

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\  
 Data File : BG025858.D  
 Acq On : 17 Feb 2017 14:19  
 Operator : SJ/MA  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Feb 17 14:56:41 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 13:45:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 107276   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.89 | 136  | 552182   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.69 | 164  | 386965   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.42 | 188  | 777568   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.67 | 240  | 738912   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.89 | 264  | 738521   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.65  | 112 | 755917  | 126.29 | ng | 0.00 |
| 7) Phenol-d6                | 7.24  | 99  | 1119341 | 128.04 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.25  | 82  | 1082578 | 82.84  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330 | 434040  | 78.65  | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 13.33 | 172 | 2542590 | 106.71 | ng | 0.00 |
| 78) Terphenyl-d14           | 20.02 | 244 | 3298549 | 107.75 | ng | 0.00 |

|                                |       |     |         |       |    |        |
|--------------------------------|-------|-----|---------|-------|----|--------|
| Target Compounds               |       |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.55  | 88  | 165432  | 60.96 | ng | # 87   |
| 3) Pyridine                    | 3.95  | 79  | 520429  | 70.67 | ng | # 78   |
| 4) n-Nitrosodimethylamine      | 3.86  | 42  | 184892  | 43.65 | ng | # 32   |
| 6) Aniline                     | 7.41  | 93  | 781307  | 63.43 | ng | 93     |
| 8) 2-Chlorophenol              | 7.66  | 128 | 451182  | 66.40 | ng | 87     |
| 9) Benzaldehyde                | 7.22  | 77  | 289413  | 39.02 | ng | # 77   |
| 10) Phenol                     | 7.27  | 94  | 611470  | 62.23 | ng | # 75   |
| 11) bis(2-Chloroethyl)ether    | 7.50  | 93  | 492916  | 63.45 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.98  | 146 | 507193  | 61.04 | ng | # 89   |
| 13) 1,4-Dichlorobenzene        | 8.13  | 146 | 521065  | 61.69 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 8.45  | 146 | 505651  | 62.47 | ng | 93     |
| 15) Benzyl Alcohol             | 8.32  | 79  | 426553  | 56.42 | ng | # 81   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62  | 45  | 717752  | 45.76 | ng | 92     |
| 17) 2-Methylphenol             | 8.52  | 107 | 446707  | 66.55 | ng | # 83   |
| 18) Hexachloroethane           | 9.18  | 117 | 174403  | 50.70 | ng | 87     |
| 19) n-Nitroso-di-n-propylamine | 8.90  | 70  | 417270  | 54.09 | ng | # 84   |
| 20) 3+4-Methylphenols          | 8.85  | 107 | 643017  | 70.20 | ng | 87     |
| 22) Acetophenone               | 8.91  | 105 | 794712  | 52.57 | ng | # 81   |
| 24) Nitrobenzene               | 9.29  | 77  | 582158  | 40.80 | ng | # 78   |
| 25) Isophorone                 | 9.82  | 82  | 1180219 | 46.35 | ng | # 90   |
| 26) 2-Nitrophenol              | 10.00 | 139 | 289764  | 57.31 | ng | # 70   |
| 27) 2,4-Dimethylphenol         | 10.05 | 122 | 510053  | 57.92 | ng | 87     |
| 28) bis(2-Chloroethoxy)methane | 10.29 | 93  | 727676  | 53.99 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.53 | 162 | 495106  | 54.78 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.75 | 180 | 510495  | 48.56 | ng | 98     |
| 31) Naphthalene                | 10.94 | 128 | 1670086 | 58.26 | ng | 100    |
| 32) Benzoic acid               | 10.20 | 122 | 409134  | 81.46 | ng | # 78   |
| 33) 4-Chloroaniline            | 11.04 | 127 | 743588  | 62.41 | ng | # 86   |
| 34) Hexachlorobutadiene        | 11.23 | 225 | 288115  | 33.69 | ng | 96     |
| 35) Caprolactam                | 11.82 | 113 | 198978  | 51.67 | ng | # 86   |
| 36) 4-Chloro-3-methylphenol    | 12.15 | 107 | 575440  | 52.27 | ng | # 80   |
| 37) 2-Methylnaphthalene        | 12.53 | 142 | 1285327 | 58.07 | ng | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.90 | 216 | 588496  | 45.41 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.88 | 237 | 335637  | 88.75 | ng | 96     |

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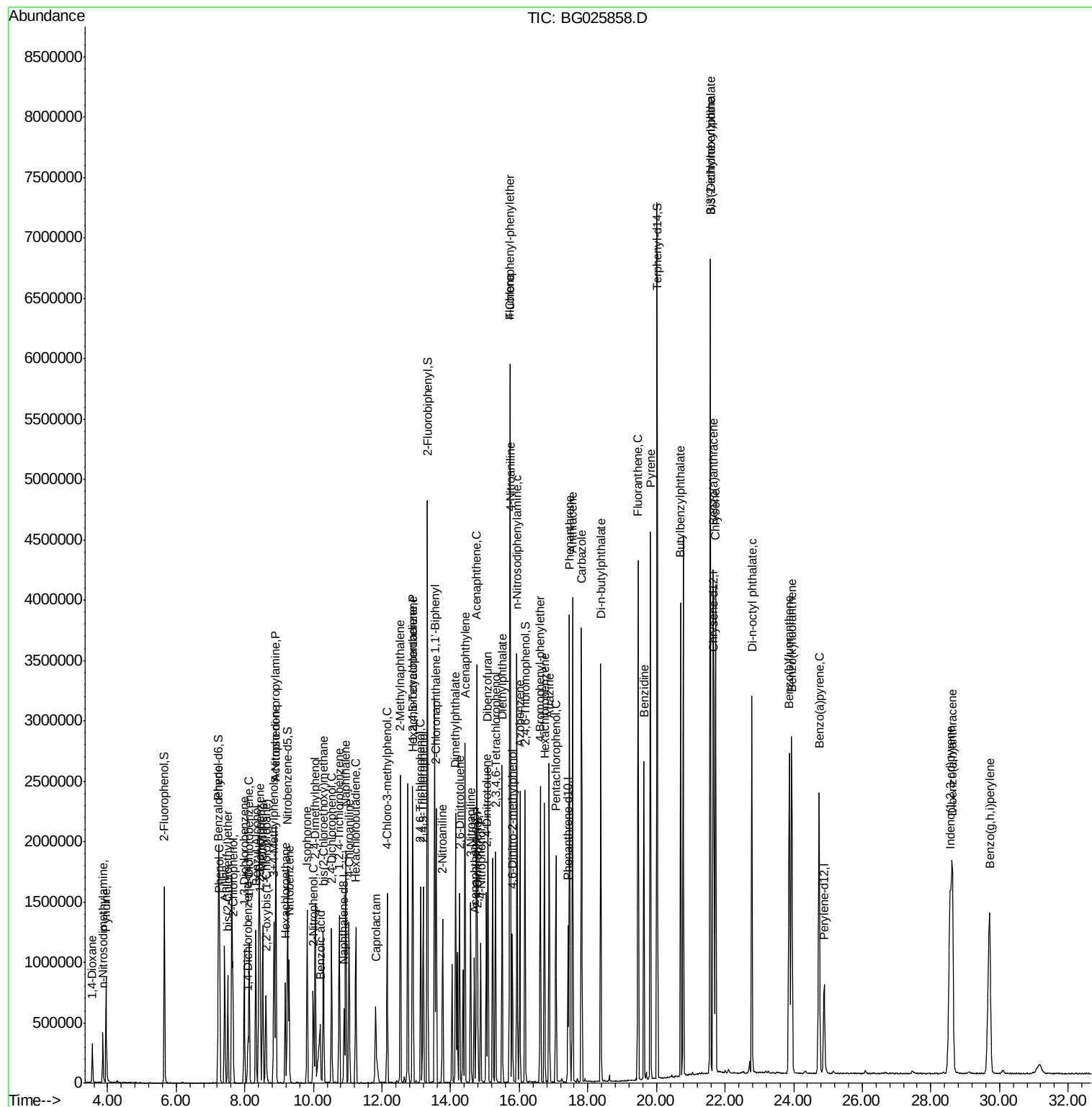
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.13 | 196  | 391915   | 51.66 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.20 | 196  | 440267   | 53.76 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 13.53 | 154  | 1654536  | 61.46 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.58 | 162  | 1213102  | 57.38 | nq    | 99       |
| 47) 2-Nitroaniline             | 13.77 | 65   | 418886   | 46.04 | nq    | # 76     |
| 48) Acenaphthylene             | 14.42 | 152  | 2143849  | 60.96 | nq    | 99       |
| 49) Dimethylphthalate          | 14.15 | 163  | 1562046  | 53.60 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 382916   | 58.03 | nq    | # 68     |
| 51) Acenaphthene               | 14.76 | 154  | 1428779  | 65.75 | nq    | 99       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 416025   | 66.86 | nq    | # 75     |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 206197   | 66.87 | nq    | 96       |
| 54) Dibenzofuran               | 15.09 | 168  | 1838776  | 56.00 | nq    | 93       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 344993   | 82.81 | nq    | # 48     |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 514692   | 53.31 | nq    | # 79     |
| 57) Fluorene                   | 15.73 | 166  | 1624145  | 55.67 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.31 | 232  | 386820   | 50.54 | nq    | 96       |
| 59) Diethylphthalate           | 15.50 | 149  | 1604131  | 51.93 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204  | 764062   | 48.31 | nq    | 96       |
| 61) 4-Nitroaniline             | 15.75 | 138  | 426752   | 68.30 | nq    | # 54     |
| 62) Azobenzene                 | 16.02 | 77   | 1399362  | 44.51 | nq    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 298418   | 54.01 | nq    | 92       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 1412096  | 63.26 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 494828   | 52.33 | nq    | 96       |
| 67) Hexachlorobenzene          | 16.73 | 284  | 502382   | 47.24 | nq    | 97       |
| 68) Atrazine                   | 16.87 | 200  | 498999   | 45.29 | nq    | 98       |
| 69) Pentachlorophenol          | 17.07 | 266  | 334879   | 71.66 | nq    | 94       |
| 70) Phenanthrene               | 17.46 | 178  | 2411539  | 57.07 | nq    | 99       |
| 71) Anthracene                 | 17.56 | 178  | 2497460  | 57.32 | nq    | 98       |
| 72) Carbazole                  | 17.81 | 167  | 2455098  | 58.18 | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.38 | 149  | 2526036  | 51.74 | nq    | # 96     |
| 74) Fluoranthene               | 19.46 | 202  | 2625112  | 45.33 | nq    | 96       |
| 76) Benzidine                  | 19.64 | 184  | 1448445  | 57.09 | nq    | 97       |
| 77) Pyrene                     | 19.82 | 202  | 2683995  | 65.20 | nq    | 97       |
| 79) Butylbenzylphthalate       | 20.70 | 149  | 1146391  | 67.08 | nq    | 89       |
| 80) Benzo(a)anthracene         | 21.66 | 228  | 2543926  | 58.13 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.57 | 252  | 926458   | 53.94 | nq    | # 96     |
| 82) Chrysene                   | 21.72 | 228  | 2413997  | 58.36 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 1598340  | 67.15 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 2753201  | 71.21 | nq    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.55 | 276  | 3048695  | 60.46 | nq    | # 86     |
| 87) Benzo(b)fluoranthene       | 23.87 | 252  | 2676352  | 62.70 | nq    | # 95     |
| 88) Benzo(k)fluoranthene       | 23.94 | 252  | 2551210  | 61.07 | nq    | # 94     |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 2533594  | 62.40 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 28.63 | 278  | 2558265  | 60.93 | nq    | # 92     |
| 91) Benzo(g,h,i)perylene       | 29.71 | 276  | 2568190  | 61.55 | nq    | # 86     |

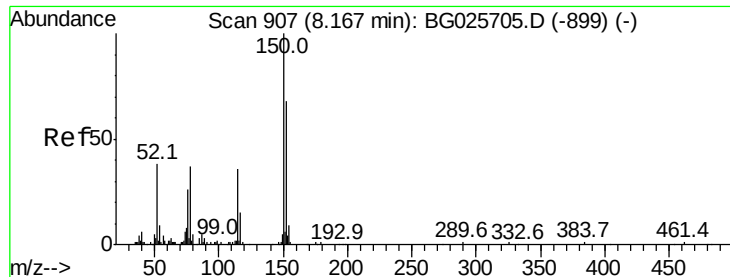
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

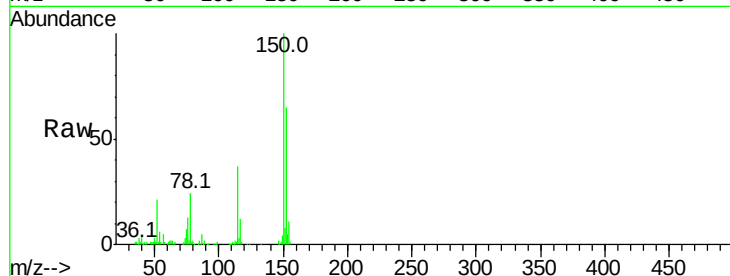
Tot Ion:152 Resp: 107276

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

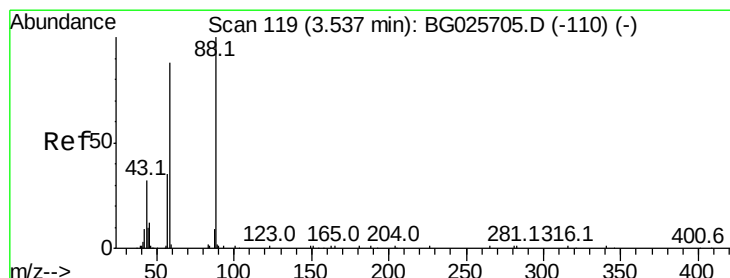
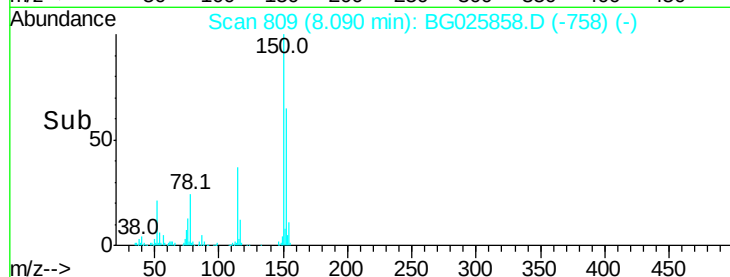
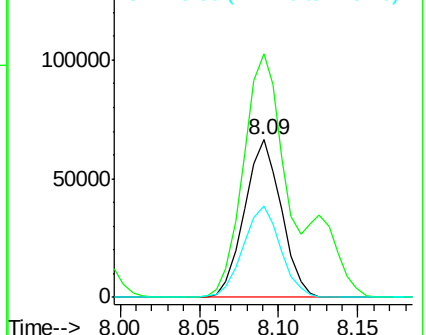
115 57.7 48.1 72.1



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: 60.96 ng

RT: 3.55 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

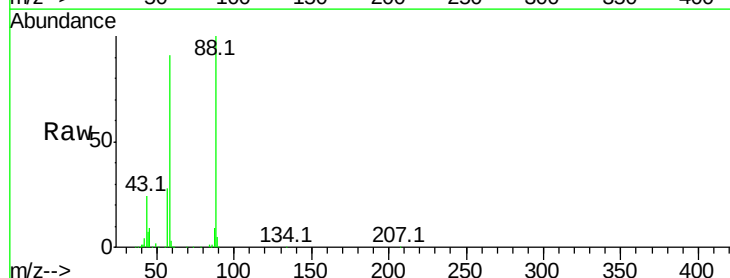
Tgt Ion: 88 Resp: 165432

Ion Ratio Lower Upper

88 100

58 91.3 79.4 119.2

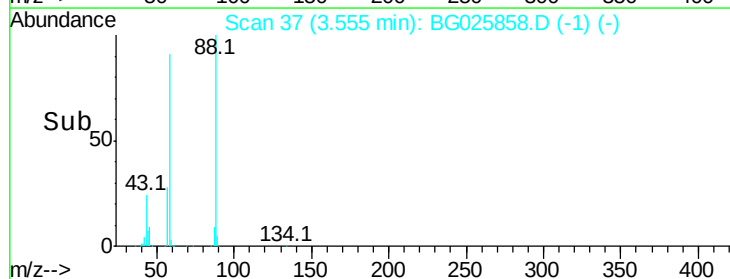
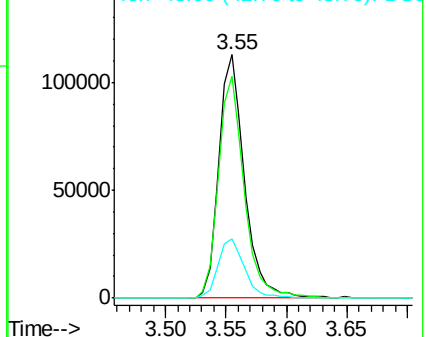
43 25.5 33.8 50.6#

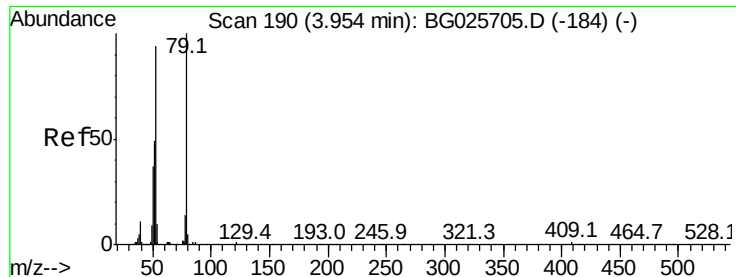


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 70.67 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

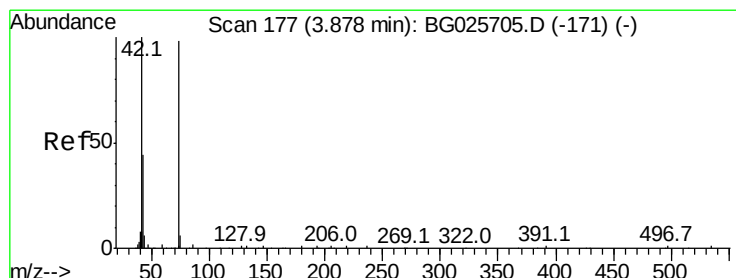
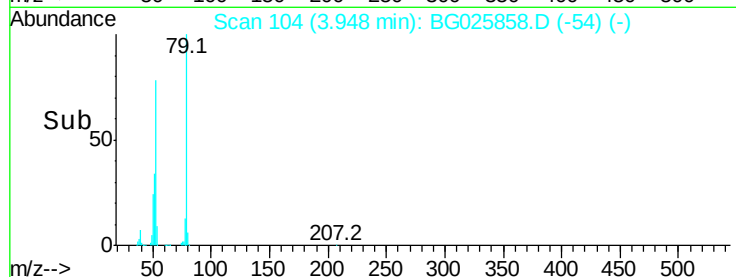
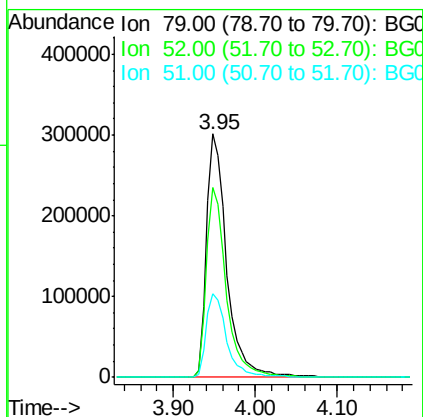
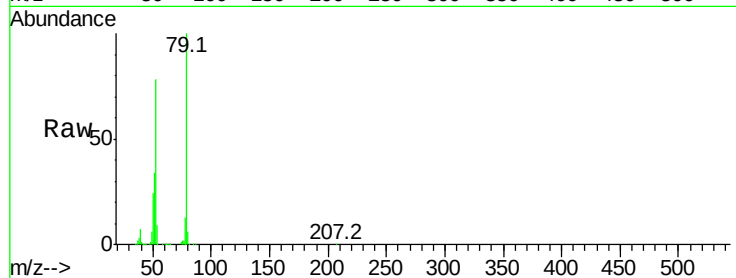
Tot Ion: 79 Resp: 520429

Ion Ratio Lower Upper

79 100

52 77.7 77.8 116.6#

51 34.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.65 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

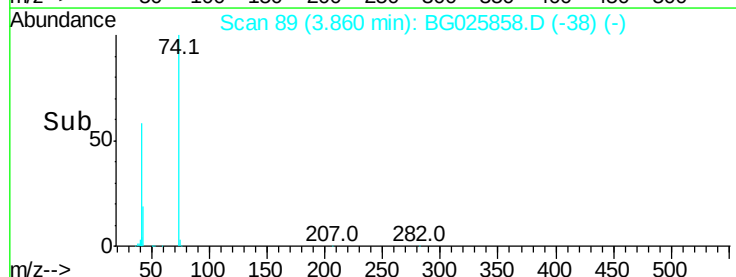
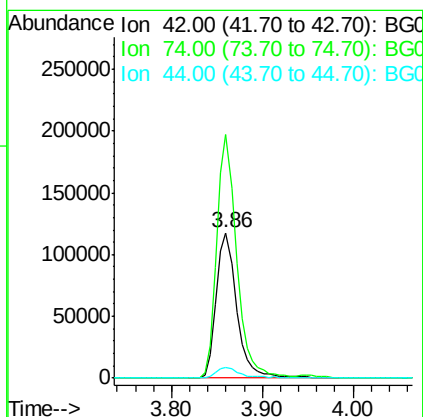
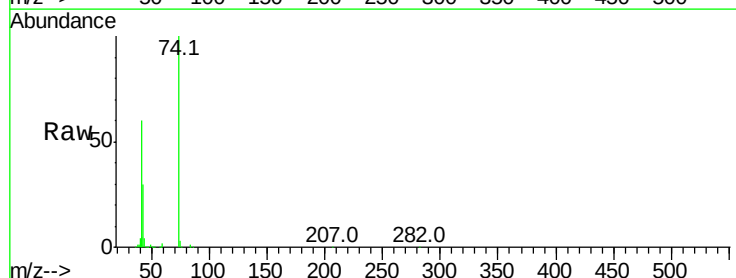
Tgt Ion: 42 Resp: 184892

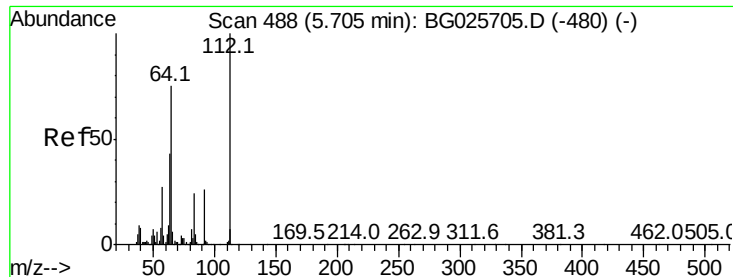
Ion Ratio Lower Upper

42 100

74 167.4 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 126.29 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

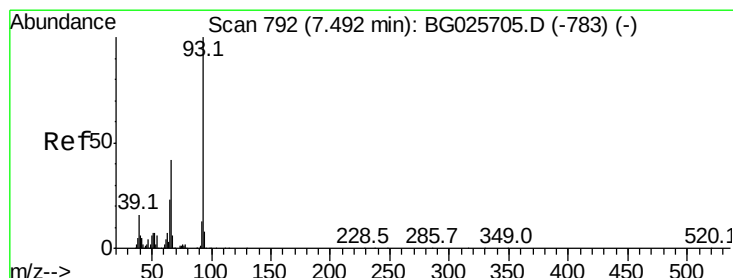
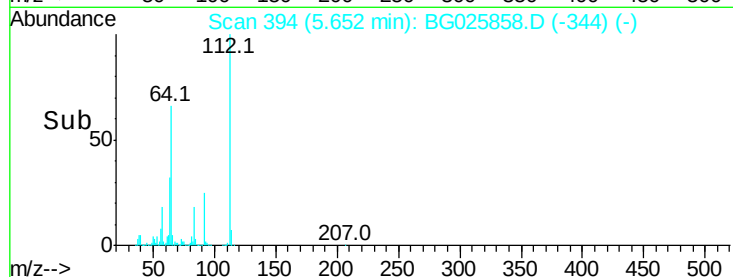
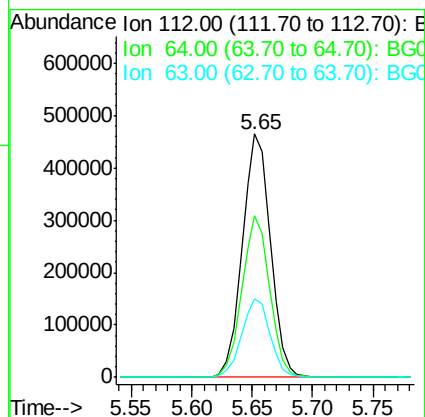
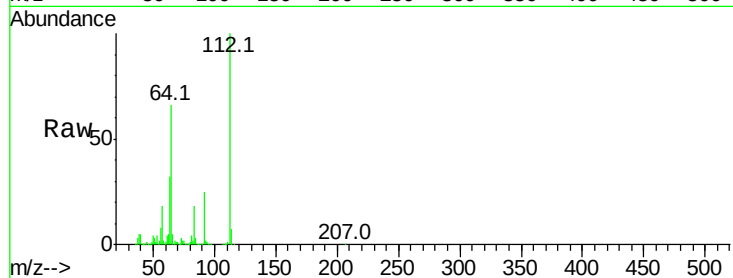
Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 755917 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 66.4  | 61.8  | 92.6   |
| 63        | 32.5  | 37.2  | 55.8#  |



#6

Aniline

Concen: 63.43 ng

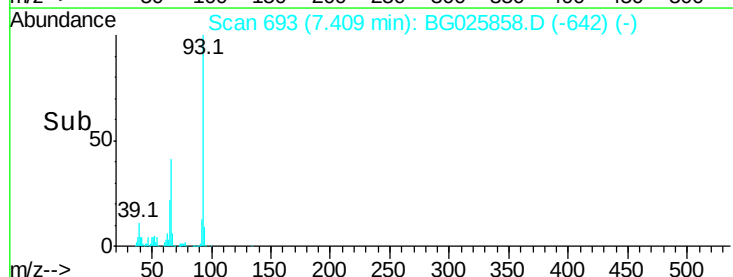
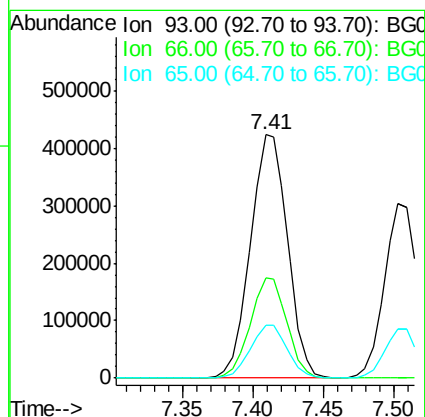
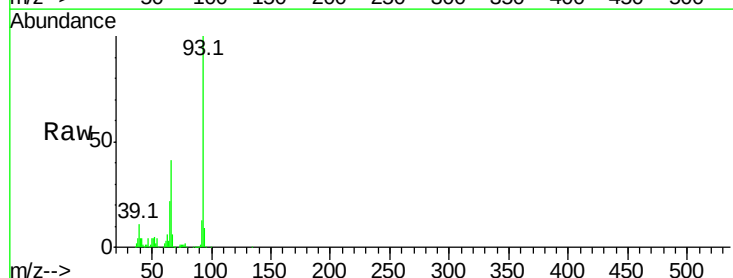
RT: 7.41 min Scan# 693

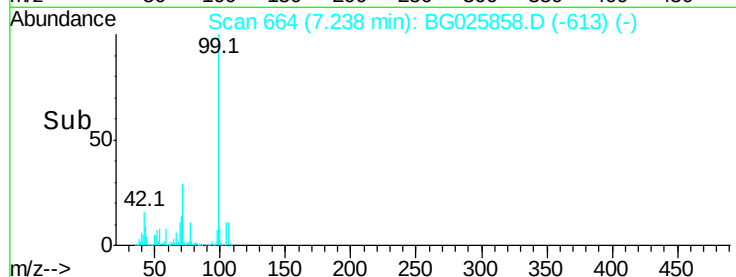
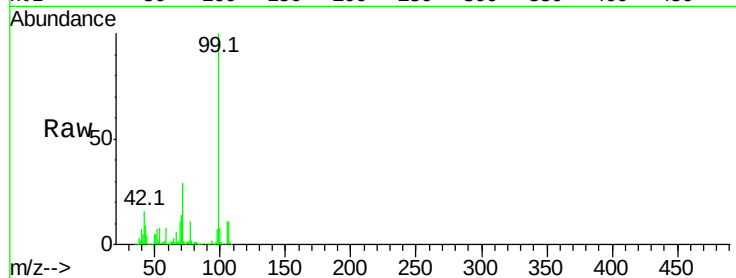
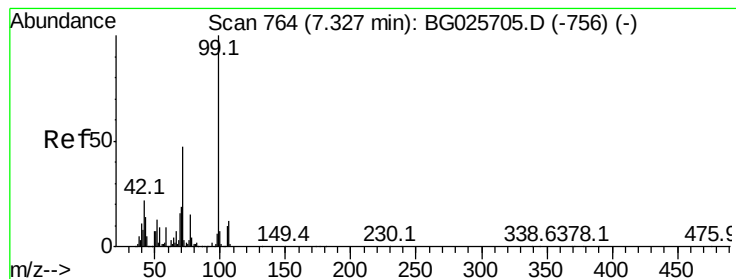
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 781307 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 40.9  | 35.4  | 53.2   |
| 65        | 21.7  | 21.2  | 31.8   |





#7

Phenol-d6

Concen: 128.04 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

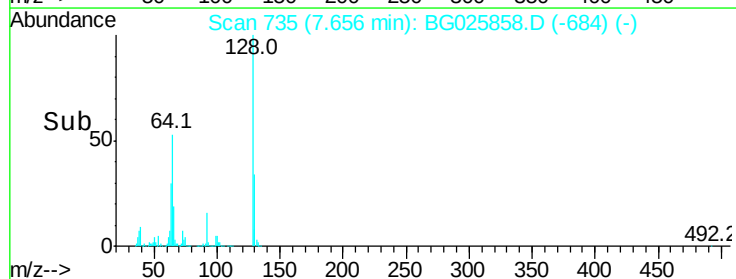
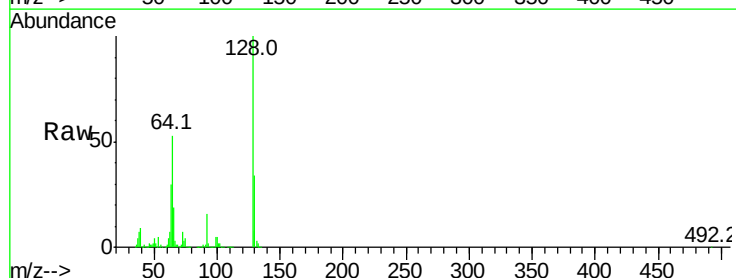
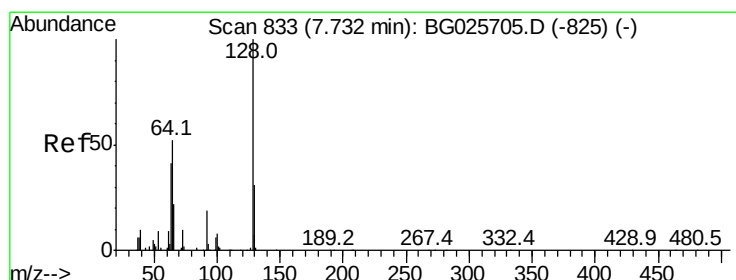
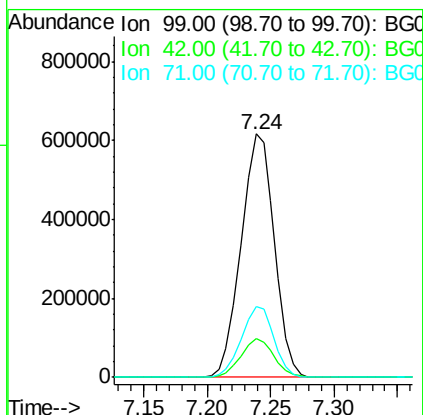
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1119341

