

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112216\  
 Data File : BG024886.D  
 Acq On : 22 Nov 2016 11:45  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02023

Quant Time: Nov 22 23:48:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 01:29:33 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 71257    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 307521   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 263455   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 627947   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 777268   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 823282   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 77     | 0.06  | ng/uL | -0.14 |
| 5) Phenol-d5                   | 7.39  | 99  | 139926 | 22.92 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 82335  | 21.44 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 95647  | 21.85 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 114370 | 22.31 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 50820  | 21.82 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 59462  | 21.39 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 124673 | 22.53 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 143956 | 23.29 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 440398 | 22.93 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 471677 | 22.53 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 79096  | 23.14 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.87 | 176 | 408744 | 22.61 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200 | 90067  | 20.86 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.72 | 188 | 622770 | 22.45 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.99 | 212 | 739359 | 21.94 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 782512 | 21.71 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 2) 1,4-Dioxane                 | 3.64  | 88  | 14221  | 8.25  | ng/uL  | 93     |
| 4) Benzaldehyde                | 7.39  | 77  | 99436  | 25.29 | ng/ul  | 92     |
| 6) Phenol                      | 7.42  | 94  | 136480 | 21.40 | ng/ul  | 96     |
| 8) Bis(2-Chloroethyl)ether     | 7.66  | 93  | 99778  | 21.98 | ng/ul  | 93     |
| 10) 2-Chlorophenol             | 7.82  | 128 | 96599  | 22.81 | ng/ul  | 96     |
| 11) 2-Methylphenol             | 8.69  | 108 | 105926 | 22.67 | ng/ul  | 89     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.78  | 45  | 169847 | 22.04 | ng/ul  | 96     |
| 14) Acetophenone               | 9.09  | 105 | 169784 | 21.99 | ng/ul  | 93     |
| 15) N-Nitroso-di-n-propylamine | 9.06  | 70  | 102392 | 23.34 | ng/ul  | 92     |
| 16) 4-Methylphenol             | 9.01  | 108 | 117580 | 23.27 | ng/ul  | 98     |
| 17) Hexachloroethane           | 9.34  | 117 | 44266  | 22.84 | ng/ul  | 91     |
| 20) Nitrobenzene               | 9.47  | 77  | 147497 | 21.34 | ng/ul  | 98     |
| 21) Isophorone                 | 9.99  | 82  | 287298 | 22.28 | ng/ul  | 98     |
| 23) 2-Nitrophenol              | 10.20 | 139 | 60917  | 21.69 | ng/ul# | 80     |
| 24) 2,4-Dimethylphenol         | 10.23 | 107 | 142377 | 21.35 | ng/ul  | 89     |
| 25) Bis(2-Chloroethoxy)methane | 10.47 | 93  | 147413 | 21.77 | ng/ul  | 97     |
| 27) 2,4-Dichlorophenol         | 10.72 | 162 | 121308 | 22.88 | ng/ul  | 90     |
| 28) Naphthalene                | 11.14 | 128 | 314388 | 21.32 | ng/ul  | 98     |
| 30) 4-Chloroaniline            | 11.24 | 127 | 140427 | 23.55 | ng/ul  | 94     |
| 31) Hexachlorobutadiene        | 11.40 | 225 | 99190  | 21.31 | ng/ul  | 92     |
| 32) Caprolactam                | 12.01 | 113 | 50655  | 24.24 | ng/ul  | 93     |
| 33) 4-Chloro-3-methylphenol    | 12.34 | 107 | 145274 | 22.63 | ng/ul  | 91     |
| 34) 2-Methylnaphthalene        | 12.72 | 142 | 257275 | 22.17 | ng/ul  | 98     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112216\  
 Data File : BG024886.D  
 Acq On : 22 Nov 2016 11:45  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

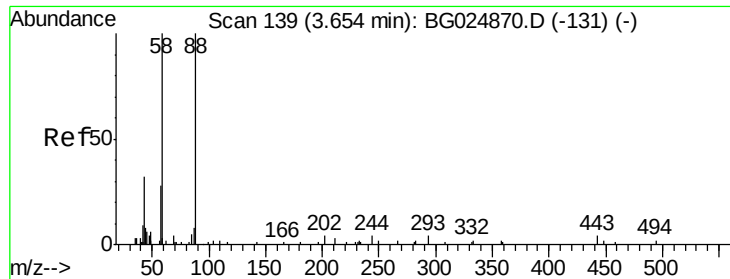
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02023

Quant Time: Nov 22 23:48:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 01:29:33 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.08 | 216  | 180624   | 21.13 | ng/ul# | 95       |
| 37) Hexachlorocyclopentadiene  | 13.05 | 237  | 101228   | 18.37 | ng/ul  | 95       |
| 38) 2,4,6-Trichlorophenol      | 13.32 | 196  | 118522   | 22.79 | ng/ul  | 87       |
| 39) 2,4,5-Trichlorophenol      | 13.39 | 196  | 132314   | 23.42 | ng/ul  | 92       |
| 40) 1,1'-Biphenyl              | 13.72 | 154  | 370825   | 21.87 | ng/ul  | 98       |
| 41) 2-Chloronaphthalene        | 13.76 | 162  | 290292   | 22.04 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.97 | 65   | 120586   | 23.08 | ng/ul  | 96       |
| 44) Dimethylphthalate          | 14.31 | 163  | 413044   | 22.41 | ng/ul  | 96       |
| 47) Acenaphthylene             | 14.61 | 152  | 452637   | 22.34 | ng/ul  | 97       |
| 48) 3-Nitroaniline             | 14.78 | 138  | 89036    | 24.87 | ng/ul# | 97       |
| 49) Acenaphthene               | 14.94 | 153  | 315121   | 21.97 | ng/ul  | 97       |
| 50) 2,4-Dinitrophenol          | 15.00 | 184  | 58330    | 21.04 | ng/ul# | 75       |
| 52) 4-Nitrophenol              | 15.08 | 109  | 92528    | 22.61 | ng/ul  | 89       |
| 53) Dibenzofuran               | 15.27 | 168  | 494650   | 22.54 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 15.24 | 165  | 135149   | 23.07 | ng/ul# | 84       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.50 | 232  | 138404   | 23.54 | ng/ul# | 95       |
| 56) Diethylphthalate           | 15.67 | 149  | 448736   | 22.92 | ng/ul  | 99       |
| 58) Fluorene                   | 15.92 | 166  | 404513   | 22.70 | ng/ul# | 96       |
| 59) 4-Chlorophenyl-phenylether | 15.90 | 204  | 220789   | 21.92 | ng/ul# | 84       |
| 60) 4-Nitroaniline             | 15.94 | 138  | 94756    | 23.27 | ng/ul  | 93       |
| 63) 4,6-Dinitro-2-methylphenol | 16.00 | 198  | 95447    | 21.80 | ng/ul# | 88       |
| 64) N-Nitrosodiphenylamine     | 16.12 | 169  | 384874   | 22.69 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.79 | 248  | 169190   | 22.16 | ng/ul  | 95       |
| 66) Hexachlorobenzene          | 16.92 | 284  | 187656   | 22.21 | ng/ul  | 95       |
| 67) Atrazine                   | 17.05 | 200  | 180632   | 22.71 | ng/ul  | 96       |
| 68) Pentachlorophenol          | 17.26 | 266  | 106064   | 21.26 | ng/ul  | 92       |
| 69) Phenanthrene               | 17.66 | 178  | 690032   | 22.04 | ng/ul  | 98       |
| 71) Anthracene                 | 17.75 | 178  | 724549   | 22.38 | ng/ul  | 98       |
| 72) Carbazole                  | 18.02 | 167  | 620364   | 23.36 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.54 | 149  | 733611   | 21.92 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.66 | 202  | 848381   | 23.33 | ng/ul  | 97       |
| 77) Pyrene                     | 20.02 | 202  | 845254   | 22.13 | ng/ul  | 97       |
| 78) Butylbenzylphthalate       | 20.88 | 149  | 330832   | 21.16 | ng/ul  | 94       |
| 79) 3,3'-Dichlorobenzidine     | 21.80 | 252  | 320999   | 21.48 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.89 | 228  | 918974   | 21.73 | ng/ul  | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.75 | 149  | 475803   | 22.24 | ng/ul  | 98       |
| 82) Chrysene                   | 21.97 | 228  | 857013   | 21.61 | ng/ul  | 97       |
| 84) Di-n-octyl phthalate       | 23.03 | 149  | 802876   | 23.04 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.25 | 252  | 923180   | 21.29 | ng/ul  | 100      |
| 86) Benzo(k)fluoranthene       | 24.32 | 252  | 881502   | 21.40 | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 25.18 | 252  | 898367   | 21.40 | ng/ul# | 98       |
| 89) Indeno(1,2,3-cd)pyrene     | 29.30 | 276  | 1145589  | 21.83 | ng/ul  | 96       |
| 90) Dibenzo(a,h)anthracene     | 29.36 | 278  | 961658   | 21.99 | ng/ul  | 96       |
| 91) Benzo(g,h,i)perylene       | 30.54 | 276  | 929026   | 21.49 | ng/ul  | 96       |

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





#2

1,4-Dioxane

Concen: 8.25 ng/uL

RT: 3.64 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampled :

SSTD02023

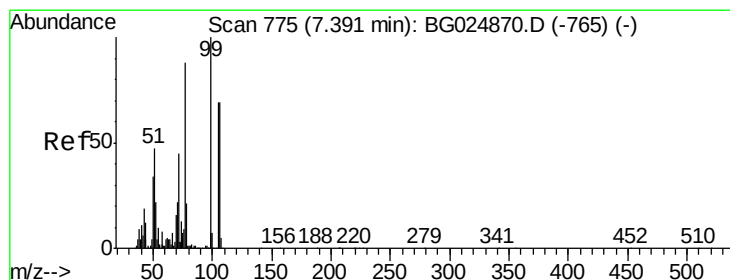
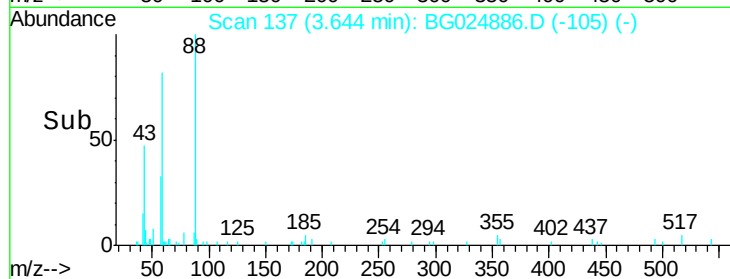
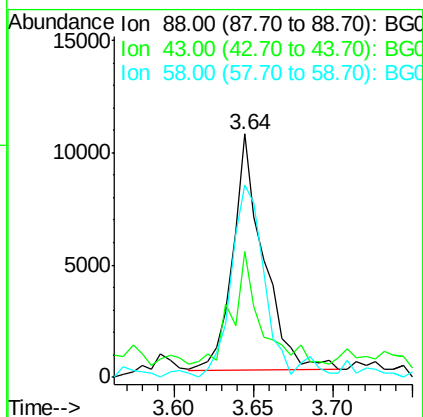
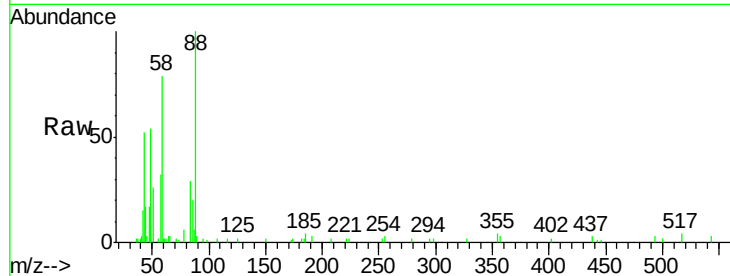
Tgt Ion: 88 Resp: 14221

Ion Ratio Lower Upper

88 100

43 51.8 39.2 58.8

58 78.9 69.4 104.0



#4

Benzaldehyde

Concen: 25.29 ng/uL

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

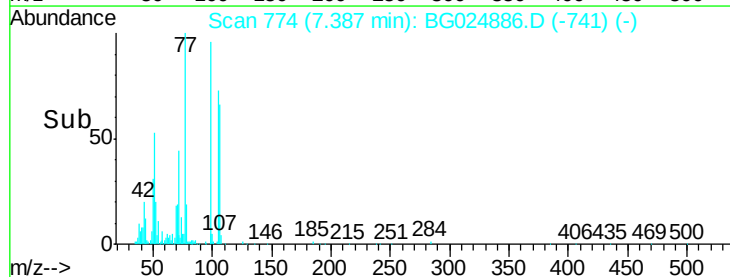
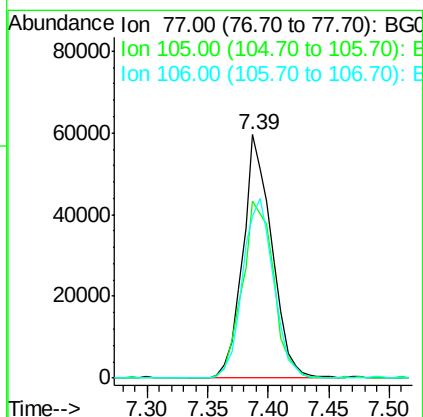
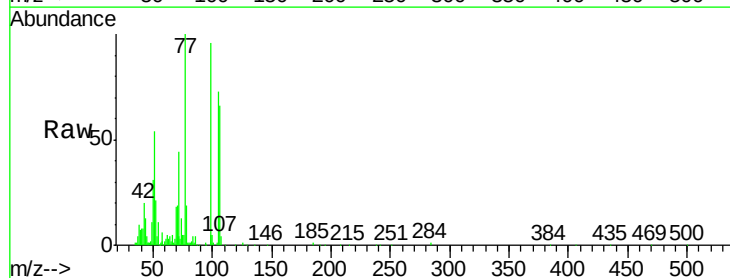
Tgt Ion: 77 Resp: 99436

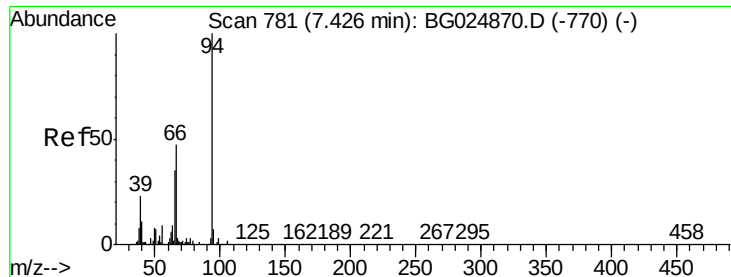
Ion Ratio Lower Upper

77 100

105 72.9 62.0 93.0

106 66.4 60.2 90.4





#6

Phenol

Concen: 21.40 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

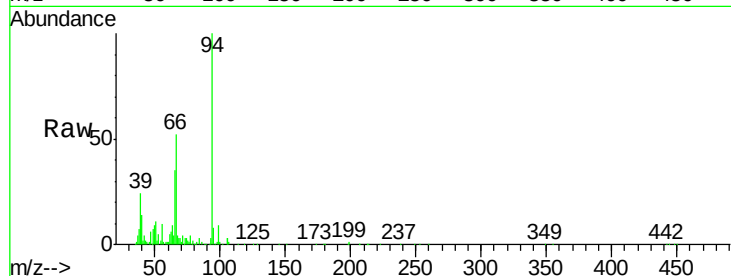
Tgt Ion: 94 Resp: 136480

Ion Ratio Lower Upper

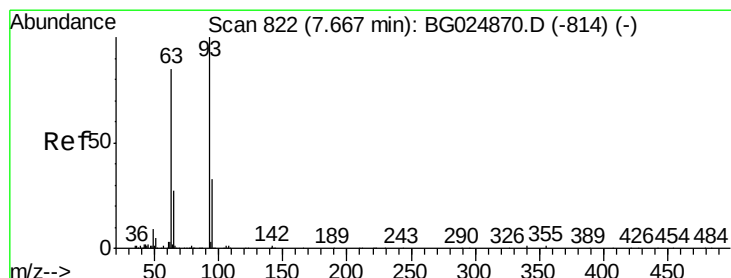
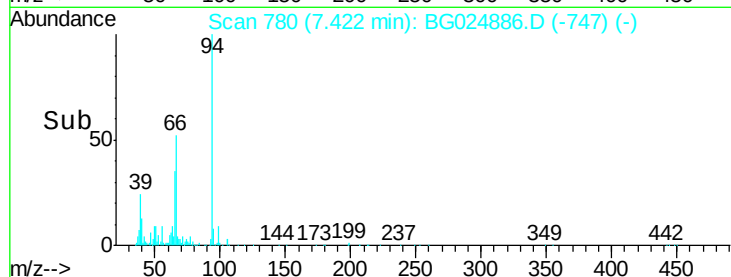
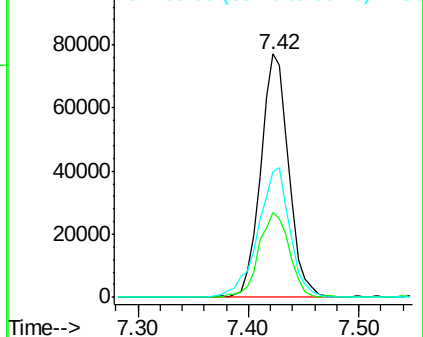
94 100

65 34.7 26.8 40.2

66 51.9 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.98 ng/ul

RT: 7.66 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

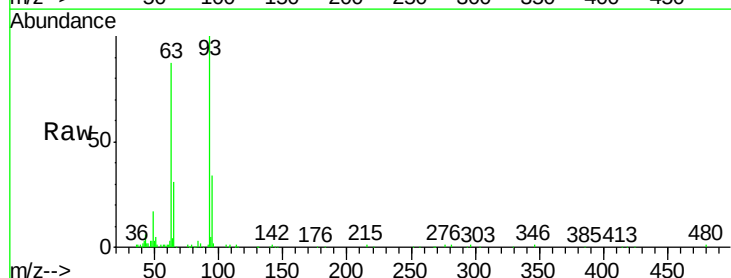
Tgt Ion: 93 Resp: 99778

Ion Ratio Lower Upper

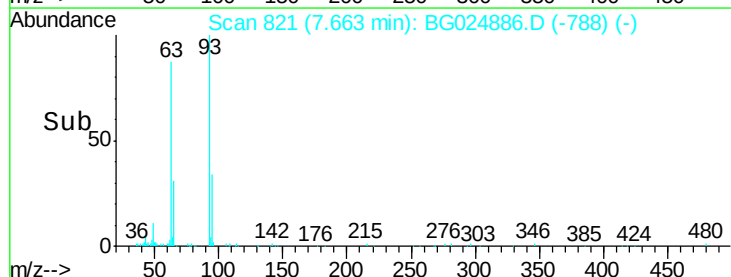
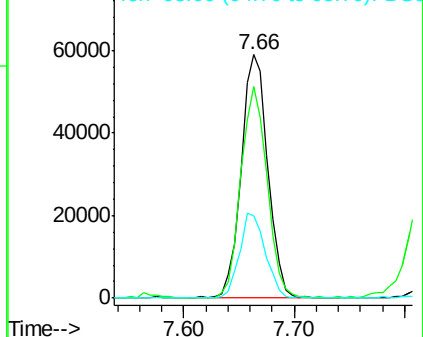
93 100

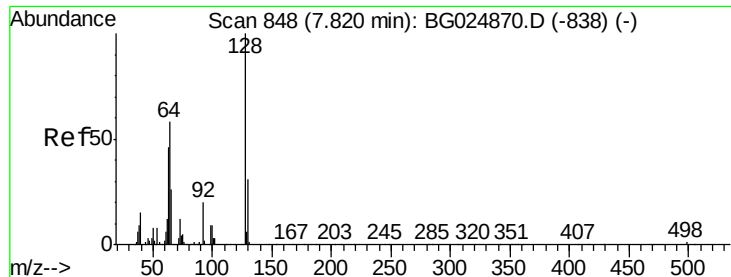
63 86.7 75.5 113.3

95 34.0 29.2 43.8



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

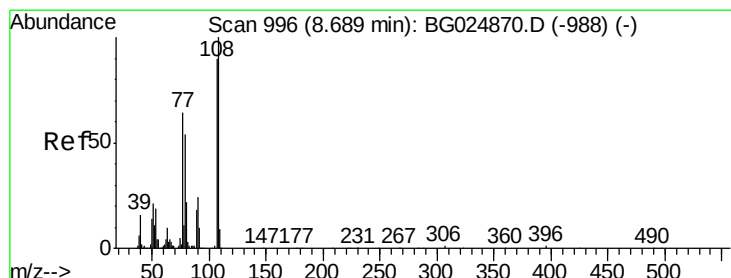
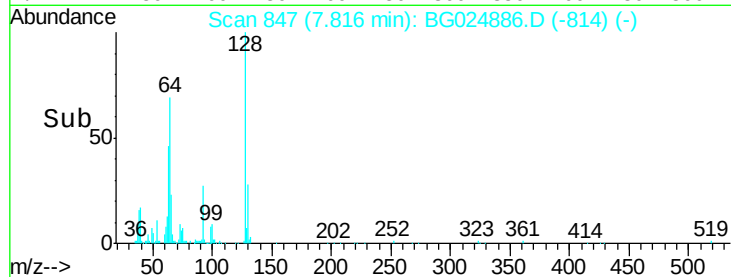
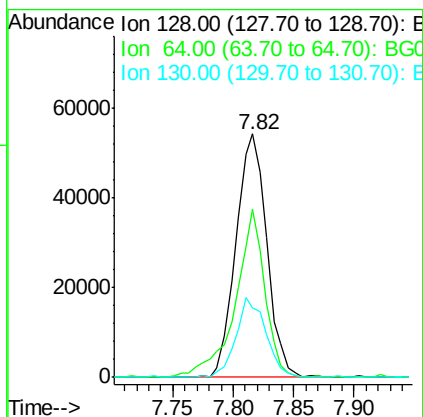
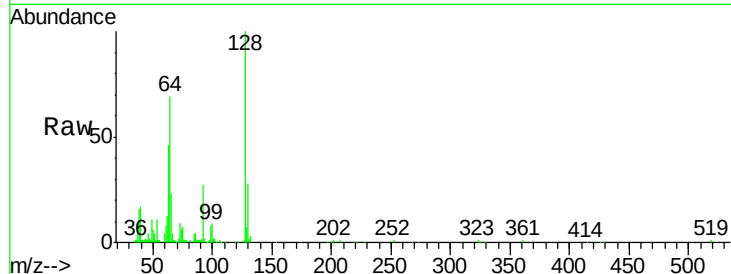




#10  
2-Chlorophenol  
Concen: 22.81 ng/ul  
RT: 7.82 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

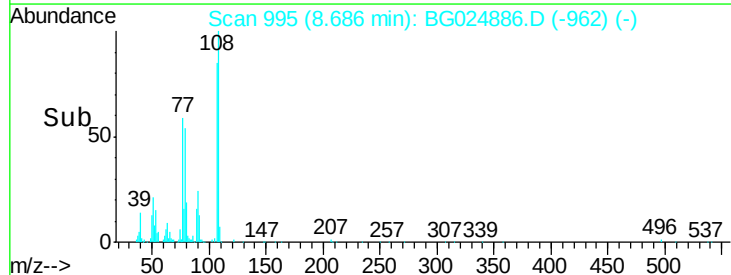
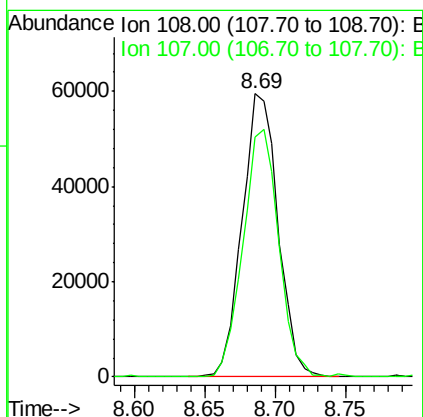
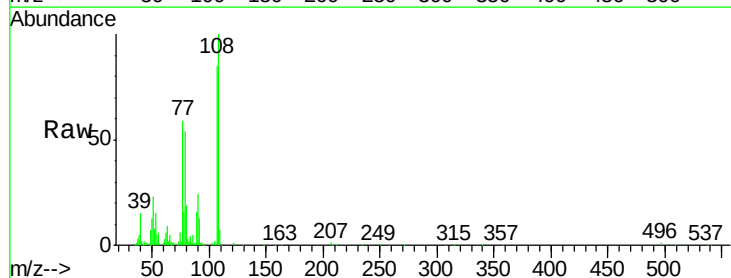
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

