

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\  
 Data File : BG036002.D  
 Acq On : 31 Jul 2018 15:32  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/1/2018 5:08:45 PM

Quant Time: Jul 31 17:22:44 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 36736    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.82 | 136  | 153354   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.65 | 164  | 108925   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.39 | 188  | 274210   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.66 | 240  | 289614   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.85 | 264  | 284678   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.61  | 112  | 176651   | 79.84 | ng    | 0.00     |
| 7) Phenol-d6                | 7.19  | 99   | 265403   | 80.39 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.18  | 82   | 288989   | 78.72 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.13 | 330  | 119262   | 83.07 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.27 | 172  | 669726   | 82.37 | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.99 | 244  | 1076156  | 81.91 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 39969    | 35.490 | ng    | # 71   |
| 3) Pyridine                    | 3.92  | 79   | 113758   | 38.693 | ng    | # 72   |
| 4) n-Nitrosodimethylamine      | 3.84  | 42   | 43288    | 34.291 | ng    | # 68   |
| 6) Aniline                     | 7.35  | 93   | 163237   | 38.149 | ng    | 97     |
| 8) 2-Chlorophenol              | 7.59  | 128  | 92536    | 41.119 | ng    | 97     |
| 9) Benzaldehyde                | 7.16  | 77   | 72080    | 35.584 | ng    | 98     |
| 10) Phenol                     | 7.22  | 94   | 136164   | 40.825 | ng    | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.44  | 93   | 101778   | 38.965 | ng    | 92     |
| 12) 1,3-Dichlorobenzene        | 7.91  | 146  | 111360m  | 40.977 | ng    |        |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146  | 112841   | 40.866 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.37  | 146  | 109051   | 41.111 | ng    | 97     |
| 15) Benzyl Alcohol             | 8.26  | 79   | 116246   | 38.776 | ng    | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45   | 80524    | 36.771 | ng    | 71     |
| 17) 2-Methylphenol             | 8.47  | 107  | 91851    | 40.504 | ng    | # 89   |
| 18) Hexachloroethane           | 9.10  | 117  | 41992    | 39.774 | ng    | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.83  | 70   | 106761   | 38.403 | ng    | # 81   |
| 20) 3+4-Methylphenols          | 8.79  | 107  | 129337   | 41.113 | ng    | 96     |
| 22) Acetophenone               | 8.84  | 105  | 188545   | 39.537 | ng    | # 91   |
| 24) Nitrobenzene               | 9.23  | 77   | 140726   | 38.118 | ng    | 97     |
| 25) Isophorone                 | 9.75  | 82   | 259505   | 38.081 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.94  | 139  | 59400    | 45.303 | ng    | # 83   |
| 27) 2,4-Dimethylphenol         | 10.00 | 122  | 88574    | 39.908 | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93   | 147591   | 39.305 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.48 | 162  | 107861   | 42.573 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.69 | 180  | 129867   | 41.803 | ng    | 98     |
| 31) Naphthalene                | 10.88 | 128  | 312363   | 39.102 | ng    | 98     |
| 32) Benzoic acid               | 10.16 | 122  | 50180m   | 33.585 | ng    |        |
| 33) 4-Chloroaniline            | 10.99 | 127  | 135374   | 38.882 | ng    | 95     |
| 34) Hexachlorobutadiene        | 11.15 | 225  | 103298   | 42.640 | ng    | 99     |
| 35) Caprolactam                | 11.76 | 113  | 37462    | 34.456 | ng    | # 82   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107  | 135289   | 39.838 | ng    | 92     |
| 37) 2-Methylnaphthalene        | 12.47 | 142  | 240148   | 40.351 | ng    | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216  | 168417   | 40.965 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.82 | 237  | 87209    | 40.448 | ng    | 89     |

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Instrument :  
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 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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 8/1/2018 5:08:45 PM

Quant Time: Jul 31 17:22:44 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.09 | 196  | 104401   | 43.424 | nq    | 92       |
| 43) 2,4,5-Trichlorophenol      | 13.16 | 196  | 115172   | 42.821 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 13.48 | 154  | 346677   | 41.052 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.53 | 162  | 268569   | 40.886 | nq    | 99       |
| 47) 2-Nitroaniline             | 13.73 | 65   | 90957    | 39.167 | nq    | 97       |
| 48) Acenaphthylene             | 14.37 | 152  | 439752   | 39.965 | nq    | 98       |
| 49) Dimethylphthalate          | 14.10 | 163  | 371286   | 38.905 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.22 | 165  | 83898    | 43.171 | nq    | 92       |
| 51) Acenaphthene               | 14.71 | 154  | 270270   | 39.430 | nq    | 99       |
| 52) 3-Nitroaniline             | 14.55 | 138  | 77024    | 38.778 | nq #  | 93       |
| 53) 2,4-Dinitrophenol          | 14.77 | 184  | 51949    | 54.287 | nq #  | 62       |
| 54) Dibenzofuran               | 15.04 | 168  | 438203   | 40.198 | nq    | 94       |
| 55) 4-Nitrophenol              | 14.87 | 139  | 50829    | 35.933 | nq #  | 83       |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 118394   | 42.464 | nq #  | 89       |
| 57) Fluorene                   | 15.69 | 166  | 361113   | 39.523 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 99978    | 38.769 | nq    | 94       |
| 59) Diethylphthalate           | 15.46 | 149  | 374751   | 38.189 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.68 | 204  | 216674   | 40.348 | nq    | 98       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 79840    | 38.426 | nq    | 84       |
| 62) Azobenzene                 | 15.98 | 77   | 352174   | 36.383 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 69704    | 45.665 | nq    | 83       |
| 65) n-Nitrosodiphenylamine     | 15.90 | 169  | 328689   | 42.112 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.57 | 248  | 140750   | 44.243 | nq    | 95       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 141131   | 43.078 | nq    | 95       |
| 68) Atrazine                   | 16.85 | 200  | 115220   | 35.854 | nq    | 97       |
| 69) Pentachlorophenol          | 17.04 | 266  | 83923    | 42.057 | nq    | 97       |
| 70) Phenanthrene               | 17.43 | 178  | 556797   | 40.694 | nq    | 99       |
| 71) Anthracene                 | 17.53 | 178  | 553381   | 40.618 | nq    | 98       |
| 72) Carbazole                  | 17.80 | 167  | 511604   | 39.541 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.34 | 149  | 600393   | 39.267 | nq #  | 98       |
| 74) Fluoranthene               | 19.44 | 202  | 712046   | 38.635 | nq    | 97       |
| 76) Benzidine                  | 19.62 | 184  | 299987   | 39.399 | nq #  | 95       |
| 77) Pyrene                     | 19.80 | 202  | 735362   | 40.156 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.68 | 149  | 281801   | 43.032 | nq #  | 96       |
| 80) Benzo(a)anthracene         | 21.63 | 228  | 727014   | 40.282 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 270329   | 42.957 | nq #  | 97       |
| 82) Chrysene                   | 21.70 | 228  | 667577   | 39.916 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.53 | 149  | 388566   | 43.645 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 22.73 | 149  | 658254   | 44.158 | nq #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.48 | 276  | 770532   | 41.613 | nq #  | 94       |
| 87) Benzo(b)fluoranthene       | 23.84 | 252  | 704897   | 40.739 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.91 | 252  | 674071   | 39.849 | nq #  | 98       |
| 89) Benzo(a)pyrene             | 24.70 | 252  | 650223   | 40.394 | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 28.55 | 278  | 651424   | 41.221 | nq #  | 95       |
| 91) Benzo(g,h,i)perylene       | 29.63 | 276  | 637034   | 41.194 | nq #  | 92       |

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

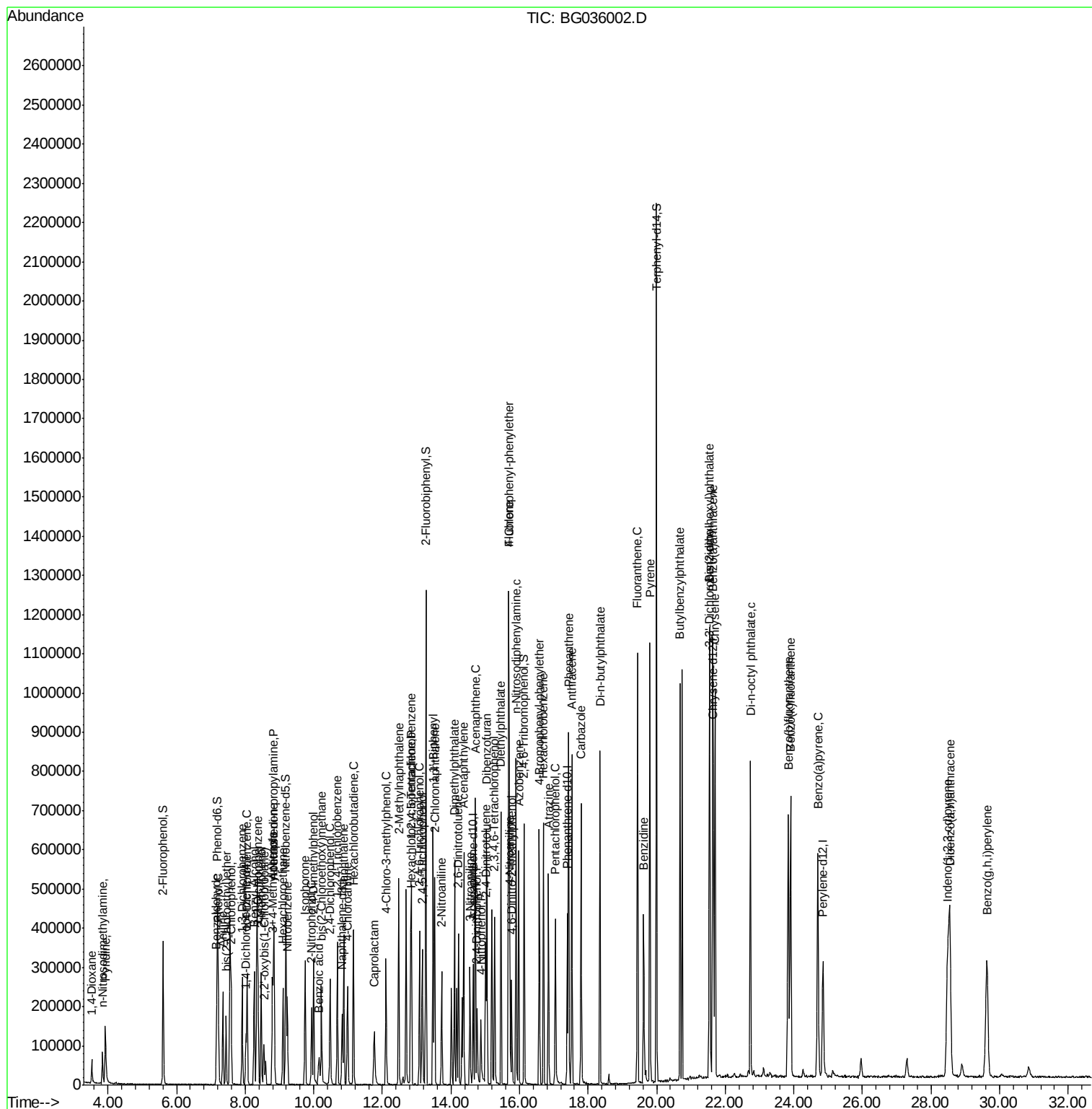
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\  
Data File : BG036002.D  
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8/1/2018 5:08:45 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 31 12:30:06 2018  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

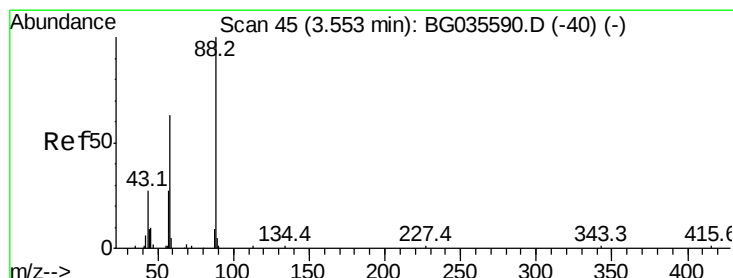
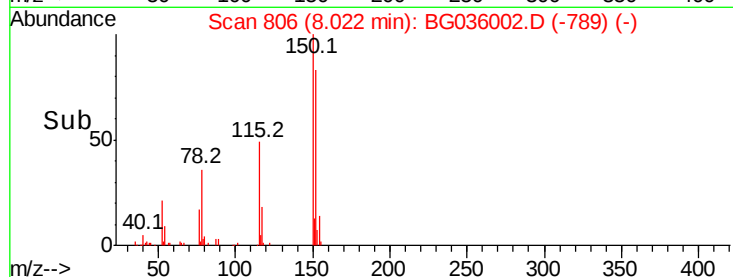
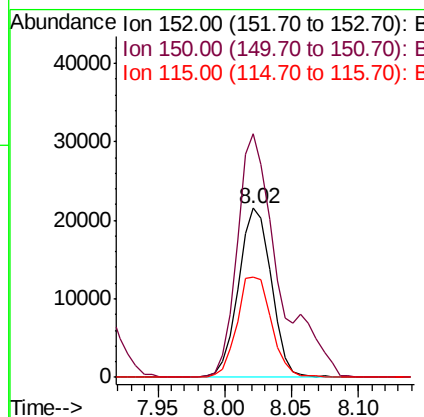
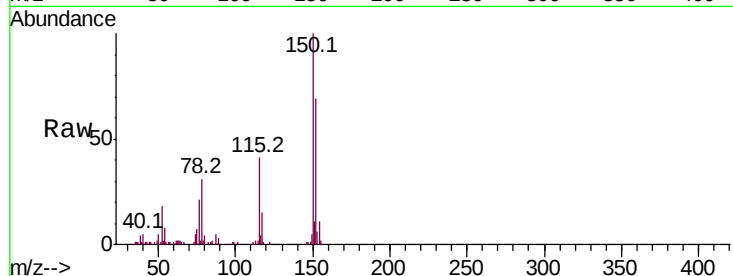
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 152   | Resp: | 36736 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 144.0 | 126.6 | 189.8 |
| 115      | 59.5  | 53.0  | 79.4  |

Manual Integrations  
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#2

1,4-Dioxane

Concen: 35.490 ng

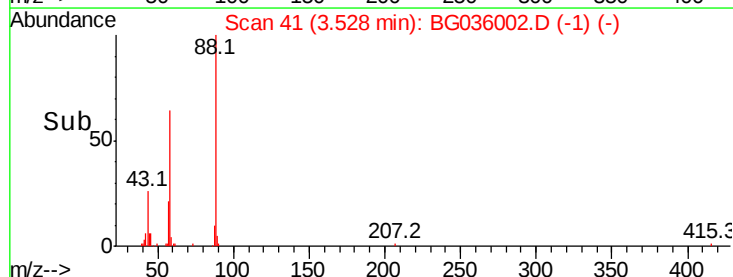
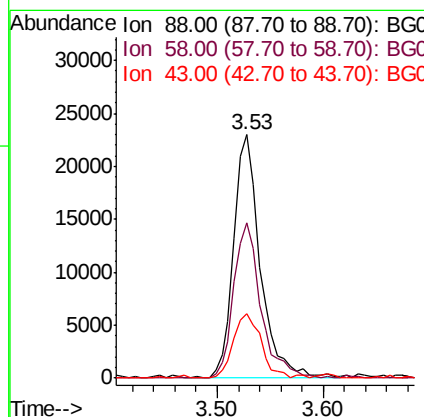
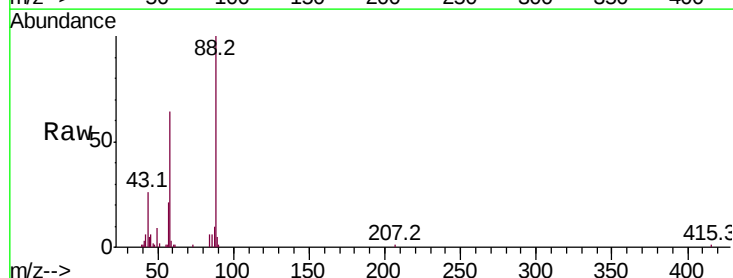
RT: 3.53 min Scan# 41

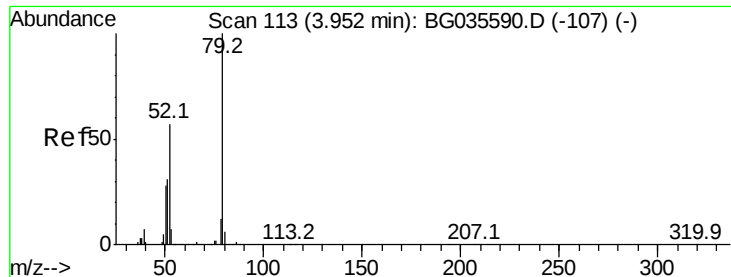
Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 88    | Resp: | 39969  |
| Ion      | Ratio | Lower | Upper  |
| 88       | 100   |       |        |
| 58       | 64.8  | 79.6  | 119.4# |
| 43       | 27.9  | 27.4  | 41.0   |