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.8  | 20.5  | 30.7# |
| 71  | 29.1  | 37.6  | 56.4# |



#8

2-Chlorophenol

Concen: 66.40 ng

RT: 7.66 min Scan# 735

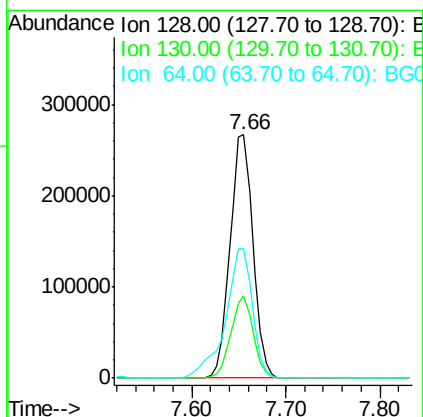
Delta R.T. 0.00 min

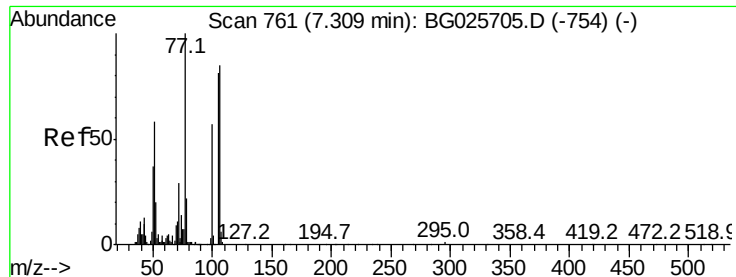
Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion: 128 Resp: 451182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.7  | 11.4  | 51.4  |
| 64  | 53.5  | 46.6  | 86.6  |





#9

Benzaldehyde

Concen: 39.02 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

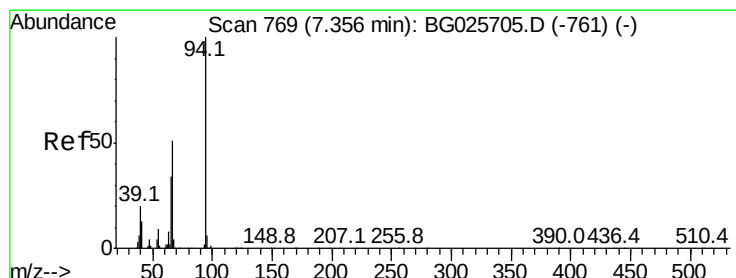
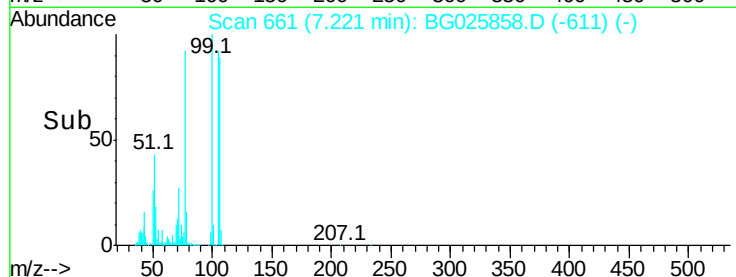
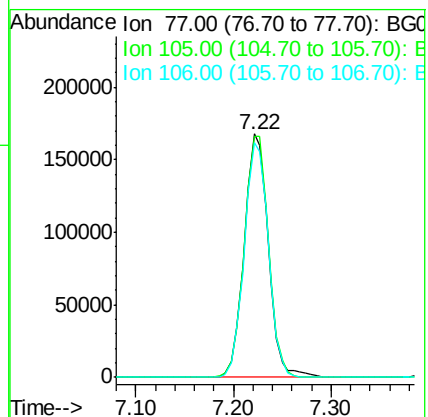
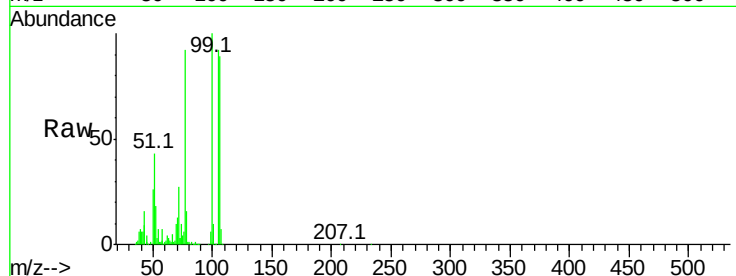
Tot Ion: 77 Resp: 289413

Ion Ratio Lower Upper

77 100

105 99.1 60.9 100.9

106 96.4 55.1 95.1#



#10

Phenol

Concen: 62.23 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

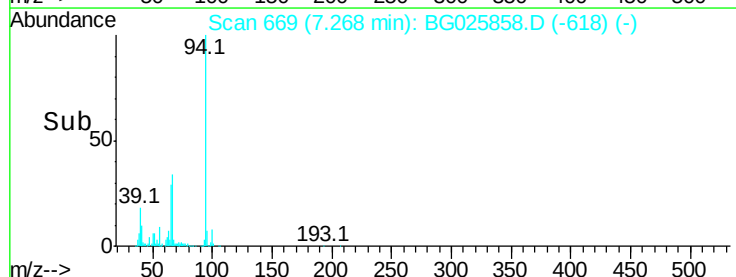
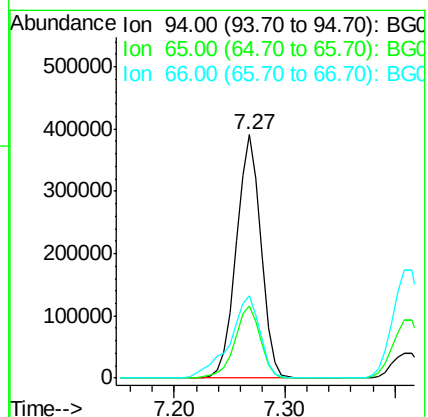
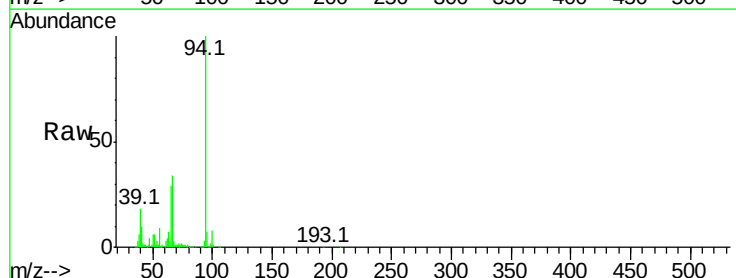
Tgt Ion: 94 Resp: 611470

Ion Ratio Lower Upper

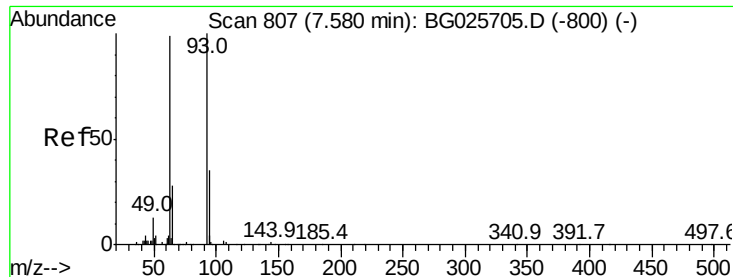
94 100

65 29.4 20.6 60.6

66 34.0 35.5 75.5#



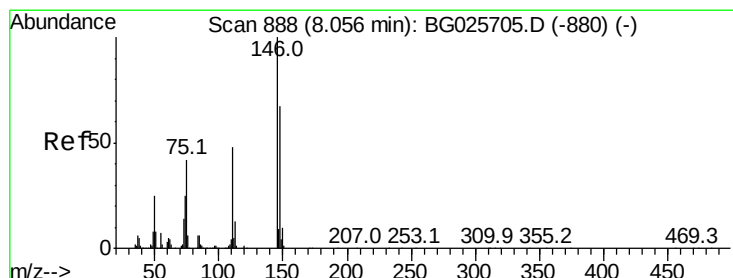
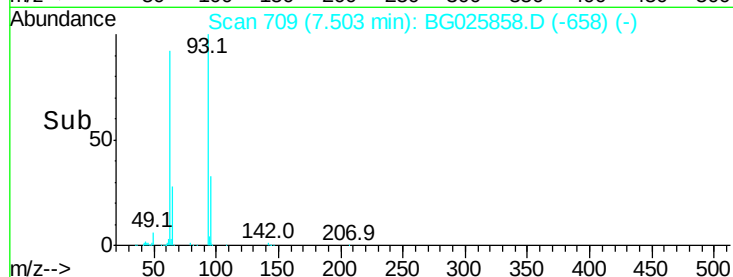
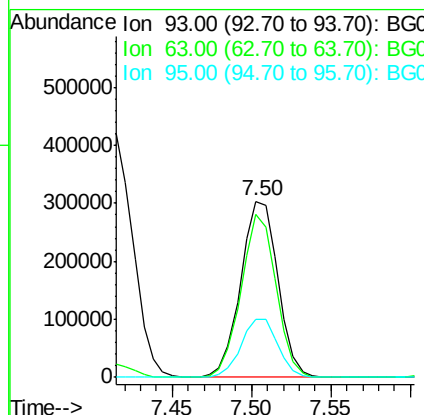
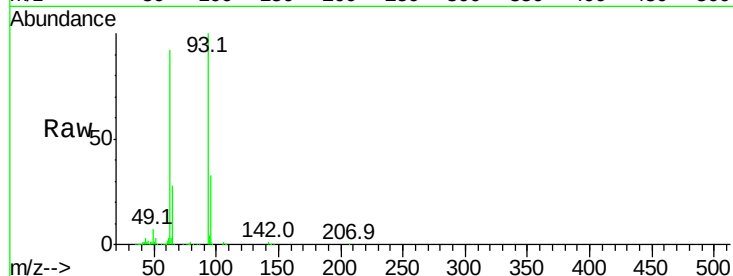




#11  
bis(2-Chloroethyl)ether  
Concen: 63.45 ng  
RT: 7.50 min Scan# 709  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

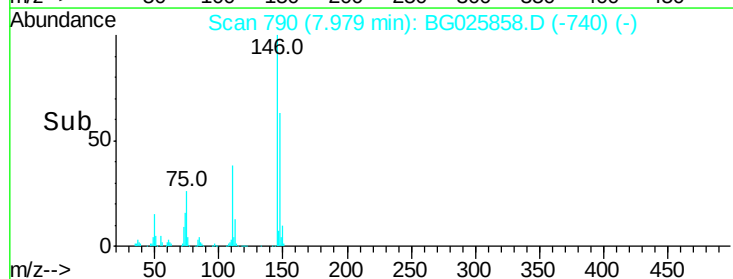
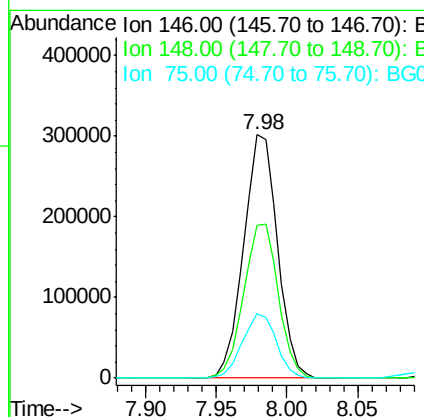
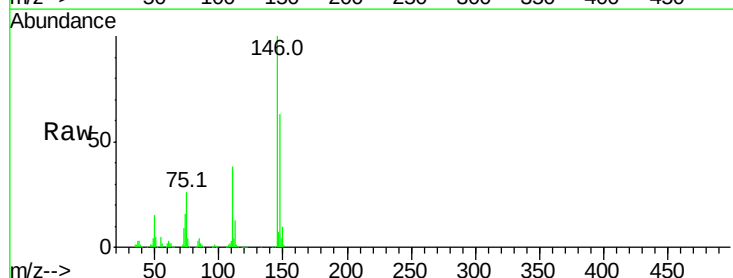
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

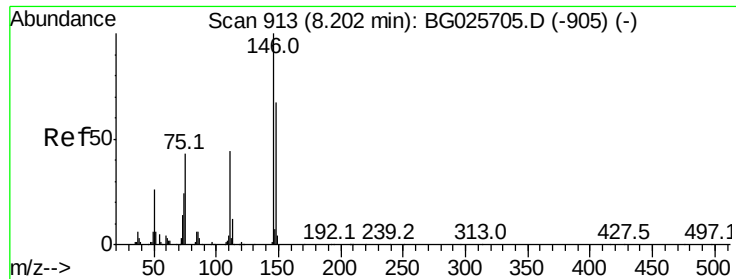
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 92.2  | 78.5  | 118.5 |
| 95      | 33.0  | 9.8   | 49.8  |



#12  
1,3-Dichlorobenzene  
Concen: 61.04 ng  
RT: 7.98 min Scan# 790  
Delta R.T. -0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 49.2  | 73.8  |
| 75      | 26.4  | 33.4  | 50.2  |

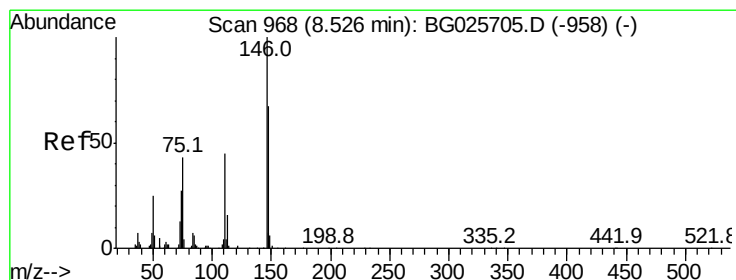
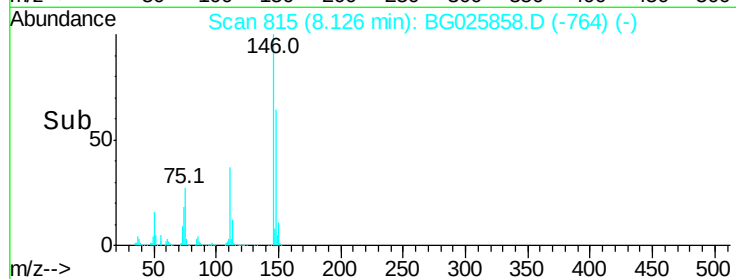
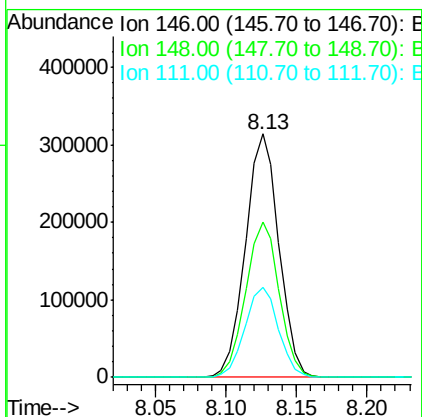
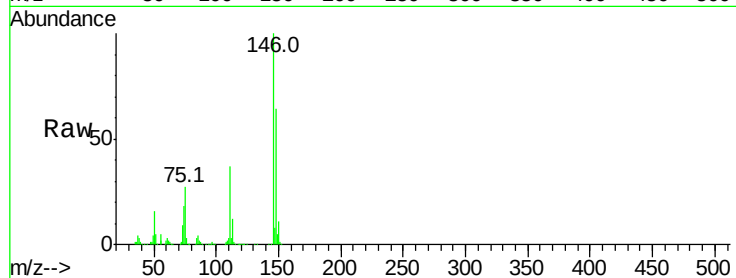




#13  
 1,4-Dichlorobenzene  
 Concen: 61.69 ng  
 RT: 8.13 min Scan# 815  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

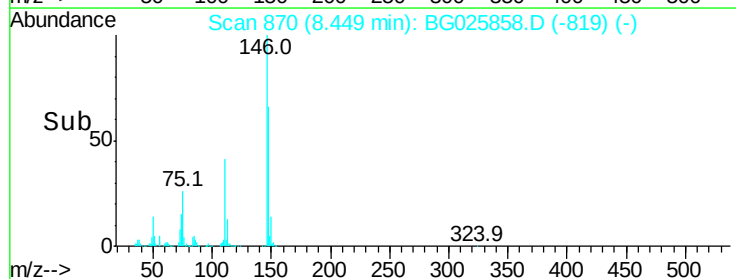
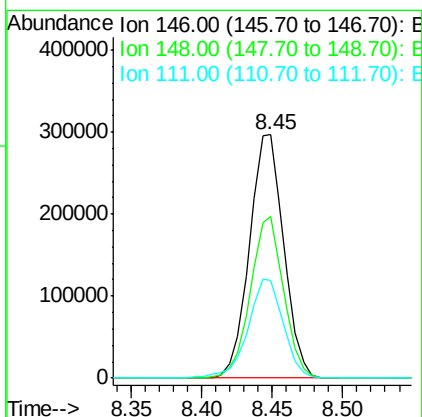
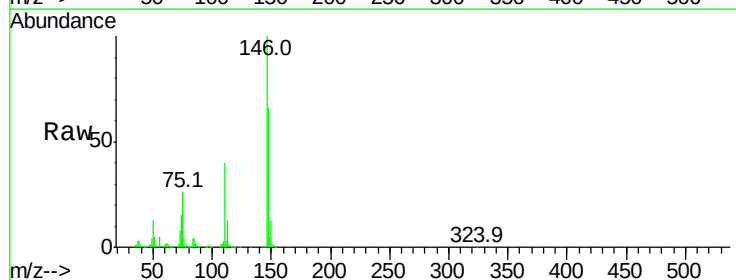
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

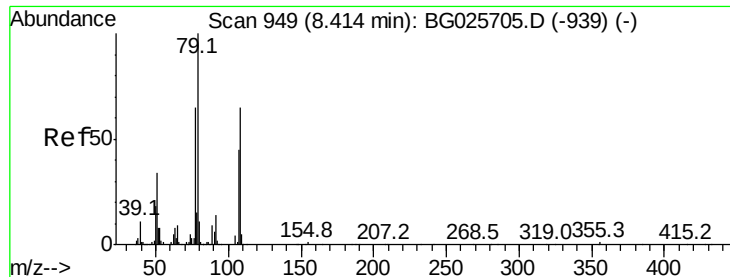
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 52.2  | 78.2  |
| 111     | 37.2  | 37.0  | 55.6  |



#14  
 1,2-Dichlorobenzene  
 Concen: 62.47 ng  
 RT: 8.45 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.2  | 54.6  | 81.8  |
| 111     | 40.4  | 39.7  | 59.5  |





#15

Benzyl Alcohol

Concen: 56.42 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

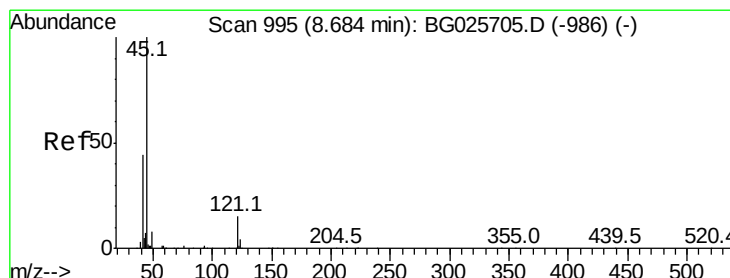
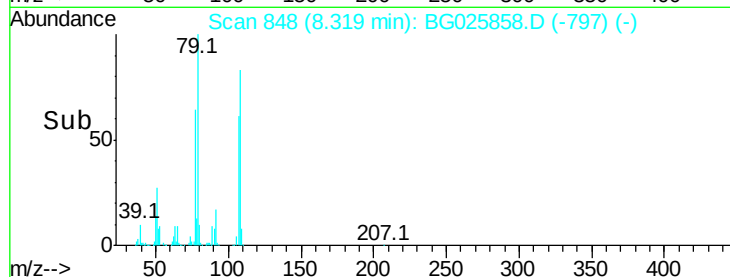
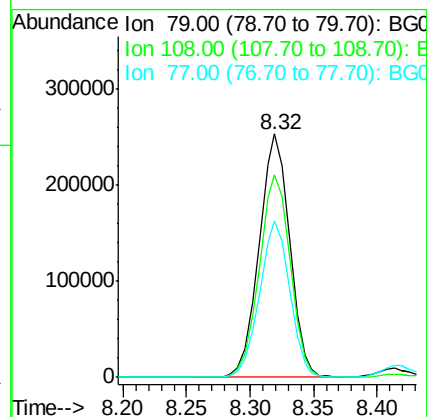
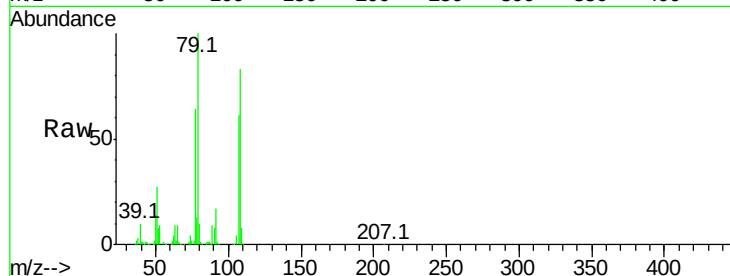
Tot Ion: 79 Resp: 426553

Ion Ratio Lower Upper

79 100

108 83.3 45.5 68.3#

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.76 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

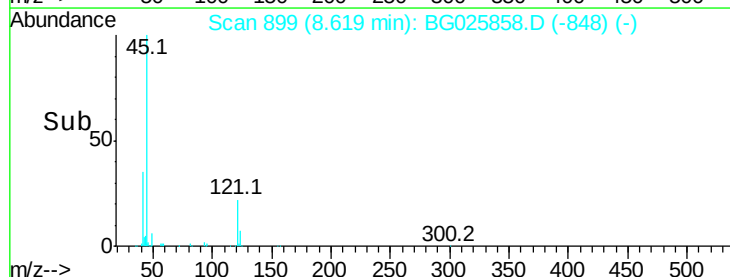
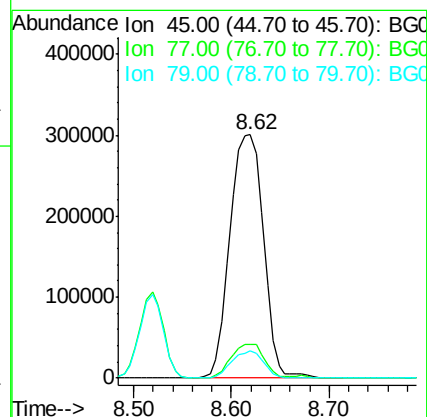
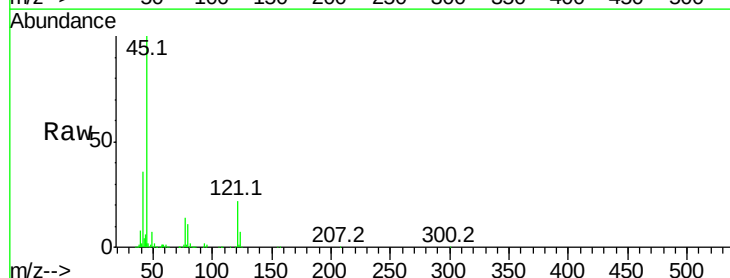
Tgt Ion: 45 Resp: 717752

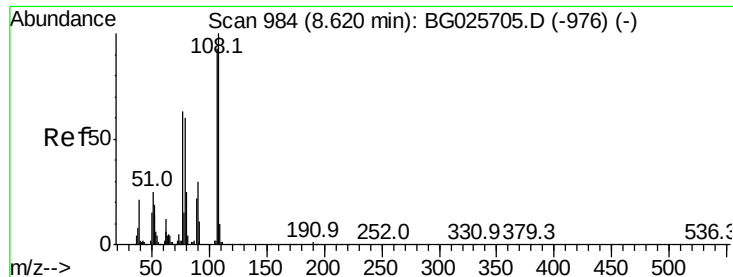
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 66.55 ng

RT: 8.52 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 446707

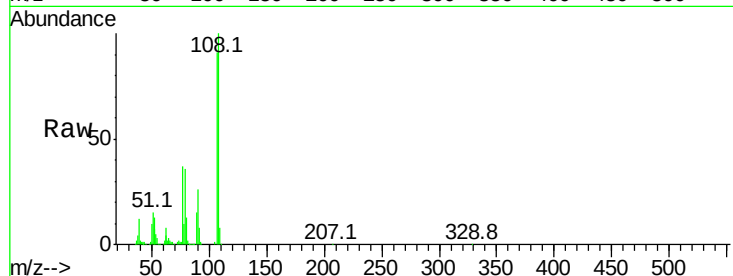
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 41.2 51.4 77.2#

79 39.7 49.2 73.8#

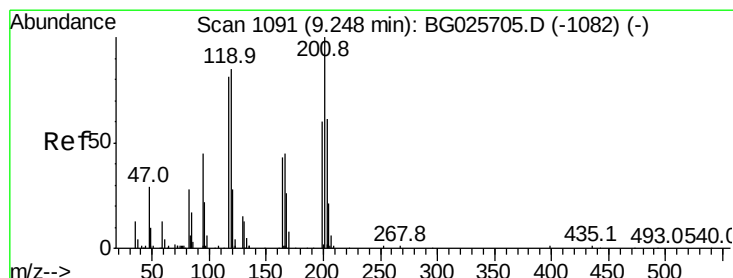
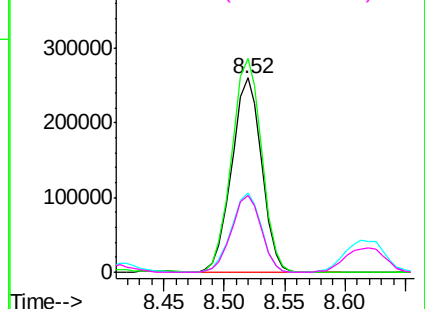
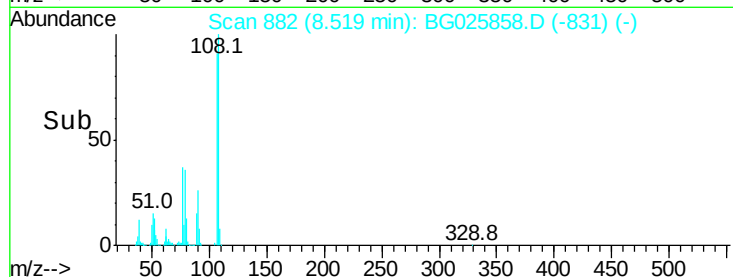


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 50.70 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

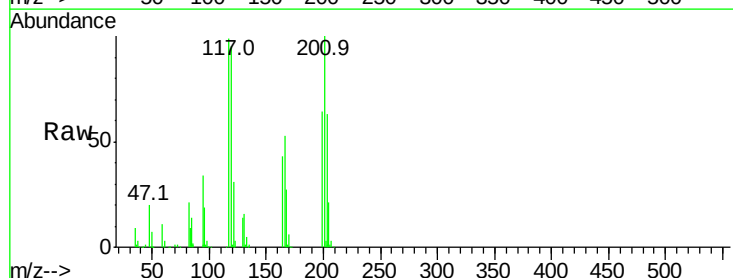
Tgt Ion:117 Resp: 174403

Ion Ratio Lower Upper

117 100

119 95.9 69.8 104.6

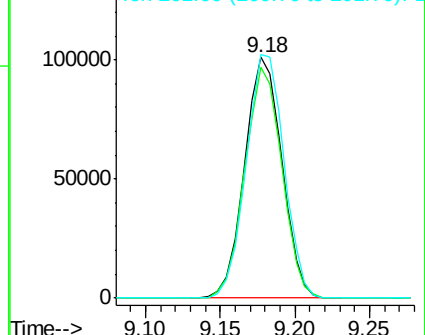
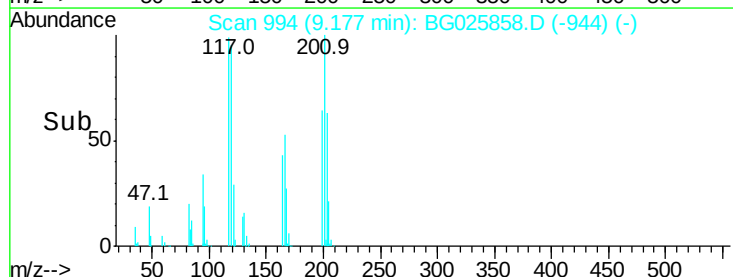
201 101.1 95.4 143.0

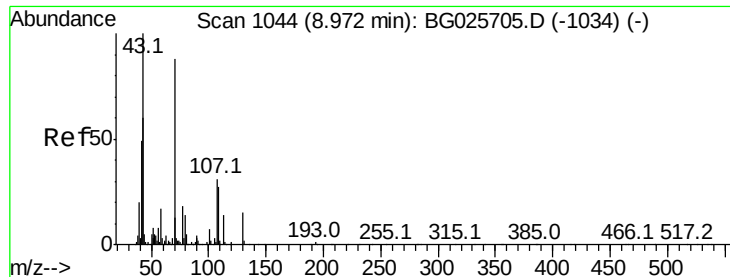


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

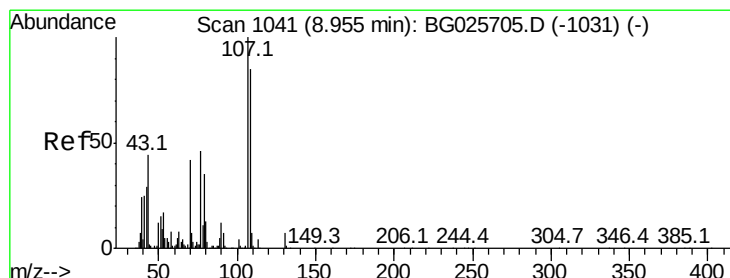
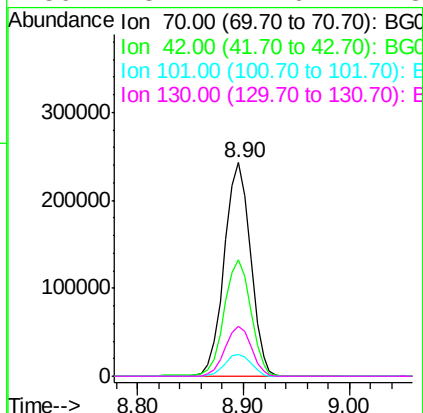
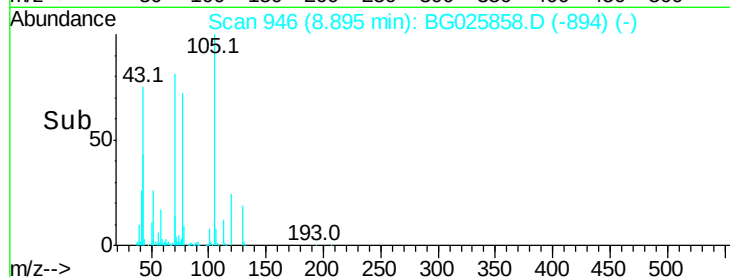
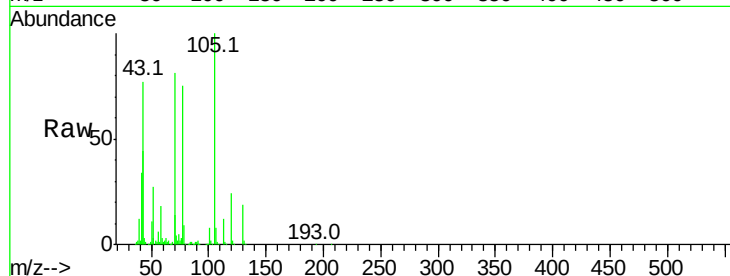




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 54.09 ng  
 RT: 8.90 min Scan# 946  
 Delta R.T. 0.01 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