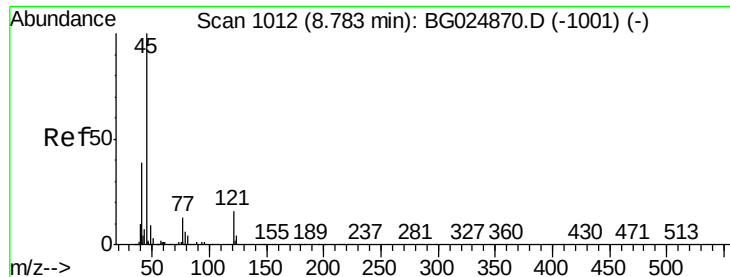
Tgt Ion:128 Resp: 96599  
Ion Ratio Lower Upper  
128 100  
64 68.9 56.3 84.5  
130 28.5 26.7 40.1



#11  
2-Methylphenol  
Concen: 22.67 ng/ul  
RT: 8.69 min Scan# 995  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:108 Resp: 105926  
Ion Ratio Lower Upper  
108 100  
107 84.9 76.7 115.1

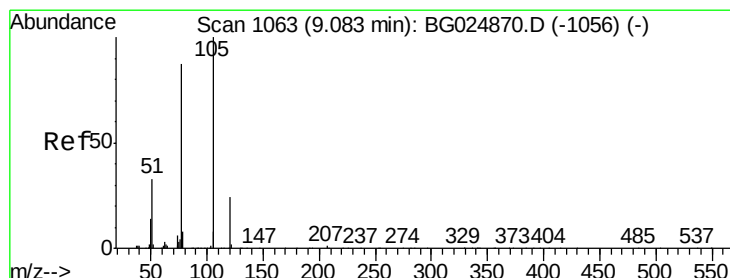
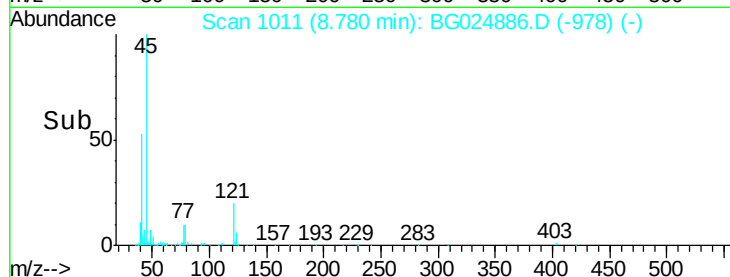
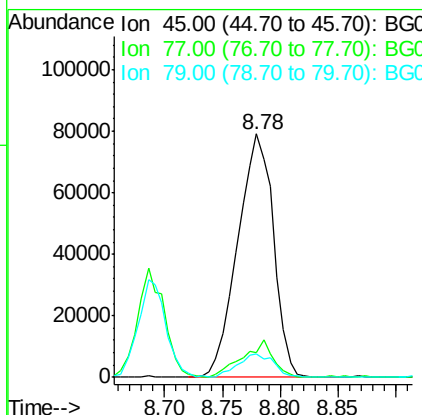
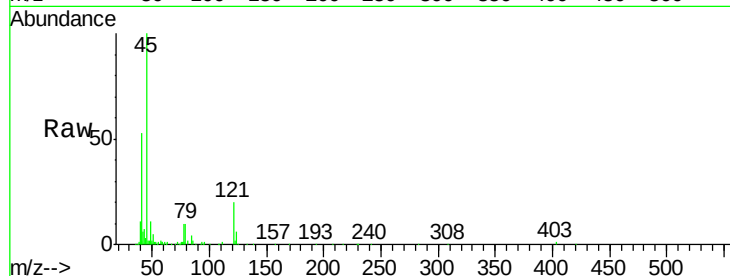




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.04 ng/ul  
RT: 8.78 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

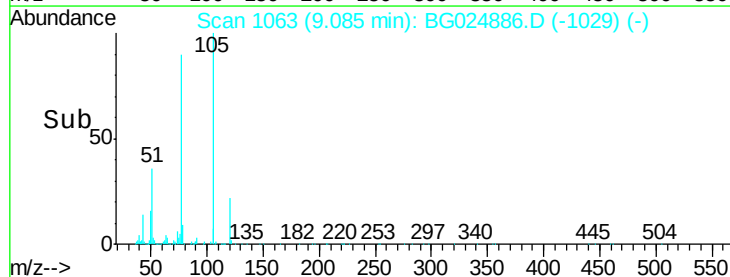
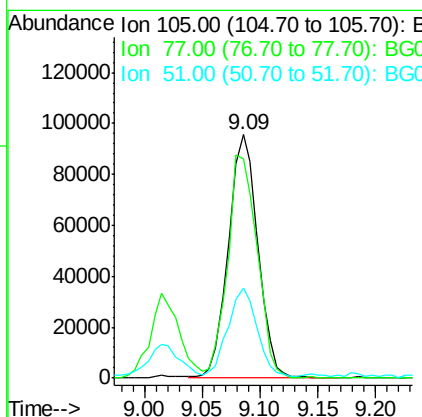
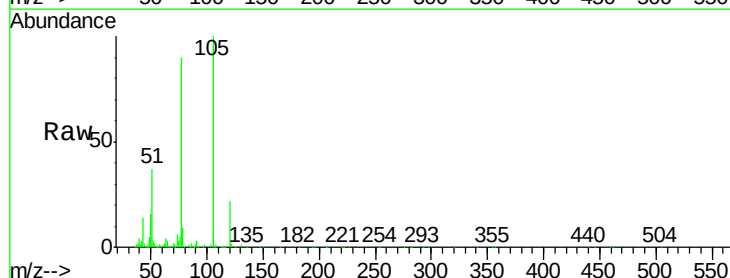
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

Tgt Ion: 45 Resp: 169847  
Ion Ratio Lower Upper  
45 100  
77 10.4 10.0 15.0  
79 9.5 7.3 10.9

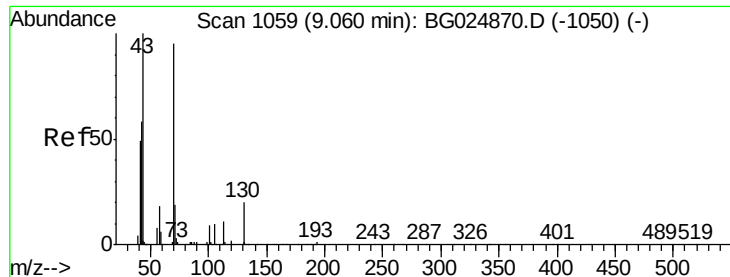


#14  
Acetophenone  
Concen: 21.99 ng/ul  
RT: 9.09 min Scan# 1063  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion: 105 Resp: 169784  
Ion Ratio Lower Upper  
105 100  
77 90.1 76.0 114.0  
51 36.9 34.8 52.2



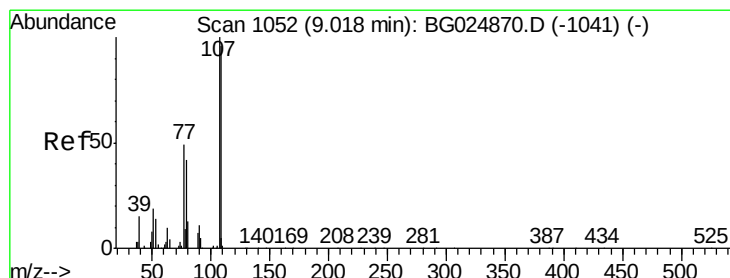
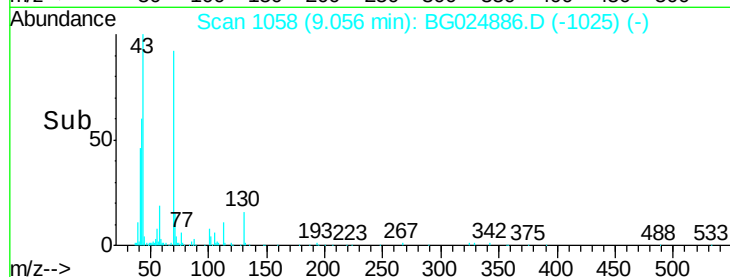
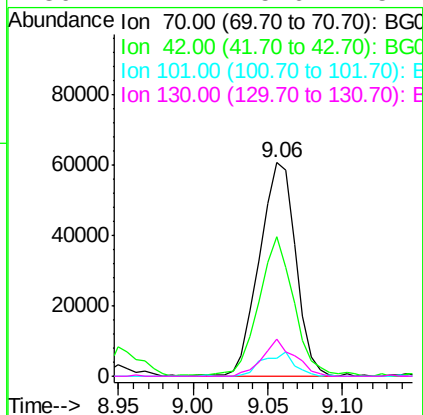
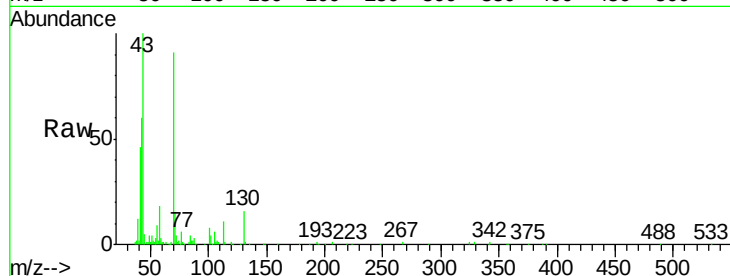




#15  
N-Nitroso-di-n-propylamine  
Concen: 23.34 ng/ul  
RT: 9.06 min Scan# 1058  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

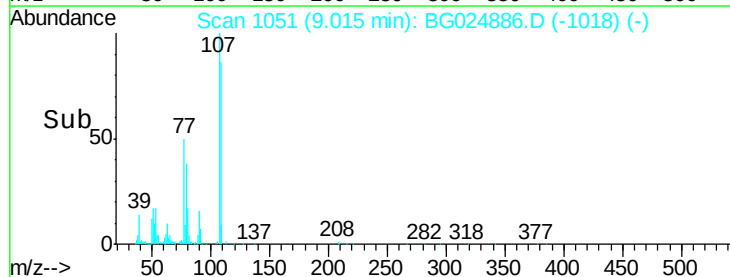
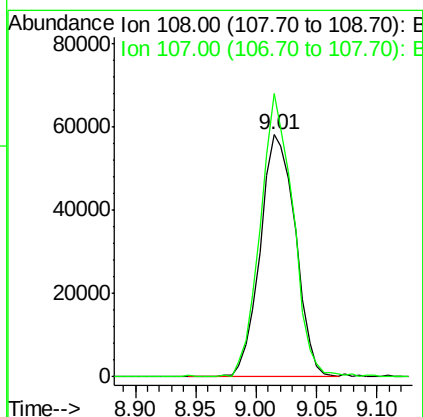
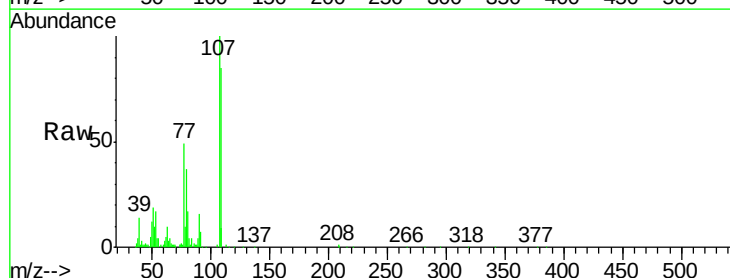
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 102392 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.4  | 59.0  | 88.6   |
| 101      | 8.2   | 6.6   | 9.8    |
| 130      | 17.4  | 15.6  | 23.4   |

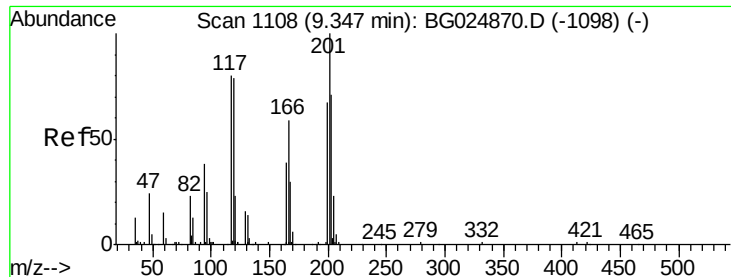


#16  
4-Methylphenol  
Concen: 23.27 ng/ul  
RT: 9.01 min Scan# 1051  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 117580 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 117.0 | 91.7  | 137.5  |







#17

Hexachloroethane

Concen: 22.84 ng/ul

RT: 9.34 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

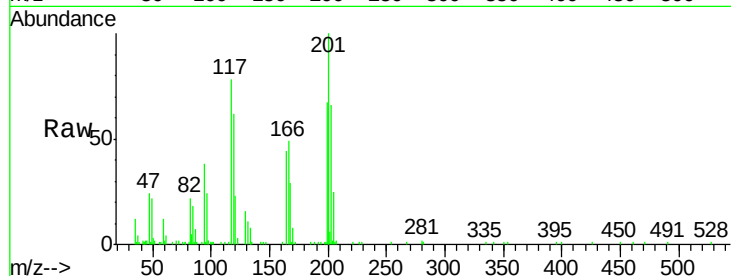
Tgt Ion:117 Resp: 44266

Ion Ratio Lower Upper

117 100

201 127.7 91.9 137.9

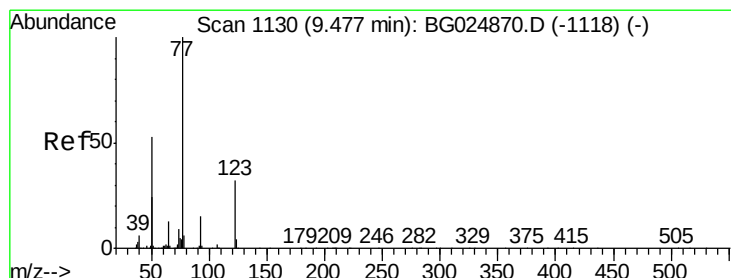
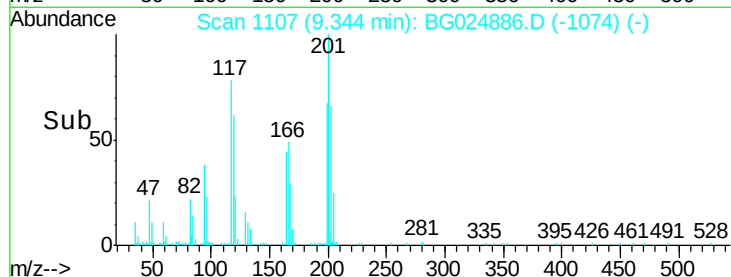
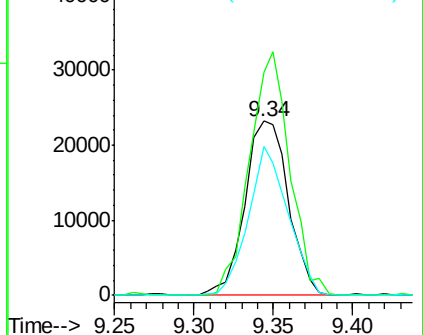
199 85.3 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.34 ng/ul

RT: 9.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

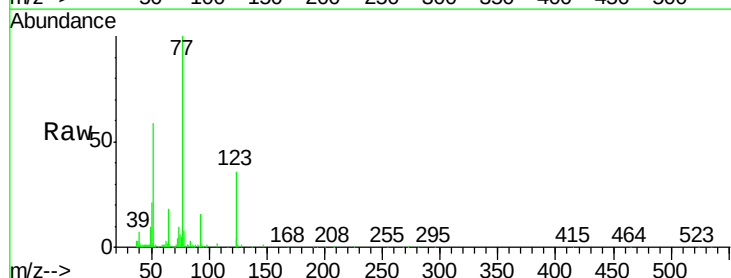
Tgt Ion: 77 Resp: 147497

Ion Ratio Lower Upper

77 100

123 35.5 27.4 41.0

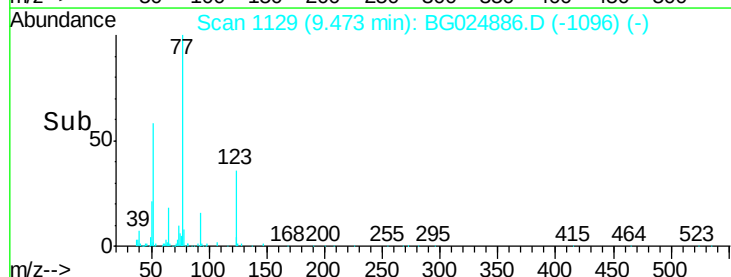
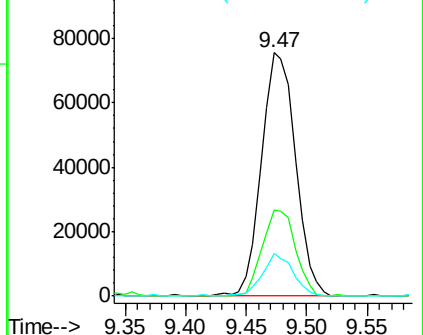
65 17.6 13.3 19.9

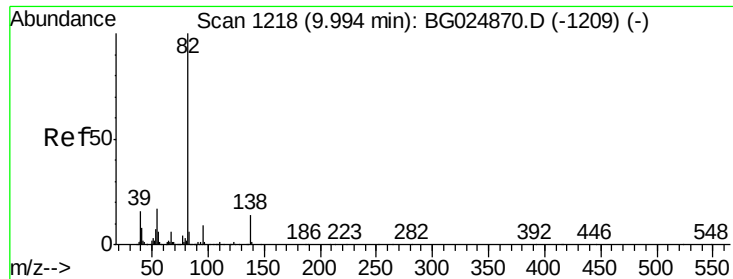


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

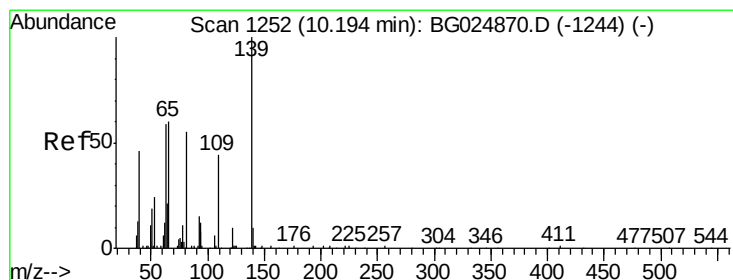
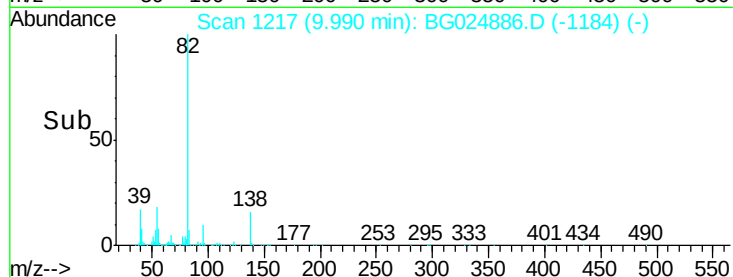
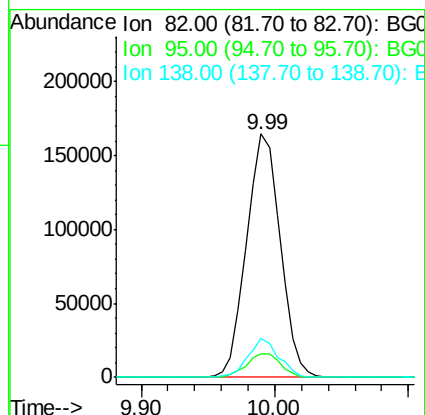
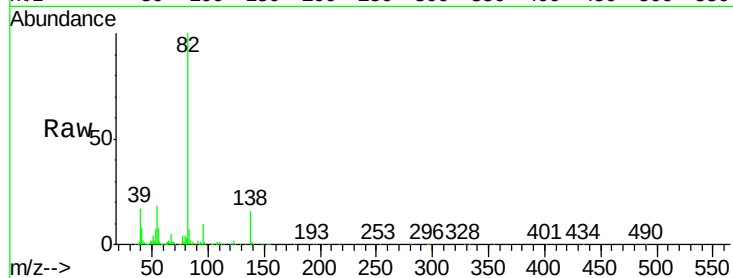




#21  
Isophorone  
Concen: 22.28 ng/ul  
RT: 9.99 min Scan# 1217  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

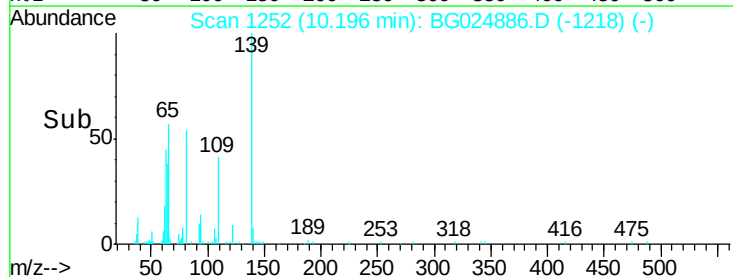
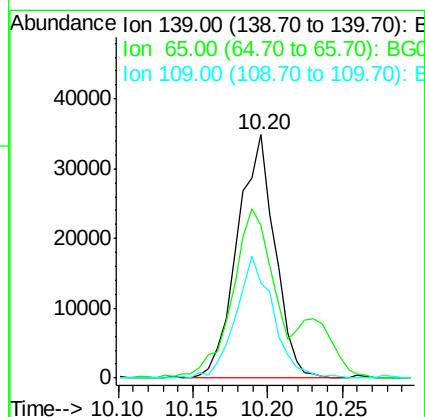
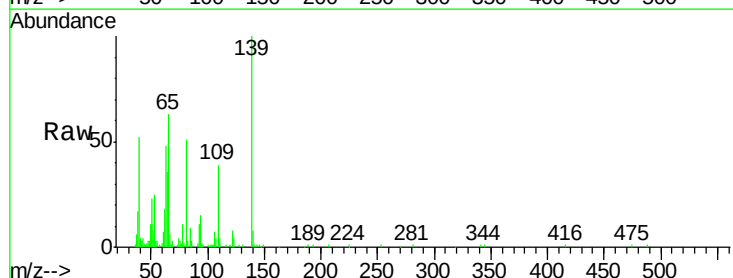
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

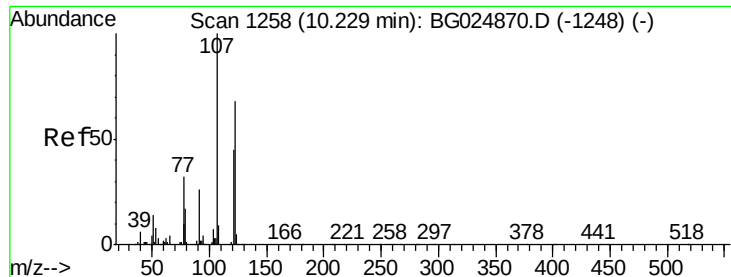
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 9.6   | 7.8   | 11.6  |
| 138     | 16.2  | 12.2  | 18.2  |



#23  
2-Nitrophenol  
Concen: 21.69 ng/ul  
RT: 10.20 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 65      | 63.0  | 67.0  | 100.6# |
| 109     | 39.0  | 39.6  | 59.4#  |





