

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\  
 Data File : BG036767.D  
 Acq On : 18 Sep 2018 00:36  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 18 01:14:18 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  | 60750    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.85 | 136  | 257727   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.67 | 164  | 166708   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.42 | 188  | 422539   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.69 | 240  | 417411   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.89 | 264  | 437954   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.62  | 112  | 285997   | 74.68 | ng    | 0.00     |
| 7) Phenol-d6                | 7.21  | 99   | 402852   | 73.47 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.21  | 82   | 397323   | 83.64 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.16 | 330  | 175074   | 88.01 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.30 | 172  | 897565   | 76.87 | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.02 | 244  | 1386722  | 77.65 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88   | 65682    | 36.750 | ng    | 98     |
| 3) Pyridine                    | 3.93  | 79   | 188688   | 37.611 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42   | 80618    | 36.079 | ng    | 98     |
| 6) Aniline                     | 7.37  | 93   | 244232   | 35.092 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.62  | 128  | 150964   | 36.350 | ng    | 97     |
| 9) Benzaldehyde                | 7.19  | 77   | 132095   | 34.984 | ng    | 97     |
| 10) Phenol                     | 7.23  | 94   | 208894   | 36.405 | ng    | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93   | 159429   | 35.047 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146  | 175146   | 36.934 | ng    | 96     |
| 13) 1,4-Dichlorobenzene        | 8.09  | 146  | 175661   | 36.689 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146  | 163984   | 35.863 | ng    | 99     |
| 15) Benzyl Alcohol             | 8.29  | 79   | 159660   | 36.121 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.58  | 45   | 317433   | 34.601 | ng    | 99     |
| 17) 2-Methylphenol             | 8.49  | 107  | 138130   | 36.254 | ng    | 99     |
| 18) Hexachloroethane           | 9.14  | 117  | 64515    | 37.583 | ng    | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70   | 142090   | 34.674 | ng    | 97     |
| 20) 3+4-Methylphenols          | 8.81  | 107  | 195738   | 36.797 | ng    | 97     |
| 22) Acetophenone               | 8.87  | 105  | 244005   | 36.054 | ng    | # 98   |
| 24) Nitrobenzene               | 9.25  | 77   | 203213   | 39.673 | ng    | 98     |
| 25) Isophorone                 | 9.78  | 82   | 342069   | 36.250 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.97  | 139  | 91301    | 44.981 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 137024   | 36.463 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93   | 209736   | 36.215 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 166767   | 40.493 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180  | 183159   | 38.016 | ng    | 98     |
| 31) Naphthalene                | 10.91 | 128  | 481862   | 37.401 | ng    | 99     |
| 32) Benzoic acid               | 10.14 | 122  | 61442    | 24.475 | ng    | 95     |
| 33) 4-Chloroaniline            | 11.01 | 127  | 222271   | 37.649 | ng    | 99     |
| 34) Hexachlorobutadiene        | 11.19 | 225  | 129326   | 39.952 | ng    | 98     |
| 35) Caprolactam                | 11.79 | 113  | 61696    | 37.605 | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107  | 186361   | 38.943 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.50 | 142  | 361129   | 38.308 | ng    | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216  | 234438   | 39.738 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237  | 119778   | 39.021 | ng    | 97     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

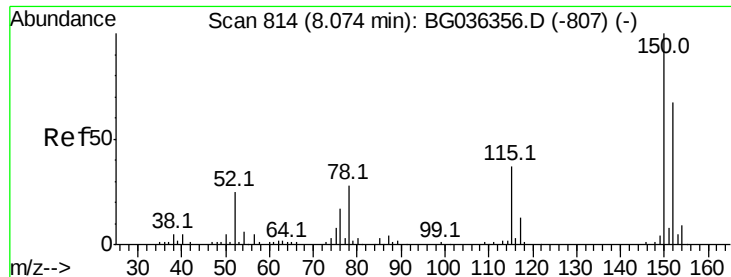
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 18 01:14:18 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  | 146576   | 40.786 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 155271   | 40.508 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 13.51 | 154  | 514117   | 37.152 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 393125   | 37.213 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 143022   | 43.113 | ng    | 98       |
| 48) Acenaphthylene             | 14.40 | 152  | 622167   | 37.684 | ng    | 100      |
| 49) Dimethylphthalate          | 14.13 | 163  | 518589   | 38.096 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 115715   | 41.310 | ng    | 96       |
| 51) Acenaphthene               | 14.74 | 154  | 380128   | 35.950 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 125795   | 41.674 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 34880    | 32.875 | ng    | 97       |
| 54) Dibenzofuran               | 15.07 | 168  | 629442   | 37.997 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 89758    | 36.368 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 161361   | 44.200 | ng    | 95       |
| 57) Fluorene                   | 15.72 | 166  | 465691   | 37.605 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 150865   | 41.891 | ng    | 96       |
| 59) Diethylphthalate           | 15.49 | 149  | 516140   | 37.623 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 299503   | 39.166 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 130724   | 41.385 | ng    | 94       |
| 62) Azobenzene                 | 16.01 | 77   | 507255   | 36.341 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.79 | 198  | 83806    | 45.151 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 464356   | 36.985 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 195070   | 39.431 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.72 | 284  | 198021   | 39.146 | ng    | 96       |
| 68) Atrazine                   | 16.87 | 200  | 149196   | 31.659 | ng    | 98       |
| 69) Pentachlorophenol          | 17.07 | 266  | 128183   | 37.284 | ng    | 98       |
| 70) Phenanthrene               | 17.46 | 178  | 798109   | 37.172 | ng    | 99       |
| 71) Anthracene                 | 17.55 | 178  | 787635   | 36.801 | ng    | 99       |
| 72) Carbazole                  | 17.82 | 167  | 773322   | 36.180 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.37 | 149  | 851516   | 35.776 | ng    | 99       |
| 74) Fluoranthene               | 19.47 | 202  | 963838   | 36.820 | ng    | 99       |
| 76) Benzidine                  | 19.64 | 184  | 390671   | 29.336 | ng    | 98       |
| 77) Pyrene                     | 19.82 | 202  | 967430   | 37.690 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 385096   | 37.698 | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.66 | 228  | 936398   | 37.030 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 374727   | 37.182 | ng    | 100      |
| 82) Chrysene                   | 21.73 | 228  | 892510   | 37.236 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 517572   | 36.207 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 871808   | 36.513 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.54 | 276  | 1047489  | 37.626 | ng    | # 94     |
| 87) Benzo(b)fluoranthene       | 23.87 | 252  | 925018   | 38.036 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.94 | 252  | 900844   | 37.916 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 884939   | 37.867 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.60 | 278  | 848271   | 37.599 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.68 | 276  | 853806   | 37.659 | ng    | 96       |

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



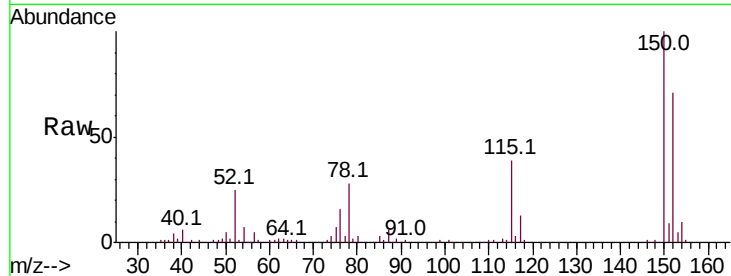


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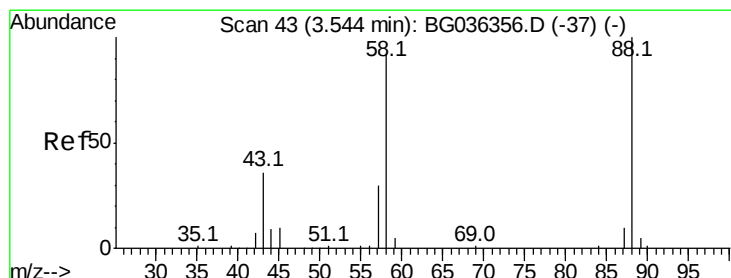
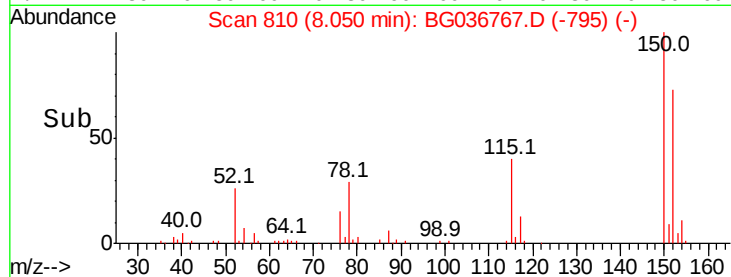
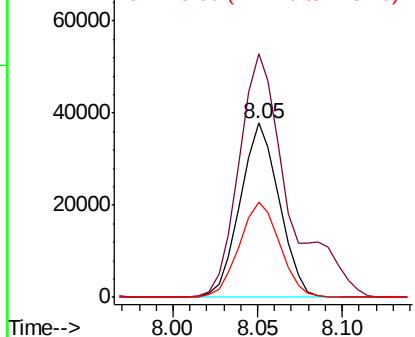
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 810  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 60750  
Ion Ratio Lower Upper  
152 100  
150 140.0 119.5 179.3  
115 54.4 44.5 66.7



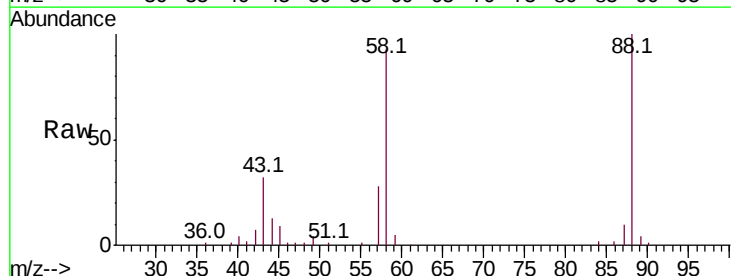
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



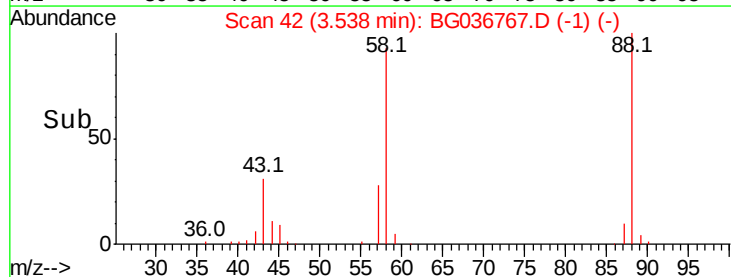
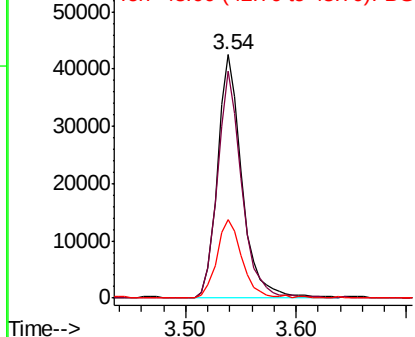
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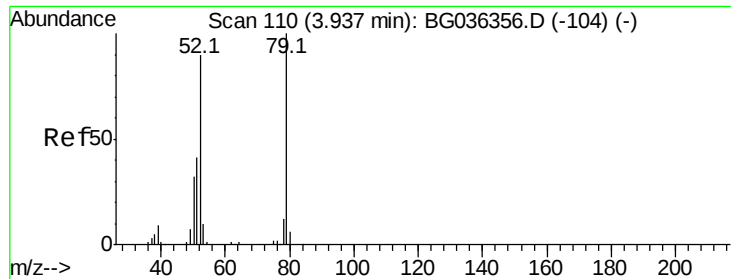
1,4-Dioxane  
Concen: 36.750 ng  
RT: 3.54 min Scan# 42  
Delta R.T. -0.00 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion: 88 Resp: 65682  
Ion Ratio Lower Upper  
88 100  
58 91.7 72.6 109.0  
43 33.6 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

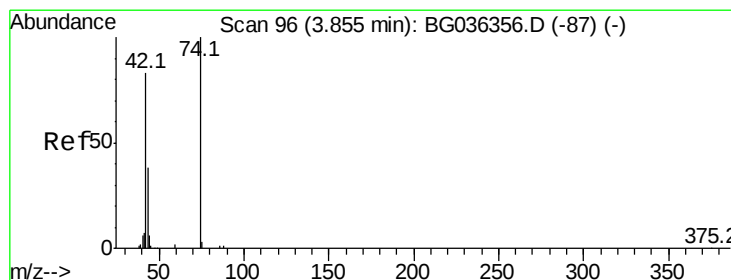
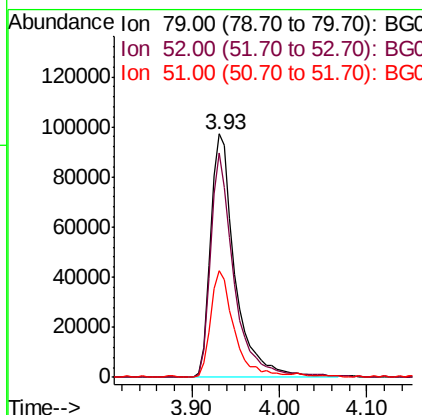
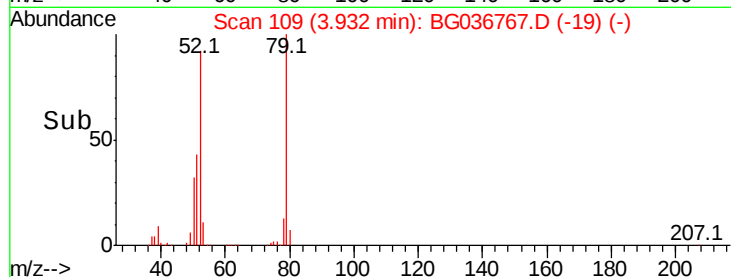
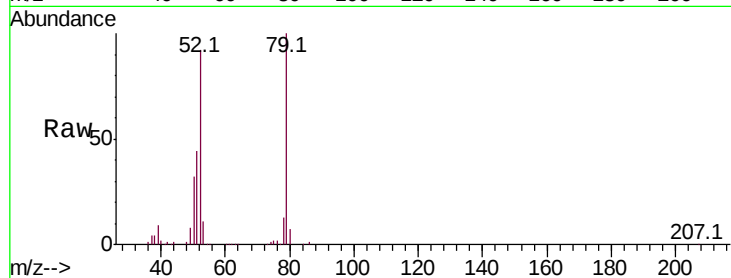




#3  
 Pvridine  
 Concen: 37.611 ng  
 RT: 3.93 min Scan# 109  
 Delta R.T. -0.00 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

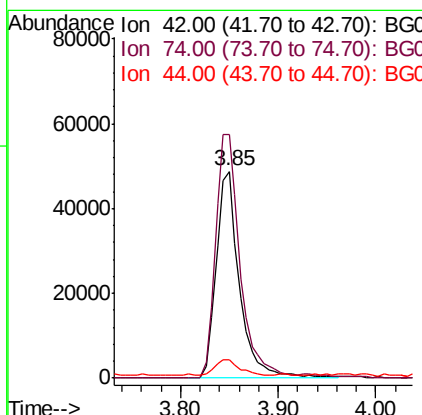
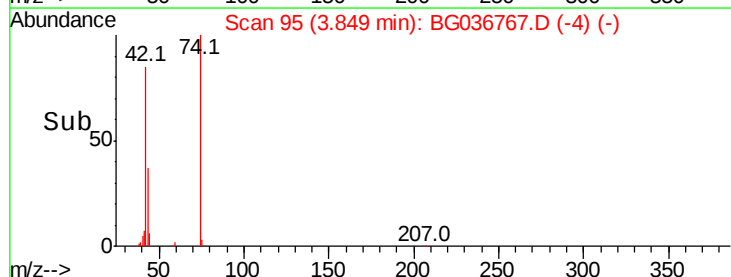
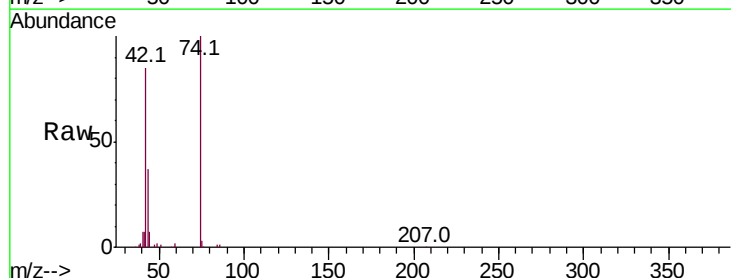
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

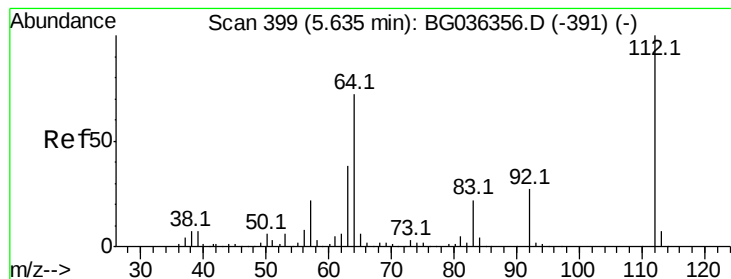
Tot Ion: 79 Resp: 188688  
 Ion Ratio Lower Upper  
 79 100  
 52 92.2 72.3 108.5  
 51 43.7 33.8 50.6



#4  
 n-Nitrosodimethylamine  
 Concen: 36.079 ng  
 RT: 3.85 min Scan# 95  
 Delta R.T. 0.00 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion: 42 Resp: 80618  
 Ion Ratio Lower Upper  
 42 100  
 74 117.9 96.6 145.0  
 44 8.7 7.0 10.4

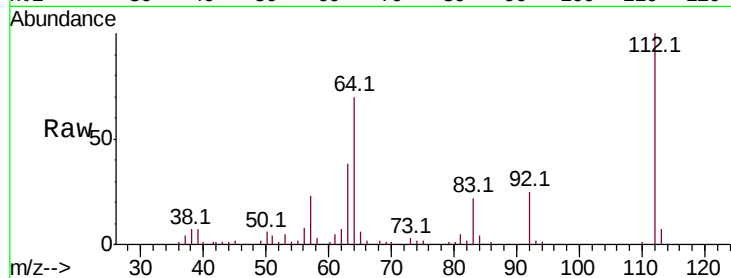




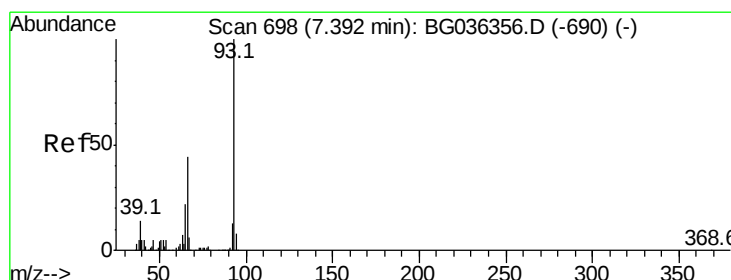
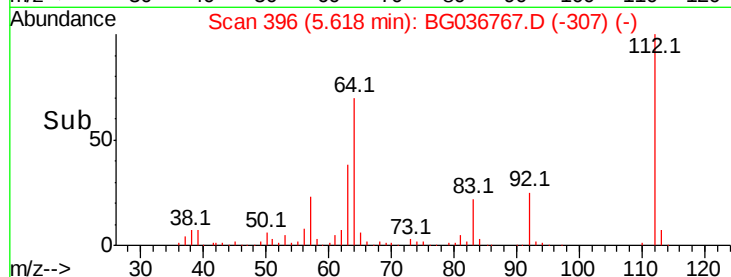
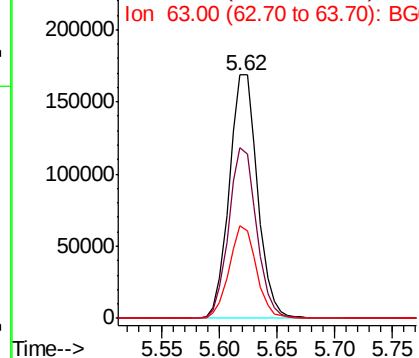
#5  
2-Fluorophenol  
Concen: 74.679 ng  
RT: 5.62 min Scan# 396  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:112 Resp: 285997  
Ion Ratio Lower Upper  
112 100  
64 70.1 57.2 85.8  
63 37.8 30.8 46.2

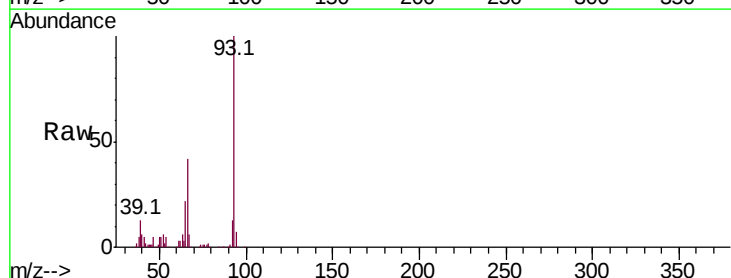


Abundance Ion 112.00 (111.70 to 112.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC

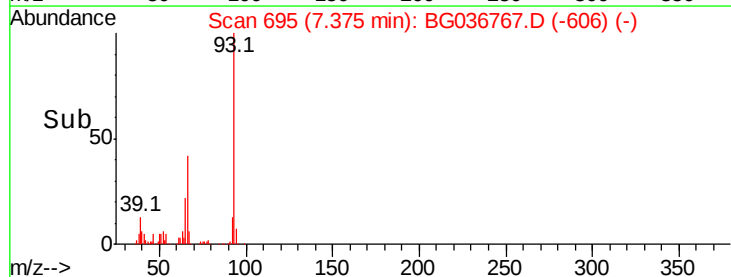
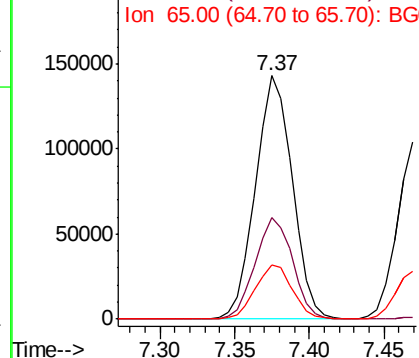


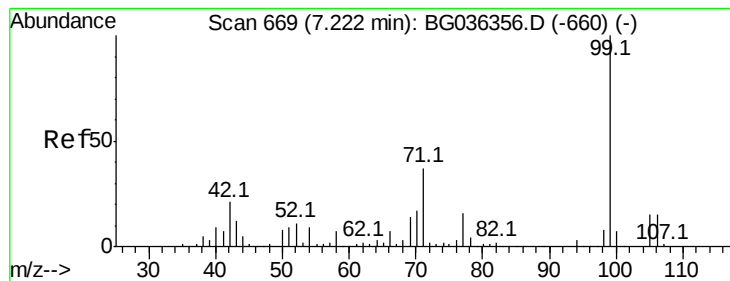
#6  
Aniline  
Concen: 35.092 ng  
RT: 7.37 min Scan# 695  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion: 93 Resp: 244232  
Ion Ratio Lower Upper  
93 100  
66 41.5 35.0 52.4  
65 22.2 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: 73.471 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

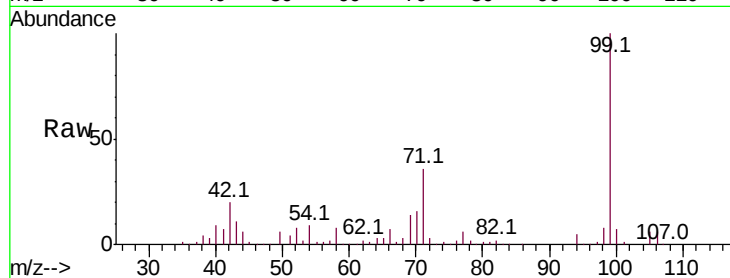
Tot Ion: 99 Resp: 402852

Ion Ratio Lower Upper

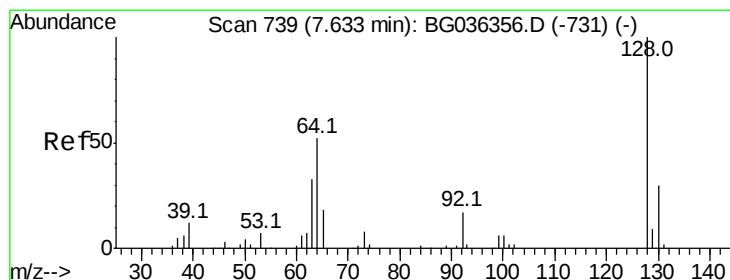
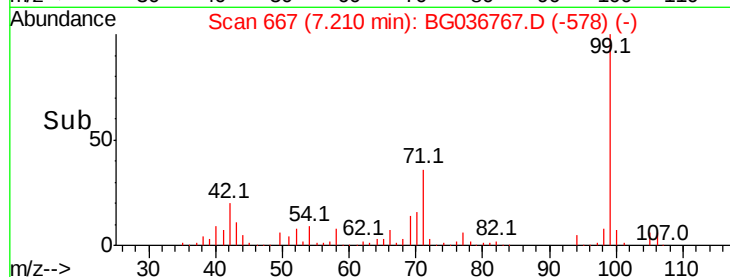
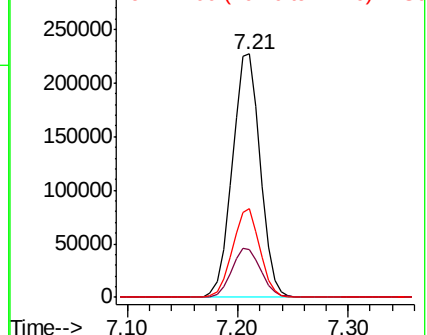
99 100

42 19.8 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: 36.350 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

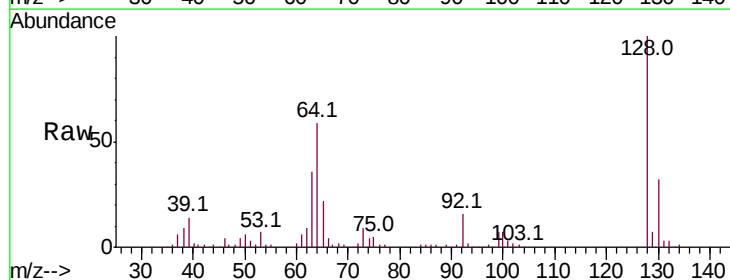
Tgt Ion: 128 Resp: 150964

Ion Ratio Lower Upper

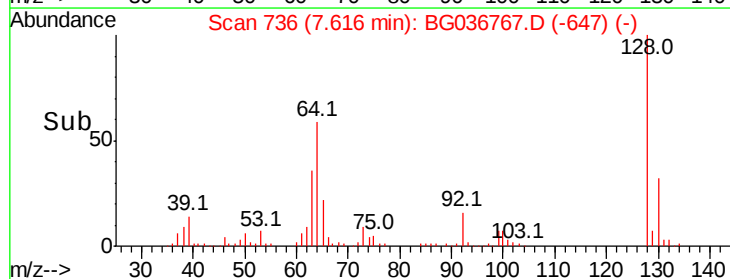
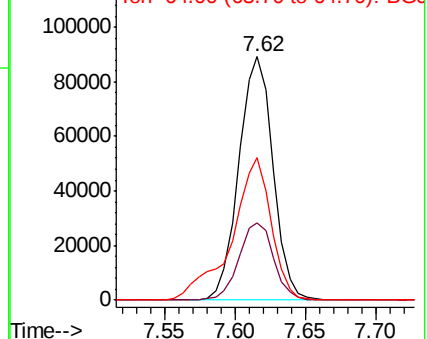
128 100

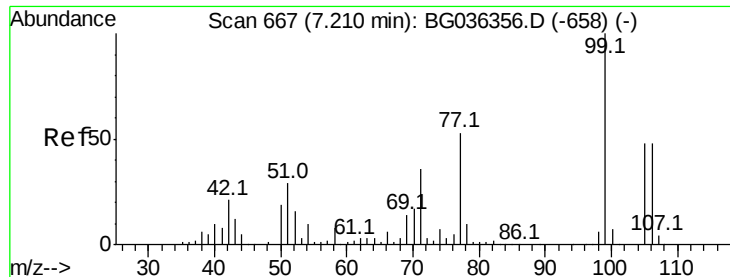
130 31.5 10.0 50.0

64 58.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 34.984 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

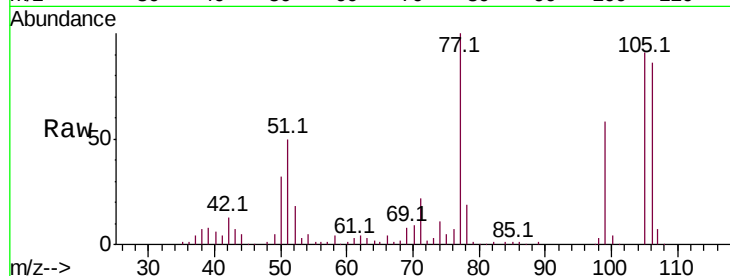
Tot Ion: 77 Resp: 132095

Ion Ratio Lower Upper

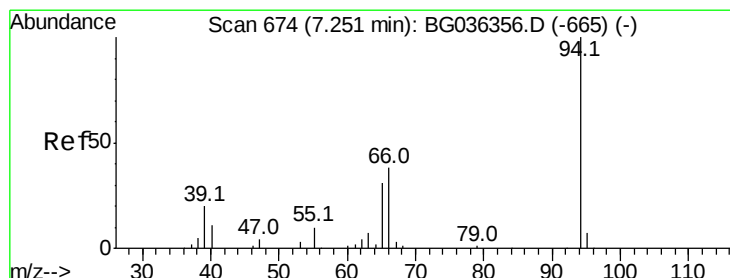
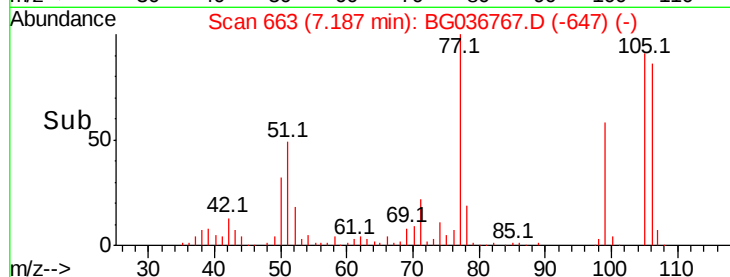
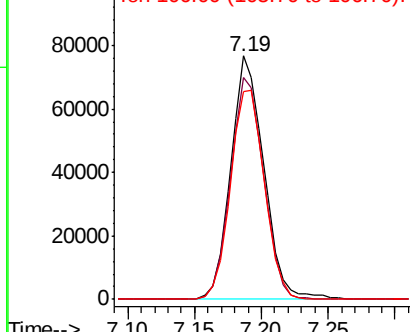
77 100

105 91.0 70.5 110.5

106 85.6 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: 36.405 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