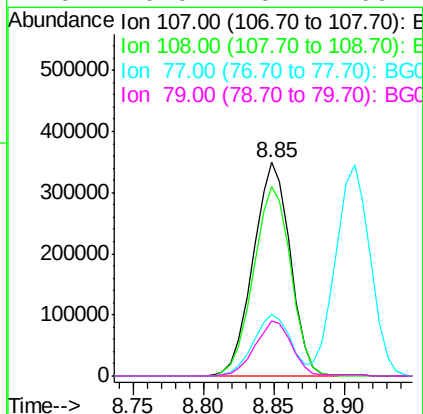
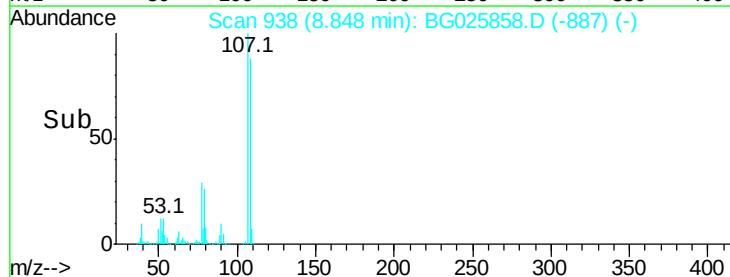
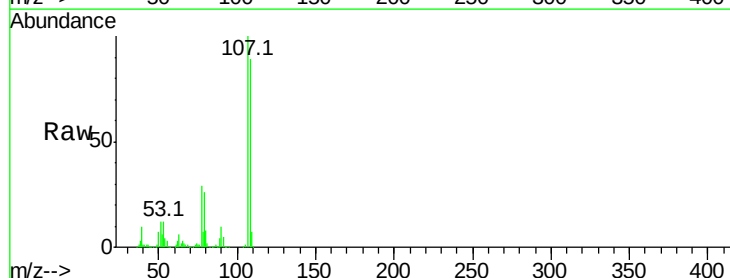
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

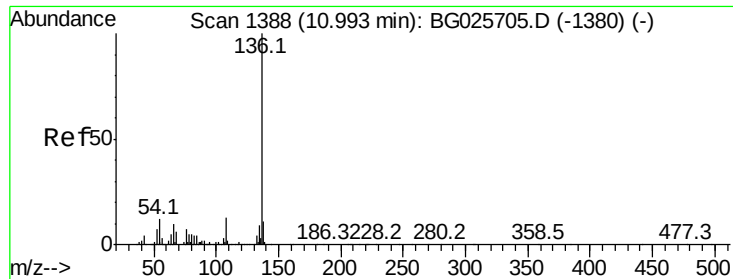
Tot Ion: 70 Resp: 417270  
 Ion Ratio Lower Upper  
 70 100  
 42 54.6 56.1 84.1#  
 101 10.5 7.5 11.3  
 130 23.4 14.6 21.8#



#20  
 3+4-Methylphenols  
 Concen: 70.20 ng  
 RT: 8.85 min Scan# 938  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

Tgt Ion: 107 Resp: 643017  
 Ion Ratio Lower Upper  
 107 100  
 108 88.7 70.8 110.8  
 77 28.8 25.8 65.8  
 79 26.0 20.1 60.1

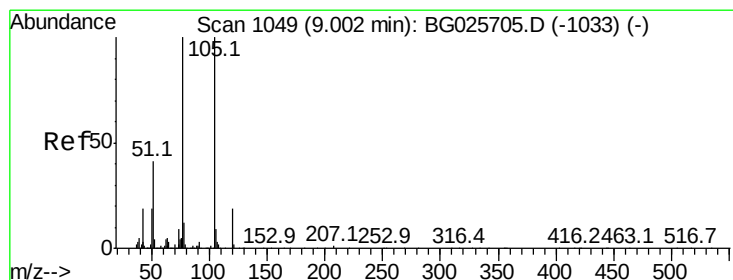
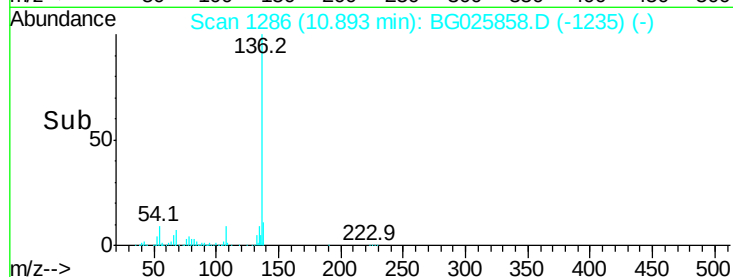
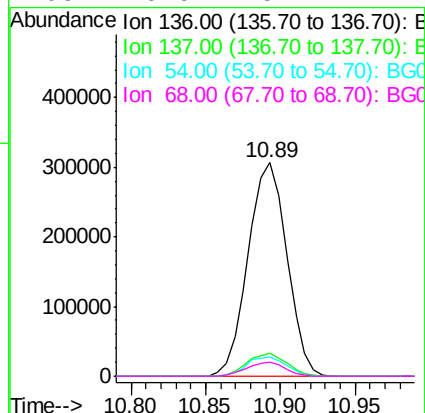
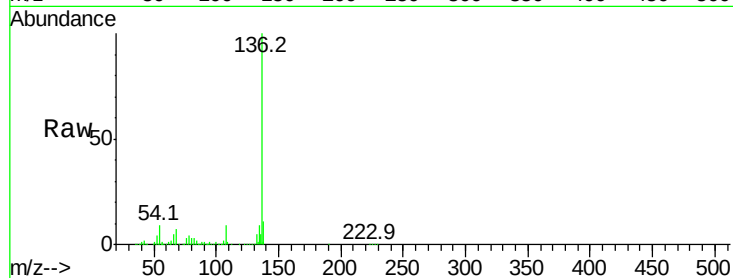




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.89 min Scan# 1286  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

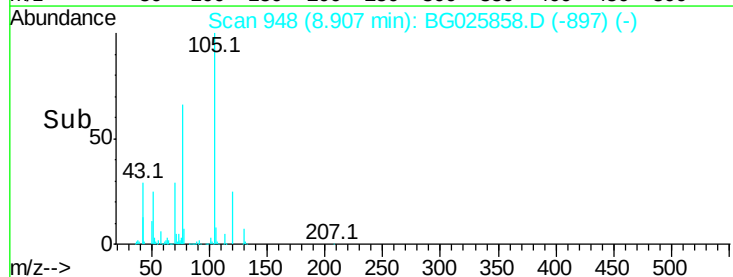
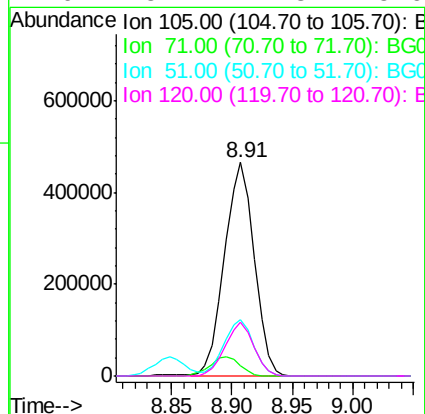
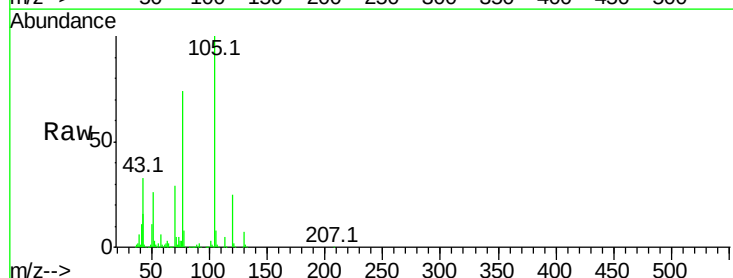
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

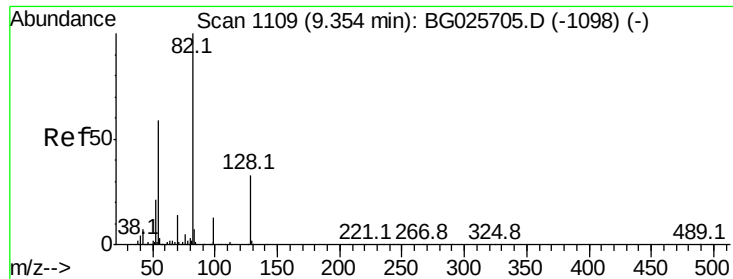
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 552182 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.9   | 13.3   |
| 54       | 9.0   | 9.3   | 13.9#  |
| 68       | 6.5   | 5.1   | 7.7    |



#22  
Acetophenone  
Concen: 52.57 ng  
RT: 8.91 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 794712 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.0   | 0.9   | 1.3#   |
| 51       | 26.4  | 34.0  | 51.0#  |
| 120      | 25.1  | 17.3  | 25.9   |

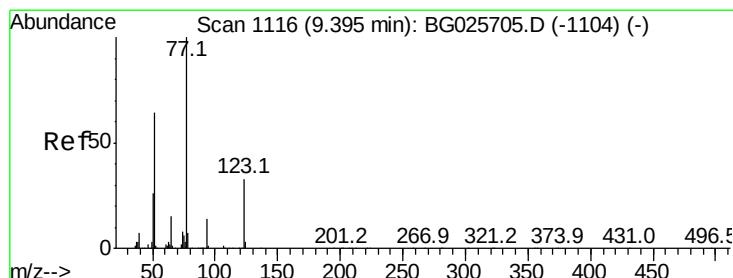
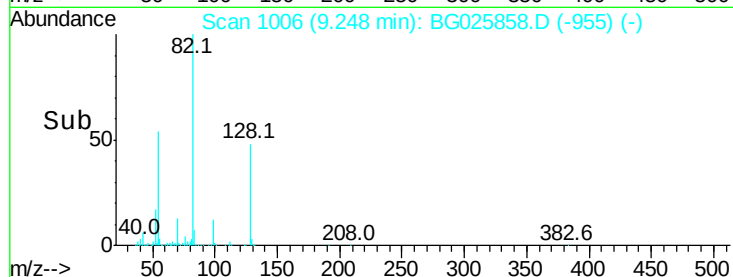
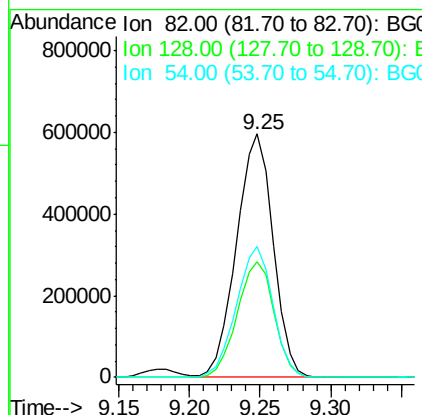
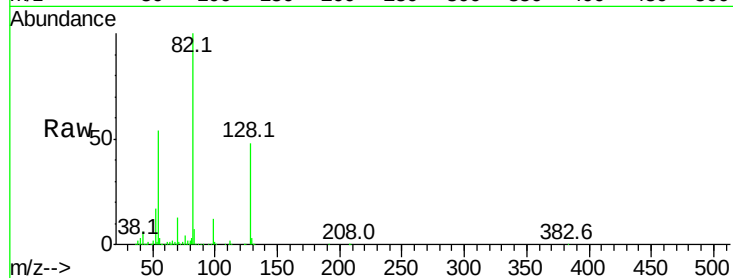




#23  
 Nitrobenzene-d5  
 Concen: 82.84 ng  
 RT: 9.25 min Scan# 1006  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

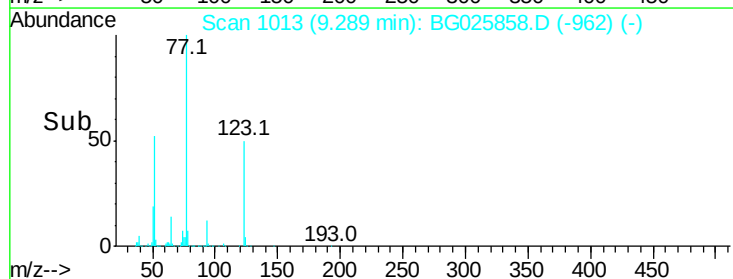
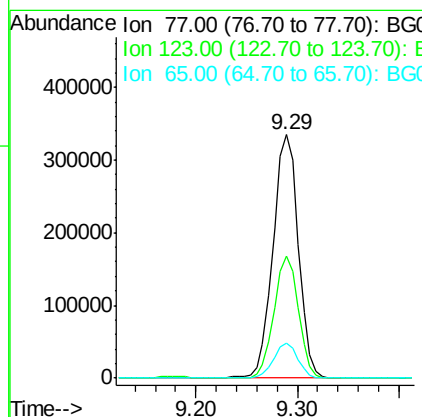
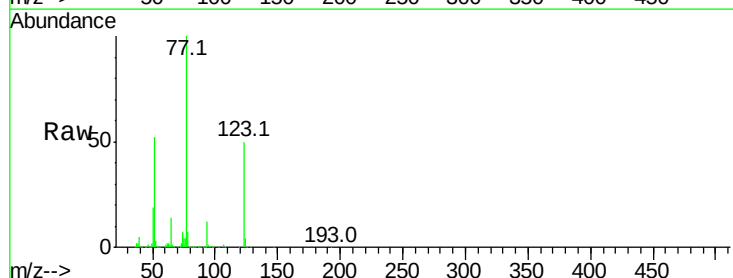
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

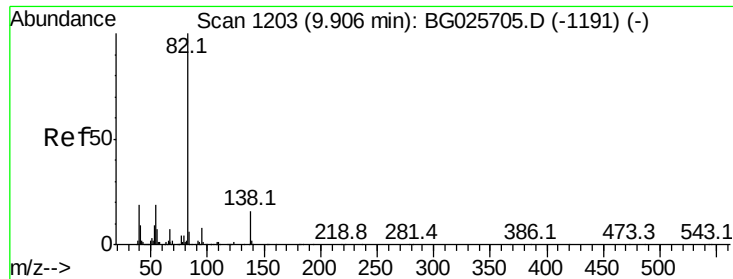
Tot Ion: 82 Resp: 1082578  
 Ion Ratio Lower Upper  
 82 100  
 128 47.6 26.4 39.6#  
 54 54.0 49.4 74.2



#24  
 Nitrobenzene  
 Concen: 40.80 ng  
 RT: 9.29 min Scan# 1013  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 582158  
 Ion Ratio Lower Upper  
 77 100  
 123 50.0 26.1 39.1#  
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 46.35 ng

RT: 9.82 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

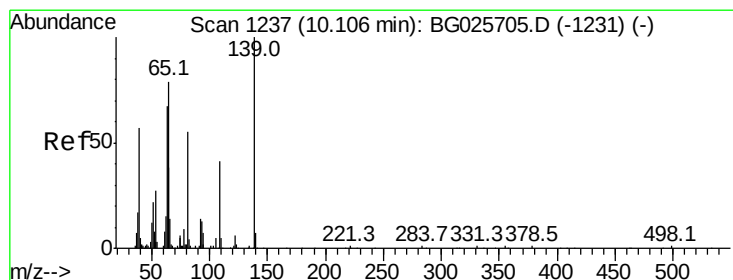
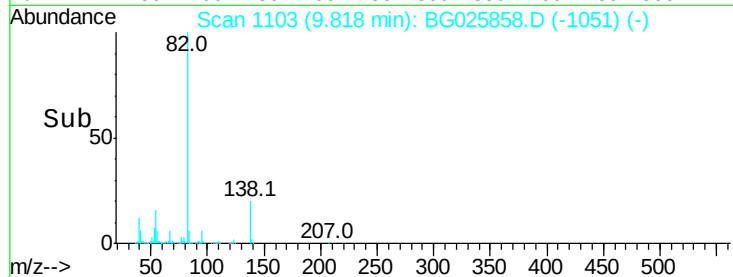
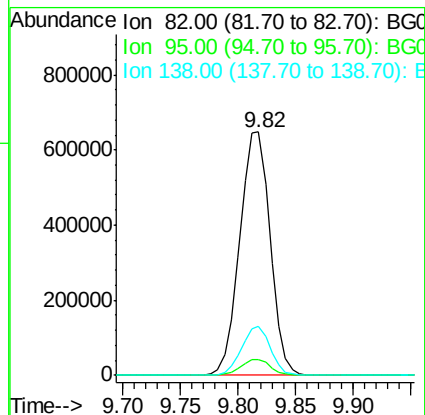
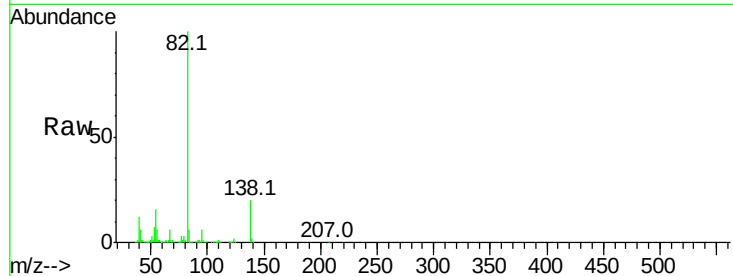
Tot Ion: 82 Resp: 1180219

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 20.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 57.31 ng

RT: 10.00 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

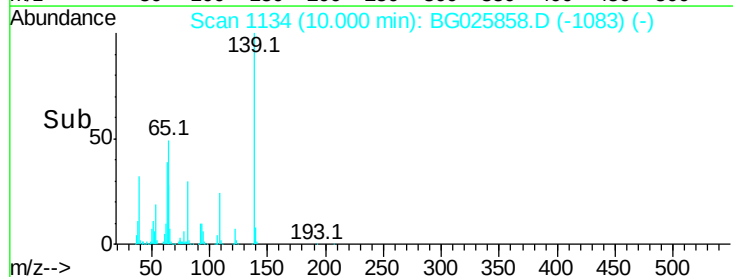
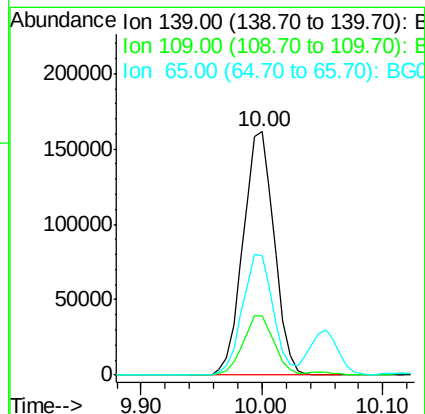
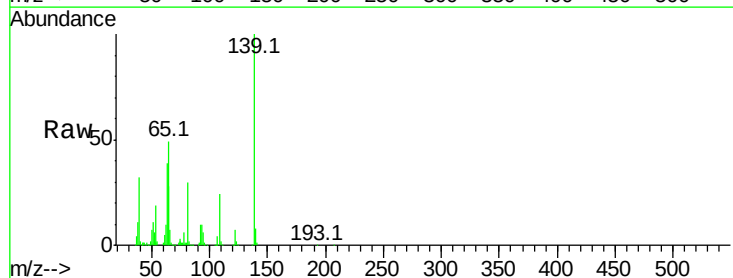
Tgt Ion: 139 Resp: 289764

Ion Ratio Lower Upper

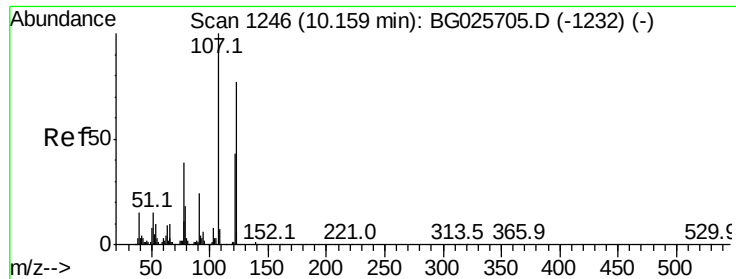
139 100

109 24.4 38.6 58.0#

65 48.9 57.1 85.7#







#27

2,4-Dimethylphenol

Concen: 57.92 ng

RT: 10.05 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

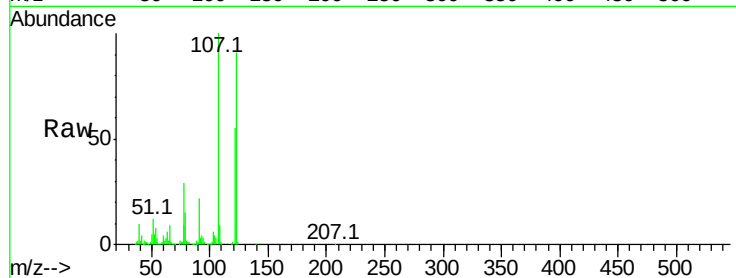
Tot Ion:122 Resp: 510053

Ion Ratio Lower Upper

122 100

107 110.1 104.2 156.4

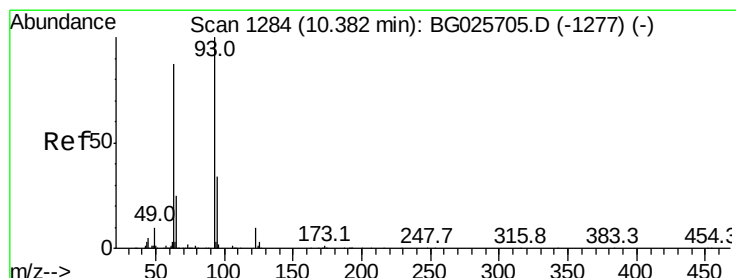
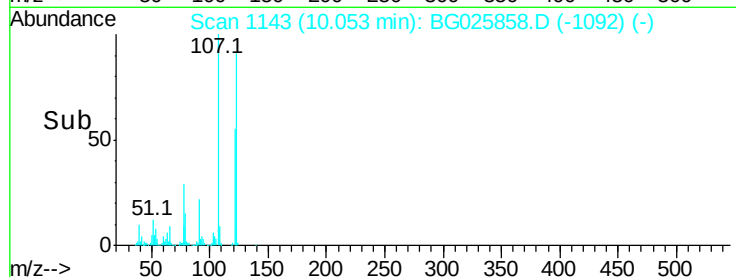
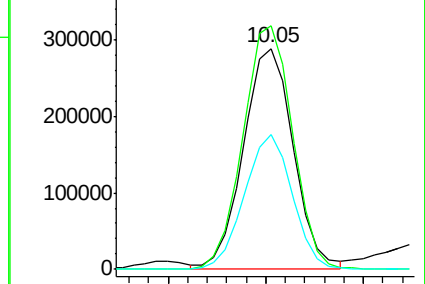
121 60.8 46.0 69.0



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: 53.99 ng

RT: 10.29 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

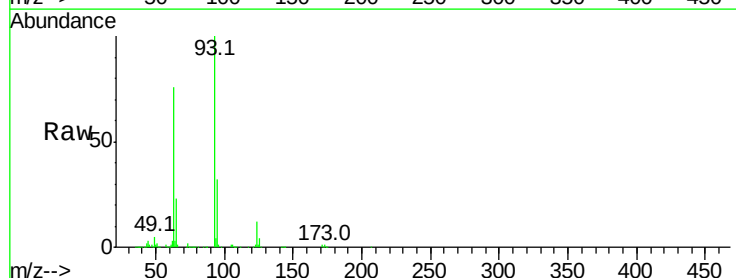
Tgt Ion: 93 Resp: 727676

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

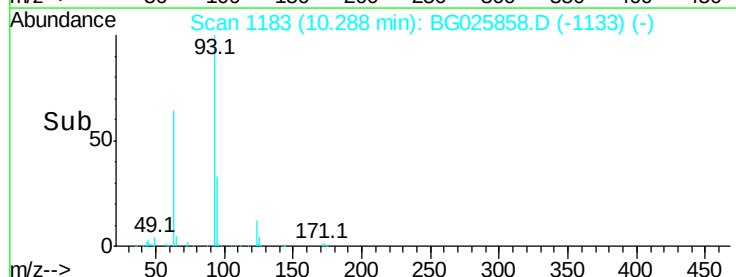
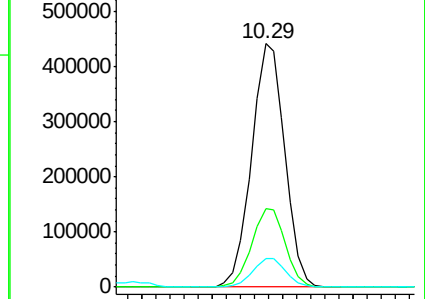
123 11.9 8.3 12.5

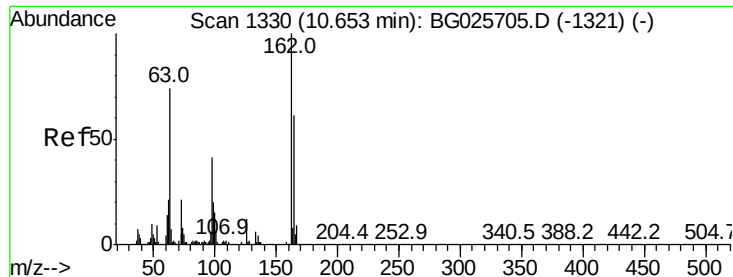


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.78 ng

RT: 10.53 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

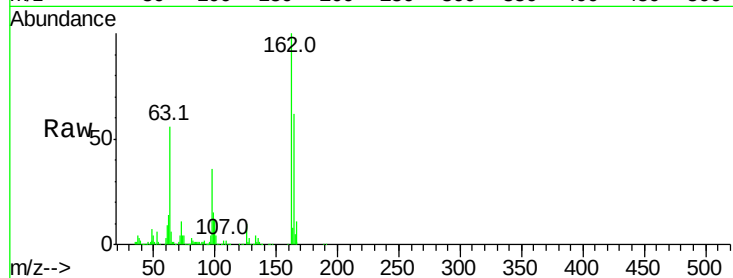
Tot Ion:162 Resp: 495106

Ion Ratio Lower Upper

162 100

164 62.4 42.4 82.4

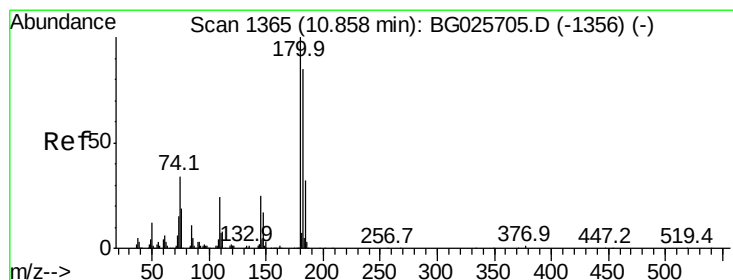
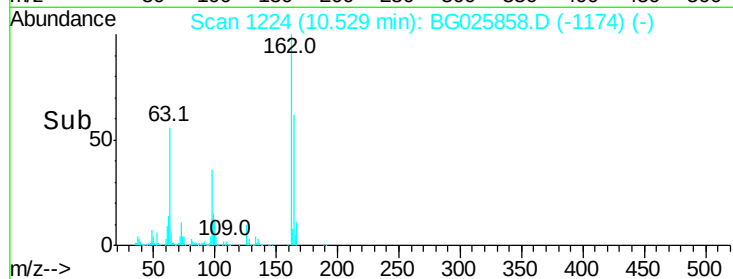
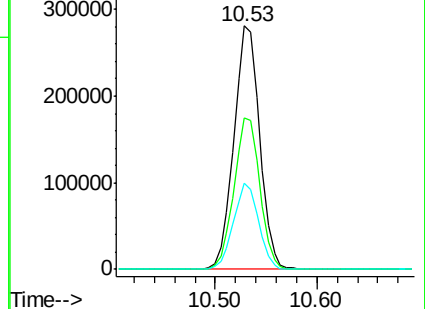
98 35.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 48.56 ng

RT: 10.75 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

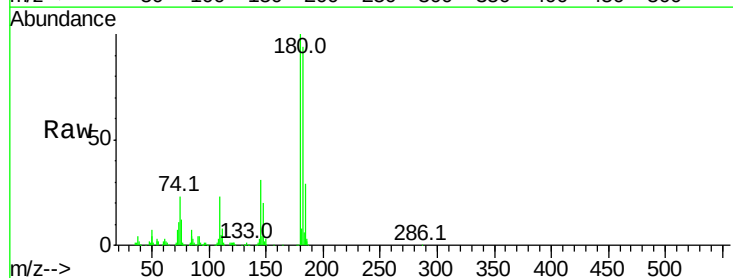
Tgt Ion:180 Resp: 510495

Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.4

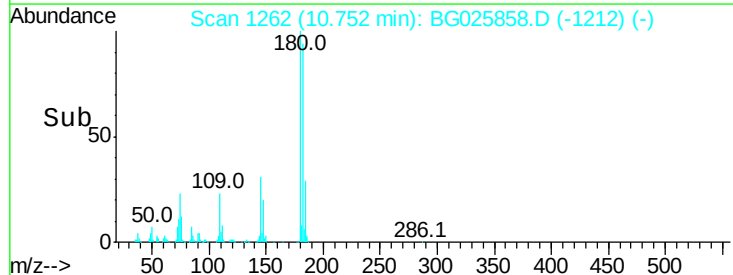
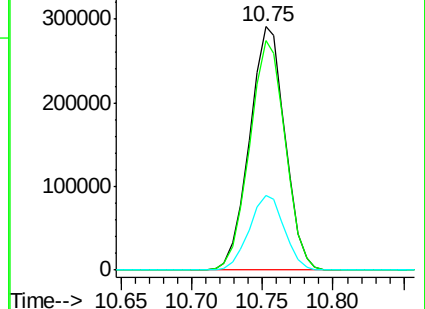
145 30.7 23.4 35.0

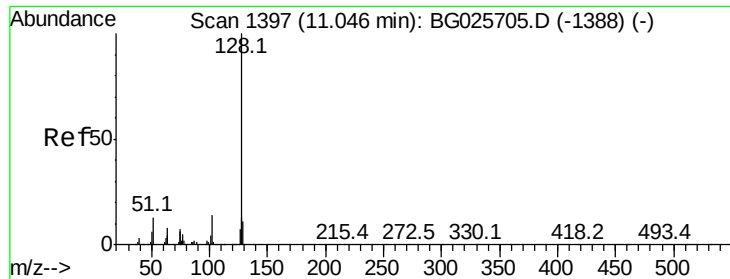


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

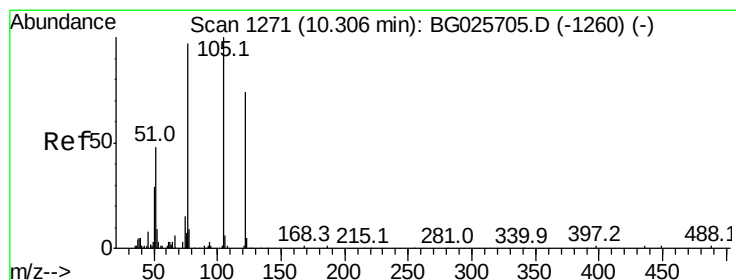
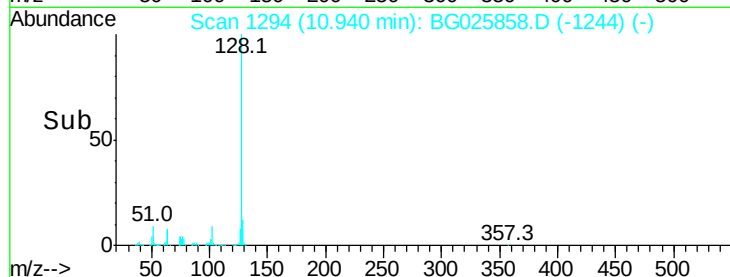
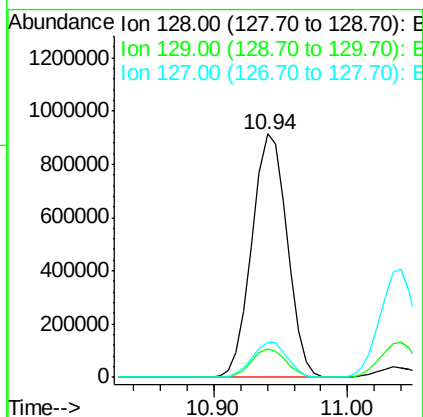
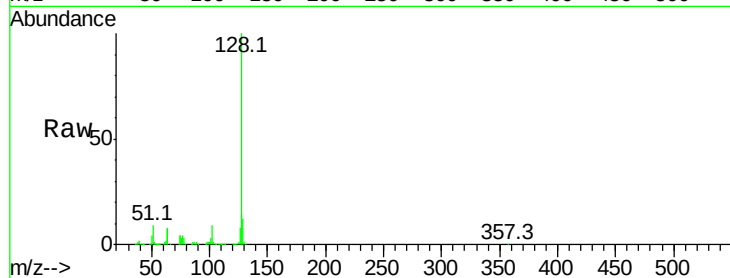




