

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG041015\  
 Data File : BG016339.D  
 Acq On : 11 Apr 2015 5:20  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 13 03:31:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 07 04:17:17 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 86391    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.48 | 136  | 422680   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.33 | 164  | 252024   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.08 | 188  | 491820   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 405313   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 385511   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 406471  | 74.25 | ng | 0.00  |
| 7) Phenol-d6             | 6.88  | 99  | 612335  | 74.52 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 8.85  | 82  | 542369  | 74.33 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 15.82 | 330 | 135823  | 79.69 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 12.95 | 172 | 1109336 | 74.94 | ng | -0.01 |
| 78) Terphenyl-d14        | 19.70 | 244 | 1316092 | 76.00 | ng | 0.00  |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 85665  | 34.43 | ng | 99     |
| 3) Pyridine                    | 3.56  | 79  | 260388 | 35.01 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 79090  | 35.77 | ng | 97     |
| 6) Aniline                     | 7.02  | 93  | 424197 | 36.14 | ng | 99     |
| 8) 2-Chlorophenol              | 7.26  | 128 | 253652 | 38.59 | ng | 97     |
| 9) Benzaldehyde                | 6.84  | 77  | 156919 | 32.60 | ng | 97     |
| 10) Phenol                     | 6.91  | 94  | 326102 | 37.09 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.12  | 93  | 251960 | 35.94 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.58  | 146 | 254991 | 38.41 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.73  | 146 | 259049 | 37.62 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.04  | 146 | 249765 | 37.92 | ng | 99     |
| 15) Benzyl Alcohol             | 7.93  | 79  | 211849 | 36.98 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.23  | 45  | 274594 | 34.78 | ng | 99     |
| 17) 2-Methylphenol             | 8.15  | 107 | 223351 | 37.88 | ng | 98     |
| 18) Hexachloroethane           | 8.76  | 117 | 98689  | 37.46 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.50  | 70  | 217905 | 37.01 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.47  | 107 | 310004 | 37.96 | ng | 96     |
| 22) Acetophenone               | 8.51  | 105 | 363010 | 37.04 | ng | # 99   |
| 24) Nitrobenzene               | 8.89  | 77  | 286735 | 36.75 | ng | 95     |
| 25) Isophorone                 | 9.41  | 82  | 596812 | 36.83 | ng | 99     |
| 26) 2-Nitrophenol              | 9.60  | 139 | 156573 | 43.03 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.67  | 122 | 265315 | 39.15 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 9.90  | 93  | 343372 | 37.13 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.14 | 162 | 219993 | 41.02 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.34 | 180 | 222018 | 39.65 | ng | 98     |
| 31) Naphthalene                | 10.53 | 128 | 830256 | 37.70 | ng | 99     |
| 32) Benzoic acid               | 9.81  | 122 | 172868 | 40.72 | ng | 98     |
| 33) 4-Chloroaniline            | 10.64 | 127 | 392298 | 37.96 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.81 | 225 | 98710  | 40.14 | ng | 99     |
| 35) Caprolactam                | 11.42 | 113 | 130468 | 38.64 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.78 | 107 | 275953 | 38.95 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.15 | 142 | 609414 | 38.46 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.52 | 216 | 216202 | 38.96 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.49 | 237 | 95154  | 37.46 | ng | 98     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

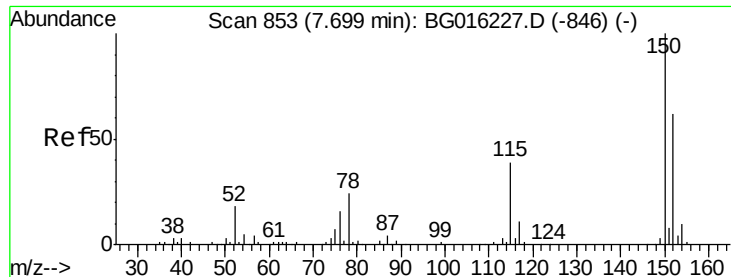
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 13 03:31:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 07 04:17:17 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.76 | 196  | 172780   | 41.90 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 12.84 | 196  | 179832   | 40.82 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 13.16 | 154  | 724105   | 37.45 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.20 | 162  | 552319   | 37.50 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.42 | 65   | 175969   | 37.07 | ng    | 95       |
| 48) Acenaphthylene             | 14.06 | 152  | 981944   | 37.50 | ng    | 99       |
| 49) Dimethylphthalate          | 13.80 | 163  | 694745   | 37.61 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.92 | 165  | 176317   | 39.47 | ng    | 95       |
| 51) Acenaphthene               | 14.40 | 154  | 585999   | 37.45 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.24 | 138  | 206256   | 36.15 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 14.45 | 184  | 71395    | 33.03 | ng    | 96       |
| 54) Dibenzofuran               | 14.73 | 168  | 798833   | 36.78 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.57 | 139  | 169470   | 35.94 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 14.70 | 165  | 238441   | 39.19 | ng    | 94       |
| 57) Fluorene                   | 15.38 | 166  | 710274   | 37.07 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.96 | 232  | 139737   | 41.10 | ng    | 95       |
| 59) Diethylphthalate           | 15.16 | 149  | 728845   | 37.07 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204  | 295558   | 37.71 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.41 | 138  | 226351   | 34.96 | ng    | 96       |
| 62) Azobenzene                 | 15.67 | 77   | 711216   | 33.99 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 122864   | 36.51 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 15.60 | 169  | 646744   | 38.90 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.27 | 248  | 157826   | 40.19 | ng    | 93       |
| 67) Hexachlorobenzene          | 16.38 | 284  | 164058   | 40.20 | ng    | 99       |
| 68) Atrazine                   | 16.55 | 200  | 186553   | 40.26 | ng    | 99       |
| 69) Pentachlorophenol          | 16.73 | 266  | 106344   | 42.67 | ng    | 96       |
| 70) Phenanthrene               | 17.12 | 178  | 1032176  | 37.31 | ng    | 99       |
| 71) Anthracene                 | 17.21 | 178  | 1035431  | 37.77 | ng    | 99       |
| 72) Carbazole                  | 17.48 | 167  | 1005016  | 36.53 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.04 | 149  | 1297332  | 38.53 | ng    | 99       |
| 74) Fluoranthene               | 19.13 | 202  | 1074629  | 37.69 | ng    | 99       |
| 76) Benzidine                  | 19.32 | 184  | 541431   | 31.50 | ng    | 99       |
| 77) Pyrene                     | 19.50 | 202  | 1098072  | 38.91 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.40 | 149  | 597470   | 43.09 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.24 | 228  | 901580   | 37.64 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.17 | 252  | 300865   | 38.19 | ng    | 98       |
| 82) Chrysene                   | 21.29 | 228  | 849389   | 36.73 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 806808   | 42.98 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.04 | 149  | 1360396  | 44.48 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.78 | 276  | 909765   | 37.87 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 22.82 | 252  | 849042   | 37.60 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.86 | 252  | 818397   | 37.04 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.40 | 252  | 782067   | 36.96 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.80 | 278  | 749756   | 36.41 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.49 | 276  | 764299   | 37.16 | ng    | 98       |

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



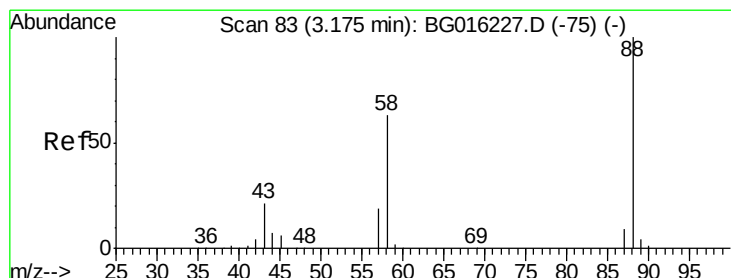
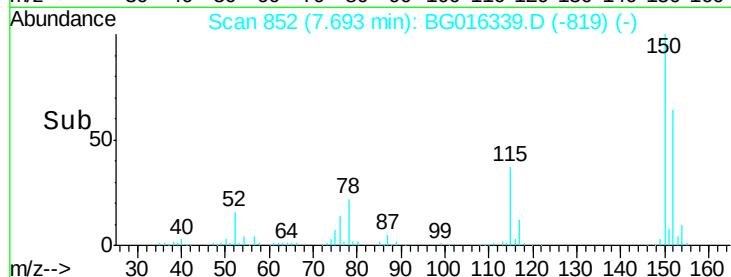
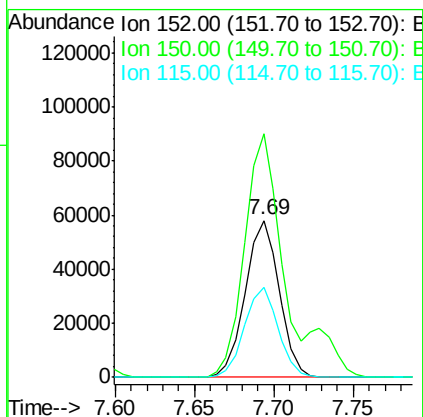
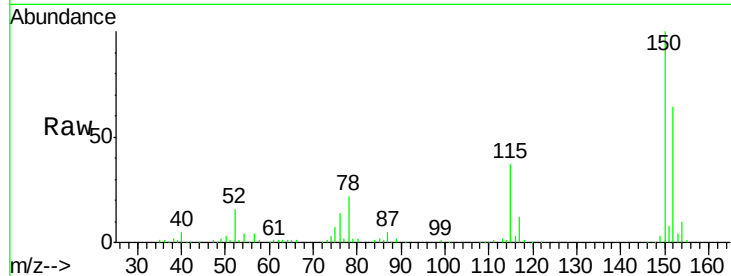


#1

1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.69 min Scan# 852  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

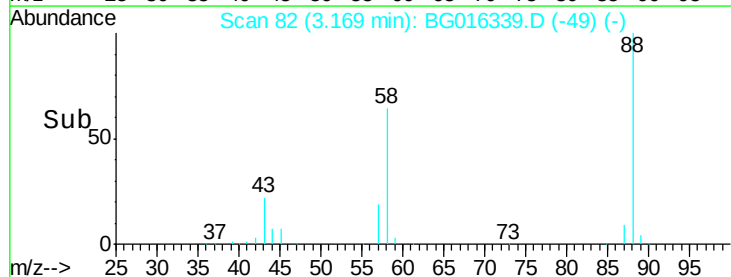
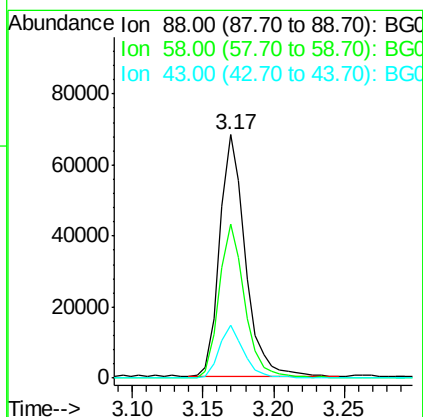
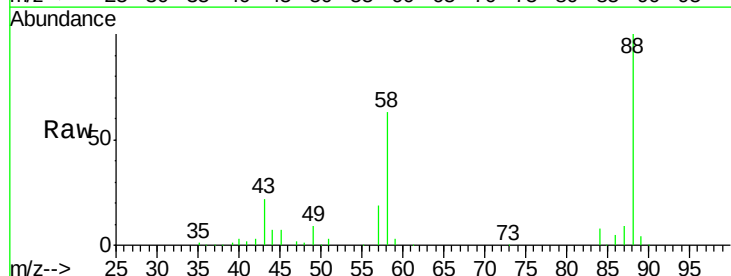
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 Ion Ratio Lower Upper  
 152 100  
 150 155.4 130.1 195.1  
 115 57.1 50.5 75.7

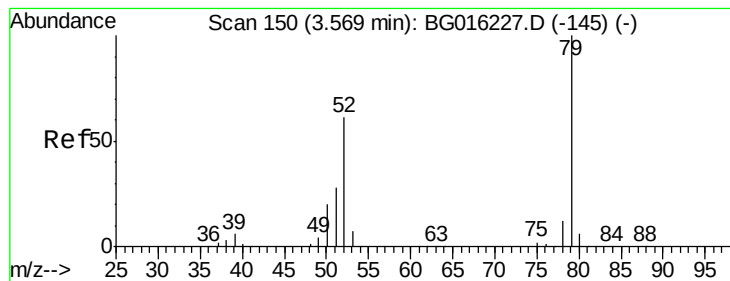


#2

1,4-Dioxane  
 Concen: 34.43 ng  
 RT: 3.17 min Scan# 82  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion: 88 Resp: 85665  
 Ion Ratio Lower Upper  
 88 100  
 58 64.3 50.6 76.0  
 43 21.5 17.0 25.4





#3

Pyridine

Concen: 35.01 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

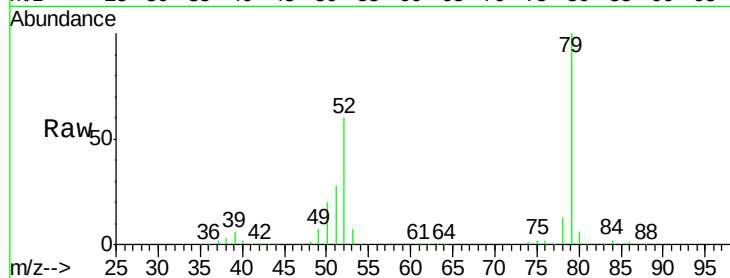
Tgt Ion: 79 Resp: 260388

Ion Ratio Lower Upper

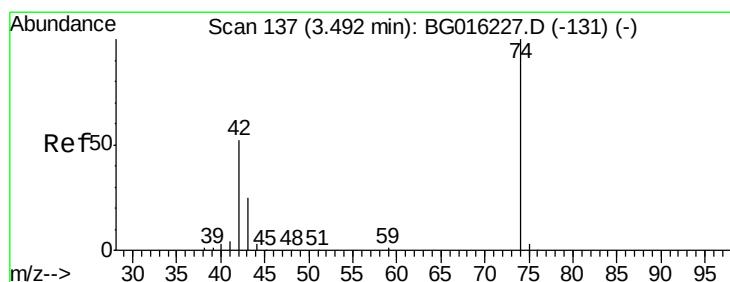
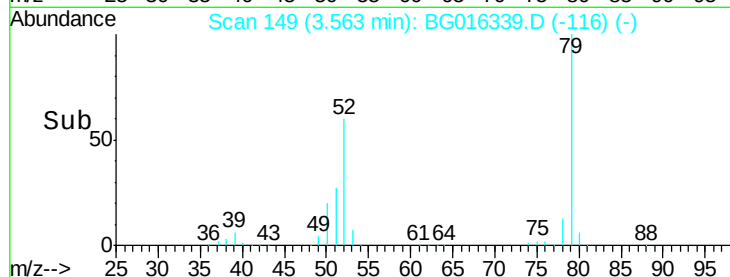
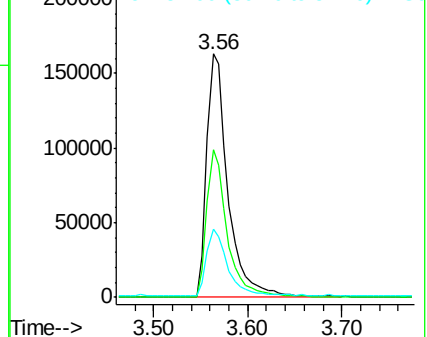
79 100

52 60.5 49.0 73.4

51 27.9 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 35.77 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

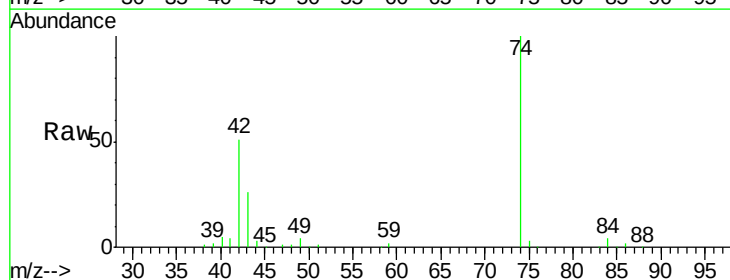
Tgt Ion: 42 Resp: 79090

Ion Ratio Lower Upper

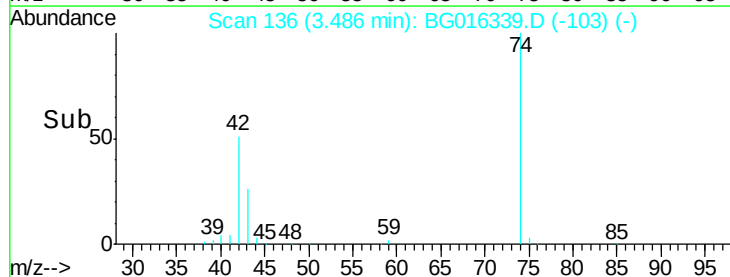
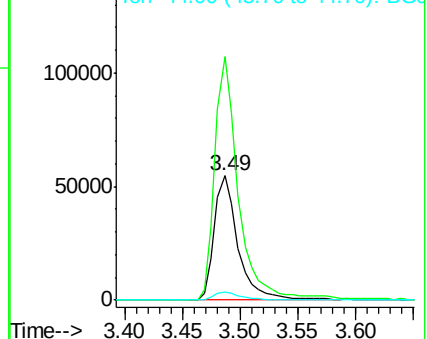
42 100

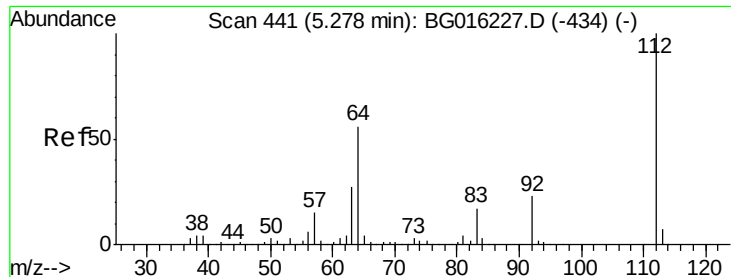
74 196.3 153.7 230.5

44 6.4 5.3 7.9



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





#5

2-Fluorophenol

Concen: 74.25 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

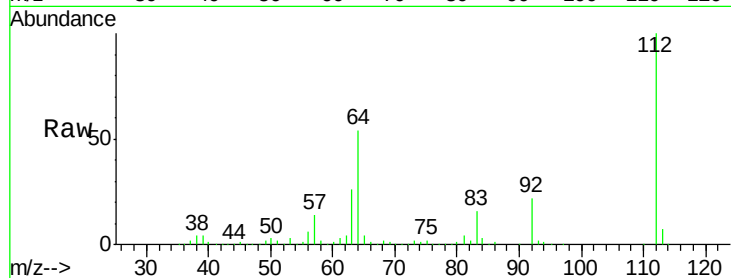
Instrument :

BNA\_G

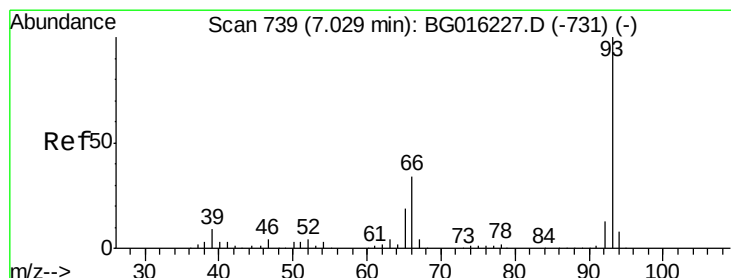
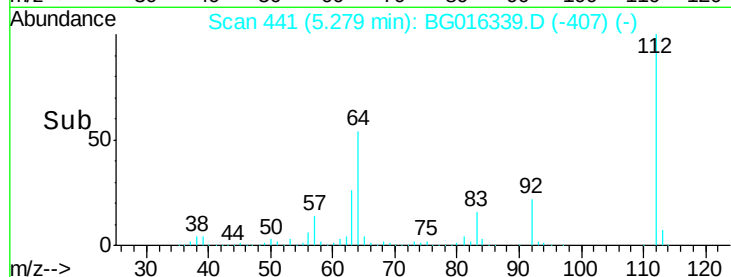
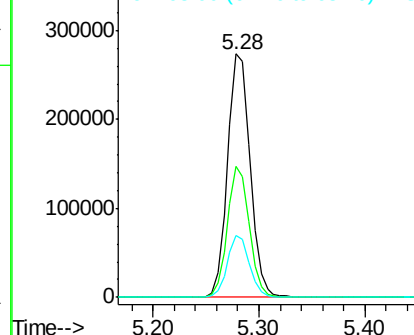
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 406471 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 54.1  | 44.5  | 66.7   |
| 63       | 25.6  | 21.4  | 32.0   |



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



#6

Aniline

Concen: 36.14 ng

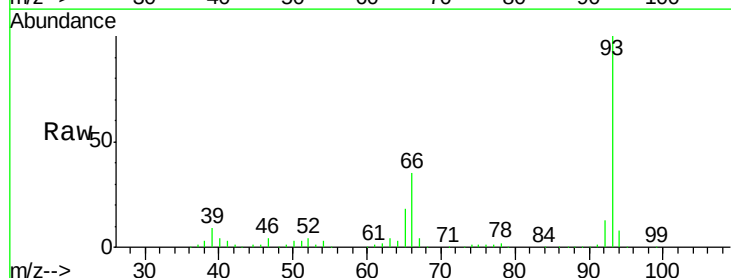
RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

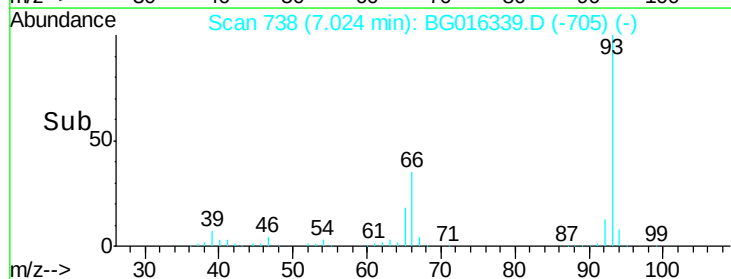
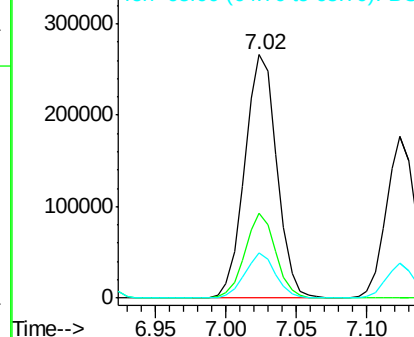
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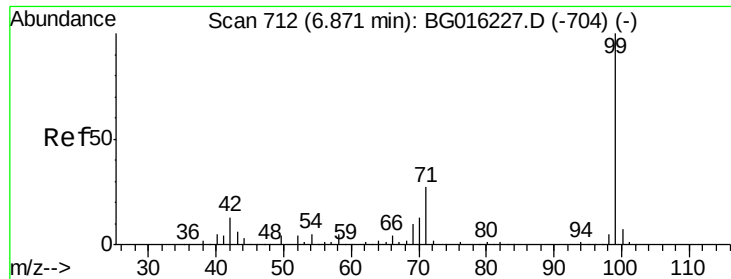
Acq: 11 Apr 2015 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 424197 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 34.7  | 27.5  | 41.3   |
| 65       | 18.5  | 15.1  | 22.7   |



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: 74.52 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

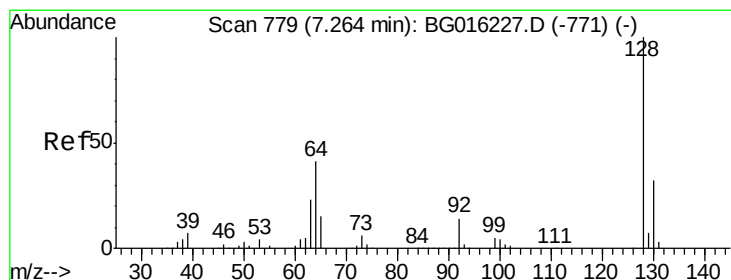
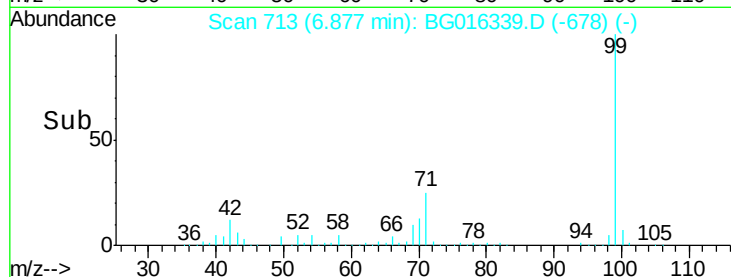
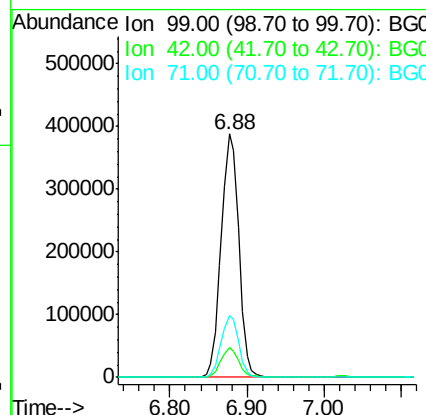
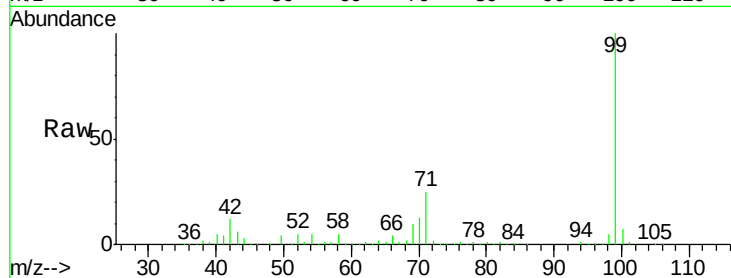
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 612335 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 12.2  | 10.0  | 15.0   |
| 71       | 25.4  | 21.5  | 32.3   |



#8

2-Chlorophenol

Concen: 38.59 ng

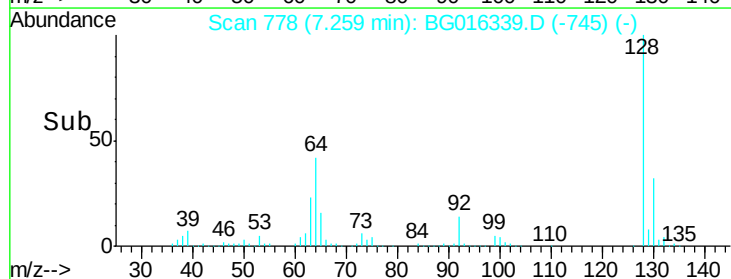
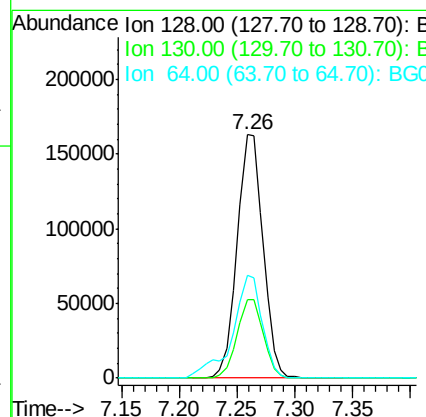
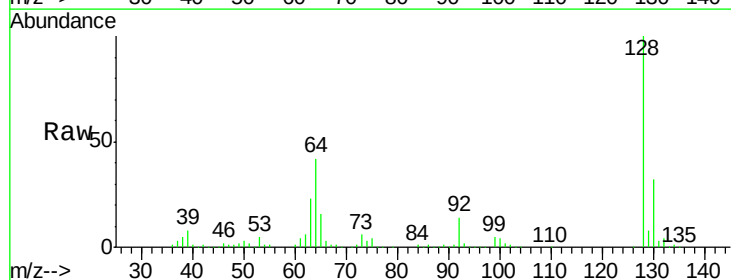
RT: 7.26 min Scan# 778

Delta R.T. -0.01 min

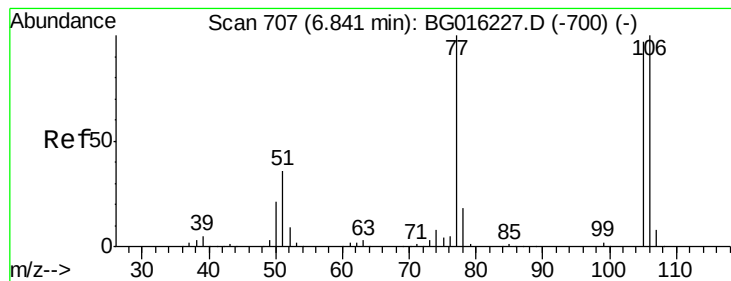
Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 253652 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.4  | 11.6  | 51.6   |
| 64       | 42.1  | 24.2  | 64.2   |







#9

Benzaldehyde

Concen: 32.60 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

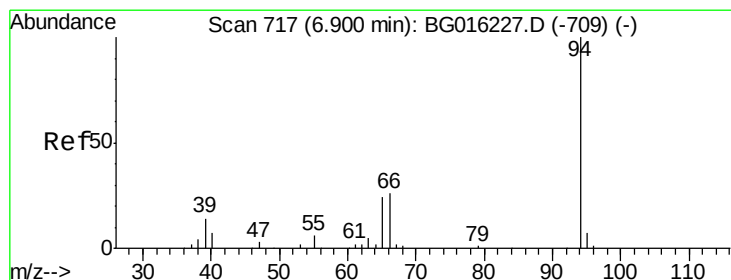
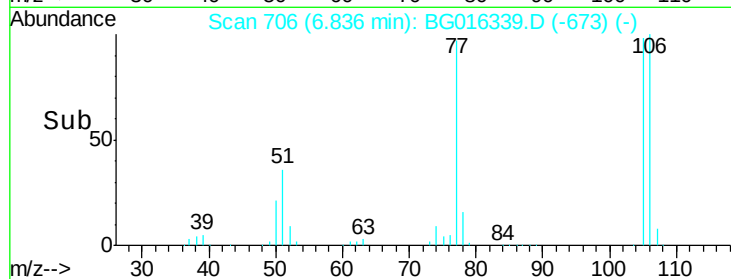
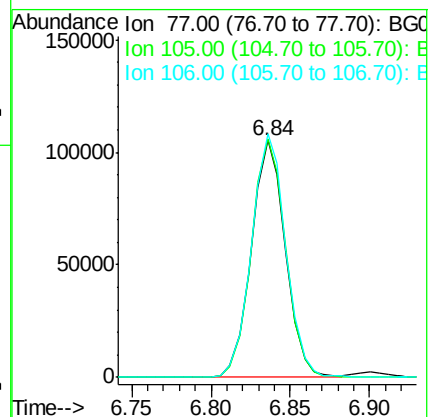
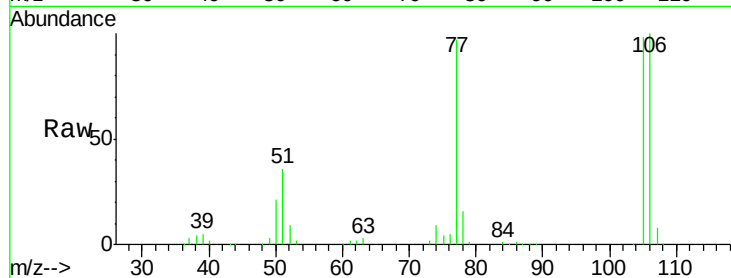
Tgt Ion: 77 Resp: 156919