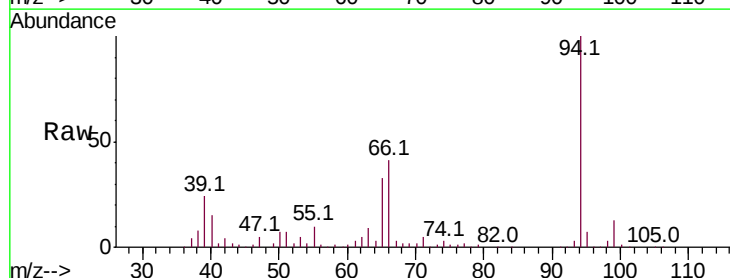
Tgt Ion: 94 Resp: 208894

Ion Ratio Lower Upper

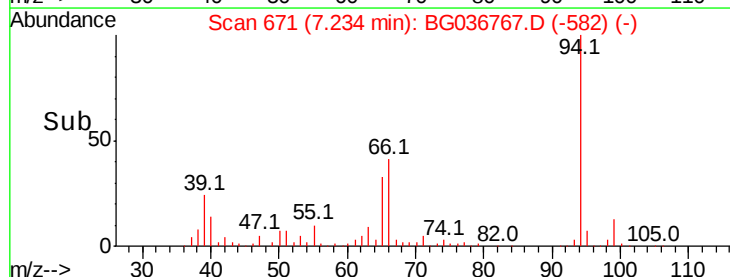
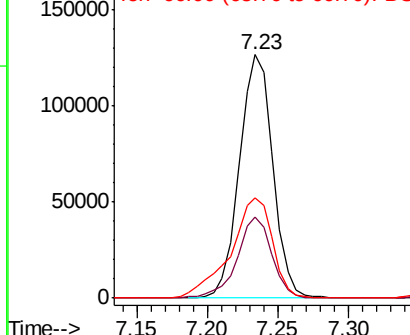
94 100

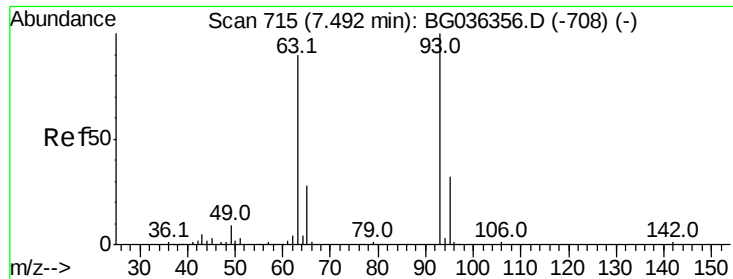
65 33.3 11.5 51.5

66 41.3 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: 35.047 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

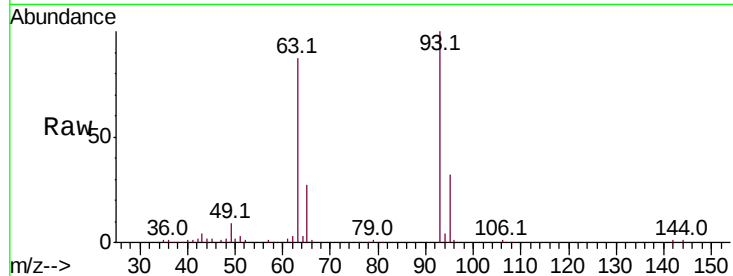
Tot Ion: 93 Resp: 159429

Ion Ratio Lower Upper

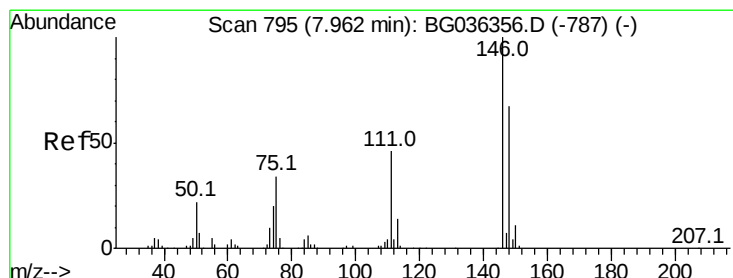
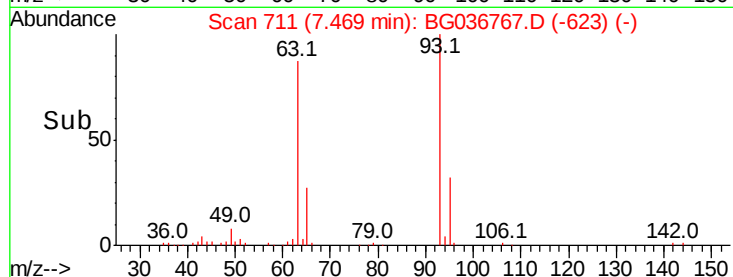
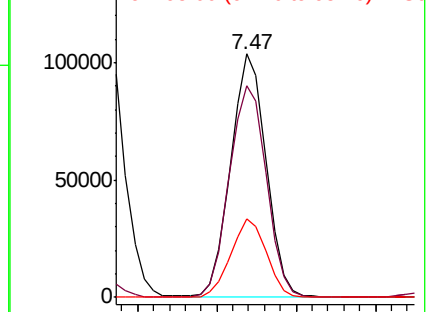
93 100

63 86.9 69.9 109.9

95 32.5 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.934 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

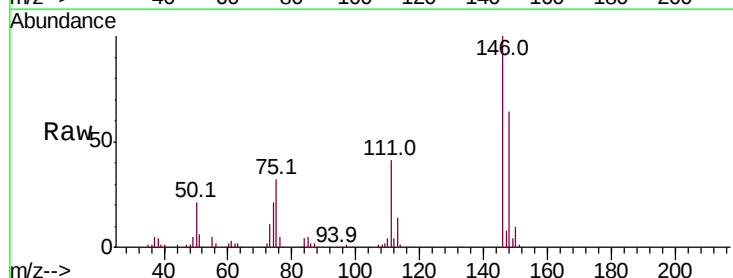
Tgt Ion: 146 Resp: 175146

Ion Ratio Lower Upper

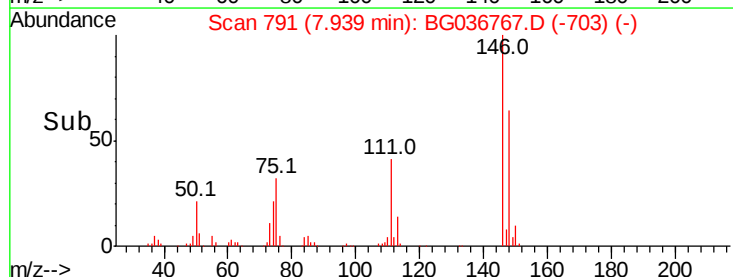
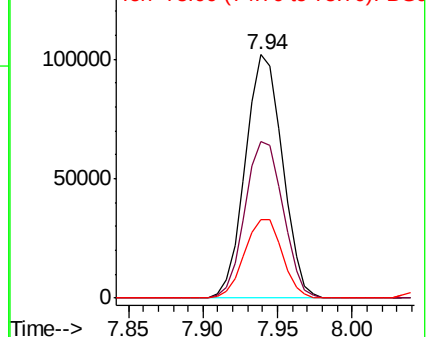
146 100

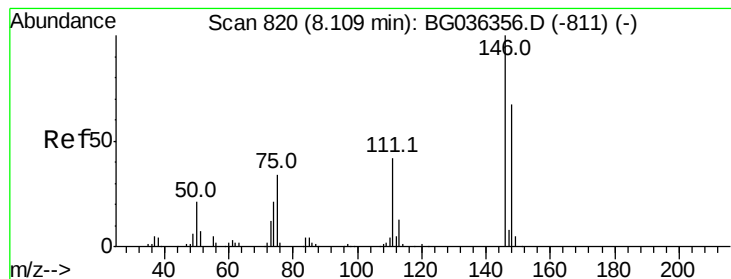
148 64.1 53.8 80.6

75 32.0 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 36.689 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

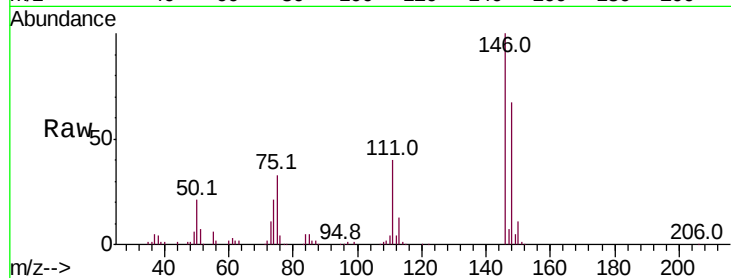
Tot Ion:146 Resp: 175661

Ion Ratio Lower Upper

146 100

148 67.0 53.9 80.9

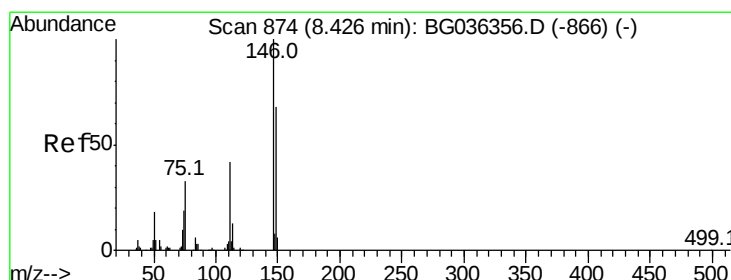
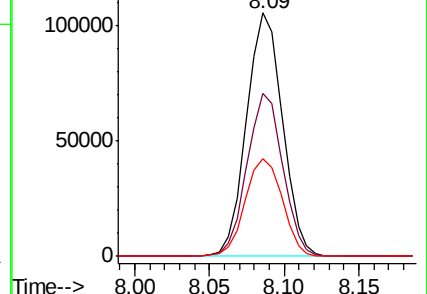
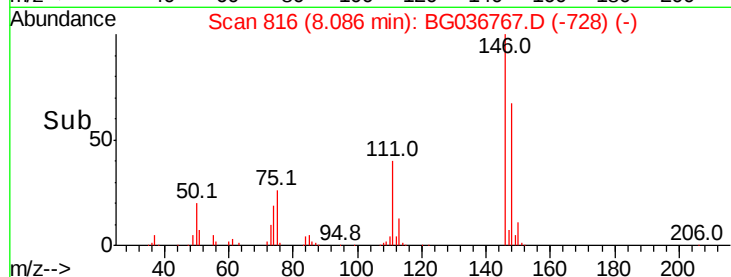
111 40.0 33.8 50.6



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: 35.863 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

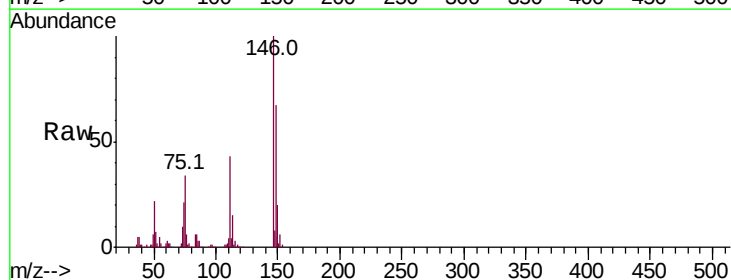
Tgt Ion:146 Resp: 163984

Ion Ratio Lower Upper

146 100

148 67.4 55.0 82.6

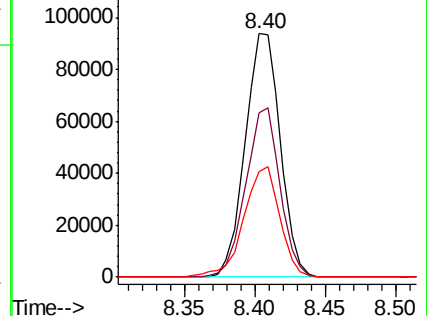
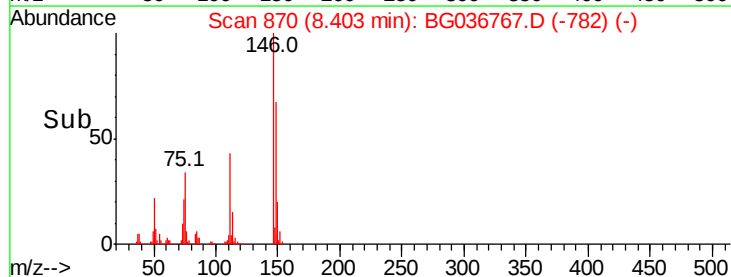
111 43.4 34.6 51.8

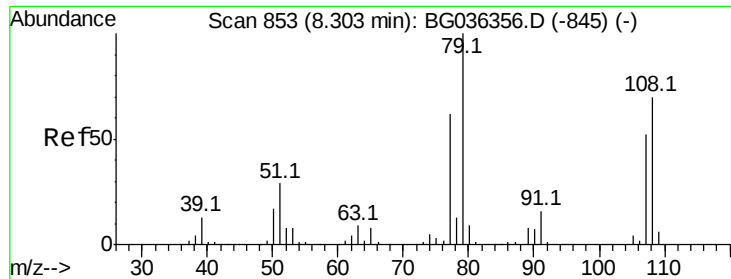


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

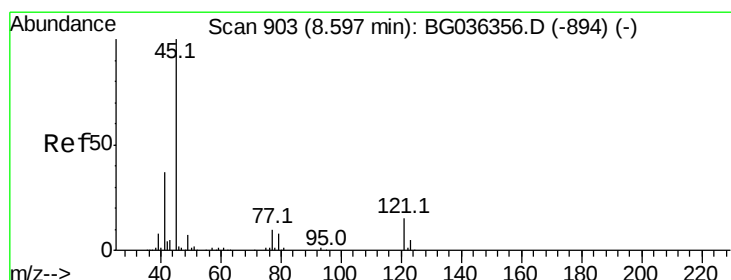
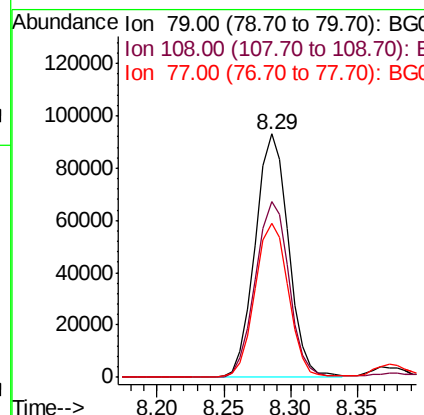
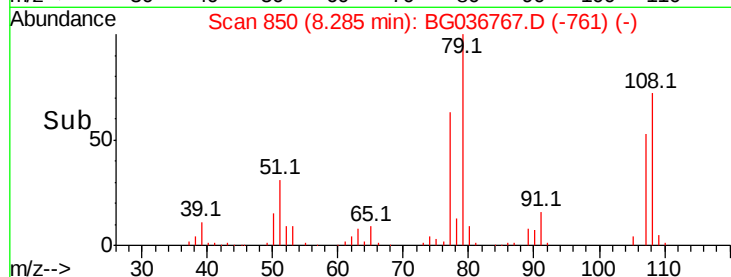
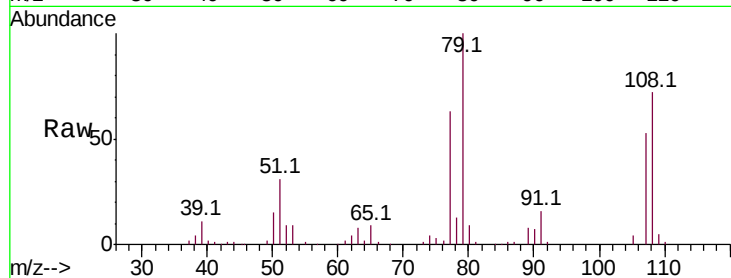




#15  
Benzyl Alcohol  
Concen: 36.121 ng  
RT: 8.29 min Scan# 850  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

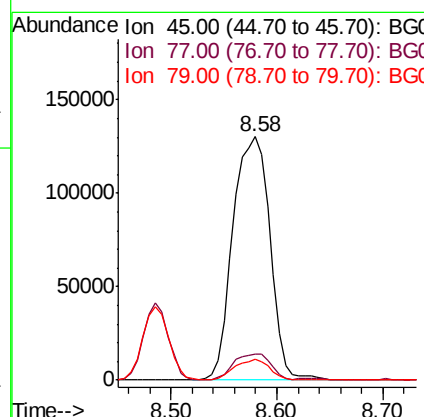
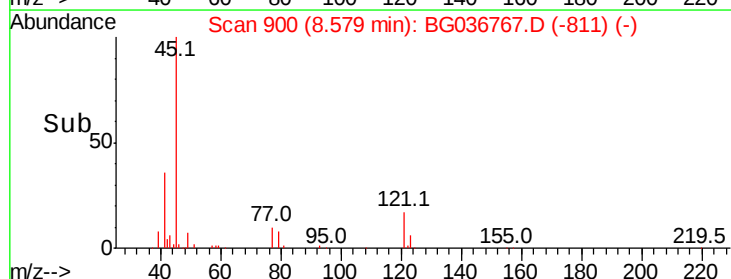
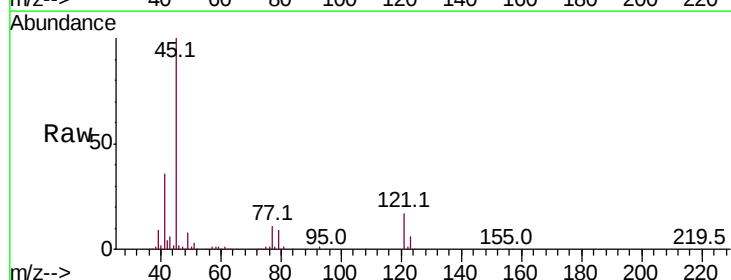
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

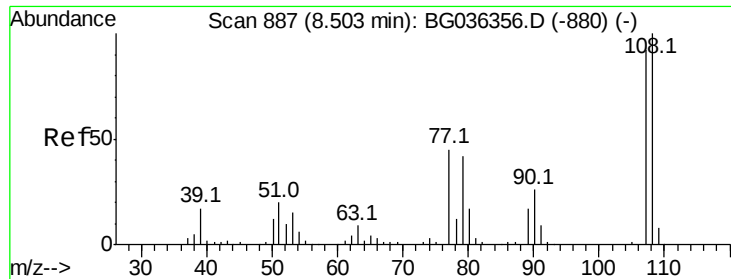
Tot Ion: 79 Resp: 159660  
Ion Ratio Lower Upper  
79 100  
108 72.3 55.9 83.9  
77 63.5 50.0 75.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 34.601 ng  
RT: 8.58 min Scan# 900  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion: 45 Resp: 317433  
Ion Ratio Lower Upper  
45 100  
77 10.7 0.0 30.5  
79 8.5 0.0 27.9

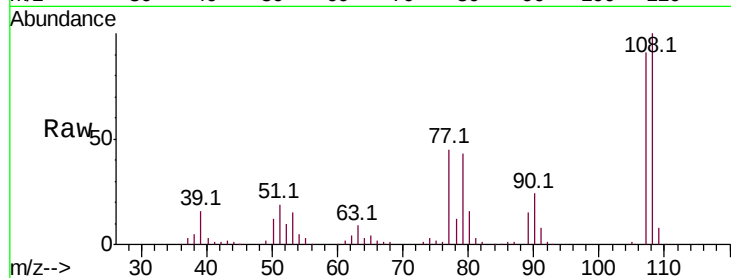




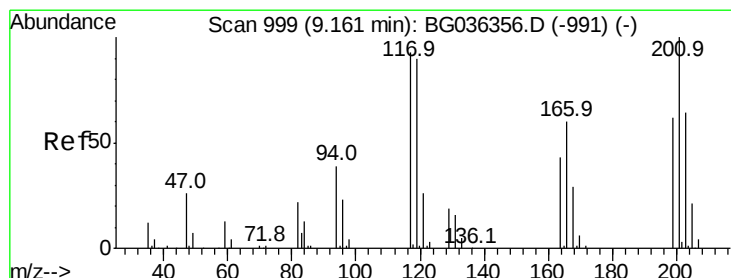
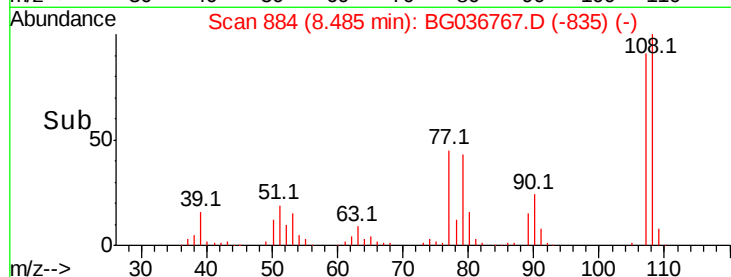
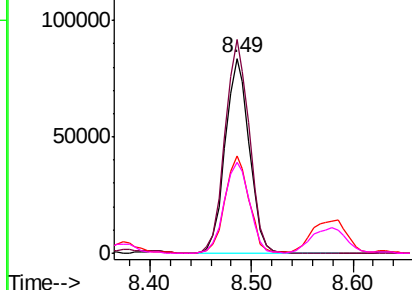
#17  
2-Methylphenol  
Concen: 36.254 ng  
RT: 8.49 min Scan# 884  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 138130 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 86.7  | 130.1  |
| 77       | 49.8  | 39.0  | 58.4   |
| 79       | 47.0  | 36.6  | 54.8   |

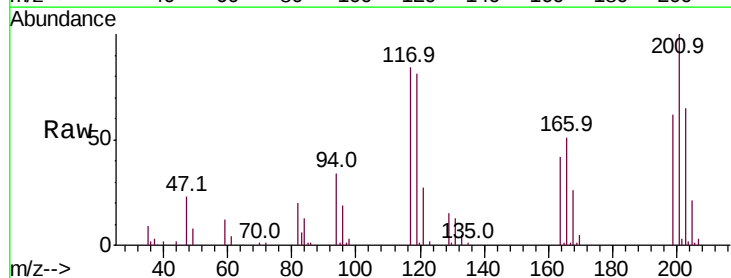


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

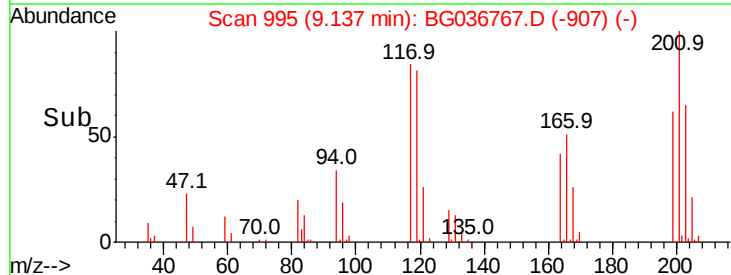
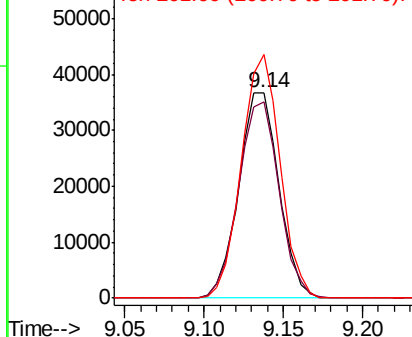


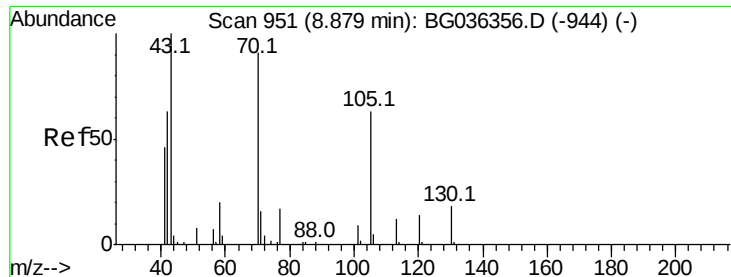
#18  
Hexachloroethane  
Concen: 37.583 ng  
RT: 9.14 min Scan# 995  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 64515 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 76.8  | 115.2 |
| 201      | 118.4 | 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

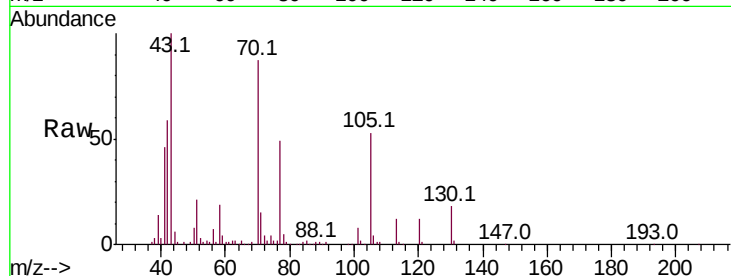




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.674 ng  
RT: 8.86 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 142090 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 67.6  | 56.2  | 84.4   |
| 101      | 9.3   | 7.8   | 11.6   |
| 130      | 21.1  | 16.2  | 24.2   |



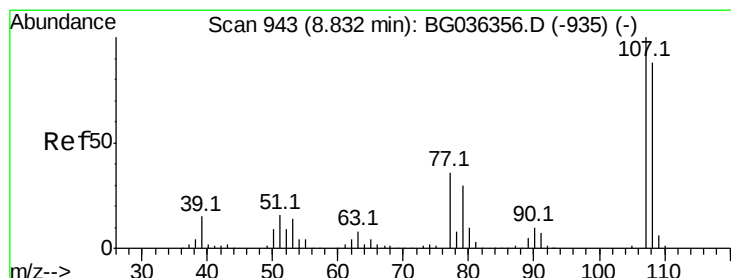
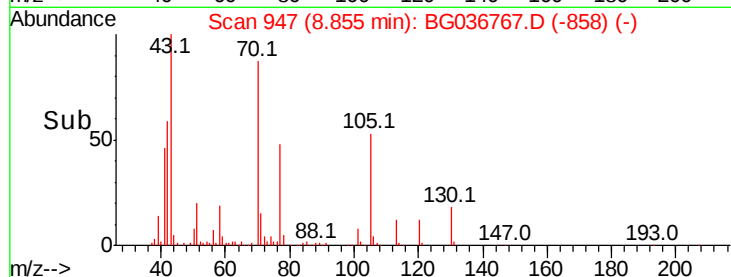
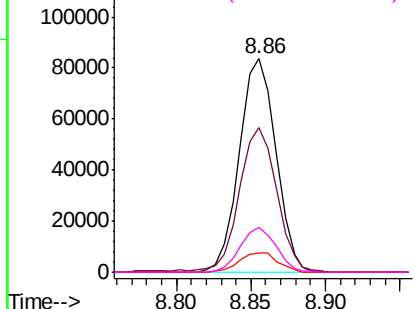
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

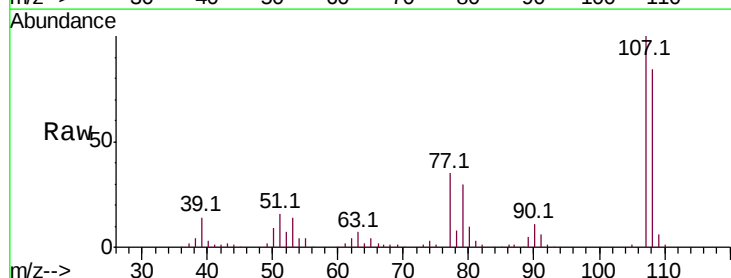
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20  
3+4-Methylphenols  
Concen: 36.797 ng  
RT: 8.81 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 195738 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.4  | 68.0  | 108.0  |
| 77       | 35.3  | 15.6  | 55.6   |
| 79       | 30.4  | 9.9   | 49.9   |



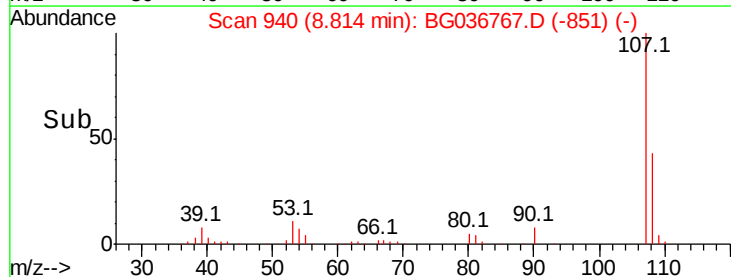
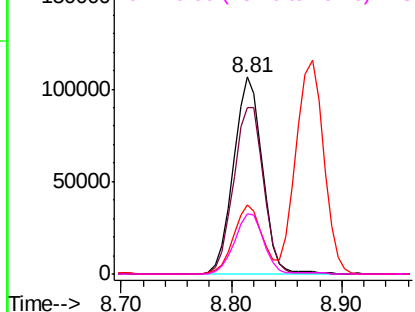
Abundance

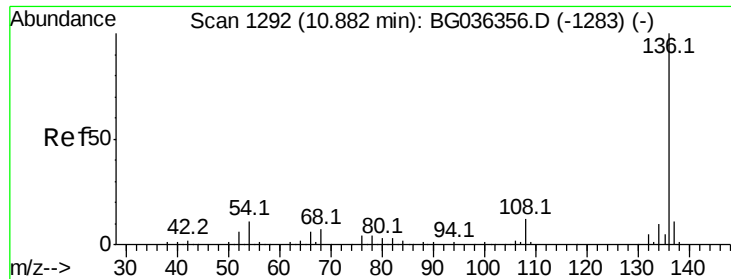
Ion 107.00 (106.70 to 107.70): BGC

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

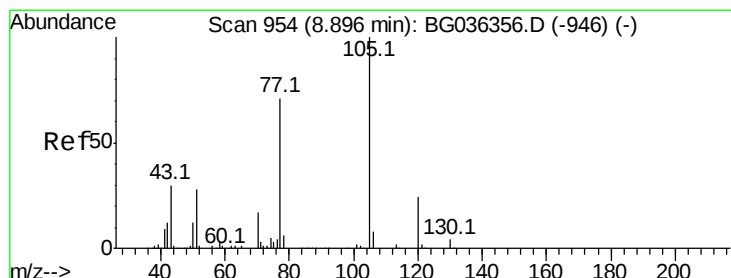
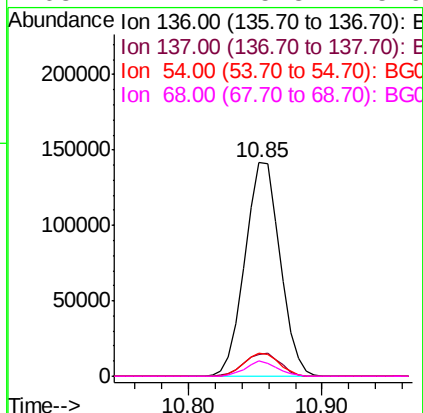
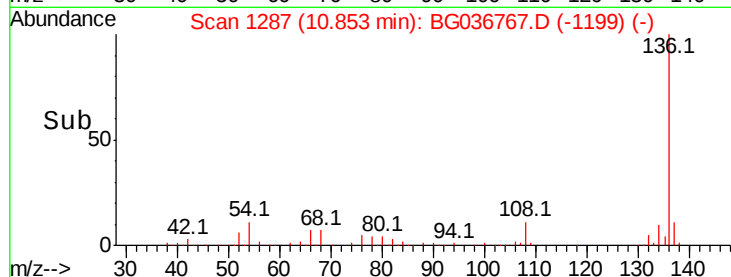
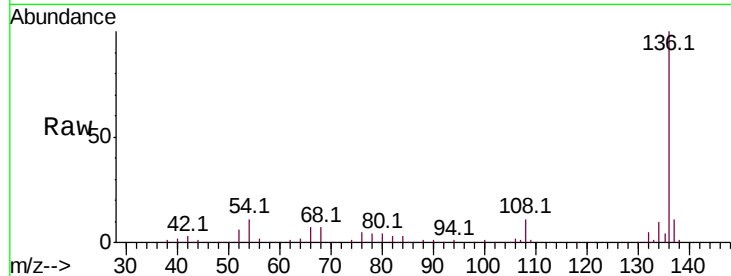




