

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG101416\  
 Data File : BG024369.D  
 Acq On : 15 Oct 2016 2:07  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTD02028

Quant Time: Oct 15 04:57:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 23:22:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 161054   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.11 | 136  | 723143   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 608180   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1259020  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1416872  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.38 | 264  | 1498160  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 25059   | 7.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.41  | 99  | 286346  | 19.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67  | 185328  | 18.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.81  | 132 | 205477  | 19.86 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 251326  | 20.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.46  | 128 | 113744  | 22.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.18 | 143 | 123381  | 21.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165 | 257167  | 20.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.24 | 131 | 306826  | 23.35 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 861316  | 20.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.60 | 160 | 996864  | 20.49 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.07 | 143 | 155970  | 20.71 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.88 | 176 | 823027  | 20.50 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 174922  | 23.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.74 | 188 | 1169499 | 20.56 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.01 | 212 | 1349233 | 20.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.14 | 264 | 1385500 | 20.56 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Qvalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.67  | 88  | 25317  | 6.89 ng/uL#  | 89     |
| 4) Benzaldehyde                | 7.42  | 77  | 228403 | 21.60 ng/ul  | 94     |
| 6) Phenol                      | 7.44  | 94  | 301630 | 19.78 ng/ul  | 92     |
| 8) Bis(2-Chloroethyl)ether     | 7.69  | 93  | 223468 | 19.90 ng/ul  | 92     |
| 10) 2-Chlorophenol             | 7.84  | 128 | 196995 | 18.79 ng/ul  | 95     |
| 11) 2-Methylphenol             | 8.71  | 108 | 228290 | 20.21 ng/ul  | 90     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.81  | 45  | 404655 | 18.05 ng/ul# | 98     |
| 14) Acetophenone               | 9.11  | 105 | 368782 | 20.44 ng/ul# | 91     |
| 15) N-Nitroso-di-n-propylamine | 9.09  | 70  | 215538 | 19.81 ng/ul  | 95     |
| 16) 4-Methylphenol             | 9.04  | 108 | 244619 | 20.42 ng/ul  | 90     |
| 17) Hexachloroethane           | 9.37  | 117 | 93632  | 19.30 ng/ul  | 91     |
| 20) Nitrobenzene               | 9.50  | 77  | 320154 | 19.71 ng/ul  | 97     |
| 21) Isophorone                 | 10.02 | 82  | 602418 | 20.41 ng/ul  | 98     |
| 23) 2-Nitrophenol              | 10.21 | 139 | 132342 | 21.15 ng/ul# | 86     |
| 24) 2,4-Dimethylphenol         | 10.26 | 107 | 304790 | 19.77 ng/ul  | 95     |
| 25) Bis(2-Chloroethoxy)methane | 10.50 | 93  | 319111 | 19.72 ng/ul  | 92     |
| 27) 2,4-Dichlorophenol         | 10.74 | 162 | 249884 | 20.84 ng/ul  | 96     |
| 28) Naphthalene                | 11.17 | 128 | 700528 | 20.12 ng/ul  | 98     |
| 30) 4-Chloroaniline            | 11.27 | 127 | 302677 | 22.70 ng/ul# | 80     |
| 31) Hexachlorobutadiene        | 11.44 | 225 | 205747 | 21.43 ng/ul  | 95     |
| 32) Caprolactam                | 12.02 | 113 | 91092  | 19.99 ng/ul  | 92     |
| 33) 4-Chloro-3-methylphenol    | 12.35 | 107 | 307744 | 20.98 ng/ul  | 99     |
| 34) 2-Methylnaphthalene        | 12.75 | 142 | 569564 | 20.58 ng/ul  | 96     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

Quant Time: Oct 15 04:57:38 2016  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 14 23:22:45 2016  
 Response via : Initial Calibration

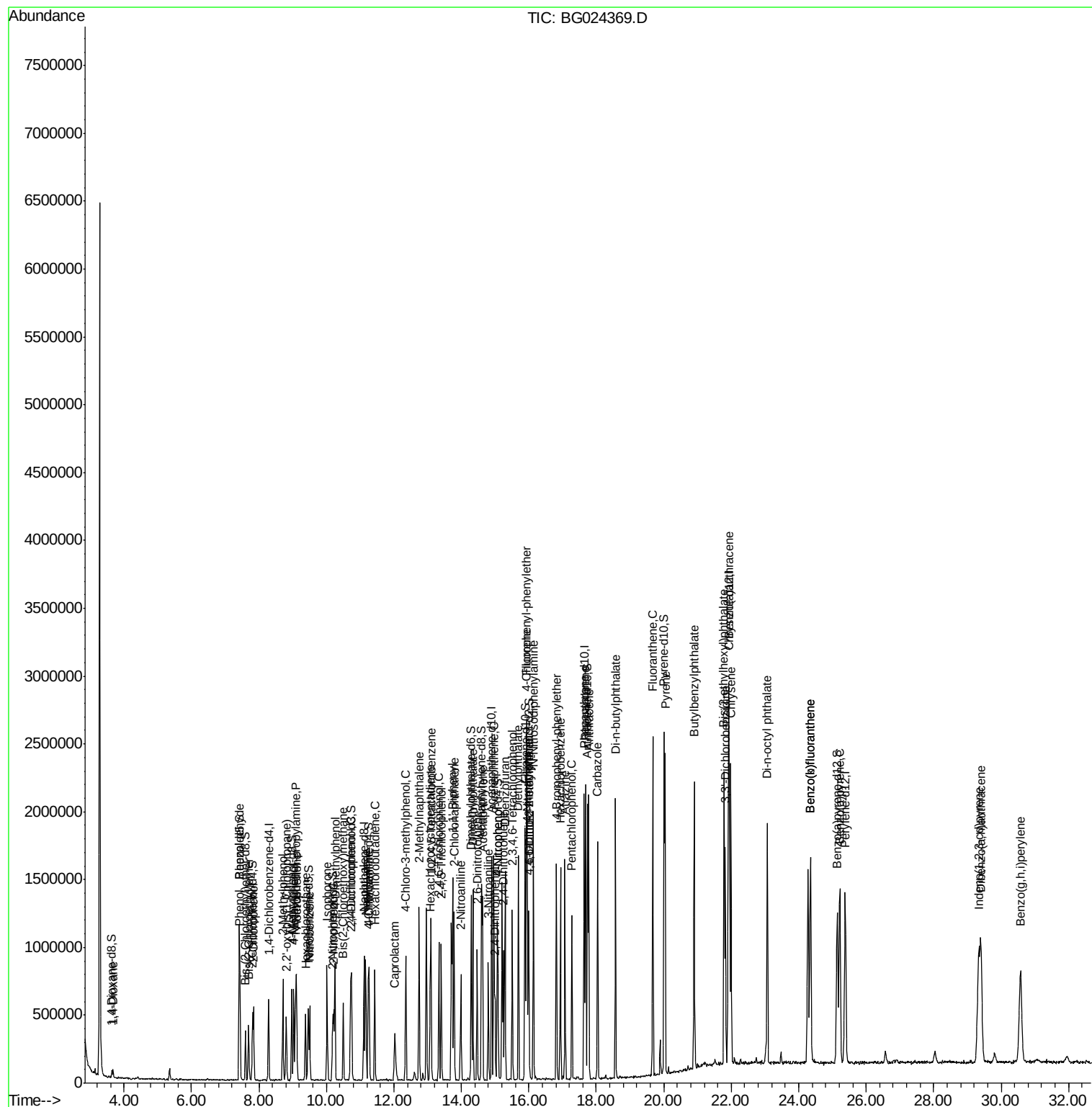
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.10 | 216  | 389554   | 21.72 | ng/ul# | 89       |
| 37) Hexachlorocyclopentadiene  | 13.08 | 237  | 251397   | 19.12 | ng/ul  | 88       |
| 38) 2,4,6-Trichlorophenol      | 13.33 | 196  | 241723   | 20.79 | ng/ul  | 89       |
| 39) 2,4,5-Trichlorophenol      | 13.40 | 196  | 259109   | 20.28 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl              | 13.74 | 154  | 779405   | 19.79 | ng/ul  | 98       |
| 41) 2-Chloronaphthalene        | 13.79 | 162  | 617839   | 20.01 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.99 | 65   | 256854   | 21.86 | ng/ul  | 95       |
| 44) Dimethylphthalate          | 14.34 | 163  | 820833   | 19.71 | ng/ul# | 99       |
| 45) 2,6-Dinitrotoluene         | 14.47 | 165  | 178766   | 22.13 | ng/ul# | 89       |
| 47) Acenaphthylene             | 14.63 | 152  | 956219   | 20.43 | ng/ul  | 98       |
| 48) 3-Nitroaniline             | 14.80 | 138  | 172827   | 22.64 | ng/ul# | 84       |
| 49) Acenaphthene               | 14.96 | 153  | 672635   | 20.10 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 15.00 | 184  | 120682   | 22.27 | ng/ul# | 85       |
| 52) 4-Nitrophenol              | 15.08 | 109  | 179501   | 19.68 | ng/ul  | 93       |
| 53) Dibenzofuran               | 15.30 | 168  | 1001486  | 20.34 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 15.25 | 165  | 264293   | 22.08 | ng/ul  | 88       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.51 | 232  | 264957   | 21.12 | ng/ul# | 96       |
| 56) Diethylphthalate           | 15.69 | 149  | 861121   | 19.62 | ng/ul  | 95       |
| 58) Fluorene                   | 15.94 | 166  | 820962   | 20.16 | ng/ul  | 97       |
| 59) 4-Chlorophenyl-phenylether | 15.92 | 204  | 446020   | 19.74 | ng/ul  | 90       |
| 60) 4-Nitroaniline             | 15.96 | 138  | 174133   | 19.81 | ng/ul  | 95       |
| 63) 4,6-Dinitro-2-methylphenol | 16.01 | 198  | 181221   | 22.85 | ng/ul# | 98       |
| 64) N-Nitrosodiphenylamine     | 16.14 | 169  | 736801   | 20.69 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.82 | 248  | 317695   | 21.79 | ng/ul  | 90       |
| 66) Hexachlorobenzene          | 16.94 | 284  | 346981   | 21.33 | ng/ul  | 94       |
| 67) Atrazine                   | 17.08 | 200  | 308938   | 21.21 | ng/ul  | 98       |
| 68) Pentachlorophenol          | 17.28 | 266  | 225195   | 22.77 | ng/ul  | 92       |
| 69) Phenanthrene               | 17.68 | 178  | 1314514  | 20.68 | ng/ul  | 98       |
| 71) Anthracene                 | 17.78 | 178  | 1353328  | 20.92 | ng/ul  | 97       |
| 72) Carbazole                  | 18.04 | 167  | 1154210  | 22.73 | ng/ul  | 97       |
| 73) Di-n-butylphthalate        | 18.57 | 149  | 1368062  | 22.03 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.67 | 202  | 1554539  | 24.21 | ng/ul  | 98       |
| 77) Pyrene                     | 20.04 | 202  | 1542365  | 20.38 | ng/ul  | 97       |
| 78) Butylbenzylphthalate       | 20.90 | 149  | 620072   | 20.39 | ng/ul  | 96       |
| 79) 3,3'-Dichlorobenzidine     | 21.82 | 252  | 618734   | 23.45 | ng/ul# | 92       |
| 80) Benzo(a)anthracene         | 21.92 | 228  | 1630413  | 20.74 | ng/ul  | 98       |
| 81) Bis(2-ethylhexyl)phthalate | 21.78 | 149  | 878616   | 20.43 | ng/ul  | 100      |
| 82) Chrysene                   | 21.99 | 228  | 1546449  | 20.66 | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 23.07 | 149  | 1480180  | 21.06 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.35 | 252  | 1551368  | 18.65 | ng/ul  | 97       |
| 86) Benzo(k)fluoranthene       | 24.35 | 252  | 1551368  | 19.36 | ng/ul  | 99       |
| 88) Benzo(a)pyrene             | 25.22 | 252  | 1612440  | 20.35 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 29.33 | 276  | 1954884  | 20.83 | ng/ul  | 99       |
| 90) Dibenzo(a,h)anthracene     | 29.40 | 278  | 1665626  | 20.99 | ng/ul  | 98       |
| 91) Benzo(g,h,i)perylene       | 30.58 | 276  | 1596940  | 20.24 | ng/ul  | 100      |

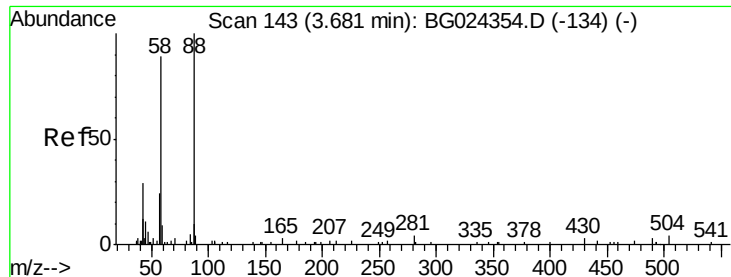
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG101416\  
Data File : BG024369.D  
Acq On : 15 Oct 2016 2:07  
Operator : UM/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.89 ng/uL

RT: 3.67 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

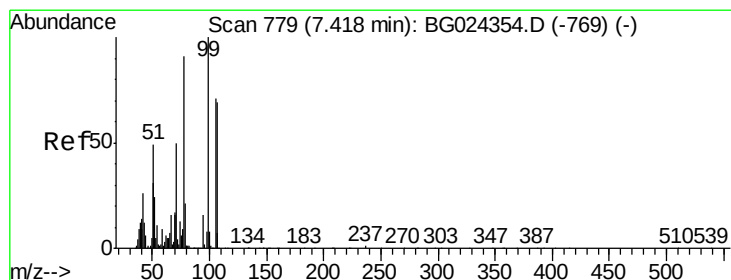
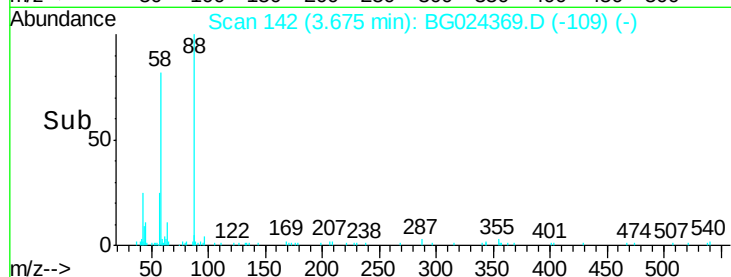
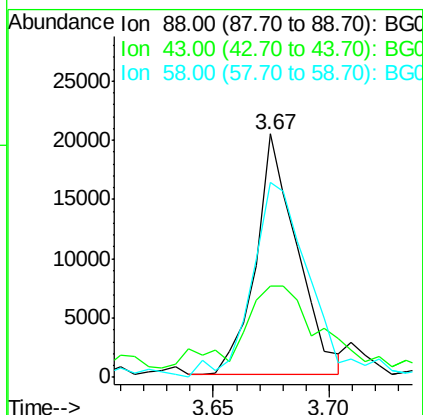
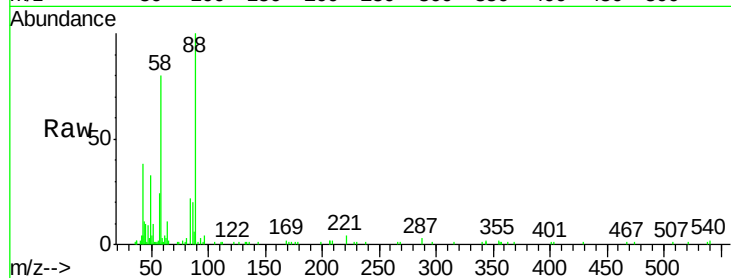
Tgt Ion: 88 Resp: 25317

Ion Ratio Lower Upper

88 100

43 37.5 39.2 58.8#

58 80.2 69.4 104.0



#4

Benzaldehyde

Concen: 21.60 ng/uL

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

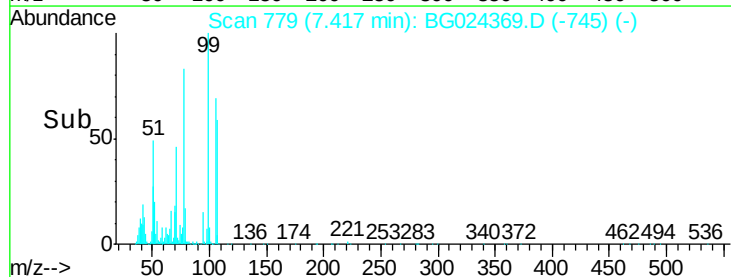
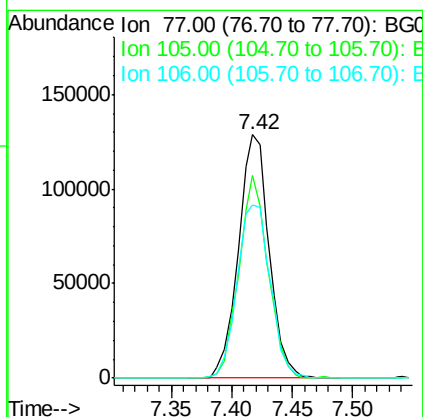
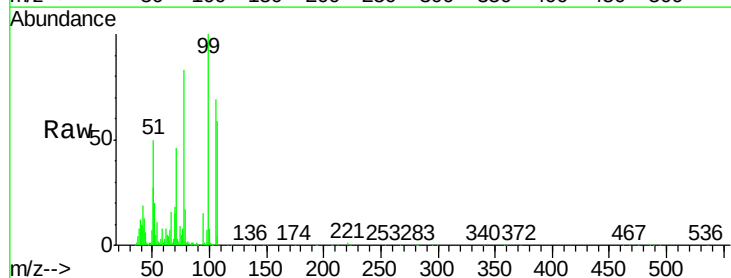
Tgt Ion: 77 Resp: 228403

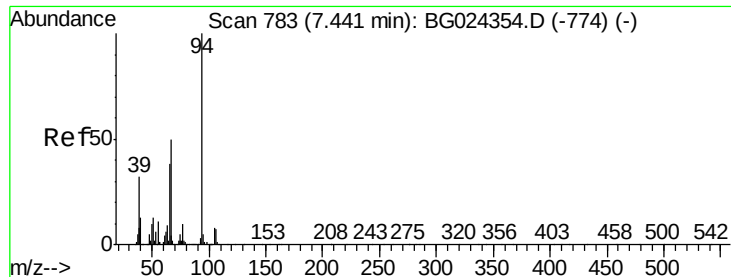
Ion Ratio Lower Upper

77 100

105 83.4 62.0 93.0

106 70.9 60.2 90.4





#6

Phenol

Concen: 19.78 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

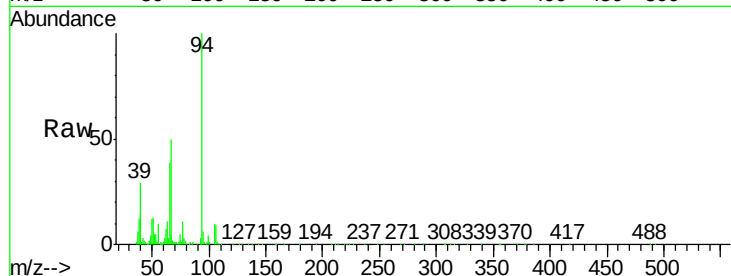
Tgt Ion: 94 Resp: 301630

Ion Ratio Lower Upper

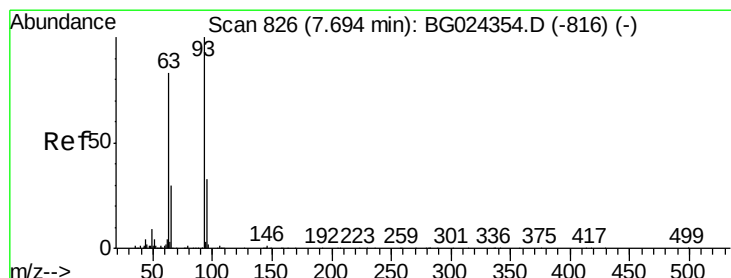
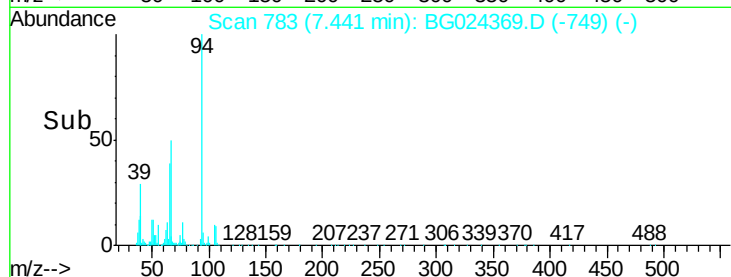
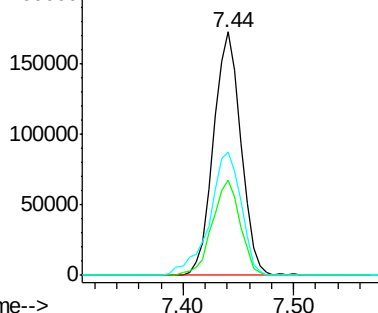
94 100

65 39.0 26.8 40.2

66 50.5 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: 19.90 ng/ul

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

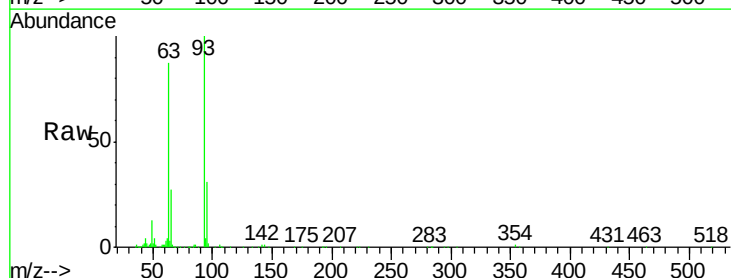
Tgt Ion: 93 Resp: 223468

Ion Ratio Lower Upper

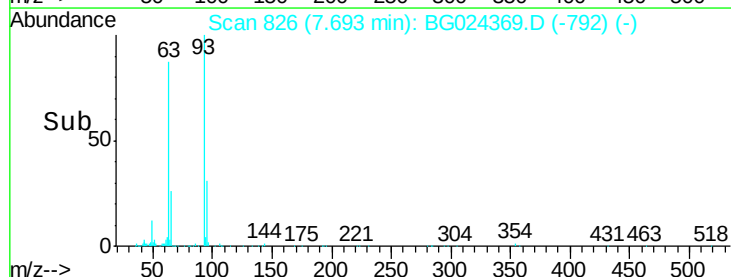
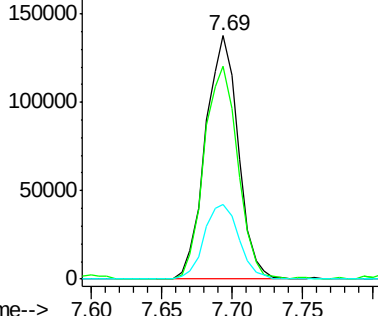
93 100

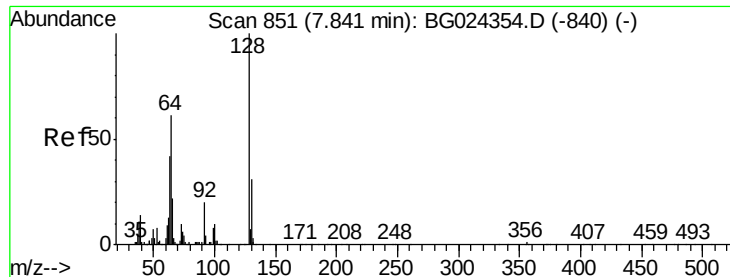
63 87.2 75.5 113.3

95 30.7 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

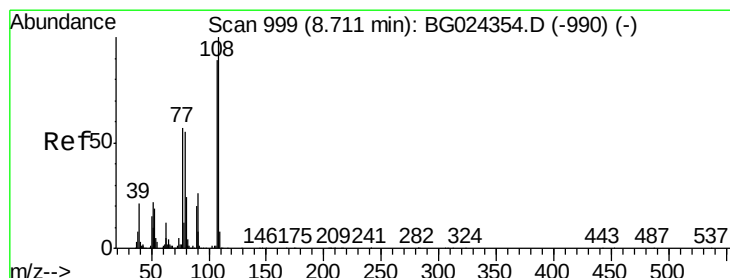
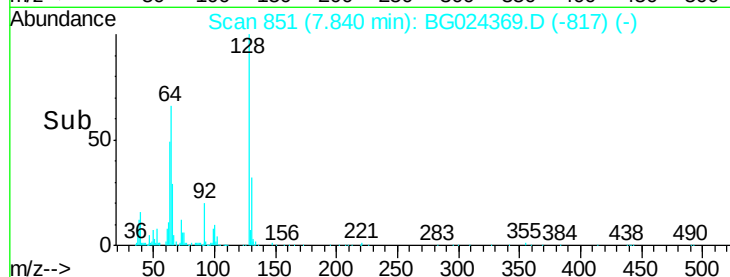
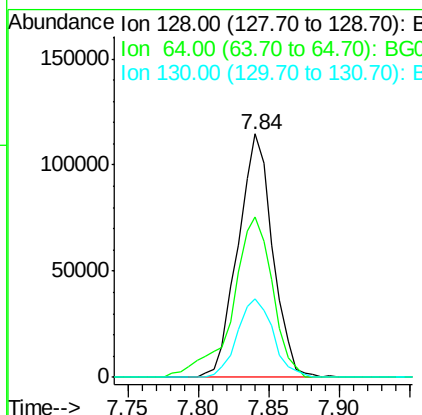
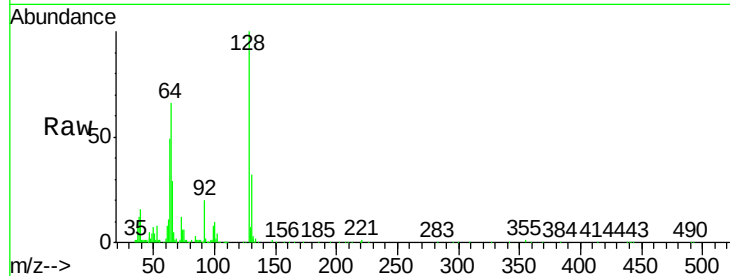