Ion Ratio Lower Upper

77 100

105 100.4 76.8 116.8

106 102.8 80.1 120.1



#10

Phenol

Concen: 37.09 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

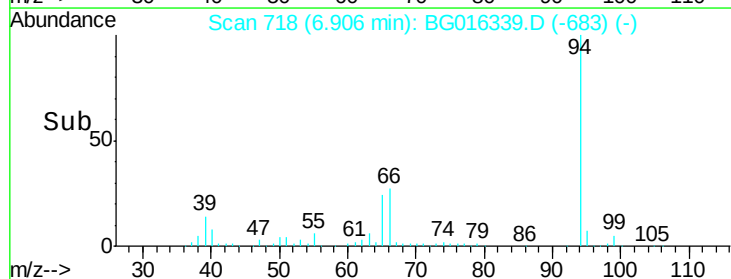
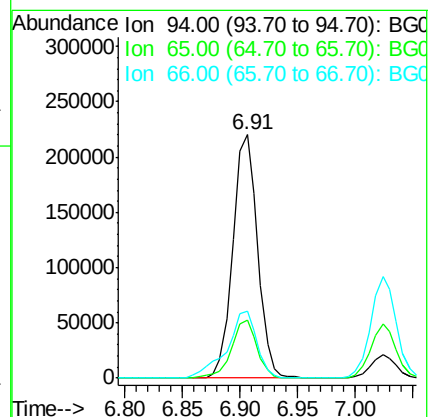
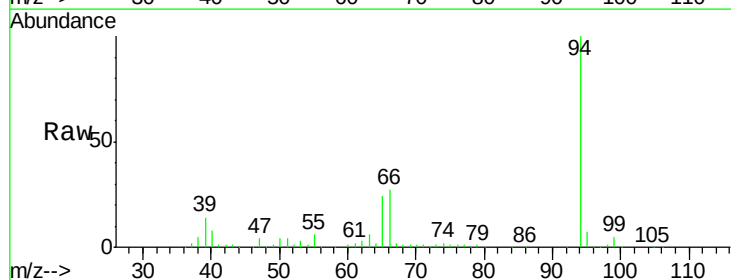
Tgt Ion: 94 Resp: 326102

Ion Ratio Lower Upper

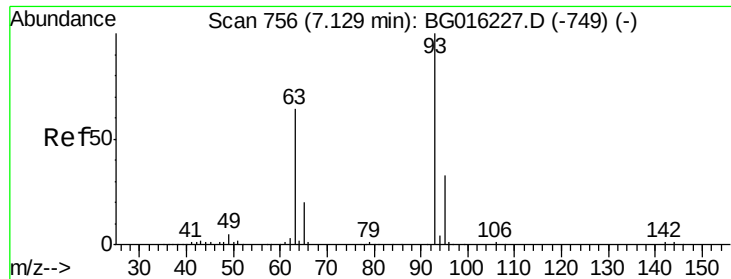
94 100

65 24.1 3.8 43.8

66 27.4 7.4 47.4



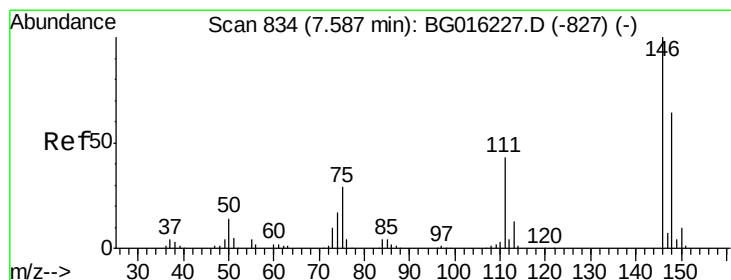
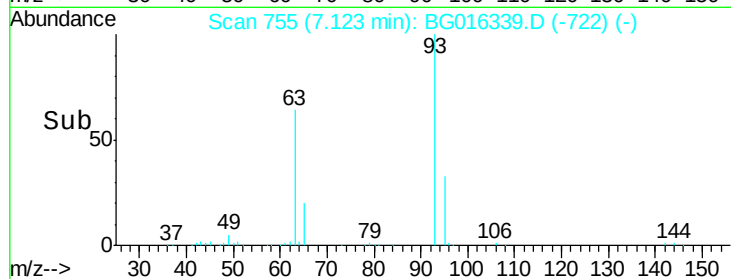
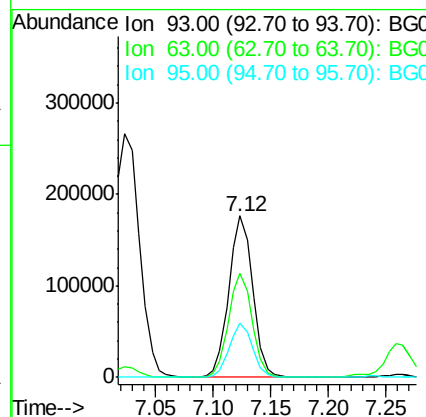
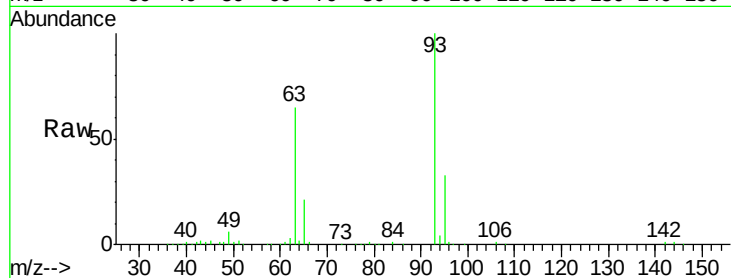




#11  
 bis(2-Chloroethyl)ether  
 Concen: 35.94 ng  
 RT: 7.12 min Scan# 755  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

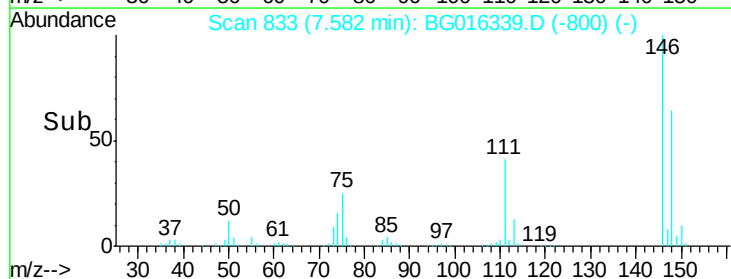
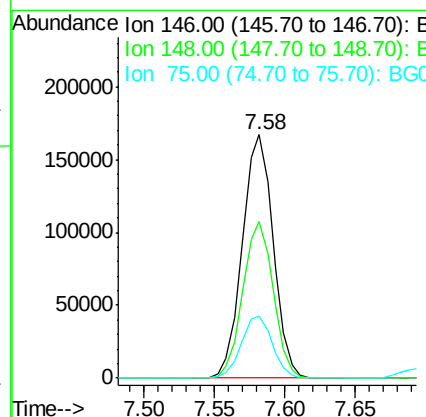
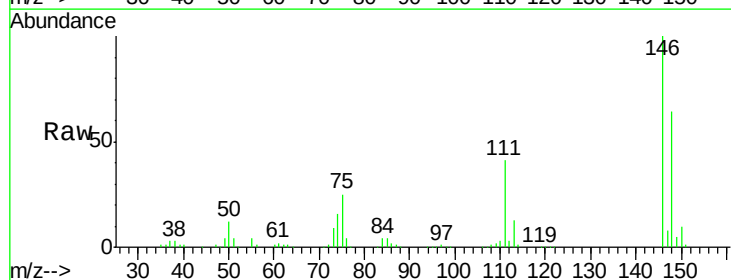
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

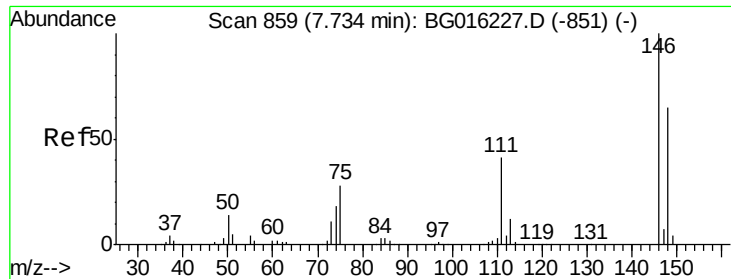
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 64.6  | 44.1  | 84.1  |
| 95      | 33.4  | 12.5  | 52.5  |



#12  
 1,3-Dichlorobenzene  
 Concen: 38.41 ng  
 RT: 7.58 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 50.9  | 76.3  |
| 75      | 25.4  | 23.3  | 34.9  |

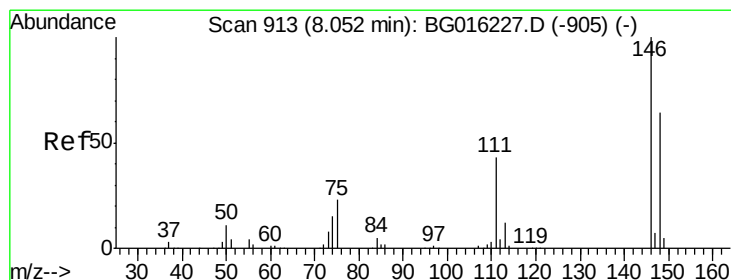
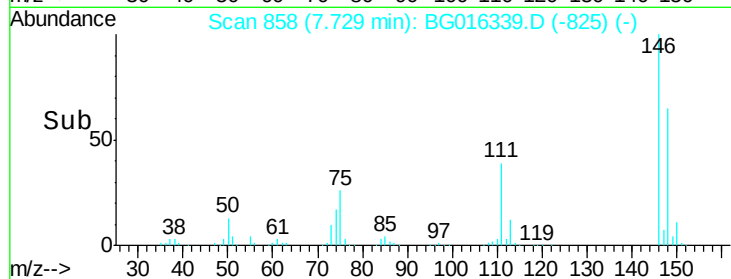
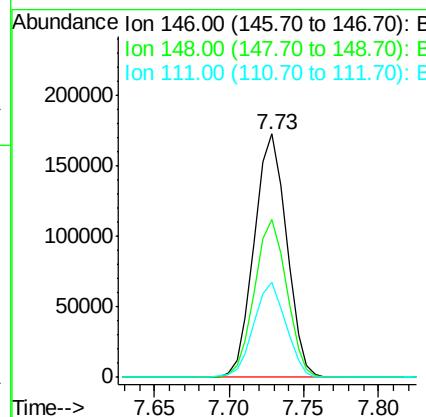
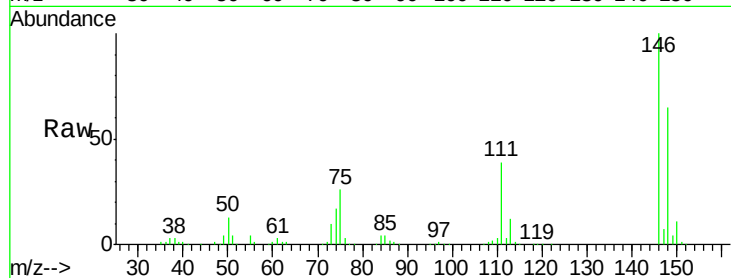




#13  
 1,4-Dichlorobenzene  
 Concen: 37.62 ng  
 RT: 7.73 min Scan# 858  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

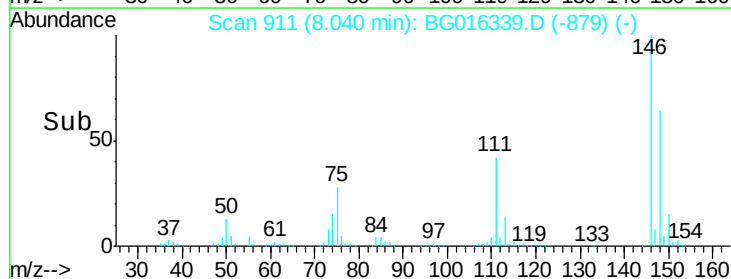
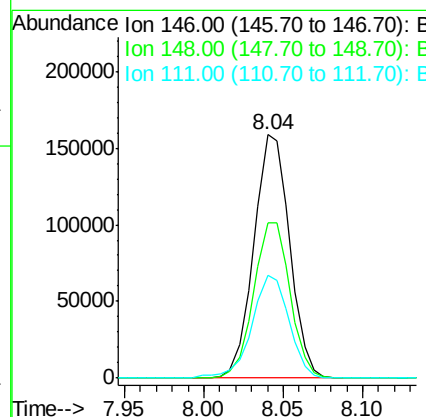
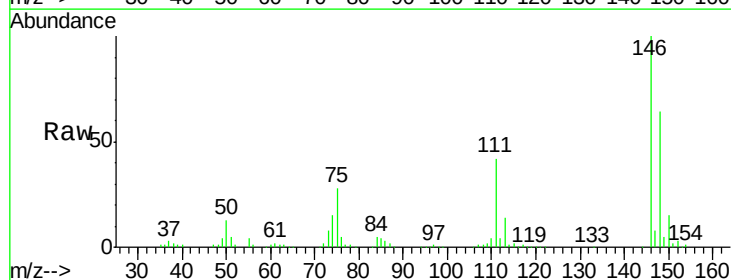
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

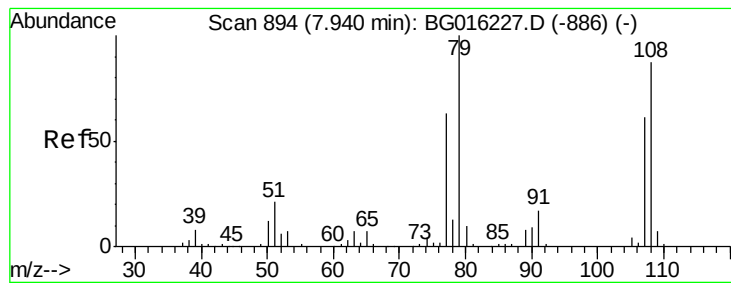
Tgt Ion:146 Resp: 259049  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 52.0 78.0  
 111 39.0 32.6 49.0



#14  
 1,2-Dichlorobenzene  
 Concen: 37.92 ng  
 RT: 8.04 min Scan# 911  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:146 Resp: 249765  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 50.9 76.3  
 111 42.3 34.7 52.1





#15

Benzyl Alcohol

Concen: 36.98 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

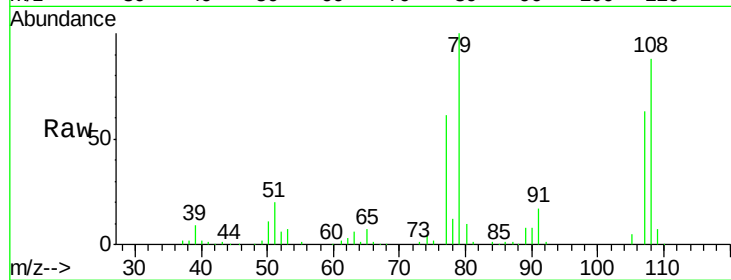
Tgt Ion: 79 Resp: 211849

Ion Ratio Lower Upper

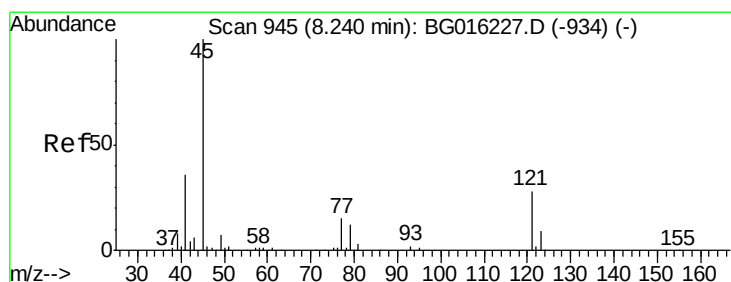
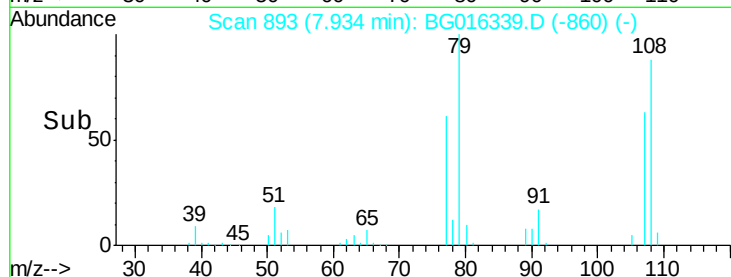
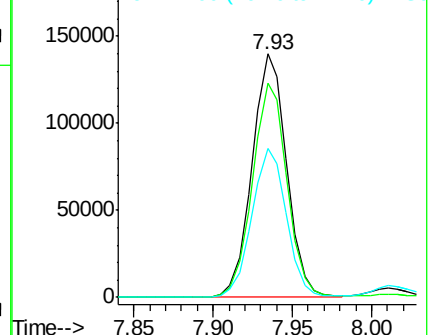
79 100

108 88.1 69.3 103.9

77 61.3 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.78 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

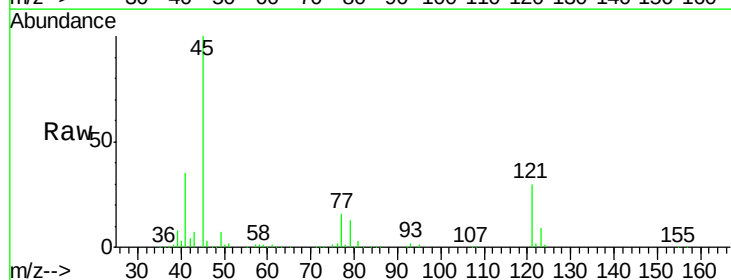
Tgt Ion: 45 Resp: 274594

Ion Ratio Lower Upper

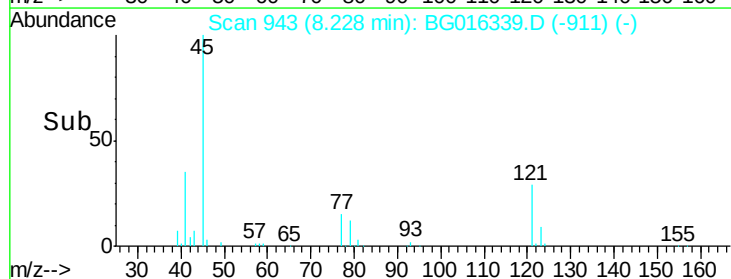
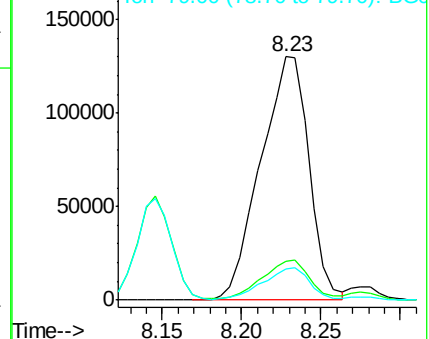
45 100

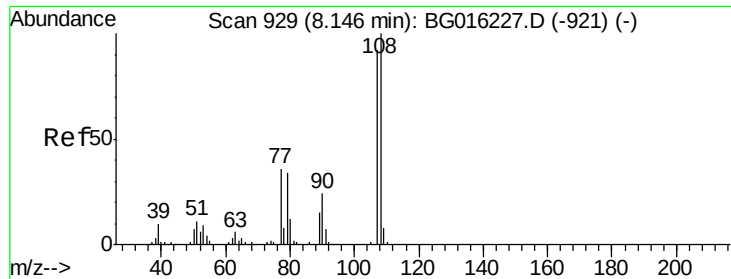
77 15.8 0.0 35.3

79 12.6 0.0 32.3



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

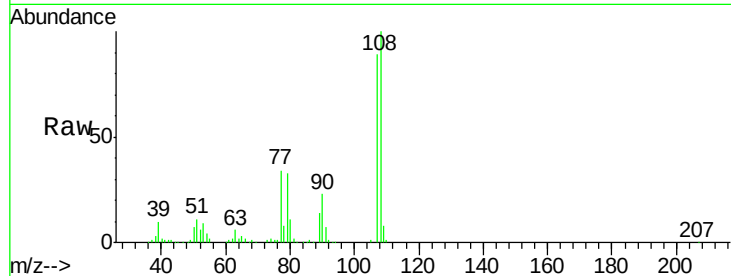




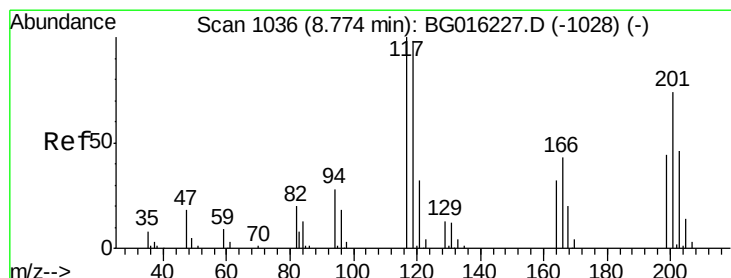
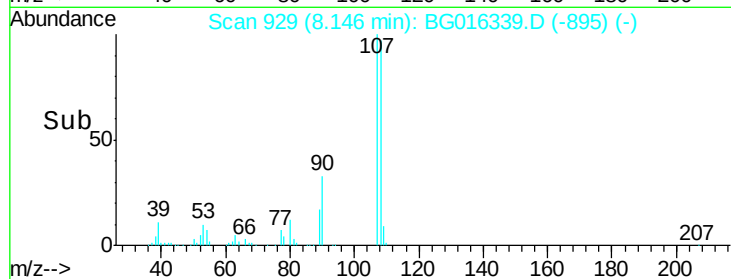
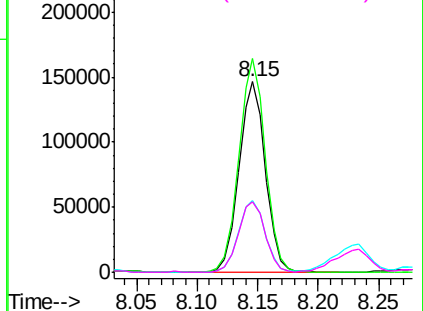
#17  
2-Methylphenol  
Concen: 37.88 ng  
RT: 8.15 min Scan# 929  
Delta R.T. 0.00 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 223351 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 87.2  | 130.8  |
| 77       | 37.9  | 31.1  | 46.7   |
| 79       | 37.0  | 29.7  | 44.5   |

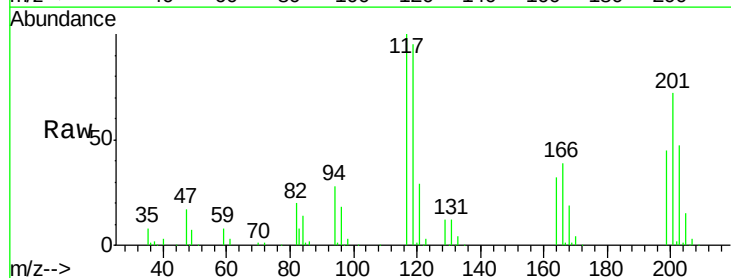


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

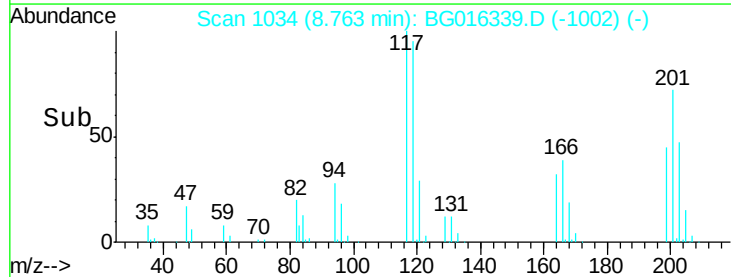
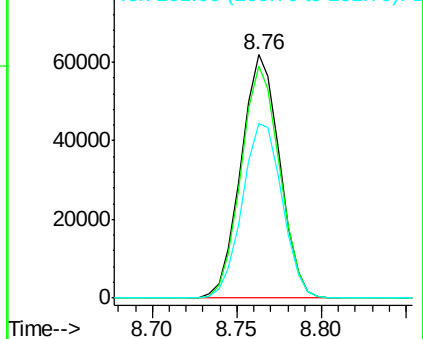


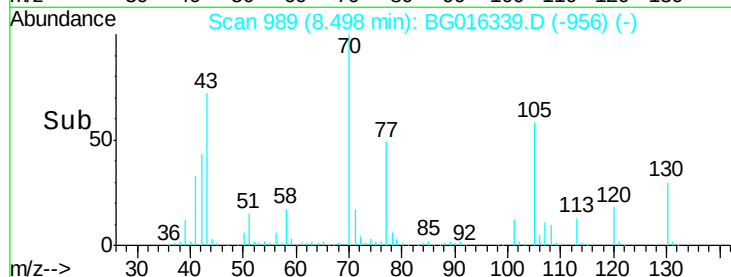
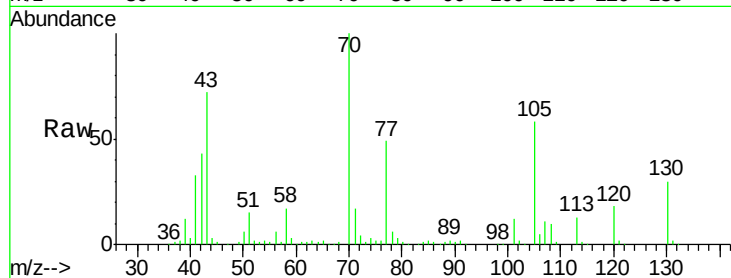
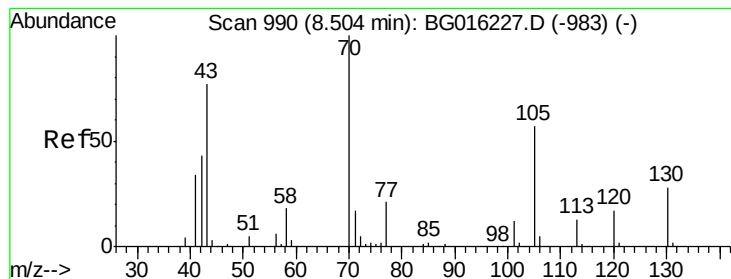
#18  
Hexachloroethane  
Concen: 37.46 ng  
RT: 8.76 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 98689 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.5  | 78.8  | 118.2 |
| 201      | 71.6  | 59.0  | 88.4  |



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: 37.01 ng

RT: 8.50 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 217905

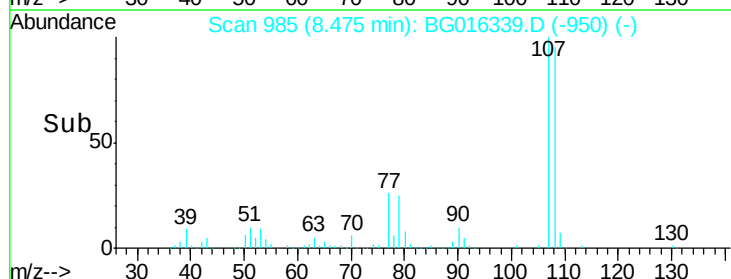
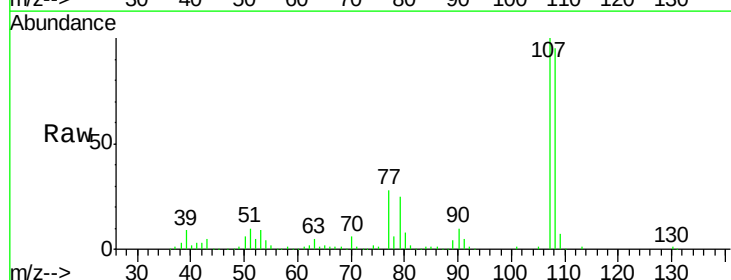
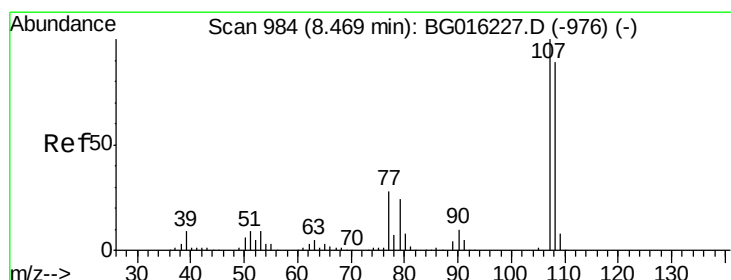
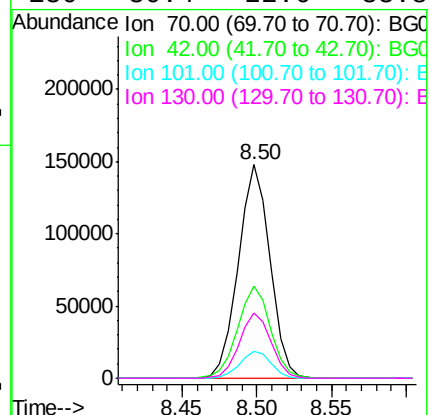
Ion Ratio Lower Upper

70 100

42 43.0 34.7 52.1

101 12.4 9.2 13.8

130 30.4 22.6 33.8



#20

3+4-Methylphenols

Concen: 37.96 ng

RT: 8.47 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Tgt Ion: 107 Resp: 310004

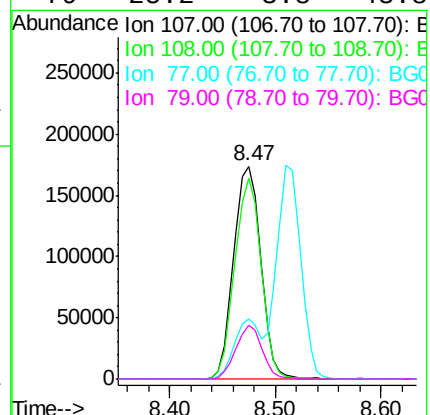
Ion Ratio Lower Upper

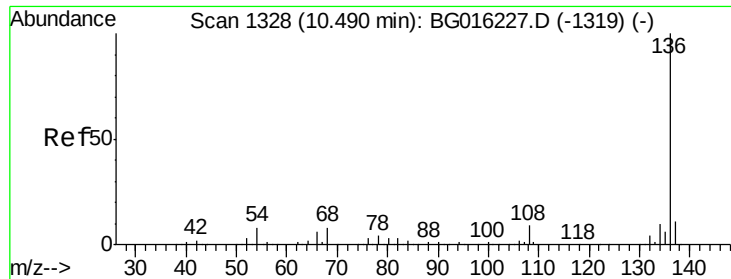
107 100

108 94.6 69.5 109.5

77 28.3 8.2 48.2

79 25.2 3.8 43.8

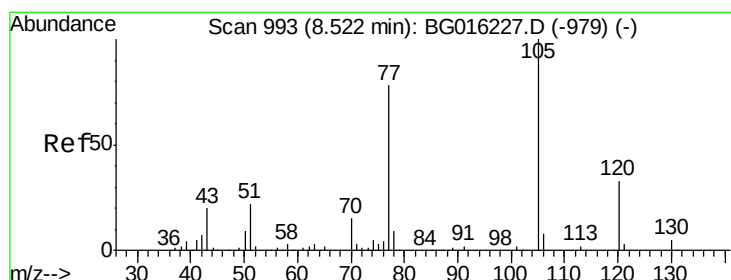
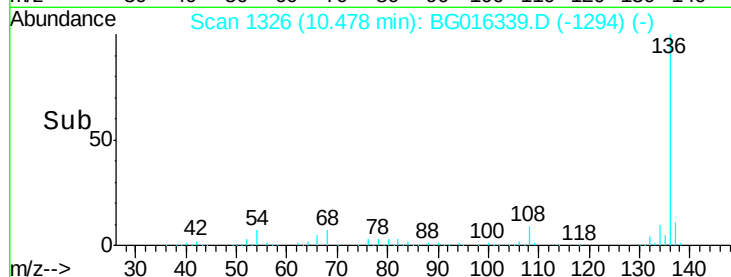
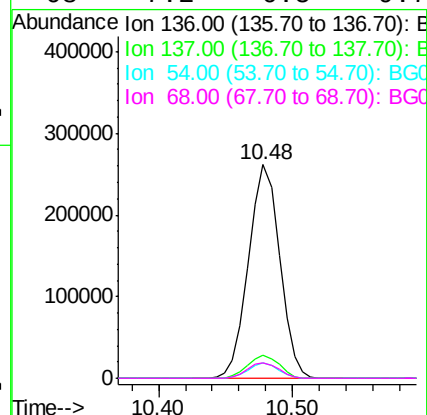
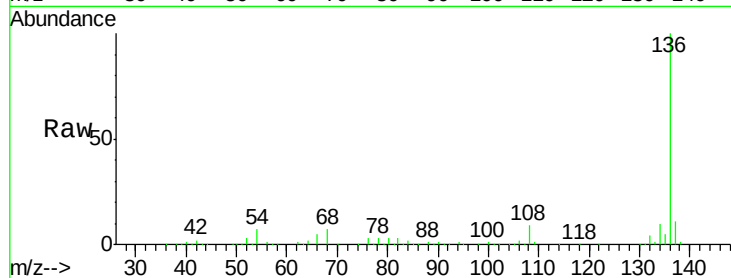