#3

Pvridine

Concen: 38.693 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

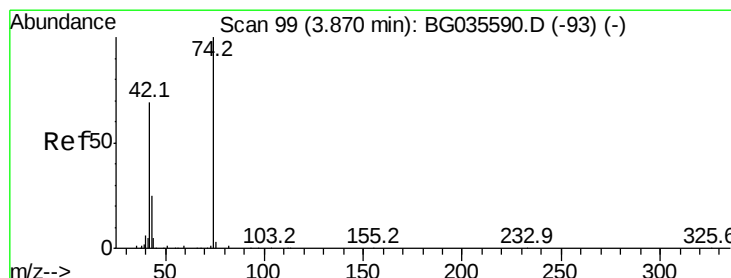
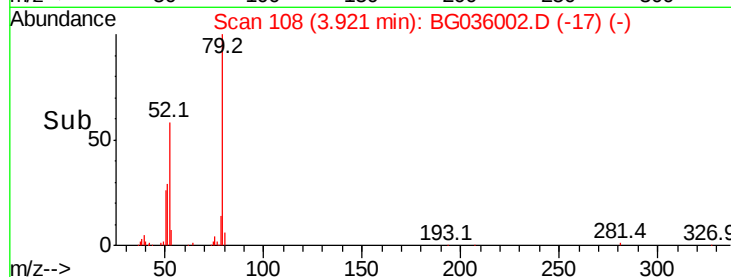
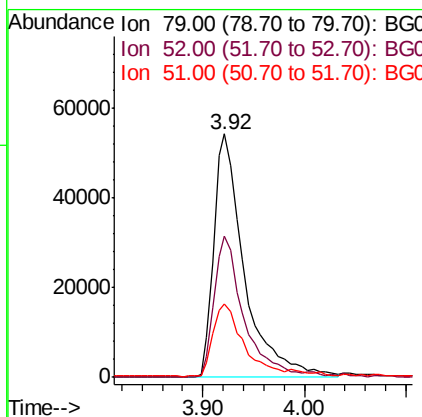
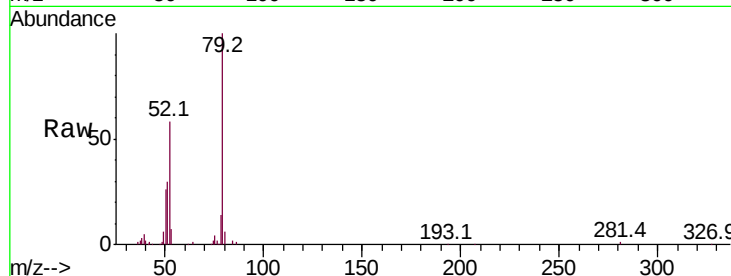
ClientSampleId :

SSTDCCC040

| Tot Ion   | 79    | Resp  | 113758 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 57.8  | 69.9  | 104.9# |
| 51        | 30.3  | 34.0  | 51.0#  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 34.291 ng

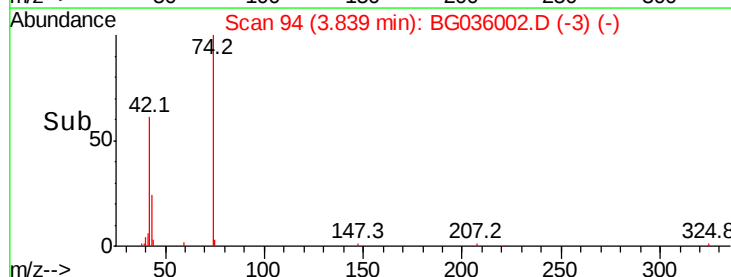
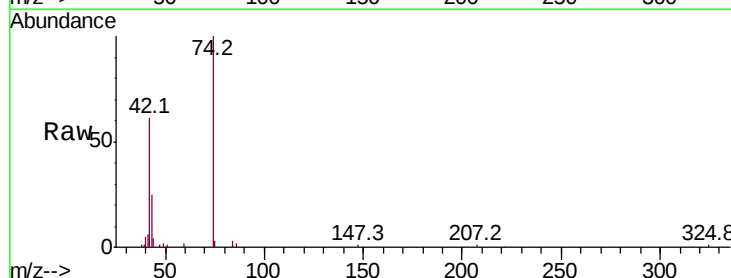
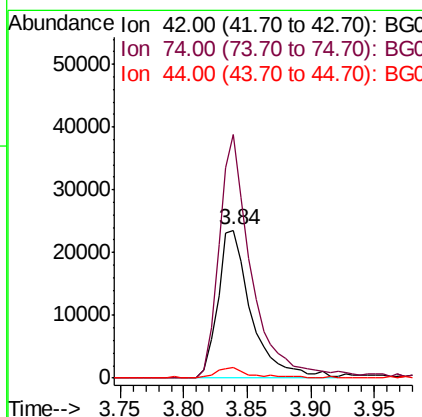
RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion   | 42    | Resp  | 43288  |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 164.6 | 102.5 | 153.7# |
| 44        | 7.0   | 18.9  | 28.3#  |





#5

2-Fluorophenol

Concen: 79.835 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

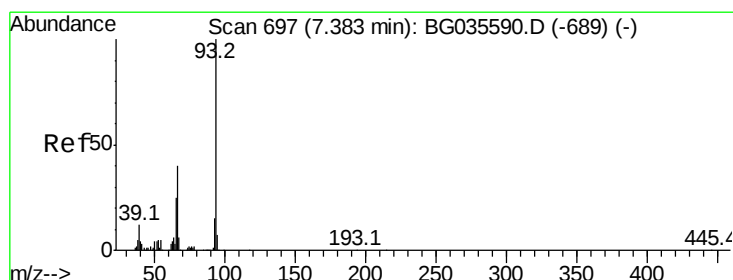
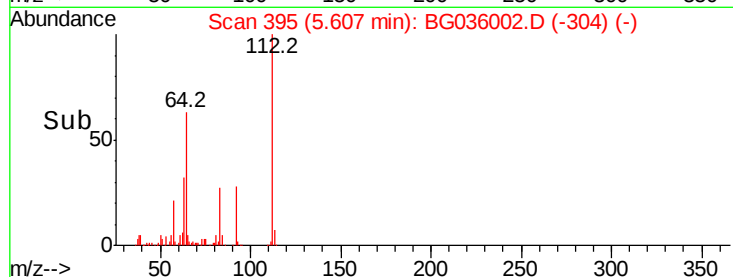
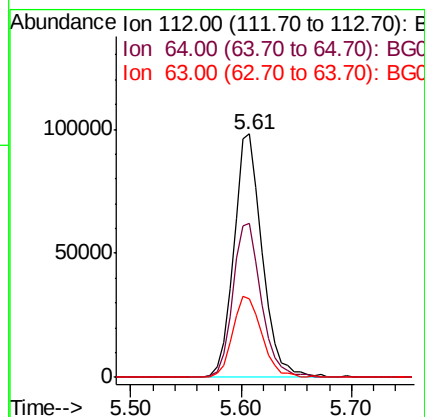
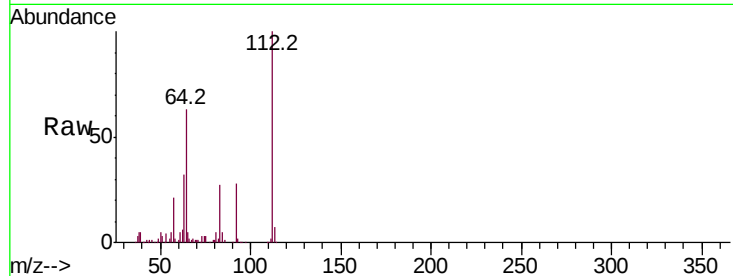
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 176651 |       |       |
| 64      | 63.4  | 56.3   | 84.5  |       |
| 63      | 32.4  | 30.1   | 45.1  |       |

Manual Integrations  
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#6

Aniline

Concen: 38.149 ng

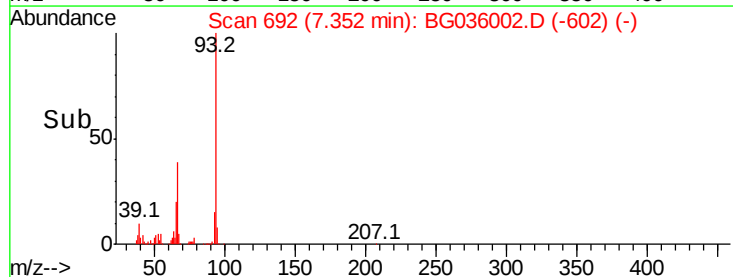
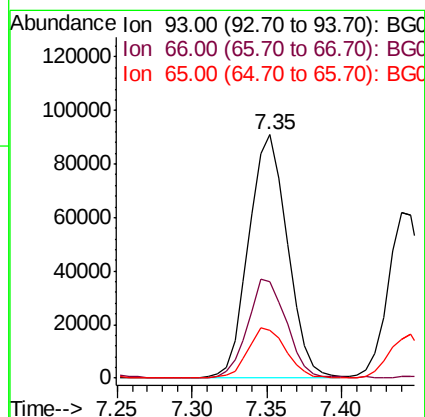
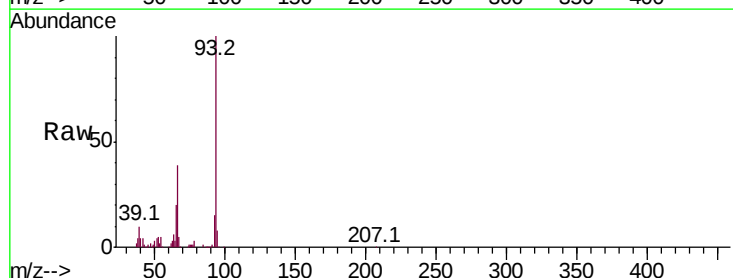
RT: 7.35 min Scan# 692

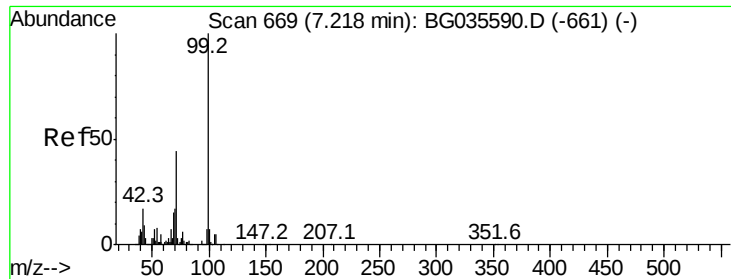
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 163237 |       |       |
| 66      | 39.4  | 33.7   | 50.5  |       |
| 65      | 19.5  | 16.1   | 24.1  |       |





#7

Phenol-d6

Concen: 80.393 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

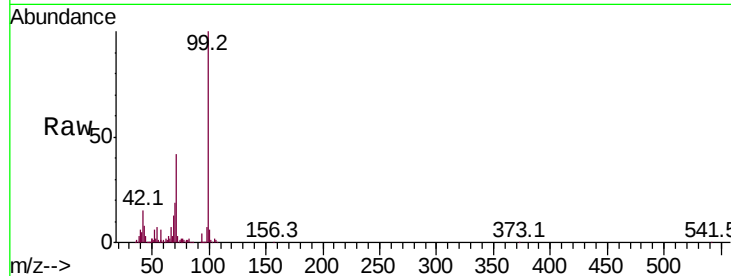
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 15.2  | 14.1  | 21.1  |
| 71      | 41.7  | 26.1  | 39.1  |

Manual Integrations  
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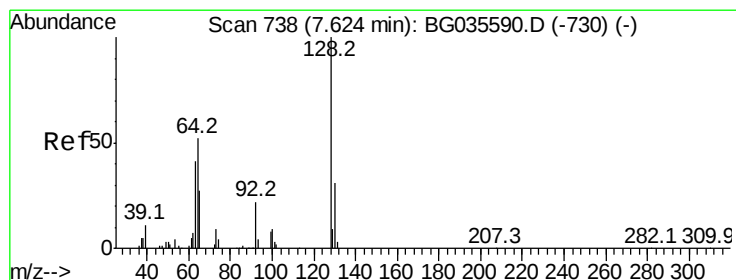
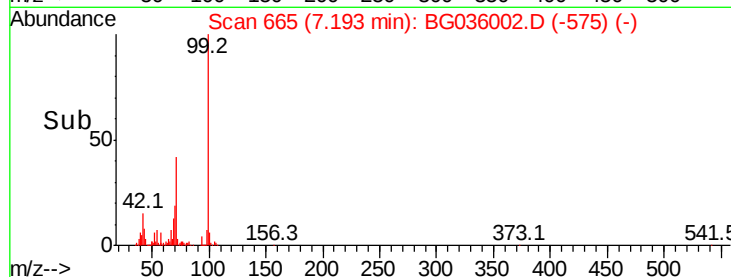
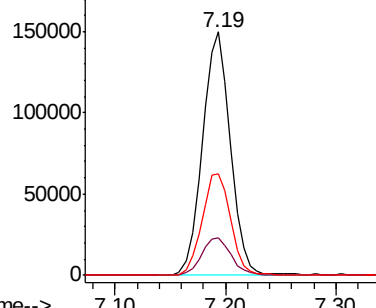


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.119 ng

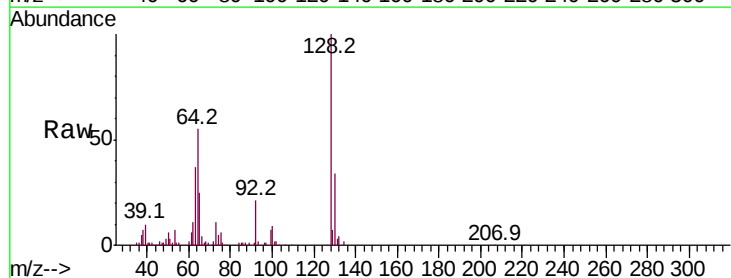
RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 34.1  | 14.0  | 54.0  |
| 64      | 54.5  | 37.7  | 77.7  |

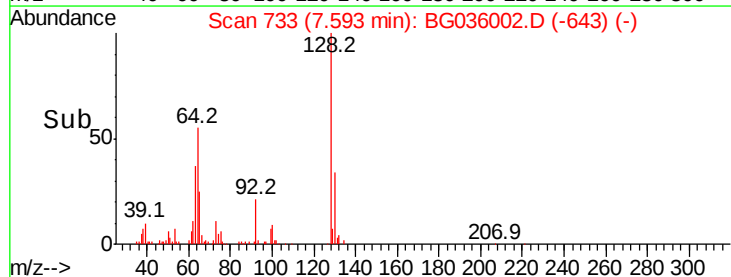
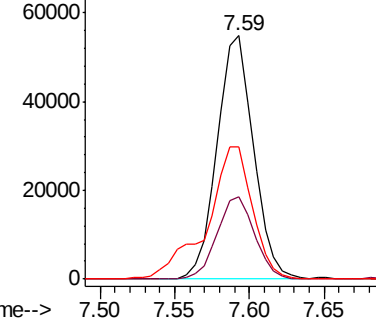


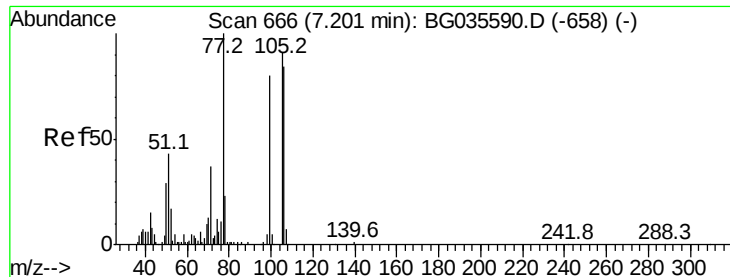
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.584 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

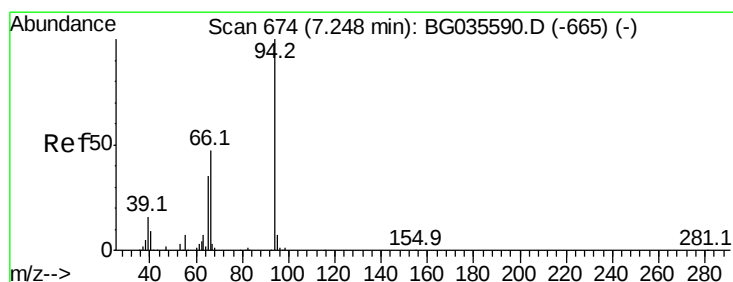
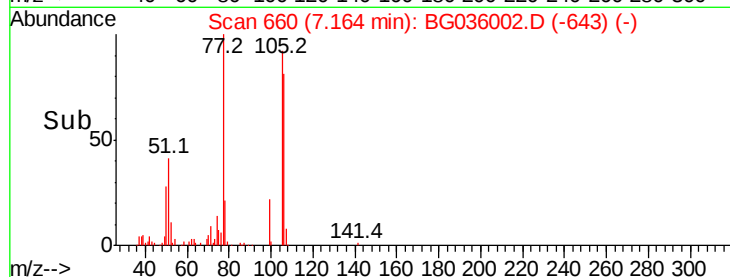
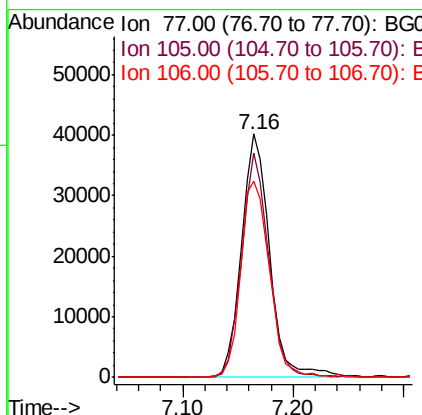
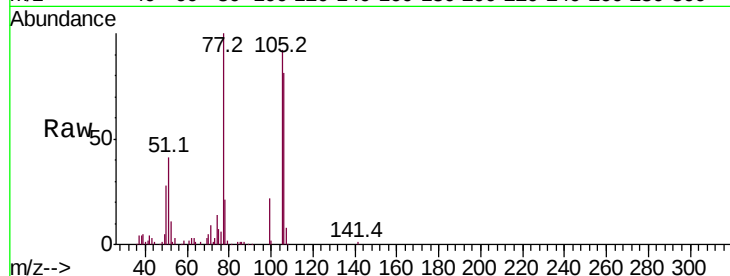
ClientSampled :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 72080 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 92.0  | 71.3  | 111.3 |
| 106      | 80.8  | 64.2  | 104.2 |