#10  
2-Chlorophenol  
Concen: 18.79 ng/ul  
RT: 7.84 min Scan# 851  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

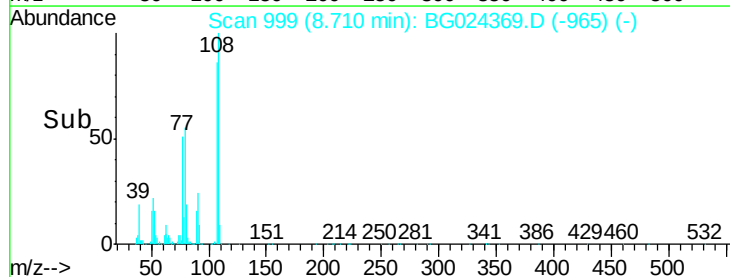
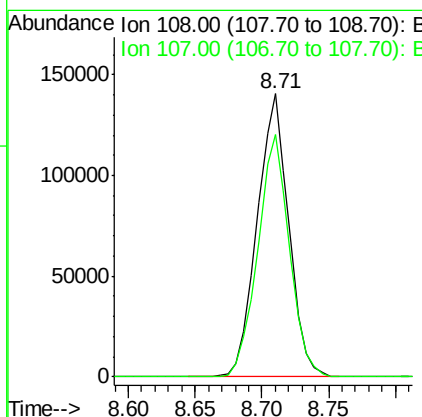
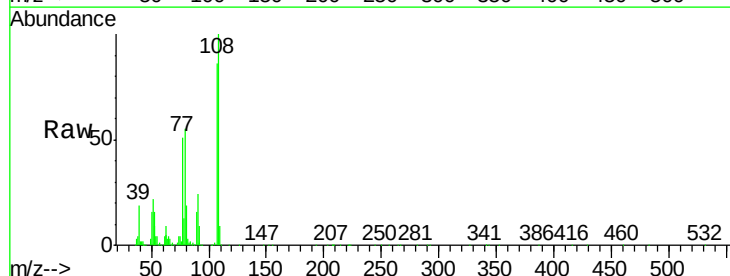
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

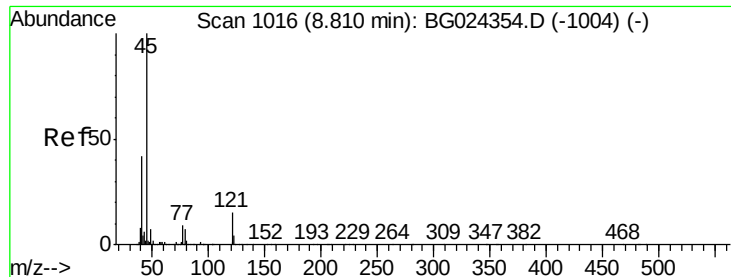
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 65.7  | 56.3  | 84.5  |
| 130     | 32.1  | 26.7  | 40.1  |



#11  
2-Methylphenol  
Concen: 20.21 ng/ul  
RT: 8.71 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 85.7  | 76.7  | 115.1 |

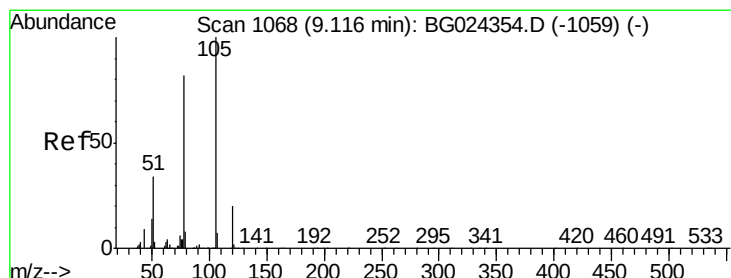
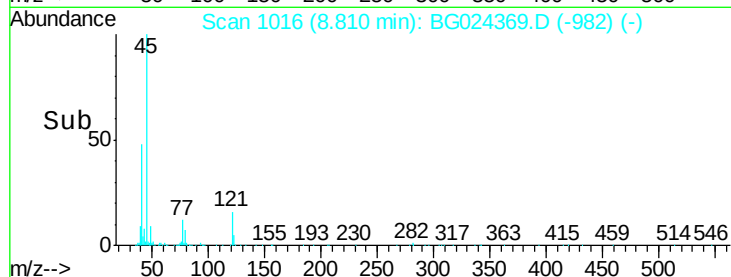
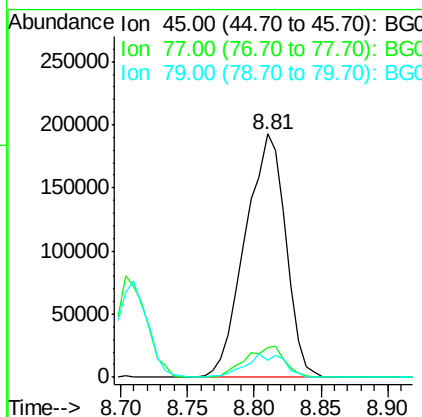
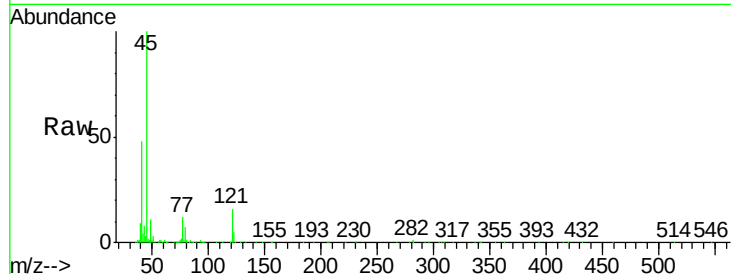




#12  
 2,2'-oxybis(1-chloropropane)  
 Concen: 18.05 ng/ul  
 RT: 8.81 min Scan# 1016  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

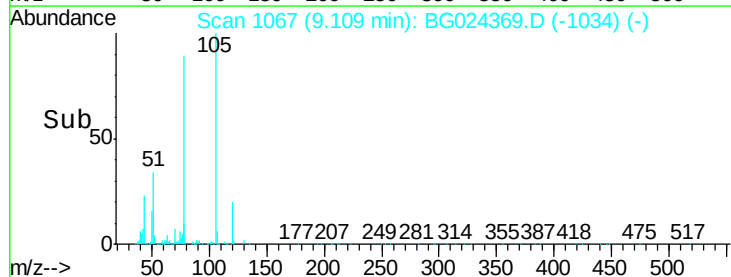
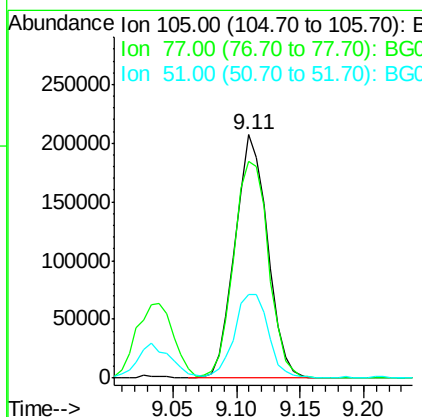
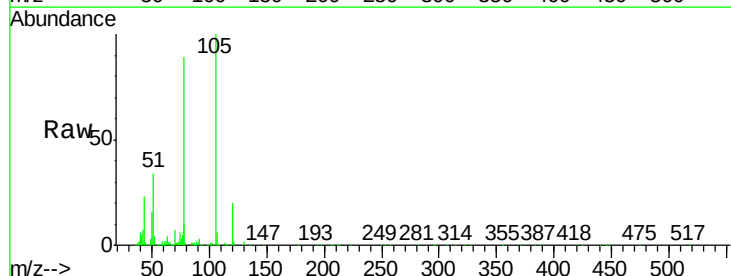
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

Tgt Ion: 45 Resp: 404655  
 Ion Ratio Lower Upper  
 45 100  
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 79 7.2 7.3 10.9#

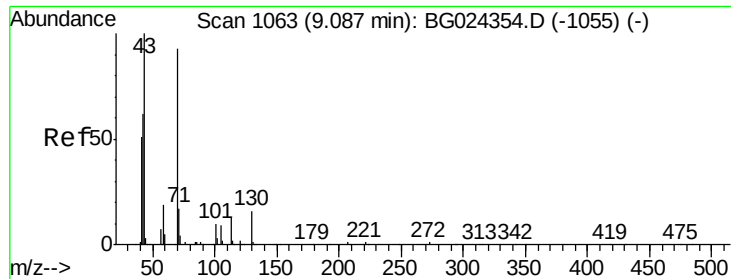


#14  
 Acetophenone  
 Concen: 20.44 ng/ul  
 RT: 9.11 min Scan# 1067  
 Delta R.T. -0.01 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

Tgt Ion: 105 Resp: 368782  
 Ion Ratio Lower Upper  
 105 100  
 77 89.0 76.0 114.0  
 51 34.5 34.8 52.2#



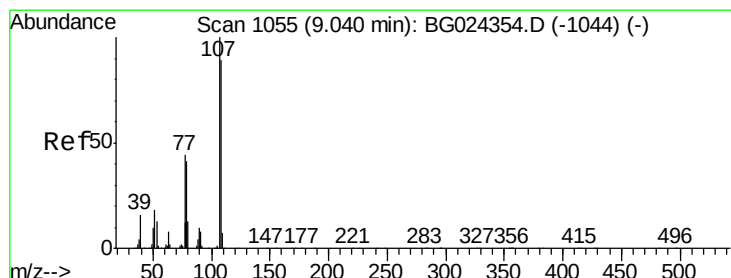
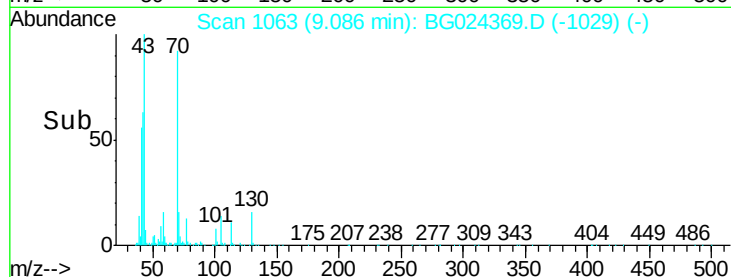
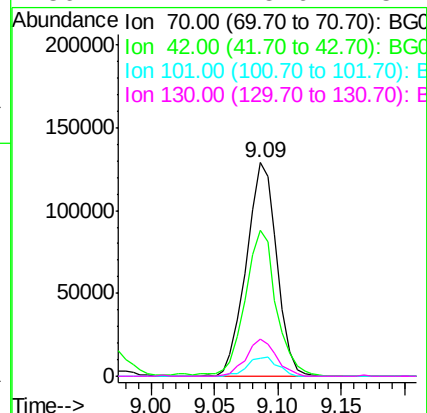
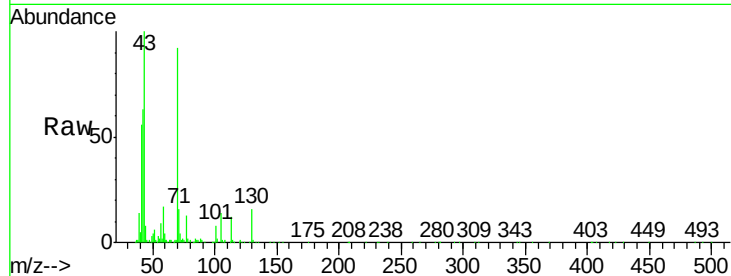




#15  
N-Nitroso-di-n-propylamine  
Concen: 19.81 ng/ul  
RT: 9.09 min Scan# 1063  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

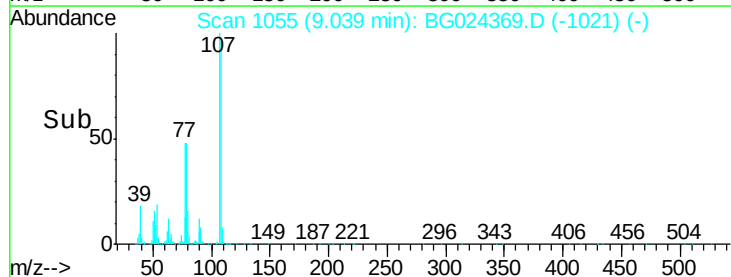
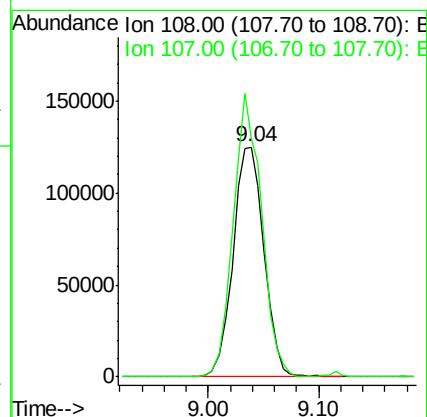
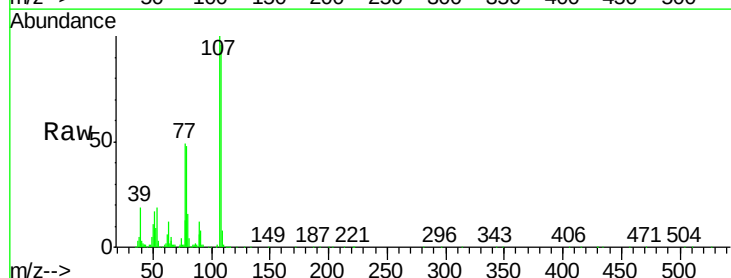
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 215538 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 68.4  | 59.0  | 88.6   |
| 101      | 8.4   | 6.6   | 9.8    |
| 130      | 17.7  | 15.6  | 23.4   |

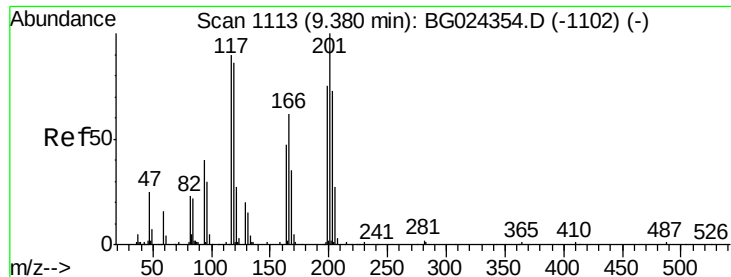


#16  
4-Methylphenol  
Concen: 20.42 ng/ul  
RT: 9.04 min Scan# 1055  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 244619 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 103.9 | 91.7  | 137.5  |







#17

Hexachloroethane

Concen: 19.30 ng/ul

RT: 9.37 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

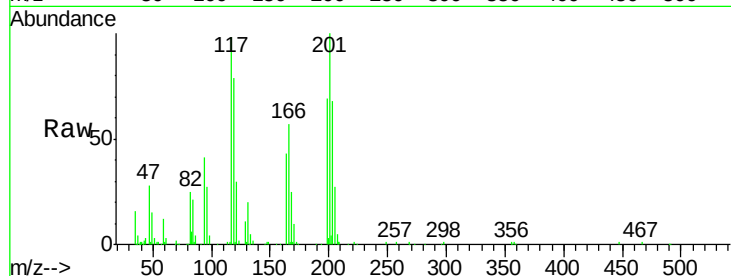
Tgt Ion:117 Resp: 93632

Ion Ratio Lower Upper

117 100

201 106.0 91.9 137.9

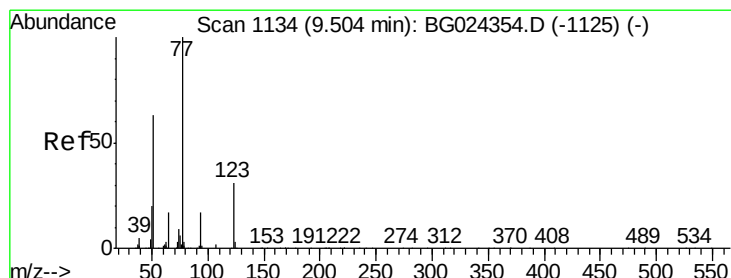
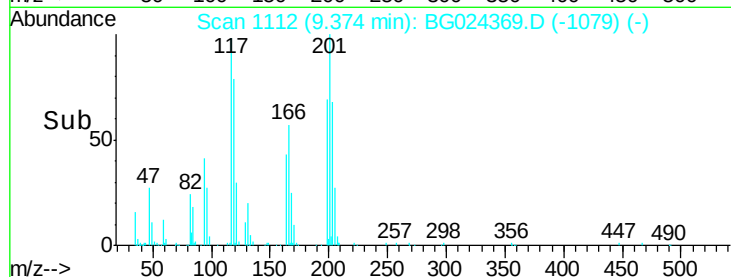
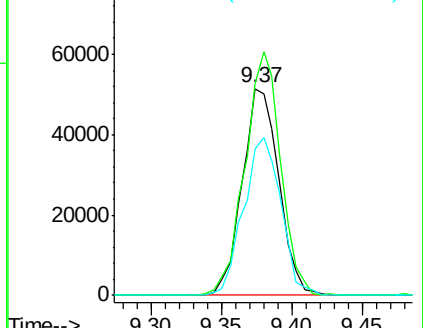
199 70.6 64.3 96.5



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: 19.71 ng/ul

RT: 9.50 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

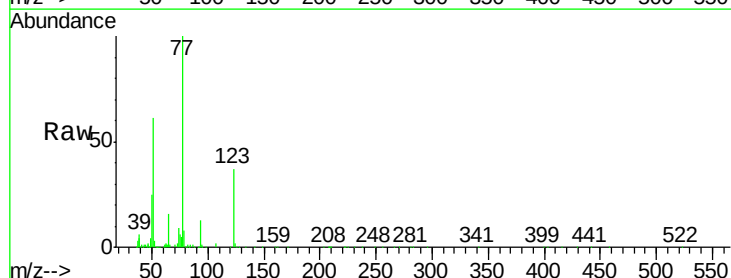
Tgt Ion: 77 Resp: 320154

Ion Ratio Lower Upper

77 100

123 36.6 27.4 41.0

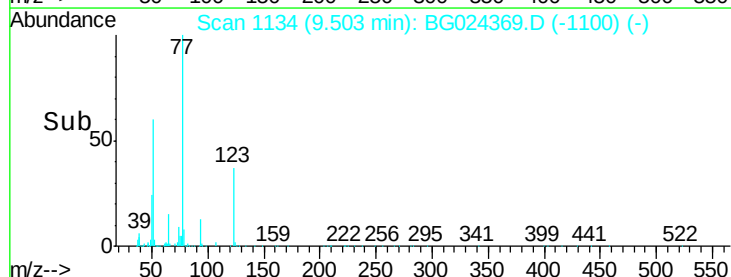
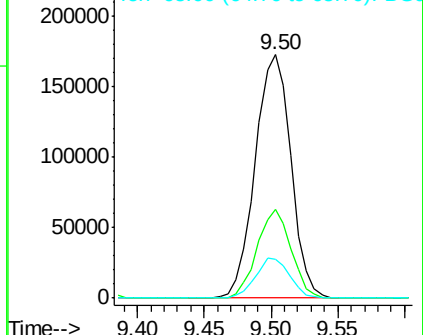
65 15.7 13.3 19.9

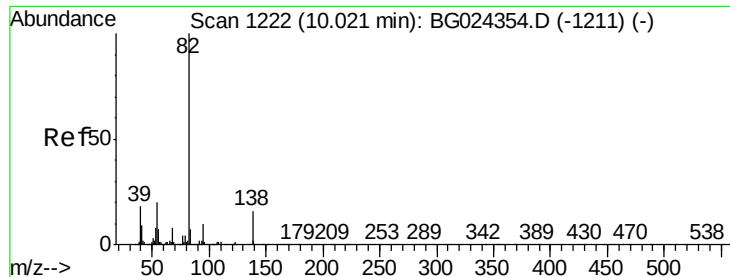


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

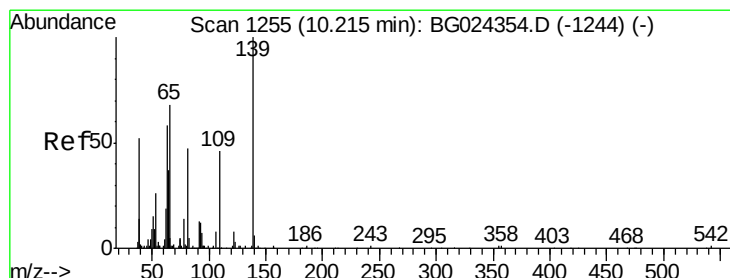
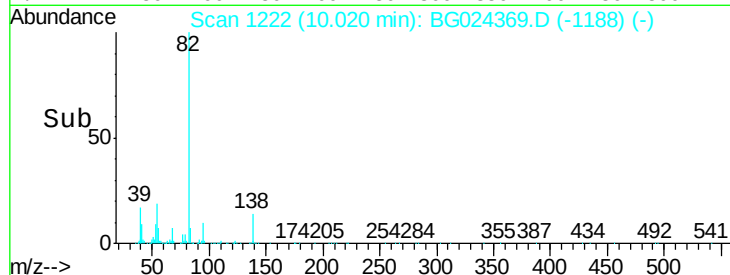
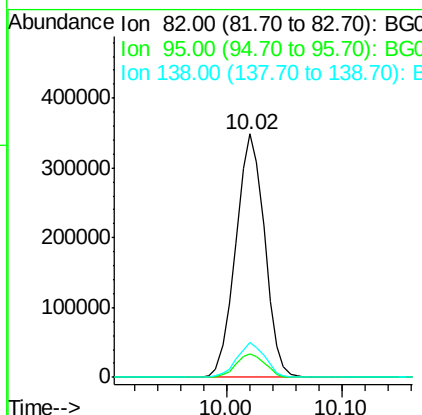
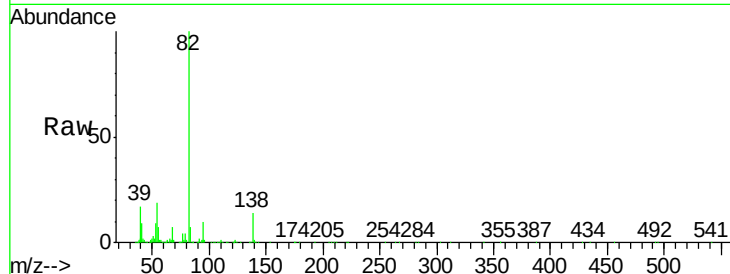




#21  
Isophorone  
Concen: 20.41 ng/ul  
RT: 10.02 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

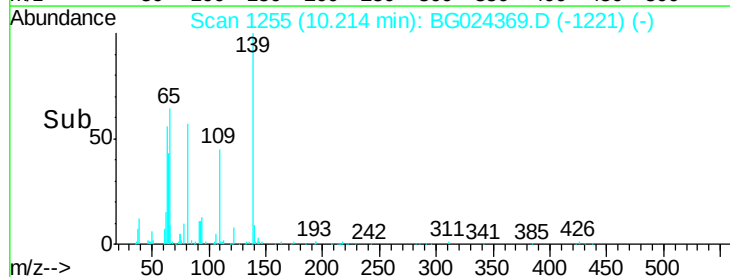
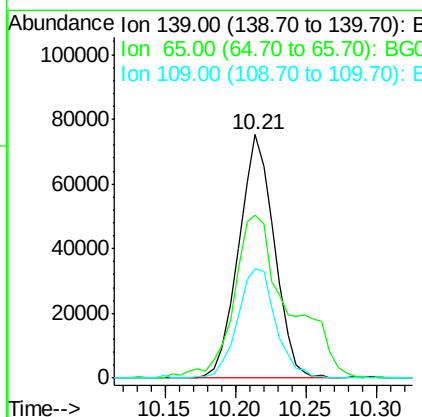
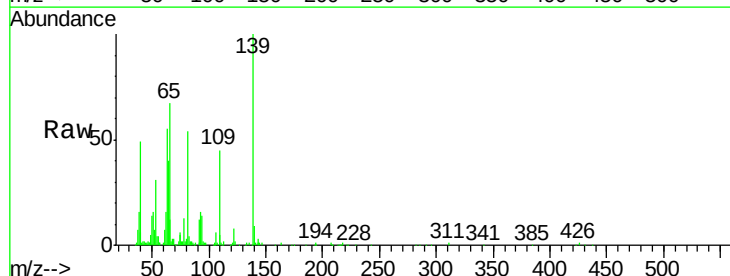
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

