

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG022216\  
 Data File : BG021024.D  
 Acq On : 22 Feb 2016 20:22  
 Operator : UM/SJ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Feb 22 23:41:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG022216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 22 23:33:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.23  | 152  | 8995     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.05 | 136  | 50964    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.85 | 164  | 36525    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.58 | 188  | 80919    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 47599    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.20 | 264  | 45753    | 20.00 | ng    | 0.00     |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.83  | 112 | 78231  | 149.00 | ng | -0.02 |
| 7) Phenol-d6                | 7.47  | 99  | 119157 | 155.60 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 9.43  | 82  | 111504 | 146.37 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 16.34 | 330 | 87799  | 230.74 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 13.47 | 172 | 405424 | 156.36 | ng | 0.00  |
| 78) Terphenyl-d14           | 20.16 | 244 | 438295 | 207.08 | ng | 0.00  |

|                                |       |     |        |       |        |
|--------------------------------|-------|-----|--------|-------|--------|
| Target Compounds               |       |     |        |       | Qvalue |
| 2) 1,4-Dioxane                 | 3.66  | 88  | 11145  | 59.34 | ng 95  |
| 3) Pyridine                    | 4.16  | 79  | 37112  | 67.06 | ng 99  |
| 4) n-Nitrosodimethylamine      | 3.99  | 42  | 10458  | 71.43 | ng 99  |
| 6) Aniline                     | 7.59  | 93  | 58890  | 64.14 | ng 98  |
| 8) 2-Chlorophenol              | 7.83  | 128 | 51066  | 77.49 | ng 96  |
| 9) Benzaldehyde                | 7.40  | 77  | 18129  | 48.15 | ng 97  |
| 10) Phenol                     | 7.50  | 94  | 62528  | 77.11 | ng 98  |
| 11) bis(2-Chloroethyl)ether    | 7.66  | 93  | 46817  | 72.40 | ng 97  |
| 12) 1,3-Dichlorobenzene        | 8.12  | 146 | 56782  | 80.92 | ng 99  |
| 13) 1,4-Dichlorobenzene        | 8.26  | 146 | 60104  | 84.26 | ng 100 |
| 14) 1,2-Dichlorobenzene        | 8.59  | 146 | 56157  | 81.23 | ng 99  |
| 15) Benzyl Alcohol             | 8.53  | 79  | 39950  | 82.36 | ng 97  |
| 16) 2,2'-oxybis(1-Chloropropan | 8.77  | 45  | 51977  | 76.44 | ng 98  |
| 17) 2-Methylphenol             | 8.73  | 107 | 45979  | 78.35 | ng 98  |
| 18) Hexachloroethane           | 9.31  | 117 | 18887  | 77.63 | ng 97  |
| 19) n-Nitroso-di-n-propylamine | 9.09  | 70  | 38551  | 77.88 | ng 95  |
| 20) 3+4-Methylphenols          | 9.07  | 107 | 66047  | 80.71 | ng 93  |
| 22) Acetophenone               | 9.10  | 105 | 86753  | 71.84 | ng 97  |
| 24) Nitrobenzene               | 9.47  | 77  | 58022  | 72.85 | ng 98  |
| 25) Isophorone                 | 10.05 | 82  | 120617 | 75.03 | ng 98  |
| 26) 2-Nitrophenol              | 10.18 | 139 | 36817  | 86.56 | ng 94  |
| 27) 2,4-Dimethylphenol         | 10.26 | 122 | 60415  | 75.82 | ng 96  |
| 28) bis(2-Chloroethoxy)methane | 10.47 | 93  | 69829  | 70.71 | ng 97  |
| 29) 2,4-Dichlorophenol         | 10.74 | 162 | 61904  | 84.73 | ng 97  |
| 30) 1,2,4-Trichlorobenzene     | 10.91 | 180 | 64349  | 86.67 | ng 98  |
| 31) Naphthalene                | 11.11 | 128 | 209531 | 79.69 | ng 99  |
| 32) Benzoic acid               | 10.54 | 122 | 58329  | 89.24 | ng 93  |
| 33) 4-Chloroaniline            | 11.25 | 127 | 81729  | 73.74 | ng 99  |
| 34) Hexachlorobutadiene        | 11.37 | 225 | 35063  | 91.59 | ng 99  |
| 35) Caprolactam                | 12.27 | 113 | 23308  | 82.63 | ng 94  |
| 36) 4-Chloro-3-methylphenol    | 12.39 | 107 | 66138  | 79.99 | ng 97  |
| 37) 2-Methylnaphthalene        | 12.69 | 142 | 158188 | 85.21 | ng 99  |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.04 | 216 | 85398  | 79.74 | ng 98  |
| 40) Hexachlorocyclopentadiene  | 13.02 | 237 | 48406  | 98.61 | ng 96  |

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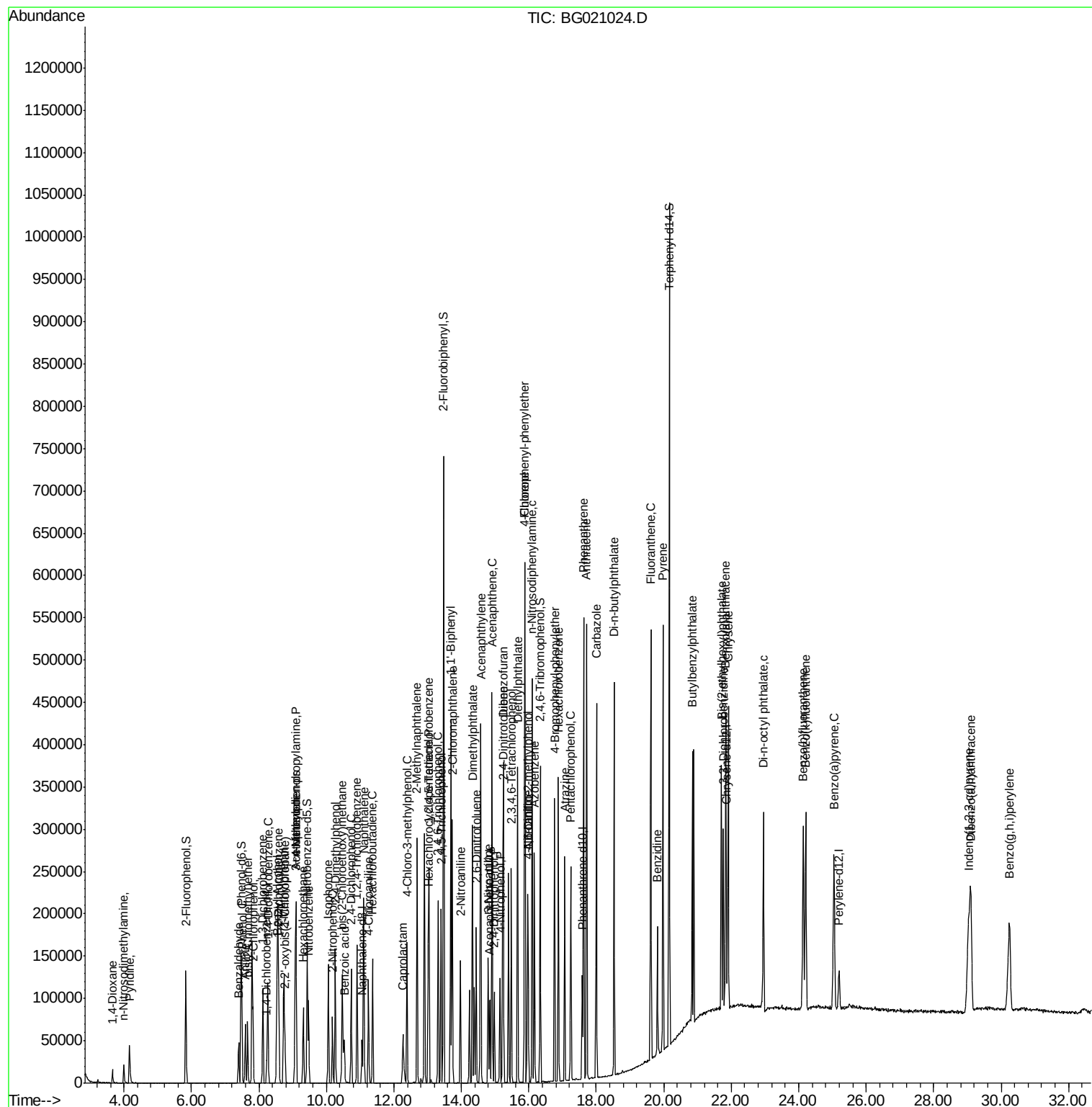
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.31 | 196  | 60704    | 84.25  | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.40 | 196  | 63426    | 83.63  | ng    | 98       |
| 45) 1,1'-Biphenyl              | 13.69 | 154  | 241255   | 75.58  | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.73 | 162  | 171444   | 74.95  | ng    | 98       |
| 47) 2-Nitroaniline             | 13.97 | 65   | 38552    | 71.25  | ng    | 97       |
| 48) Acenaphthylene             | 14.57 | 152  | 316552   | 79.03  | ng    | 99       |
| 49) Dimethylphthalate          | 14.33 | 163  | 236937   | 82.47  | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.44 | 165  | 52905    | 85.87  | ng    | 98       |
| 51) Acenaphthene               | 14.91 | 154  | 183861   | 76.35  | ng    | 99       |
| 52) 3-Nitroaniline             | 14.80 | 138  | 56065    | 79.60  | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 14.98 | 184  | 33021    | 138.06 | ng    | 98       |
| 54) Dibenzofuran               | 15.24 | 168  | 270620   | 83.51  | ng    | 100      |
| 55) 4-Nitrophenol              | 15.15 | 139  | 47567    | 87.41  | ng    | 94       |
| 56) 2,4-Dinitrotoluene         | 15.22 | 165  | 74522    | 92.38  | ng    | # 99     |
| 57) Fluorene                   | 15.89 | 166  | 248185   | 83.31  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.48 | 232  | 57734    | 97.24  | ng    | 98       |
| 59) Diethylphthalate           | 15.67 | 149  | 244448   | 82.39  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.87 | 204  | 120846   | 89.92  | ng    | 99       |
| 61) 4-Nitroaniline             | 15.96 | 138  | 55760    | 78.59  | ng    | 97       |
| 62) Azobenzene                 | 16.16 | 77   | 159666   | 70.40  | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.98 | 198  | 46063    | 112.93 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 16.10 | 169  | 202478   | 77.90  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.76 | 248  | 78080    | 90.38  | ng    | 96       |
| 67) Hexachlorobenzene          | 16.87 | 284  | 87381    | 93.82  | ng    | 98       |
| 68) Atrazine                   | 17.07 | 200  | 57743    | 73.10  | ng    | 99       |
| 69) Pentachlorophenol          | 17.25 | 266  | 53136    | 98.03  | ng    | 99       |
| 70) Phenanthrene               | 17.63 | 178  | 358935   | 78.22  | ng    | 98       |
| 71) Anthracene                 | 17.72 | 178  | 357568   | 77.10  | ng    | 98       |
| 72) Carbazole                  | 18.00 | 167  | 306504   | 74.14  | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.53 | 149  | 352422   | 67.58  | ng    | 99       |
| 74) Fluoranthene               | 19.62 | 202  | 318187   | 66.36  | ng    | 99       |
| 76) Benzidine                  | 19.81 | 184  | 99938    | 66.11  | ng    | 98       |
| 77) Pyrene                     | 19.98 | 202  | 296677   | 92.14  | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.85 | 149  | 106987   | 72.61  | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 227029   | 79.97  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.76 | 252  | 85049    | 80.55  | ng    | 98       |
| 82) Chrysene                   | 21.91 | 228  | 214403   | 80.42  | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.71 | 149  | 141188   | 65.26  | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.95 | 149  | 225956   | 63.79  | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 29.03 | 276  | 254499   | 82.43  | ng    | # 94     |
| 87) Benzo(b)fluoranthene       | 24.14 | 252  | 217270   | 78.08  | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 212266   | 77.43  | ng    | 98       |
| 89) Benzo(a)pyrene             | 25.05 | 252  | 209613   | 78.67  | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 29.10 | 278  | 216419   | 82.81  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 30.25 | 276  | 210782   | 81.59  | ng    | 98       |

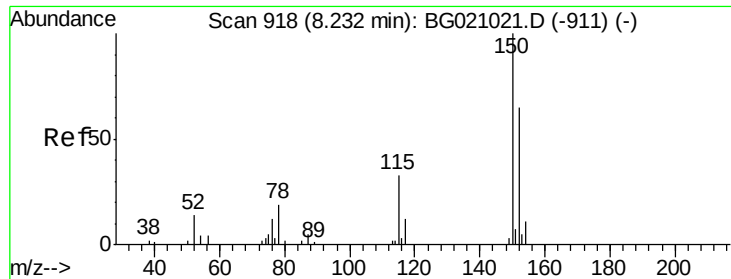
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.23 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

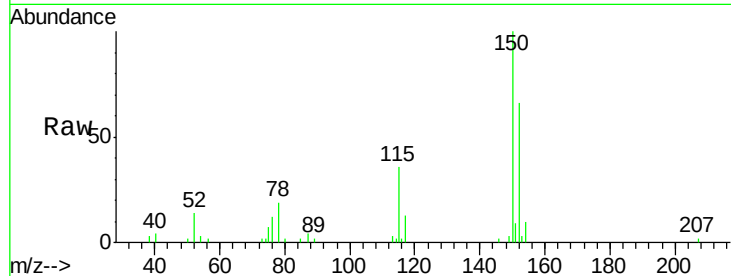
Tgt Ion: 152 Resp: 8995

Ion Ratio Lower Upper

152 100

150 151.0 122.5 183.7

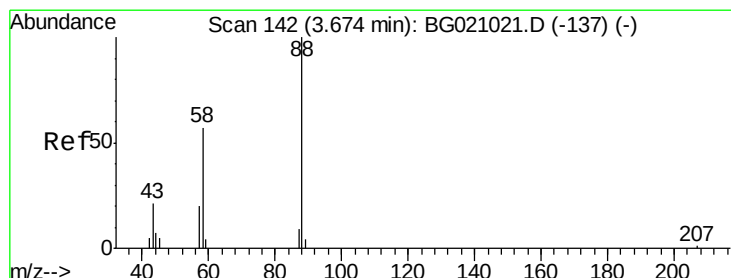
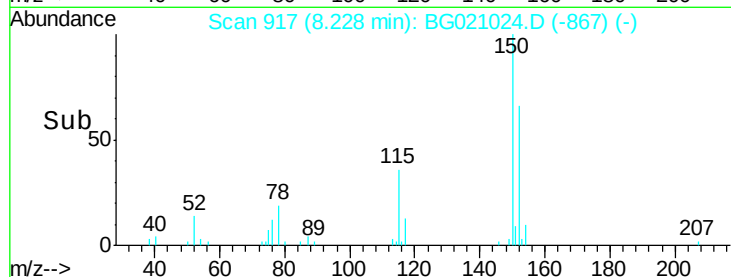
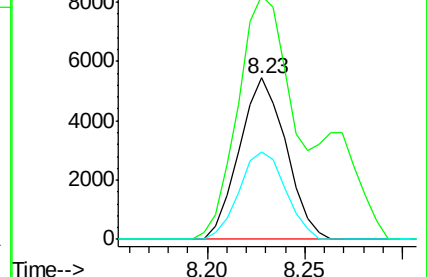
115 54.1 40.1 60.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.34 ng

RT: 3.66 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

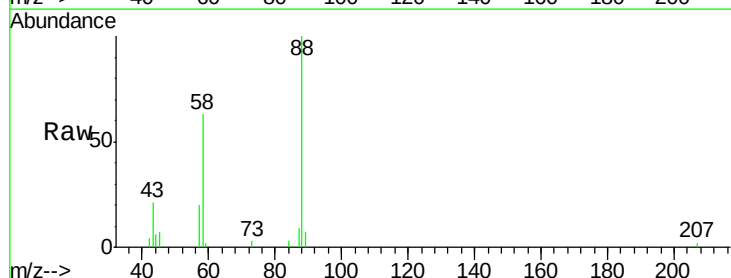
Tgt Ion: 88 Resp: 11145

Ion Ratio Lower Upper

88 100

58 61.6 46.2 69.2

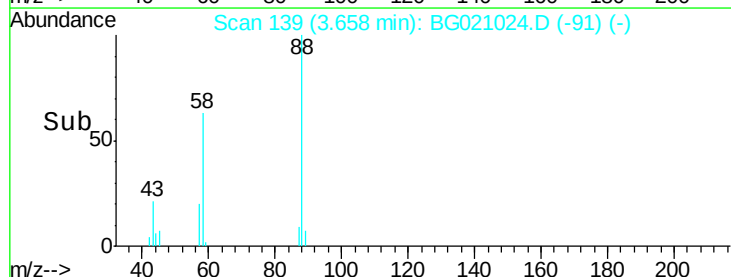
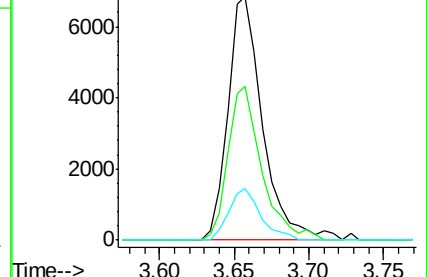
43 19.5 14.8 22.2

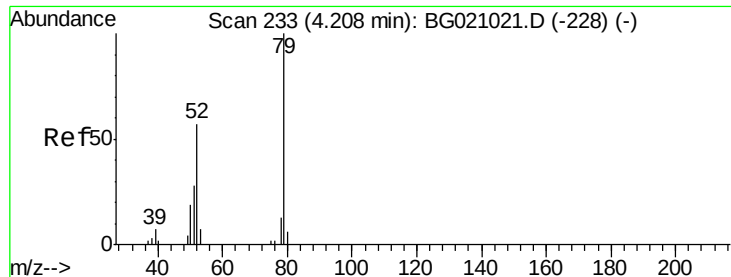


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 67.06 ng

RT: 4.16 min Scan# 225

Delta R.T. -0.05 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

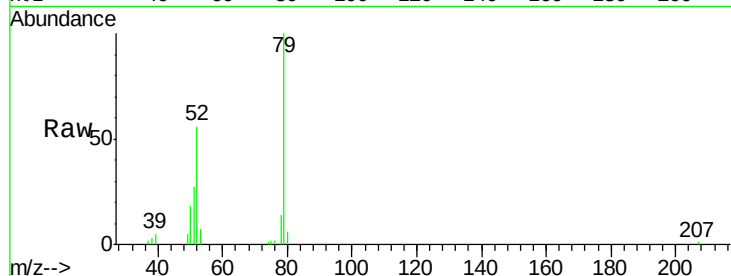
Tgt Ion: 79 Resp: 37112

Ion Ratio Lower Upper

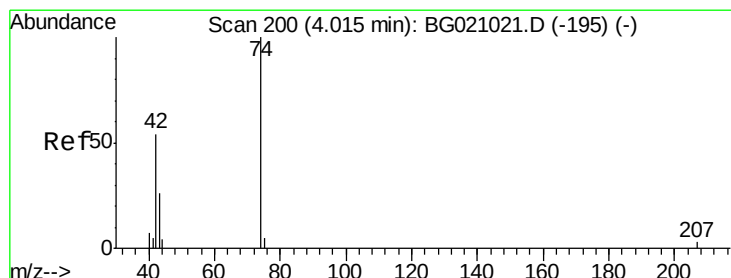
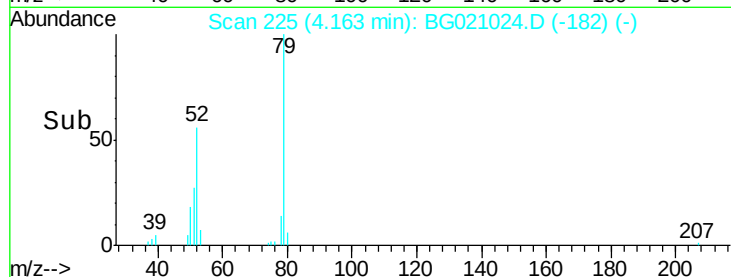
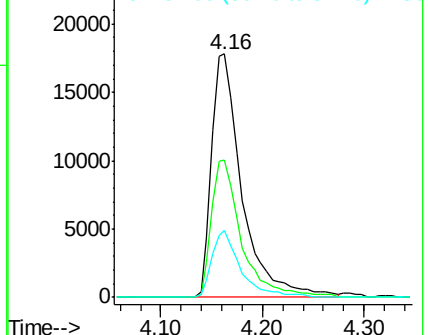
79 100

52 56.3 45.6 68.4

51 27.4 22.7 34.1



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: 71.43 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

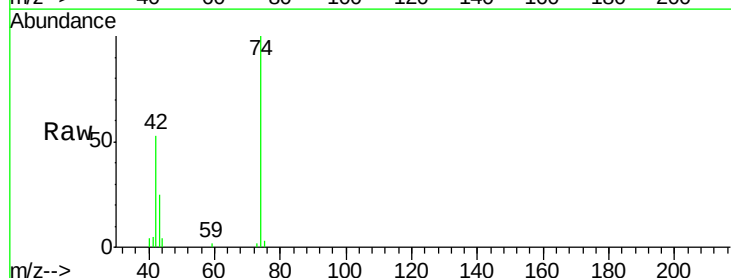
Tgt Ion: 42 Resp: 10458

Ion Ratio Lower Upper

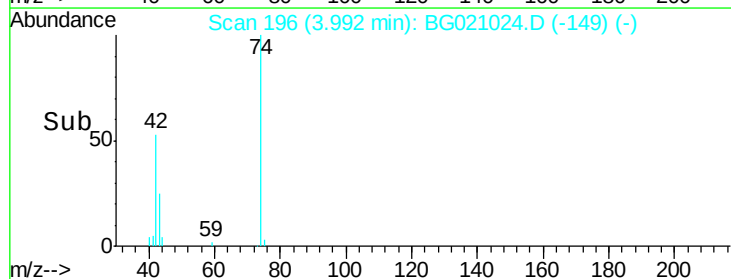
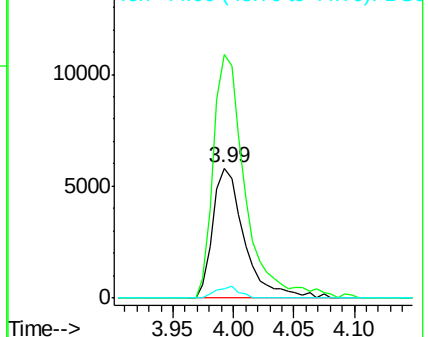
42 100

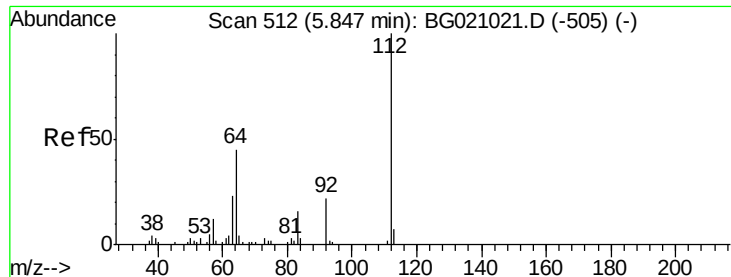
74 187.5 148.3 222.5

44 7.2 6.4 9.6



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: 149.00 ng

RT: 5.83 min Scan# 509

Delta R.T. -0.02 min

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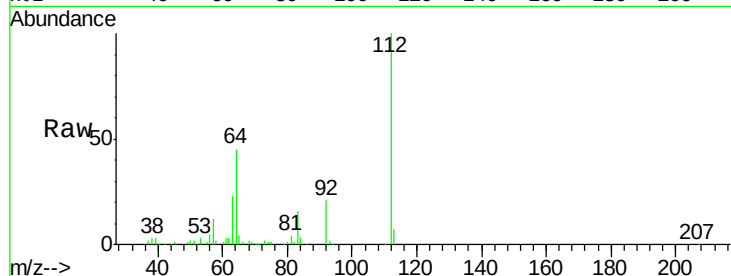
Tgt Ion: 112 Resp: 78231

Ion Ratio Lower Upper

112 100

64 45.2 35.8 53.8

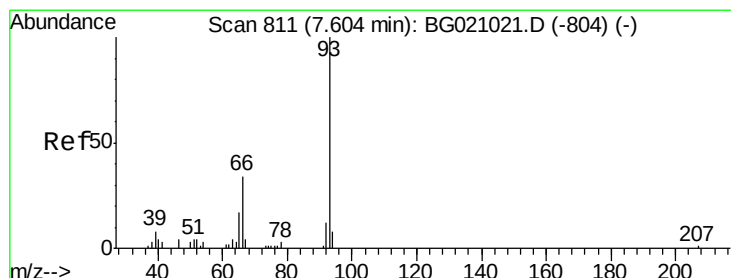
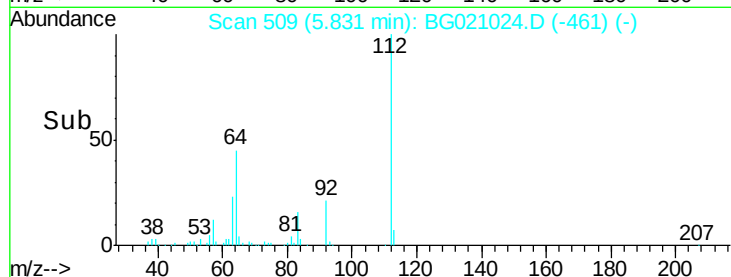
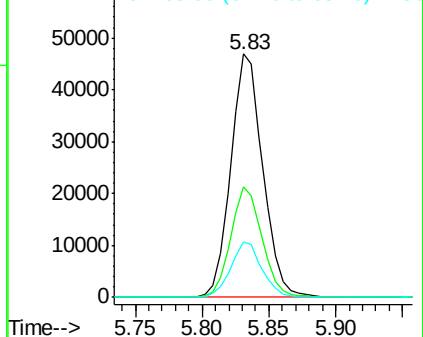
63 22.6 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 64.14 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG021024.D

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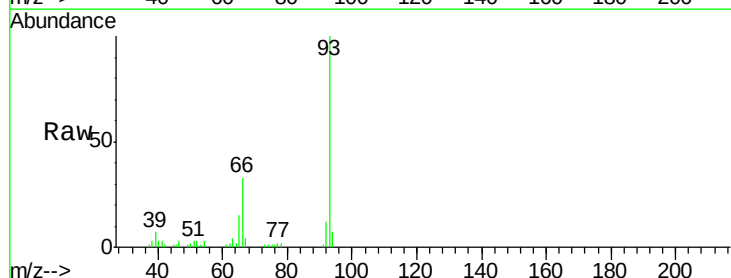
Tgt Ion: 93 Resp: 58890

Ion Ratio Lower Upper

93 100

66 32.9 26.8 40.2

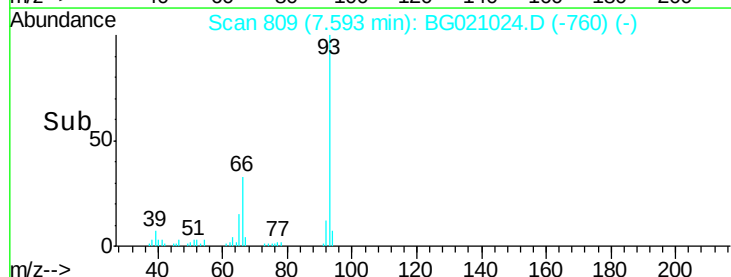
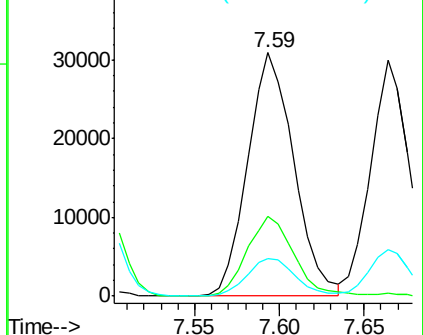
65 15.3 13.4 20.0

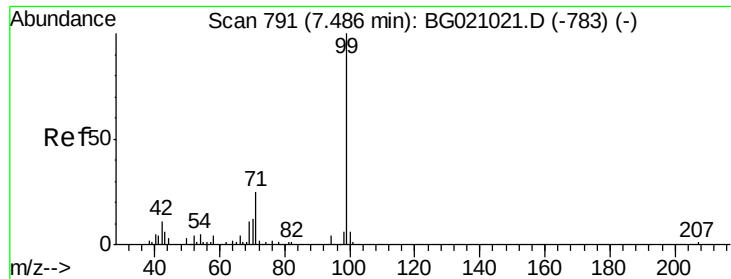


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.60 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.02 min

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ClientSampleId :

SSTDICC080

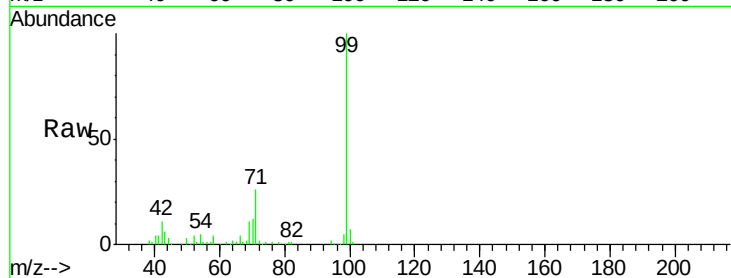
Tgt Ion: 99 Resp: 119157

Ion Ratio Lower Upper

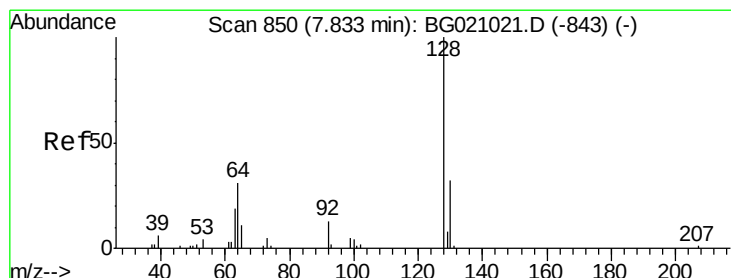
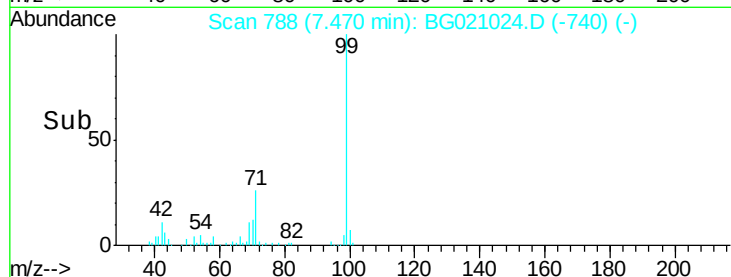
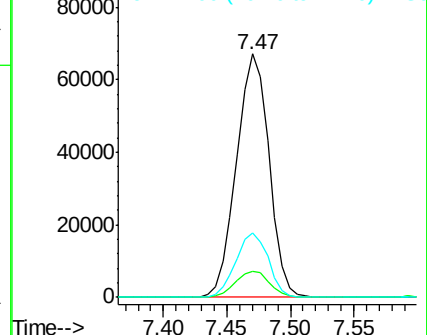
99 100

42 10.8 8.6 13.0

71 26.3 20.1 30.1



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 77.49 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