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#10

Phenol

Concen: 40.825 ng

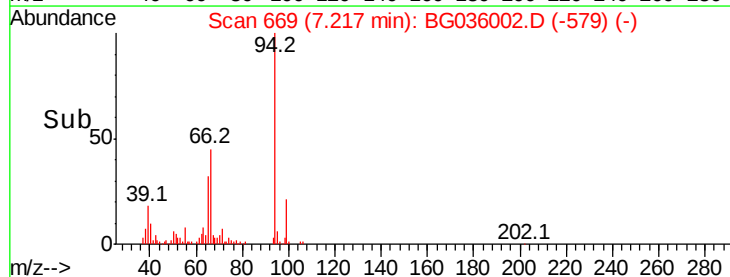
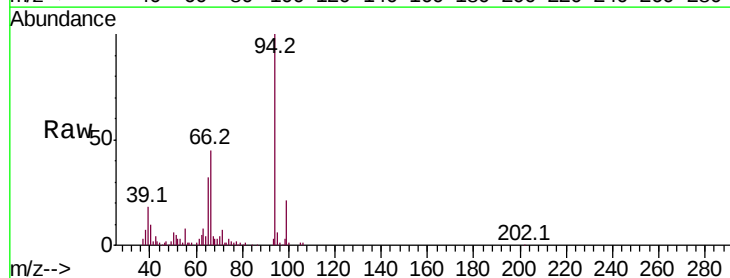
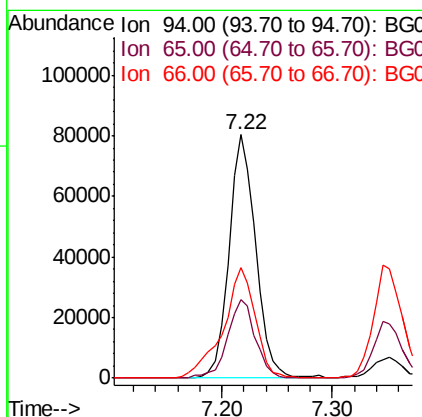
RT: 7.22 min Scan# 669

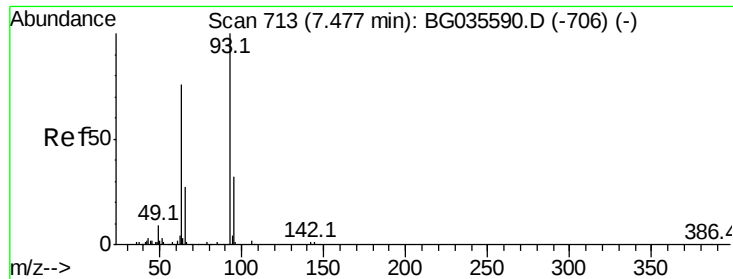
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 136164 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 32.1  | 11.9  | 51.9   |
| 66       | 45.5  | 22.2  | 62.2   |





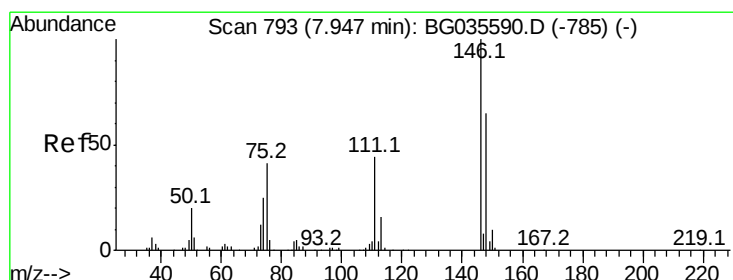
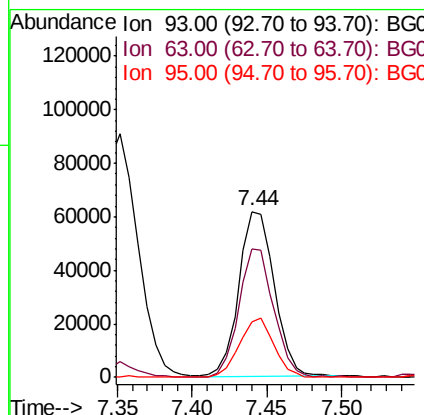
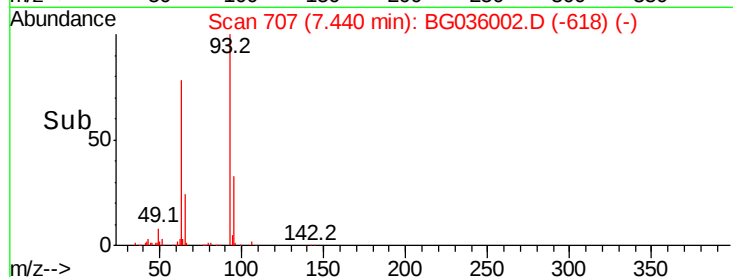
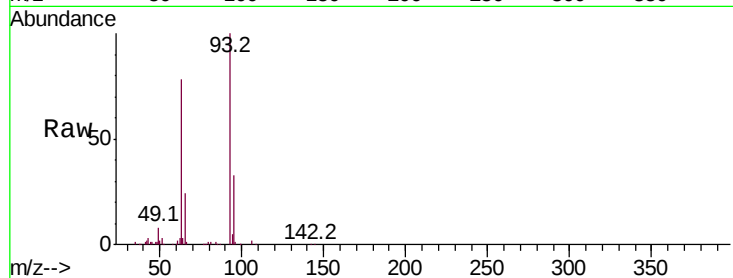
#11  
bis(2-Chloroethyl)ether  
Concen: 38.965 ng  
RT: 7.44 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.8  | 67.1  | 107.1 |
| 95      | 33.3  | 11.5  | 51.5  |

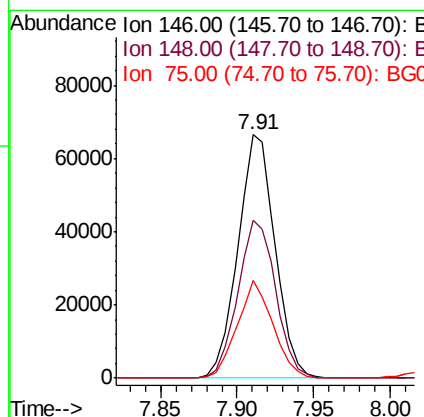
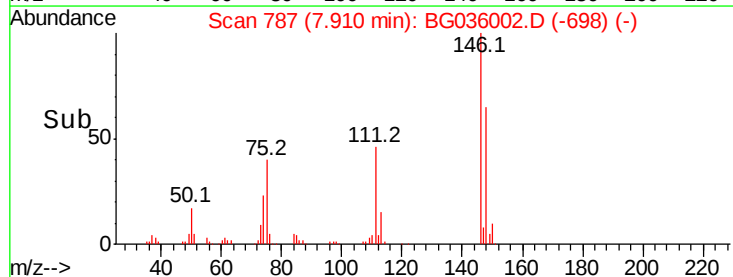
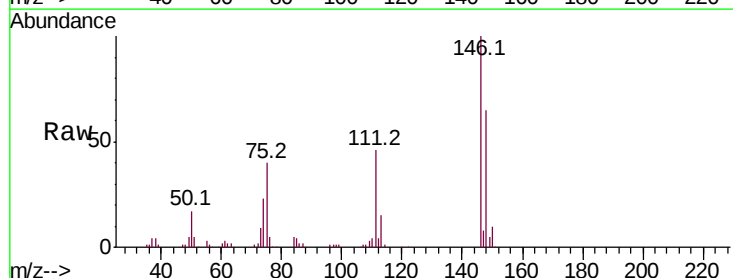
Manual Integrations  
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#12  
1,3-Dichlorobenzene  
Concen: 40.977 ng m  
RT: 7.91 min Scan# 787  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.0  | 51.4  | 77.2  |
| 75      | 39.9  | 26.6  | 39.8# |





#13

1,4-Dichlorobenzene

Concen: 40.866 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

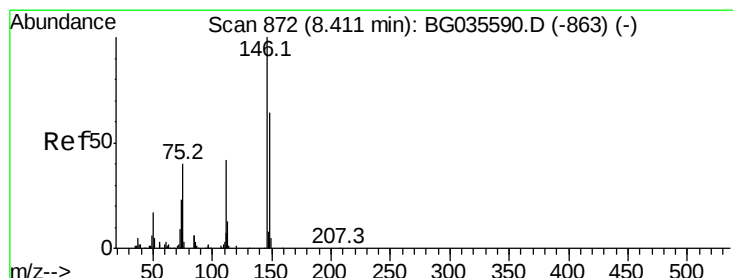
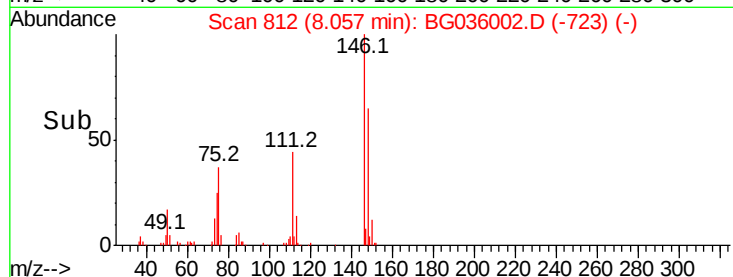
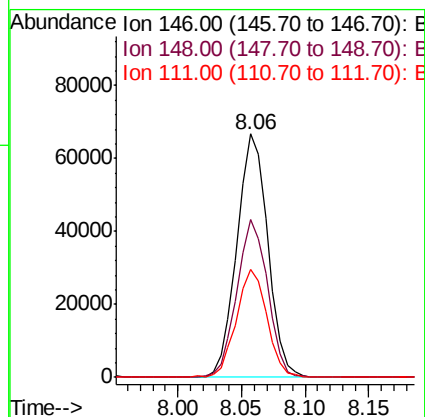
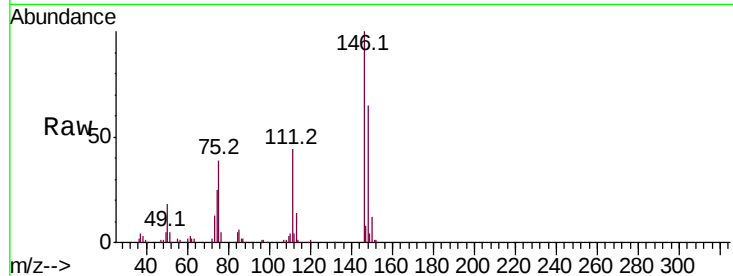
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 112841 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 53.7  | 80.5   |
| 111       | 44.2  | 35.2  | 52.8   |

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#14

1,2-Dichlorobenzene

Concen: 41.111 ng

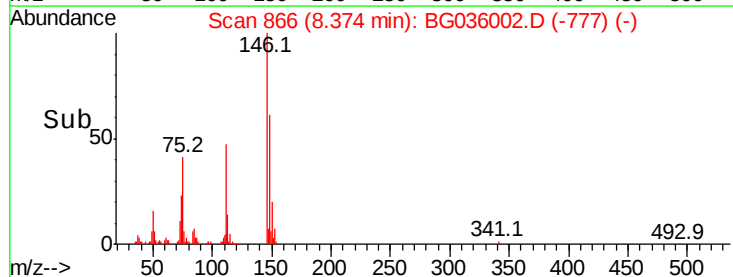
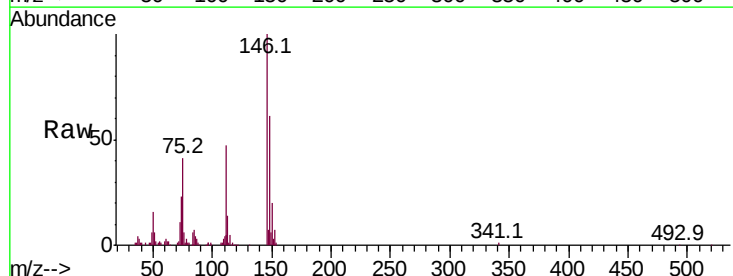
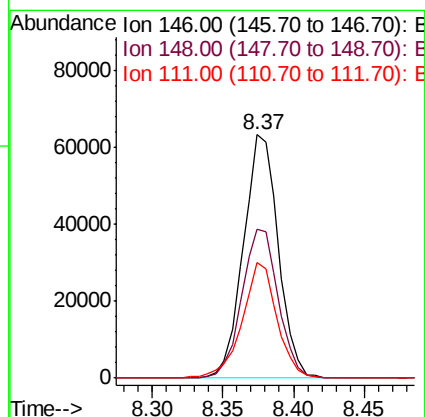
RT: 8.37 min Scan# 866

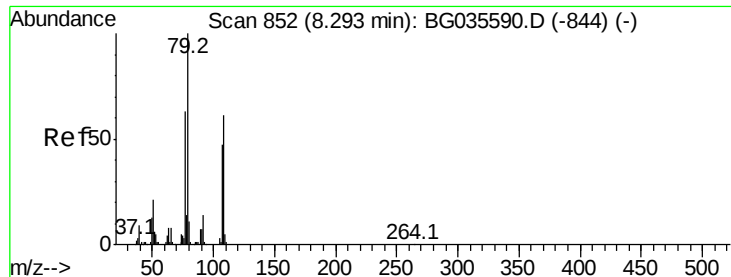
Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 109051 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 61.4  | 49.3  | 73.9   |
| 111       | 47.4  | 34.3  | 51.5   |





#15

Benzyl Alcohol

Concen: 38.776 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

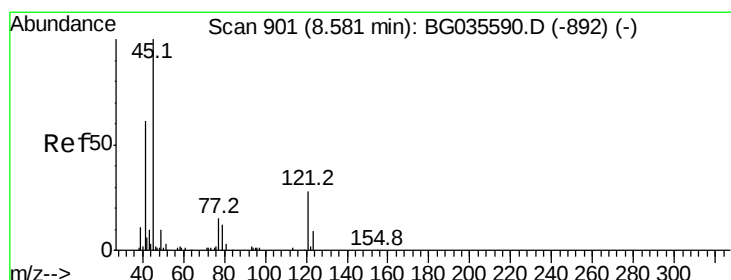
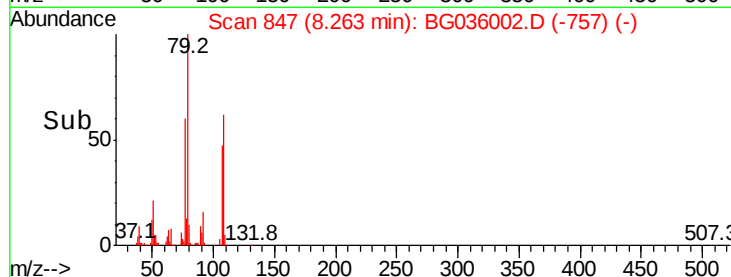
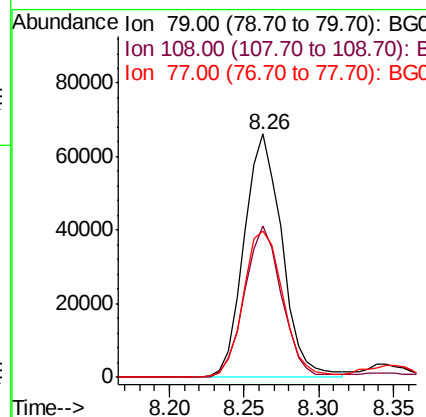
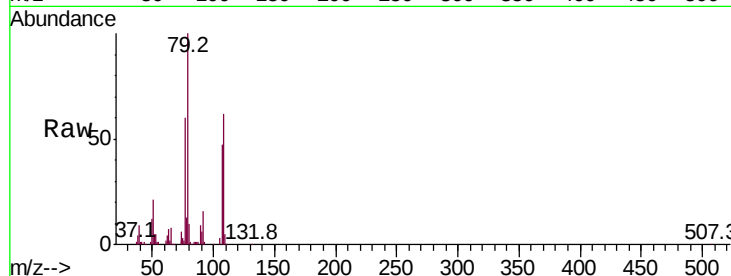
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 116246 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 62.3  | 57.2  | 85.8   |
| 77        | 59.9  | 46.1  | 69.1   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.771 ng

