

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\  
 Data File : BG036729.D  
 Acq On : 15 Sep 2018 7:07  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 17 03:46:15 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 31 13:03:20 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 73840    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.86 | 136  | 326885   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.67 | 164  | 217894   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.42 | 188  | 539930   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.68 | 240  | 522523   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 24.89 | 264  | 545879   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.62  | 112  | 360831   | 77.52 | ng    | 0.00     |
| 7) Phenol-d6                | 7.21  | 99   | 529032   | 79.38 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.22  | 82   | 522047   | 86.65 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330  | 239674   | 92.18 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.30 | 172  | 1174474  | 76.96 | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.03 | 244  | 1691230  | 75.65 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 77001    | 35.446 | ng    | 97     |
| 3) Pyridine                    | 3.93  | 79   | 232078   | 38.060 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42   | 101077   | 37.216 | ng    | 96     |
| 6) Aniline                     | 7.38  | 93   | 324308   | 38.336 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.61  | 128  | 196834   | 38.993 | ng    | 97     |
| 9) Benzaldehyde                | 7.19  | 77   | 166628   | 36.307 | ng    | 99     |
| 10) Phenol                     | 7.24  | 94   | 274945   | 39.422 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93   | 210319   | 38.037 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146  | 223428   | 38.763 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 8.09  | 146  | 229110   | 39.369 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.41  | 146  | 214530   | 38.600 | ng    | 98     |
| 15) Benzyl Alcohol             | 8.29  | 79   | 212444   | 39.542 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.58  | 45   | 403513   | 36.187 | ng    | 99     |
| 17) 2-Methylphenol             | 8.49  | 107  | 180605   | 38.999 | ng    | 92     |
| 18) Hexachloroethane           | 9.13  | 117  | 84725    | 40.607 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70   | 191307   | 38.408 | ng    | 95     |
| 20) 3+4-Methylphenols          | 8.82  | 107  | 259308   | 40.106 | ng    | 99     |
| 22) Acetophenone               | 8.88  | 105  | 325586   | 37.930 | ng    | 99     |
| 24) Nitrobenzene               | 9.26  | 77   | 266311   | 40.992 | ng    | 97     |
| 25) Isophorone                 | 9.78  | 82   | 466168   | 38.950 | ng    | 96     |
| 26) 2-Nitrophenol              | 9.97  | 139  | 127465   | 49.512 | ng    | 96     |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 181754   | 38.133 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93   | 281037   | 38.260 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 223570   | 42.800 | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180  | 246272   | 40.301 | ng    | 99     |
| 31) Naphthalene                | 10.91 | 128  | 631989   | 38.676 | ng    | 99     |
| 32) Benzoic acid               | 10.16 | 122  | 115050   | 33.999 | ng    | 98     |
| 33) 4-Chloroaniline            | 11.01 | 127  | 299583   | 40.009 | ng    | 98     |
| 34) Hexachlorobutadiene        | 11.19 | 225  | 172198   | 41.941 | ng    | 98     |
| 35) Caprolactam                | 11.80 | 113  | 84941    | 40.820 | ng    | 98     |
| 36) 4-Chloro-3-methylphenol    | 12.12 | 107  | 256907   | 42.327 | ng    | 100    |
| 37) 2-Methylnaphthalene        | 12.51 | 142  | 480149   | 40.158 | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216  | 308754   | 40.041 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237  | 170901   | 42.597 | ng    | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\  
 Data File : BG036729.D  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

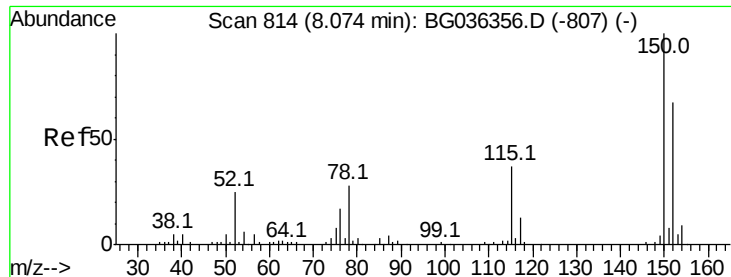
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 17 03:46:15 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 31 13:03:20 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 199694   | 42.514 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 215253   | 42.964 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 13.51 | 154  | 688089   | 38.043 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 533380   | 38.629 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.75 | 65   | 193350   | 44.593 | ng    | 98       |
| 48) Acenaphthylene             | 14.40 | 152  | 826245   | 38.288 | ng    | 99       |
| 49) Dimethylphthalate          | 14.13 | 163  | 693589   | 38.983 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 157599   | 43.046 | ng    | 93       |
| 51) Acenaphthene               | 14.74 | 154  | 504366   | 36.494 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 171143   | 43.378 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 80101    | 57.761 | ng    | 97       |
| 54) Dibenzofuran               | 15.07 | 168  | 835926   | 38.607 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 140106   | 43.432 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 221549   | 46.431 | ng    | 91       |
| 57) Fluorene                   | 15.72 | 166  | 622468   | 38.457 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 210135   | 44.642 | ng    | 94       |
| 59) Diethylphthalate           | 15.49 | 149  | 692988   | 38.648 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 405677   | 40.589 | ng    | 99       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 174847   | 42.351 | ng    | 97       |
| 62) Azobenzene                 | 16.01 | 77   | 671616   | 36.813 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 129858   | 54.751 | ng    | 98       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 615674   | 38.376 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 261214   | 41.322 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.73 | 284  | 265883   | 41.133 | ng    | 97       |
| 68) Atrazine                   | 16.87 | 200  | 200689   | 33.327 | ng    | 98       |
| 69) Pentachlorophenol          | 17.07 | 266  | 178767   | 40.692 | ng    | 99       |
| 70) Phenanthrene               | 17.47 | 178  | 1040437  | 37.923 | ng    | 98       |
| 71) Anthracene                 | 17.55 | 178  | 1030540  | 37.682 | ng    | 97       |
| 72) Carbazole                  | 17.82 | 167  | 1006914  | 36.867 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.38 | 149  | 1096262  | 36.044 | ng    | 98       |
| 74) Fluoranthene               | 19.47 | 202  | 1226729  | 36.674 | ng    | 99       |
| 76) Benzidine                  | 19.65 | 184  | 605991   | 36.350 | ng    | 100      |
| 77) Pyrene                     | 19.83 | 202  | 1223247  | 38.069 | ng    | 97       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 503787   | 39.396 | ng    | 96       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 1205222  | 38.073 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 492497   | 39.038 | ng    | 97       |
| 82) Chrysene                   | 21.73 | 228  | 1138470  | 37.943 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 680218   | 38.013 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 1143840  | 38.269 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.55 | 276  | 1373441  | 39.410 | ng    | # 95     |
| 87) Benzo(b)fluoranthene       | 23.88 | 252  | 1164949  | 38.431 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.95 | 252  | 1175873  | 39.706 | ng    | 97       |
| 89) Benzo(a)pyrene             | 24.75 | 252  | 1140925  | 39.169 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.60 | 278  | 1104042  | 39.261 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.69 | 276  | 1121112  | 39.673 | ng    | 97       |

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



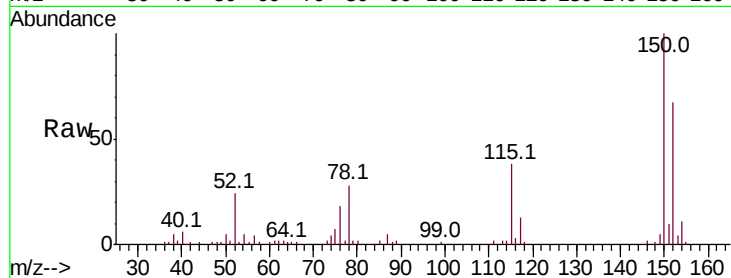


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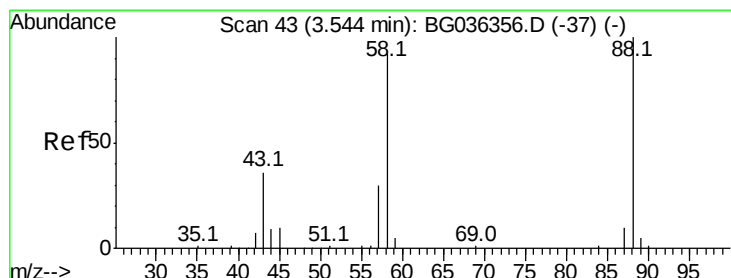
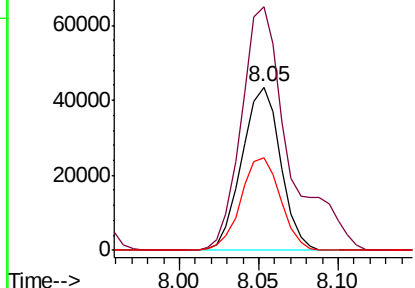
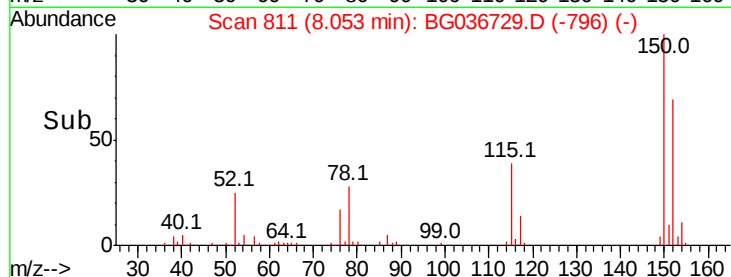
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.05 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:152 Resp: 73840  
 Ion Ratio Lower Upper  
 152 100  
 150 149.0 119.5 179.3  
 115 56.7 44.5 66.7



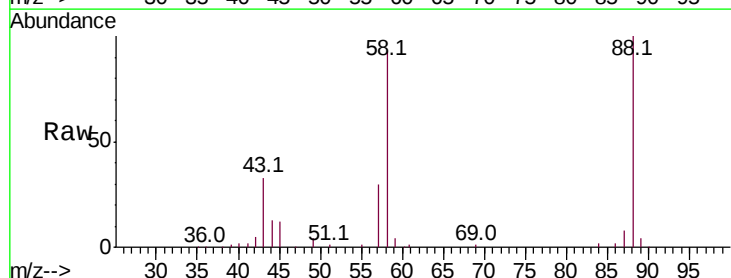
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



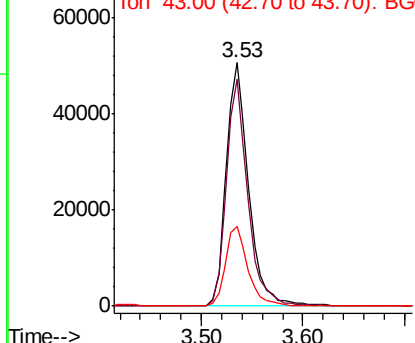
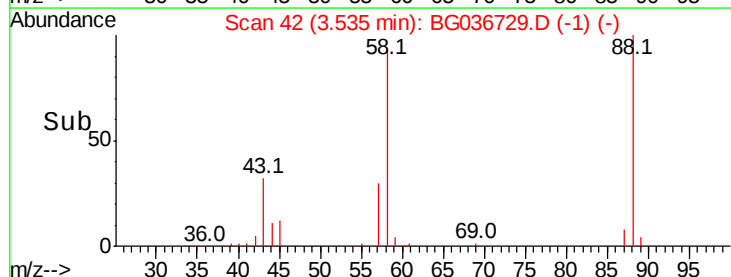
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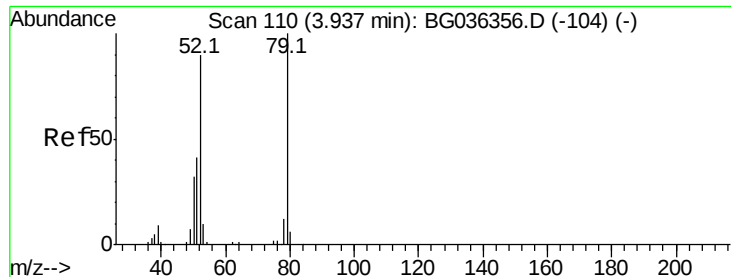
1,4-Dioxane  
 Concen: 35.446 ng  
 RT: 3.53 min Scan# 42  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion: 88 Resp: 77001  
 Ion Ratio Lower Upper  
 88 100  
 58 89.6 72.6 109.0  
 43 32.9 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC  
 Ion 58.00 (57.70 to 58.70): BGC  
 Ion 43.00 (42.70 to 43.70): BGC

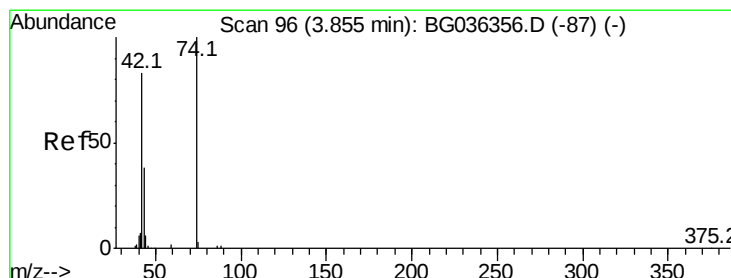
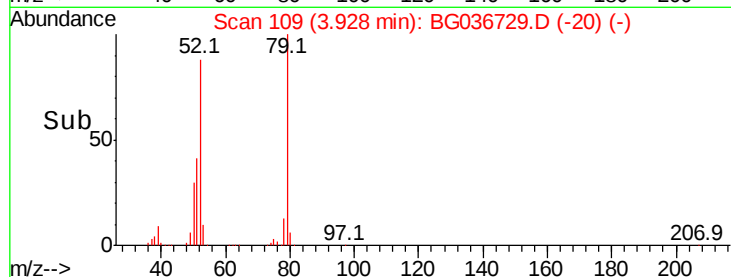
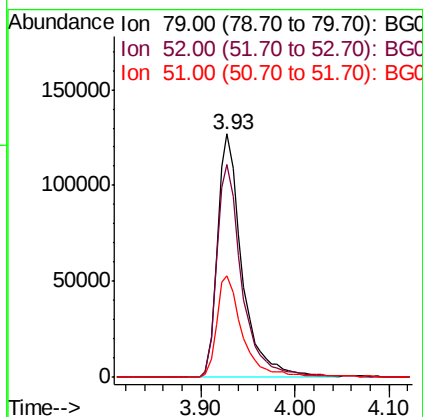
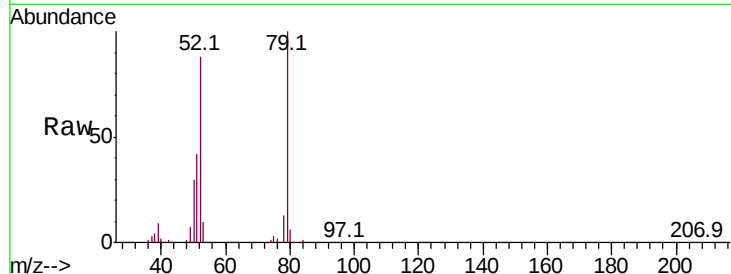




#3  
 Pvrindine  
 Concen: 38.060 ng  
 RT: 3.93 min Scan# 109  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

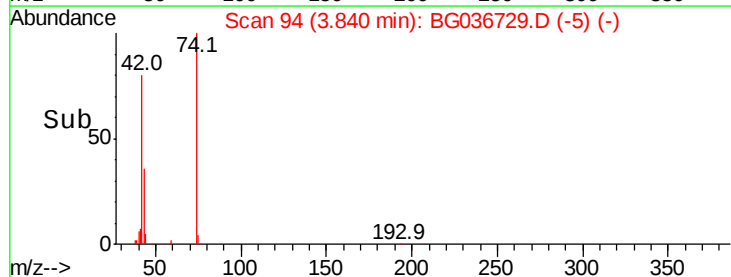
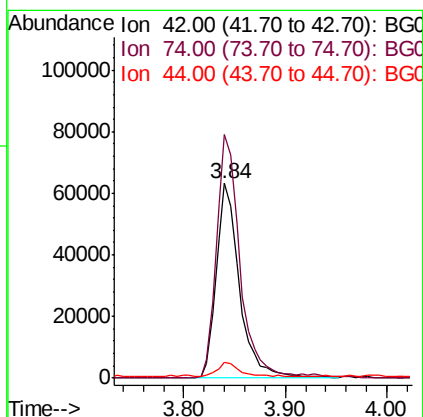
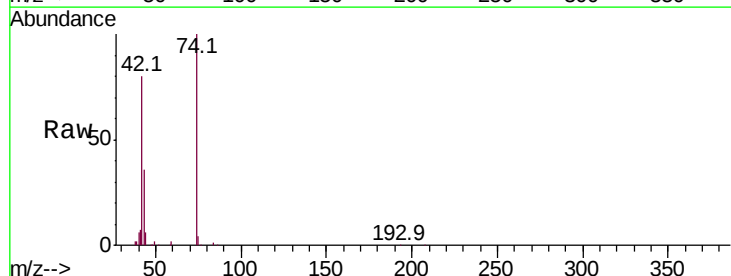
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

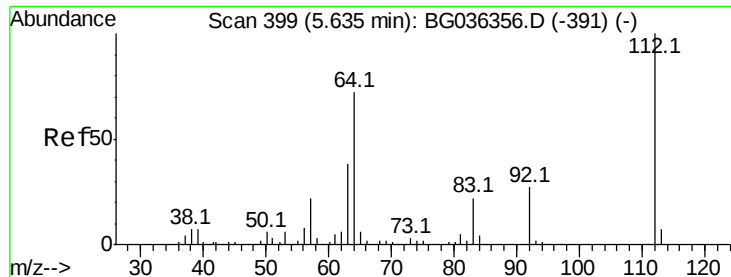
Tot Ion: 79 Resp: 232078  
 Ion Ratio Lower Upper  
 79 100  
 52 87.6 72.3 108.5  
 51 41.8 33.8 50.6



#4  
 n-Nitrosodimethylamine  
 Concen: 37.216 ng  
 RT: 3.84 min Scan# 94  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion: 42 Resp: 101077  
 Ion Ratio Lower Upper  
 42 100  
 74 125.0 96.6 145.0  
 44 7.8 7.0 10.4





#5

2-Fluorophenol

Concen: 77.517 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

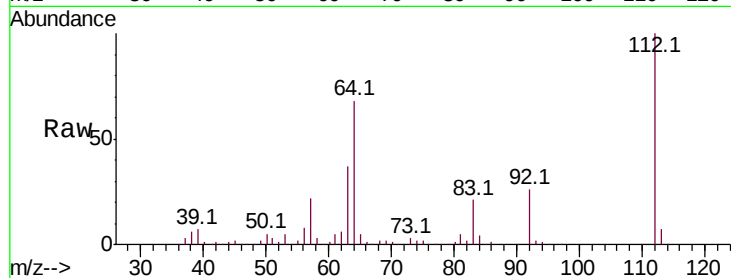
Tot Ion:112 Resp: 360831

Ion Ratio Lower Upper

112 100

64 67.6 57.2 85.8

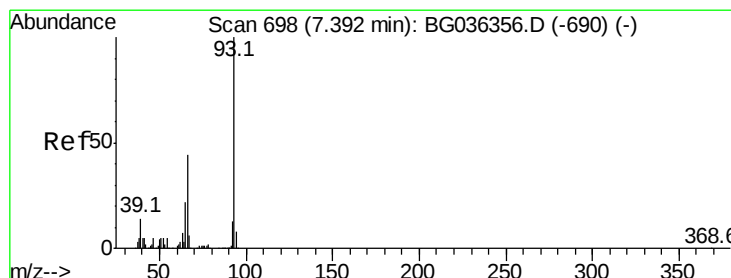
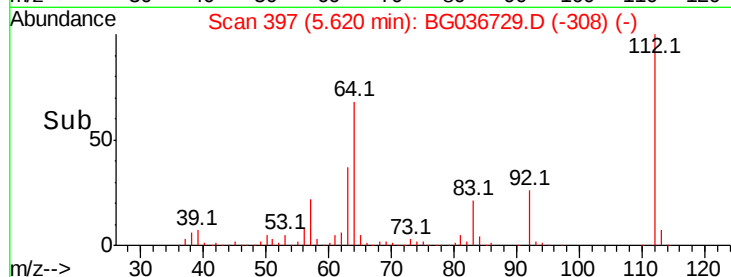
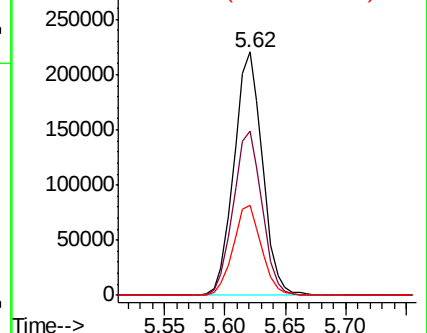
63 36.7 30.8 46.2



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: 38.336 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

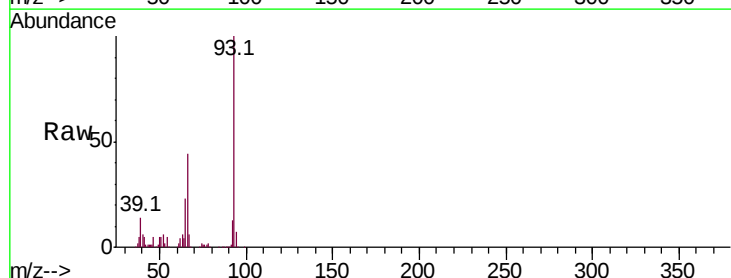
Tgt Ion: 93 Resp: 324308

Ion Ratio Lower Upper

93 100

66 43.8 35.0 52.4

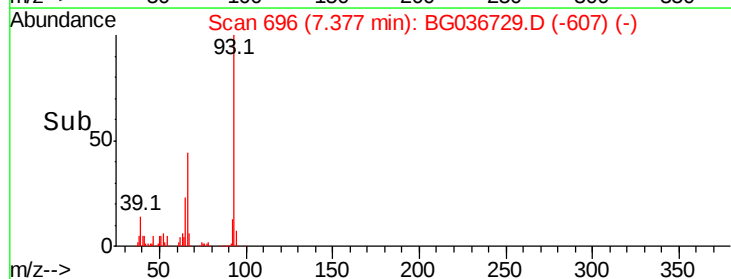
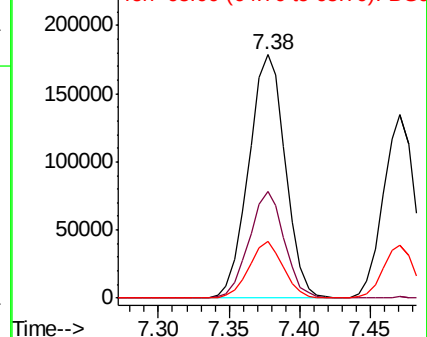
65 23.1 17.6 26.4

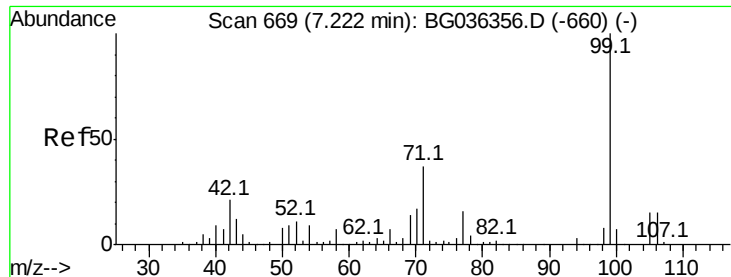


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.379 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

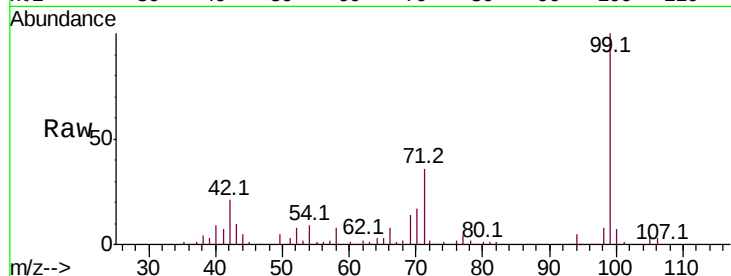
Tot Ion: 99 Resp: 529032

Ion Ratio Lower Upper

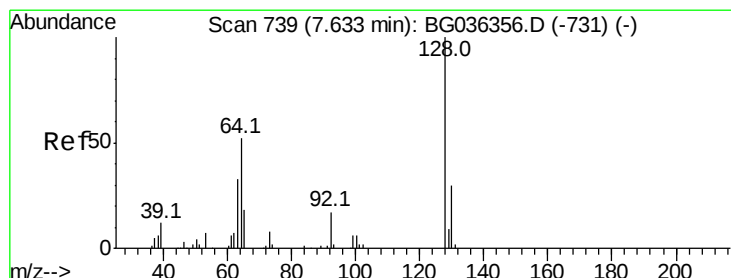
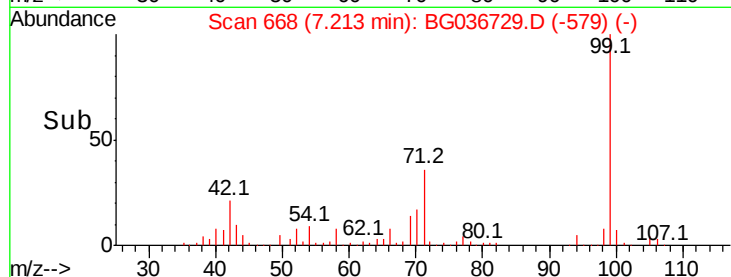
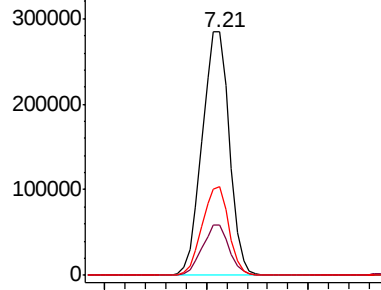
99 100

42 20.6 16.5 24.7

71 36.2 29.4 44.2



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: 38.993 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

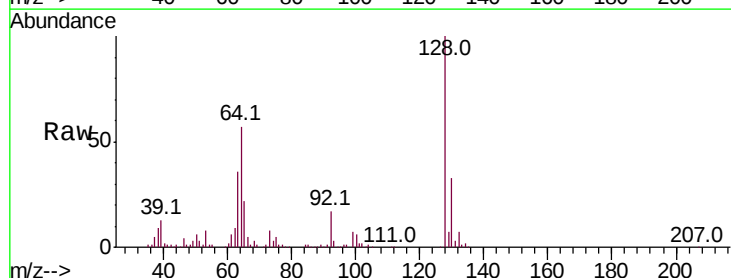
Tgt Ion: 128 Resp: 196834

Ion Ratio Lower Upper

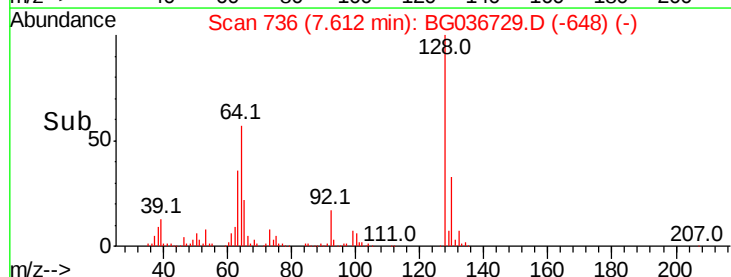
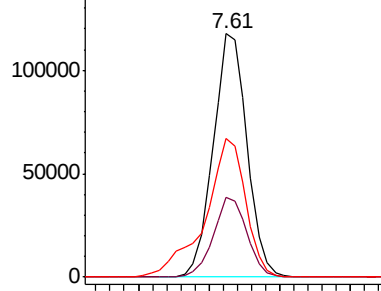
128 100

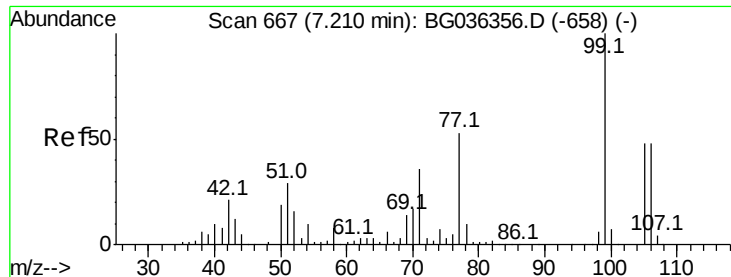
130 33.0 10.0 50.0

64 56.8 36.0 76.0



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: 36.307 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

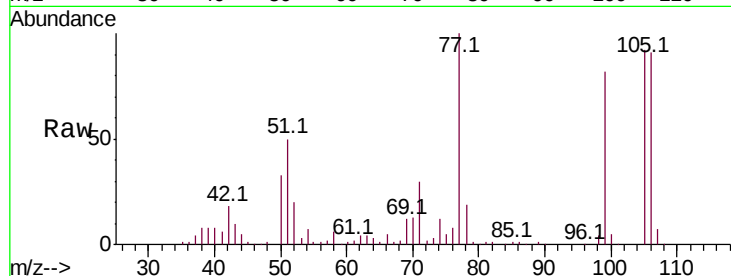
Tot Ion: 77 Resp: 166628

Ion Ratio Lower Upper

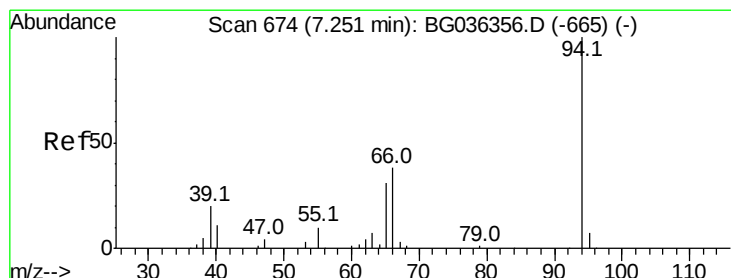
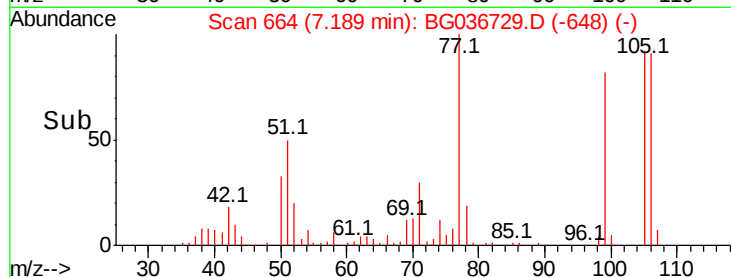
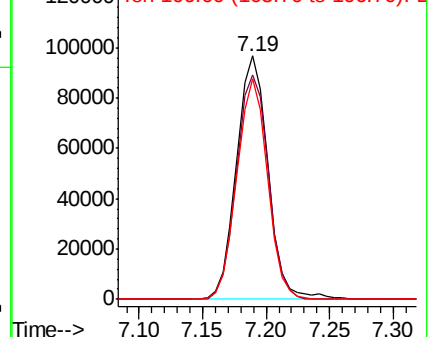
77 100