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Acq: 22 Feb 2016 20:22

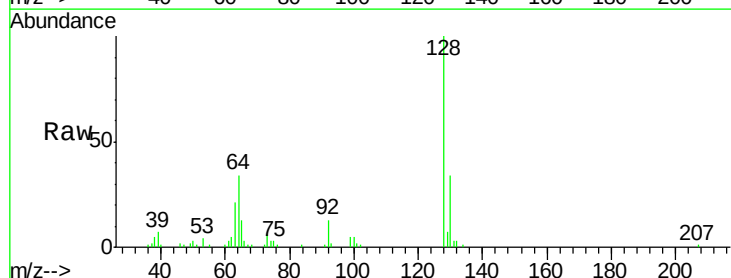
Tgt Ion: 128 Resp: 51066

Ion Ratio Lower Upper

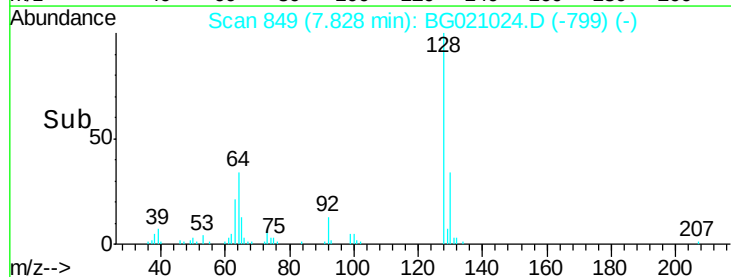
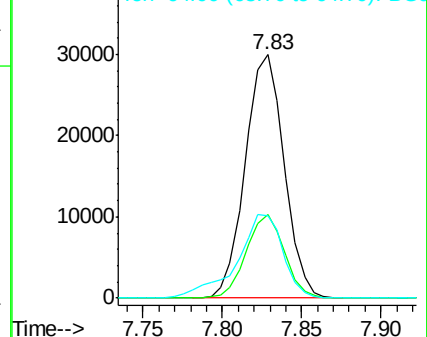
128 100

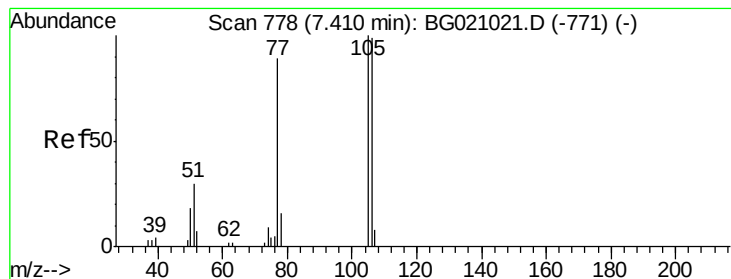
130 34.5 11.5 51.5

64 33.9 15.3 55.3



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





#9

Benzaldehyde

Concen: 48.15 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

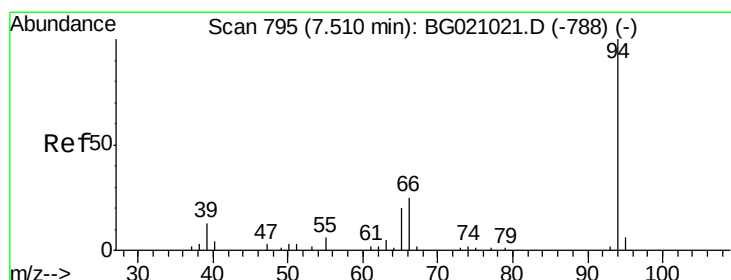
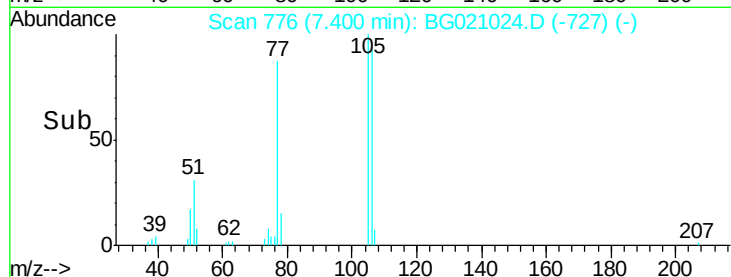
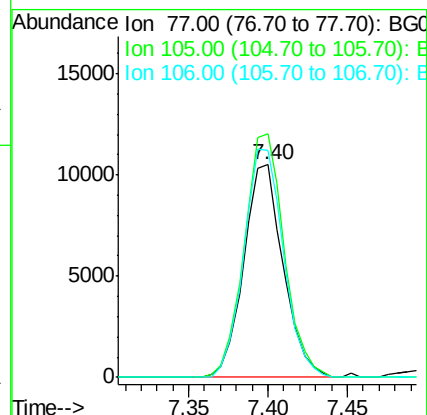
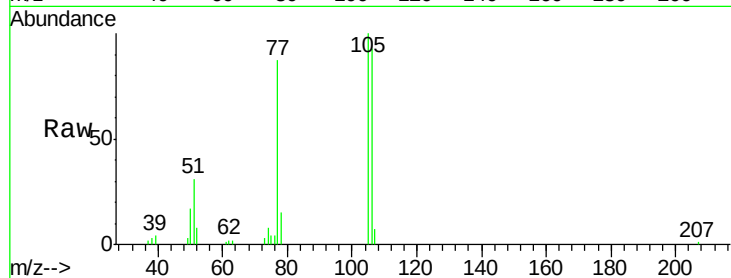
Tgt Ion: 77 Resp: 18129

Ion Ratio Lower Upper

77 100

105 114.6 91.9 131.9

106 106.9 90.4 130.4



#10

Phenol

Concen: 77.11 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

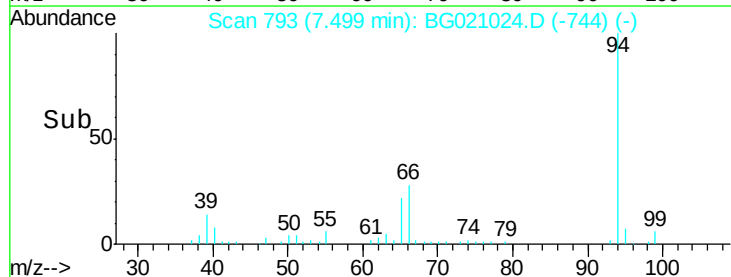
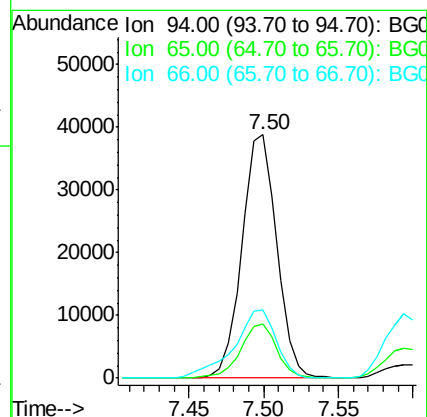
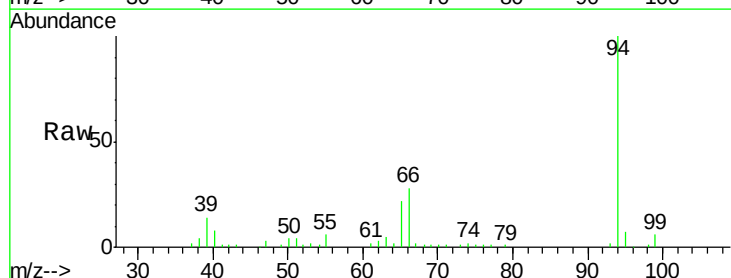
Tgt Ion: 94 Resp: 62528

Ion Ratio Lower Upper

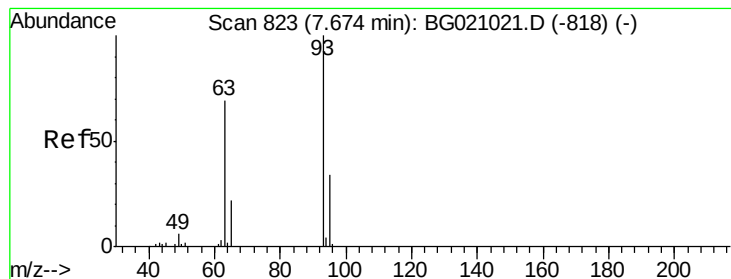
94 100

65 22.3 1.1 41.1

66 27.9 7.5 47.5







#11

bis(2-Chloroethyl)ether

Concen: 72.40 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

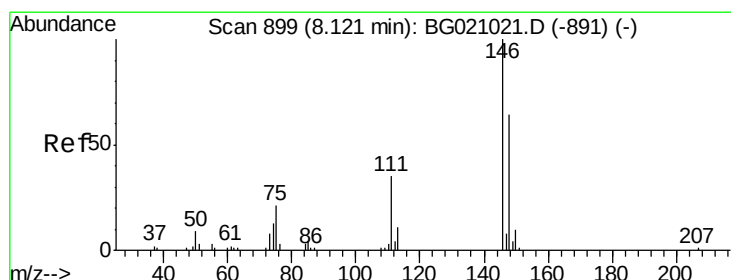
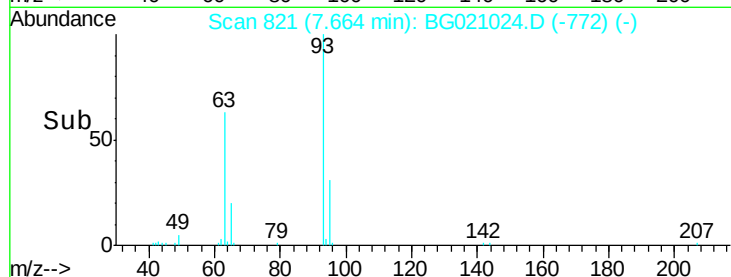
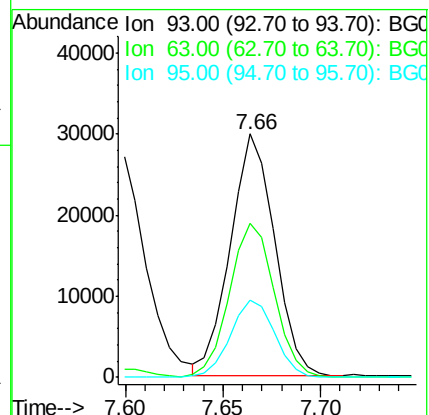
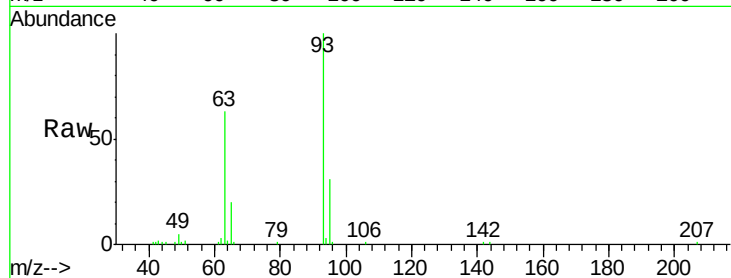
Tgt Ion: 93 Resp: 46817

Ion Ratio Lower Upper

93 100

63 63.1 45.7 85.7

95 31.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 80.92 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

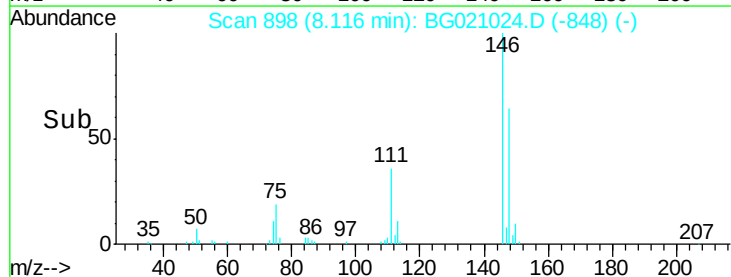
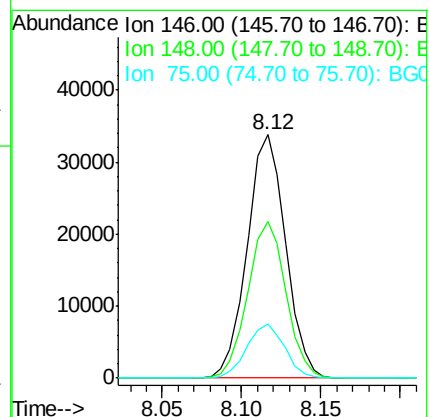
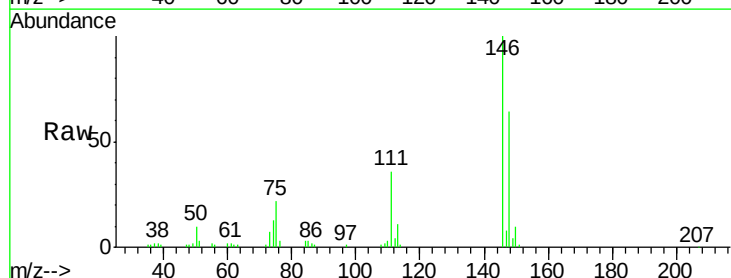
Tgt Ion: 146 Resp: 56782

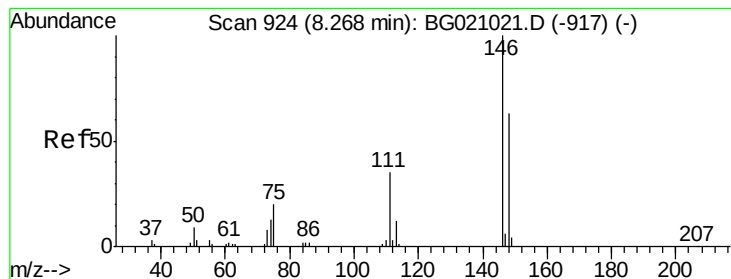
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 22.2 17.1 25.7





#13

1,4-Dichlorobenzene

Concen: 84.26 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

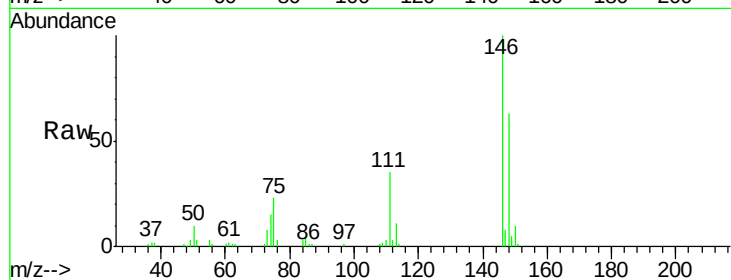
Tgt Ion:146 Resp: 60104

Ion Ratio Lower Upper

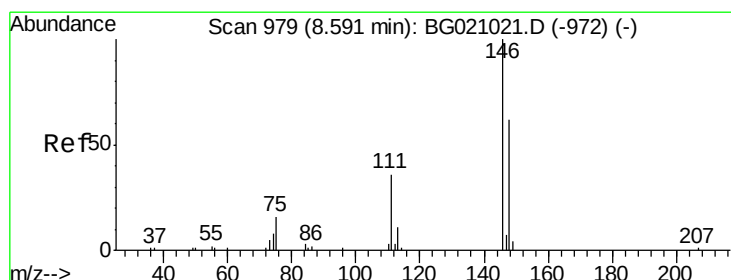
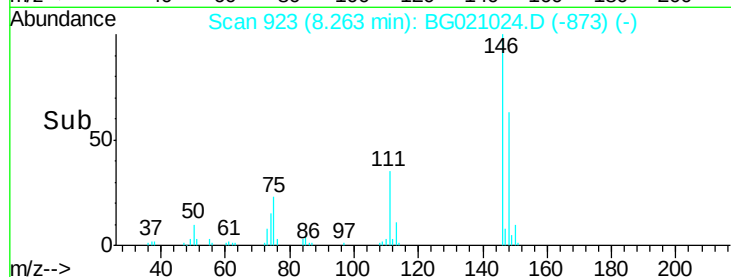
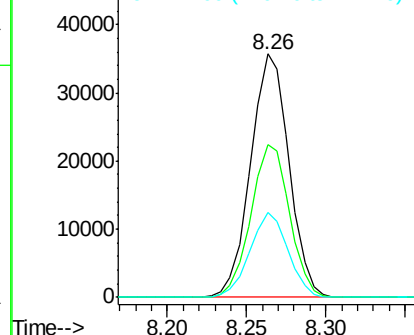
146 100

148 62.8 50.2 75.2

111 35.0 27.8 41.8



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 81.23 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

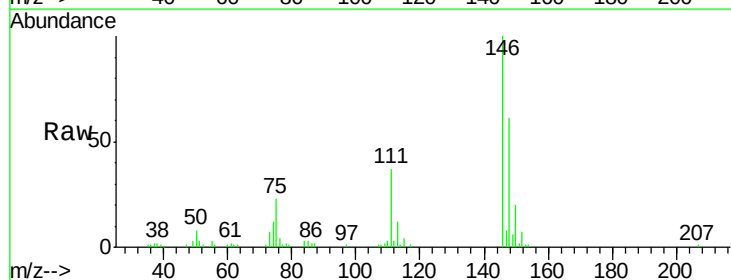
Tgt Ion:146 Resp: 56157

Ion Ratio Lower Upper

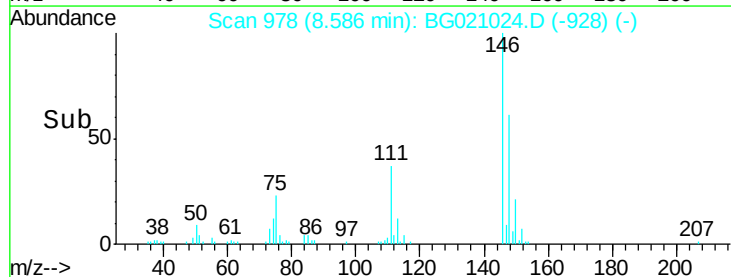
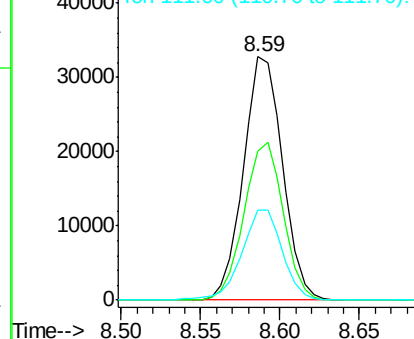
146 100

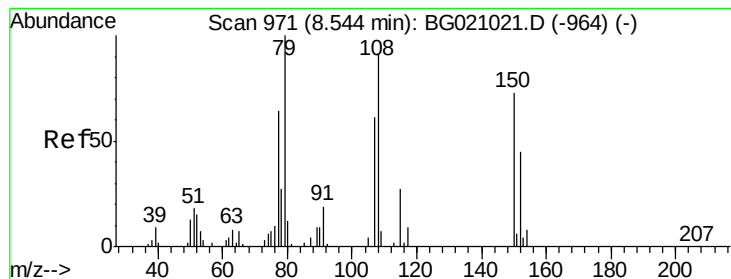
148 61.3 49.8 74.8

111 37.0 29.1 43.7



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 82.36 ng

RT: 8.53 min Scan# 968

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

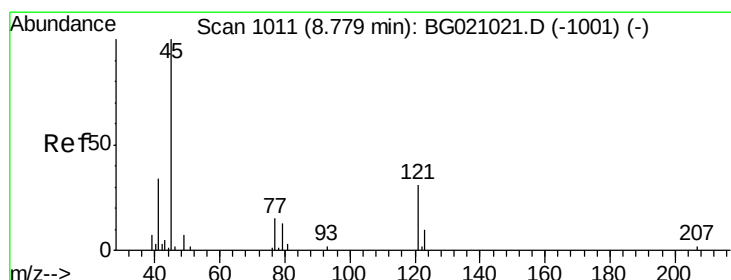
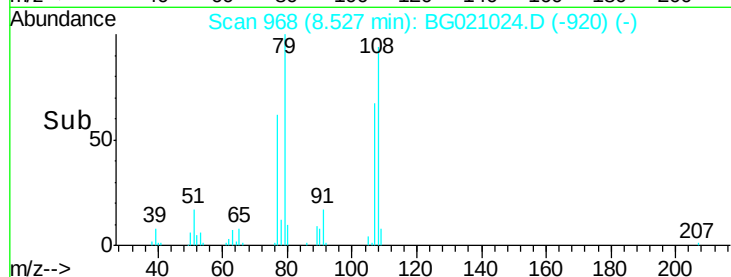
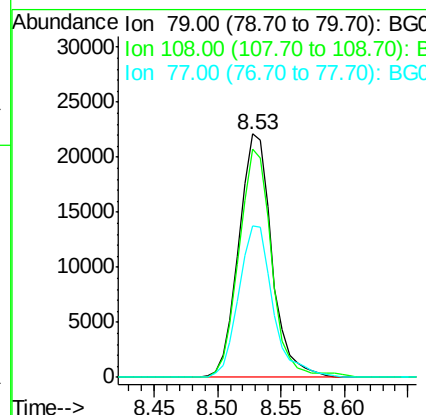
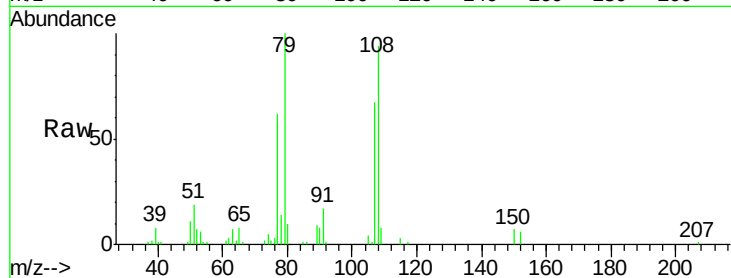
Tgt Ion: 79 Resp: 39950

Ion Ratio Lower Upper

79 100

108 93.7 72.8 109.2

77 62.0 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.44 ng

RT: 8.77 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

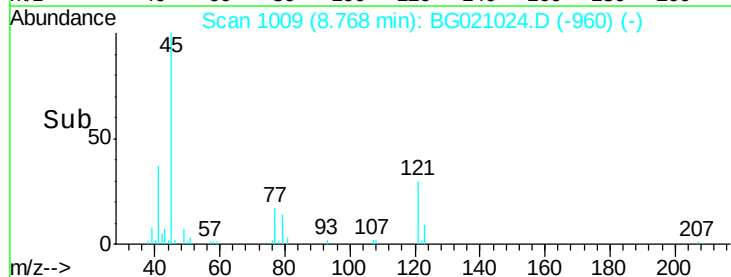
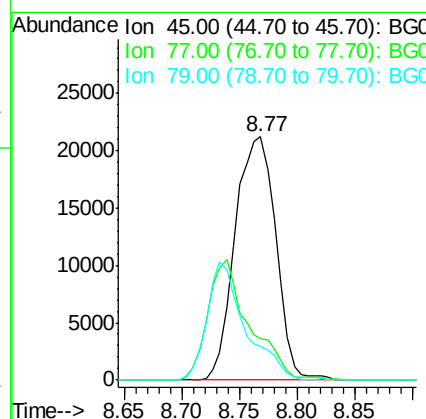
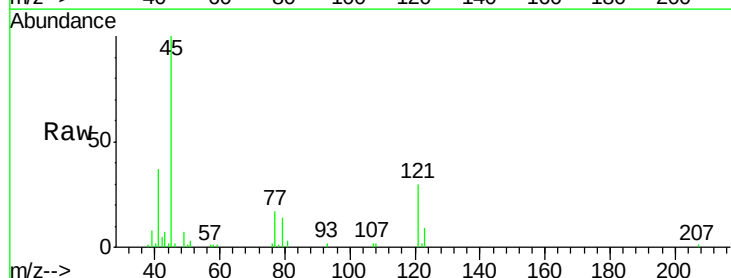
Tgt Ion: 45 Resp: 51977

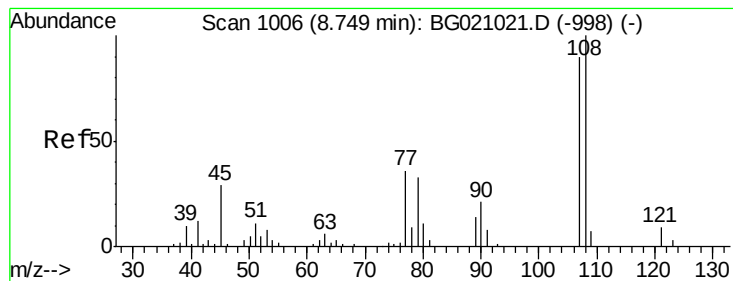
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.2

79 13.8 0.0 35.4





#17

2-Methylphenol

Concen: 78.35 ng

RT: 8.73 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 45979

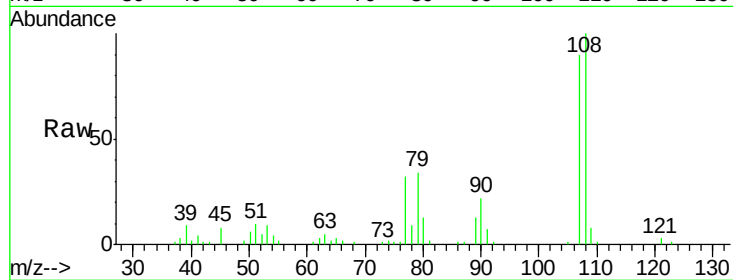
Ion Ratio Lower Upper

107 100

108 111.6 88.7 133.1

77 36.2 32.3 48.5

79 38.3 29.5 44.3

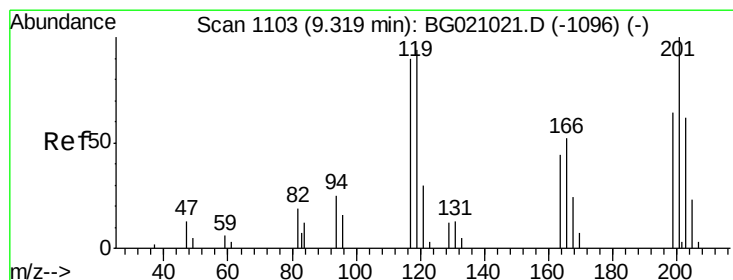
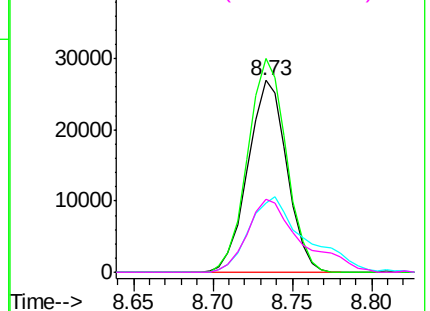
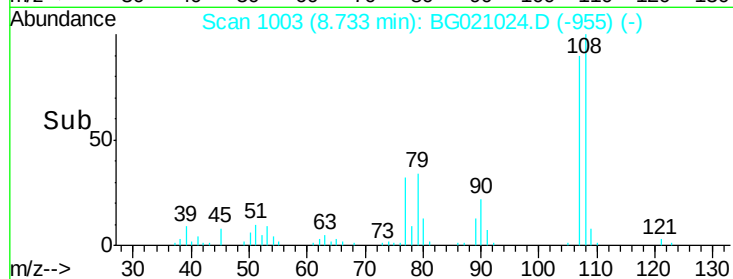


Abundance Ion 107.00 (106.70 to 107.70): E

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: 77.63 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

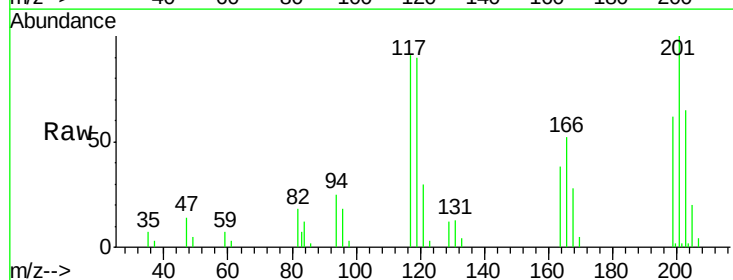
Tgt Ion:117 Resp: 18887

Ion Ratio Lower Upper

117 100

119 97.9 82.9 124.3

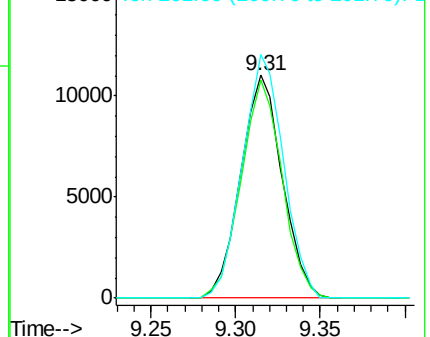
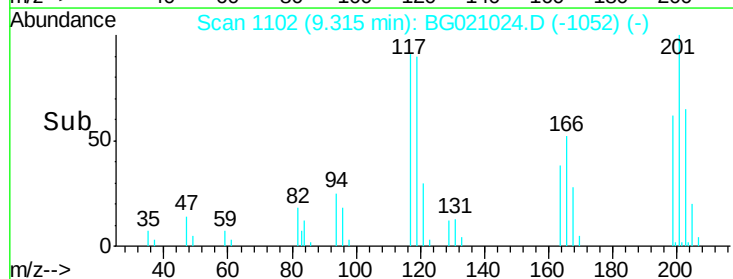
201 109.4 88.4 132.6

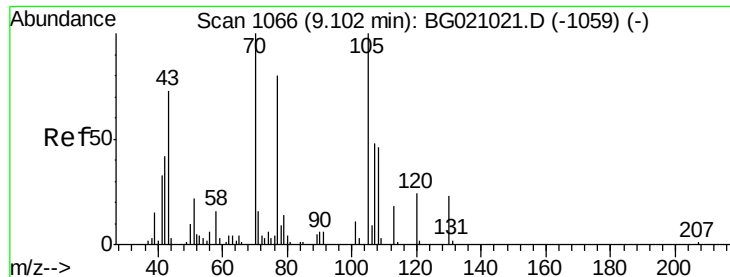


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

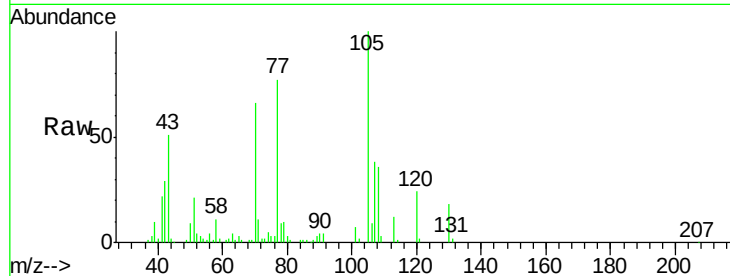




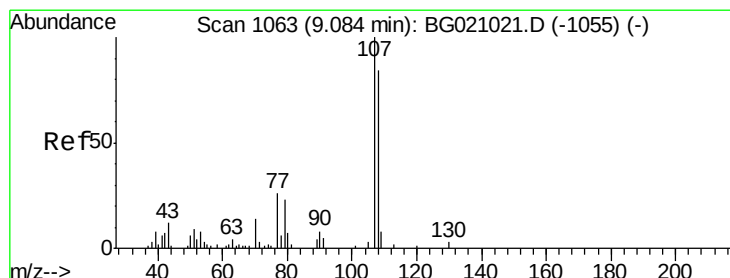
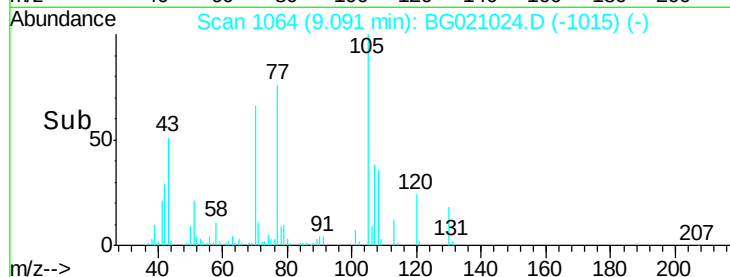
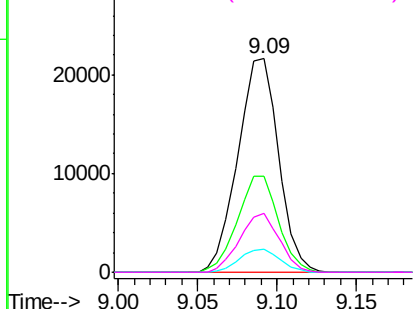
#19  
n-Nitroso-di-n-propylamine  
Concen: 77.88 ng  
RT: 9.09 min Scan# 1064  
Delta R.T. -0.01 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 38551 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 44.7  | 33.6  | 50.4  |
| 101      | 10.7  | 9.2   | 13.8  |
| 130      | 27.8  | 18.7  | 28.1  |