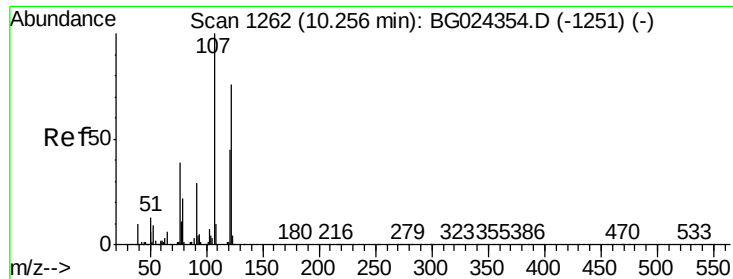
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 9.9   | 7.8   | 11.6  |
| 138     | 14.1  | 12.2  | 18.2  |



#23  
2-Nitrophenol  
Concen: 21.15 ng/ul  
RT: 10.21 min Scan# 1255  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 65      | 66.9  | 67.0  | 100.6# |
| 109     | 45.0  | 39.6  | 59.4   |

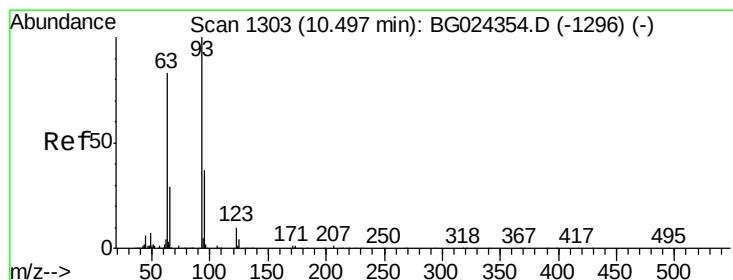
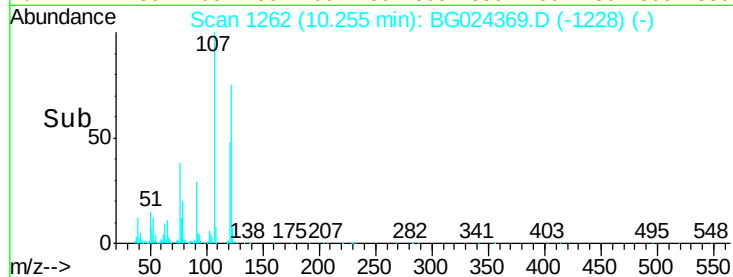
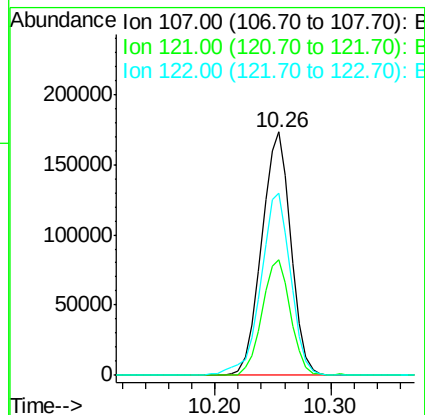
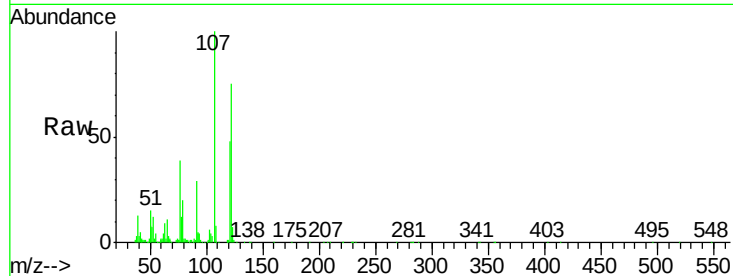




#24  
 2,4-Dimethylphenol  
 Concen: 19.77 ng/ul  
 RT: 10.26 min Scan# 1262  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

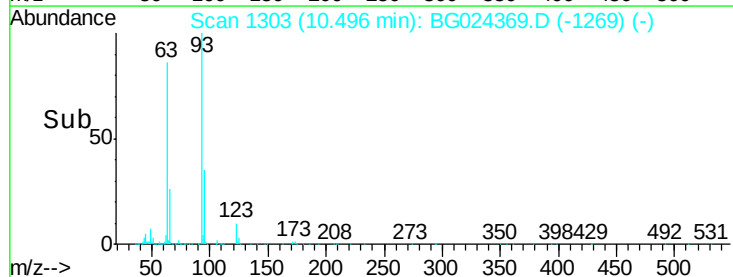
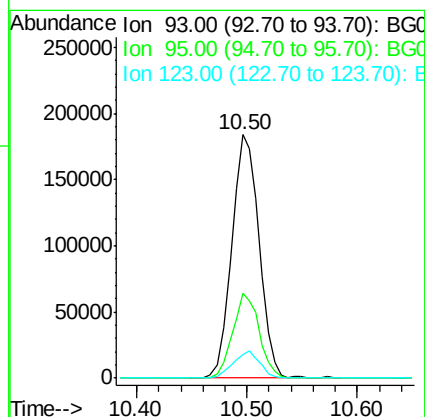
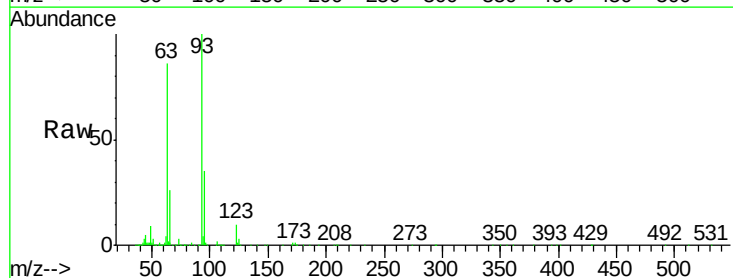
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02028

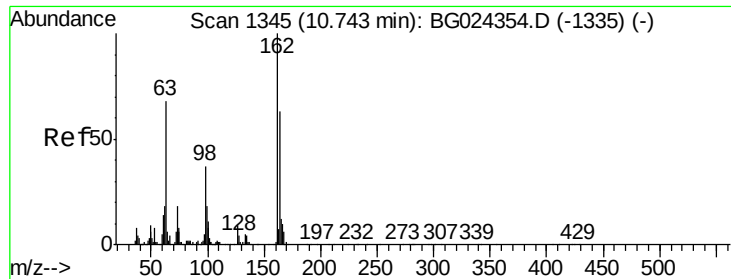
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 47.7  | 32.3  | 48.5  |
| 122     | 74.7  | 61.2  | 91.8  |



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.72 ng/ul  
 RT: 10.50 min Scan# 1303  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 34.7  | 23.4  | 35.0  |
| 123     | 9.8   | 7.8   | 11.6  |

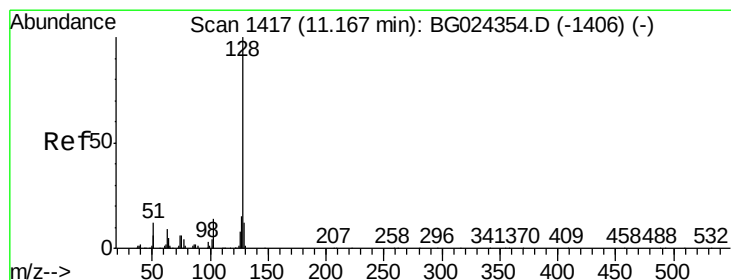
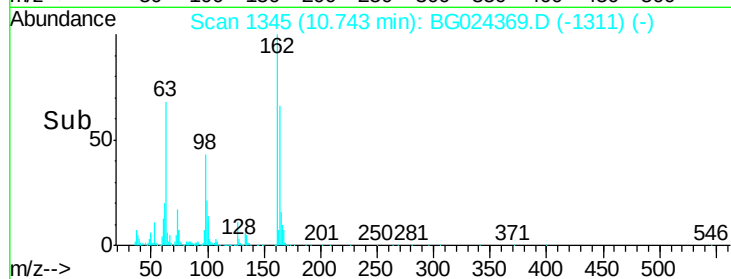
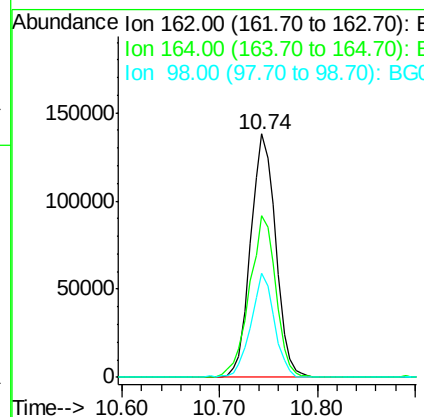
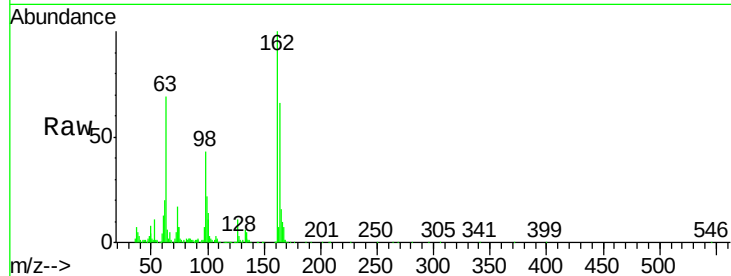




#27  
2,4-Dichlorophenol  
Concen: 20.84 ng/ul  
RT: 10.74 min Scan# 1345  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

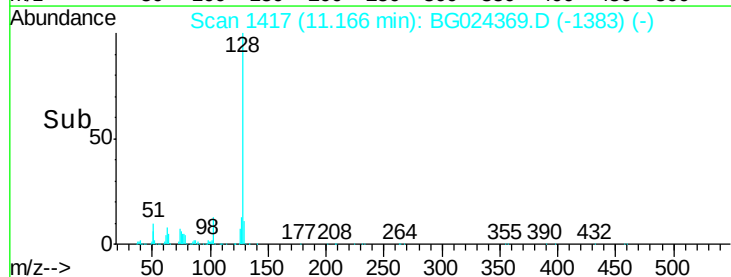
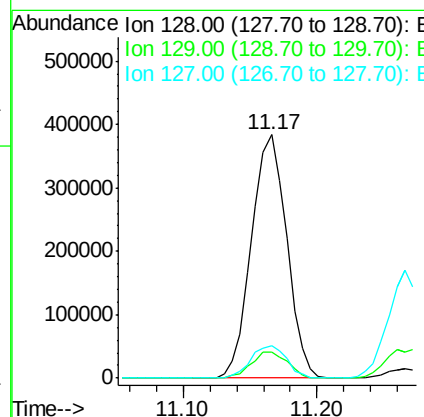
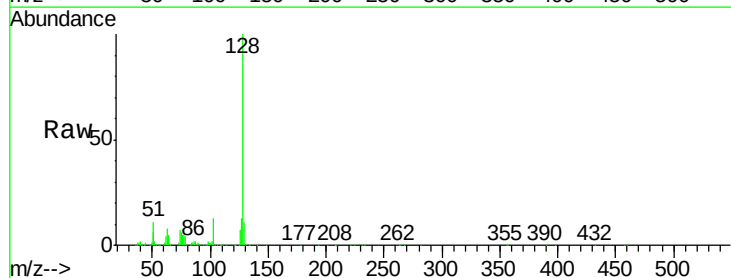
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

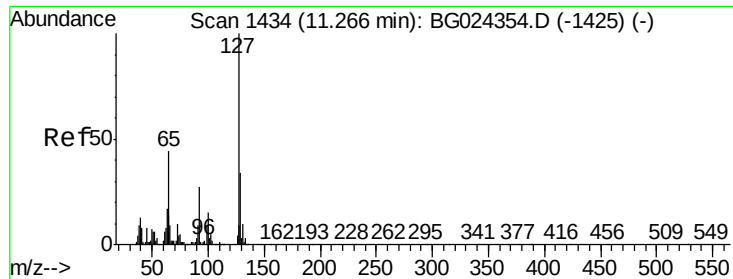
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.4  | 50.8  | 76.2  |
| 98      | 42.7  | 32.1  | 48.1  |



#28  
Naphthalene  
Concen: 20.12 ng/ul  
RT: 11.17 min Scan# 1417  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 9.4   | 14.2  |
| 127     | 13.5  | 10.3  | 15.5  |

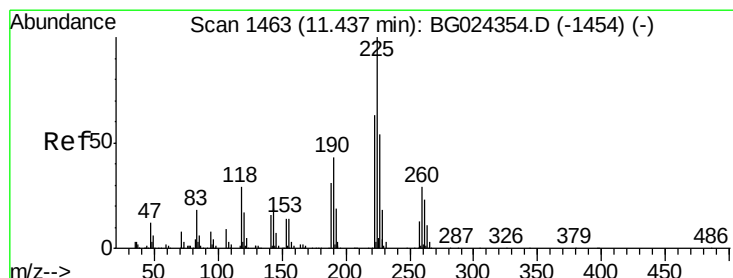
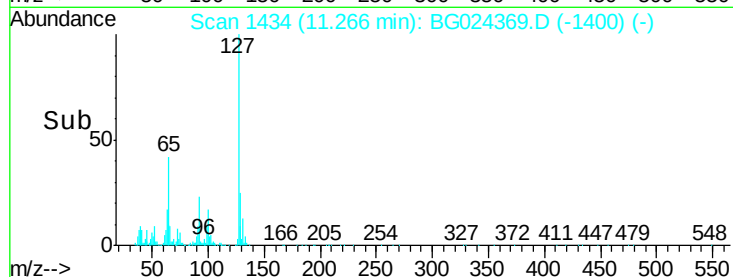
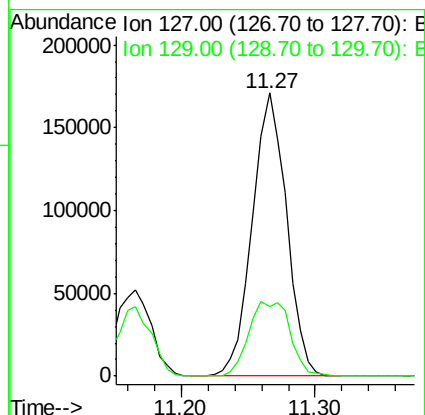
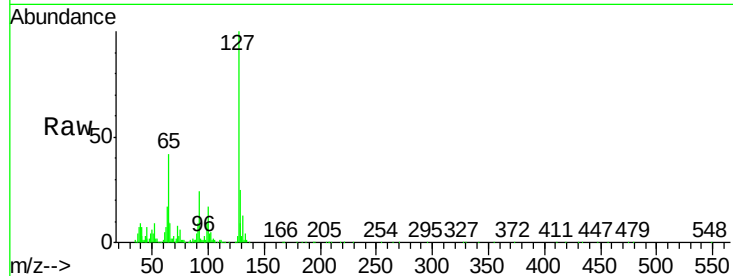




#30  
4-Chloroaniline  
Concen: 22.70 ng/ul  
RT: 11.27 min Scan# 1434  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

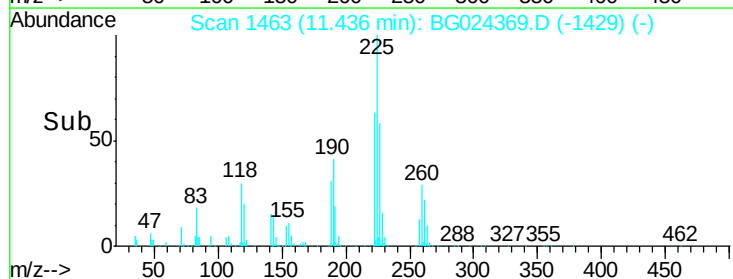
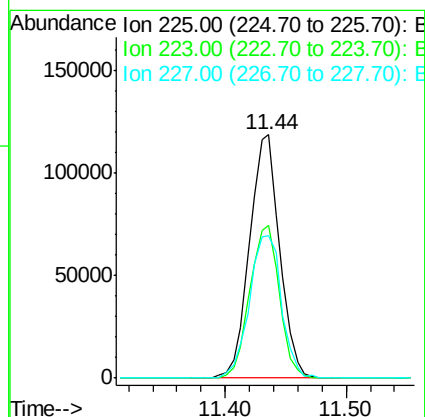
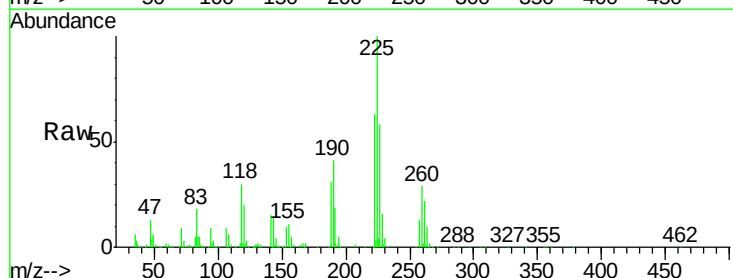
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

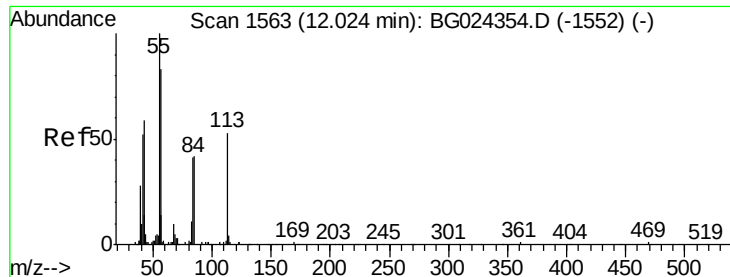
Tgt Ion:127 Resp: 302677  
Ion Ratio Lower Upper  
127 100  
129 24.6 28.9 43.3#



#31  
Hexachlorobutadiene  
Concen: 21.43 ng/ul  
RT: 11.44 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

Tgt Ion:225 Resp: 205747  
Ion Ratio Lower Upper  
225 100  
223 62.6 45.9 68.9  
227 58.4 44.7 67.1





#32

Caprolactam

Concen: 19.99 ng/ul

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

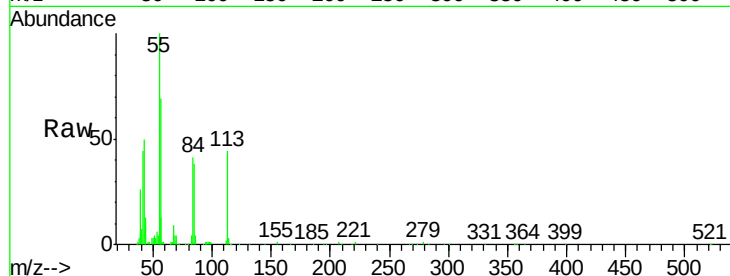
Tgt Ion:113 Resp: 91092

Ion Ratio Lower Upper

113 100

55 227.7 168.6 252.8

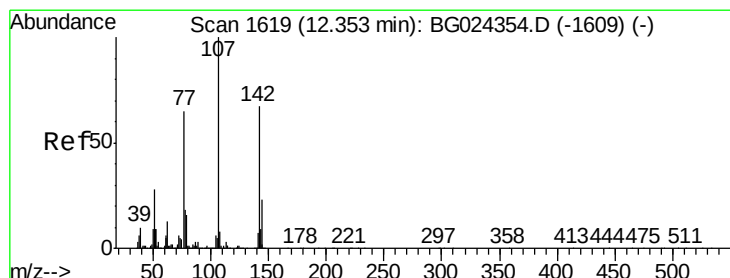
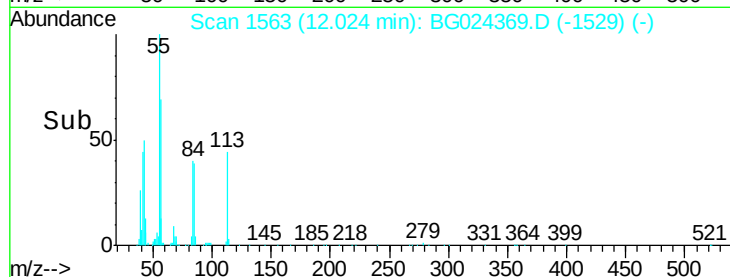
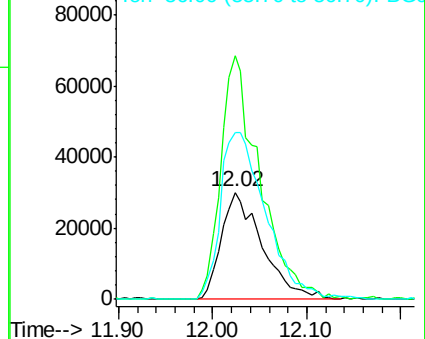
56 156.1 128.5 192.7



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: 20.98 ng/ul

RT: 12.35 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

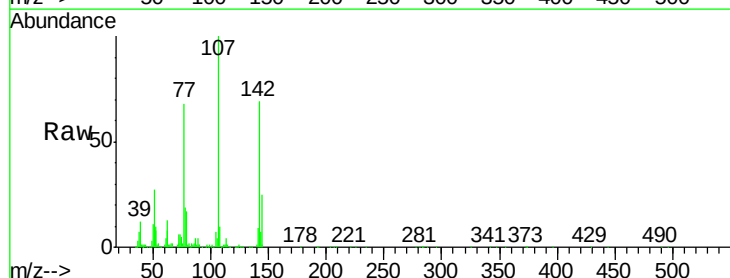
Tgt Ion:107 Resp: 307744

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

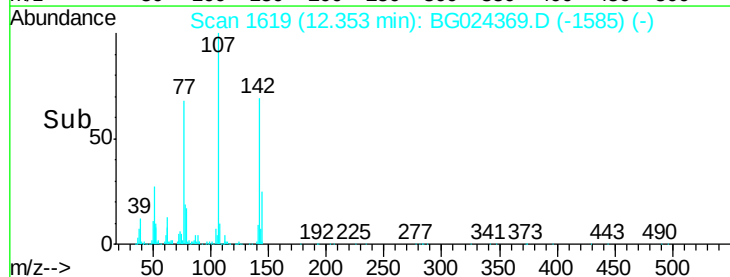
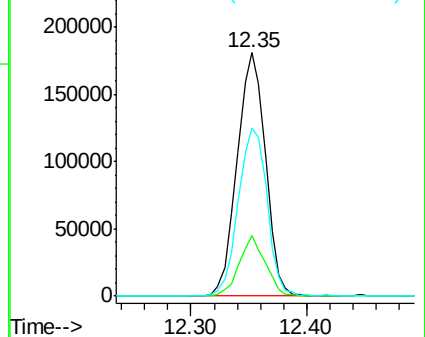
142 69.1 55.0 82.4