#24

2,4-Dimethylphenol

Concen: 21.35 ng/ul

RT: 10.23 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

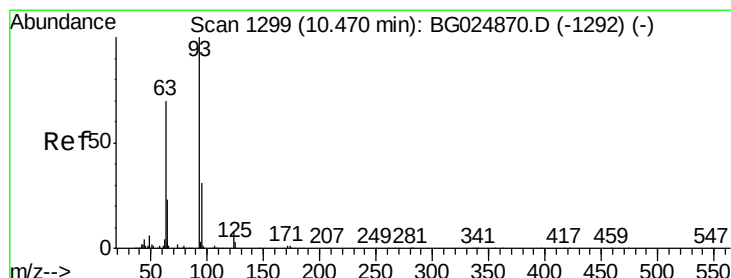
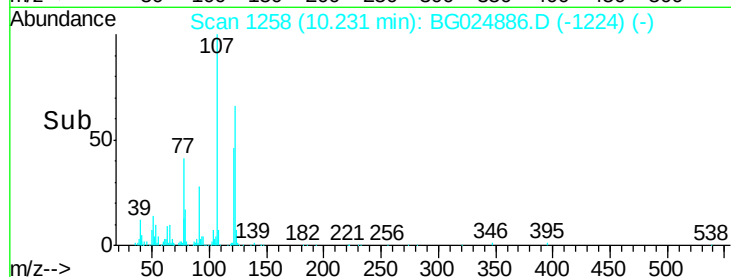
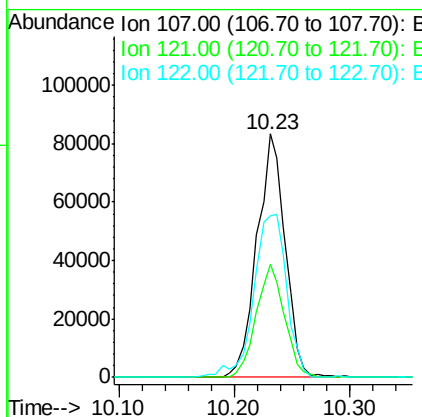
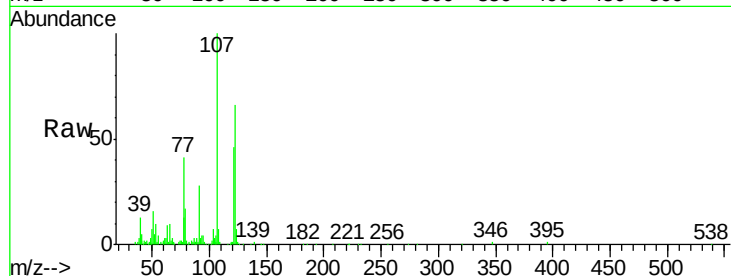
Instrument :

BNA\_G

ClientSampled :

SSTD02023

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 142377 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 46.5  | 32.3  | 48.5   |
| 122      | 66.3  | 61.2  | 91.8   |



#25

Bis(2-Chloroethoxy)methane

Concen: 21.77 ng/ul

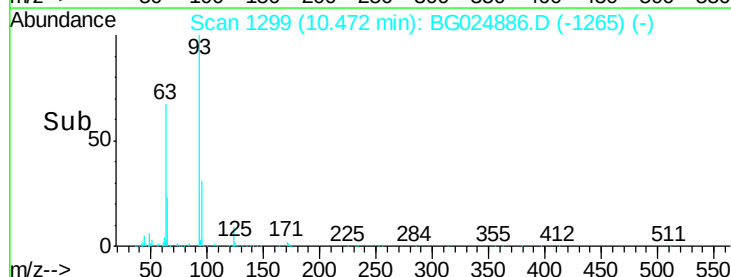
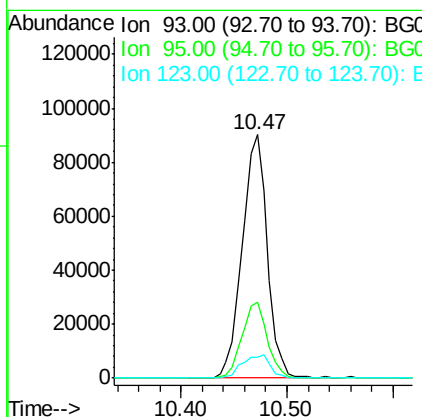
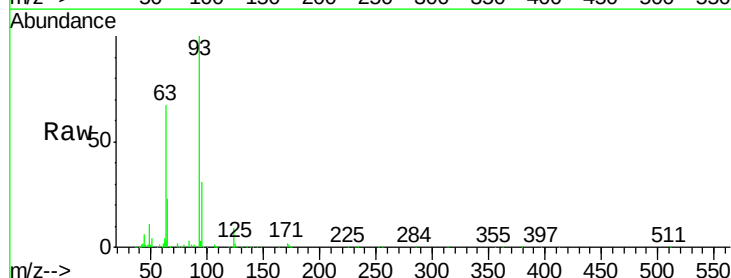
RT: 10.47 min Scan# 1299

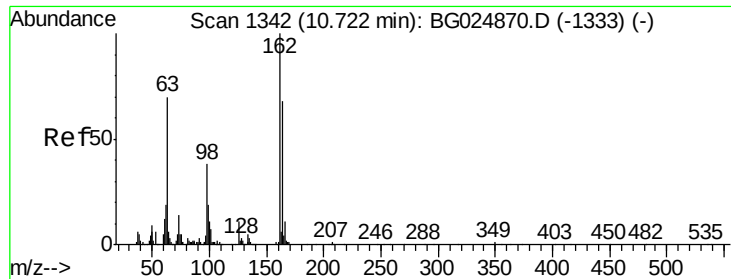
Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 147413 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.1  | 23.4  | 35.0   |
| 123      | 8.6   | 7.8   | 11.6   |

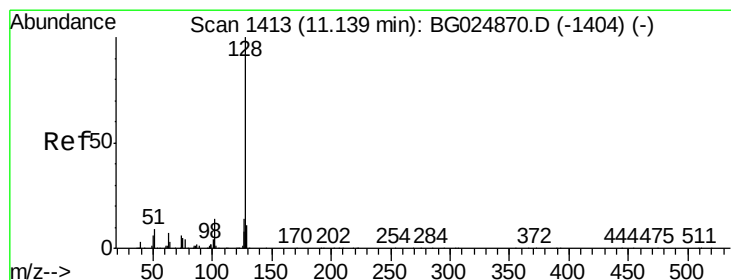
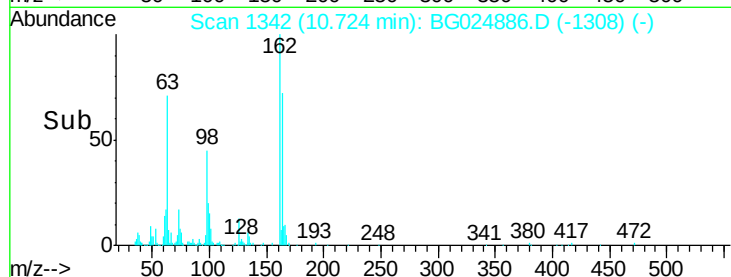
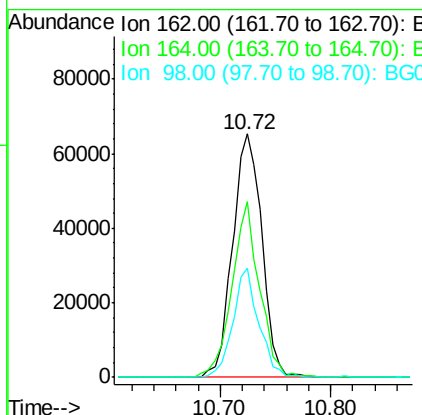
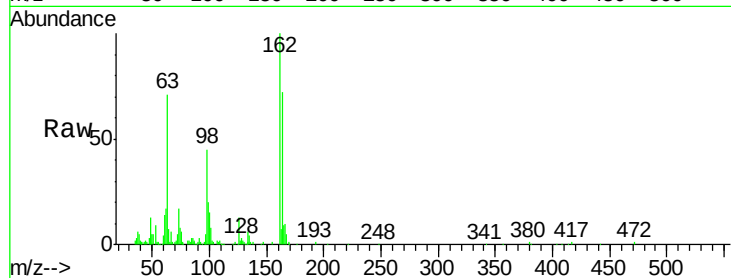




#27  
2,4-Dichlorophenol  
Concen: 22.88 ng/ul  
RT: 10.72 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

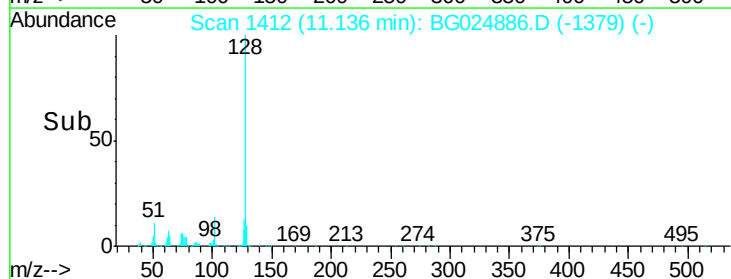
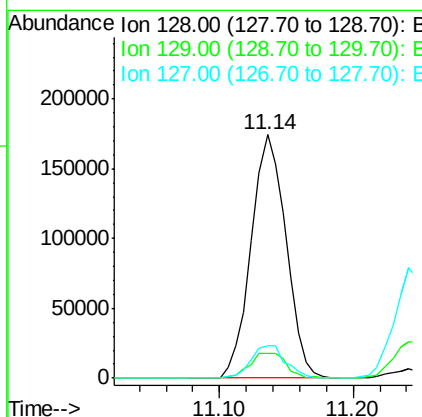
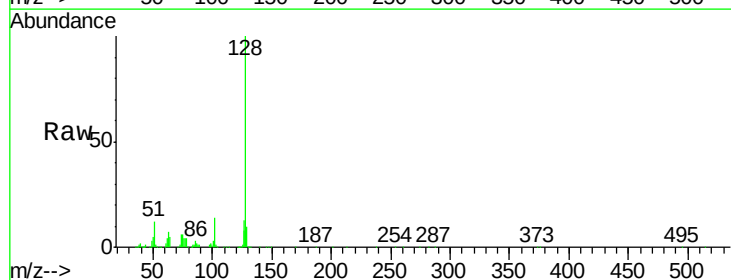
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

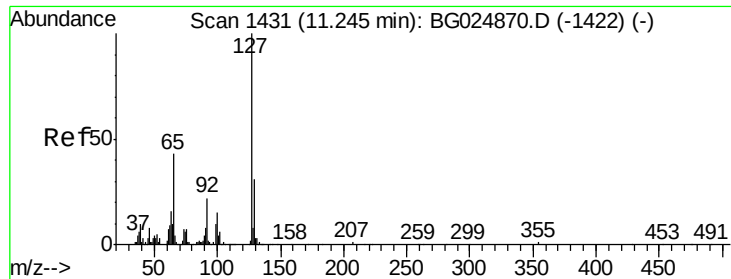
Tgt Ion:162 Resp: 121308  
Ion Ratio Lower Upper  
162 100  
164 72.0 50.8 76.2  
98 44.8 32.1 48.1



#28  
Naphthalene  
Concen: 21.32 ng/ul  
RT: 11.14 min Scan# 1412  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:128 Resp: 314388  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.4 14.2  
127 13.2 10.3 15.5

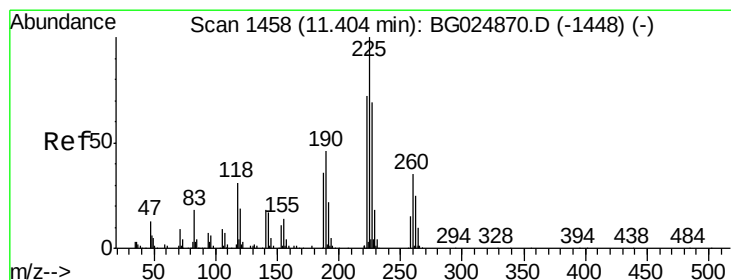
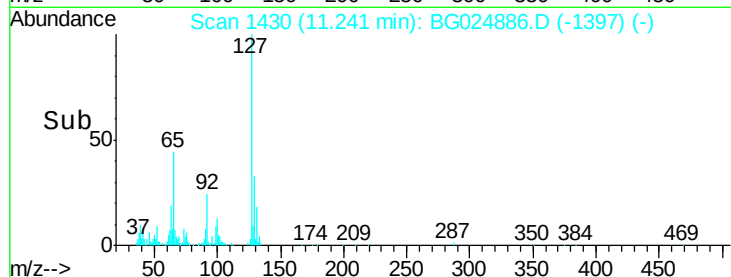
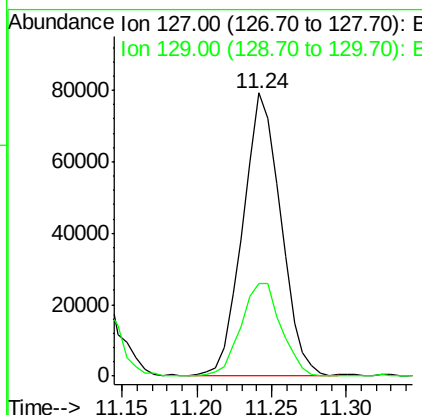
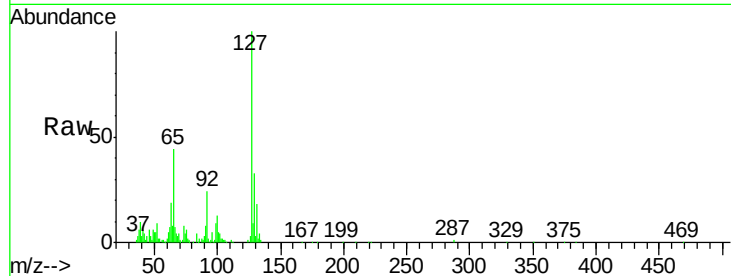




#30  
4-Chloroaniline  
Concen: 23.55 ng/ul  
RT: 11.24 min Scan# 1430  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

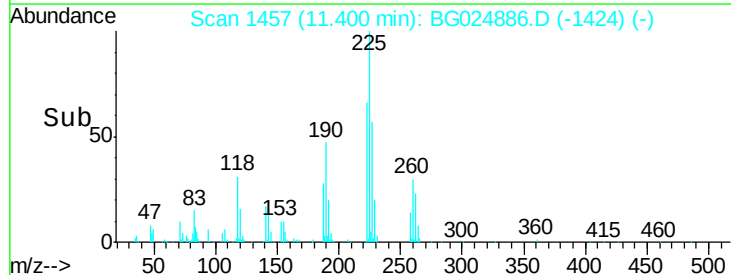
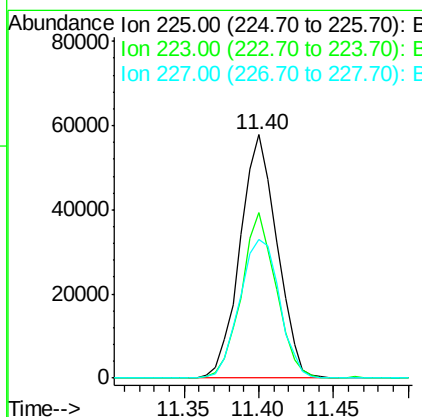
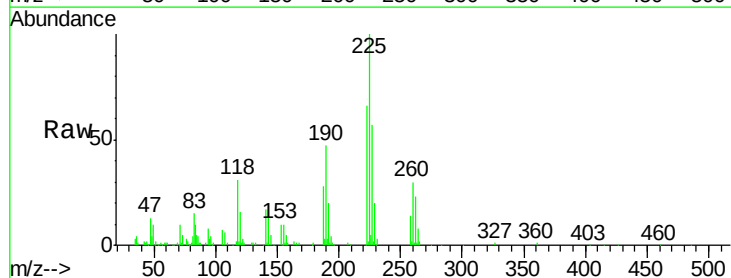
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

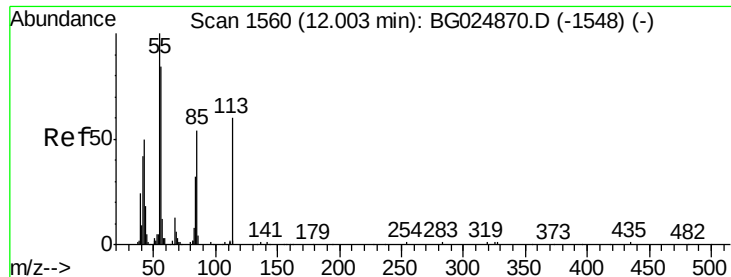
Tgt Ion:127 Resp: 140427  
Ion Ratio Lower Upper  
127 100  
129 32.6 28.9 43.3



#31  
Hexachlorobutadiene  
Concen: 21.31 ng/ul  
RT: 11.40 min Scan# 1457  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:225 Resp: 99190  
Ion Ratio Lower Upper  
225 100  
223 68.2 45.9 68.9  
227 57.0 44.7 67.1





#32

Caprolactam

Concen: 24.24 ng/ul

RT: 12.01 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

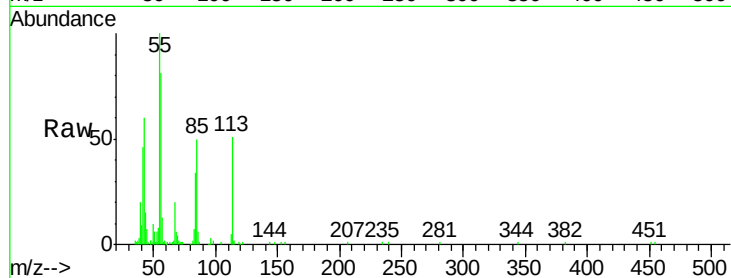
Tgt Ion:113 Resp: 50655

Ion Ratio Lower Upper

113 100

55 194.3 168.6 252.8

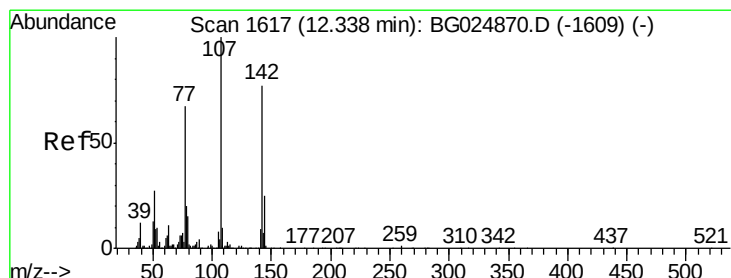
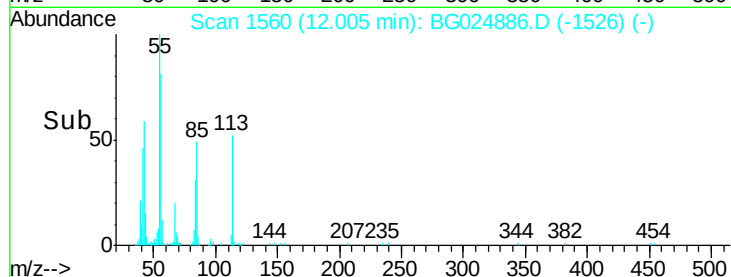
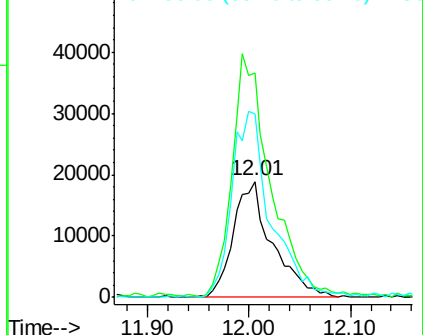
56 158.3 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.63 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

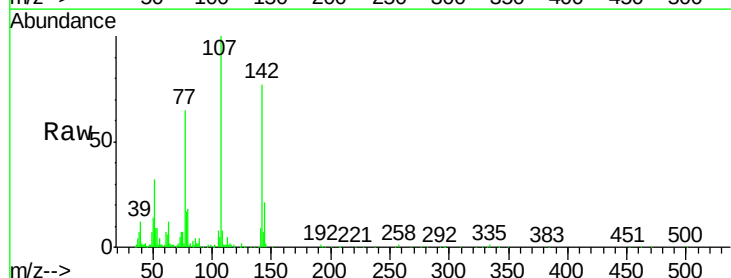
Tgt Ion:107 Resp: 145274

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

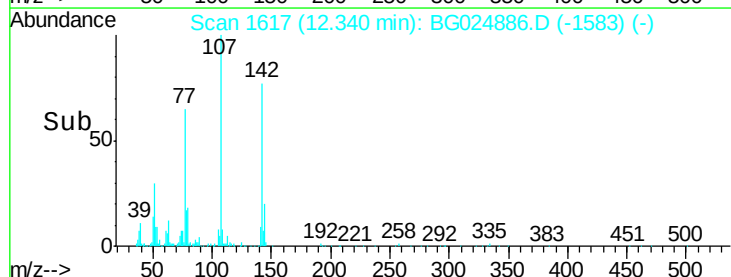
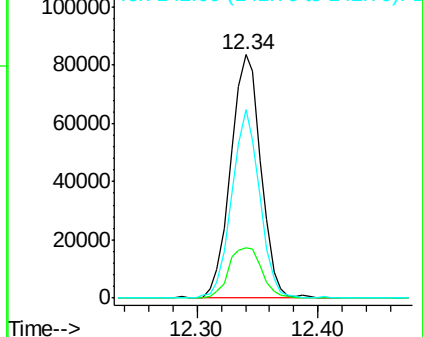
142 77.3 55.0 82.4

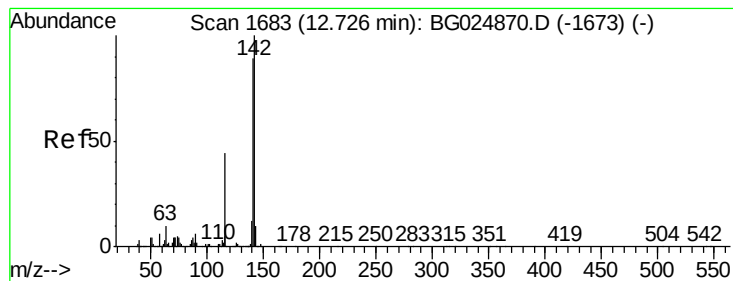


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

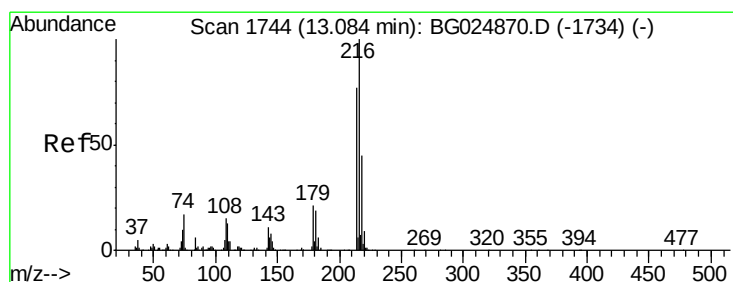
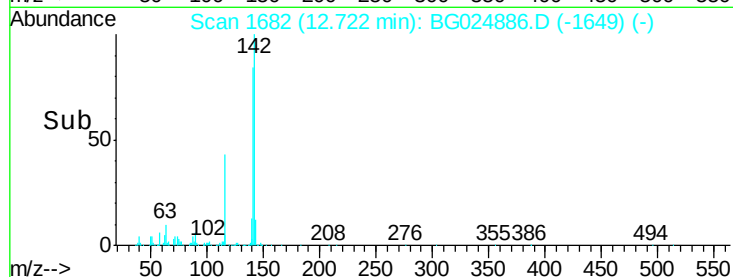
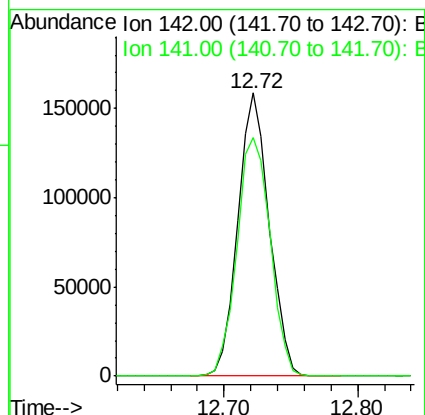
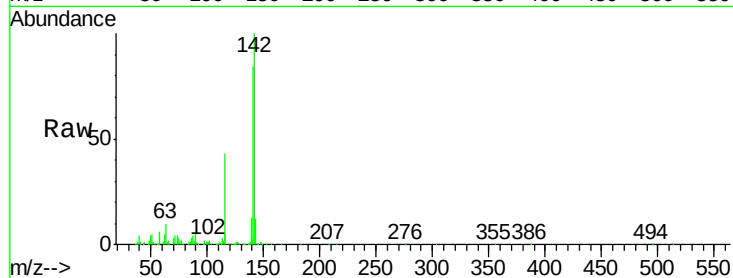