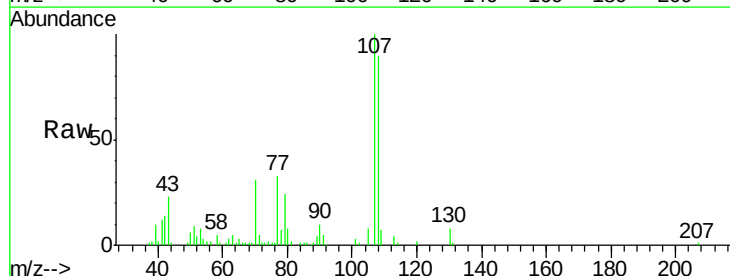


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

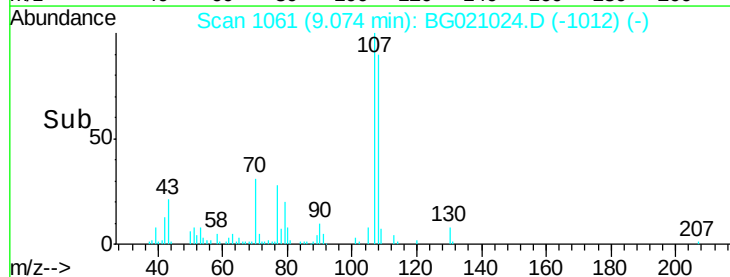
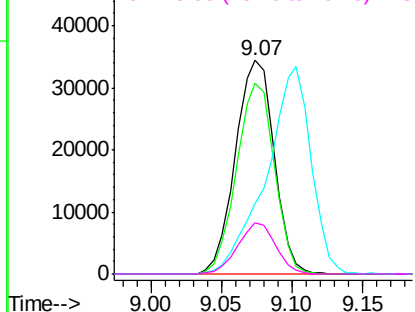


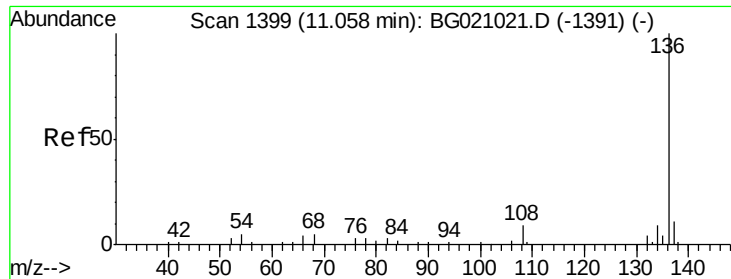
#20  
3+4-Methylphenols  
Concen: 80.71 ng  
RT: 9.07 min Scan# 1061  
Delta R.T. -0.01 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 66047 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 89.6  | 63.9  | 103.9 |
| 77       | 32.9  | 6.2   | 46.2  |
| 79       | 24.0  | 2.8   | 42.8  |



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

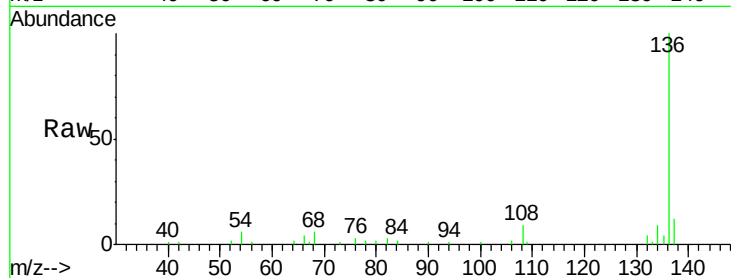




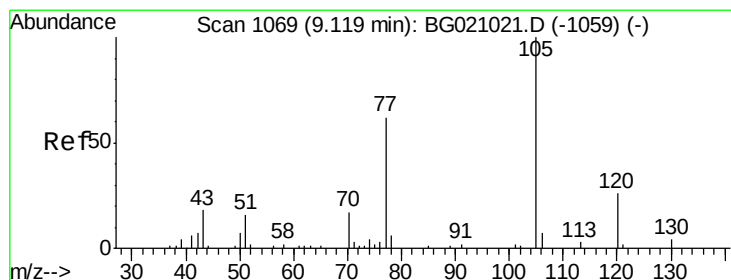
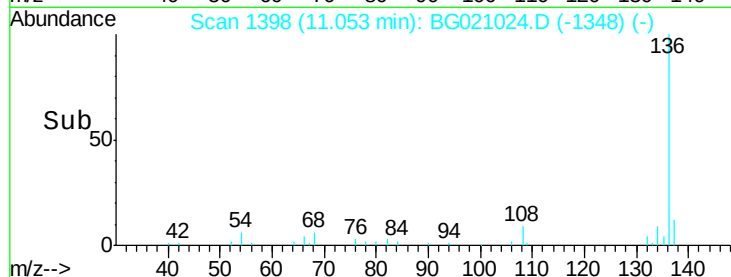
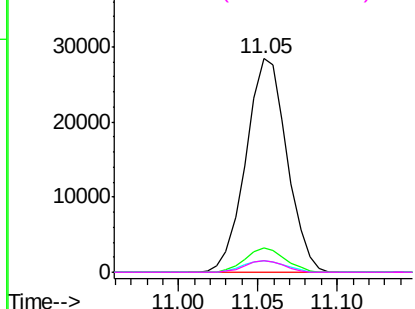
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.05 min Scan# 1398  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 50964 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.0   | 13.4  |
| 54       | 5.5   | 4.2   | 6.2   |
| 68       | 5.5   | 4.3   | 6.5   |

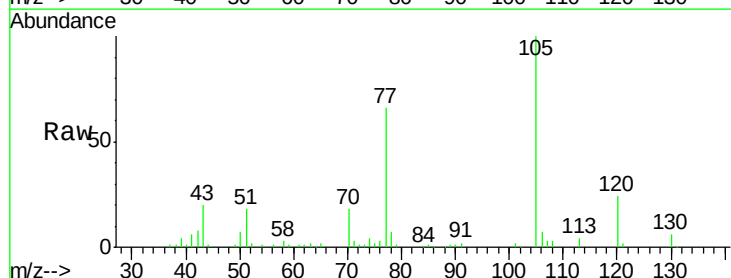


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

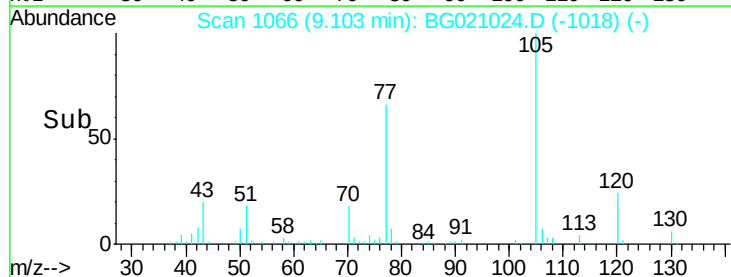
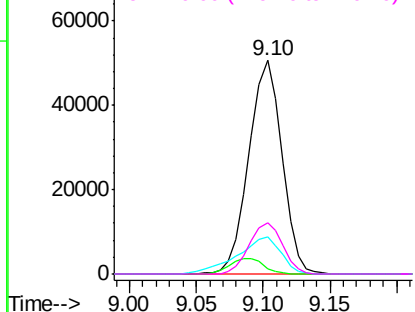


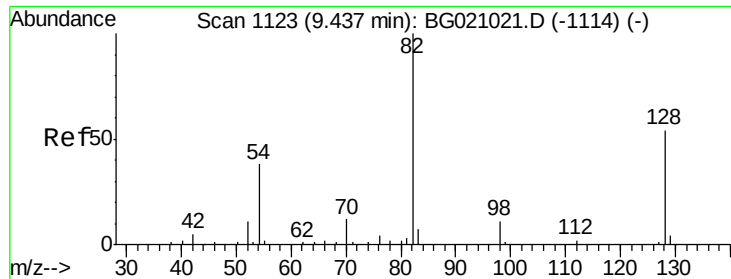
#22  
Acetophenone  
Concen: 71.84 ng  
RT: 9.10 min Scan# 1066  
Delta R.T. -0.02 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 86753 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 2.6   | 2.2   | 3.4   |
| 51       | 17.6  | 13.4  | 20.2  |
| 120      | 24.1  | 20.6  | 31.0  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

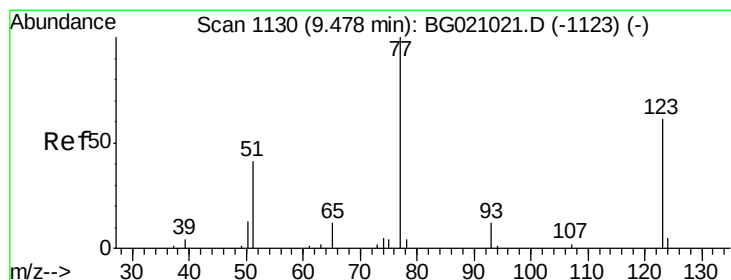
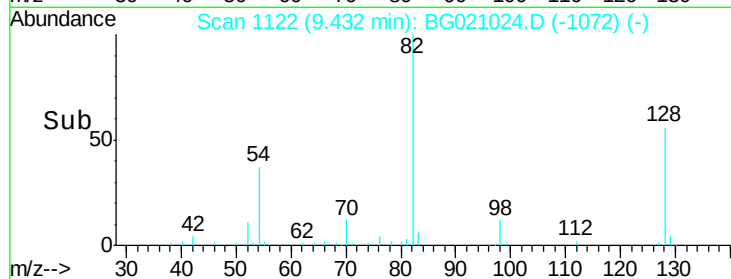
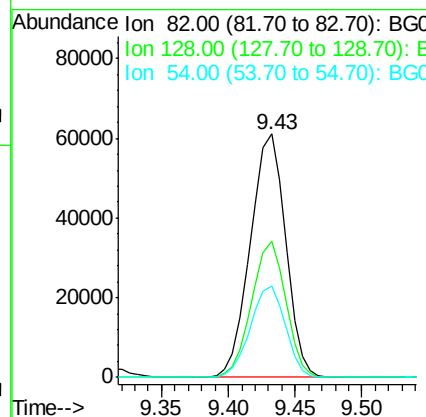
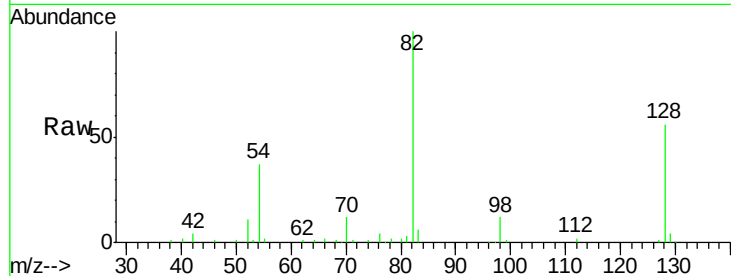




#23  
 Nitrobenzene-d5  
 Concen: 146.37 ng  
 RT: 9.43 min Scan# 1122  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

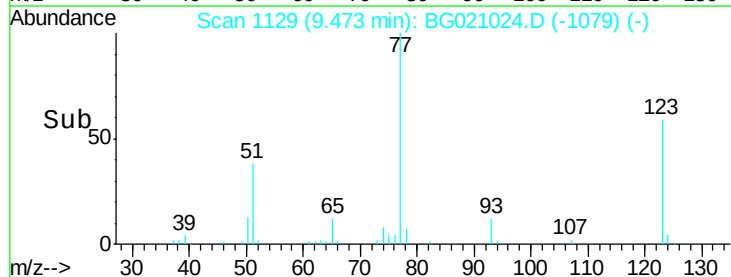
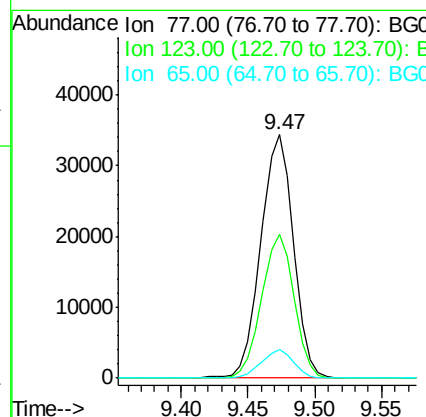
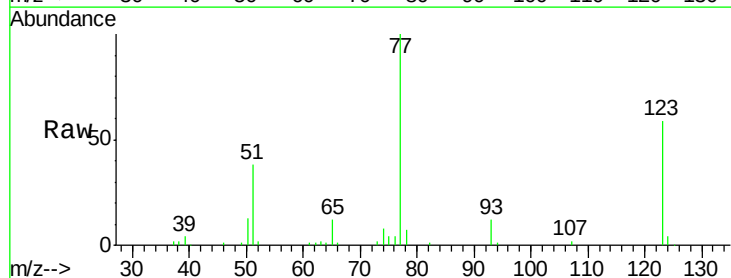
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

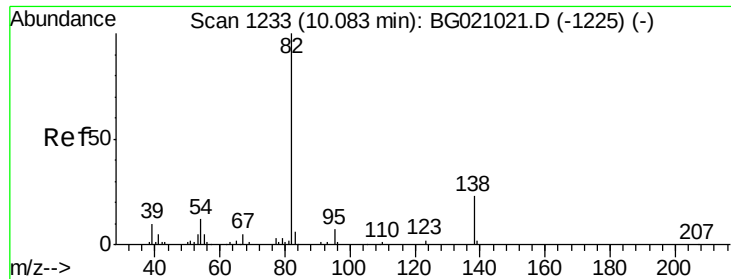
Tgt Ion: 82 Resp: 111504  
 Ion Ratio Lower Upper  
 82 100  
 128 56.1 43.4 65.0  
 54 37.4 30.1 45.1



#24  
 Nitrobenzene  
 Concen: 72.85 ng  
 RT: 9.47 min Scan# 1129  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Tgt Ion: 77 Resp: 58022  
 Ion Ratio Lower Upper  
 77 100  
 123 59.3 48.5 72.7  
 65 11.8 10.0 15.0





#25

Isophorone

Concen: 75.03 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.03 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

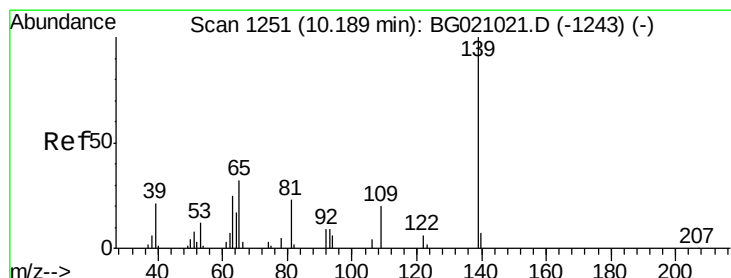
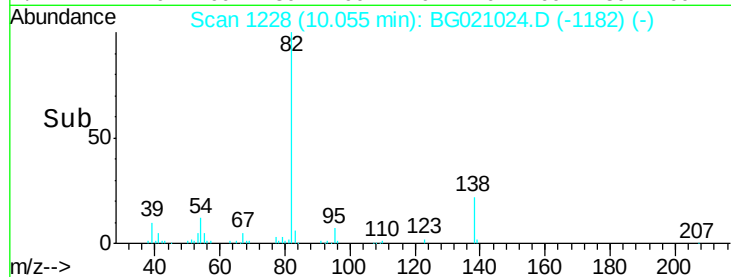
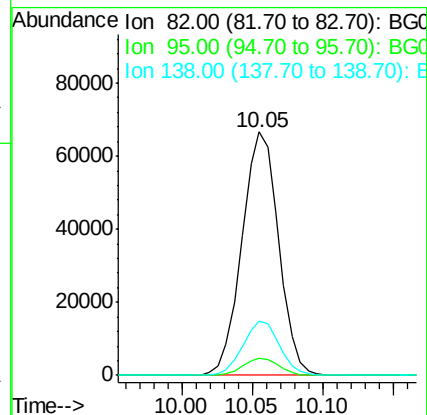
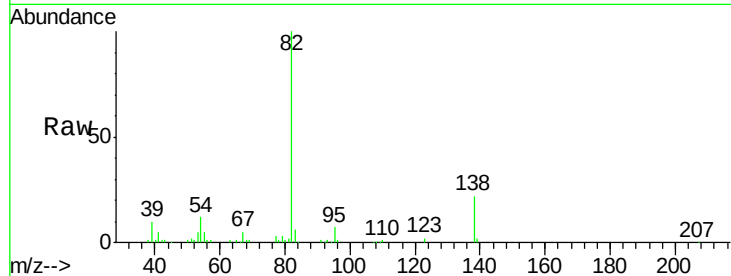
Tgt Ion: 82 Resp: 120617

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 22.4 18.8 28.2



#26

2-Nitrophenol

Concen: 86.56 ng

RT: 10.18 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

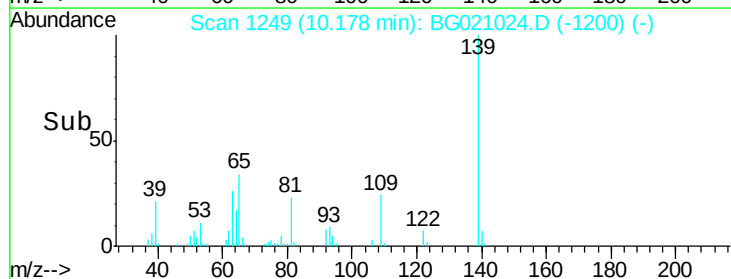
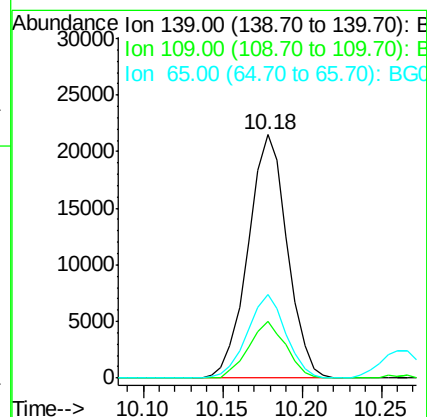
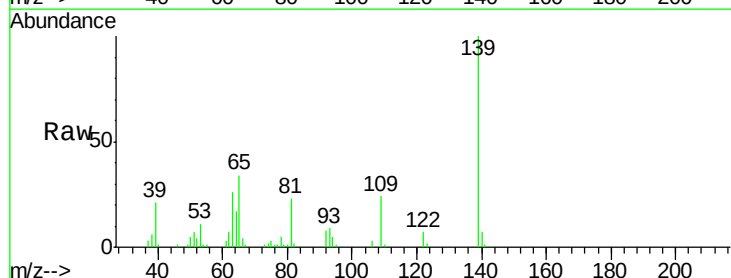
Tgt Ion: 139 Resp: 36817

Ion Ratio Lower Upper

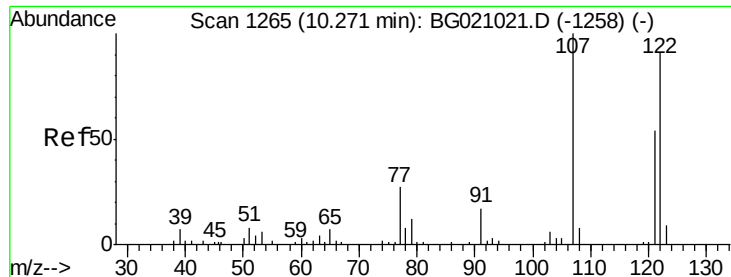
139 100

109 23.5 15.9 23.9

65 34.4 25.3 37.9







#27

2,4-Dimethylphenol

Concen: 75.82 ng

RT: 10.26 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

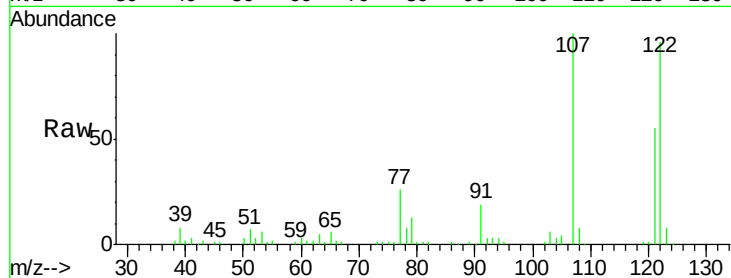
Tgt Ion: 122 Resp: 60415

Ion Ratio Lower Upper

122 100

107 104.5 88.0 132.0

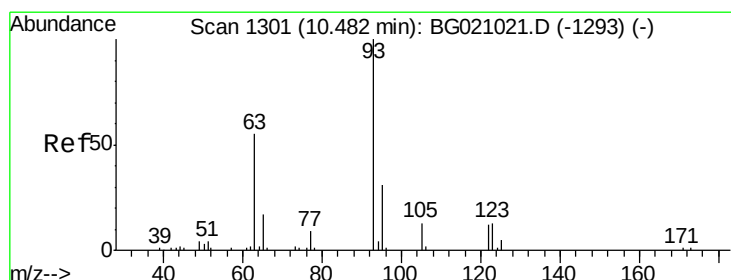
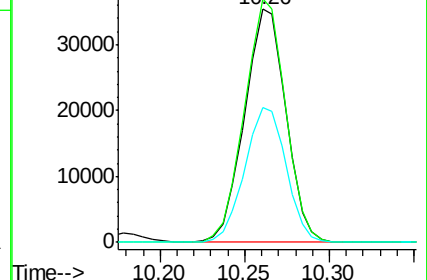
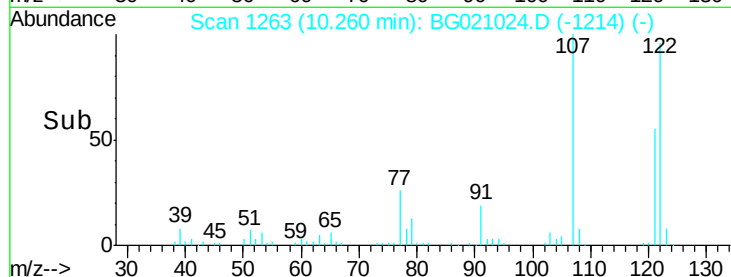
121 58.0 47.8 71.8



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: 70.71 ng

RT: 10.47 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

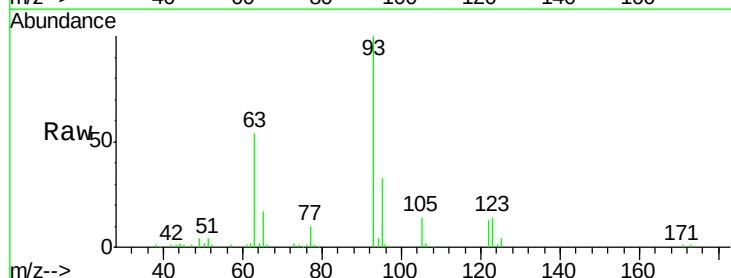
Tgt Ion: 93 Resp: 69829

Ion Ratio Lower Upper

93 100

95 32.9 25.0 37.6

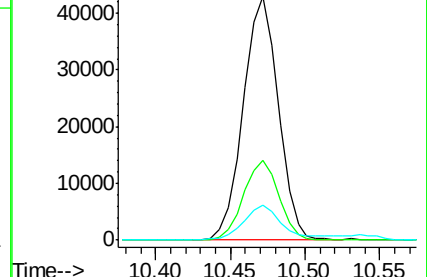
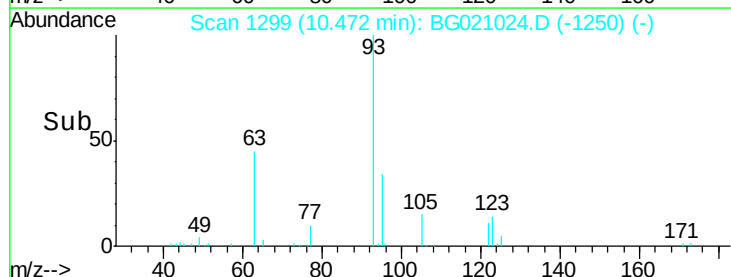
123 14.3 10.6 15.8

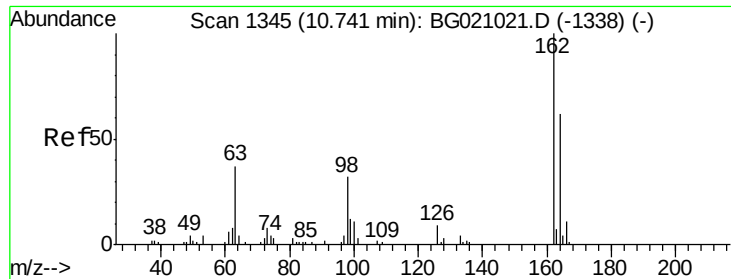


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

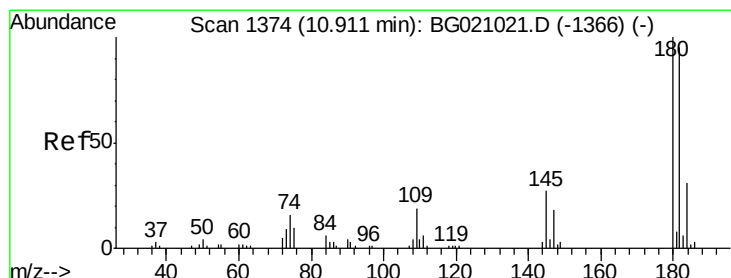
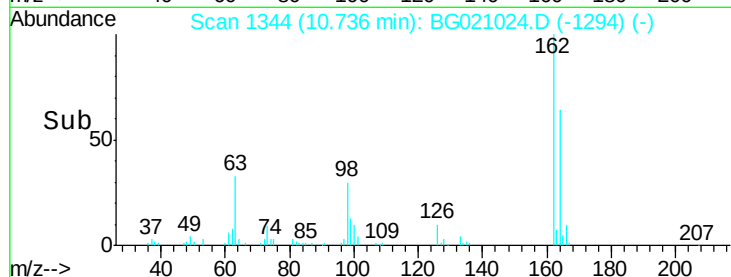
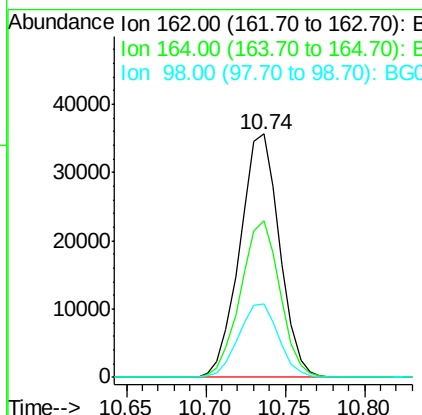
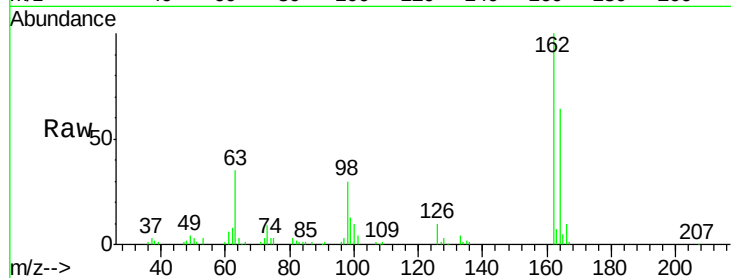




#29  
 2,4-Dichlorophenol  
 Concen: 84.73 ng  
 RT: 10.74 min Scan# 1344  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

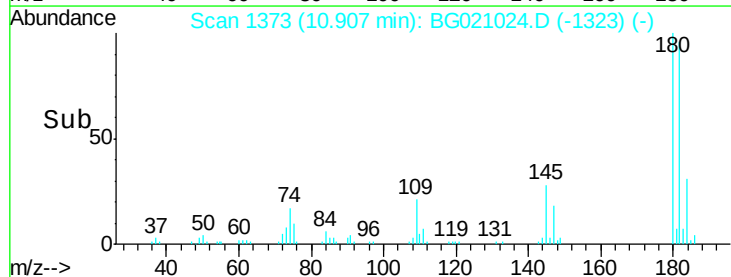
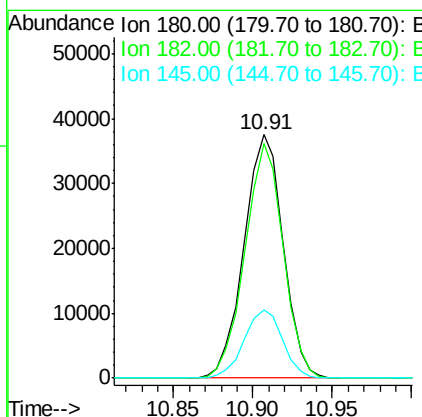
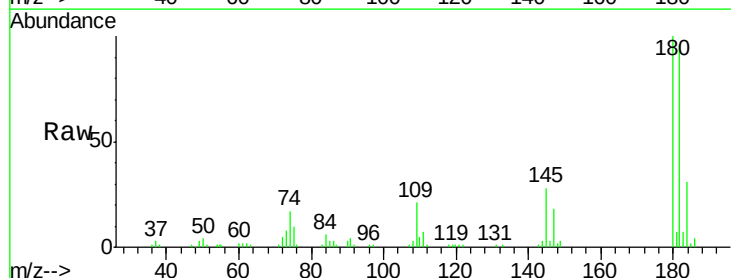
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

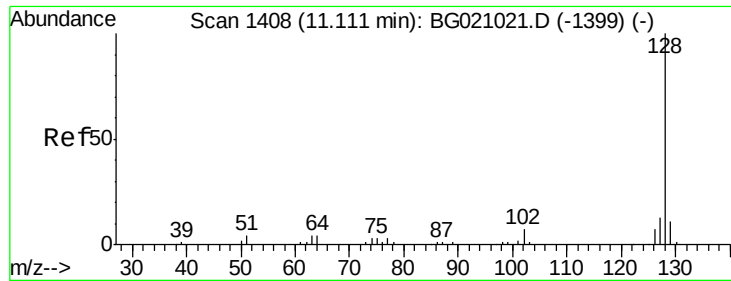
Tgt Ion:162 Resp: 61904  
 Ion Ratio Lower Upper  
 162 100  
 164 64.4 42.3 82.3  
 98 30.4 11.7 51.7



#30  
 1,2,4-Trichlorobenzene  
 Concen: 86.67 ng  
 RT: 10.91 min Scan# 1373  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Tgt Ion:180 Resp: 64349  
 Ion Ratio Lower Upper  
 180 100  
 182 96.2 75.6 113.4  
 145 28.2 21.8 32.6

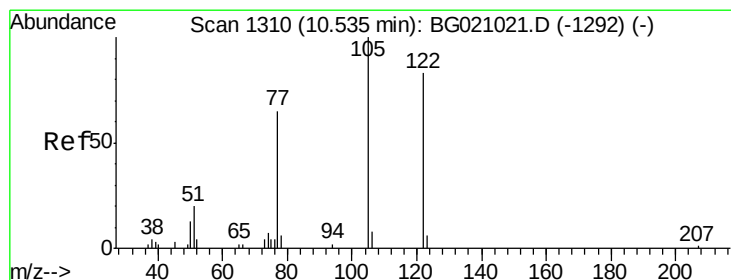
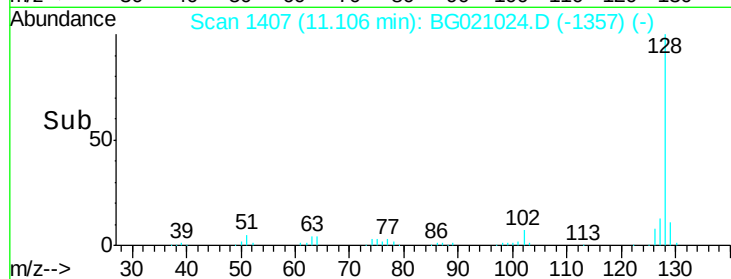
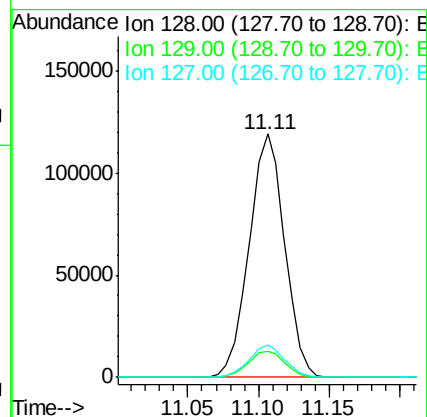
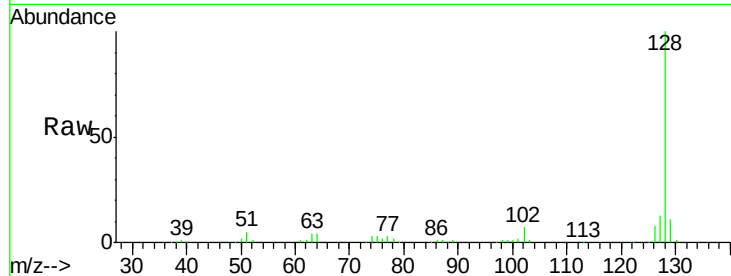