105 92.4 70.5 110.5

106 90.6 69.8 109.8



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



#10

Phenol

Concen: 39.422 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

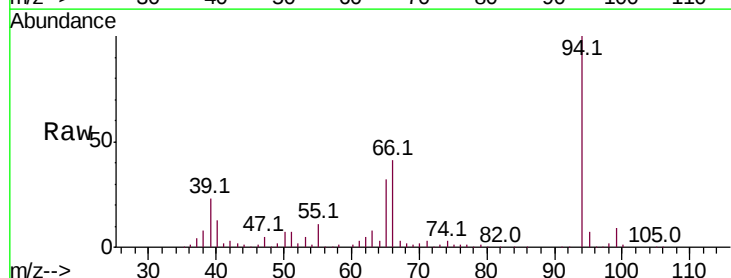
Tgt Ion: 94 Resp: 274945

Ion Ratio Lower Upper

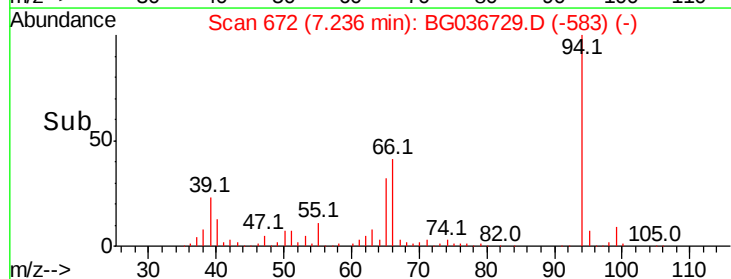
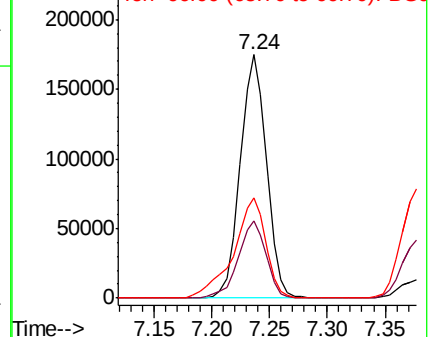
94 100

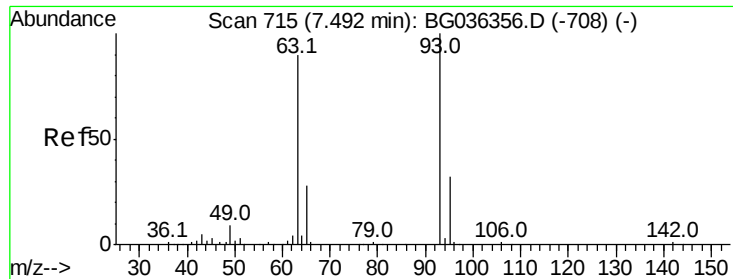
65 31.8 11.5 51.5

66 41.0 19.5 59.5



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

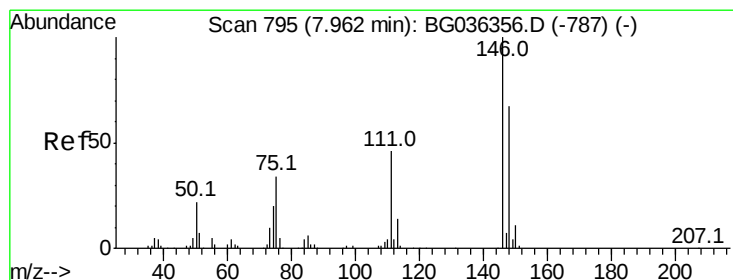
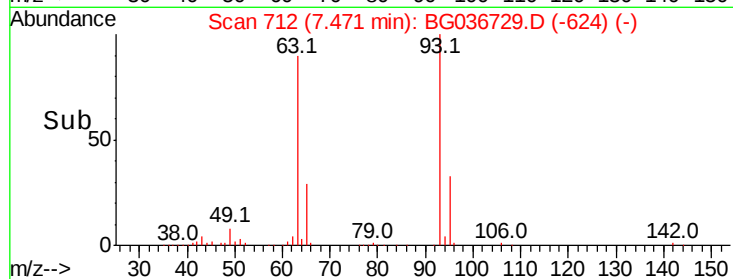
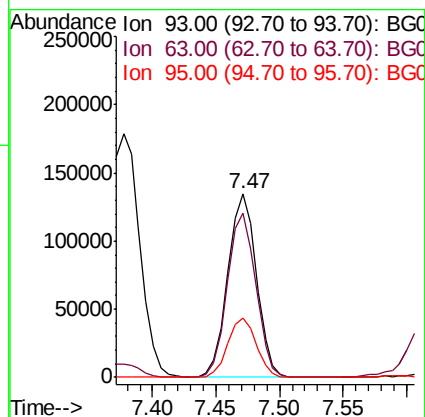
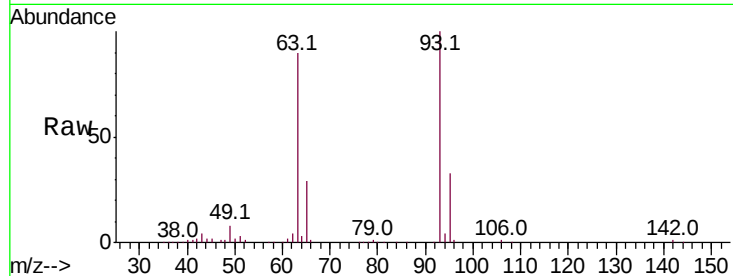




#11  
bis(2-Chloroethyl)ether  
Concen: 38.037 ng  
RT: 7.47 min Scan# 712  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

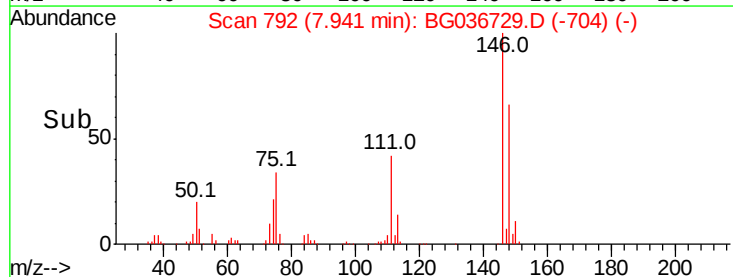
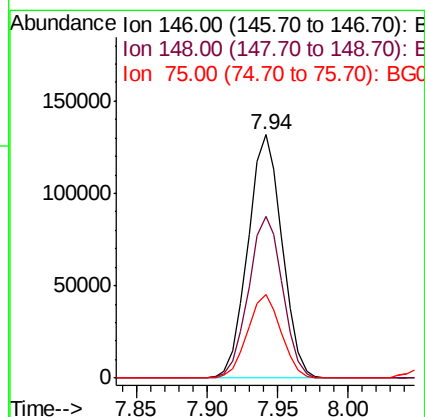
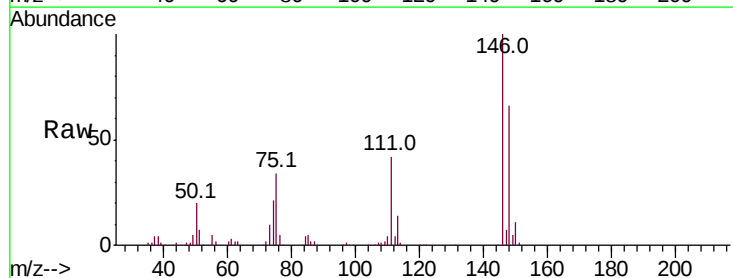
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

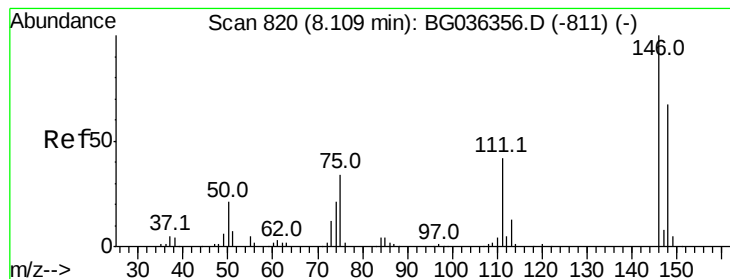
Tot Ion: 93 Resp: 210319  
Ion Ratio Lower Upper  
93 100  
63 89.8 69.9 109.9  
95 32.6 11.7 51.7



#12  
1,3-Dichlorobenzene  
Concen: 38.763 ng  
RT: 7.94 min Scan# 792  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion: 146 Resp: 223428  
Ion Ratio Lower Upper  
146 100  
148 66.4 53.8 80.6  
75 34.2 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 39.369 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

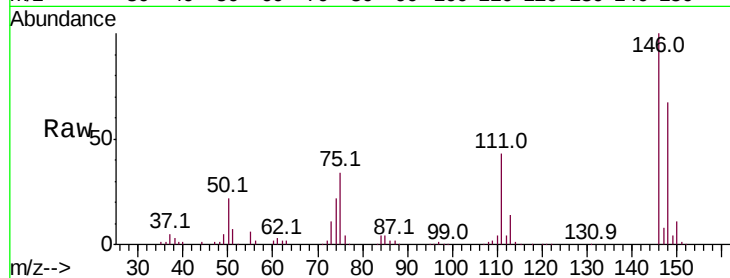
Tot Ion:146 Resp: 229110

Ion Ratio Lower Upper

146 100

148 67.2 53.9 80.9

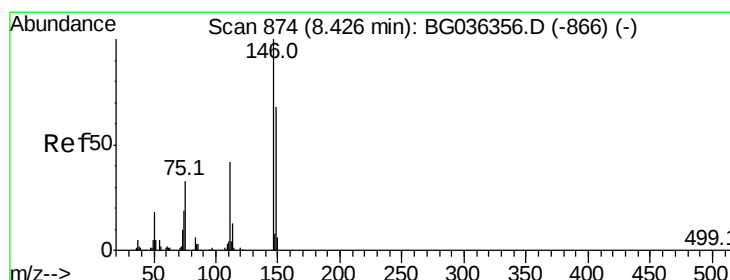
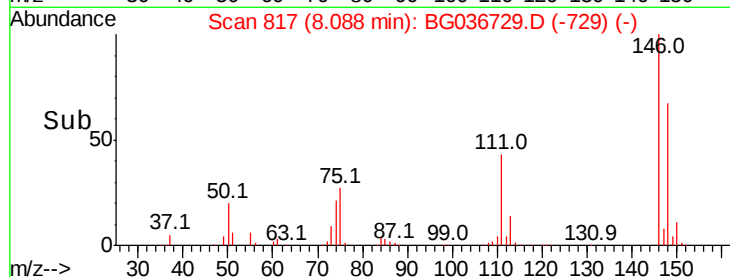
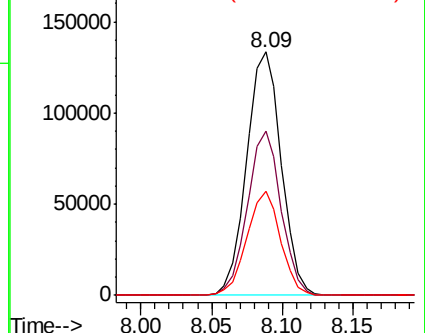
111 42.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.600 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

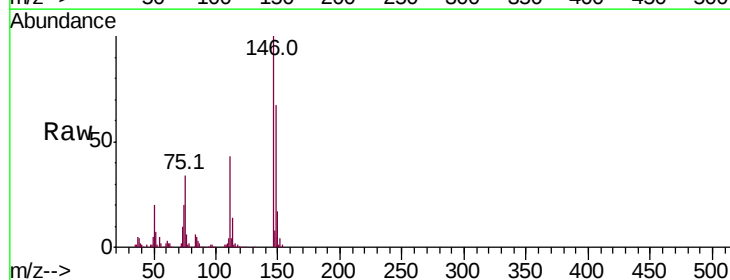
Tgt Ion:146 Resp: 214530

Ion Ratio Lower Upper

146 100

148 67.0 55.0 82.6

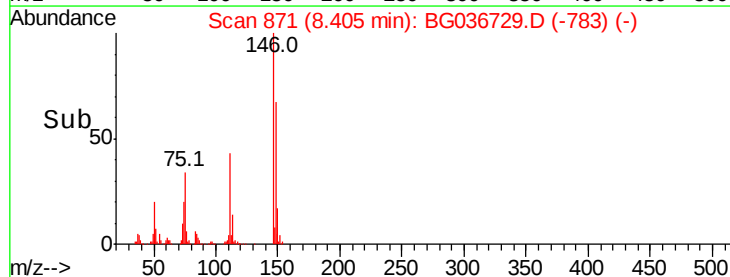
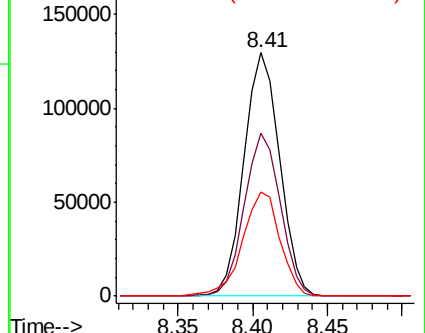
111 42.6 34.6 51.8

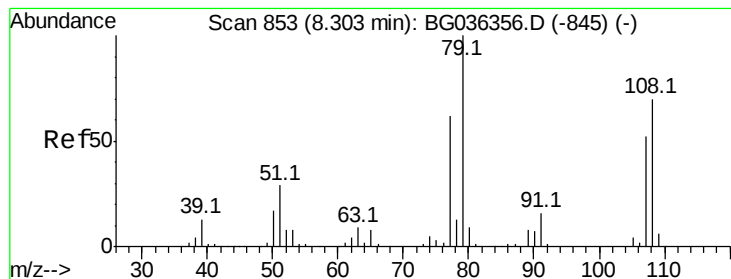


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.542 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

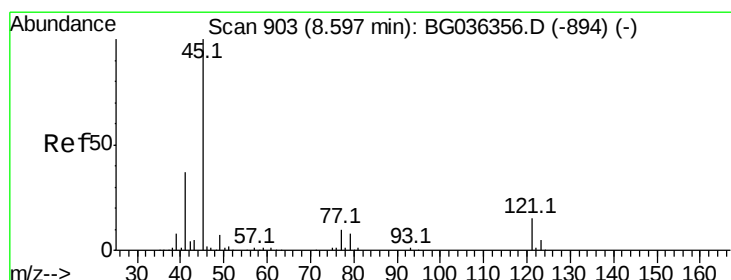
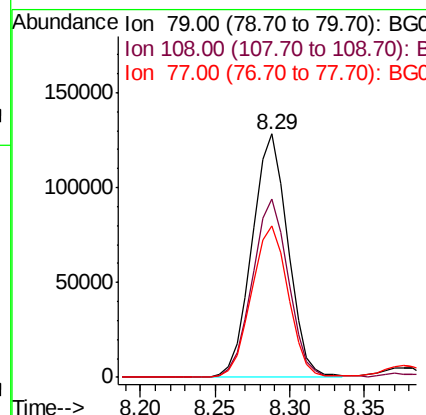
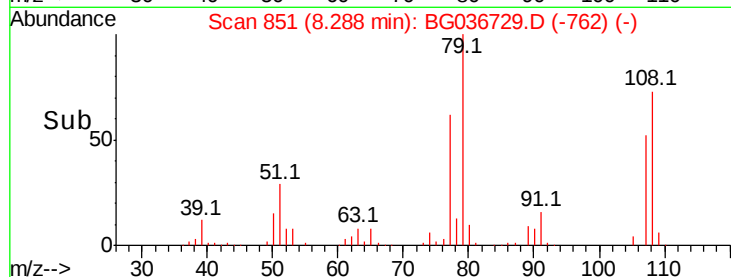
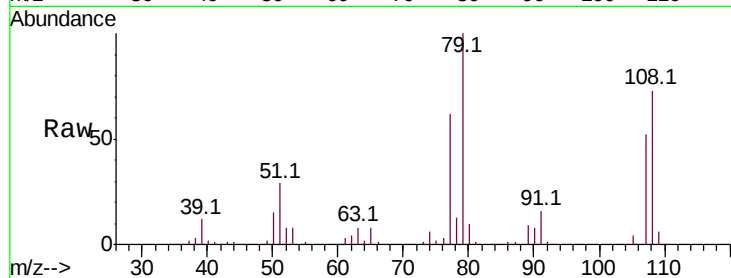
Tot Ion: 79 Resp: 212444

Ion Ratio Lower Upper

79 100

108 73.3 55.9 83.9

77 62.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.187 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

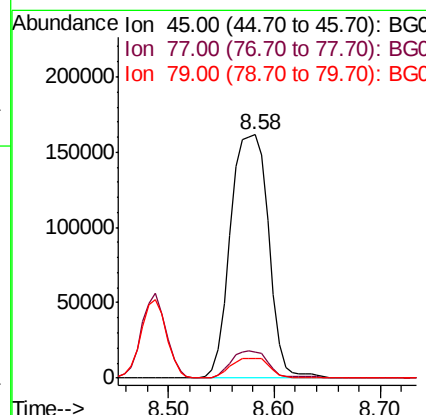
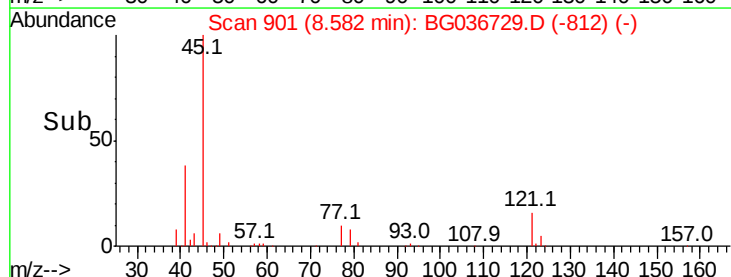
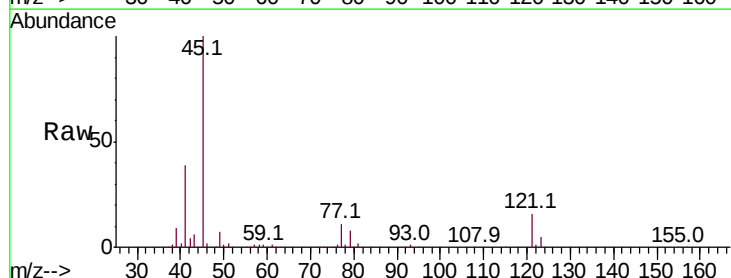
Tgt Ion: 45 Resp: 403513

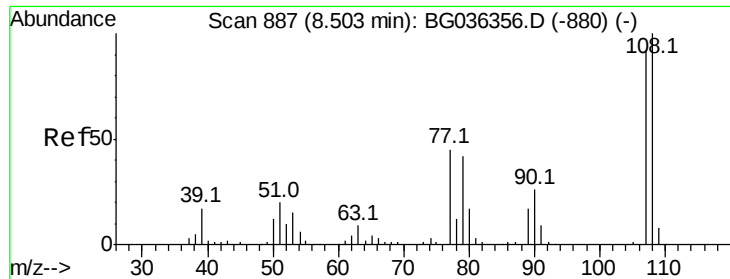
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

79 8.2 0.0 27.9

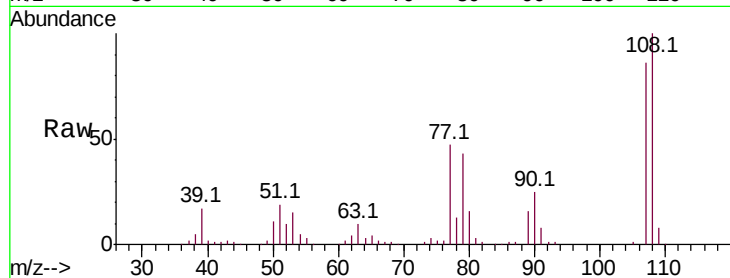




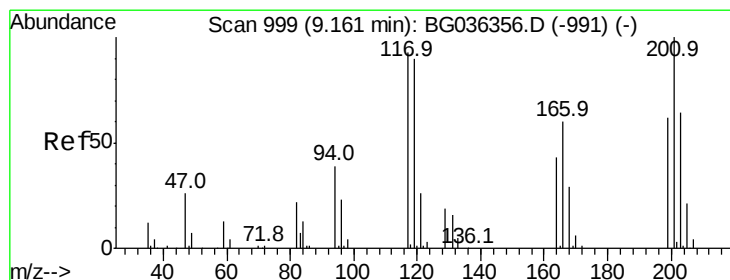
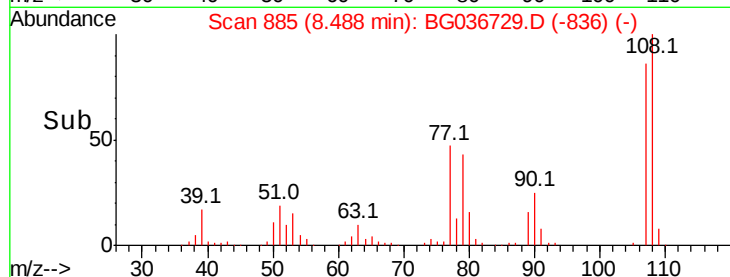
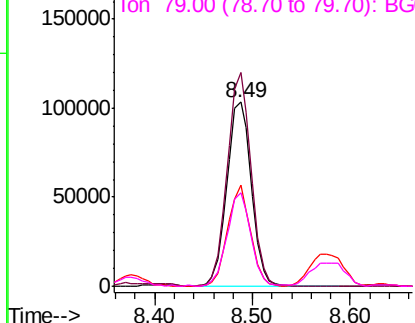
#17  
2-Methylphenol  
Concen: 38.999 ng  
RT: 8.49 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:107 Resp: 180605  
Ion Ratio Lower Upper  
107 100  
108 116.1 86.7 130.1  
77 54.9 39.0 58.4  
79 50.5 36.6 54.8

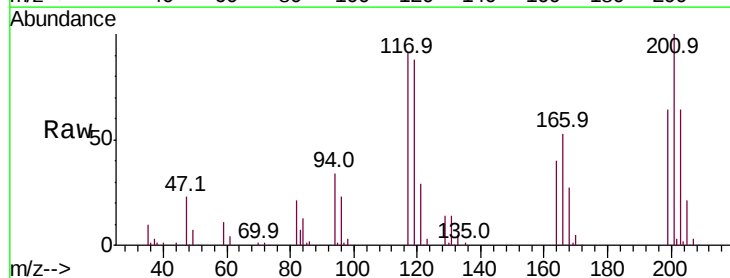


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

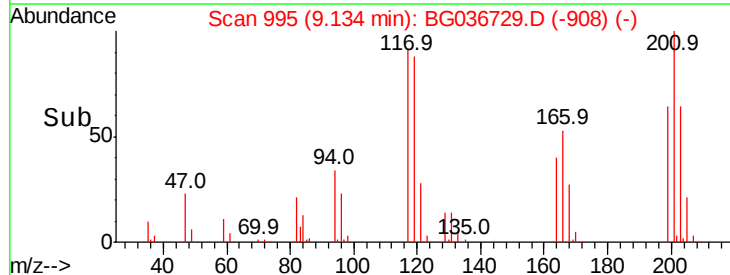
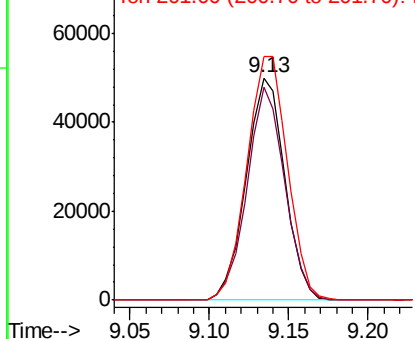


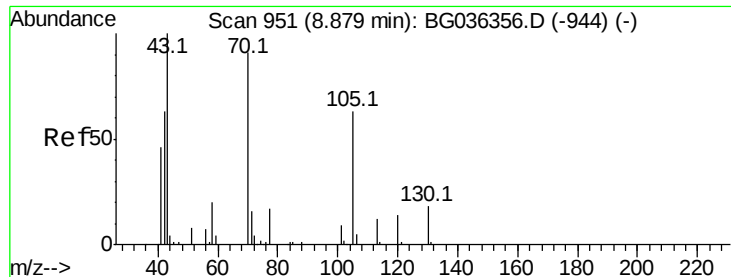
#18  
Hexachloroethane  
Concen: 40.607 ng  
RT: 9.13 min Scan# 995  
Delta R.T. -0.02 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion:117 Resp: 84725  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.8 115.2  
201 109.5 85.7 128.5



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

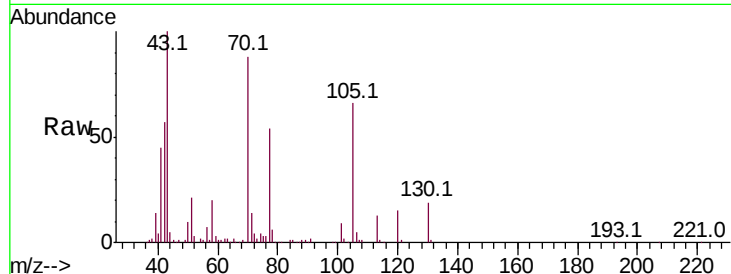




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.408 ng  
RT: 8.86 min Scan# 948  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 191307 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.7  | 56.2  | 84.4   |
| 101      | 9.9   | 7.8   | 11.6   |
| 130      | 21.5  | 16.2  | 24.2   |



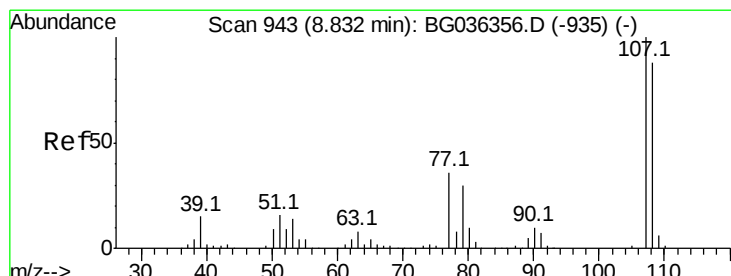
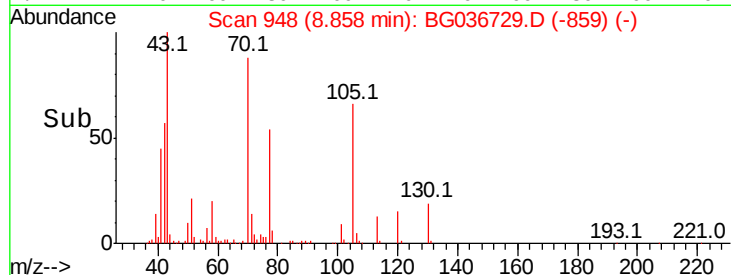
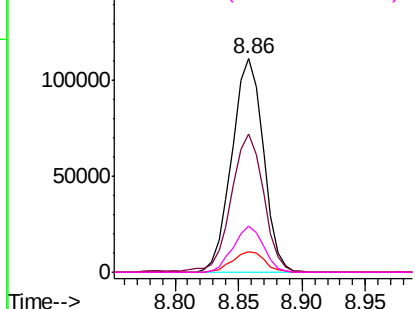
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

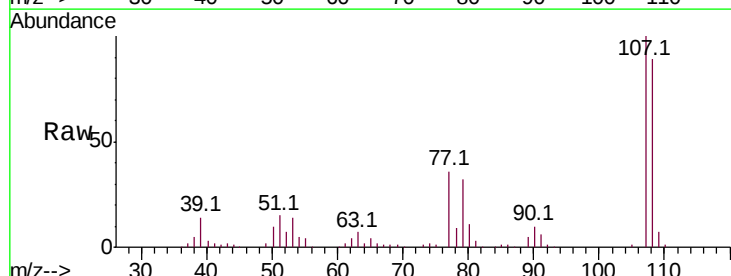
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20  
3+4-Methylphenols  
Concen: 40.106 ng  
RT: 8.82 min Scan# 941  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 259308 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 68.0  | 108.0  |
| 77       | 35.9  | 15.6  | 55.6   |
| 79       | 32.2  | 9.9   | 49.9   |



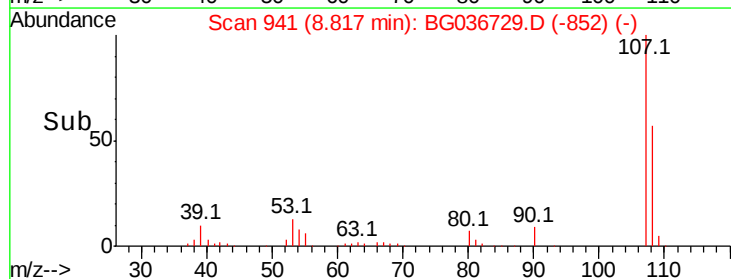
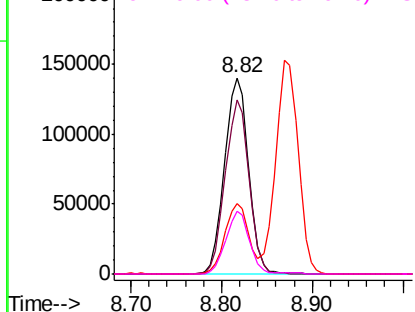
Abundance

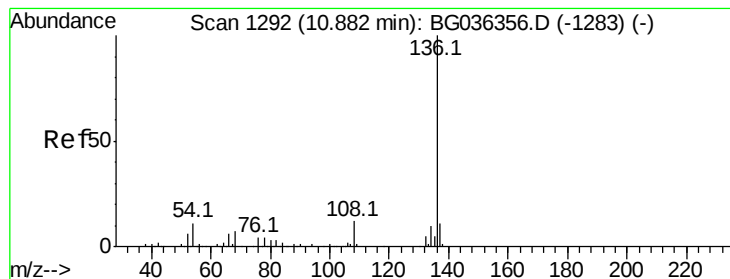
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 326885