#34  
 2-Methylnaphthalene  
 Concen: 22.17 ng/ul  
 RT: 12.72 min Scan# 1682  
 Delta R.T. -0.00 min  
 Lab File: BG024886.D  
 Acq: 22 Nov 2016 11:45

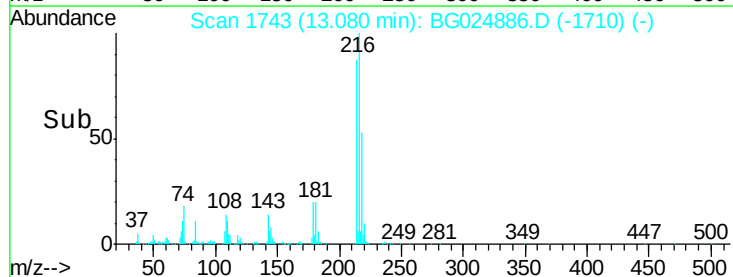
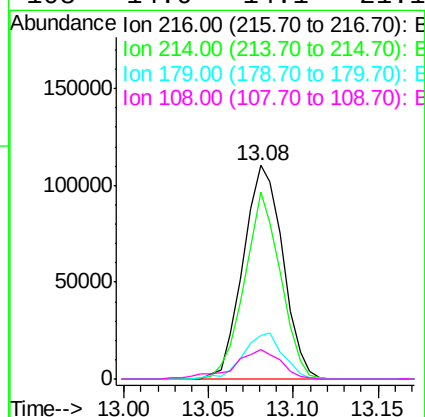
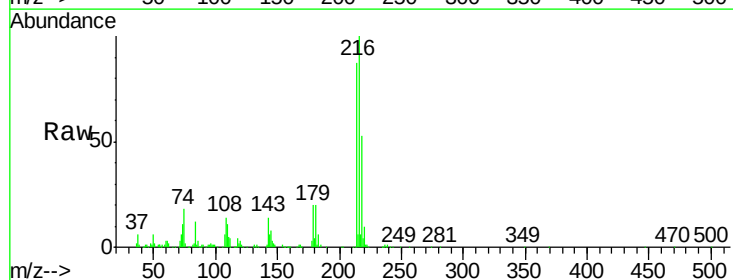
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02023

Tgt Ion:142 Resp: 257275  
 Ion Ratio Lower Upper  
 142 100  
 141 84.1 68.6 102.8

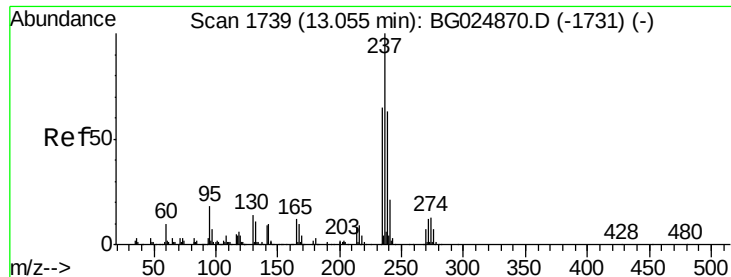


#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 21.13 ng/ul  
 RT: 13.08 min Scan# 1743  
 Delta R.T. -0.00 min  
 Lab File: BG024886.D  
 Acq: 22 Nov 2016 11:45

Tgt Ion:216 Resp: 180624  
 Ion Ratio Lower Upper  
 216 100  
 214 87.4 67.0 100.6  
 179 20.4 18.1 27.1  
 108 14.0 14.1 21.1#







#37

Hexachlorocyclopentadiene

Concen: 18.37 ng/ul

RT: 13.05 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

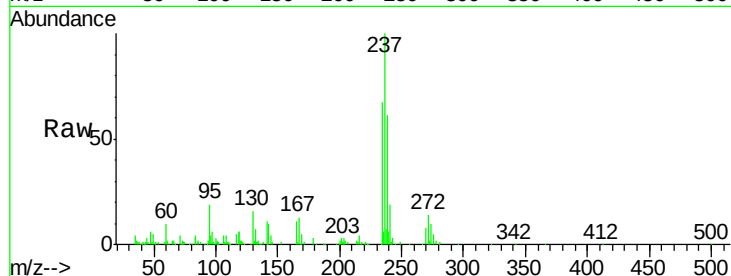
Tgt Ion:237 Resp: 101228

Ion Ratio Lower Upper

237 100

235 66.8 50.2 75.4

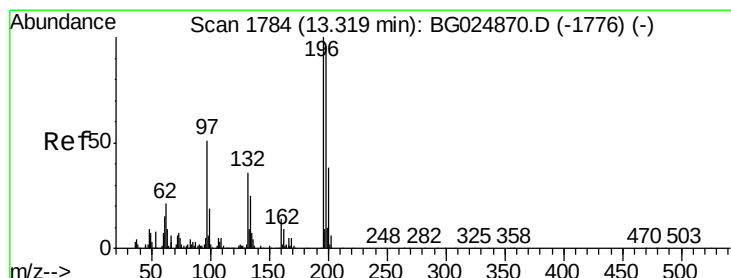
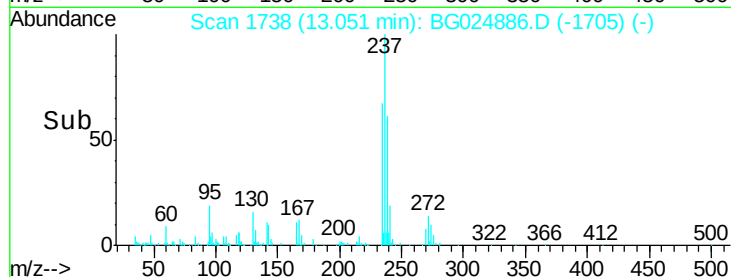
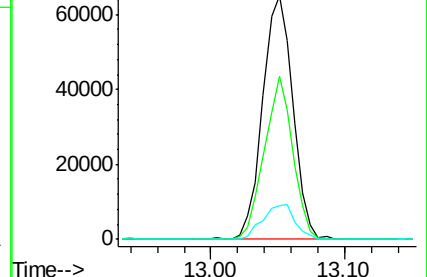
272 15.4 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.79 ng/ul

RT: 13.32 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

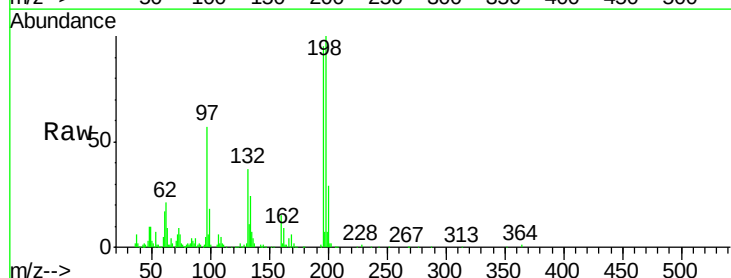
Tgt Ion:196 Resp: 118522

Ion Ratio Lower Upper

196 100

198 104.8 71.4 107.2

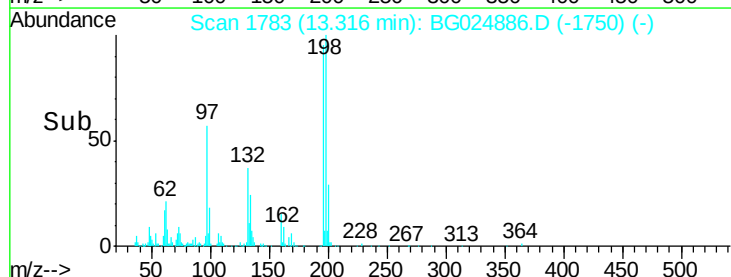
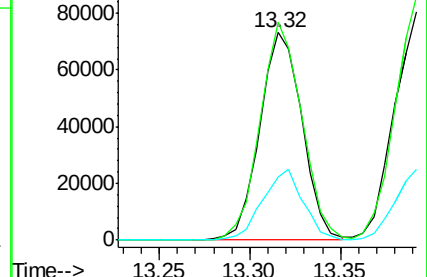
200 30.2 24.6 37.0

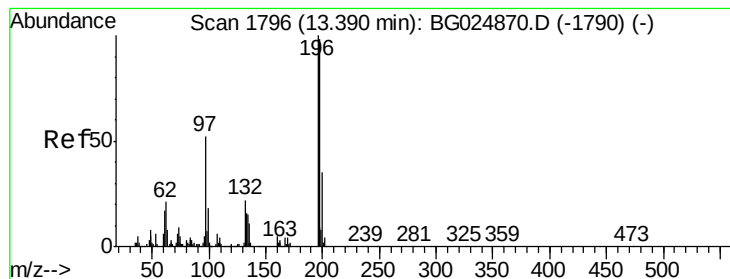


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 23.42 ng/ul

RT: 13.39 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

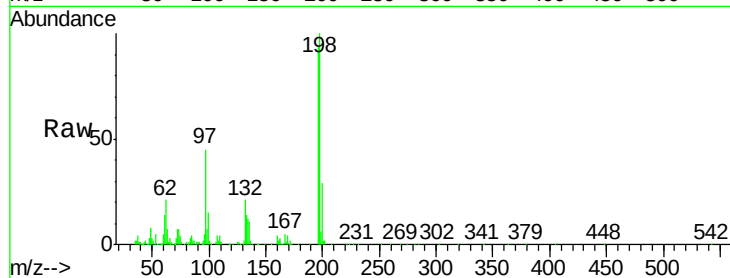
Tgt Ion:196 Resp: 132314

Ion Ratio Lower Upper

196 100

198 106.9 78.6 118.0

200 30.9 27.3 40.9

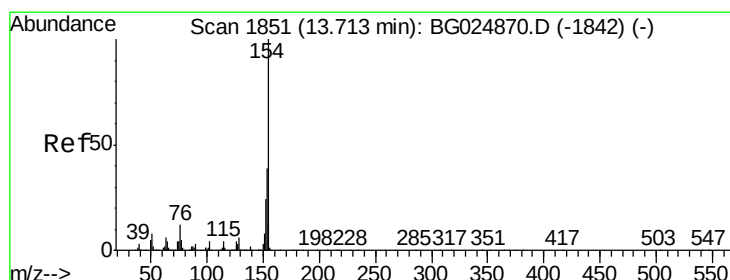
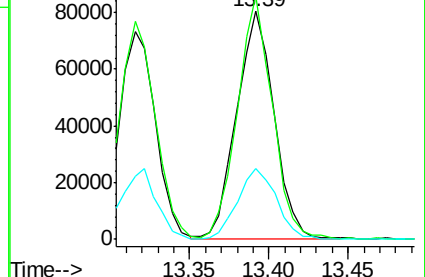
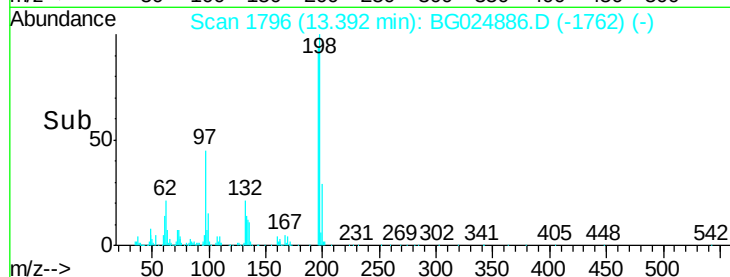


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



#40

1,1'-Biphenyl

Concen: 21.87 ng/ul

RT: 13.72 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

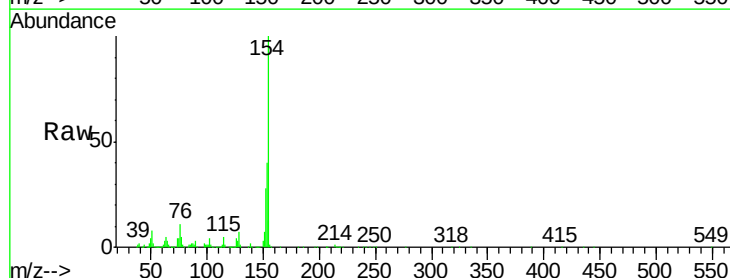
Tgt Ion:154 Resp: 370825

Ion Ratio Lower Upper

154 100

153 39.6 32.2 48.2

76 10.6 9.6 14.4

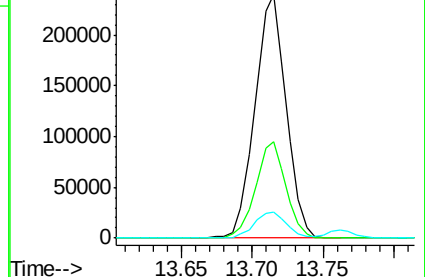
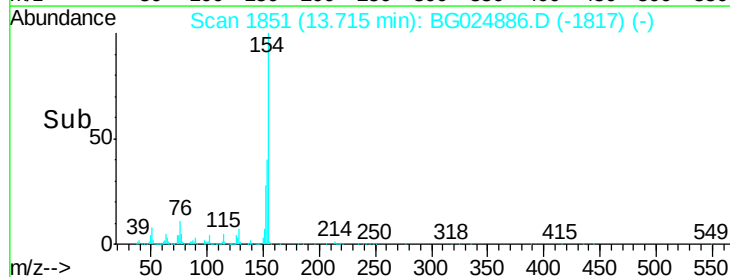


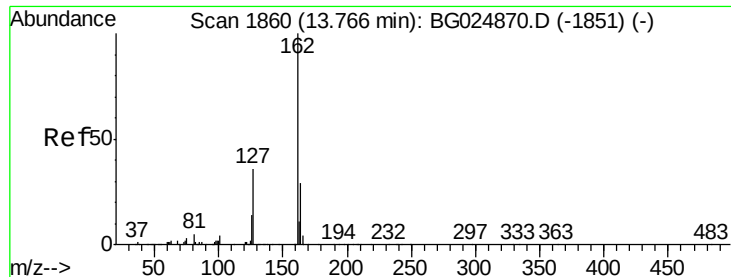
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

Time-->

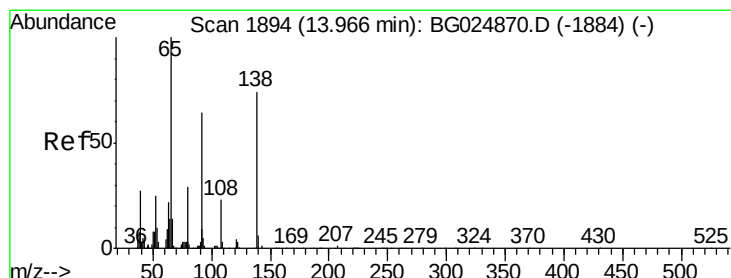
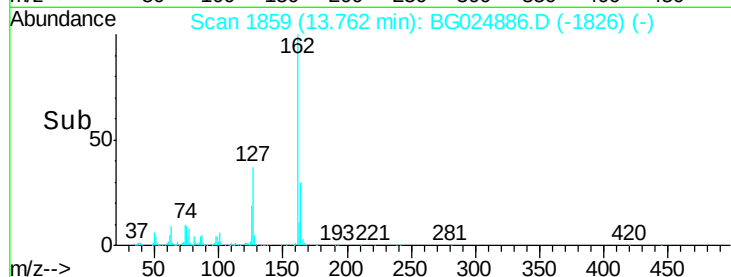
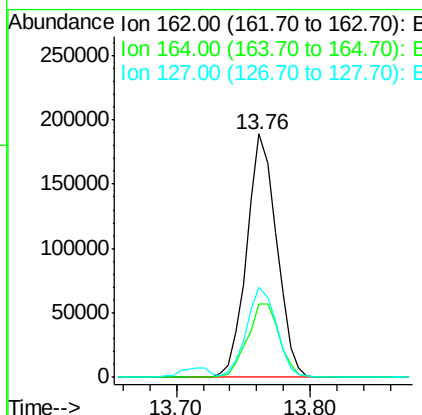
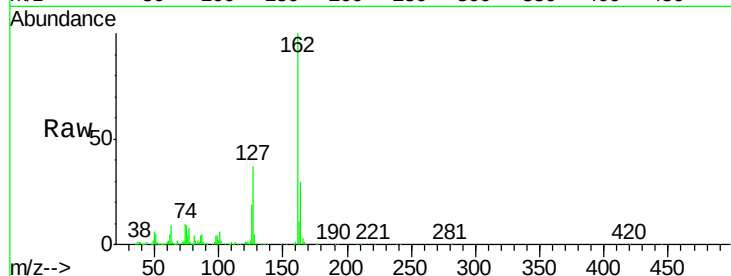




#41  
 2-Chloronaphthalene  
 Concen: 22.04 ng/ul  
 RT: 13.76 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: BG024886.D  
 Acq: 22 Nov 2016 11:45

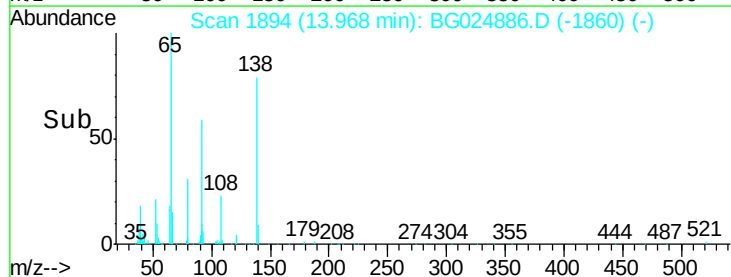
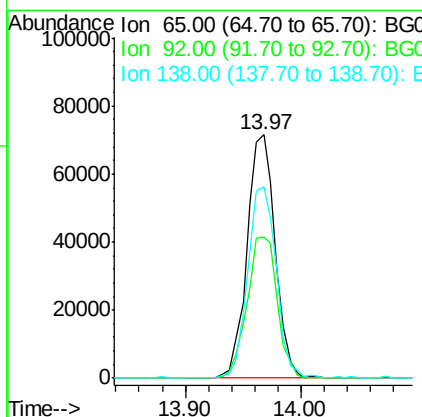
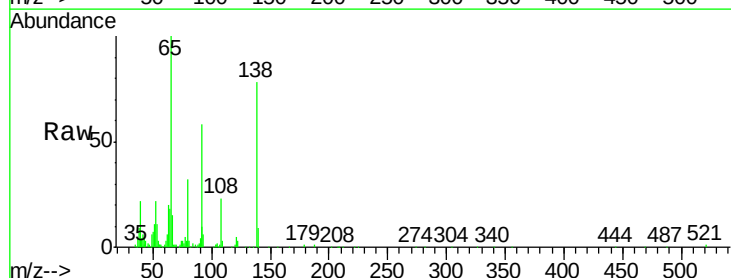
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02023

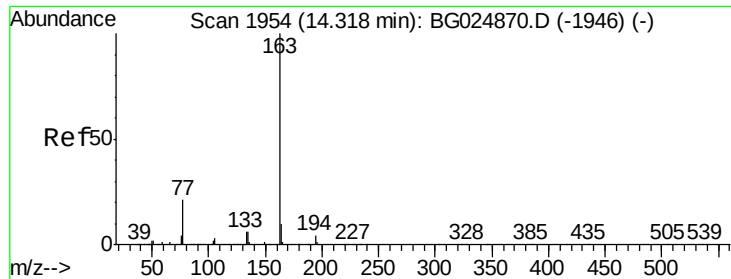
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 30.2  | 25.0  | 37.6  |
| 127     | 36.8  | 30.7  | 46.1  |



#42  
 2-Nitroaniline  
 Concen: 23.08 ng/ul  
 RT: 13.97 min Scan# 1894  
 Delta R.T. 0.00 min  
 Lab File: BG024886.D  
 Acq: 22 Nov 2016 11:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 58.2  | 50.9  | 76.3  |
| 138     | 78.3  | 61.8  | 92.6  |





#44

Dimethylphthalate

Concen: 22.41 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

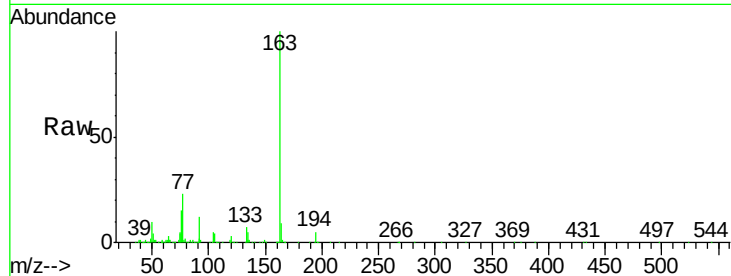
Tgt Ion:163 Resp: 413044

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

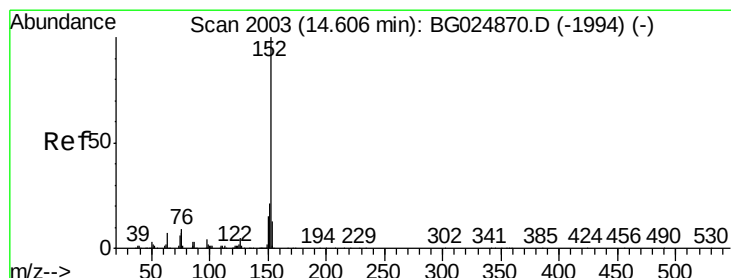
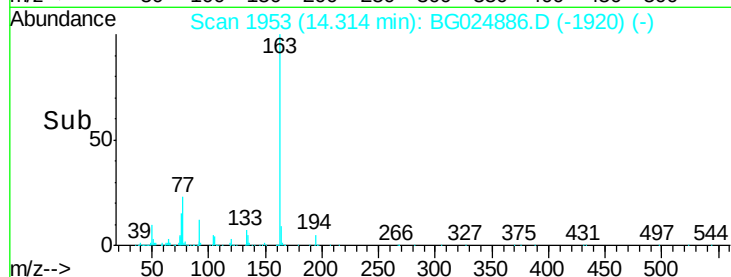
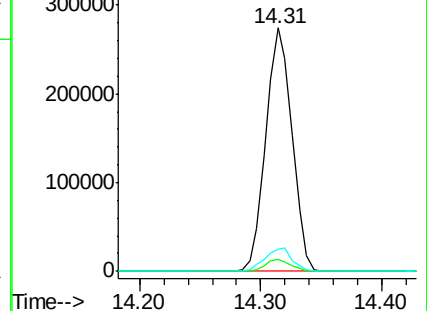
164 9.2 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#47

Acenaphthylene

Concen: 22.34 ng/ul

RT: 14.61 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

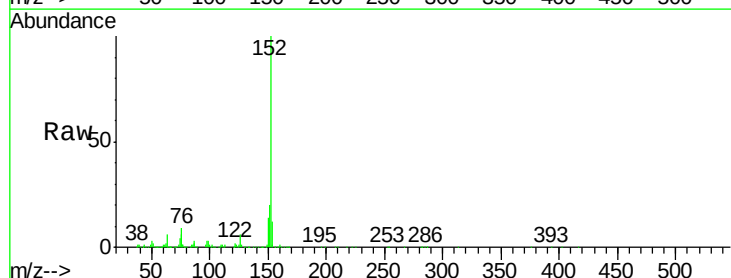
Tgt Ion:152 Resp: 452637

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1

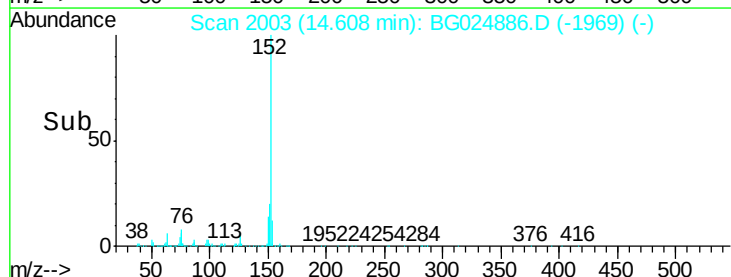
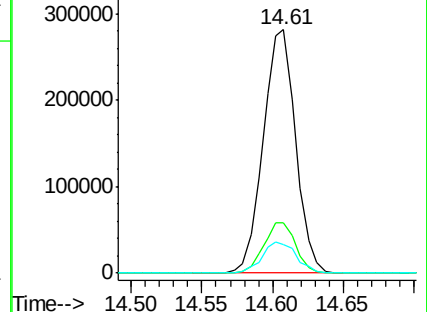
153 11.7 11.4 17.2