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.48 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

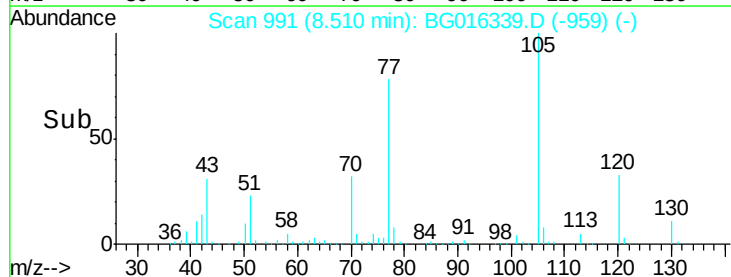
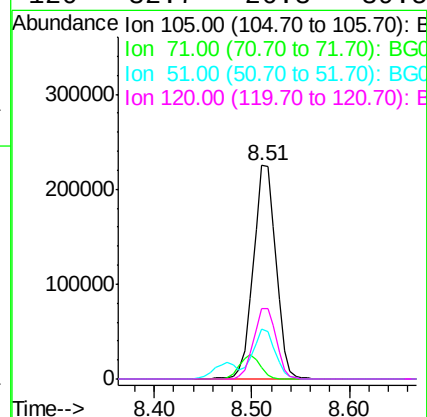
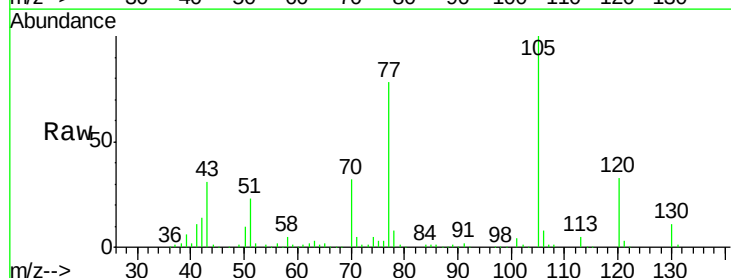
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

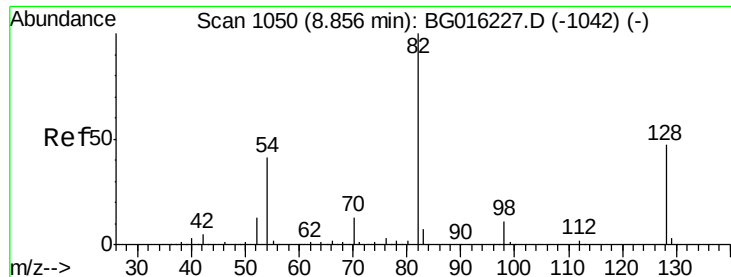
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 422680 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 7.3   | 6.3   | 9.5    |
| 68       | 7.2   | 6.5   | 9.7    |



#22  
Acetophenone  
Concen: 37.04 ng  
RT: 8.51 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 363010 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.4   | 2.0   | 3.0#   |
| 51       | 23.4  | 17.9  | 26.9   |
| 120      | 32.7  | 26.3  | 39.5   |

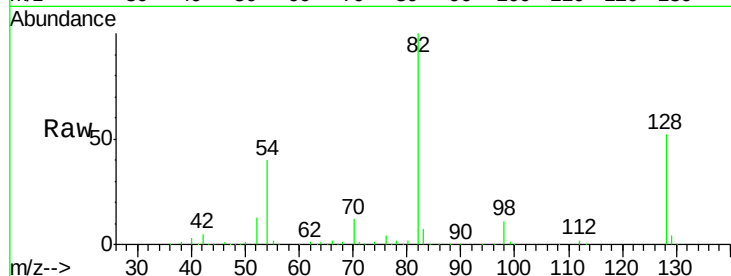




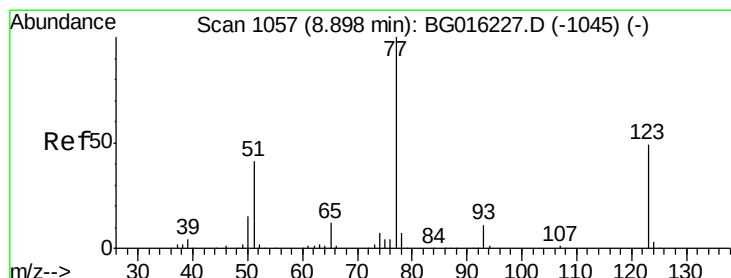
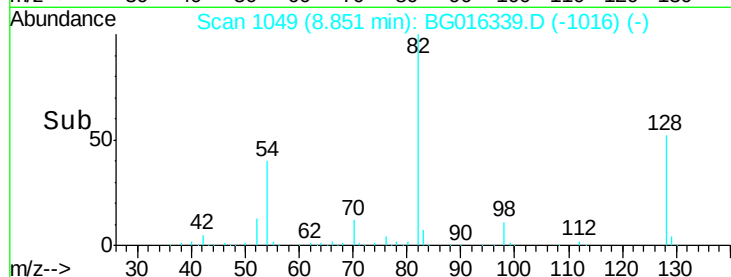
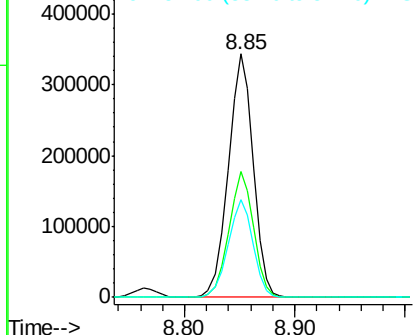
#23  
 Nitrobenzene-d5  
 Concen: 74.33 ng  
 RT: 8.85 min Scan# 1049  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 51.7  | 37.8  | 56.8  |
| 54      | 39.9  | 32.6  | 49.0  |

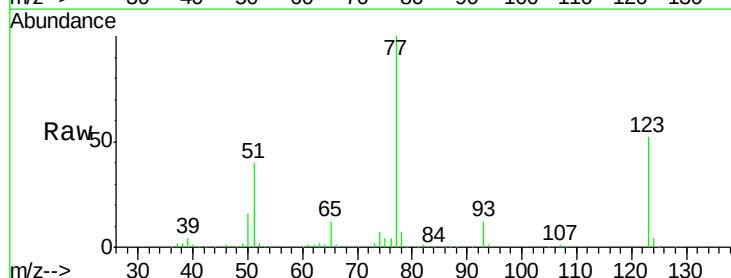


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

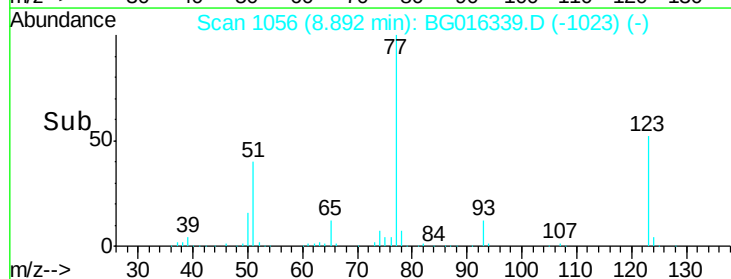
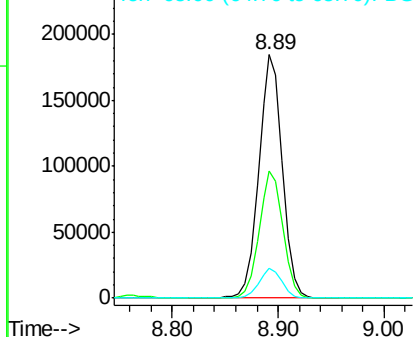


#24  
 Nitrobenzene  
 Concen: 36.75 ng  
 RT: 8.89 min Scan# 1056  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

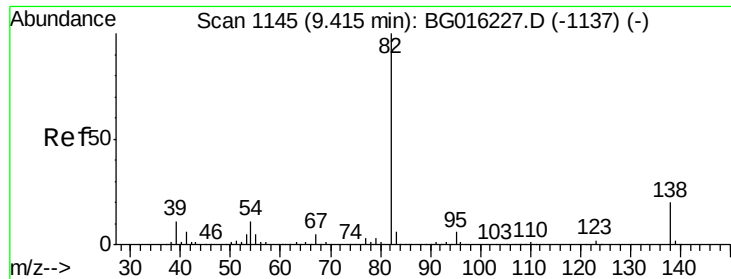
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 52.1  | 38.8  | 58.2  |
| 65      | 12.5  | 9.4   | 14.2  |



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







#25

Isophorone

Concen: 36.83 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

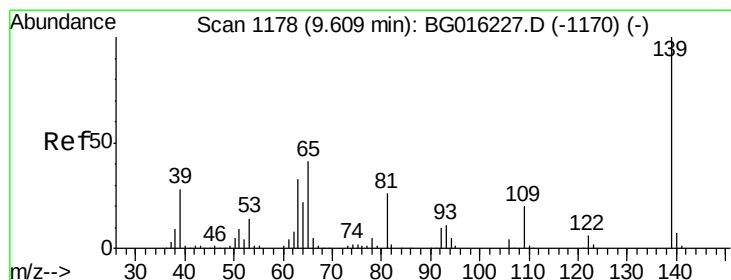
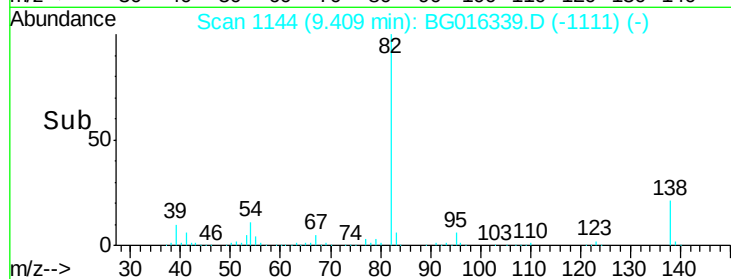
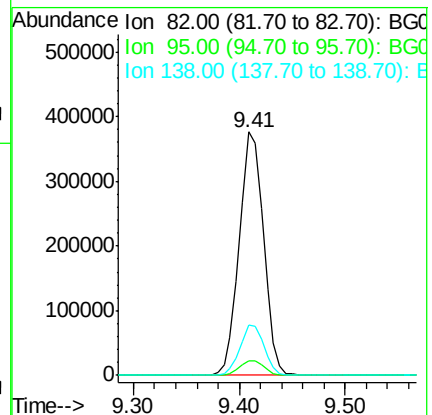
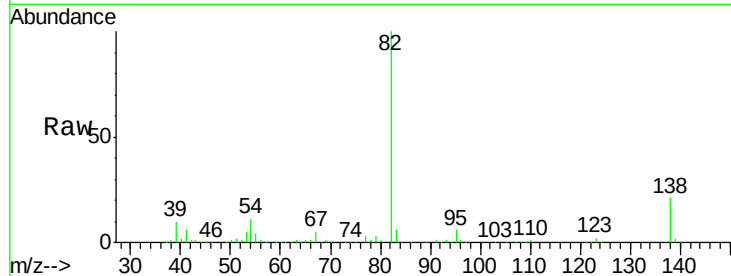
Tgt Ion: 82 Resp: 596812

Ion Ratio Lower Upper

82 100

95 5.9 5.0 7.6

138 20.8 16.2 24.2



#26

2-Nitrophenol

Concen: 43.03 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

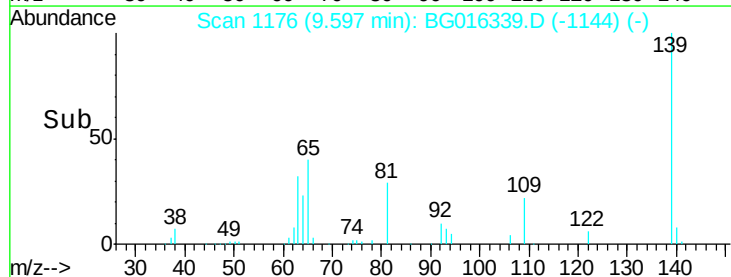
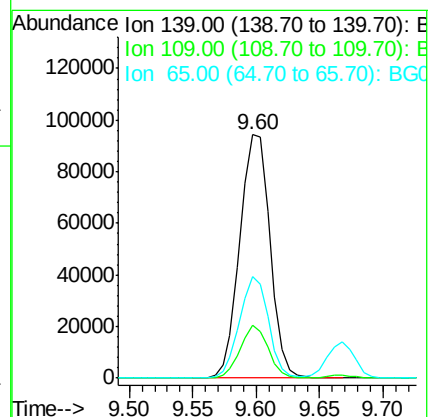
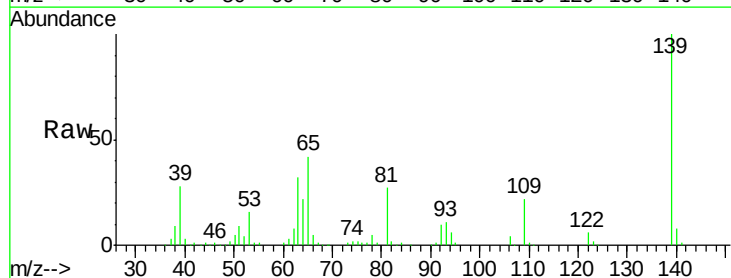
Tgt Ion: 139 Resp: 156573

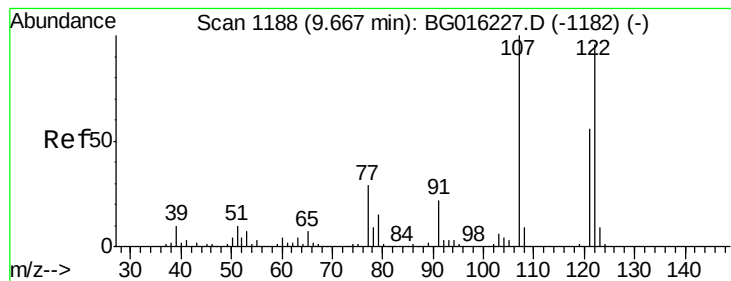
Ion Ratio Lower Upper

139 100

109 21.5 15.9 23.9

65 41.9 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.15 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

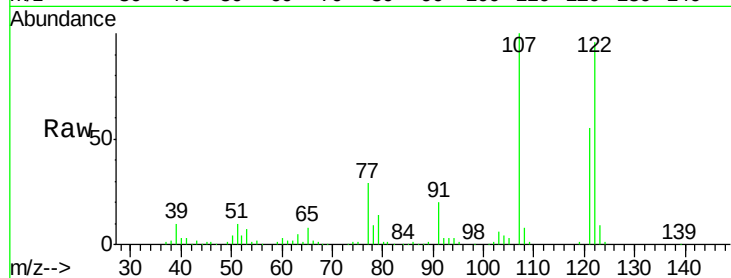
Tgt Ion: 122 Resp: 265315

Ion Ratio Lower Upper

122 100

107 104.2 83.4 125.2

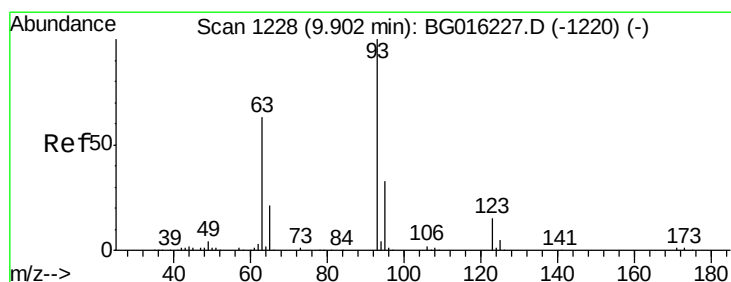
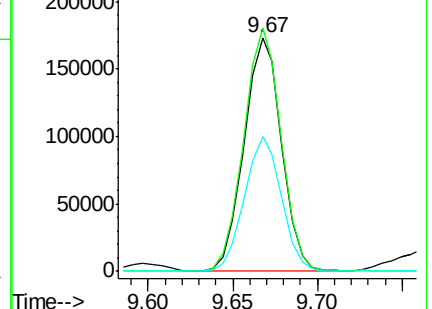
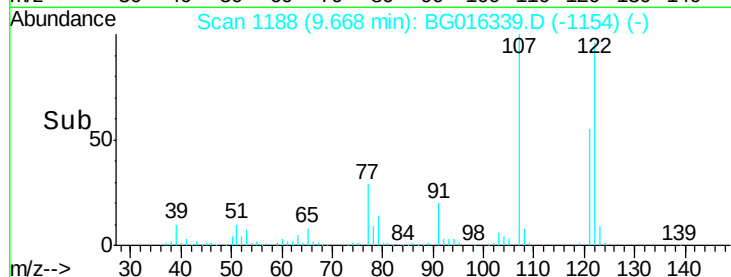
121 57.6 46.2 69.4



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: 37.13 ng

RT: 9.90 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

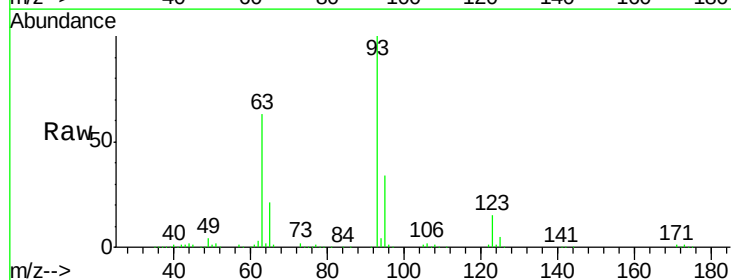
Tgt Ion: 93 Resp: 343372

Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

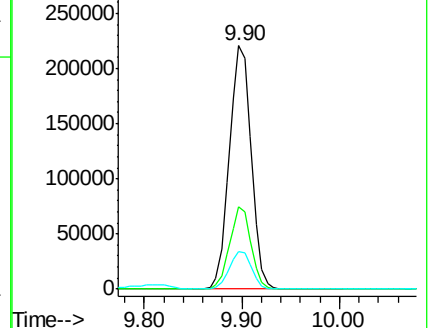
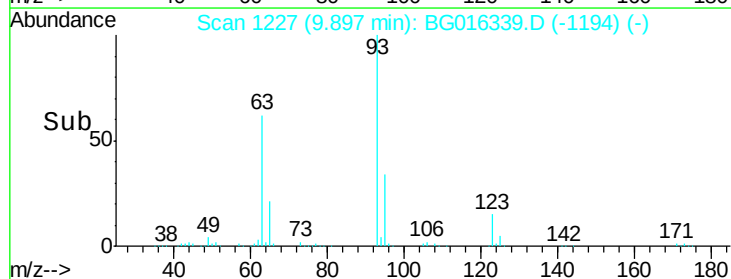
123 15.4 11.8 17.8

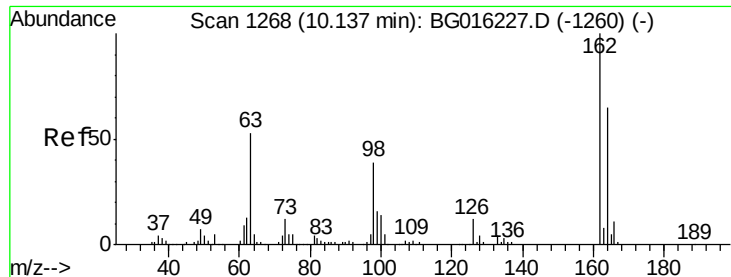


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

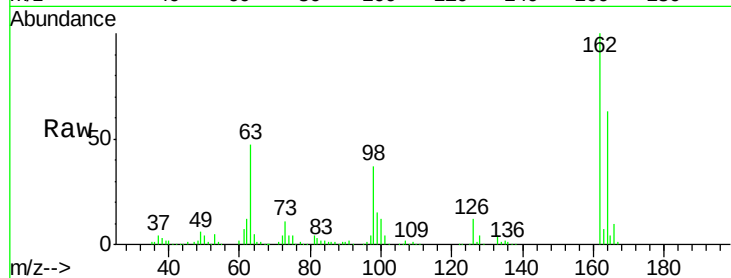




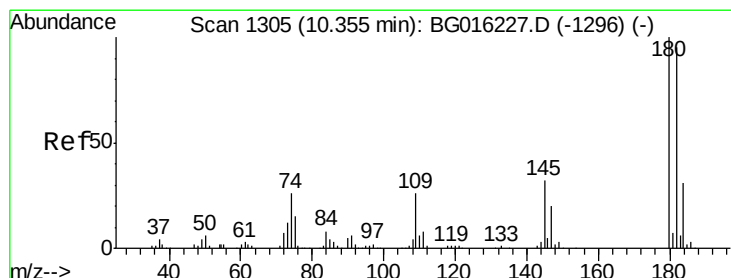
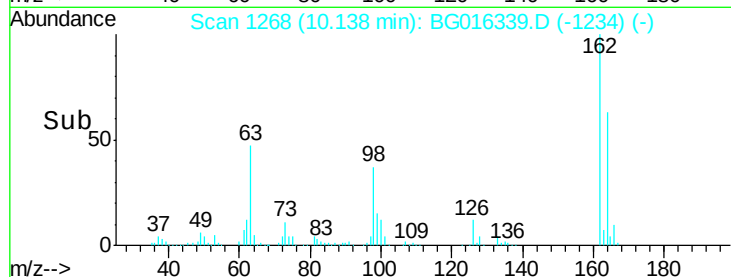
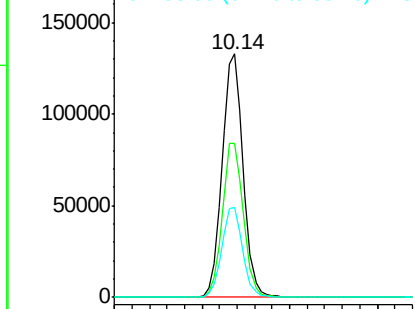
#29  
 2,4-Dichlorophenol  
 Concen: 41.02 ng  
 RT: 10.14 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 219993  
 Ion Ratio Lower Upper  
 162 100  
 164 63.1 45.0 85.0  
 98 36.8 19.1 59.1

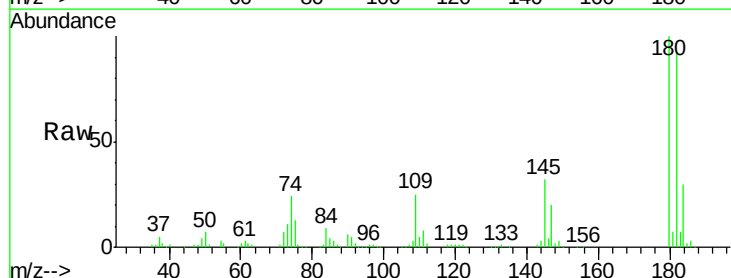


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

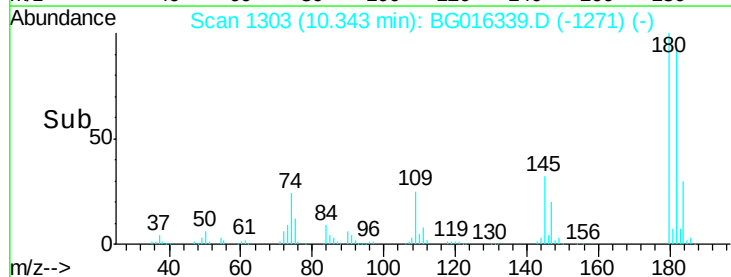
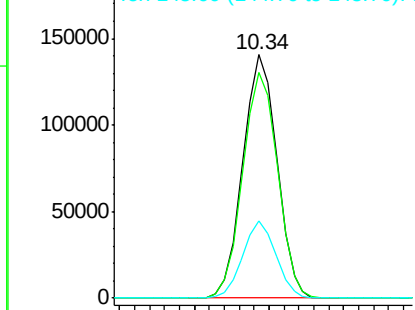


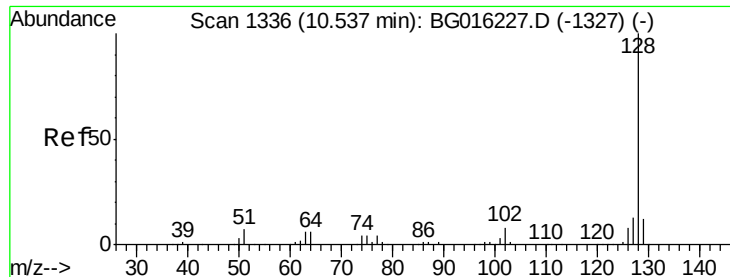
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.65 ng  
 RT: 10.34 min Scan# 1303  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:180 Resp: 222018  
 Ion Ratio Lower Upper  
 180 100  
 182 92.7 76.3 114.5  
 145 31.6 25.2 37.8



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

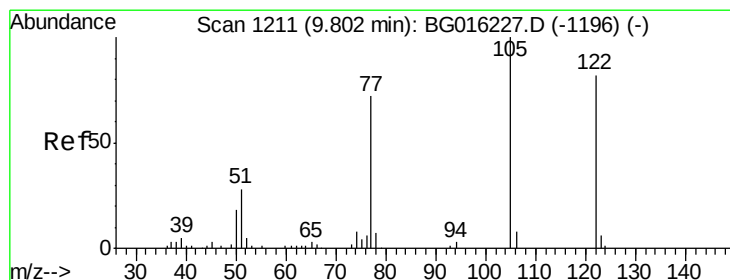
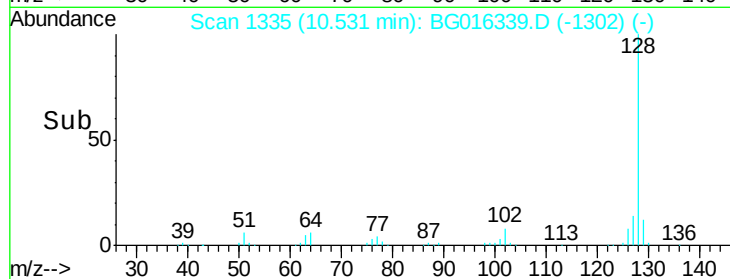
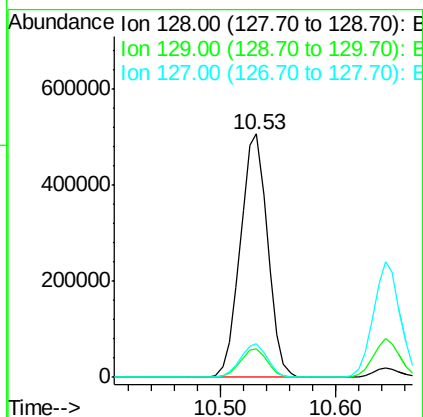
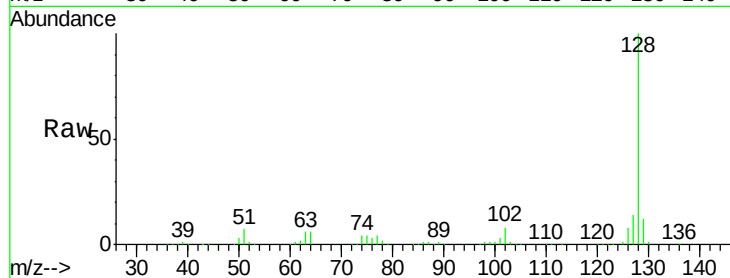




#31  
Naphthalene  
Concen: 37.70 ng  
RT: 10.53 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

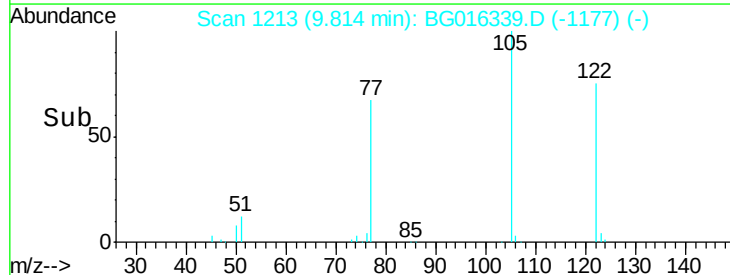
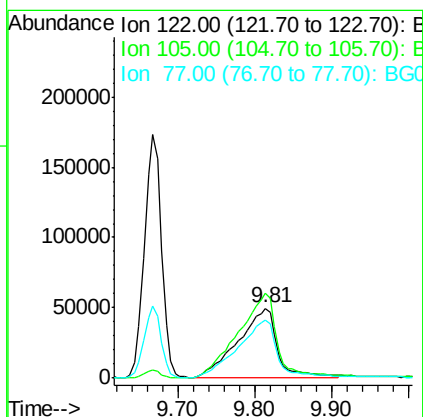
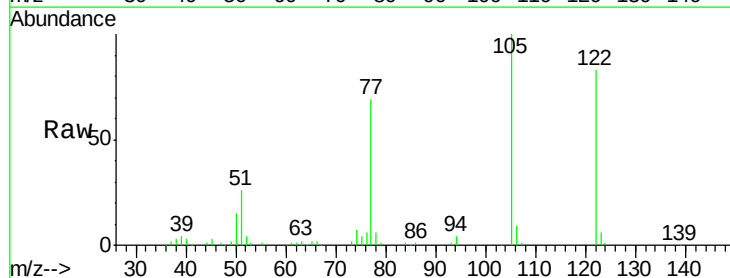
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

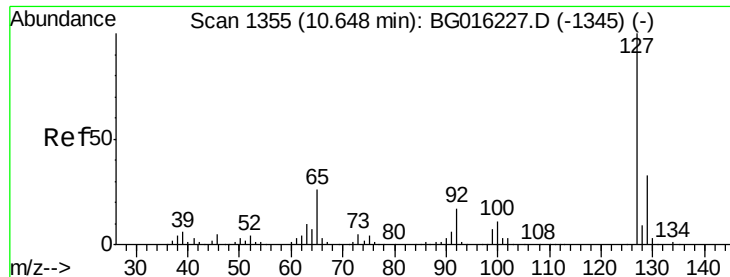
Tgt Ion:128 Resp: 830256  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.2 13.8  
127 13.9 10.6 16.0