#31  
Naphthalene  
Concen: 79.69 ng  
RT: 11.11 min Scan# 1407  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

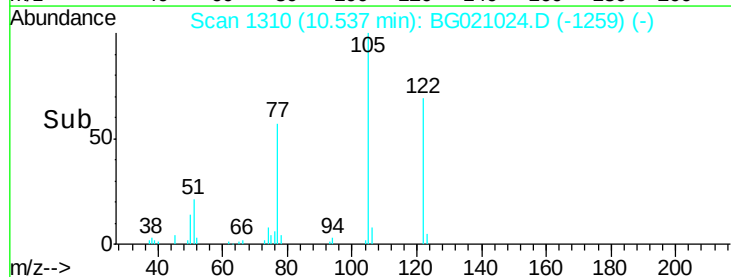
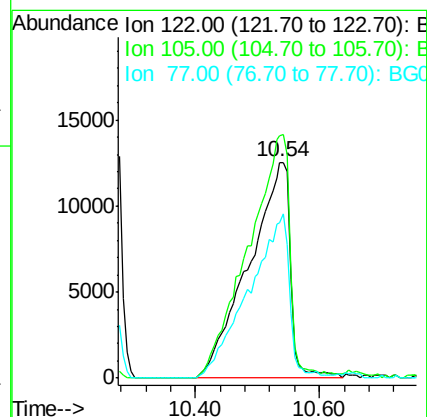
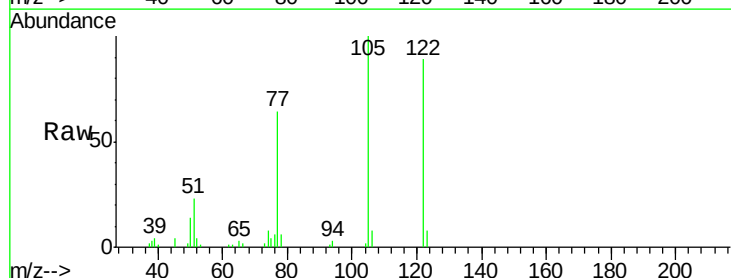
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

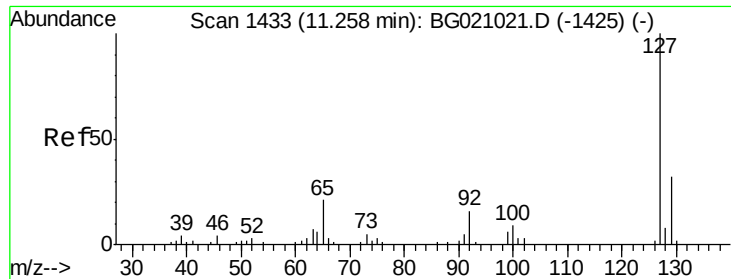
Tgt Ion:128 Resp: 209531  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.3 10.2 15.2



#32  
Benzoic acid  
Concen: 89.24 ng  
RT: 10.54 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Tgt Ion:122 Resp: 58329  
Ion Ratio Lower Upper  
122 100  
105 112.3 100.3 140.3  
77 71.9 58.2 98.2

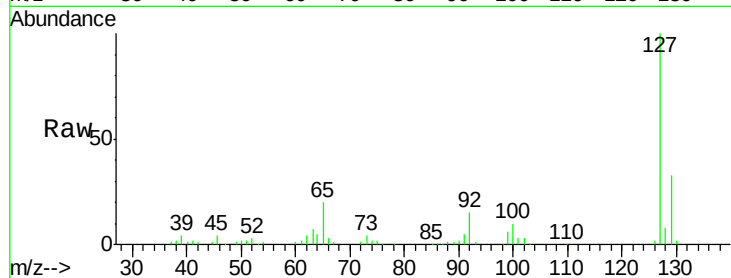




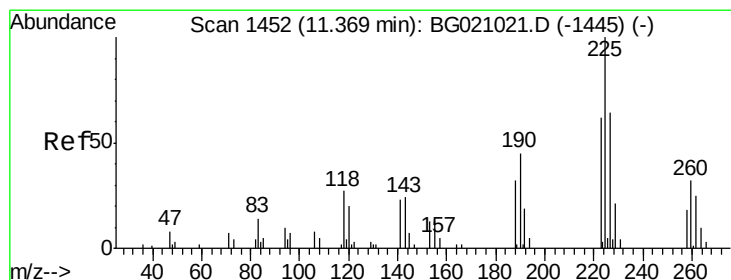
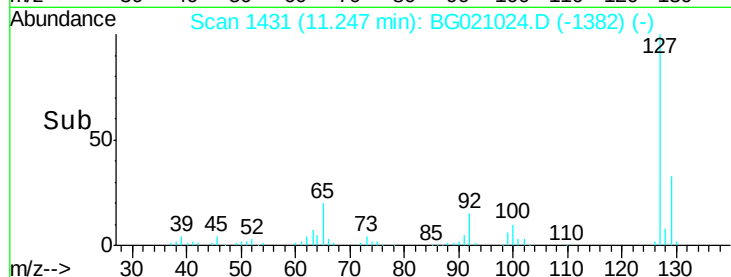
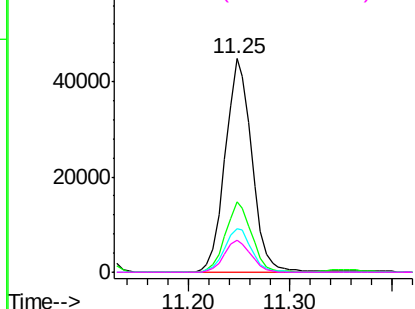
#33  
4-Chloroaniline  
Concen: 73.74 ng  
RT: 11.25 min Scan# 1431  
Delta R.T. -0.01 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 81729 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.0  | 25.8  | 38.8  |
| 65       | 20.5  | 16.6  | 25.0  |
| 92       | 15.2  | 12.6  | 18.8  |

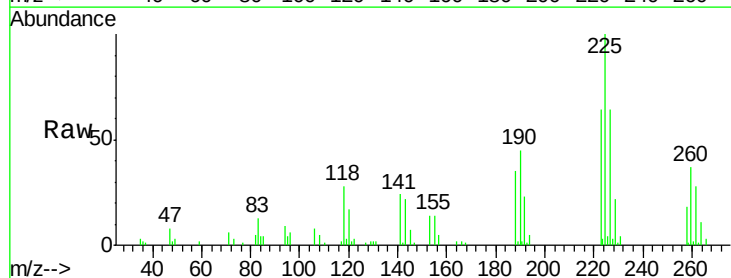


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

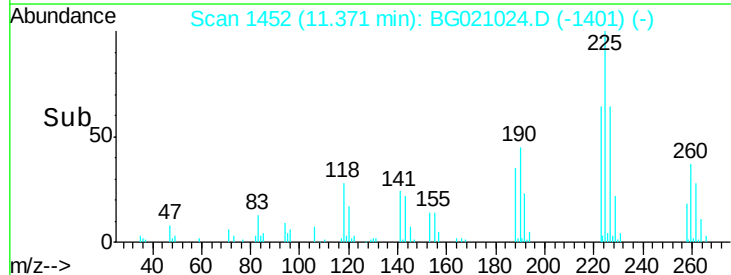
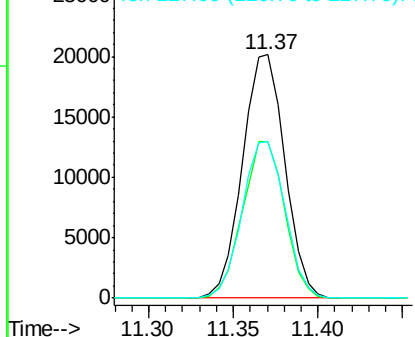


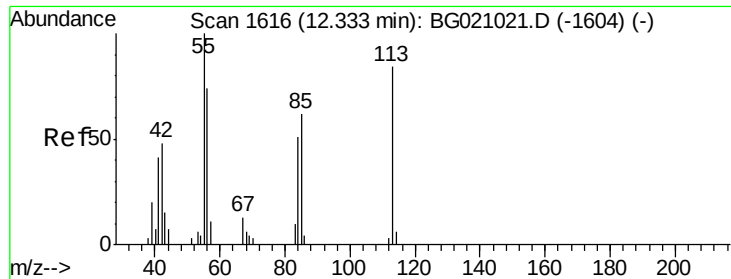
#34  
Hexachlorobutadiene  
Concen: 91.59 ng  
RT: 11.37 min Scan# 1452  
Delta R.T. 0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 35063 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.2  | 49.7  | 74.5  |
| 227      | 64.1  | 51.4  | 77.0  |



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

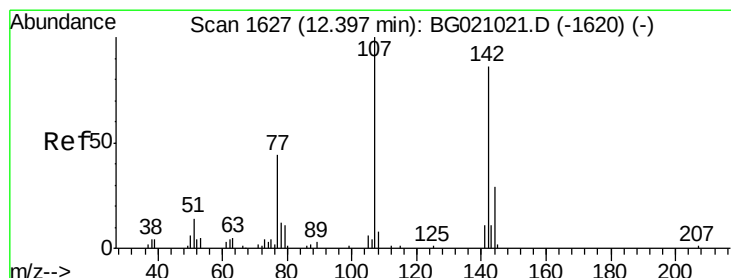
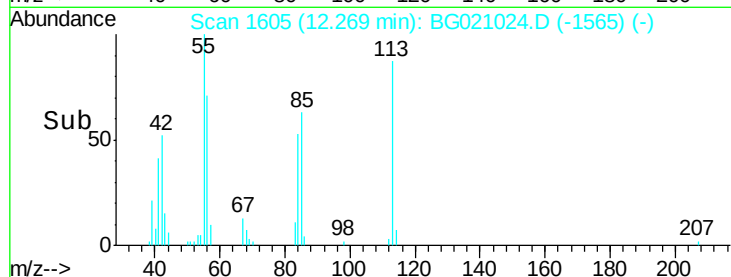
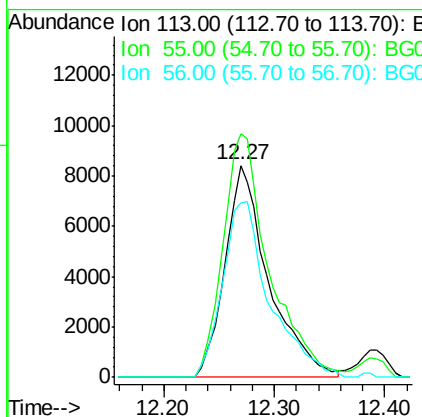
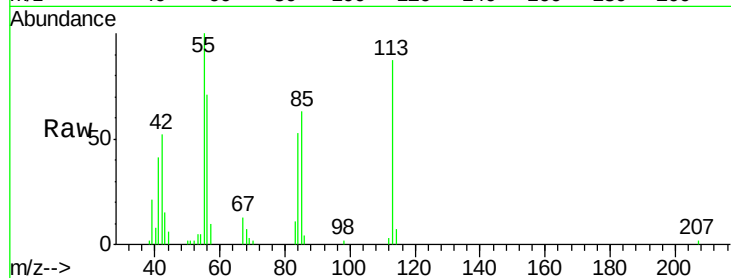




#35  
 Caprolactam  
 Concen: 82.63 ng  
 RT: 12.27 min Scan# 1605  
 Delta R.T. -0.06 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

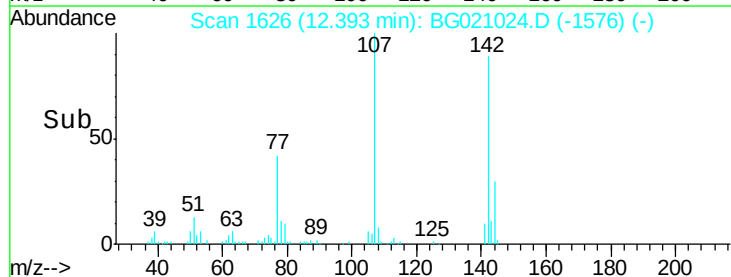
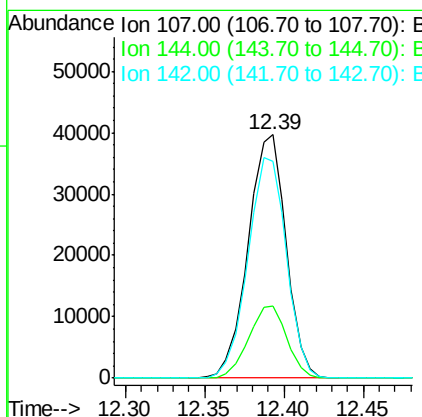
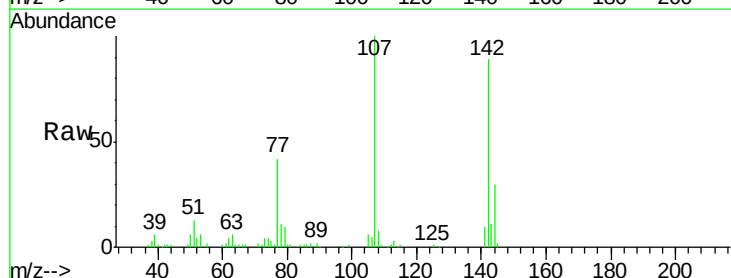
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

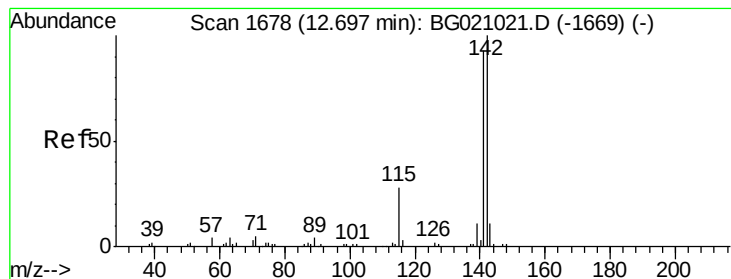
Tgt Ion:113 Resp: 23308  
 Ion Ratio Lower Upper  
 113 100  
 55 114.8 99.5 139.5  
 56 82.0 68.9 108.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 79.99 ng  
 RT: 12.39 min Scan# 1626  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Tgt Ion:107 Resp: 66138  
 Ion Ratio Lower Upper  
 107 100  
 144 29.7 23.1 34.7  
 142 89.2 68.9 103.3





#37

2-Methylnaphthalene

Concen: 85.21 ng

RT: 12.69 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

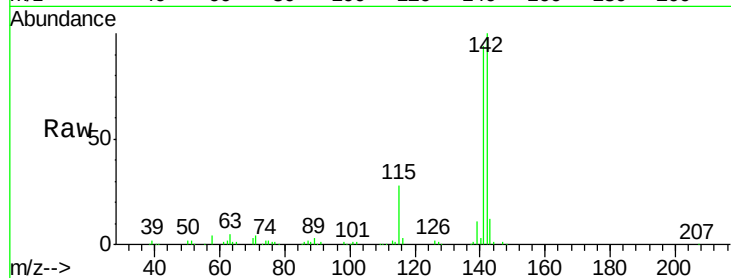
Tgt Ion:142 Resp: 158188

Ion Ratio Lower Upper

142 100

141 93.9 74.3 111.5

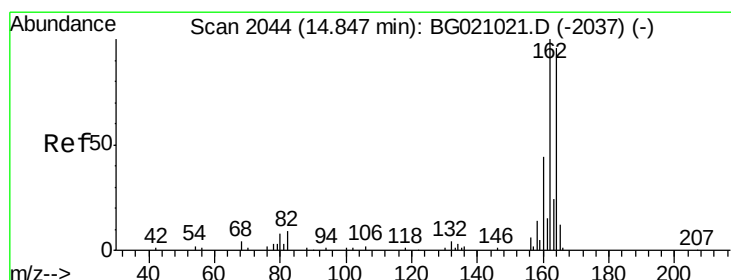
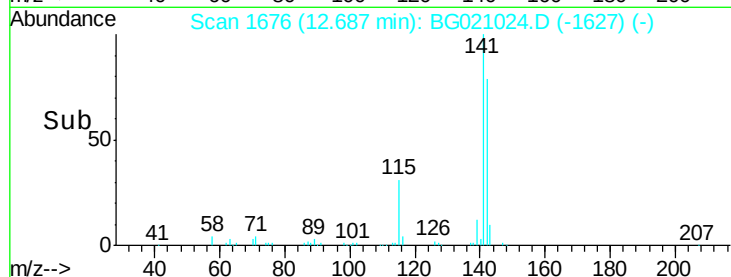
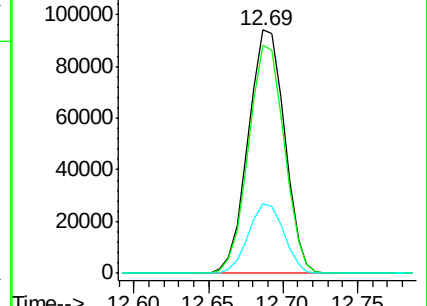
115 28.5 22.4 33.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

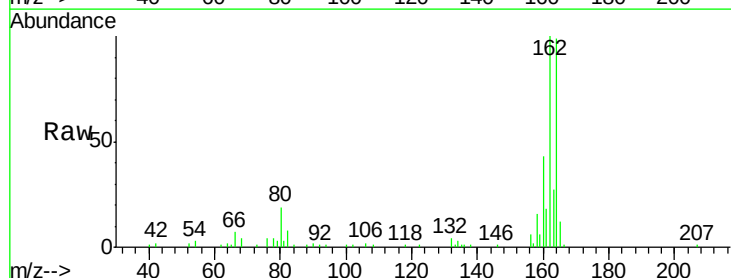
Tgt Ion:164 Resp: 36525

Ion Ratio Lower Upper

164 100

162 101.3 83.4 125.2

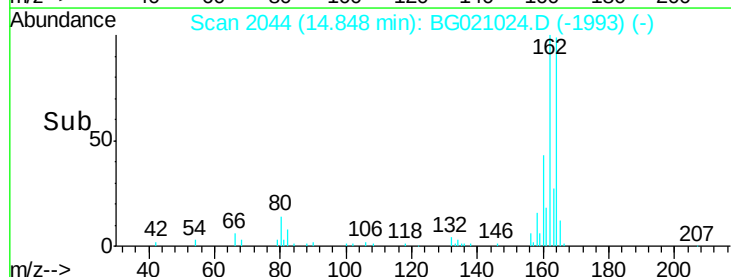
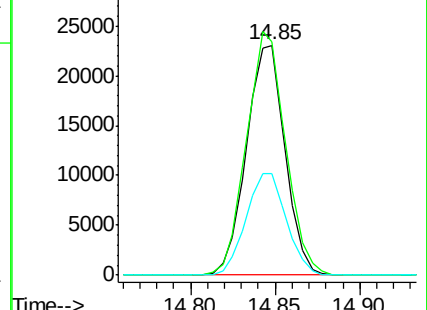
160 44.1 37.0 55.4

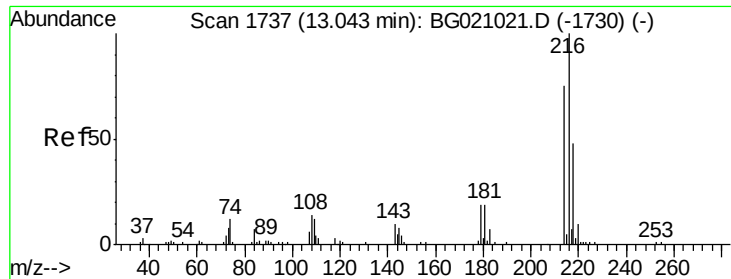


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.74 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 85398

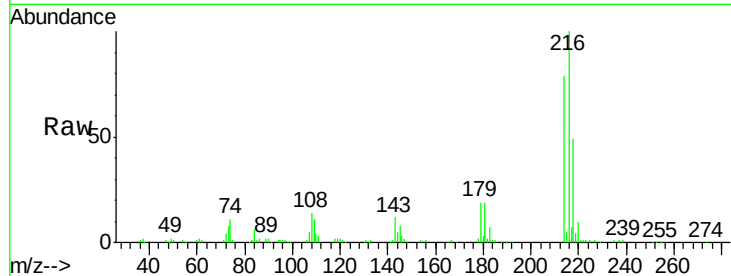
Ion Ratio Lower Upper

216 100

214 79.7 62.1 93.1

179 19.2 15.3 22.9

108 15.6 13.0 19.4

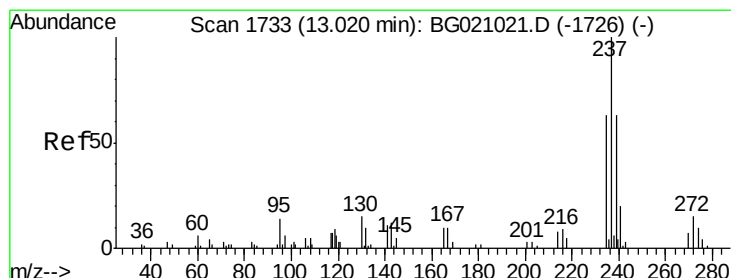
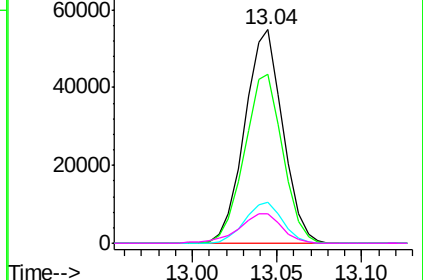
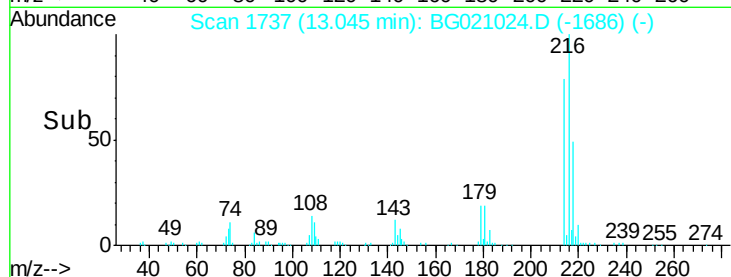


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.61 ng

RT: 13.02 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

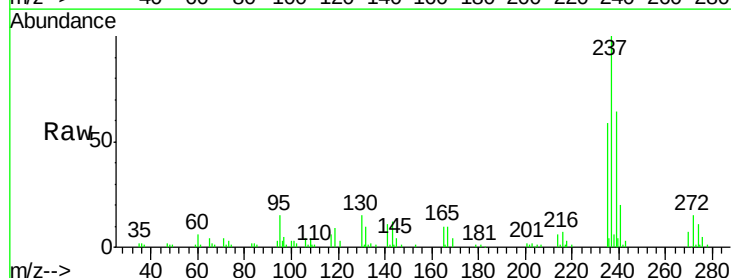
Tgt Ion:237 Resp: 48406

Ion Ratio Lower Upper

237 100

235 59.4 43.1 83.1

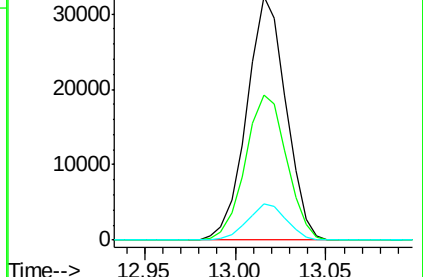
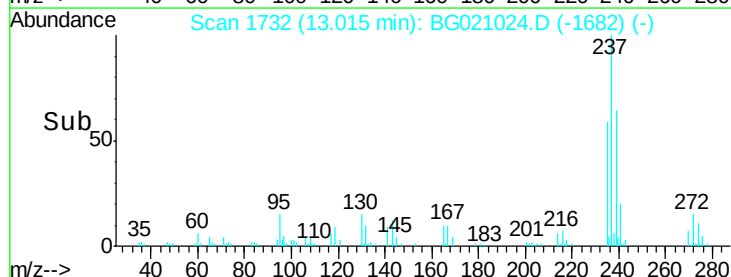
272 14.7 0.0 35.4

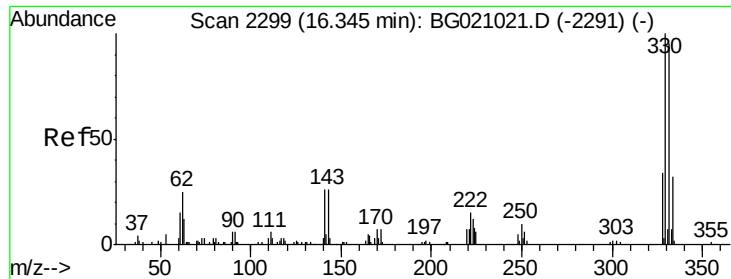


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

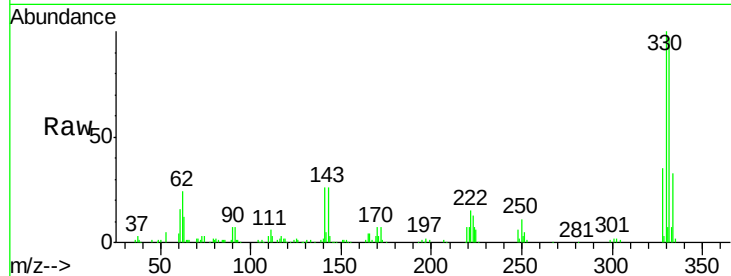




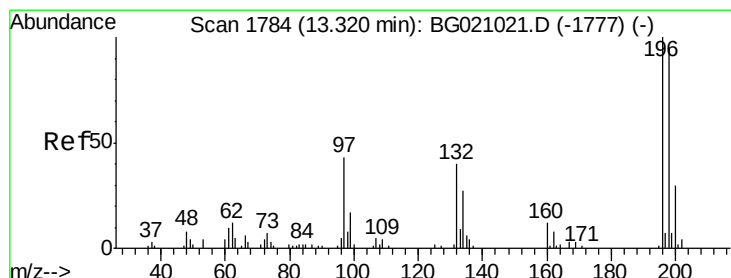
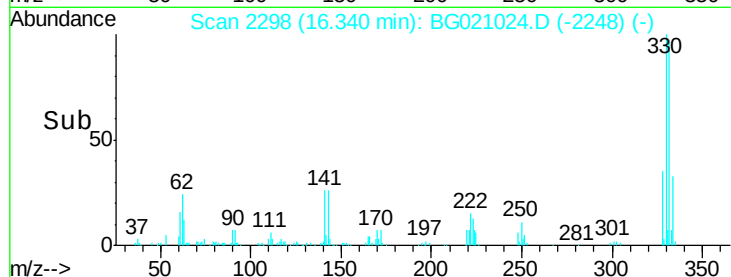
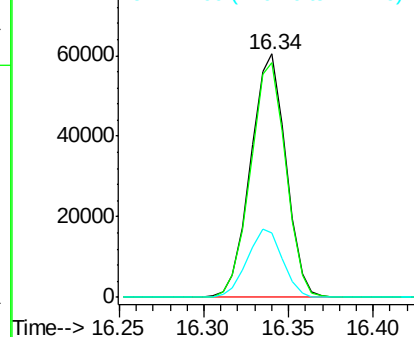
#41  
 2,4,6-Tribromophenol  
 Concen: 230.74 ng  
 RT: 16.34 min Scan# 2298  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:330 Resp: 87799  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 77.0 115.4  
 141 28.3 23.5 35.3

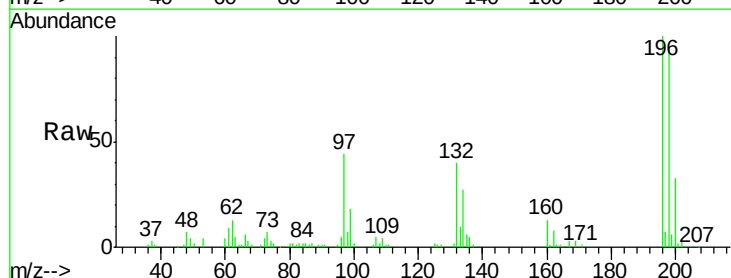


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

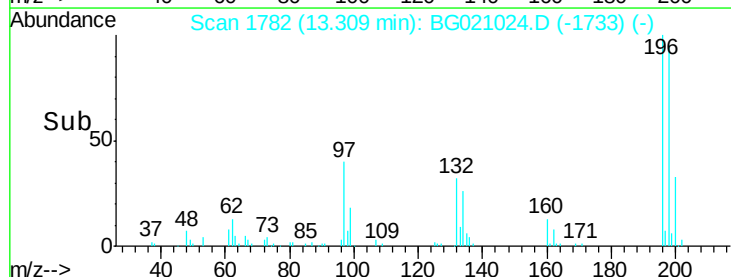
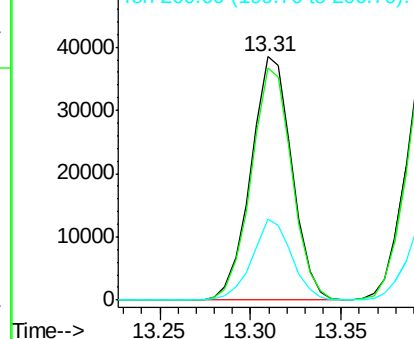


#42  
 2,4,6-Trichlorophenol  
 Concen: 84.25 ng  
 RT: 13.31 min Scan# 1782  
 Delta R.T. -0.01 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

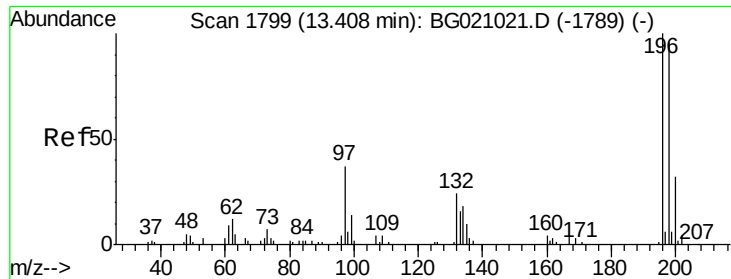
Tgt Ion:196 Resp: 60704  
 Ion Ratio Lower Upper  
 196 100  
 198 95.2 76.3 114.5  
 200 33.1 24.3 36.5



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



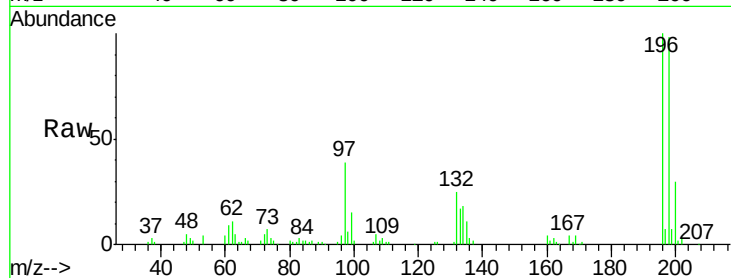




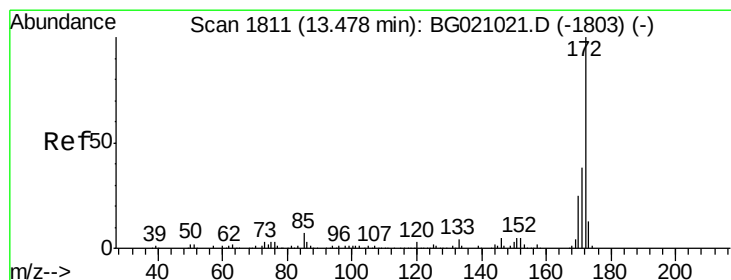
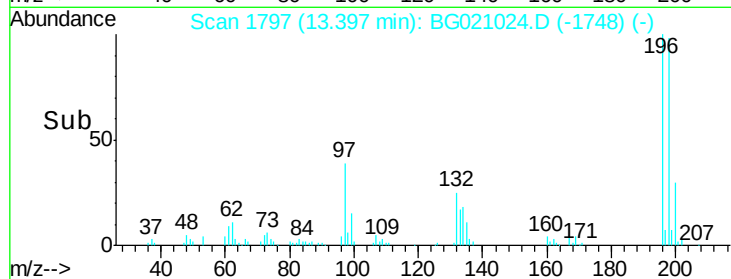
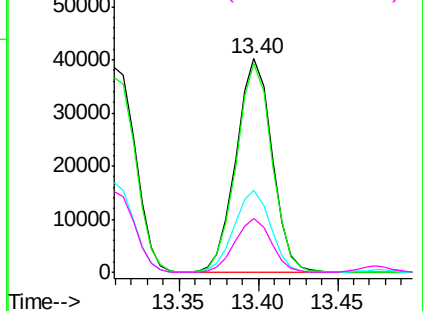
#43  
 2,4,5-Trichlorophenol  
 Concen: 83.63 ng  
 RT: 13.40 min Scan# 1797  
 Delta R.T. -0.01 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.6  | 77.0  | 115.6 |
| 97      | 38.5  | 28.9  | 43.3  |
| 132     | 25.0  | 18.9  | 28.3  |