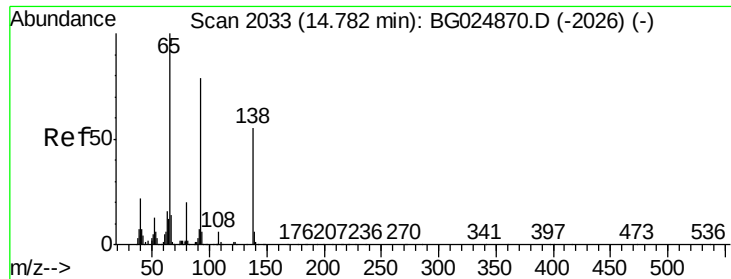


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

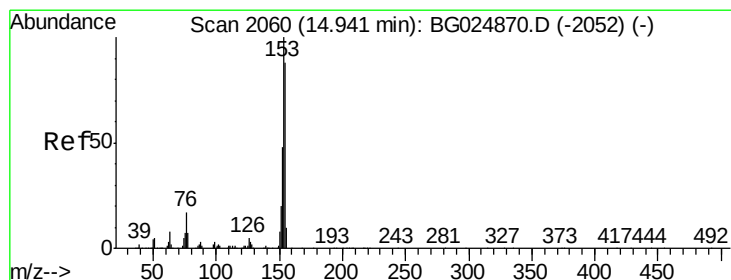
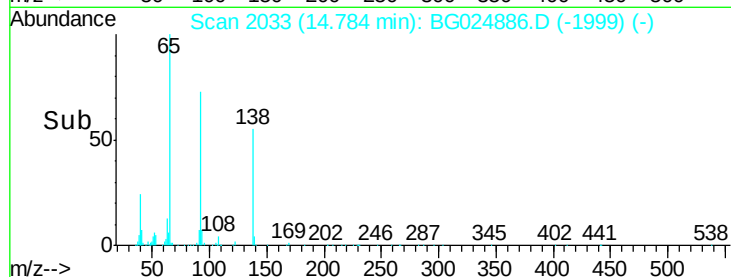
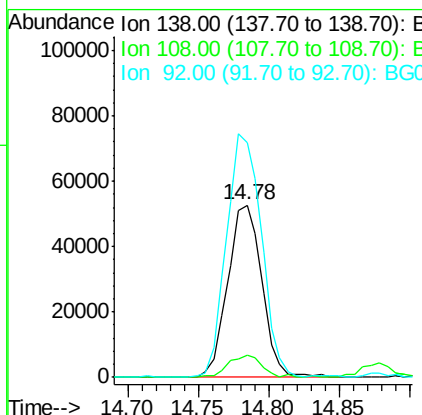
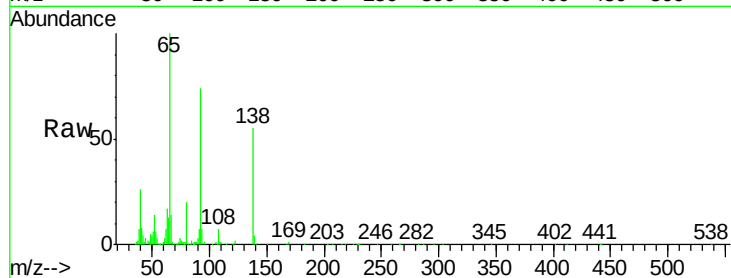




#48  
3-Nitroaniline  
Concen: 24.87 ng/ul  
RT: 14.78 min Scan# 2033  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

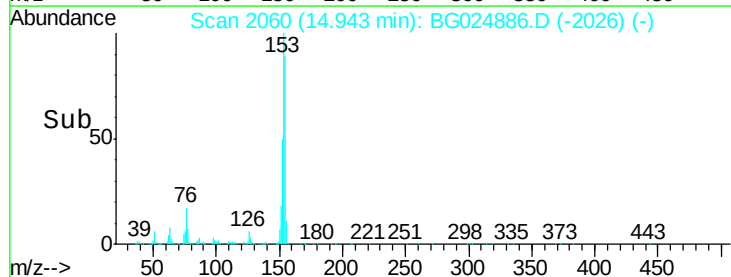
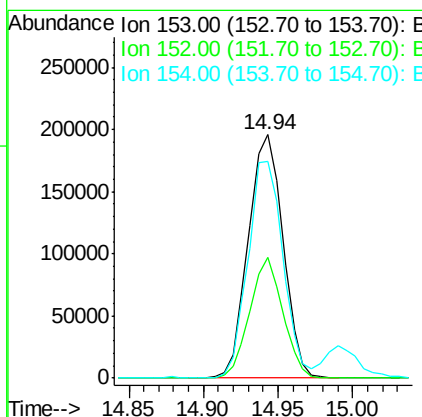
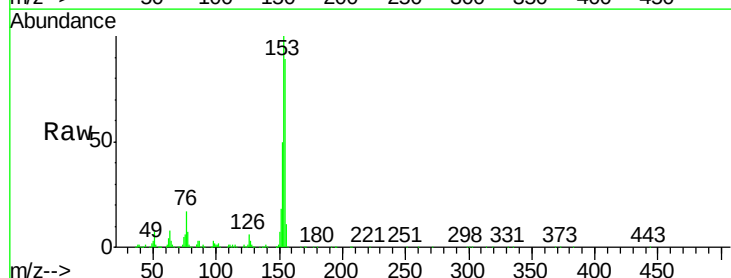
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

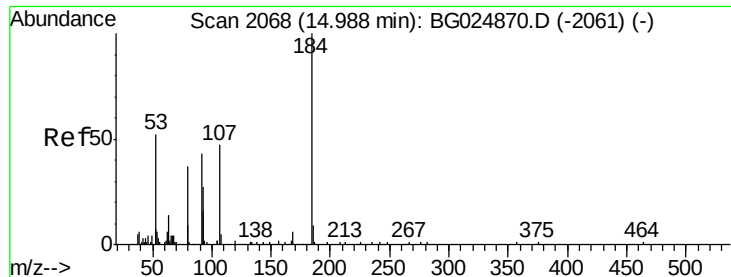
Tgt Ion:138 Resp: 89036  
Ion Ratio Lower Upper  
138 100  
108 13.2 6.3 9.5#  
92 136.1 106.4 159.6



#49  
Acenaphthene  
Concen: 21.97 ng/ul  
RT: 14.94 min Scan# 2060  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:153 Resp: 315121  
Ion Ratio Lower Upper  
153 100  
152 49.6 36.5 54.7  
154 88.9 72.3 108.5

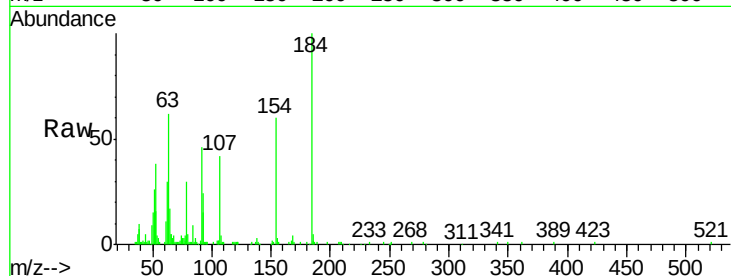




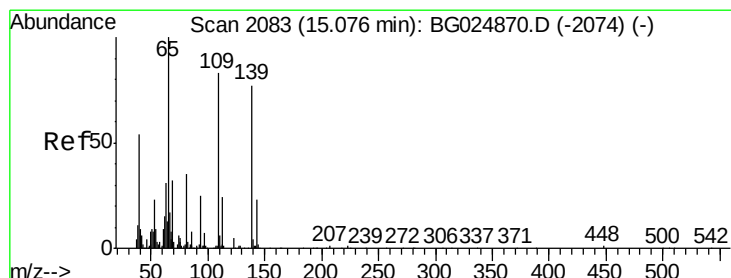
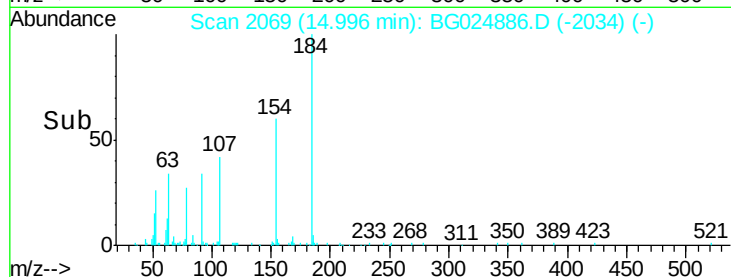
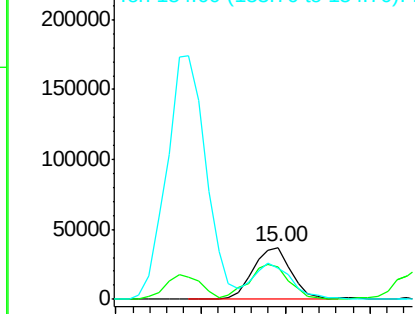
#50  
2,4-Dinitrophenol  
Concen: 21.04 ng/ul  
RT: 15.00 min Scan# 2069  
Delta R.T. 0.01 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

Tgt Ion:184 Resp: 58330  
Ion Ratio Lower Upper  
184 100  
63 61.8 65.1 97.7#  
154 60.1 68.2 102.4#

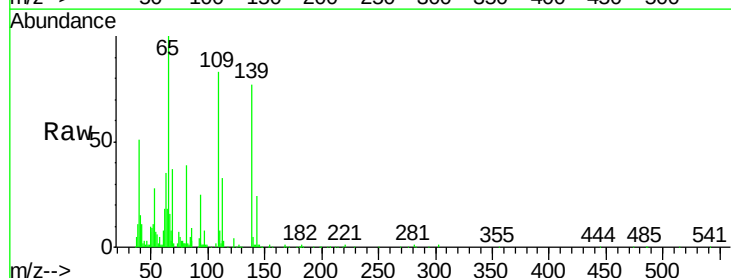


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

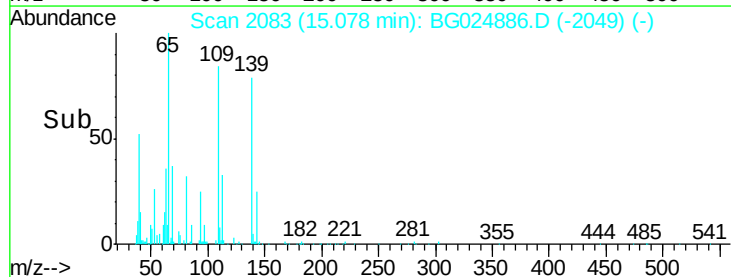
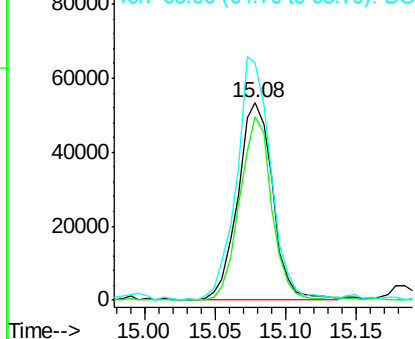


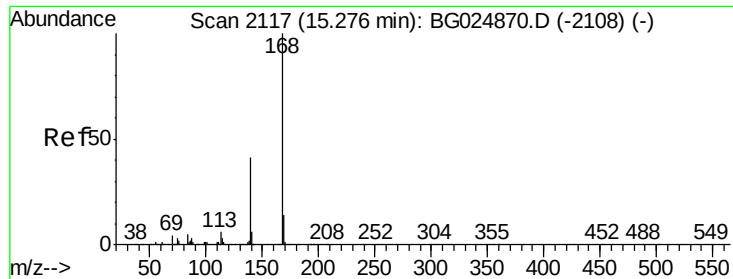
#52  
4-Nitrophenol  
Concen: 22.61 ng/ul  
RT: 15.08 min Scan# 2083  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:109 Resp: 92528  
Ion Ratio Lower Upper  
109 100  
139 93.2 62.6 93.8  
65 120.4 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzofuran

Concen: 22.54 ng/ul

RT: 15.27 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

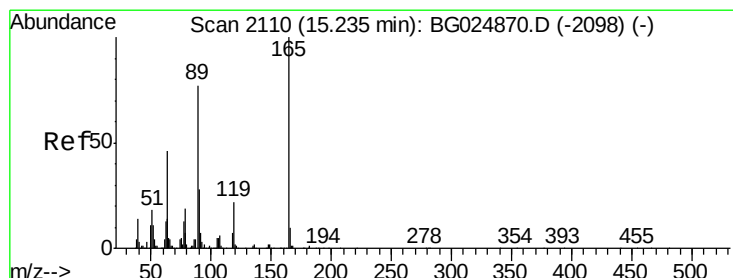
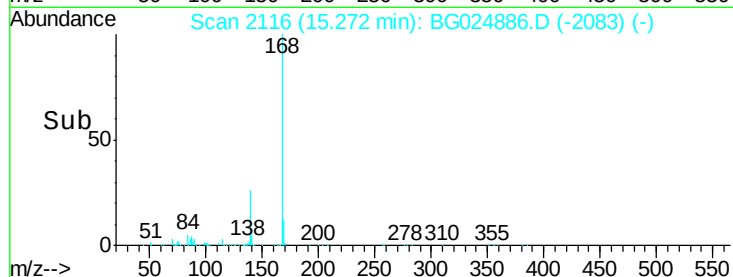
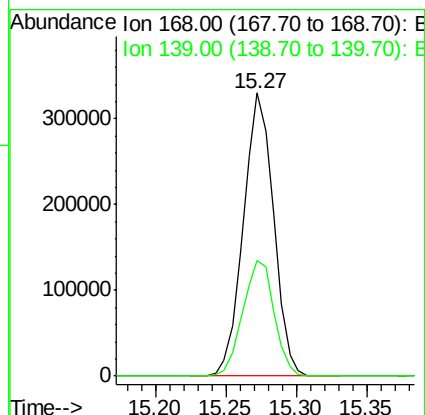
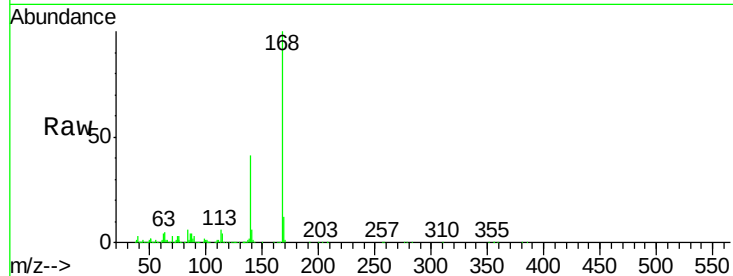
SSTD02023

Tgt Ion:168 Resp: 494650

Ion Ratio Lower Upper

168 100

139 41.0 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 23.07 ng/ul

RT: 15.24 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

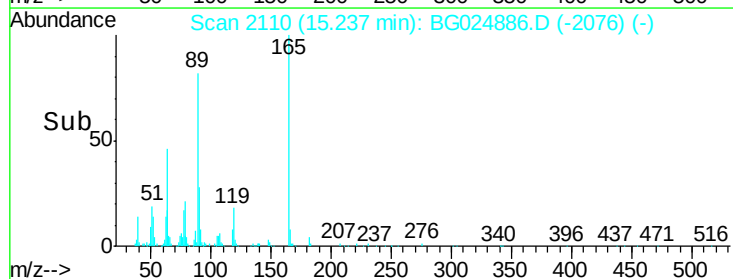
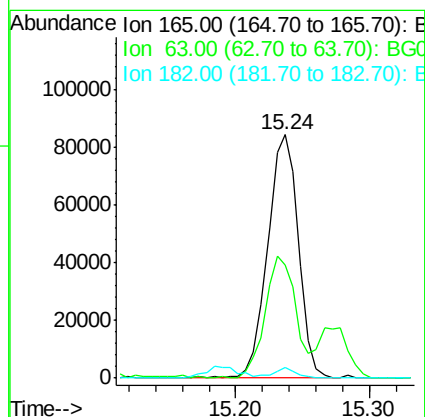
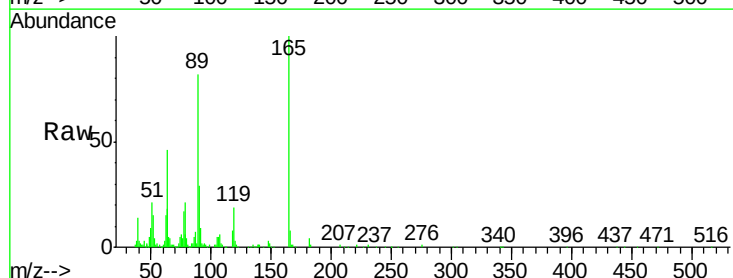
Tgt Ion:165 Resp: 135149

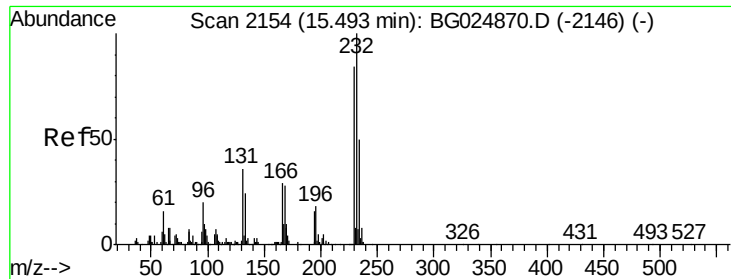
Ion Ratio Lower Upper

165 100

63 46.4 46.8 70.2#

182 4.2 1.8 2.6#





#55

2,3,4,6-Tetrachlorophenol

Concen: 23.54 ng/ul

RT: 15.50 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

Tgt Ion:232 Resp: 138404

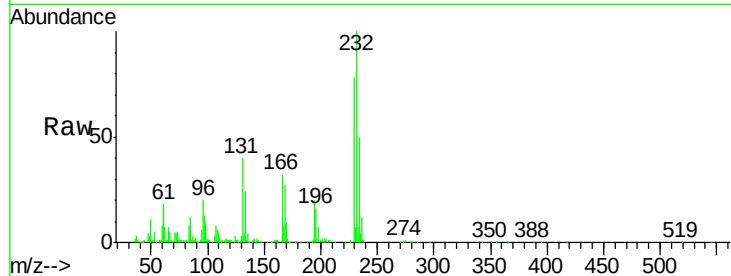
Ion Ratio Lower Upper

232 100

131 39.8 33.3 49.9

130 3.0 1.8 2.6#

166 32.2 21.9 32.9

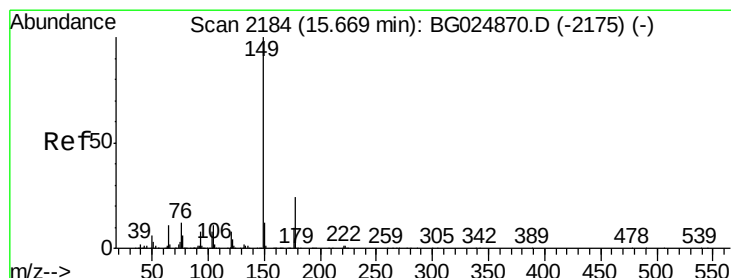
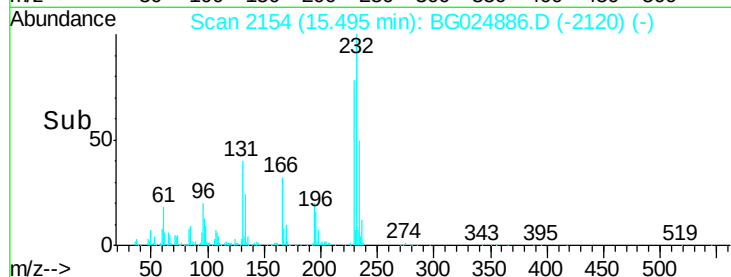
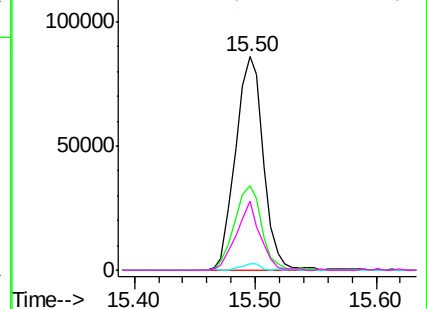


Abundance Ion 232.00 (231.70 to 232.70): E

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



#56

Diethylphthalate

Concen: 22.92 ng/ul

RT: 15.67 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

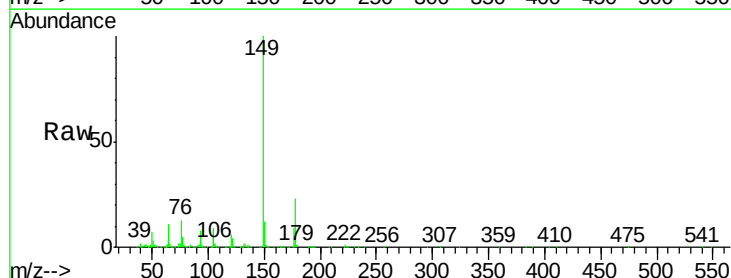
Tgt Ion:149 Resp: 448736

Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.8

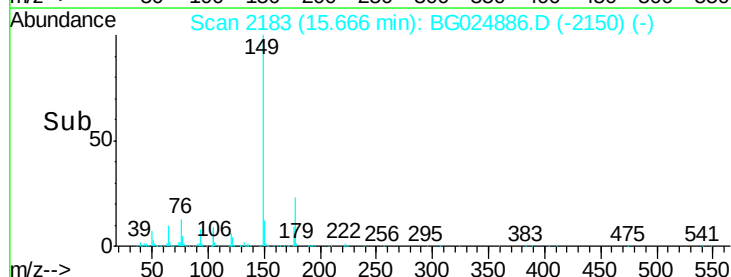
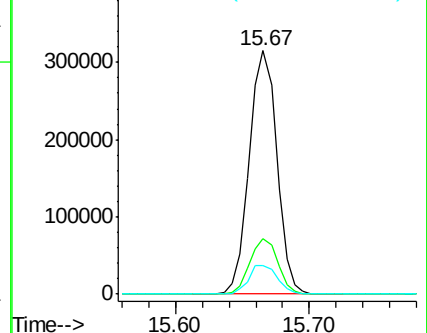
150 12.0 10.2 15.4



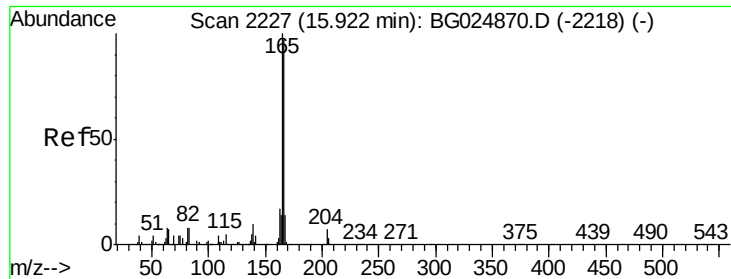
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E