#31  
Naphthalene  
Concen: 58.26 ng  
RT: 10.94 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

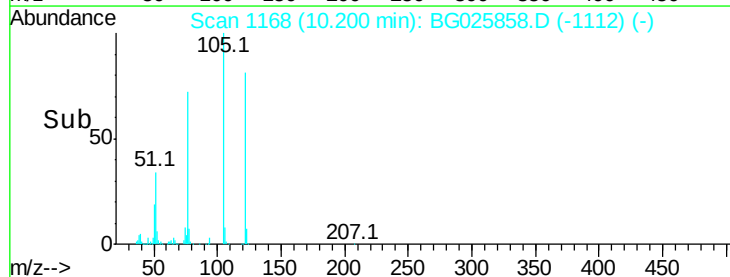
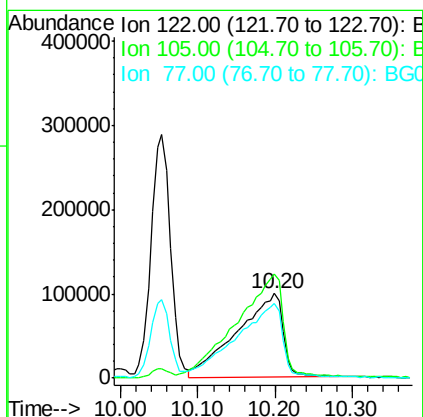
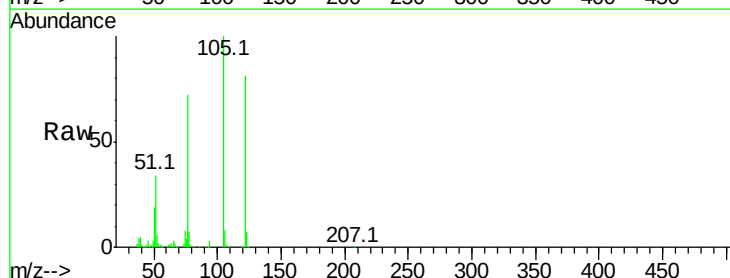
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

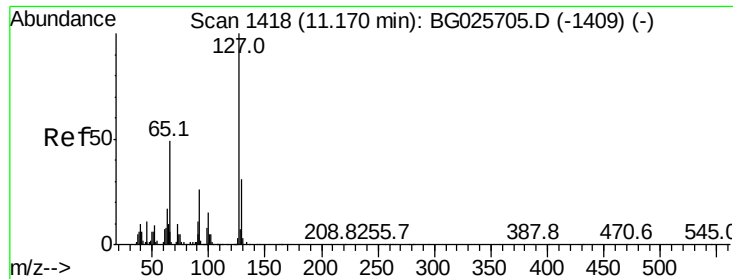
Tot Ion:128 Resp: 1670086  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.3 13.9  
127 14.2 11.4 17.0



#32  
Benzoic acid  
Concen: 81.46 ng  
RT: 10.20 min Scan# 1168  
Delta R.T. 0.03 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion:122 Resp: 409134  
Ion Ratio Lower Upper  
122 100  
105 123.2 120.1 160.1  
77 88.3 104.6 144.6#

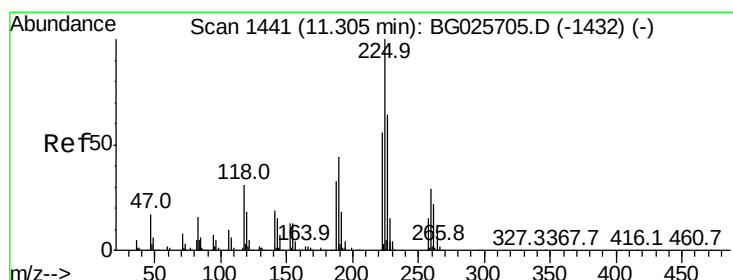
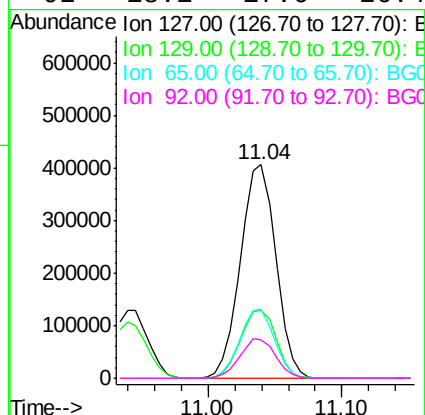
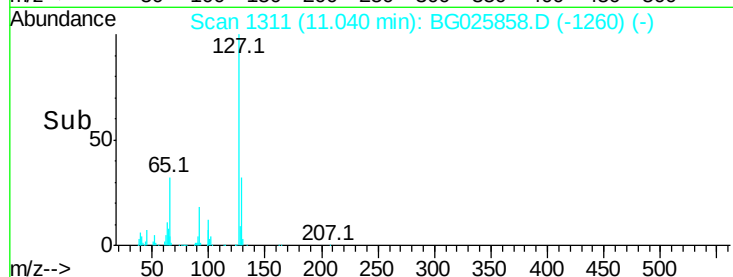
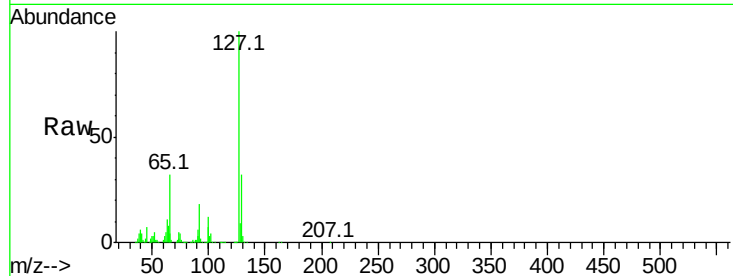




#33  
4-Chloroaniline  
Concen: 62.41 ng  
RT: 11.04 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

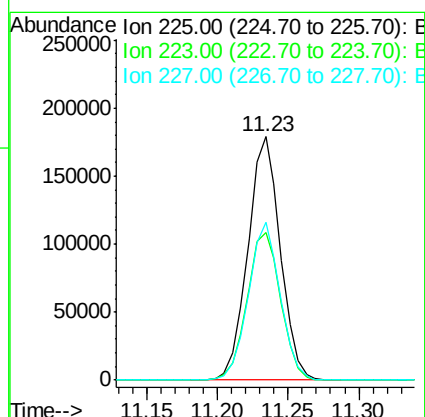
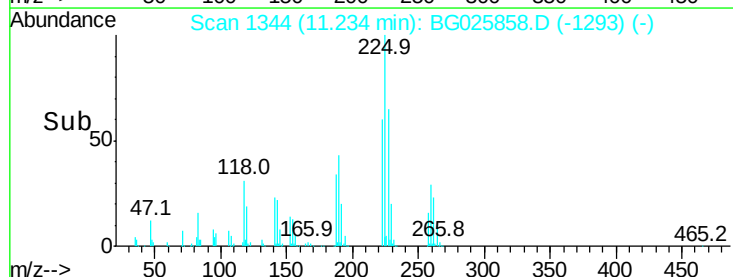
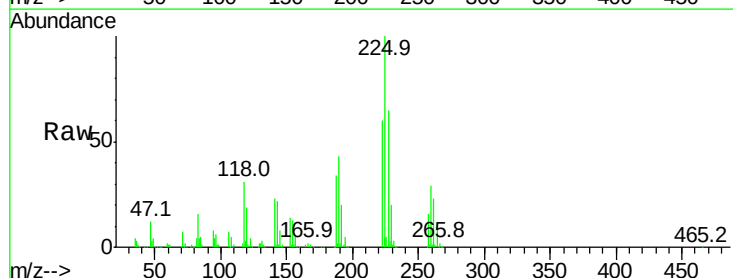
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

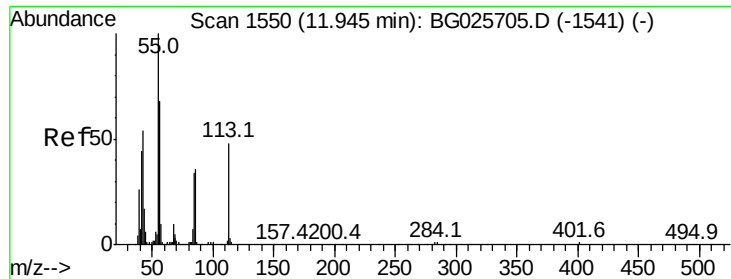
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 743588 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 23.6  | 35.4   |
| 65       | 32.3  | 37.7  | 56.5#  |
| 92       | 18.1  | 17.6  | 26.4   |



#34  
Hexachlorobutadiene  
Concen: 33.69 ng  
RT: 11.23 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 288115 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.5  | 50.7  | 76.1   |
| 227      | 64.7  | 49.0  | 73.6   |

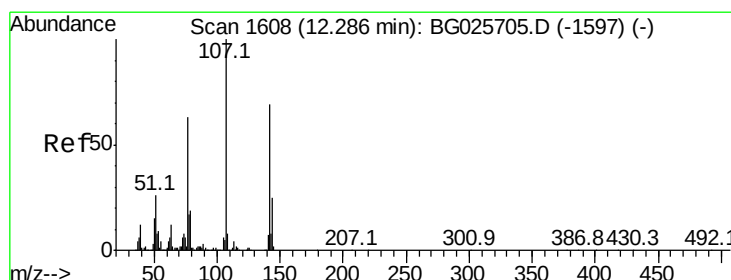
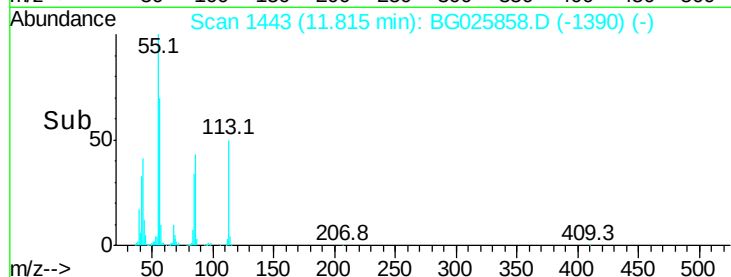
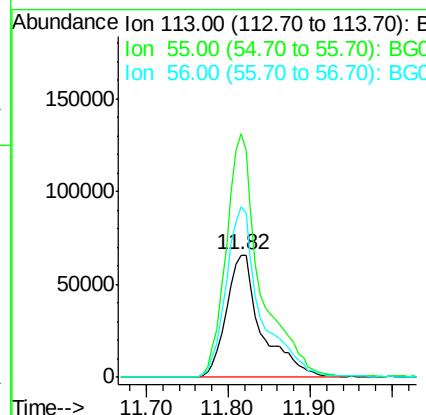
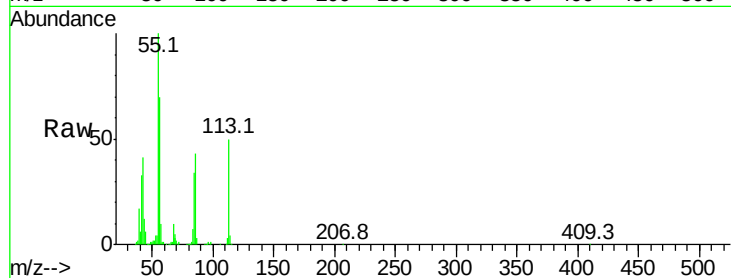




#35  
 Caprolactam  
 Concen: 51.67 ng  
 RT: 11.82 min Scan# 1443  
 Delta R.T. 0.01 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

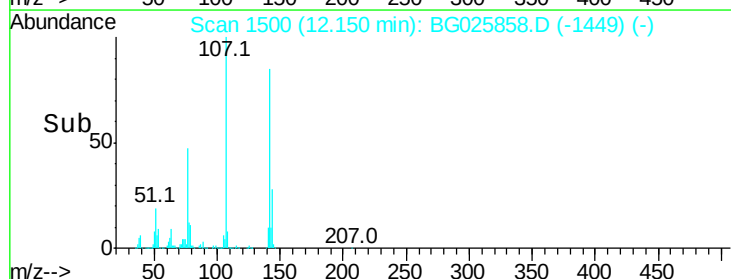
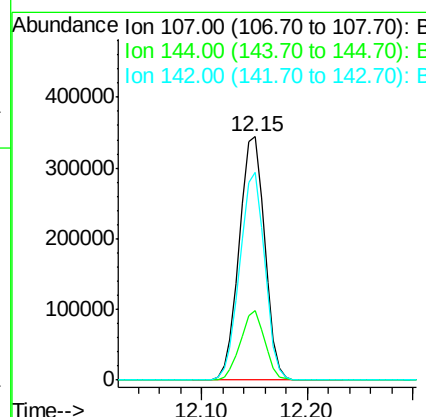
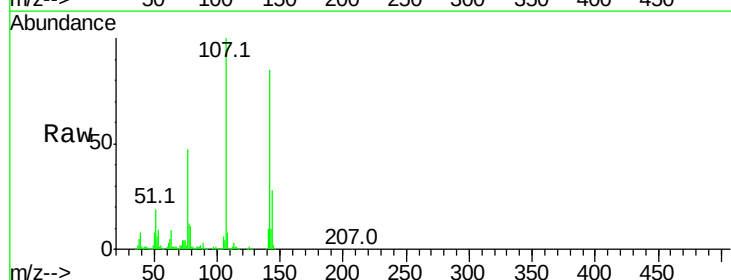
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

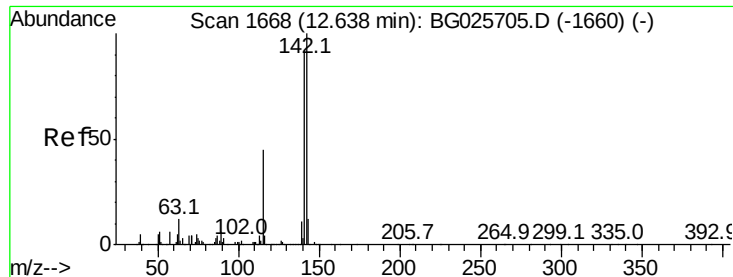
Tot Ion:113 Resp: 198978  
 Ion Ratio Lower Upper  
 113 100  
 55 198.9 198.6 238.6  
 56 139.2 140.4 180.4#



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.27 ng  
 RT: 12.15 min Scan# 1500  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

Tgt Ion:107 Resp: 575440  
 Ion Ratio Lower Upper  
 107 100  
 144 28.3 17.4 26.0#  
 142 85.3 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 58.07 ng

RT: 12.53 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

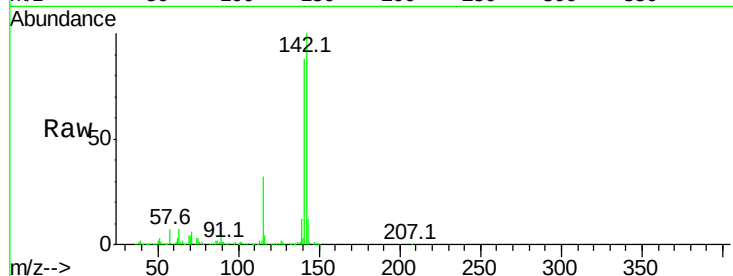
Tot Ion:142 Resp: 1285327

Ion Ratio Lower Upper

142 100

141 88.2 70.4 105.6

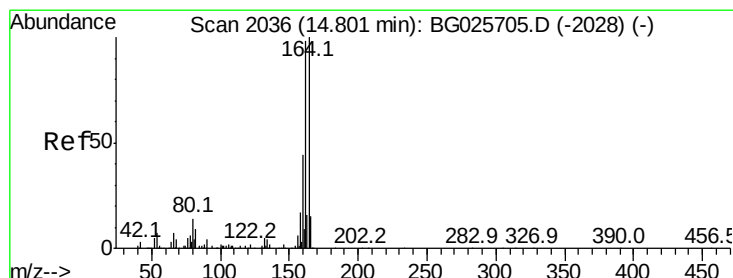
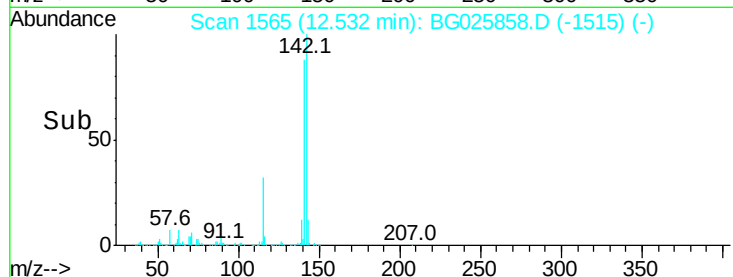
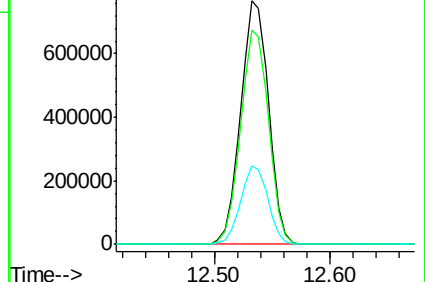
115 32.3 35.5 53.3#



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: 14.69 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

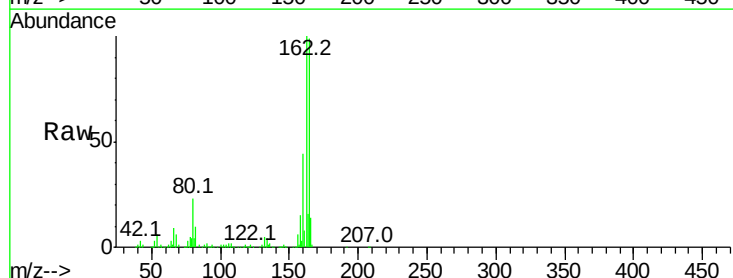
Tgt Ion:164 Resp: 386965

Ion Ratio Lower Upper

164 100

162 101.0 85.1 127.7

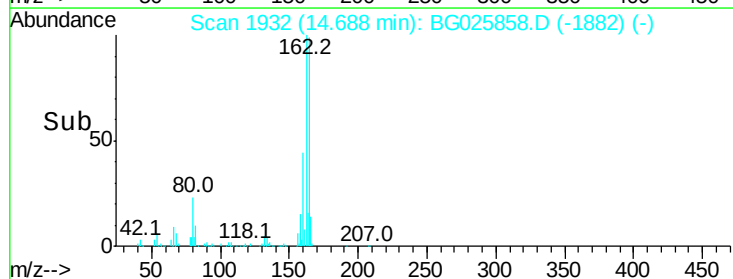
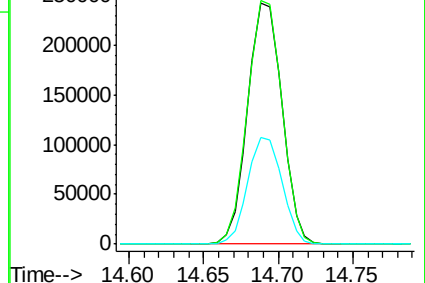
160 44.3 34.7 52.1

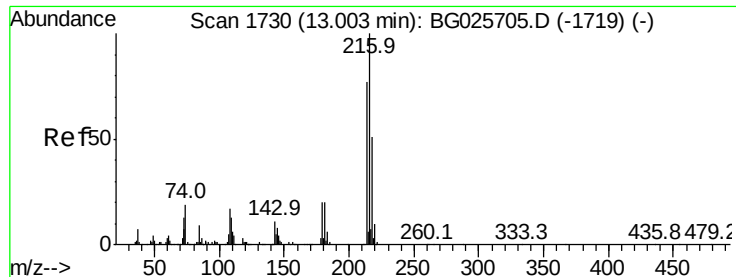


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.41 ng

RT: 12.90 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 588496

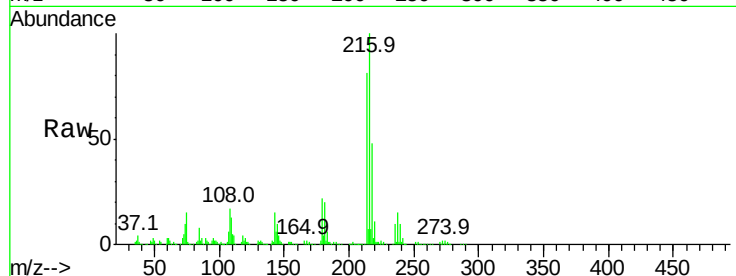
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.5 17.4 26.0

108 18.7 15.6 23.4

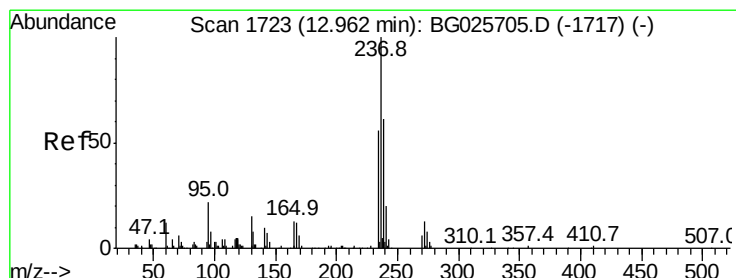
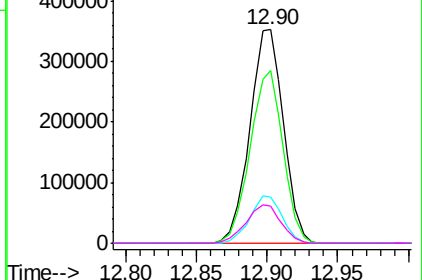
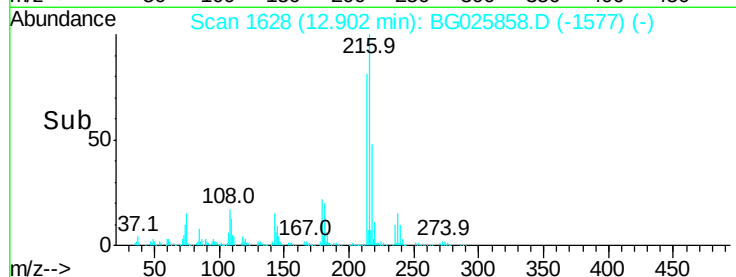


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.75 ng

RT: 12.88 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

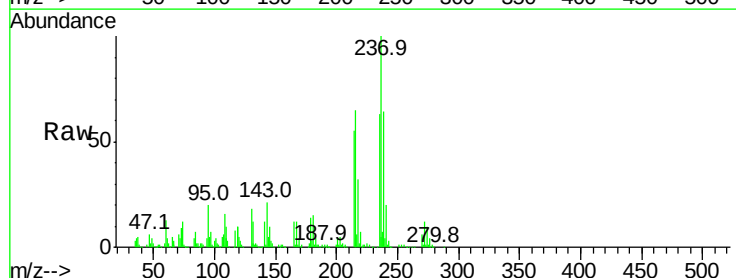
Tgt Ion:237 Resp: 335637

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

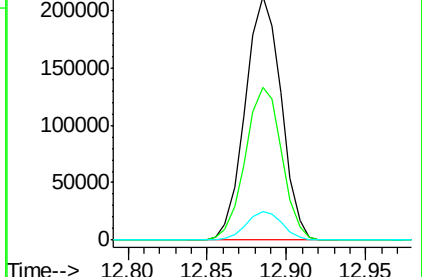
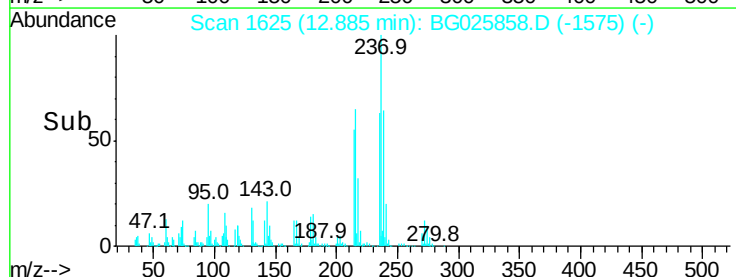
272 11.9 0.0 32.0

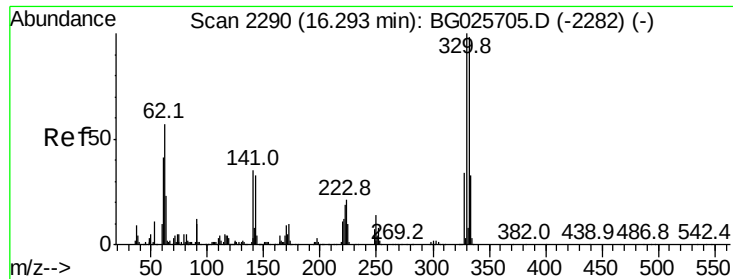


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.65 ng

RT: 16.17 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

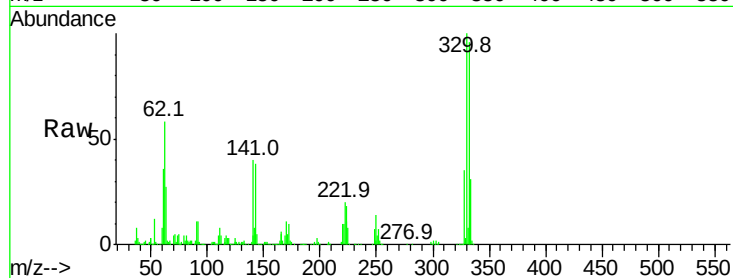
Tot Ion:330 Resp: 434040

Ion Ratio Lower Upper

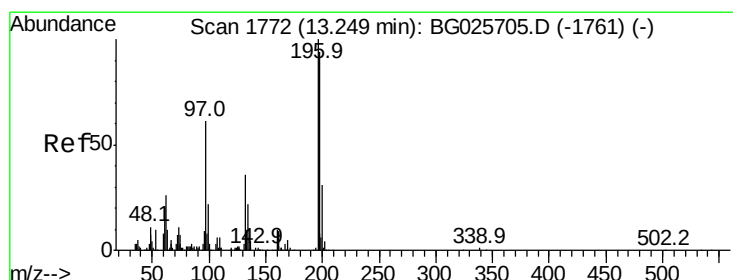
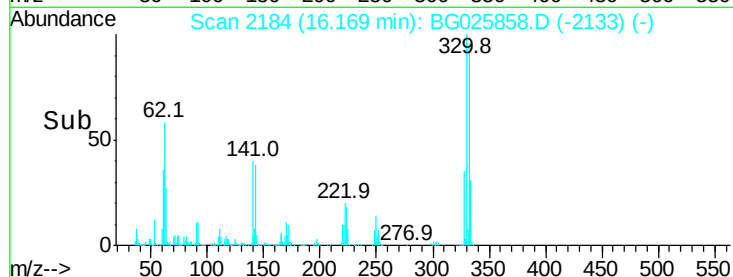
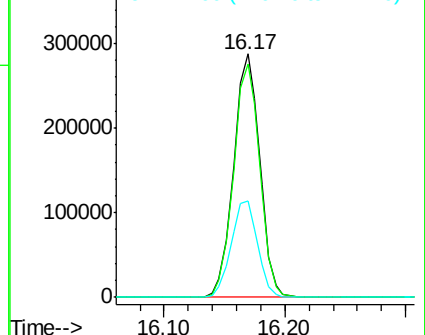
330 100

332 96.5 77.3 115.9

141 40.2 32.1 48.1



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



#42

2,4,6-Trichlorophenol

Concen: 51.66 ng

RT: 13.13 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

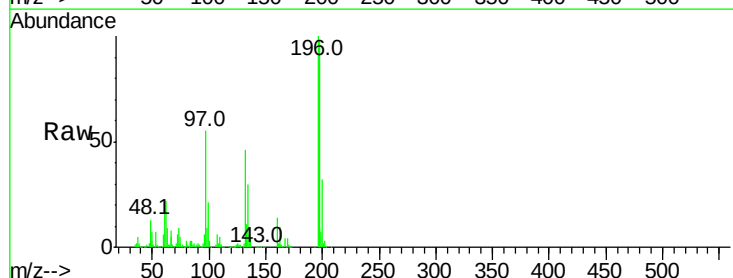
Tgt Ion:196 Resp: 391915

Ion Ratio Lower Upper

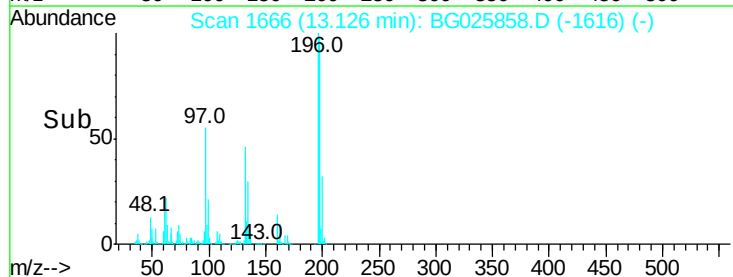
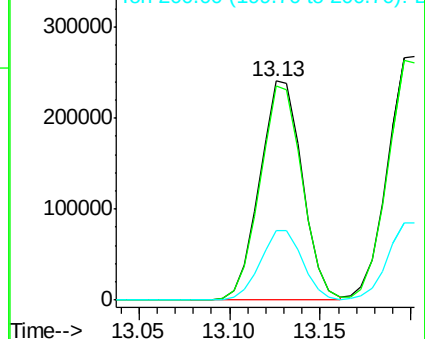
196 100

198 97.7 81.4 122.2

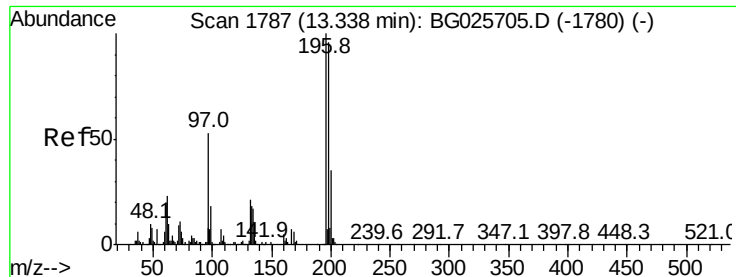
200 31.9 27.0 40.6



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



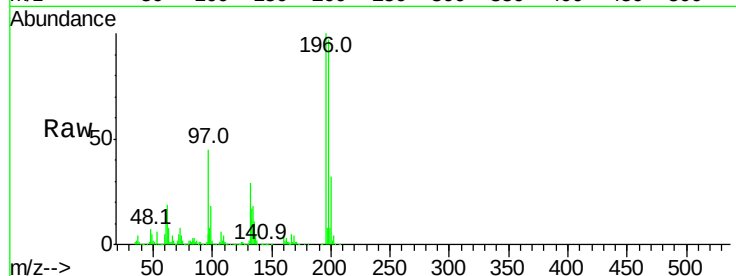




#43  
2,4,5-Trichlorophenol  
Concen: 53.76 ng  
RT: 13.20 min Scan# 1679  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.4  | 79.9  | 119.9 |
| 97      | 44.6  | 45.4  | 68.0  |
| 132     | 28.5  | 20.7  | 31.1  |



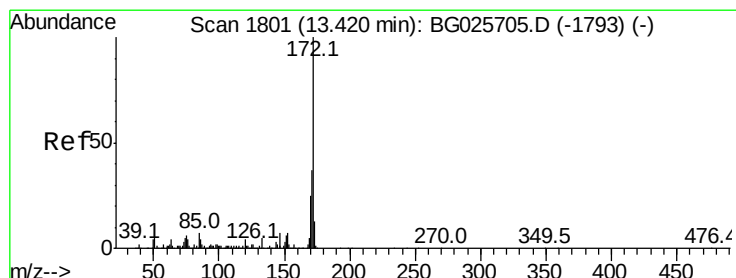
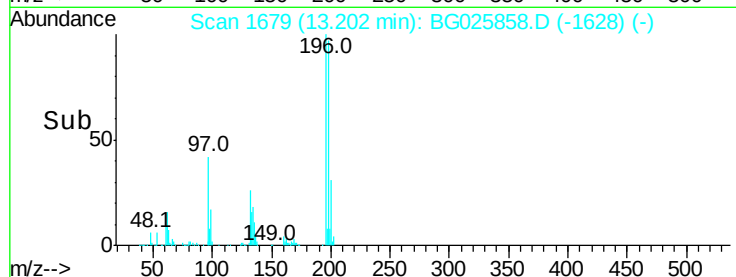
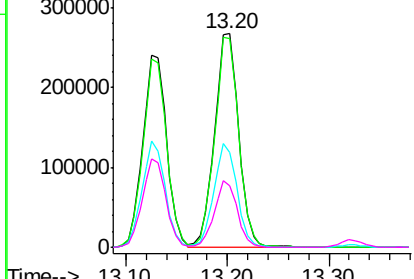
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