#32  
Benzoic acid  
Concen: 40.72 ng  
RT: 9.81 min Scan# 1213  
Delta R.T. 0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Tgt Ion:122 Resp: 172868  
Ion Ratio Lower Upper  
122 100  
105 120.4 99.7 139.7  
77 83.0 66.8 106.8

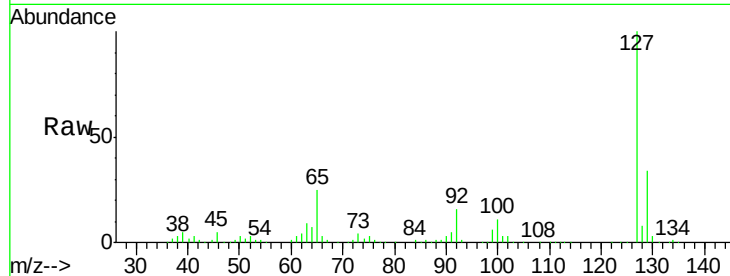




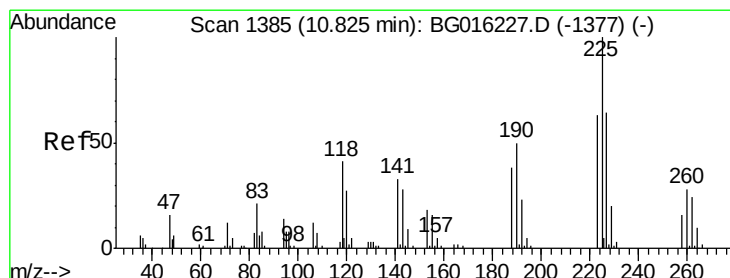
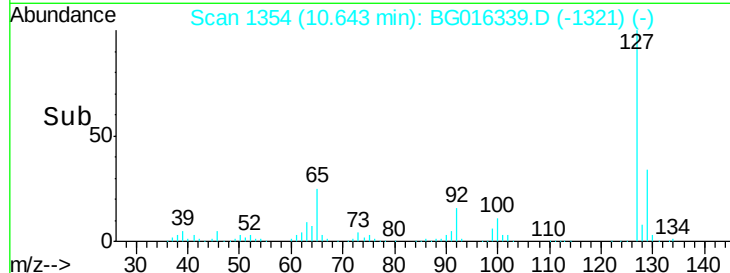
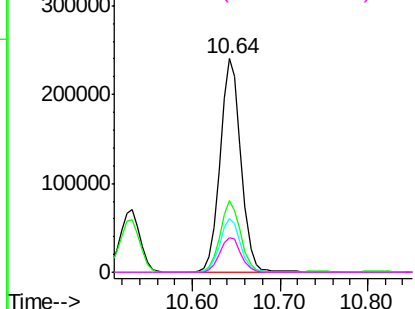
#33  
 4-Chloroaniline  
 Concen: 37.96 ng  
 RT: 10.64 min Scan# 1354  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 392298 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 26.1  | 39.1   |
| 65       | 25.2  | 21.2  | 31.8   |
| 92       | 16.4  | 13.8  | 20.6   |

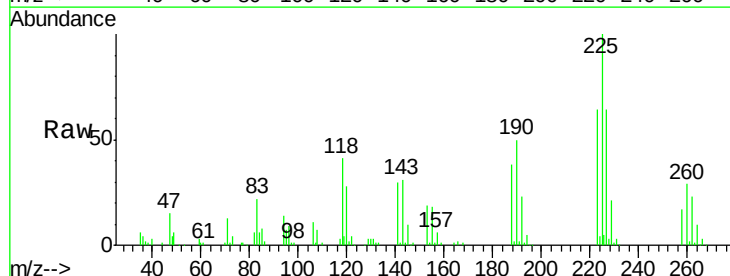


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BG  
 Ion 92.00 (91.70 to 92.70): BG

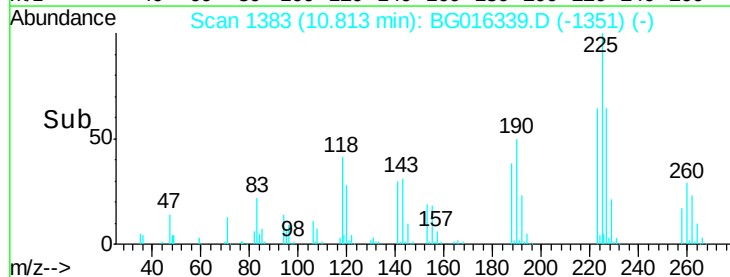
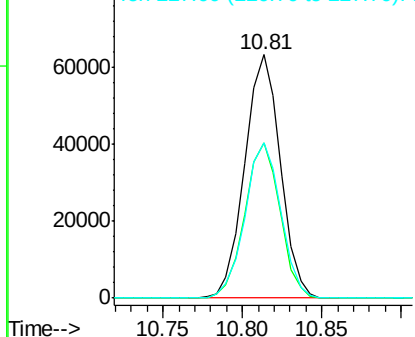


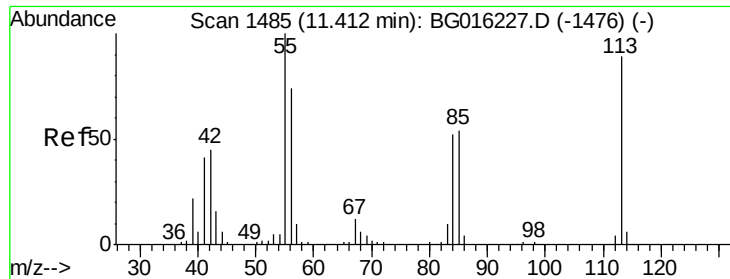
#34  
 Hexachlorobutadiene  
 Concen: 40.14 ng  
 RT: 10.81 min Scan# 1383  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 98710 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.6  | 50.4  | 75.6  |
| 227      | 63.7  | 51.2  | 76.8  |



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

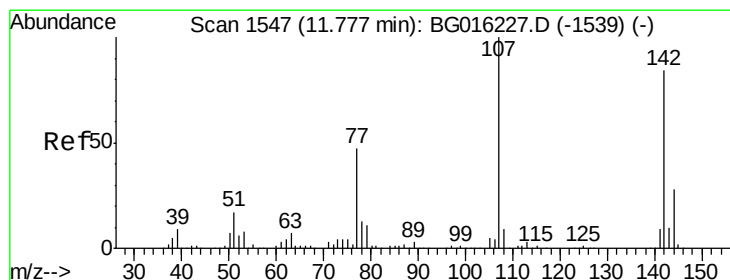
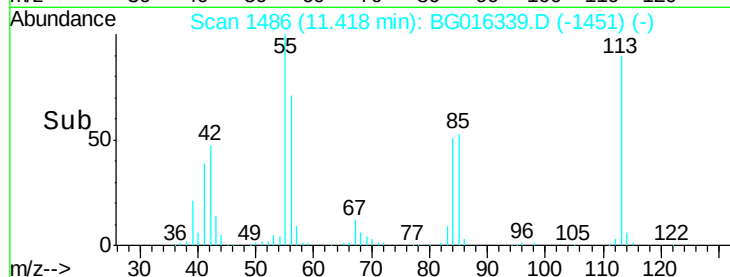
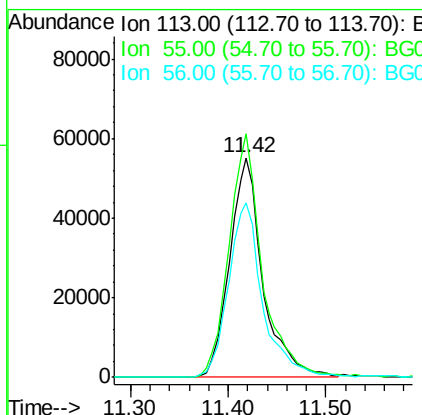
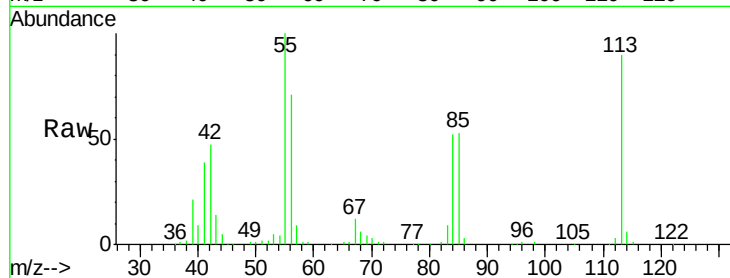




#35  
 Caprolactam  
 Concen: 38.64 ng  
 RT: 11.42 min Scan# 1486  
 Delta R.T. 0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

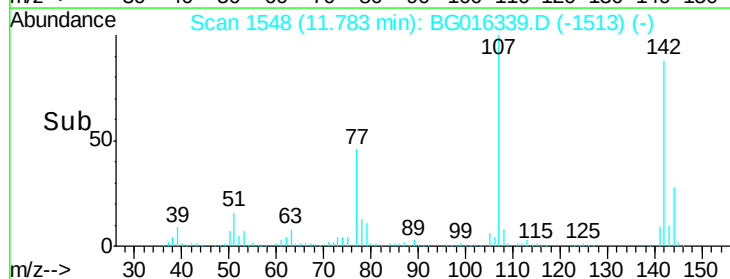
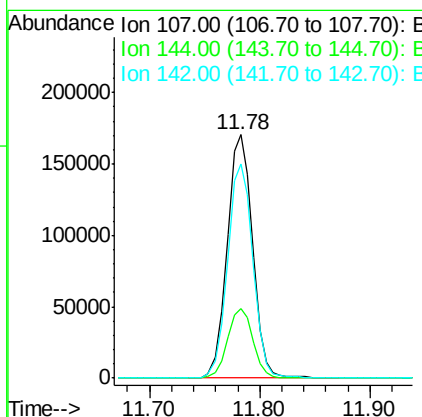
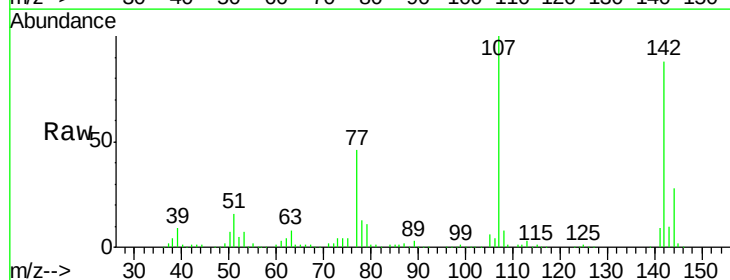
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

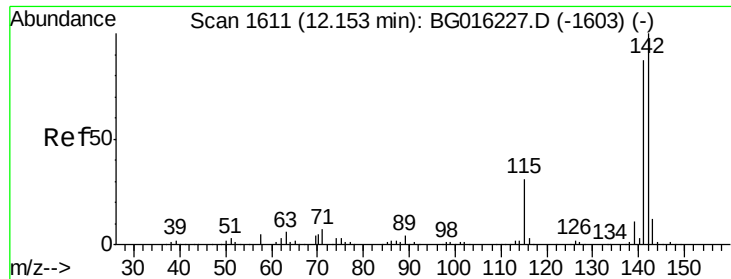
Tgt Ion:113 Resp: 130468  
 Ion Ratio Lower Upper  
 113 100  
 55 110.9 92.4 132.4  
 56 79.2 63.2 103.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.95 ng  
 RT: 11.78 min Scan# 1548  
 Delta R.T. 0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:107 Resp: 275953  
 Ion Ratio Lower Upper  
 107 100  
 144 28.4 22.0 33.0  
 142 88.0 67.0 100.6

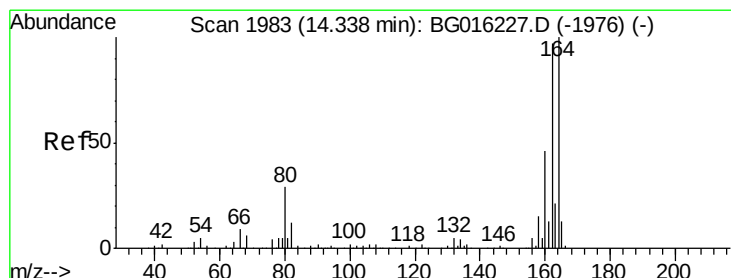
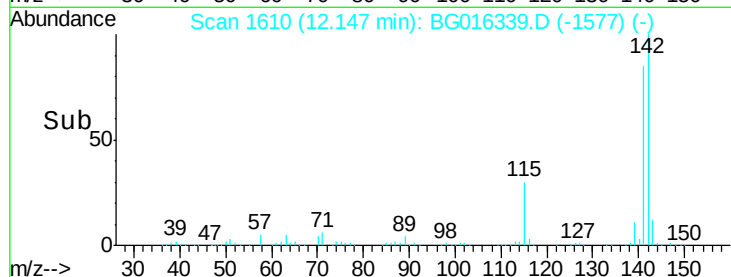
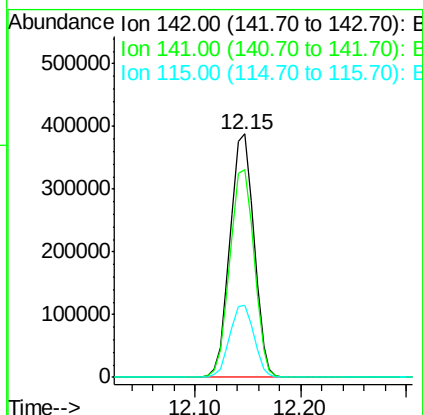
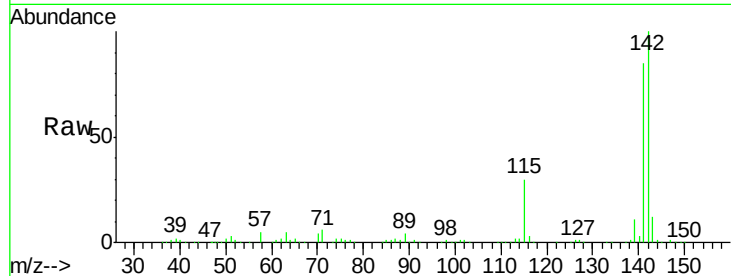




#37  
 2-Methylnaphthalene  
 Concen: 38.46 ng  
 RT: 12.15 min Scan# 1610  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

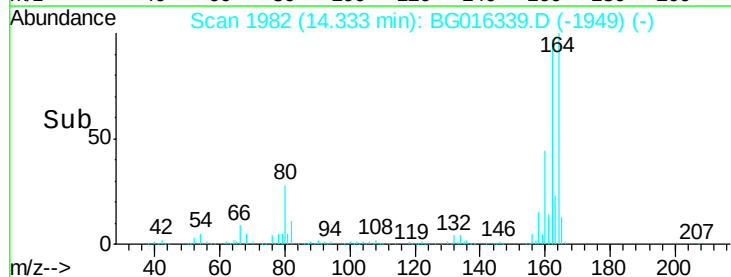
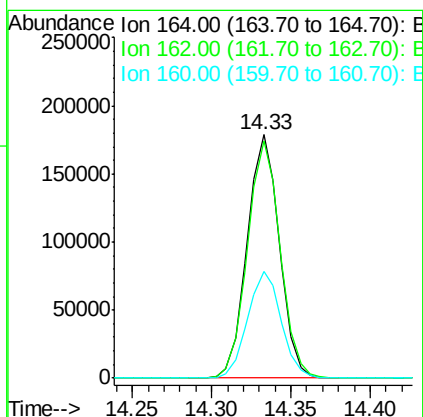
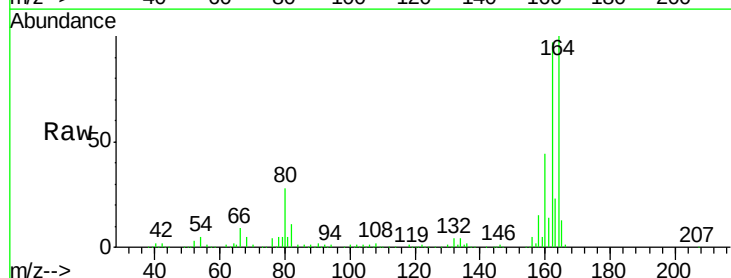
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

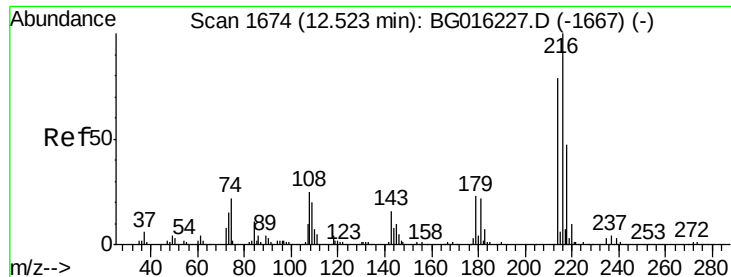
Tgt Ion:142 Resp: 609414  
 Ion Ratio Lower Upper  
 142 100  
 141 85.2 69.3 103.9  
 115 29.8 25.0 37.6



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.33 min Scan# 1982  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:164 Resp: 252024  
 Ion Ratio Lower Upper  
 164 100  
 162 97.2 77.3 115.9  
 160 44.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.96 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 216202

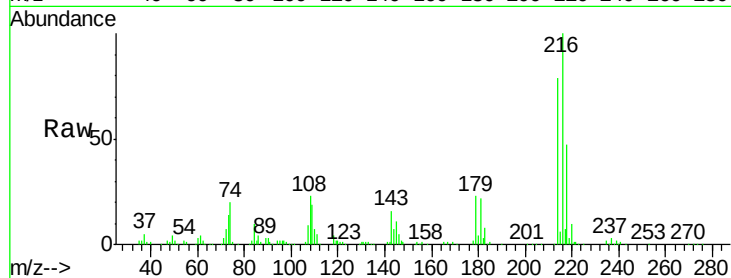
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.8 18.2 27.2

108 24.6 21.2 31.8

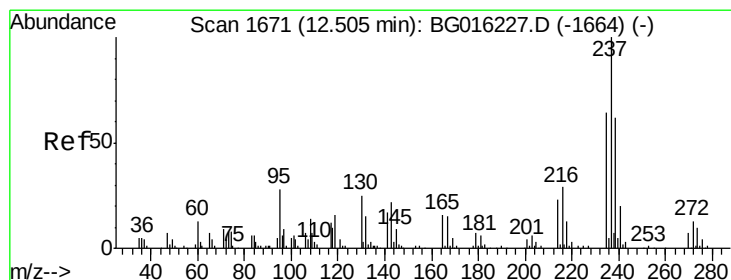
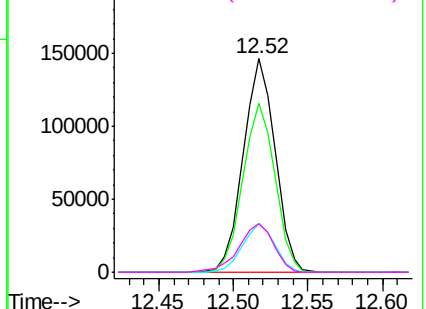
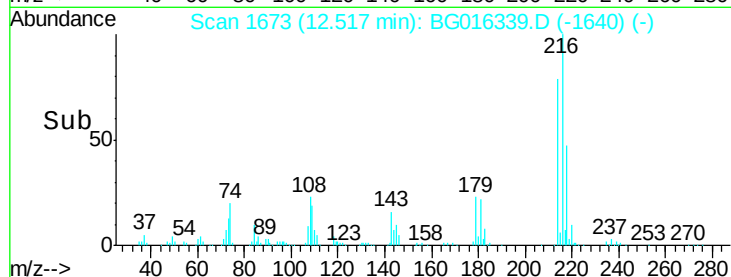


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.46 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

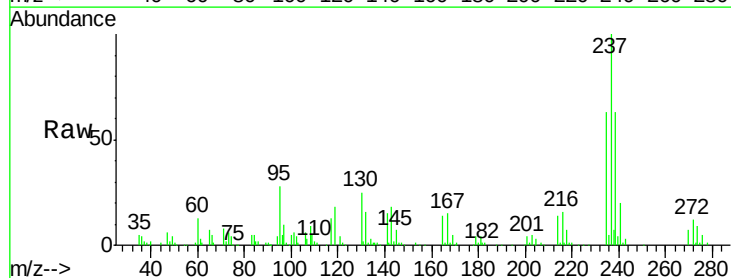
Tgt Ion:237 Resp: 95154

Ion Ratio Lower Upper

237 100

235 62.9 43.9 83.9

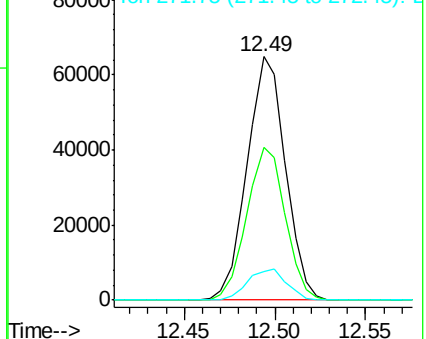
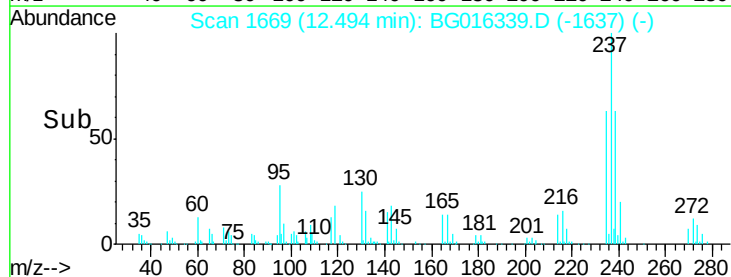
272 11.8 0.0 33.1



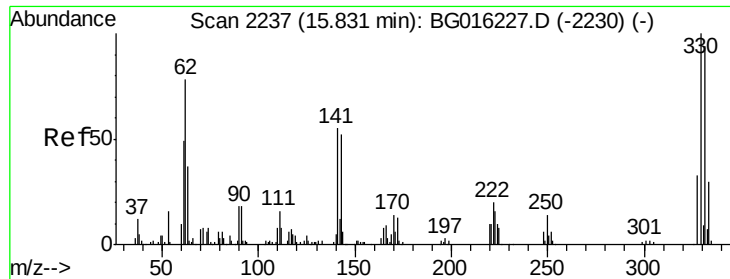
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



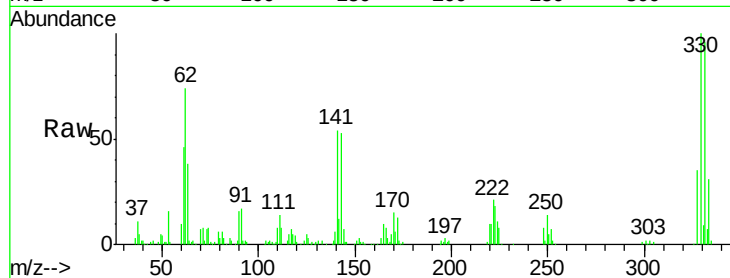




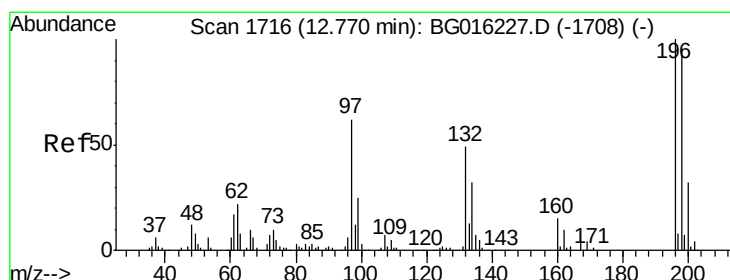
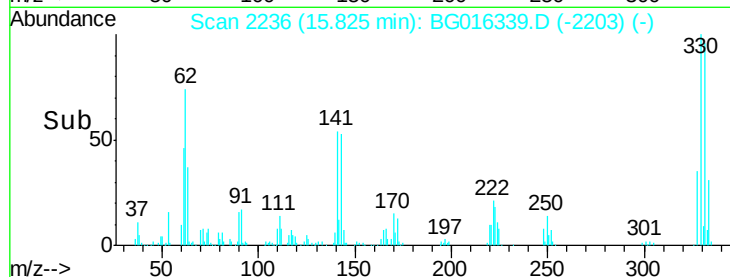
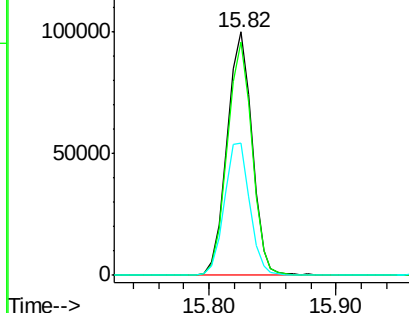
#41  
 2,4,6-Tribromophenol  
 Concen: 79.69 ng  
 RT: 15.82 min Scan# 2236  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 135823  
 Ion Ratio Lower Upper  
 330 100  
 332 95.0 75.8 113.6  
 141 55.4 46.6 69.8

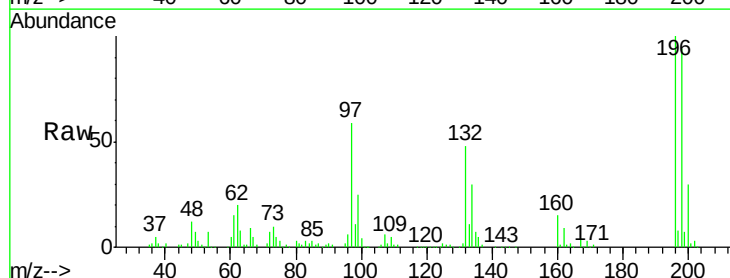


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

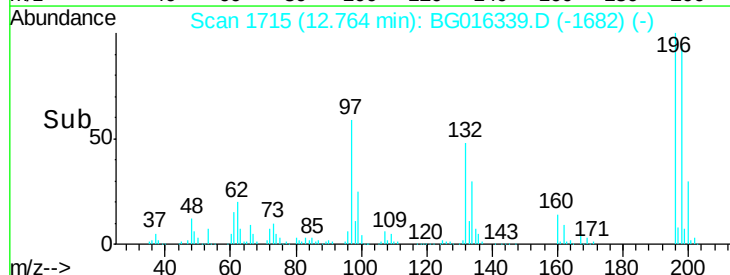
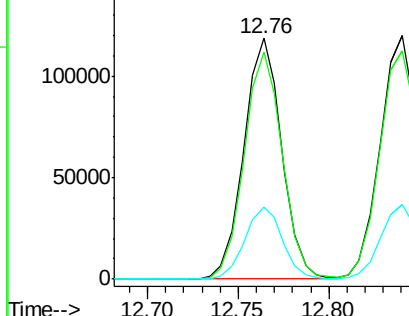


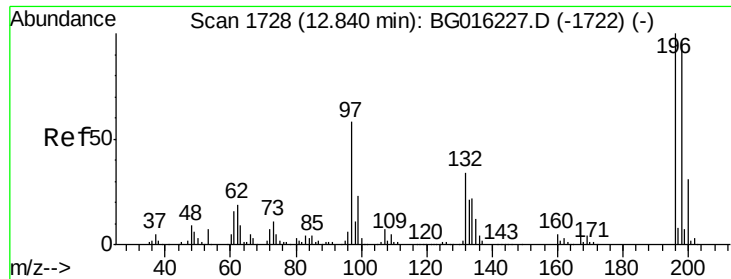
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.90 ng  
 RT: 12.76 min Scan# 1715  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:196 Resp: 172780  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 77.2 115.8  
 200 29.7 25.3 37.9



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

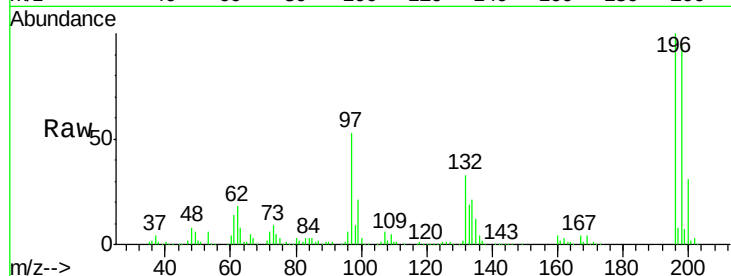




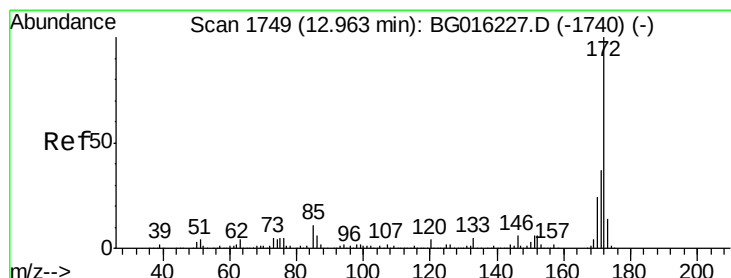
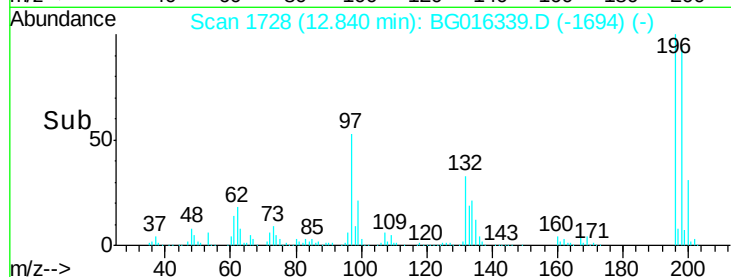
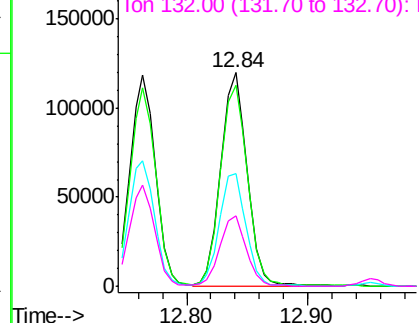
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.82 ng  
 RT: 12.84 min Scan# 1728  
 Delta R.T. 0.00 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.9  | 77.1  | 115.7 |
| 97      | 52.8  | 46.6  | 69.8  |
| 132     | 32.9  | 27.0  | 40.6  |

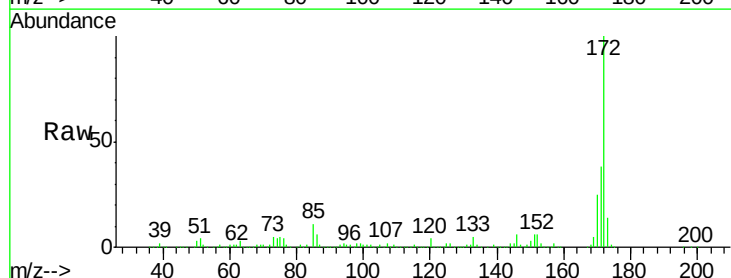


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

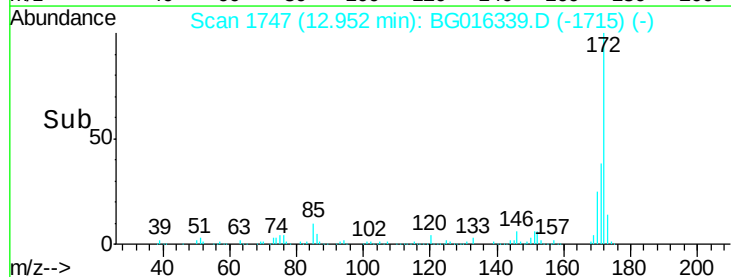
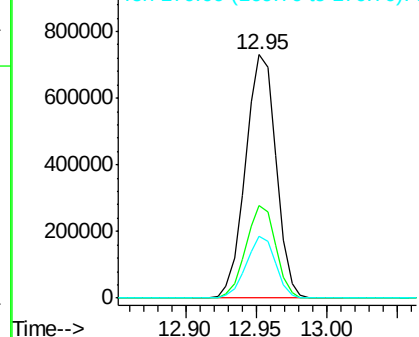