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.85 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

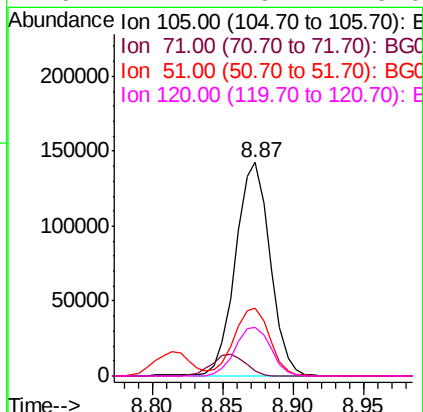
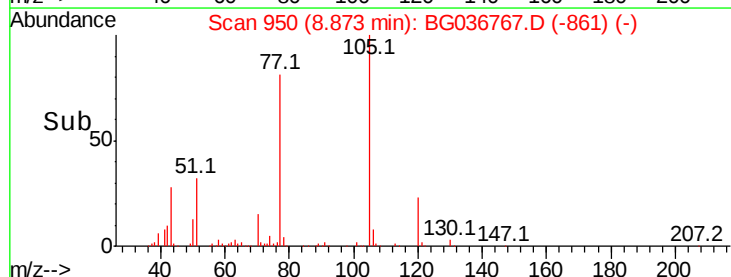
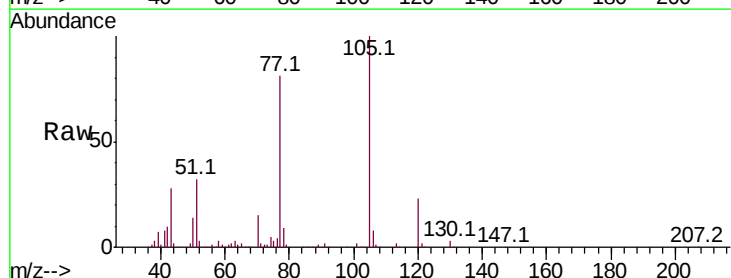
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

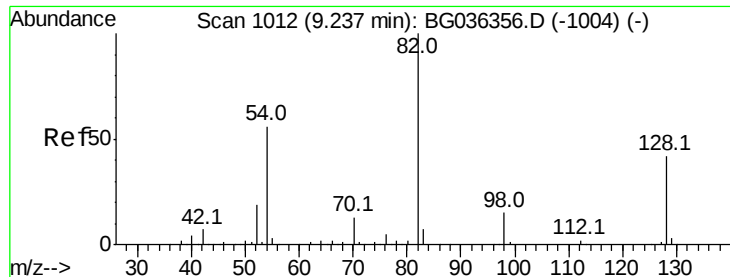
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 257727 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.5    | 8.8   | 13.2   |
| 54 10.5     | 9.2   | 13.8   |
| 68 7.2      | 5.8   | 8.6    |



#22  
Acetophenone  
Concen: 36.054 ng  
RT: 8.87 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 244005 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 2.2     | 2.4   | 3.6#   |
| 51  | 32.1    | 25.9  | 38.9   |
| 120 | 22.7    | 19.4  | 29.0   |

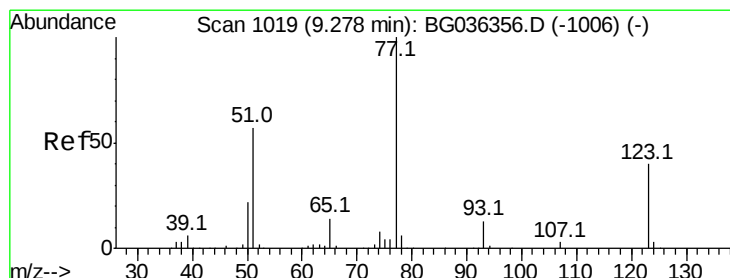
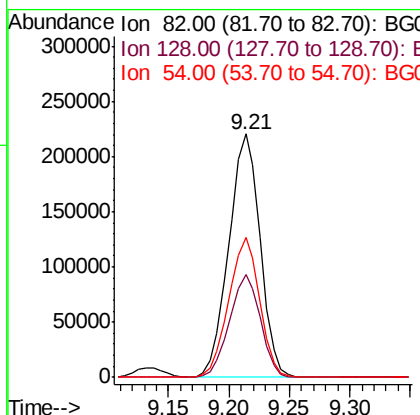
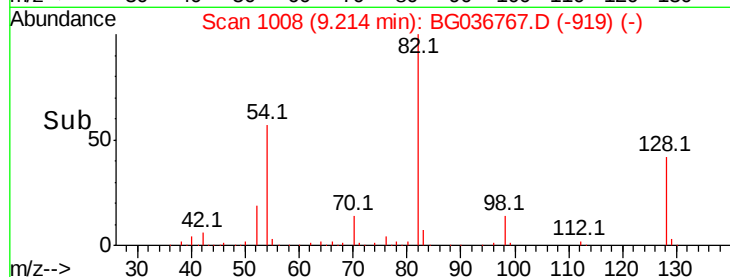
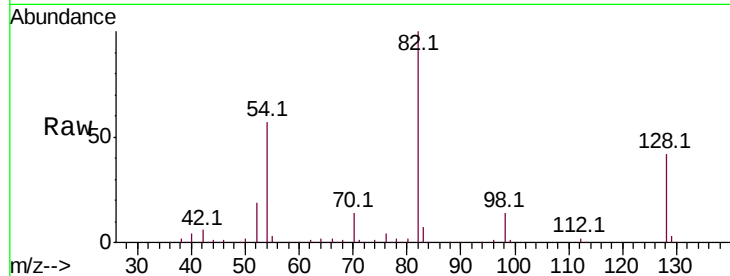




#23  
Nitrobenzene-d5  
Concen: 83.644 ng  
RT: 9.21 min Scan# 1008  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

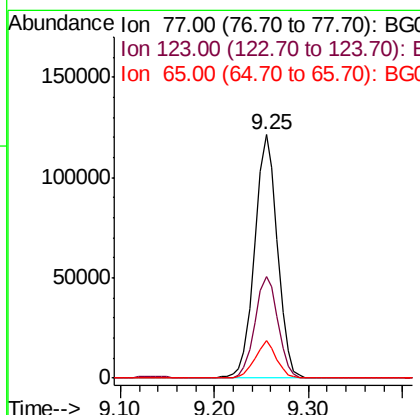
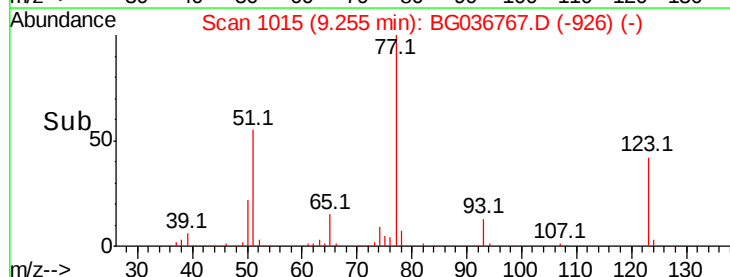
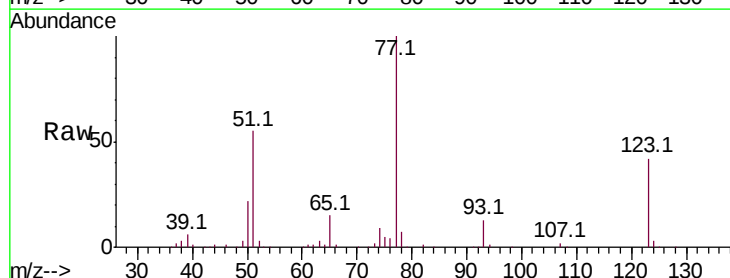
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

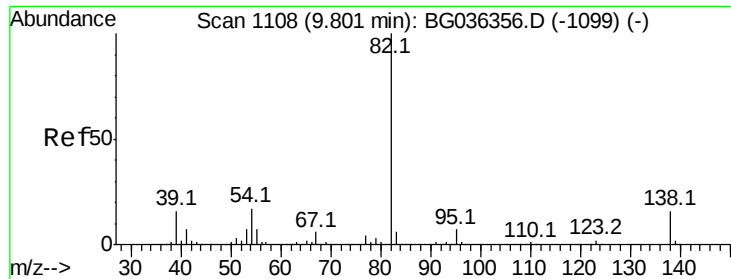
Tot Ion: 82 Resp: 397323  
Ion Ratio Lower Upper  
82 100  
128 42.3 33.3 49.9  
54 57.3 45.1 67.7



#24  
Nitrobenzene  
Concen: 39.673 ng  
RT: 9.25 min Scan# 1015  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion: 77 Resp: 203213  
Ion Ratio Lower Upper  
77 100  
123 41.8 32.4 48.6  
65 15.4 11.5 17.3

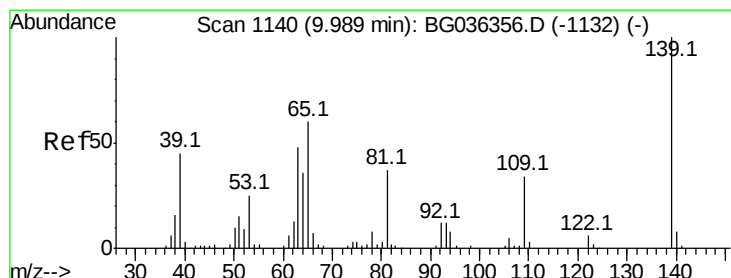
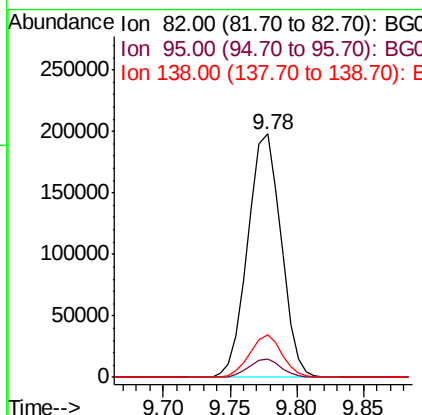
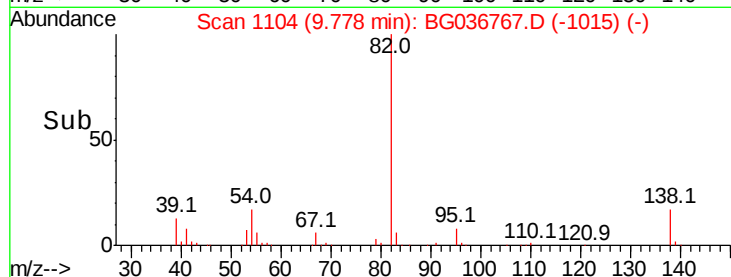
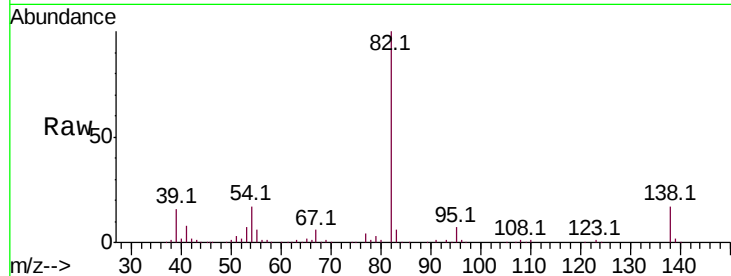




#25  
Isophorone  
Concen: 36.250 ng  
RT: 9.78 min Scan# 1104  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

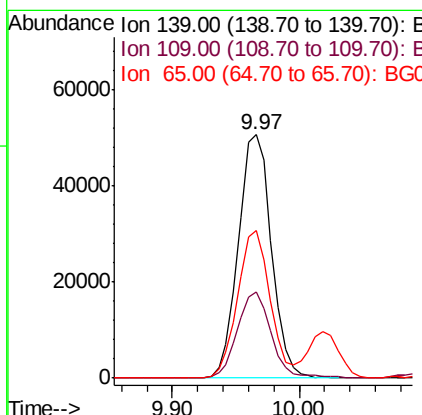
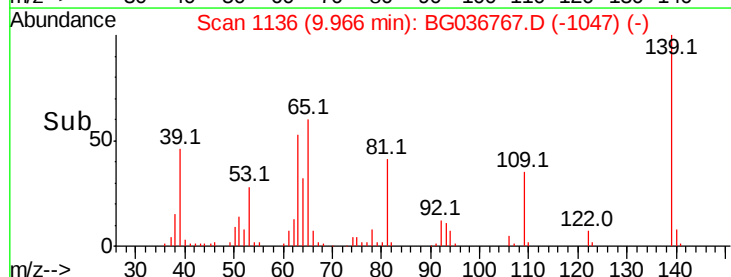
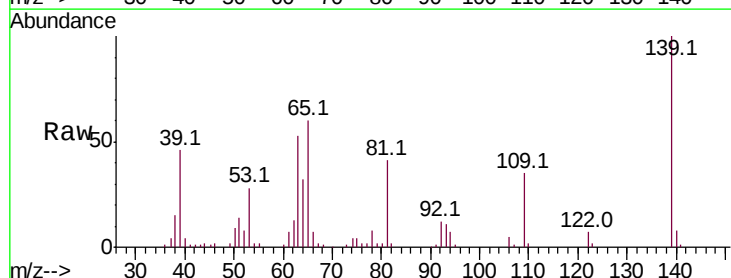
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

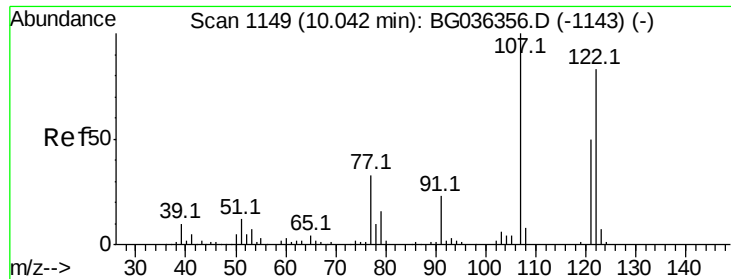
Tot Ion: 82 Resp: 342069  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.8  
138 17.3 12.9 19.3



#26  
2-Nitrophenol  
Concen: 44.981 ng  
RT: 9.97 min Scan# 1136  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:139 Resp: 91301  
Ion Ratio Lower Upper  
139 100  
109 35.5 27.4 41.0  
65 60.5 47.8 71.6

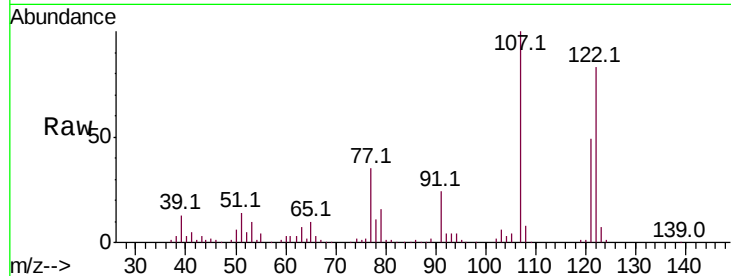




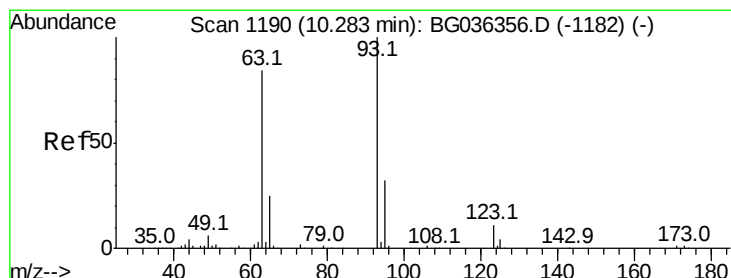
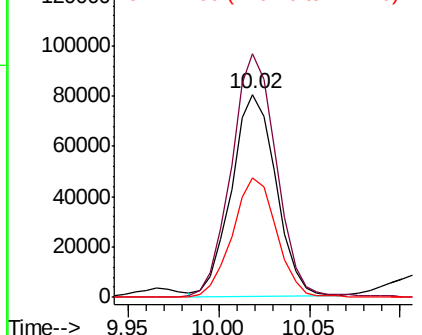
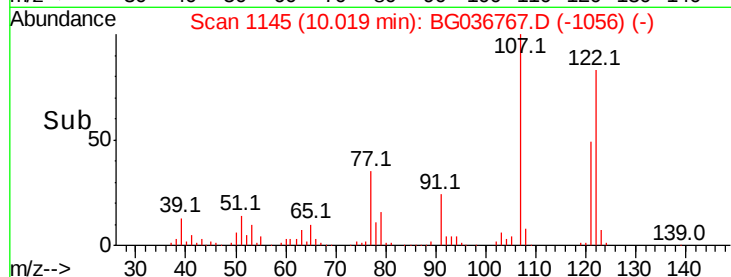
#27  
 2,4-Dimethylphenol  
 Concen: 36.463 ng  
 RT: 10.02 min Scan# 1145  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:122 Resp: 137024  
 Ion Ratio Lower Upper  
 122 100  
 107 120.0 96.0 144.0  
 121 59.1 48.2 72.4

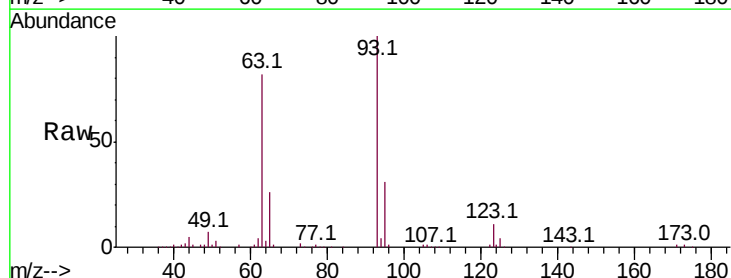


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

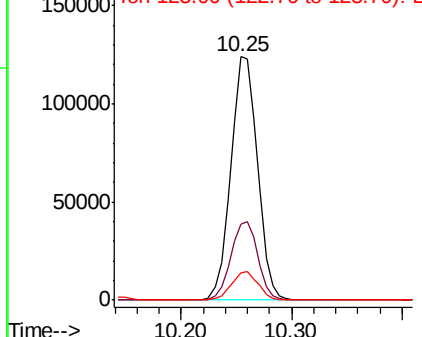
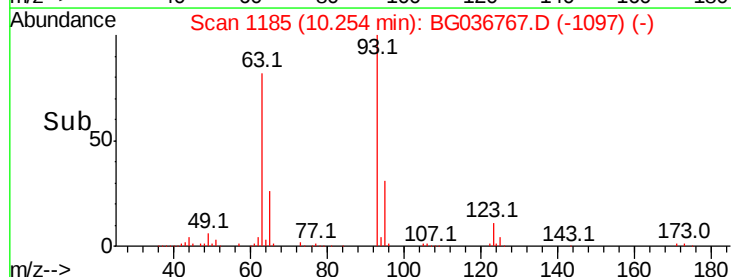


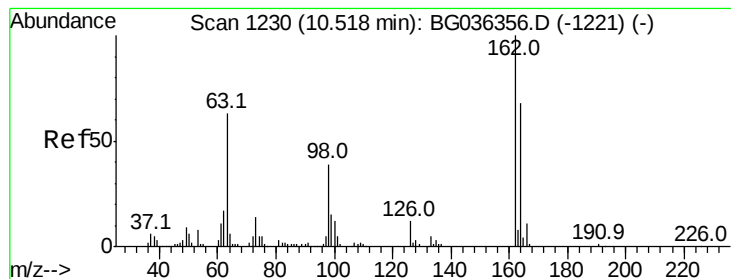
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.215 ng  
 RT: 10.25 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion: 93 Resp: 209736  
 Ion Ratio Lower Upper  
 93 100  
 95 31.3 25.2 37.8  
 123 11.4 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: 40.493 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

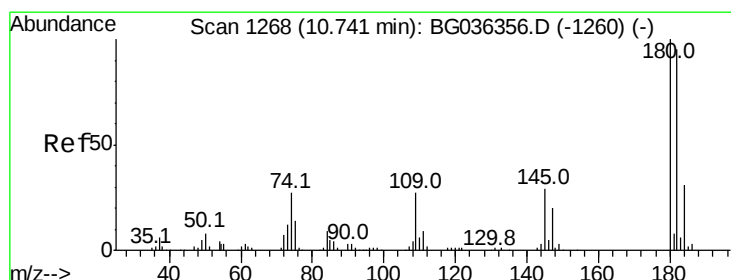
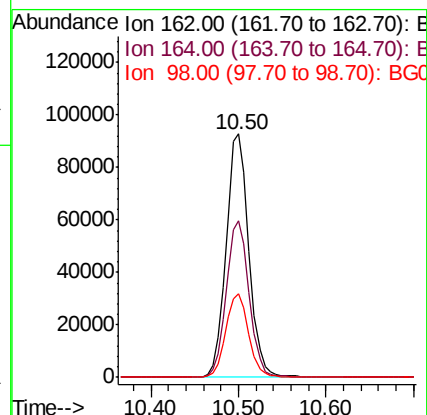
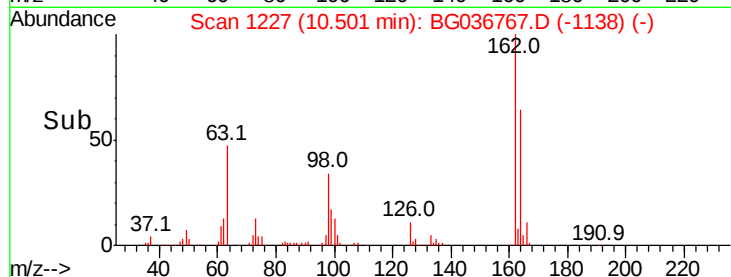
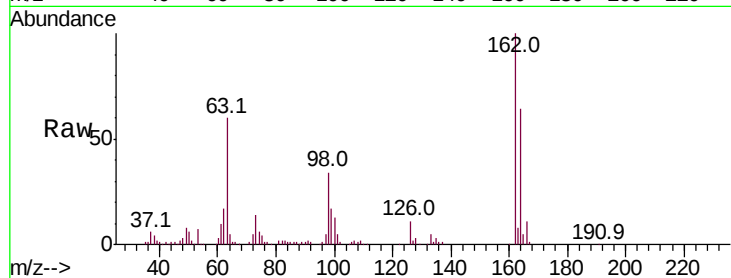
Tot Ion:162 Resp: 166767

Ion Ratio Lower Upper

162 100

164 64.4 47.6 87.6

98 34.4 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 38.016 ng

RT: 10.72 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

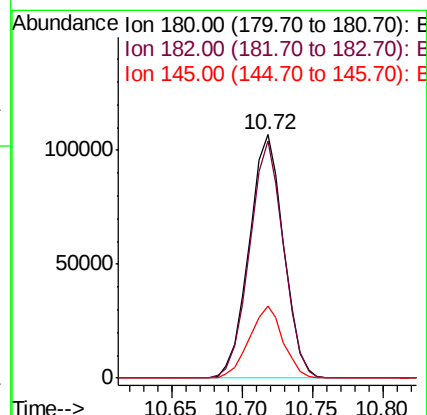
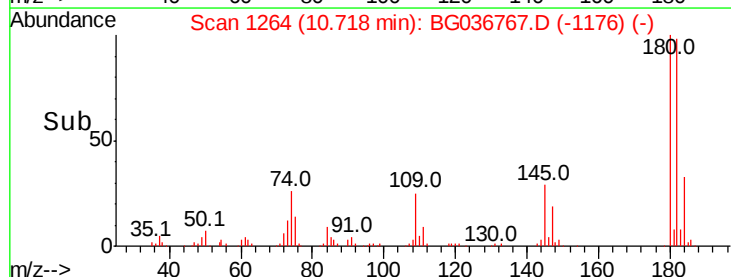
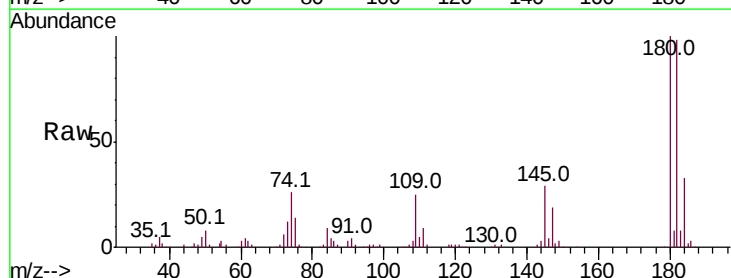
Tgt Ion:180 Resp: 183159

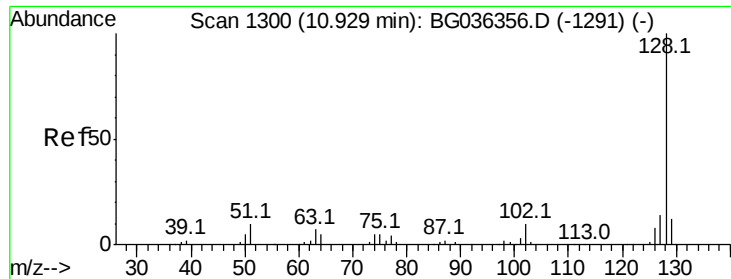
Ion Ratio Lower Upper

180 100

182 97.6 76.0 114.0

145 29.4 22.9 34.3

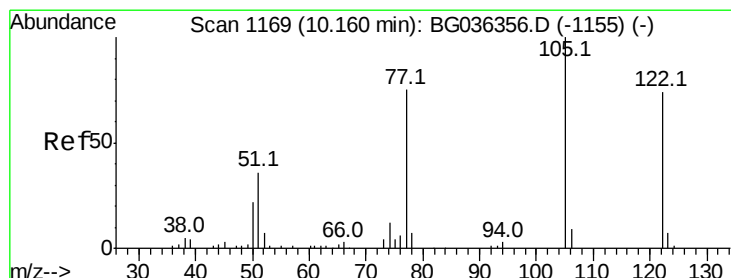
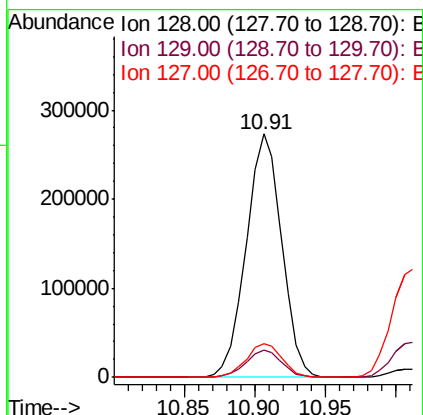
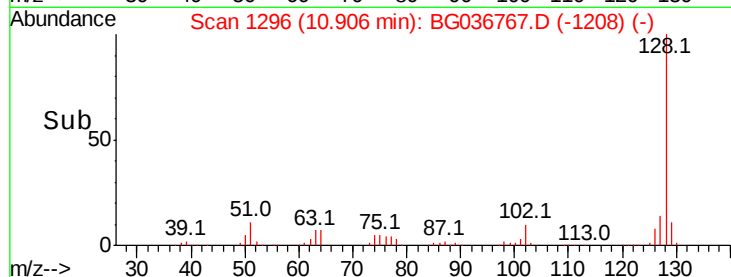
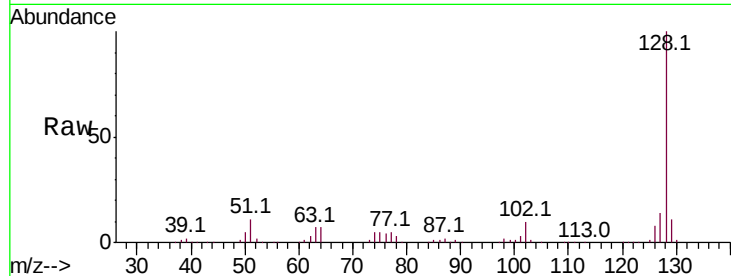




#31  
Naphthalene  
Concen: 37.401 ng  
RT: 10.91 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

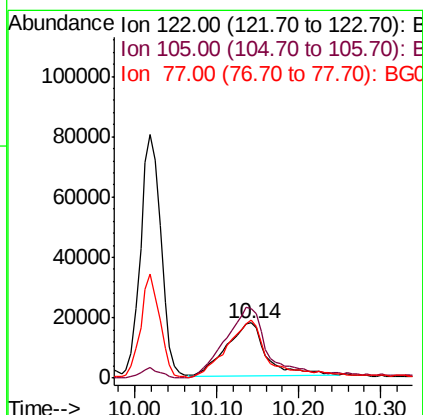
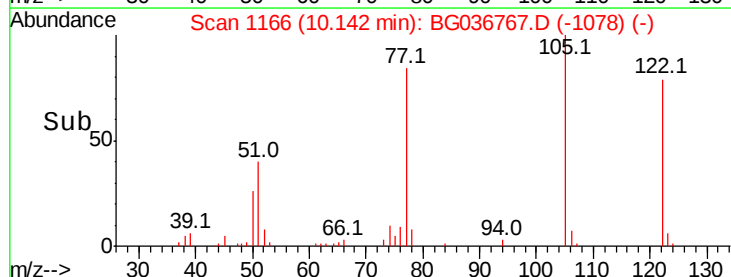
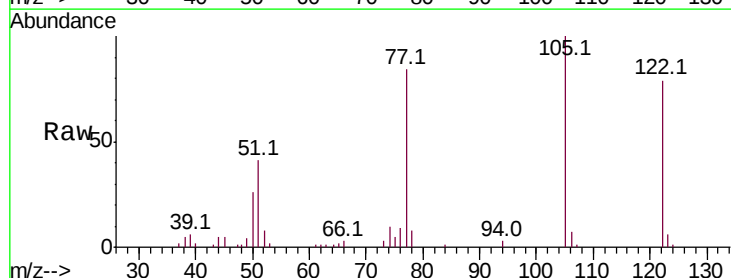
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

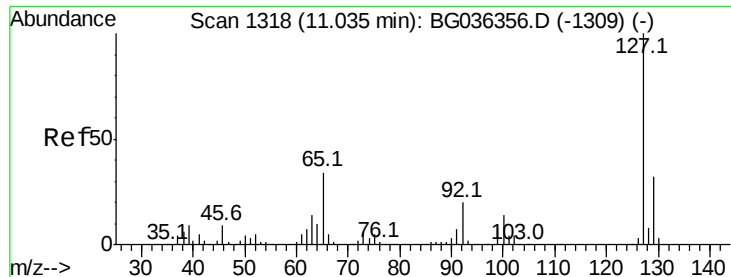
Tot Ion:128 Resp: 481862  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.2  
127 13.7 11.0 16.4



#32  
Benzoic acid  
Concen: 24.475 ng  
RT: 10.14 min Scan# 1166  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:122 Resp: 61442  
Ion Ratio Lower Upper  
122 100  
105 127.1 108.1 148.1  
77 106.4 76.3 116.3