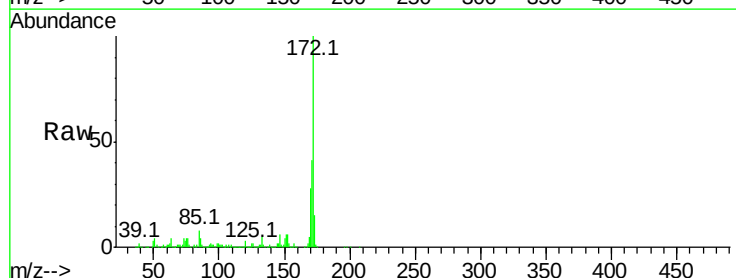
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
2-Fluorobiphenyl  
Concen: 106.71 ng  
RT: 13.33 min Scan# 1700  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 41.5  | 32.2  | 48.2  |
| 170     | 27.7  | 21.8  | 32.6  |

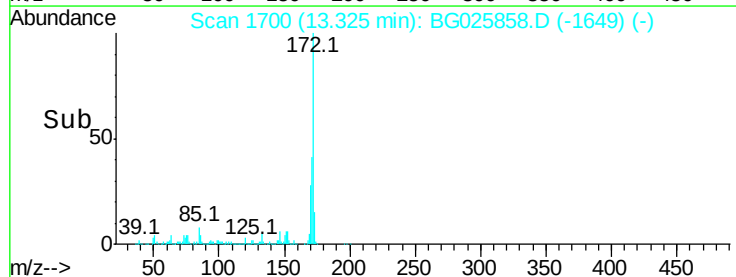
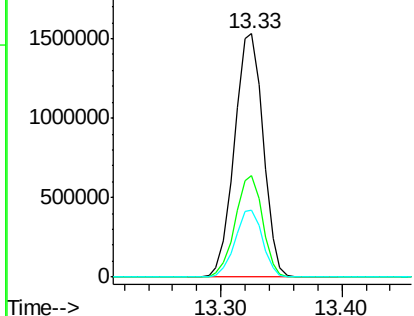


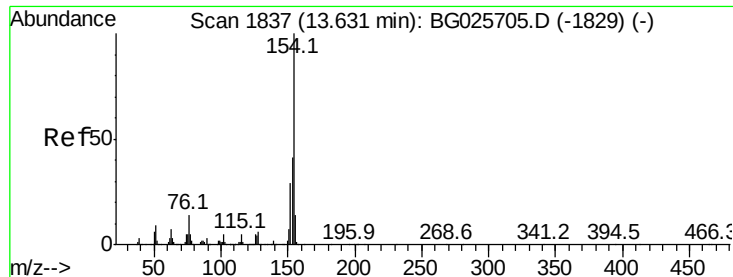
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 61.46 ng

RT: 13.53 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

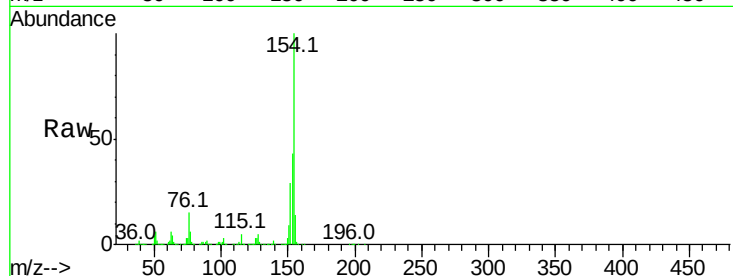
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1654536

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 43.0  | 23.0  | 63.0  |
| 76  | 14.8  | 0.0   | 33.5  |

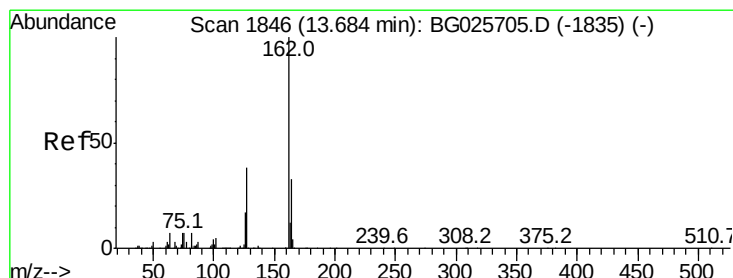
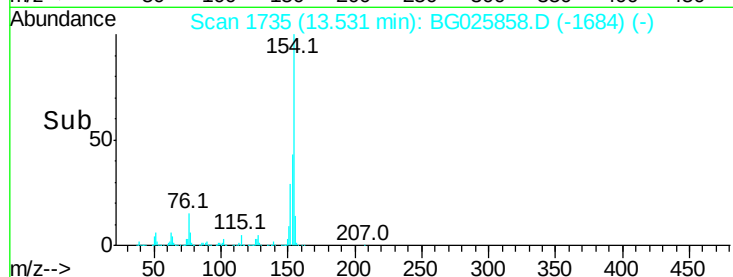
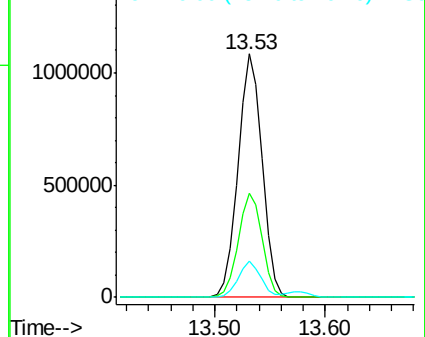


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 57.38 ng

RT: 13.58 min Scan# 1743

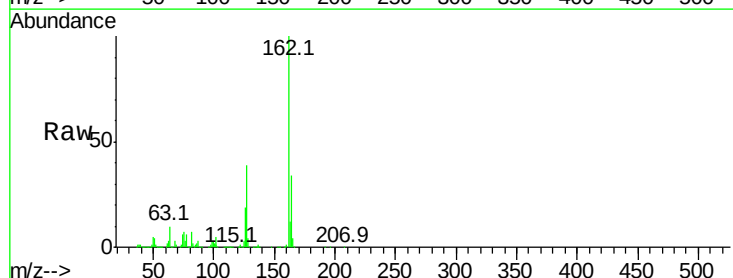
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:162 Resp: 1213102

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 39.2  | 32.2  | 48.4  |
| 164 | 33.6  | 27.3  | 40.9  |

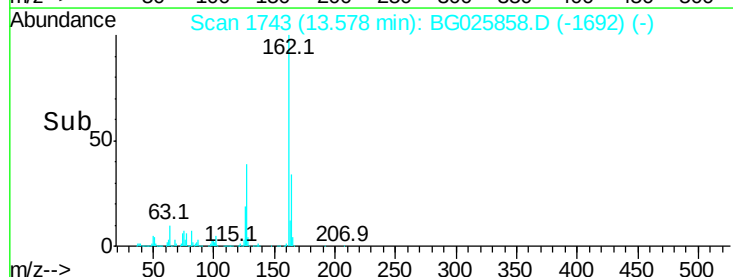
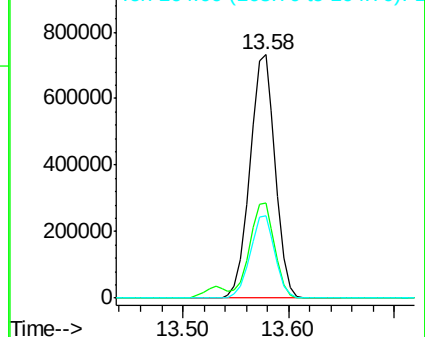


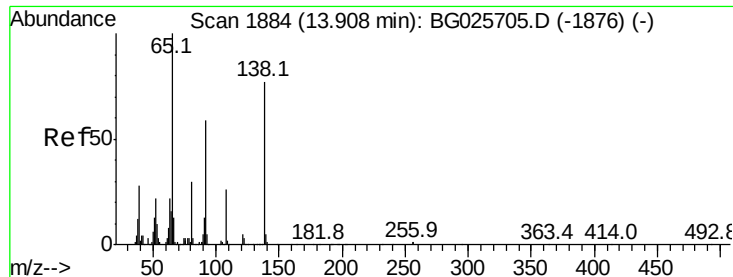
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

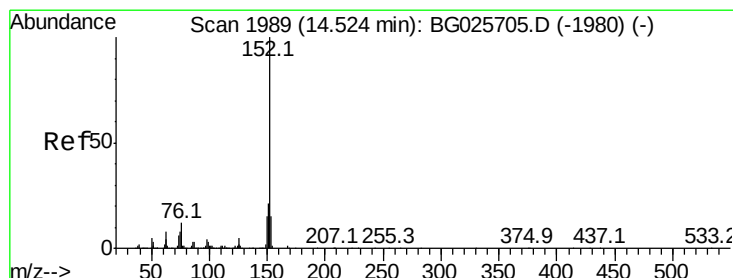
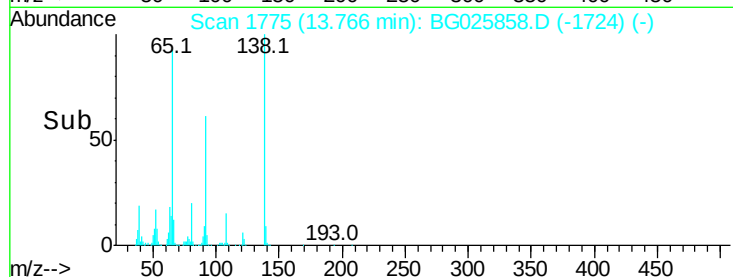
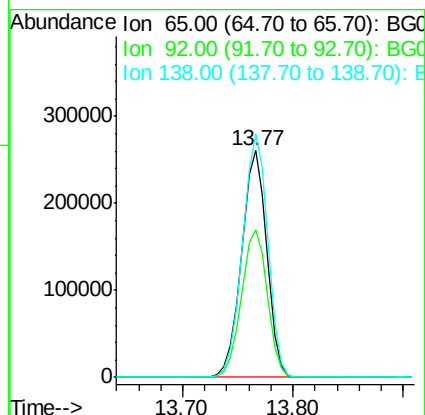
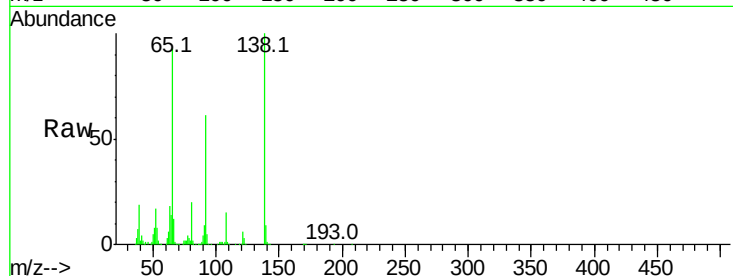




#47  
2-Nitroaniline  
Concen: 46.04 ng  
RT: 13.77 min Scan# 1775  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

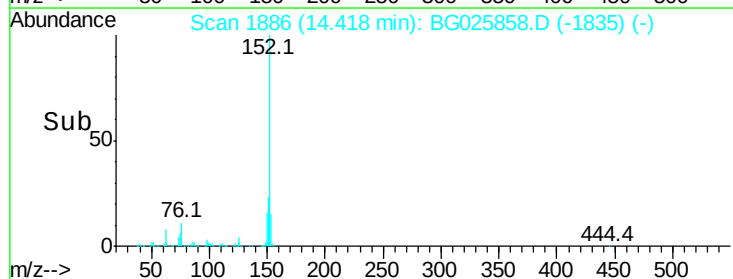
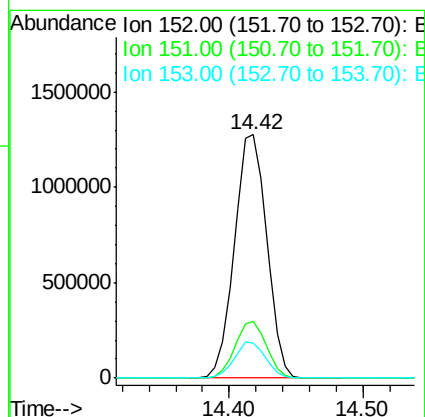
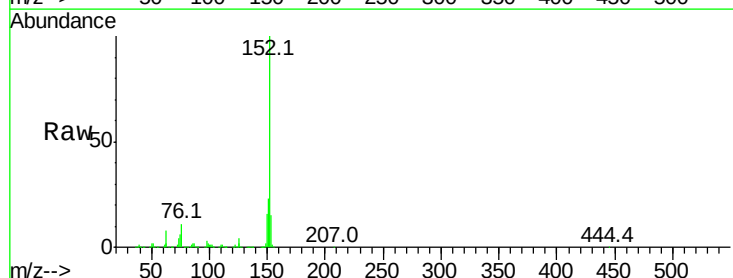
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

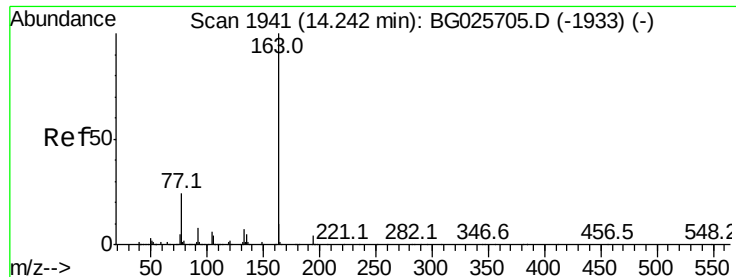
Tot Ion: 65 Resp: 418886  
Ion Ratio Lower Upper  
65 100  
92 65.1 49.0 73.4  
138 107.3 58.6 87.8#



#48  
Acenaphthylene  
Concen: 60.96 ng  
RT: 14.42 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion: 152 Resp: 2143849  
Ion Ratio Lower Upper  
152 100  
151 23.4 18.2 27.2  
153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 53.60 ng

RT: 14.15 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

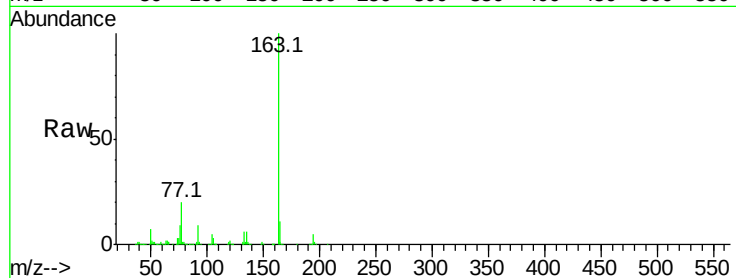
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:163 Resp: 1562046

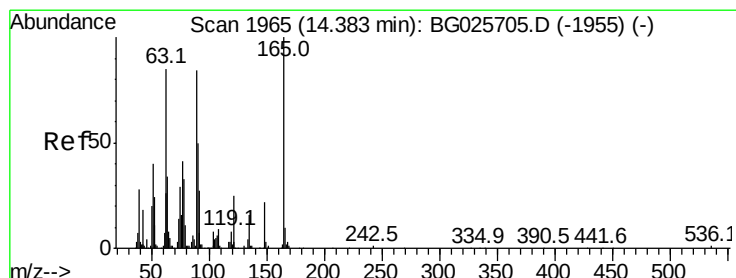
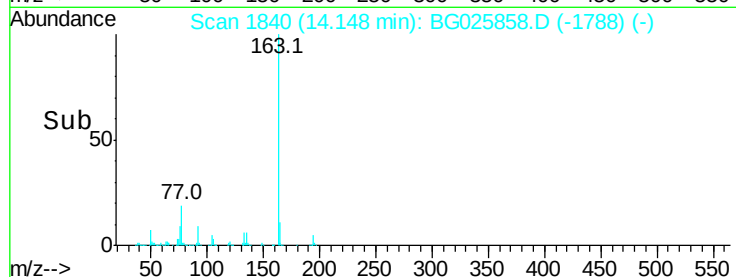
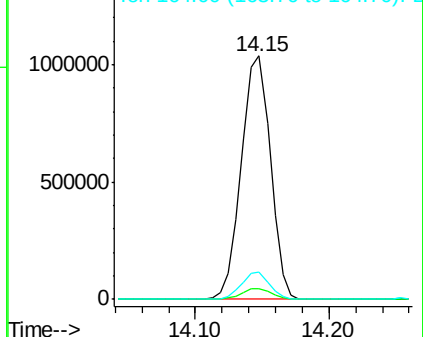
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.6   | 3.8   | 5.6   |
| 164 | 11.2  | 9.3   | 13.9  |



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.03 ng

RT: 14.26 min Scan# 1859

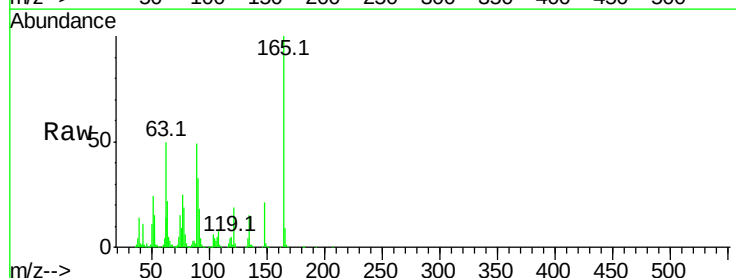
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:165 Resp: 382916

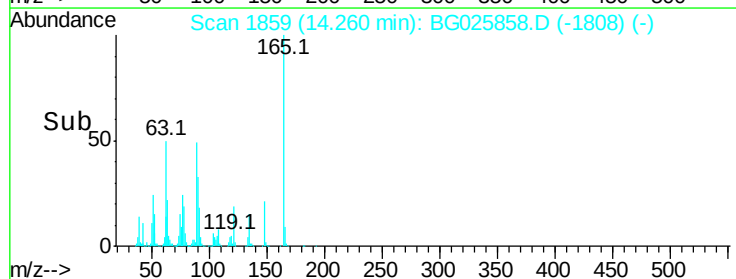
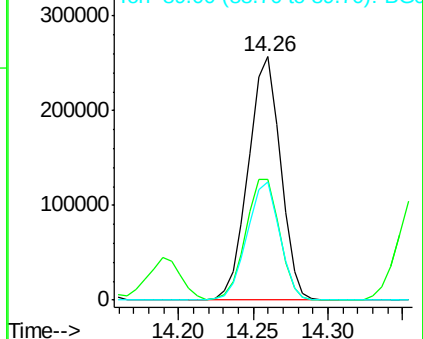
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 49.7  | 63.9  | 95.9# |
| 89  | 48.6  | 58.6  | 88.0# |

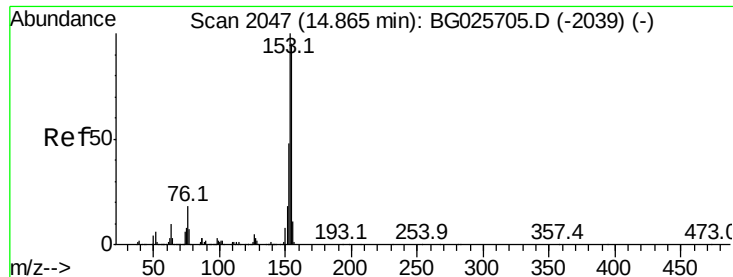


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 65.75 ng

RT: 14.76 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

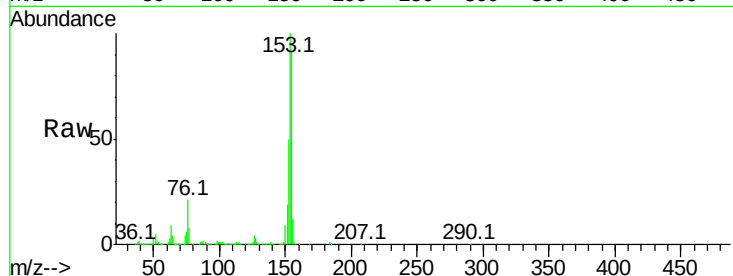
Tot Ion:154 Resp: 1428779

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

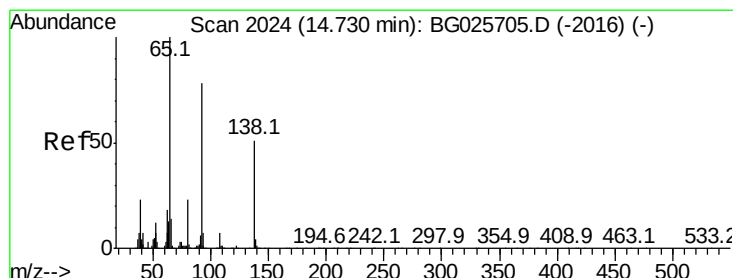
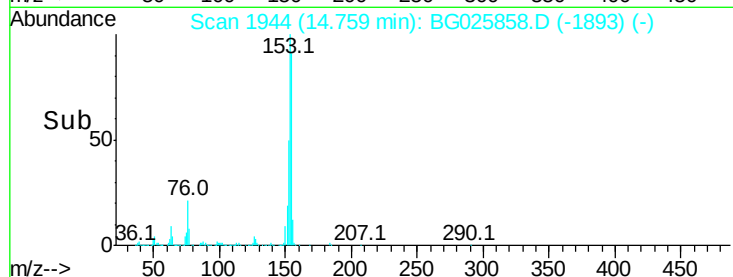
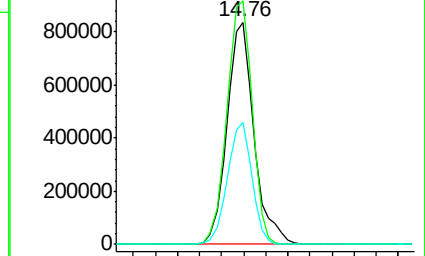
152 55.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.86 ng

RT: 14.58 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

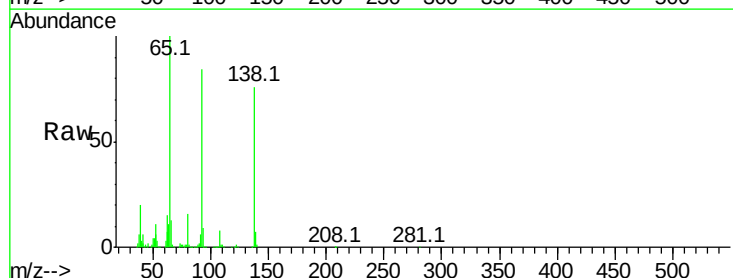
Tgt Ion:138 Resp: 416025

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

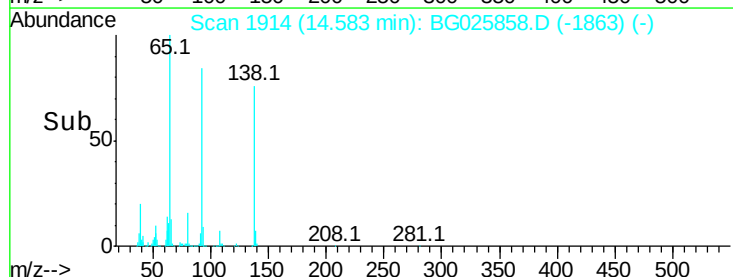
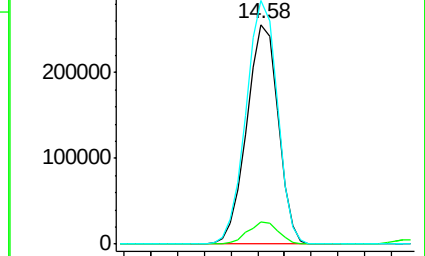
92 110.7 115.3 172.9#

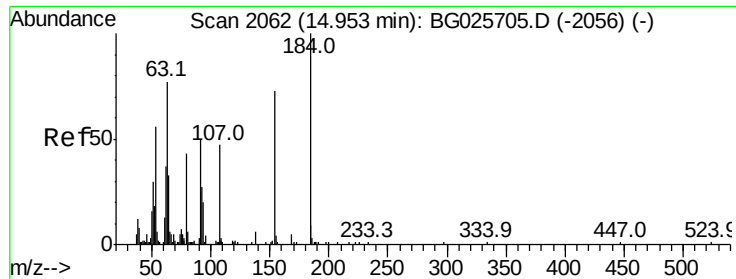


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

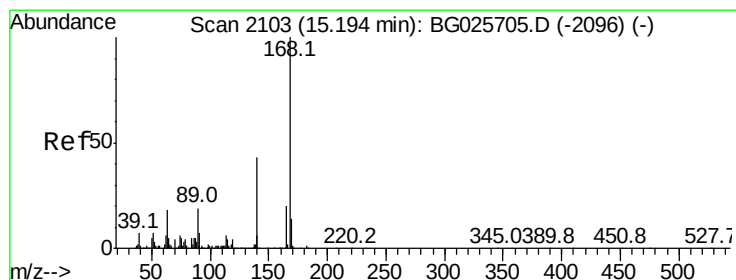
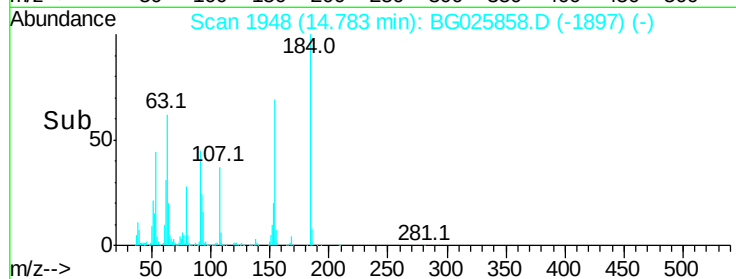
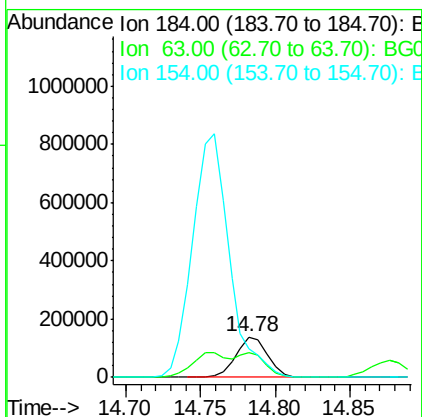
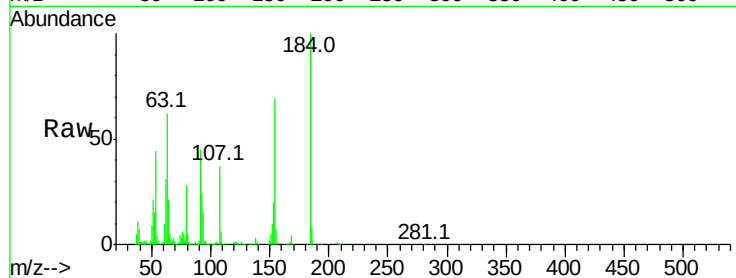




#53  
2,4-Dinitrophenol  
Concen: 66.87 ng  
RT: 14.78 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

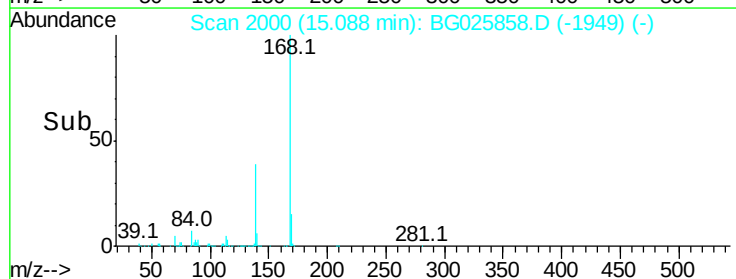
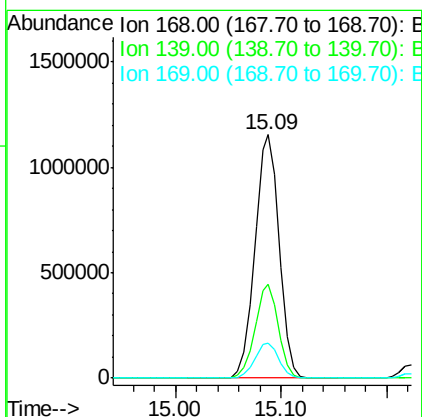
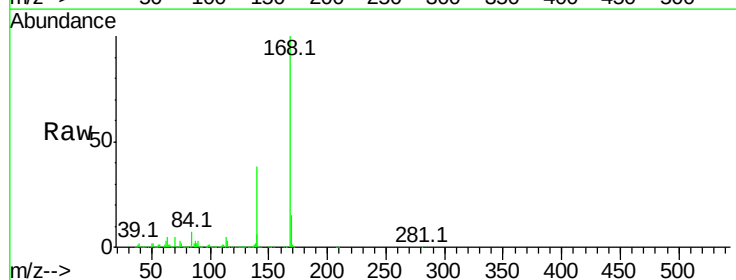
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

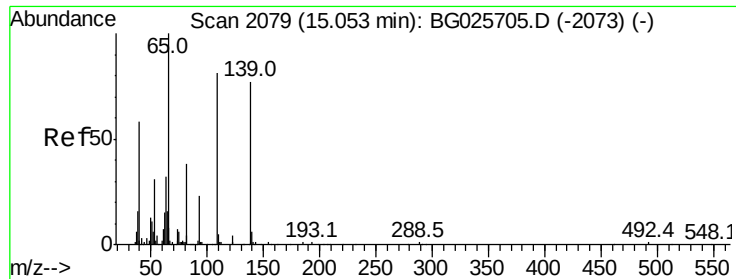
Tot Ion:184 Resp: 206197  
Ion Ratio Lower Upper  
184 100  
63 62.3 52.7 79.1  
154 69.4 57.3 85.9



#54  
Dibenzofuran  
Concen: 56.00 ng  
RT: 15.09 min Scan# 2000  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion:168 Resp: 1838776  
Ion Ratio Lower Upper  
168 100  
139 38.5 35.3 52.9  
169 14.6 11.5 17.3

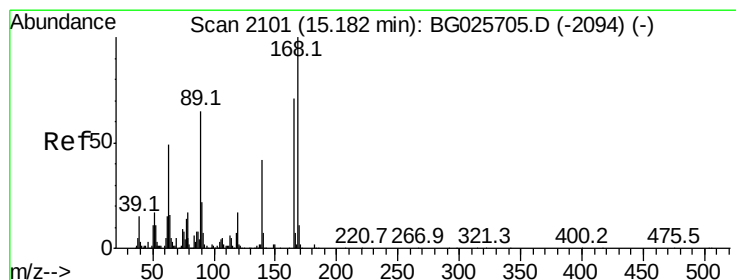
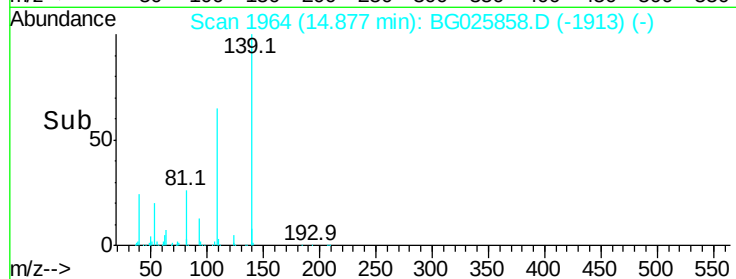
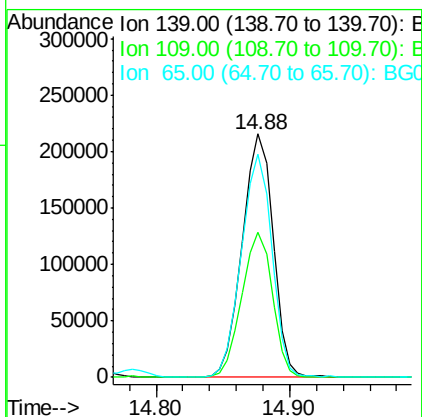
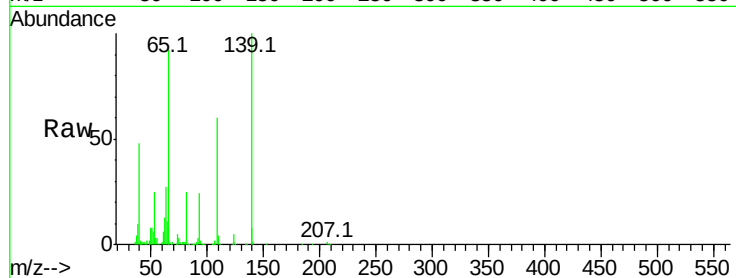