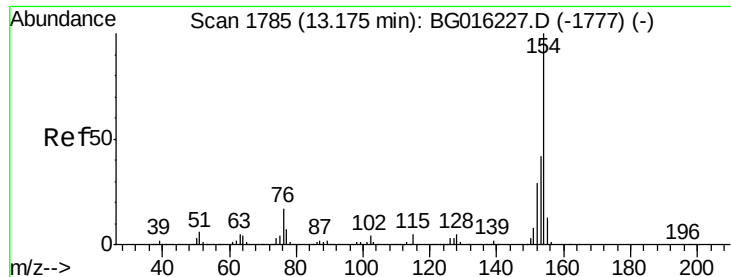
#44  
 2-Fluorobiphenyl  
 Concen: 74.94 ng  
 RT: 12.95 min Scan# 1747  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.3  | 29.6  | 44.4  |
| 170     | 25.3  | 19.4  | 29.2  |



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: 37.45 ng

RT: 13.16 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

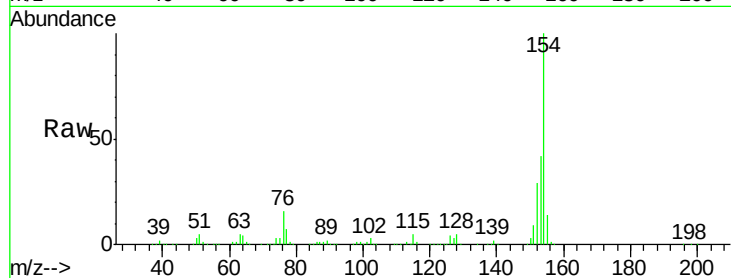
Tgt Ion:154 Resp: 724105

Ion Ratio Lower Upper

154 100

153 42.5 22.4 62.4

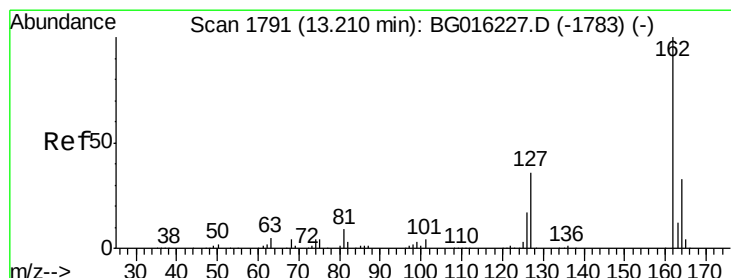
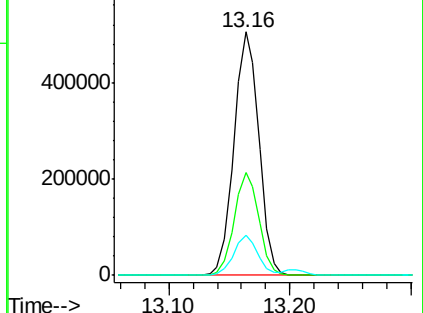
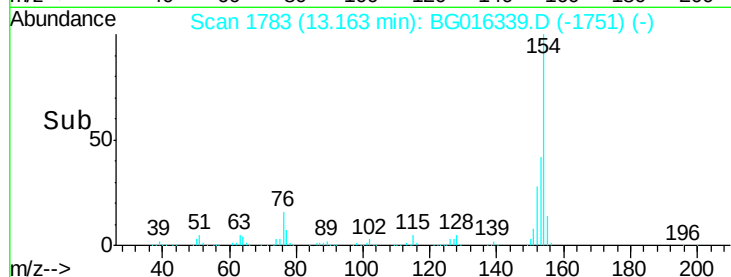
76 16.5 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.50 ng

RT: 13.20 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

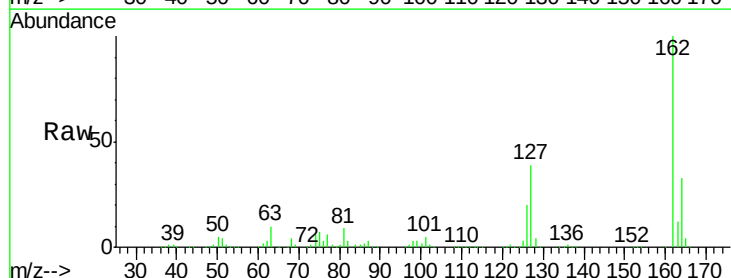
Tgt Ion:162 Resp: 552319

Ion Ratio Lower Upper

162 100

127 39.1 30.8 46.2

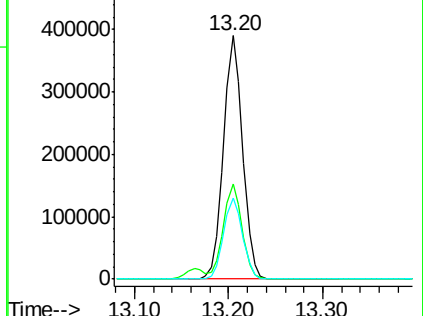
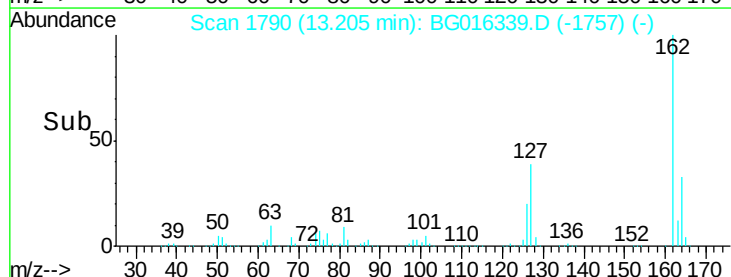
164 33.3 26.6 40.0

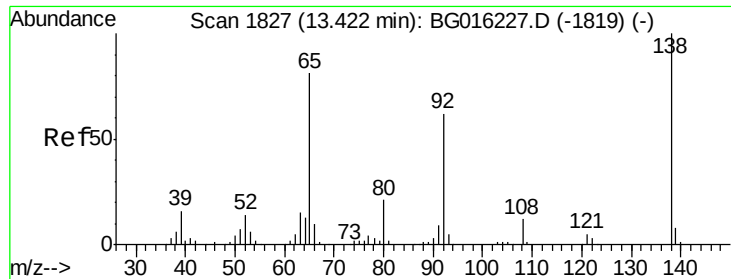


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

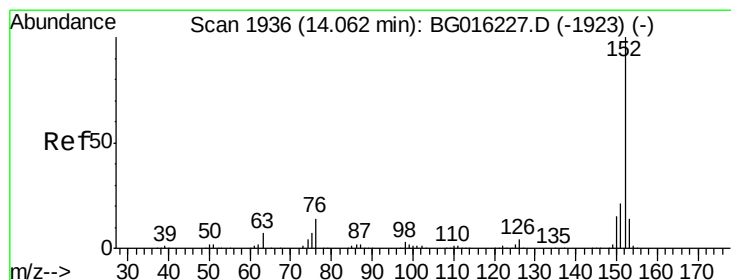
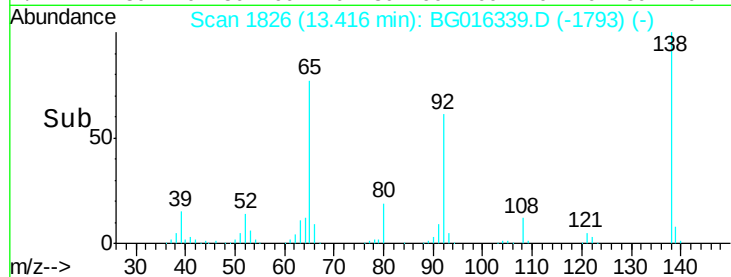
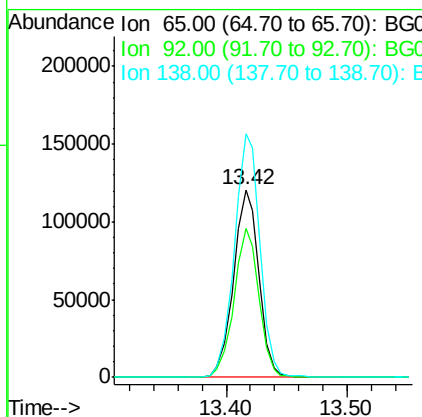
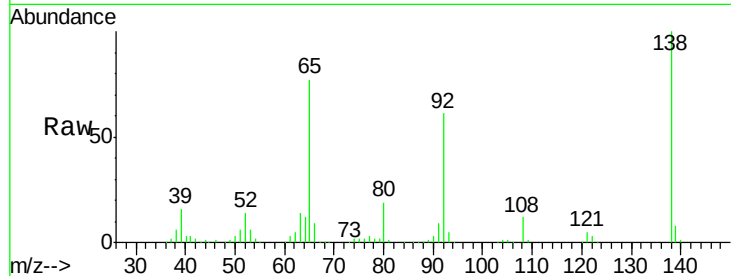




#47  
 2-Nitroaniline  
 Concen: 37.07 ng  
 RT: 13.42 min Scan# 1826  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

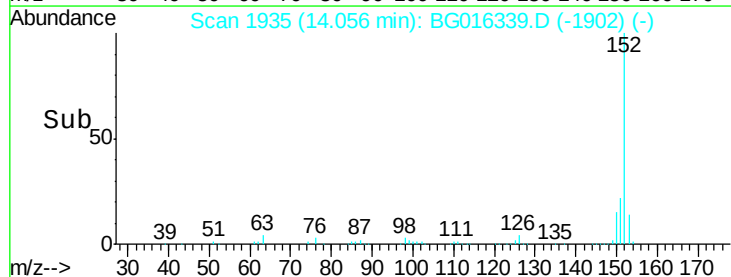
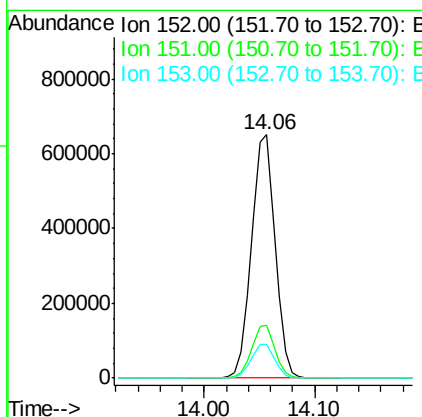
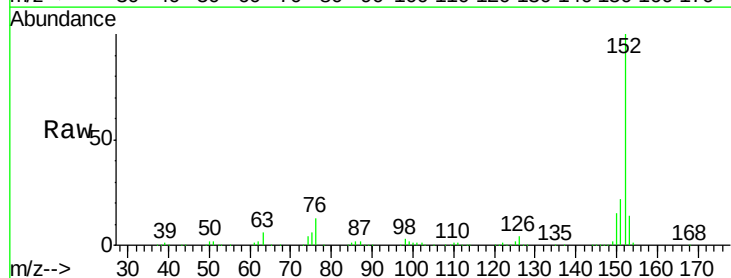
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

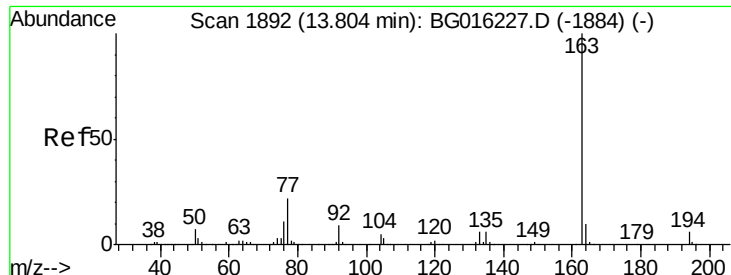
Tgt Ion: 65 Resp: 175969  
 Ion Ratio Lower Upper  
 65 100  
 92 79.4 61.0 91.6  
 138 130.0 98.7 148.1



#48  
 Acenaphthylene  
 Concen: 37.50 ng  
 RT: 14.06 min Scan# 1935  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion: 152 Resp: 981944  
 Ion Ratio Lower Upper  
 152 100  
 151 21.6 16.5 24.7  
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 37.61 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

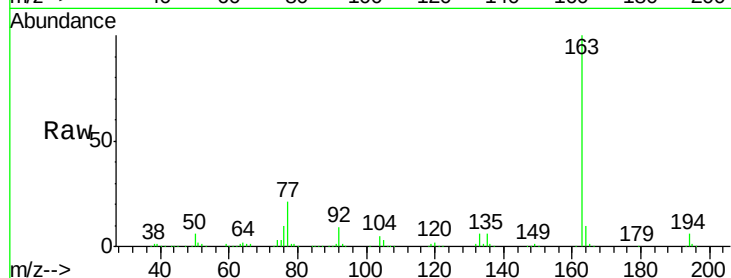
Tgt Ion:163 Resp: 694745

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

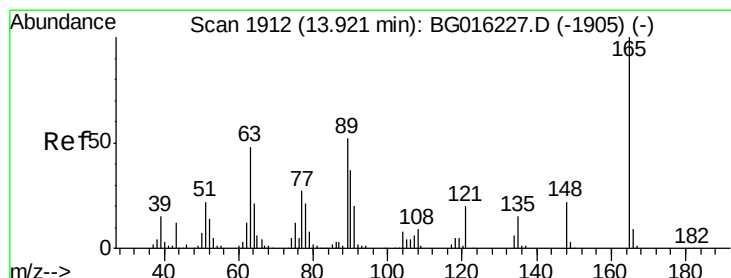
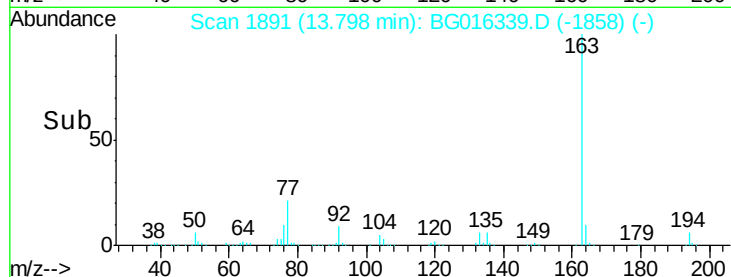
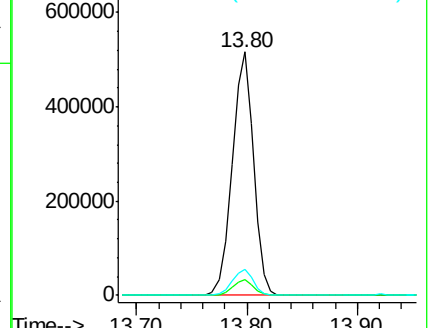
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.47 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

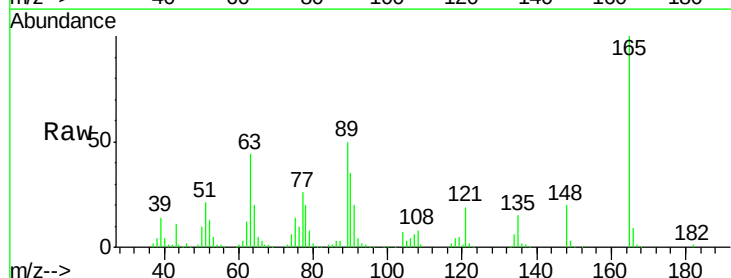
Tgt Ion:165 Resp: 176317

Ion Ratio Lower Upper

165 100

63 44.5 39.3 58.9

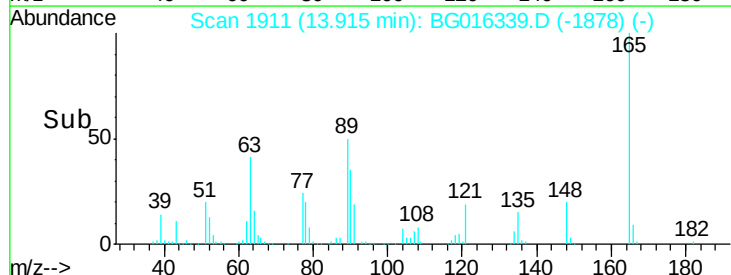
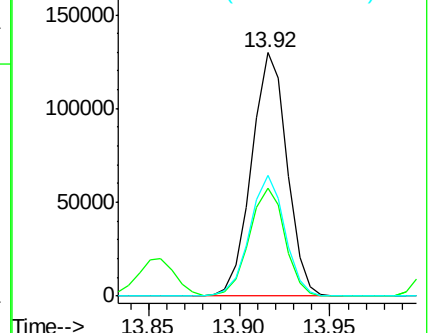
89 49.7 41.3 61.9

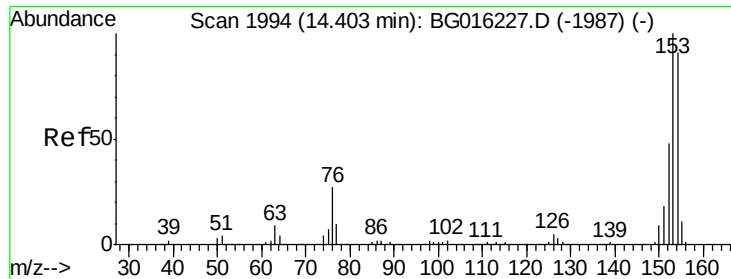


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.45 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

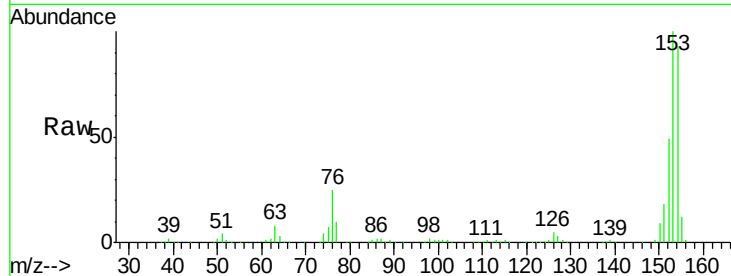
Tgt Ion:154 Resp: 585999

Ion Ratio Lower Upper

154 100

153 107.0 87.5 131.3

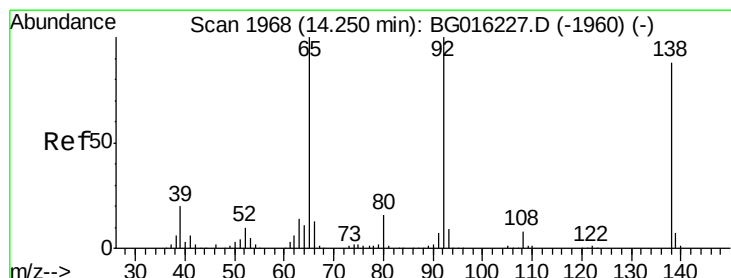
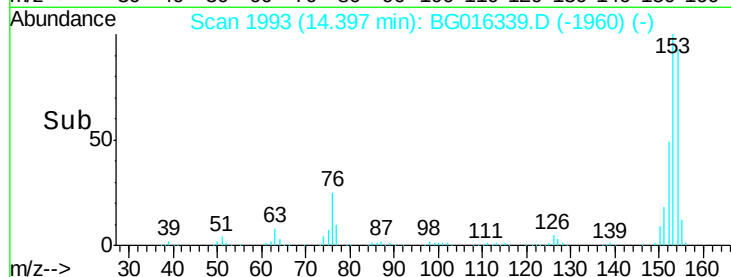
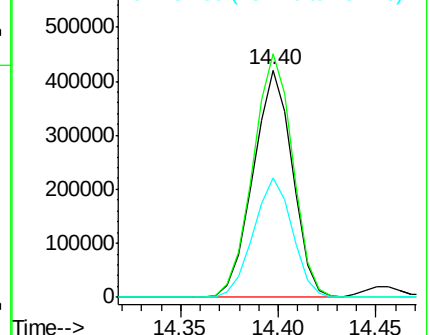
152 52.5 42.1 63.1



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: 36.15 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

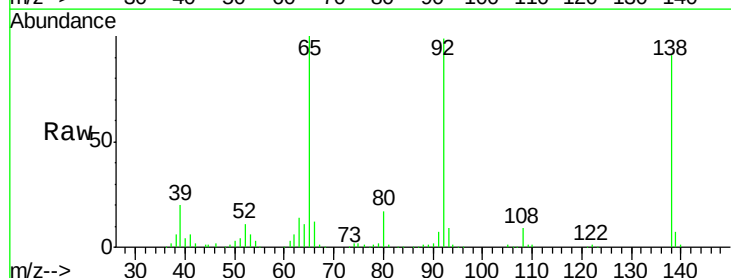
Tgt Ion:138 Resp: 206256

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.0

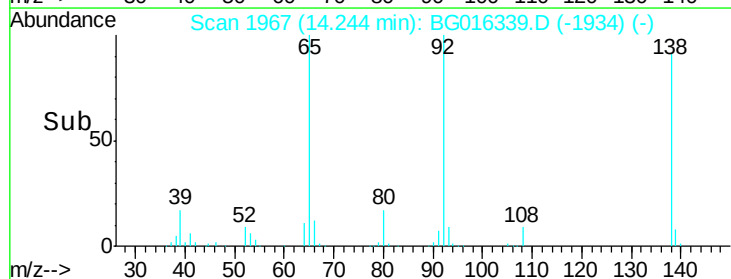
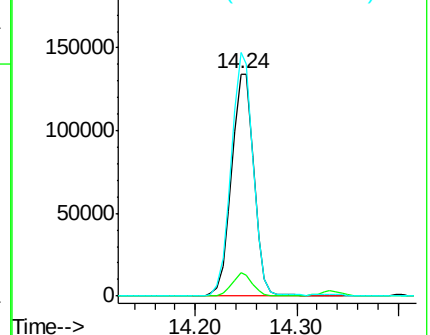
92 109.6 91.4 137.0

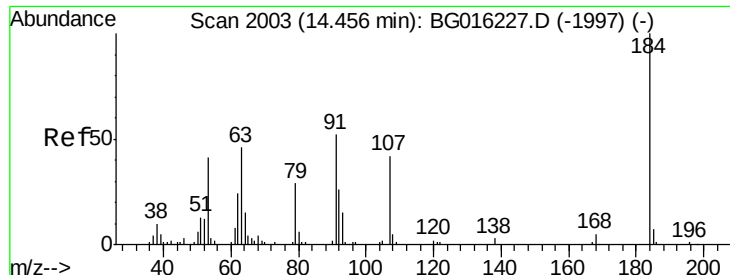


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

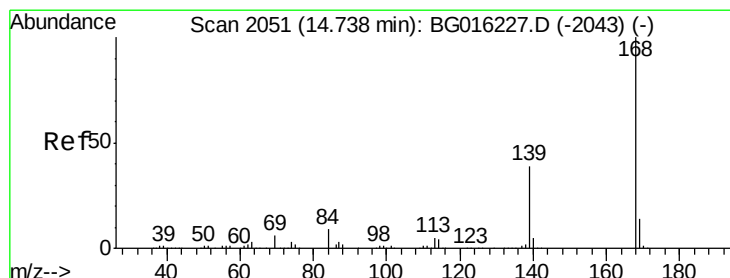
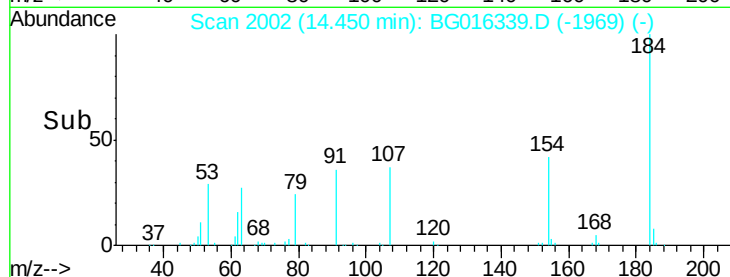
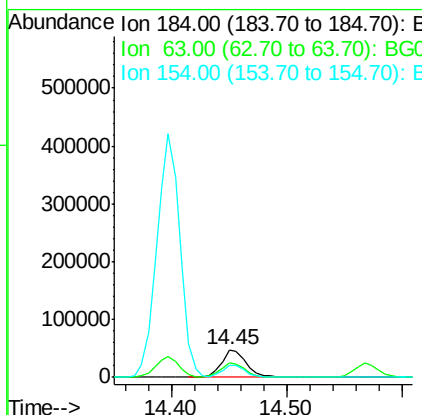
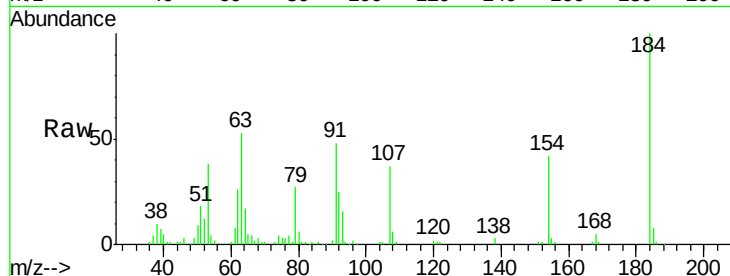




#53  
2,4-Dinitrophenol  
Concen: 33.03 ng  
RT: 14.45 min Scan# 2002  
Delta R.T. -0.00 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

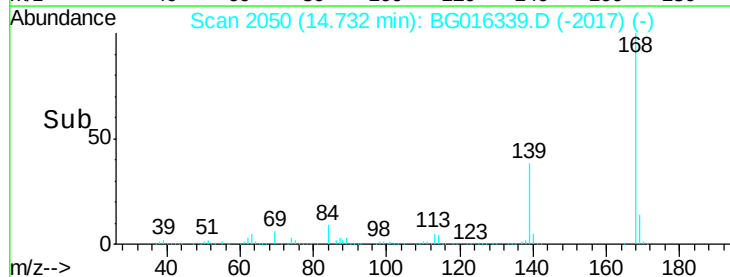
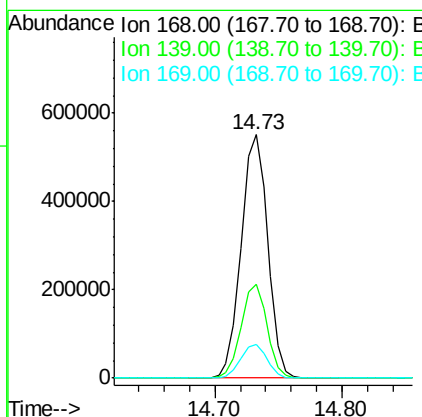
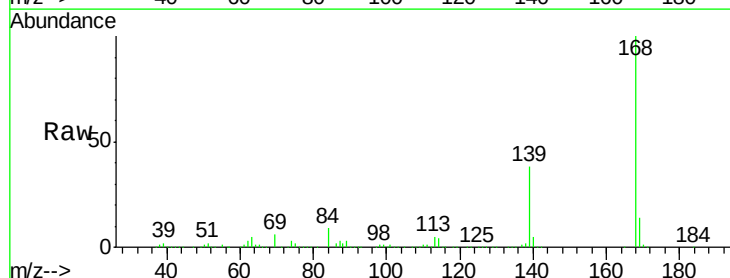
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

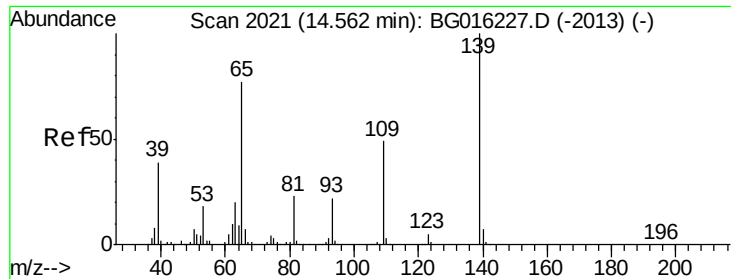
Tgt Ion:184 Resp: 71395  
Ion Ratio Lower Upper  
184 100  
63 52.8 45.8 68.6  
154 41.6 34.5 51.7



#54  
Dibenzofuran  
Concen: 36.78 ng  
RT: 14.73 min Scan# 2050  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Tgt Ion:168 Resp: 798833  
Ion Ratio Lower Upper  
168 100  
139 38.4 31.0 46.6  
169 14.1 11.2 16.8

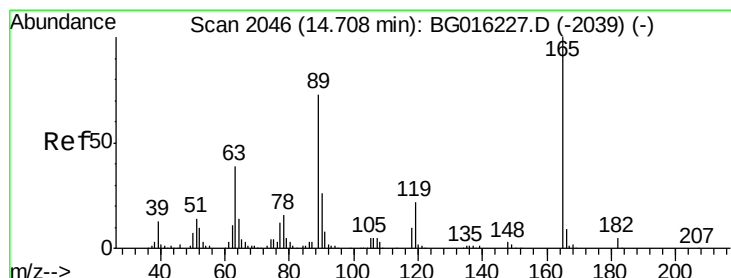
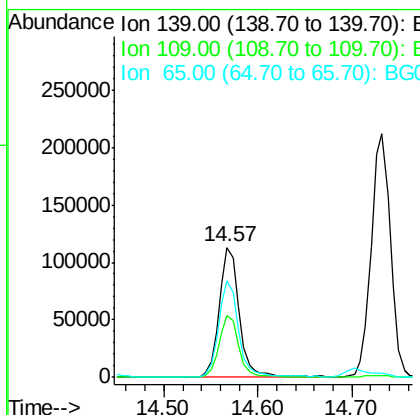
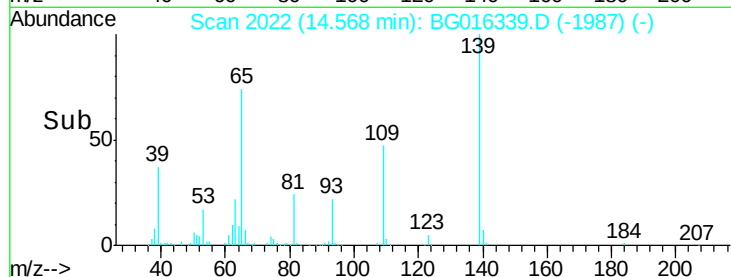
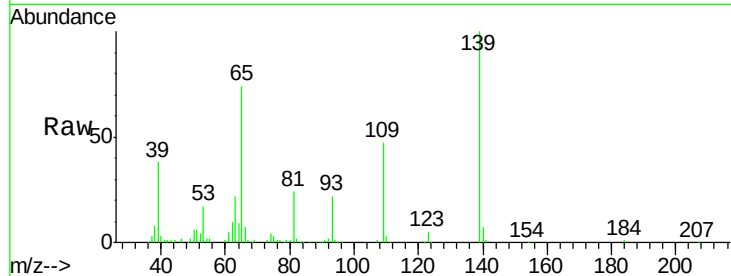




#55  
4-Nitrophenol  
Concen: 35.94 ng  
RT: 14.57 min Scan# 2022  
Delta R.T. 0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