#58

Fluorene

Concen: 22.70 ng/ul

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

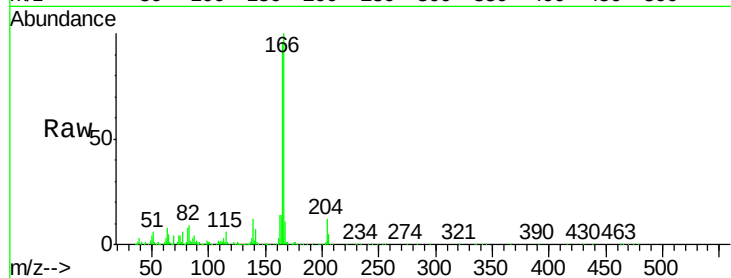
Tgt Ion:166 Resp: 404513

Ion Ratio Lower Upper

166 100

165 96.3 79.7 119.5

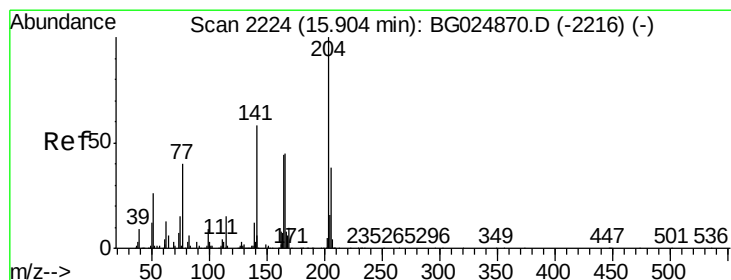
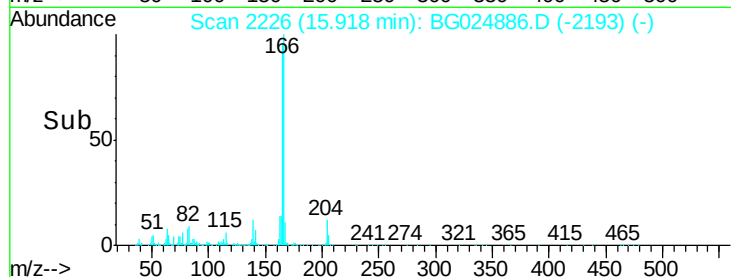
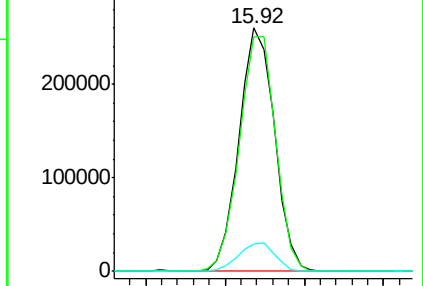
167 11.4 11.4 17.2#



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



#59

4-Chlorophenyl-phenylether

Concen: 21.92 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

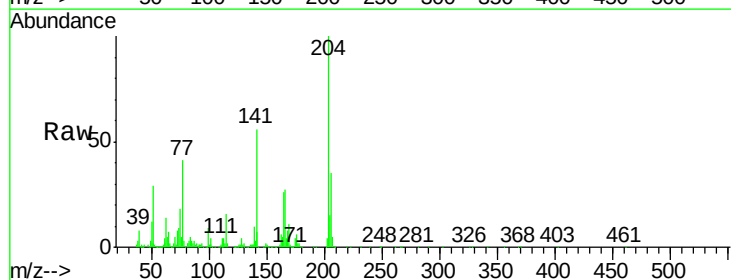
Tgt Ion:204 Resp: 220789

Ion Ratio Lower Upper

204 100

206 34.6 32.3 48.5

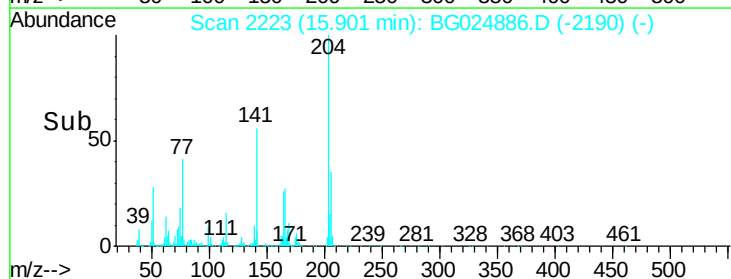
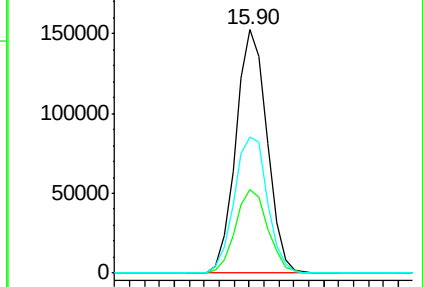
141 55.8 57.5 86.3#

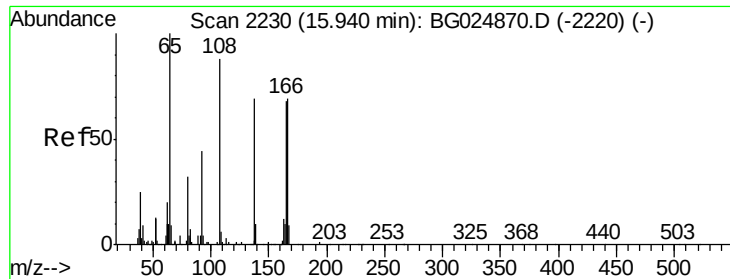


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

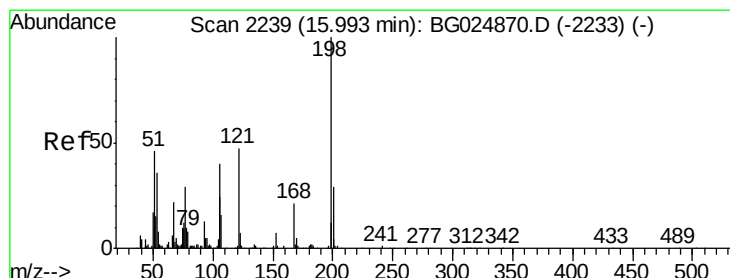
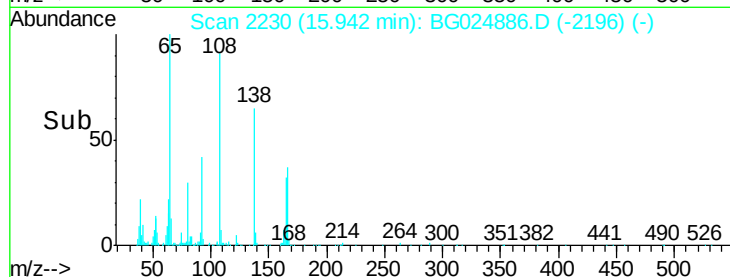
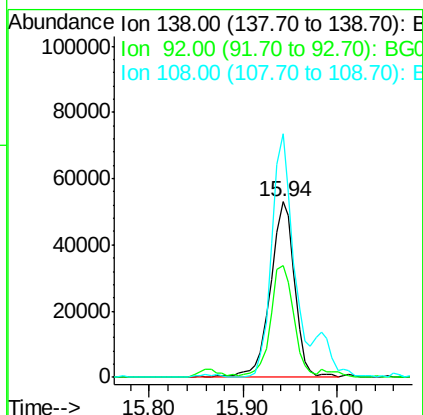
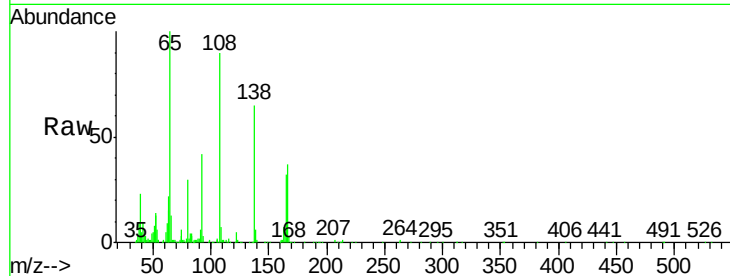




#60  
4-Nitroaniline  
Concen: 23.27 ng/ul  
RT: 15.94 min Scan# 2230  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

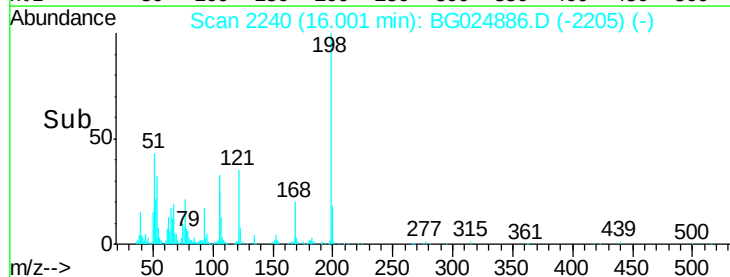
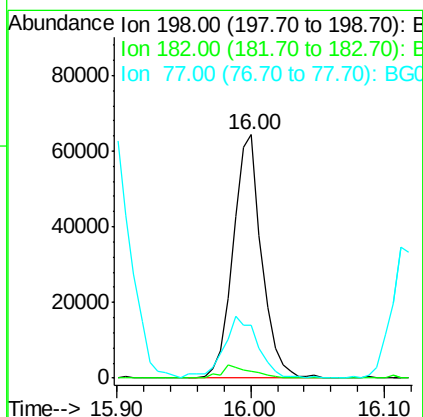
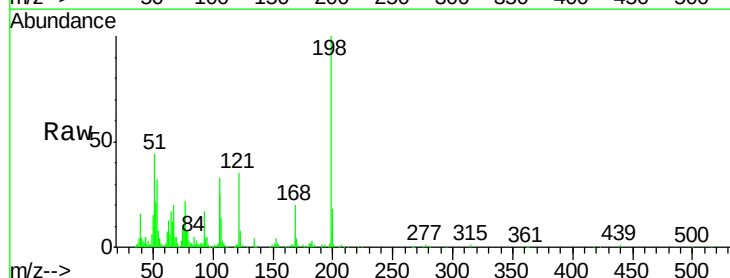
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

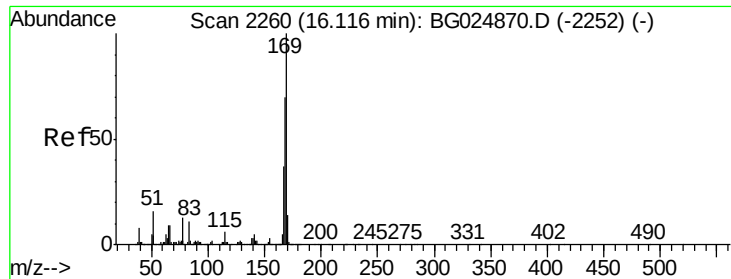
Tgt Ion:138 Resp: 94756  
Ion Ratio Lower Upper  
138 100  
92 63.7 56.9 85.3  
108 138.8 104.9 157.3



#63  
4,6-Dinitro-2-methylphenol  
Concen: 21.80 ng/ul  
RT: 16.00 min Scan# 2240  
Delta R.T. 0.01 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:198 Resp: 95447  
Ion Ratio Lower Upper  
198 100  
182 3.0 5.8 6.4#  
77 21.7 22.1 33.9#

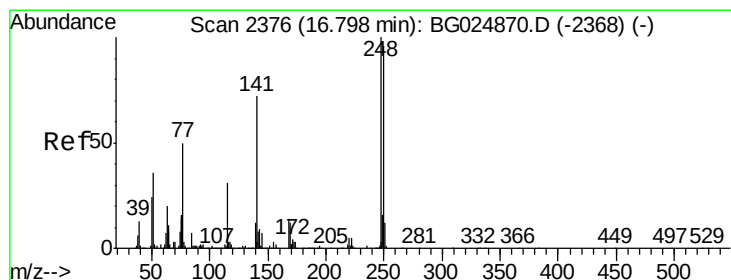
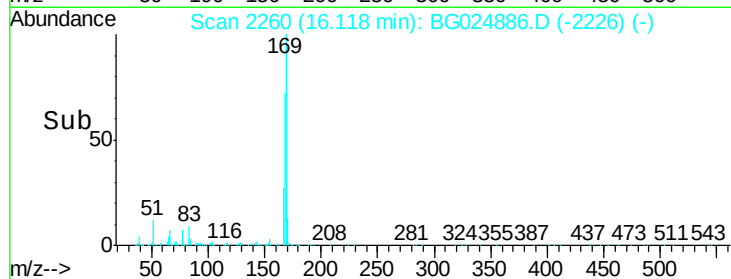
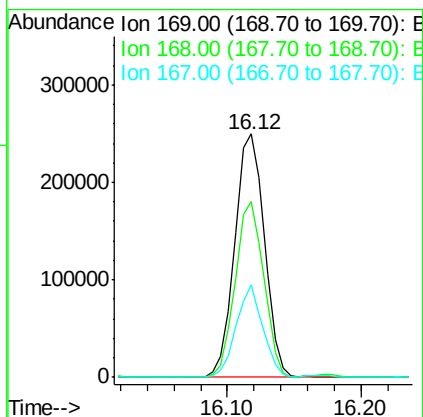
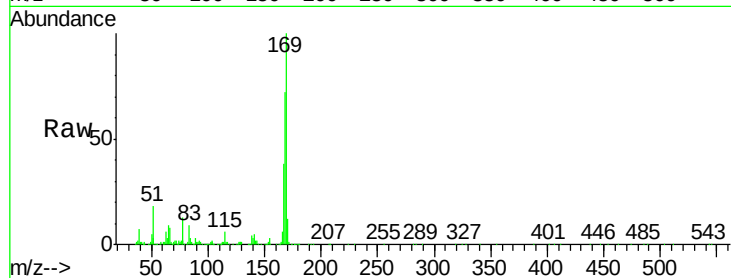




#64  
N-Nitrosodiphenylamine  
Concen: 22.69 ng/ul  
RT: 16.12 min Scan# 2260  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

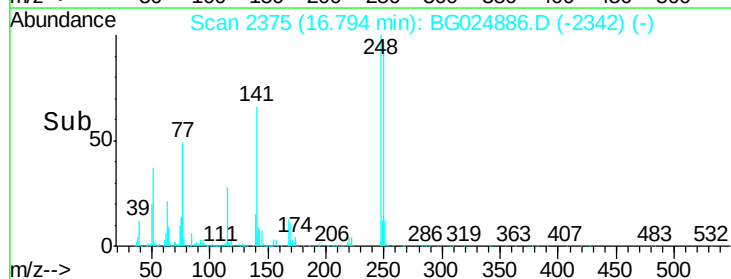
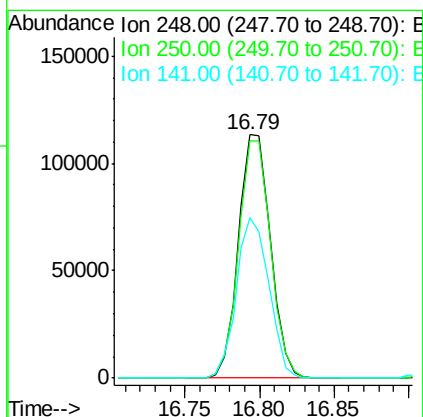
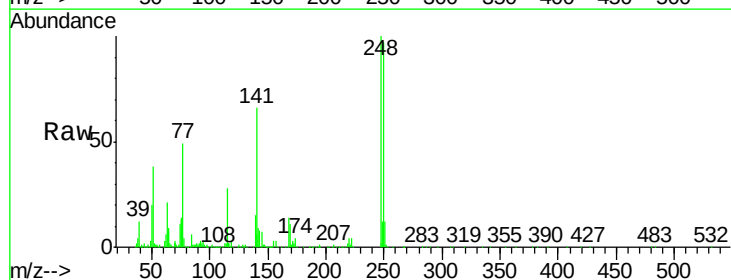
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

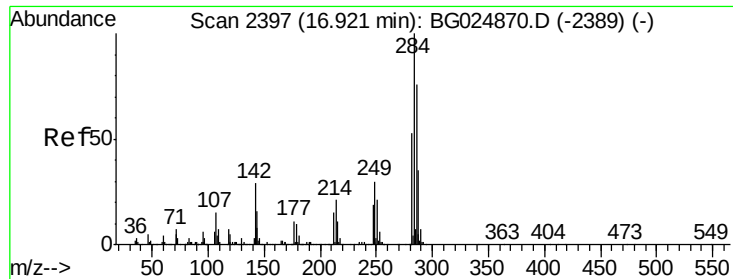
Tgt Ion:169 Resp: 384874  
Ion Ratio Lower Upper  
169 100  
168 72.2 59.1 88.7  
167 38.2 29.7 44.5



#65  
4-Bromophenyl-phenylether  
Concen: 22.16 ng/ul  
RT: 16.79 min Scan# 2375  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:248 Resp: 169190  
Ion Ratio Lower Upper  
248 100  
250 97.3 71.9 107.9  
141 66.0 53.8 80.8





#66

Hexachlorobenzene

Concen: 22.21 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

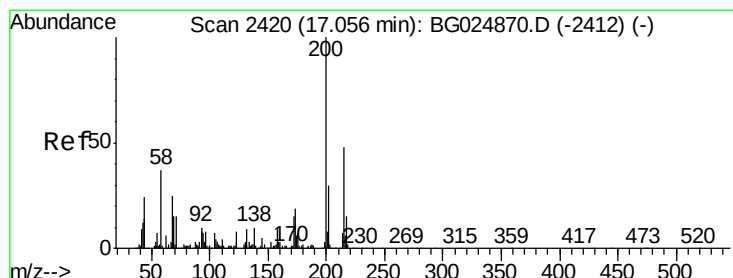
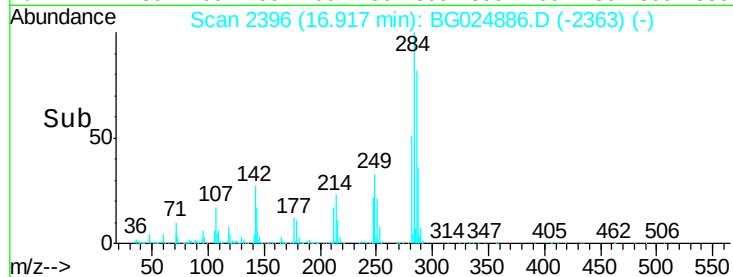
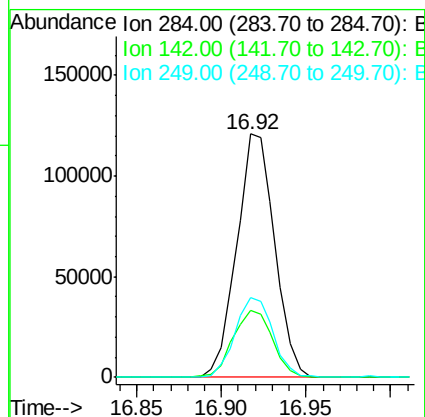
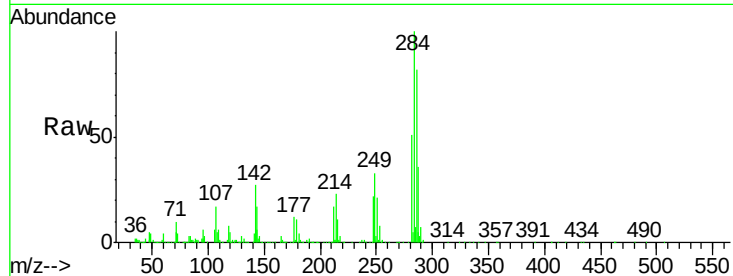
Instrument :

BNA\_G

ClientSampleId :

SSTD02023

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 187656 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 27.5  | 26.1  | 39.1   |
| 249       | 32.9  | 25.9  | 38.9   |



#67

Atrazine

Concen: 22.71 ng/ul

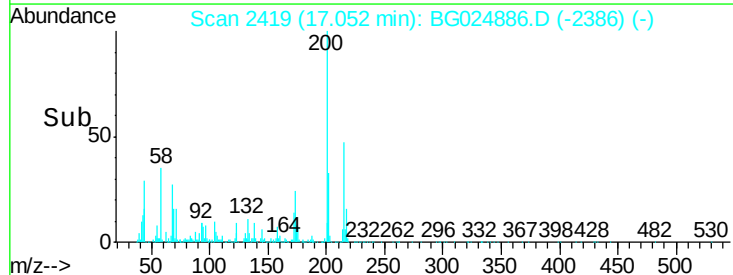
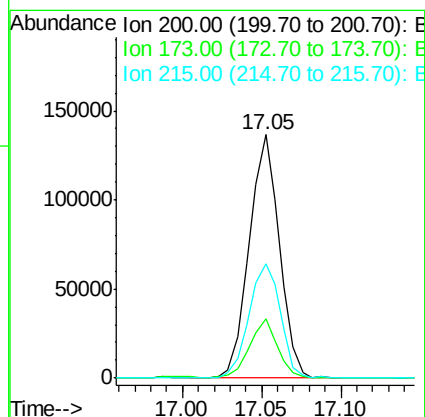
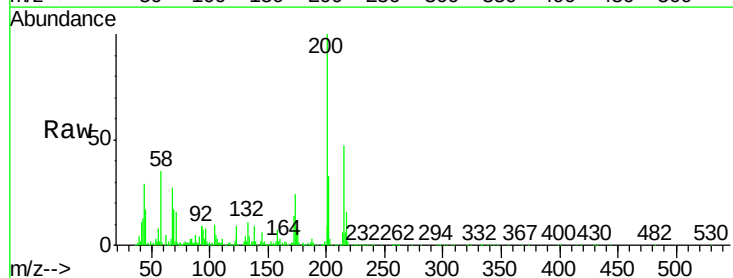
RT: 17.05 min Scan# 2419

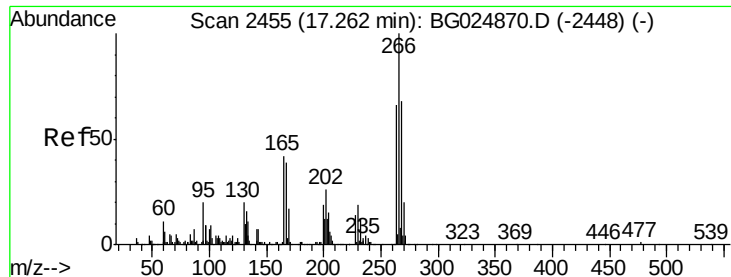
Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 180632 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 24.2  | 19.2  | 28.8   |
| 215       | 46.8  | 40.3  | 60.5   |





#68

Pentachlorophenol

Concen: 21.26 ng/ul

RT: 17.26 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

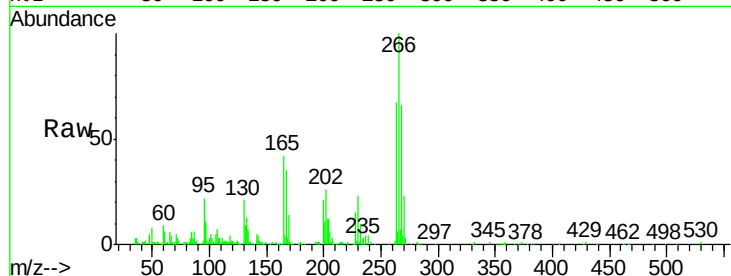
Tgt Ion:266 Resp: 106064

Ion Ratio Lower Upper

266 100

264 67.1 47.1 70.7

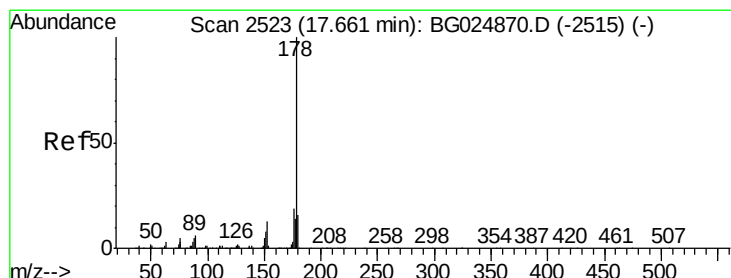
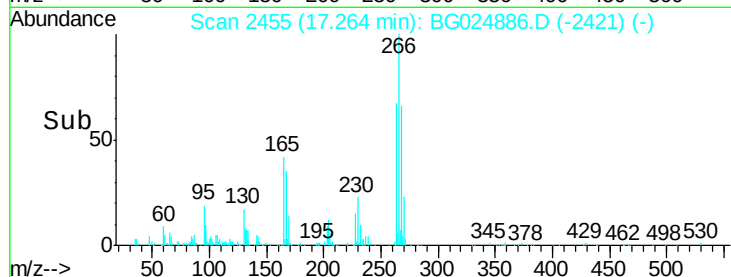
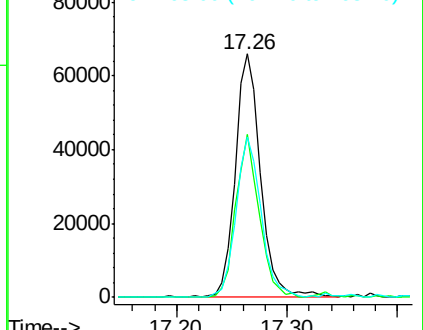
268 66.1 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 22.04 ng/ul