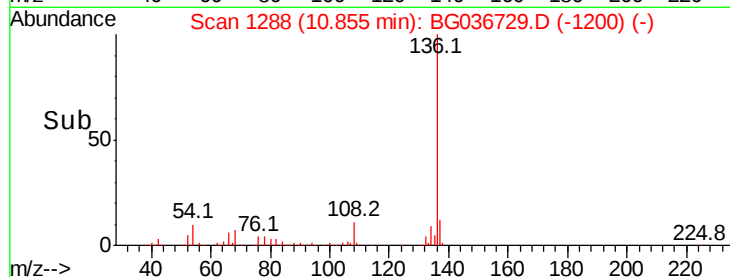
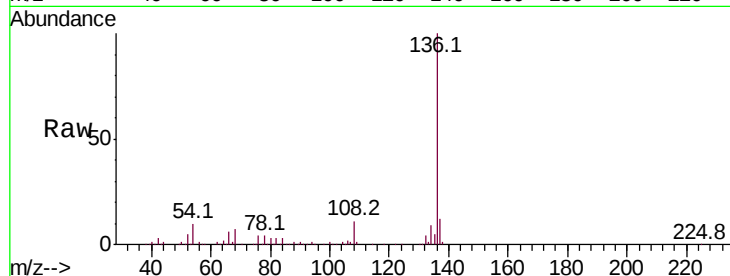
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 10.4 9.2 13.8

68 7.4 5.8 8.6

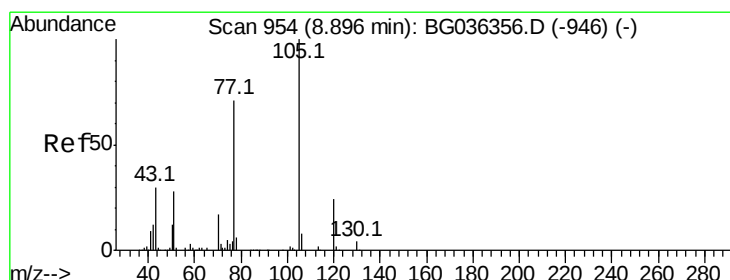
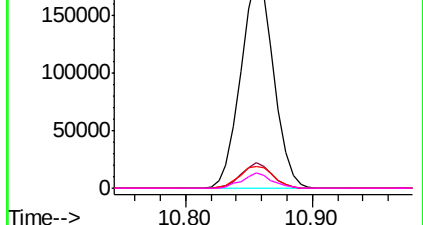


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.930 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Tgt Ion:105 Resp: 325586

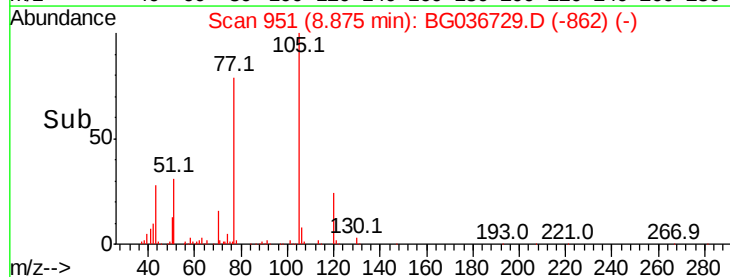
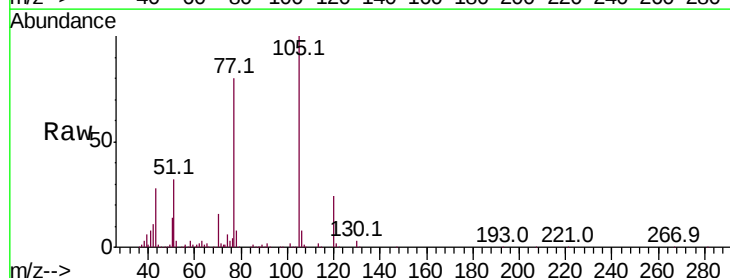
Ion Ratio Lower Upper

105 100

71 2.4 2.4 3.6

51 31.6 25.9 38.9

120 23.7 19.4 29.0

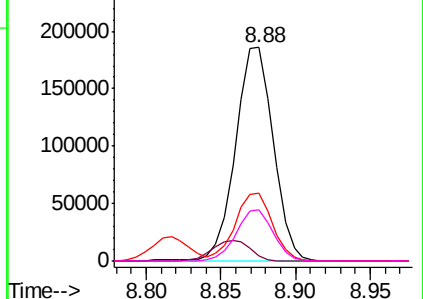


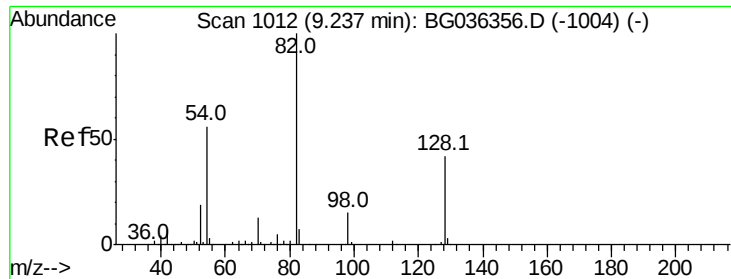
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

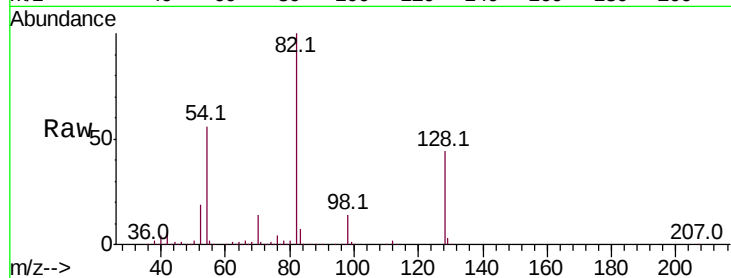




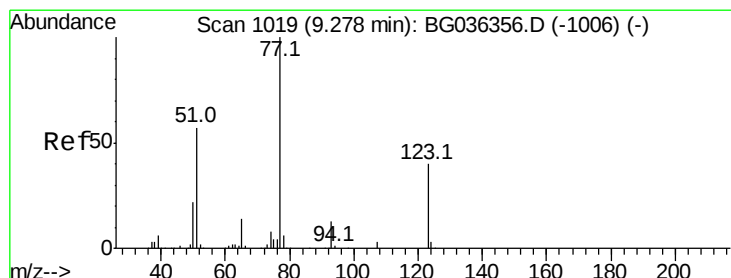
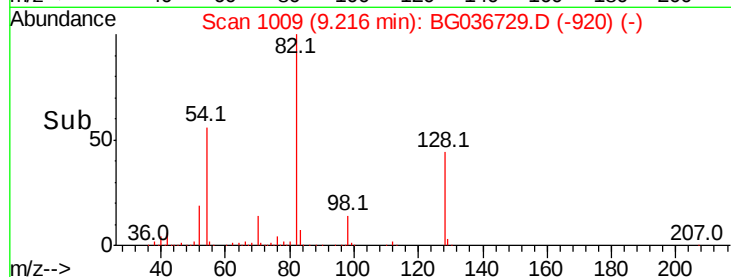
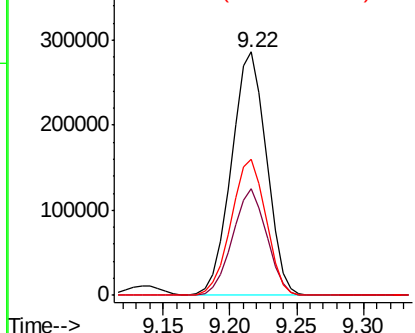
#23  
Nitrobenzene-d5  
Concen: 86.650 ng  
RT: 9.22 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 522047  
Ion Ratio Lower Upper  
82 100  
128 44.1 33.3 49.9  
54 55.8 45.1 67.7

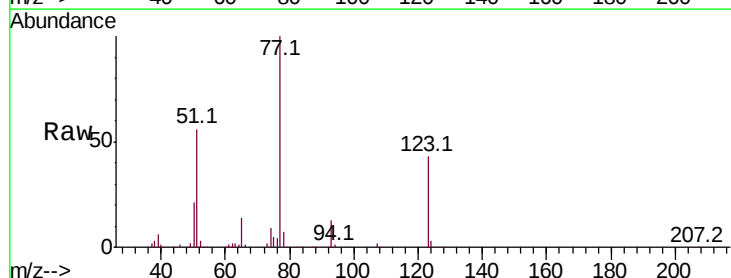


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

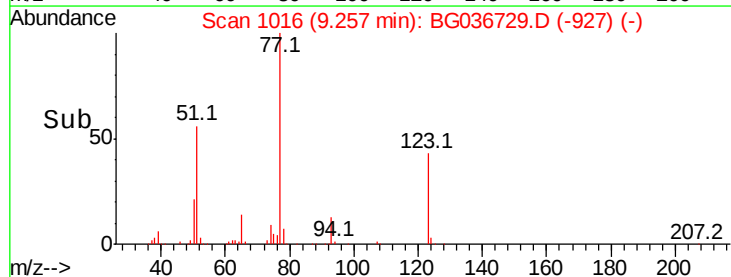
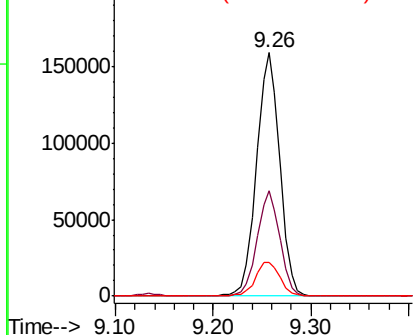


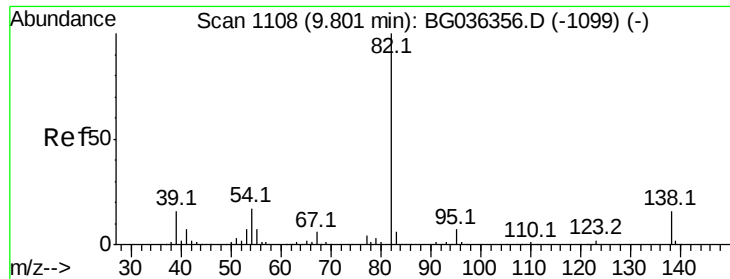
#24  
Nitrobenzene  
Concen: 40.992 ng  
RT: 9.26 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion: 77 Resp: 266311  
Ion Ratio Lower Upper  
77 100  
123 43.1 32.4 48.6  
65 14.0 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

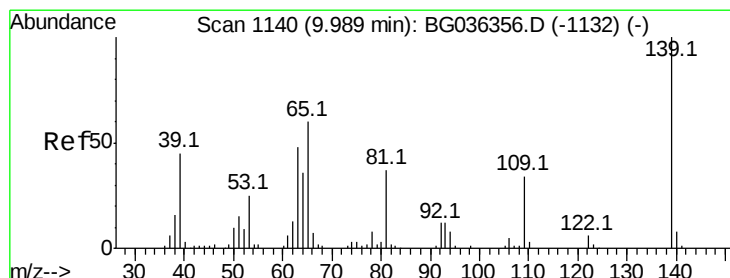
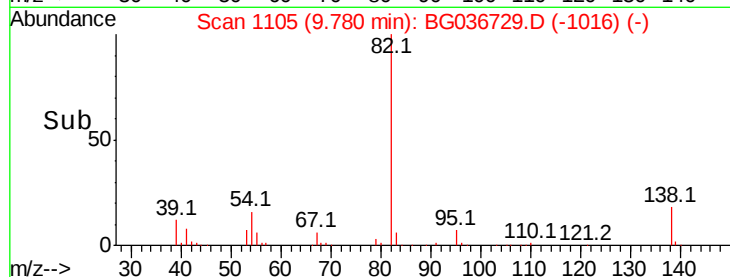
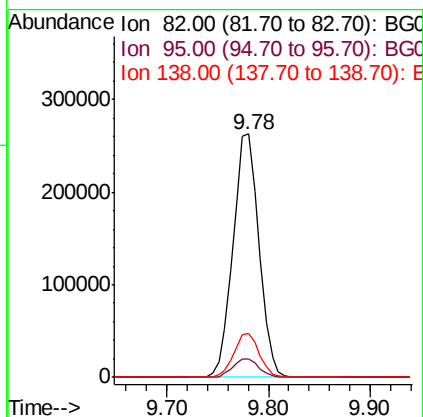
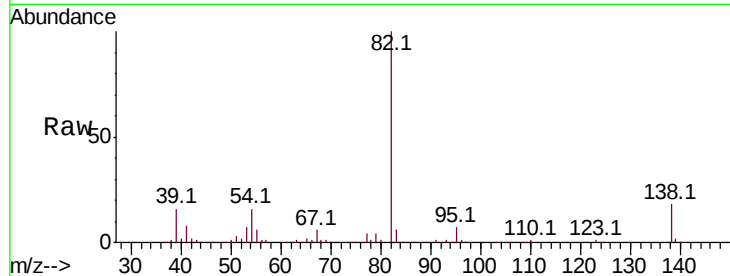




#25  
Isophorone  
Concen: 38.950 ng  
RT: 9.78 min Scan# 1105  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

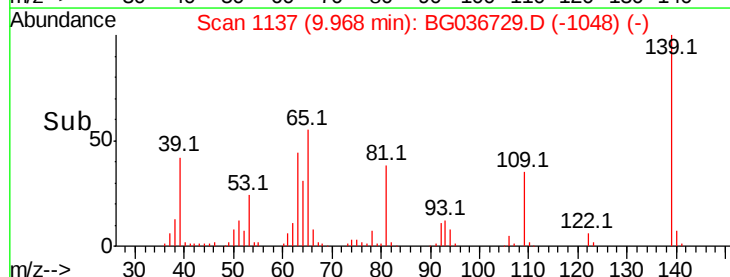
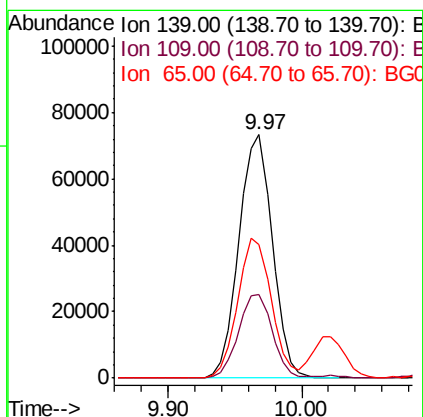
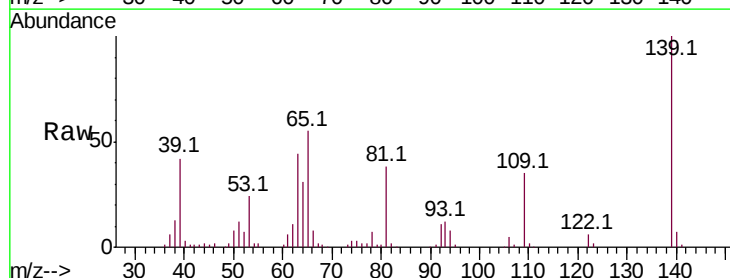
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

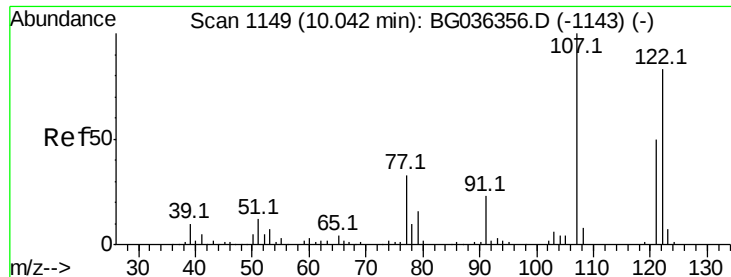
Tot Ion: 82 Resp: 466168  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.8  
138 18.2 12.9 19.3



#26  
2-Nitrophenol  
Concen: 49.512 ng  
RT: 9.97 min Scan# 1137  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion: 139 Resp: 127465  
Ion Ratio Lower Upper  
139 100  
109 34.6 27.4 41.0  
65 54.7 47.8 71.6

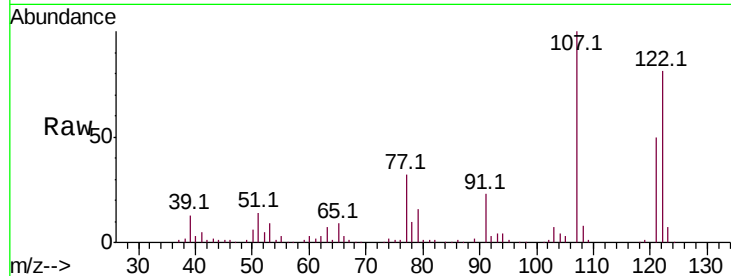




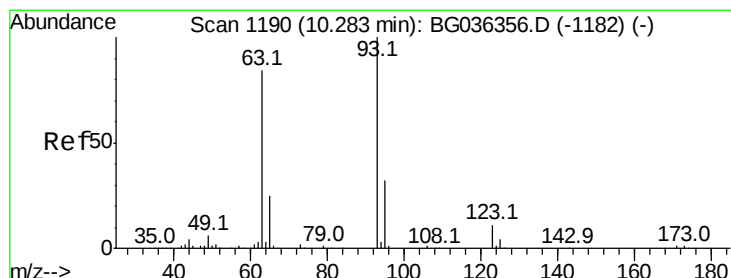
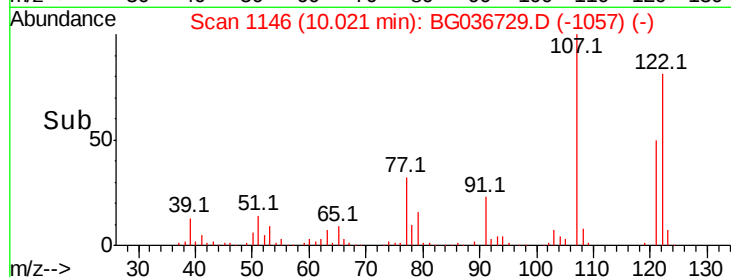
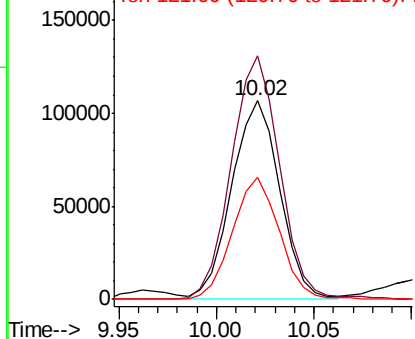
#27  
 2,4-Dimethylphenol  
 Concen: 38.133 ng  
 RT: 10.02 min Scan# 1146  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

Tot Ion:122 Resp: 181754  
 Ion Ratio Lower Upper  
 122 100  
 107 122.7 96.0 144.0  
 121 61.4 48.2 72.4

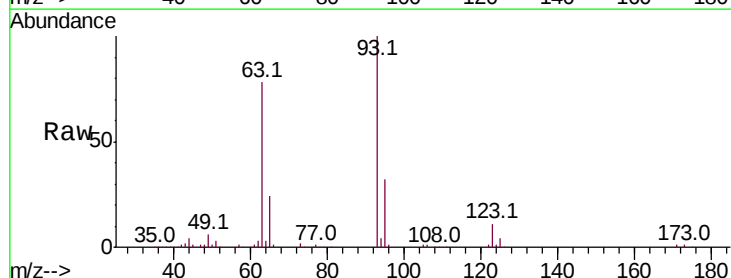


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

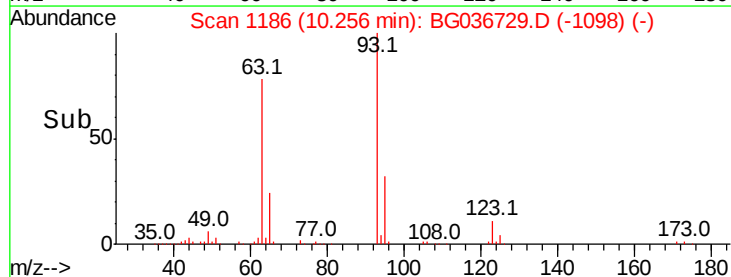
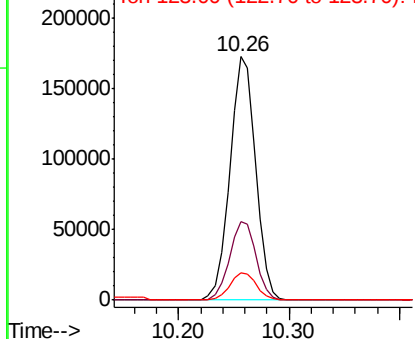


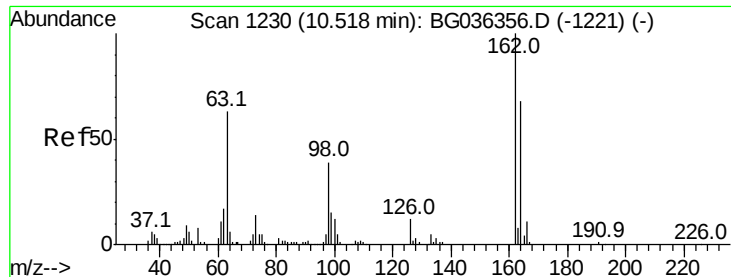
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.260 ng  
 RT: 10.26 min Scan# 1186  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion: 93 Resp: 281037  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.2 37.8  
 123 11.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.800 ng

RT: 10.50 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

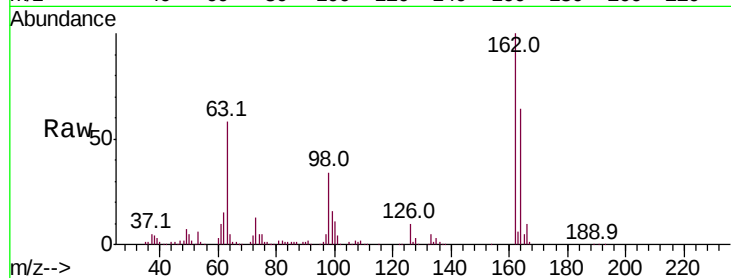
Tot Ion:162 Resp: 223570

Ion Ratio Lower Upper

162 100

164 64.0 47.6 87.6

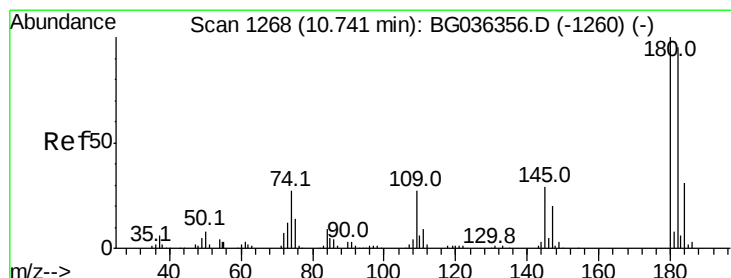
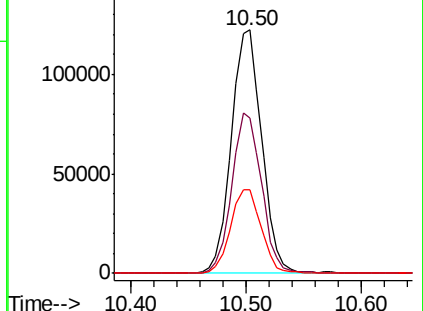
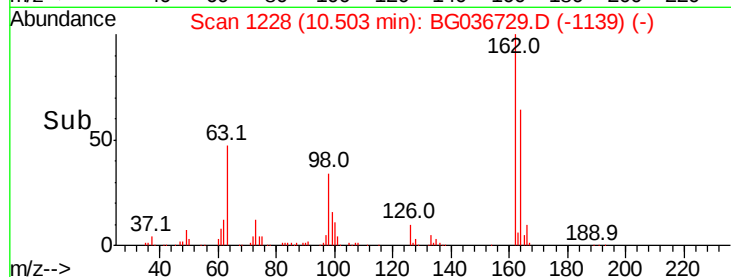
98 34.2 19.2 59.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.301 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

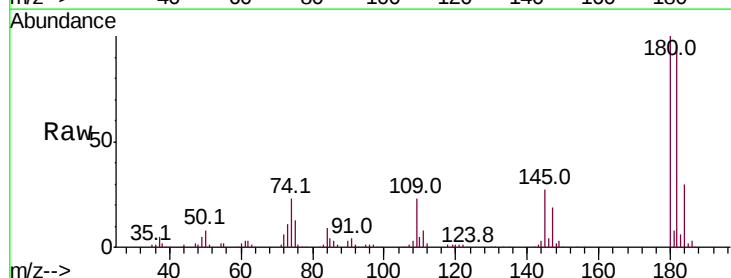
Tgt Ion:180 Resp: 246272

Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

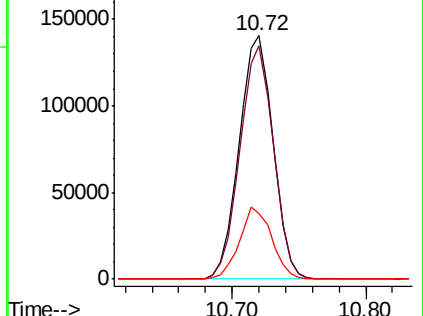
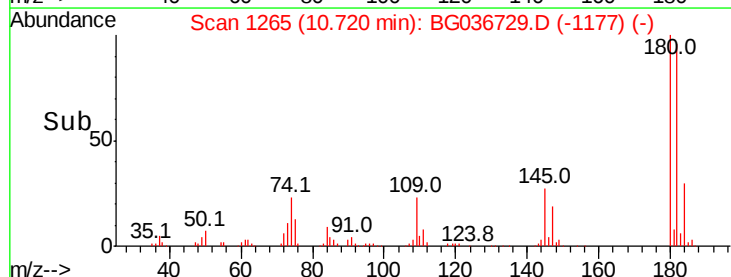
145 27.2 22.9 34.3

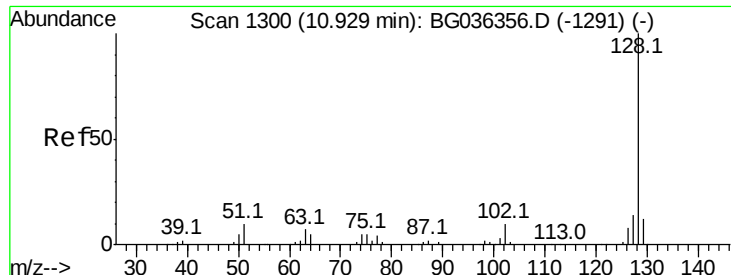


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

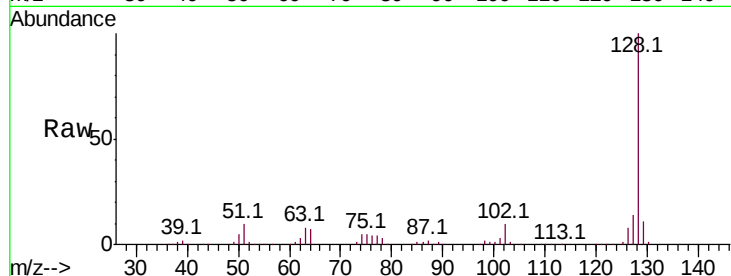




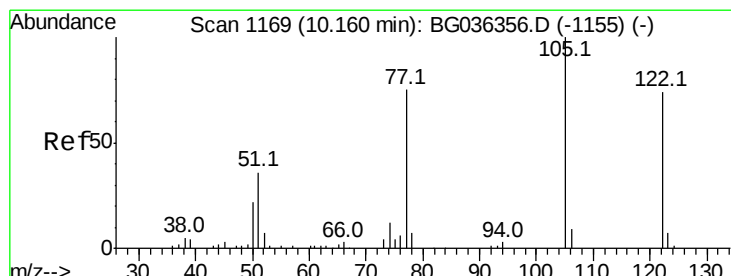
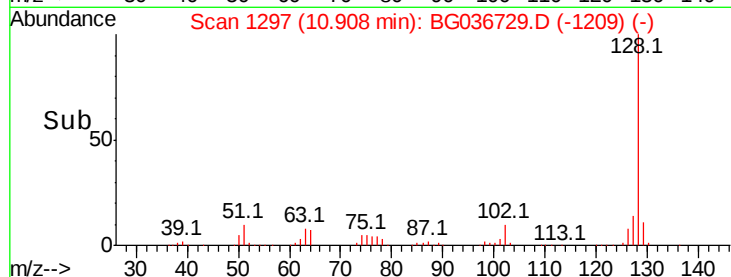
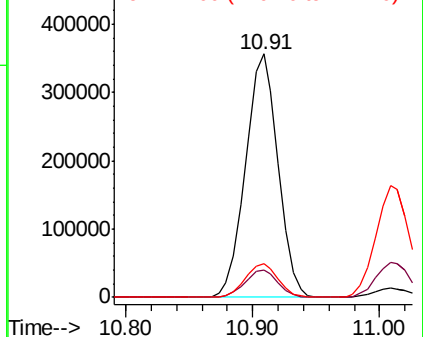
#31  
Naphthalene  
Concen: 38.676 ng  
RT: 10.91 min Scan# 1297  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 631989  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.2  
127 13.9 11.0 16.4

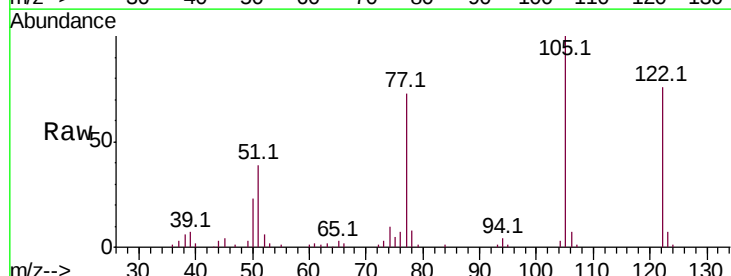


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

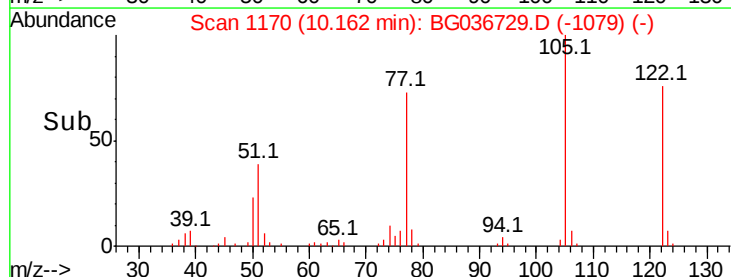
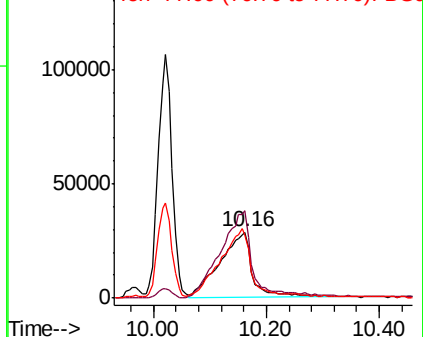