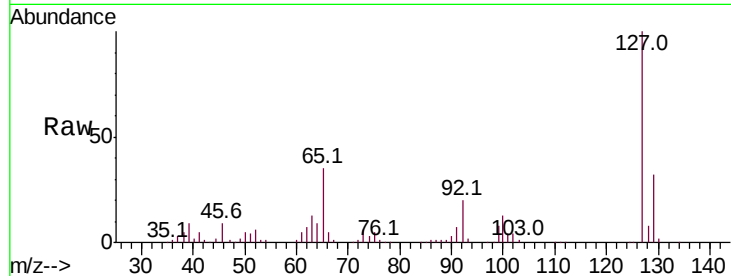




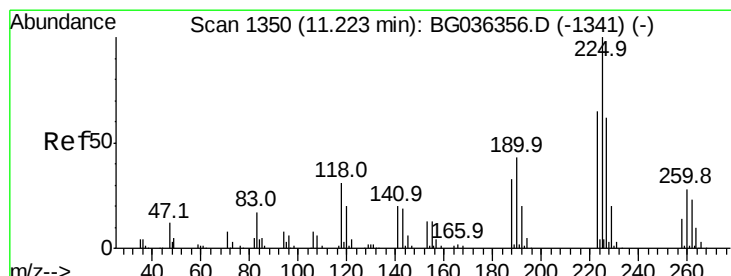
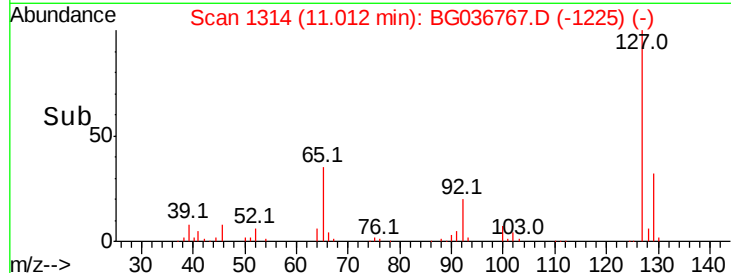
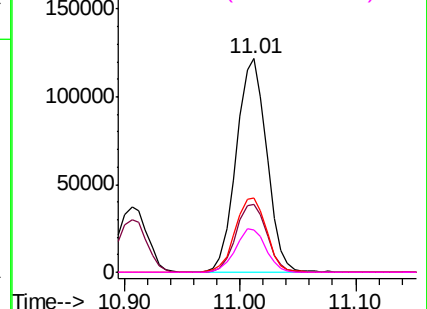
#33  
4-Chloroaniline  
Concen: 37.649 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 222271 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.9  | 38.9   |
| 65       | 34.8  | 27.5  | 41.3   |
| 92       | 19.8  | 16.2  | 24.2   |

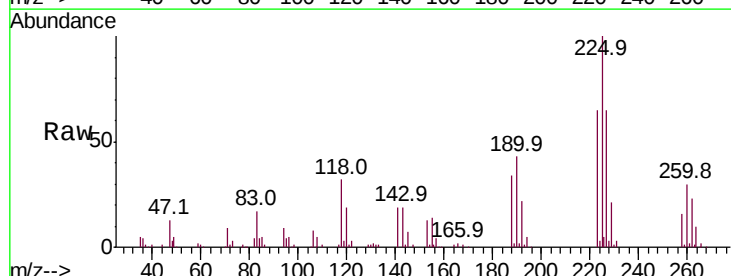


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGO  
Ion 92.00 (91.70 to 92.70): BGO

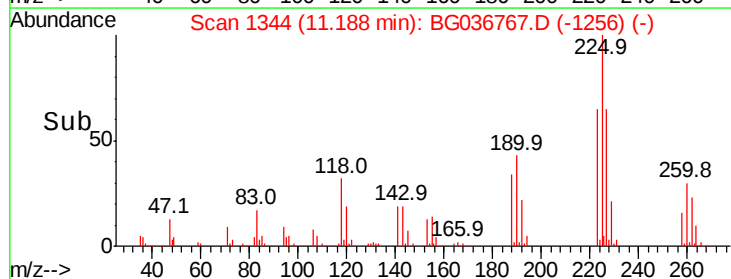
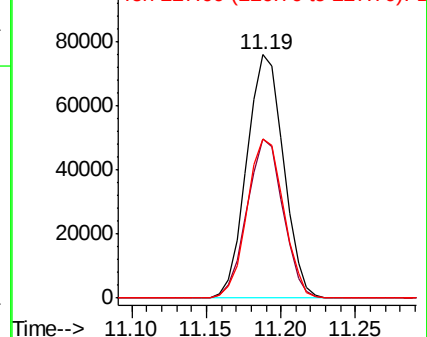


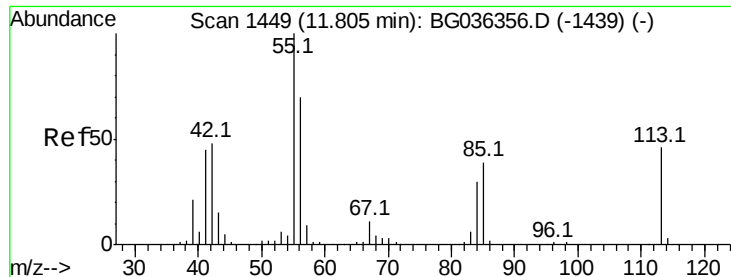
#34  
Hexachlorobutadiene  
Concen: 39.952 ng  
RT: 11.19 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 129326 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.1  | 51.8  | 77.8   |
| 227      | 65.2  | 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

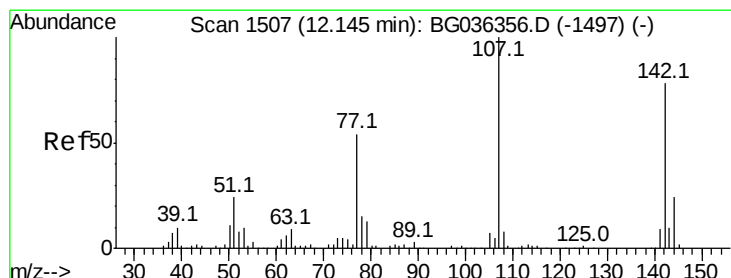
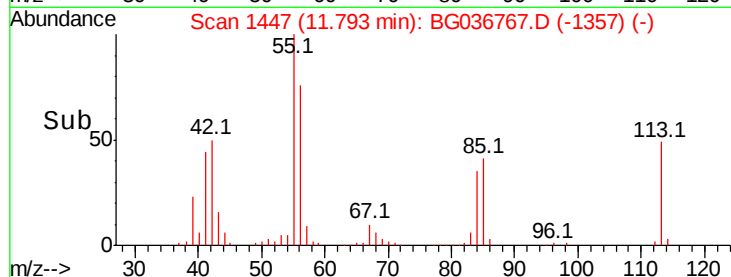
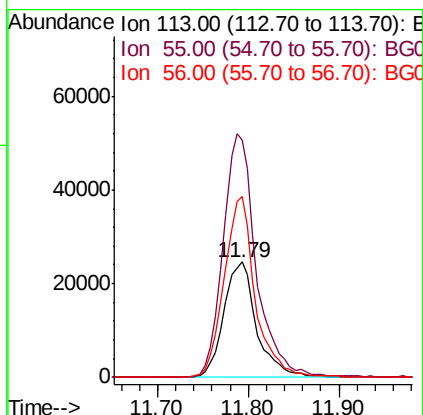
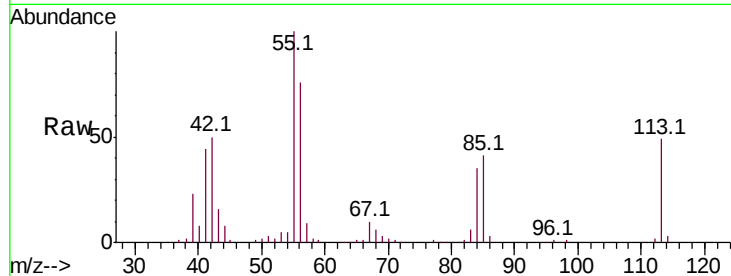




#35  
Caprolactam  
Concen: 37.605 ng  
RT: 11.79 min Scan# 1447  
Delta R.T. -0.00 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

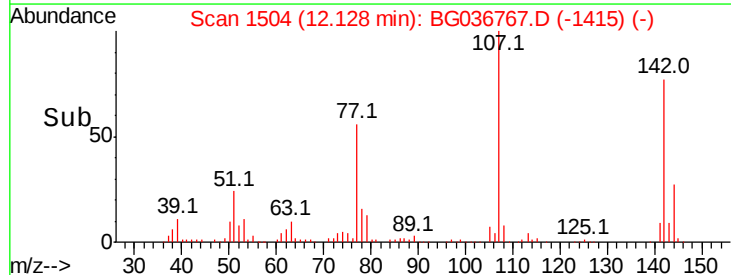
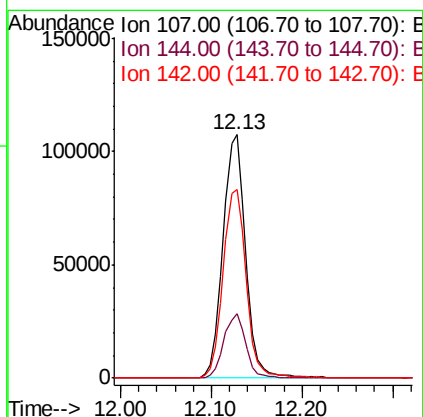
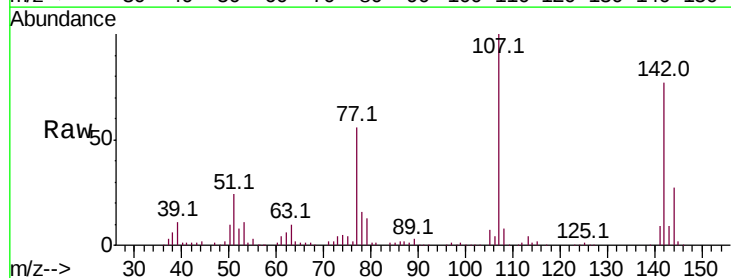
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

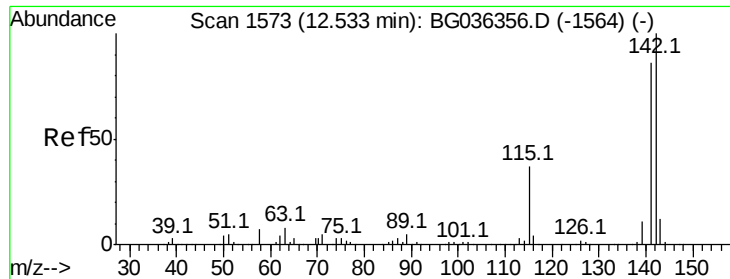
Tot Ion:113 Resp: 61696  
Ion Ratio Lower Upper  
113 100  
55 205.6 197.7 237.7  
56 156.3 131.7 171.7



#36  
4-Chloro-3-methylphenol  
Concen: 38.943 ng  
RT: 12.13 min Scan# 1504  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:107 Resp: 186361  
Ion Ratio Lower Upper  
107 100  
144 26.7 19.5 29.3  
142 77.3 62.4 93.6

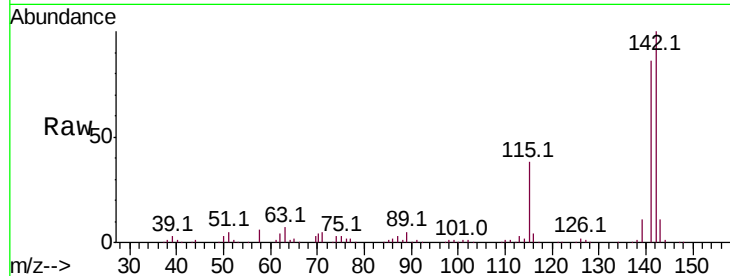




#37  
 2-Methylnaphthalene  
 Concen: 38.308 ng  
 RT: 12.50 min Scan# 1568  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.0  | 68.5  | 102.7 |
| 115     | 37.5  | 29.8  | 44.8  |

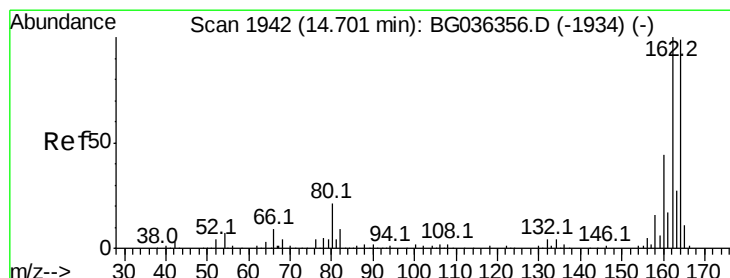
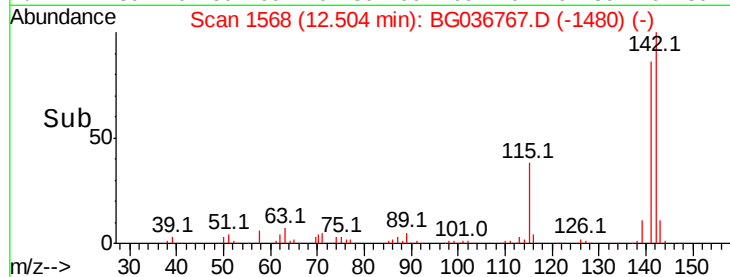
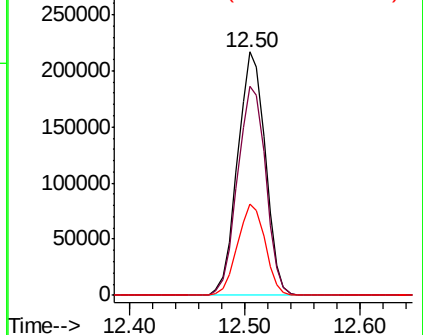


Abundance

Ion 142.00 (141.70 to 142.70): E

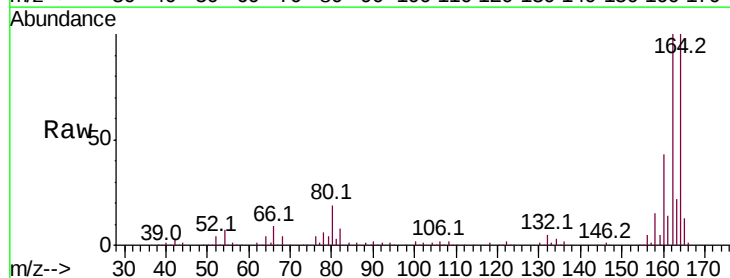
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.67 min Scan# 1937  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.1 | 80.7  | 121.1 |
| 160     | 42.7  | 35.3  | 52.9  |

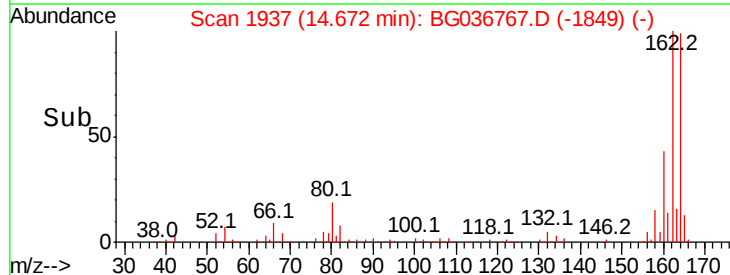
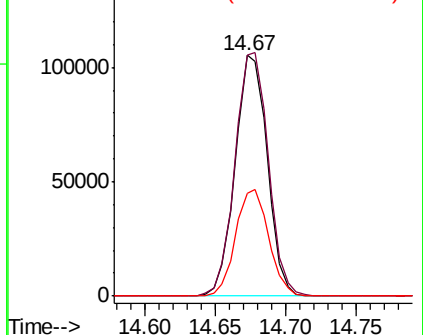


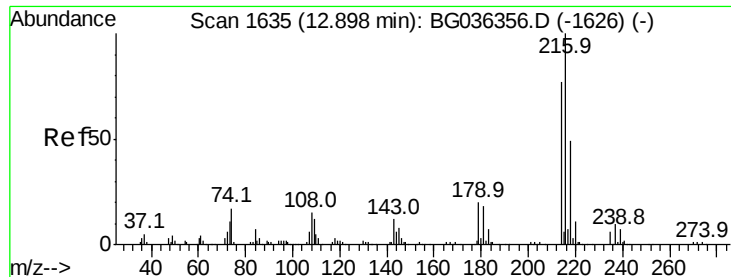
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

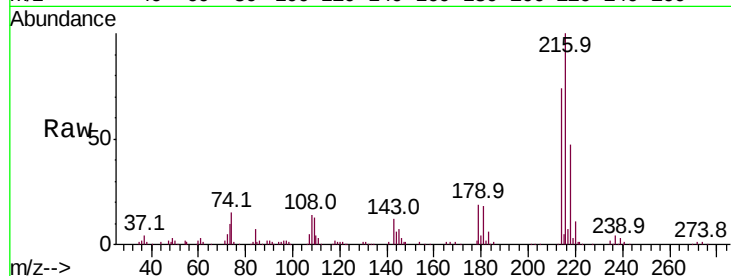




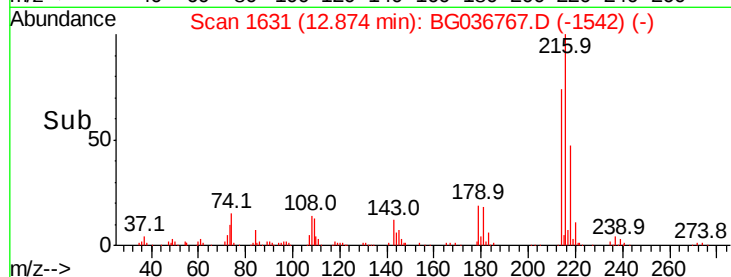
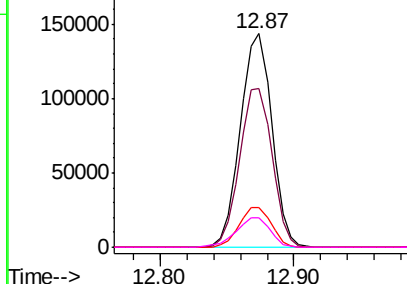
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.738 ng  
 RT: 12.87 min Scan# 1631  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 234438 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.6  | 61.0  | 91.6   |
| 179      | 19.2  | 15.7  | 23.5   |
| 108      | 15.4  | 13.1  | 19.7   |

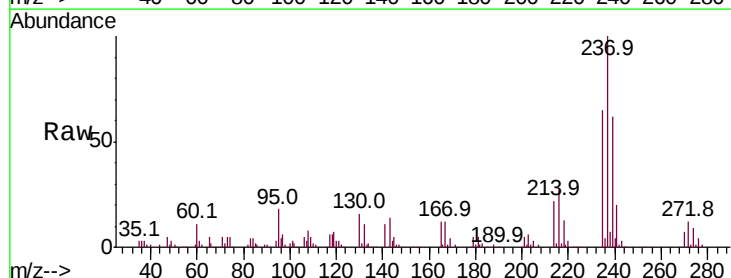
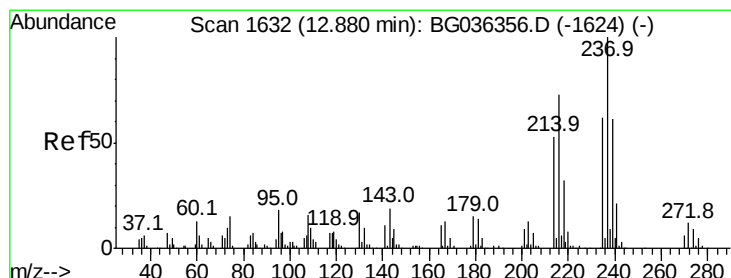


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

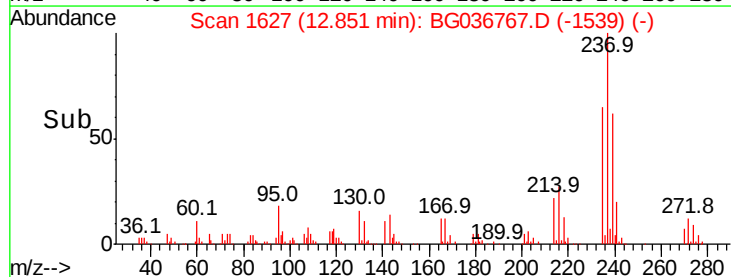
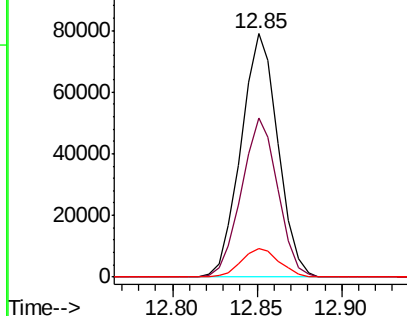


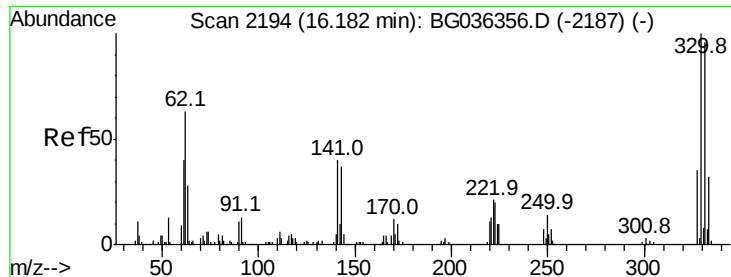
#40  
 Hexachlorocyclopentadiene  
 Concen: 39.021 ng  
 RT: 12.85 min Scan# 1627  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 119778 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 65.2  | 42.2  | 82.2   |
| 272      | 11.9  | 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

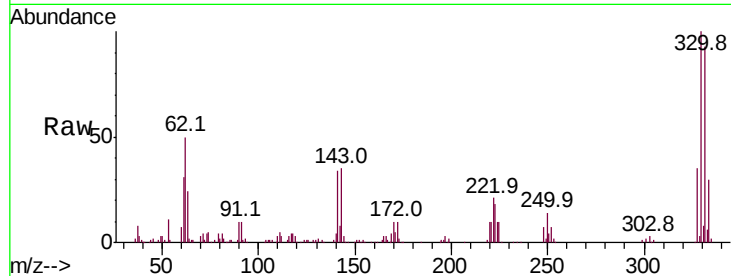




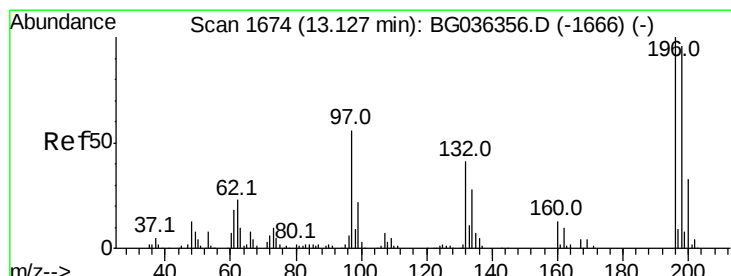
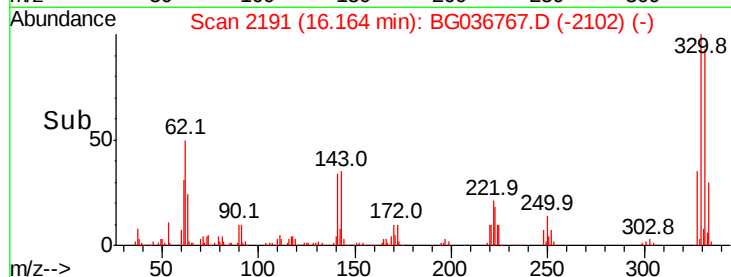
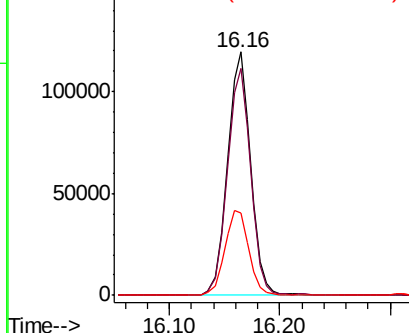
#41  
 2,4,6-Tribromophenol  
 Concen: 88.012 ng  
 RT: 16.16 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:330 Resp: 175074  
 Ion Ratio Lower Upper  
 330 100  
 332 93.7 75.4 113.2  
 141 36.4 30.7 46.1

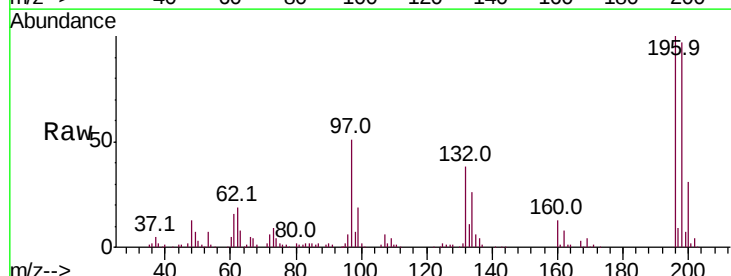


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

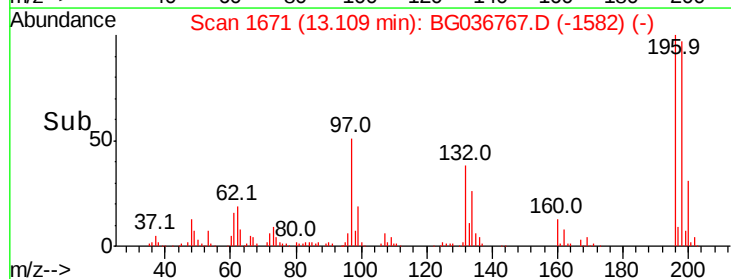
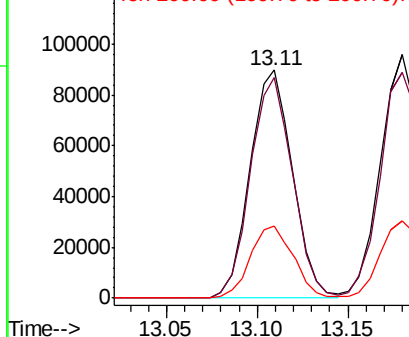


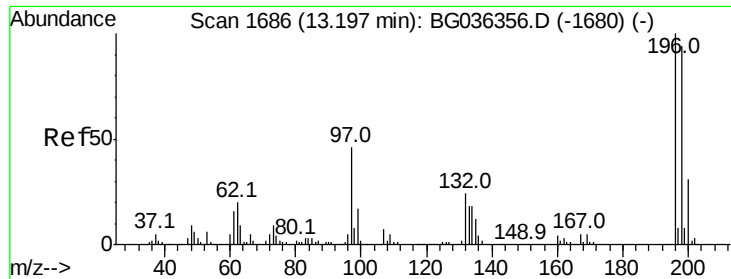
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.786 ng  
 RT: 13.11 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion:196 Resp: 146576  
 Ion Ratio Lower Upper  
 196 100  
 198 96.8 77.2 115.8  
 200 31.4 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

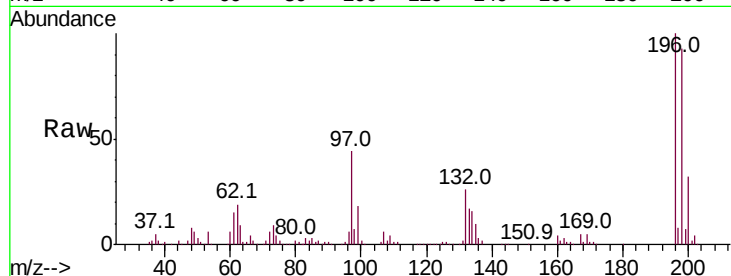




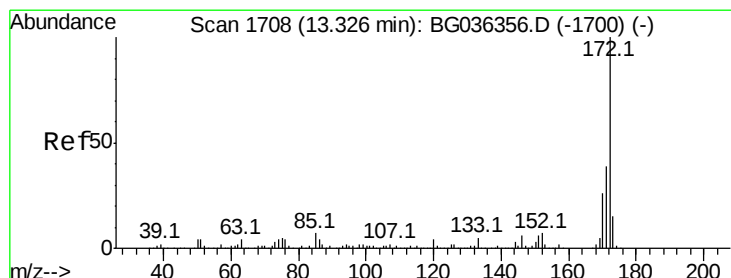
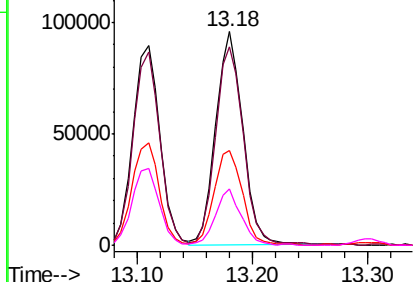
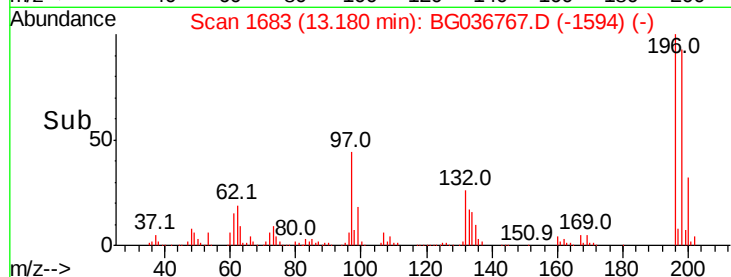
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.508 ng  
 RT: 13.18 min Scan# 1683  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 155271 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 92.9  | 75.6  | 113.4  |
| 97       | 44.4  | 37.2  | 55.8   |
| 132      | 26.4  | 19.4  | 29.2   |

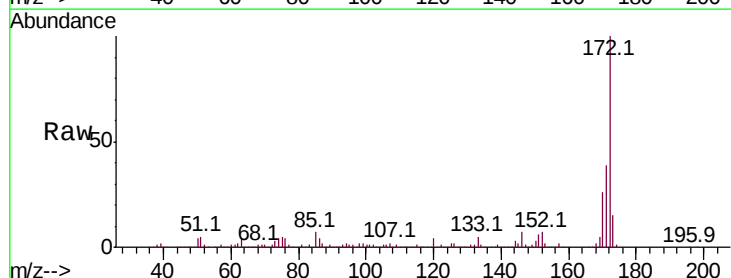


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

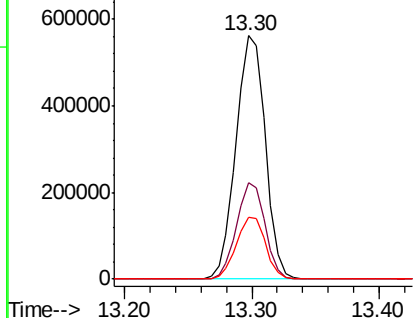
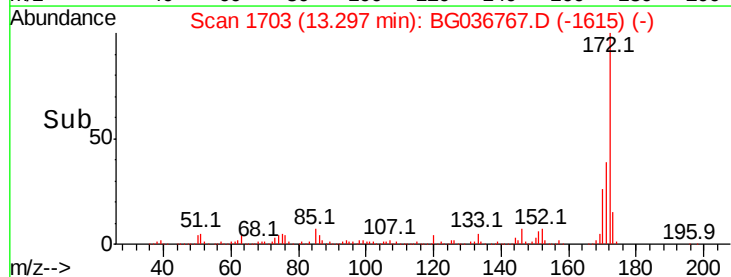


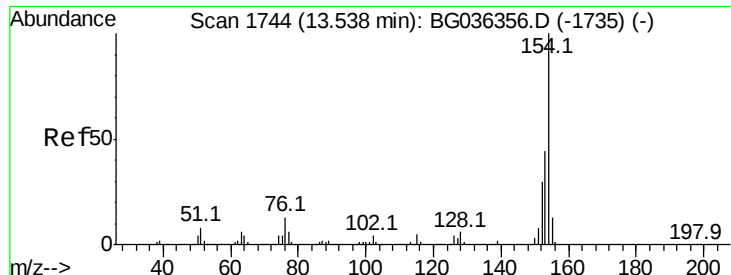
#44  
 2-Fluorobiphenyl  
 Concen: 76.875 ng  
 RT: 13.30 min Scan# 1703  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 897565 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 39.4  | 31.3  | 46.9   |
| 170      | 25.6  | 21.0  | 31.6   |