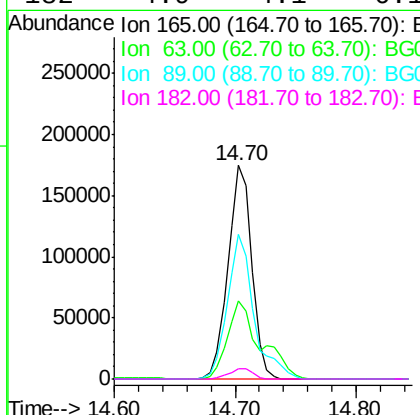
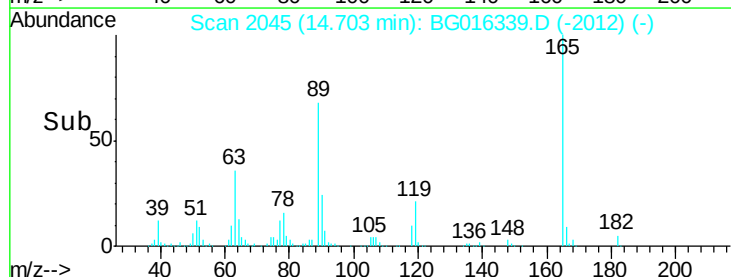
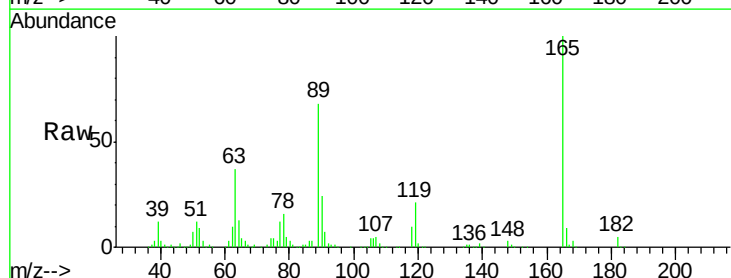
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 169470  
Ion Ratio Lower Upper  
139 100  
109 47.4 28.5 68.5  
65 74.0 56.9 96.9

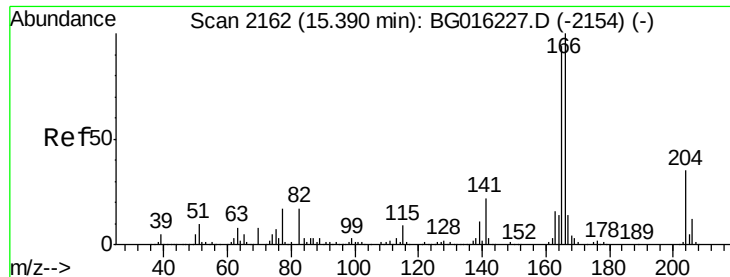


#56  
2,4-Dinitrotoluene  
Concen: 39.19 ng  
RT: 14.70 min Scan# 2045  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Tgt Ion:165 Resp: 238441  
Ion Ratio Lower Upper  
165 100  
63 36.7 31.4 47.2  
89 67.5 58.8 88.2  
182 4.9 4.1 6.1







#57

Fluorene

Concen: 37.07 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

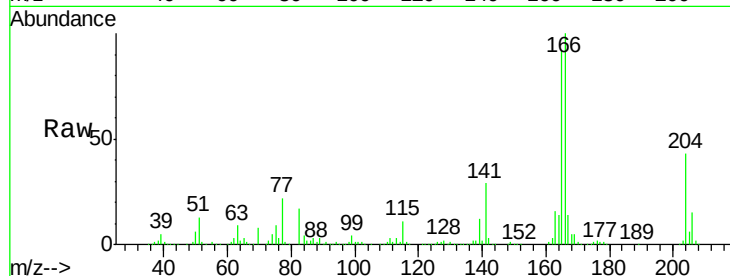
Tgt Ion:166 Resp: 710274

Ion Ratio Lower Upper

166 100

165 91.7 75.2 112.8

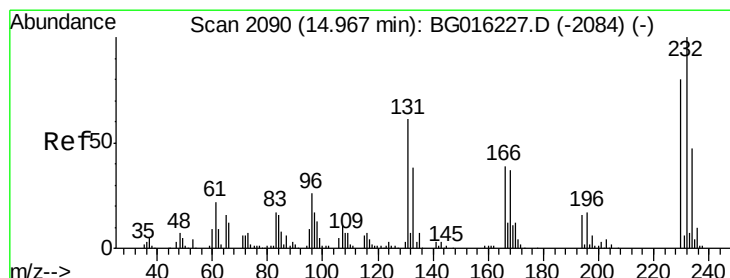
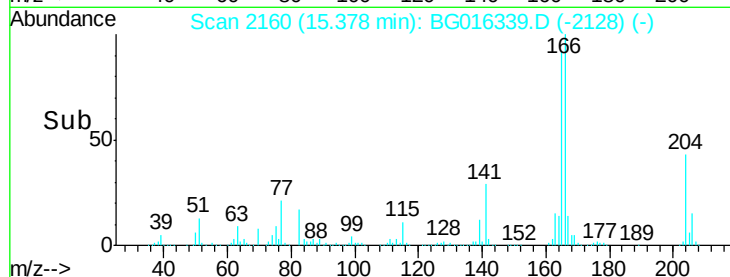
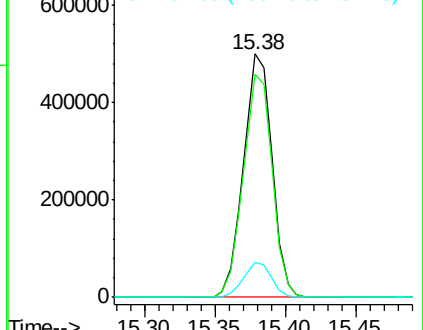
167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.10 ng

RT: 14.96 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Tgt Ion:232 Resp: 139737

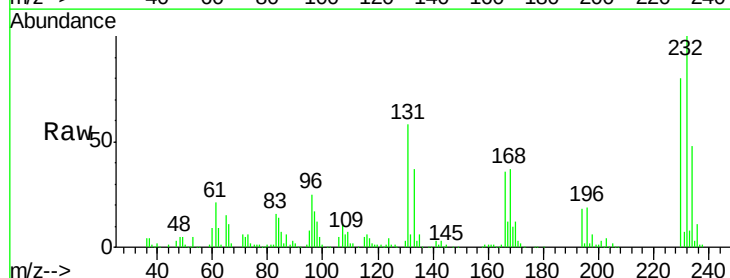
Ion Ratio Lower Upper

232 100

131 56.9 49.8 74.6

130 2.9 2.6 3.8

166 36.1 30.6 45.8

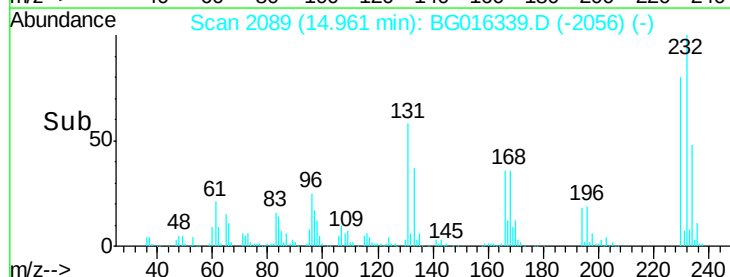
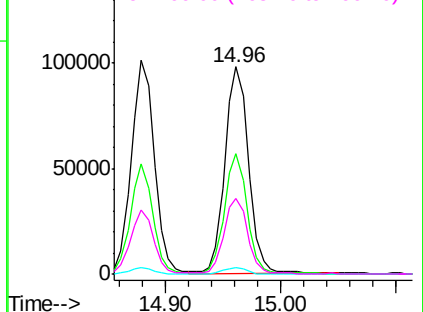


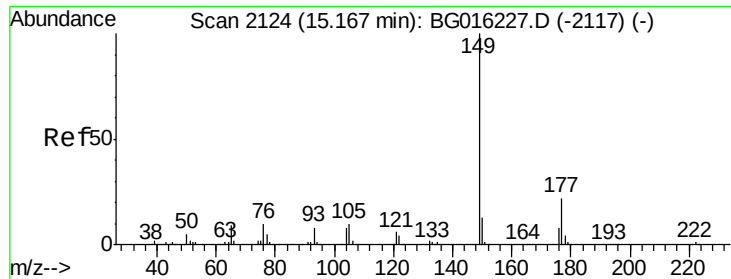
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

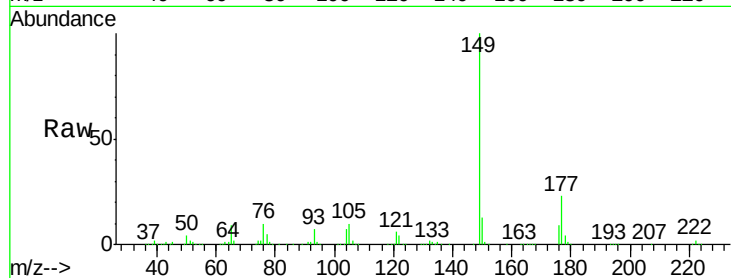




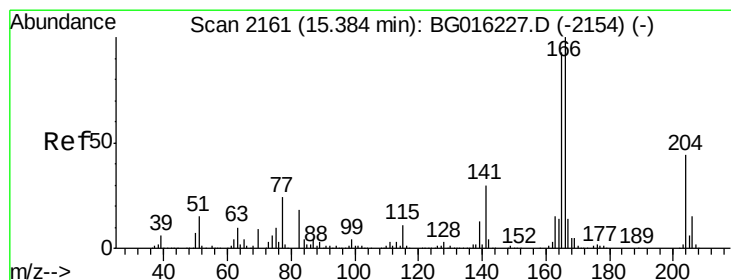
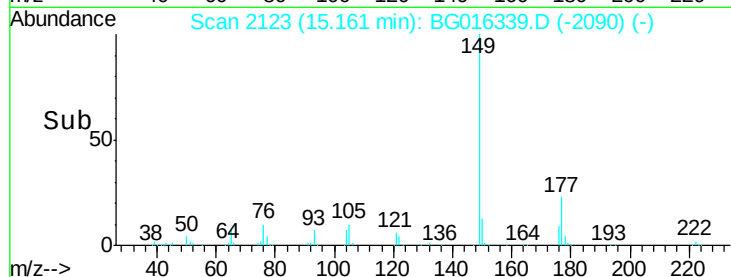
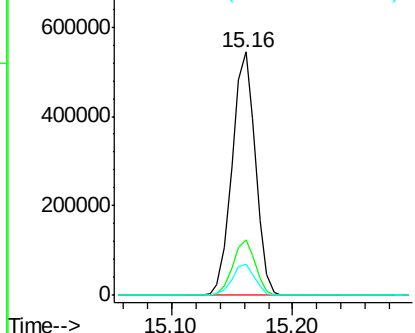
#59  
Diethylphthalate  
Concen: 37.07 ng  
RT: 15.16 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 728845  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.7 26.5  
150 12.6 10.0 15.0

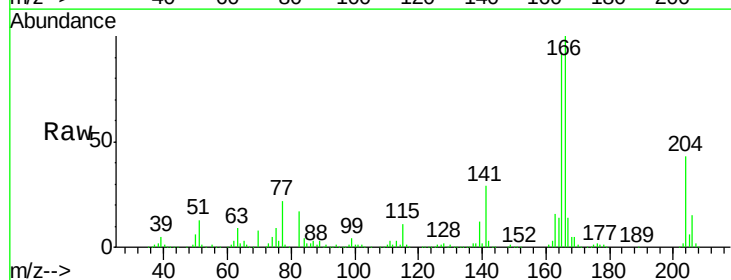


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

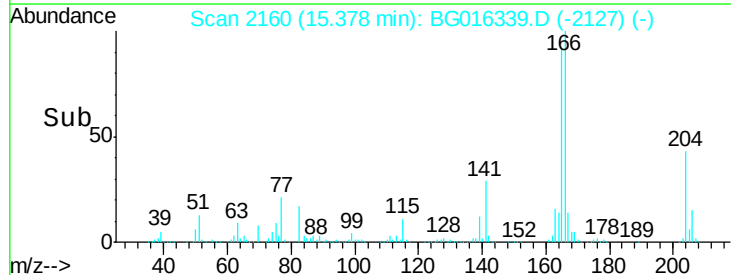
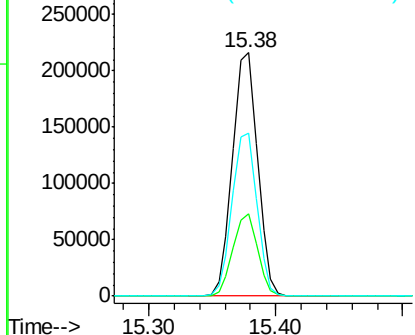


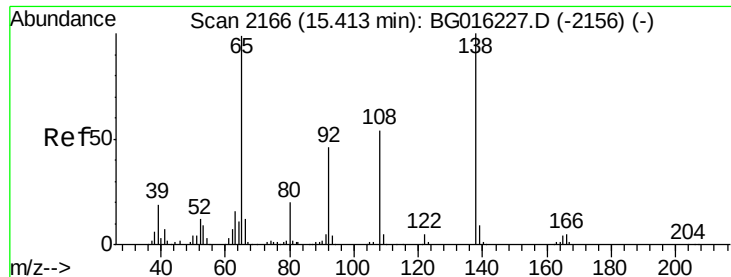
#60  
4-Chlorophenyl-phenylether  
Concen: 37.71 ng  
RT: 15.38 min Scan# 2160  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Tgt Ion:204 Resp: 295558  
Ion Ratio Lower Upper  
204 100  
206 33.6 27.6 41.4  
141 66.8 55.4 83.2



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

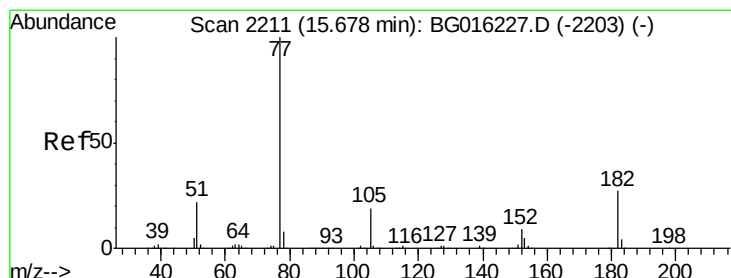
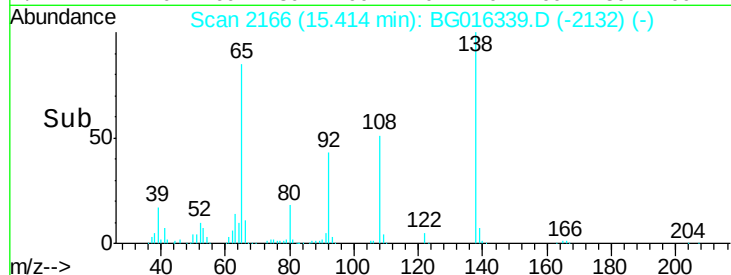
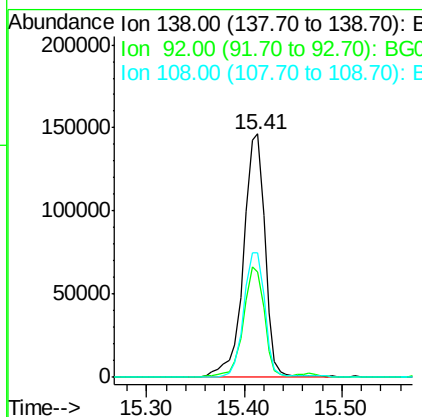
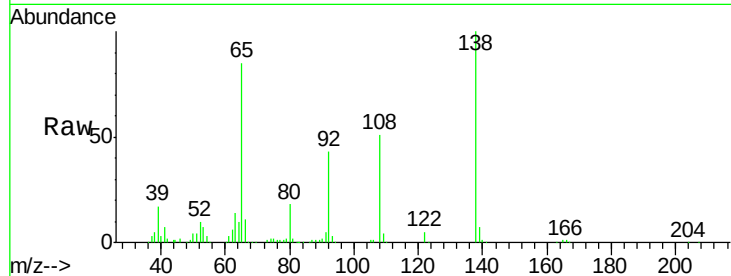




#61  
4-Nitroaniline  
Concen: 34.96 ng  
RT: 15.41 min Scan# 2166  
Delta R.T. 0.00 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

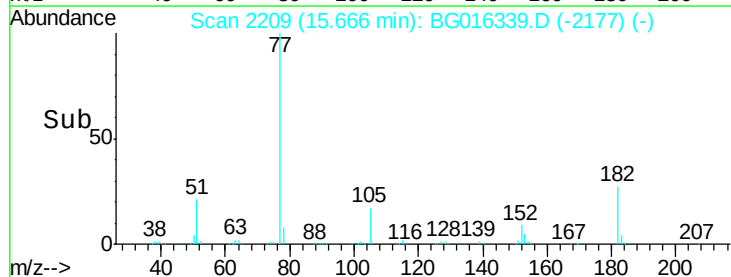
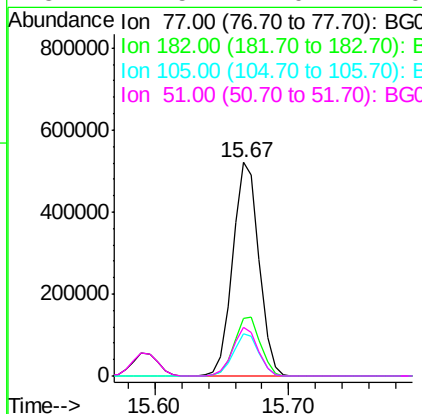
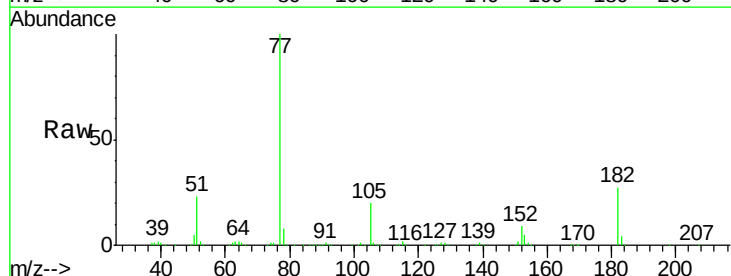
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

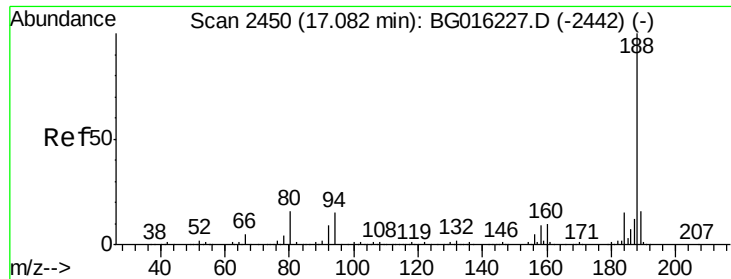
Tgt Ion: 138 Resp: 226351  
Ion Ratio Lower Upper  
138 100  
92 43.3 26.3 66.3  
108 51.1 33.6 73.6



#62  
Azobenzene  
Concen: 33.99 ng  
RT: 15.67 min Scan# 2209  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

Tgt Ion: 77 Resp: 711216  
Ion Ratio Lower Upper  
77 100  
182 27.0 6.6 46.6  
105 19.6 0.0 39.2  
51 22.5 2.0 42.0

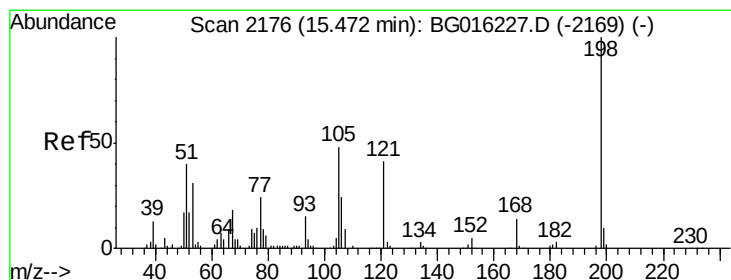
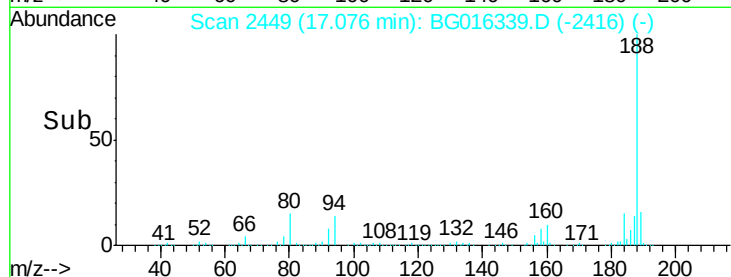
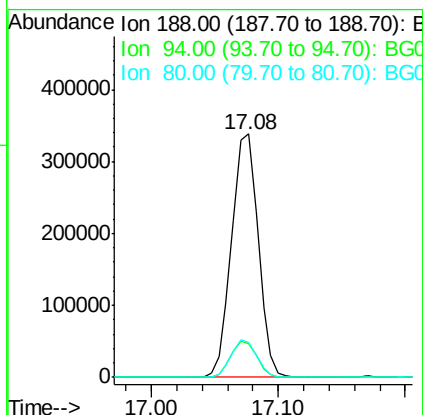
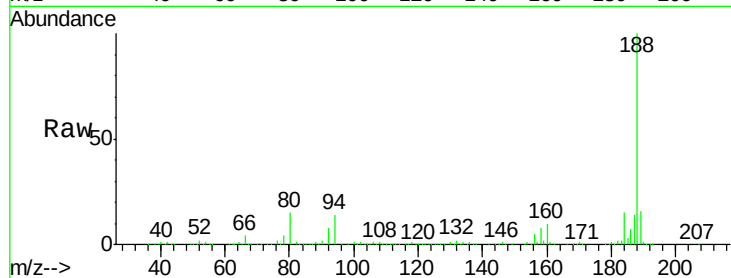




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.08 min Scan# 2449  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

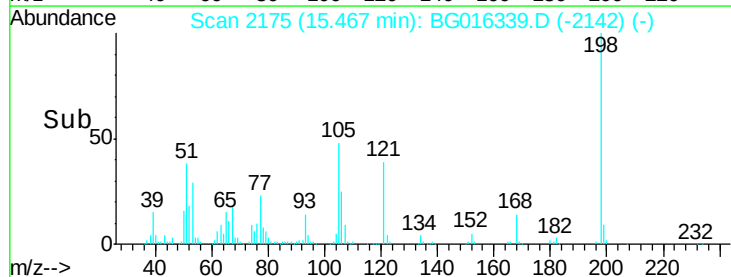
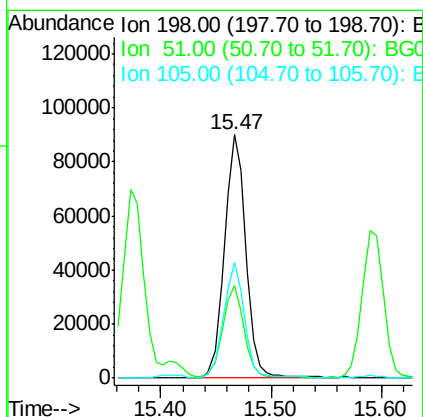
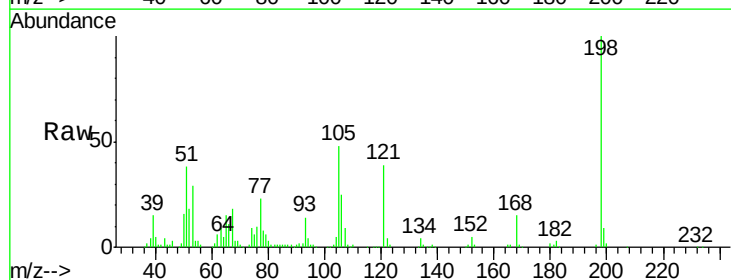
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

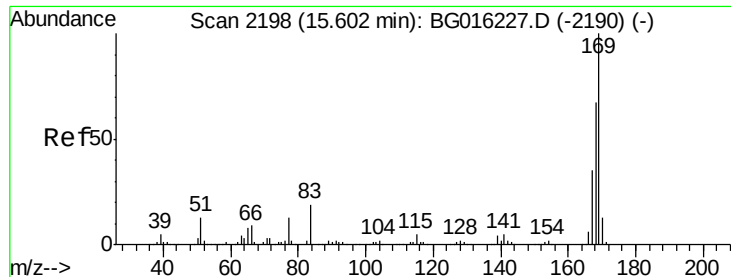
Tgt Ion:188 Resp: 491820  
 Ion Ratio Lower Upper  
 188 100  
 94 14.1 12.2 18.4  
 80 14.5 12.8 19.2



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.51 ng  
 RT: 15.47 min Scan# 2175  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:198 Resp: 122864  
 Ion Ratio Lower Upper  
 198 100  
 51 38.1 20.7 60.7  
 105 47.6 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 38.90 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

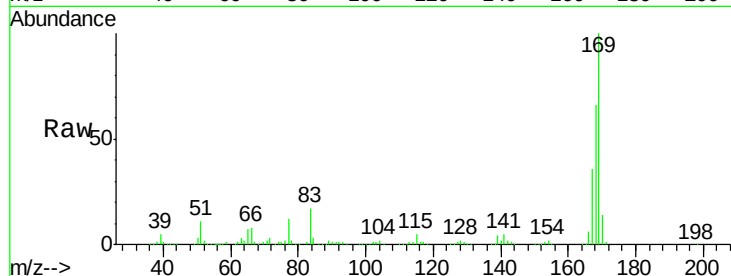
Tgt Ion:169 Resp: 646744

Ion Ratio Lower Upper

169 100

168 66.2 53.4 80.0

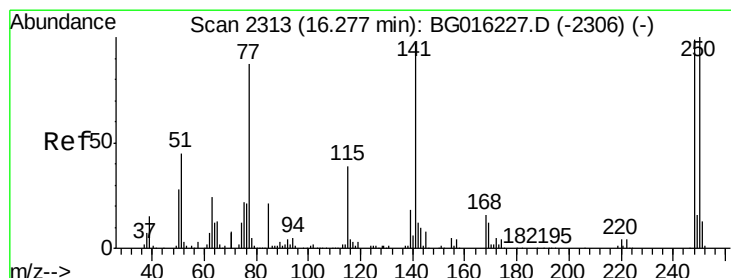
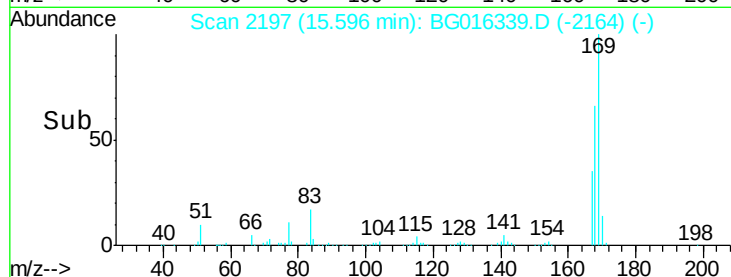
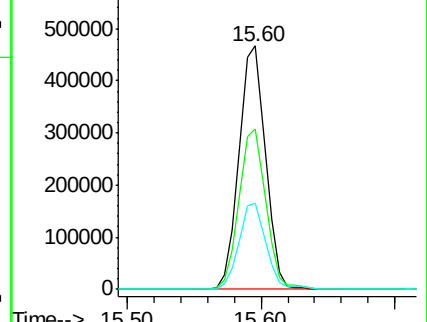
167 35.7 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.19 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

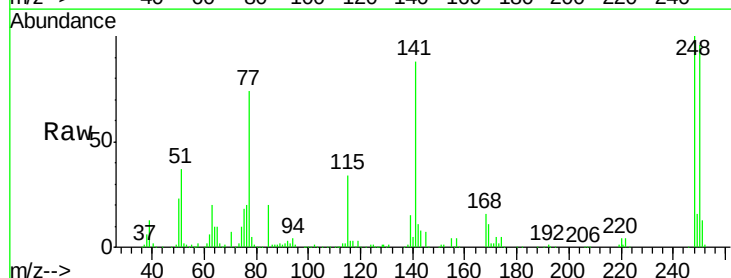
Tgt Ion:248 Resp: 157826

Ion Ratio Lower Upper

248 100

250 95.8 80.5 120.7

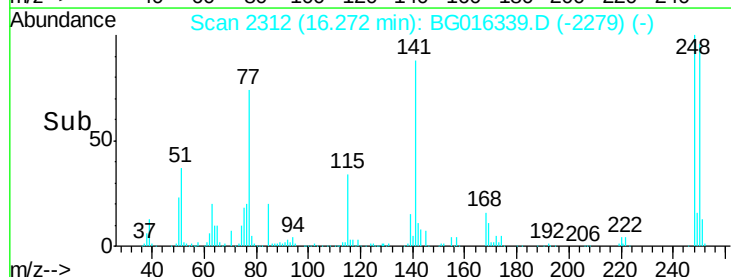
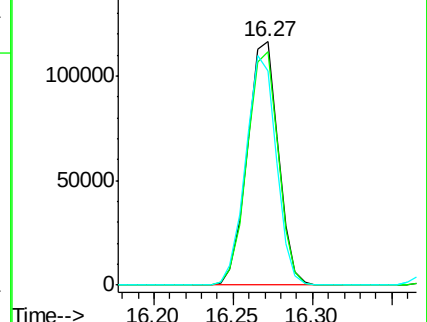
141 87.8 78.2 117.4

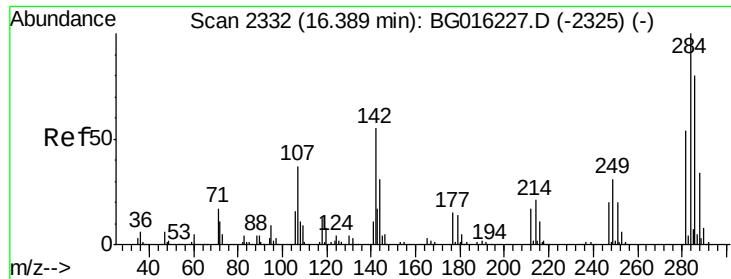


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

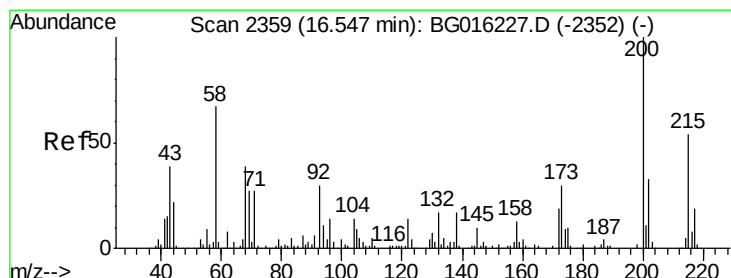
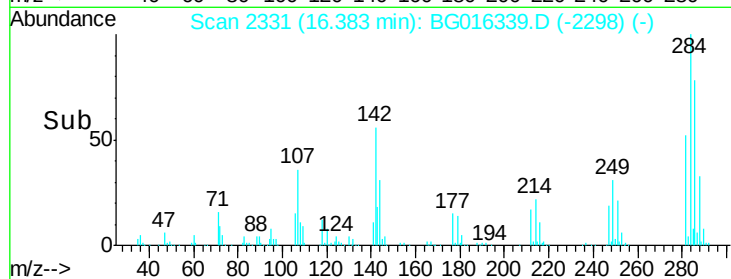
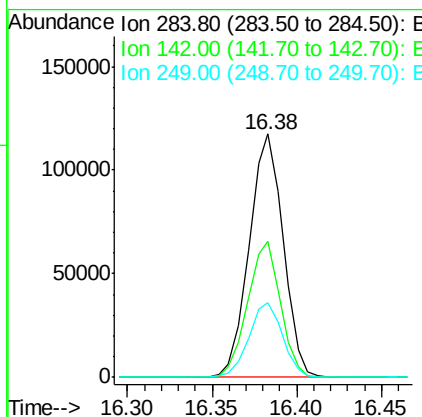
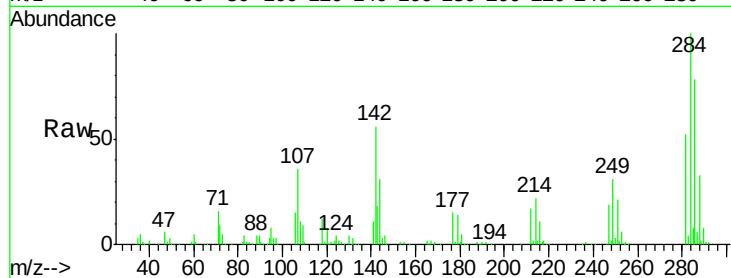