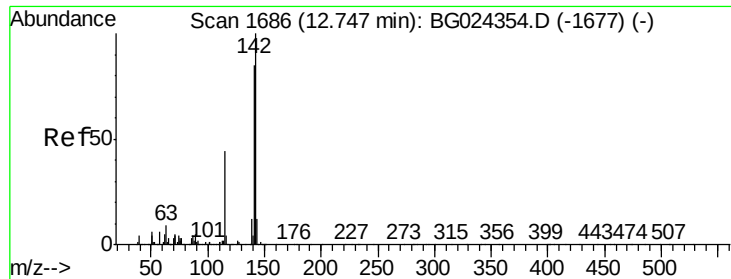


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.58 ng/ul

RT: 12.75 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

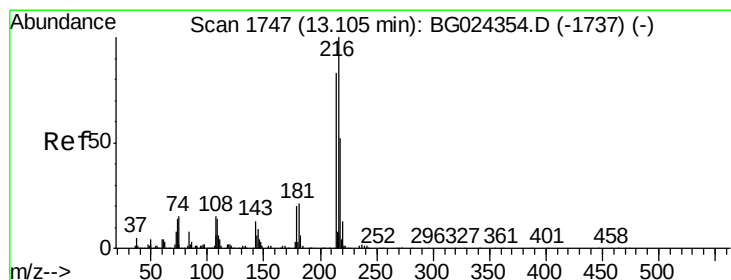
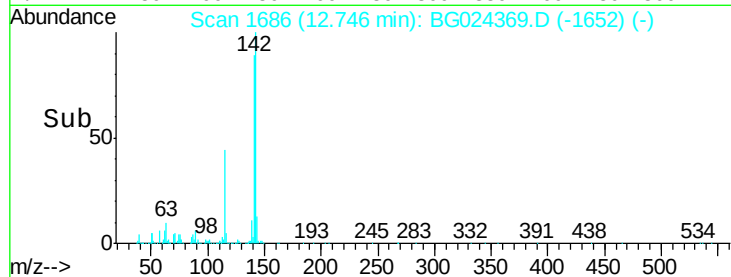
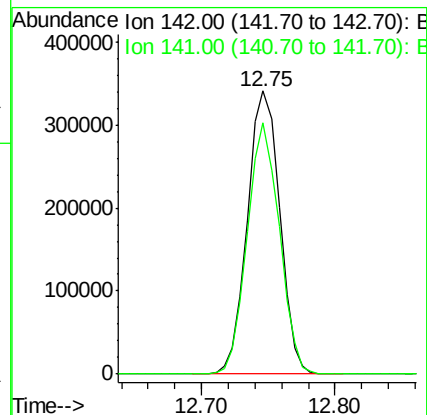
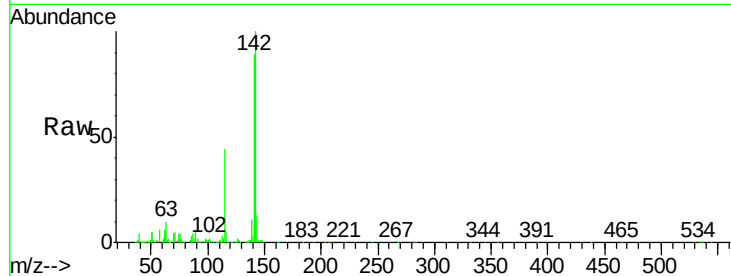
SSTD02028

Tgt Ion:142 Resp: 569564

Ion Ratio Lower Upper

142 100

141 89.0 68.6 102.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.72 ng/ul

RT: 13.10 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Tgt Ion:216 Resp: 389554

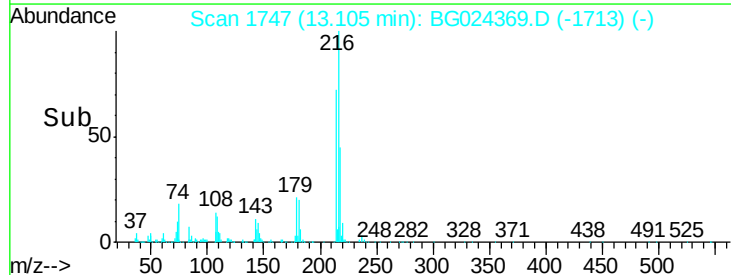
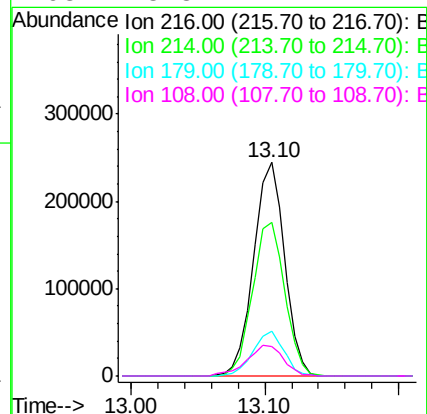
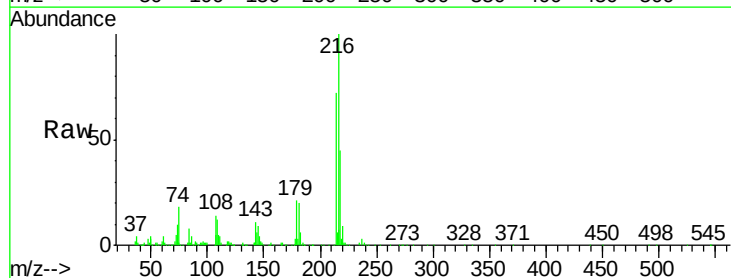
Ion Ratio Lower Upper

216 100

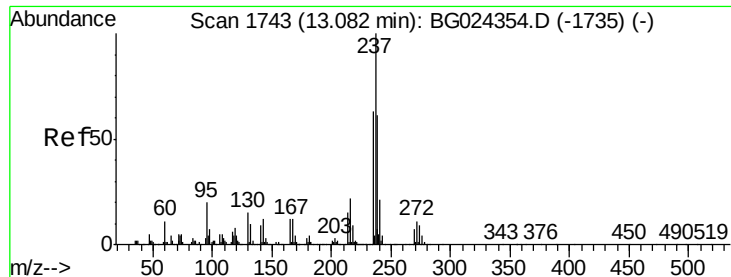
214 71.7 67.0 100.6

179 20.8 18.1 27.1

108 13.8 14.1 21.1#







#37

Hexachlorocyclopentadiene

Concen: 19.12 ng/ul

RT: 13.08 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

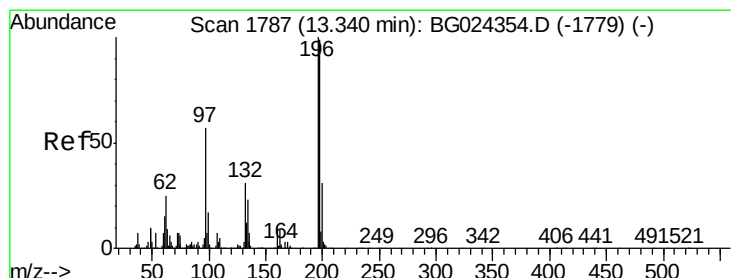
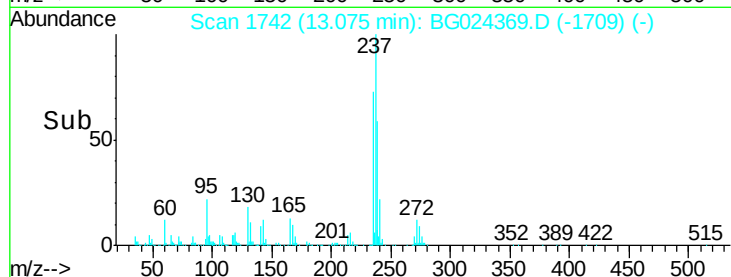
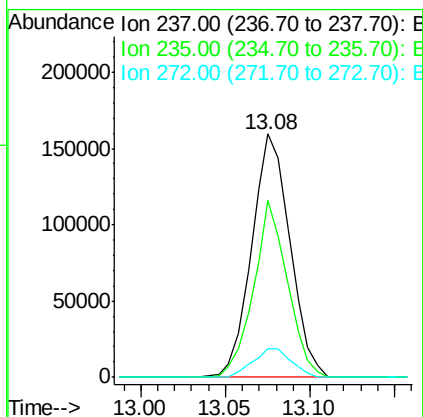
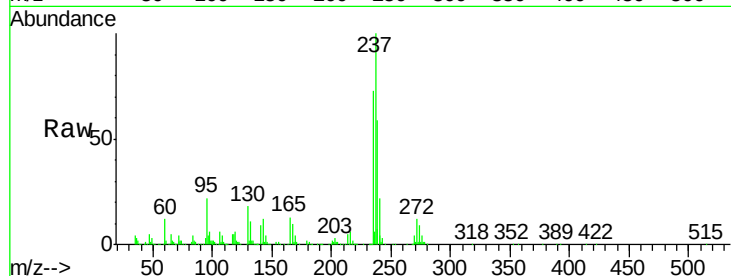
Instrument :

BNA\_G

ClientSampleId :

SSTD02028

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 251397 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 73.0  | 50.2  | 75.4   |
| 272      | 11.6  | 10.6  | 16.0   |



#38

2,4,6-Trichlorophenol

Concen: 20.79 ng/ul

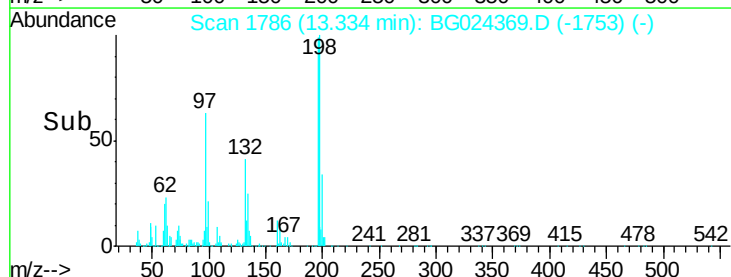
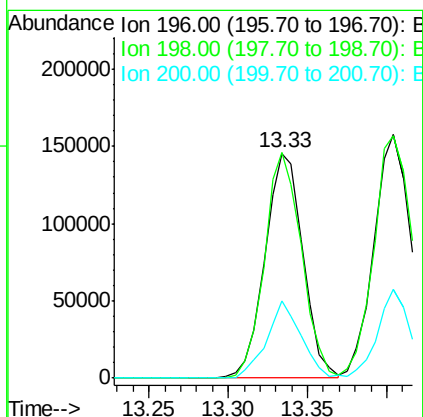
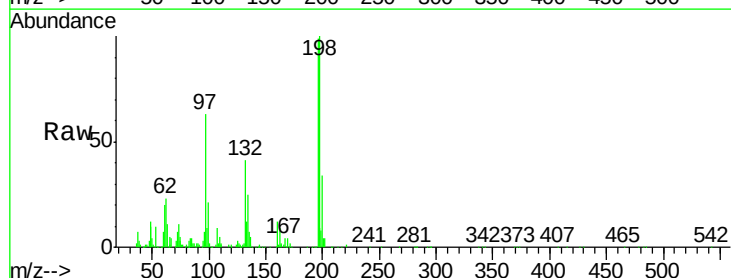
RT: 13.33 min Scan# 1786

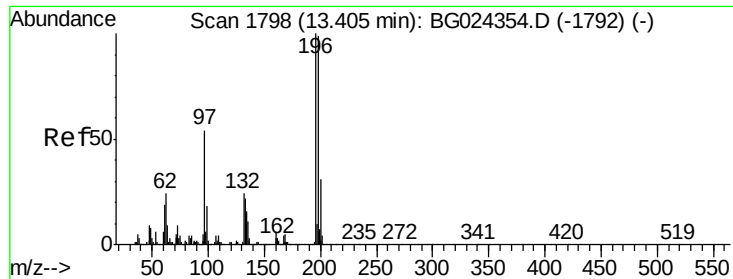
Delta R.T. -0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 241723 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 100.6 | 71.4  | 107.2  |
| 200      | 34.1  | 24.6  | 37.0   |

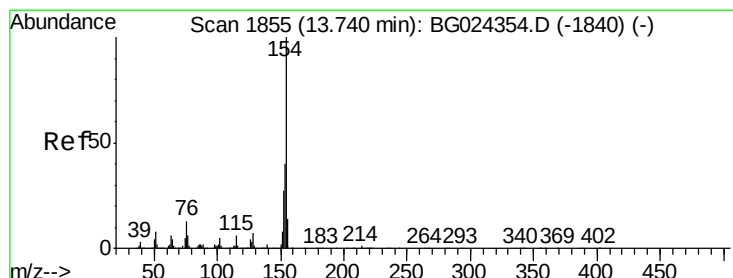
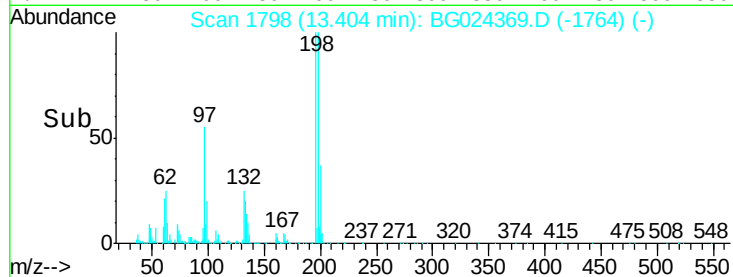
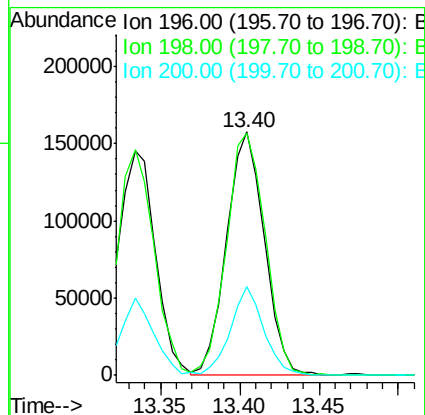
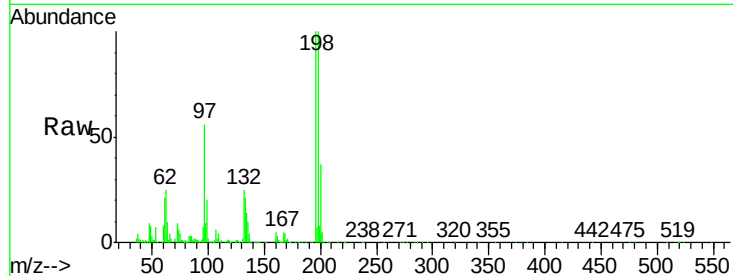




#39  
 2,4,5-Trichlorophenol  
 Concen: 20.28 ng/ul  
 RT: 13.40 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

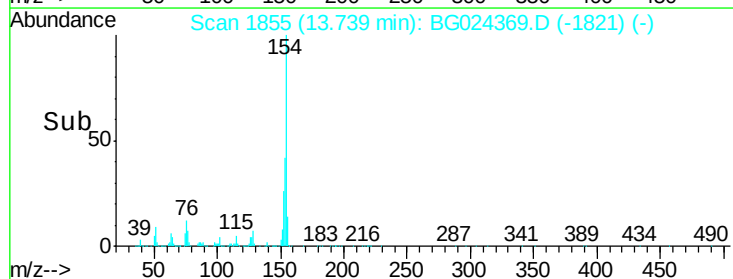
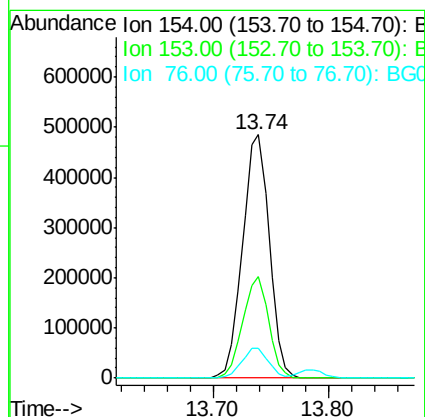
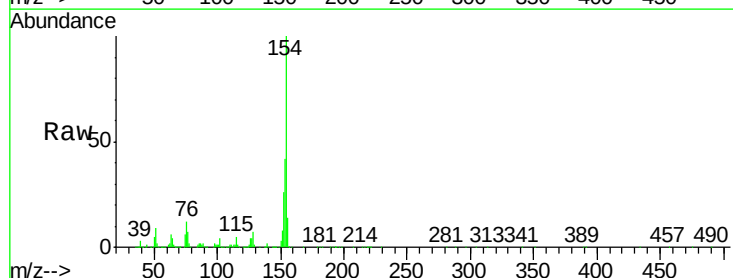
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

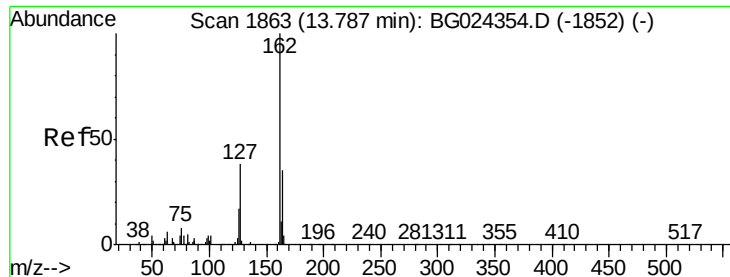
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.8  | 78.6  | 118.0 |
| 200     | 36.6  | 27.3  | 40.9  |



#40  
 1,1'-Biphenyl  
 Concen: 19.79 ng/ul  
 RT: 13.74 min Scan# 1855  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.8  | 32.2  | 48.2  |
| 76      | 12.3  | 9.6   | 14.4  |

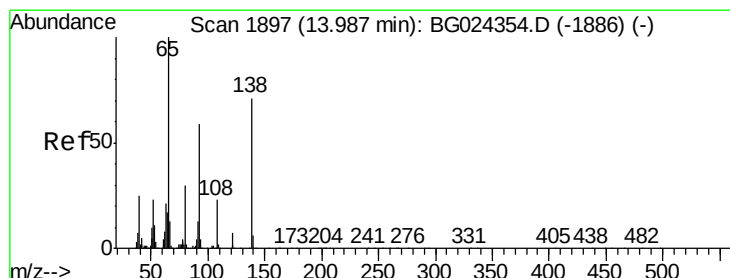
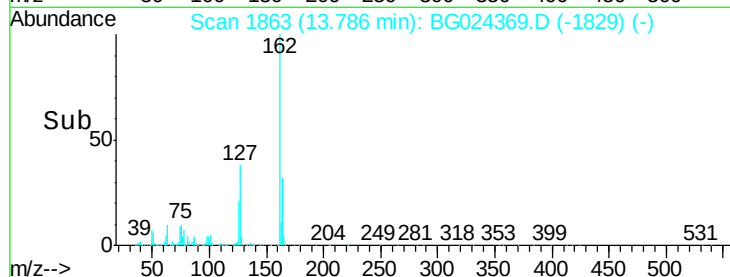
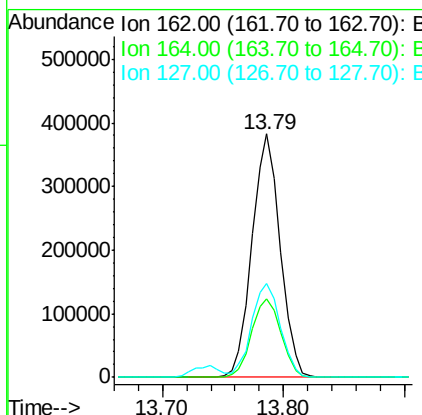
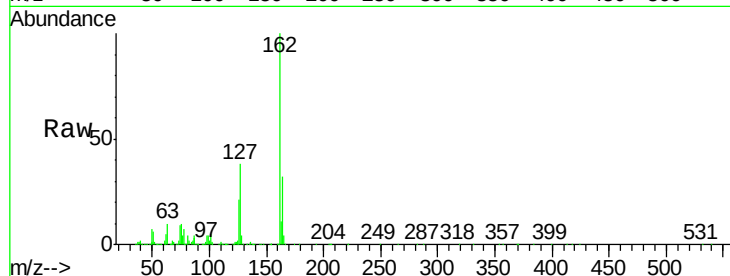




#41  
2-Chloronaphthalene  
Concen: 20.01 ng/ul  
RT: 13.79 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

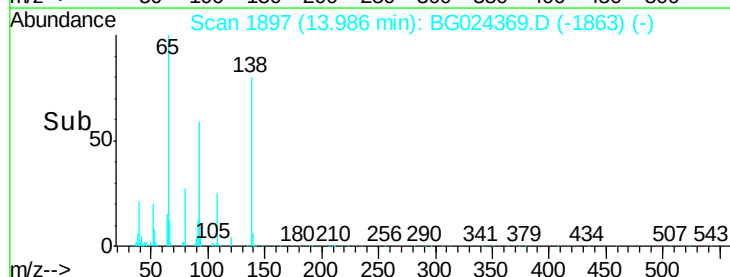
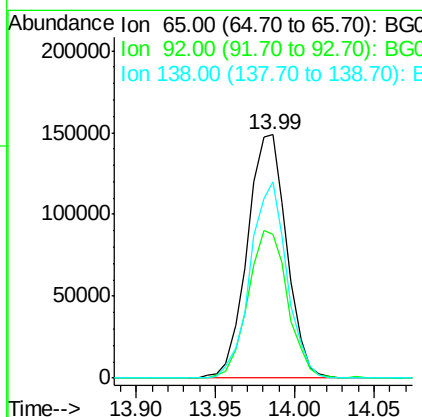
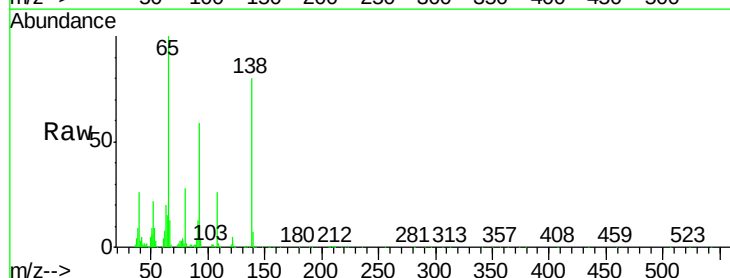
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

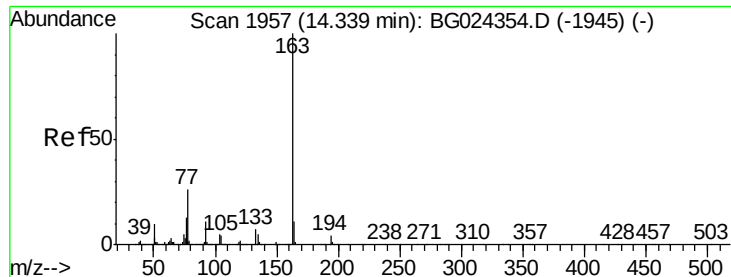
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.1  | 25.0  | 37.6  |
| 127     | 38.4  | 30.7  | 46.1  |



#42  
2-Nitroaniline  
Concen: 21.86 ng/ul  
RT: 13.99 min Scan# 1897  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 59.2  | 50.9  | 76.3  |
| 138     | 80.4  | 61.8  | 92.6  |





#44

Dimethylphthalate

Concen: 19.71 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

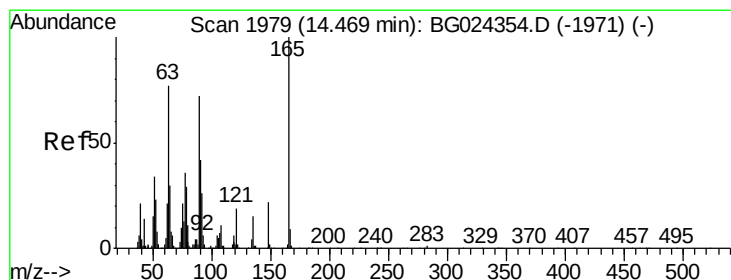
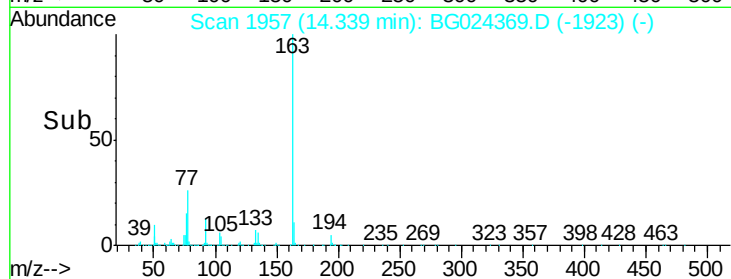
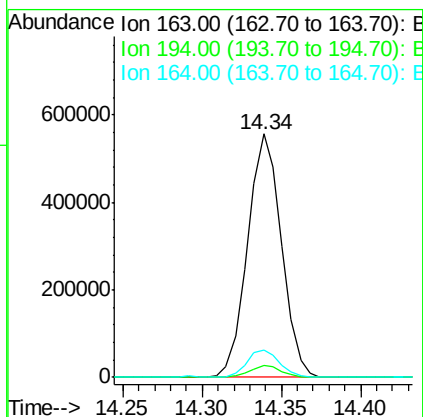
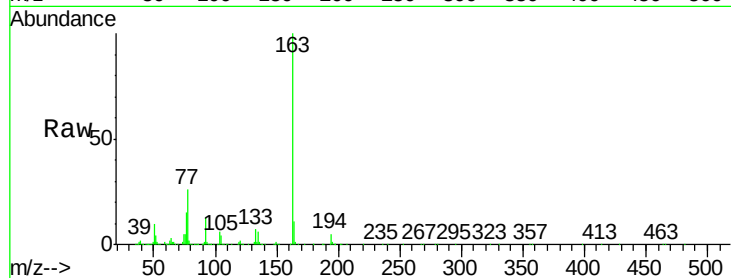
Instrument :

BNA\_G

ClientSampleId :

SSTD02028

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 820833 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.1   | 3.4   | 5.0#   |
| 164       | 11.2  | 9.0   | 13.4   |