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

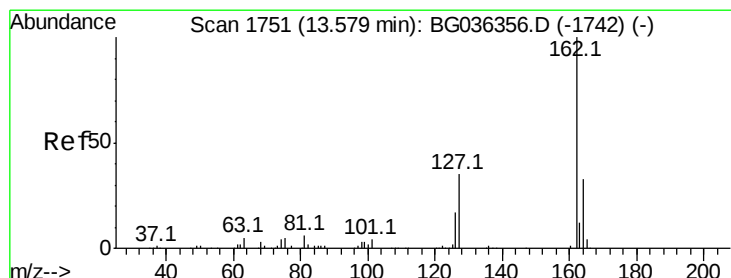
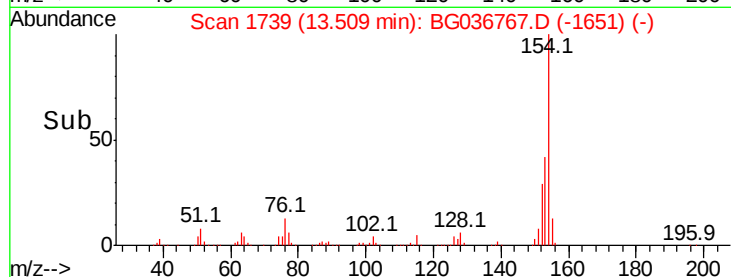
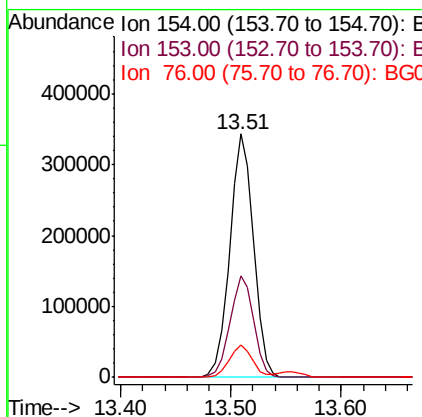
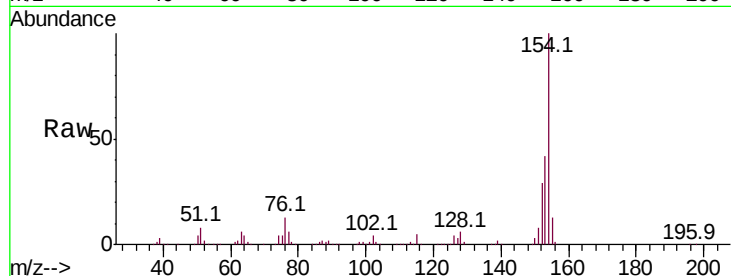




#45  
 1,1'-Biphenyl  
 Concen: 37.152 ng  
 RT: 13.51 min Scan# 1739  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

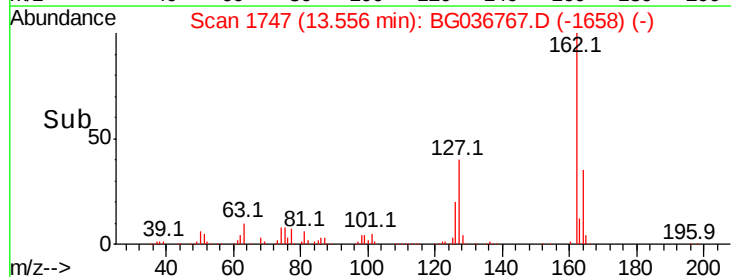
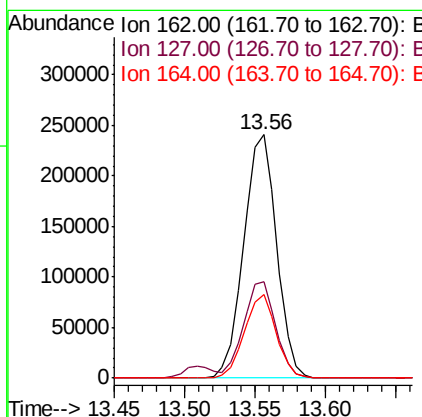
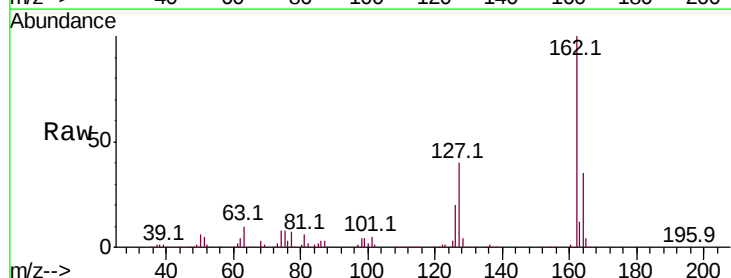
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

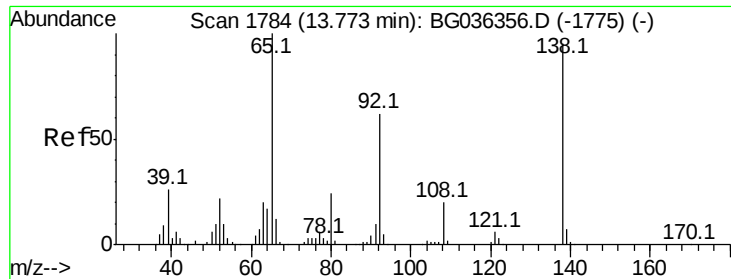
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.7  | 24.0  | 64.0  |
| 76      | 13.2  | 0.0   | 32.9  |



#46  
 2-Chloronaphthalene  
 Concen: 37.213 ng  
 RT: 13.56 min Scan# 1747  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.7  | 30.7  | 46.1  |
| 164     | 34.5  | 26.7  | 40.1  |

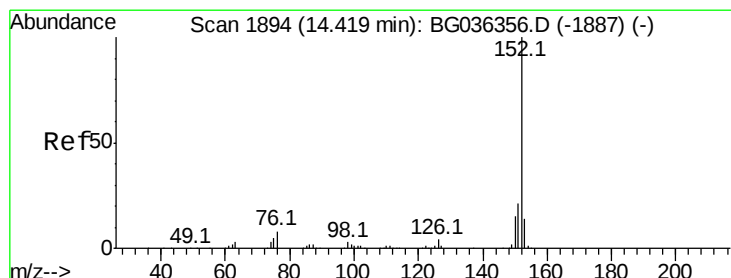
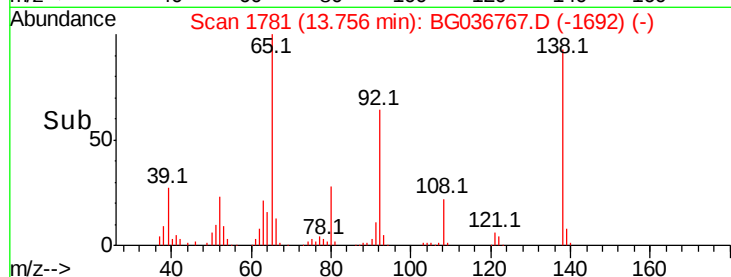
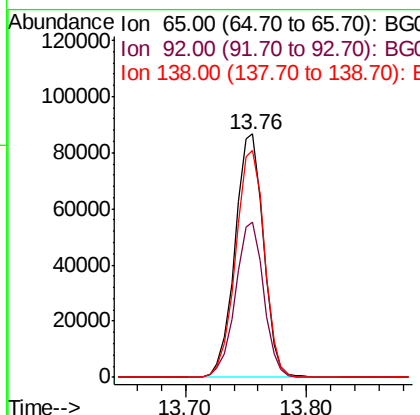
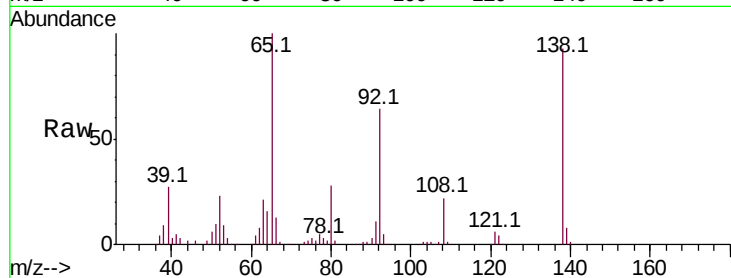




#47  
2-Nitroaniline  
Concen: 43.113 ng  
RT: 13.76 min Scan# 1781  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

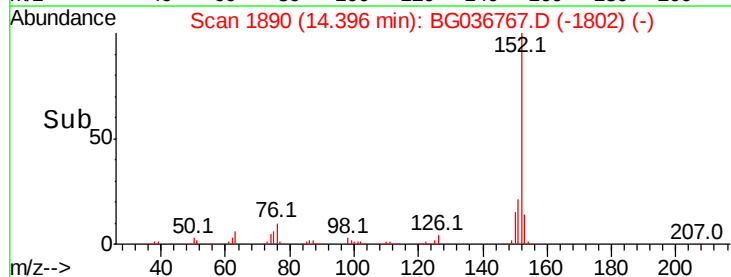
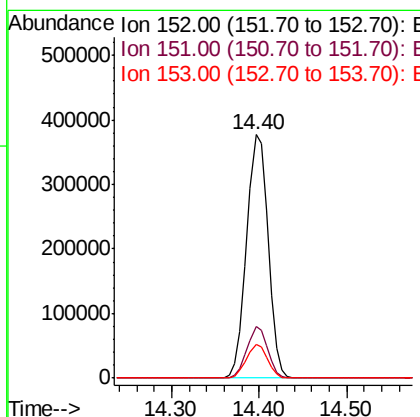
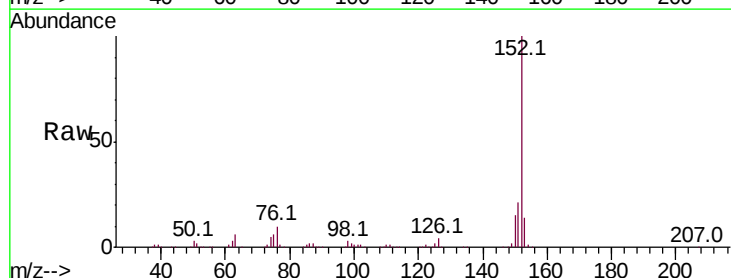
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

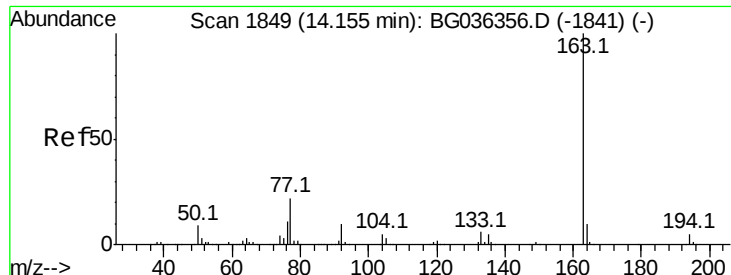
Tot Ion: 65 Resp: 143022  
Ion Ratio Lower Upper  
65 100  
92 64.0 49.9 74.9  
138 93.0 76.2 114.4



#48  
Acenaphthylene  
Concen: 37.684 ng  
RT: 14.40 min Scan# 1890  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion: 152 Resp: 622167  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.9 25.3  
153 13.9 11.2 16.8

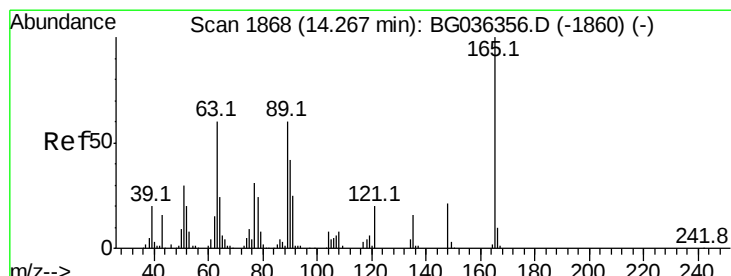
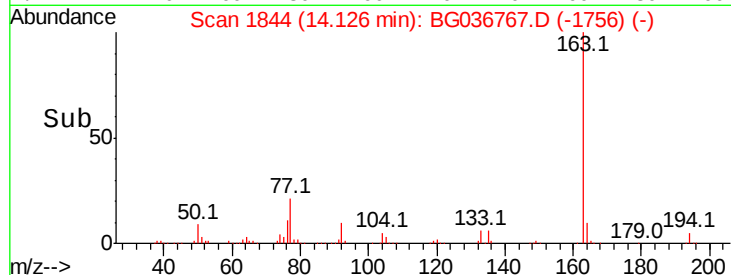
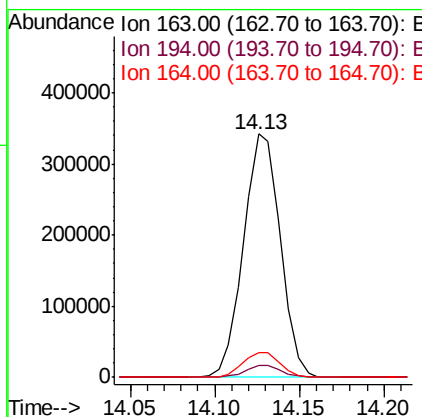
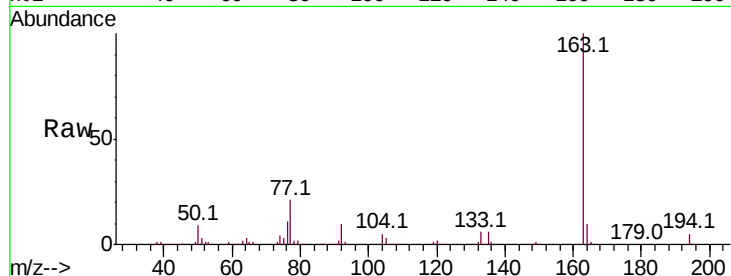




#49  
Dimethylphthalate  
Concen: 38.096 ng  
RT: 14.13 min Scan# 1844  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

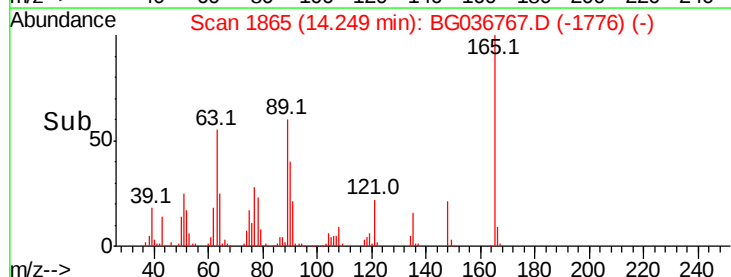
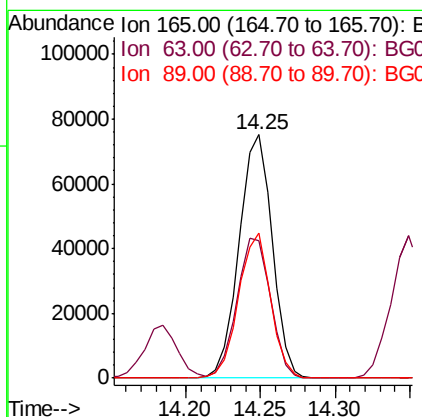
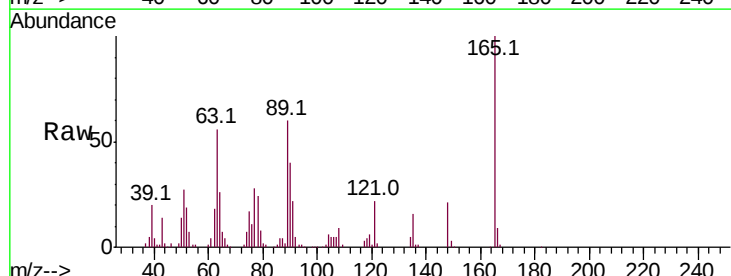
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

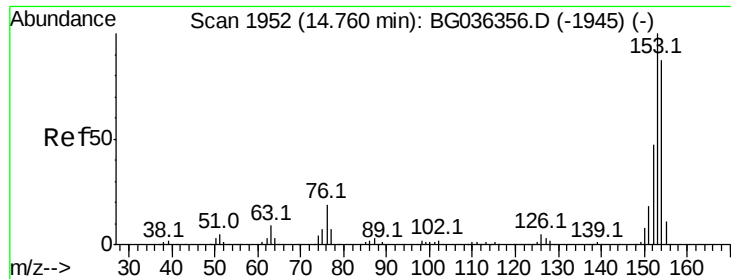
Tot Ion:163 Resp: 518589  
Ion Ratio Lower Upper  
163 100  
194 5.0 4.0 6.0  
164 10.3 8.1 12.1



#50  
2,6-Dinitrotoluene  
Concen: 41.310 ng  
RT: 14.25 min Scan# 1865  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:165 Resp: 115715  
Ion Ratio Lower Upper  
165 100  
63 56.4 50.1 75.1  
89 59.5 47.8 71.6





#51

Acenaphthene

Concen: 35.950 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

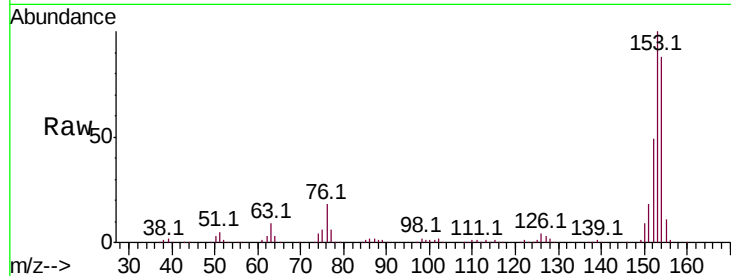
Tot Ion:154 Resp: 380128

Ion Ratio Lower Upper

154 100

153 113.3 91.8 137.6

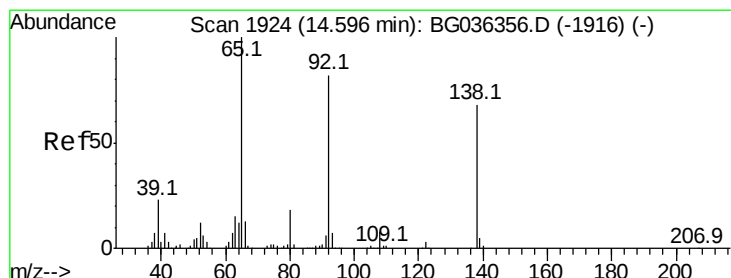
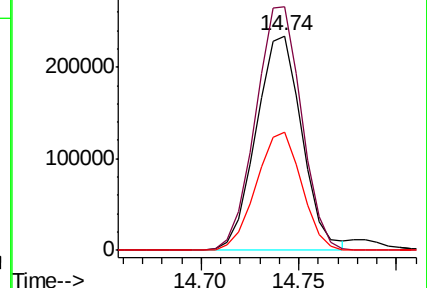
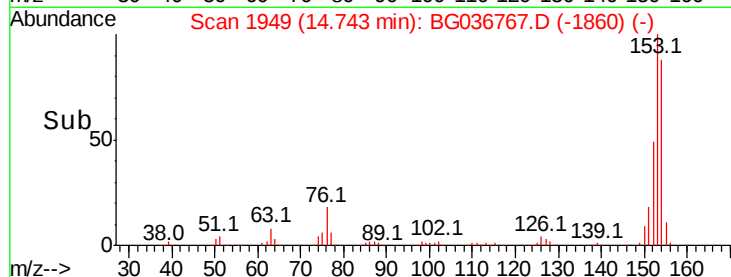
152 55.3 43.5 65.3



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: 41.674 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

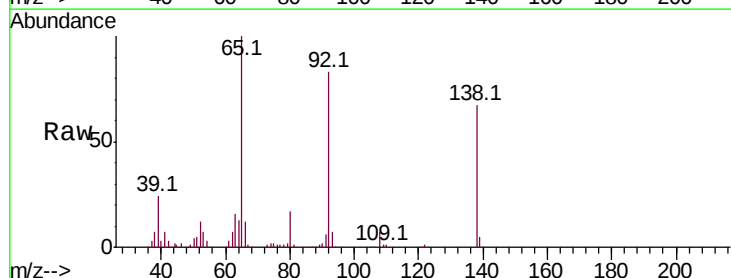
Tgt Ion:138 Resp: 125795

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

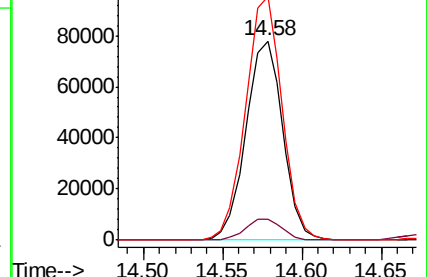
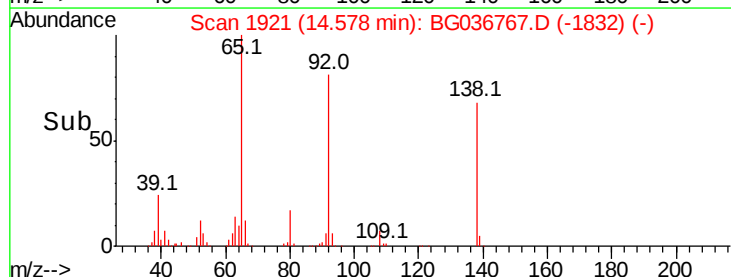
92 122.4 96.8 145.2

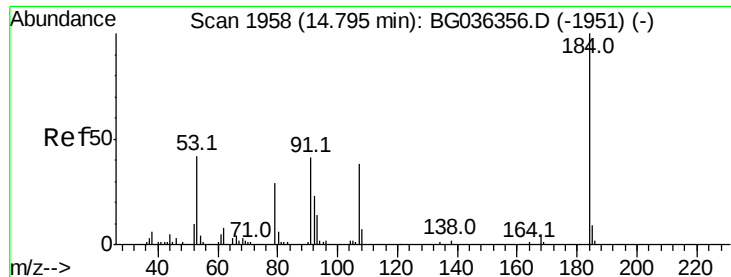


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

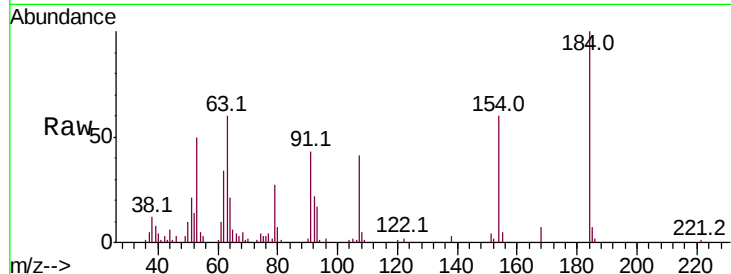




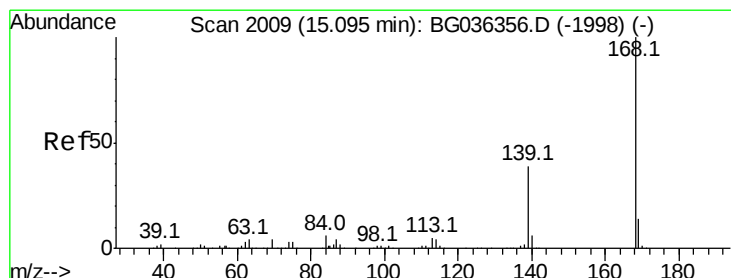
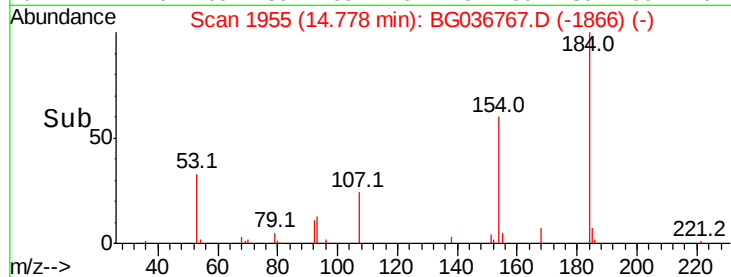
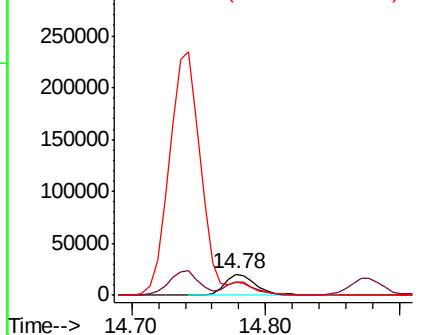
#53  
2,4-Dinitrophenol  
Concen: 32.875 ng  
RT: 14.78 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 34880  
Ion Ratio Lower Upper  
184 100  
63 60.2 47.3 70.9  
154 60.4 51.1 76.7

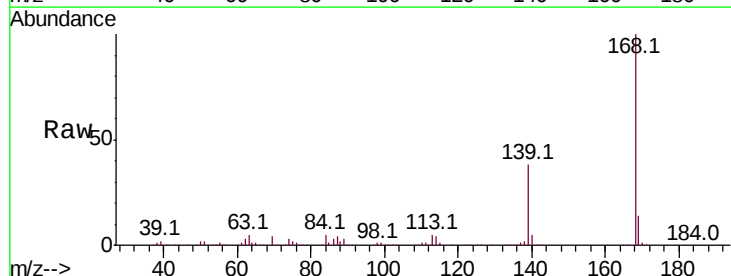


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

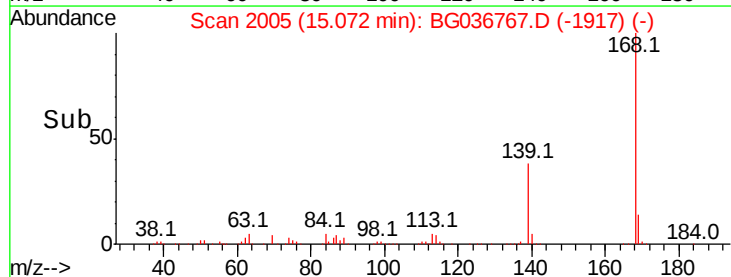
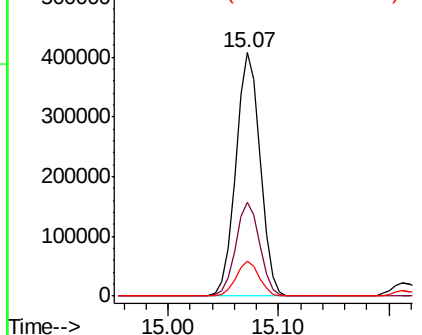


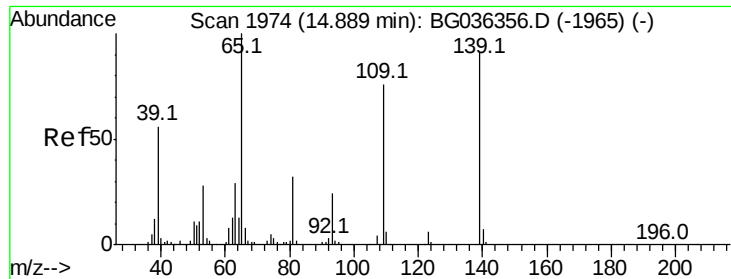
#54  
Dibenzofuran  
Concen: 37.997 ng  
RT: 15.07 min Scan# 2005  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:168 Resp: 629442  
Ion Ratio Lower Upper  
168 100  
139 38.3 31.0 46.6  
169 14.4 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

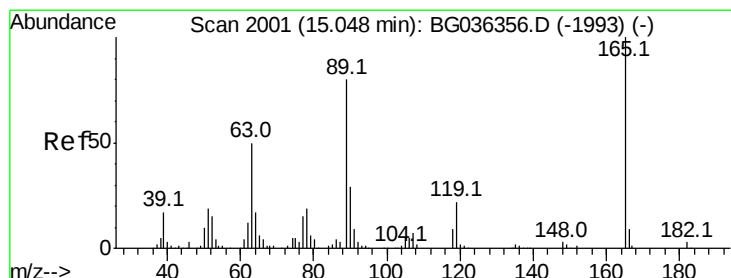
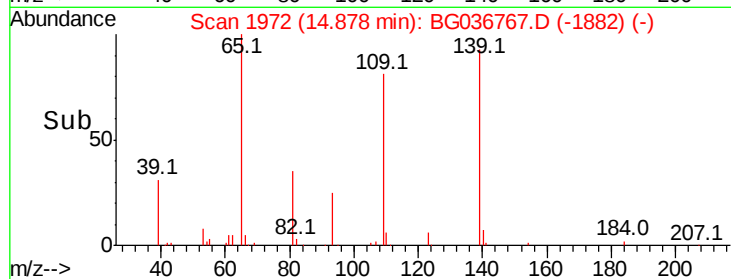
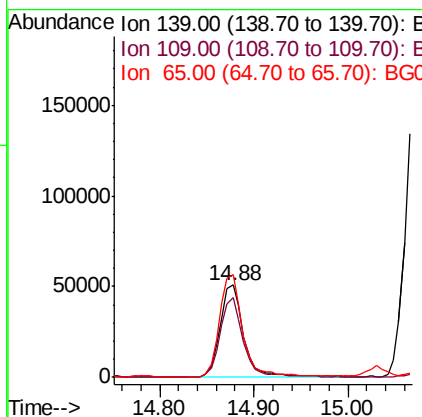
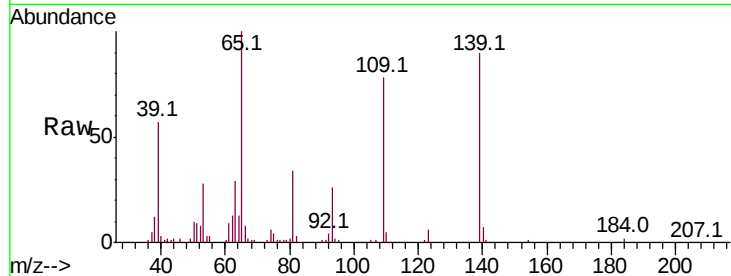




#55  
4-Nitrophenol  
Concen: 36.368 ng  
RT: 14.88 min Scan# 1972  
Delta R.T. -0.00 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

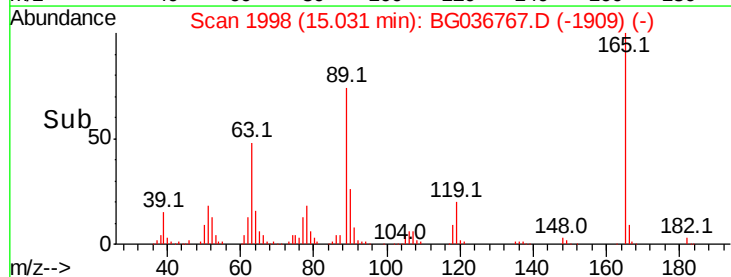
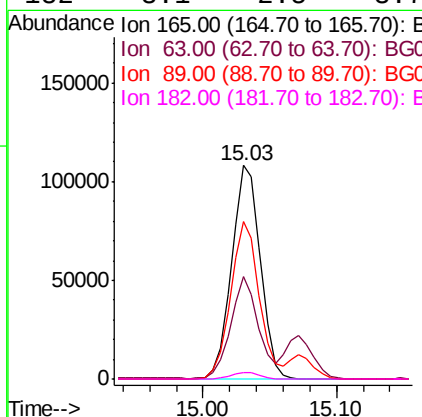
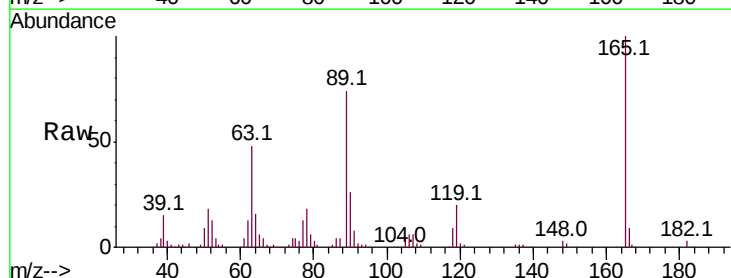
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