#67  
Hexachlorobenzene  
Concen: 40.20 ng  
RT: 16.38 min Scan# 2331  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

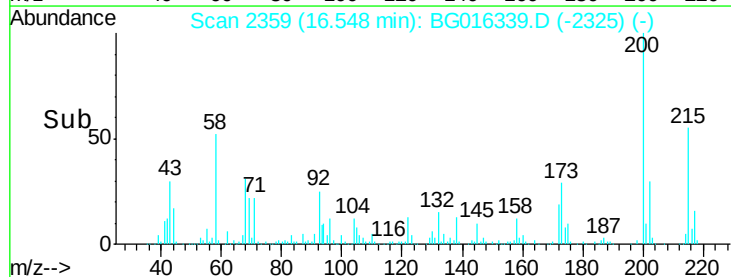
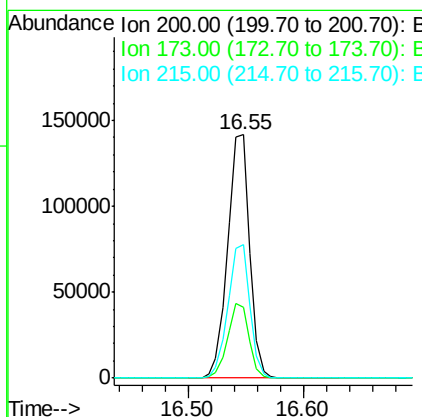
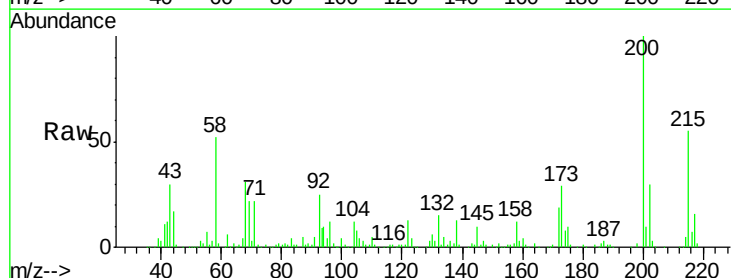
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

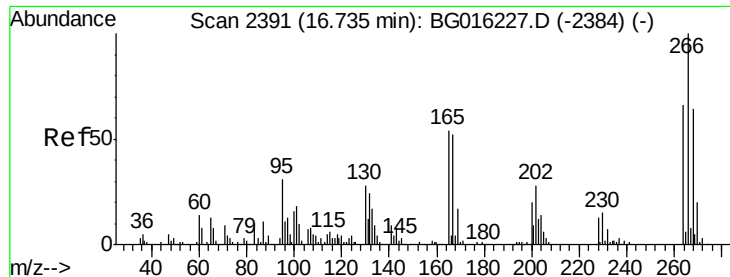
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 55.7  | 44.2  | 66.2  |
| 249     | 30.8  | 24.8  | 37.2  |



#68  
Atrazine  
Concen: 40.26 ng  
RT: 16.55 min Scan# 2359  
Delta R.T. 0.00 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 29.1  | 10.2  | 50.2  |
| 215     | 54.6  | 34.4  | 74.4  |

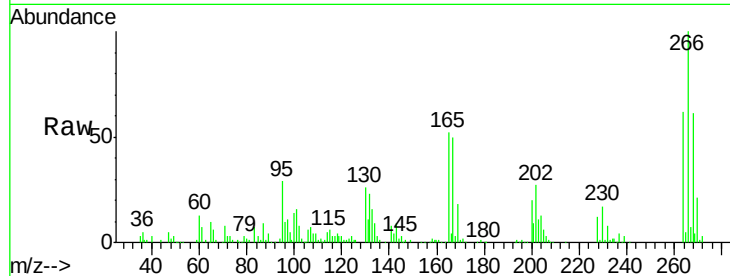




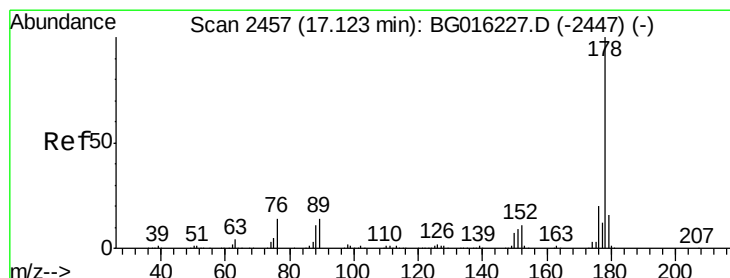
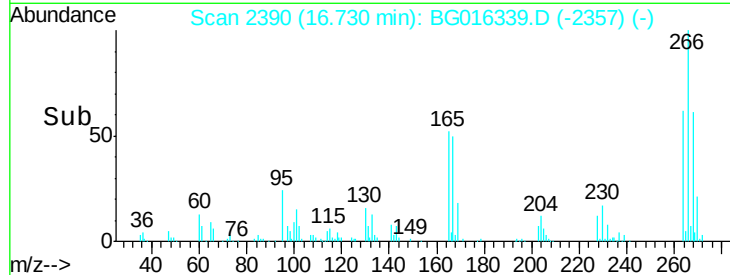
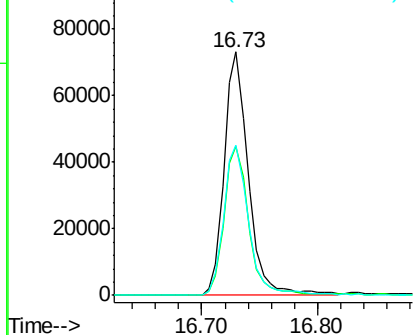
#69  
 Pentachlorophenol  
 Concen: 42.67 ng  
 RT: 16.73 min Scan# 2390  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 106344  
 Ion Ratio Lower Upper  
 266 100  
 268 61.4 50.9 76.3  
 264 61.7 52.8 79.2

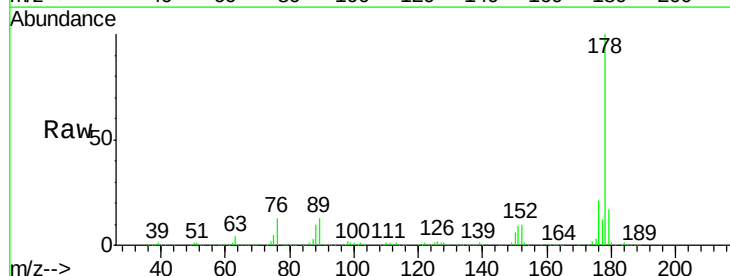


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

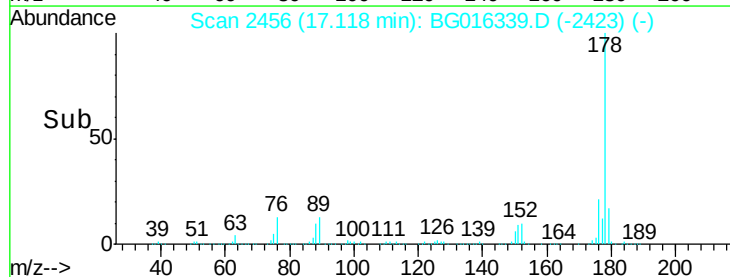
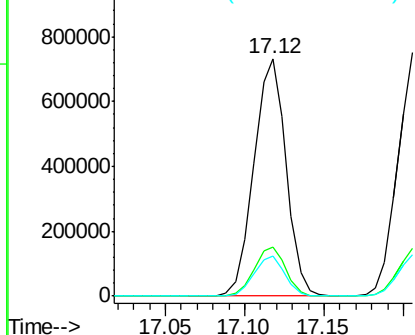


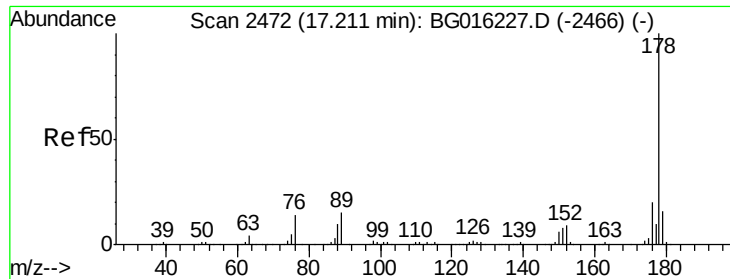
#70  
 Phenanthrene  
 Concen: 37.31 ng  
 RT: 17.12 min Scan# 2456  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:178 Resp: 1032176  
 Ion Ratio Lower Upper  
 178 100  
 176 20.8 16.2 24.4  
 179 16.7 12.7 19.1



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

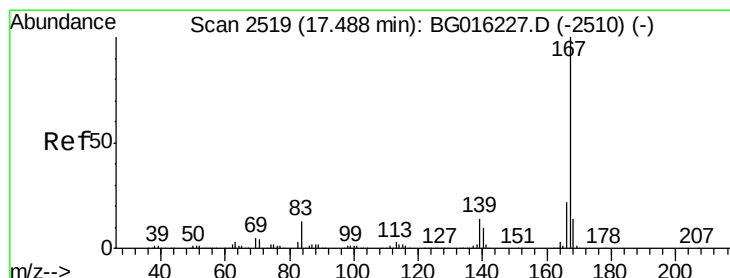
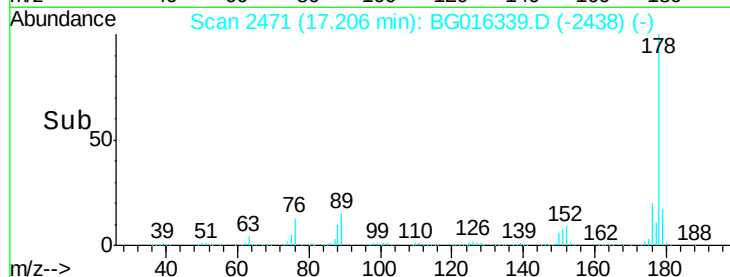
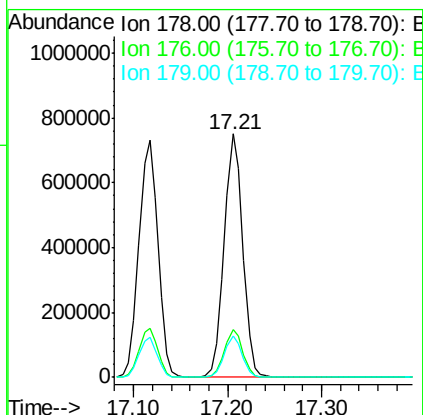
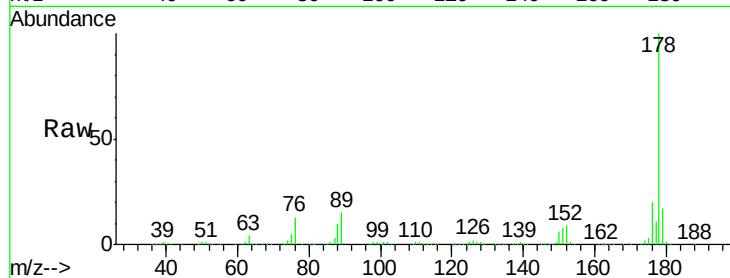




#71  
 Anthracene  
 Concen: 37.77 ng  
 RT: 17.21 min Scan# 2471  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

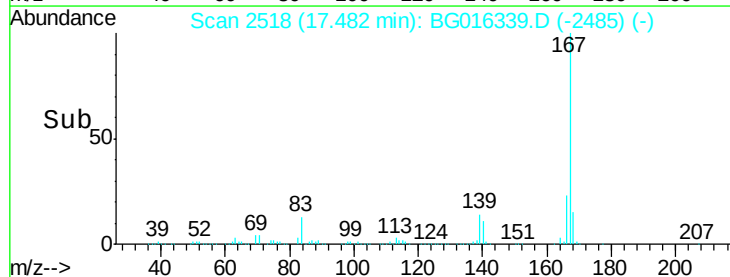
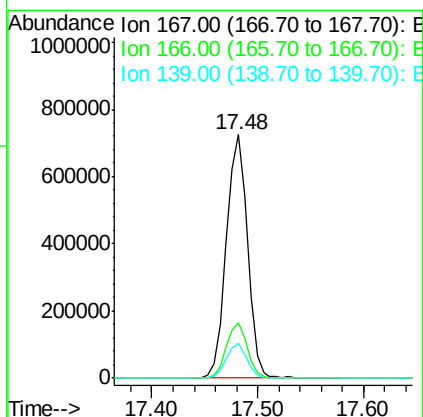
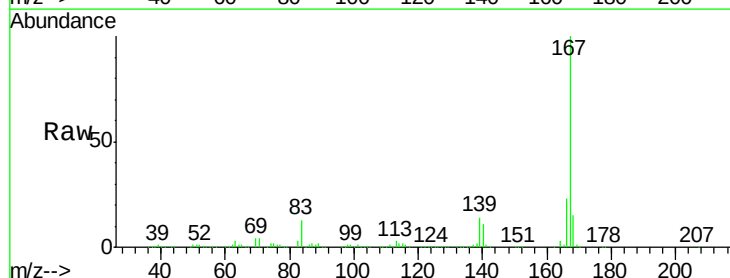
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1035431  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.9 23.9  
 179 17.1 13.0 19.6

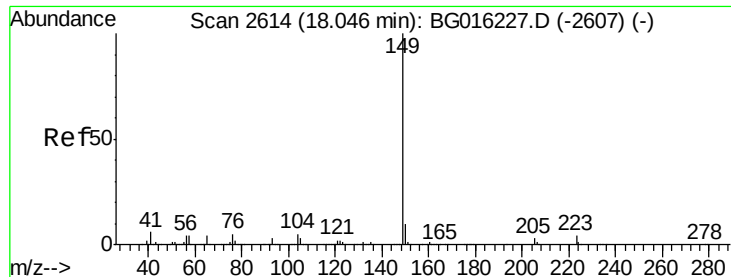


#72  
 Carbazole  
 Concen: 36.53 ng  
 RT: 17.48 min Scan# 2518  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:167 Resp: 1005016  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.9 26.9  
 139 14.1 11.5 17.3







#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 18.04 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

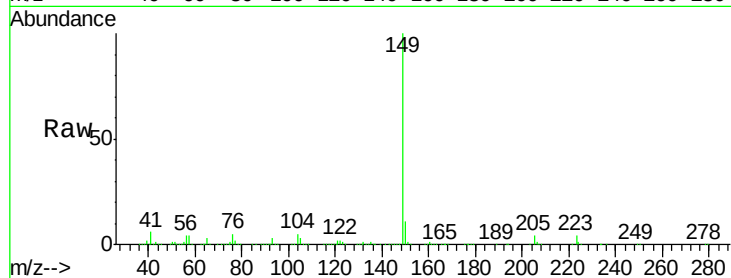
Tgt Ion:149 Resp: 1297332

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

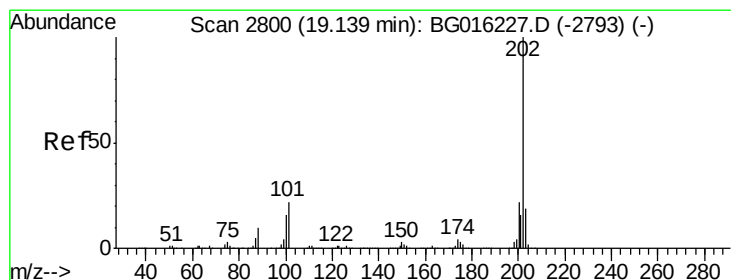
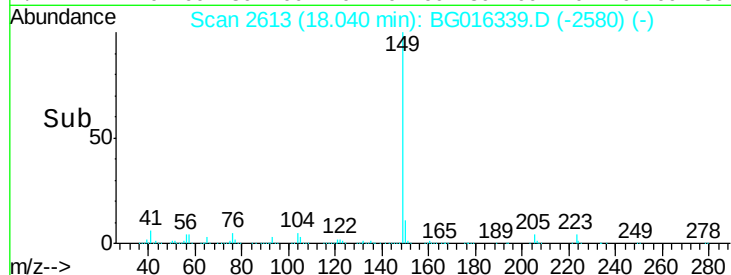
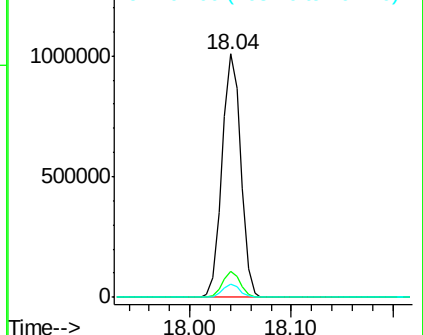
104 5.3 4.0 6.0



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: 37.69 ng

RT: 19.13 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

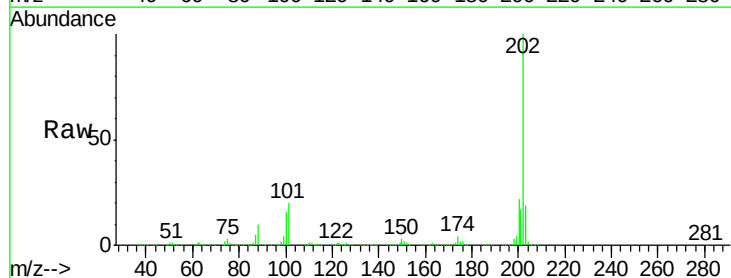
Tgt Ion:202 Resp: 1074629

Ion Ratio Lower Upper

202 100

101 20.5 1.7 41.7

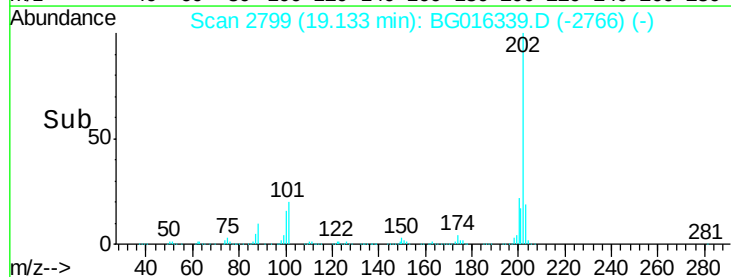
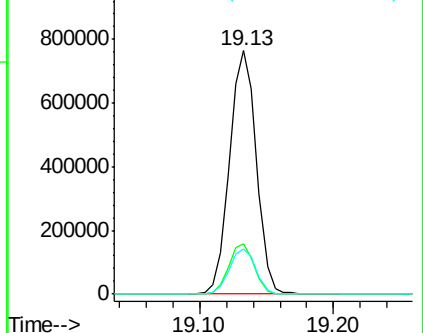
203 18.7 0.0 38.7

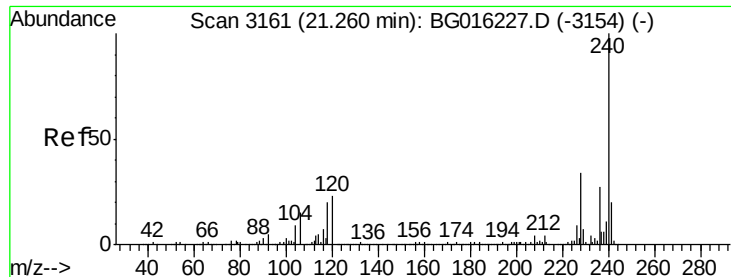


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

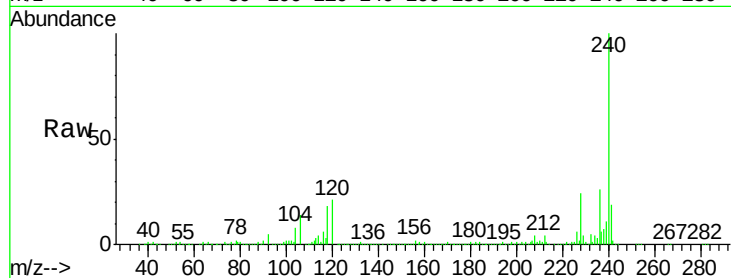
Tgt Ion:240 Resp: 405313

Ion Ratio Lower Upper

240 100

120 20.5 18.6 28.0

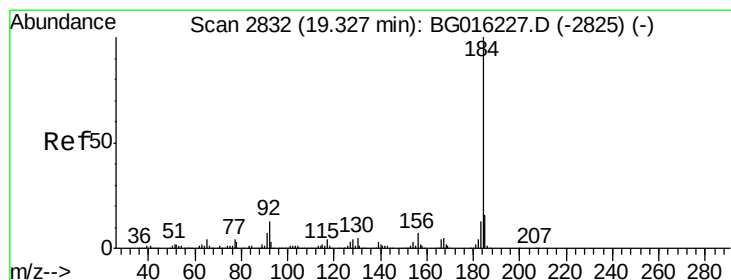
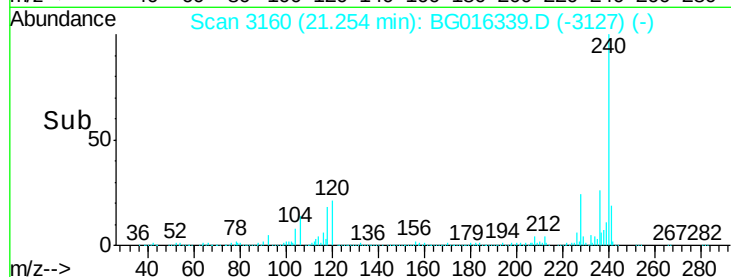
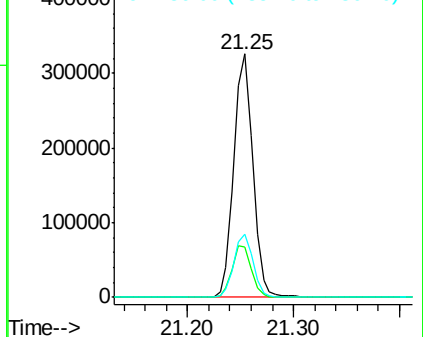
236 25.8 21.7 32.5



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: 31.50 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

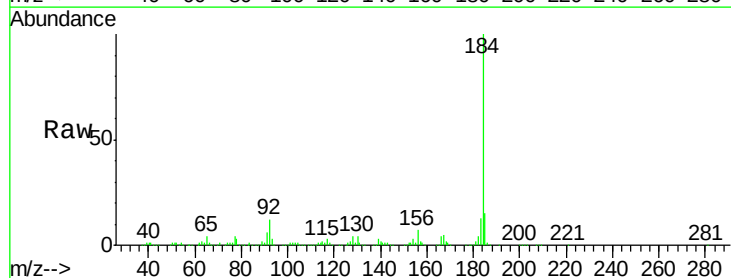
Tgt Ion:184 Resp: 541431

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

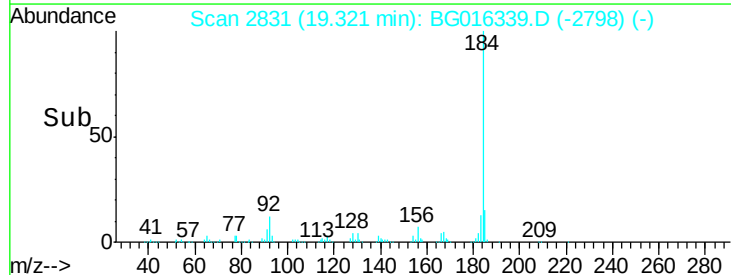
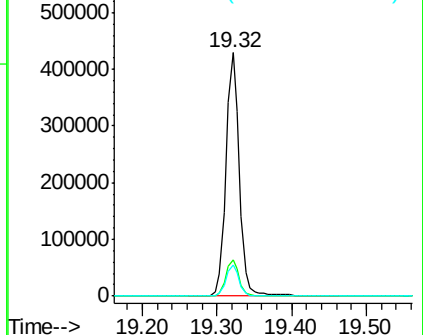
183 12.9 10.4 15.6

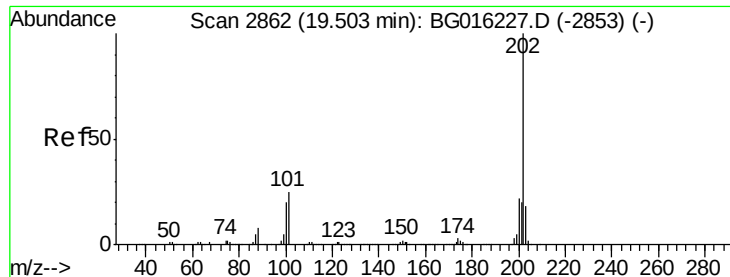


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.91 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

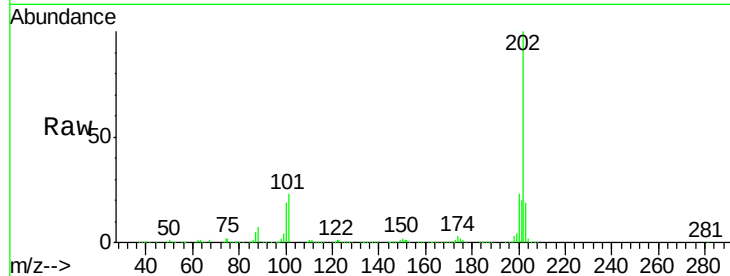
Tgt Ion:202 Resp: 1098072

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

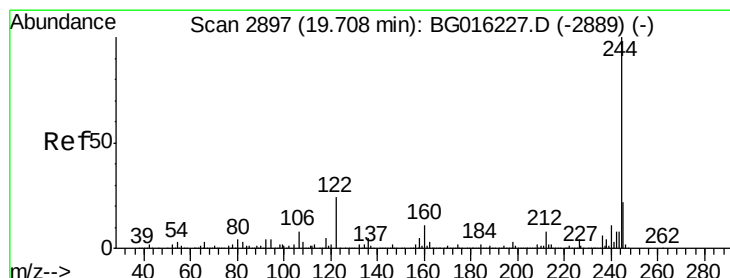
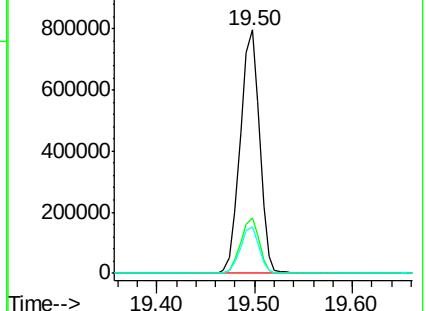
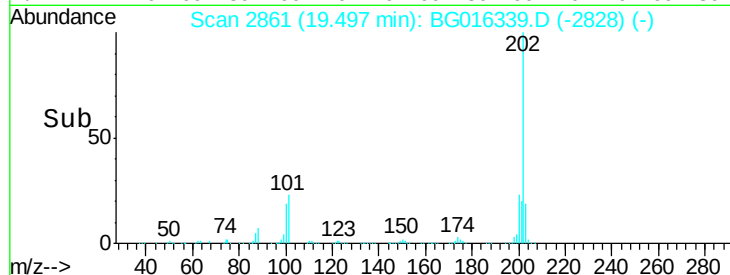
203 18.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.00 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

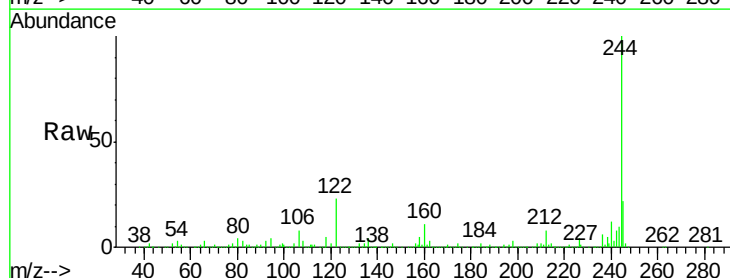
Tgt Ion:244 Resp: 1316092

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

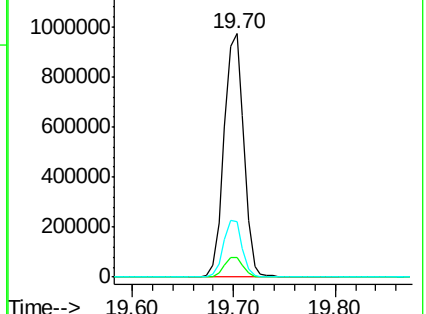
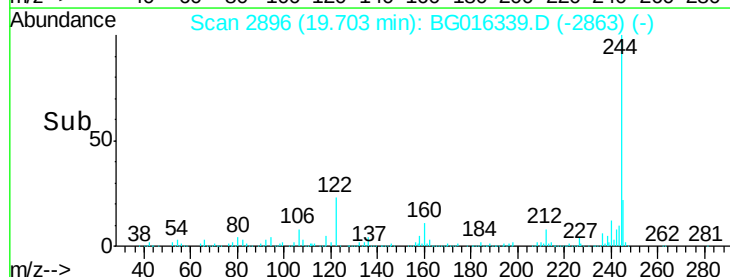
122 23.0 19.1 28.7

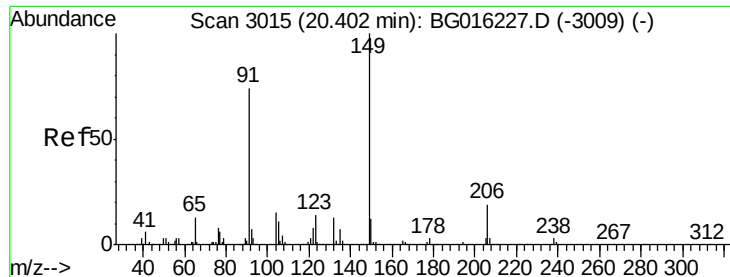


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

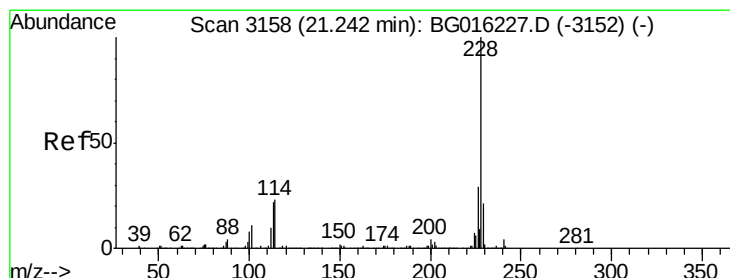
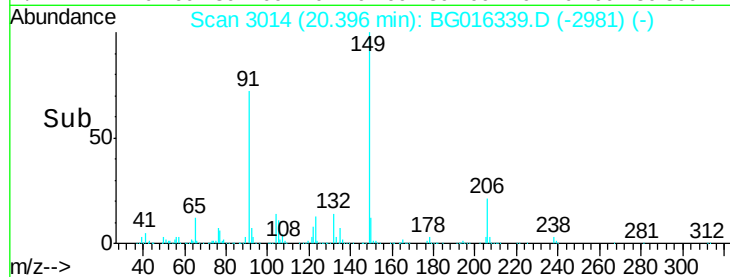
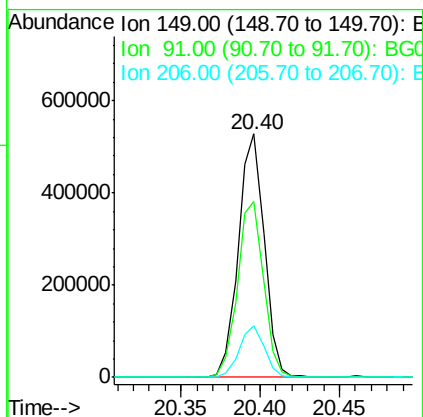
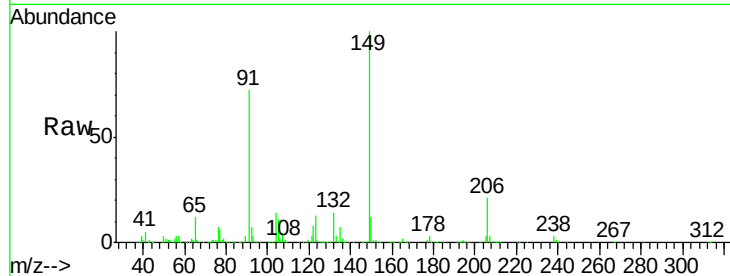