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

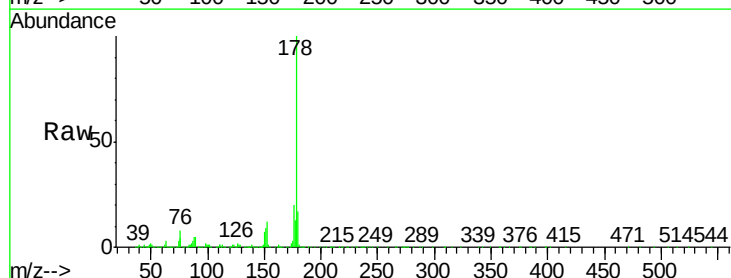
Tgt Ion:178 Resp: 690032

Ion Ratio Lower Upper

178 100

179 16.9 12.4 18.6

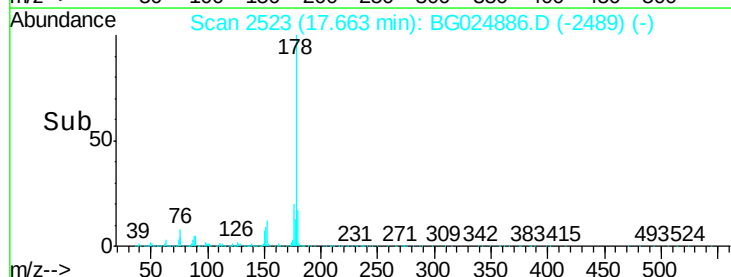
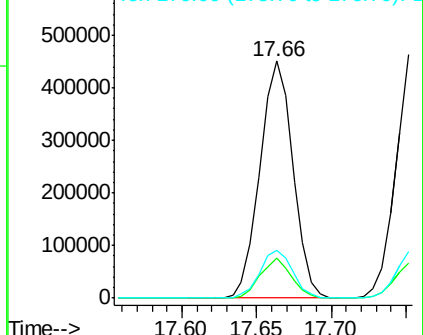
176 20.4 16.5 24.7

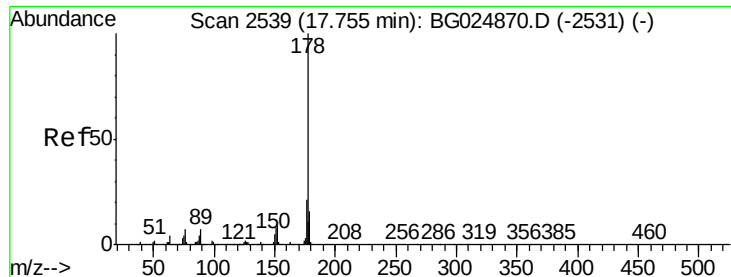


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 22.38 ng/ul

RT: 17.75 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

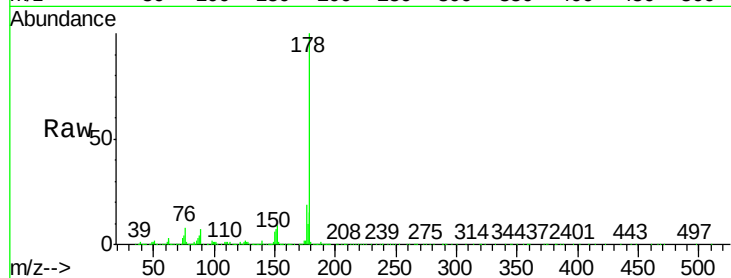
Tgt Ion:178 Resp: 724549

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

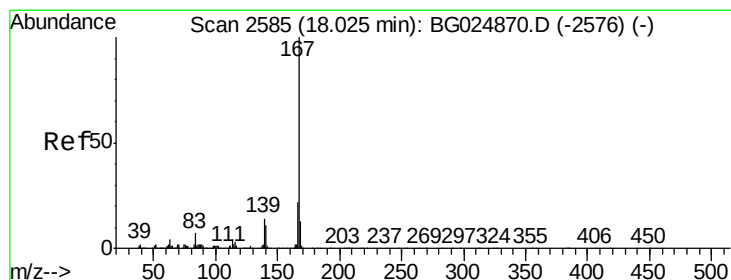
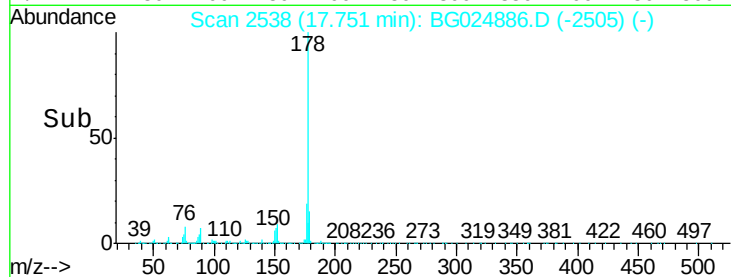
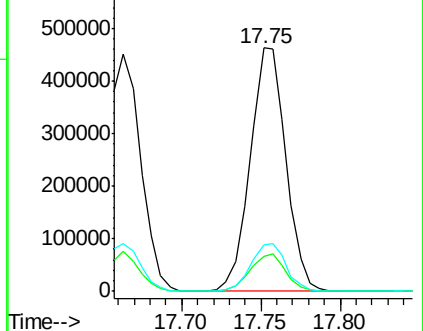
176 19.0 15.9 23.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 23.36 ng/ul

RT: 18.02 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

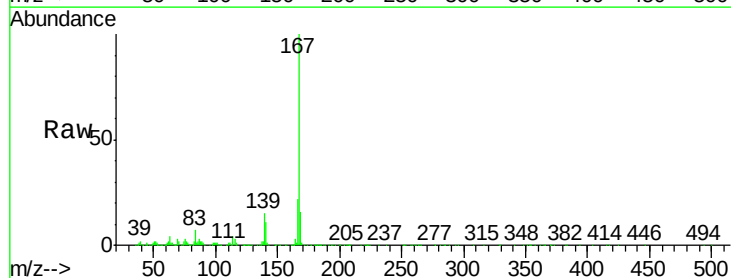
Tgt Ion:167 Resp: 620364

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

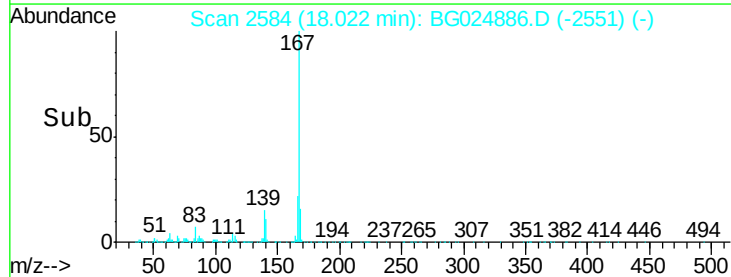
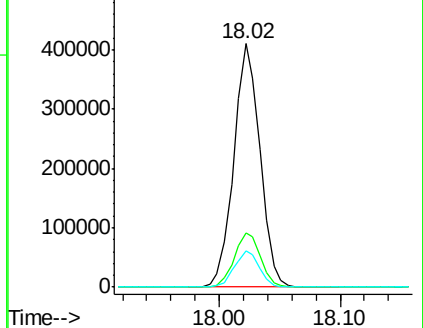
139 14.7 10.5 15.7

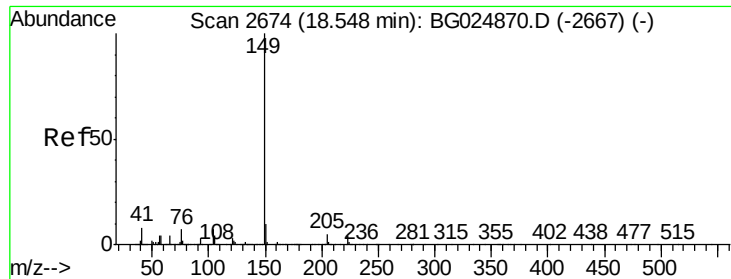


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.92 ng/ul

RT: 18.54 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

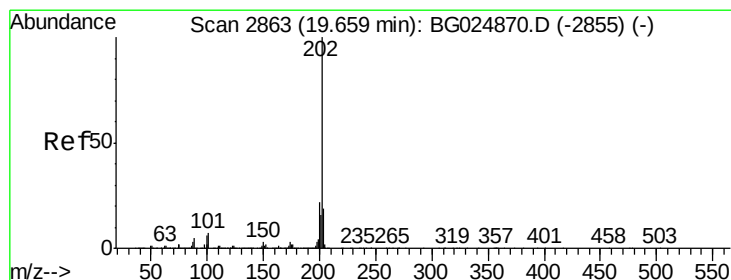
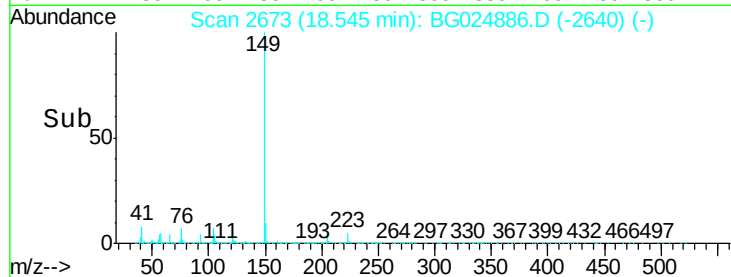
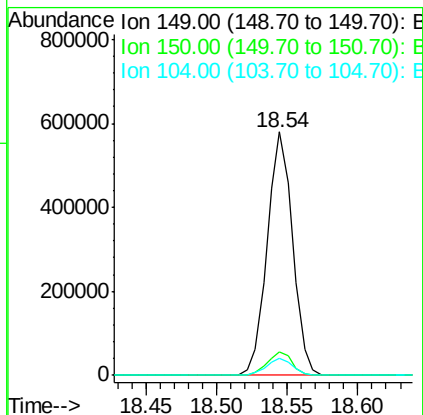
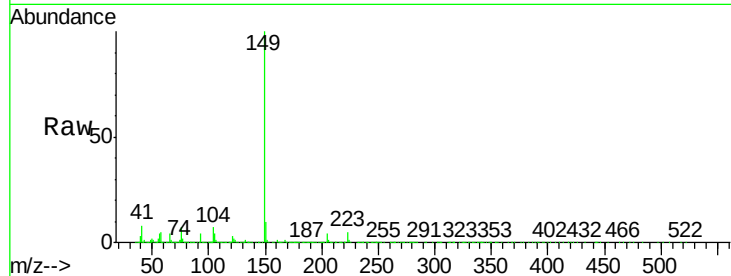
Instrument :

BNA\_G

ClientSampleId :

SSTD02023

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 733611 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.6   | 7.9   | 11.9   |
| 104       | 6.8   | 5.8   | 8.8    |



#74

Fluoranthene

Concen: 23.33 ng/ul

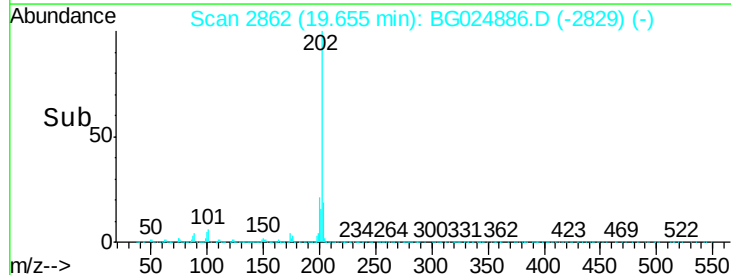
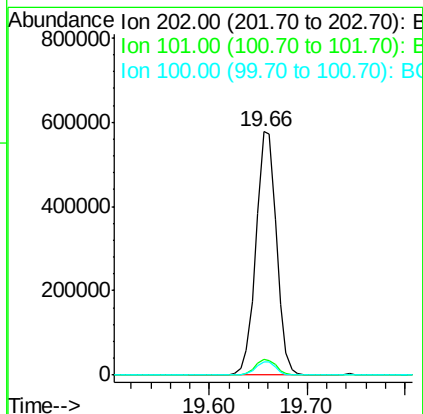
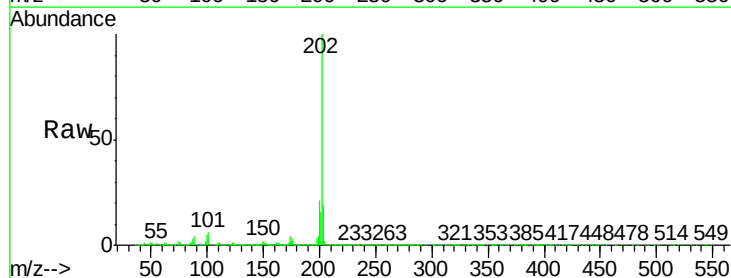
RT: 19.66 min Scan# 2862

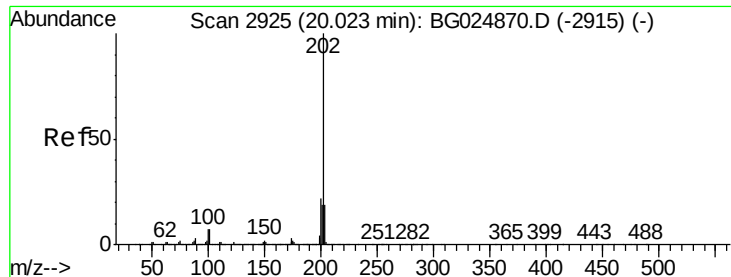
Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 848381 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.4   | 6.2   | 9.2    |
| 100       | 5.5   | 5.2   | 7.8    |





#77

Pyrene

Concen: 22.13 ng/ul

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

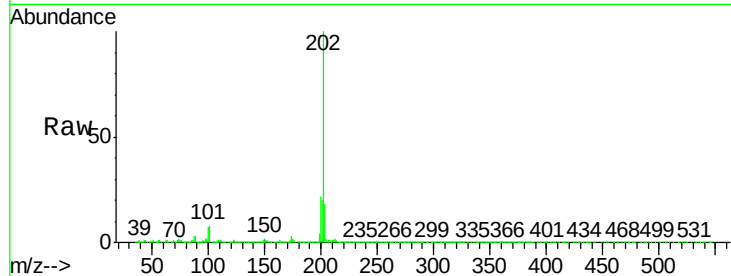
Instrument :

BNA\_G

ClientSampleId :

SSTD02023

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 845254 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 7.9   | 6.9   | 10.3   |
| 100       | 6.8   | 6.6   | 10.0   |

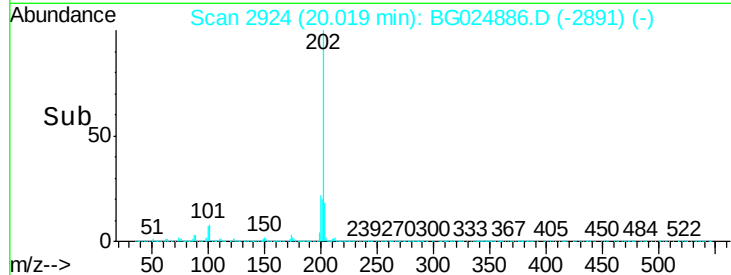


Abundance Ion 202.00 (201.70 to 202.70): E

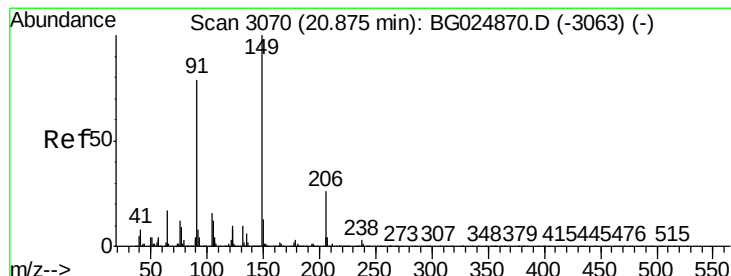
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time--> 19.90 20.00 20.10



Time--> 19.90 20.00 20.10



#78

Butylbenzylphthalate

Concen: 21.16 ng/ul

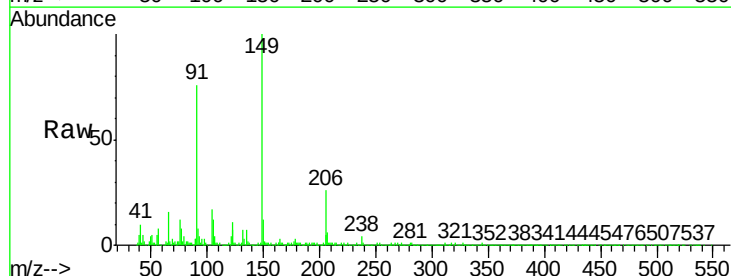
RT: 20.88 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 330832 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 75.8  | 65.8  | 98.6   |
| 206       | 25.7  | 20.1  | 30.1   |

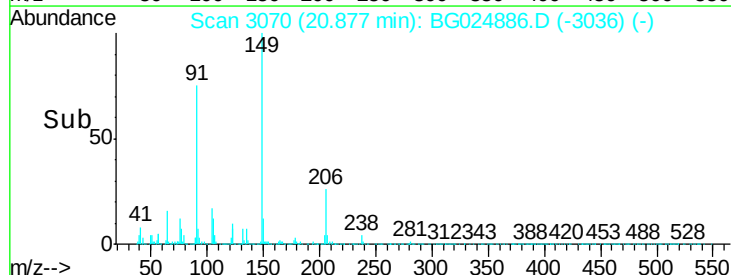


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

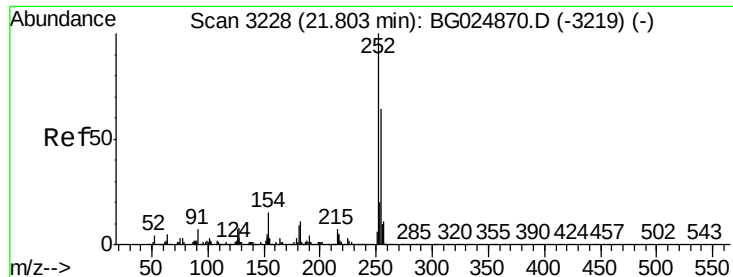
Ion 206.00 (205.70 to 206.70): E

Time--> 20.80 20.90 21.00



Time--> 20.80 20.90 21.00





#79

3,3'-Dichlorobenzidine

Concen: 21.48 ng/ul

RT: 21.80 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

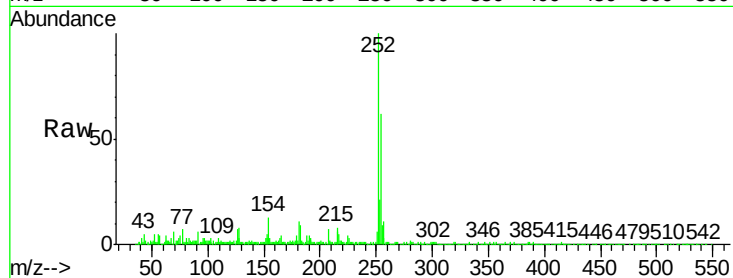
Tgt Ion:252 Resp: 320999

Ion Ratio Lower Upper

252 100

254 62.1 49.0 73.6

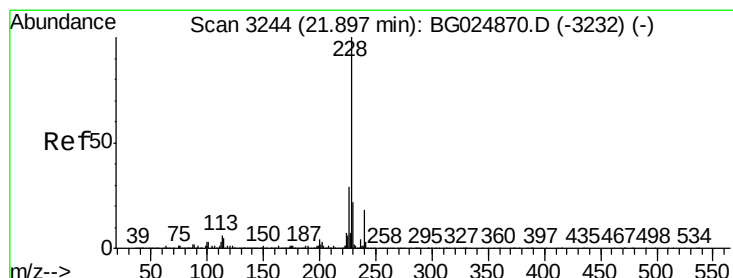
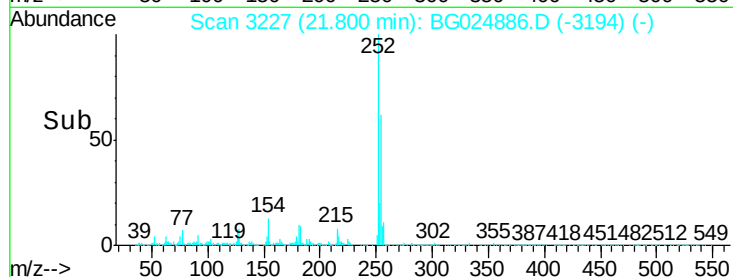
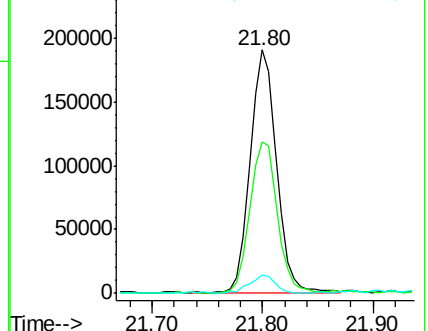
126 7.5 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 21.73 ng/ul

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

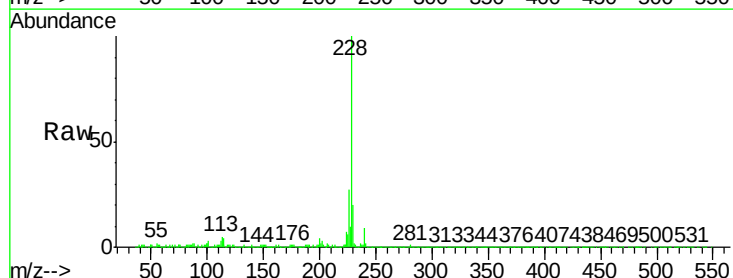
Tgt Ion:228 Resp: 918974

Ion Ratio Lower Upper

228 100

229 20.2 16.3 24.5

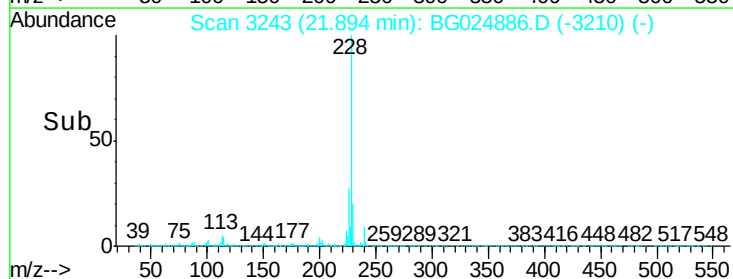
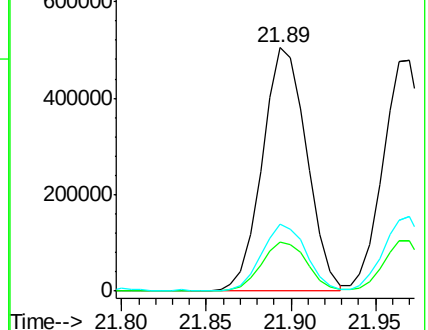
226 27.2 21.9 32.9