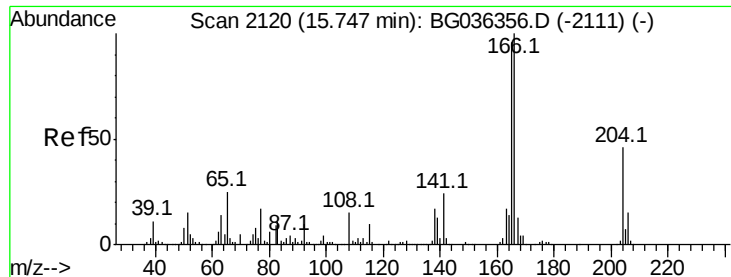
Tot Ion:139 Resp: 89758  
Ion Ratio Lower Upper  
139 100  
109 86.7 63.9 103.9  
65 111.3 90.0 130.0



#56  
2,4-Dinitrotoluene  
Concen: 44.200 ng  
RT: 15.03 min Scan# 1998  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:165 Resp: 161361  
Ion Ratio Lower Upper  
165 100  
63 48.2 40.1 60.1  
89 73.6 63.7 95.5  
182 3.1 2.5 3.7

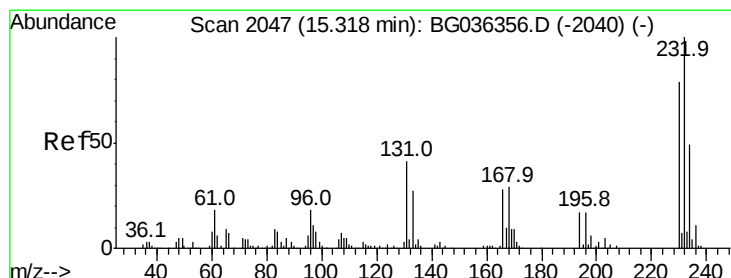
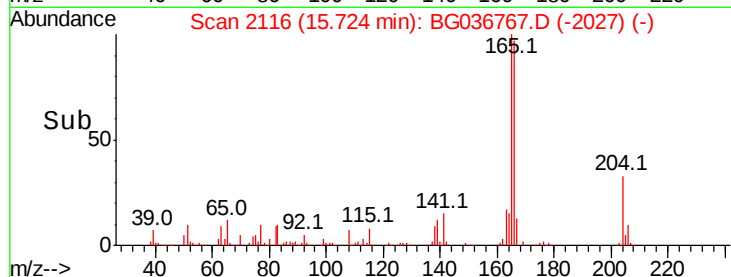
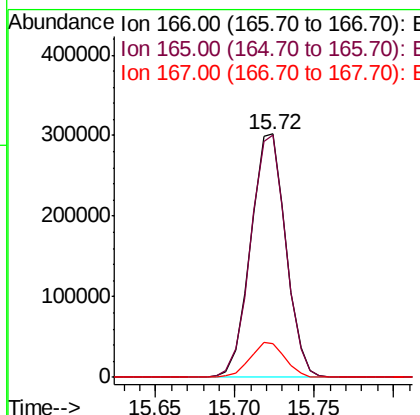
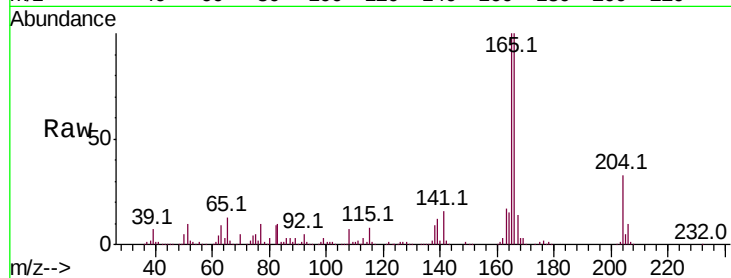




#57  
 Fluorene  
 Concen: 37.605 ng  
 RT: 15.72 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

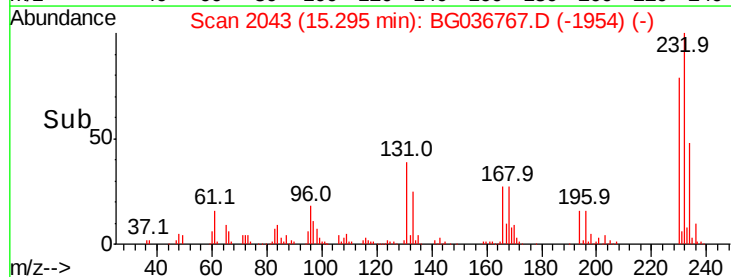
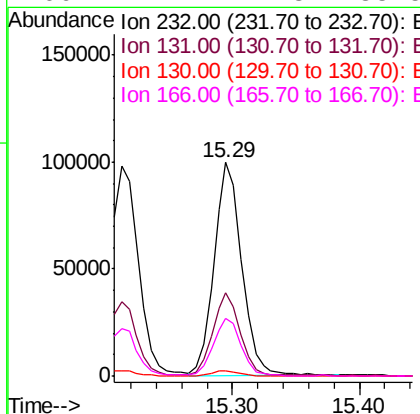
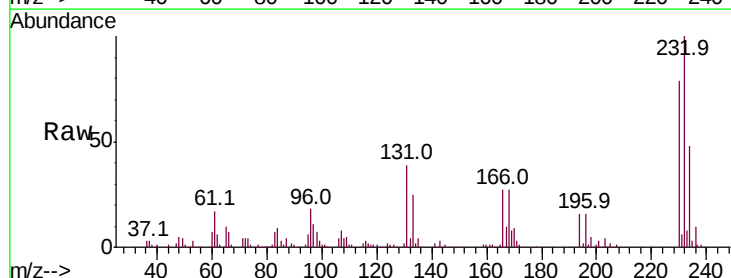
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

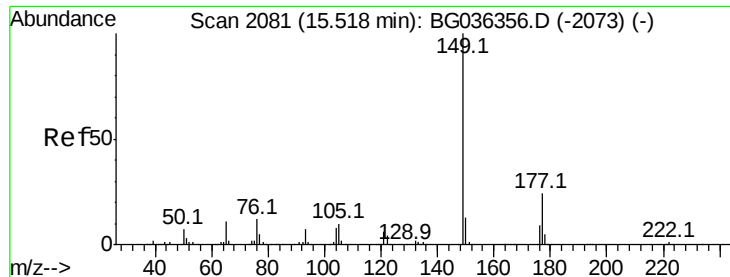
Tot Ion:166 Resp: 465691  
 Ion Ratio Lower Upper  
 166 100  
 165 99.6 77.0 115.4  
 167 13.8 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.891 ng  
 RT: 15.29 min Scan# 2043  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion:232 Resp: 150865  
 Ion Ratio Lower Upper  
 232 100  
 131 38.4 33.8 50.8  
 130 2.4 2.1 3.1  
 166 27.2 22.3 33.5





#59

Diethylphthalate

Concen: 37.623 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

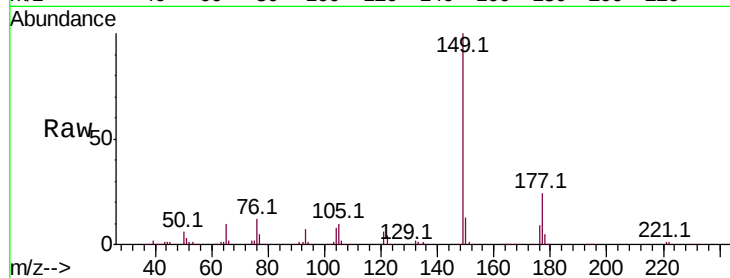
Tot Ion:149 Resp: 516140

Ion Ratio Lower Upper

149 100

177 23.6 19.1 28.7

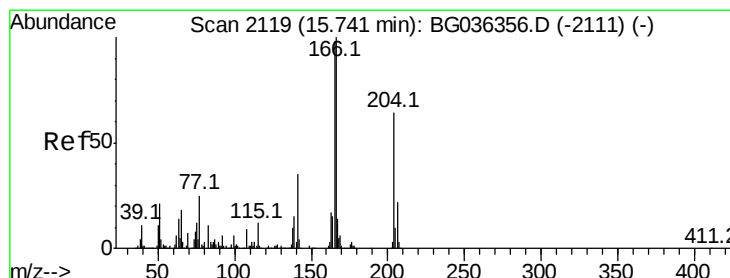
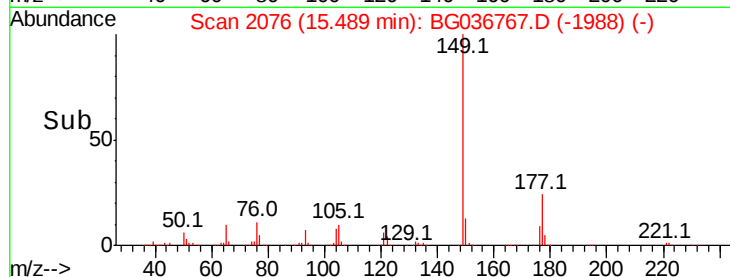
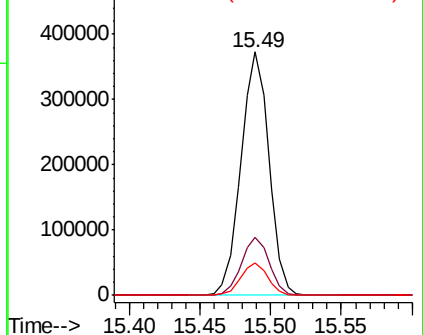
150 13.2 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.166 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

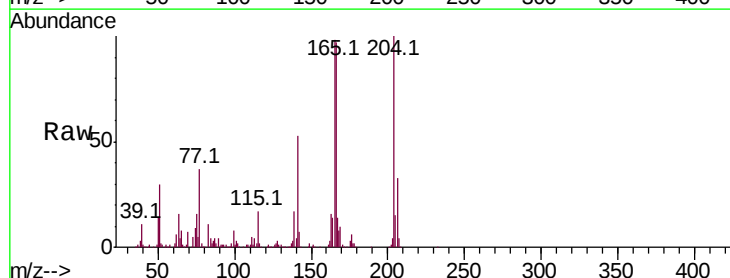
Tgt Ion:204 Resp: 299503

Ion Ratio Lower Upper

204 100

206 32.9 27.0 40.4

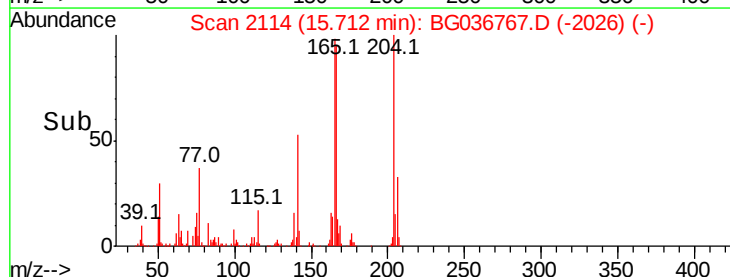
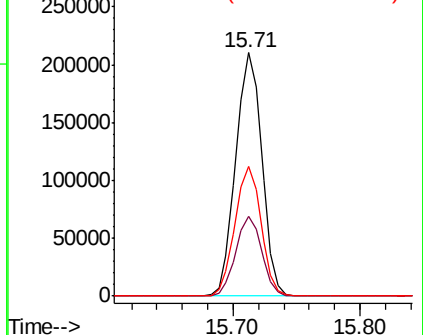
141 53.2 43.8 65.6

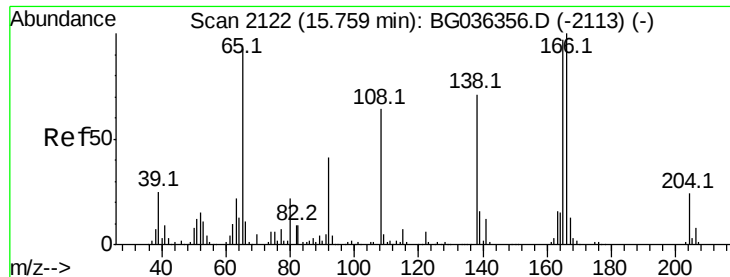


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.385 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

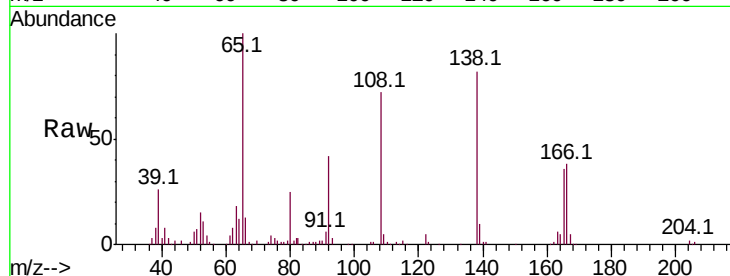
Tot Ion:138 Resp: 130724

Ion Ratio Lower Upper

138 100

92 51.0 38.5 78.5

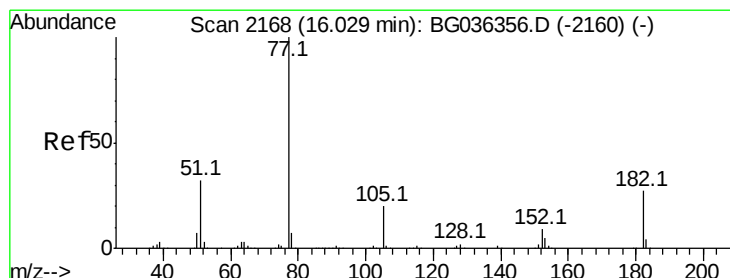
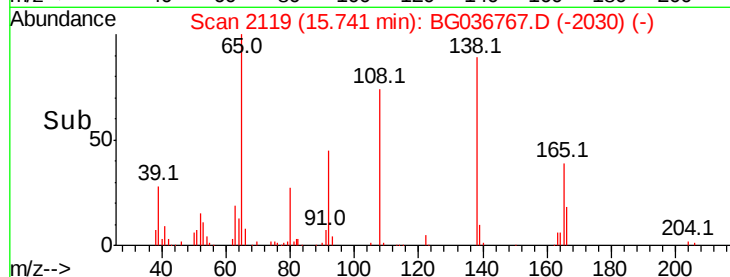
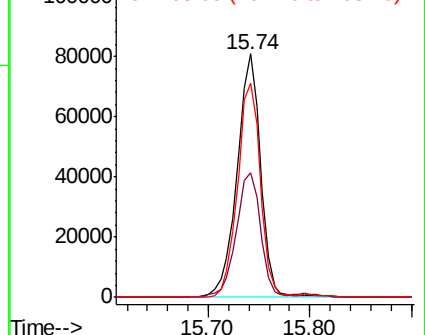
108 87.7 70.3 110.3



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: 36.341 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Tgt Ion: 77 Resp: 507255

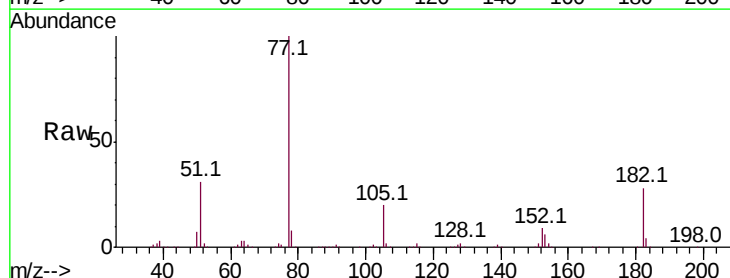
Ion Ratio Lower Upper

77 100

182 27.8 6.7 46.7

105 20.4 0.0 39.8

51 31.5 12.4 52.4

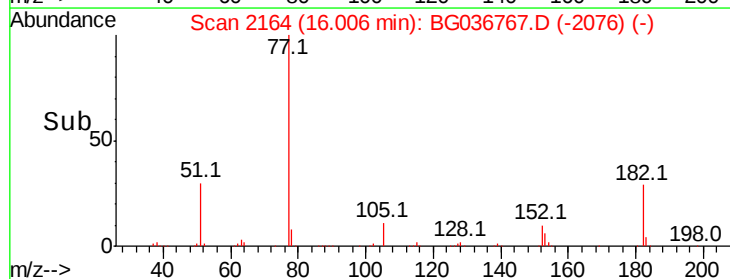
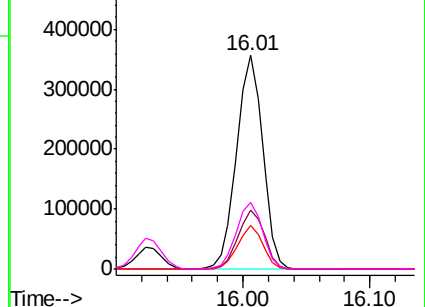


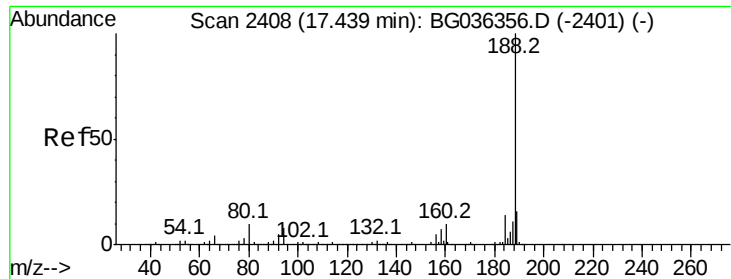
Abundance Ion 77.00 (76.70 to 77.70): BG

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

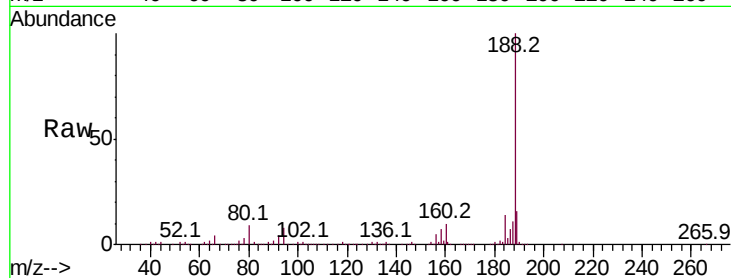




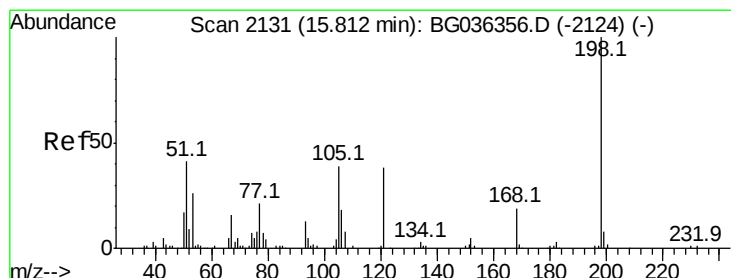
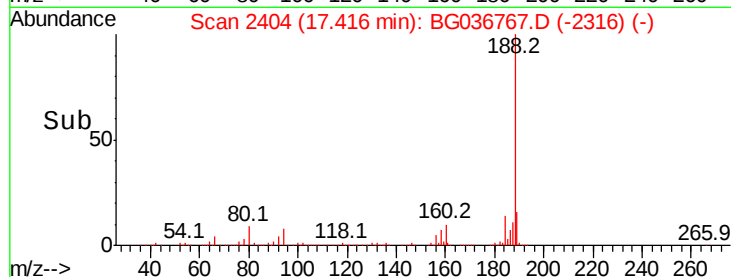
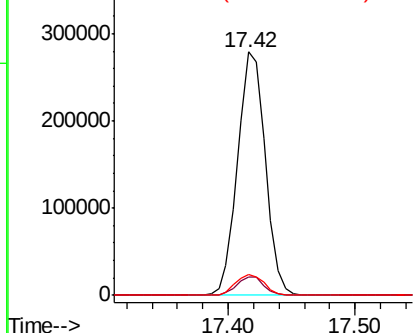
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2404  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:188 Resp: 422539  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.7 10.1  
80 8.8 8.1 12.1

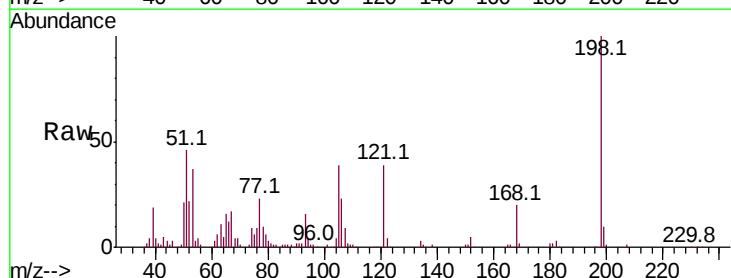


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

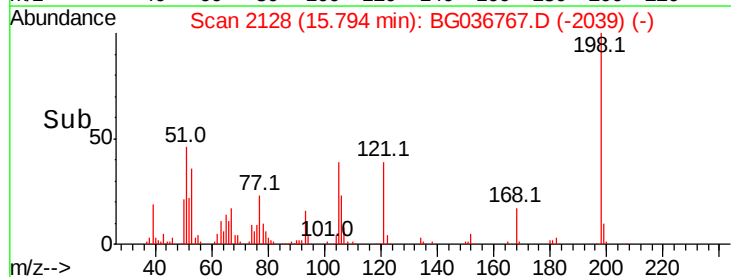
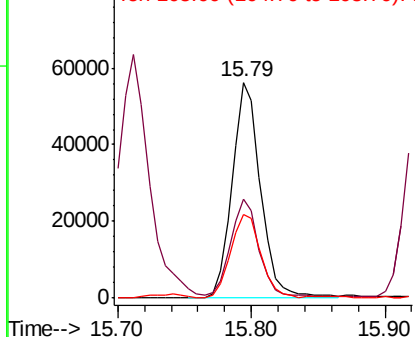


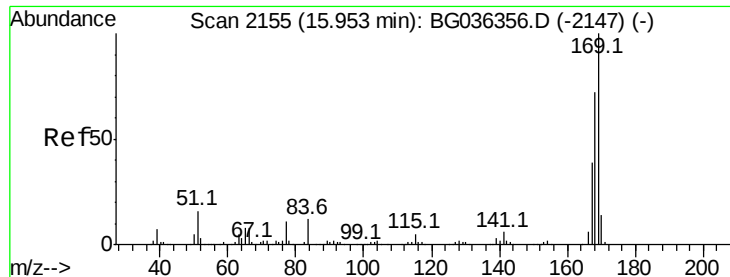
#64  
4,6-Dinitro-2-methylphenol  
Concen: 45.151 ng  
RT: 15.79 min Scan# 2128  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:198 Resp: 83806  
Ion Ratio Lower Upper  
198 100  
51 46.0 26.5 66.5  
105 38.7 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 105.00 (104.70 to 105.70): E

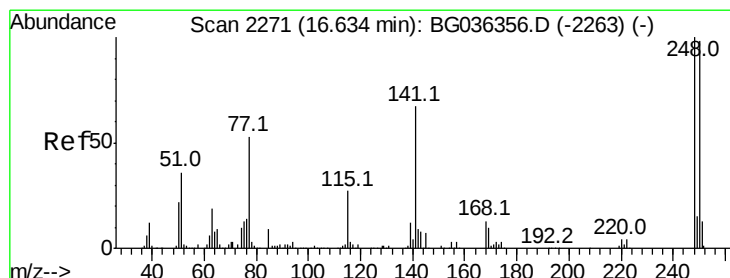
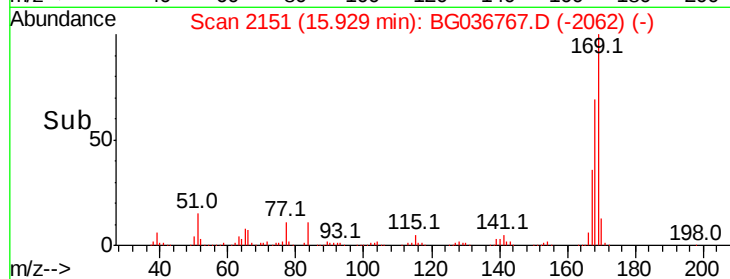
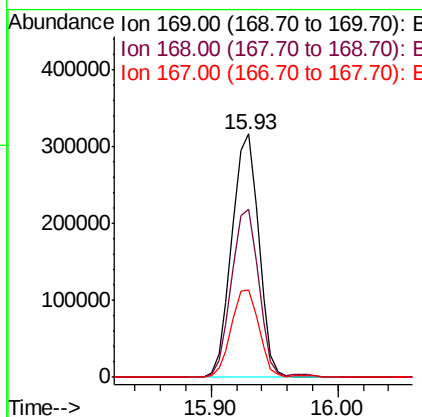
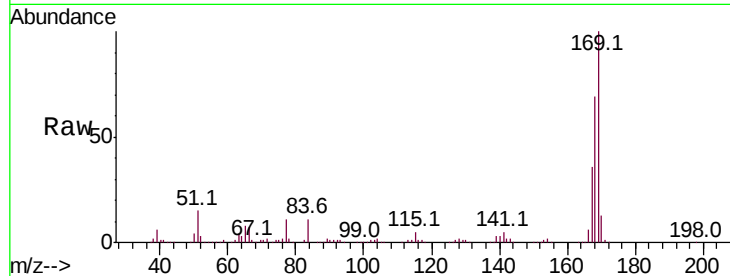




#65  
n-Nitrosodiphenylamine  
Concen: 36.985 ng  
RT: 15.93 min Scan# 2151  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

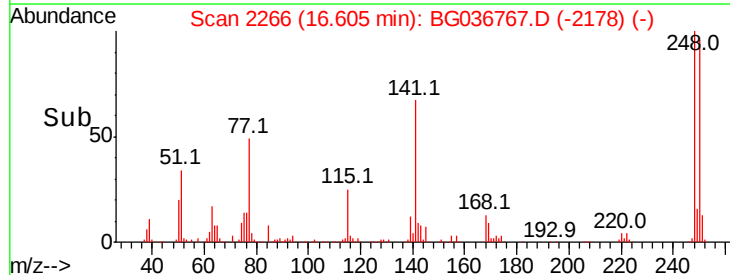
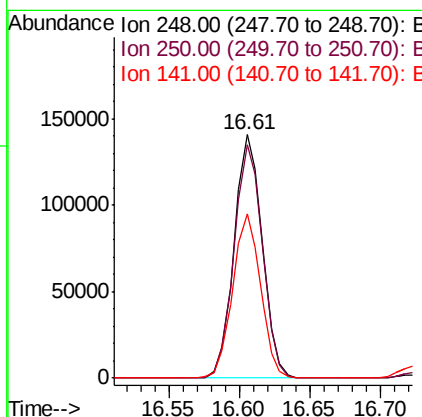
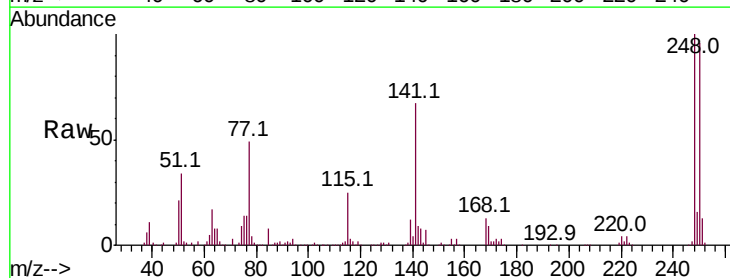
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

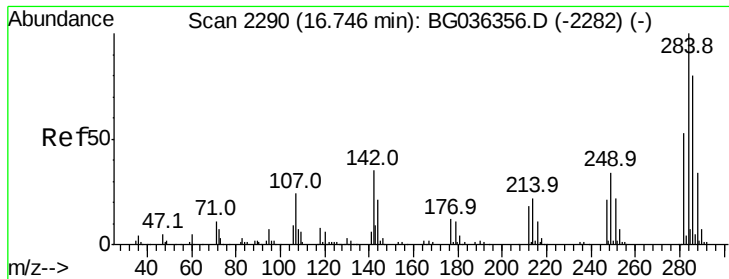
Tot Ion:169 Resp: 464356  
Ion Ratio Lower Upper  
169 100  
168 68.9 57.6 86.4  
167 36.0 31.0 46.4



#66  
4-Bromophenyl-phenylether  
Concen: 39.431 ng  
RT: 16.61 min Scan# 2266  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:248 Resp: 195070  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.1 117.1  
141 67.2 53.7 80.5

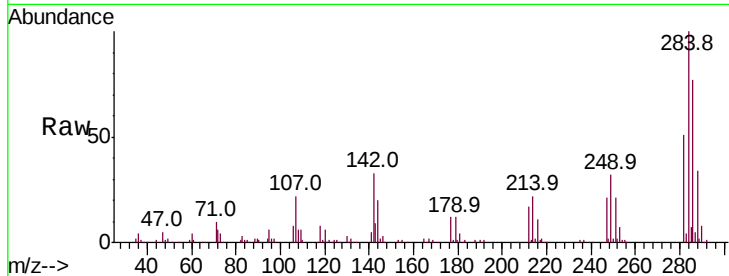




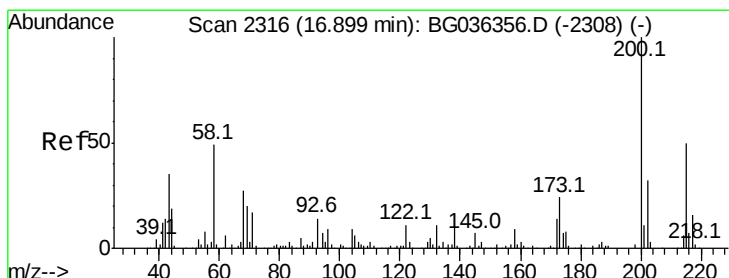
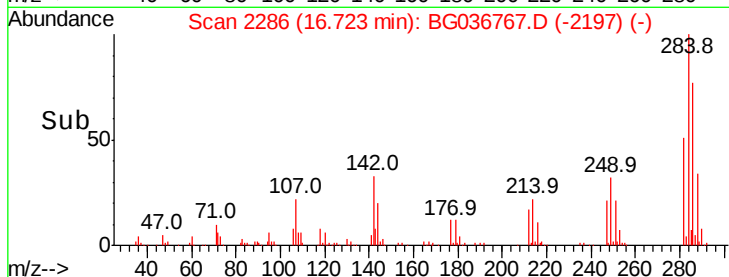
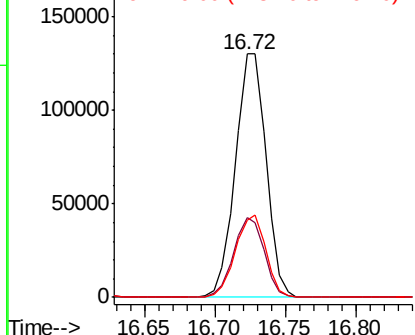
#67  
Hexachlorobenzene  
Concen: 39.146 ng  
RT: 16.72 min Scan# 2286  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.9  | 27.8  | 41.6  |
| 249     | 31.6  | 27.4  | 41.2  |