#55  
4-Nitrophenol  
Concen: 82.81 ng  
RT: 14.88 min Scan# 1964  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

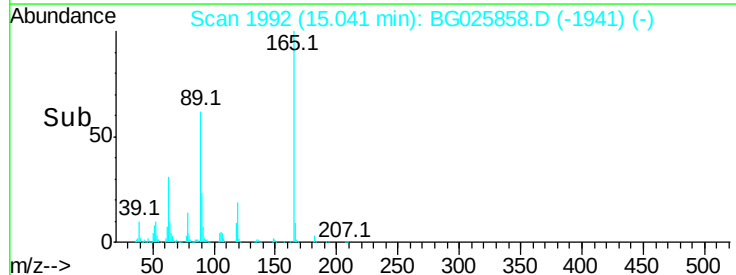
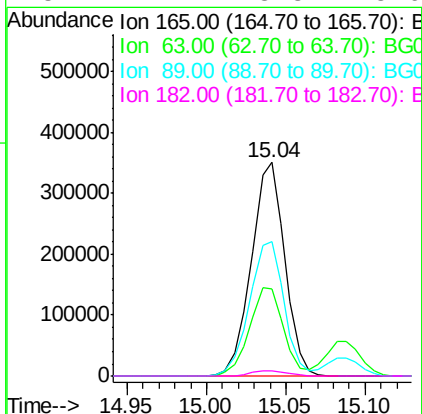
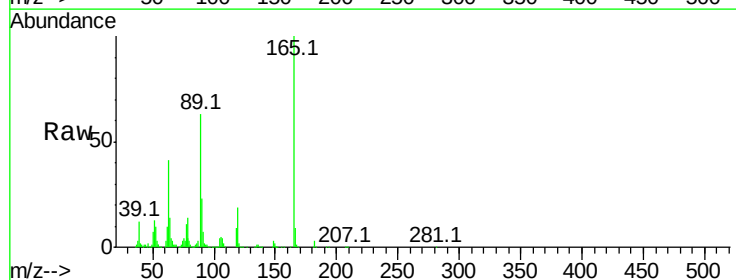
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

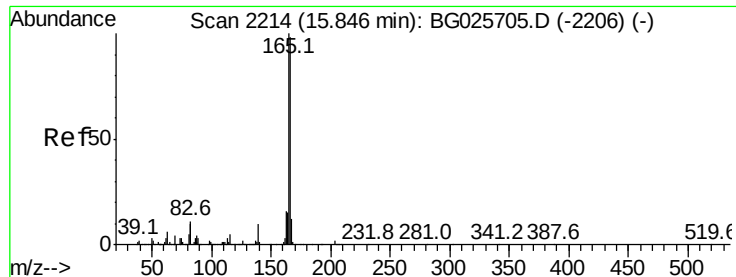
Tot Ion:139 Resp: 344993  
Ion Ratio Lower Upper  
139 100  
109 59.7 101.2 141.2#  
65 91.6 135.3 175.3#



#56  
2,4-Dinitrotoluene  
Concen: 53.31 ng  
RT: 15.04 min Scan# 1992  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion:165 Resp: 514692  
Ion Ratio Lower Upper  
165 100  
63 40.5 44.0 66.0#  
89 63.0 67.3 100.9#  
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 55.67 ng

RT: 15.73 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

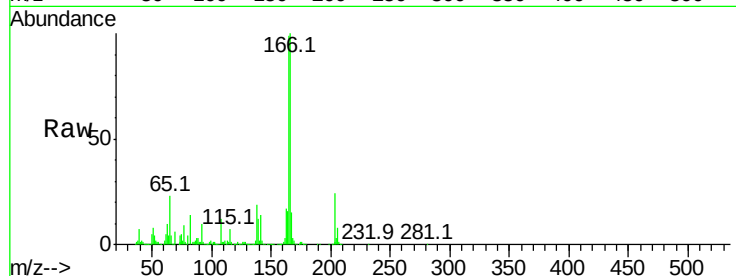
Tot Ion:166 Resp: 1624145

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

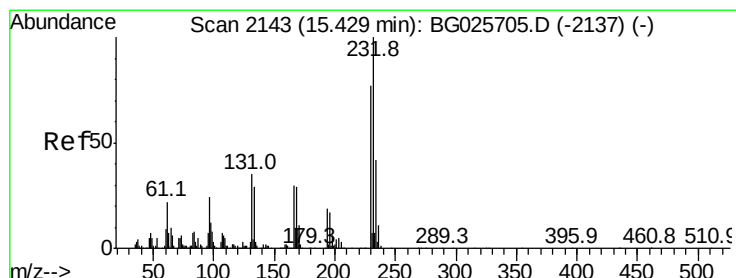
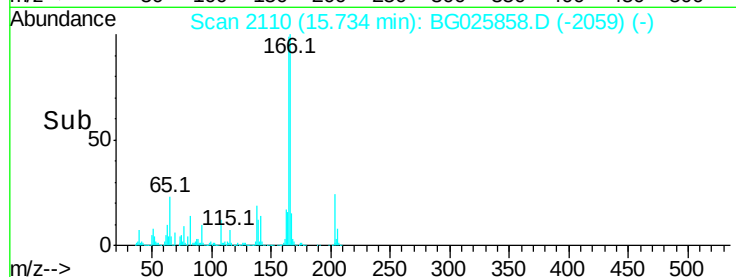
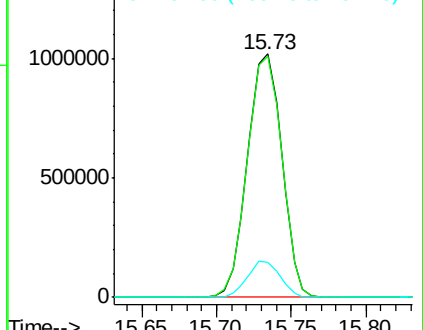
167 14.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.54 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:232 Resp: 386820

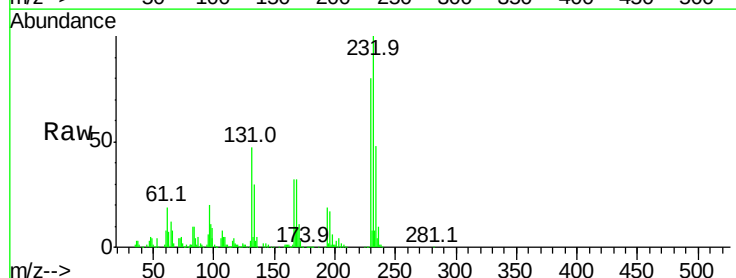
Ion Ratio Lower Upper

232 100

131 46.8 34.9 52.3

130 2.7 2.3 3.5

166 32.6 24.2 36.4

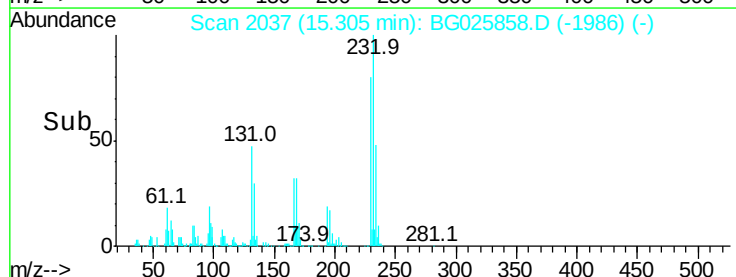
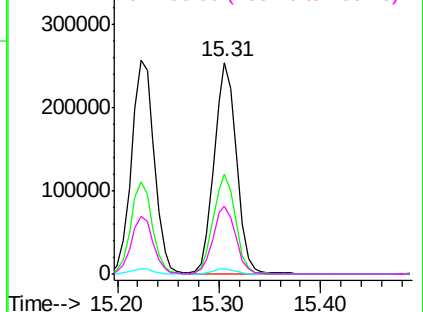


Abundance Ion 232.00 (231.70 to 232.70): E

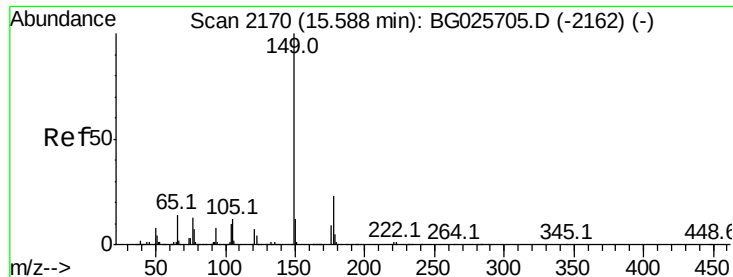
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E







#59

Diethylphthalate

Concen: 51.93 ng

RT: 15.50 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

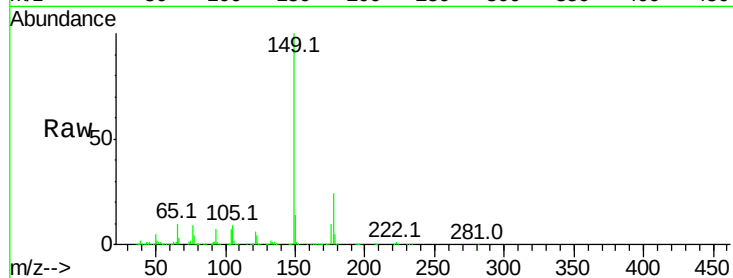
BNA\_G

ClientSampled :

SSTDIC060

Tot Ion:149 Resp: 1604131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 24.1  | 20.1  | 30.1  |
| 150 | 13.5  | 10.2  | 15.2  |

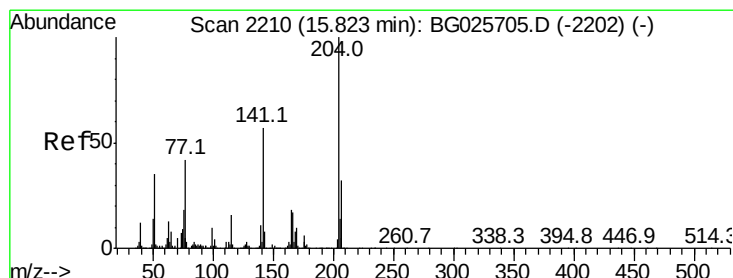
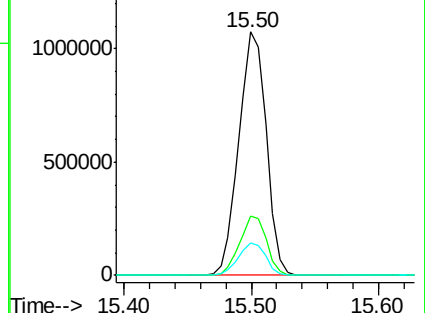
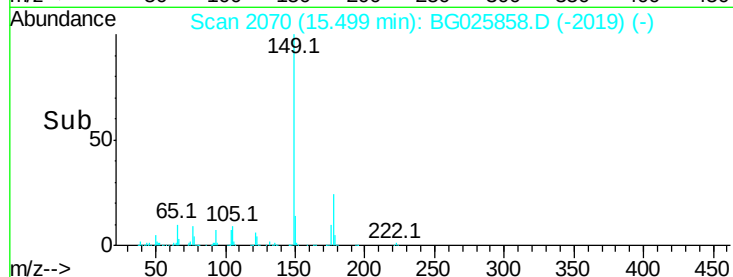


Abundance

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: 48.31 ng

RT: 15.72 min Scan# 2108

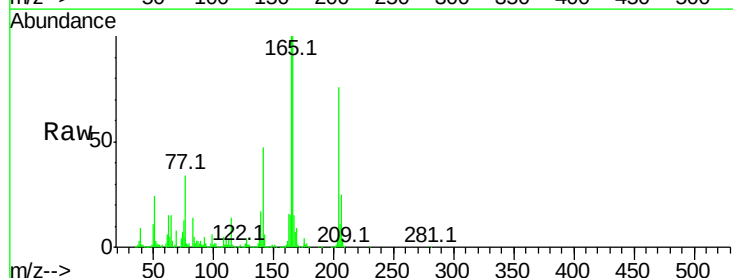
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:204 Resp: 764062

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 33.1  | 30.1  | 45.1  |
| 141 | 61.2  | 50.6  | 76.0  |

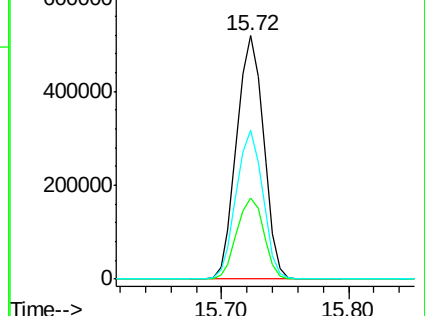
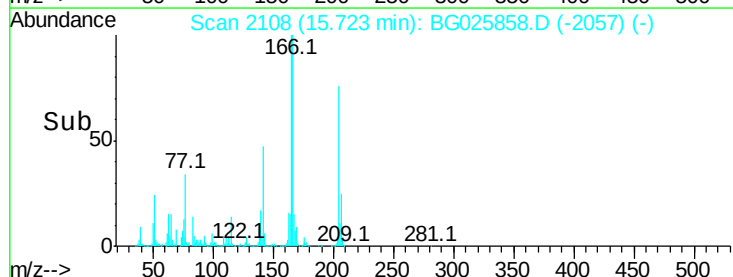


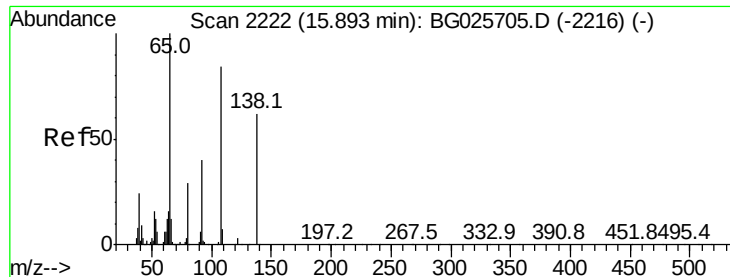
Abundance

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

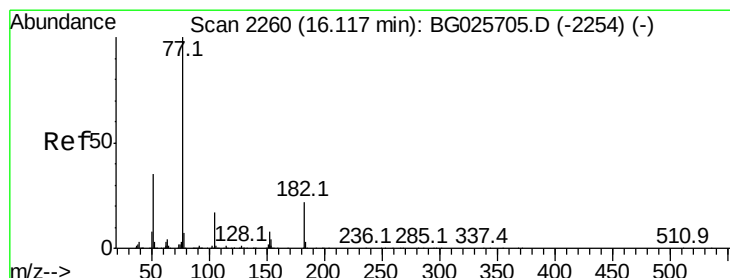
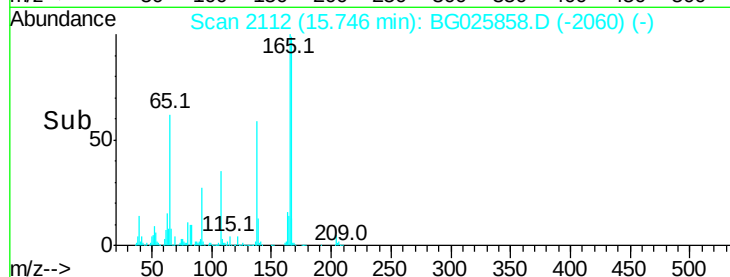
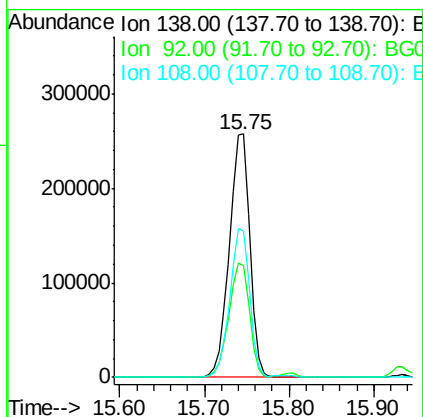
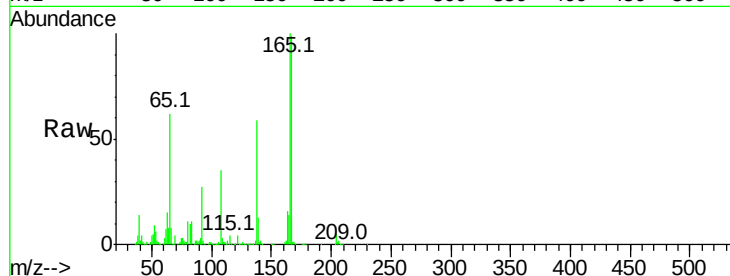




#61  
4-Nitroaniline  
Concen: 68.30 ng  
RT: 15.75 min Scan# 2112  
Delta R.T. 0.01 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

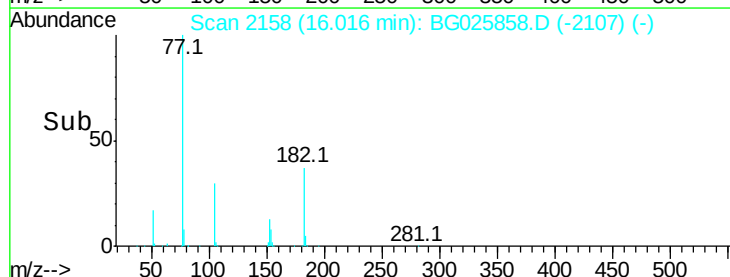
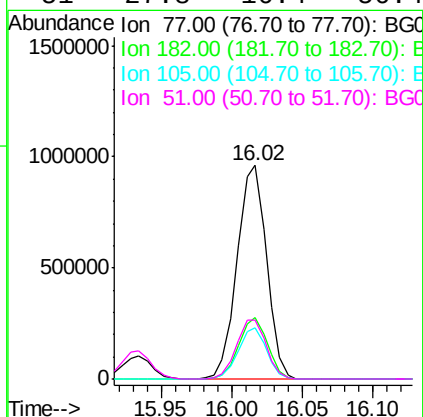
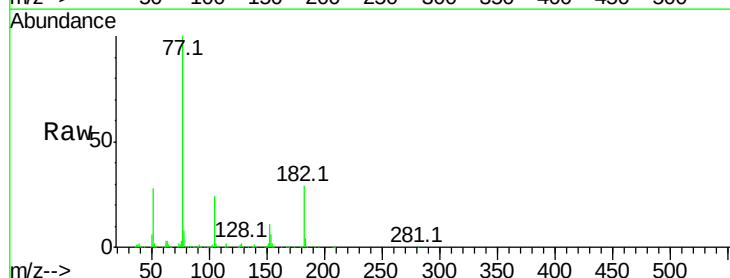
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

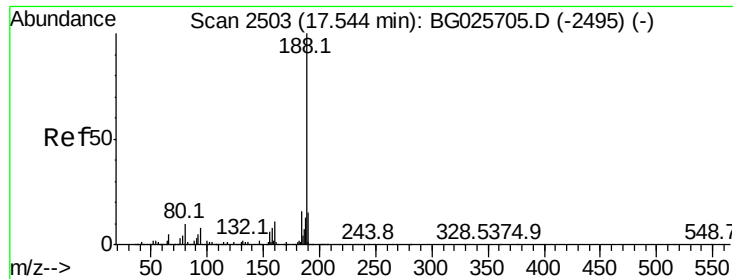
Tot Ion:138 Resp: 426752  
Ion Ratio Lower Upper  
138 100  
92 45.8 44.2 84.2  
108 60.0 104.8 144.8#



#62  
Azobenzene  
Concen: 44.51 ng  
RT: 16.02 min Scan# 2158  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion: 77 Resp: 1399362  
Ion Ratio Lower Upper  
77 100  
182 29.0 4.7 44.7  
105 23.8 0.0 36.3  
51 27.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

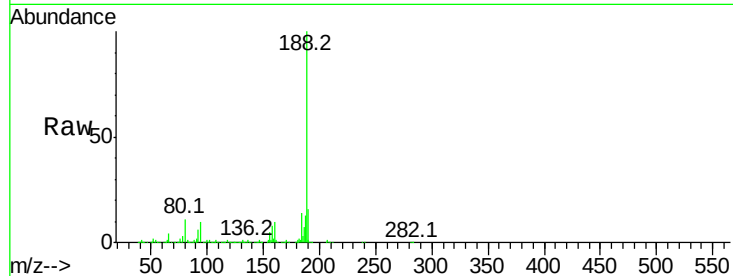
Tot Ion:188 Resp: 777568

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.8#

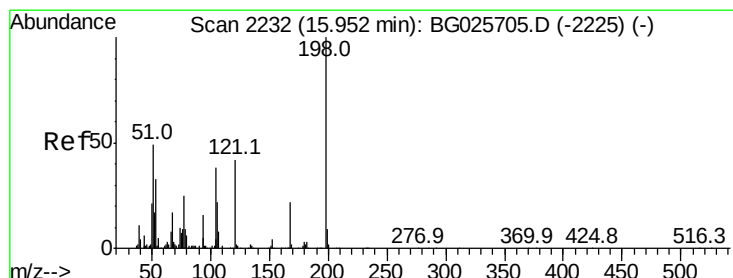
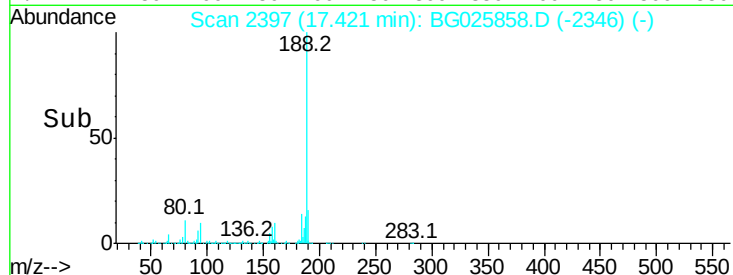
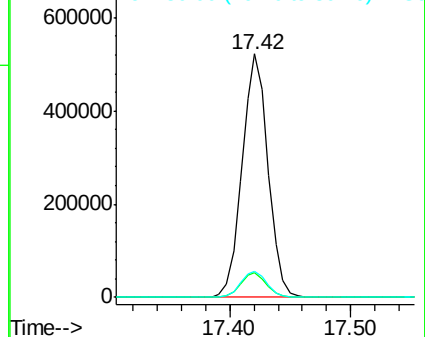
80 10.9 7.5 11.3



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: 54.01 ng

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

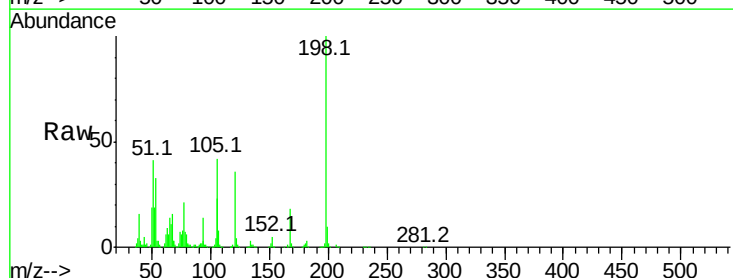
Tgt Ion:198 Resp: 298418

Ion Ratio Lower Upper

198 100

51 40.8 22.6 62.6

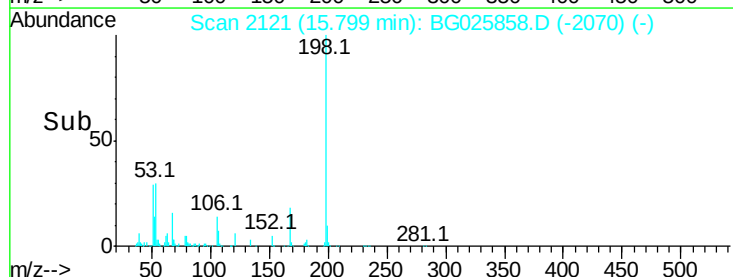
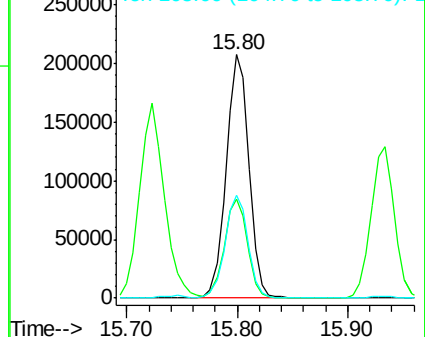
105 42.2 14.4 54.4

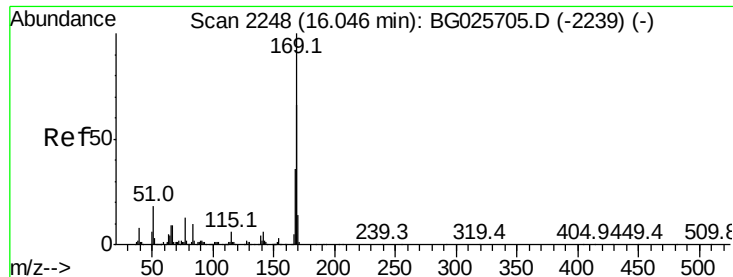


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

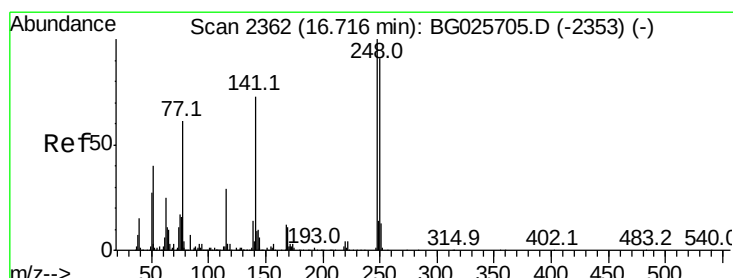
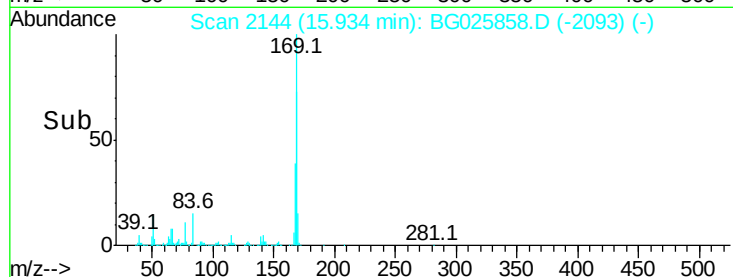
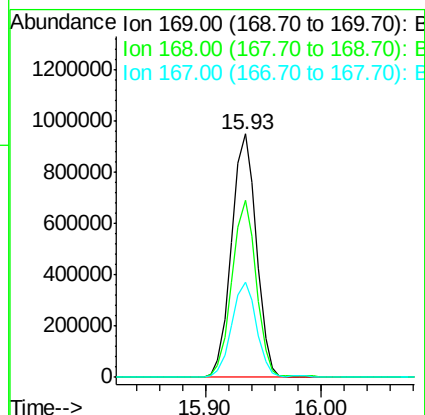
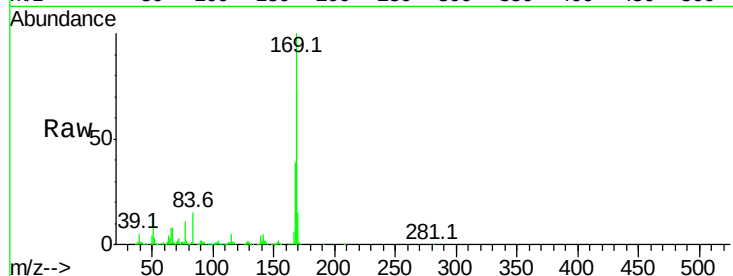




#65  
n-Nitrosodiphenylamine  
Concen: 63.26 ng  
RT: 15.93 min Scan# 2144  
Delta R.T. 0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

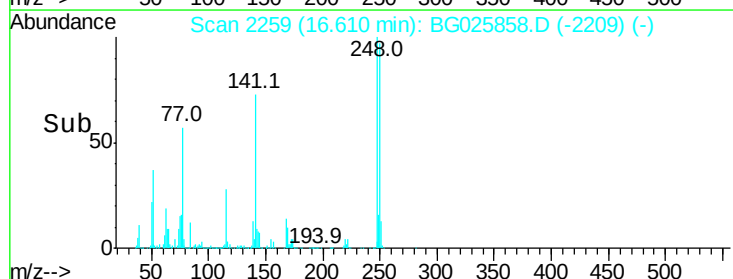
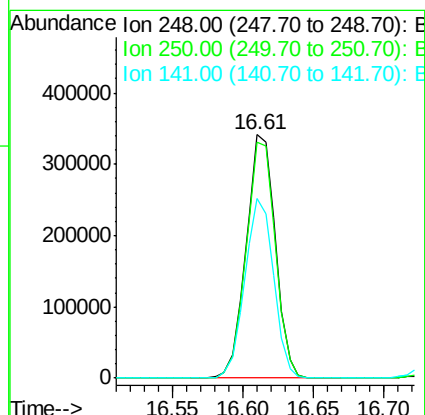
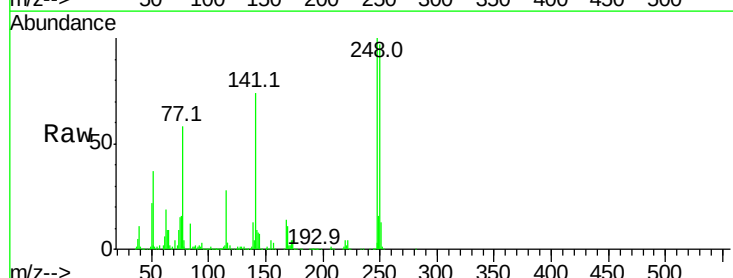
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

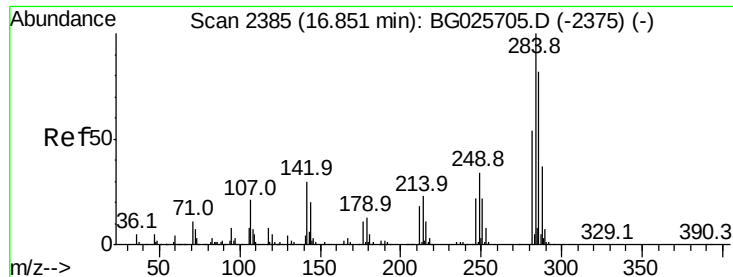
Tot Ion:169 Resp: 1412096  
Ion Ratio Lower Upper  
169 100  
168 72.5 55.7 83.5  
167 39.2 29.8 44.6



#66  
4-Bromophenyl-phenylether  
Concen: 52.33 ng  
RT: 16.61 min Scan# 2259  
Delta R.T. -0.00 min  
Lab File: BG025858.D  
Acq: 17 Feb 2017 14:19

Tgt Ion:248 Resp: 494828  
Ion Ratio Lower Upper  
248 100  
250 97.2 75.0 112.6  
141 73.6 55.2 82.8