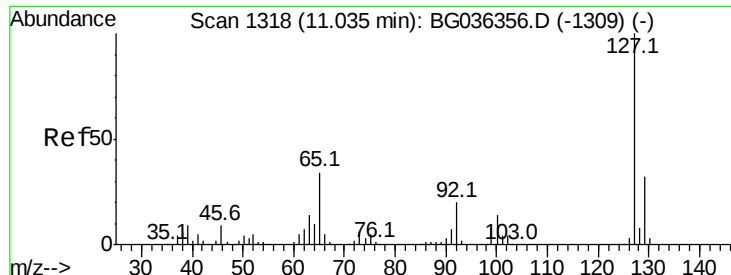
#32  
Benzoic acid  
Concen: 33.999 ng  
RT: 10.16 min Scan# 1170  
Delta R.T. 0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion:122 Resp: 115050  
Ion Ratio Lower Upper  
122 100  
105 132.2 108.1 148.1  
77 97.1 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

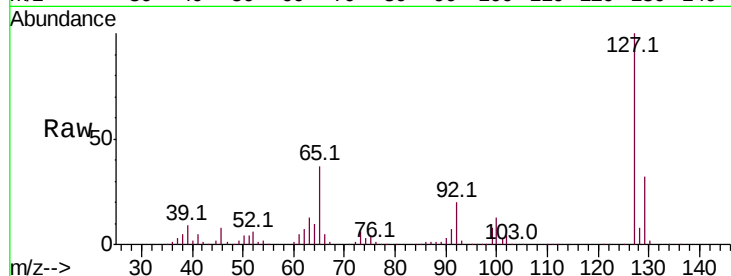




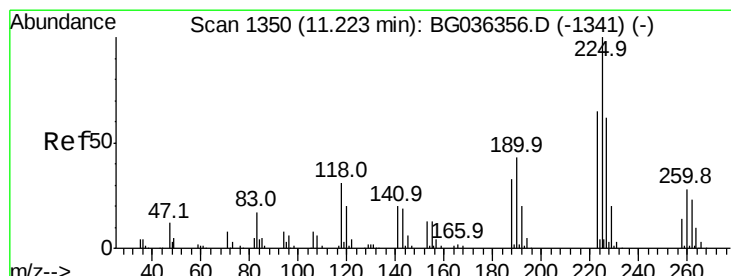
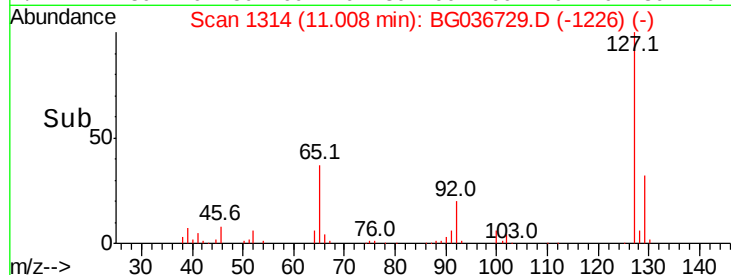
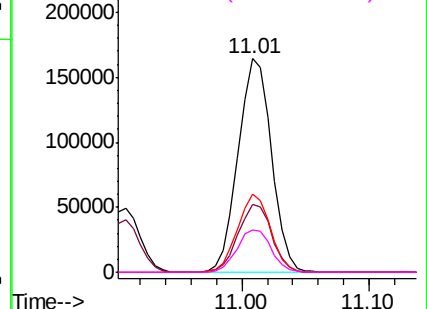
#33  
4-Chloroaniline  
Concen: 40.009 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 299583 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.9  | 38.9   |
| 65       | 36.8  | 27.5  | 41.3   |
| 92       | 19.8  | 16.2  | 24.2   |

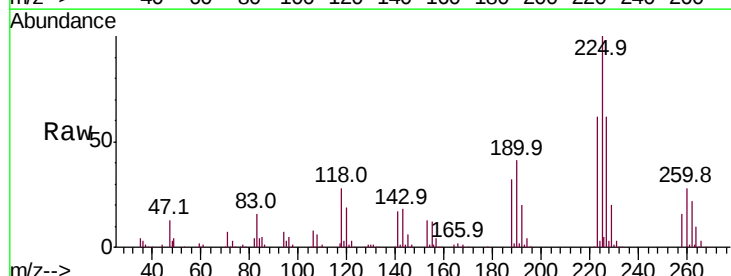


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGO  
Ion 92.00 (91.70 to 92.70): BGO

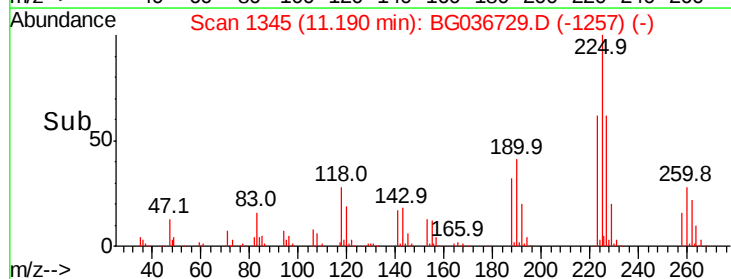
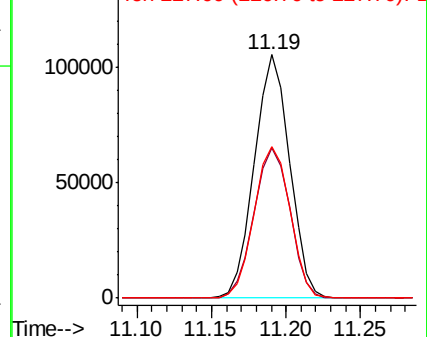


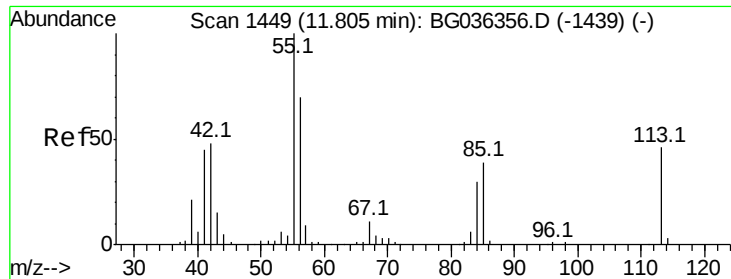
#34  
Hexachlorobutadiene  
Concen: 41.941 ng  
RT: 11.19 min Scan# 1345  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 172198 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 51.8  | 77.8   |
| 227      | 62.5  | 49.8  | 74.6   |



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





#35

Caprolactam

Concen: 40.820 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

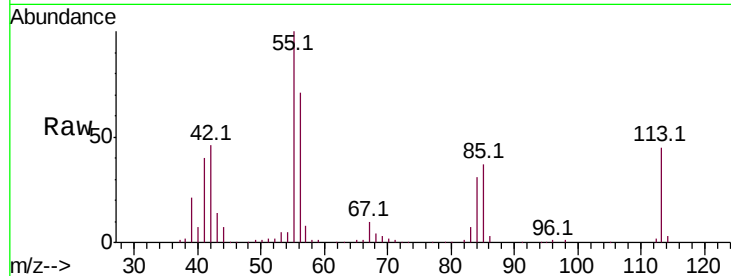
Tot Ion:113 Resp: 84941

Ion Ratio Lower Upper

113 100

55 220.7 197.7 237.7

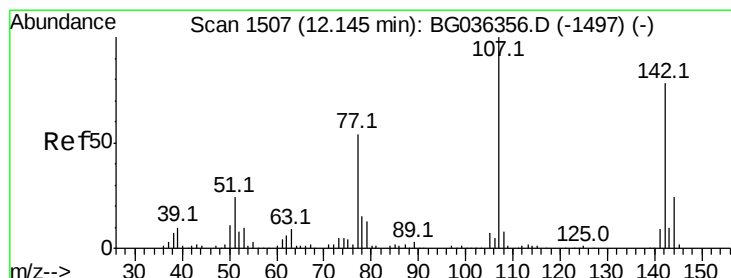
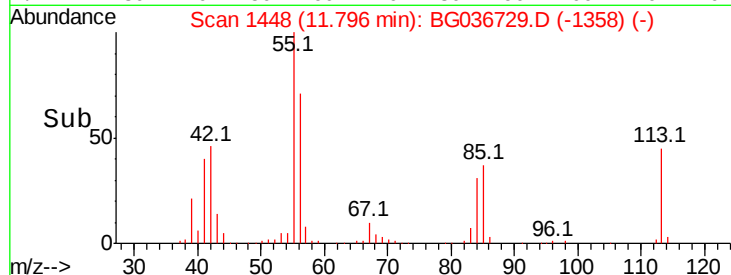
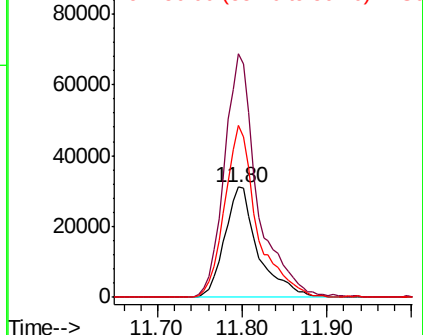
56 155.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.327 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

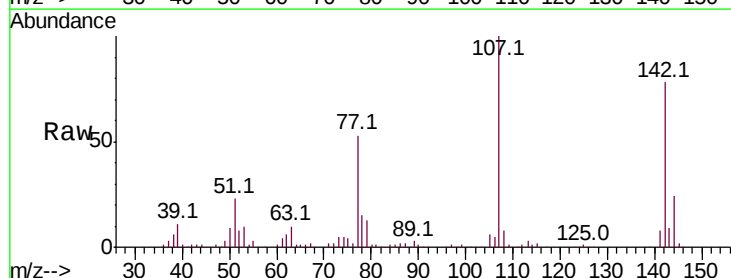
Tgt Ion:107 Resp: 256907

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

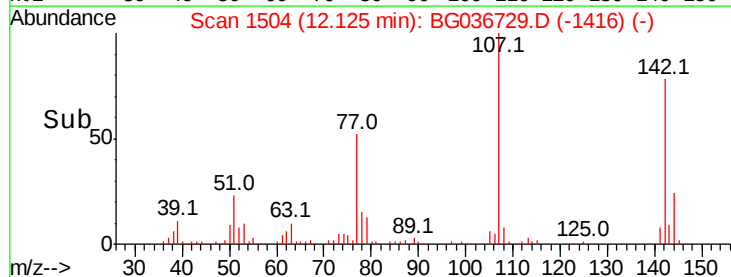
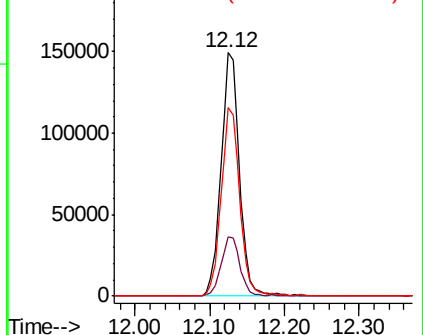
142 77.6 62.4 93.6

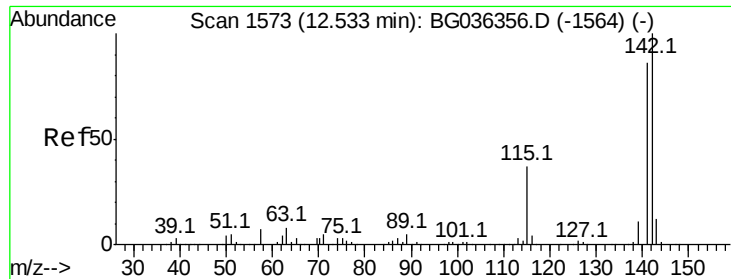


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

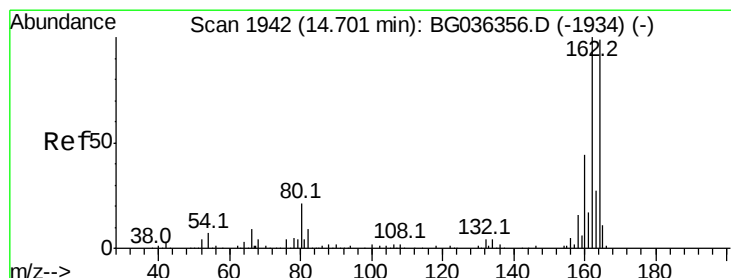
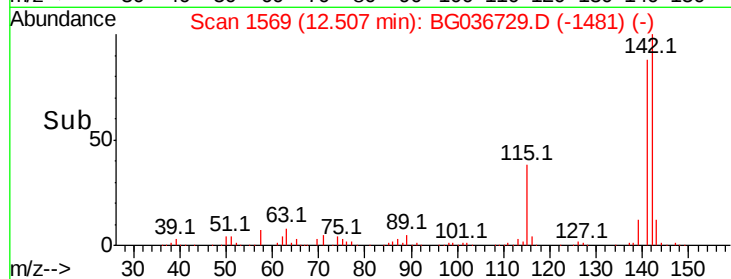
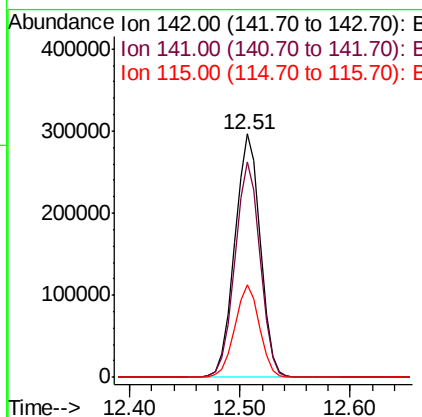
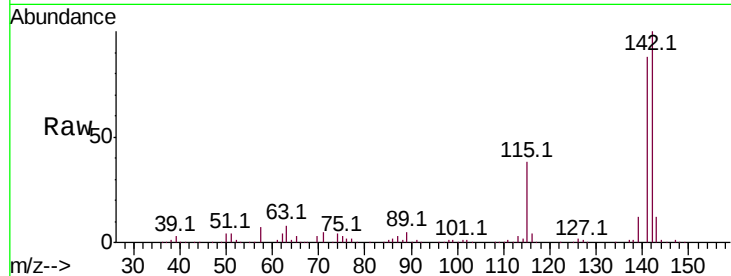




#37  
2-Methylnaphthalene  
Concen: 40.158 ng  
RT: 12.51 min Scan# 1569  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

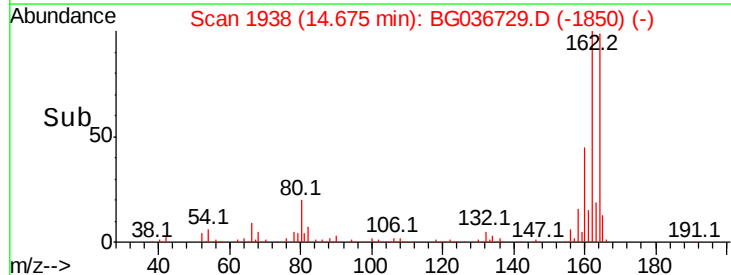
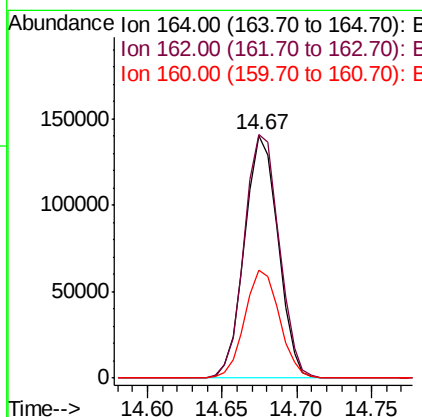
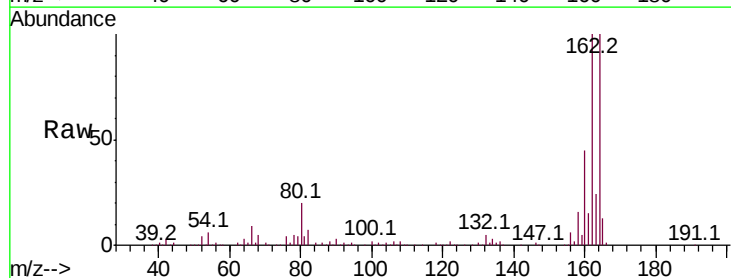
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

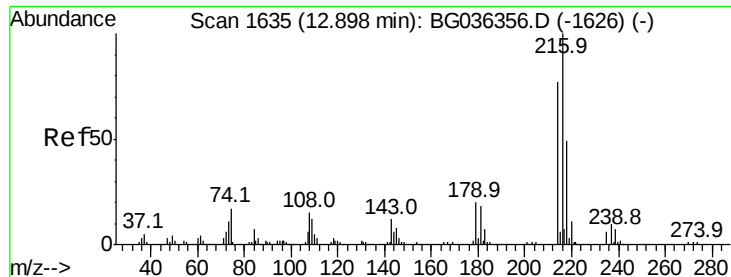
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 68.5  | 102.7 |
| 115     | 37.9  | 29.8  | 44.8  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.67 min Scan# 1938  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.3 | 80.7  | 121.1 |
| 160     | 44.7  | 35.3  | 52.9  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.041 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 308754

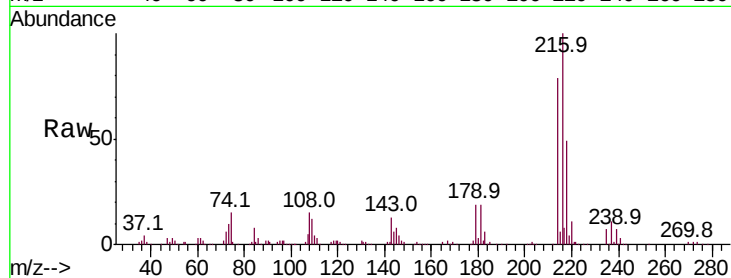
Ion Ratio Lower Upper

216 100

214 78.4 61.0 91.6

179 19.0 15.7 23.5

108 15.8 13.1 19.7

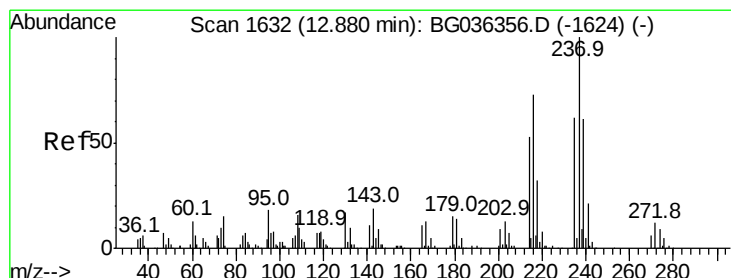
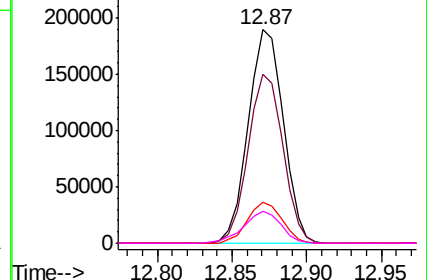
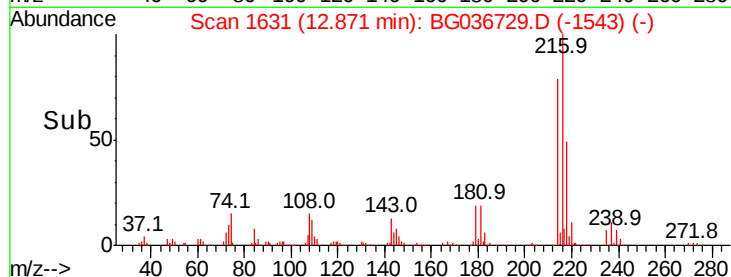


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.597 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

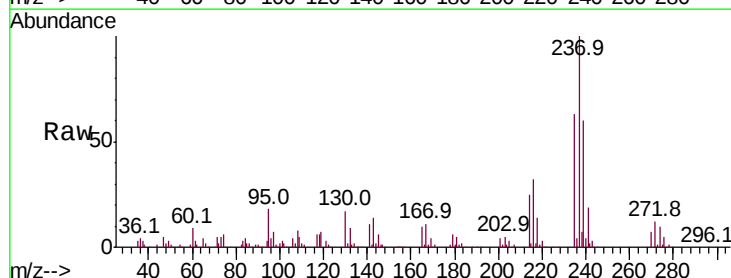
Tgt Ion:237 Resp: 170901

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

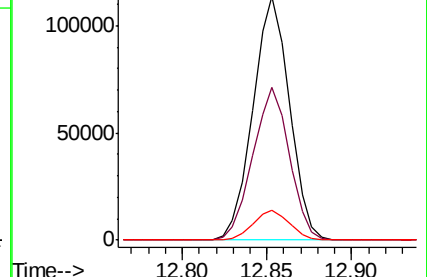
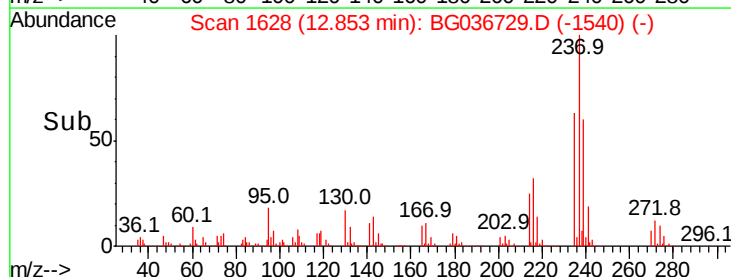
272 12.0 0.0 32.1

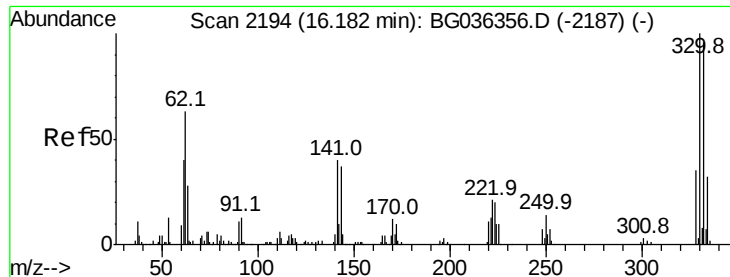


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

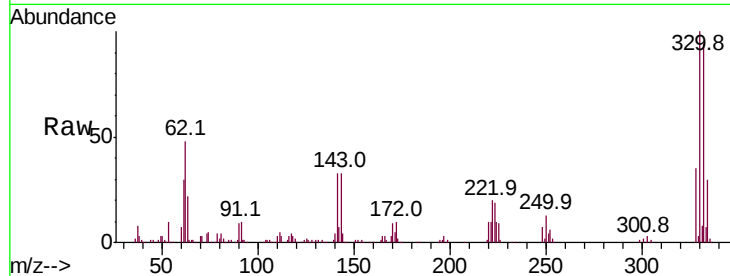




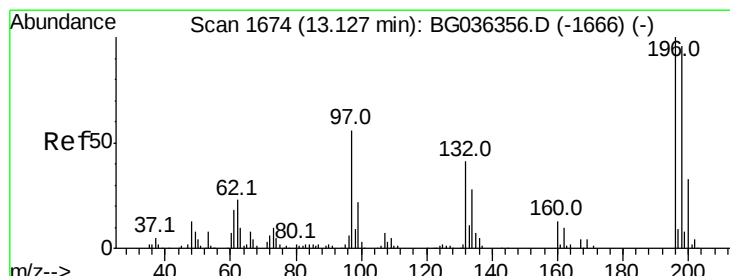
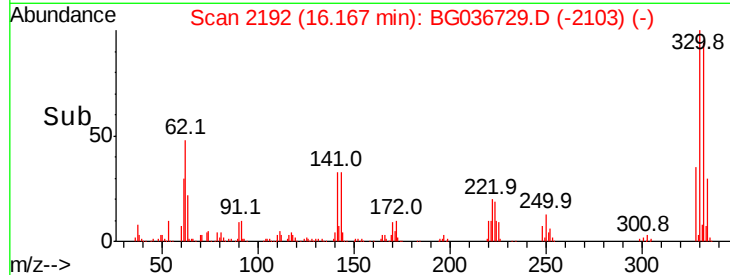
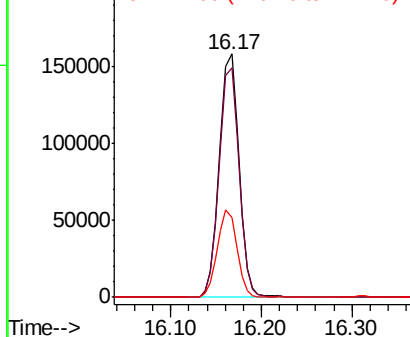
#41  
 2,4,6-Tribromophenol  
 Concen: 92.184 ng  
 RT: 16.17 min Scan# 2192  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.5  | 75.4  | 113.2 |
| 141     | 35.7  | 30.7  | 46.1  |



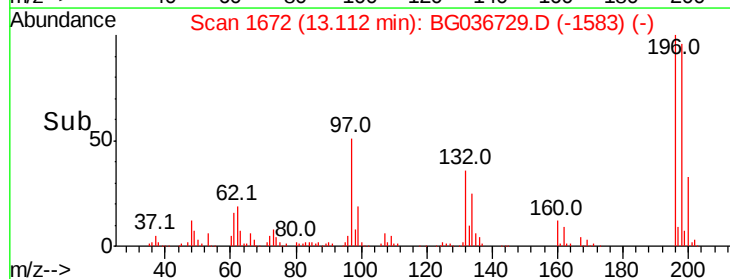
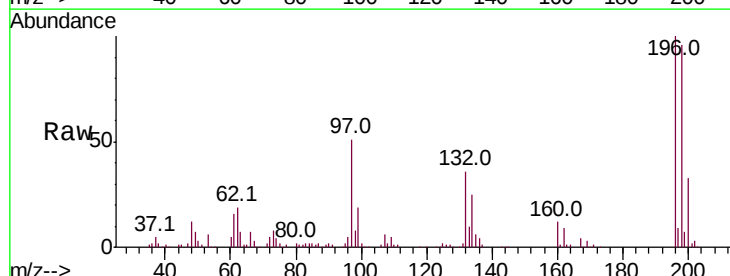
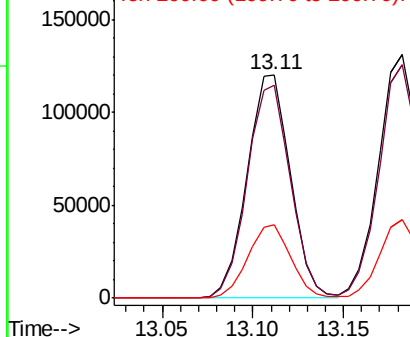
Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

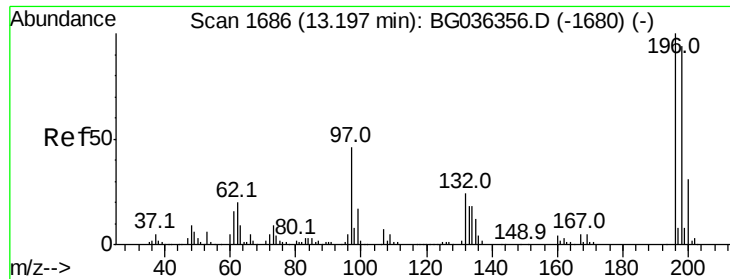


#42  
 2,4,6-Trichlorophenol  
 Concen: 42.514 ng  
 RT: 13.11 min Scan# 1672  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.5  | 77.2  | 115.8 |
| 200     | 32.8  | 26.3  | 39.5  |

Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

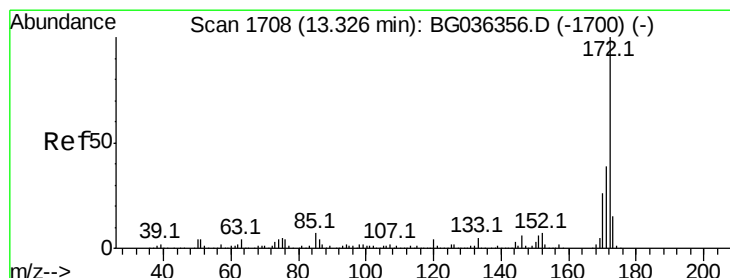
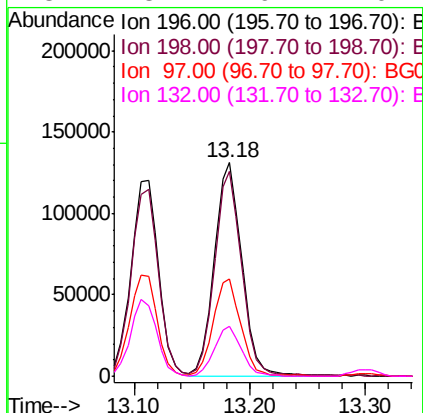
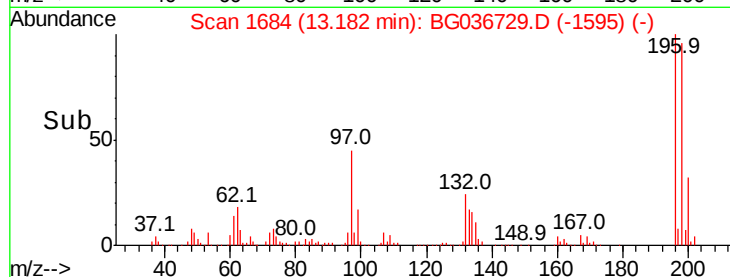
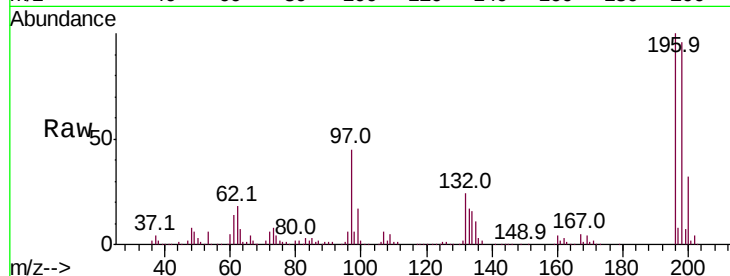




#43  
 2,4,5-Trichlorophenol  
 Concen: 42.964 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