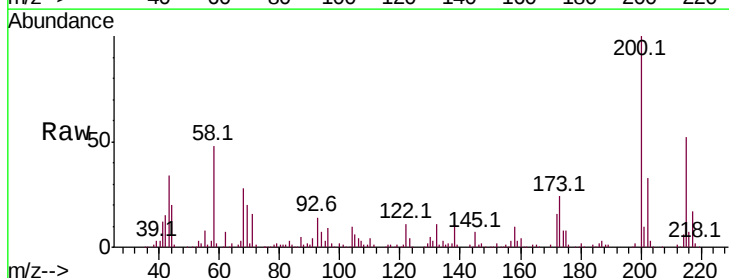


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

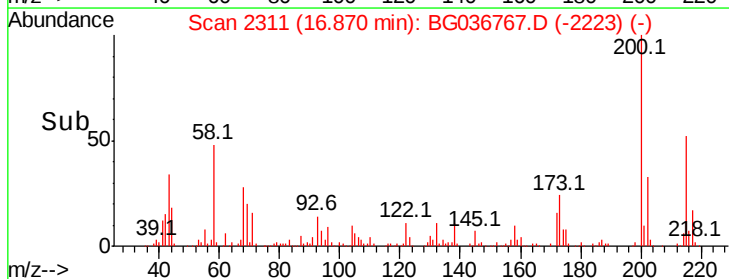
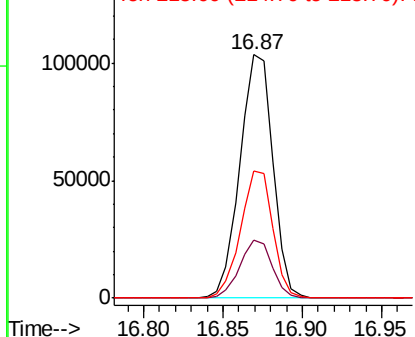


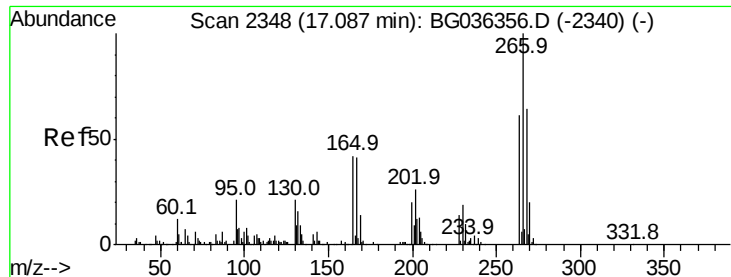
#68  
Atrazine  
Concen: 31.659 ng  
RT: 16.87 min Scan# 2311  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.8  | 3.9   | 43.9  |
| 215     | 52.2  | 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: 37.284 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

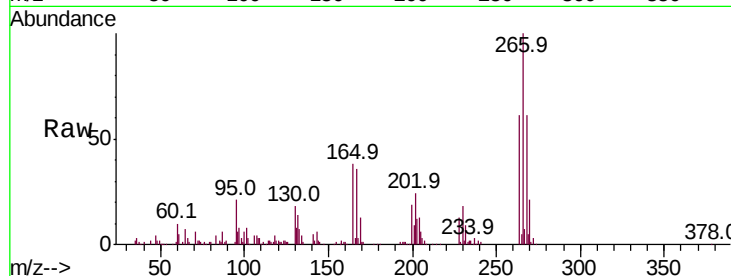
Tot Ion:266 Resp: 128183

Ion Ratio Lower Upper

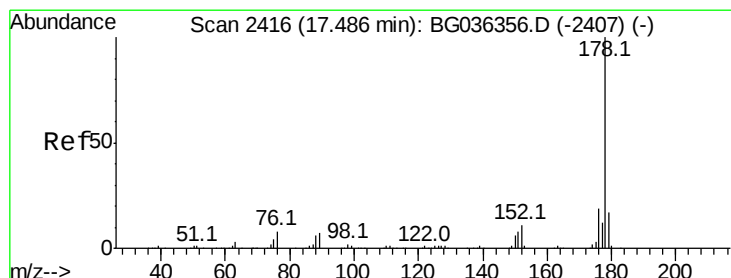
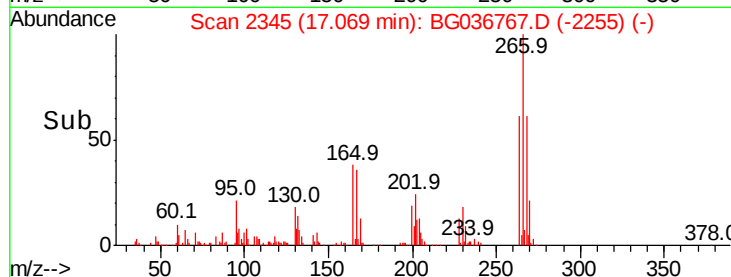
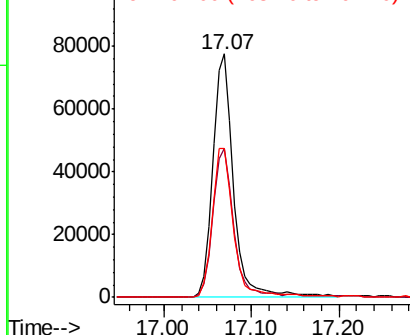
266 100

268 61.3 51.4 77.2

264 61.1 48.9 73.3



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



#70

Phenanthrene

Concen: 37.172 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

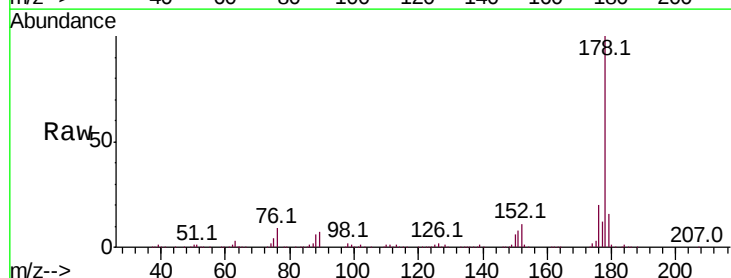
Tgt Ion:178 Resp: 798109

Ion Ratio Lower Upper

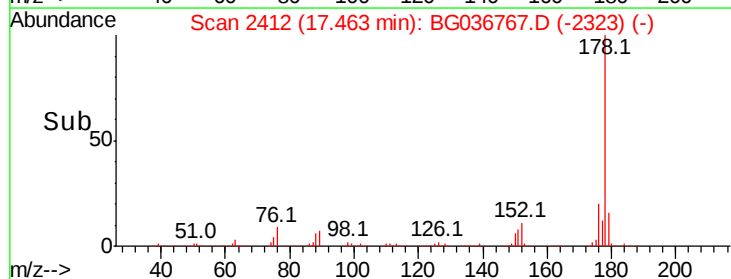
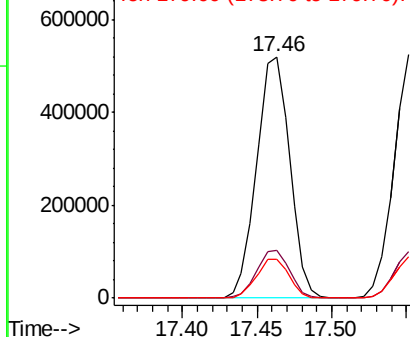
178 100

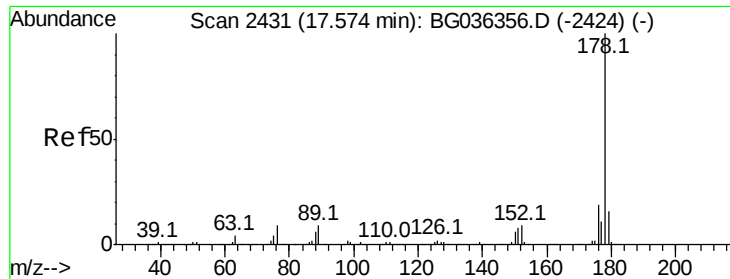
176 19.8 15.4 23.2

179 16.3 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

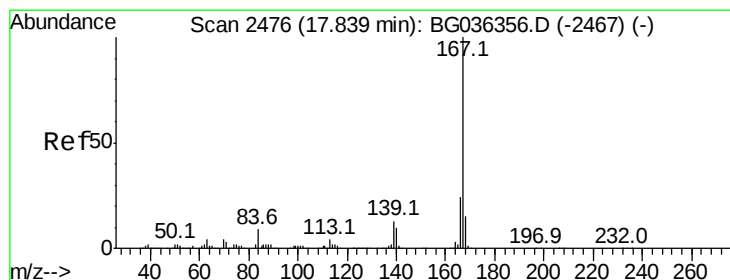
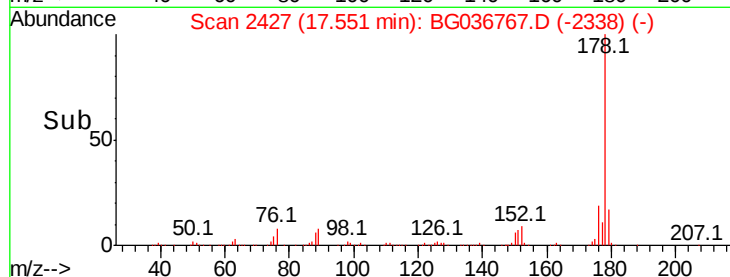
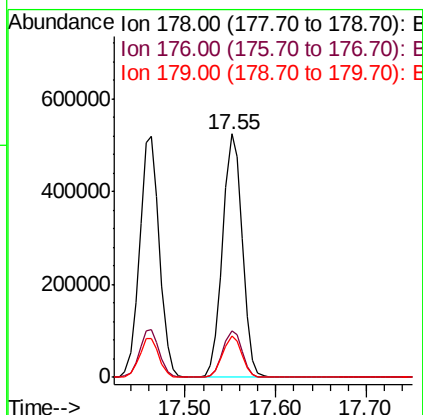
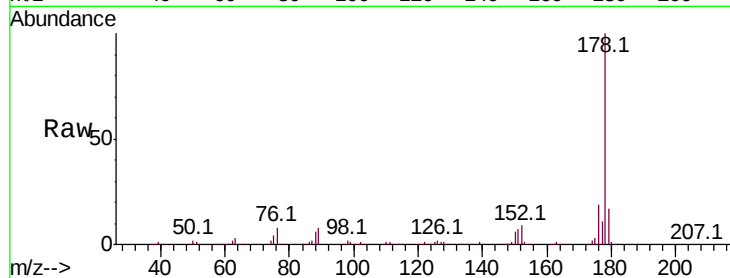




#71  
 Anthracene  
 Concen: 36.801 ng  
 RT: 17.55 min Scan# 2427  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

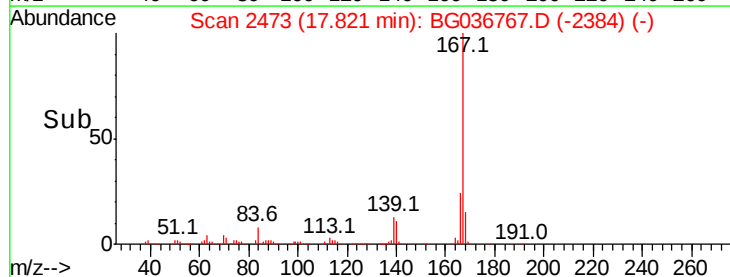
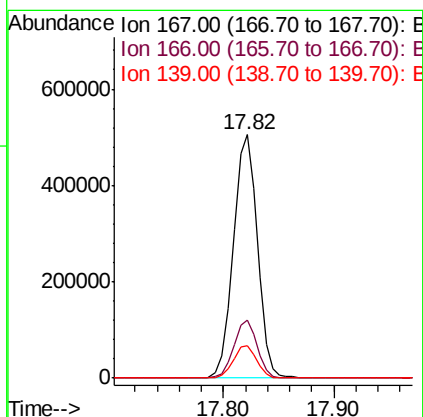
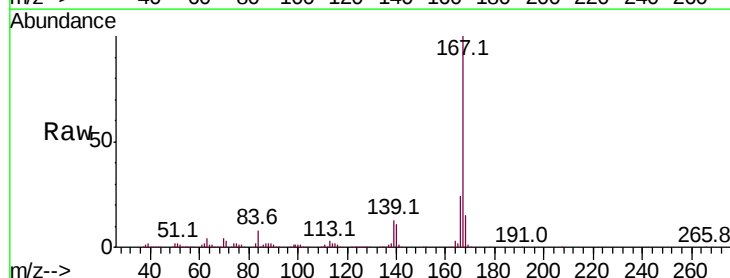
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

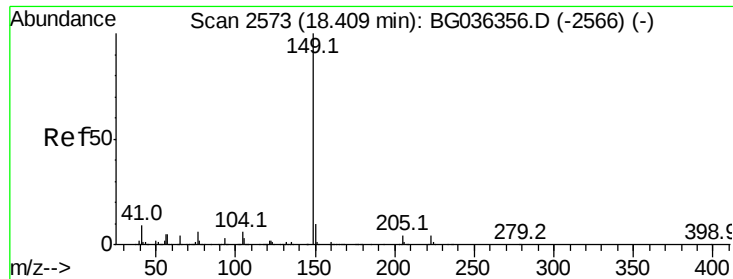
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.4  | 23.2  |
| 179     | 17.1  | 13.0  | 19.4  |



#72  
 Carbazole  
 Concen: 36.180 ng  
 RT: 17.82 min Scan# 2473  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 24.0  | 19.5  | 29.3  |
| 139     | 13.1  | 10.7  | 16.1  |





#73

Di-n-butylphthalate

Concen: 35.776 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

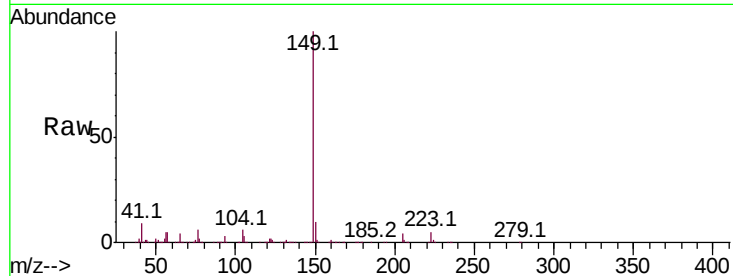
Tot Ion:149 Resp: 851516

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

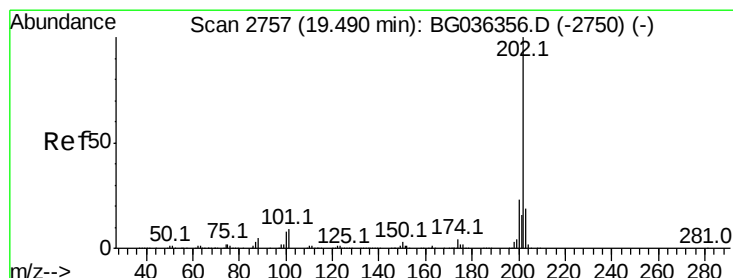
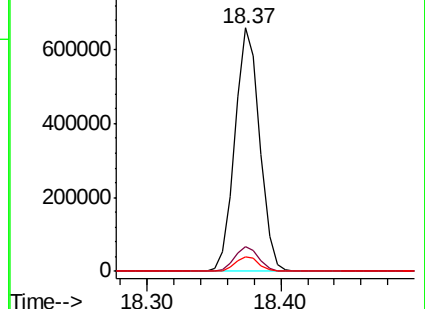
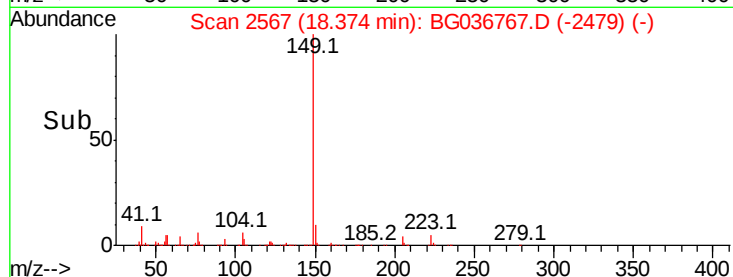
104 6.2 4.6 6.8



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: 36.820 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

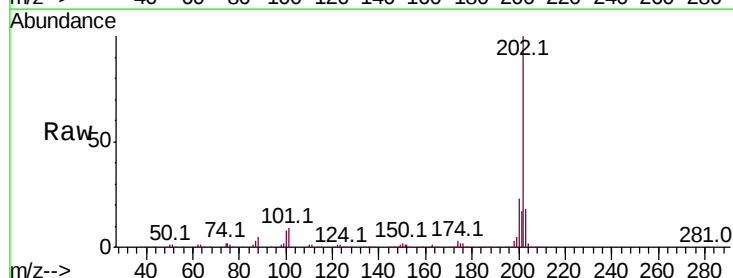
Tgt Ion:202 Resp: 963838

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.4

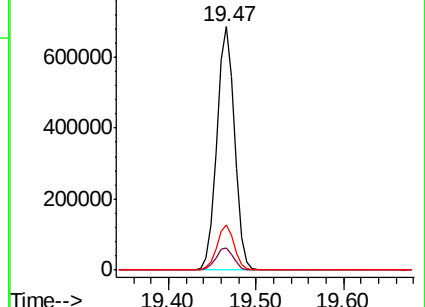
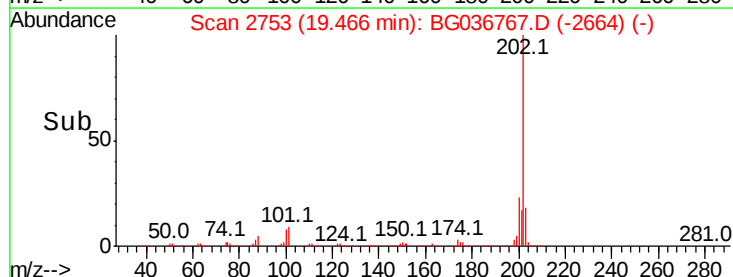
203 18.4 0.0 38.9

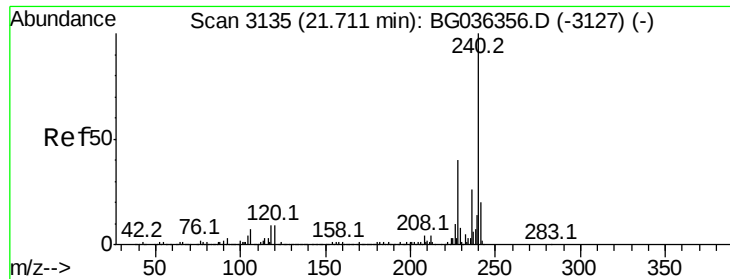


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

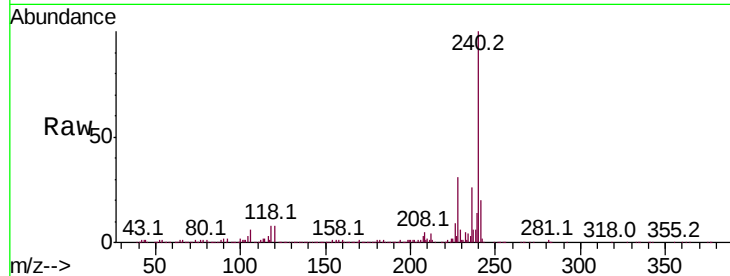
Tot Ion:240 Resp: 417411

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

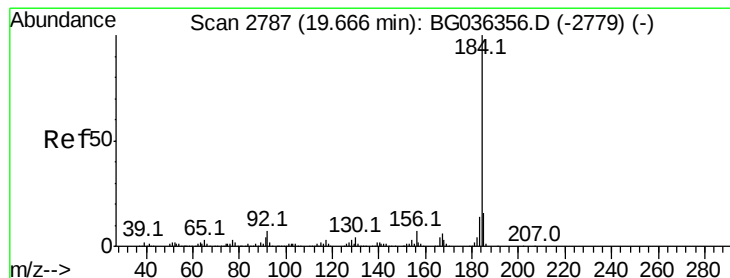
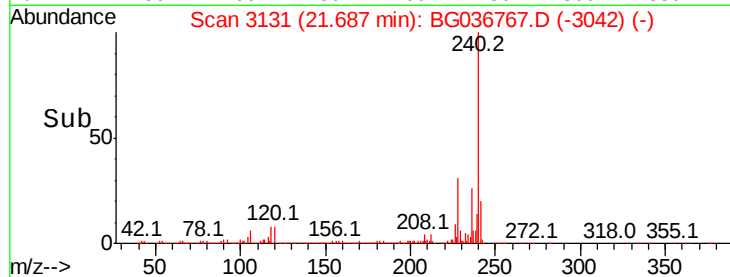
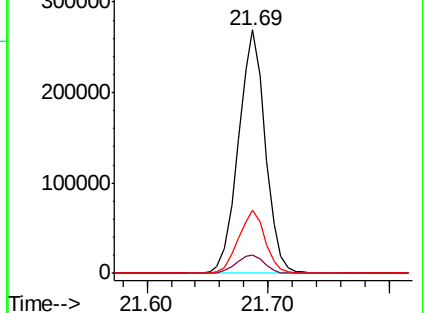
236 25.8 21.2 31.8



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: 29.336 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

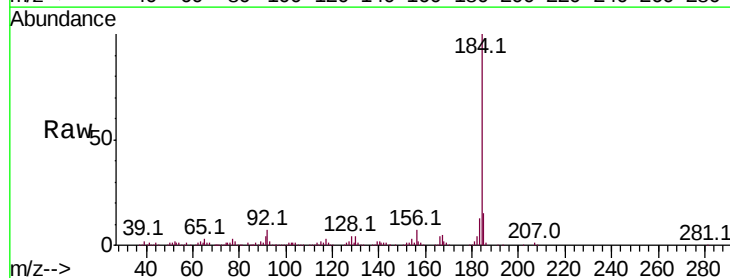
Tgt Ion:184 Resp: 390671

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

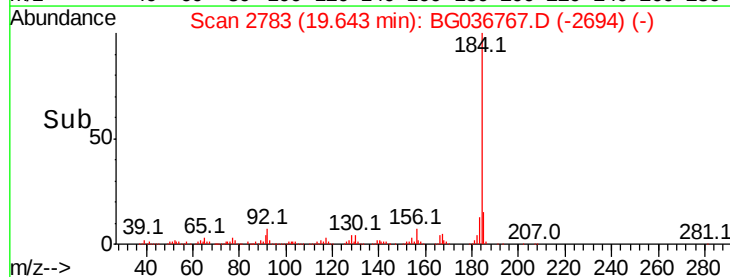
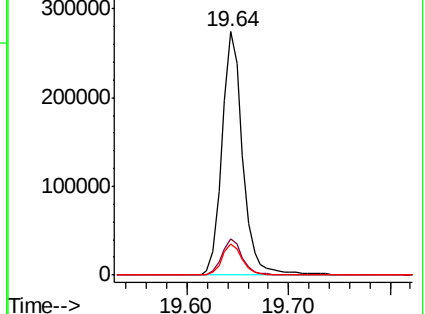
183 12.9 10.9 16.3

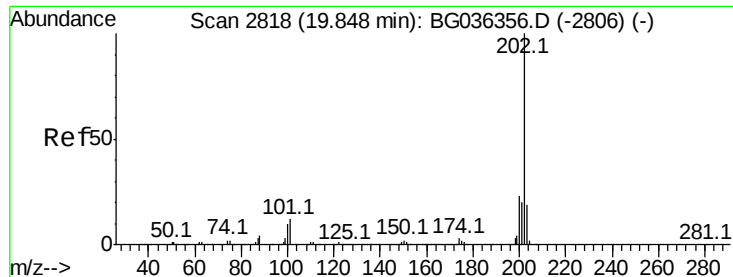


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

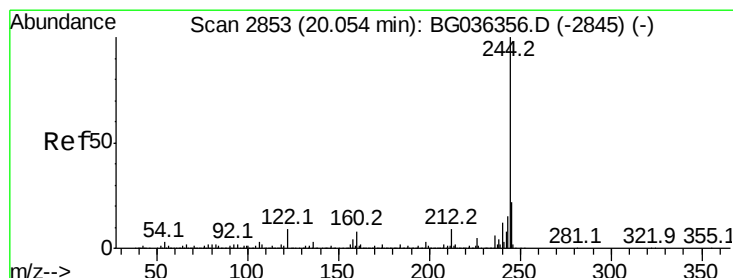
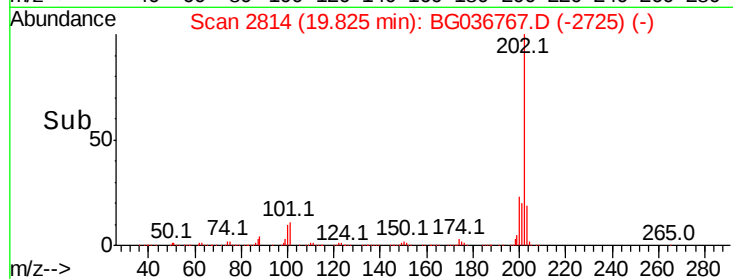
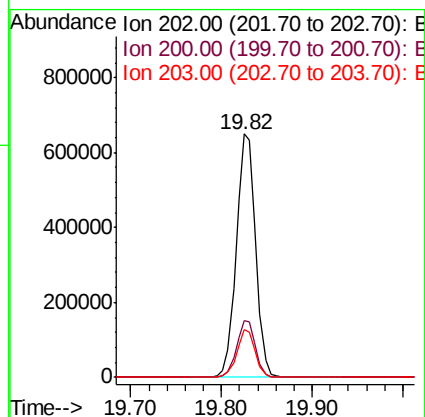
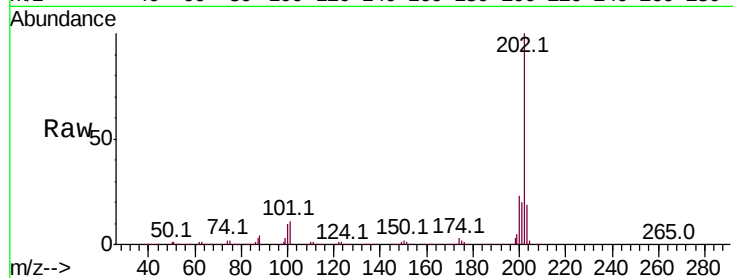




#77  
 Pvrene  
 Concen: 37.690 ng  
 RT: 19.82 min Scan# 2814  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

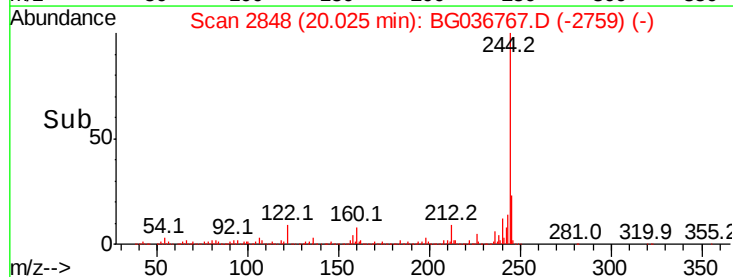
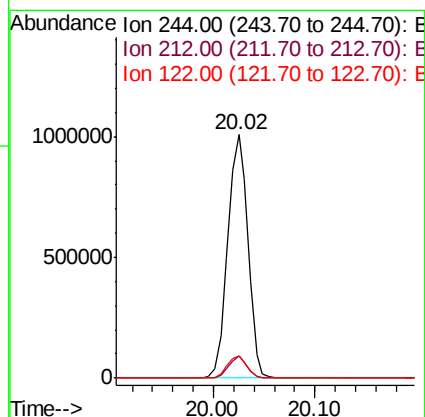
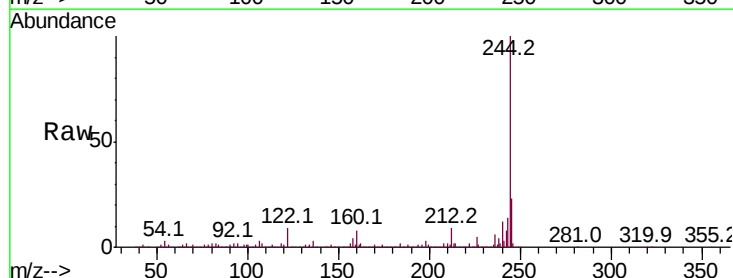
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

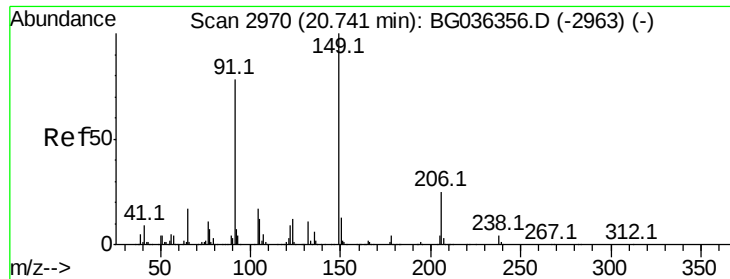
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.3  | 18.3  | 27.5  |
| 203     | 19.4  | 15.1  | 22.7  |



#78  
 Terphenyl-d14  
 Concen: 77.651 ng  
 RT: 20.02 min Scan# 2848  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.9   | 7.0   | 10.6  |
| 122     | 9.2   | 7.1   | 10.7  |

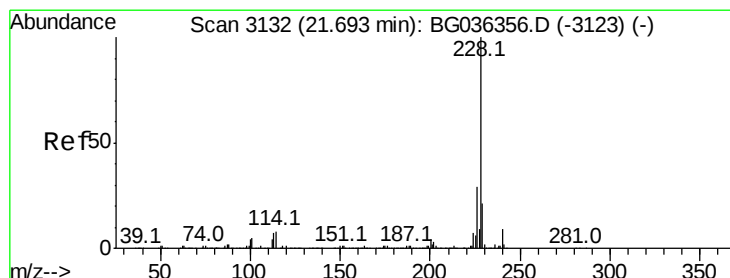
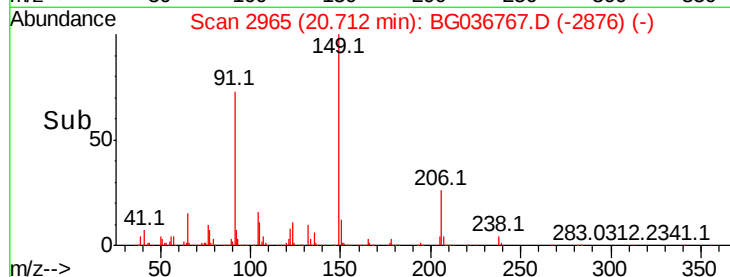
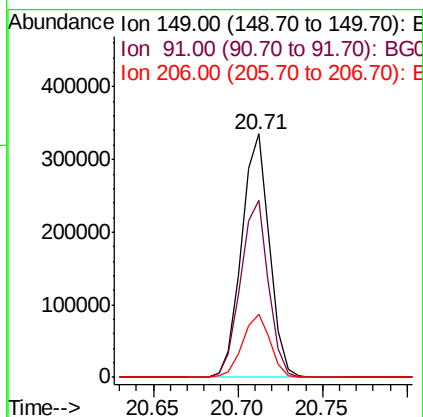
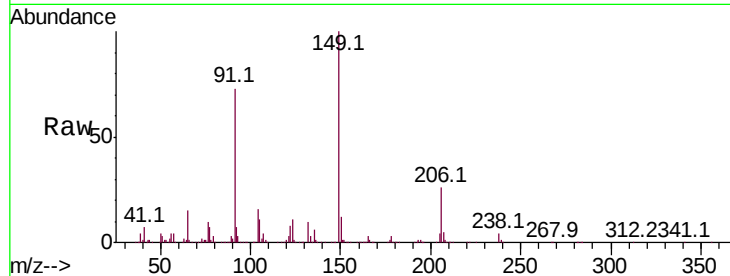