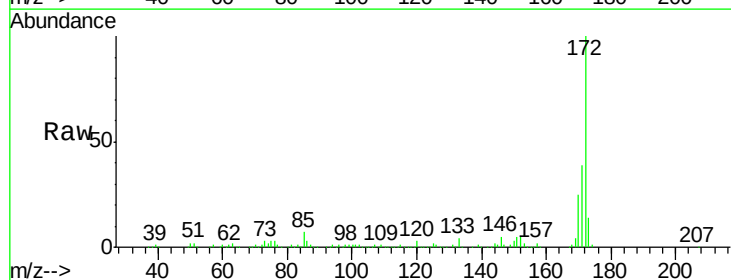


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

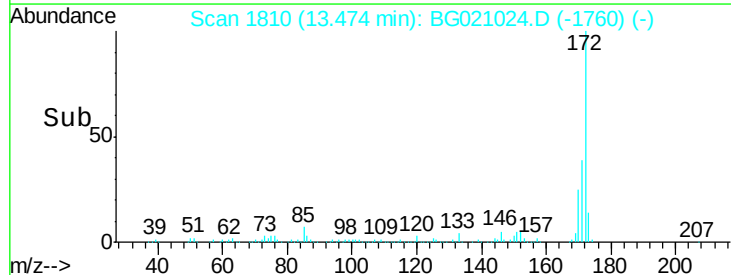
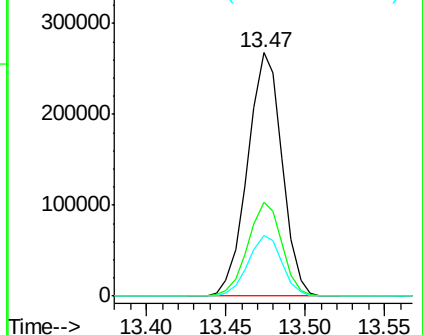


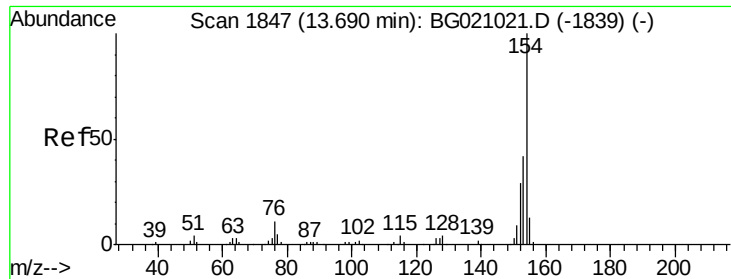
#44  
 2-Fluorobiphenyl  
 Concen: 156.36 ng  
 RT: 13.47 min Scan# 1810  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.6  | 30.3  | 45.5  |
| 170     | 25.1  | 19.8  | 29.8  |



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

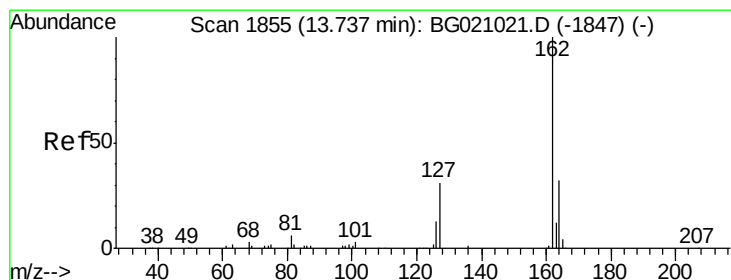
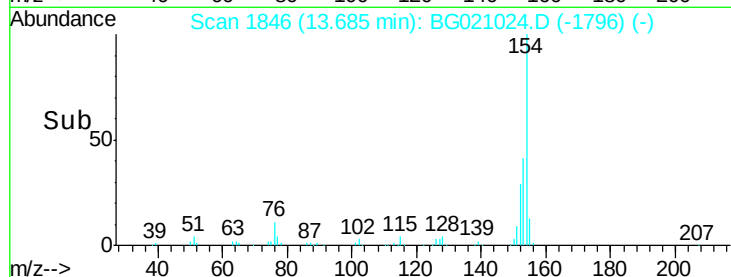
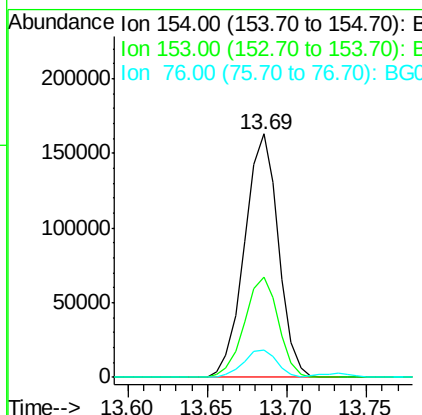
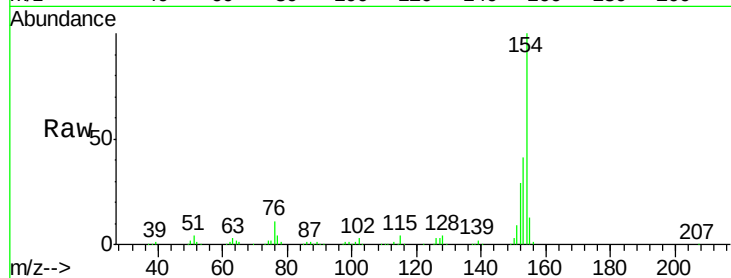




#45  
 1,1'-Biphenyl  
 Concen: 75.58 ng  
 RT: 13.69 min Scan# 1846  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

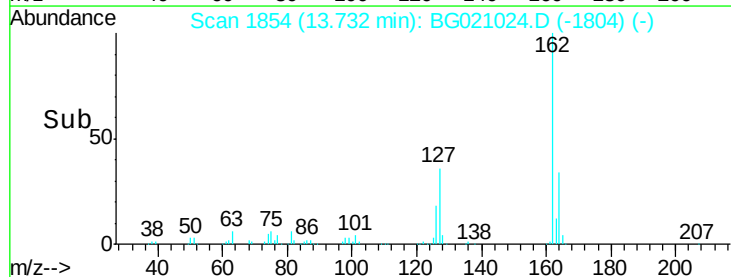
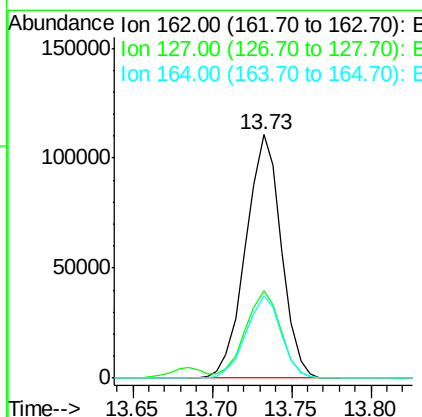
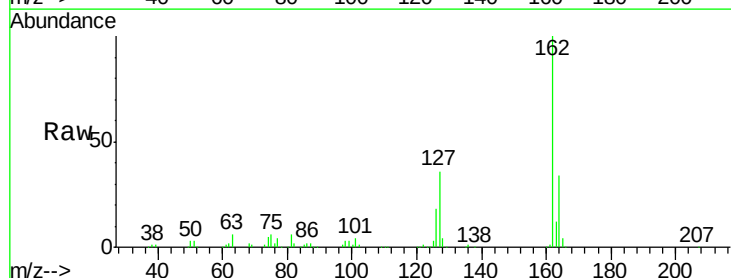
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

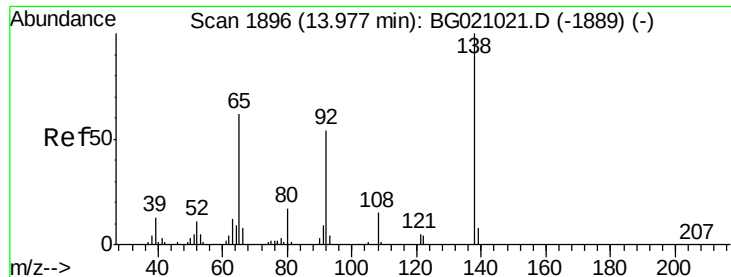
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.4  | 22.1  | 62.1  |
| 76      | 11.3  | 0.0   | 30.9  |



#46  
 2-Chloronaphthalene  
 Concen: 74.95 ng  
 RT: 13.73 min Scan# 1854  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 35.7  | 27.9  | 41.9  |
| 164     | 34.1  | 25.8  | 38.6  |

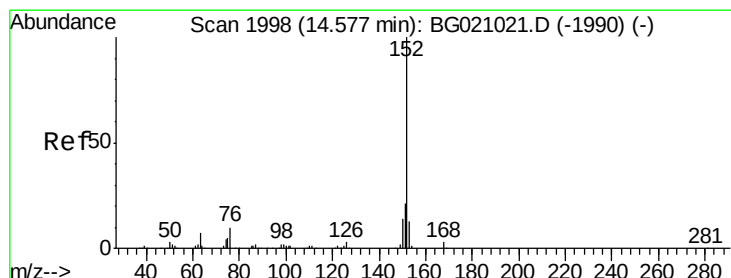
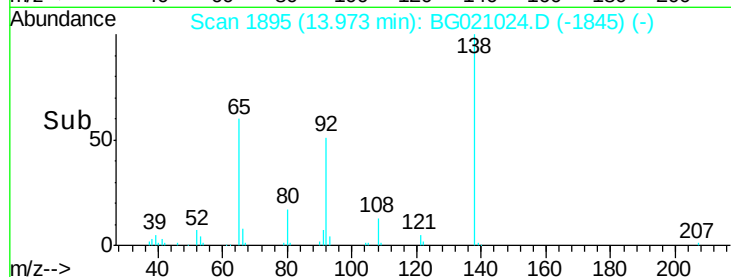
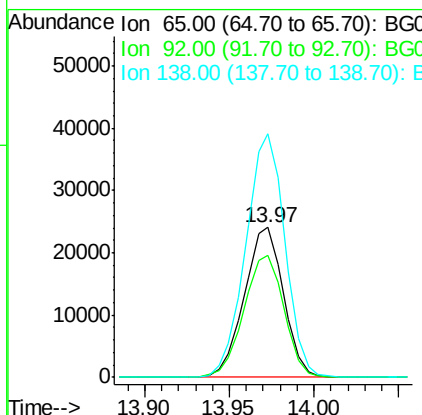
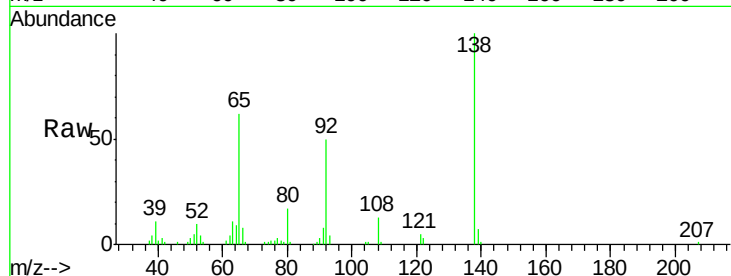




#47  
2-Nitroaniline  
Concen: 71.25 ng  
RT: 13.97 min Scan# 1895  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

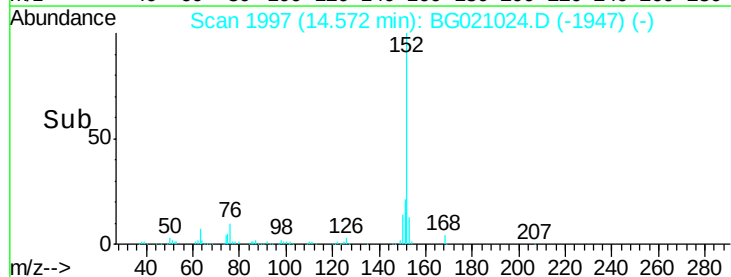
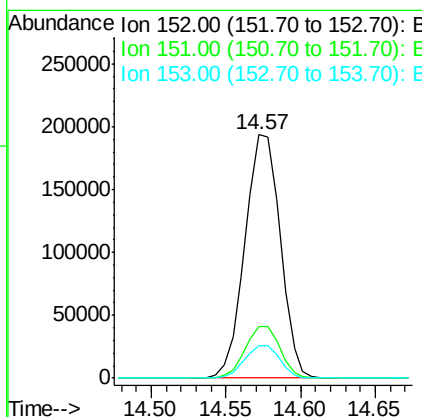
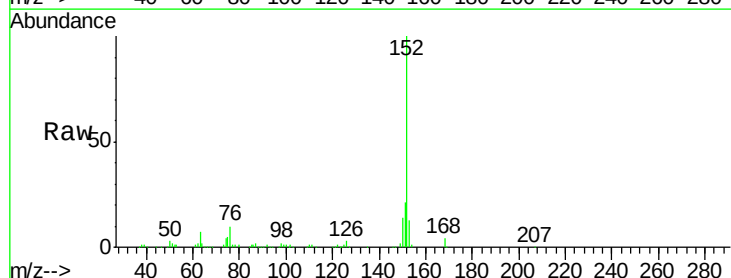
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

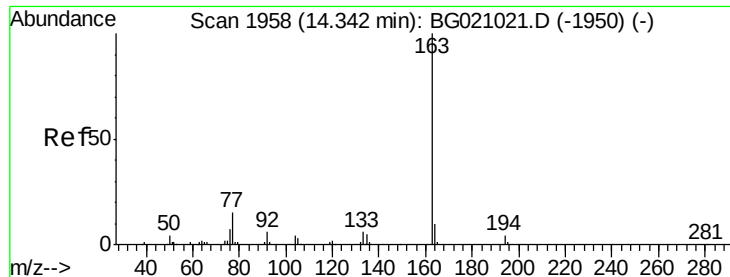
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 81.7  | 68.7  | 103.1 |
| 138     | 162.5 | 128.1 | 192.1 |



#48  
Acenaphthylene  
Concen: 79.03 ng  
RT: 14.57 min Scan# 1997  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.0  | 16.4  | 24.6  |
| 153     | 13.3  | 10.8  | 16.2  |





#49

Dimethylphthalate

Concen: 82.47 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

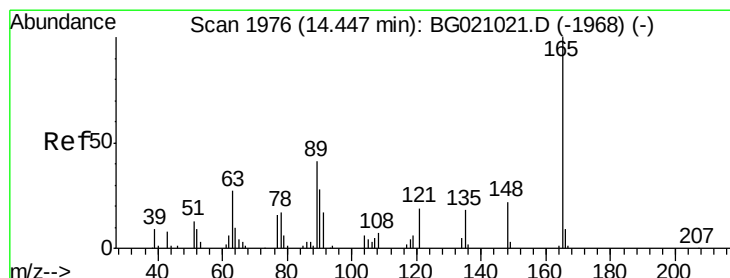
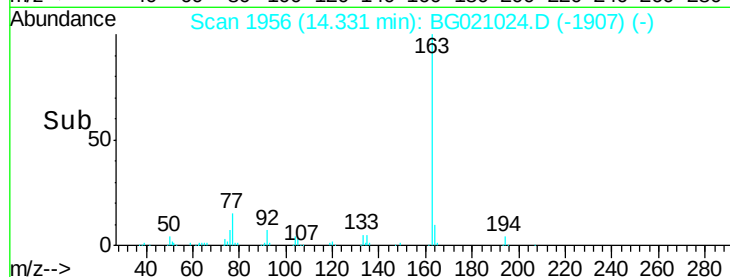
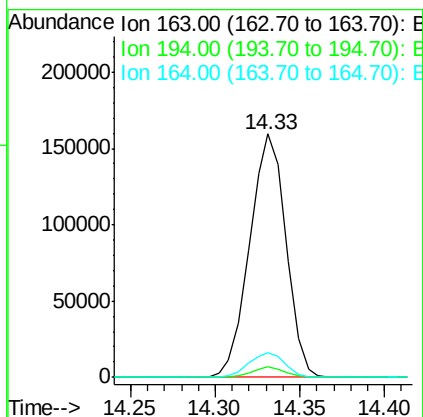
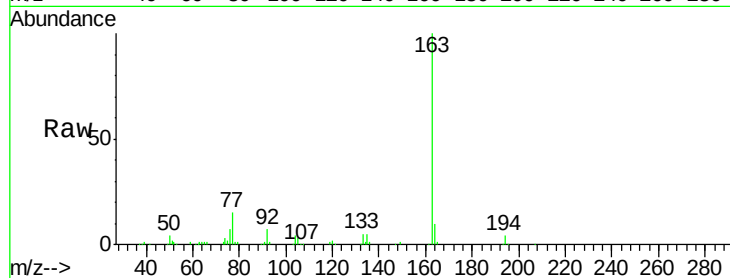
Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 236937 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.2   | 4.8    |
| 164      | 10.3  | 8.1   | 12.1   |



#50

2,6-Dinitrotoluene

Concen: 85.87 ng

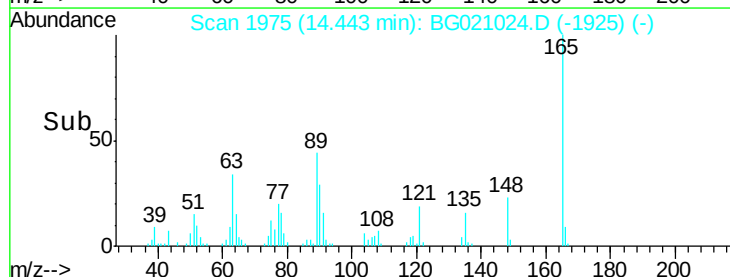
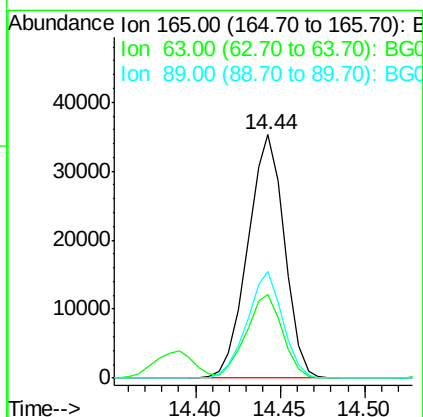
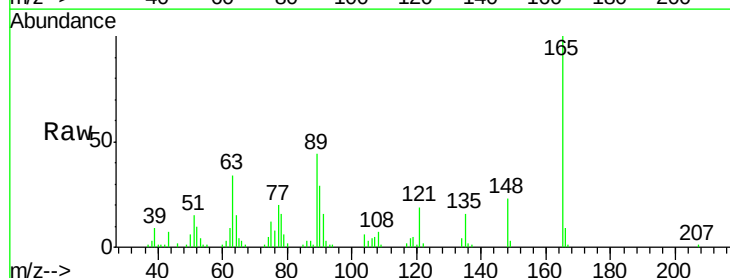
RT: 14.44 min Scan# 1975

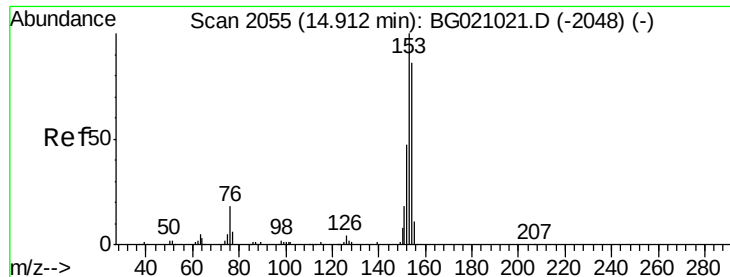
Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 52905 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 34.4  | 27.3  | 40.9  |
| 89       | 43.6  | 33.0  | 49.6  |





#51

Acenaphthene

Concen: 76.35 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

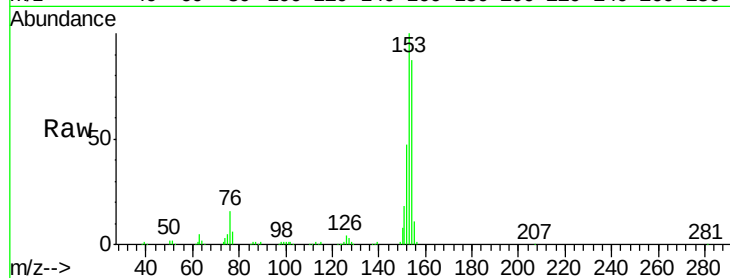
Tgt Ion:154 Resp: 183861

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

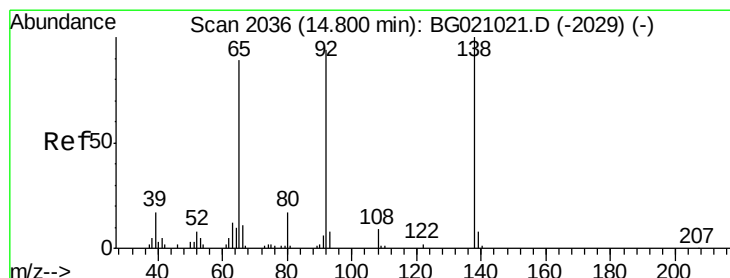
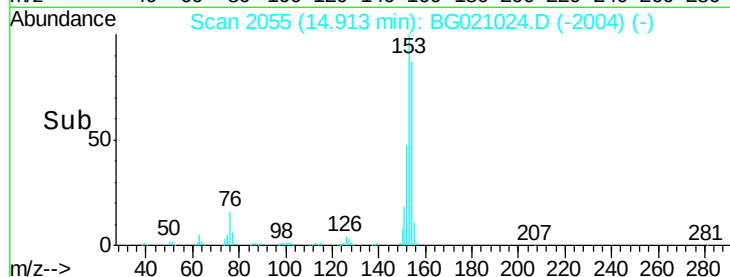
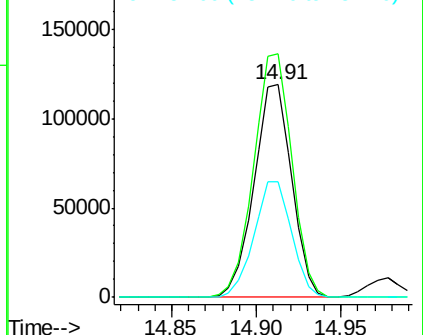
152 54.1 43.4 65.2



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: 79.60 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

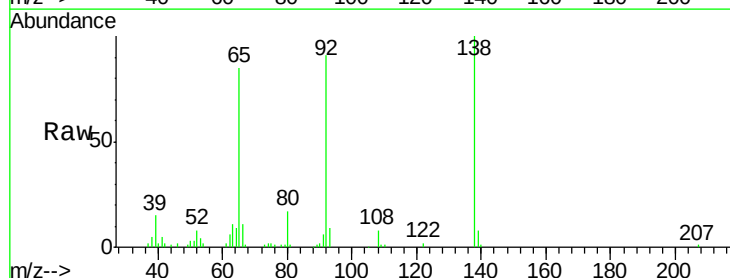
Tgt Ion:138 Resp: 56065

Ion Ratio Lower Upper

138 100

108 8.4 6.9 10.3

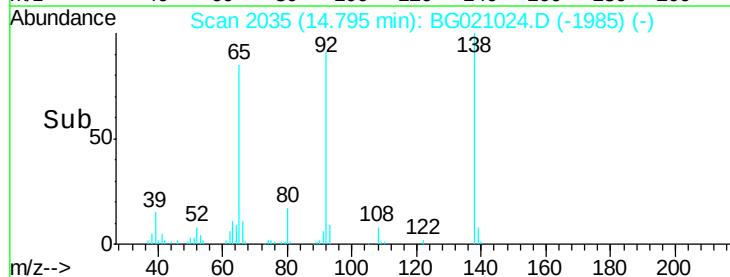
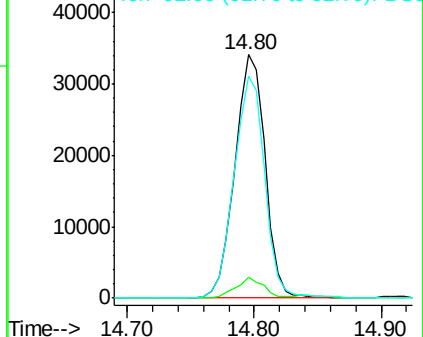
92 91.1 75.4 113.2

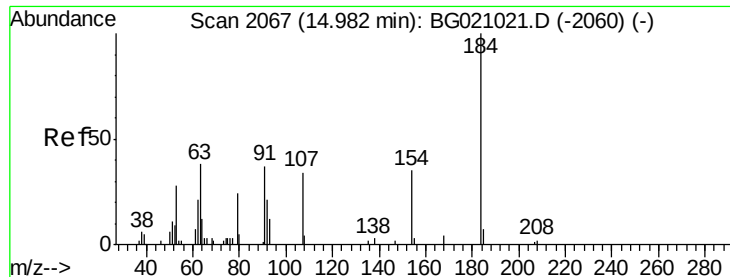


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

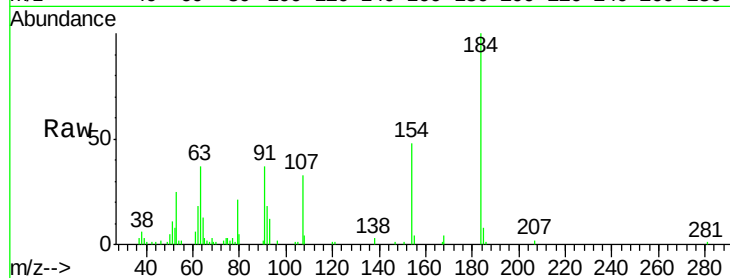




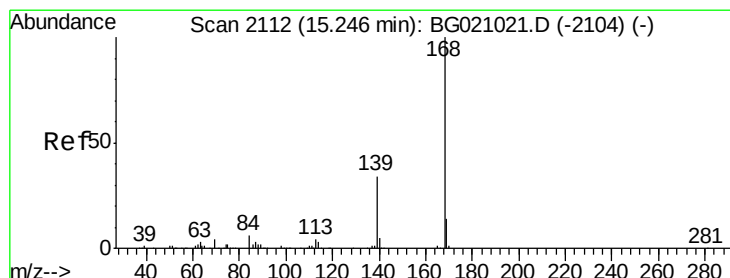
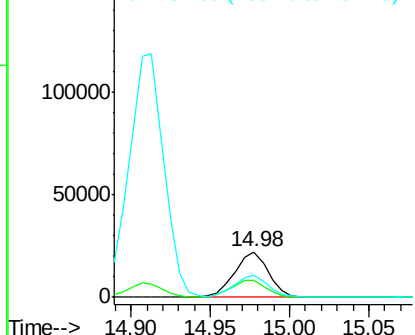
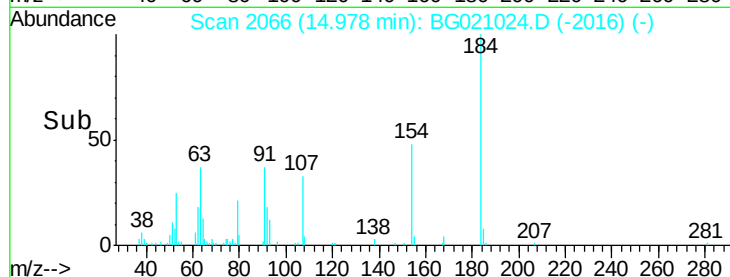
#53  
2,4-Dinitrophenol  
Concen: 138.06 ng  
RT: 14.98 min Scan# 2066  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

Tgt Ion:184 Resp: 33021  
Ion Ratio Lower Upper  
184 100  
63 36.9 30.5 45.7  
154 48.0 37.0 55.6

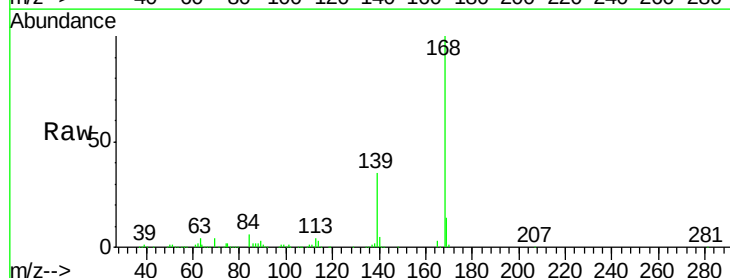


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

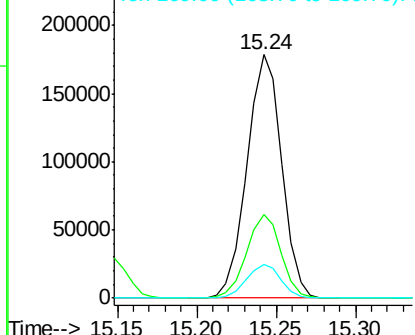
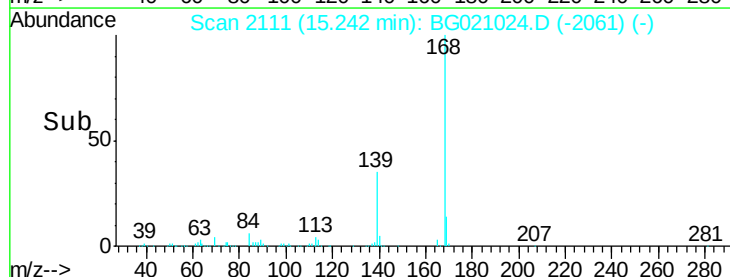


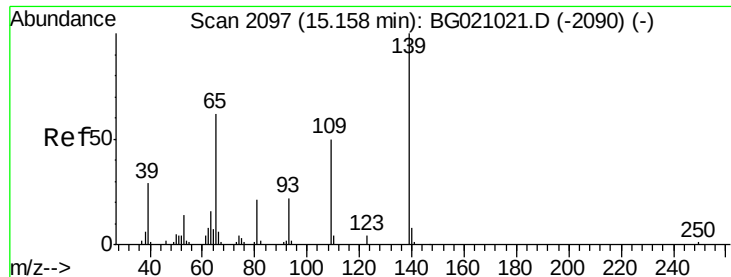
#54  
Dibenzofuran  
Concen: 83.51 ng  
RT: 15.24 min Scan# 2111  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Tgt Ion:168 Resp: 270620  
Ion Ratio Lower Upper  
168 100  
139 34.6 27.8 41.6  
169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 87.41 ng