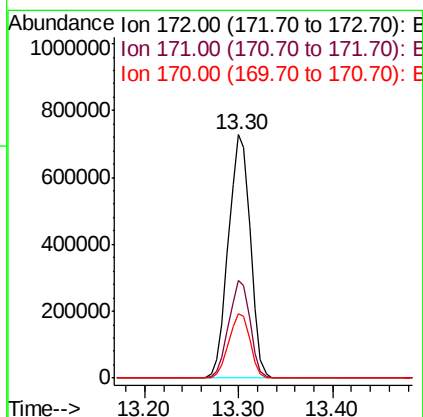
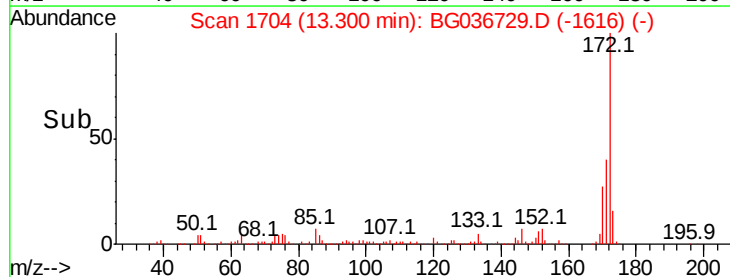
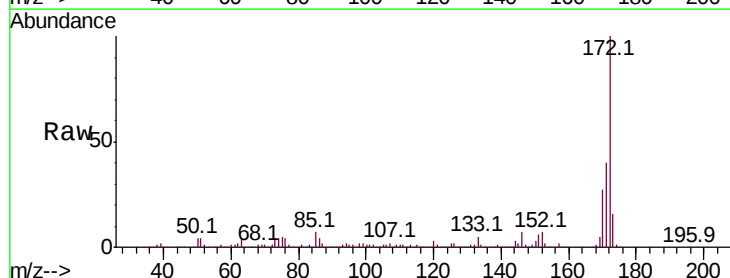
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

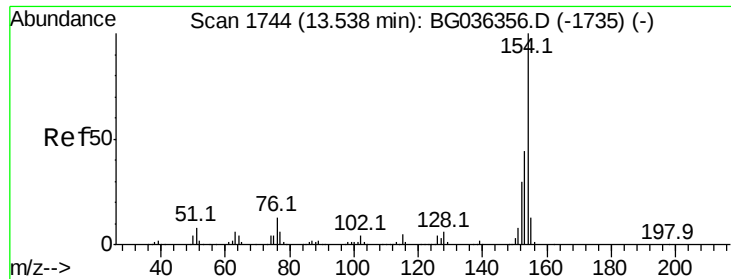
Tot Ion:196 Resp: 215253  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 75.6 113.4  
 97 45.3 37.2 55.8  
 132 23.7 19.4 29.2



#44  
 2-Fluorobiphenyl  
 Concen: 76.961 ng  
 RT: 13.30 min Scan# 1704  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion:172 Resp: 1174474  
 Ion Ratio Lower Upper  
 172 100  
 171 40.0 31.3 46.9  
 170 26.6 21.0 31.6

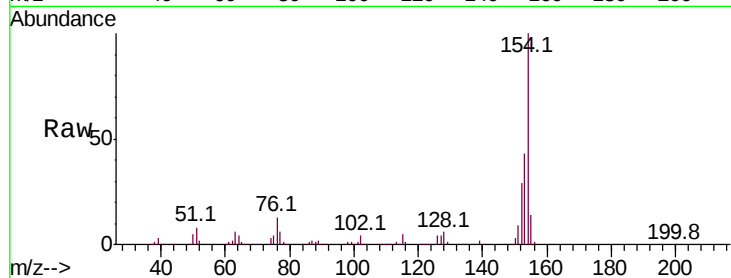




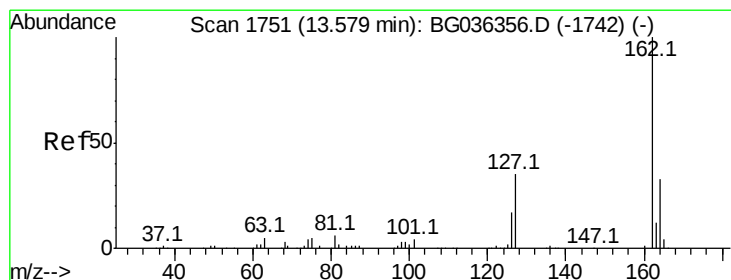
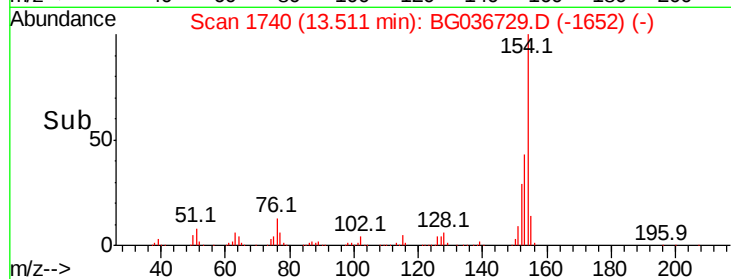
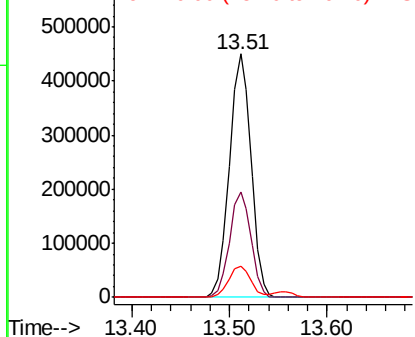
#45  
 1,1'-Biphenyl  
 Concen: 38.043 ng  
 RT: 13.51 min Scan# 1740  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 154   | Resp: | 688089 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 43.3  | 24.0  | 64.0   |
| 76       | 13.1  | 0.0   | 32.9   |

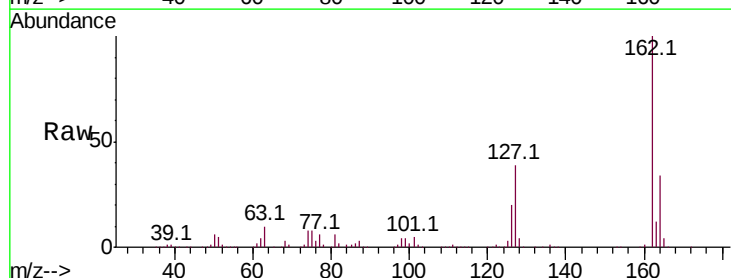


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

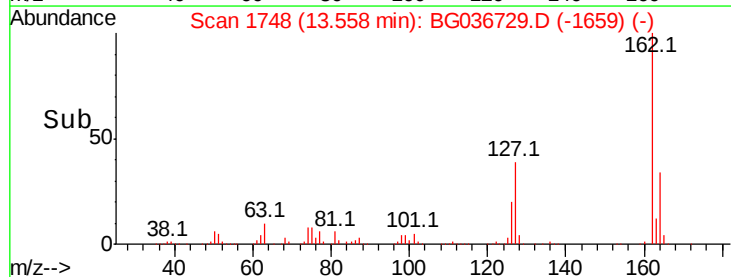
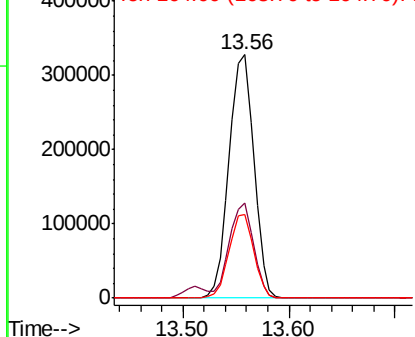


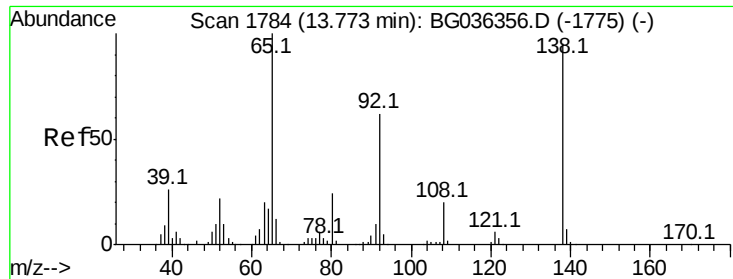
#46  
 2-Chloronaphthalene  
 Concen: 38.629 ng  
 RT: 13.56 min Scan# 1748  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 533380 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.0  | 30.7  | 46.1   |
| 164      | 34.3  | 26.7  | 40.1   |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

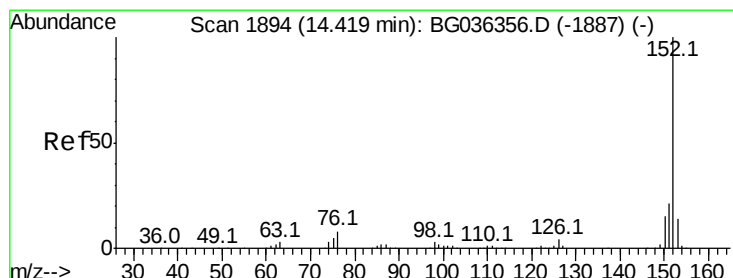
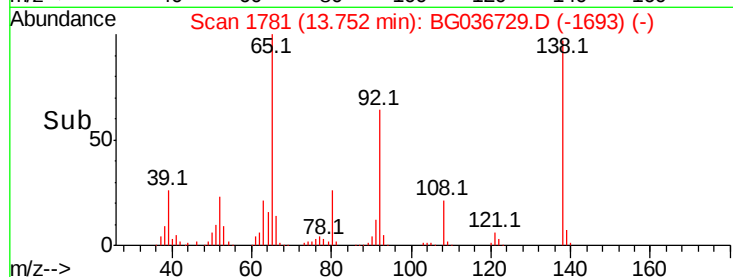
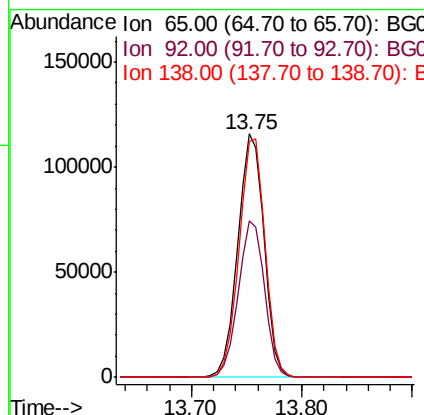
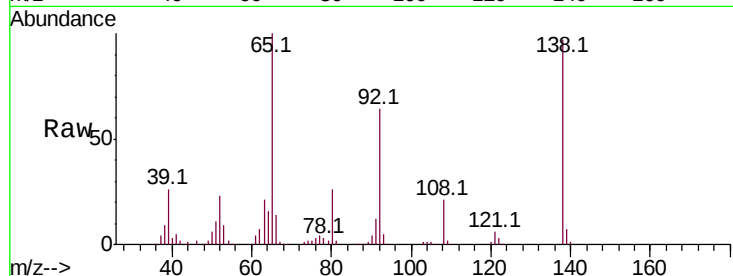




#47  
2-Nitroaniline  
Concen: 44.593 ng  
RT: 13.75 min Scan# 1781  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

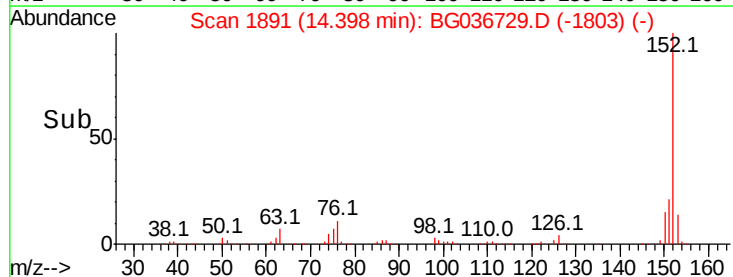
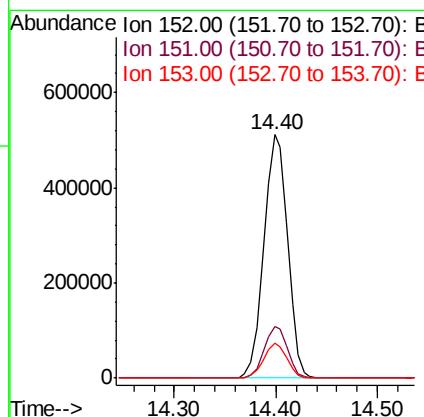
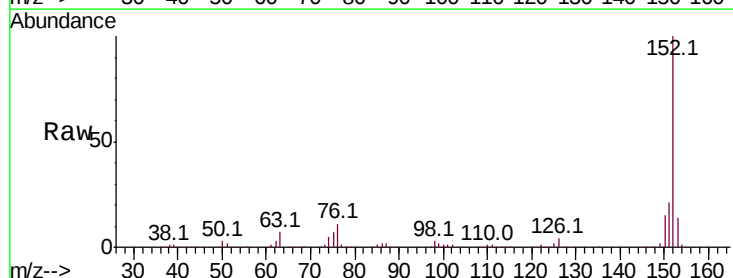
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 65 Resp: 193350  
Ion Ratio Lower Upper  
65 100  
92 64.3 49.9 74.9  
138 96.9 76.2 114.4



#48  
Acenaphthylene  
Concen: 38.288 ng  
RT: 14.40 min Scan# 1891  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion: 152 Resp: 826245  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.9 25.3  
153 14.5 11.2 16.8





#49

Dimethylphthalate

Concen: 38.983 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

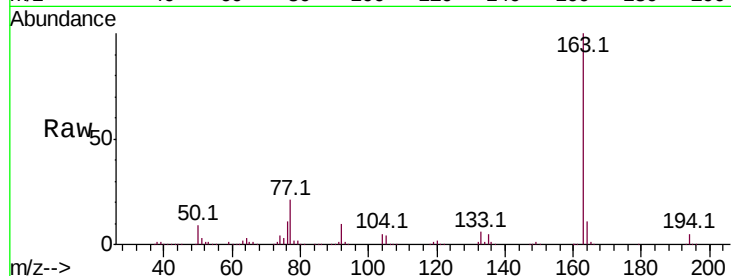
Tot Ion:163 Resp: 693589

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

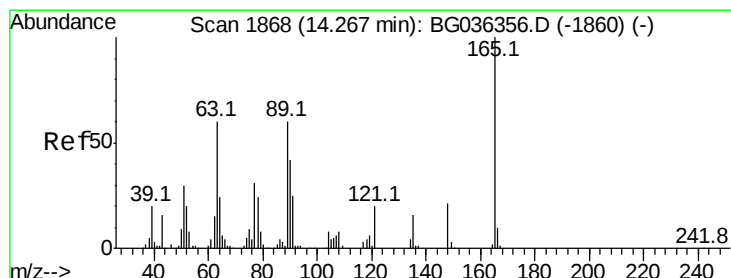
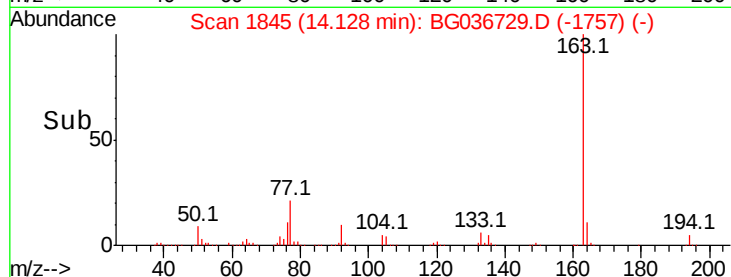
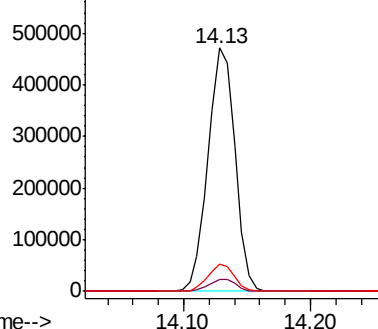
164 11.0 8.1 12.1



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: 43.046 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

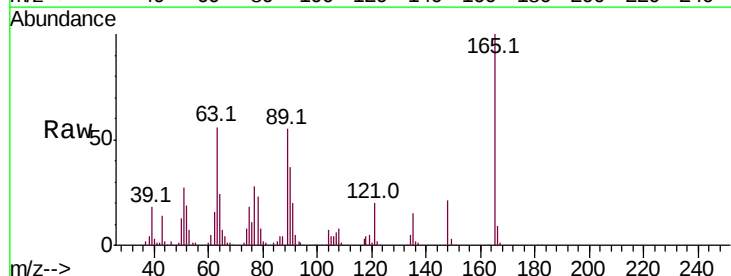
Tgt Ion:165 Resp: 157599

Ion Ratio Lower Upper

165 100

63 55.6 50.1 75.1

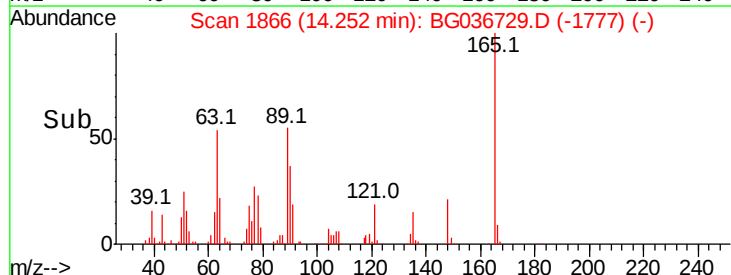
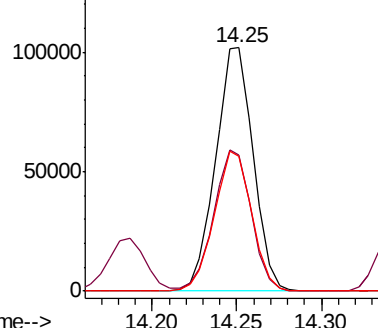
89 55.3 47.8 71.6

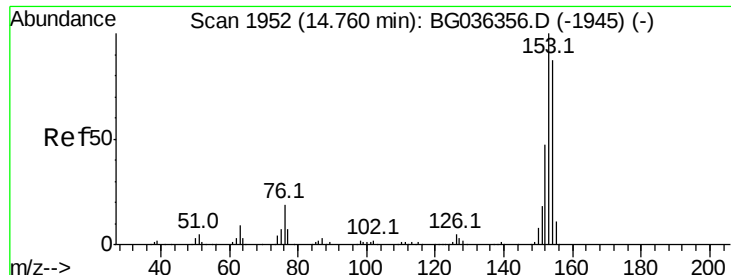


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.494 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

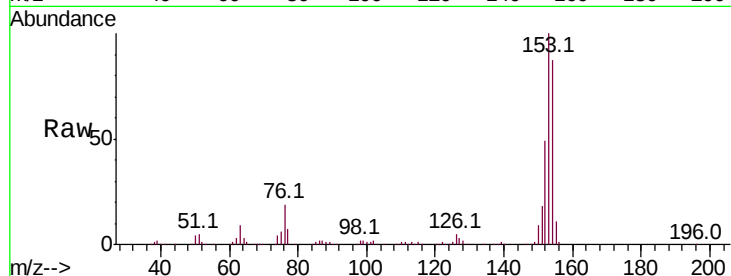
Tot Ion:154 Resp: 504366

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

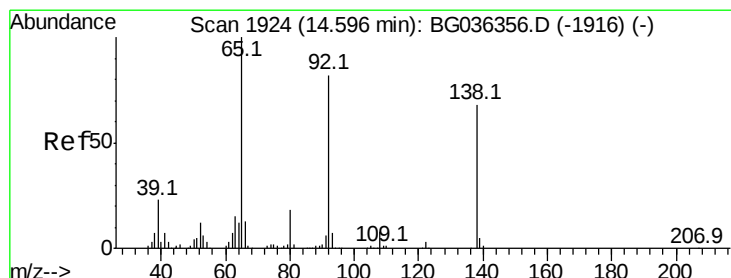
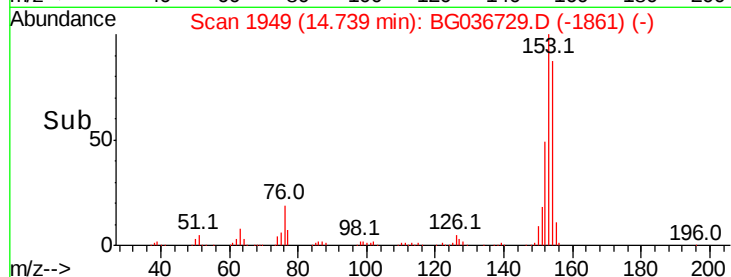
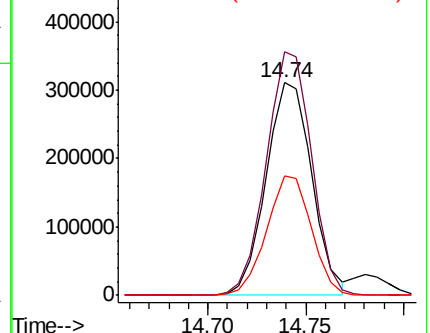
152 56.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.378 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

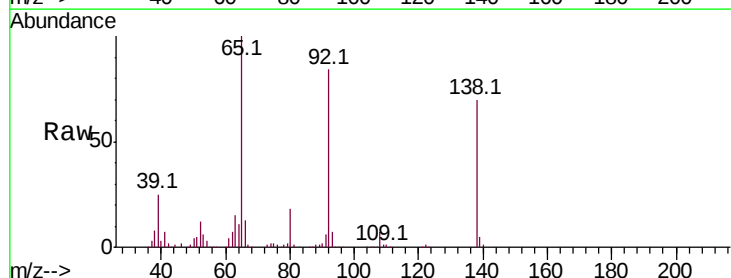
Tgt Ion:138 Resp: 171143

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

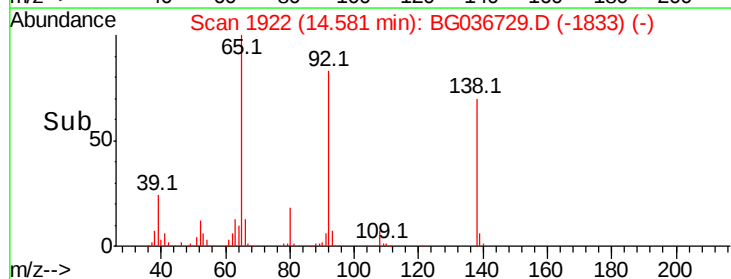
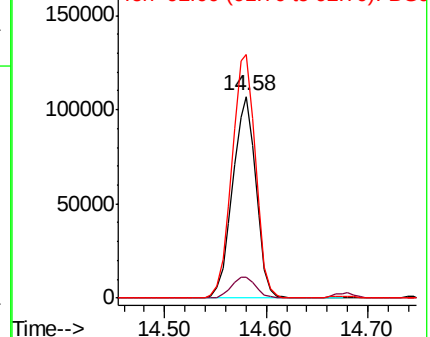
92 120.8 96.8 145.2

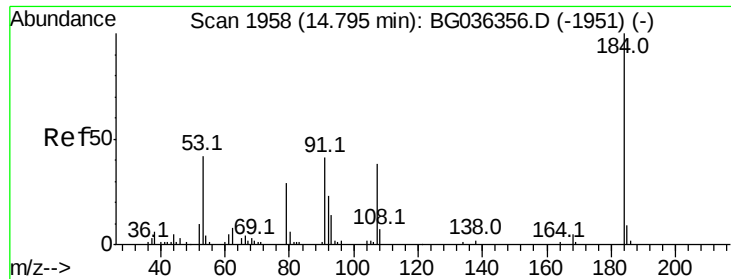


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

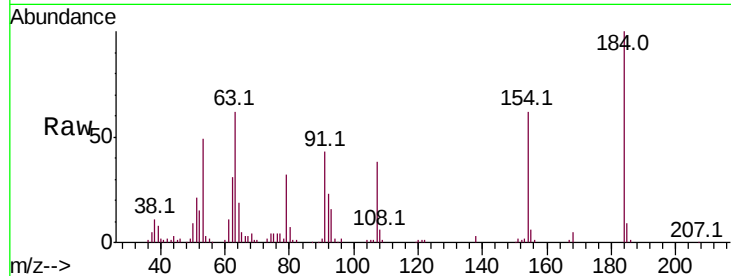




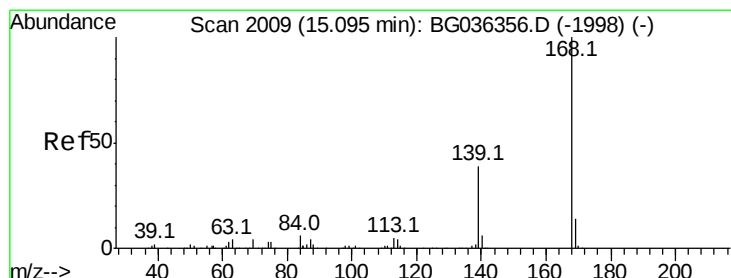
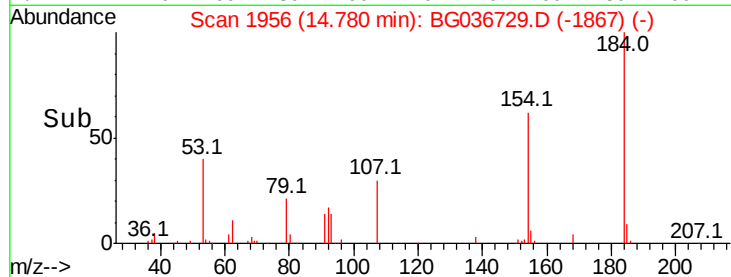
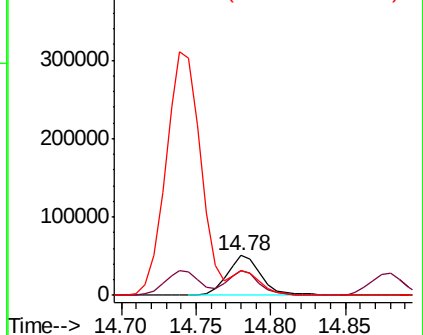
#53  
 2,4-Dinitrophenol  
 Concen: 57.761 ng  
 RT: 14.78 min Scan# 1956  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 80101  
 Ion Ratio Lower Upper  
 184 100  
 63 61.7 47.3 70.9  
 154 61.8 51.1 76.7

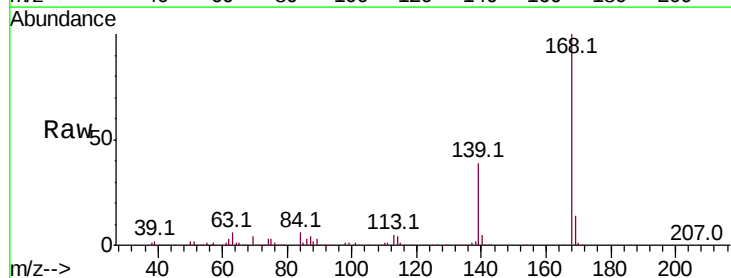


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

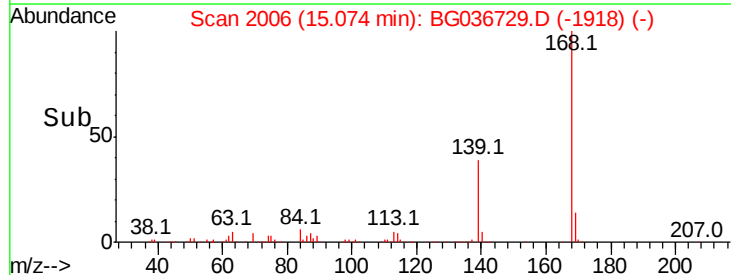
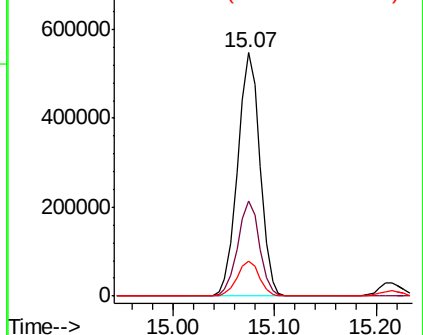


#54  
 Dibenzofuran  
 Concen: 38.607 ng  
 RT: 15.07 min Scan# 2006  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion:168 Resp: 835926  
 Ion Ratio Lower Upper  
 168 100  
 139 39.1 31.0 46.6  
 169 14.3 11.1 16.7



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: 43.432 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

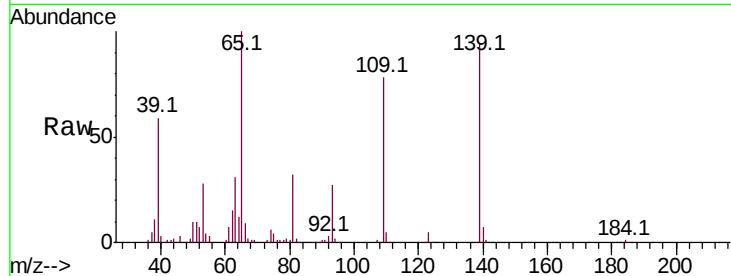
Tot Ion:139 Resp: 140106

Ion Ratio Lower Upper

139 100

109 82.3 63.9 103.9

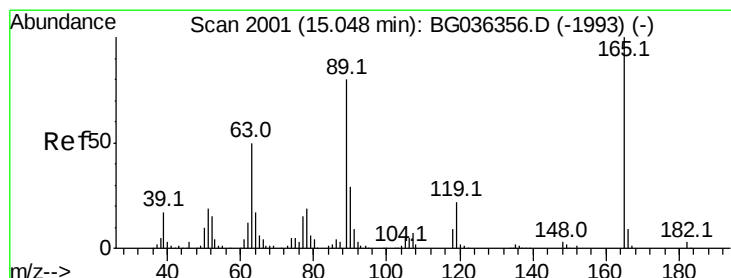
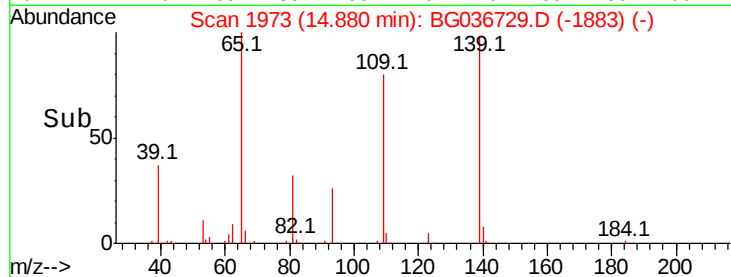
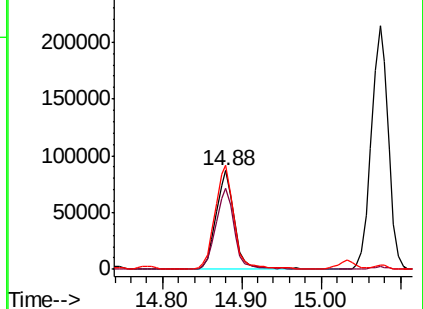
65 105.9 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.431 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Tgt Ion:165 Resp: 221549