#79  
Butylbenzylphthalate  
Concen: 37.698 ng  
RT: 20.71 min Scan# 2965  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

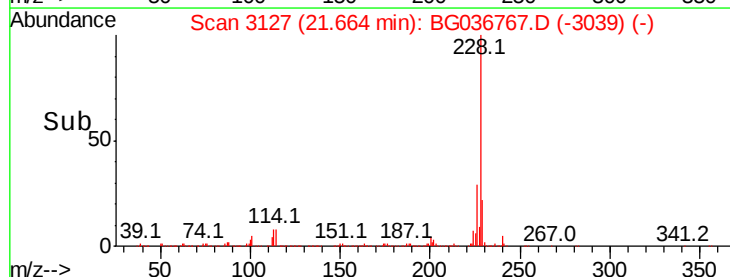
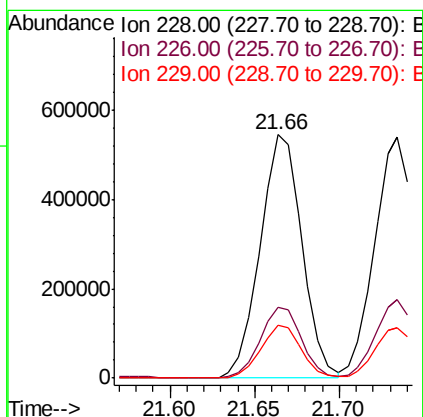
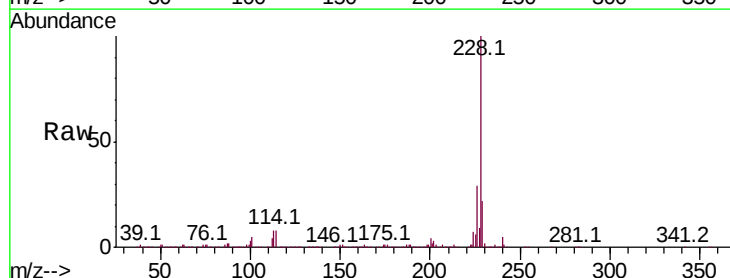
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

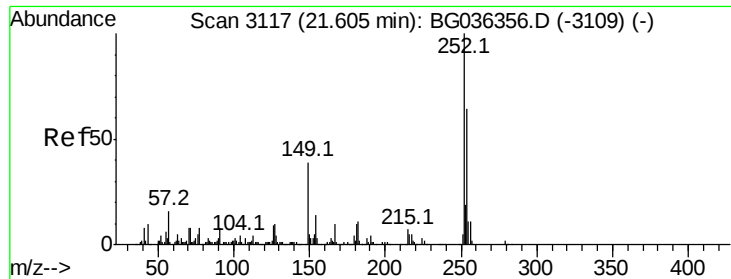
Tot Ion:149 Resp: 385096  
Ion Ratio Lower Upper  
149 100  
91 72.6 62.0 93.0  
206 25.9 19.6 29.4



#80  
Benzo(a)anthracene  
Concen: 37.030 ng  
RT: 21.66 min Scan# 3127  
Delta R.T. -0.01 min  
Lab File: BG036767.D  
Acq: 18 Sep 2018 00:36

Tgt Ion:228 Resp: 936398  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.4 35.2  
229 21.7 17.1 25.7

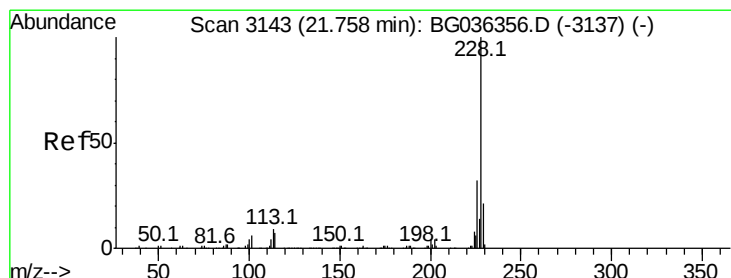
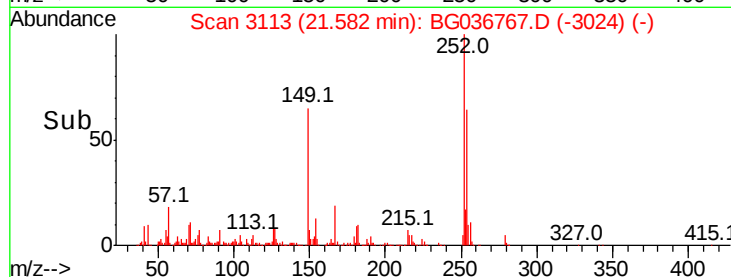
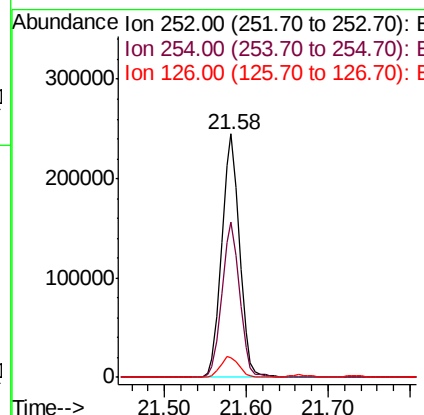
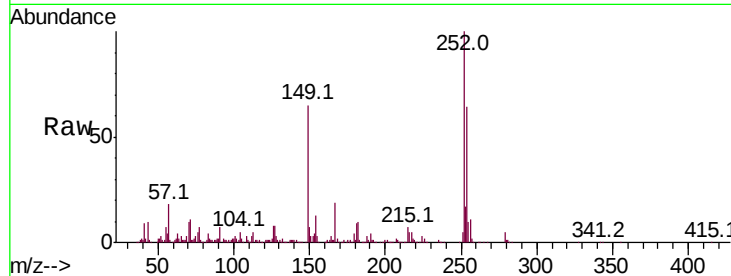




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.182 ng  
 RT: 21.58 min Scan# 3113  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

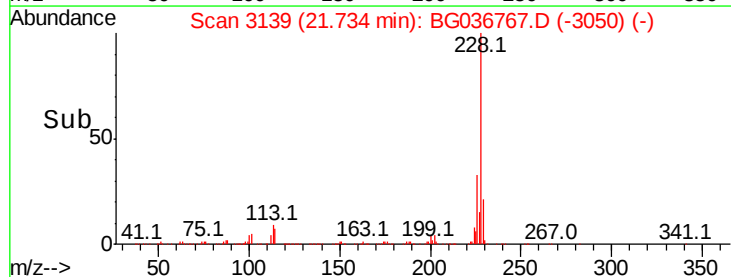
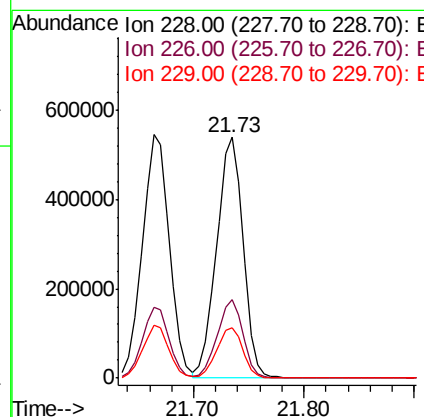
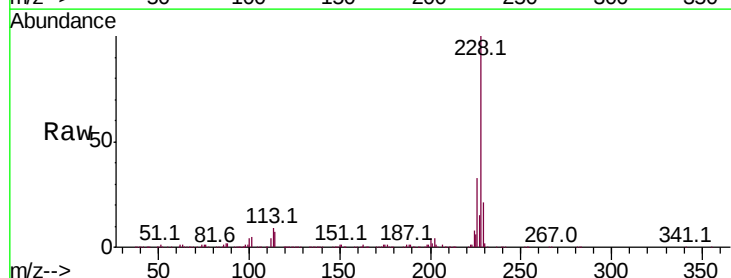
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

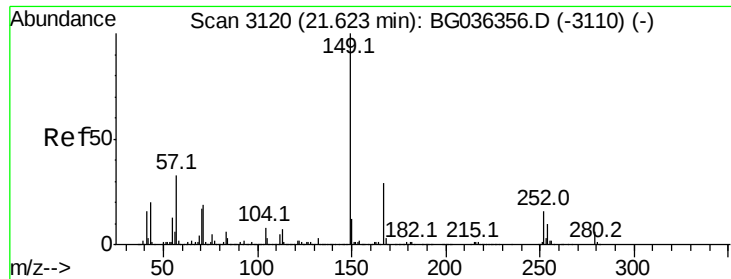
Tot Ion:252 Resp: 374727  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 51.0 76.4  
 126 8.2 7.4 11.0



#82  
 Chrysene  
 Concen: 37.236 ng  
 RT: 21.73 min Scan# 3139  
 Delta R.T. -0.01 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion:228 Resp: 892510  
 Ion Ratio Lower Upper  
 228 100  
 226 32.5 25.5 38.3  
 229 20.9 16.9 25.3

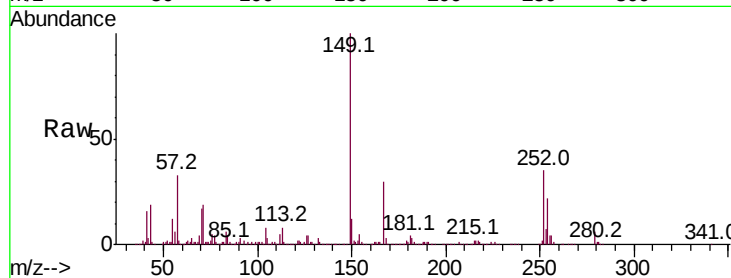




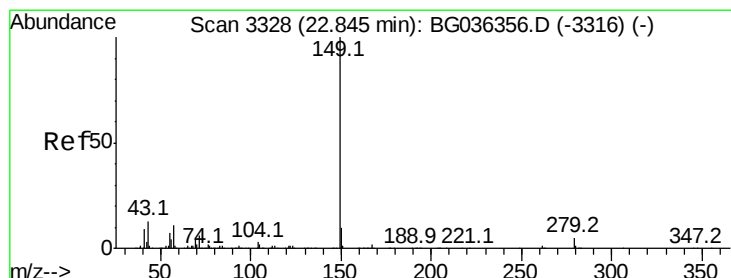
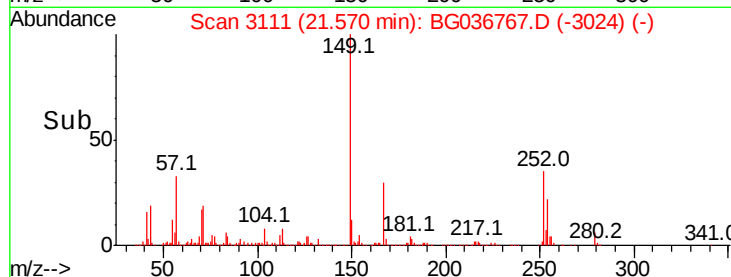
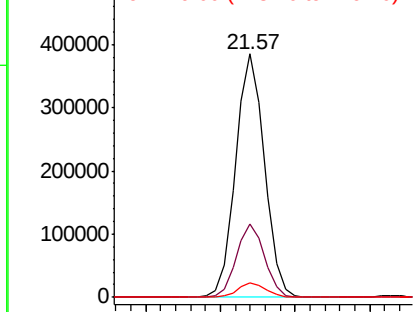
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.207 ng  
 RT: 21.57 min Scan# 3111  
 Delta R.T. -0.02 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:149 Resp: 517572  
 Ion Ratio Lower Upper  
 149 100  
 167 30.1 23.4 35.0  
 279 6.2 4.6 7.0

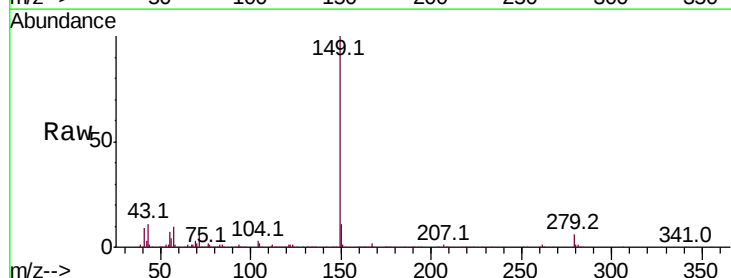


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

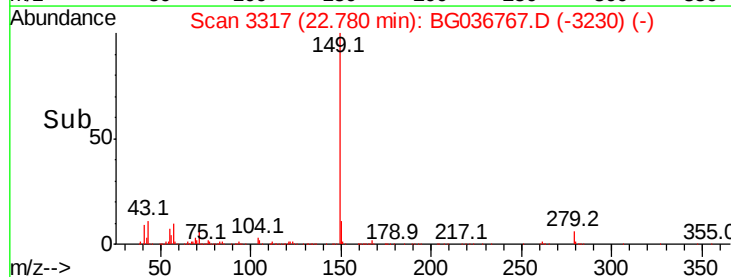
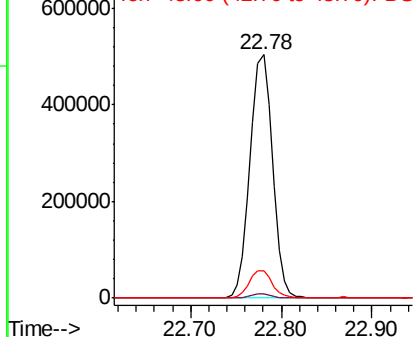


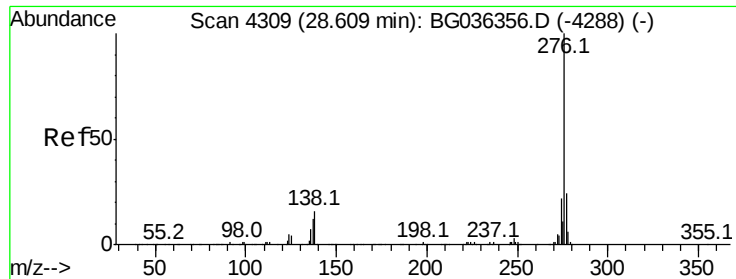
#84  
 Di-n-octyl phthalate  
 Concen: 36.513 ng  
 RT: 22.78 min Scan# 3317  
 Delta R.T. -0.02 min  
 Lab File: BG036767.D  
 Acq: 18 Sep 2018 00:36

Tgt Ion:149 Resp: 871808  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.3 1.9  
 43 11.6 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.626 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

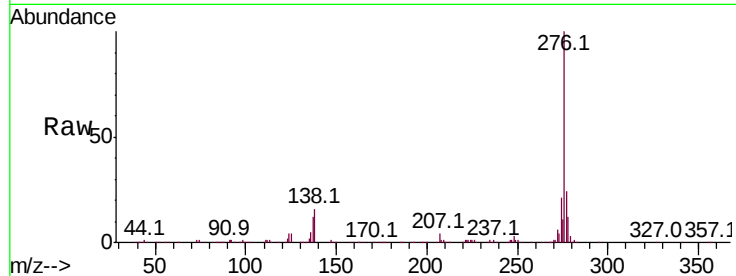
Tot Ion:276 Resp: 1047489

Ion Ratio Lower Upper

276 100

138 19.3 10.6 15.8#

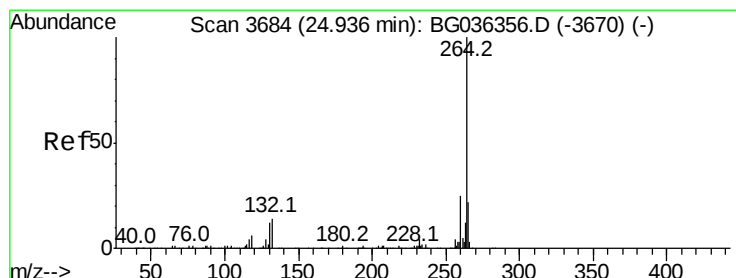
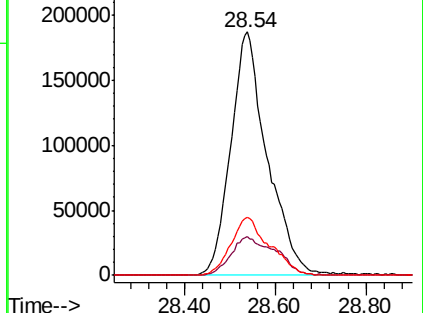
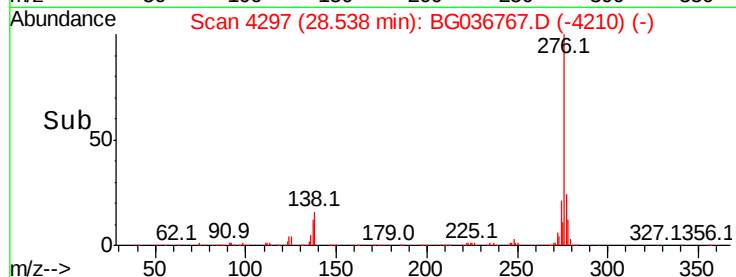
277 25.1 20.6 30.8



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# 3676

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

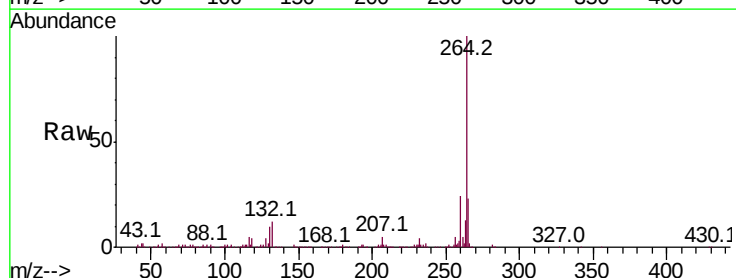
Tgt Ion:264 Resp: 437954

Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

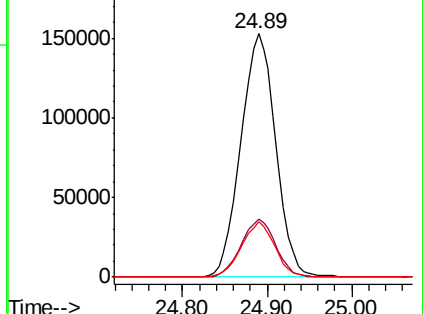
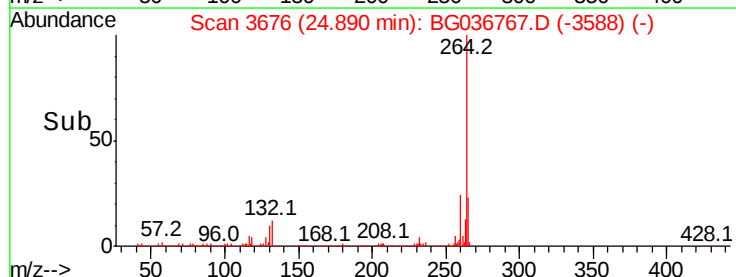
265 22.7 17.4 26.0

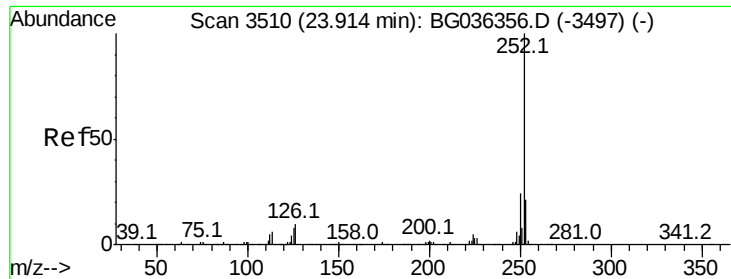


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.036 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

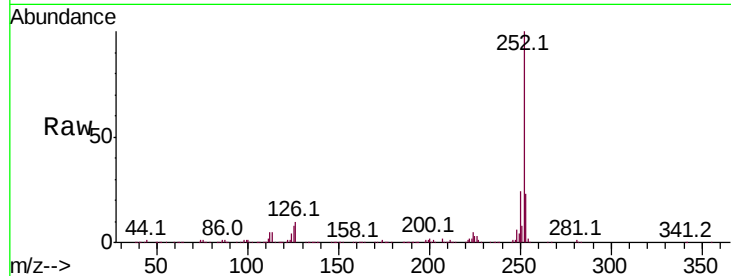
Tot Ion:252 Resp: 925018

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

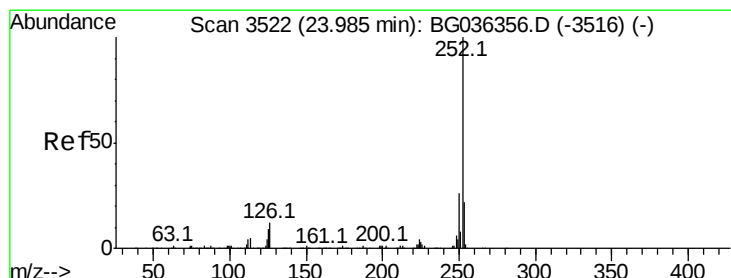
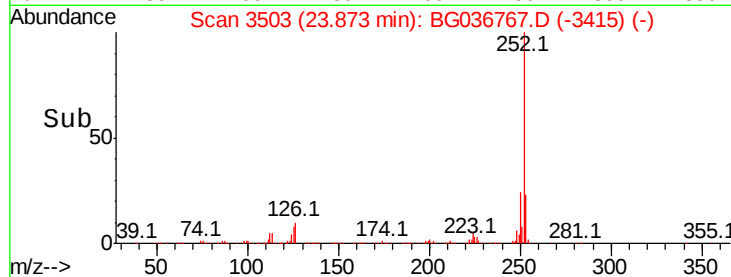
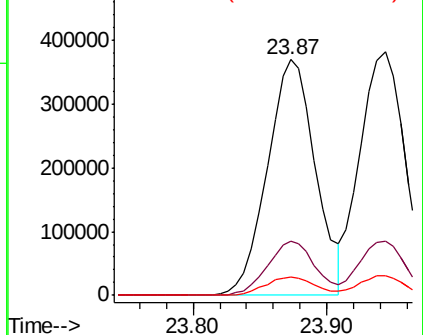
125 7.7 6.6 10.0



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: 37.916 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

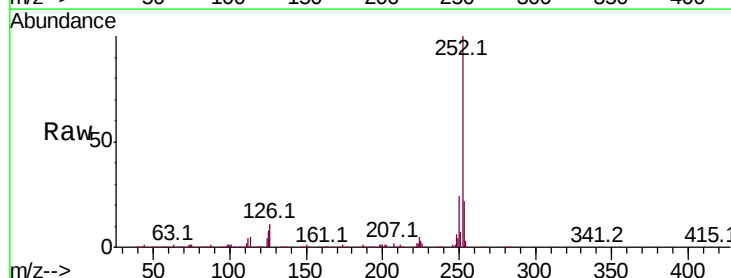
Tgt Ion:252 Resp: 900844

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

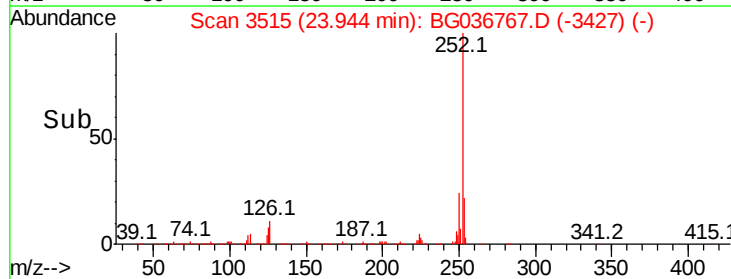
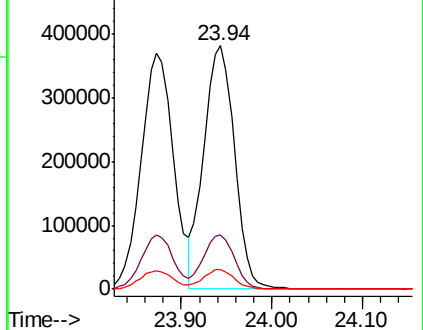
125 8.0 7.0 10.6

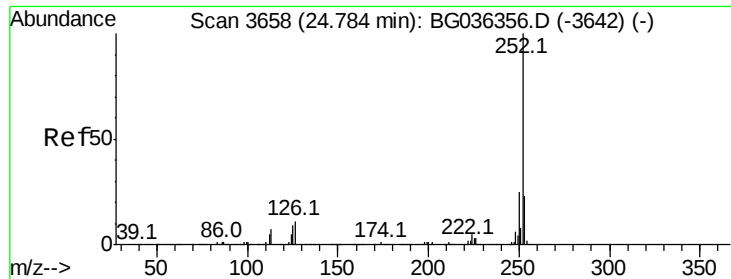


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.867 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

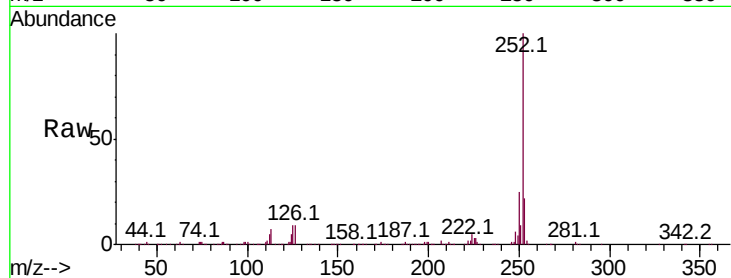
Tot Ion:252 Resp: 884939

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

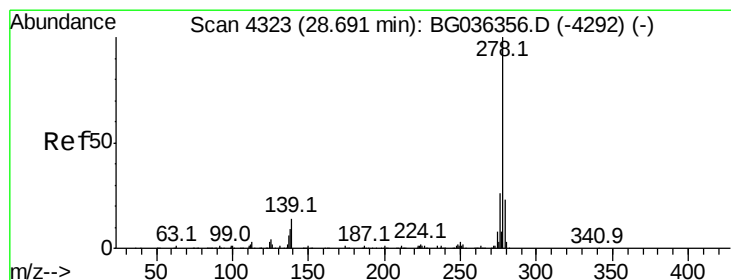
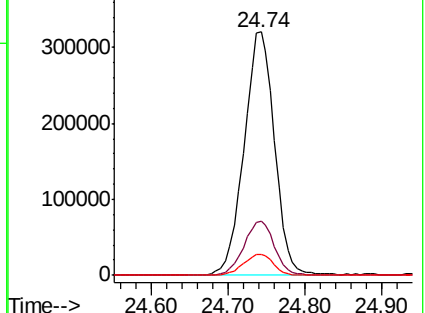
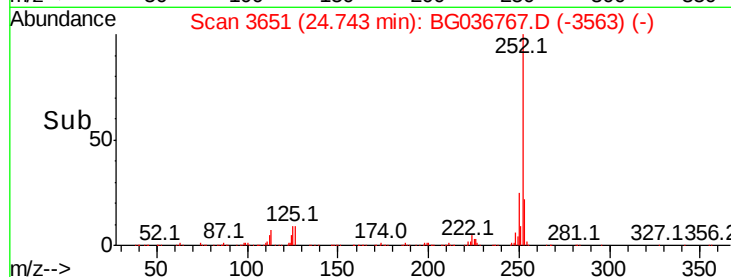
125 8.6 7.3 10.9



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: 37.599 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

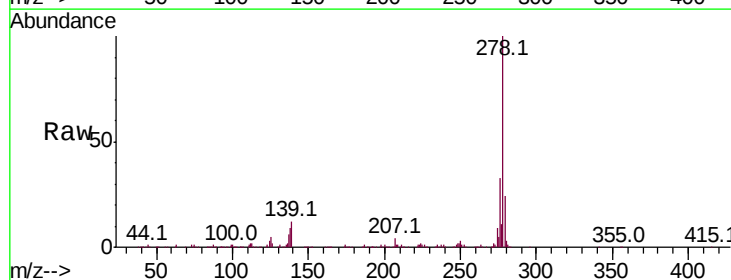
Tgt Ion:278 Resp: 848271

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

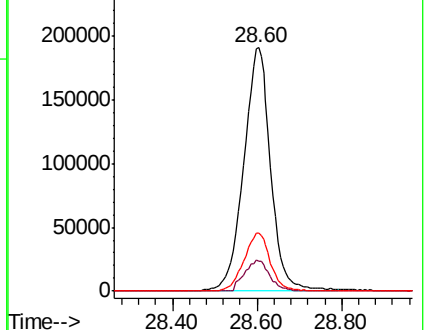
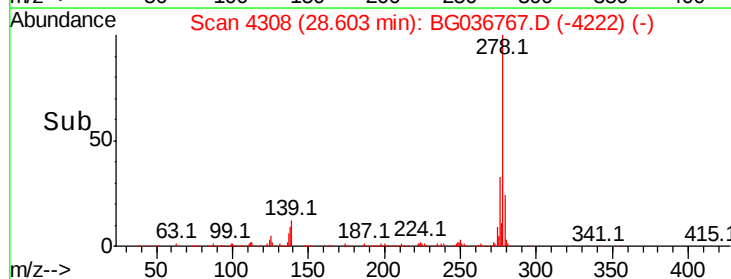
279 23.8 18.7 28.1

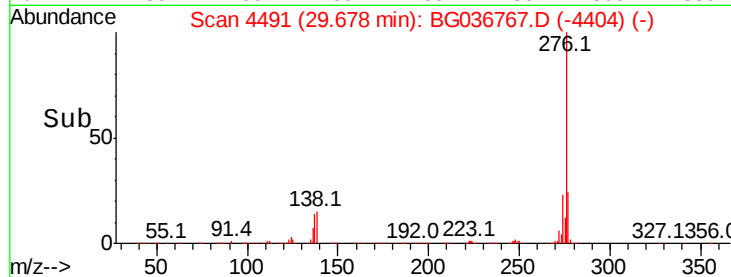
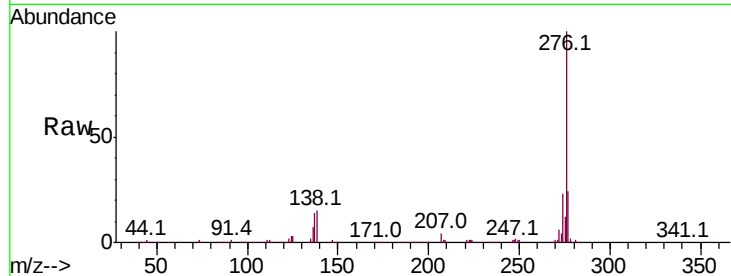
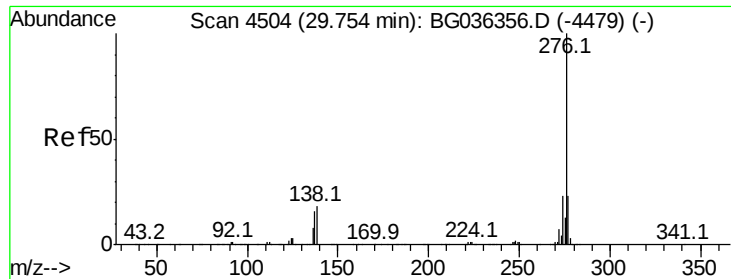


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.659 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 853806

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 15.4 14.6 22.0