RT: 15.15 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

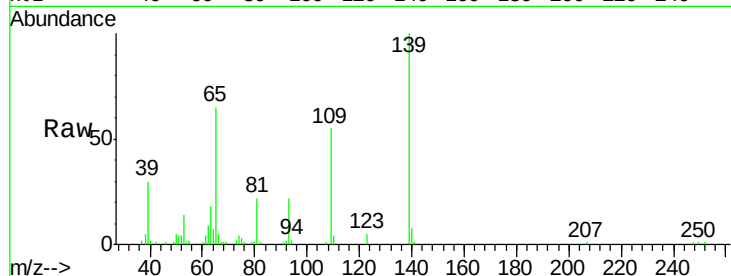
Tgt Ion:139 Resp: 47567

Ion Ratio Lower Upper

139 100

109 55.3 29.6 69.6

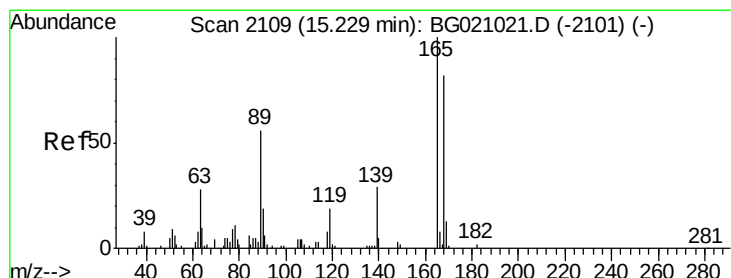
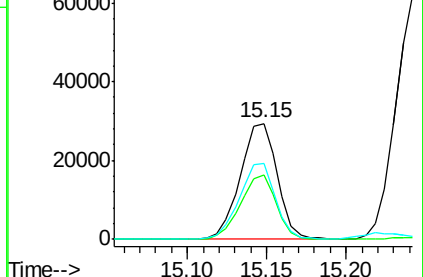
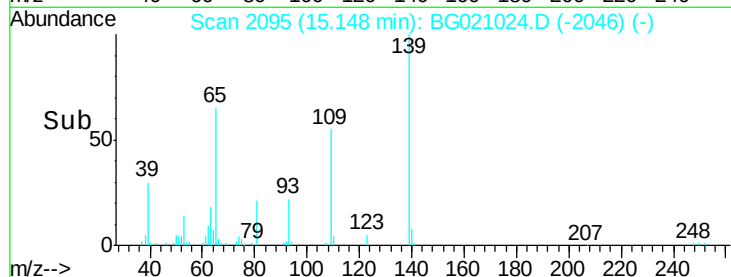
65 64.8 41.8 81.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 92.38 ng

RT: 15.22 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Tgt Ion:165 Resp: 74522

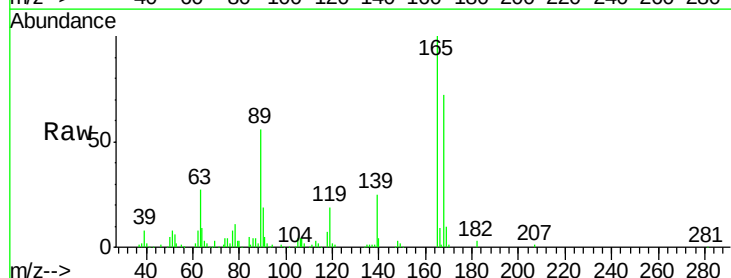
Ion Ratio Lower Upper

165 100

63 27.5 22.6 34.0

89 56.0 45.1 67.7

182 2.5 1.7 2.5#

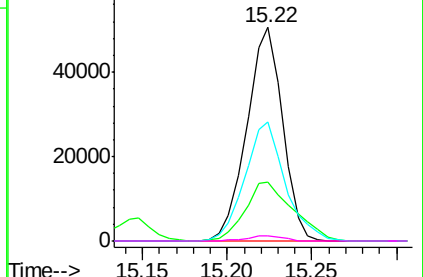
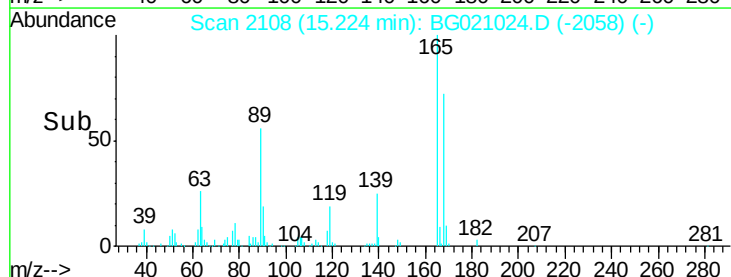


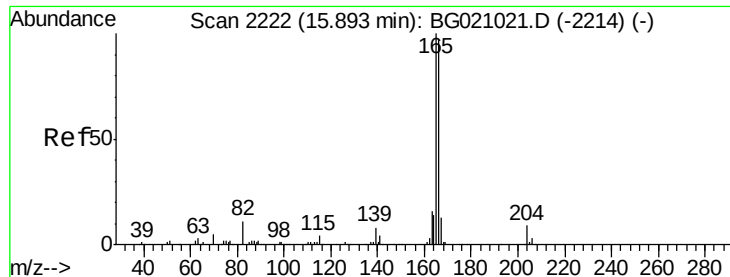
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

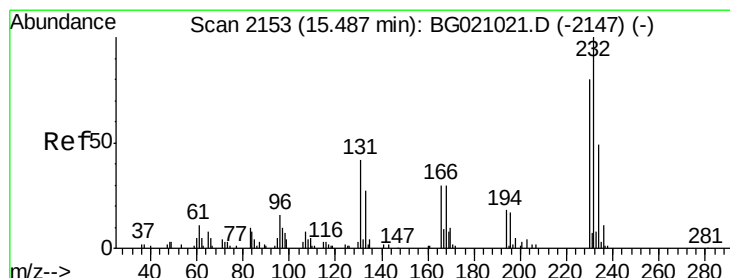
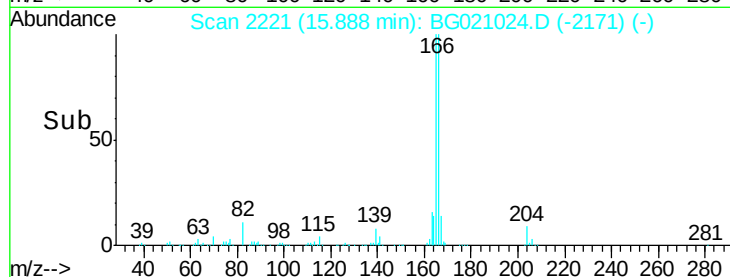
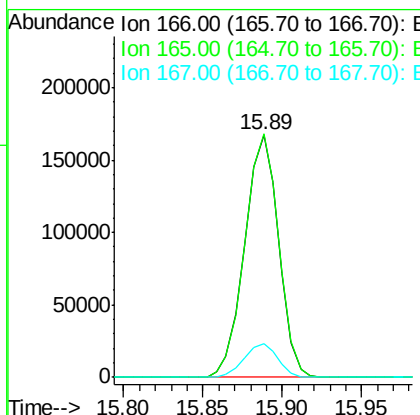
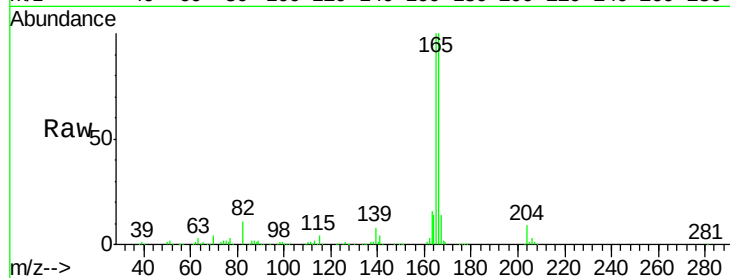




#57  
 Fluorene  
 Concen: 83.31 ng  
 RT: 15.89 min Scan# 2221  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

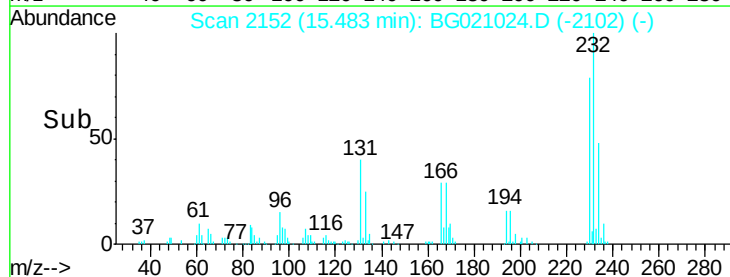
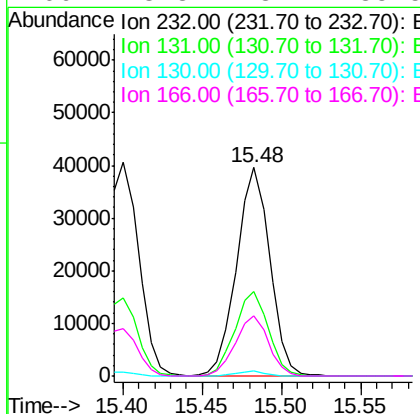
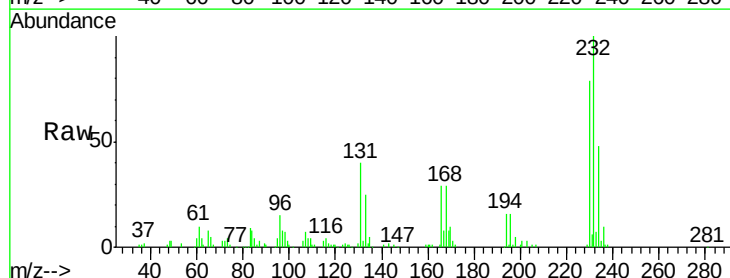
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.3 | 82.2  | 123.4 |
| 167     | 13.9  | 10.6  | 16.0  |

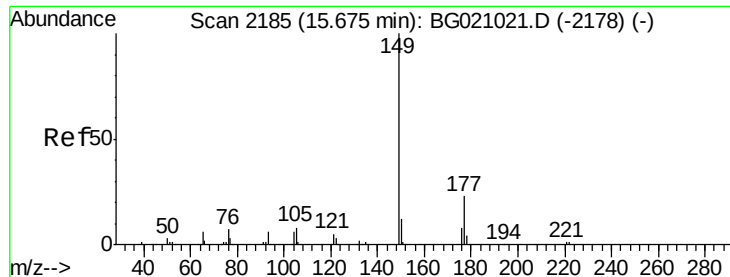


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 97.24 ng  
 RT: 15.48 min Scan# 2152  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 40.6  | 33.2  | 49.8  |
| 130     | 2.0   | 1.8   | 2.8   |
| 166     | 28.3  | 23.7  | 35.5  |







#59

Diethylphthalate

Concen: 82.39 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

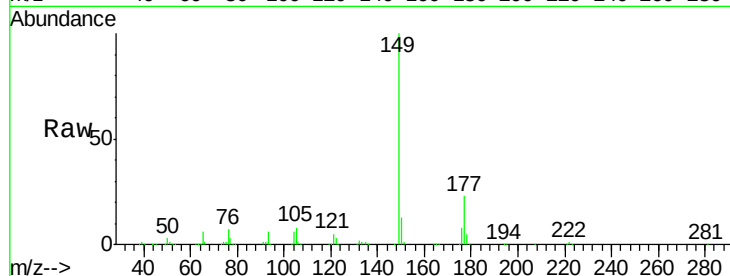
Tgt Ion:149 Resp: 244448

Ion Ratio Lower Upper

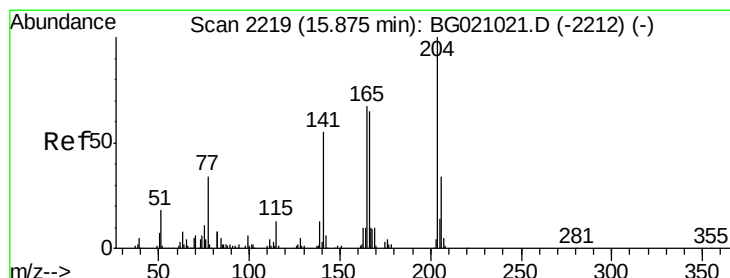
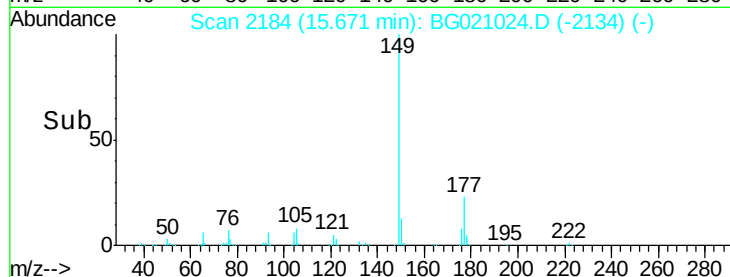
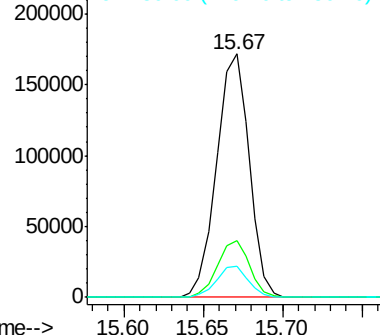
149 100

177 23.4 18.2 27.4

150 12.7 9.8 14.8



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: 89.92 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

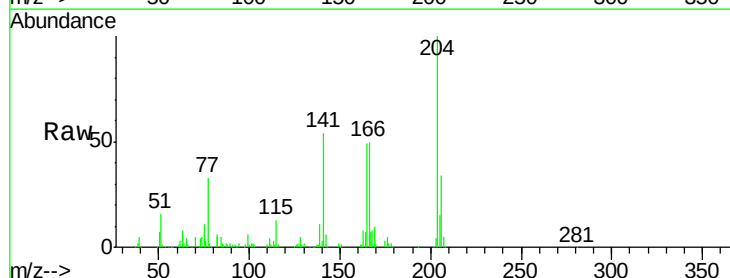
Tgt Ion:204 Resp: 120846

Ion Ratio Lower Upper

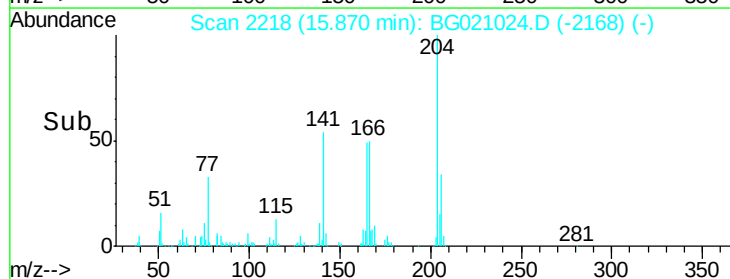
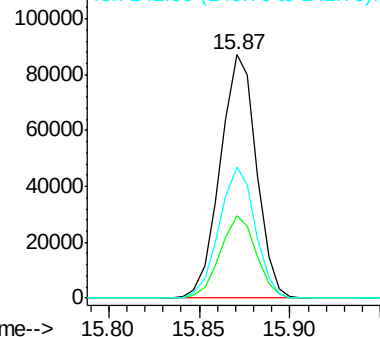
204 100

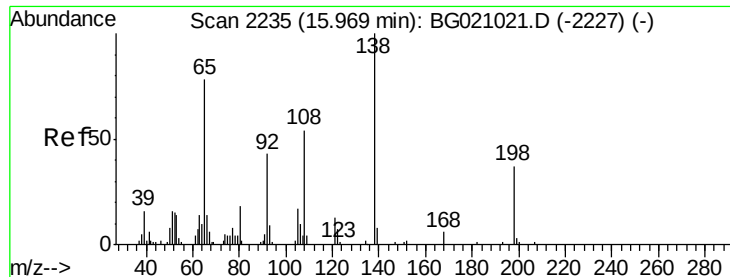
206 34.0 27.4 41.2

141 53.8 44.1 66.1



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

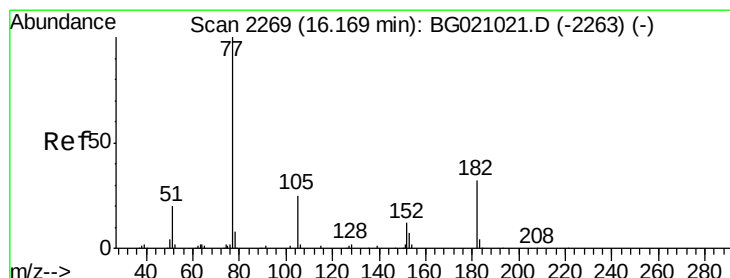
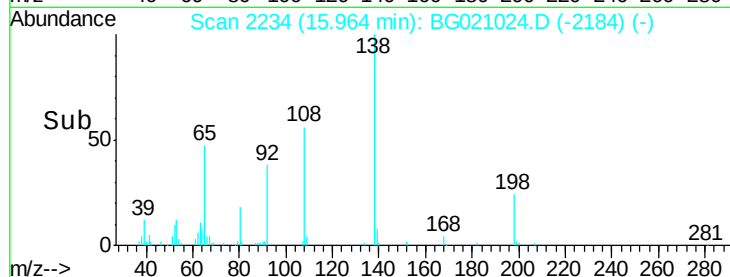
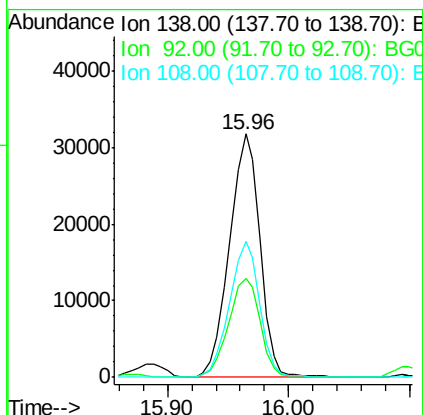
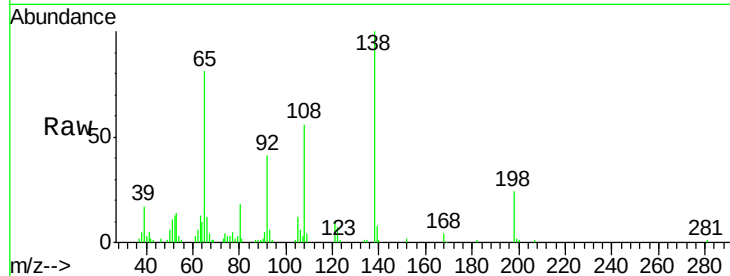




#61  
4-Nitroaniline  
Concen: 78.59 ng  
RT: 15.96 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

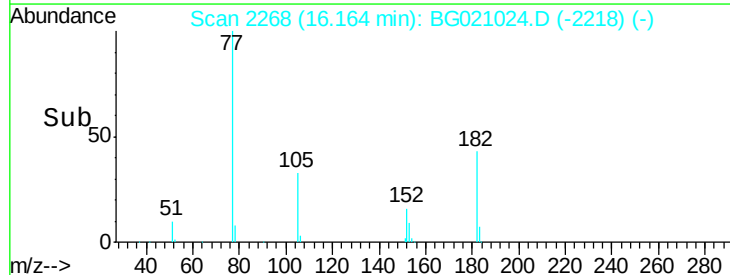
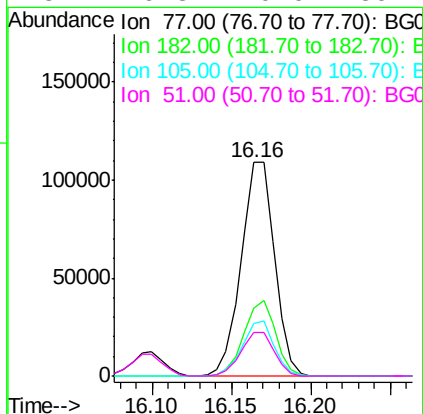
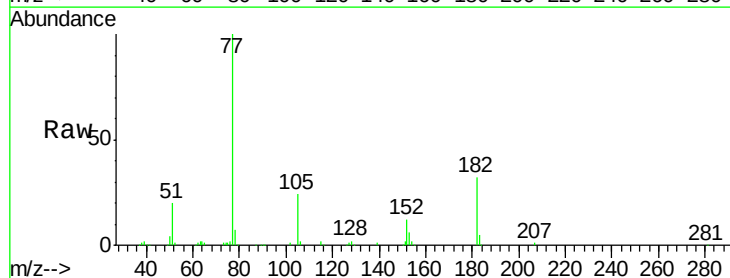
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

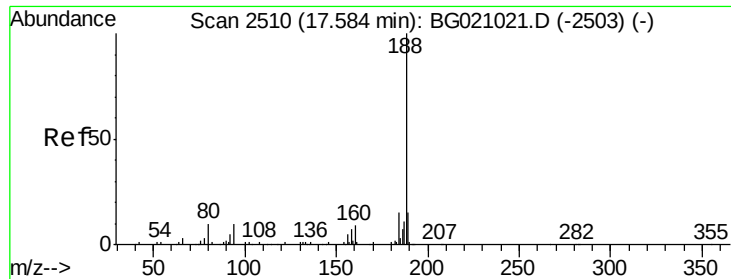
Tgt Ion: 138 Resp: 55760  
Ion Ratio Lower Upper  
138 100  
92 40.7 22.9 62.9  
108 56.0 34.1 74.1



#62  
Azobenzene  
Concen: 70.40 ng  
RT: 16.16 min Scan# 2268  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Tgt Ion: 77 Resp: 159666  
Ion Ratio Lower Upper  
77 100  
182 31.8 11.7 51.7  
105 24.3 5.0 45.0  
51 20.3 0.0 39.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

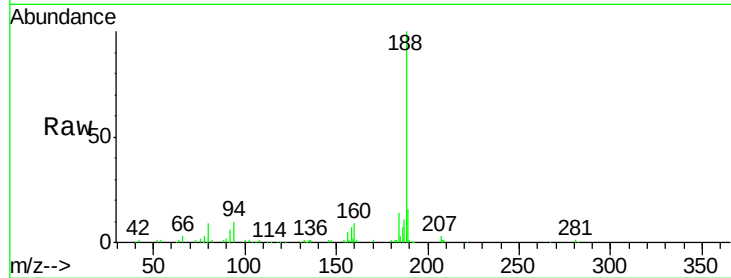
Tgt Ion:188 Resp: 80919

Ion Ratio Lower Upper

188 100

94 10.2 7.9 11.9

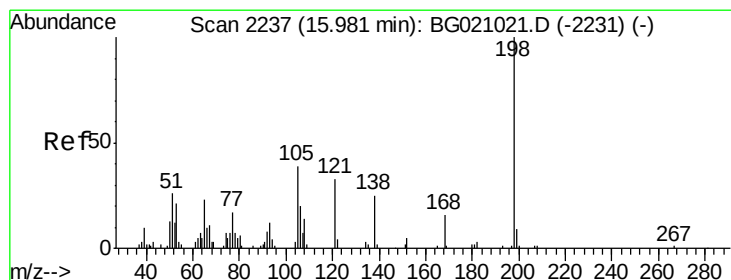
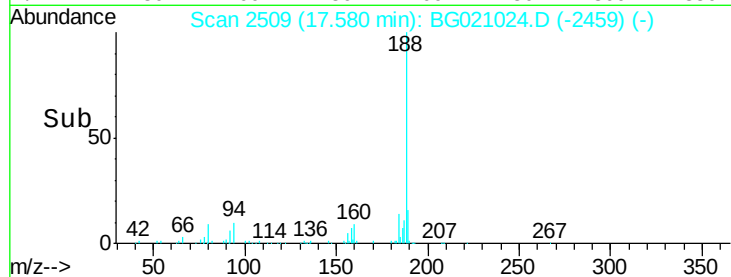
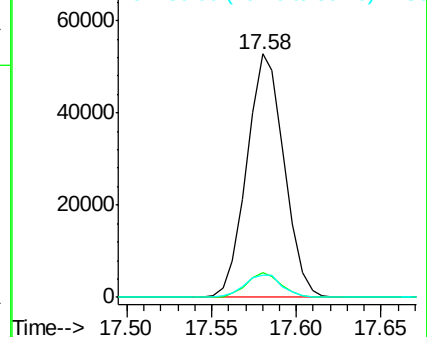
80 9.1 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 112.93 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

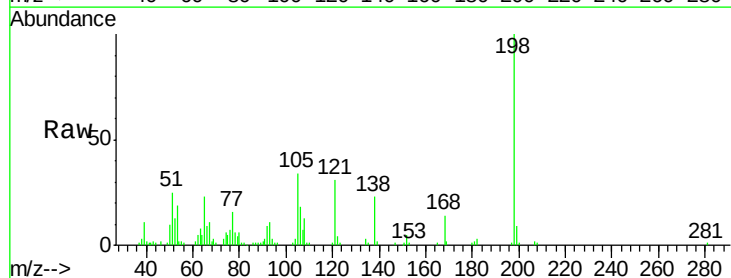
Tgt Ion:198 Resp: 46063

Ion Ratio Lower Upper

198 100

51 24.6 5.5 45.5

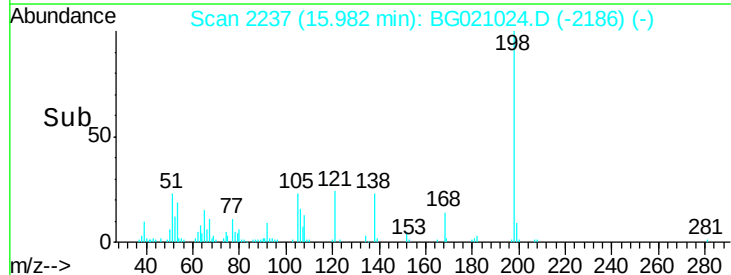
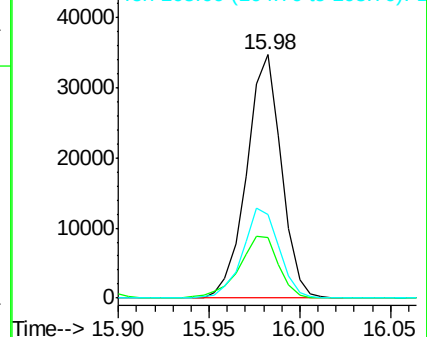
105 34.2 19.4 59.4

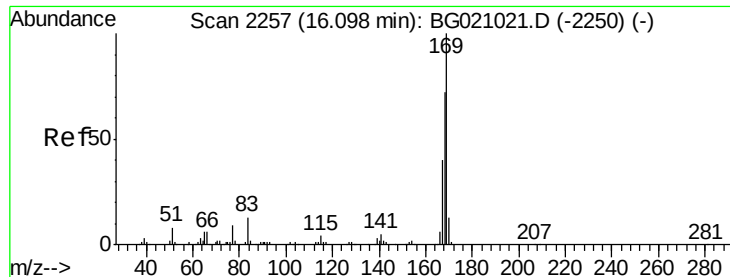


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

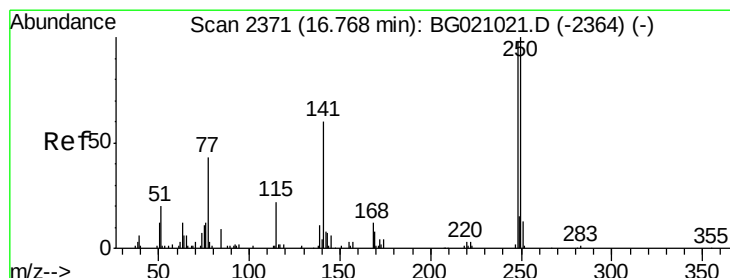
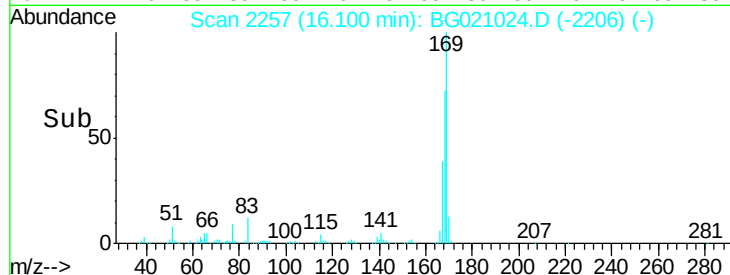
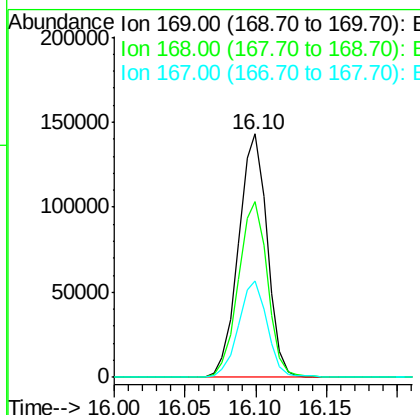
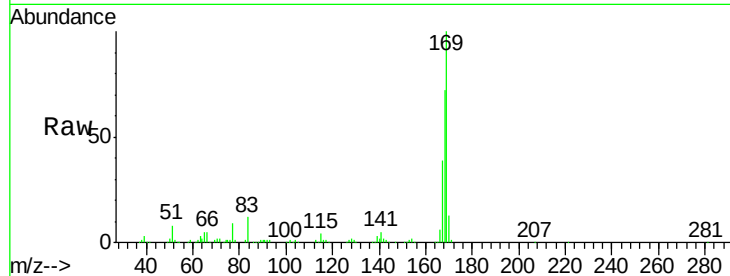




#65  
n-Nitrosodiphenylamine  
Concen: 77.90 ng  
RT: 16.10 min Scan# 2257  
Delta R.T. 0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

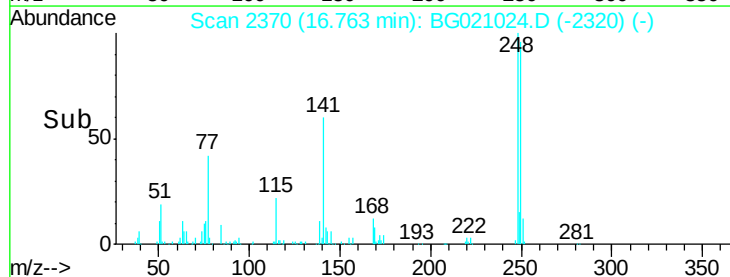
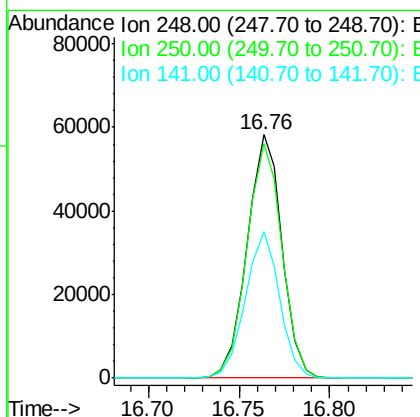
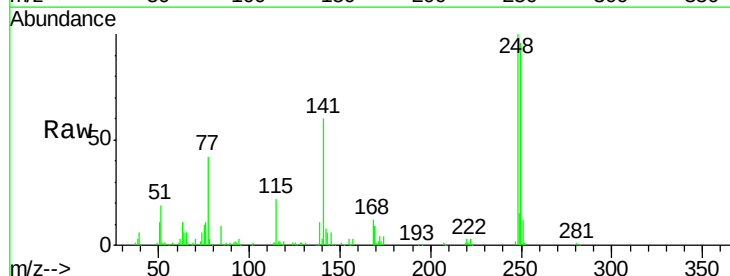
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

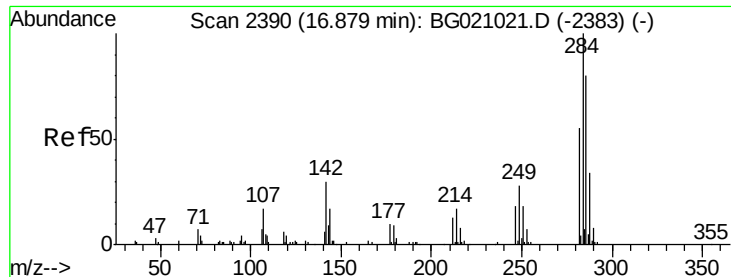
Tgt Ion:169 Resp: 202478  
Ion Ratio Lower Upper  
169 100  
168 72.4 57.8 86.6  
167 39.4 32.0 48.0



#66  
4-Bromophenyl-phenylether  
Concen: 90.38 ng  
RT: 16.76 min Scan# 2370  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Tgt Ion:248 Resp: 78080  
Ion Ratio Lower Upper  
248 100  
250 96.3 81.4 122.2  
141 60.2 48.8 73.2