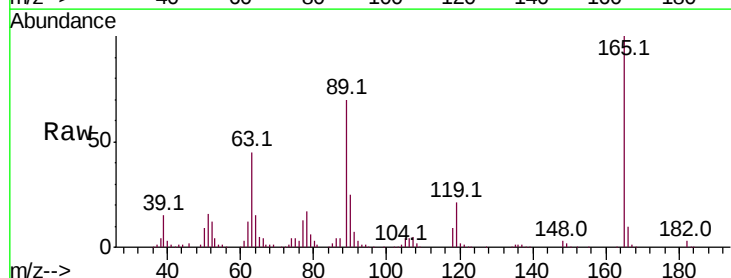
Ion Ratio Lower Upper

165 100

63 44.9 40.1 60.1

89 70.0 63.7 95.5

182 3.0 2.5 3.7

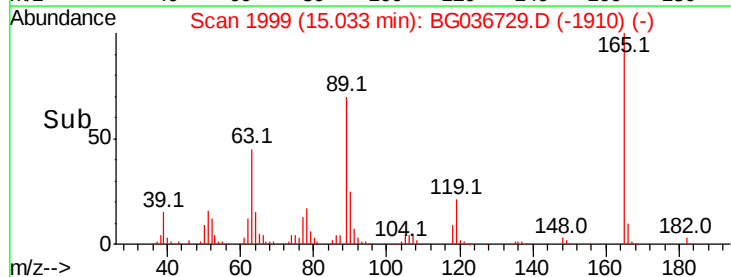
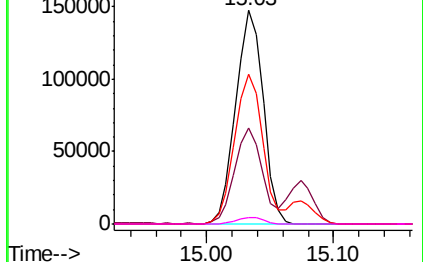


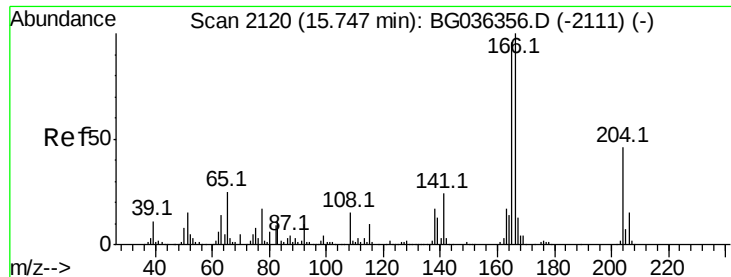
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.457 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

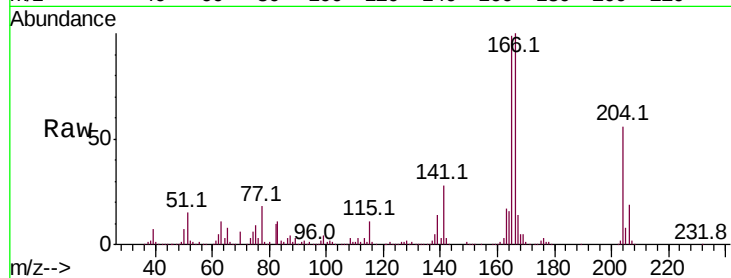
Tot Ion:166 Resp: 622468

Ion Ratio Lower Upper

166 100

165 99.2 77.0 115.4

167 14.4 10.6 16.0

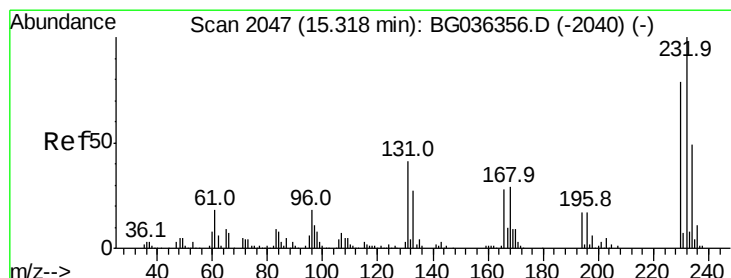
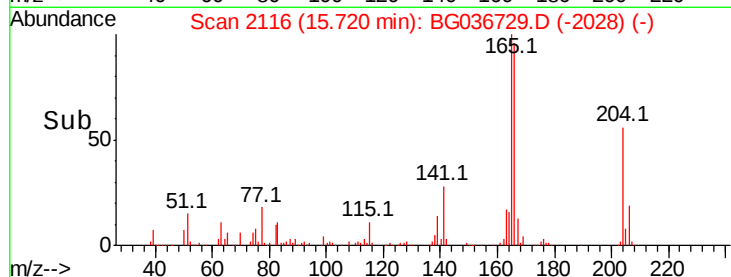
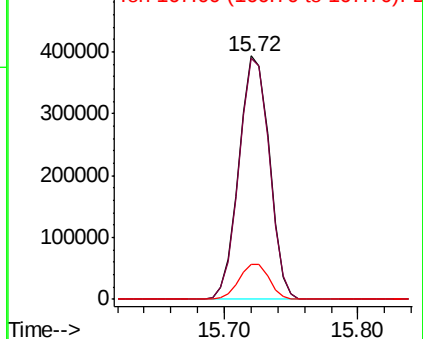


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.642 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Tgt Ion:232 Resp: 210135

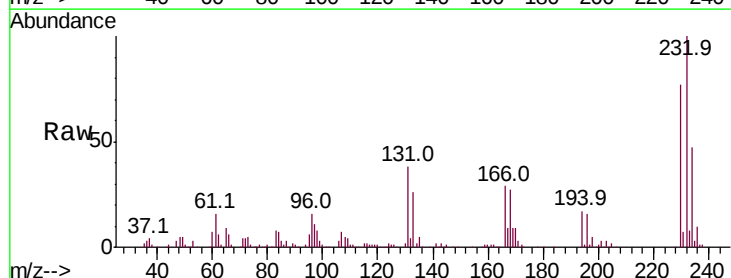
Ion Ratio Lower Upper

232 100

131 36.8 33.8 50.8

130 2.2 2.1 3.1

166 27.1 22.3 33.5



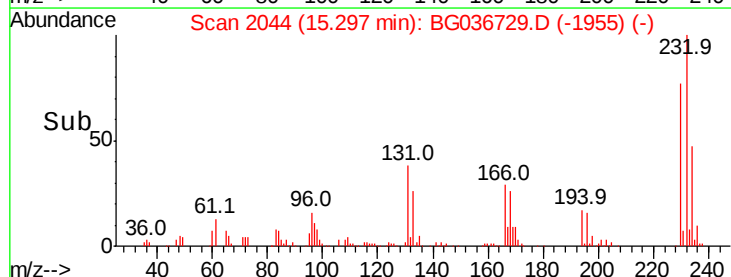
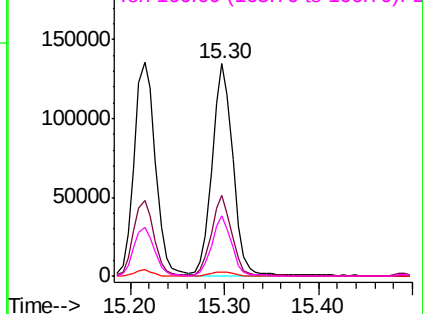
Abundance

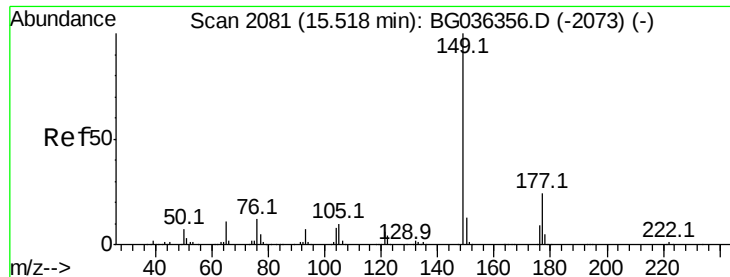
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

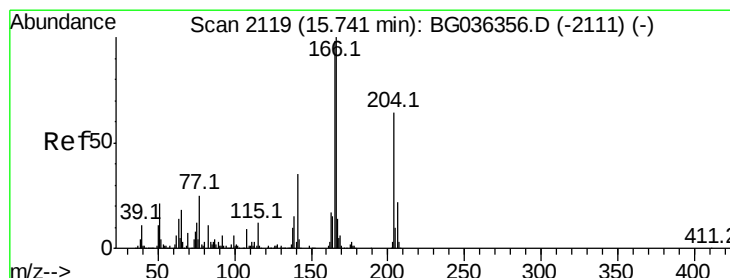
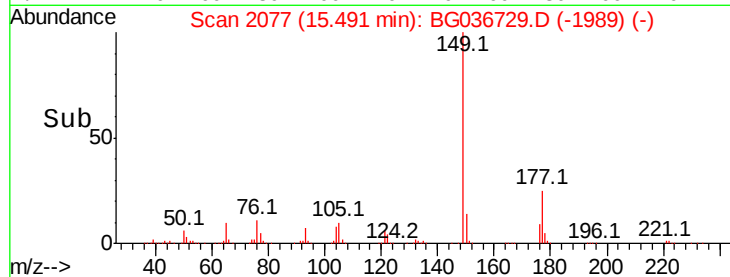
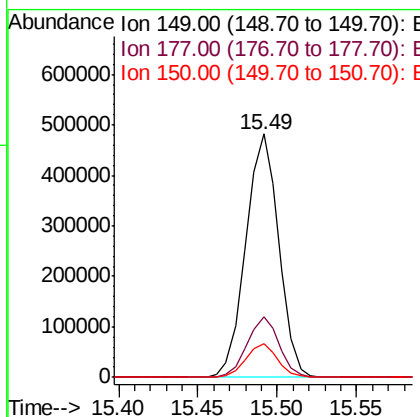
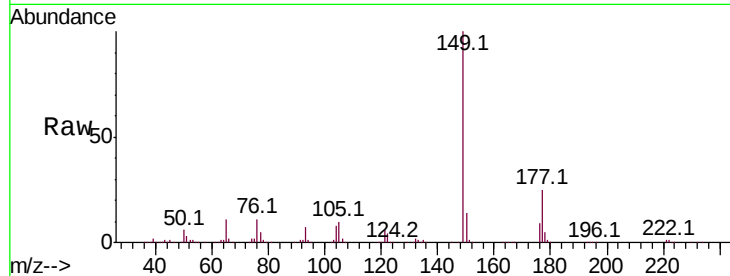




#59  
Diethylphthalate  
Concen: 38.648 ng  
RT: 15.49 min Scan# 2077  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

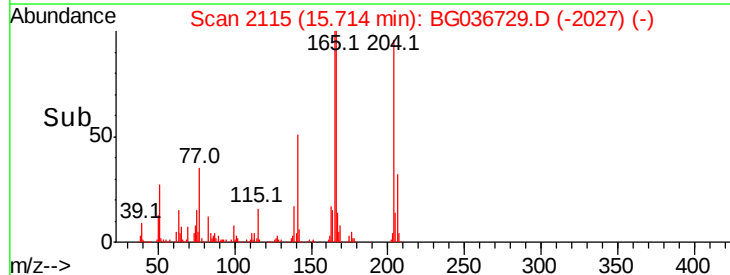
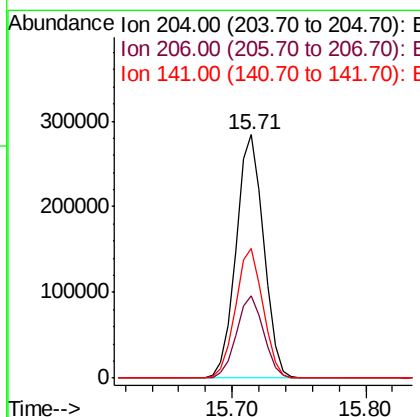
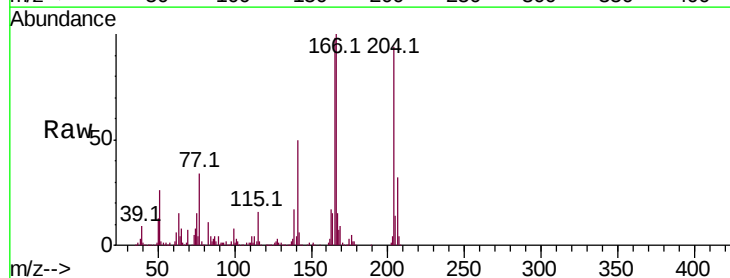
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

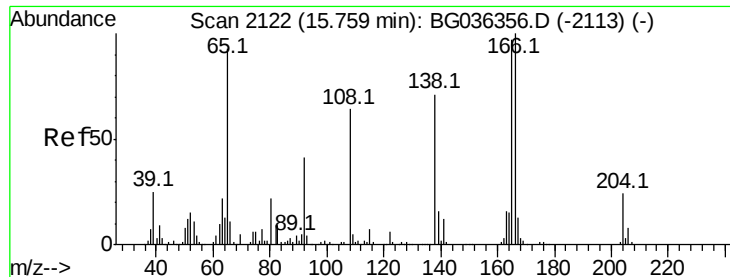
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.7  | 19.1  | 28.7  |
| 150     | 13.9  | 10.7  | 16.1  |



#60  
4-Chlorophenyl-phenylether  
Concen: 40.589 ng  
RT: 15.71 min Scan# 2115  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 27.0  | 40.4  |
| 141     | 53.2  | 43.8  | 65.6  |

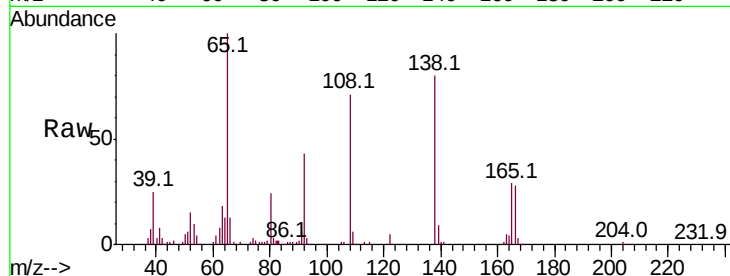




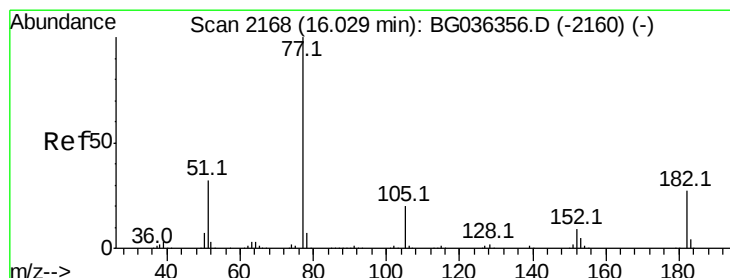
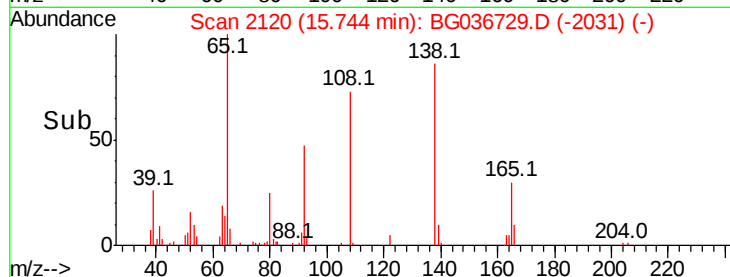
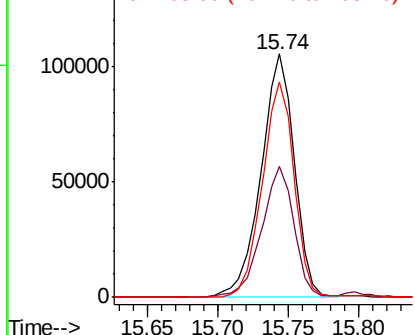
#61  
4-Nitroaniline  
Concen: 42.351 ng  
RT: 15.74 min Scan# 2120  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:138 Resp: 174847  
Ion Ratio Lower Upper  
138 100  
92 54.0 38.5 78.5  
108 88.5 70.3 110.3

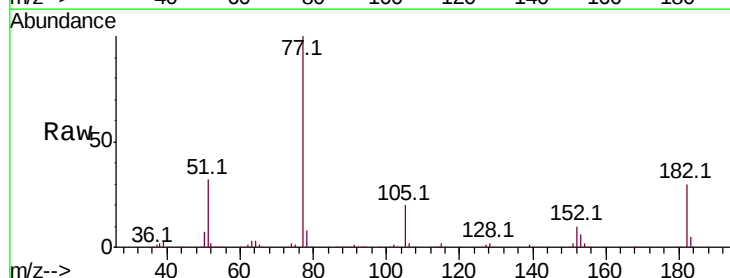


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E

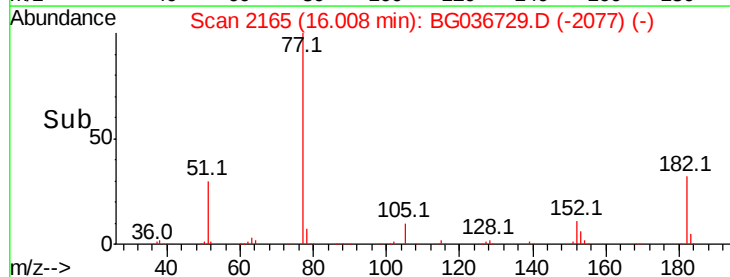
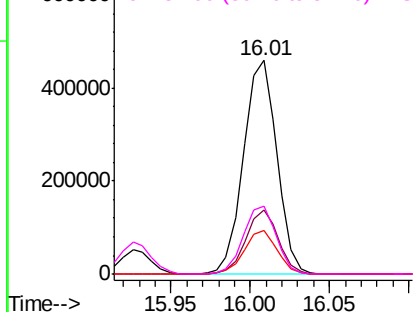


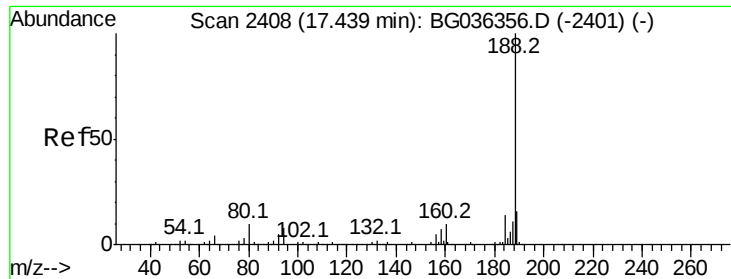
#62  
Azobenzene  
Concen: 36.813 ng  
RT: 16.01 min Scan# 2165  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion: 77 Resp: 671616  
Ion Ratio Lower Upper  
77 100  
182 30.0 6.7 46.7  
105 20.2 0.0 39.8  
51 31.6 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BG

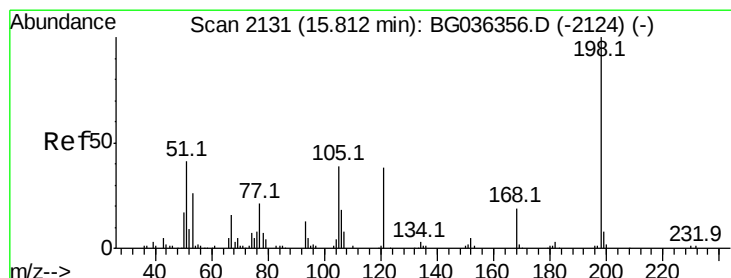
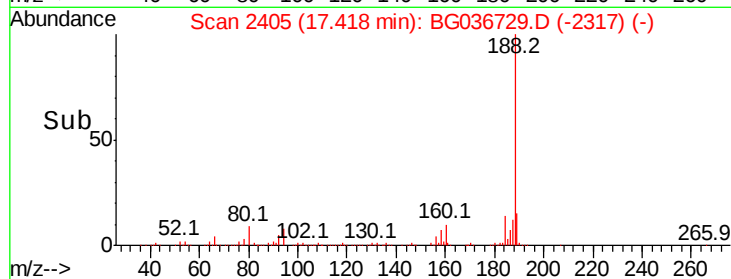
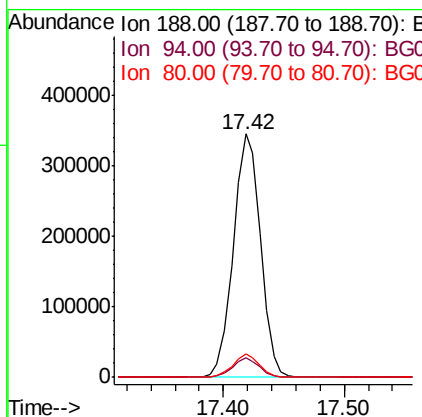
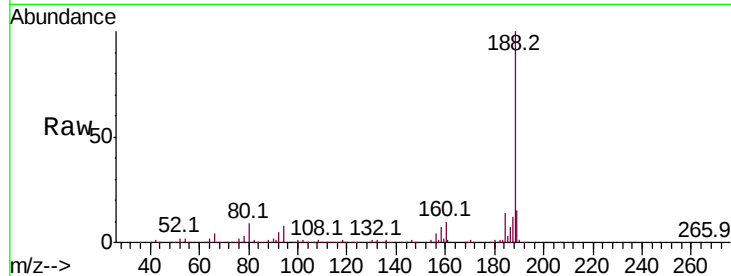




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2405  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

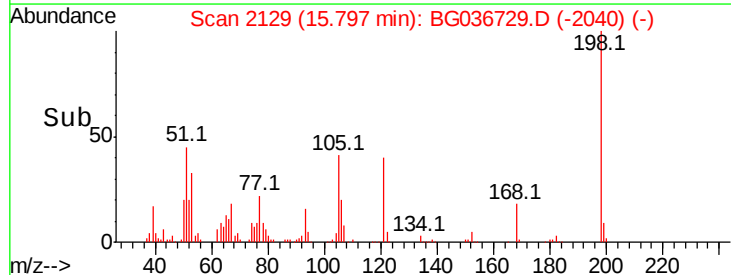
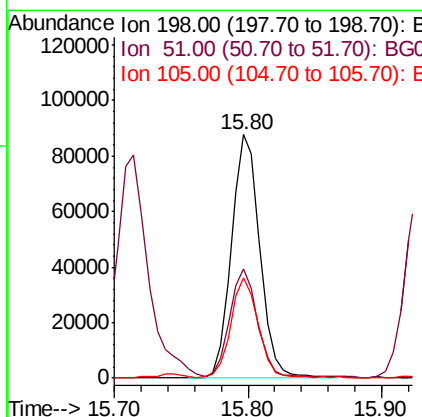
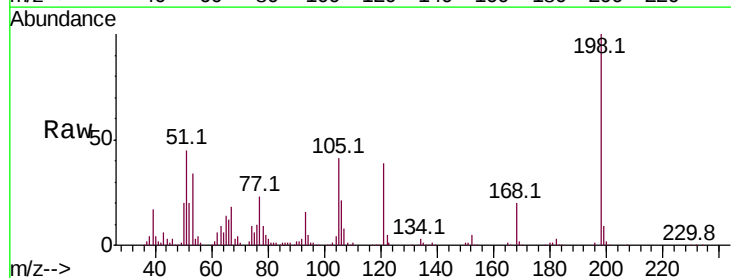
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

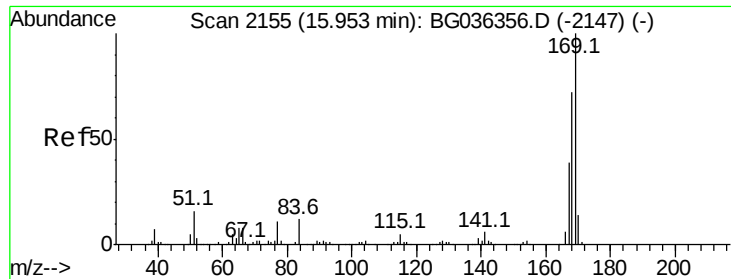
Tot Ion:188 Resp: 539930  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.7 10.1  
80 9.4 8.1 12.1



#64  
4,6-Dinitro-2-methylphenol  
Concen: 54.751 ng  
RT: 15.80 min Scan# 2129  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion:198 Resp: 129858  
Ion Ratio Lower Upper  
198 100  
51 44.6 26.5 66.5  
105 41.1 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 38.376 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

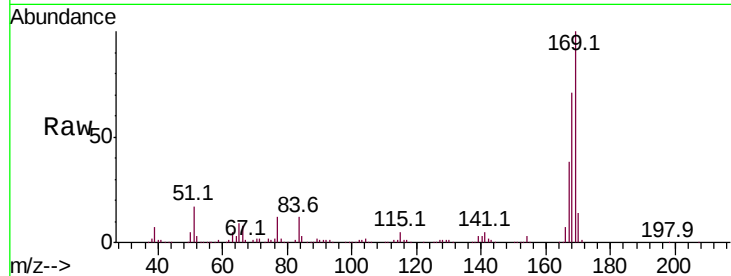
Tot Ion:169 Resp: 615674

Ion Ratio Lower Upper

169 100

168 71.0 57.6 86.4

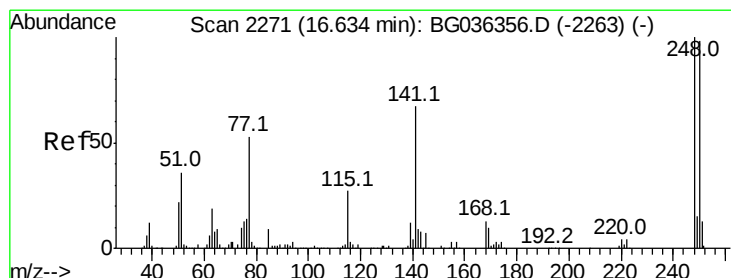
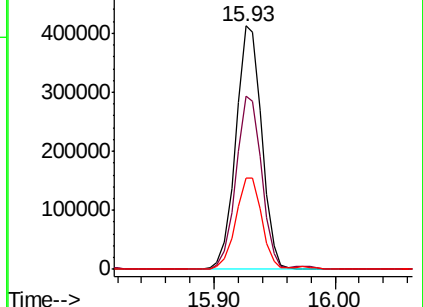
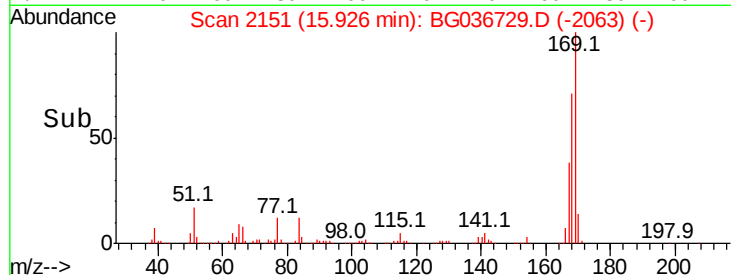
167 37.6 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.322 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

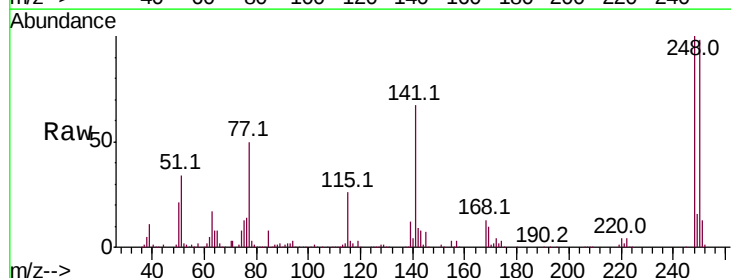
Tgt Ion:248 Resp: 261214

Ion Ratio Lower Upper

248 100

250 98.3 78.1 117.1

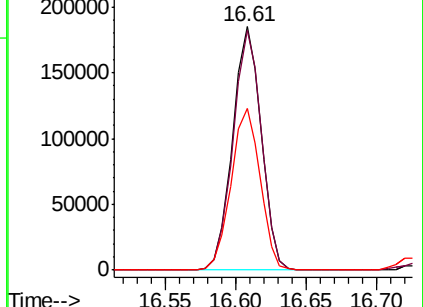
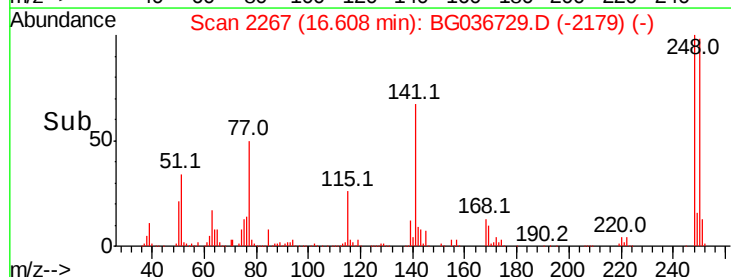
141 66.6 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

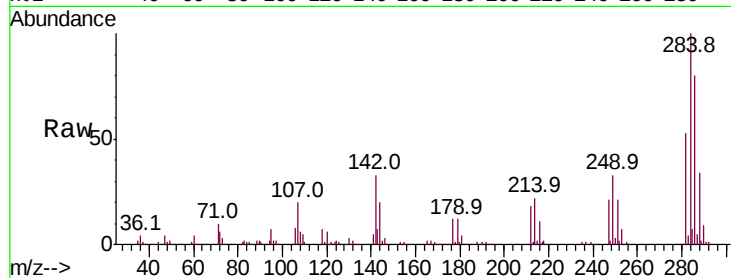




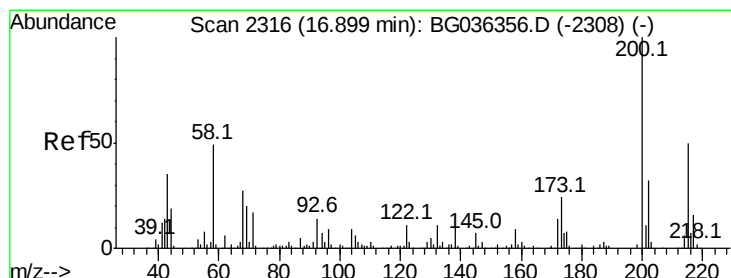
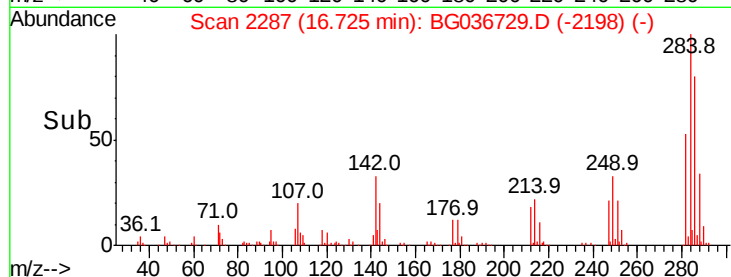
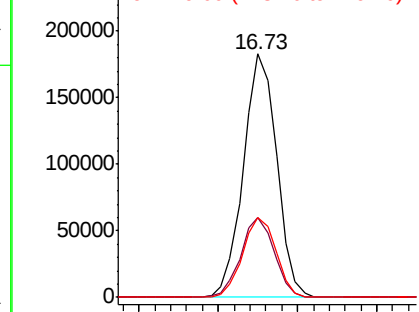
#67  
Hexachlorobenzene  
Concen: 41.133 ng  
RT: 16.73 min Scan# 2287  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.6  | 27.8  | 41.6  |
| 249     | 32.8  | 27.4  | 41.2  |