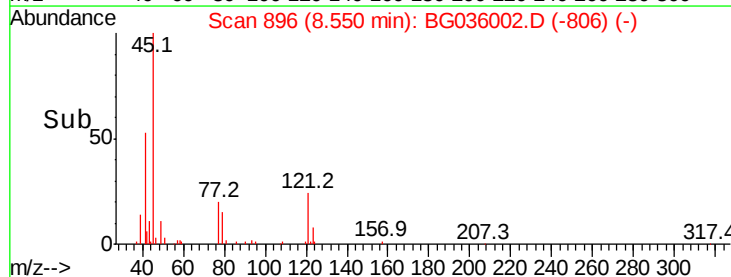
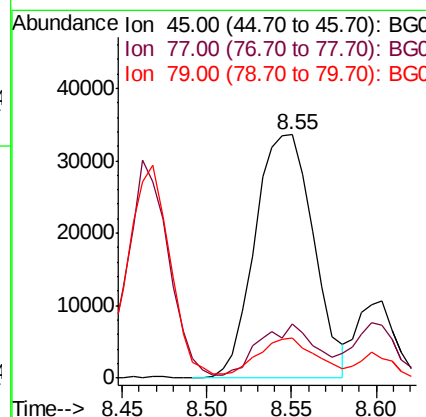
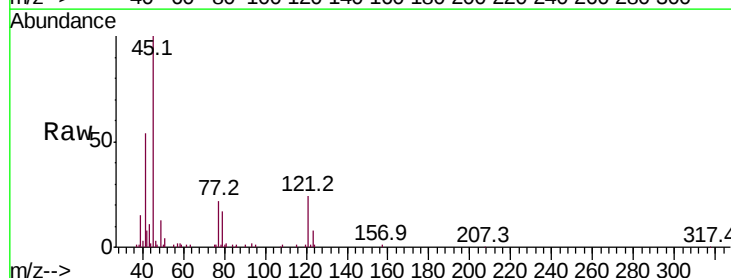
RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 80524 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 22.1  | 0.0   | 30.2  |
| 79        | 16.7  | 0.0   | 27.9  |





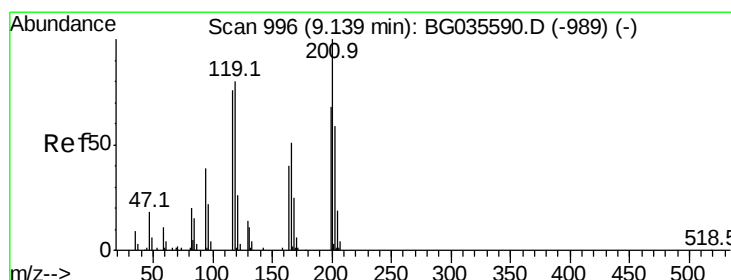
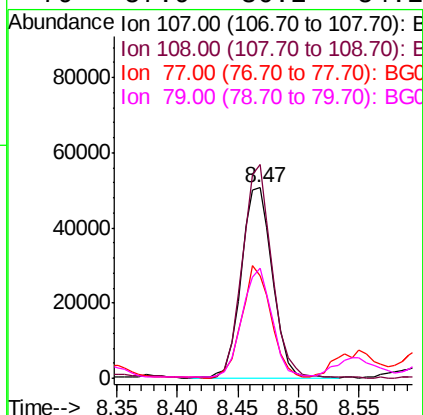
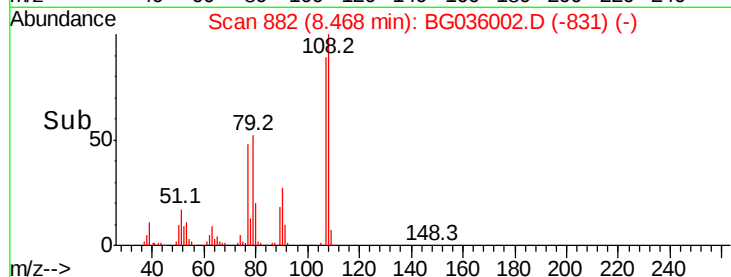
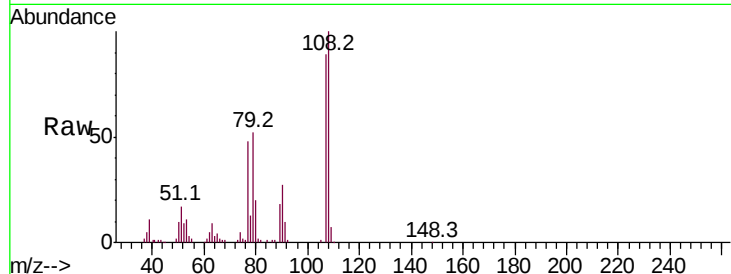
#17  
2-Methylphenol  
Concen: 40.504 ng  
RT: 8.47 min Scan# 882  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 112.3 | 83.9 | 125.9 |       |
| 77      | 53.6  | 37.2 | 55.8  |       |
| 79      | 57.9  | 36.2 | 54.2  |       |

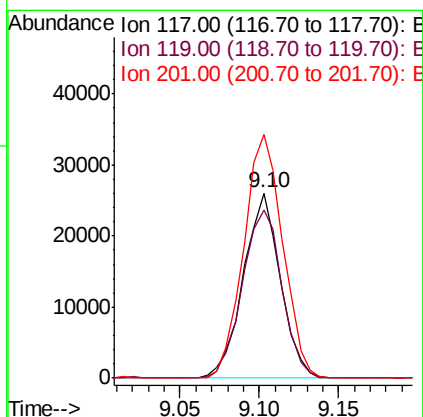
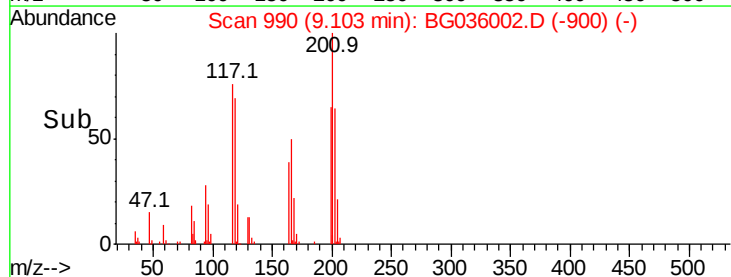
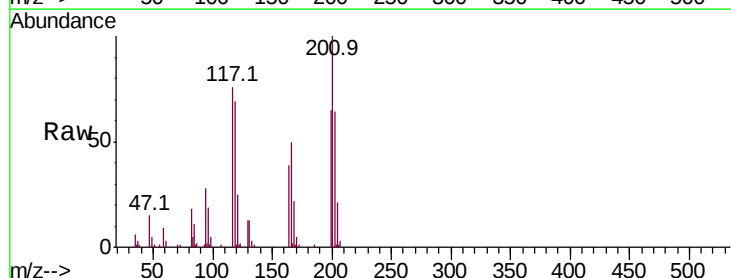
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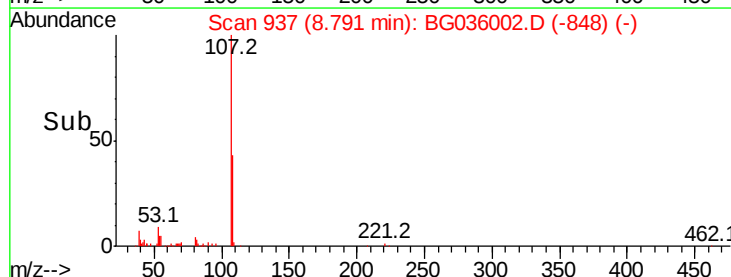
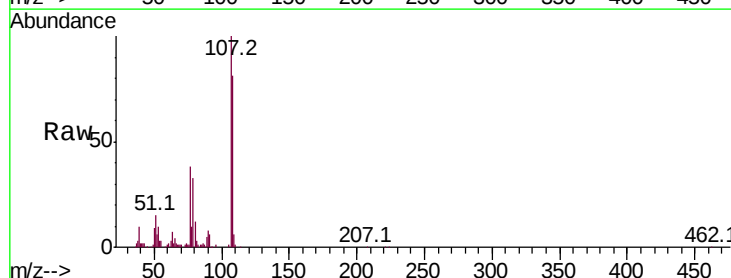
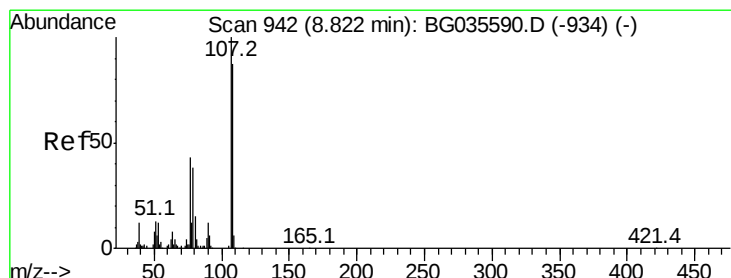
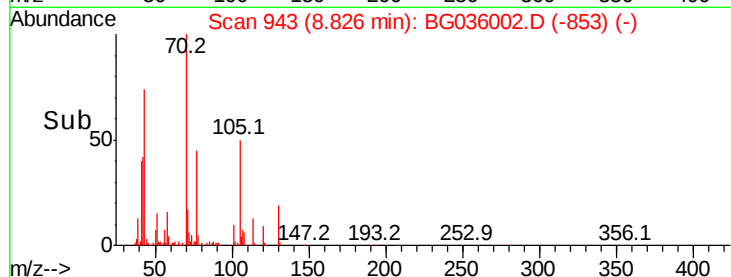
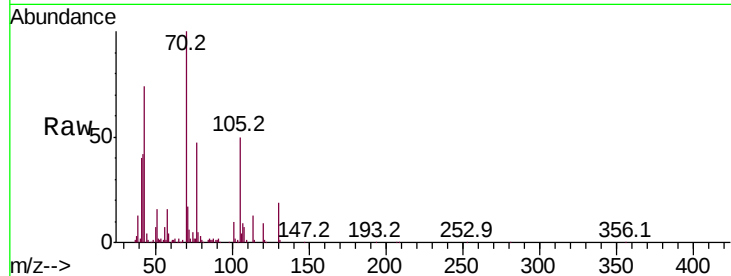
Sohil  
8/1/2018 5:08:45 PM



#18  
Hexachloroethane  
Concen: 39.774 ng  
RT: 9.10 min Scan# 990  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 91.1  | 76.7 | 115.1 |       |
| 201     | 131.6 | 95.7 | 143.5 |       |





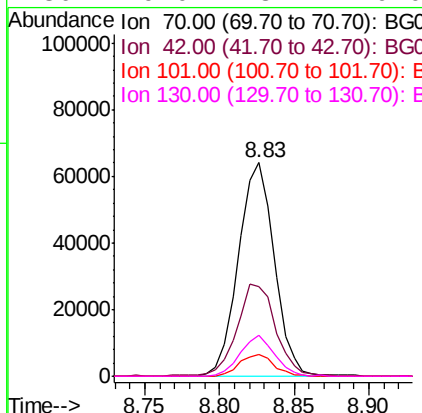
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.403 ng  
RT: 8.83 min Scan# 943  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 42.2  | 49.1  | 73.7# |
| 101     | 9.9   | 8.5   | 12.7  |
| 130     | 19.0  | 13.4  | 20.0  |

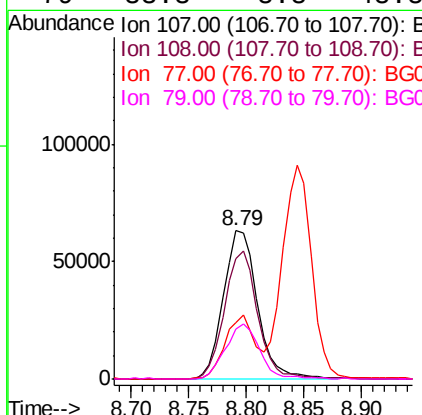
Manual Integrations  
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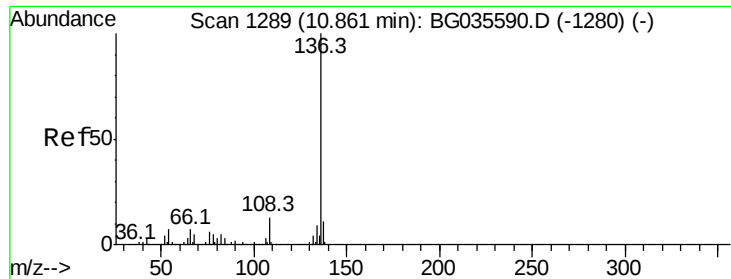
Sohil  
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#20  
3+4-Methylphenols  
Concen: 41.113 ng  
RT: 8.79 min Scan# 937  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 81.0  | 61.6  | 101.6 |
| 77      | 37.9  | 13.9  | 53.9  |
| 79      | 33.3  | 8.8   | 48.8  |





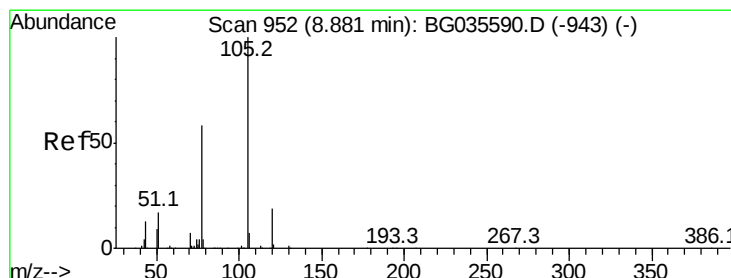
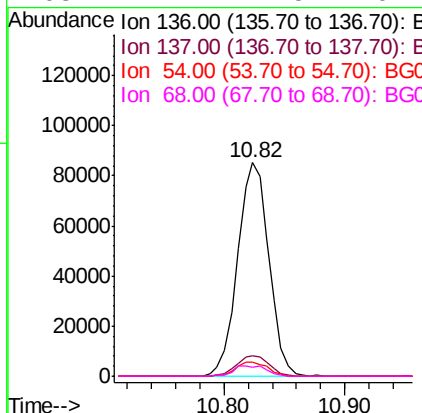
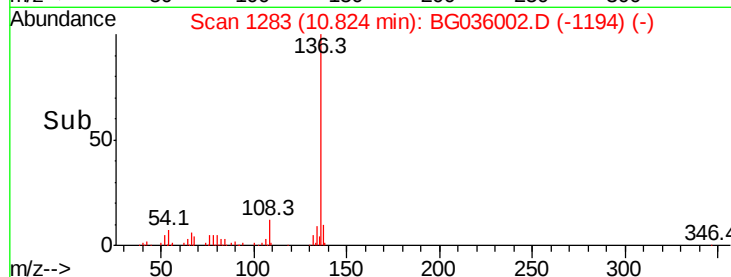
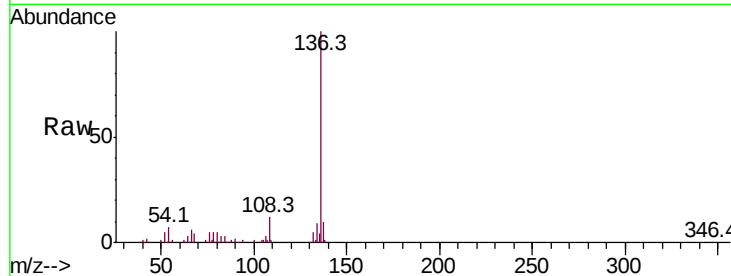
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 9.6   | 9.2  | 13.8  |       |
| 54      | 6.9   | 10.3 | 15.5  |       |
| 68      | 4.4   | 4.5  | 6.7   |       |

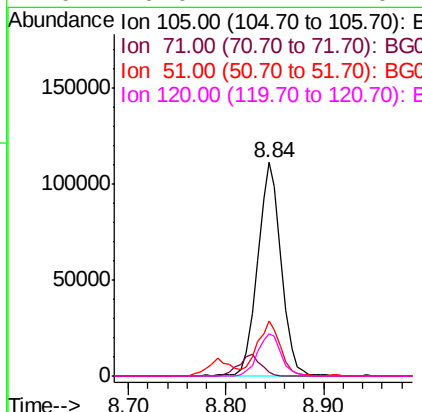
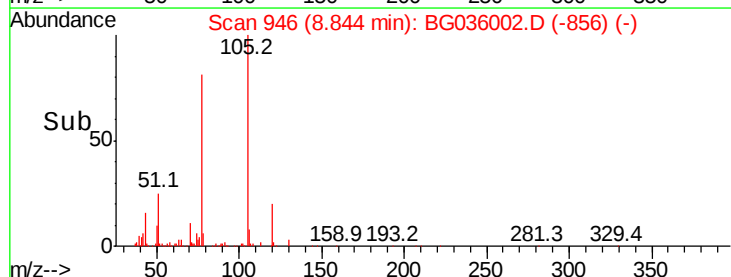
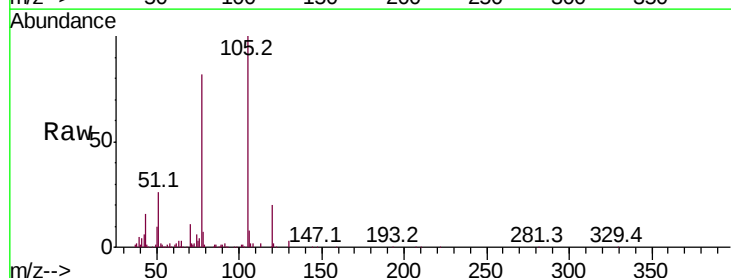
Manual Integrations  
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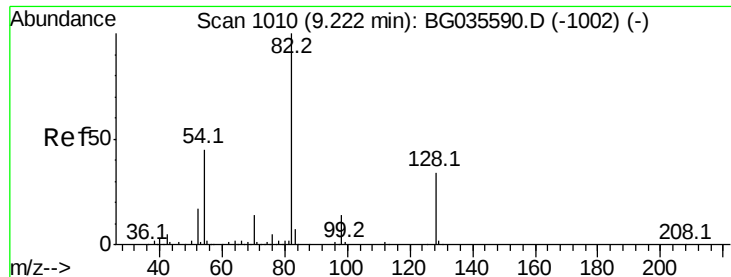
Sohil  
8/1/2018 5:08:45 PM