#45

2,6-Dinitrotoluene

Concen: 22.13 ng/ul

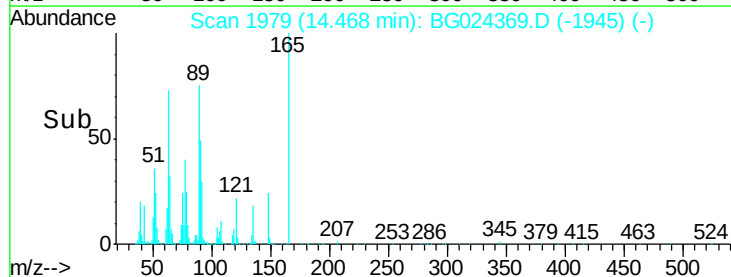
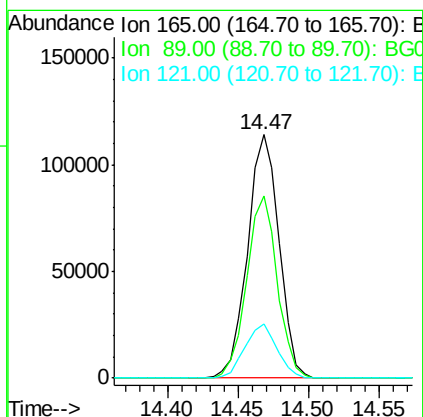
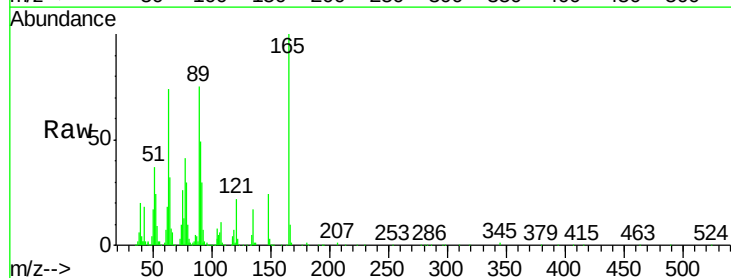
RT: 14.47 min Scan# 1979

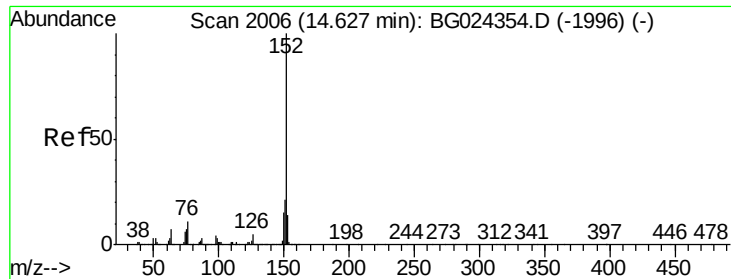
Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 178766 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 89        | 74.7  | 52.9  | 79.3   |
| 121       | 22.2  | 22.2  | 33.4#  |





#47

Acenaphthylene

Concen: 20.43 ng/ul

RT: 14.63 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

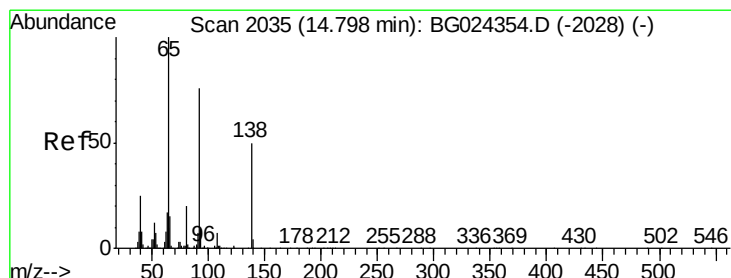
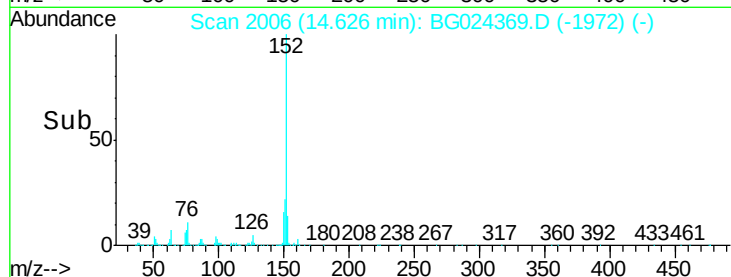
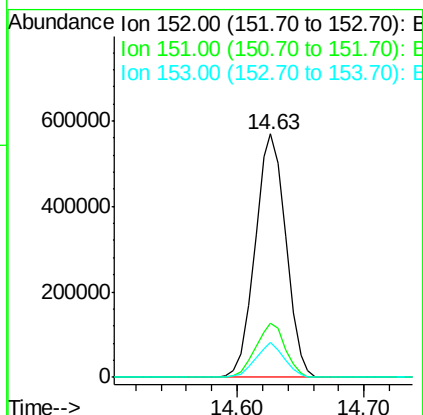
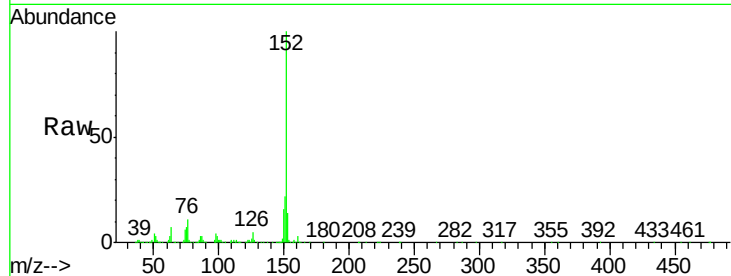
Instrument :

BNA\_G

ClientSampleId :

SSTD02028

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 956219 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 22.1  | 16.7  | 25.1   |
| 153      | 14.3  | 11.4  | 17.2   |



#48

3-Nitroaniline

Concen: 22.64 ng/ul

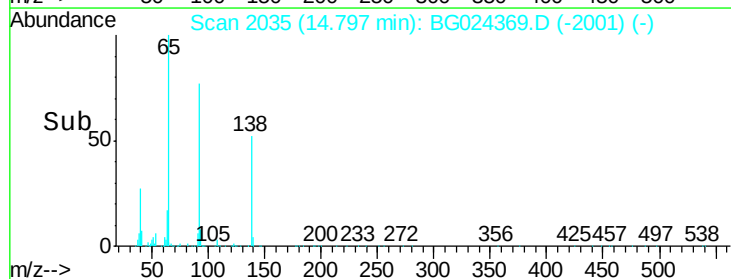
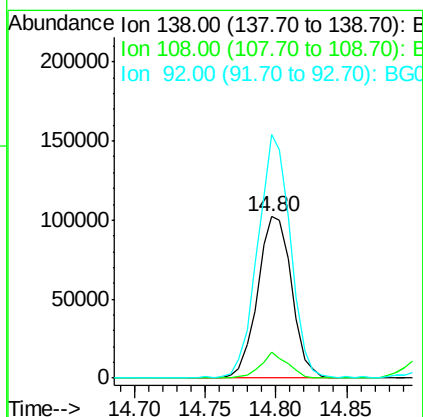
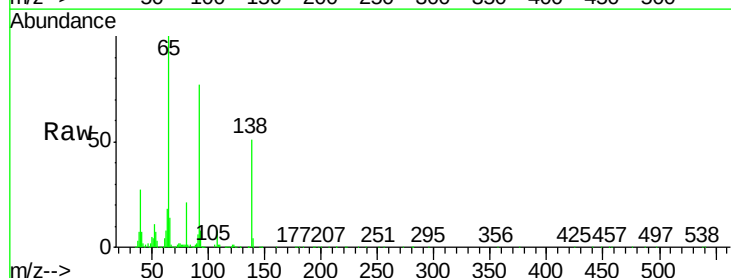
RT: 14.80 min Scan# 2035

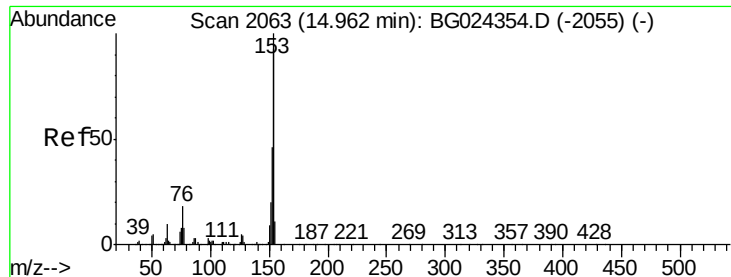
Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 172827 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 108      | 16.2  | 6.3   | 9.5#   |
| 92       | 151.0 | 106.4 | 159.6  |





#49

Acenaphthene

Concen: 20.10 ng/ul

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

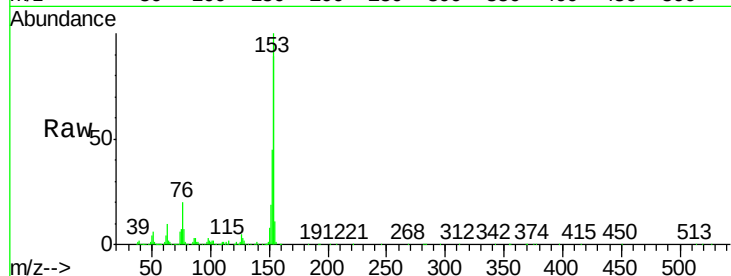
Tgt Ion:153 Resp: 672635

Ion Ratio Lower Upper

153 100

152 45.4 36.5 54.7

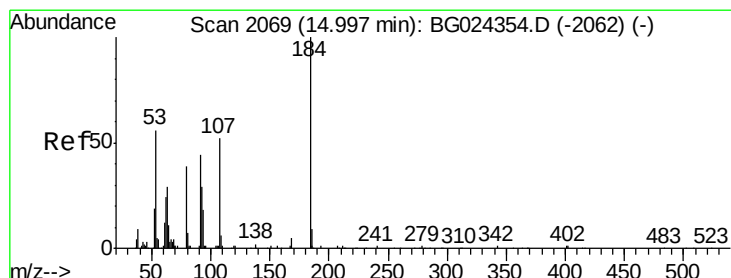
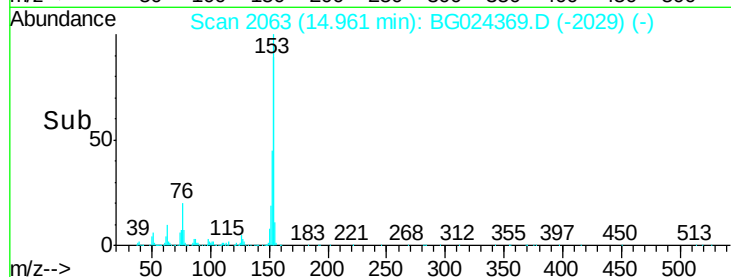
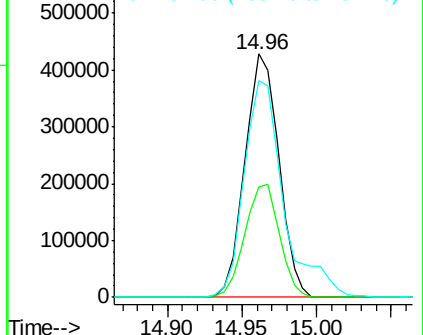
154 89.1 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 22.27 ng/ul

RT: 15.00 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

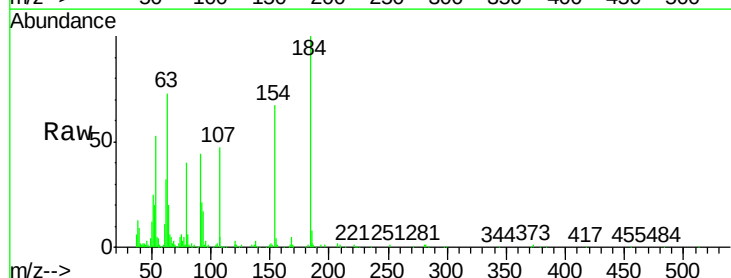
Tgt Ion:184 Resp: 120682

Ion Ratio Lower Upper

184 100

63 72.9 65.1 97.7

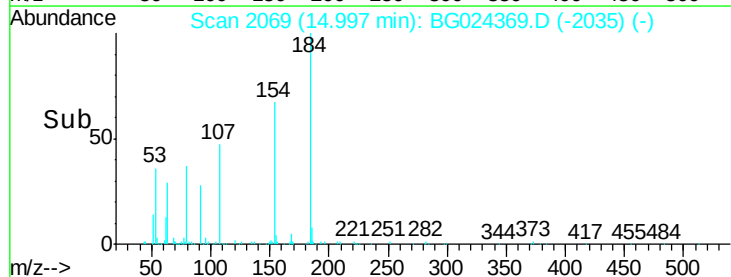
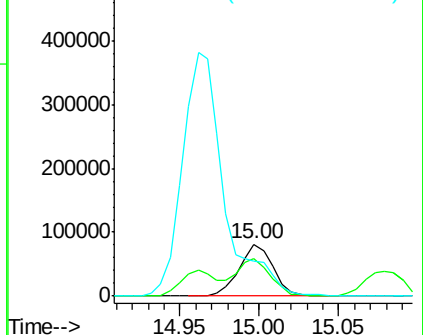
154 67.4 68.2 102.4#

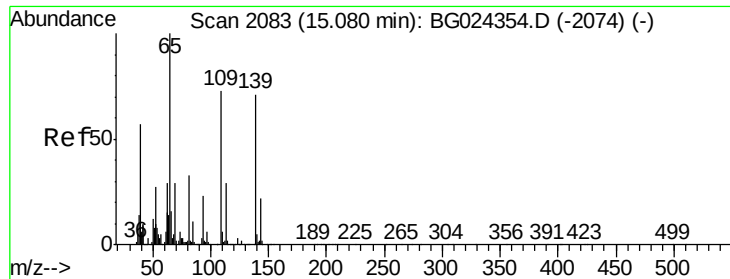


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

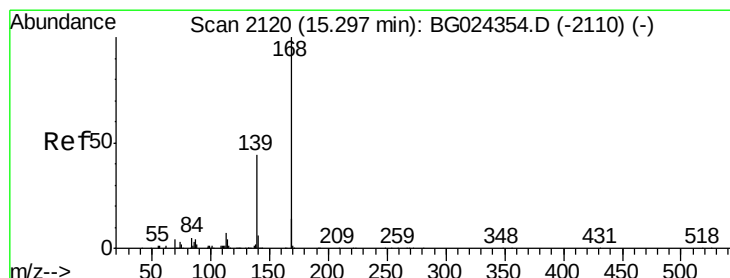
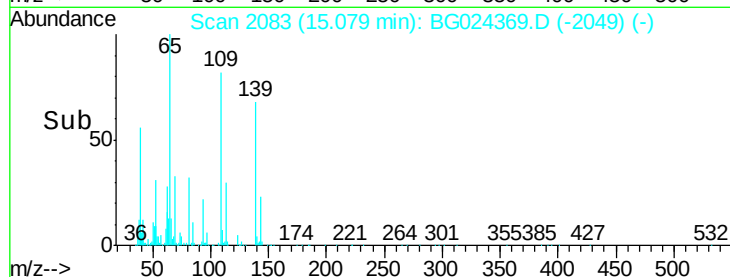
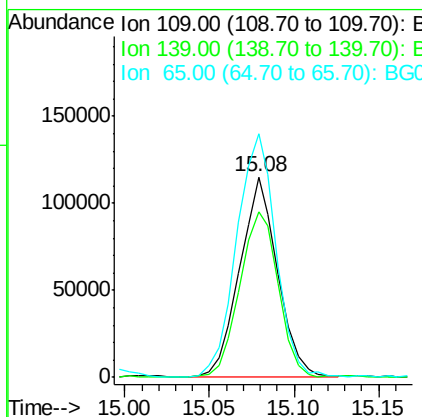
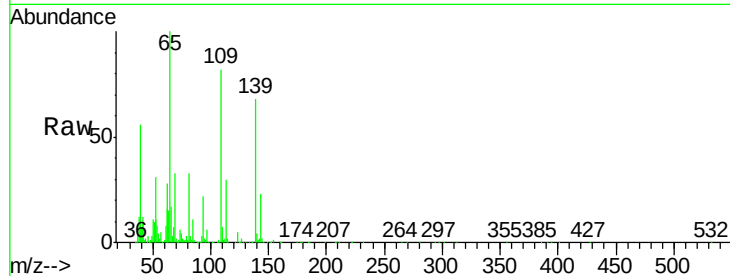




#52  
4-Nitrophenol  
Concen: 19.68 ng/ul  
RT: 15.08 min Scan# 2083  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

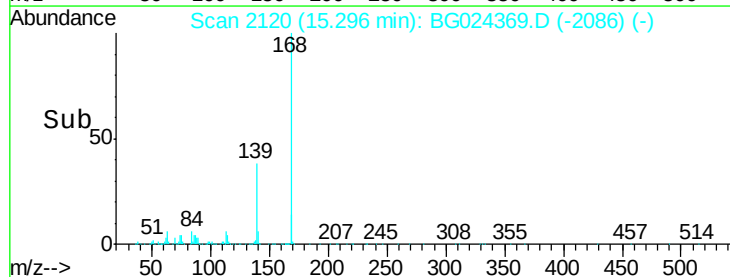
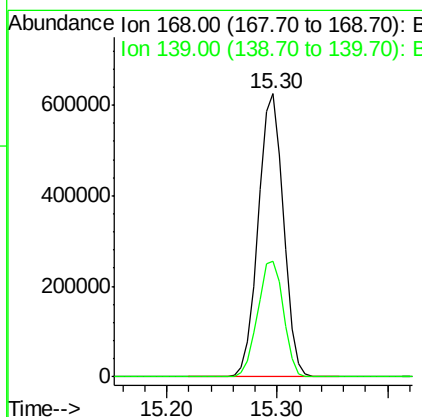
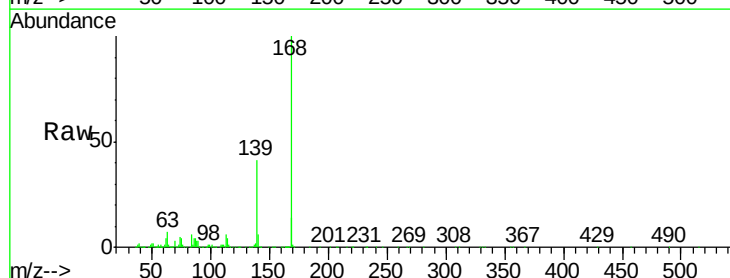
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

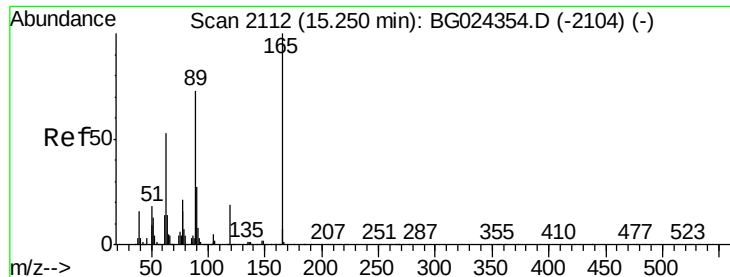
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 82.5  | 62.6  | 93.8  |
| 65      | 121.7 | 90.4  | 135.6 |



#53  
Dibenzofuran  
Concen: 20.34 ng/ul  
RT: 15.30 min Scan# 2120  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.0  | 33.8  | 50.8  |

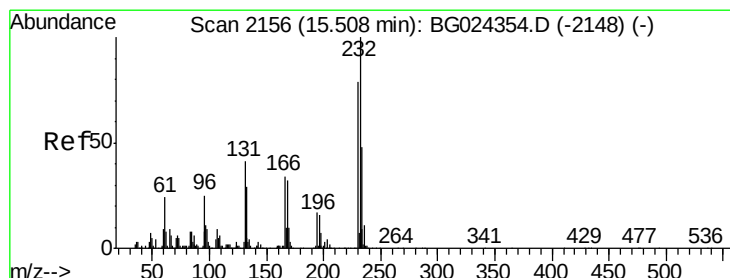
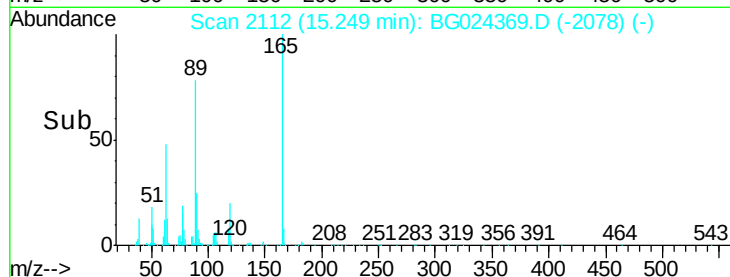
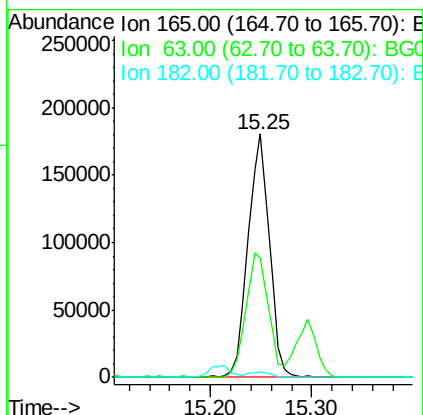
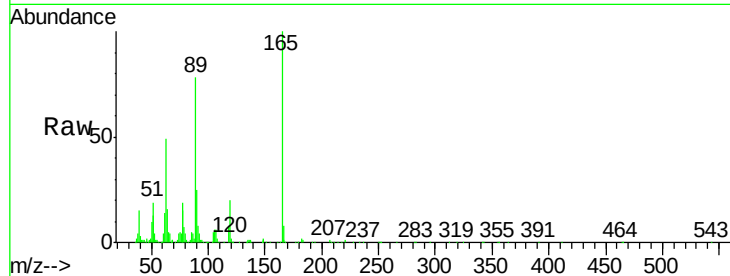




#54  
 2,4-Dinitrotoluene  
 Concen: 22.08 ng/ul  
 RT: 15.25 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

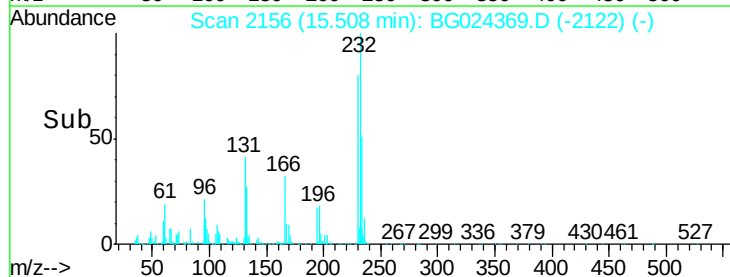
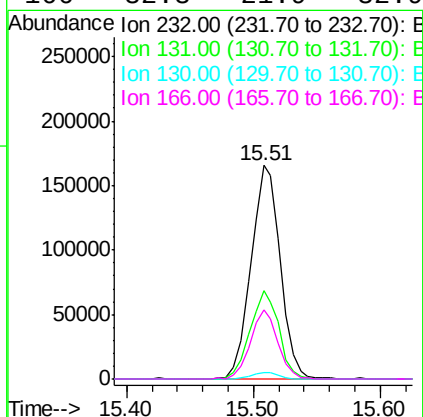
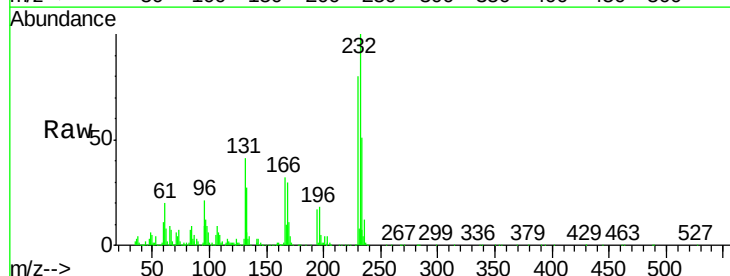
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

Tgt Ion:165 Resp: 264293  
 Ion Ratio Lower Upper  
 165 100  
 63 49.0 46.8 70.2  
 182 2.1 1.8 2.6

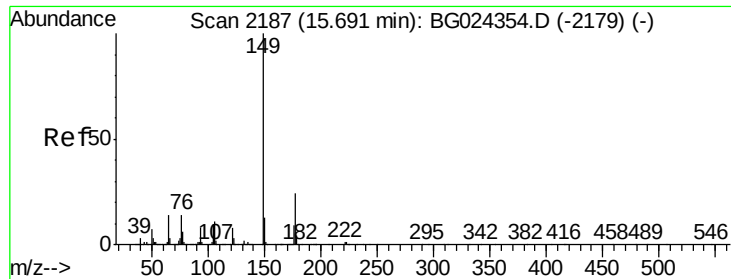


#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.12 ng/ul  
 RT: 15.51 min Scan# 2156  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

Tgt Ion:232 Resp: 264957  
 Ion Ratio Lower Upper  
 232 100  
 131 41.4 33.3 49.9  
 130 3.1 1.8 2.6#  
 166 32.3 21.9 32.9