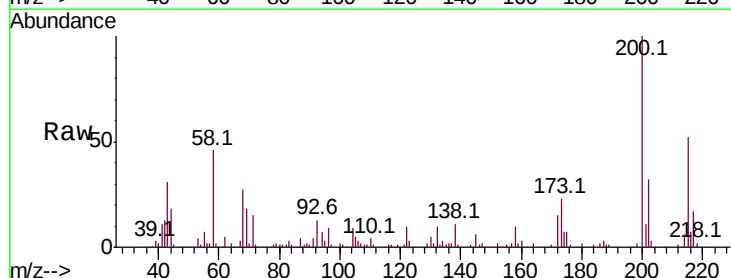


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

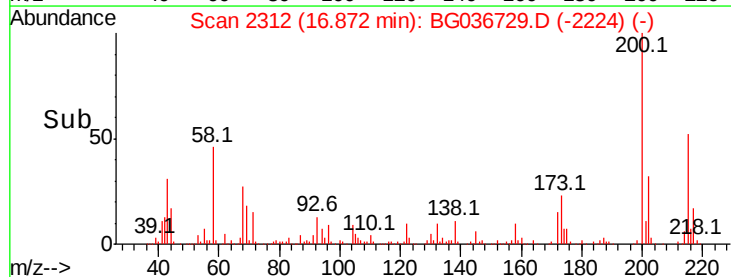
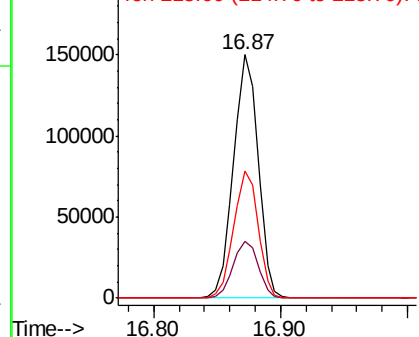


#68  
Atrazine  
Concen: 33.327 ng  
RT: 16.87 min Scan# 2312  
Delta R.T. -0.01 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.5  | 3.9   | 43.9  |
| 215     | 52.0  | 30.4  | 70.4  |



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

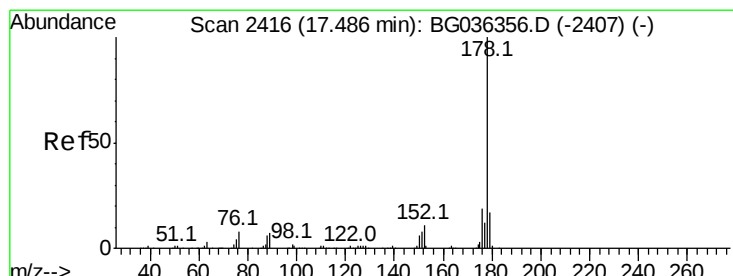
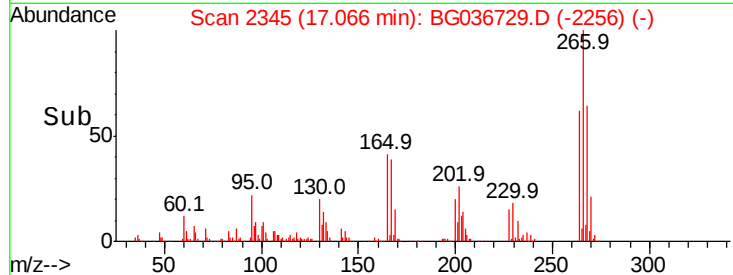
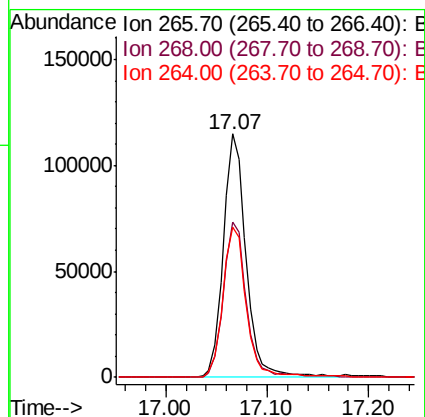
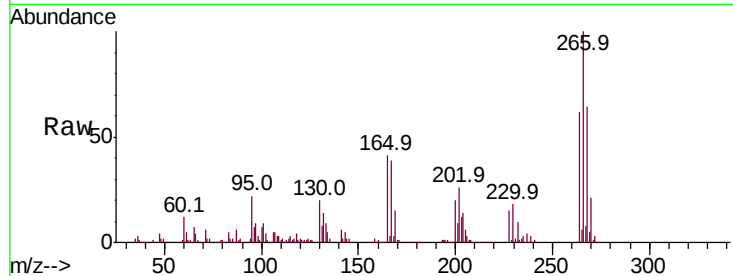




#69  
 Pentachlorophenol  
 Concen: 40.692 ng  
 RT: 17.07 min Scan# 2345  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

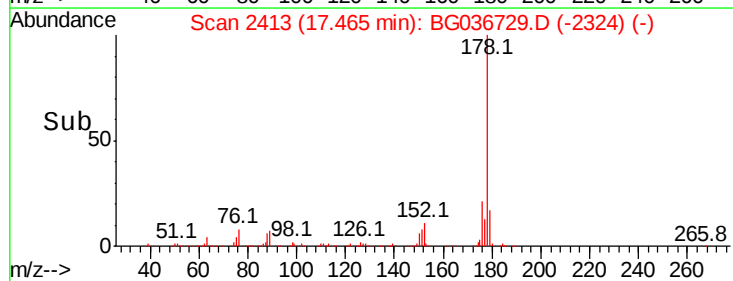
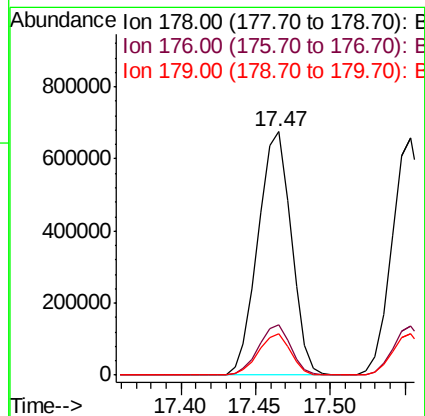
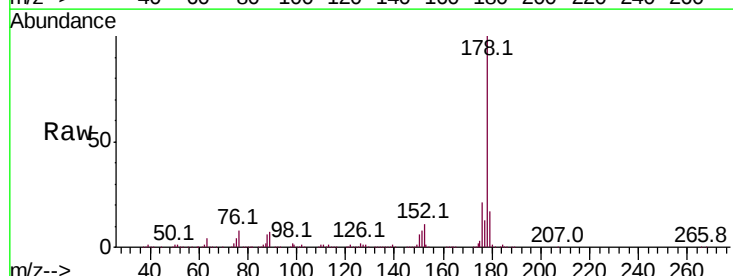
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

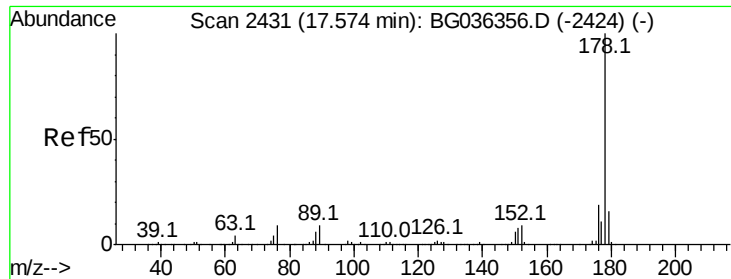
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.9  | 51.4  | 77.2  |
| 264     | 61.6  | 48.9  | 73.3  |



#70  
 Phenanthrene  
 Concen: 37.923 ng  
 RT: 17.47 min Scan# 2413  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.6  | 15.4  | 23.2  |
| 179     | 16.8  | 13.4  | 20.2  |

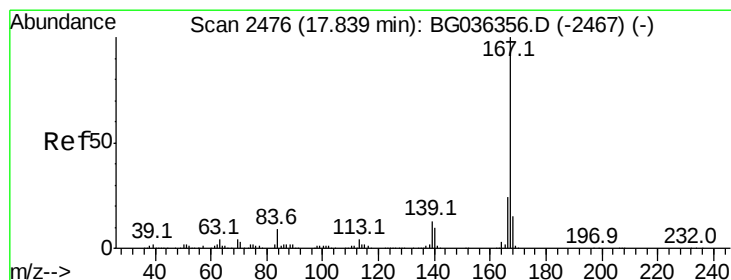
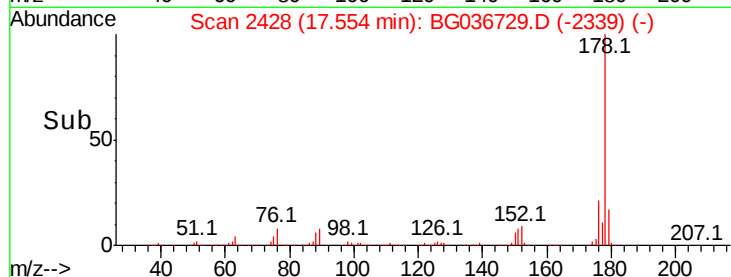
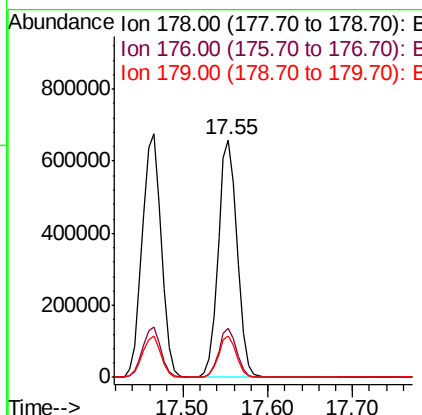
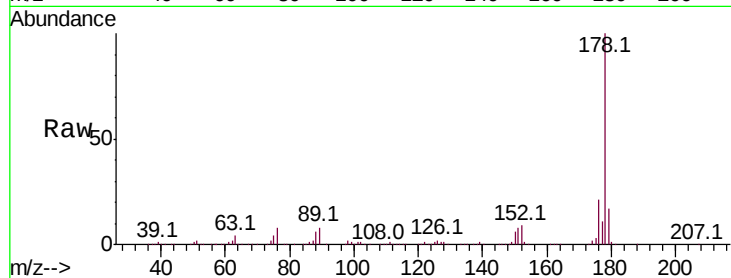




#71  
 Anthracene  
 Concen: 37.682 ng  
 RT: 17.55 min Scan# 2428  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

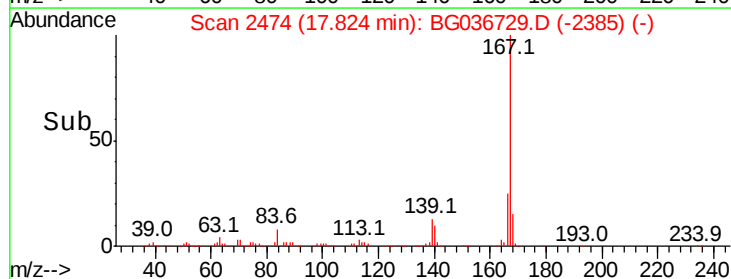
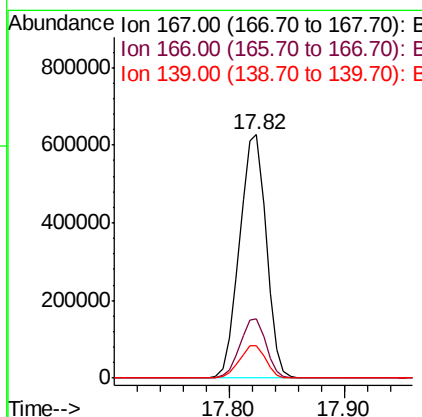
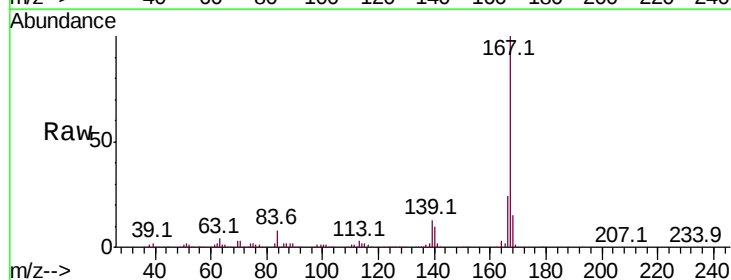
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

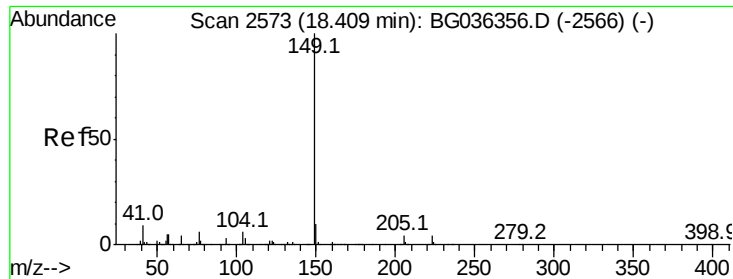
Tot Ion:178 Resp: 1030540  
 Ion Ratio Lower Upper  
 178 100  
 176 20.7 15.4 23.2  
 179 17.3 13.0 19.4



#72  
 Carbazole  
 Concen: 36.867 ng  
 RT: 17.82 min Scan# 2474  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion:167 Resp: 1006914  
 Ion Ratio Lower Upper  
 167 100  
 166 24.5 19.5 29.3  
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.044 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

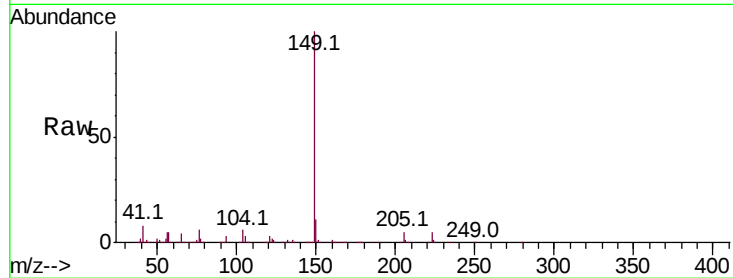
Tot Ion:149 Resp: 1096262

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

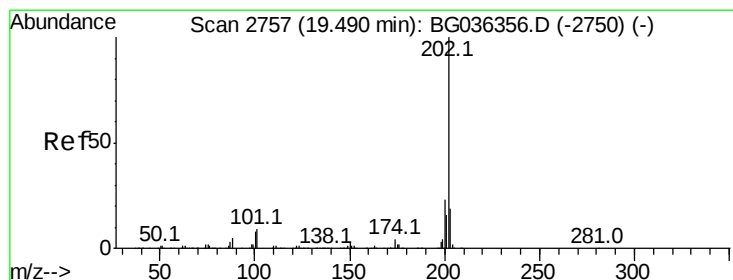
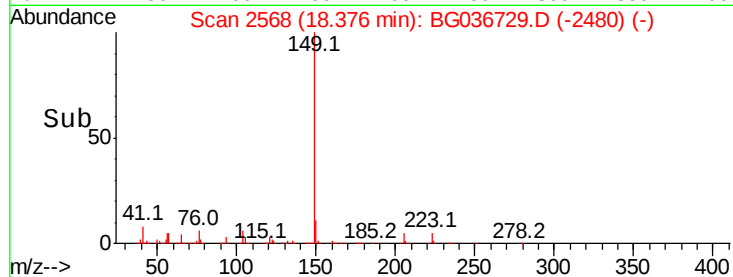
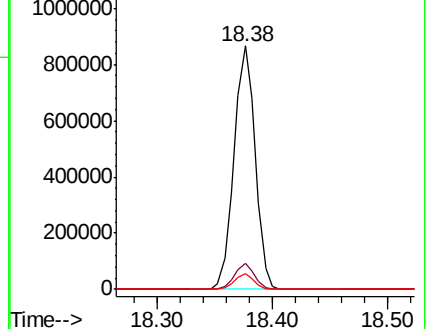
104 6.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.674 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

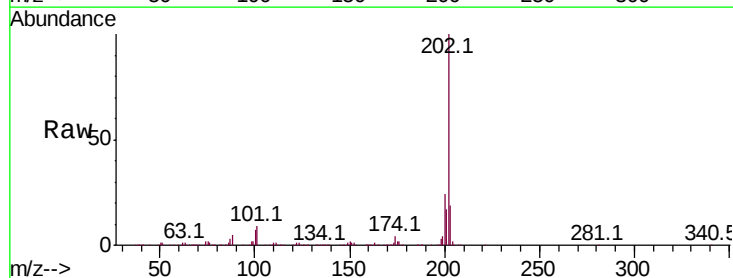
Tgt Ion:202 Resp: 1226729

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.4

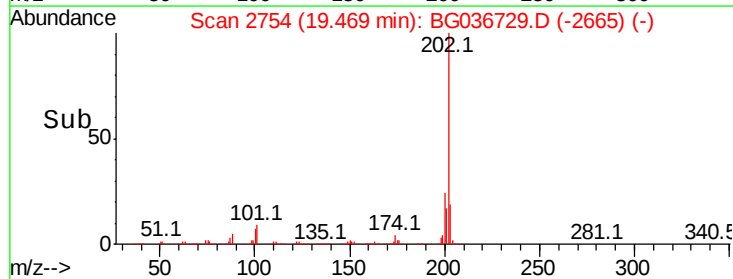
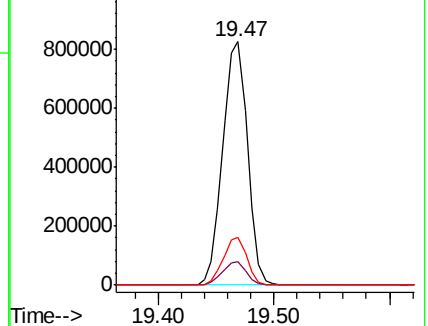
203 19.5 0.0 38.9

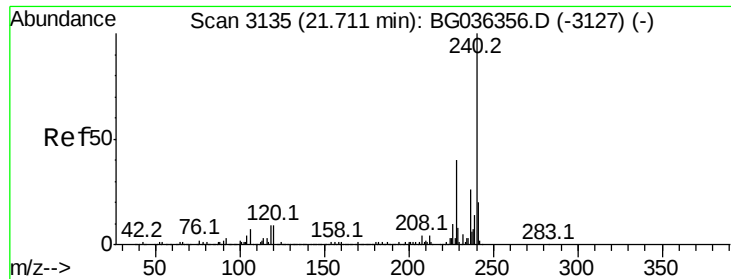


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

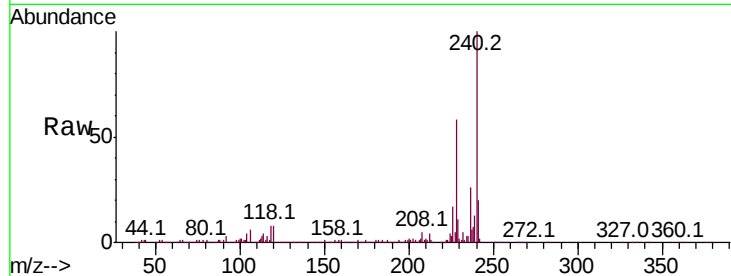
Tot Ion:240 Resp: 522523

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

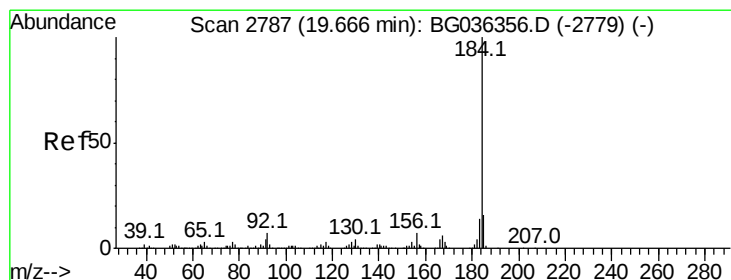
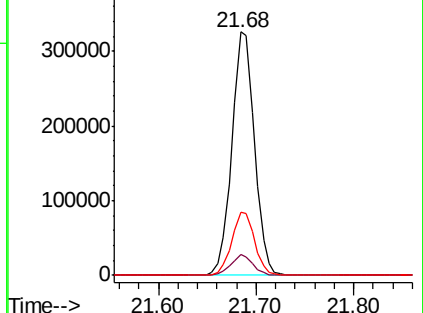
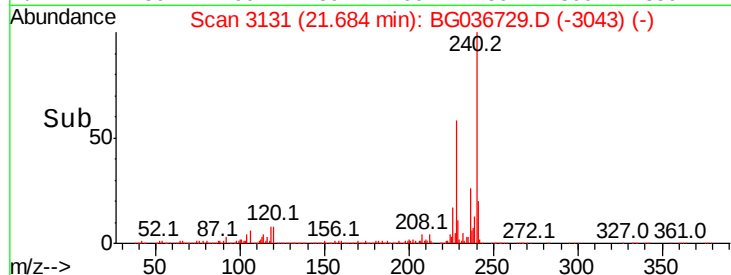
236 26.0 21.2 31.8



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: 36.350 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

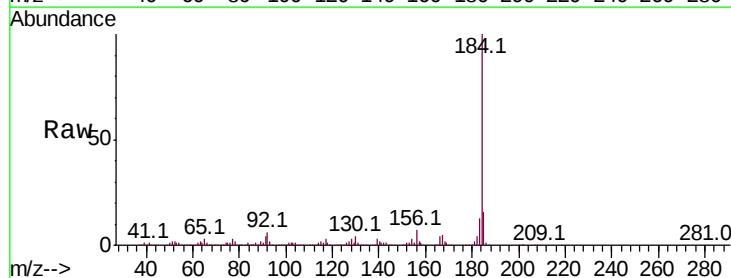
Tgt Ion:184 Resp: 605991

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

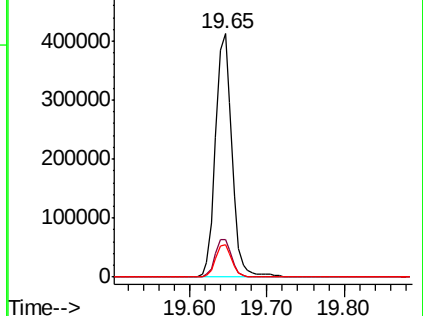
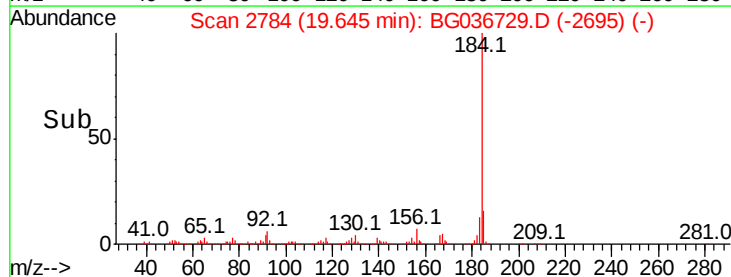
183 13.4 10.9 16.3

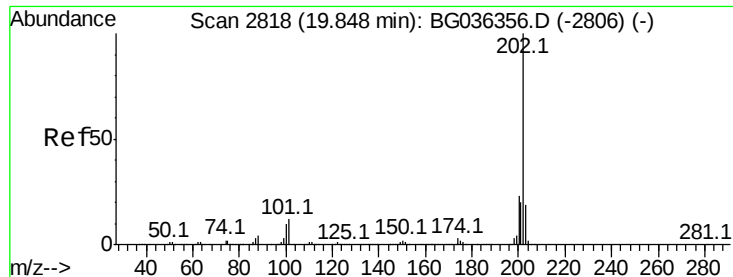


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

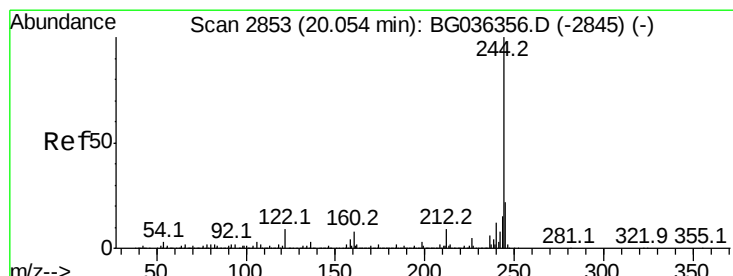
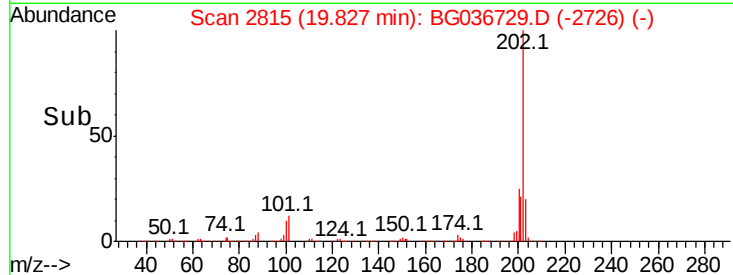
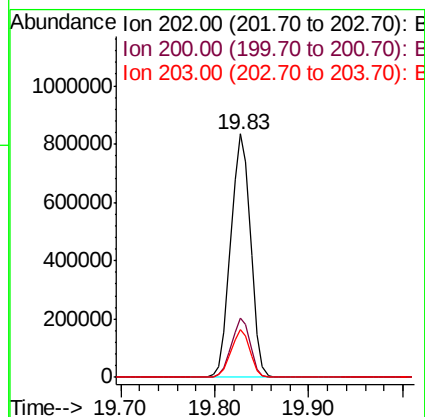
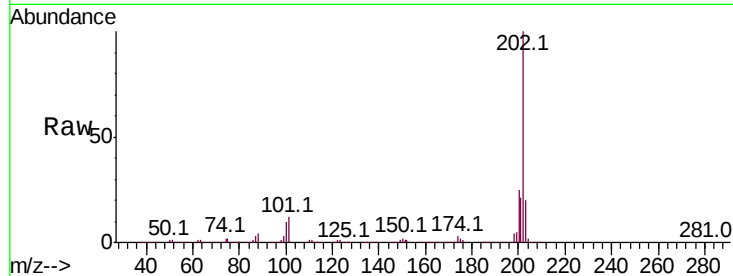




#77  
Pvrene  
Concen: 38.069 ng  
RT: 19.83 min Scan# 2815  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

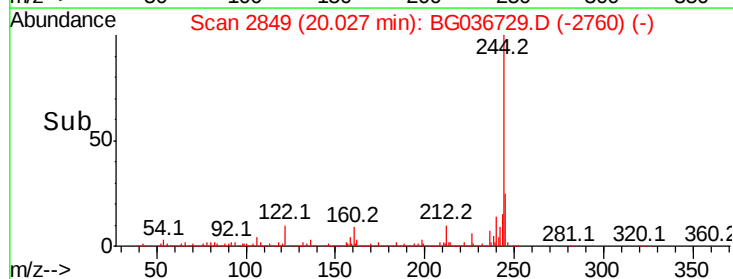
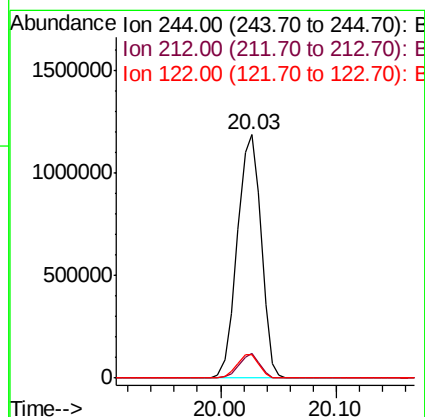
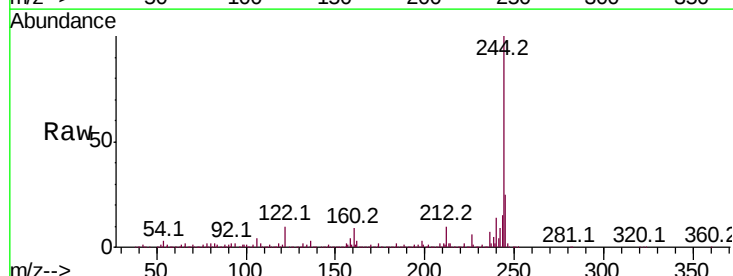
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

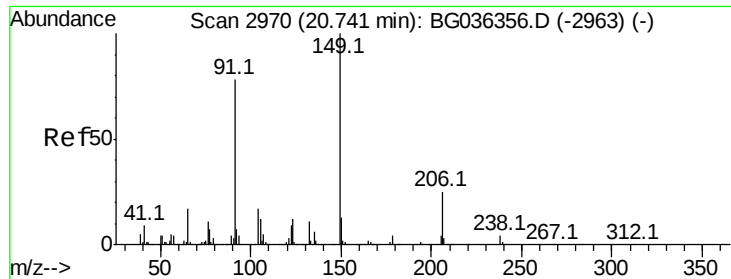
Tot Ion:202 Resp: 1223247  
Ion Ratio Lower Upper  
202 100  
200 24.5 18.3 27.5  
203 19.9 15.1 22.7



#78  
Terphenyl-d14  
Concen: 75.652 ng  
RT: 20.03 min Scan# 2849  
Delta R.T. -0.00 min  
Lab File: BG036729.D  
Acq: 15 Sep 2018 7:07

Tgt Ion:244 Resp: 1691230  
Ion Ratio Lower Upper  
244 100  
212 9.9 7.0 10.6  
122 9.8 7.1 10.7