#22  
Acetophenone  
Concen: 39.537 ng  
RT: 8.84 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 1.8   | 3.0  | 4.4   |       |
| 51      | 25.5  | 26.1 | 39.1  |       |
| 120     | 20.0  | 17.4 | 26.2  |       |





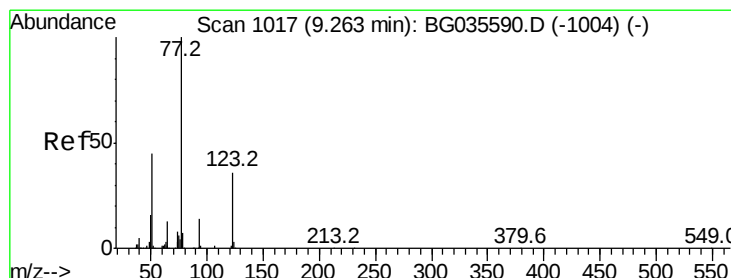
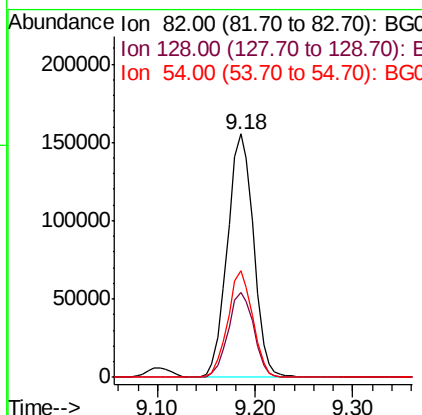
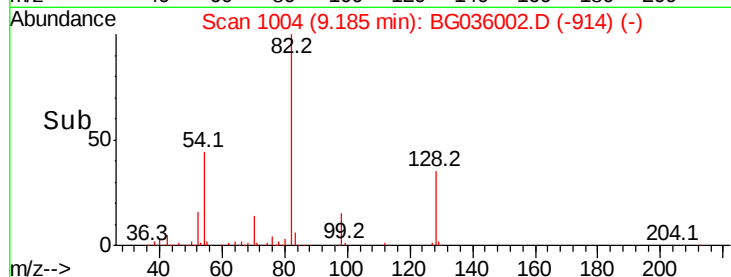
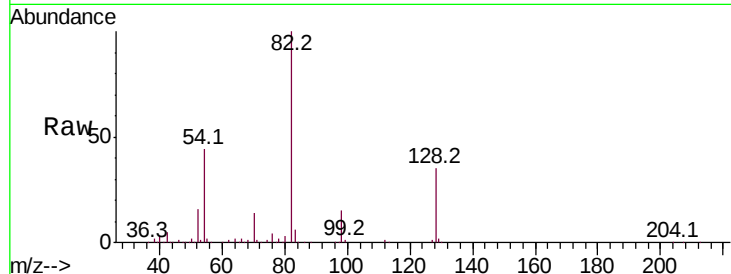
#23  
Nitrobenzene-d5  
Concen: 78.723 ng  
RT: 9.18 min Scan# 1004  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 35.0  | 29.7  | 44.5  |
| 54      | 44.0  | 43.1  | 64.7  |

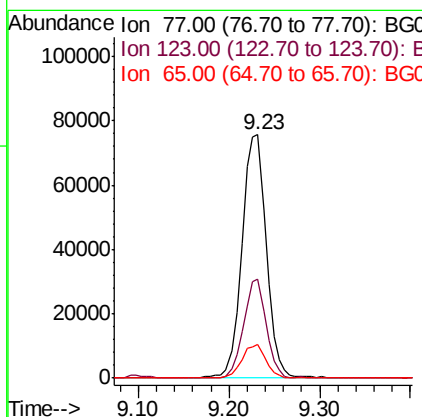
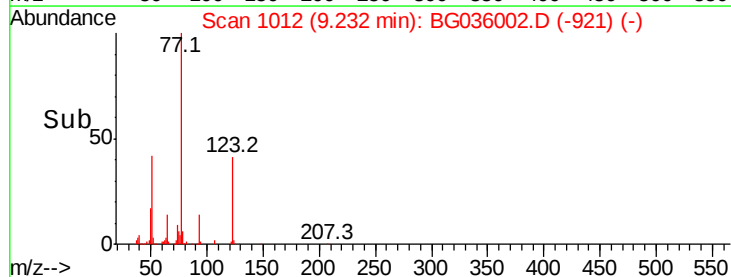
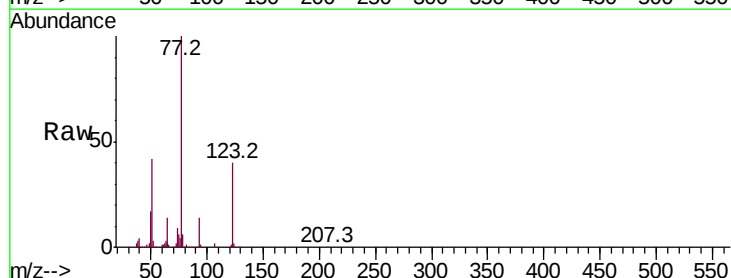
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#24  
Nitrobenzene  
Concen: 38.118 ng  
RT: 9.23 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.5  | 33.0  | 49.6  |
| 65      | 13.8  | 13.0  | 19.6  |





#25

Isophorone

Concen: 38.081 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

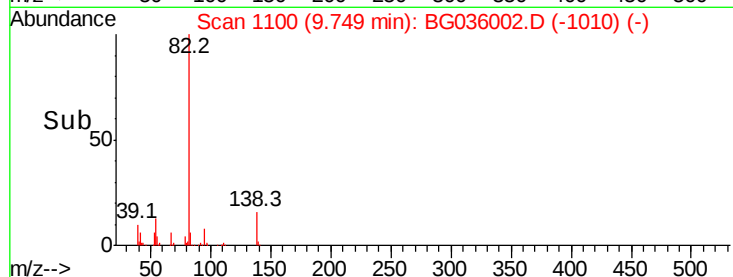
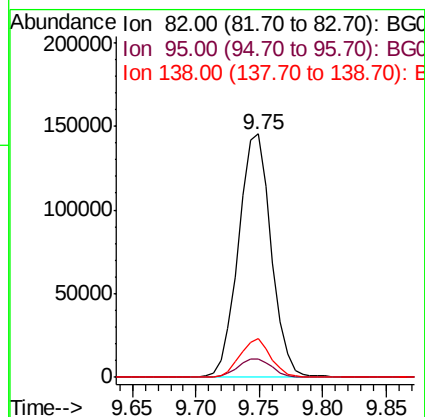
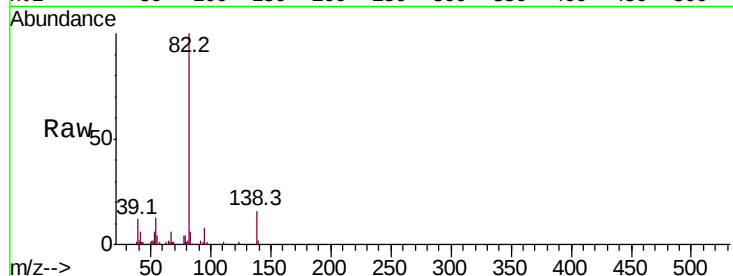
ClientSampleId :

SSTDCCC040

| Tot Ion   | 82    | Resp  | 259505 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.7   | 6.2   | 9.2    |
| 138       | 15.8  | 12.1  | 18.1   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 45.303 ng

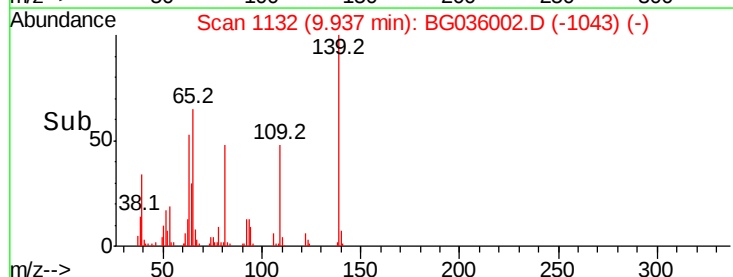
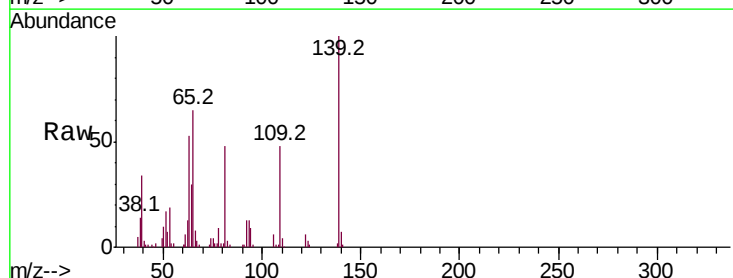
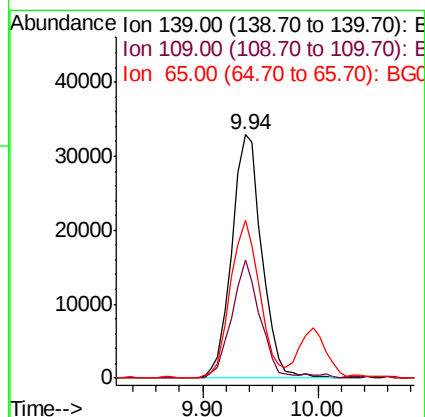
RT: 9.94 min Scan# 1132

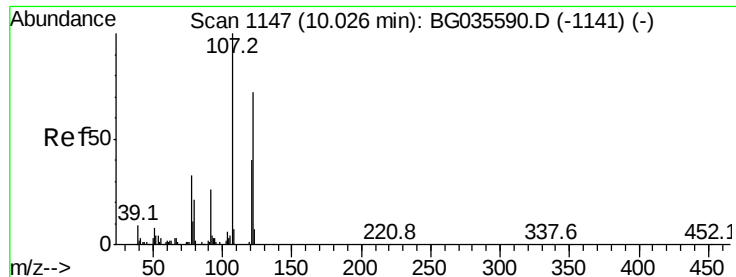
Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion   | 139   | Resp  | 59400 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 48.5  | 24.2  | 36.2# |
| 65        | 65.1  | 47.4  | 71.0  |





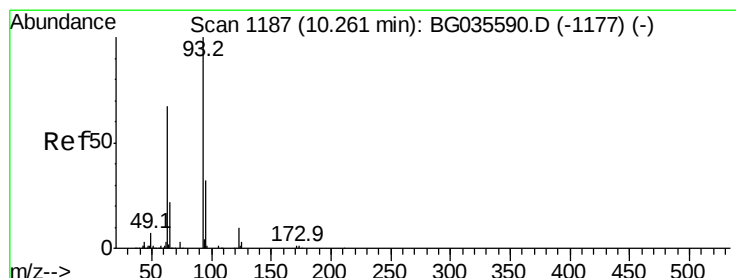
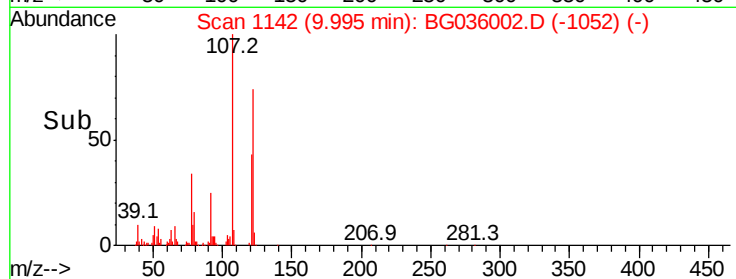
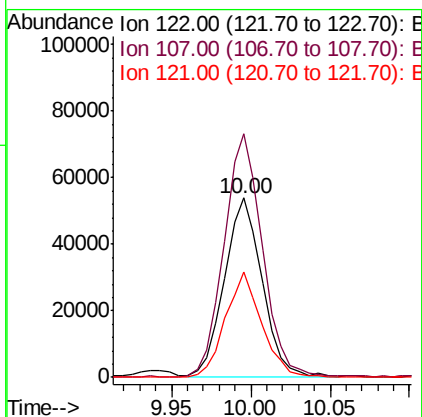
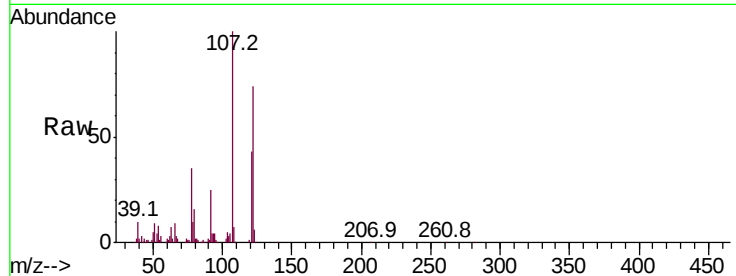
#27  
2,4-Dimethylphenol  
Concen: 39.908 ng  
RT: 10.00 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 136.0 | 100.2 | 150.2 |
| 121     | 58.8  | 44.4  | 66.6  |

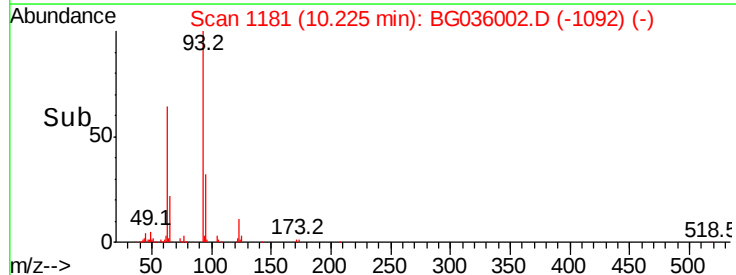
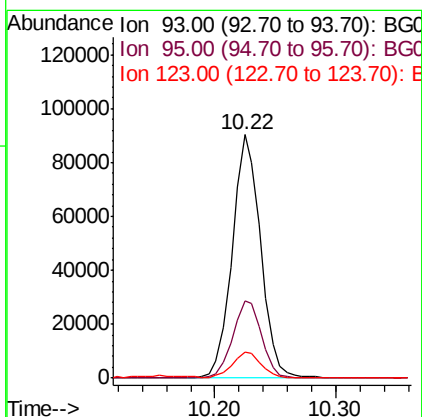
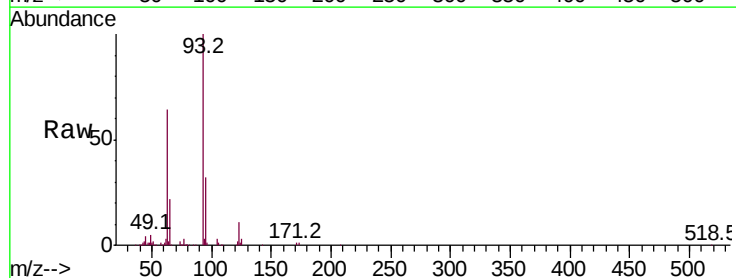
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.305 ng  
RT: 10.22 min Scan# 1181  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 24.3  | 36.5  |
| 123     | 10.6  | 8.4   | 12.6  |





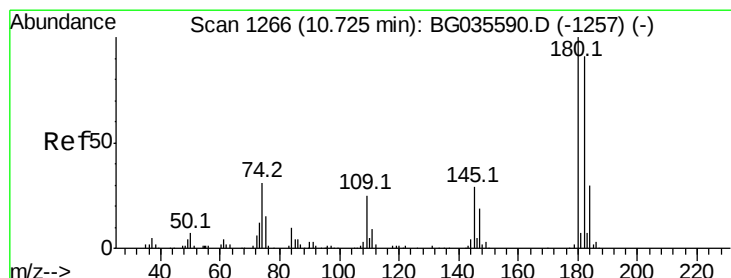
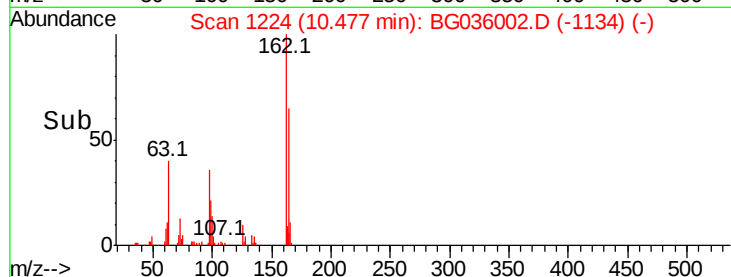
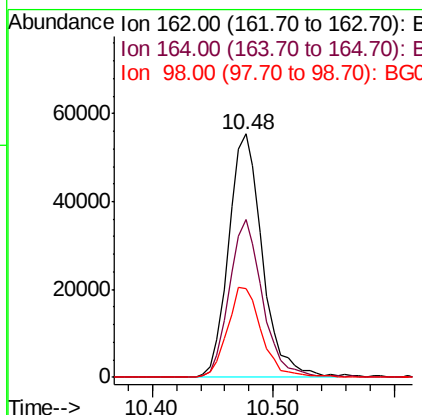
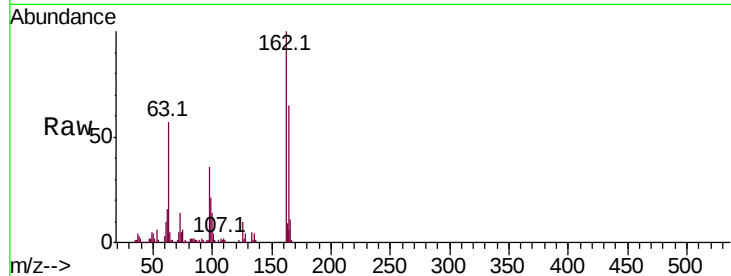
#29  
2,4-Dichlorophenol  
Concen: 42.573 ng  
RT: 10.48 min Scan# 1224  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 164     | 64.8  | 48.0 | 88.0  |       |
| 98      | 36.4  | 21.1 | 61.1  |       |

