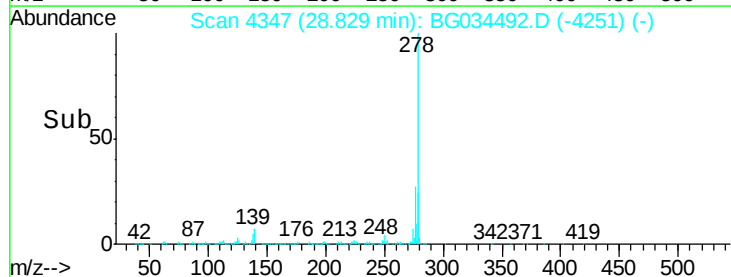
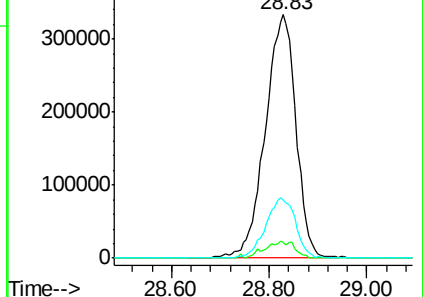
279 23.8 18.4 27.6

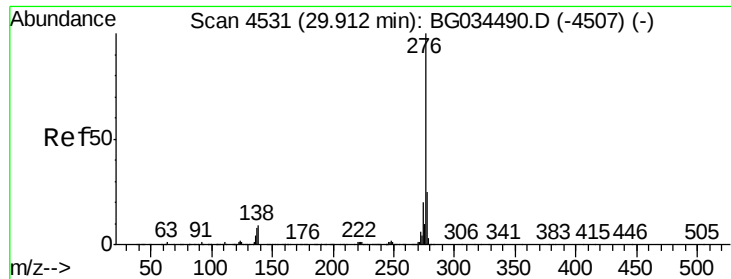


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 68.770 ng

RT: 29.92 min Scan# 4533

Delta R.T. 0.03 min

Lab File: BG034492.D

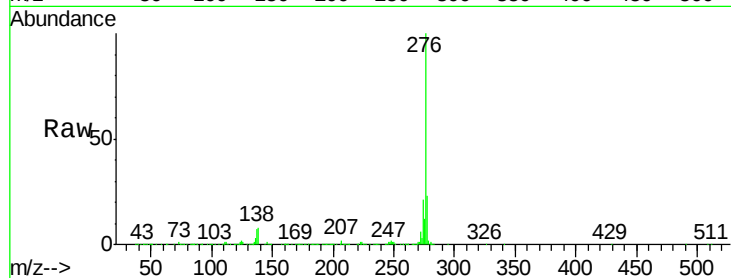
Acq: 16 May 2018 17:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



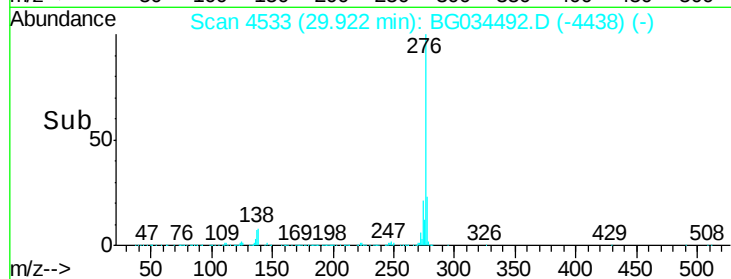
Tgt Ion: 276 Resp: 1460970

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 7.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