#79  
Butylbenzylphthalate  
Concen: 43.09 ng  
RT: 20.40 min Scan# 3014  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

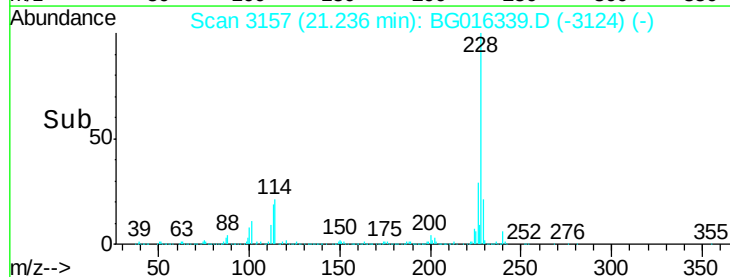
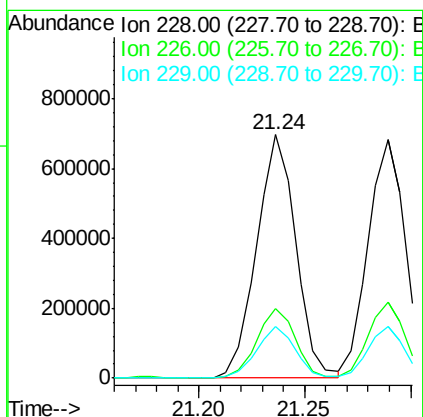
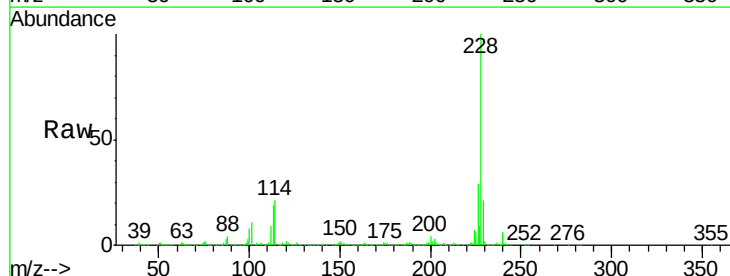
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

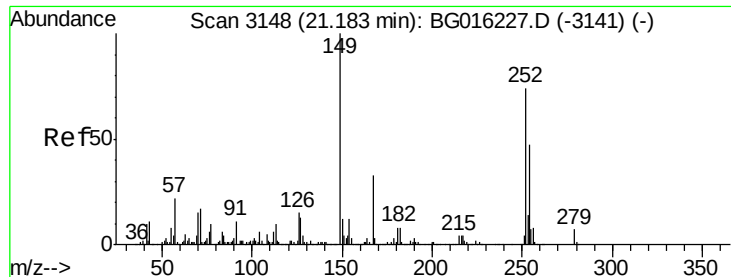
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 72.0  | 59.4  | 89.2  |
| 206     | 21.4  | 15.6  | 23.4  |



#80  
Benzo(a)anthracene  
Concen: 37.64 ng  
RT: 21.24 min Scan# 3157  
Delta R.T. -0.01 min  
Lab File: BG016339.D  
Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.7  | 23.5  | 35.3  |
| 229     | 21.3  | 16.8  | 25.2  |

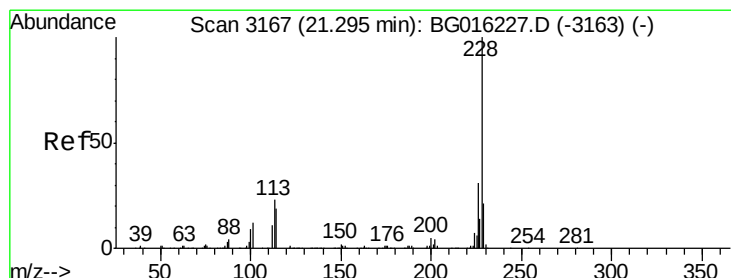
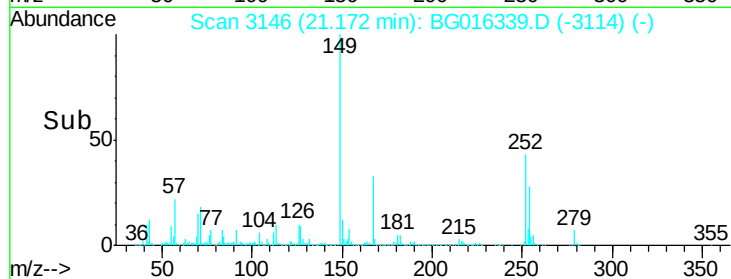
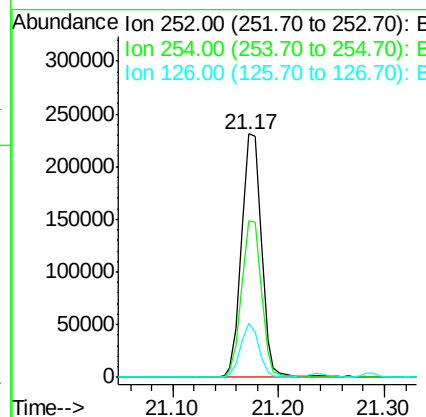
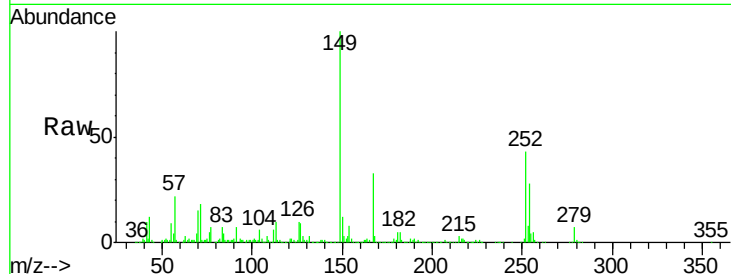




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.19 ng  
 RT: 21.17 min Scan# 3146  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

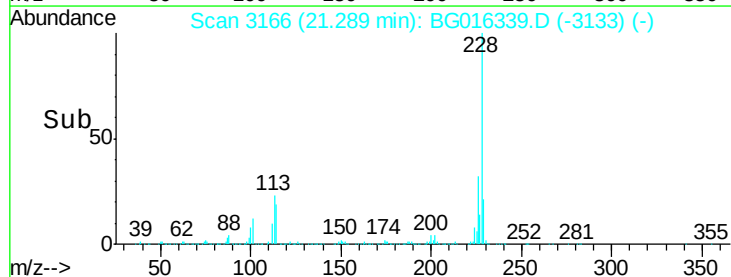
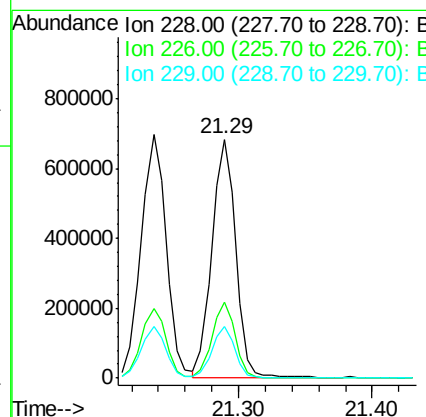
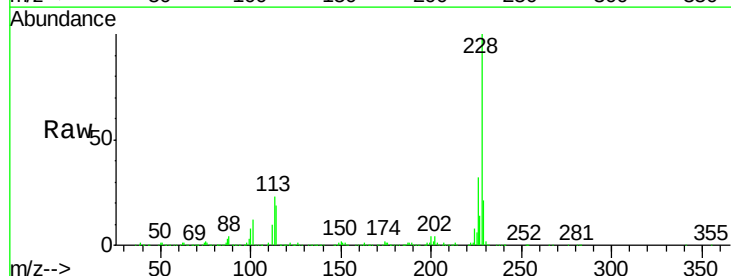
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

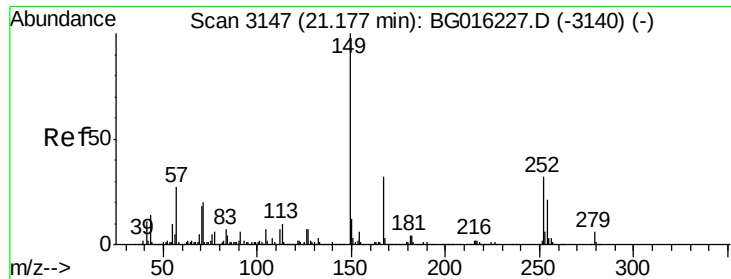
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.4  | 50.8  | 76.2  |
| 126     | 22.2  | 16.0  | 24.0  |



#82  
 Chrysene  
 Concen: 36.73 ng  
 RT: 21.29 min Scan# 3166  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.9  | 25.0  | 37.4  |
| 229     | 21.5  | 17.0  | 25.4  |

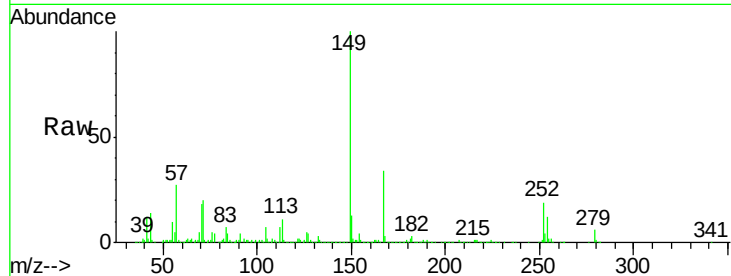




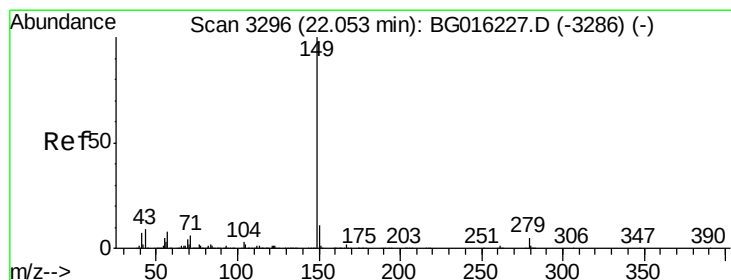
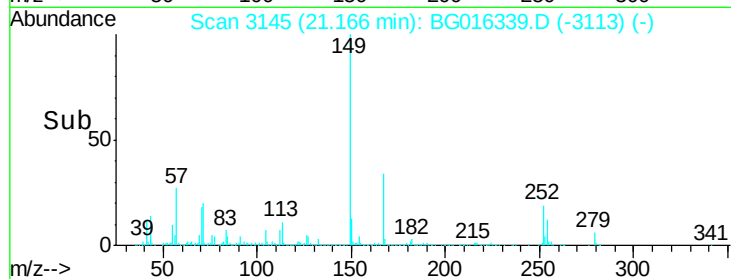
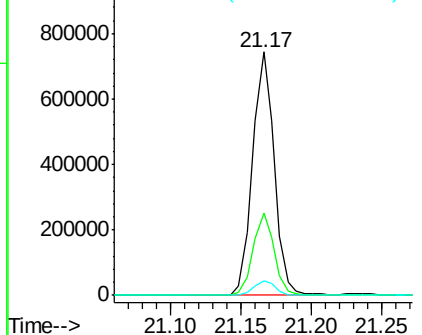
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.98 ng  
 RT: 21.17 min Scan# 3145  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:149 Resp: 806808  
 Ion Ratio Lower Upper  
 149 100  
 167 33.8 25.8 38.6  
 279 5.9 4.7 7.1

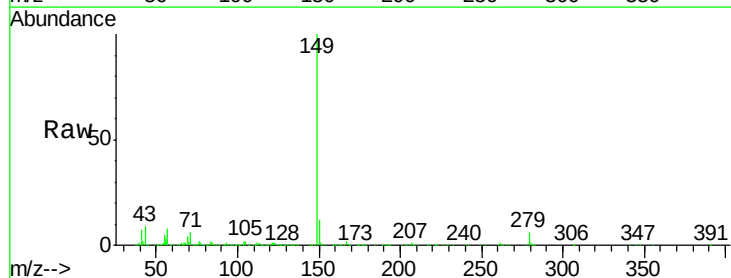


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

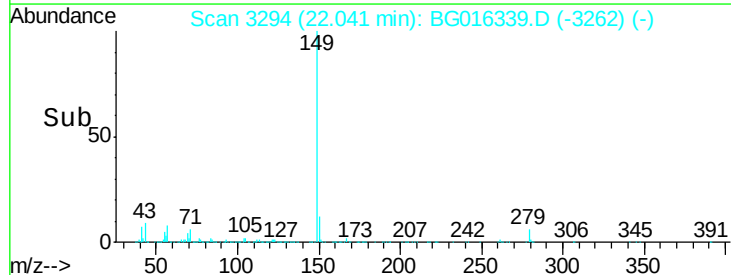
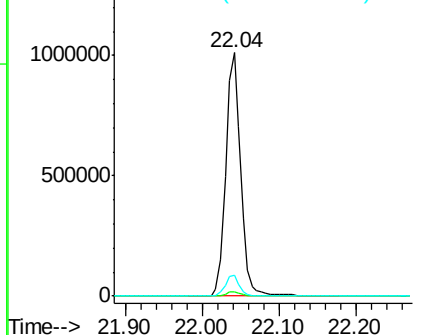


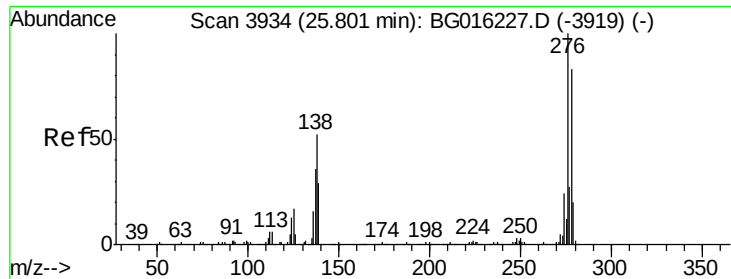
#84  
 Di-n-octyl phthalate  
 Concen: 44.48 ng  
 RT: 22.04 min Scan# 3294  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Tgt Ion:149 Resp: 1360396  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.3 1.9  
 43 8.3 7.0 10.4



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

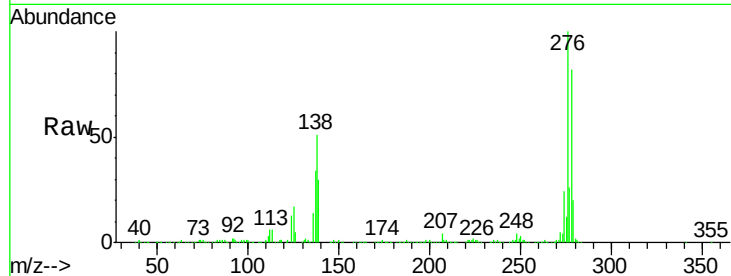




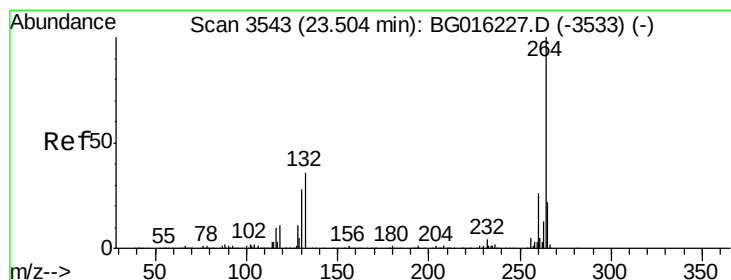
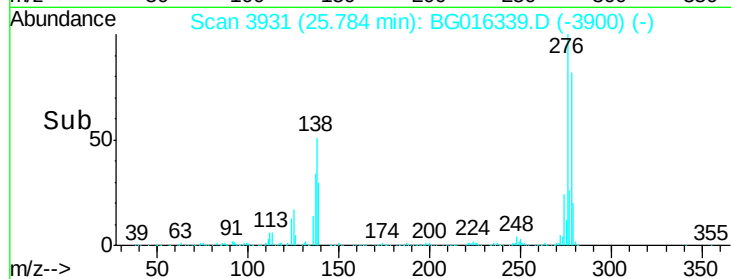
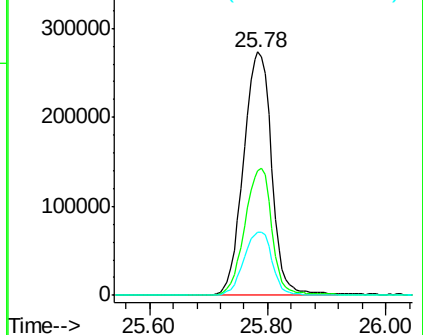
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.87 ng  
 RT: 25.78 min Scan# 3931  
 Delta R.T. -0.02 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 50.0  | 41.5  | 62.3  |
| 277     | 26.4  | 21.0  | 31.6  |

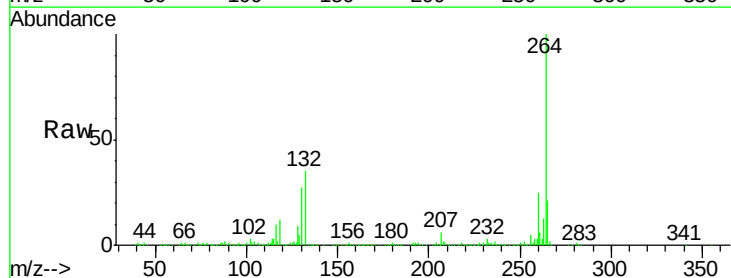


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

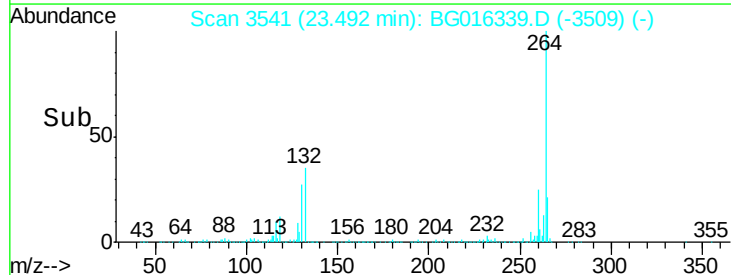
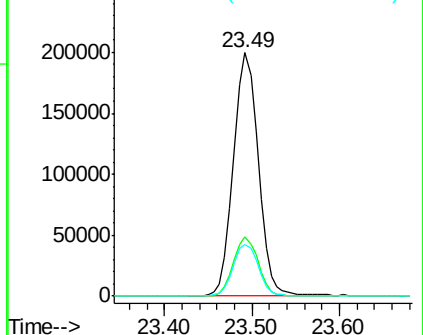


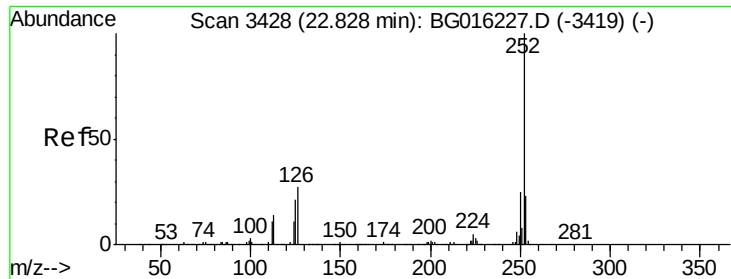
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.49 min Scan# 3541  
 Delta R.T. -0.01 min  
 Lab File: BG016339.D  
 Acq: 11 Apr 2015 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 20.4  | 30.6  |
| 265     | 21.2  | 17.2  | 25.8  |



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: 37.60 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.01 min

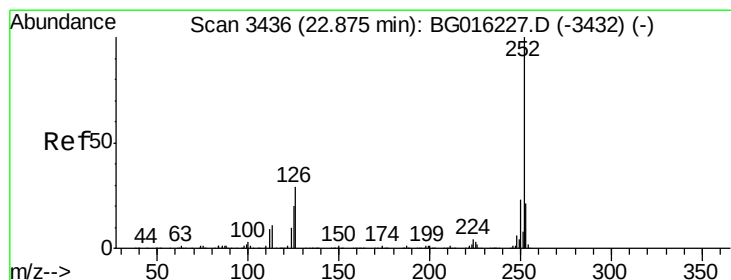
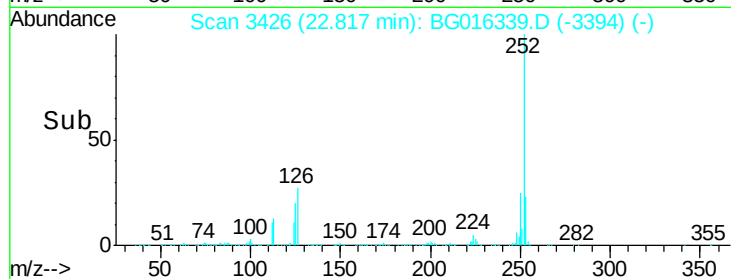
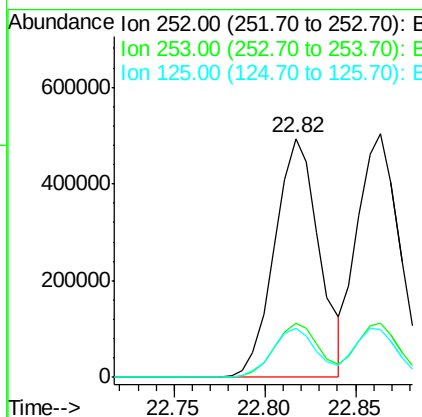
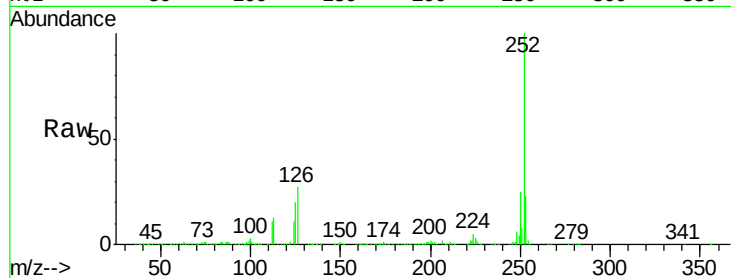
Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 252 Resp: 849042

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 18.5  | 27.7  |
| 125 | 20.4  | 17.0  | 25.6  |



#88

Benzo(k)fluoranthene

Concen: 37.04 ng

RT: 22.86 min Scan# 3434

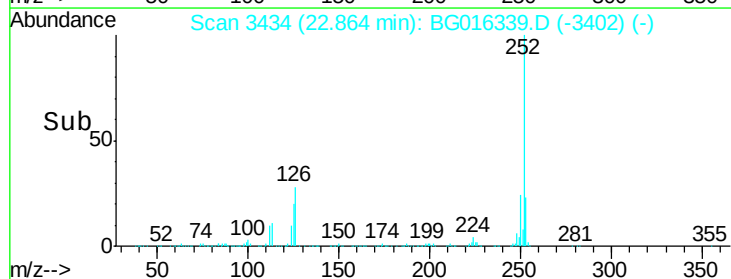
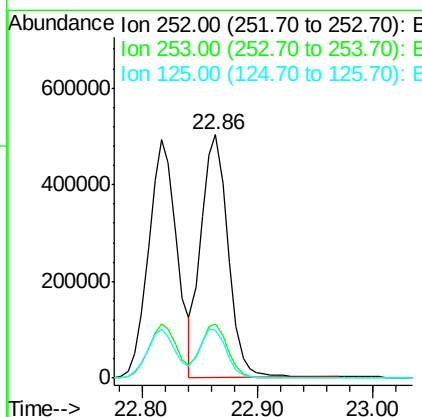
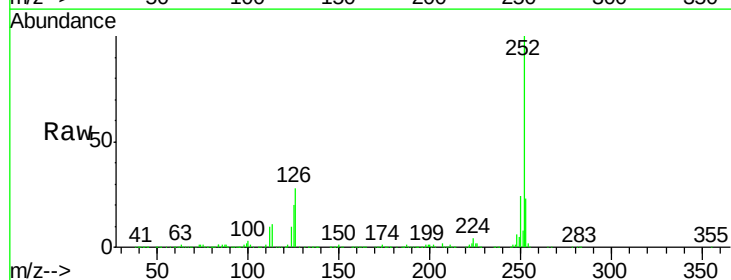
Delta R.T. -0.01 min

Lab File: BG016339.D

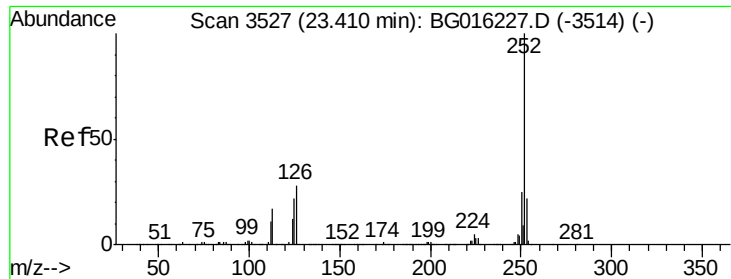
Acq: 11 Apr 2015 5:20

Tgt Ion: 252 Resp: 818397

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 17.5  | 26.3  |
| 125 | 19.7  | 16.3  | 24.5  |







#89

Benzo(a)pyrene

Concen: 36.96 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

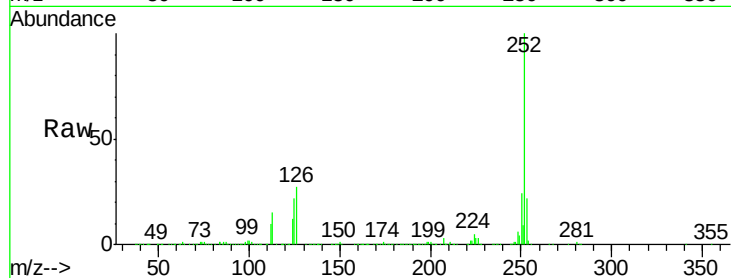
Tgt Ion:252 Resp: 782067

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

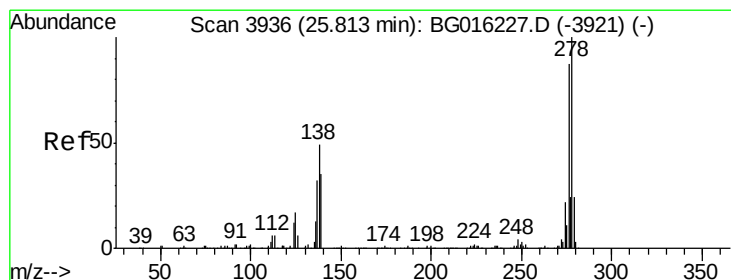
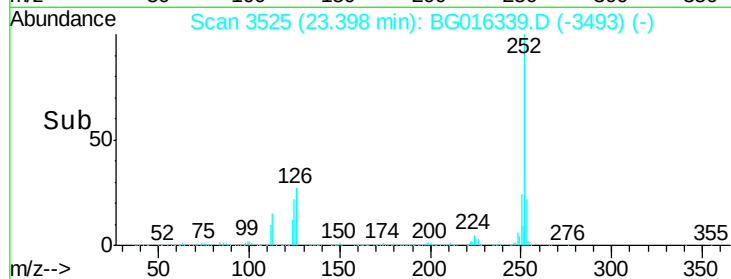
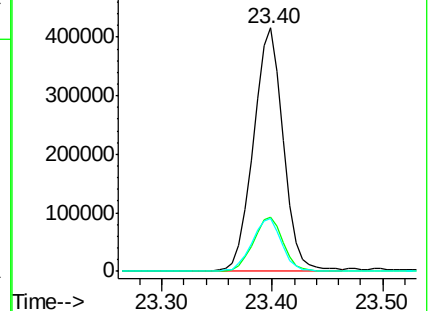
125 21.7 17.6 26.4



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: 36.41 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.02 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

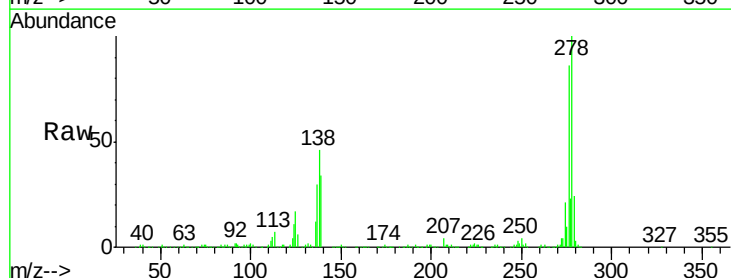
Tgt Ion:278 Resp: 749756

Ion Ratio Lower Upper

278 100

139 33.6 27.9 41.9

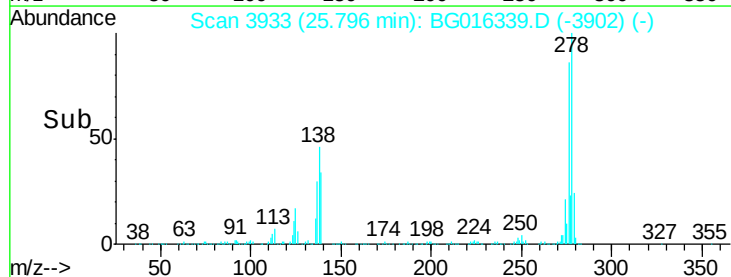
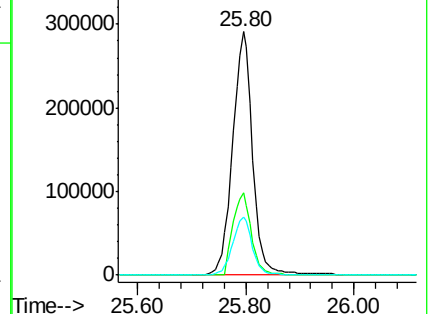
279 23.8 19.5 29.3

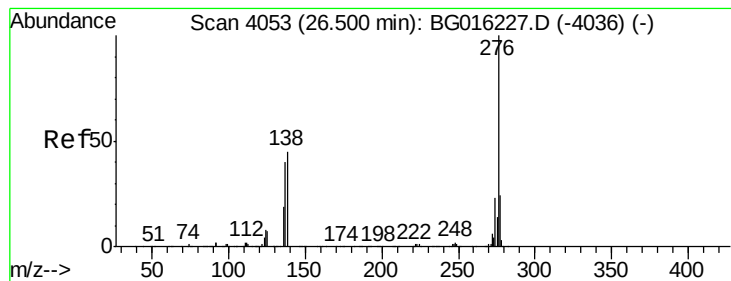


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.16 ng

RT: 26.49 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BG016339.D

Acq: 11 Apr 2015 5:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 764299

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 42.8 35.7 53.5