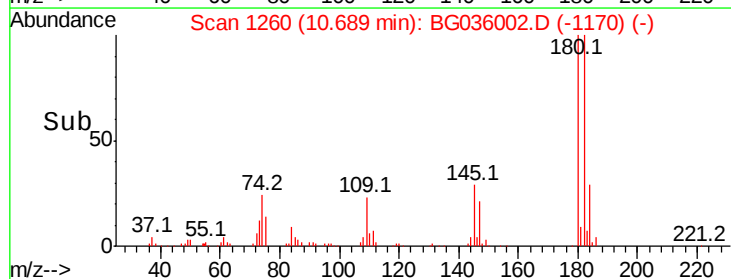
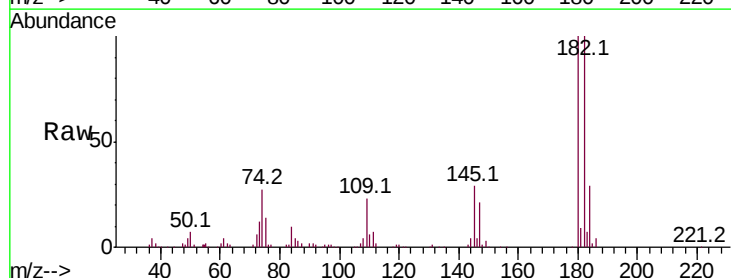
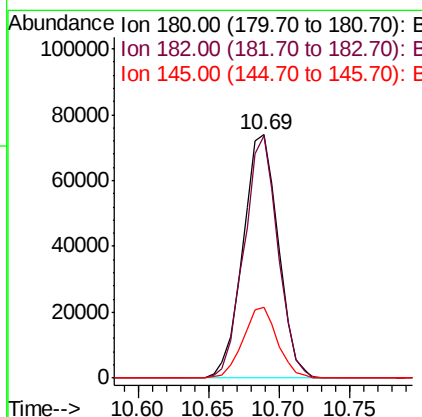
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.803 ng  
RT: 10.69 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 99.6  | 77.5 | 116.3 |       |
| 145     | 28.8  | 23.4 | 35.2  |       |





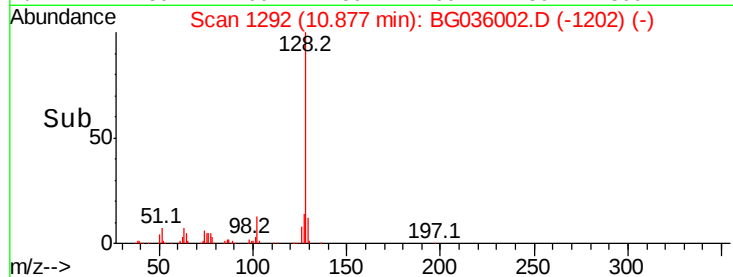
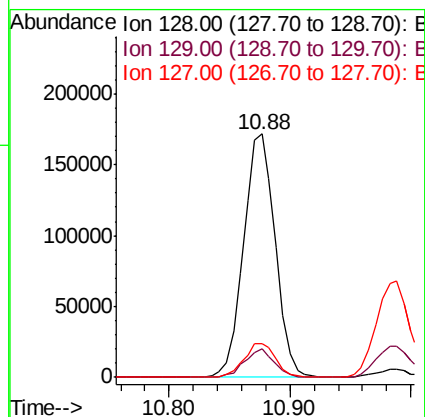
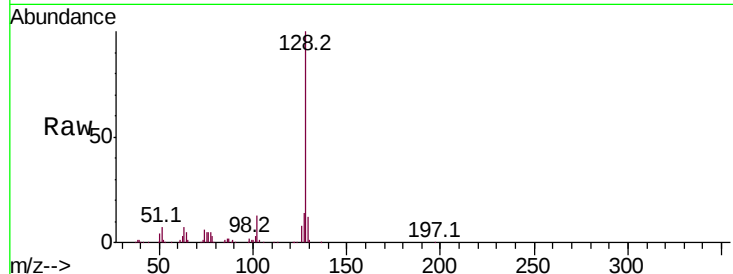
#31  
Naphthalene  
Concen: 39.102 ng  
RT: 10.88 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |        |
|-------------|-------|--------|
| Tot Ion:128 | Resp: | 312363 |
| Ion Ratio   | Lower | Upper  |
| 128 100     |       |        |
| 129 11.8    | 8.6   | 12.8   |
| 127 13.8    | 11.6  | 17.4   |

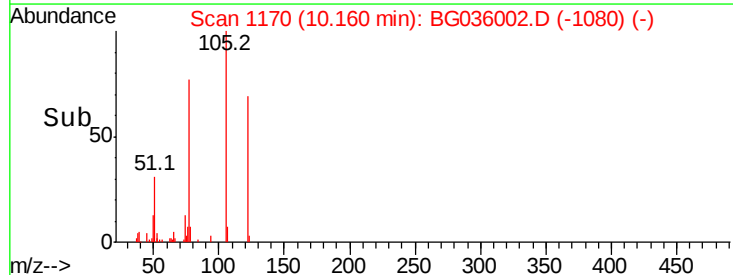
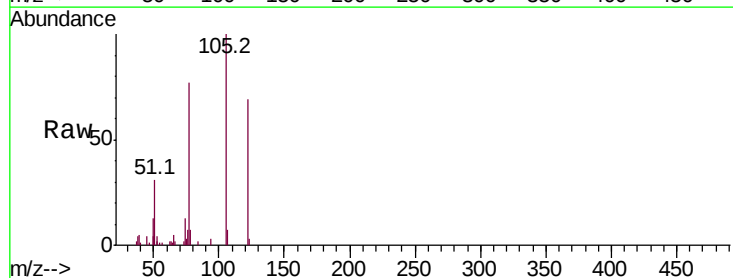
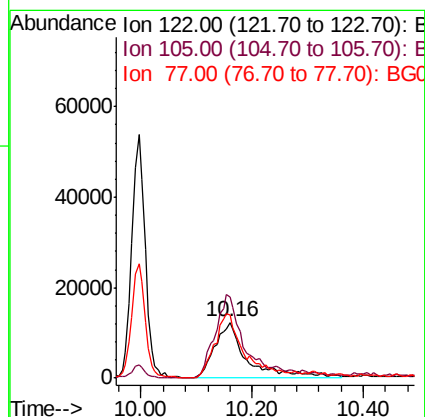
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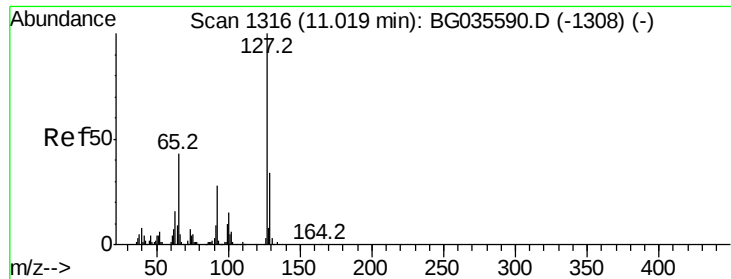
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#32  
Benzoic acid  
Concen: 33.585 ng m  
RT: 10.16 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:122 | Resp: | 50180 |
| Ion Ratio   | Lower | Upper |
| 122 100     |       |       |
| 105 145.8   | 123.5 | 163.5 |
| 77 112.3    | 85.7  | 125.7 |





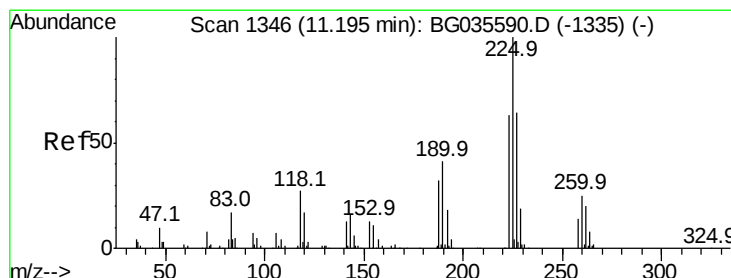
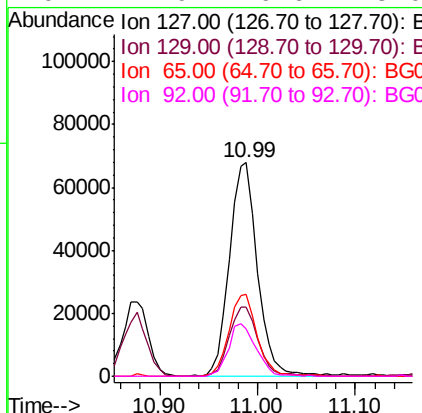
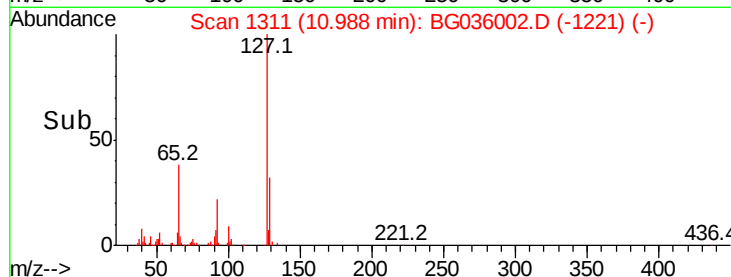
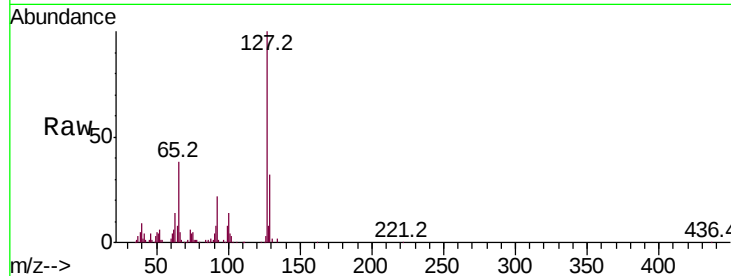
#33  
4-Chloroaniline  
Concen: 38.882 ng  
RT: 10.99 min Scan# 1311  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.3  | 24.0  | 36.0  |
| 65      | 38.4  | 27.0  | 40.4  |
| 92      | 21.9  | 16.6  | 25.0  |

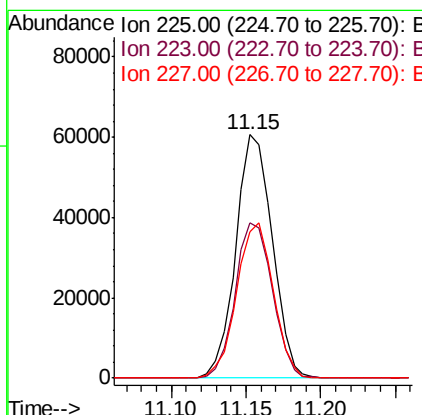
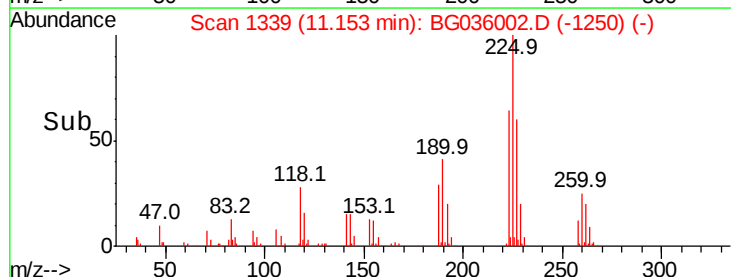
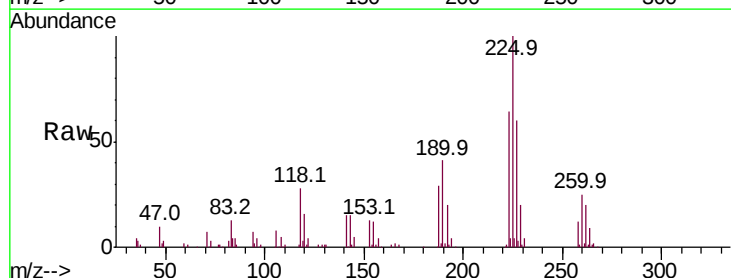
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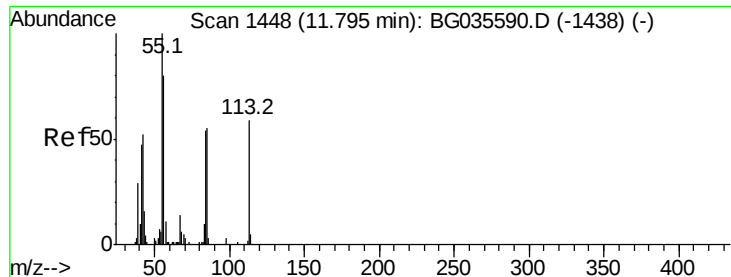
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#34  
Hexachlorobutadiene  
Concen: 42.640 ng  
RT: 11.15 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 49.7  | 74.5  |
| 227     | 60.2  | 48.1  | 72.1  |





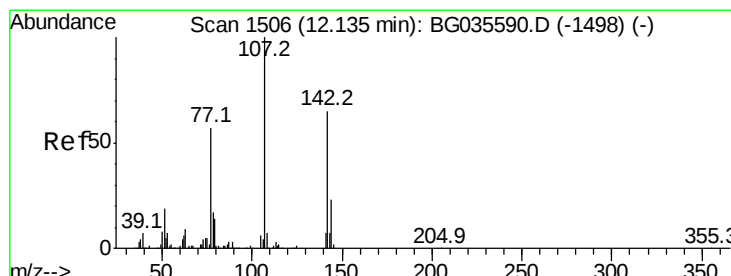
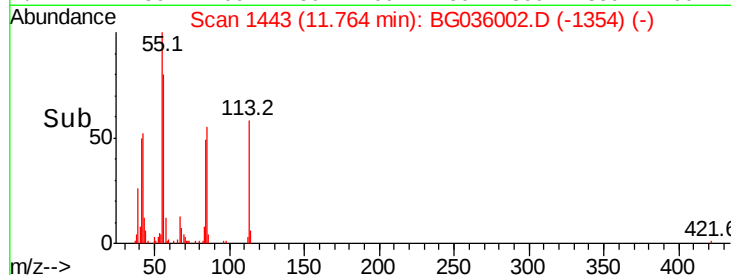
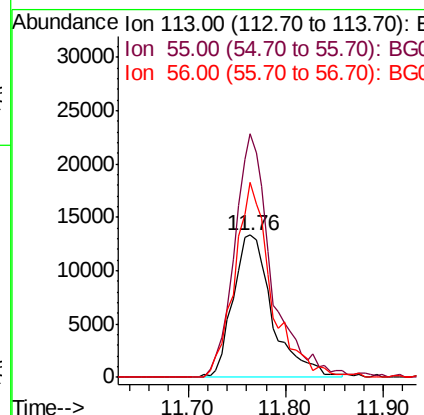
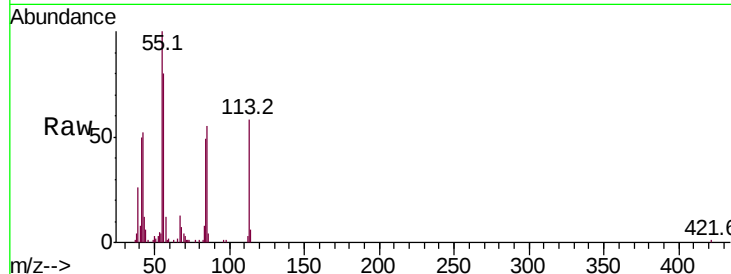
#35  
 Caprolactam  
 Concen: 34.456 ng  
 RT: 11.76 min Scan# 1443  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 37462  
 Ion Ratio Lower Upper  
 113 100  
 55 171.5 186.9 226.9#  
 56 137.0 130.9 170.9

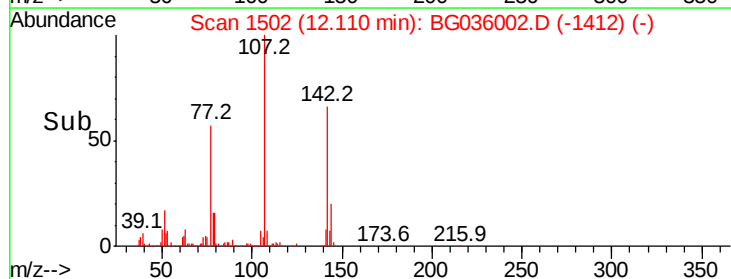
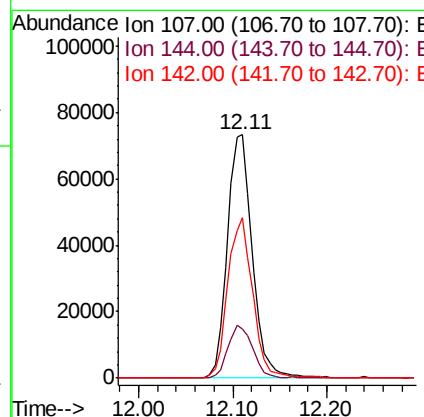
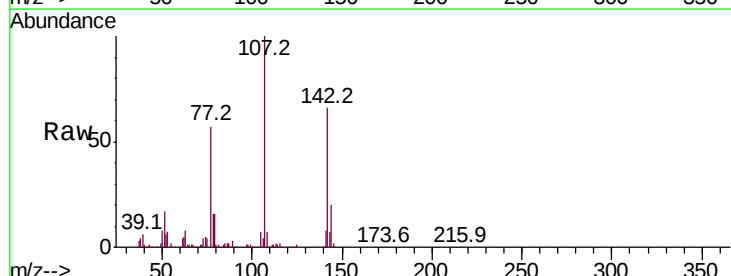
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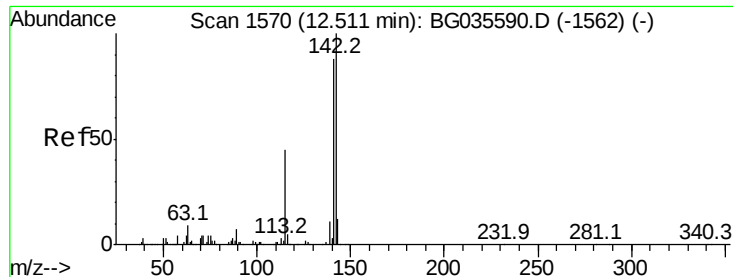
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#36  
 4-Chloro-3-methylphenol  
 Concen: 39.838 ng  
 RT: 12.11 min Scan# 1502  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Tgt Ion:107 Resp: 135289  
 Ion Ratio Lower Upper  
 107 100  
 144 20.3 18.2 27.4  
 142 66.1 59.0 88.4