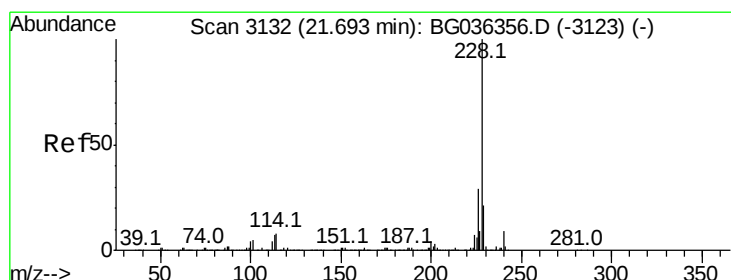
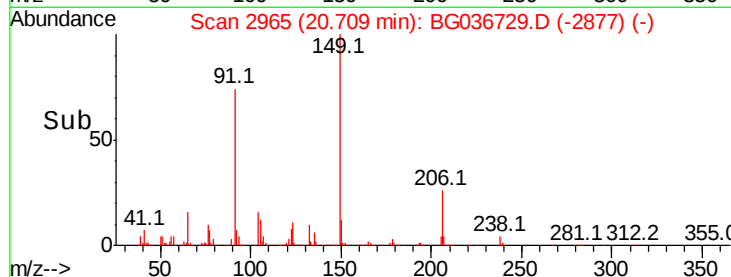
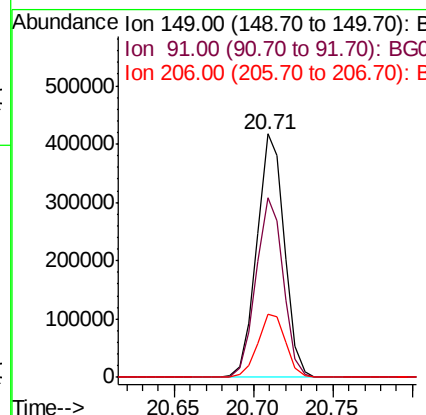
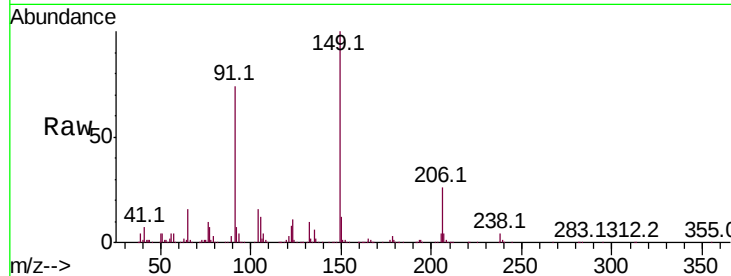




#79  
 Butylbenzylphthalate  
 Concen: 39.396 ng  
 RT: 20.71 min Scan# 2965  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

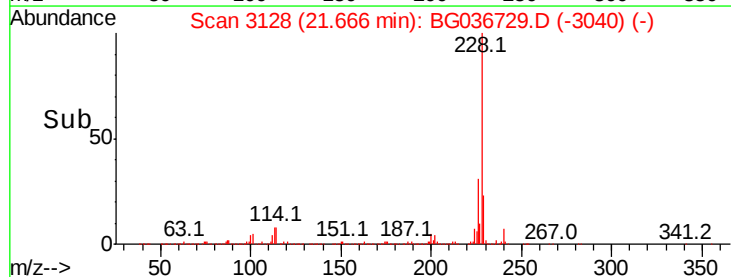
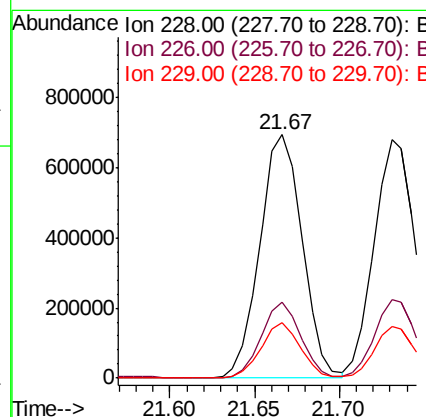
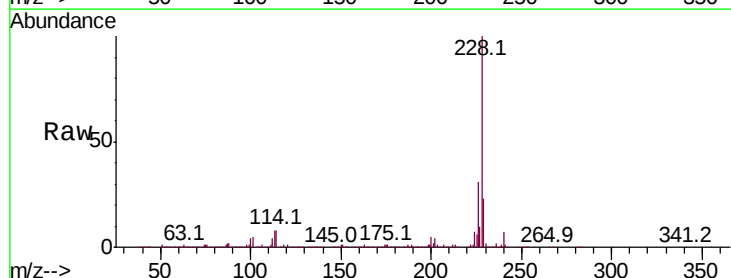
Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDC040

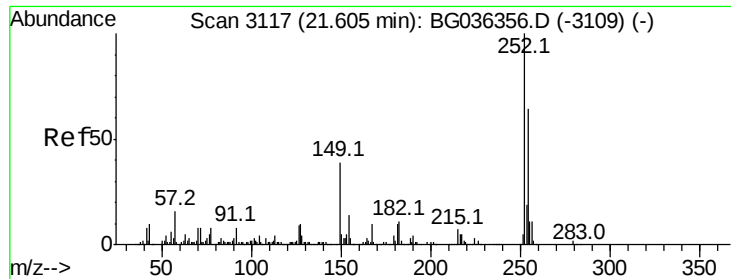
Tot Ion:149 Resp: 503787  
 Ion Ratio Lower Upper  
 149 100  
 91 73.7 62.0 93.0  
 206 25.9 19.6 29.4



#80  
 Benzo(a)anthracene  
 Concen: 38.073 ng  
 RT: 21.67 min Scan# 3128  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Tgt Ion:228 Resp: 1205222  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 23.4 35.2  
 229 23.0 17.1 25.7

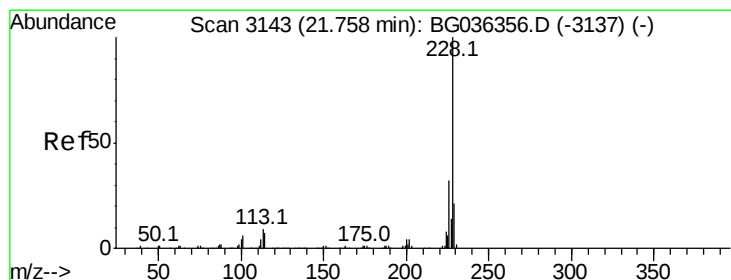
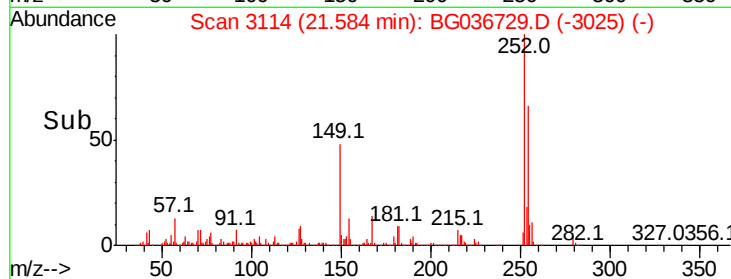
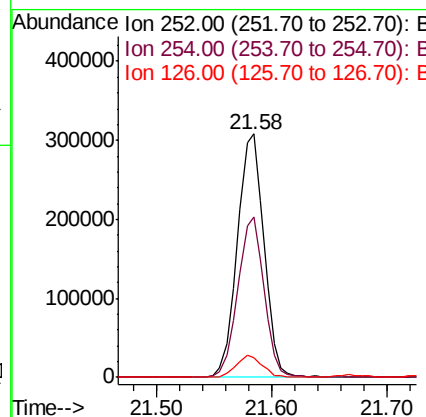
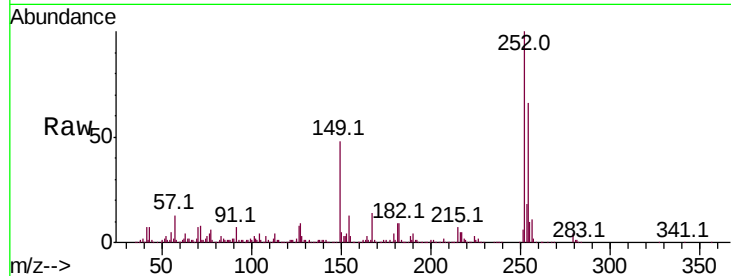




#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.038 ng  
 RT: 21.58 min Scan# 3114  
 Delta R.T. -0.00 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

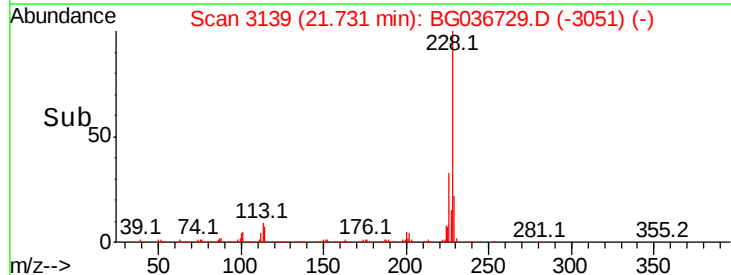
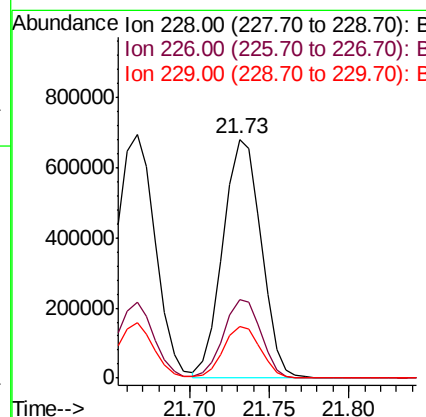
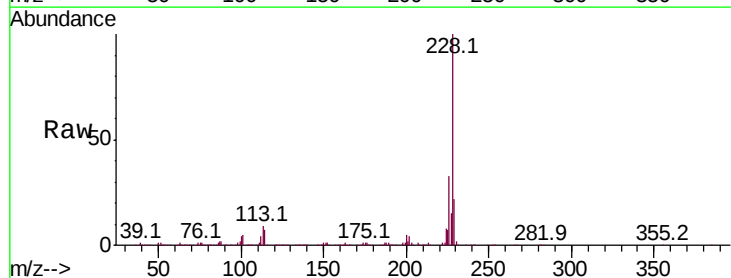
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

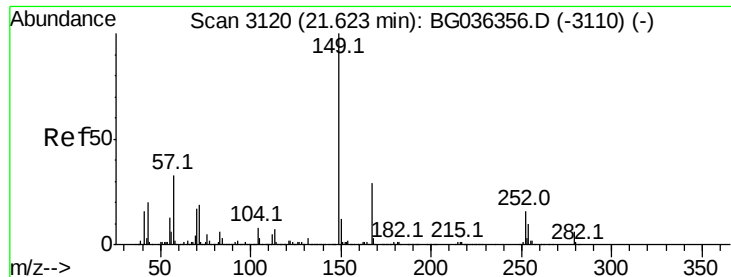
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.0  | 51.0  | 76.4  |
| 126     | 8.2   | 7.4   | 11.0  |



#82  
 Chrysene  
 Concen: 37.943 ng  
 RT: 21.73 min Scan# 3139  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 33.0  | 25.5  | 38.3  |
| 229     | 21.7  | 16.9  | 25.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.013 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

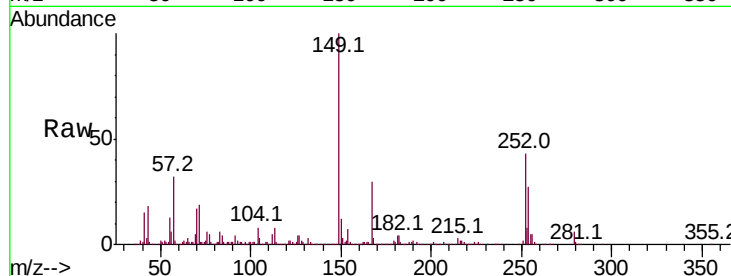
Tot Ion:149 Resp: 680218

Ion Ratio Lower Upper

149 100

167 30.0 23.4 35.0

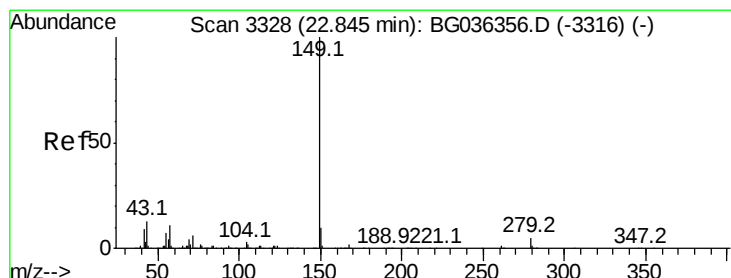
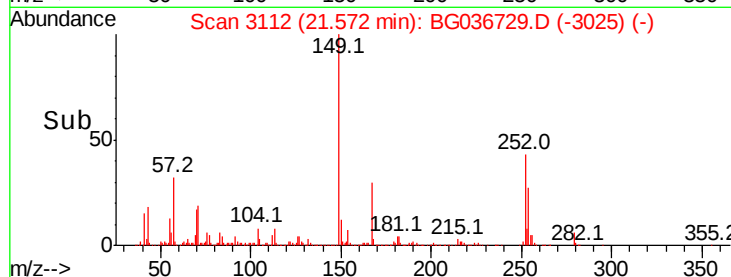
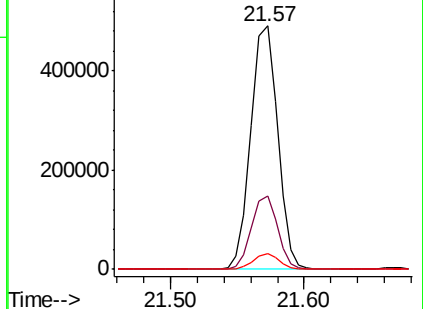
279 6.5 4.6 7.0



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: 38.269 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

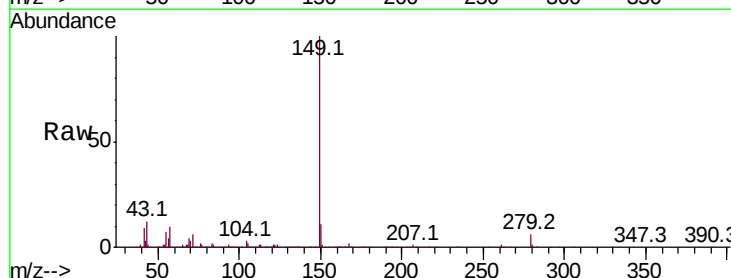
Tgt Ion:149 Resp: 1143840

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

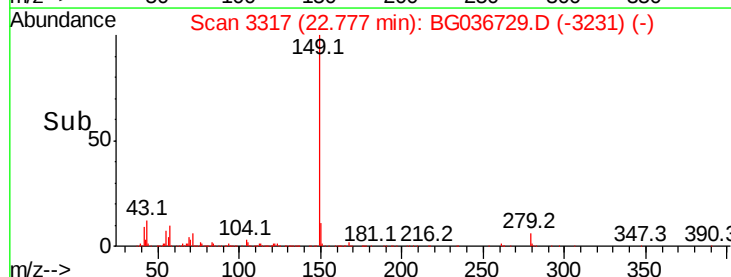
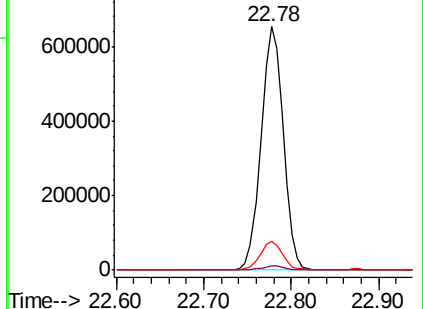
43 11.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.410 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

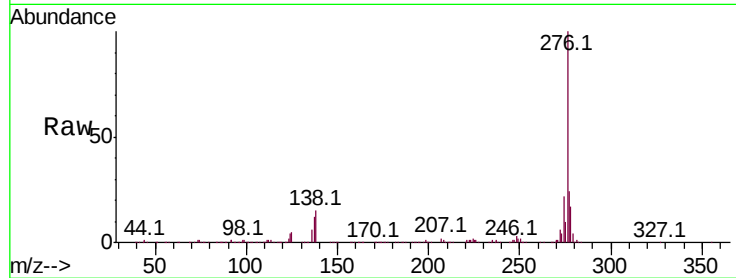
Tot Ion:276 Resp: 1373441

Ion Ratio Lower Upper

276 100

138 19.2 10.6 15.8#

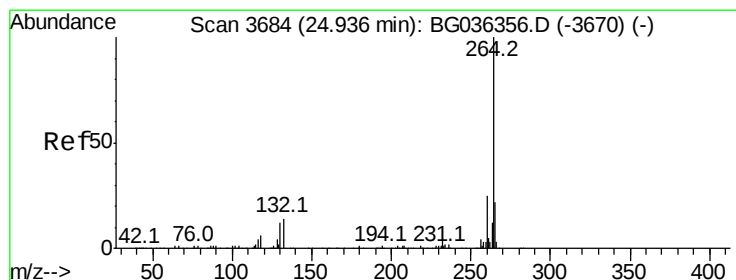
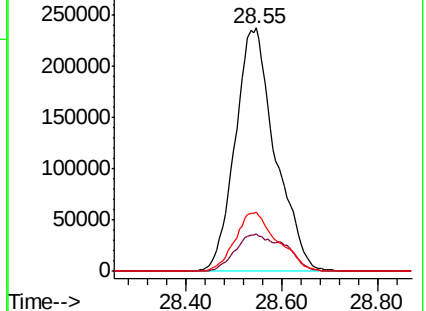
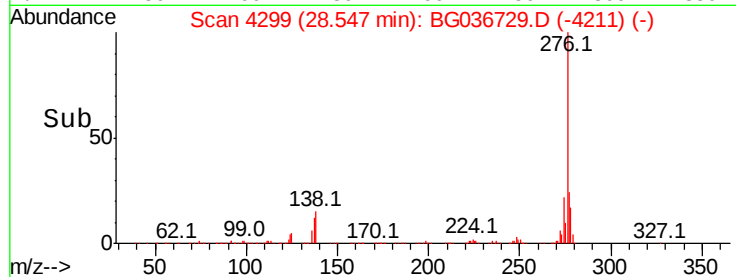
277 25.8 20.6 30.8



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: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

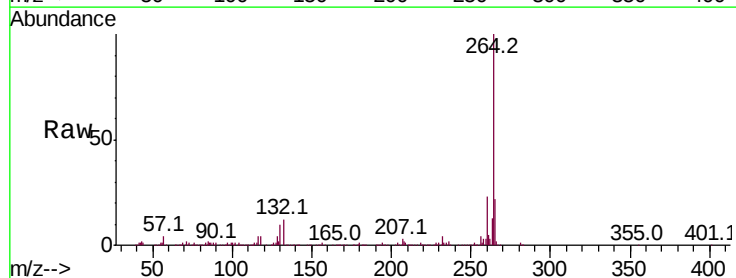
Tgt Ion:264 Resp: 545879

Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

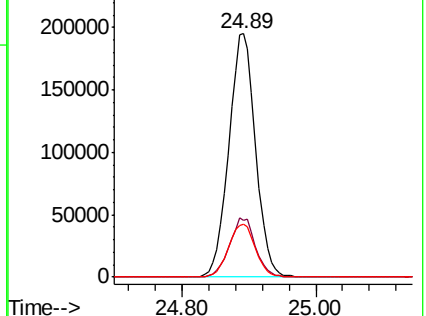
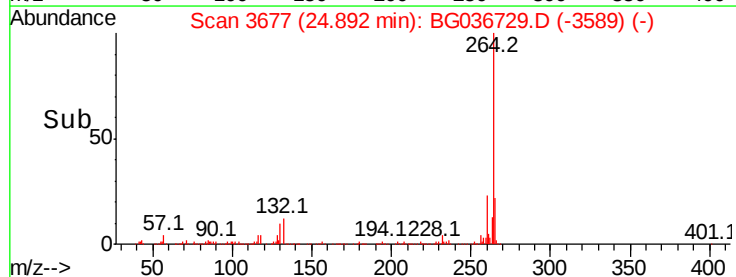
265 21.8 17.4 26.0

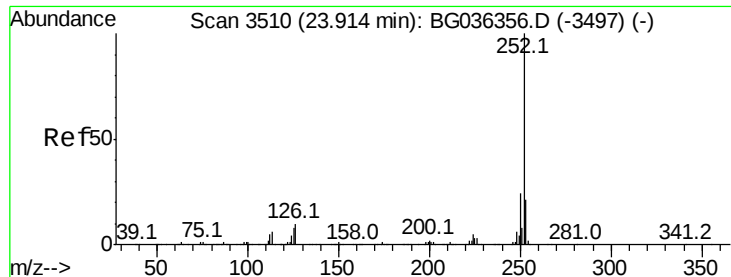


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.431 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

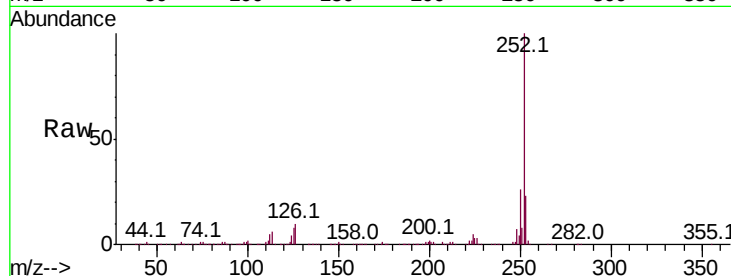
Tot Ion:252 Resp: 1164949

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

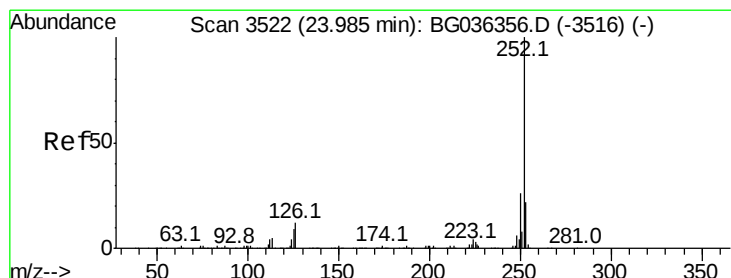
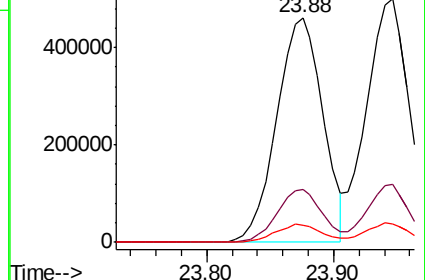
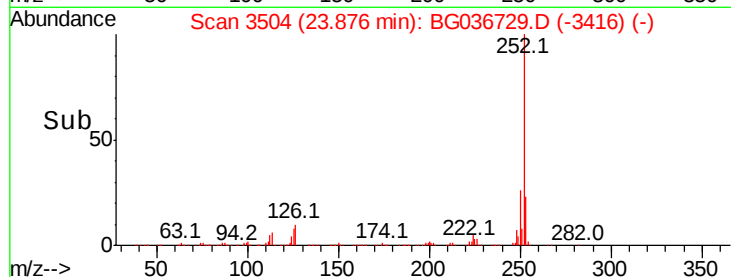
125 7.8 6.6 10.0



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: 39.706 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

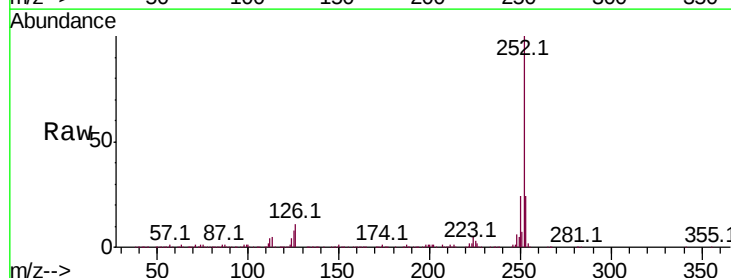
Tgt Ion:252 Resp: 1175873

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

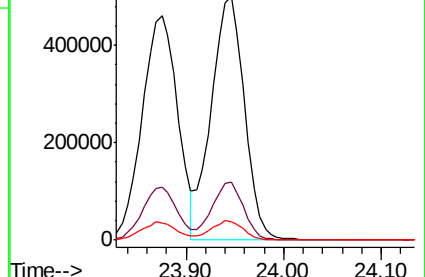
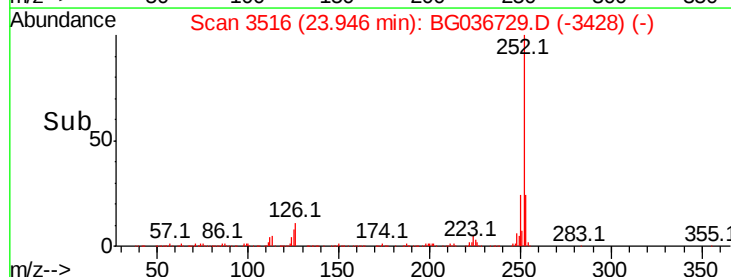
125 7.7 7.0 10.6

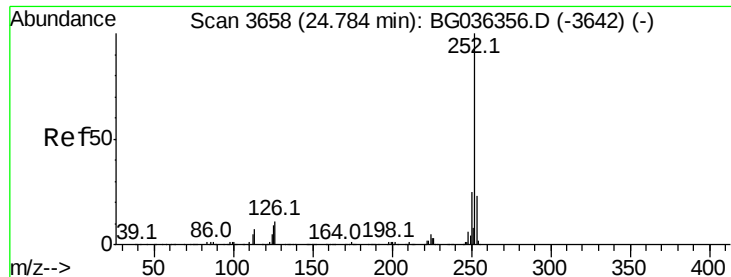


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.169 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

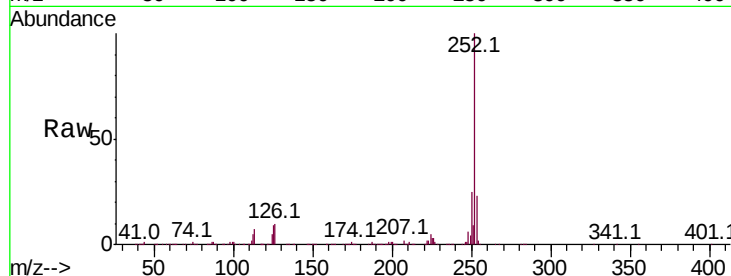
Tot Ion:252 Resp: 1140925

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

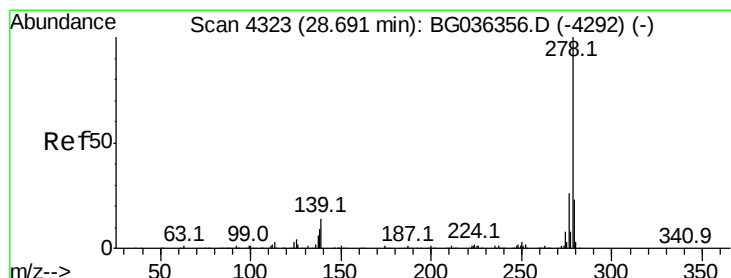
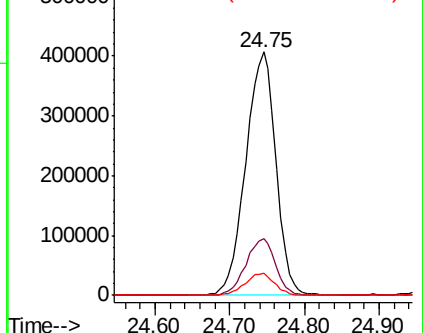
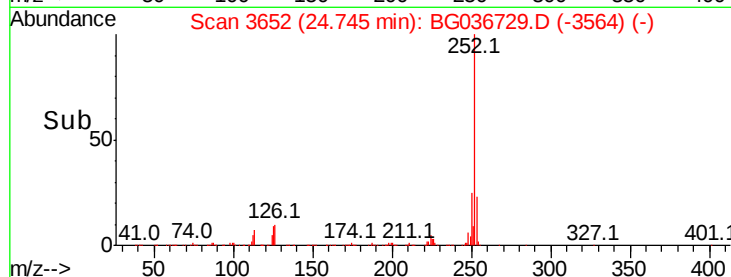
125 9.0 7.3 10.9



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: 39.261 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

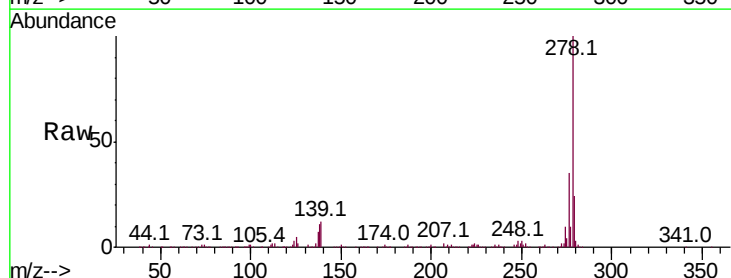
Tgt Ion:278 Resp: 1104042

Ion Ratio Lower Upper

278 100

139 12.1 11.0 16.4

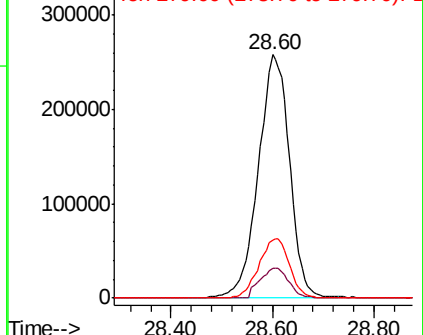
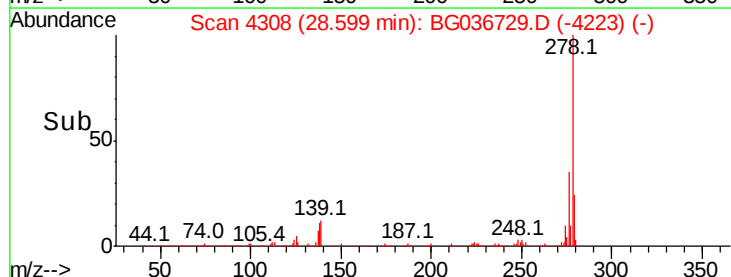
279 23.9 18.7 28.1

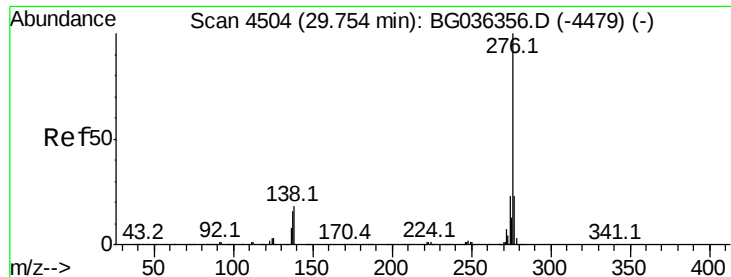


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 39.673 ng  
 RT: 29.69 min Scan# 4493  
 Delta R.T. -0.01 min  
 Lab File: BG036729.D  
 Acq: 15 Sep 2018 7:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 1121112  
 Ion Ratio Lower Upper  
 276 100  
 277 24.4 18.4 27.6  
 138 16.7 14.6 22.0