#67

Hexachlorobenzene

Concen: 93.82 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

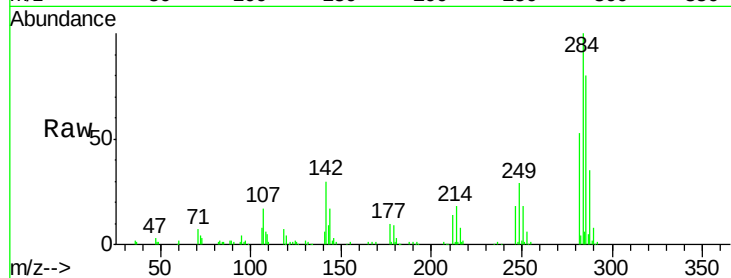
Tgt Ion:284 Resp: 87381

Ion Ratio Lower Upper

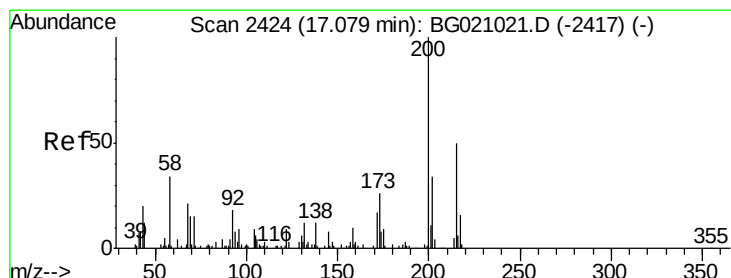
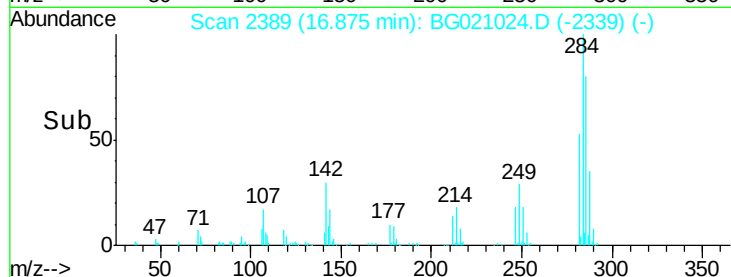
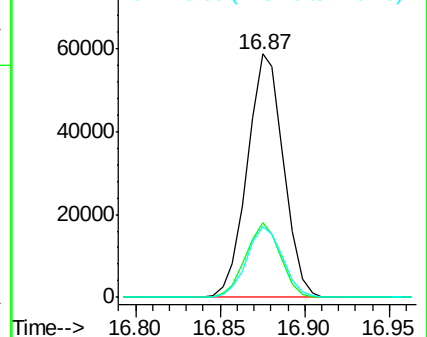
284 100

142 30.5 23.8 35.6

249 28.9 22.3 33.5



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



#68

Atrazine

Concen: 73.10 ng

RT: 17.07 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

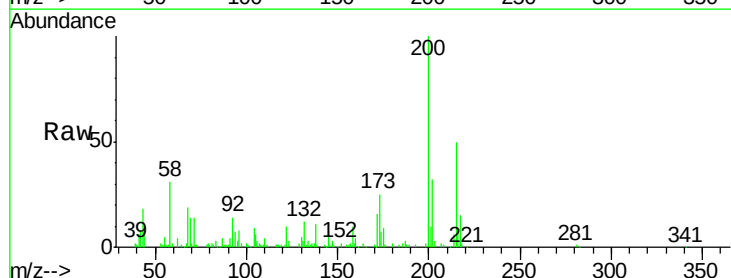
Tgt Ion:200 Resp: 57743

Ion Ratio Lower Upper

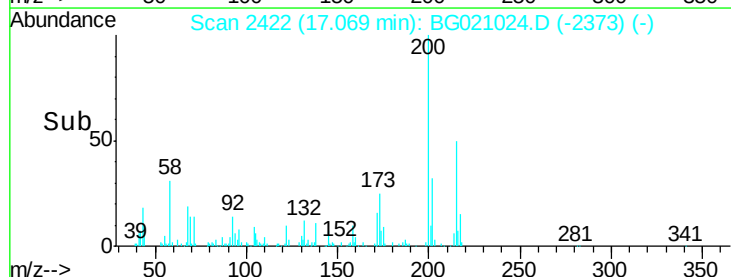
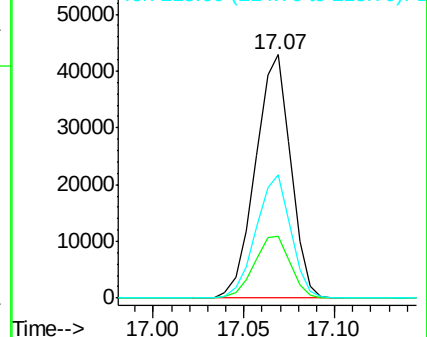
200 100

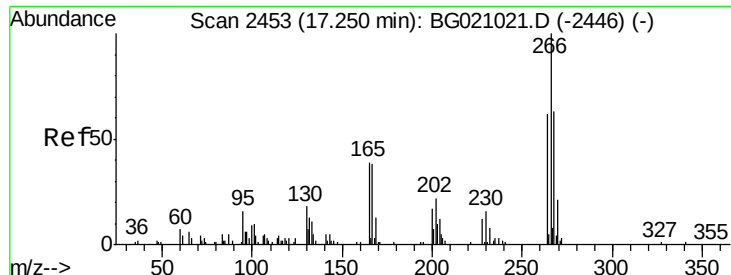
173 25.4 6.5 46.5

215 50.4 29.7 69.7



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





#69

Pentachlorophenol

Concen: 98.03 ng

RT: 17.25 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

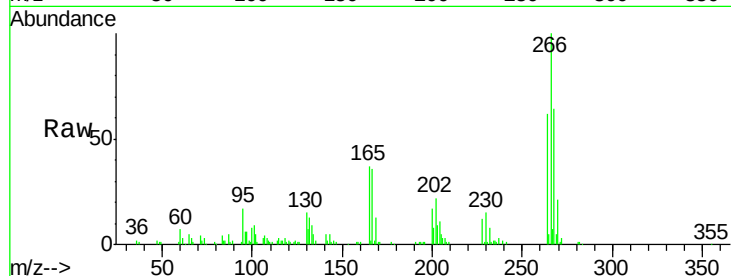
Tgt Ion:266 Resp: 53136

Ion Ratio Lower Upper

266 100

268 64.2 50.3 75.5

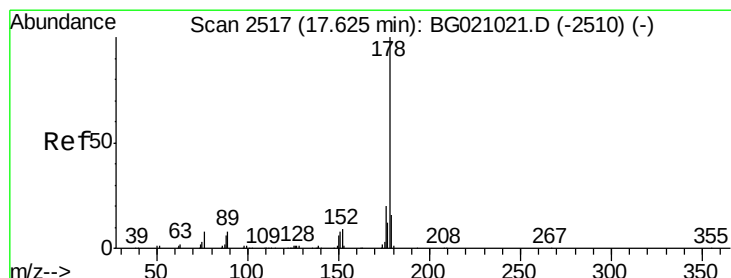
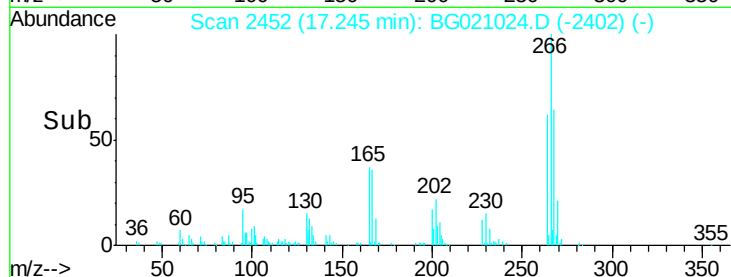
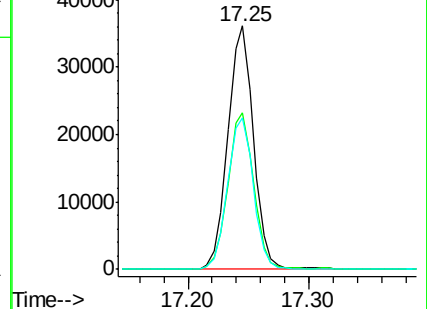
264 62.5 49.8 74.8



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: 78.22 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

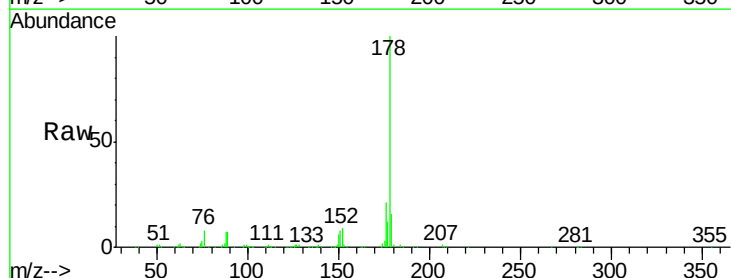
Tgt Ion:178 Resp: 358935

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

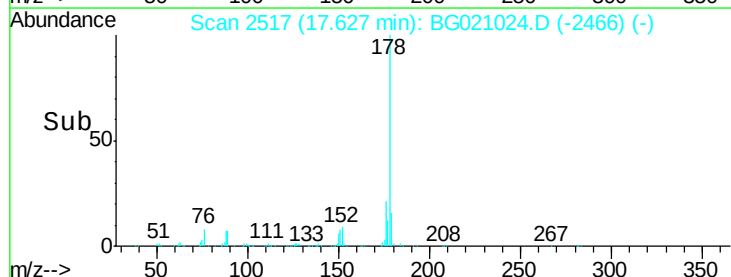
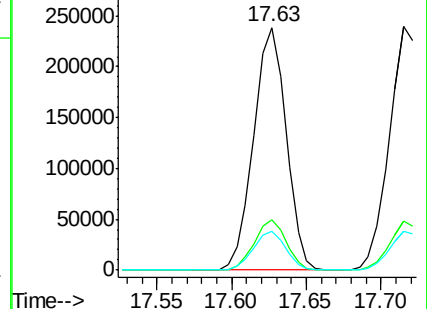
179 16.1 12.5 18.7

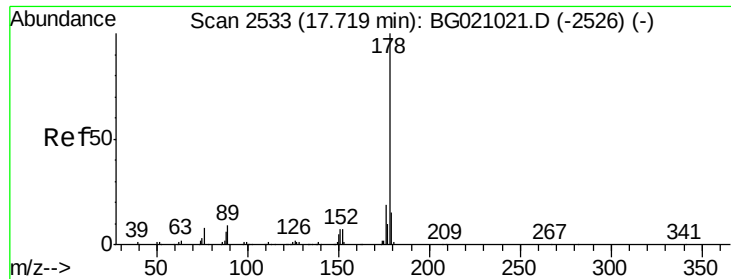


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

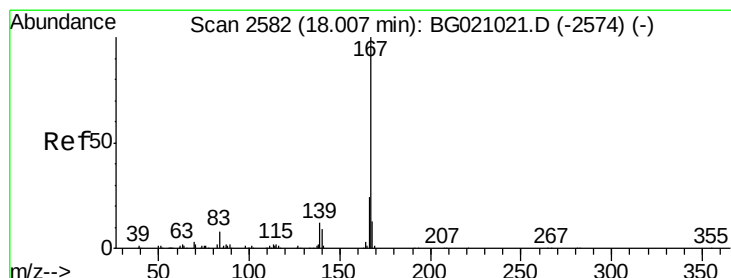
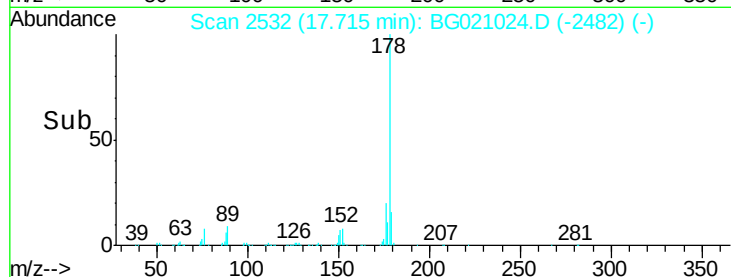
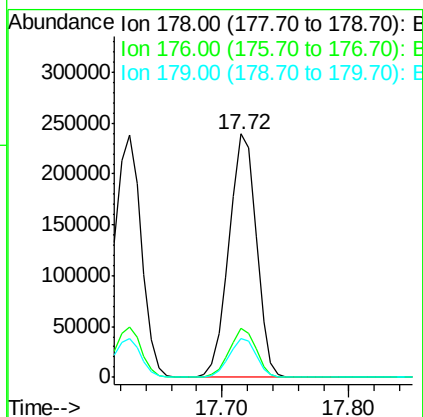
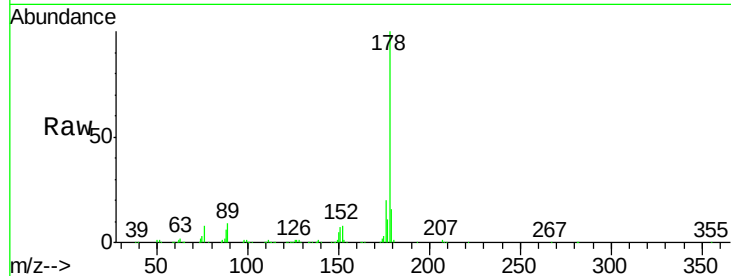




#71  
 Anthracene  
 Concen: 77.10 ng  
 RT: 17.72 min Scan# 2532  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

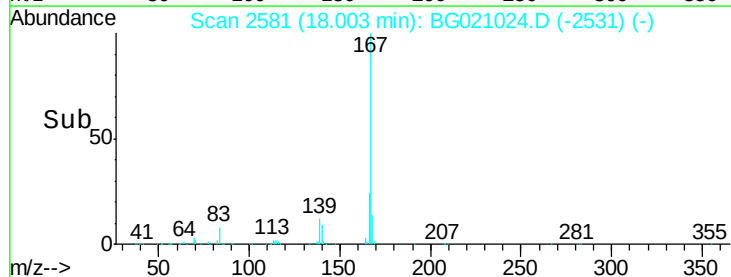
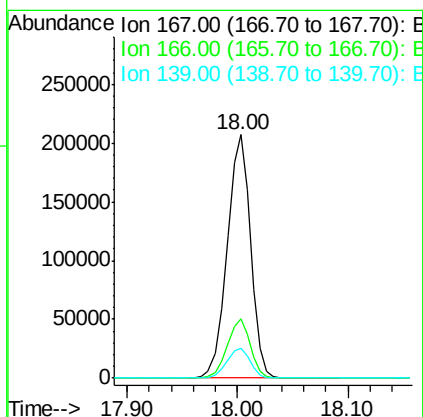
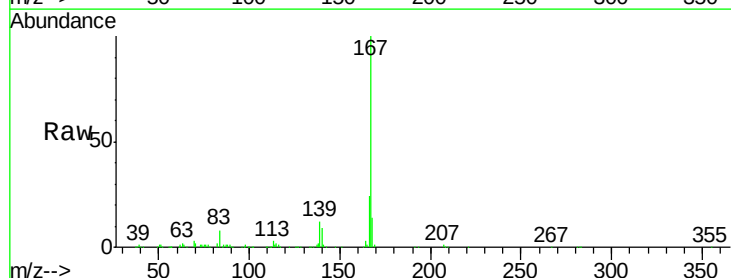
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

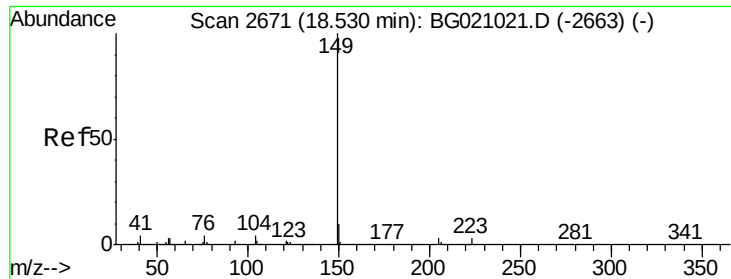
Tgt Ion:178 Resp: 357568  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.6 23.4  
 179 16.1 12.1 18.1



#72  
 Carbazole  
 Concen: 74.14 ng  
 RT: 18.00 min Scan# 2581  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Tgt Ion:167 Resp: 306504  
 Ion Ratio Lower Upper  
 167 100  
 166 24.1 19.4 29.0  
 139 12.5 9.8 14.8

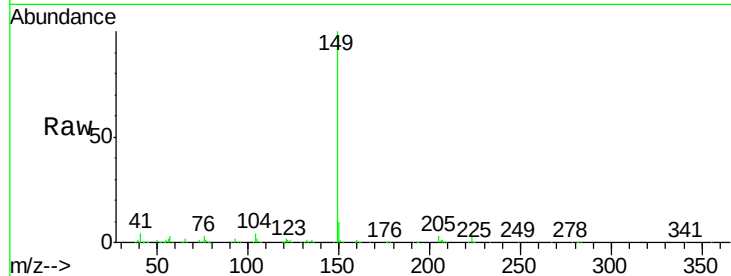




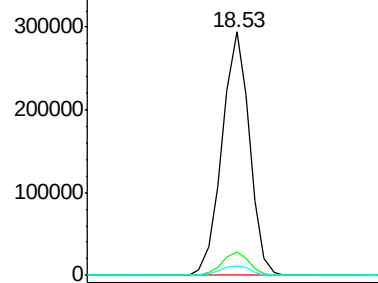
#73  
Di-n-butylphthalate  
Concen: 67.58 ng  
RT: 18.53 min Scan# 2670  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

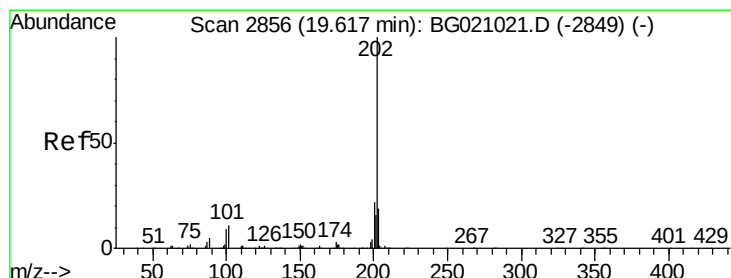
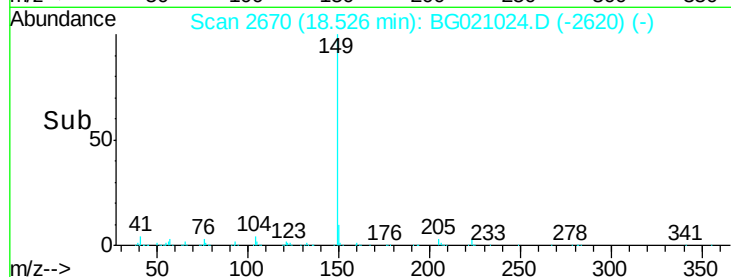
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 7.7   | 11.5  |
| 104     | 4.0   | 3.4   | 5.2   |



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

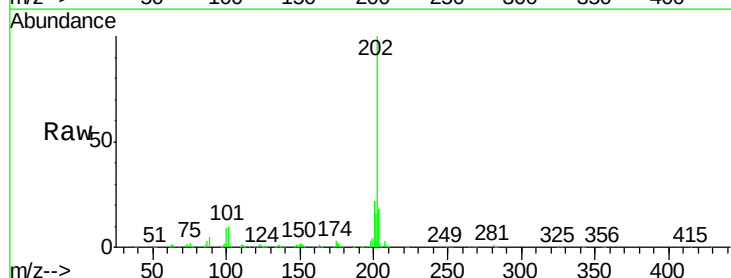


Time-->

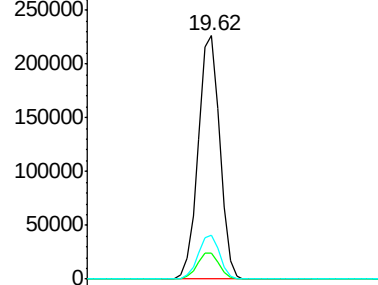


#74  
Fluoranthene  
Concen: 66.36 ng  
RT: 19.62 min Scan# 2856  
Delta R.T. 0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

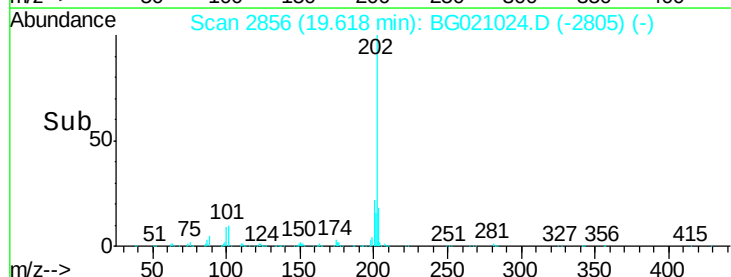
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.5  | 0.0   | 30.9  |
| 203     | 18.1  | 0.0   | 38.5  |



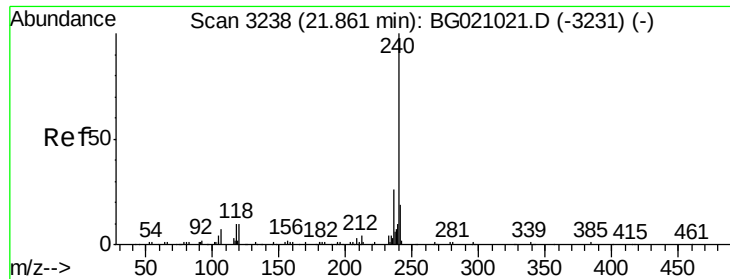
Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



Time-->



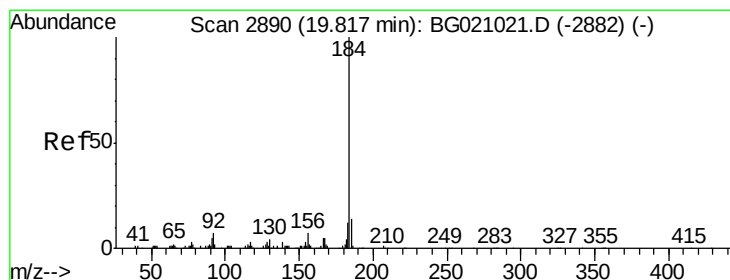
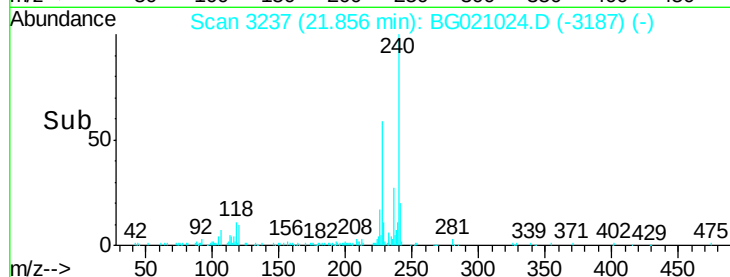
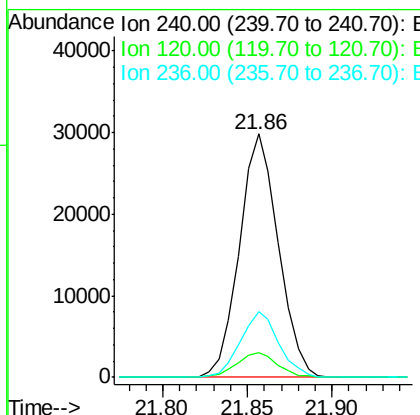
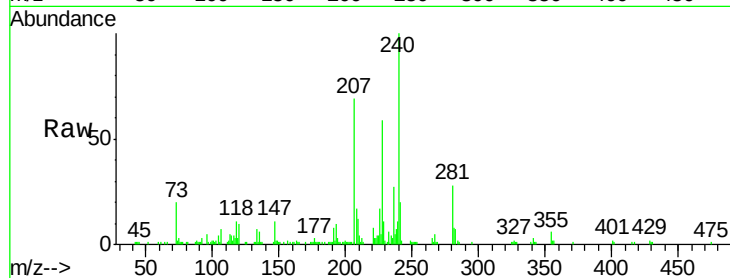




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.86 min Scan# 3237  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

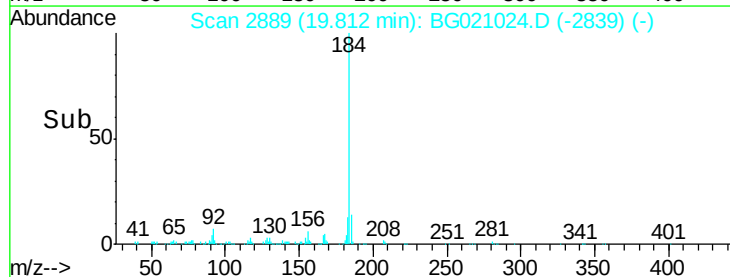
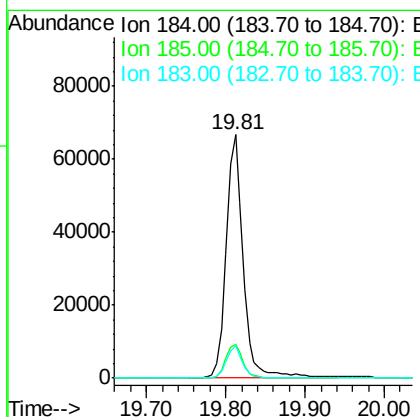
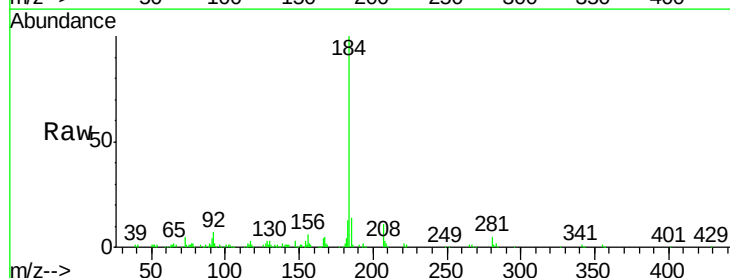
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

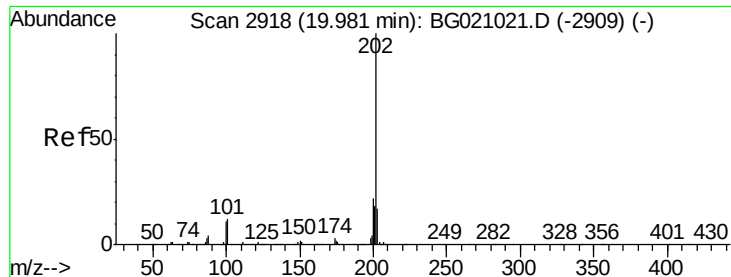
Tgt Ion:240 Resp: 47599  
Ion Ratio Lower Upper  
240 100  
120 9.9 8.3 12.5  
236 26.8 21.2 31.8



#76  
Benzidine  
Concen: 66.11 ng  
RT: 19.81 min Scan# 2889  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

Tgt Ion:184 Resp: 99938  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.6 17.4  
183 13.1 9.8 14.6





#77

Pyrene

Concen: 92.14 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

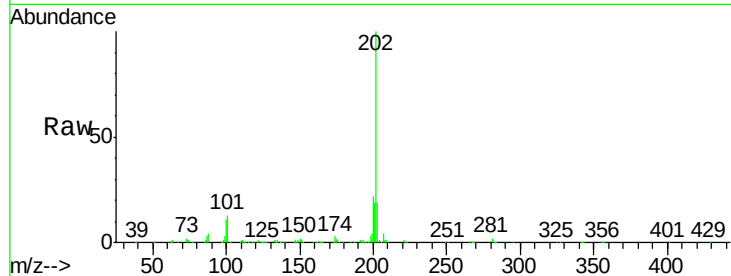
Tgt Ion:202 Resp: 296677

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

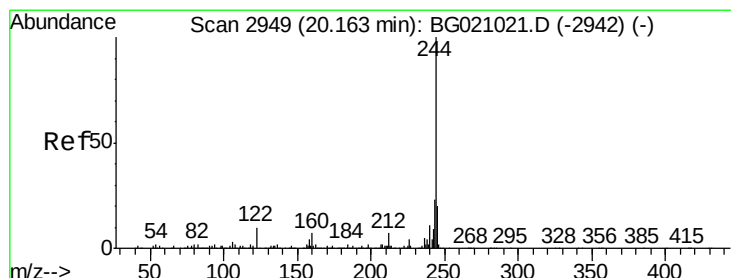
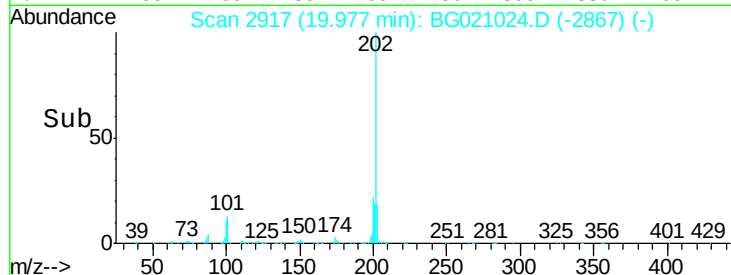
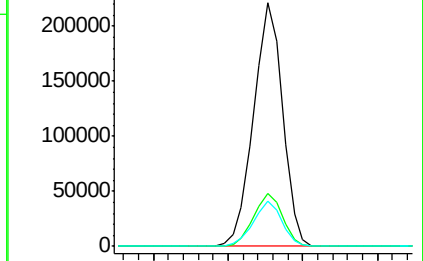
203 18.8 13.7 20.5



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: 207.08 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

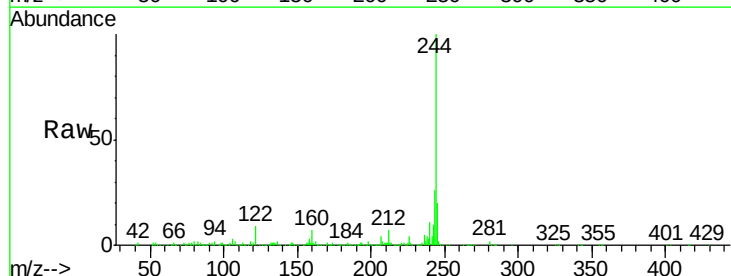
Tgt Ion:244 Resp: 438295

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

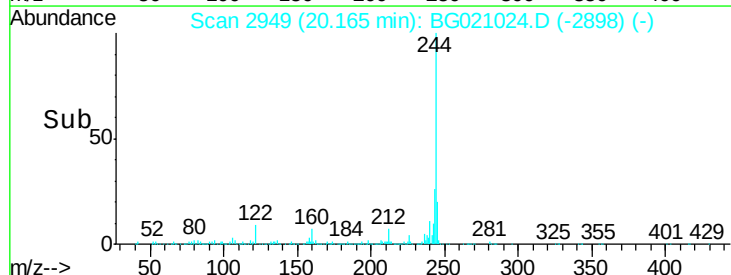
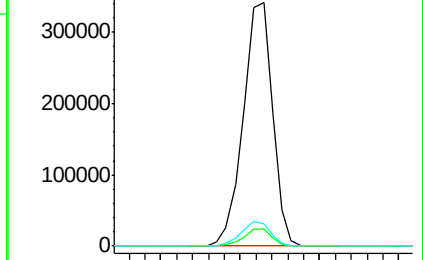
122 9.3 7.9 11.9

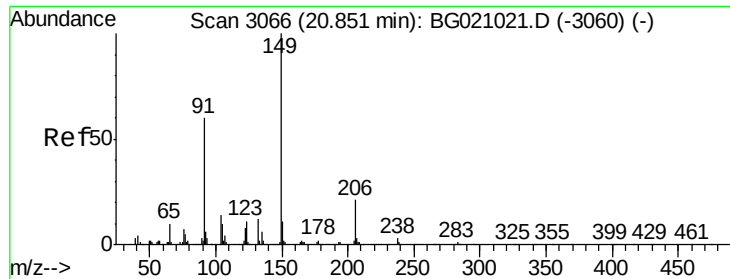


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

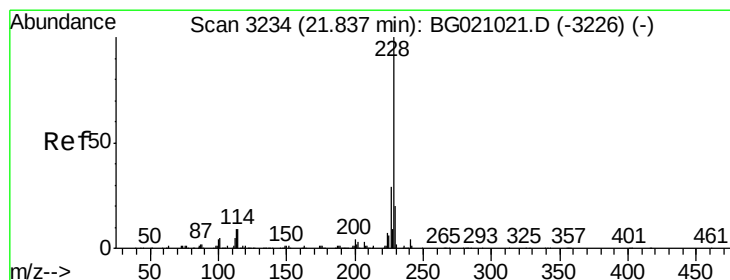
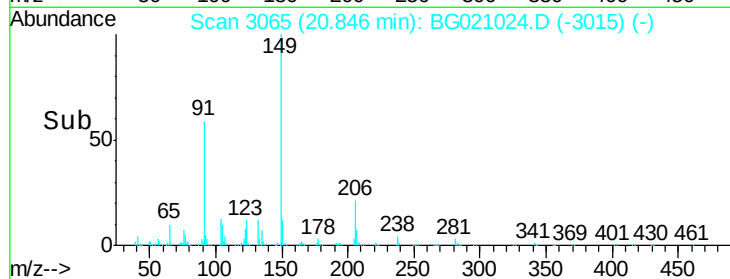
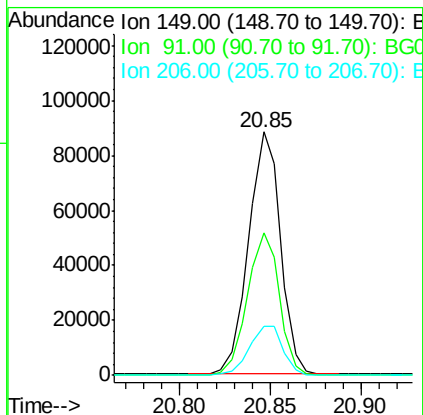
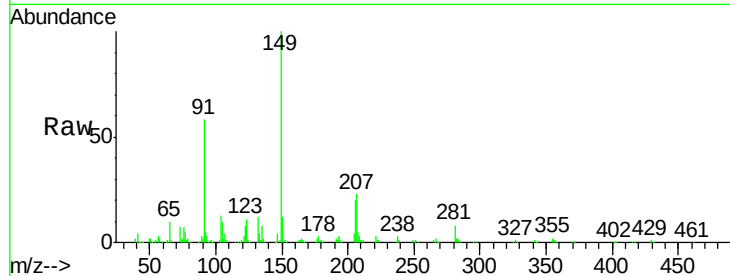