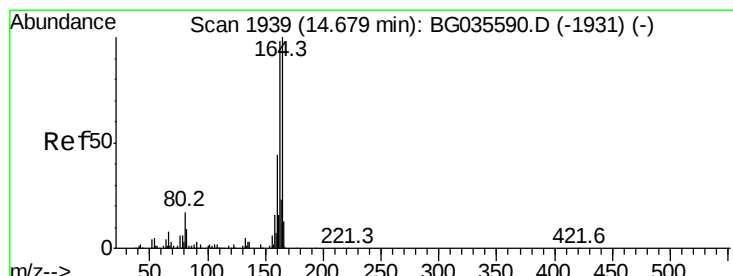
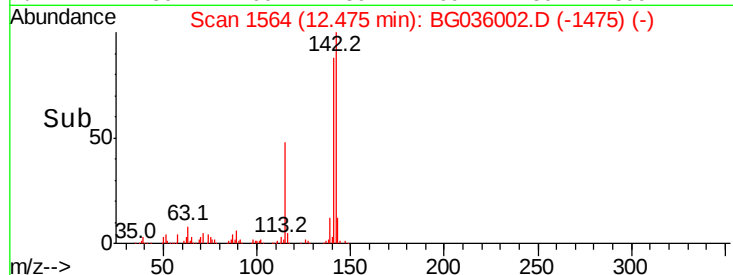
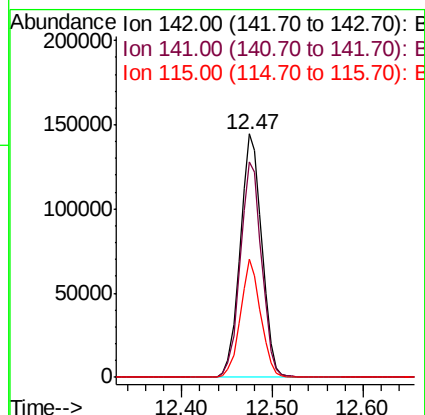
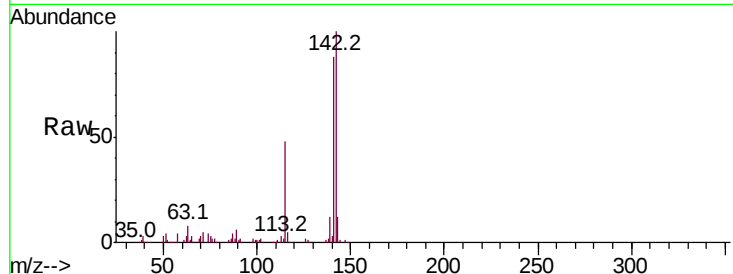
#37  
2-Methylnaphthalene  
Concen: 40.351 ng  
RT: 12.47 min Scan# 1564  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 142     | 100   |            |       |
| 141     | 88.3  | 67.1       | 100.7 |
| 115     | 48.3  | 30.7       | 46.1  |

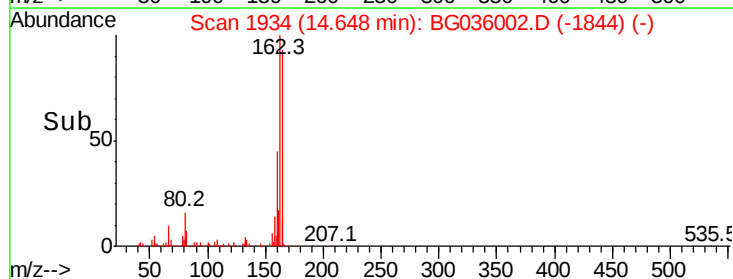
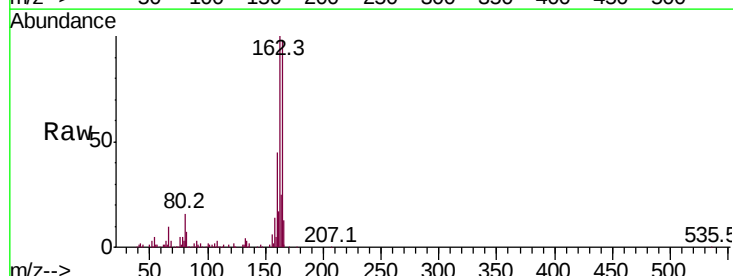
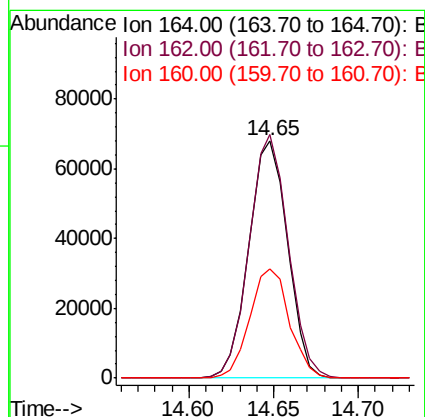
Manual Integrations  
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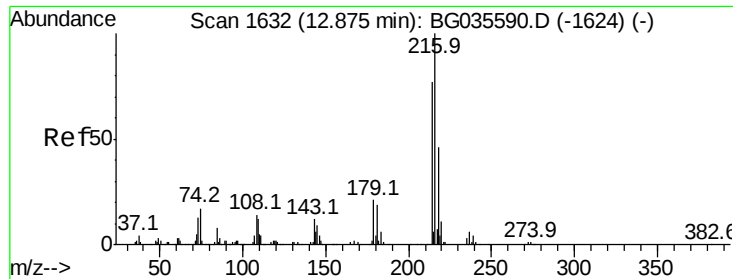
Sohil  
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.65 min Scan# 1934  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 164     | 100   |            |       |
| 162     | 102.4 | 78.8       | 118.2 |
| 160     | 45.8  | 35.4       | 53.0  |





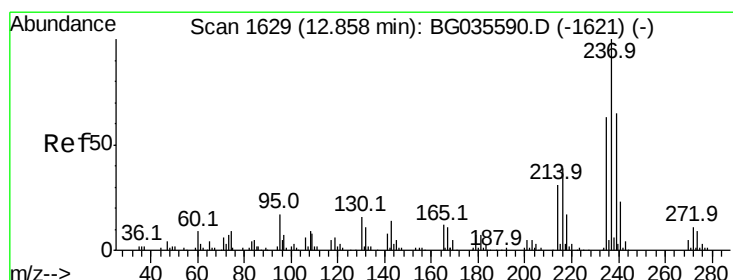
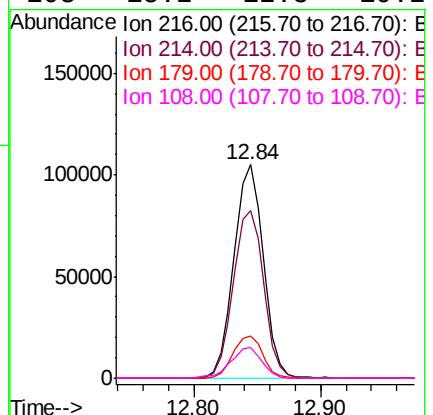
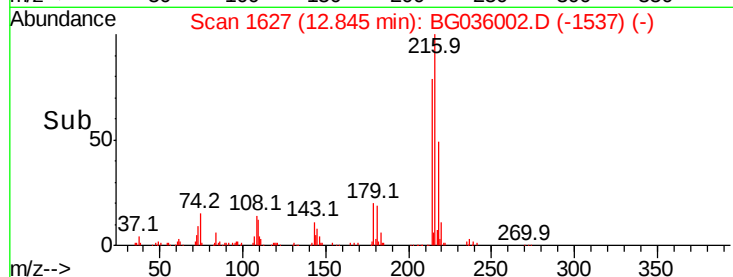
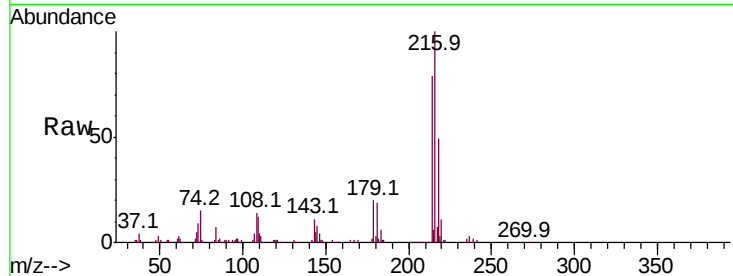
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.965 ng  
 RT: 12.84 min Scan# 1627  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 168417 |       |       |
| 214     | 81.0  | 63.0   | 94.4  |       |
| 179     | 20.1  | 17.0   | 25.6  |       |
| 108     | 15.2  | 12.8   | 19.2  |       |

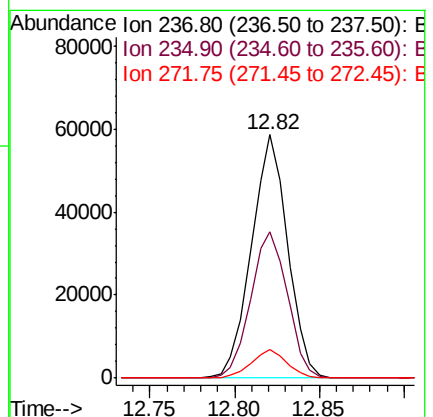
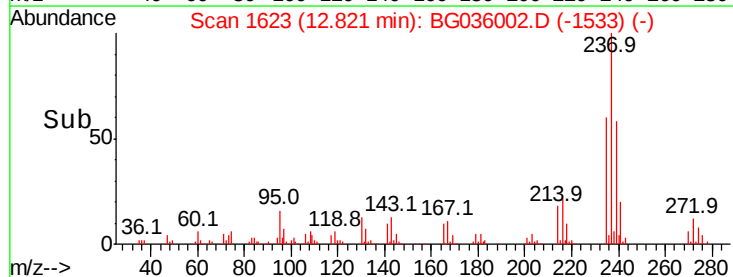
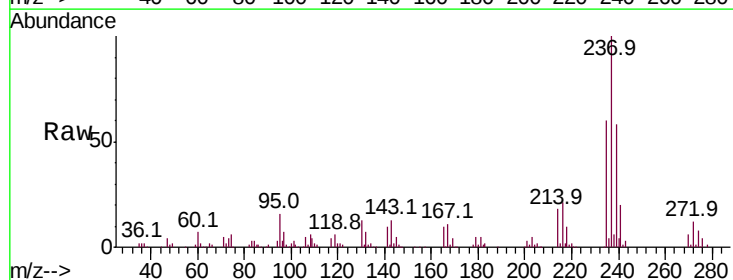
Manual Integrations  
 APPROVED

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 8/1/2018 5:08:45 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 40.448 ng  
 RT: 12.82 min Scan# 1623  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 87209 |       |       |
| 235     | 60.3  | 50.4  | 90.4  |       |
| 272     | 11.9  | 0.0   | 31.8  |       |





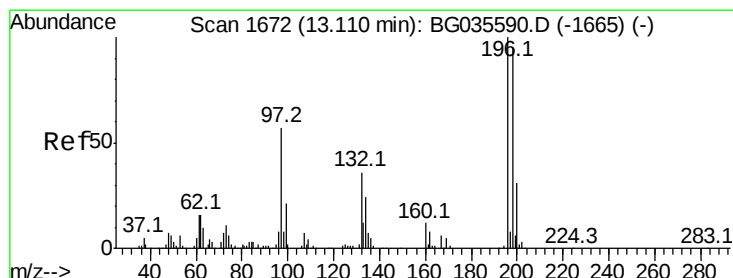
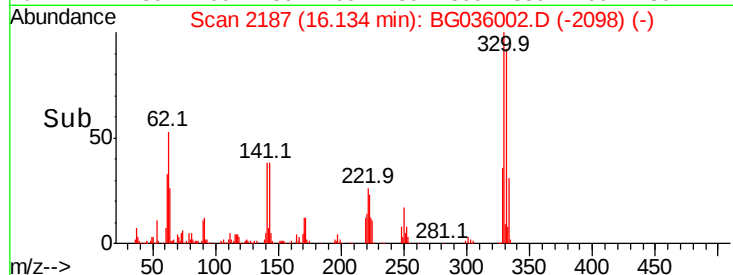
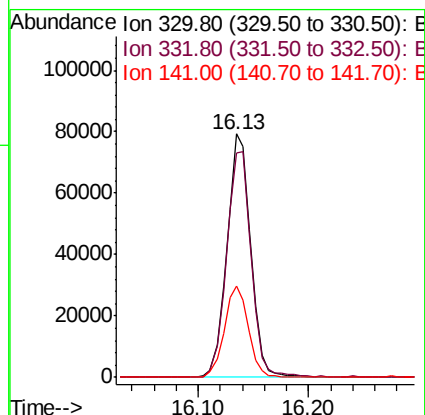
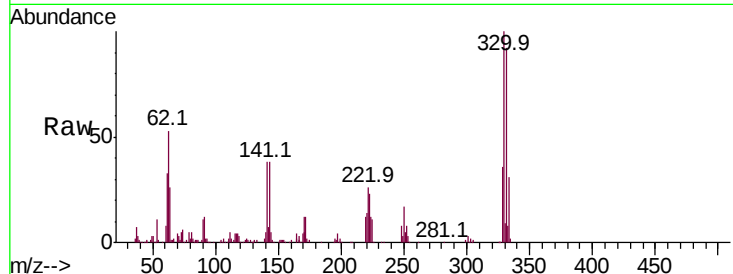
#41  
 2,4,6-Tribromophenol  
 Concen: 83.069 ng  
 RT: 16.13 min Scan# 2187  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 77.0  | 115.6 |
| 141     | 37.8  | 25.2  | 37.8  |

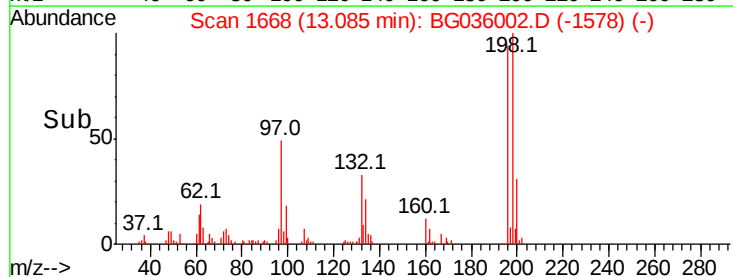
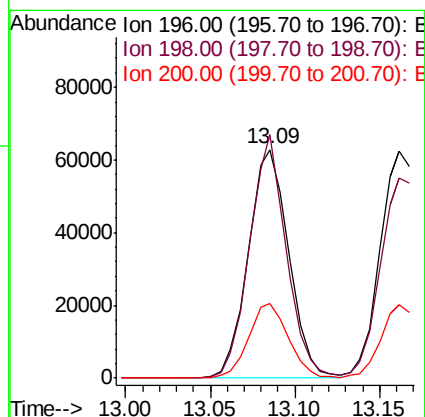
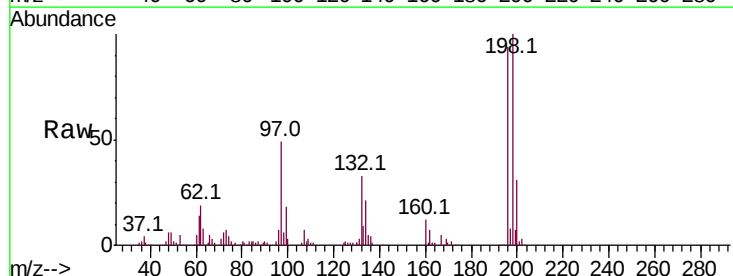
Manual Integrations  
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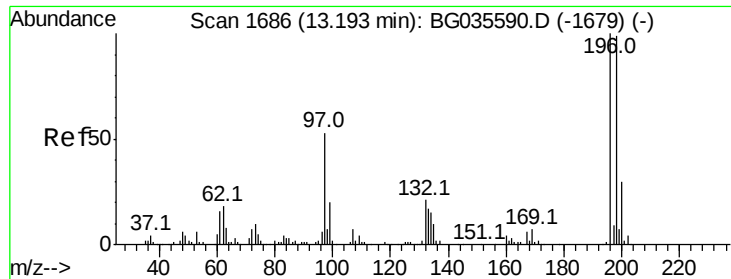
Sohil  
 8/1/2018 5:08:45 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 43.424 ng  
 RT: 13.09 min Scan# 1668  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 106.6 | 78.2  | 117.2 |
| 200     | 32.7  | 24.6  | 36.8  |