#56

Diethylphthalate

Concen: 19.62 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

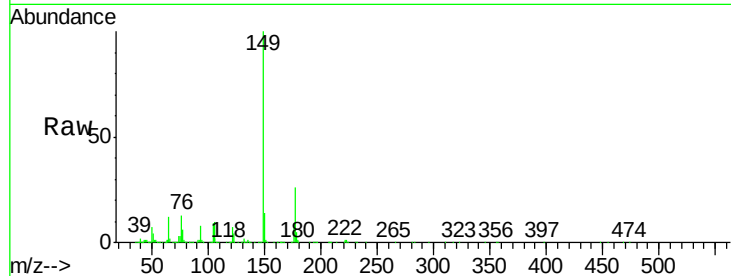
Tgt Ion:149 Resp: 861121

Ion Ratio Lower Upper

149 100

177 25.7 17.8 26.8

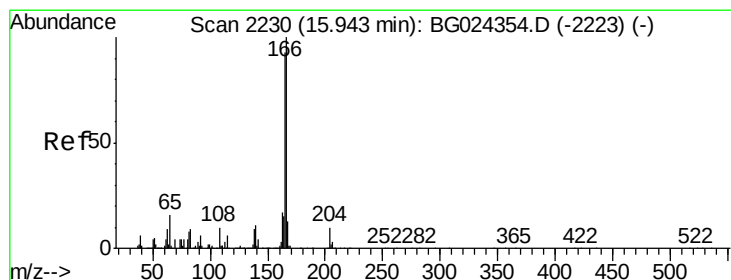
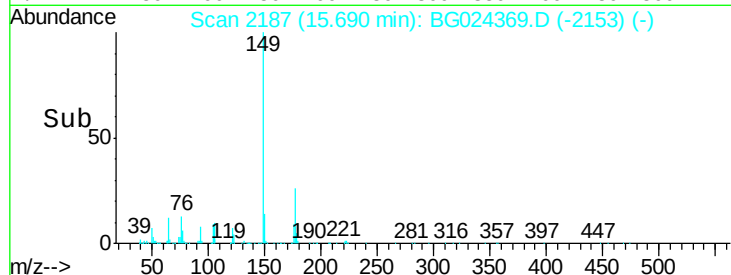
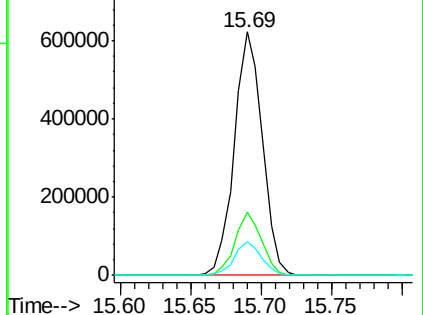
150 13.7 10.2 15.4



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: 20.16 ng/ul

RT: 15.94 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

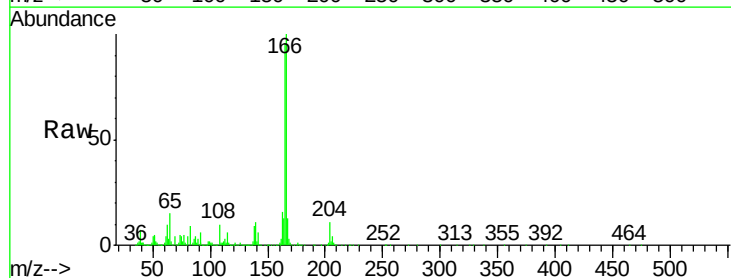
Tgt Ion:166 Resp: 820962

Ion Ratio Lower Upper

166 100

165 96.0 79.7 119.5

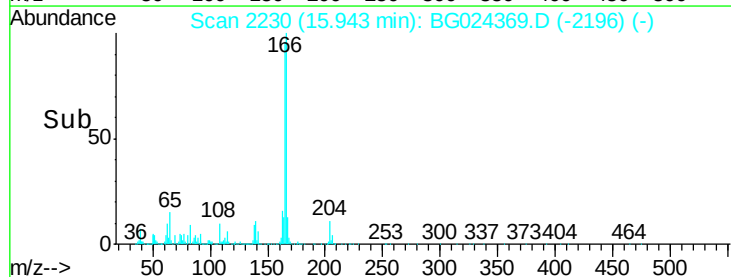
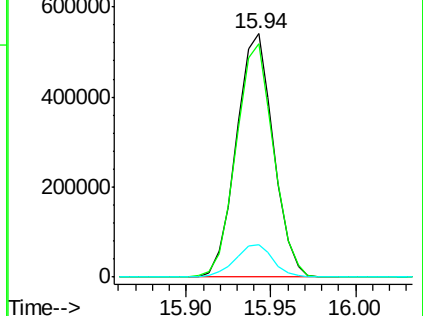
167 13.4 11.4 17.2

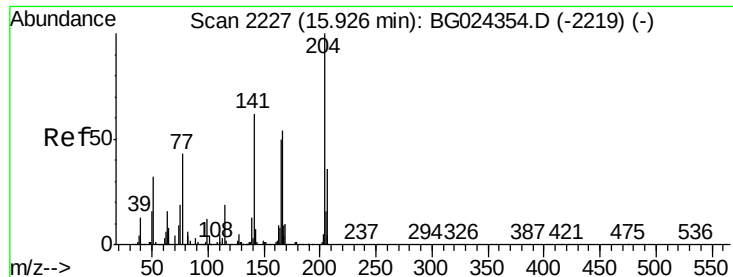


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.74 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

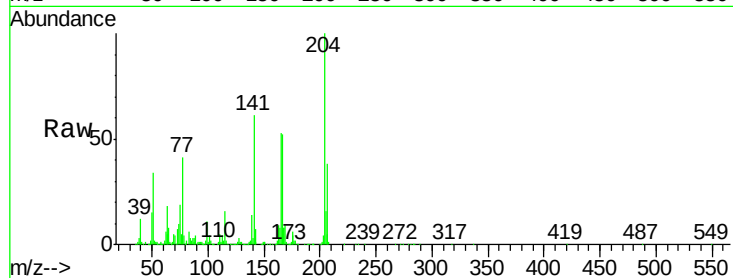
Tgt Ion:204 Resp: 446020

Ion Ratio Lower Upper

204 100

206 37.7 32.3 48.5

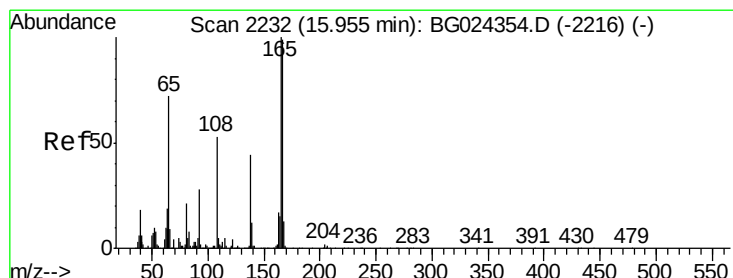
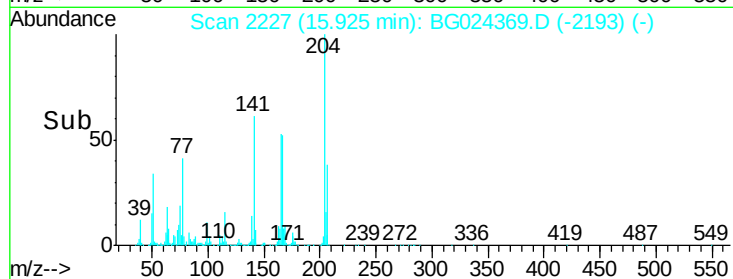
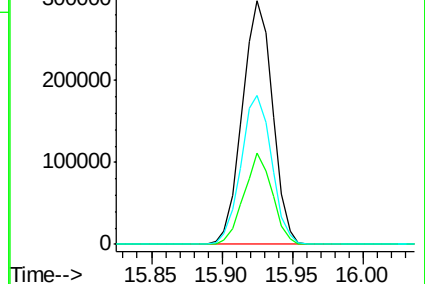
141 61.4 57.5 86.3



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: 19.81 ng/ul

RT: 15.96 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

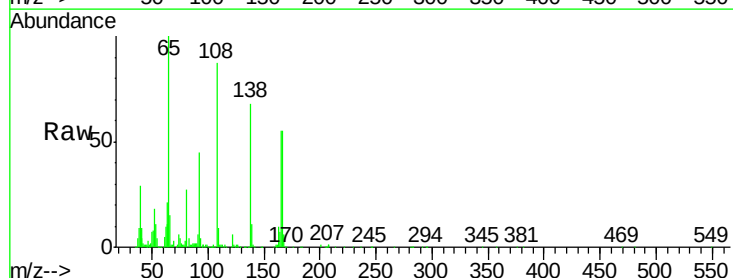
Tgt Ion:138 Resp: 174133

Ion Ratio Lower Upper

138 100

92 66.0 56.9 85.3

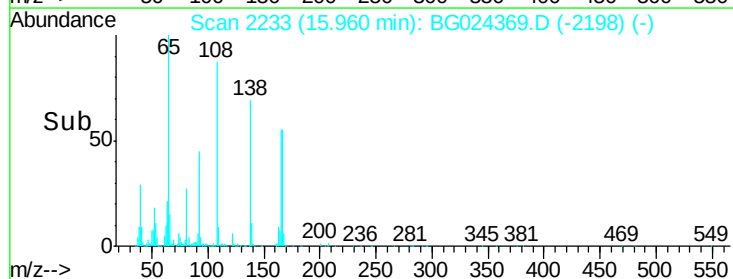
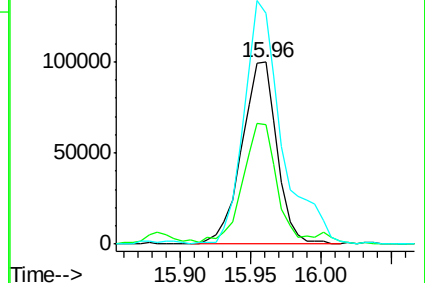
108 126.8 104.9 157.3

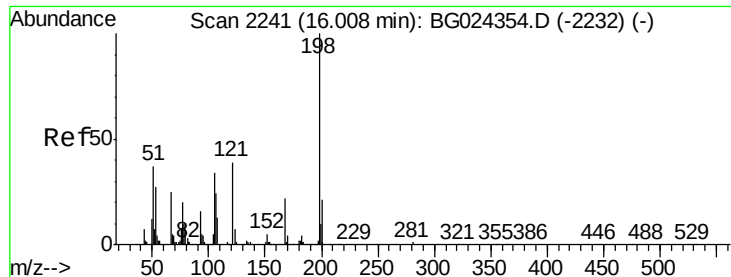


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

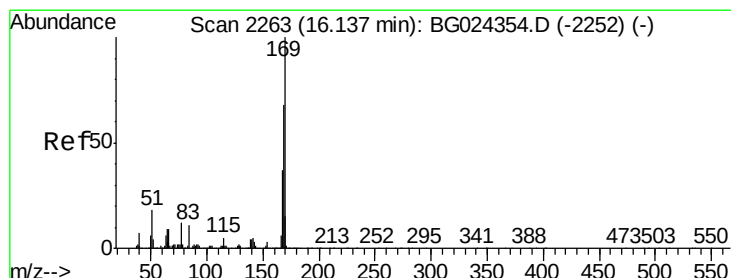
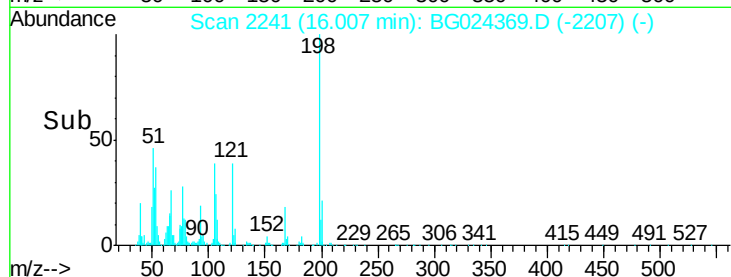
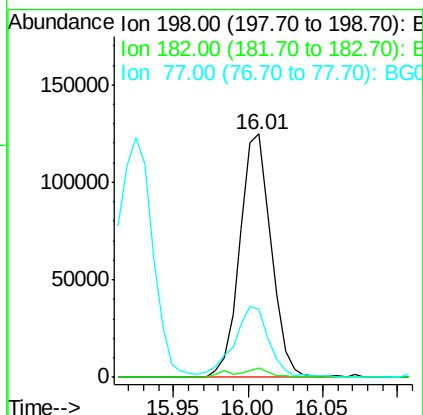
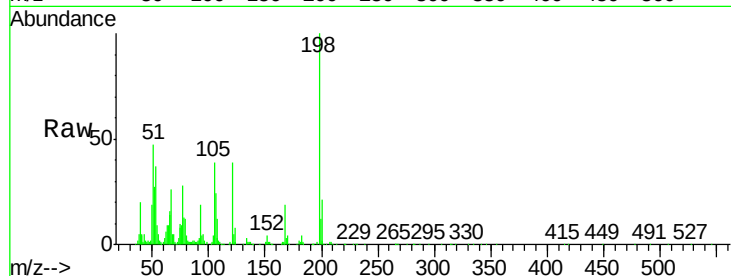




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 22.85 ng/ul  
 RT: 16.01 min Scan# 2241  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

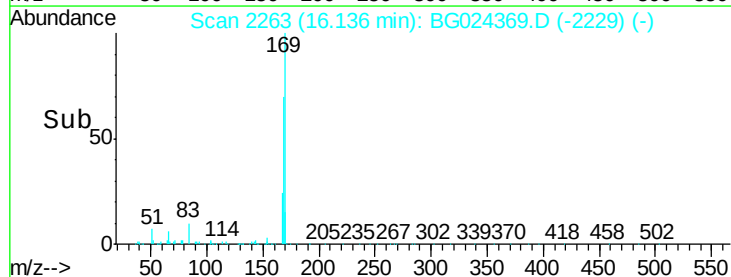
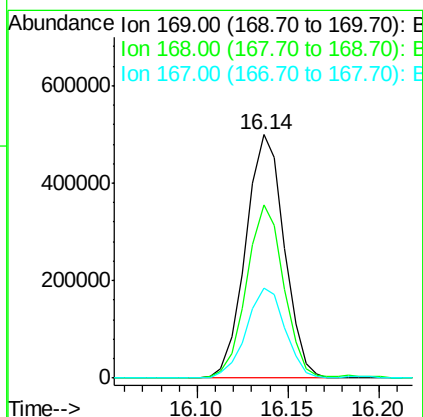
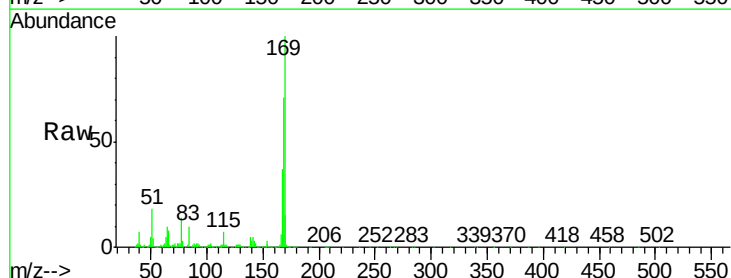
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

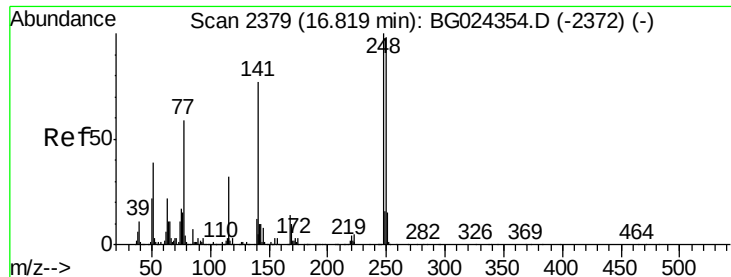
Tgt Ion:198 Resp: 181221  
 Ion Ratio Lower Upper  
 198 100  
 182 3.6 5.8 6.4#  
 77 28.2 22.1 33.9



#64  
 N-Nitrosodiphenylamine  
 Concen: 20.69 ng/ul  
 RT: 16.14 min Scan# 2263  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

Tgt Ion:169 Resp: 736801  
 Ion Ratio Lower Upper  
 169 100  
 168 71.3 59.1 88.7  
 167 37.1 29.7 44.5

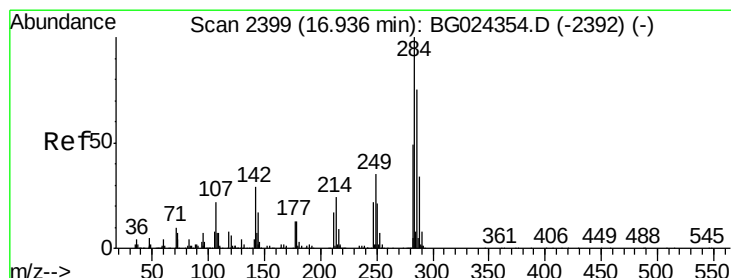
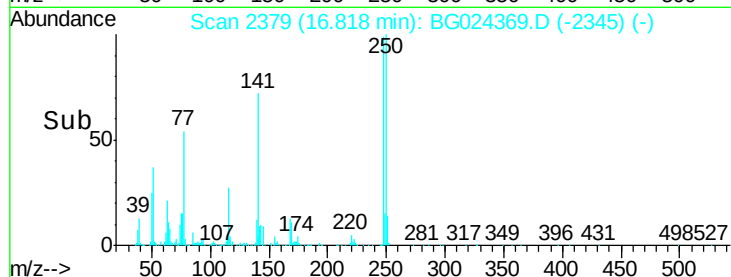
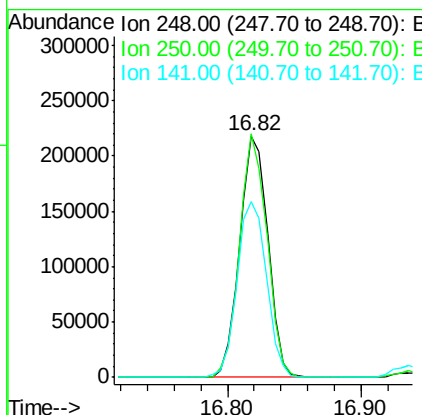
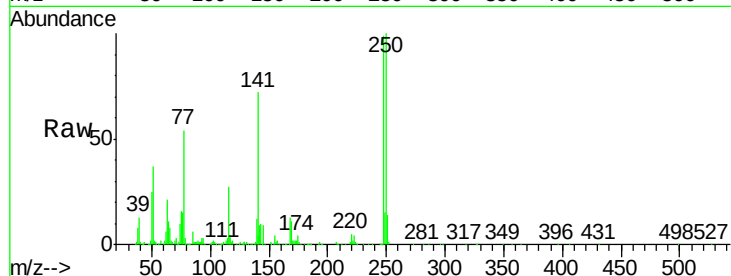




#65  
4-Bromophenyl-phenylether  
Concen: 21.79 ng/ul  
RT: 16.82 min Scan# 2379  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

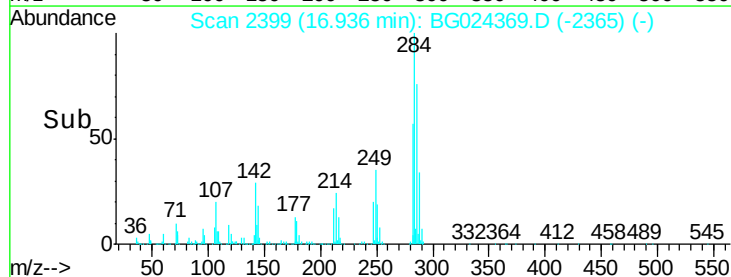
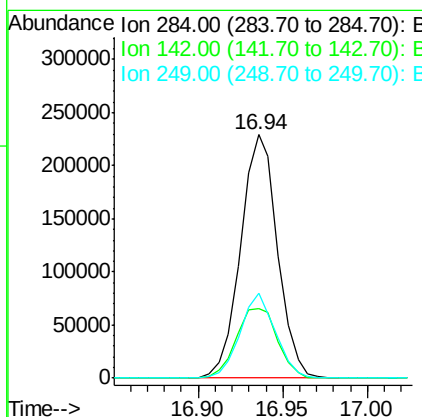
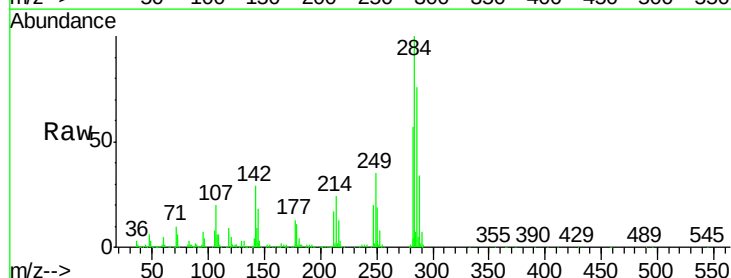
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

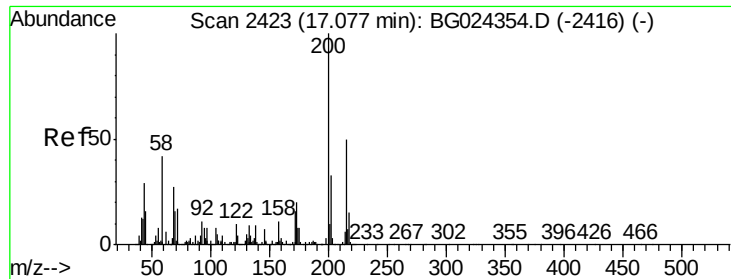
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 100.8 | 71.9  | 107.9 |
| 141     | 72.9  | 53.8  | 80.8  |



#66  
Hexachlorobenzene  
Concen: 21.33 ng/ul  
RT: 16.94 min Scan# 2399  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.8  | 26.1  | 39.1  |
| 249     | 35.0  | 25.9  | 38.9  |

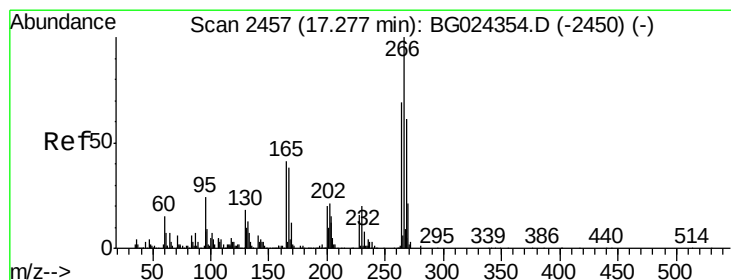
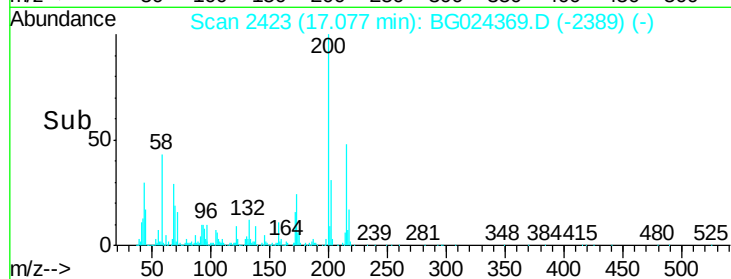
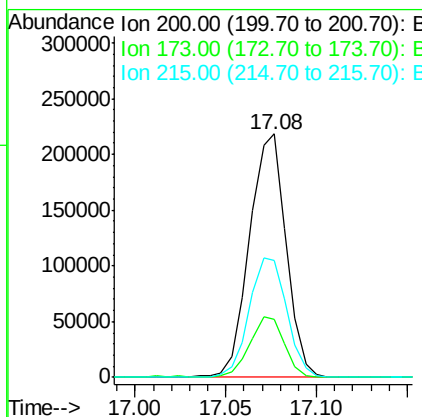
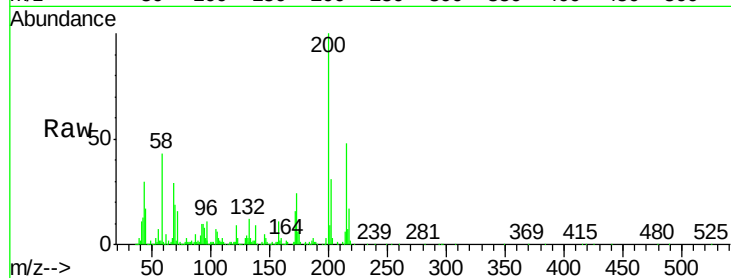




#67  
 Atrazine  
 Concen: 21.21 ng/ul  
 RT: 17.08 min Scan# 2423  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