#67

Hexachlorobenzene

Concen: 47.24 ng

RT: 16.73 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

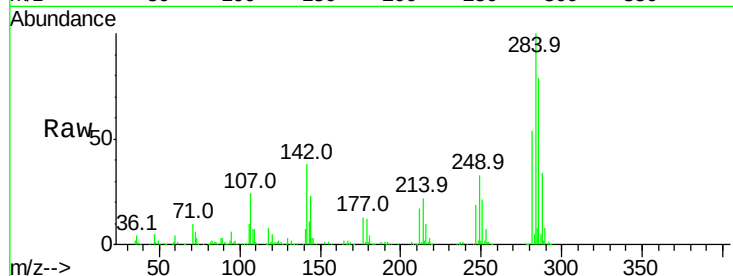
Tot Ion:284 Resp: 502382

Ion Ratio Lower Upper

284 100

142 38.1 29.9 44.9

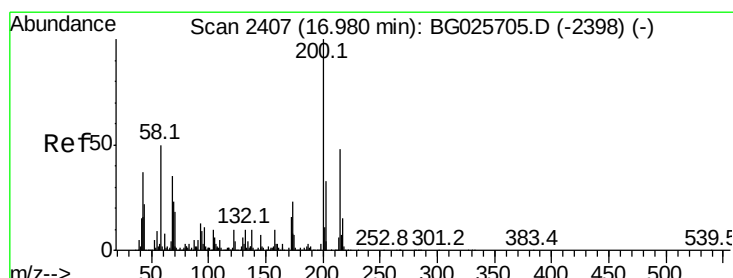
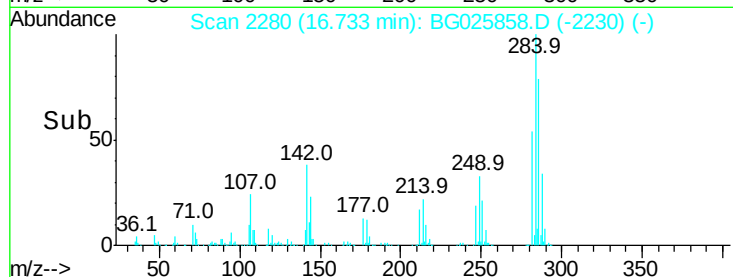
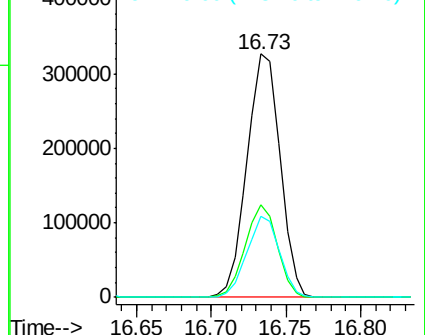
249 33.3 29.2 43.8



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: 45.29 ng

RT: 16.87 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

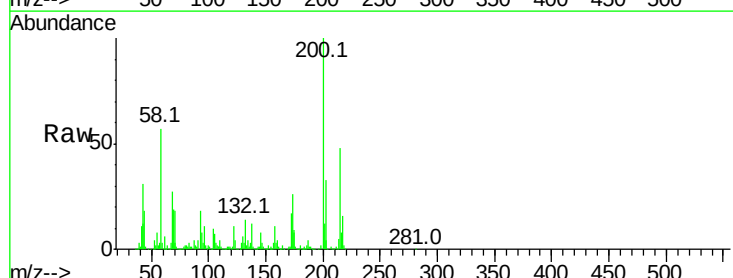
Tgt Ion:200 Resp: 498999

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

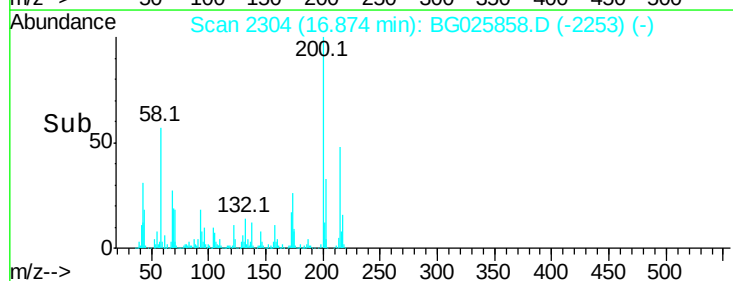
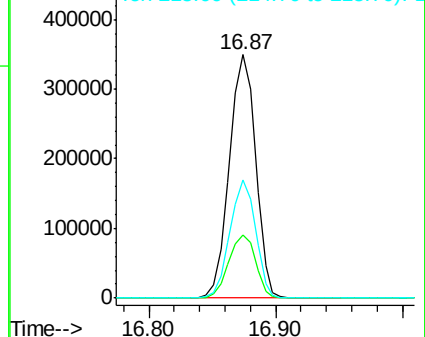
215 48.5 28.4 68.4

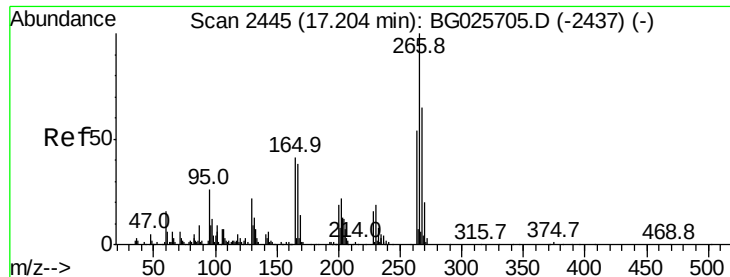


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 71.66 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

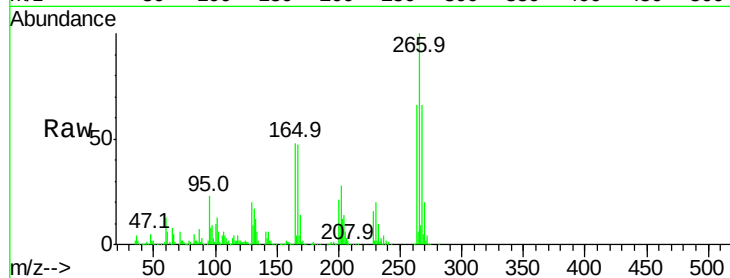
Tot Ion:266 Resp: 334879

Ion Ratio Lower Upper

266 100

268 66.4 48.6 72.8

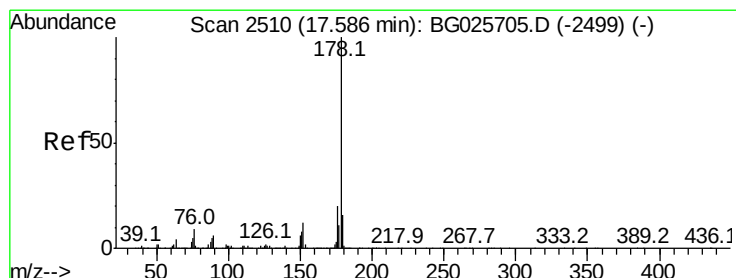
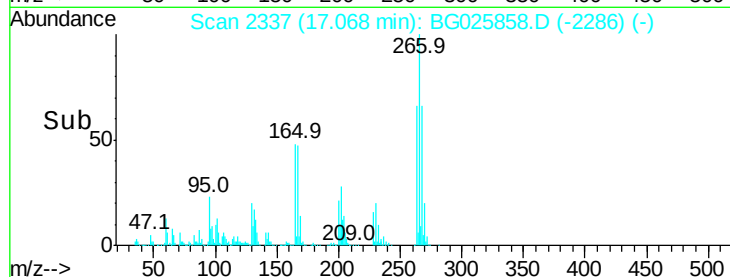
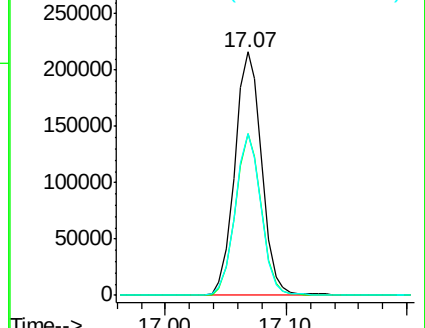
264 66.5 50.1 75.1



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: 57.07 ng

RT: 17.46 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

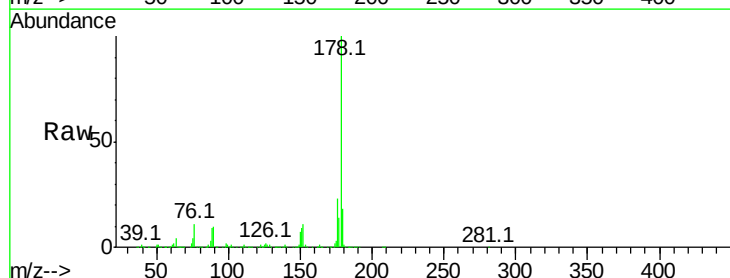
Tgt Ion:178 Resp: 2411539

Ion Ratio Lower Upper

178 100

176 22.7 17.7 26.5

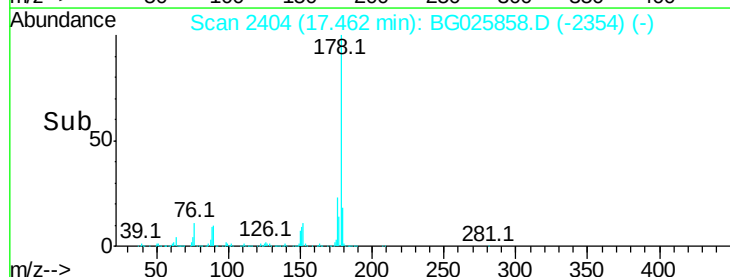
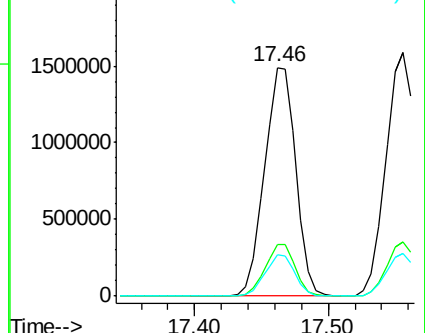
179 18.1 15.0 22.6

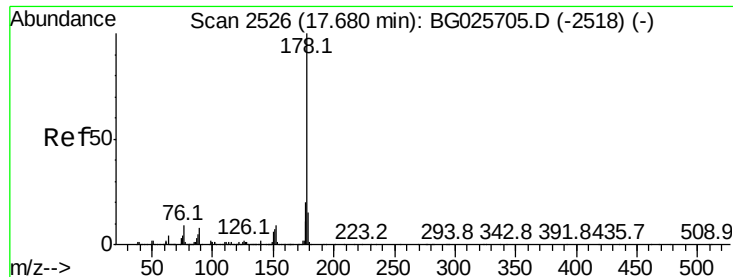


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 57.32 ng

RT: 17.56 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

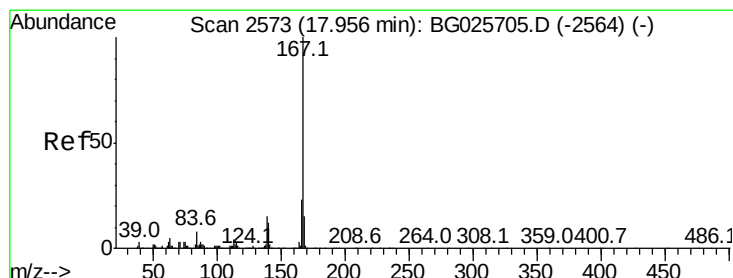
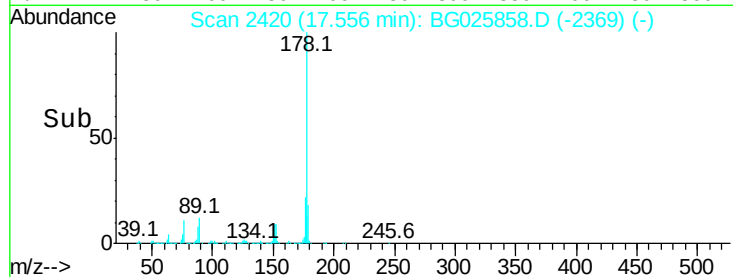
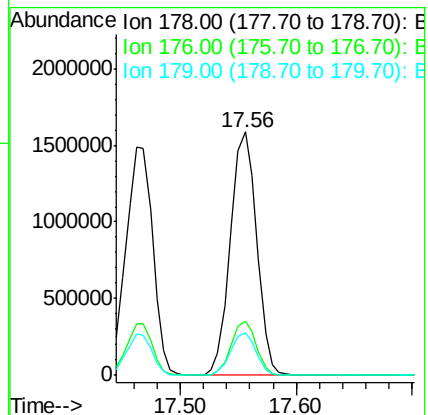
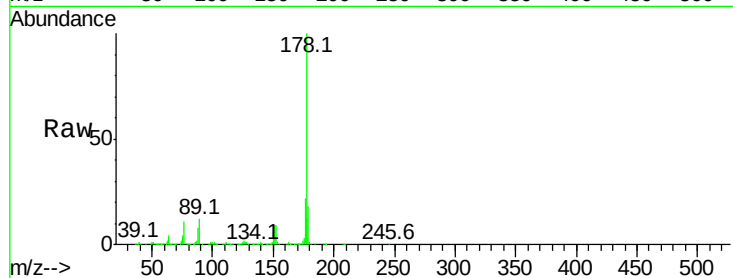
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2497460

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 22.3  | 16.4  | 24.6  |
| 179 | 17.7  | 13.8  | 20.8  |



#72

Carbazole

Concen: 58.18 ng

RT: 17.81 min Scan# 2464

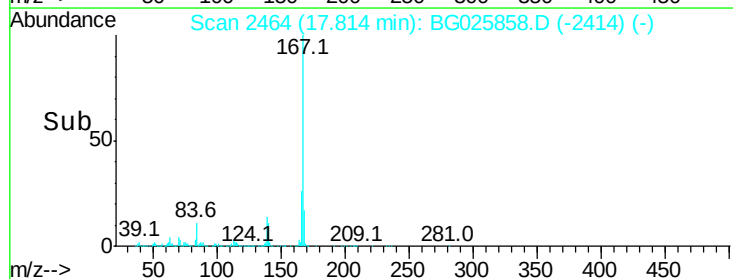
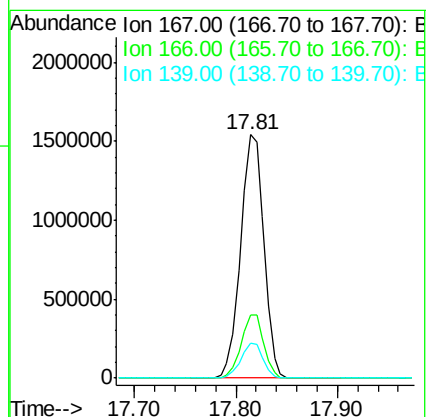
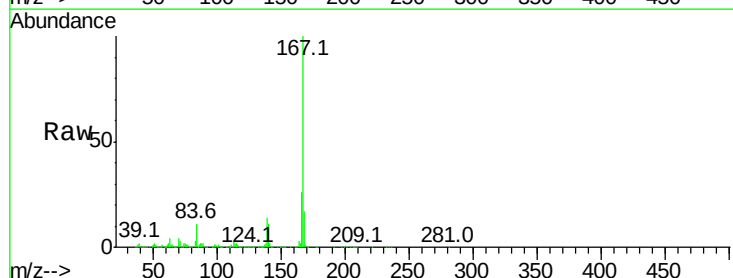
Delta R.T. -0.00 min

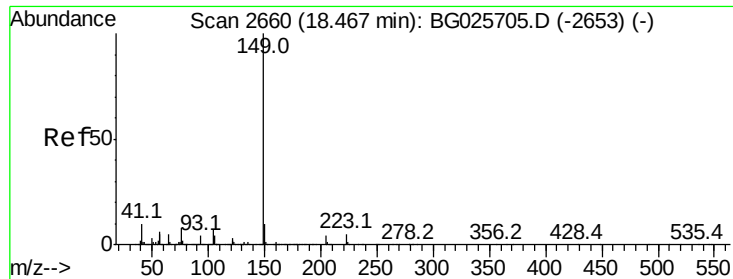
Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:167 Resp: 2455098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 25.9  | 20.2  | 30.2  |
| 139 | 14.3  | 12.8  | 19.2  |





#73

Di-n-butylphthalate

Concen: 51.74 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

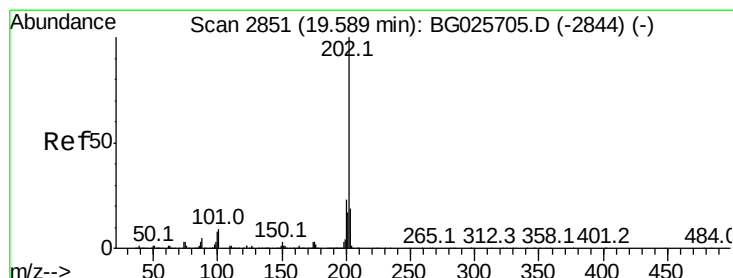
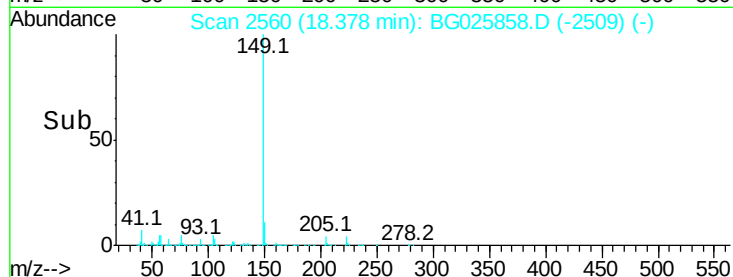
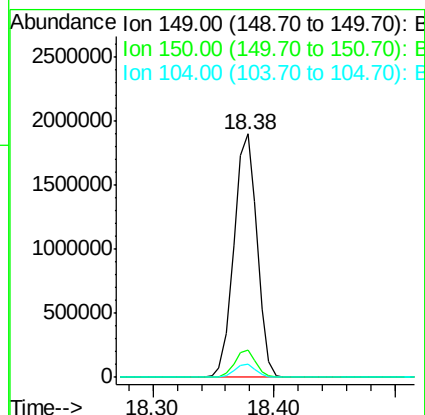
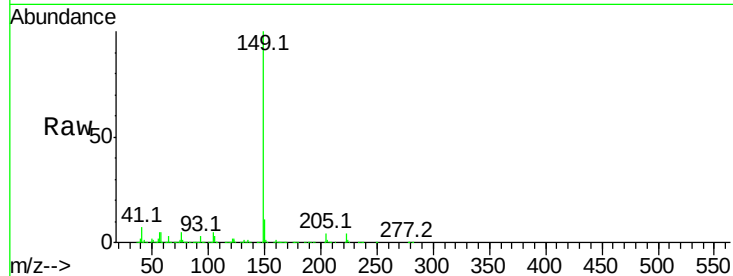
Tot Ion:149 Resp: 2526036

Ion Ratio Lower Upper

149 100

150 11.1 9.1 13.7

104 5.4 6.7 10.1#



#74

Fluoranthene

Concen: 45.33 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

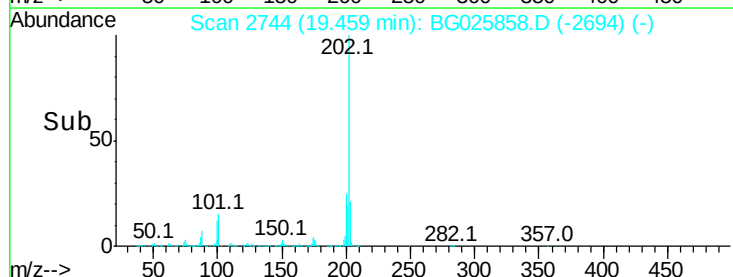
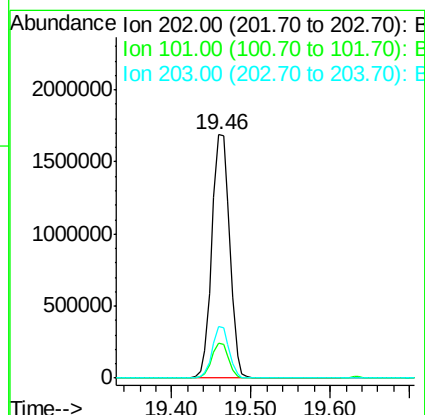
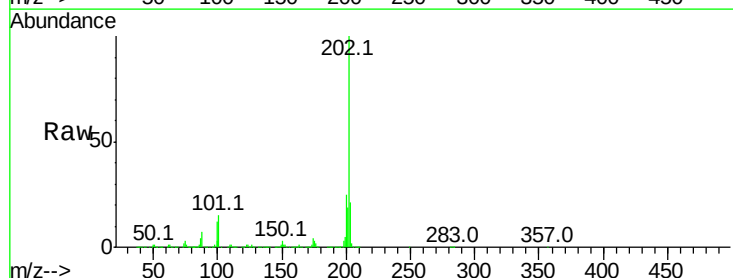
Tgt Ion:202 Resp: 2625112

Ion Ratio Lower Upper

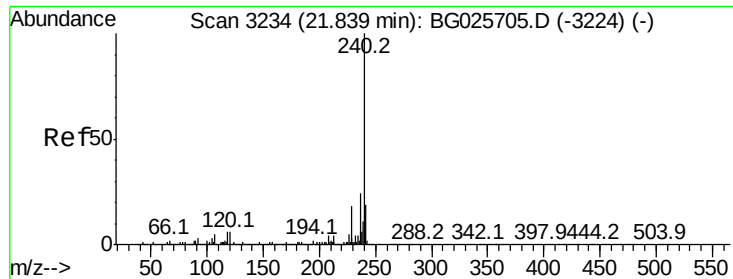
202 100

101 14.6 0.0 30.1

203 21.1 1.3 41.3



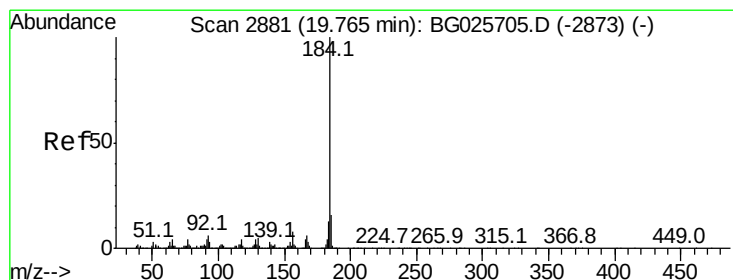
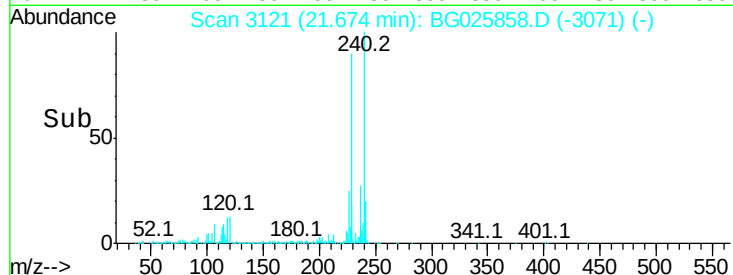
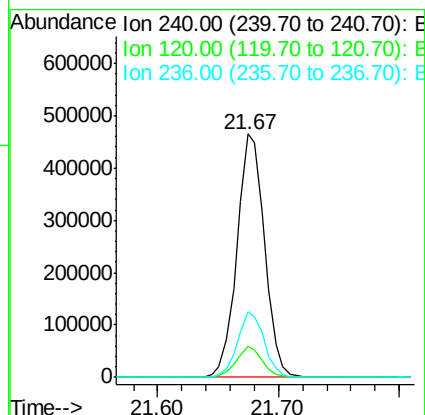
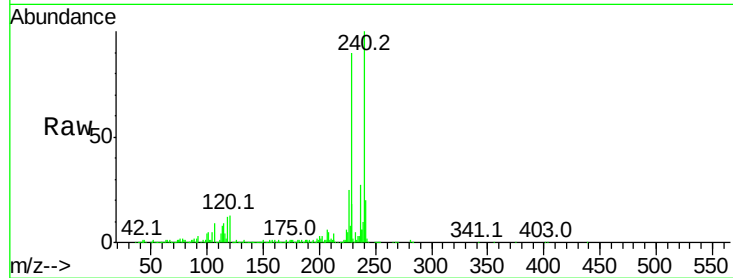




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.67 min Scan# 3121  
 Delta R.T. -0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

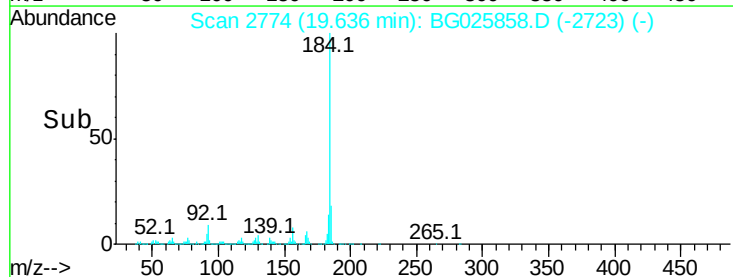
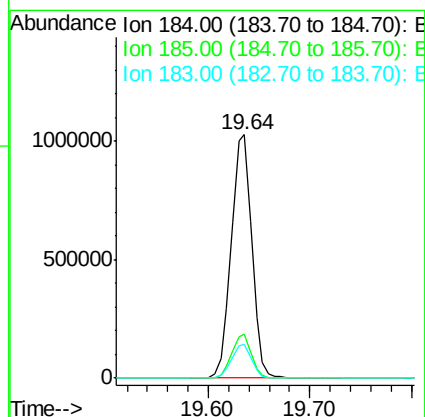
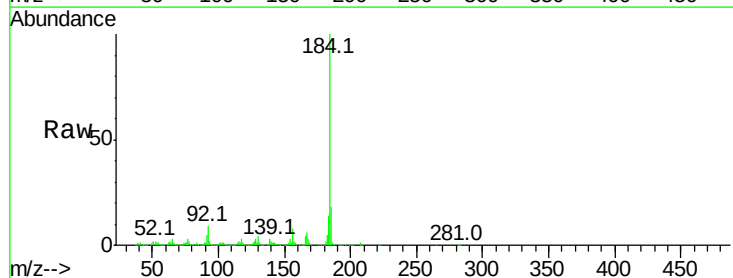
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

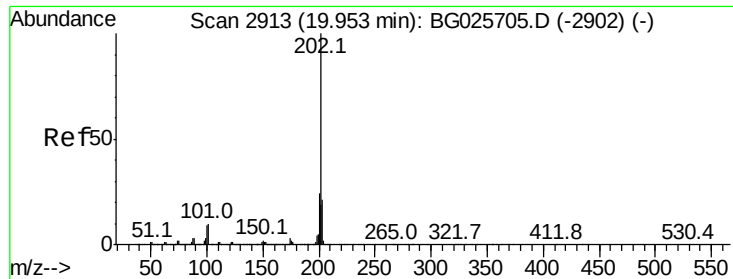
Tot Ion:240 Resp: 738912  
 Ion Ratio Lower Upper  
 240 100  
 120 13.0 5.7 8.5#  
 236 26.9 22.2 33.4



#76  
 Benzidine  
 Concen: 57.09 ng  
 RT: 19.64 min Scan# 2774  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

Tgt Ion:184 Resp: 1448445  
 Ion Ratio Lower Upper  
 184 100  
 185 18.1 13.0 19.6  
 183 14.1 11.0 16.6





#77

Pvrene

Concen: 65.20 ng

RT: 19.82 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

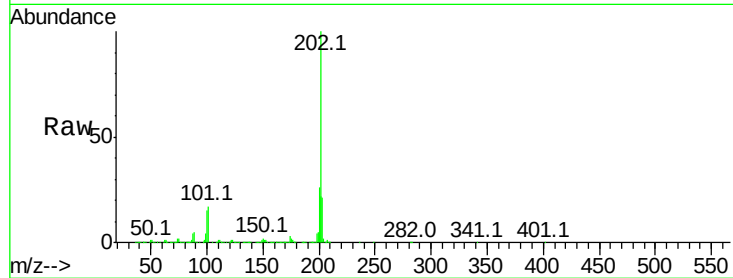
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 2683995

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 25.8  | 19.6  | 29.4  |
| 203 | 20.9  | 15.8  | 23.8  |

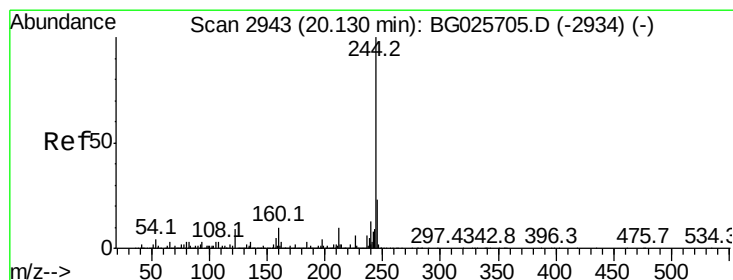
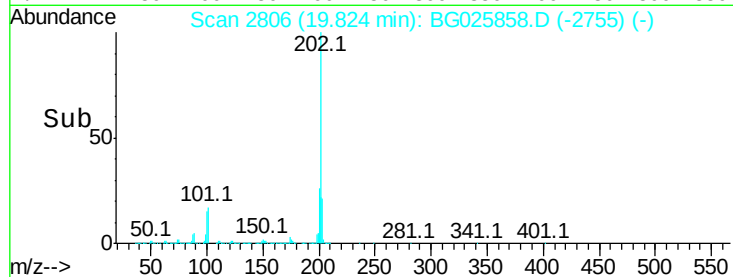
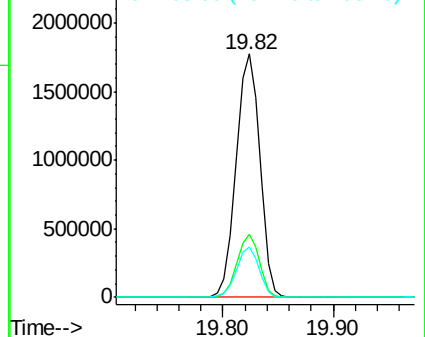


Abundance

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: 107.75 ng

RT: 20.02 min Scan# 2839

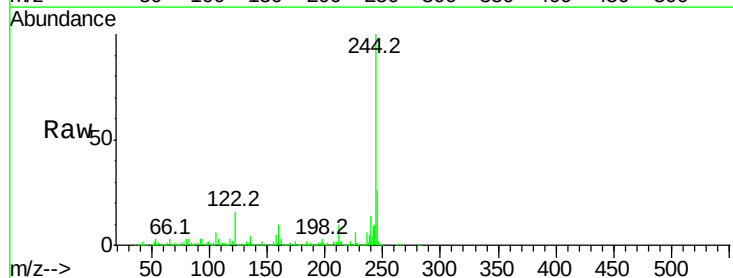
Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:244 Resp: 3298549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.8   | 10.0  | 15.0# |
| 122 | 16.1  | 8.6   | 12.8# |

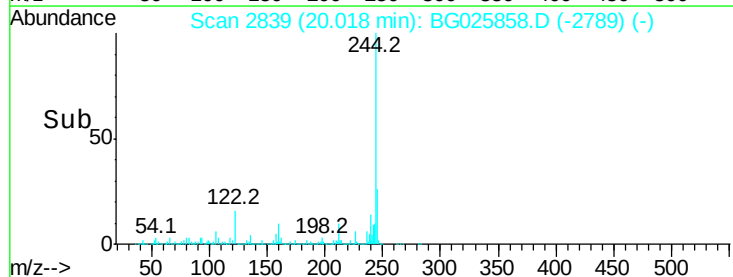
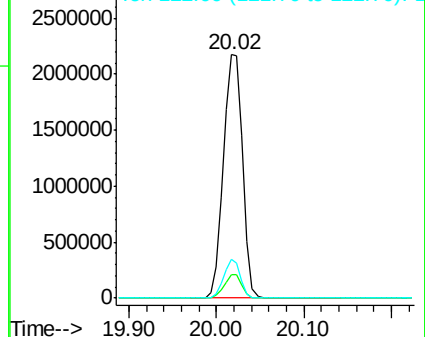