#79  
Butylbenzylphthalate  
Concen: 72.61 ng  
RT: 20.85 min Scan# 3065  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

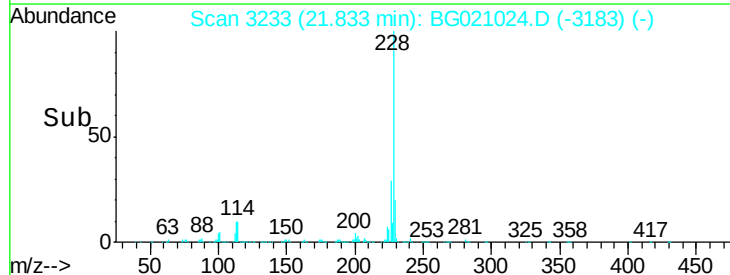
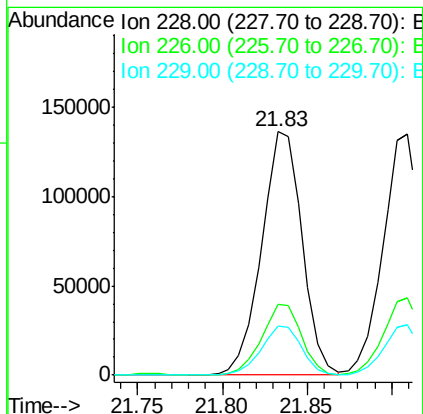
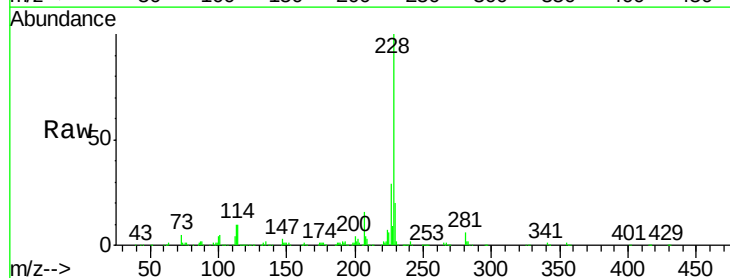
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

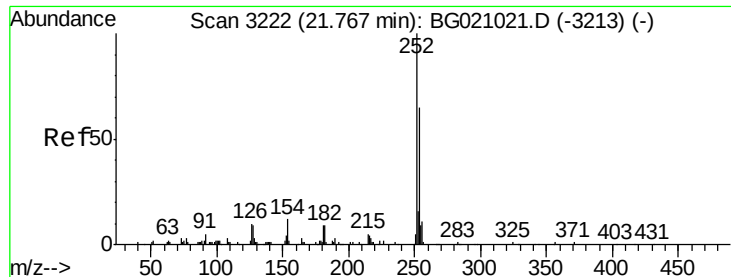
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 106987 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 58.4  | 47.7  | 71.5   |
| 206      | 20.4  | 16.9  | 25.3   |



#80  
Benzo(a)anthracene  
Concen: 79.97 ng  
RT: 21.83 min Scan# 3233  
Delta R.T. -0.00 min  
Lab File: BG021024.D  
Acq: 22 Feb 2016 20:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 227029 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 29.1  | 22.9  | 34.3   |
| 229      | 20.0  | 16.3  | 24.5   |

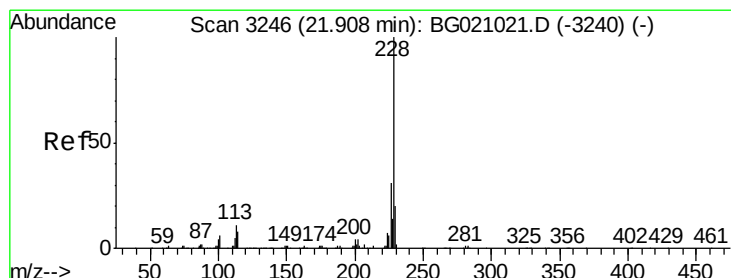
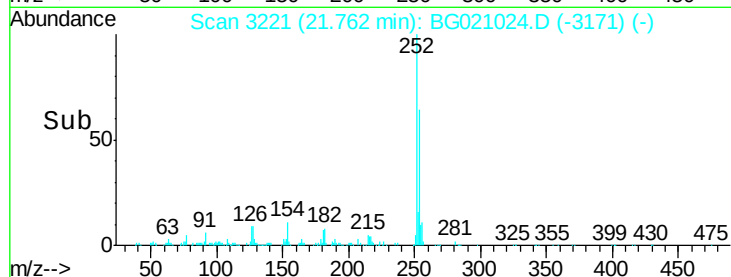
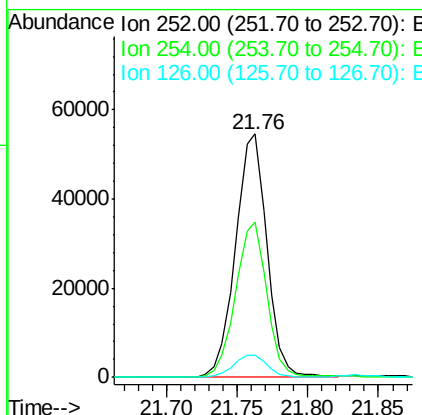
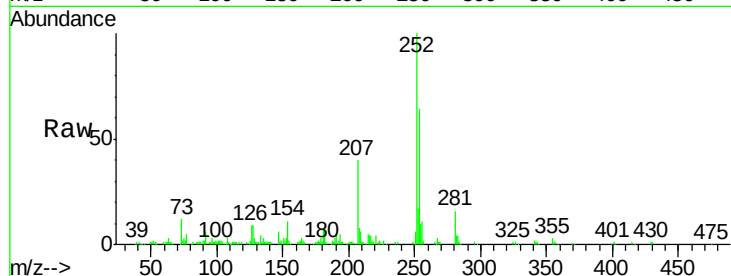




#81  
 3,3'-Dichlorobenzidine  
 Concen: 80.55 ng  
 RT: 21.76 min Scan# 3221  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

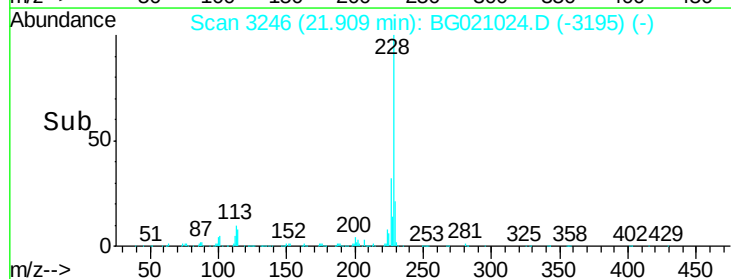
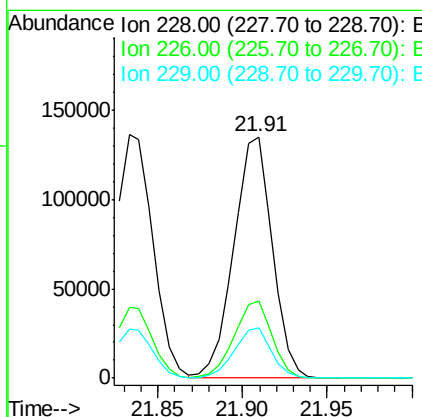
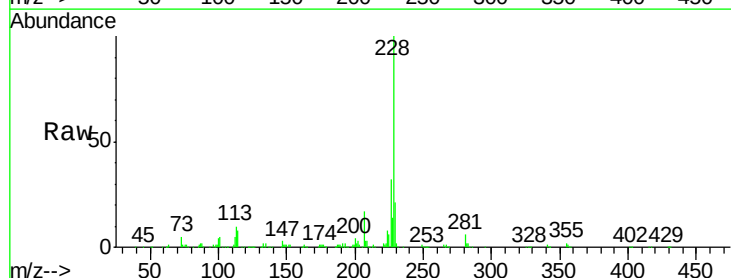
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

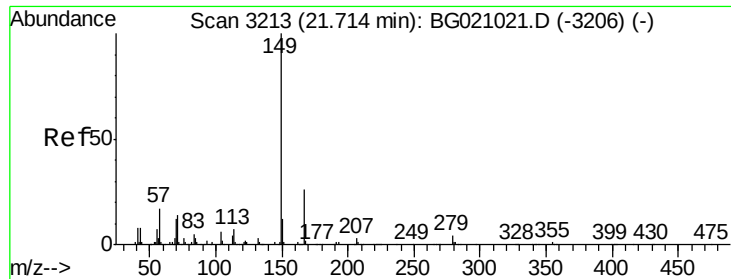
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.6  | 52.3  | 78.5  |
| 126     | 9.1   | 7.8   | 11.8  |



#82  
 Chrysene  
 Concen: 80.42 ng  
 RT: 21.91 min Scan# 3246  
 Delta R.T. 0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.9  | 24.8  | 37.2  |
| 229     | 20.7  | 15.9  | 23.9  |

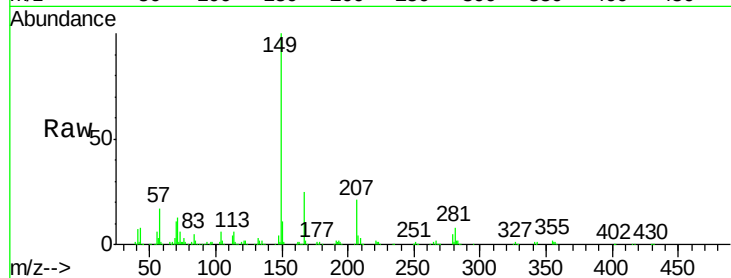




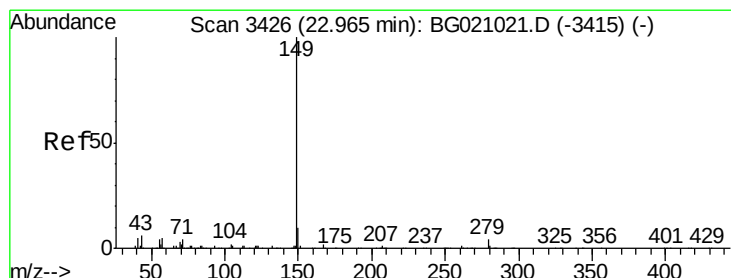
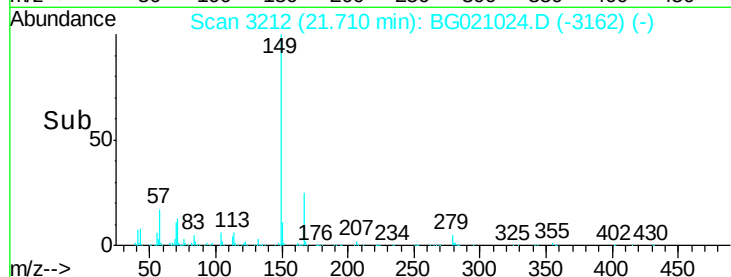
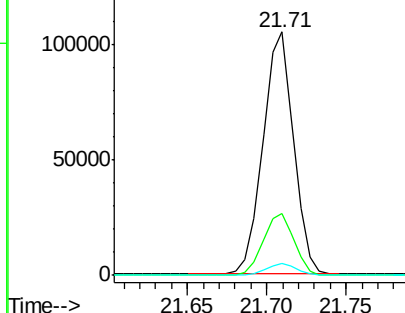
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 65.26 ng  
 RT: 21.71 min Scan# 3212  
 Delta R.T. -0.00 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.3  | 20.3  | 30.5  |
| 279     | 5.1   | 3.8   | 5.6   |

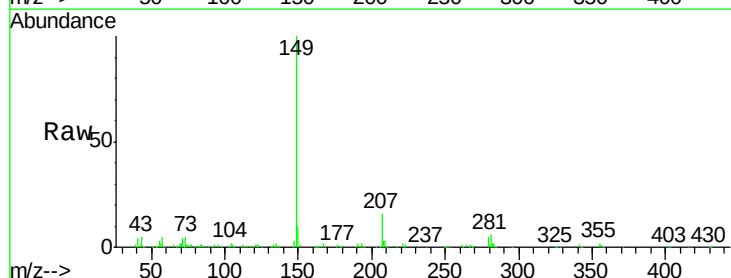


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

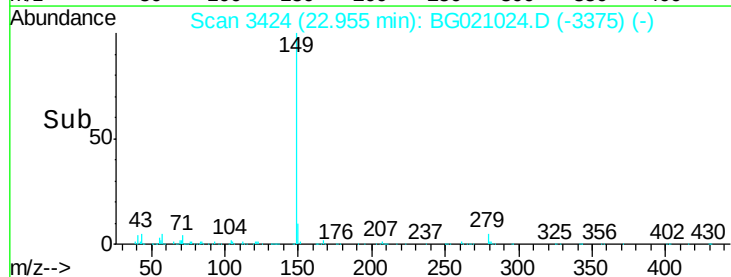
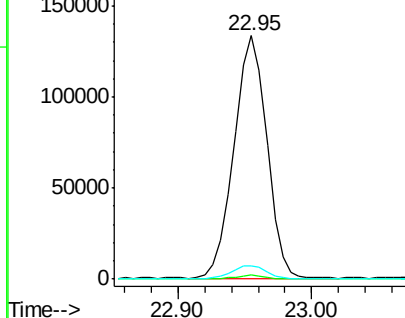


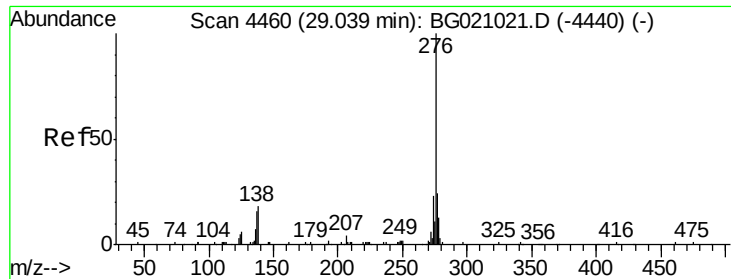
#84  
 Di-n-octyl phthalate  
 Concen: 63.79 ng  
 RT: 22.95 min Scan# 3424  
 Delta R.T. -0.01 min  
 Lab File: BG021024.D  
 Acq: 22 Feb 2016 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 6.2   | 5.0   | 7.6   |



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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 82.43 ng

RT: 29.03 min Scan# 4459

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

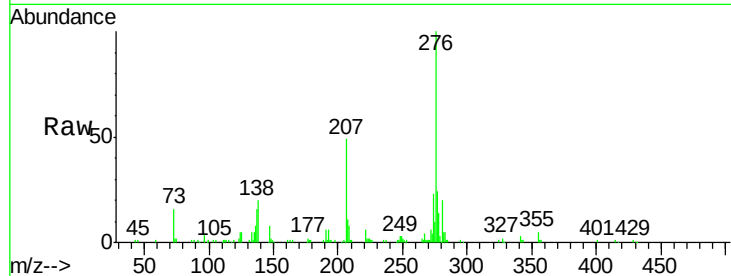
Tgt Ion:276 Resp: 254499

Ion Ratio Lower Upper

276 100

138 9.7 13.1 19.7#

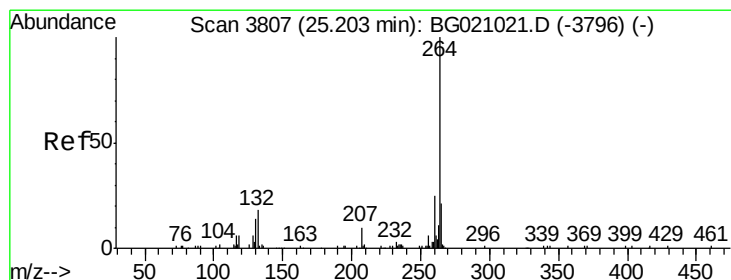
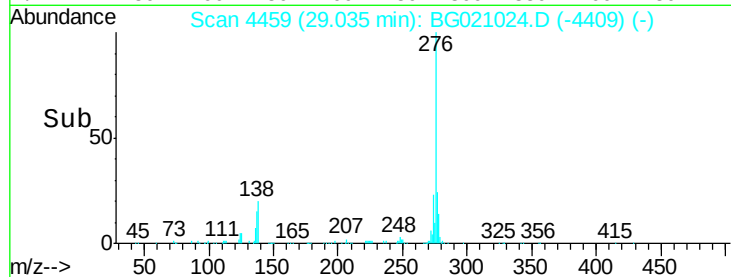
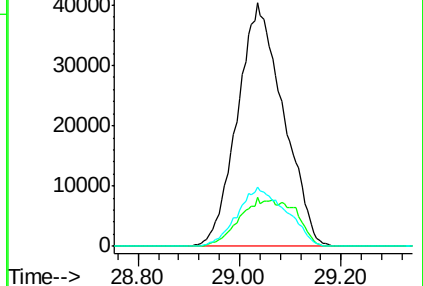
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

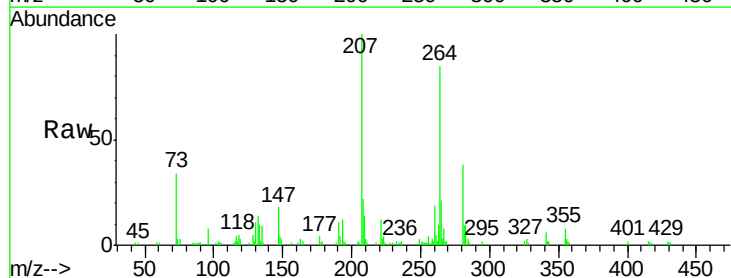
Tgt Ion:264 Resp: 45753

Ion Ratio Lower Upper

264 100

260 22.2 19.8 29.6

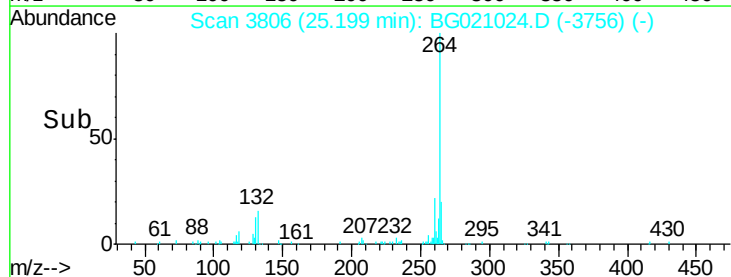
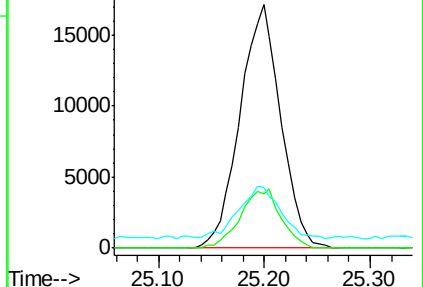
265 25.0 20.7 31.1

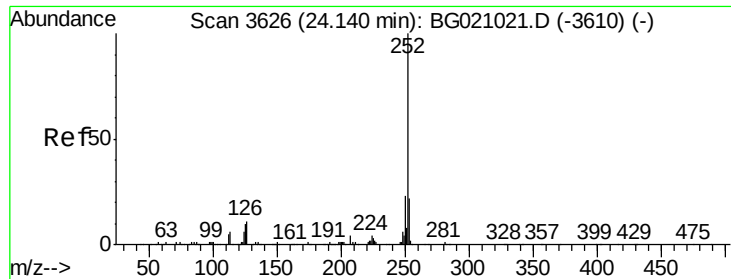


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 78.08 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

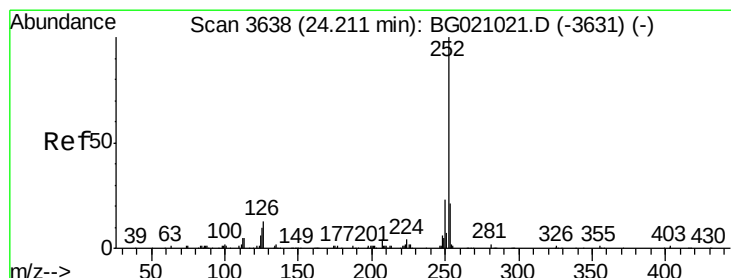
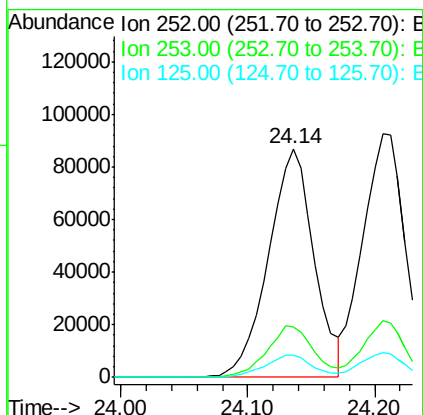
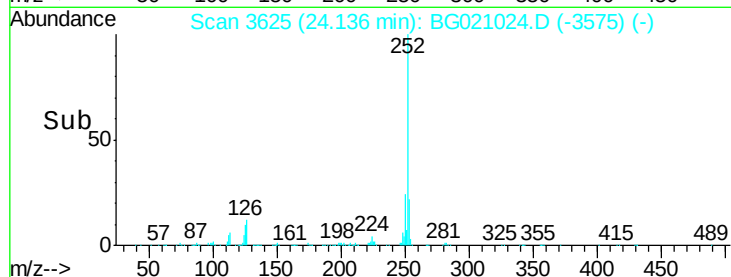
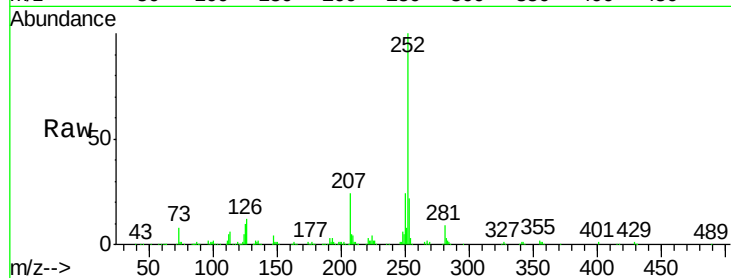
Tgt Ion:252 Resp: 217270

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 9.7 8.6 12.8



#88

Benzo(k)fluoranthene

Concen: 77.43 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

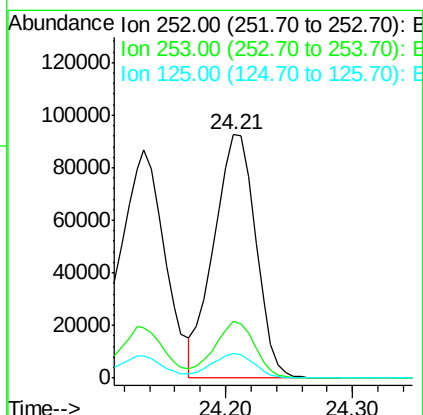
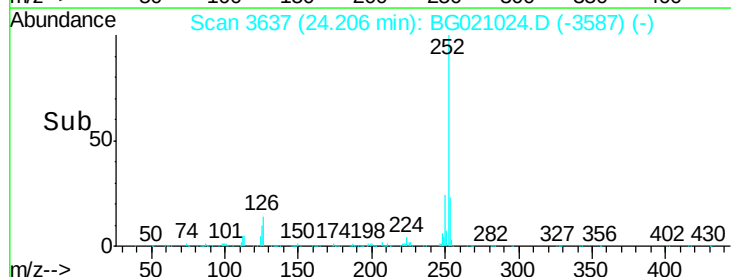
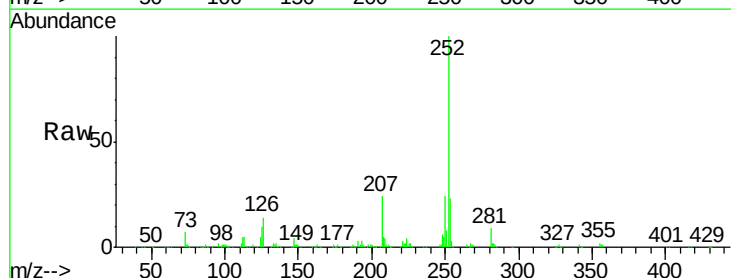
Tgt Ion:252 Resp: 212266

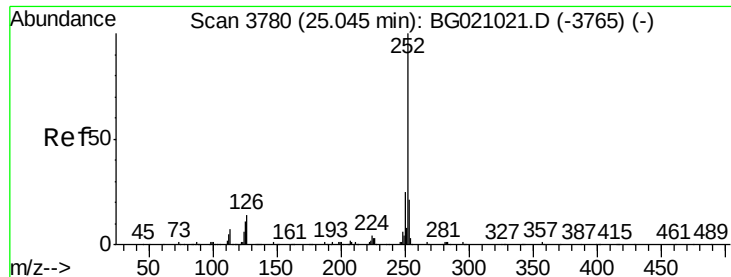
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 10.0 8.2 12.4





#89

Benzo(a)pyrene

Concen: 78.67 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

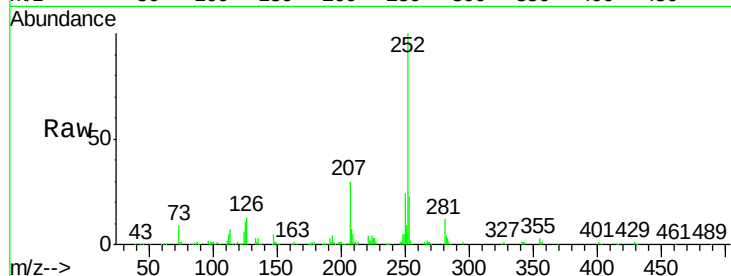
Tgt Ion:252 Resp: 209613

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

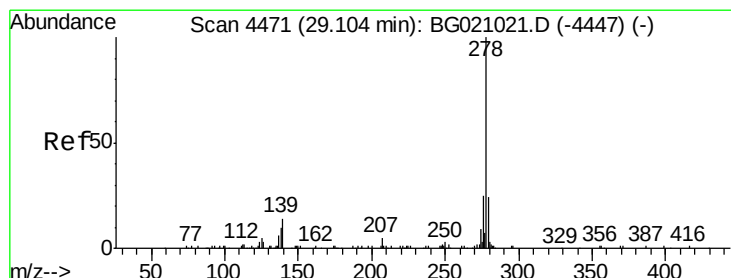
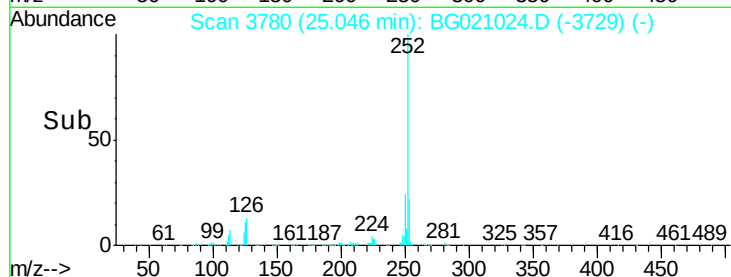
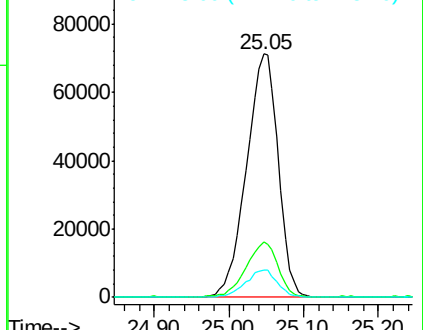
125 11.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 82.81 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

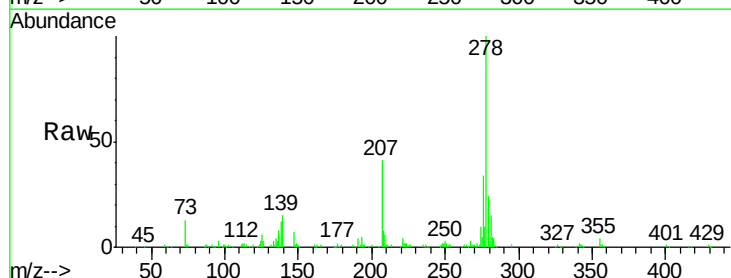
Tgt Ion:278 Resp: 216419

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

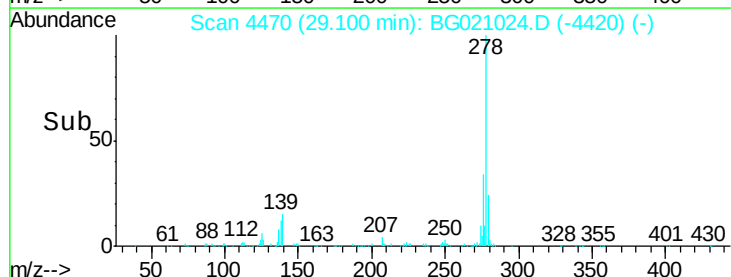
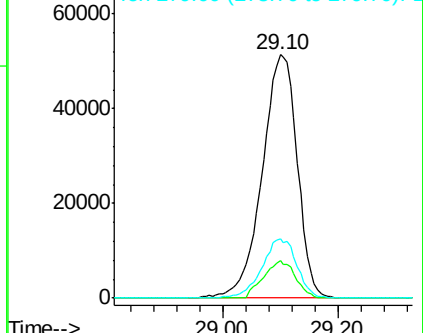
279 24.4 19.2 28.8



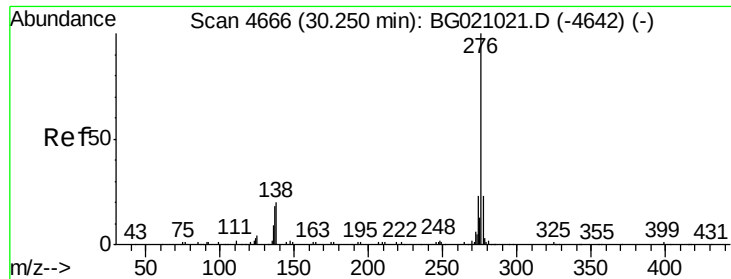
Abundance Ion 278.00 (277.70 to 278.70): E

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: 81.59 ng

RT: 30.25 min Scan# 4665

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

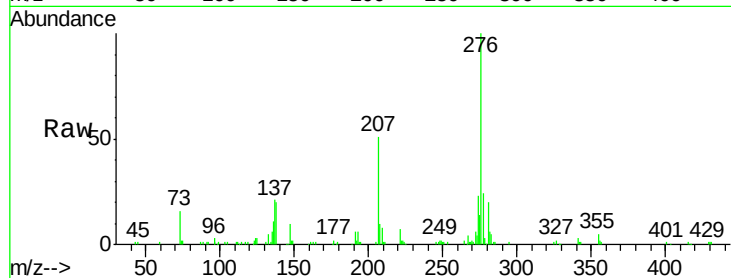
Tgt Ion: 276 Resp: 210782

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.2

138 19.6 15.7 23.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