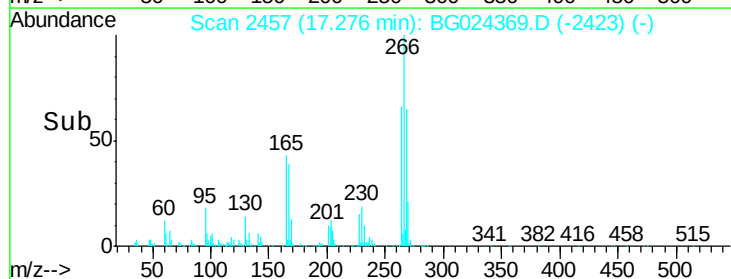
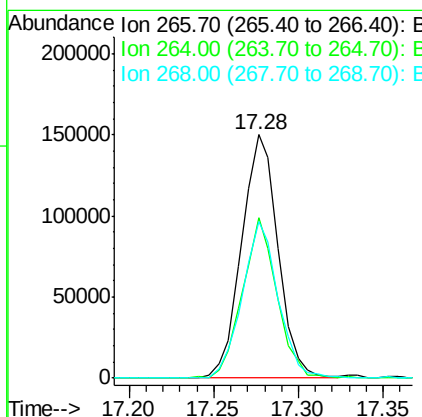
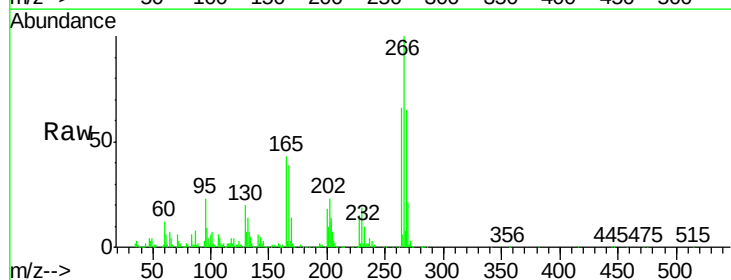
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02028

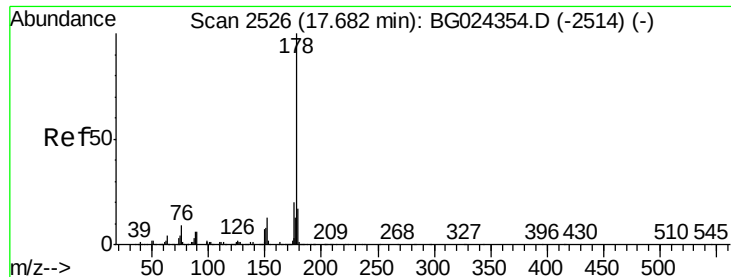
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.1  | 19.2  | 28.8  |
| 215     | 48.3  | 40.3  | 60.5  |



#68  
 Pentachlorophenol  
 Concen: 22.77 ng/ul  
 RT: 17.28 min Scan# 2457  
 Delta R.T. -0.00 min  
 Lab File: BG024369.D  
 Acq: 15 Oct 2016 2:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 66.0  | 47.1  | 70.7  |
| 268     | 64.5  | 56.2  | 84.4  |





#69

Phenanthrene

Concen: 20.68 ng/ul

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

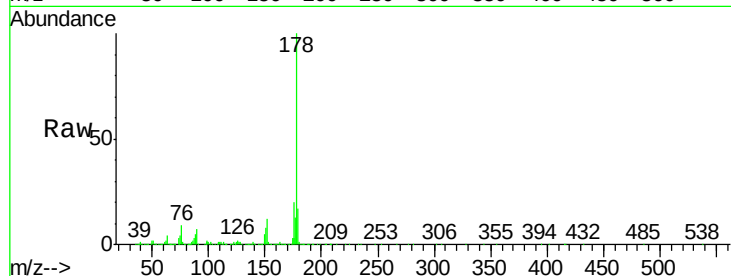
Tgt Ion:178 Resp: 1314514

Ion Ratio Lower Upper

178 100

179 17.1 12.4 18.6

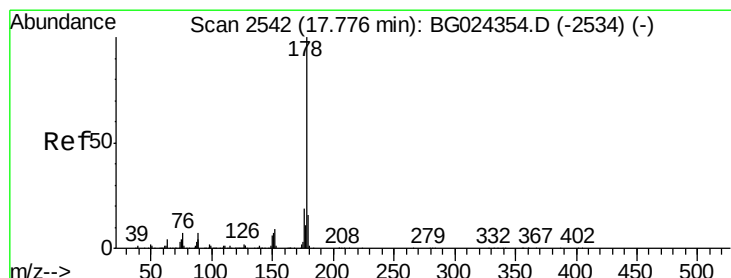
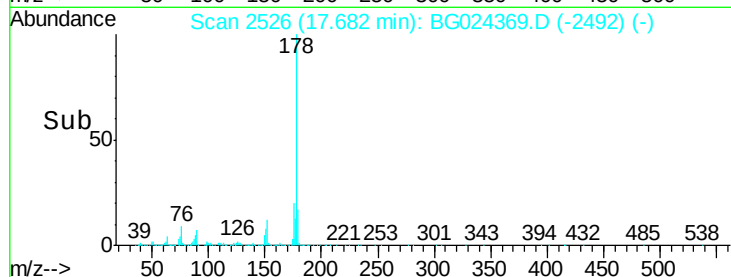
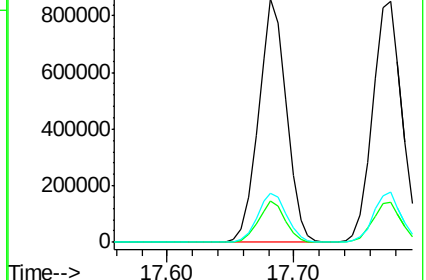
176 20.0 16.5 24.7



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: 20.92 ng/ul

RT: 17.78 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

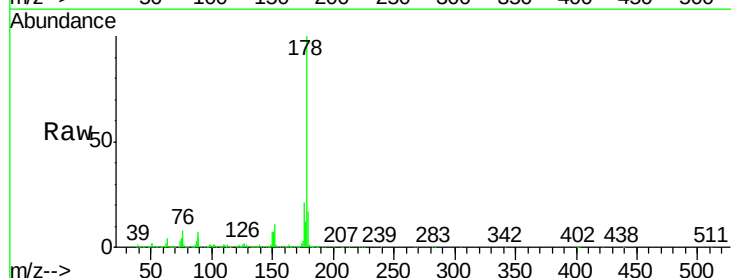
Tgt Ion:178 Resp: 1353328

Ion Ratio Lower Upper

178 100

179 16.9 12.6 19.0

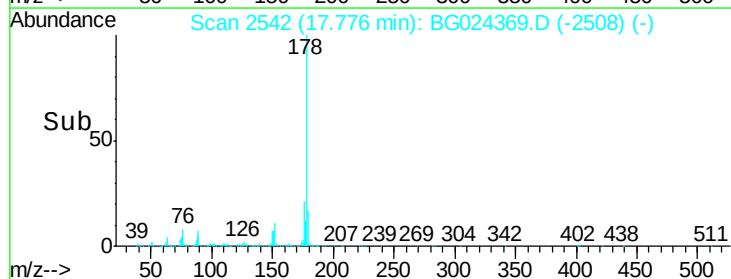
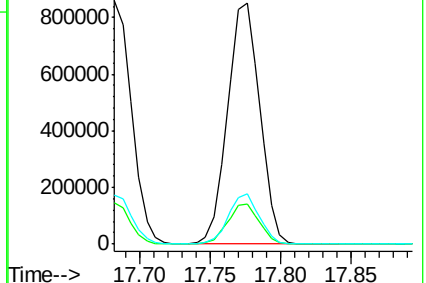
176 21.1 15.9 23.9

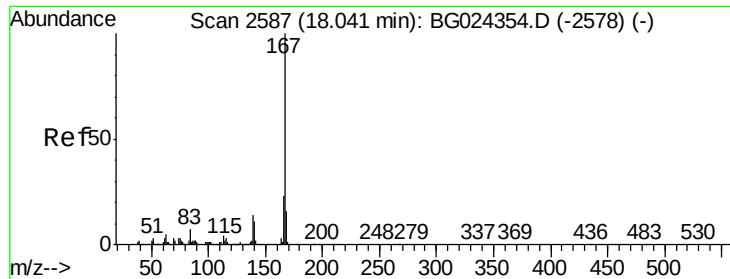


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.73 ng/ul

RT: 18.04 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

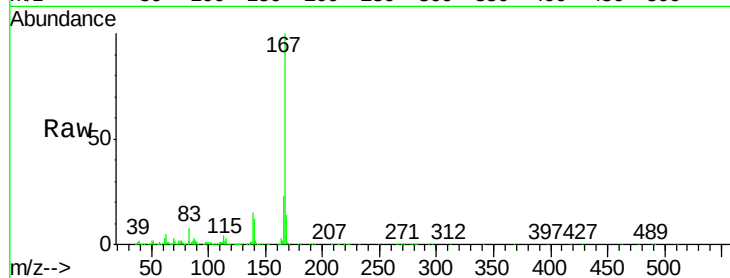
Tgt Ion:167 Resp: 1154210

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

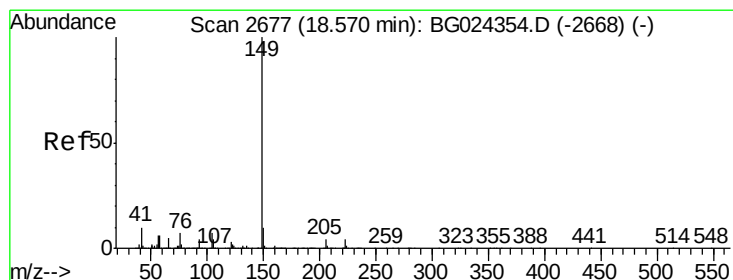
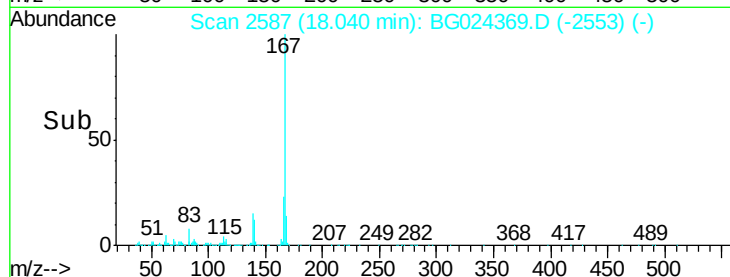
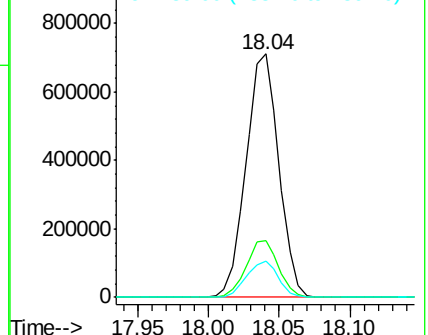
139 14.8 10.5 15.7



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: 22.03 ng/ul

RT: 18.57 min Scan# 2677

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

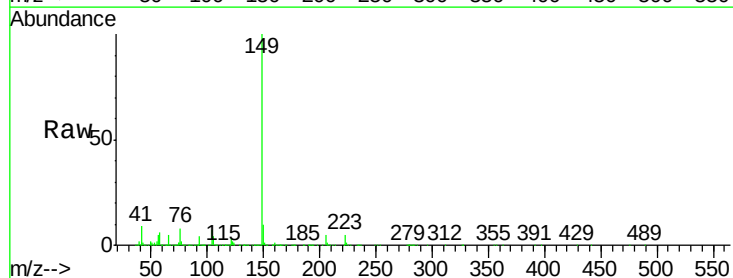
Tgt Ion:149 Resp: 1368062

Ion Ratio Lower Upper

149 100

150 10.5 7.9 11.9

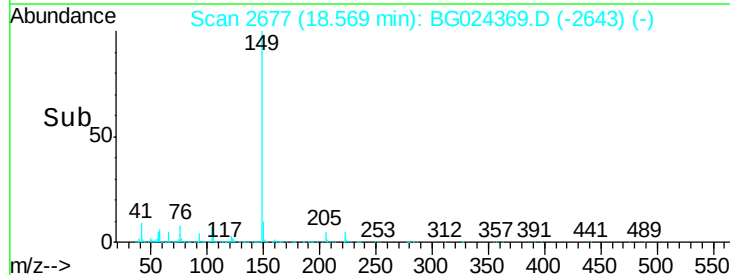
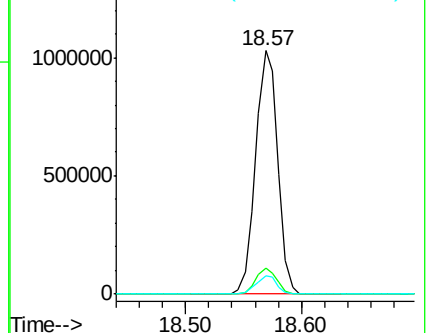
104 7.4 5.8 8.8

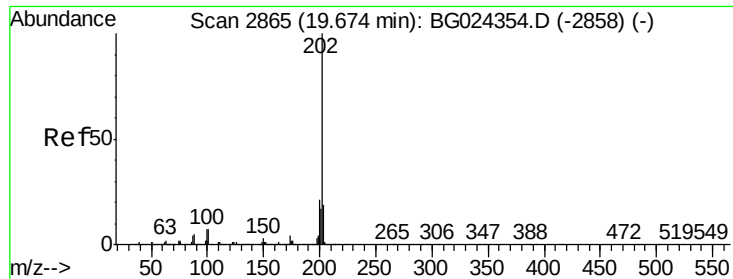


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

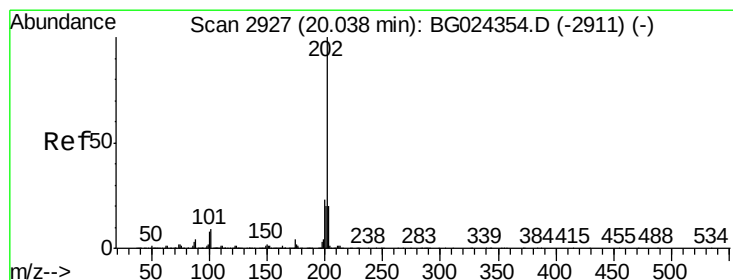
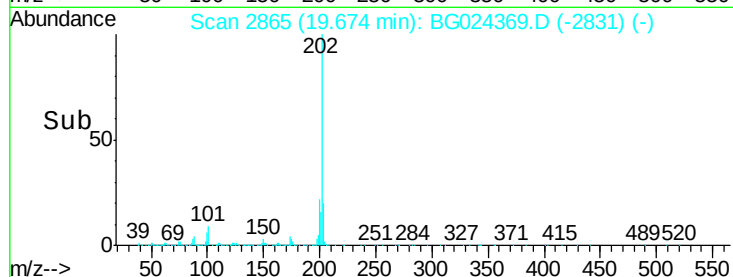
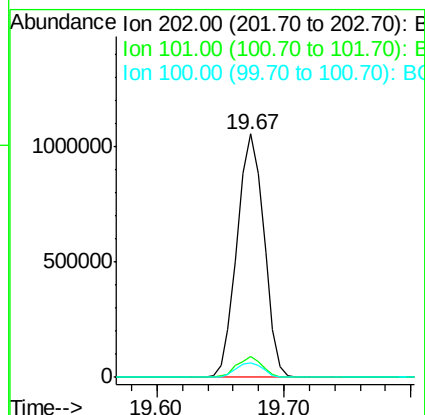
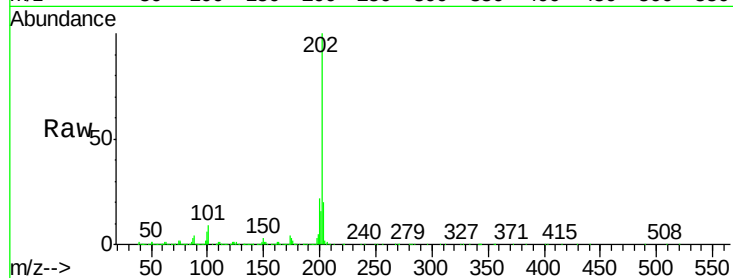




#74  
Fluoranthene  
Concen: 24.21 ng/ul  
RT: 19.67 min Scan# 2865  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

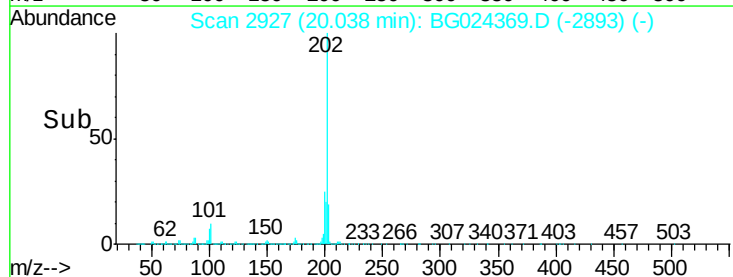
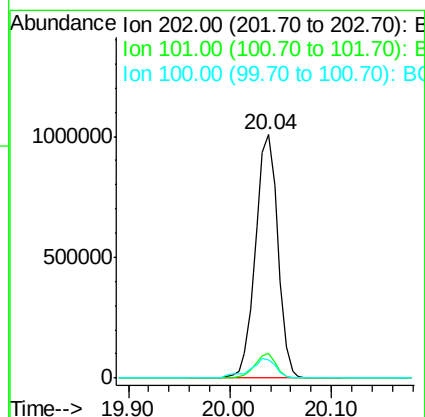
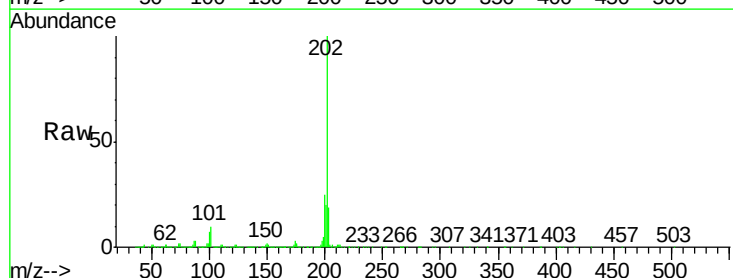
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

Tgt Ion:202 Resp: 1554539  
Ion Ratio Lower Upper  
202 100  
101 8.6 6.2 9.2  
100 6.1 5.2 7.8

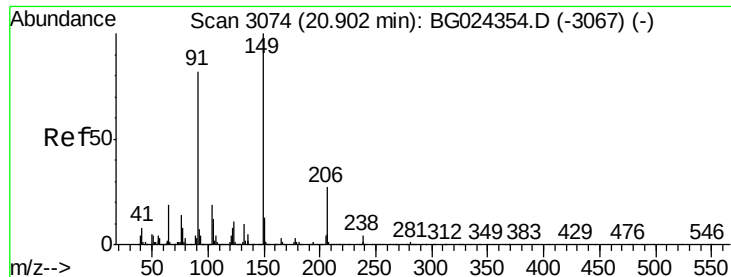


#77  
Pyrene  
Concen: 20.38 ng/ul  
RT: 20.04 min Scan# 2927  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

Tgt Ion:202 Resp: 1542365  
Ion Ratio Lower Upper  
202 100  
101 9.9 6.9 10.3  
100 7.5 6.6 10.0



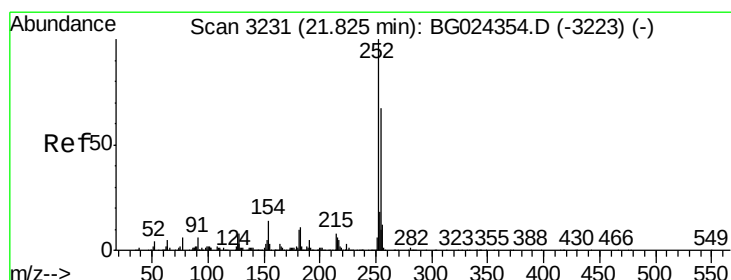
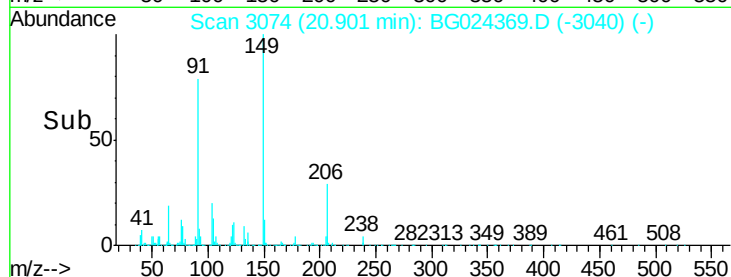
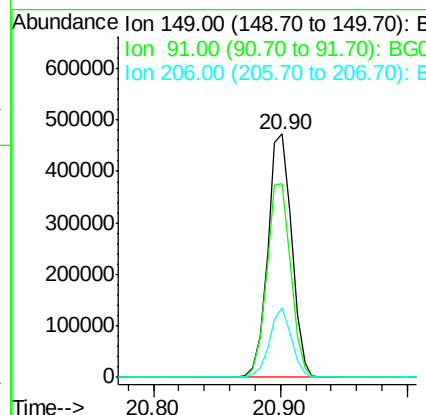
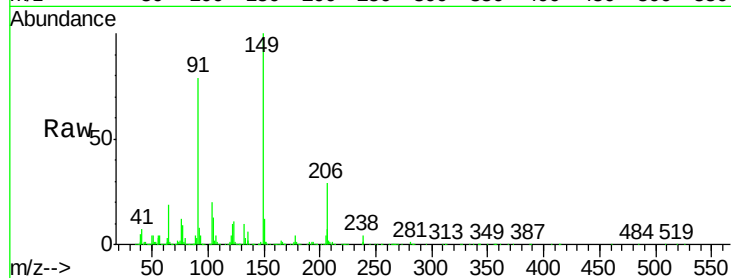




#78  
Butylbenzylphthalate  
Concen: 20.39 ng/ul  
RT: 20.90 min Scan# 3074  
Delta R.T. -0.00 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

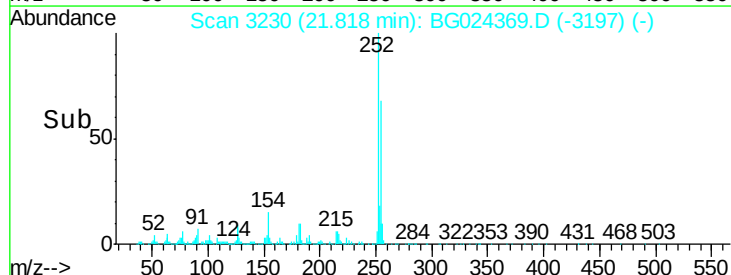
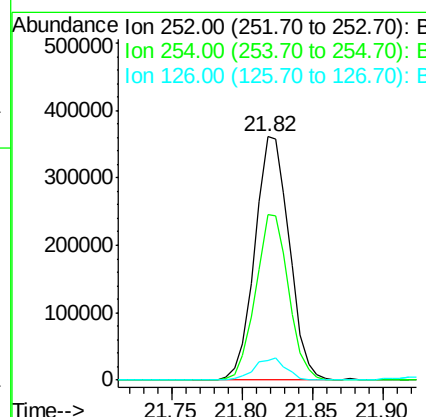
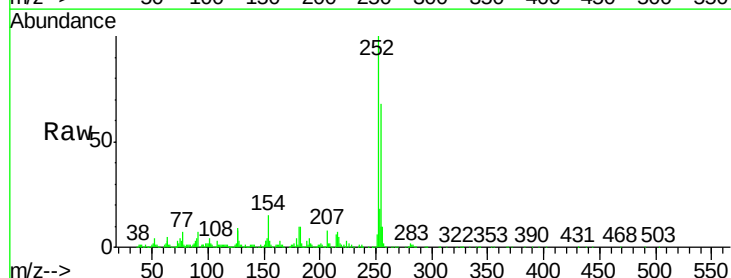
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

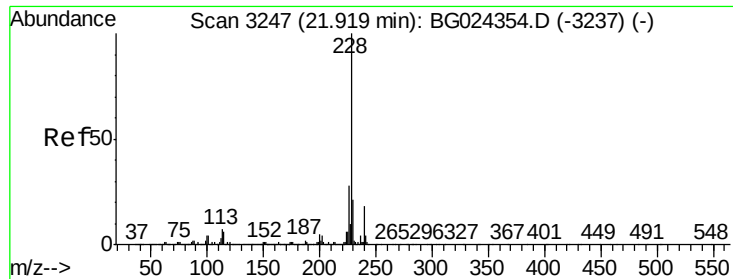
Tgt Ion:149 Resp: 620072  
Ion Ratio Lower Upper  
149 100  
91 79.4 65.8 98.6  
206 28.7 20.1 30.1



#79  
3,3'-Dichlorobenzidine  
Concen: 23.45 ng/ul  
RT: 21.82 min Scan# 3230  
Delta R.T. -0.01 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

Tgt Ion:252 Resp: 618734  
Ion Ratio Lower Upper  
252 100  
254 67.8 49.0 73.6  
126 7.8 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 20.74 ng/ul