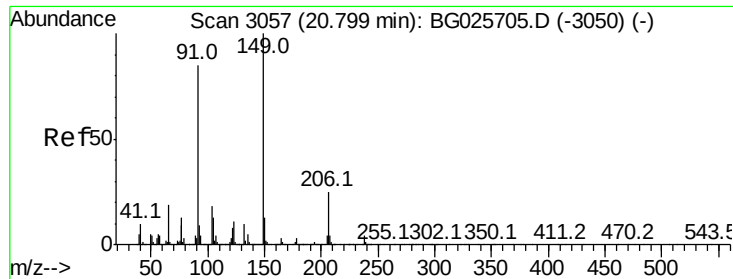
Abundance

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: 67.08 ng

RT: 20.70 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

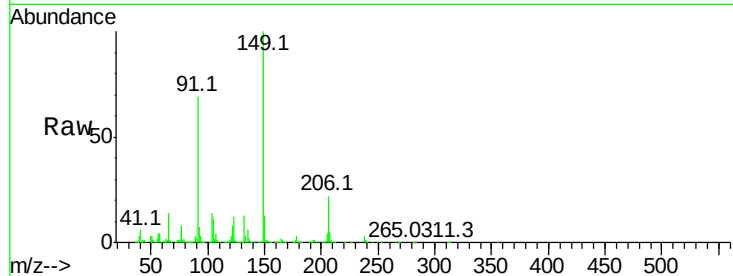
Tot Ion:149 Resp: 1146391

Ion Ratio Lower Upper

149 100

91 69.0 63.5 95.3

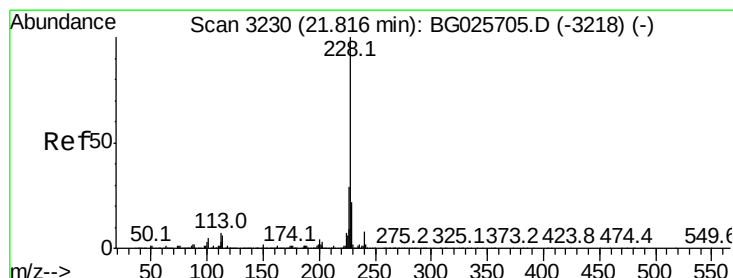
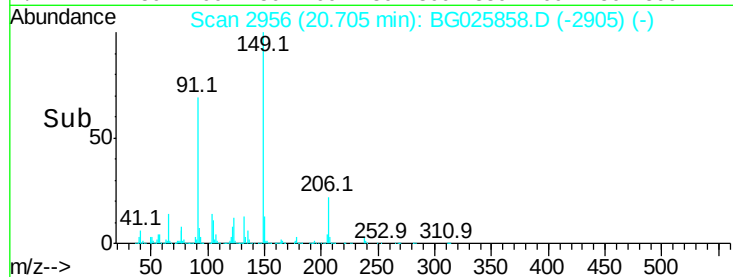
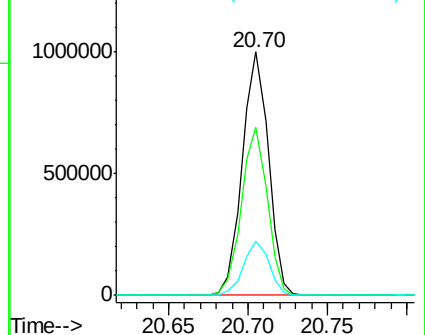
206 22.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 58.13 ng

RT: 21.66 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

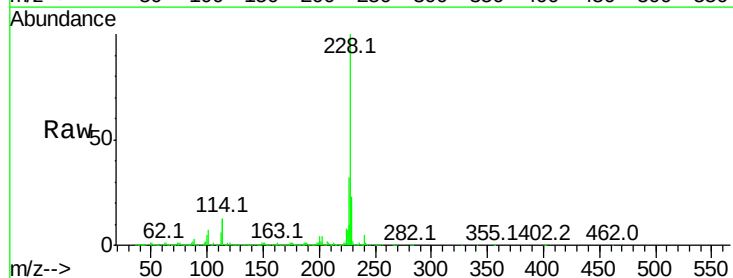
Tgt Ion:228 Resp: 2543926

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

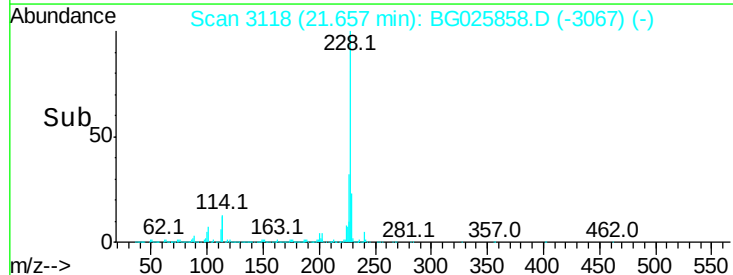
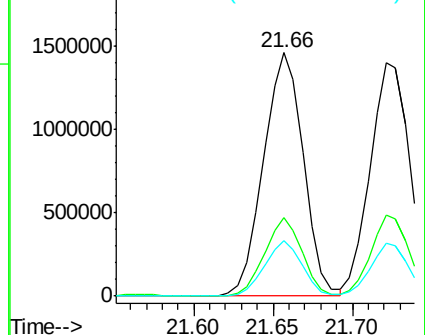
229 22.7 18.2 27.2

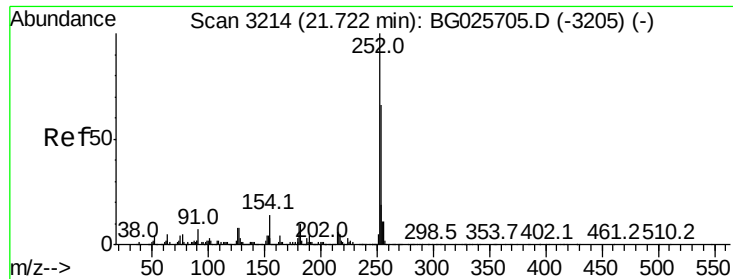


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

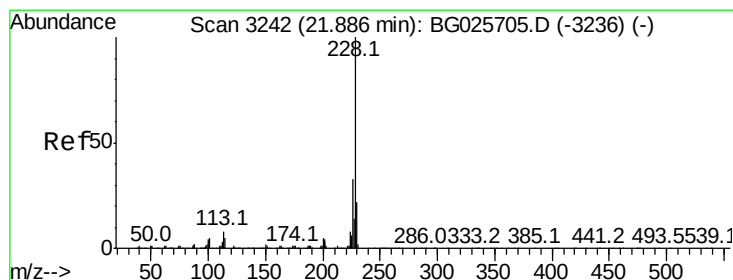
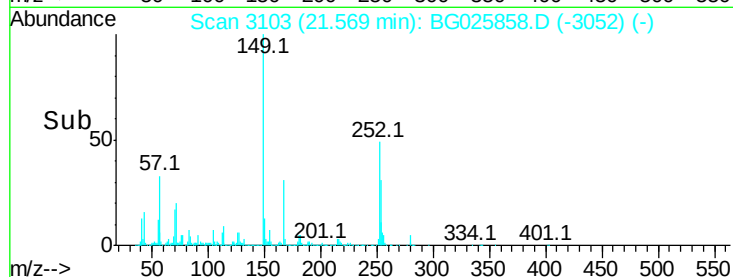
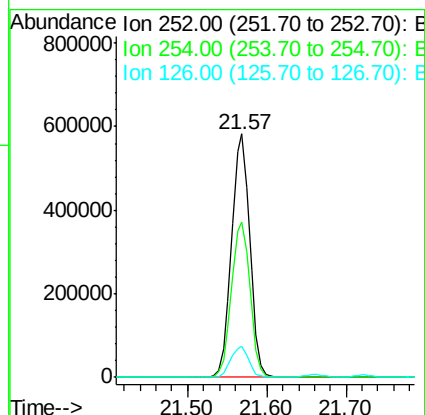
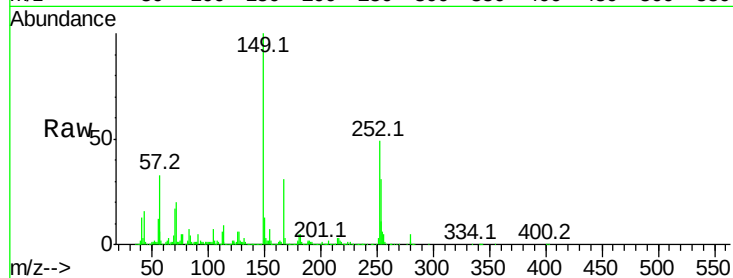




#81  
 3,3'-Dichlorobenzidine  
 Concen: 53.94 ng  
 RT: 21.57 min Scan# 3103  
 Delta R.T. 0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

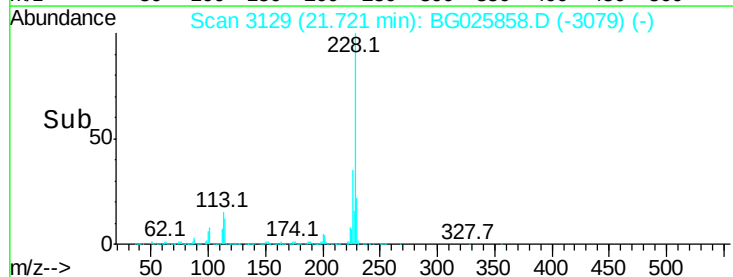
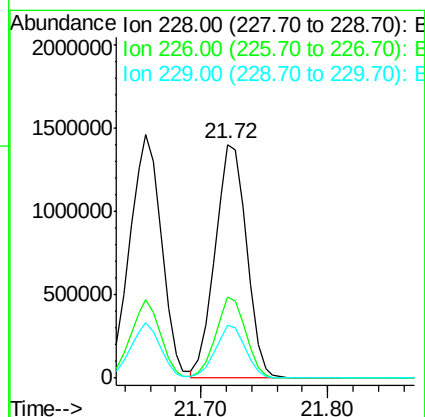
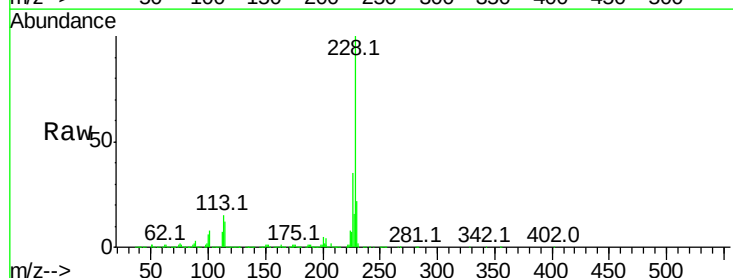
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

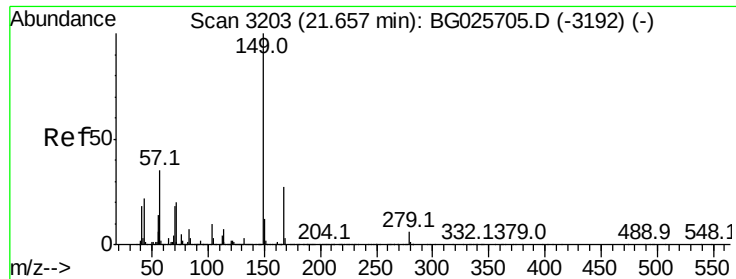
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 53.1  | 79.7  |
| 126     | 12.7  | 7.0   | 10.4  |



#82  
 Chrysene  
 Concen: 58.36 ng  
 RT: 21.72 min Scan# 3129  
 Delta R.T. -0.00 min  
 Lab File: BG025858.D  
 Acq: 17 Feb 2017 14:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 34.7  | 27.0  | 40.4  |
| 229     | 22.4  | 17.8  | 26.6  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.15 ng

RT: 21.57 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

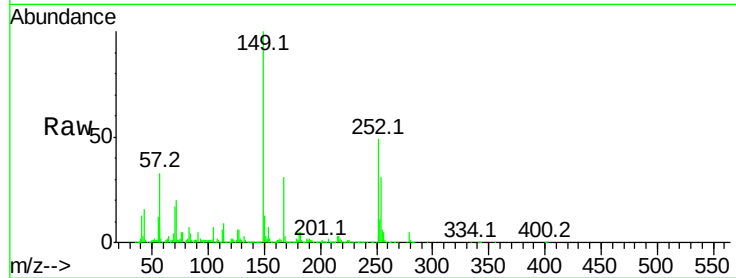
BNA\_G

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1598340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 31.2  | 23.7  | 35.5  |
| 279 | 4.7   | 4.6   | 6.8   |

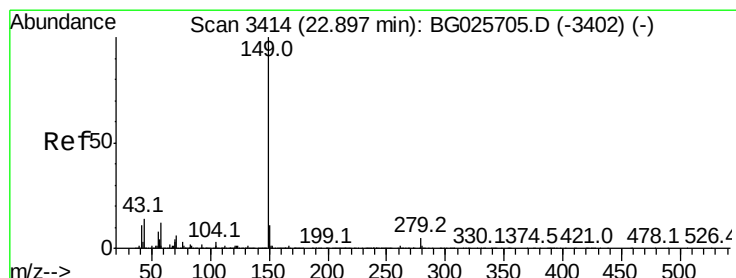
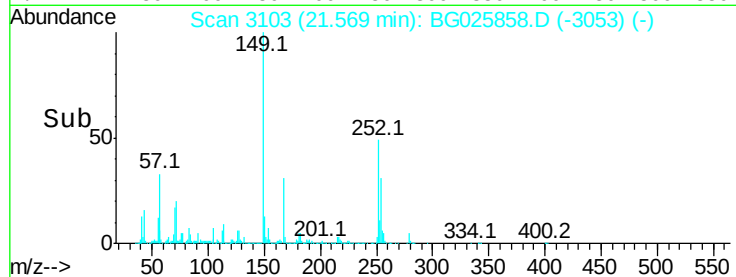
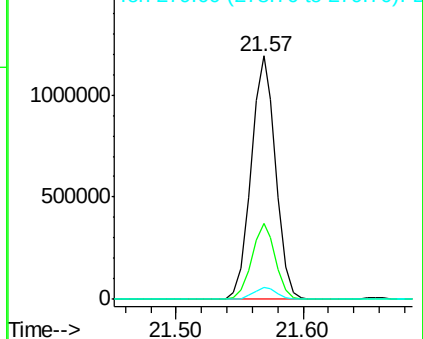


Abundance

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: 71.21 ng

RT: 22.78 min Scan# 3309

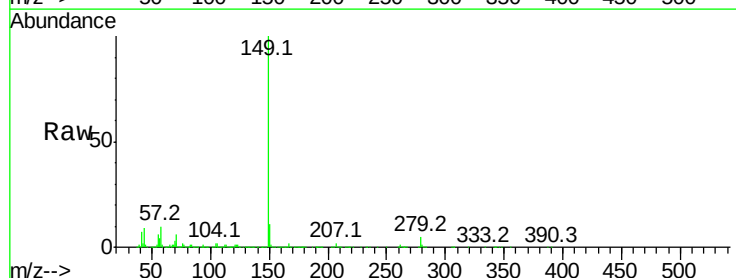
Delta R.T. -0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:149 Resp: 2753201

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.4   | 2.2   |
| 43  | 9.0   | 11.8  | 17.6  |

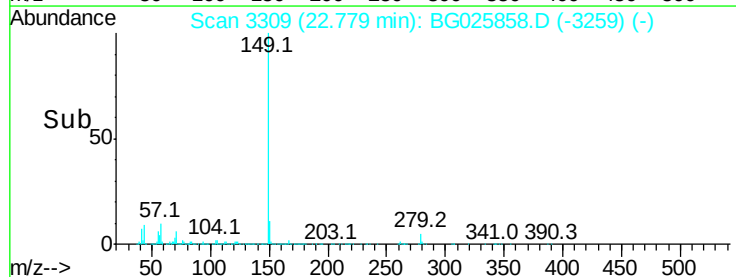
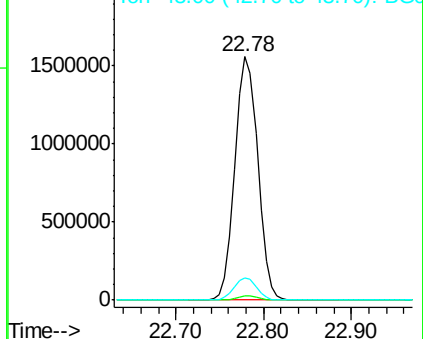


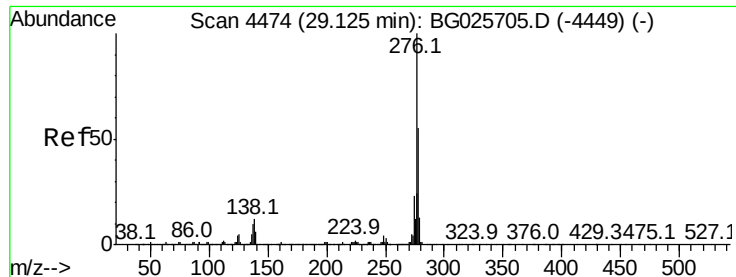
Abundance

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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 60.46 ng

RT: 28.55 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

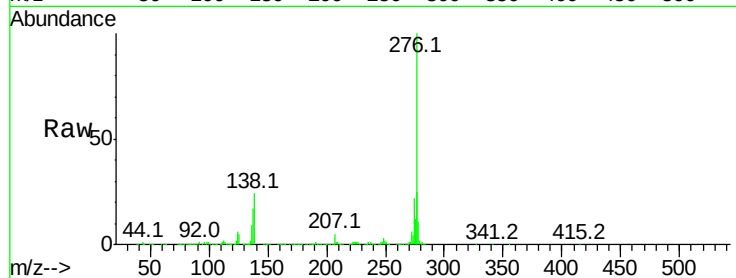
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 3048695

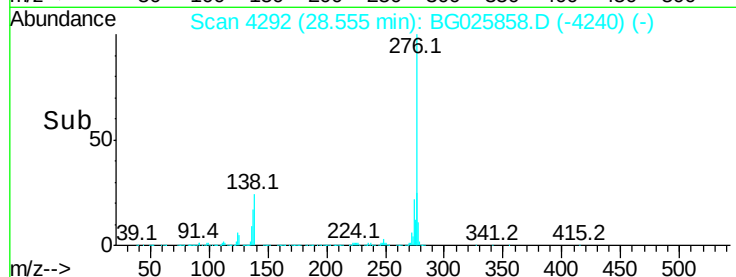
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 29.0  | 4.7   | 7.1#  |
| 277 | 26.5  | 20.6  | 31.0  |



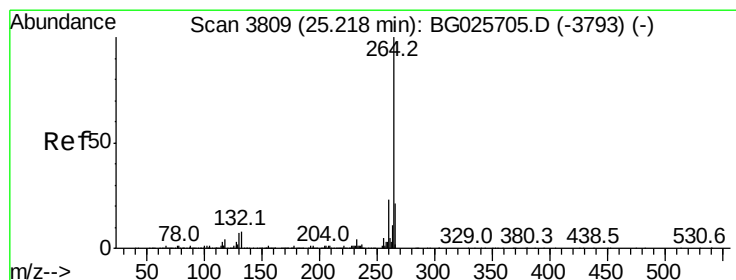
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3668

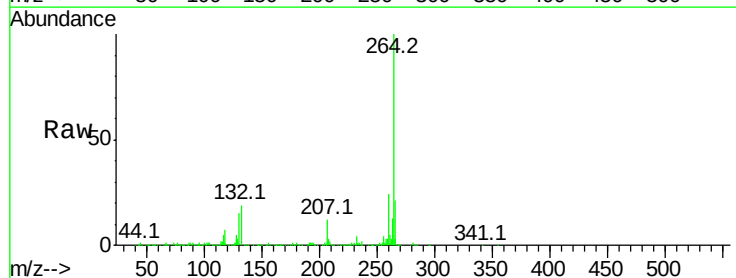
Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Tgt Ion:264 Resp: 738521

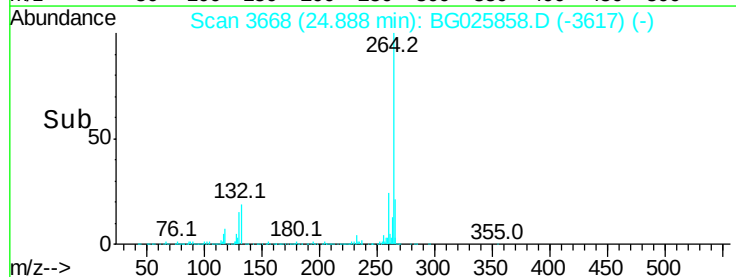
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.7  | 21.8  | 32.8  |
| 265 | 21.0  | 18.2  | 27.4  |



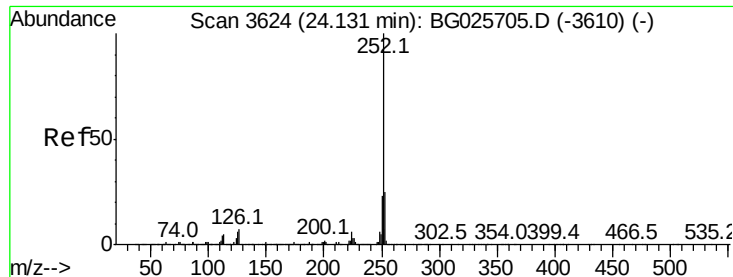
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 62.70 ng

RT: 23.87 min Scan# 3495

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

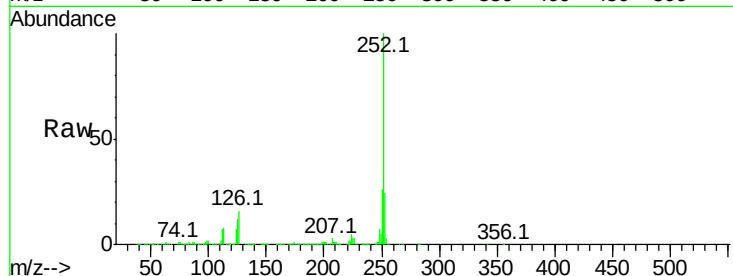
Tot Ion:252 Resp: 2676352

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

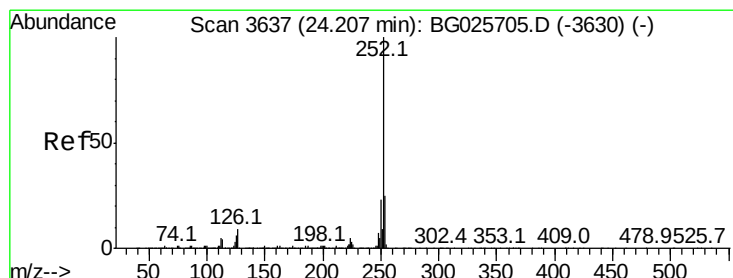
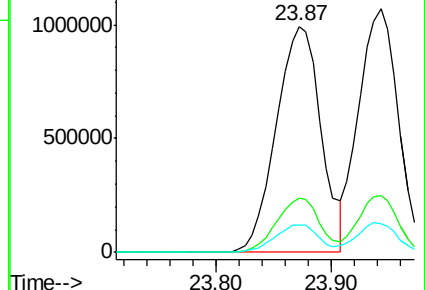
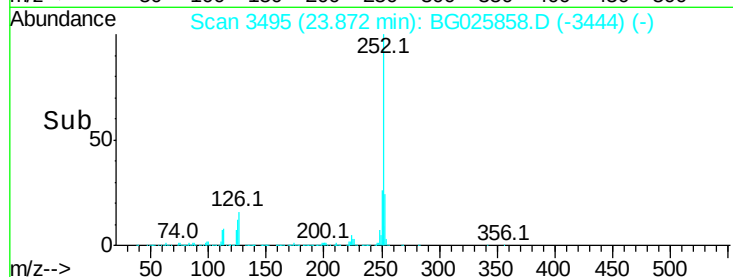
125 12.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.07 ng

RT: 23.94 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

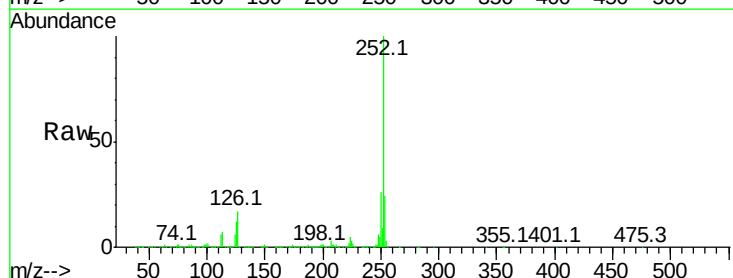
Tgt Ion:252 Resp: 2551210

Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

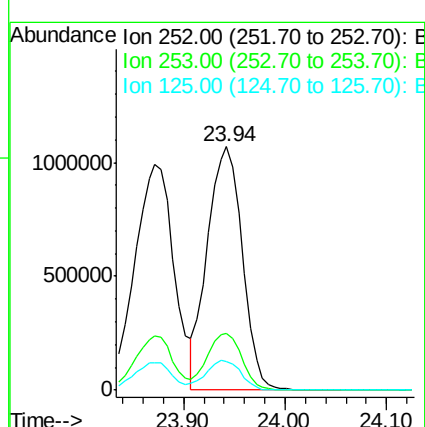
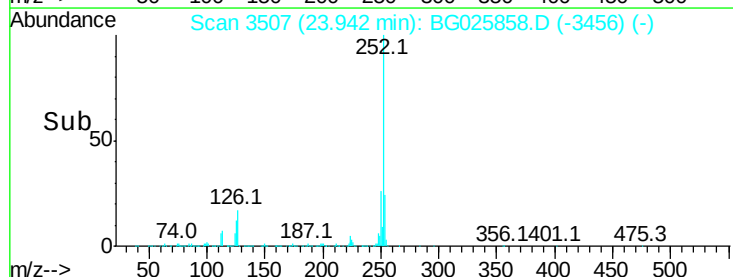
125 12.0 5.1 7.7#

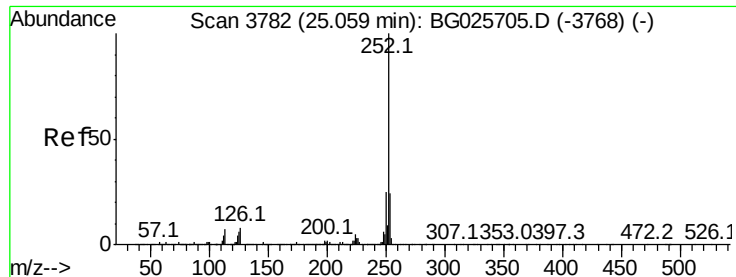


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 62.40 ng

RT: 24.74 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

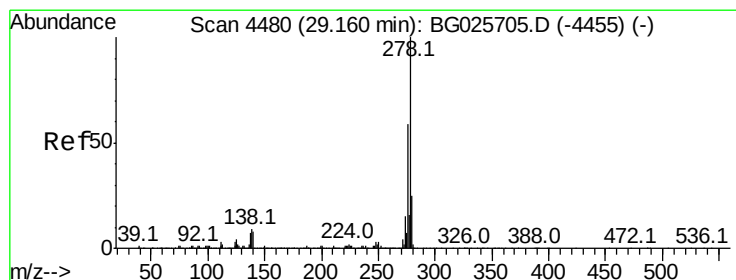
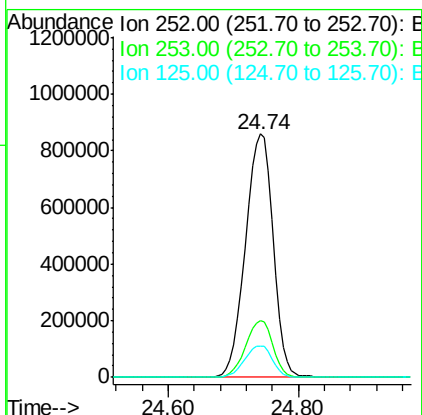
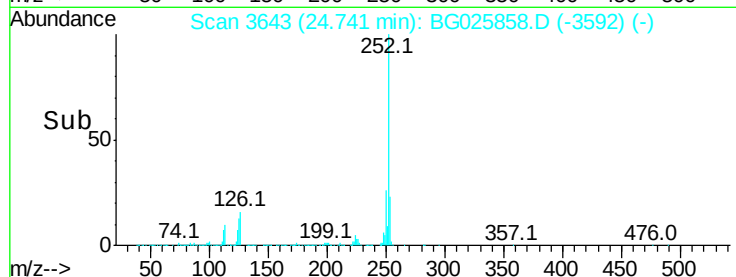
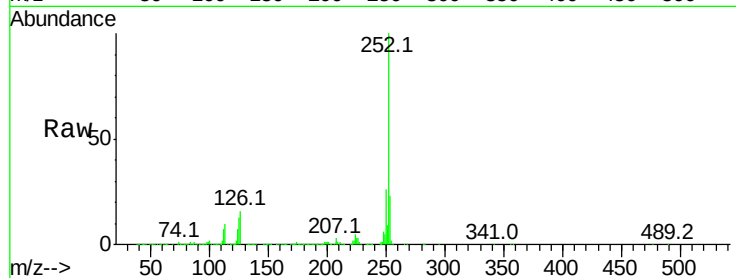
BNA\_G

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 2533594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.1  | 19.2  | 28.8  |
| 125 | 12.7  | 5.4   | 8.0#  |



#90

Dibenzo(a,h)anthracene

Concen: 60.93 ng

RT: 28.63 min Scan# 4304

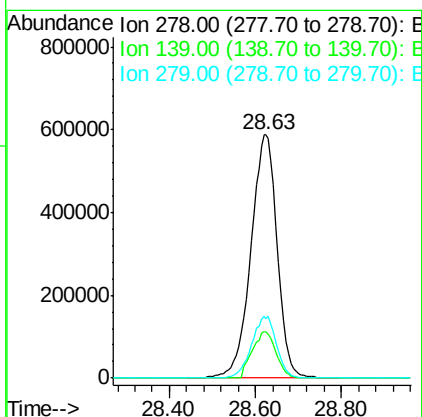
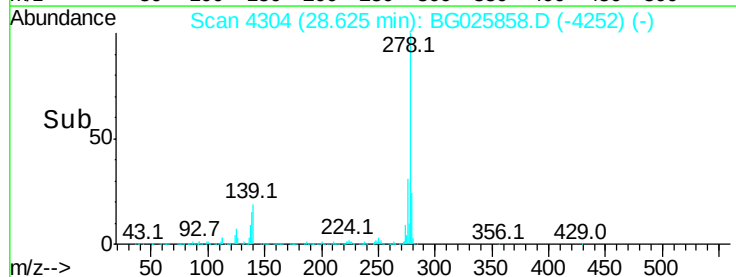
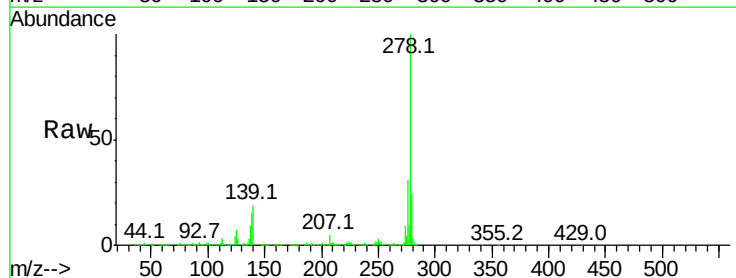
Delta R.T. 0.01 min

Lab File: BG025858.D

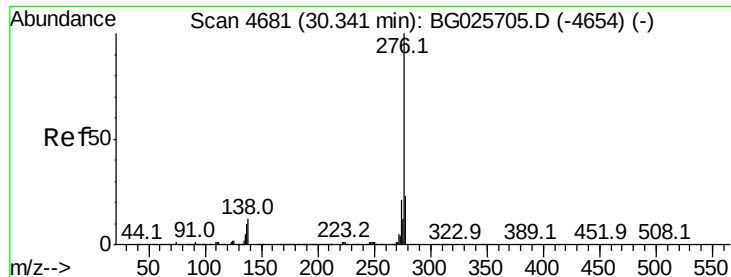
Acq: 17 Feb 2017 14:19

Tgt Ion:278 Resp: 2558265

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 19.1  | 7.7   | 11.5# |
| 279 | 24.4  | 19.1  | 28.7  |







#91

Benzo(a,h,i)perylene

Concen: 61.55 ng

RT: 29.71 min Scan# 4489

Delta R.T. 0.02 min

Lab File: BG025858.D

Acq: 17 Feb 2017 14:19

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

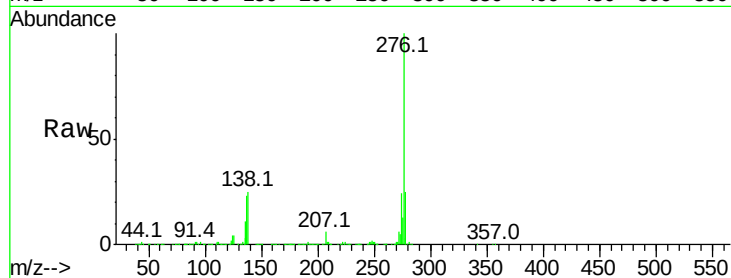
Tot Ion:276 Resp: 2568190

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 24.6 8.1 12.1#



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