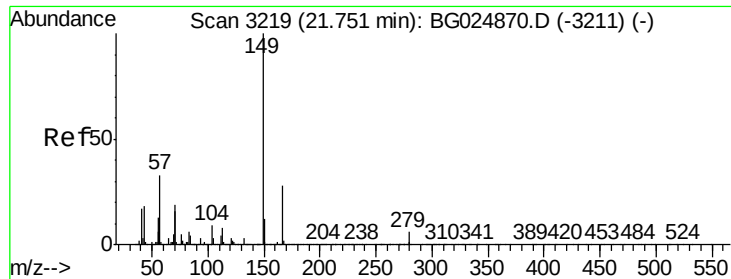


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

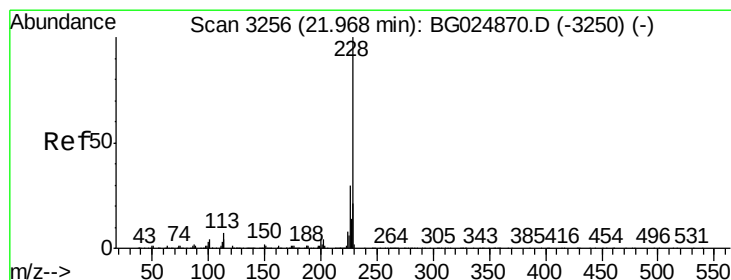
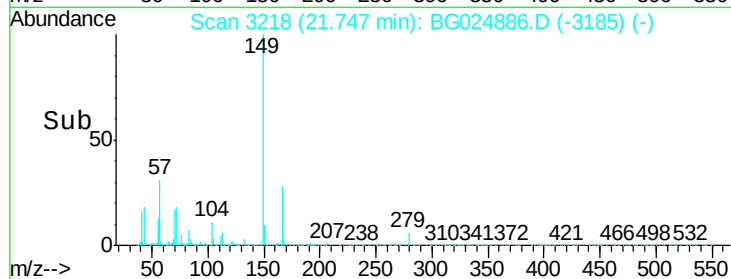
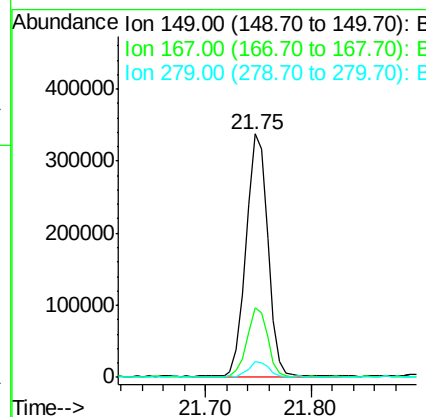
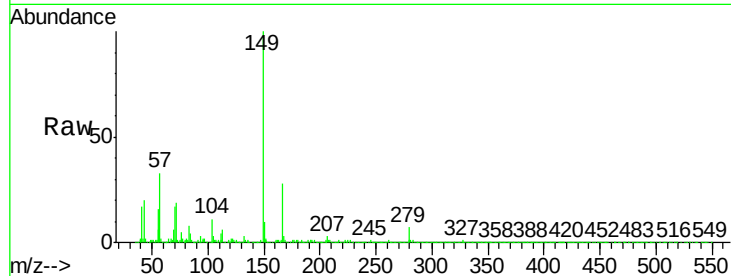




#81  
Bis(2-ethylhexyl)phthalate  
Concen: 22.24 ng/ul  
RT: 21.75 min Scan# 3218  
Delta R.T. -0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

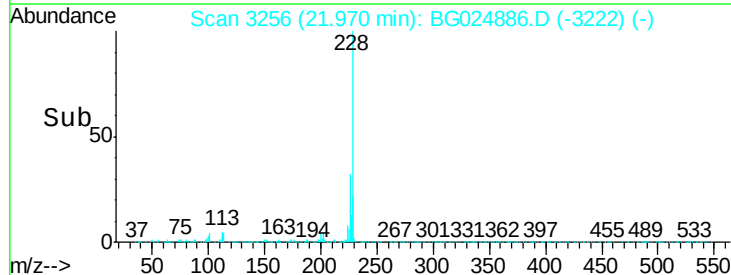
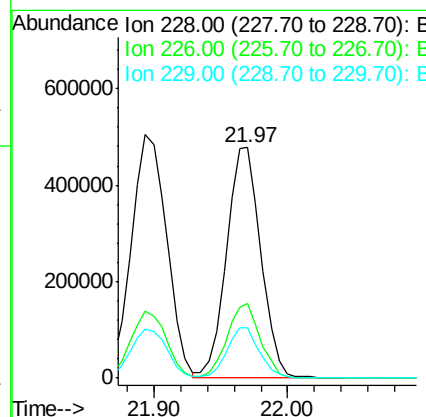
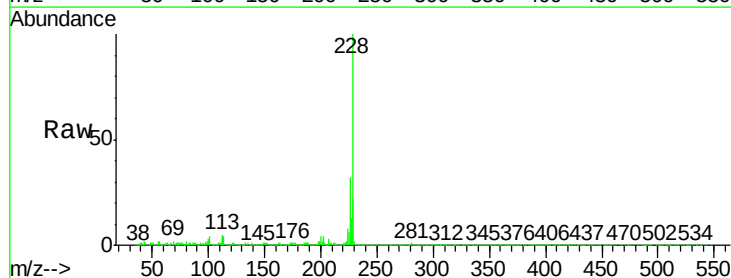
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02023

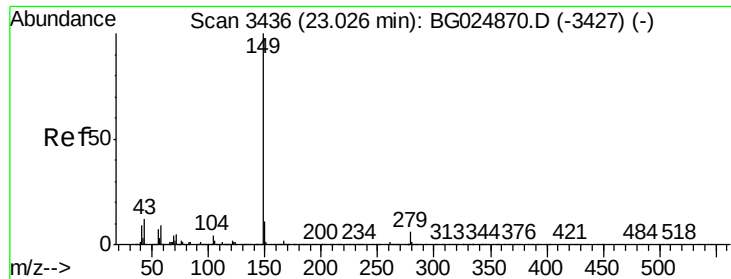
Tgt Ion:149 Resp: 475803  
Ion Ratio Lower Upper  
149 100  
167 28.5 21.8 32.8  
279 6.6 4.5 6.7



#82  
Chrysene  
Concen: 21.61 ng/ul  
RT: 21.97 min Scan# 3256  
Delta R.T. 0.00 min  
Lab File: BG024886.D  
Acq: 22 Nov 2016 11:45

Tgt Ion:228 Resp: 857013  
Ion Ratio Lower Upper  
228 100  
226 32.4 24.0 36.0  
229 21.8 16.9 25.3





#84

Di-n-octyl phthalate

Concen: 23.04 ng/ul

RT: 23.03 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

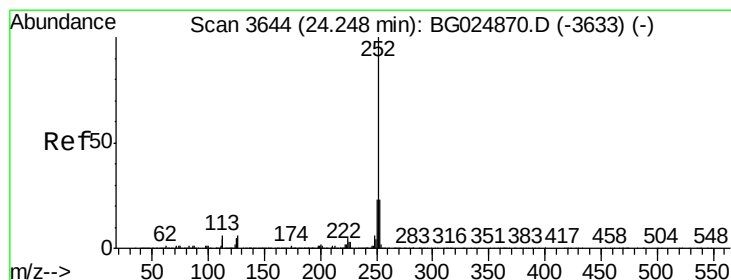
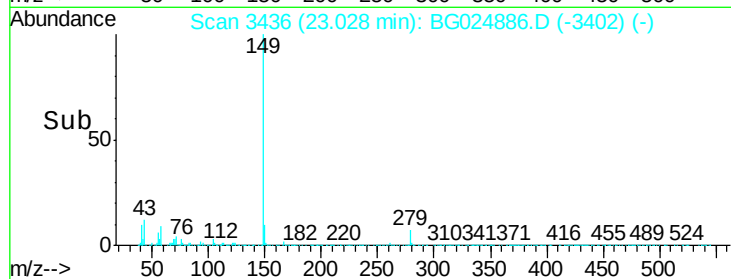
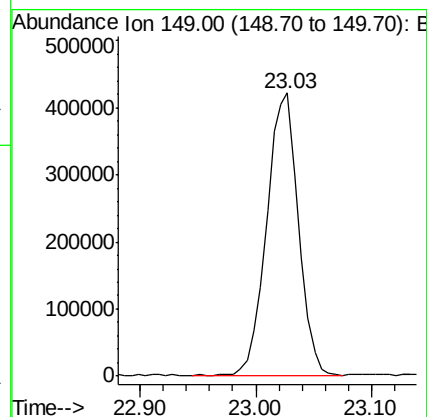
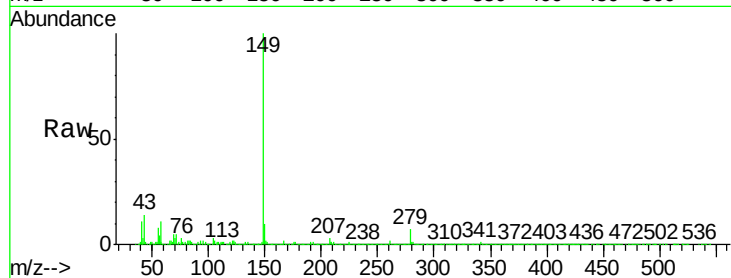
Instrument :

BNA\_G

ClientSampleId :

SSTD02023

Tgt Ion:149 Resp: 802876



#85

Benzo(b)fluoranthene

Concen: 21.29 ng/ul

RT: 24.25 min Scan# 3644

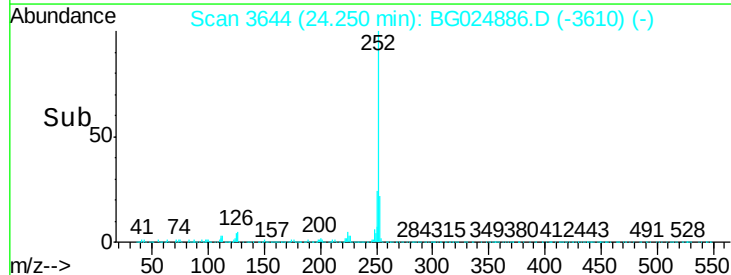
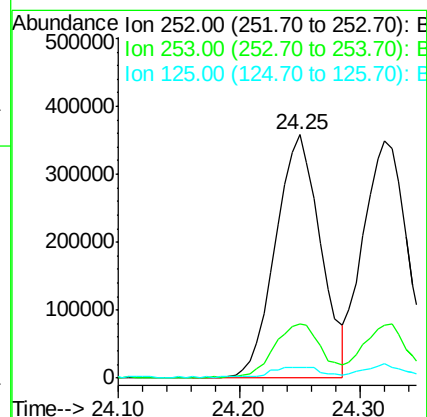
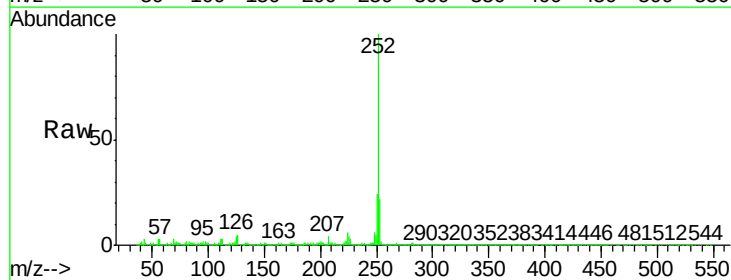
Delta R.T. 0.00 min

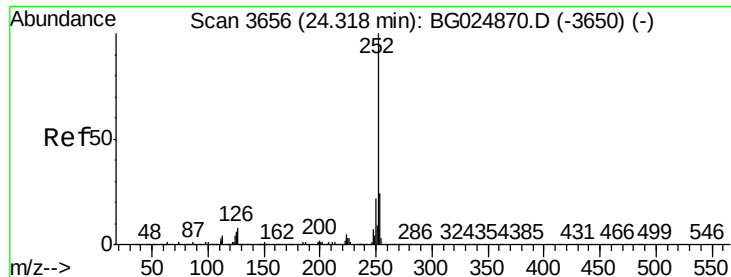
Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Tgt Ion:252 Resp: 923180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.7  | 26.5  |
| 125 | 4.3   | 4.0   | 6.0   |





#86

Benzo(k)fluoranthene

Concen: 21.40 ng/ul

RT: 24.32 min Scan# 3656

Delta R.T. 0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

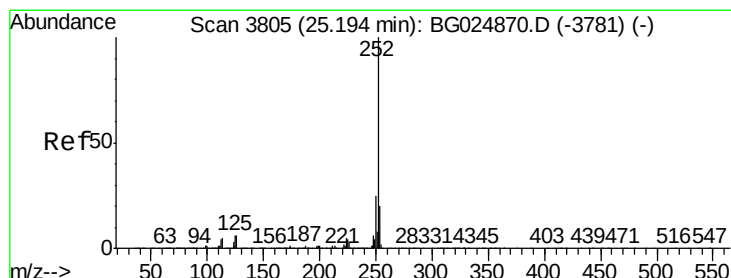
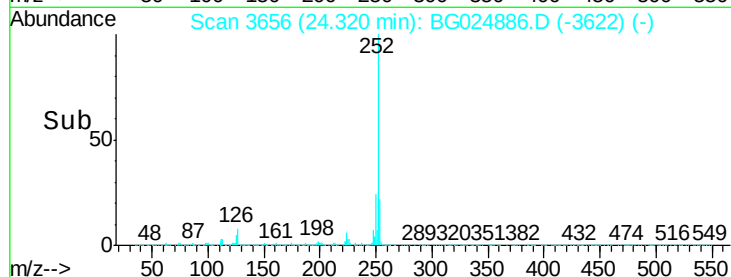
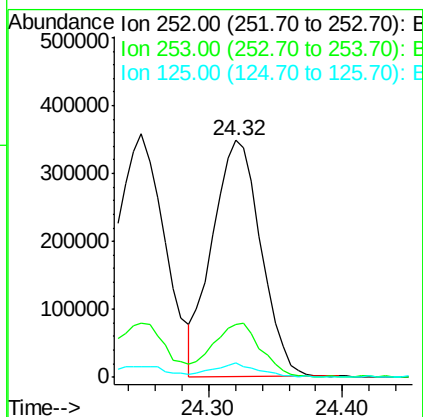
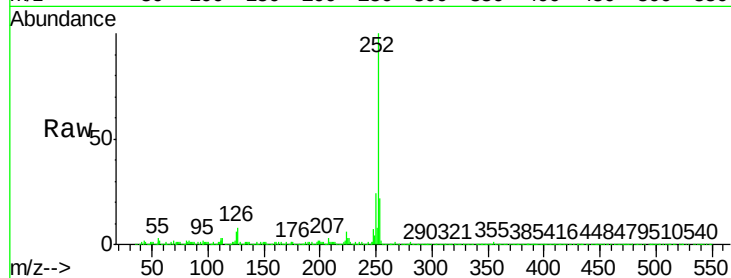
Tgt Ion:252 Resp: 881502

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

125 5.9 4.1 6.1



#88

Benzo(a)pyrene

Concen: 21.40 ng/ul

RT: 25.18 min Scan# 3803

Delta R.T. -0.01 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

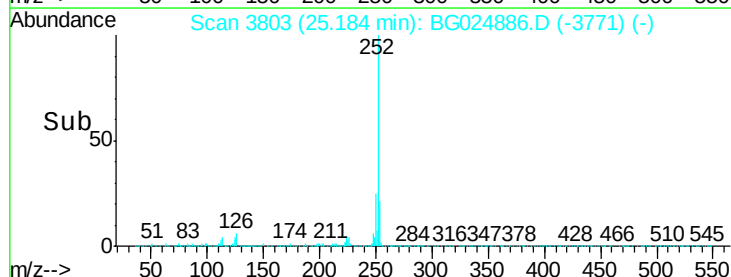
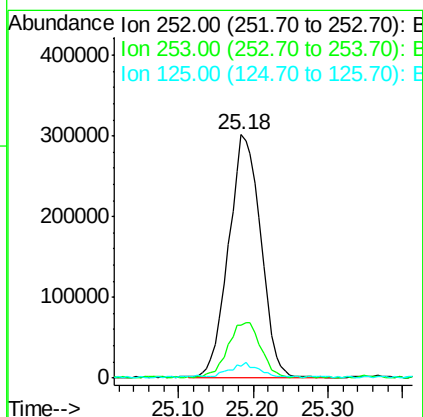
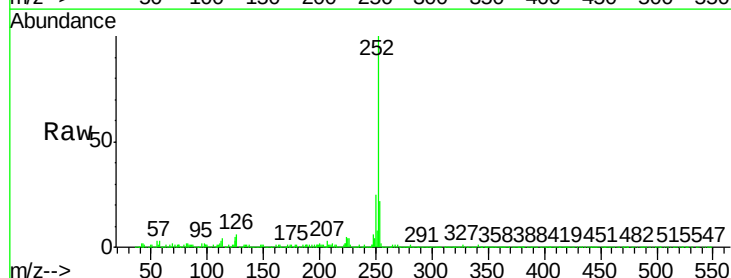
Tgt Ion:252 Resp: 898367

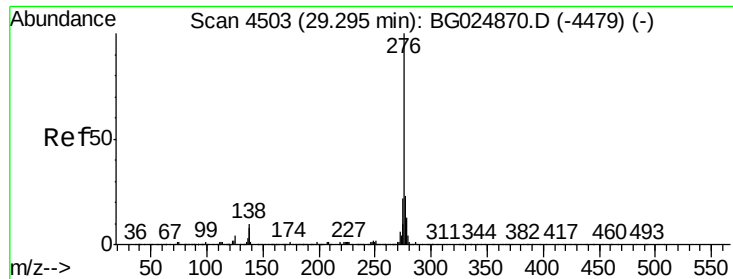
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 4.7 5.4 8.0#





#89

Indeno(1,2,3-cd)pyrene

Concen: 21.83 ng/ul

RT: 29.30 min Scan# 4504

Delta R.T. 0.01 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

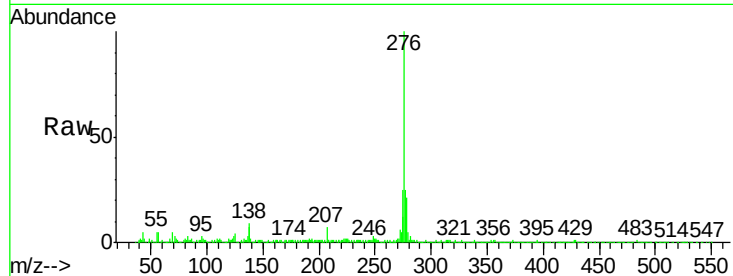
Tgt Ion:276 Resp: 1145589

Ion Ratio Lower Upper

276 100

138 8.7 8.2 12.4

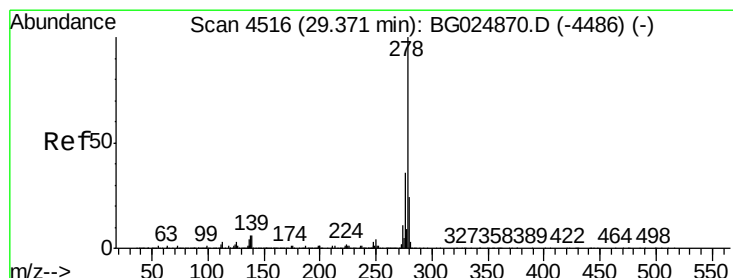
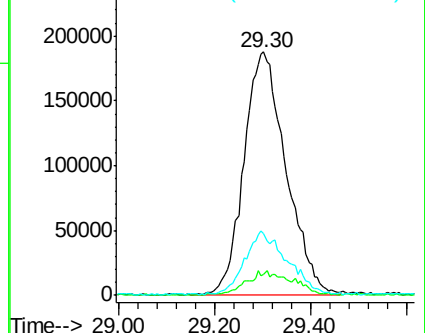
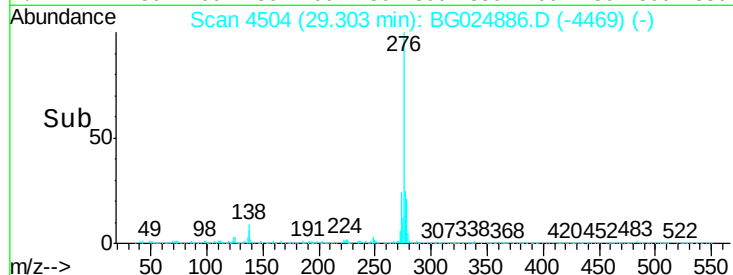
277 25.2 18.6 28.0



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



#90

Dibenzo(a,h)anthracene

Concen: 21.99 ng/ul

RT: 29.36 min Scan# 4514

Delta R.T. -0.01 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

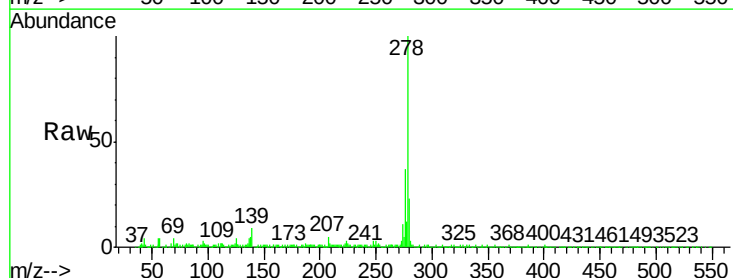
Tgt Ion:278 Resp: 961658

Ion Ratio Lower Upper

278 100

139 8.5 6.7 10.1

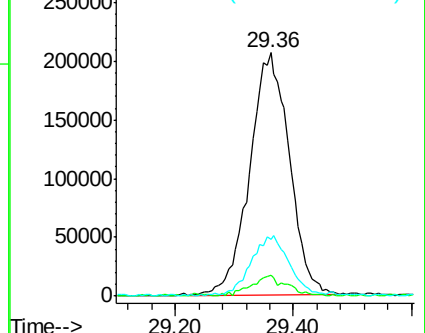
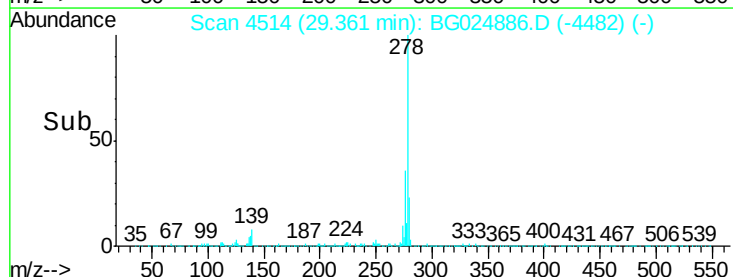
279 23.1 20.9 31.3

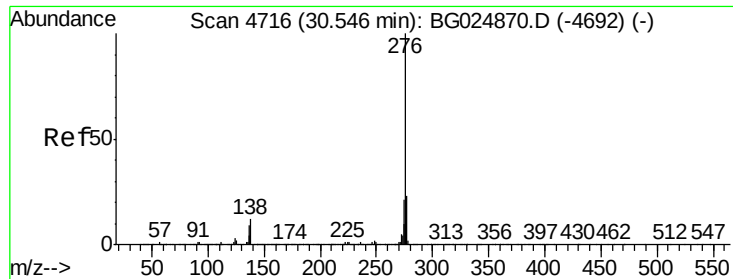


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 21.49 ng/ul

RT: 30.54 min Scan# 4715

Delta R.T. -0.00 min

Lab File: BG024886.D

Acq: 22 Nov 2016 11:45

Instrument :

BNA\_G

ClientSampleId :

SSTD02023

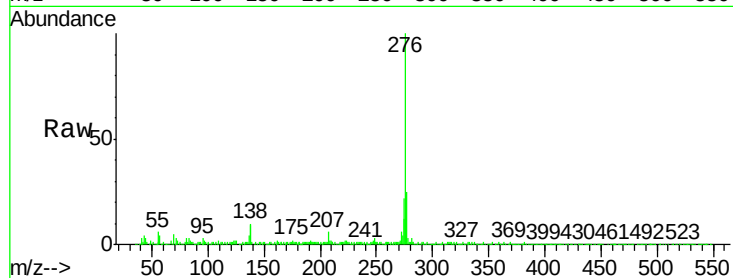
Tgt Ion: 276 Resp: 929026

Ion Ratio Lower Upper

276 100

138 9.9 8.6 12.8

277 24.6 17.6 26.4



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