RT: 21.92 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

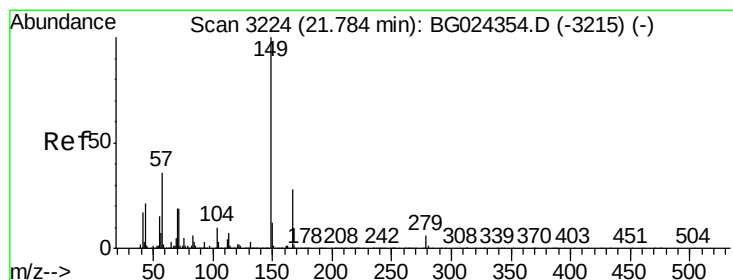
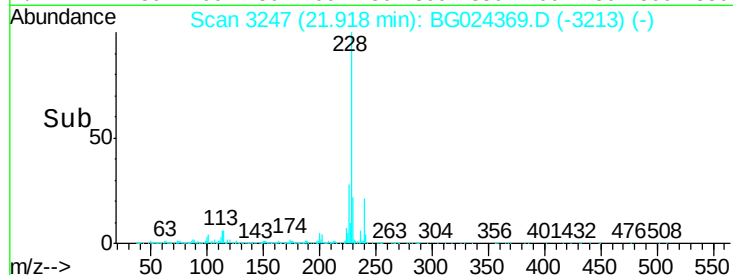
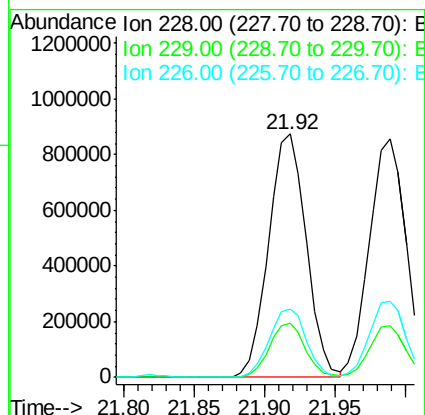
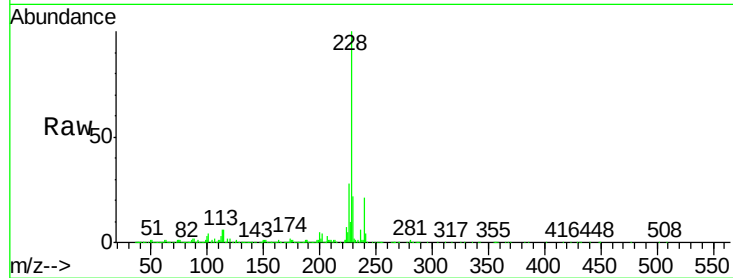
Tgt Ion:228 Resp: 1630413

Ion Ratio Lower Upper

228 100

229 22.3 16.3 24.5

226 28.0 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.43 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

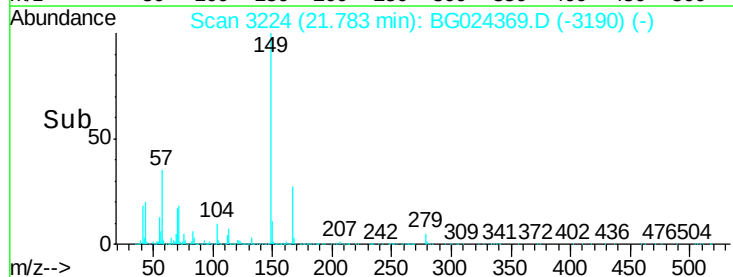
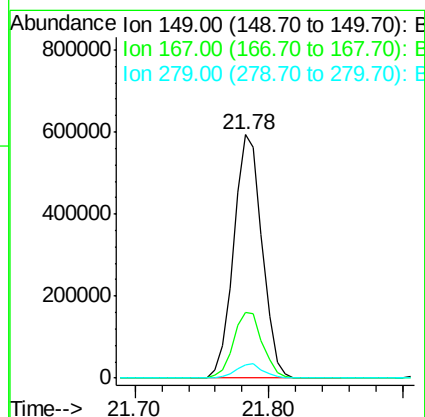
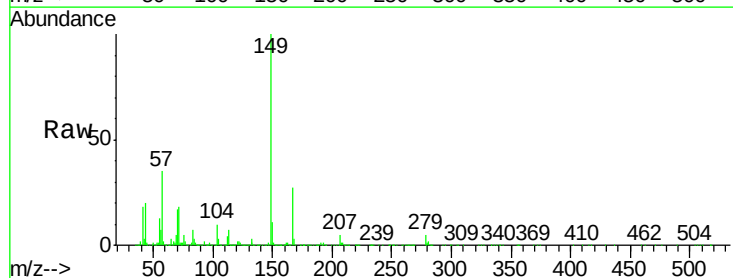
Tgt Ion:149 Resp: 878616

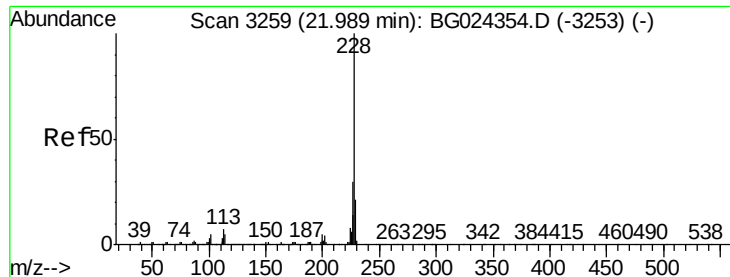
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 5.4 4.5 6.7





#82

Chrysene

Concen: 20.66 ng/ul

RT: 21.99 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

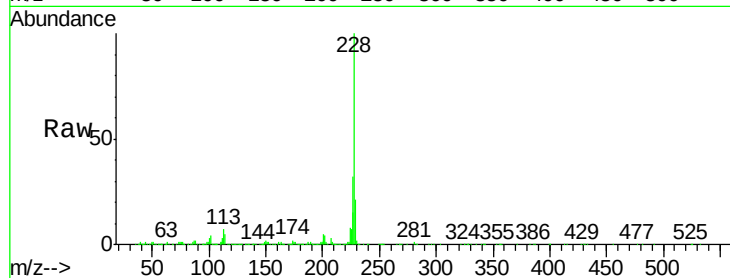
Tgt Ion:228 Resp: 1546449

Ion Ratio Lower Upper

228 100

226 31.8 24.0 36.0

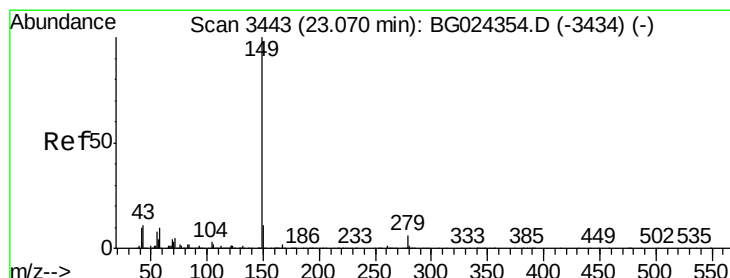
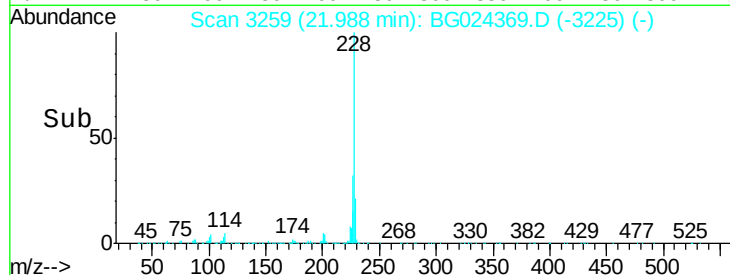
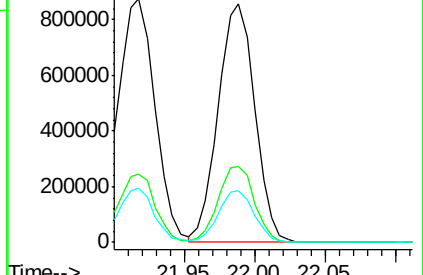
229 21.4 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 21.06 ng/ul

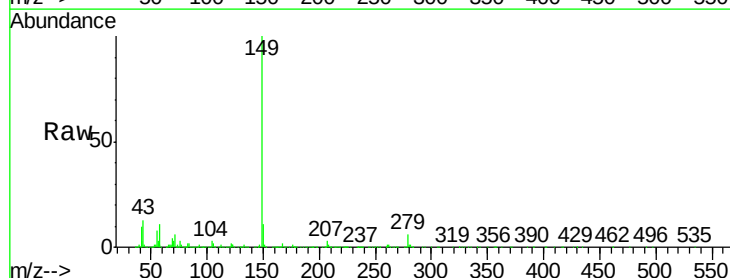
RT: 23.07 min Scan# 3443

Delta R.T. -0.00 min

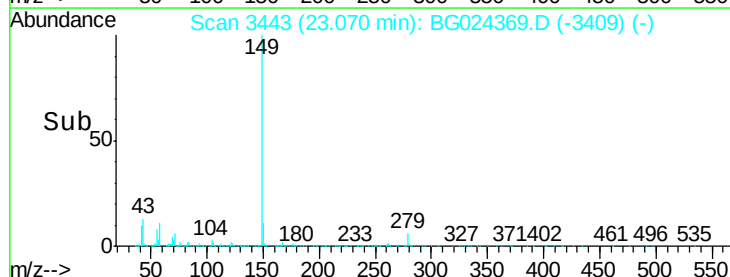
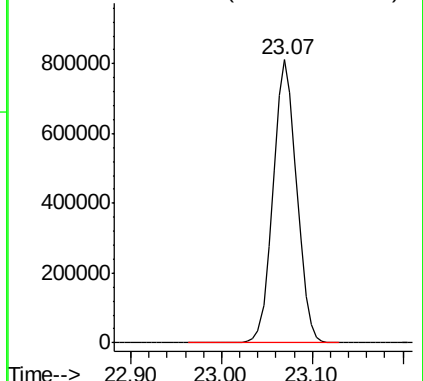
Lab File: BG024369.D

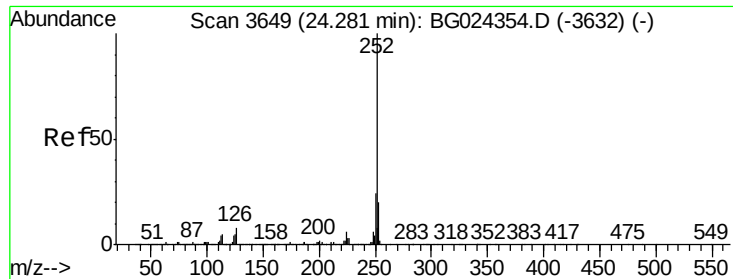
Acq: 15 Oct 2016 2:07

Tgt Ion:149 Resp: 1480180



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.65 ng/ul

RT: 24.35 min Scan# 3661

Delta R.T. 0.07 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

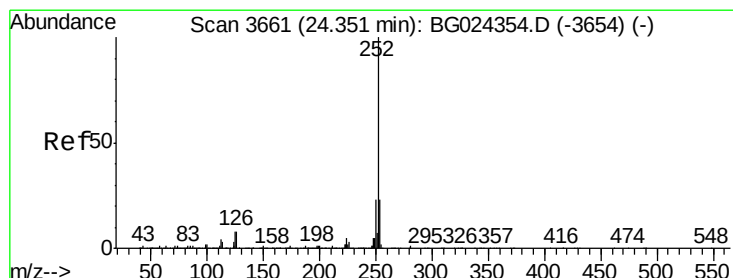
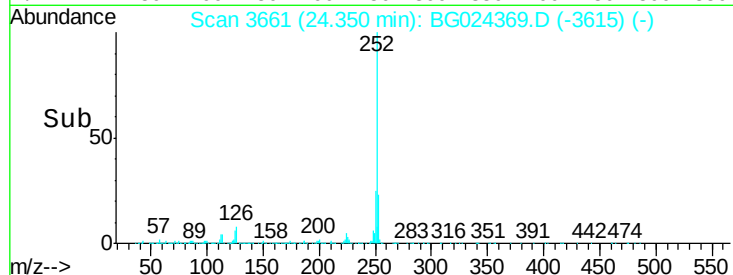
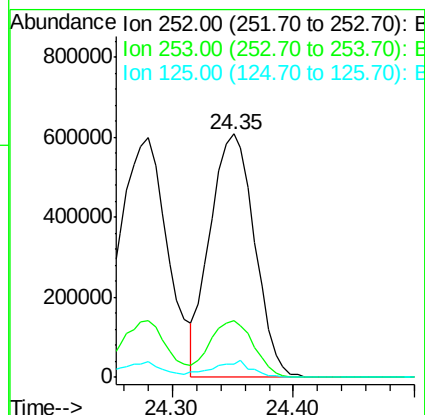
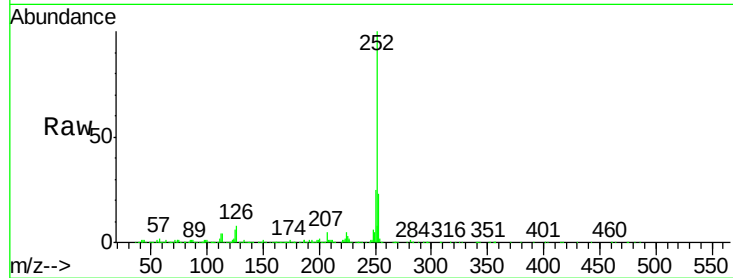
Tgt Ion:252 Resp: 1551368

Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

125 5.7 4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 19.36 ng/ul

RT: 24.35 min Scan# 3661

Delta R.T. -0.00 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

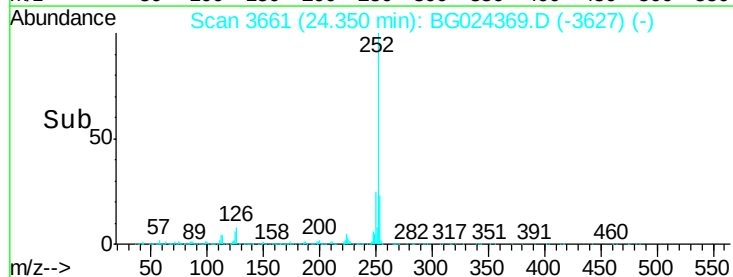
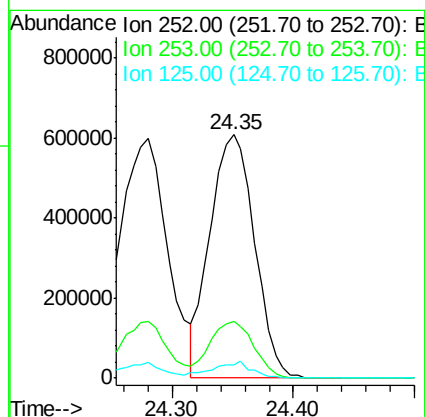
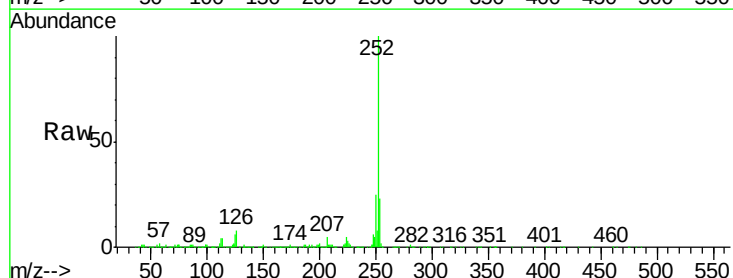
Tgt Ion:252 Resp: 1551368

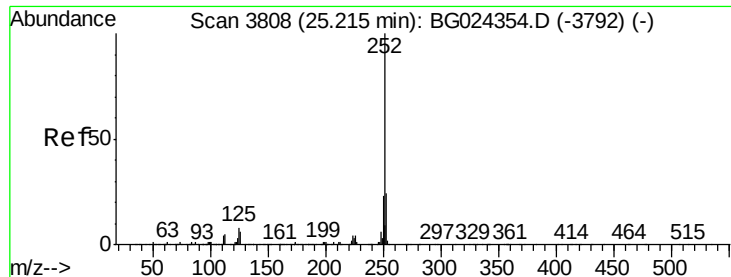
Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

125 5.7 4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.35 ng/ul

RT: 25.22 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

Instrument :

BNA\_G

ClientSampleId :

SSTD02028

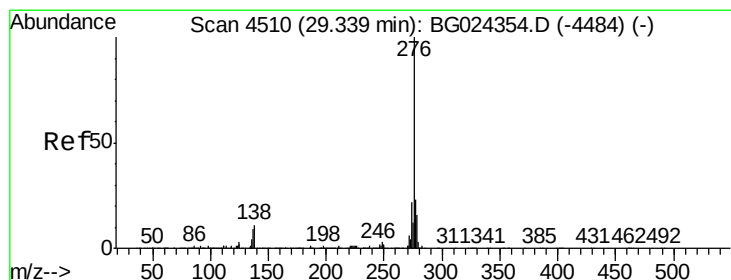
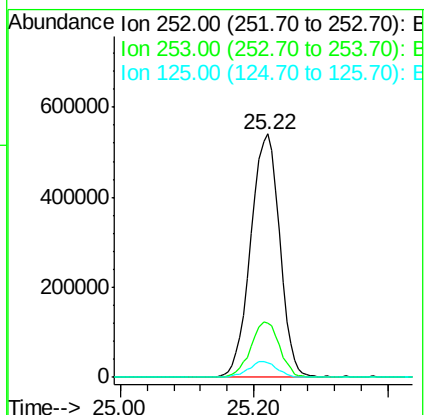
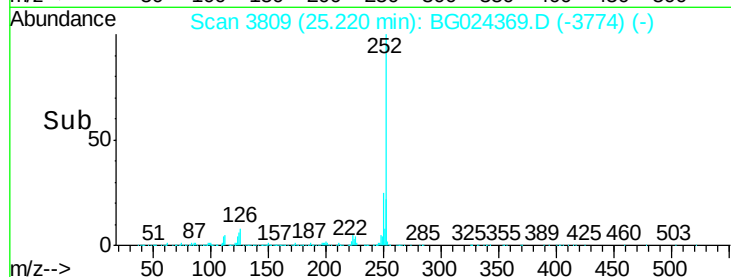
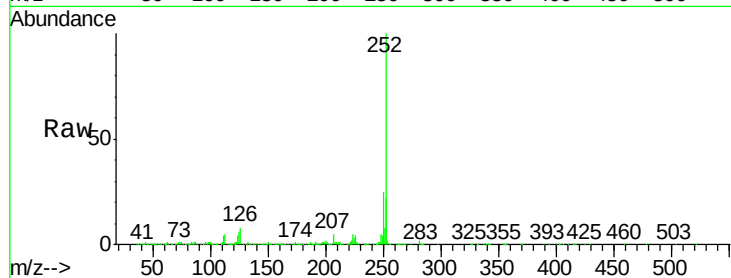
Tgt Ion:252 Resp: 1612440

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 6.1 5.4 8.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.83 ng/ul

RT: 29.33 min Scan# 4508

Delta R.T. -0.01 min

Lab File: BG024369.D

Acq: 15 Oct 2016 2:07

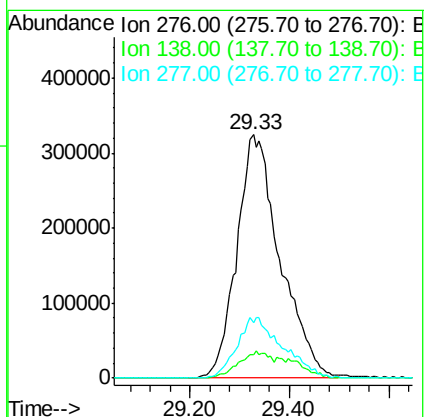
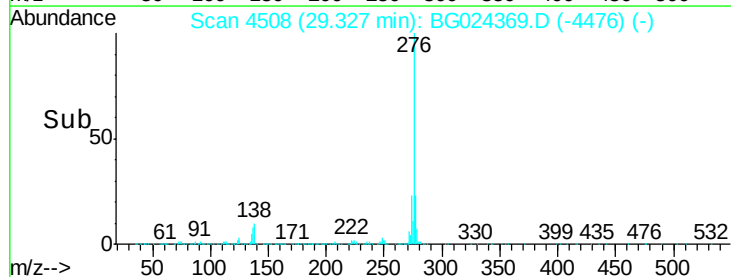
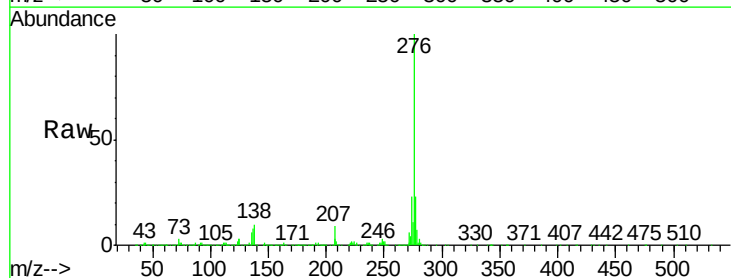
Tgt Ion:276 Resp: 1954884

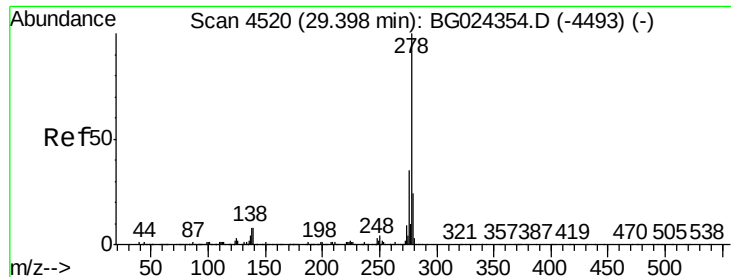
Ion Ratio Lower Upper

276 100

138 9.9 8.2 12.4

277 22.6 18.6 28.0



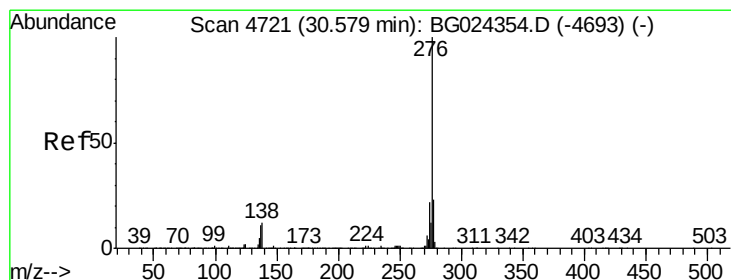
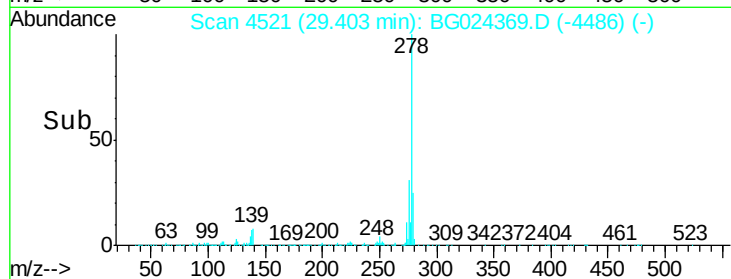
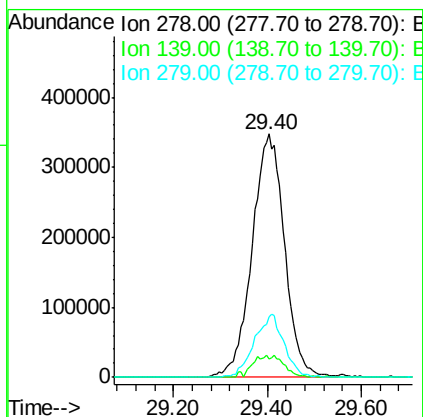
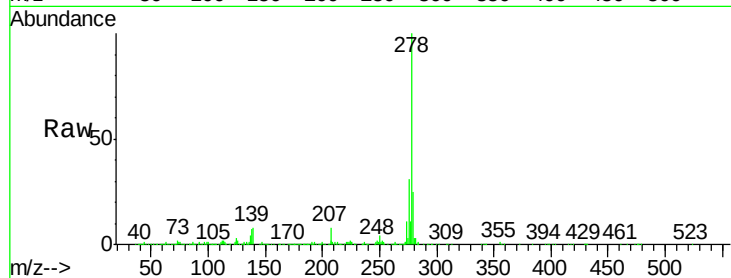


#90  
Dibenzo(a,h)anthracene  
Concen: 20.99 ng/ul  
RT: 29.40 min Scan# 4521  
Delta R.T. 0.01 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02028

Tgt Ion:278 Resp: 1665626  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.7   | 6.7   | 10.1  |
| 279 | 24.9  | 20.9  | 31.3  |



#91  
Benzo(g,h,i)perylene  
Concen: 20.24 ng/ul  
RT: 30.58 min Scan# 4722  
Delta R.T. 0.01 min  
Lab File: BG024369.D  
Acq: 15 Oct 2016 2:07

Tgt Ion:276 Resp: 1596940  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 11.1  | 8.6   | 12.8  |
| 277 | 21.9  | 17.6  | 26.4  |