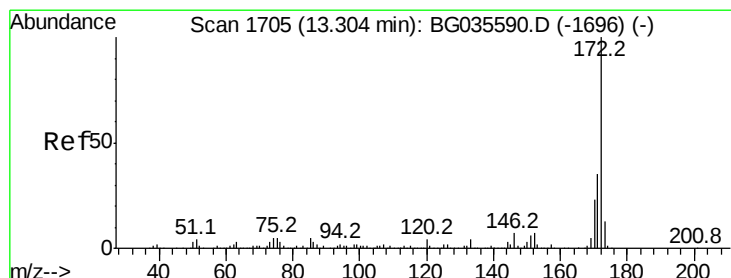
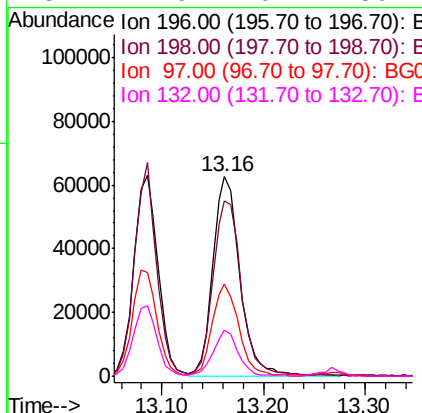
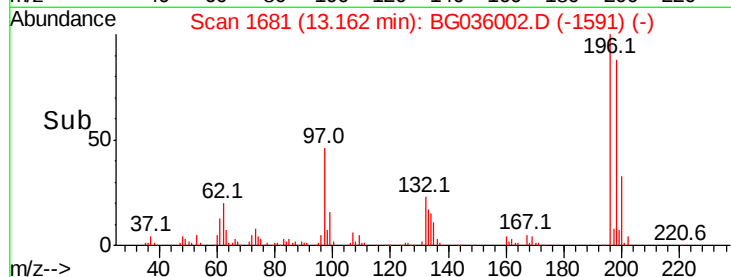
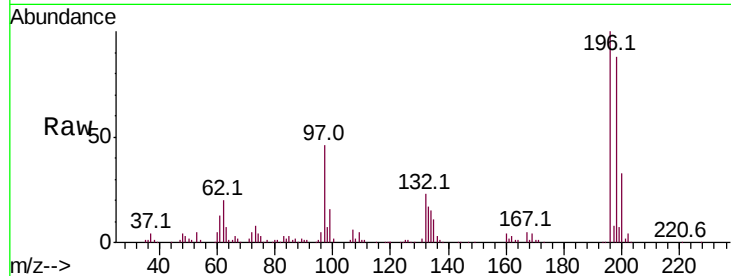
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.821 ng  
 RT: 13.16 min Scan# 1681  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 88.1  | 76.2  | 114.4 |
| 97      | 46.4  | 38.7  | 58.1  |
| 132     | 22.9  | 20.2  | 30.2  |

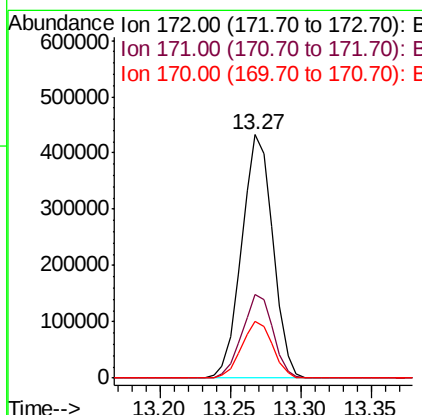
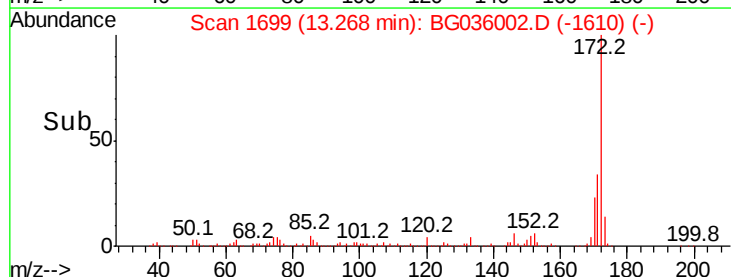
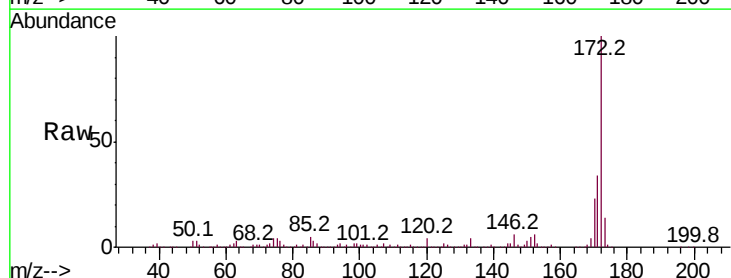
Manual Integrations  
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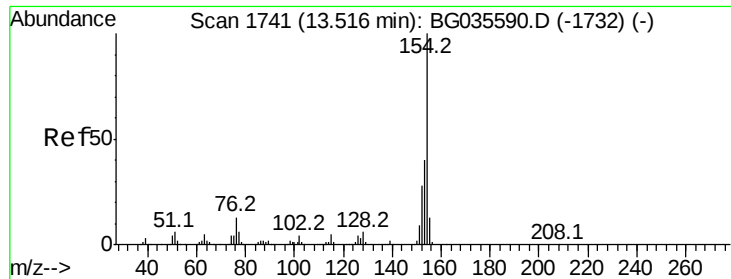
Sohil  
 8/1/2018 5:08:45 PM



#44  
 2-Fluorobiphenyl  
 Concen: 82.374 ng  
 RT: 13.27 min Scan# 1699  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.4  | 30.0  | 45.0  |
| 170     | 23.3  | 19.5  | 29.3  |





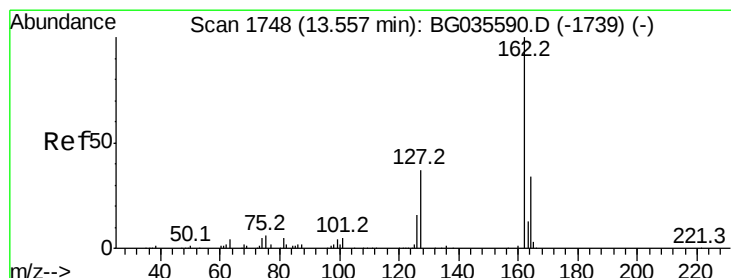
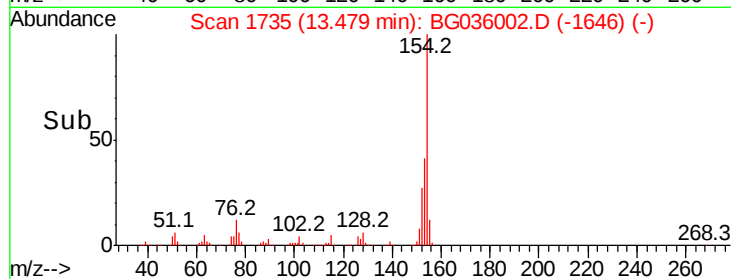
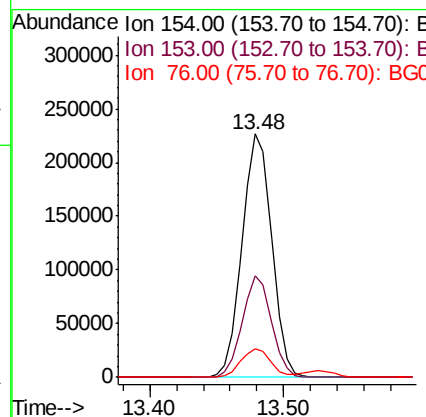
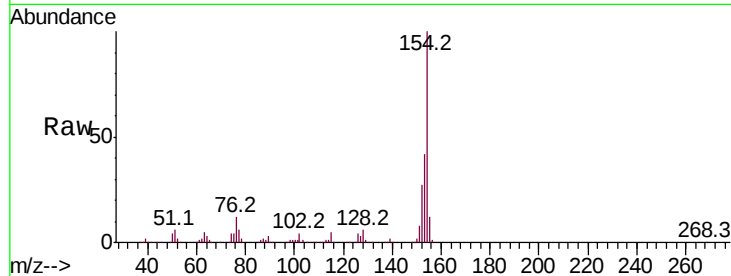
#45  
 1,1'-Biphenyl  
 Concen: 41.052 ng  
 RT: 13.48 min Scan# 1735  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 346677 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.6  | 19.8  | 59.8   |
| 76        | 11.7  | 0.0   | 31.9   |

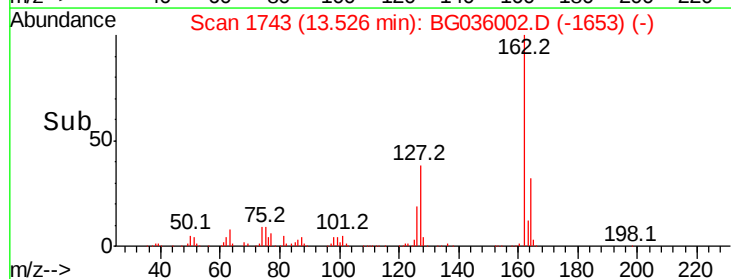
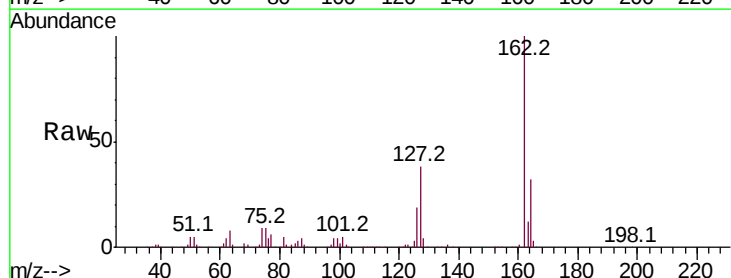
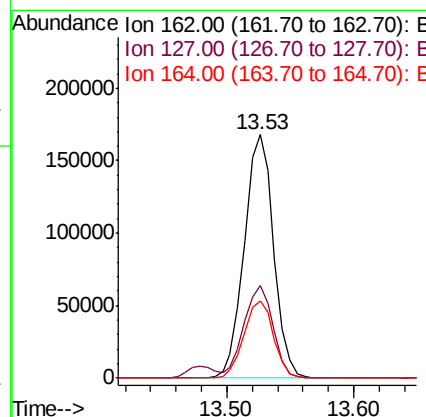
Manual Integrations  
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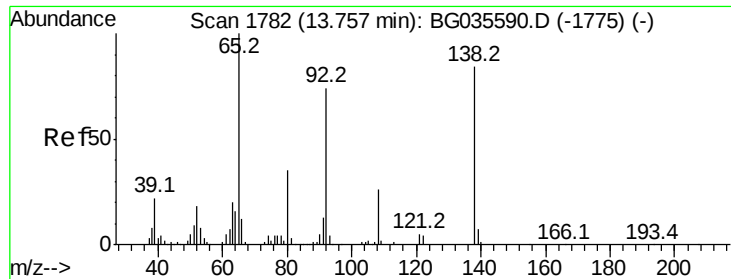
Sohil  
 8/1/2018 5:08:45 PM



#46  
 2-Chloronaphthalene  
 Concen: 40.886 ng  
 RT: 13.53 min Scan# 1743  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 268569 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 38.0  | 30.7  | 46.1   |
| 164       | 31.7  | 26.0  | 39.0   |





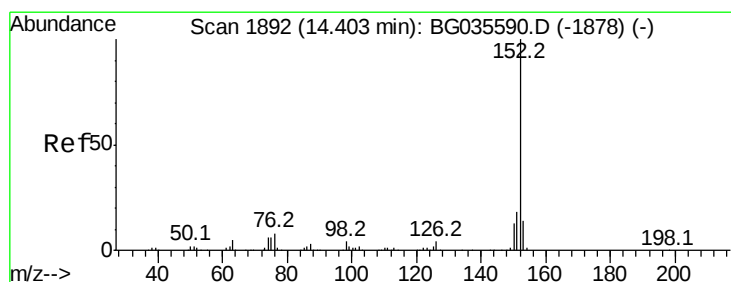
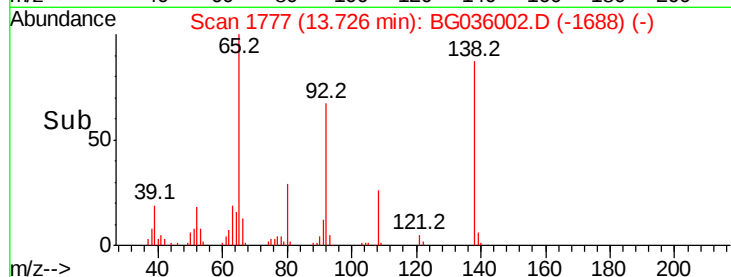
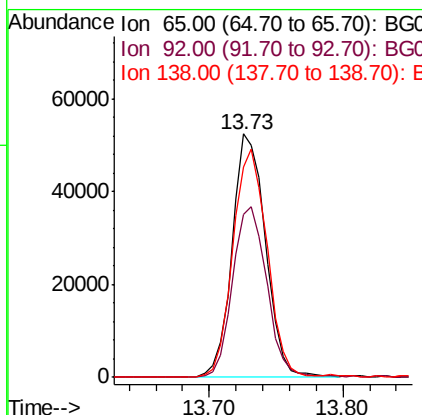
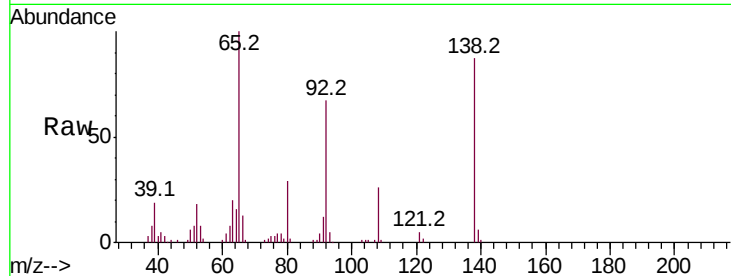
#47  
2-Nitroaniline  
Concen: 39.167 ng  
RT: 13.73 min Scan# 1777  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.9  | 54.6  | 82.0  |
| 138     | 86.6  | 72.9  | 109.3 |

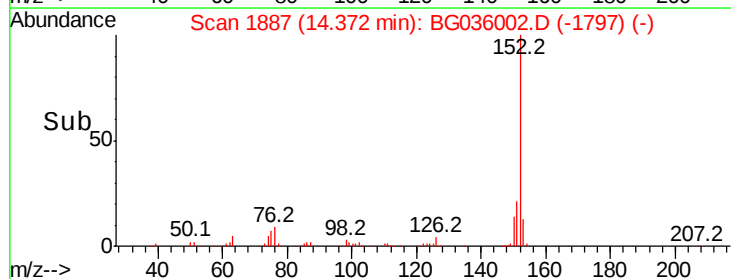
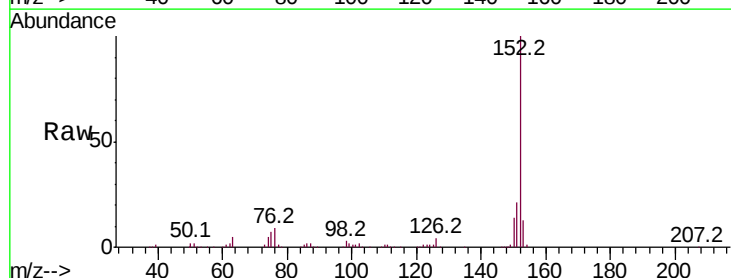
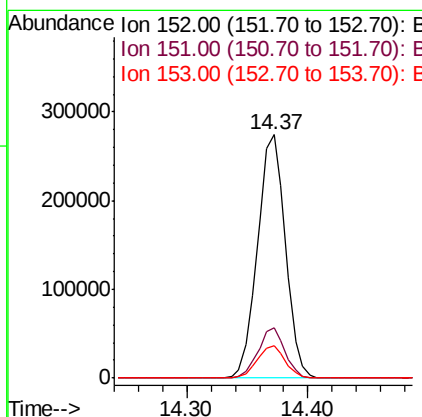
Manual Integrations  
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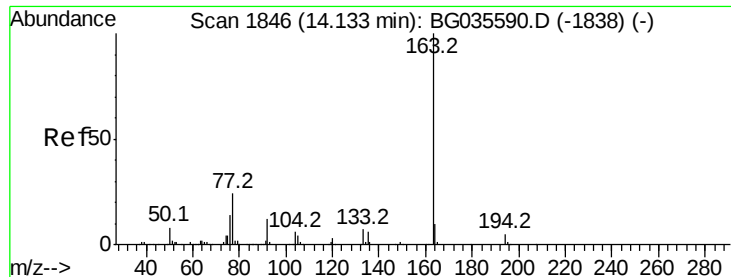
Sohil  
8/1/2018 5:08:45 PM



#48  
Acenaphthylene  
Concen: 39.965 ng  
RT: 14.37 min Scan# 1887  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 17.2  | 25.8  |
| 153     | 13.3  | 10.2  | 15.4  |





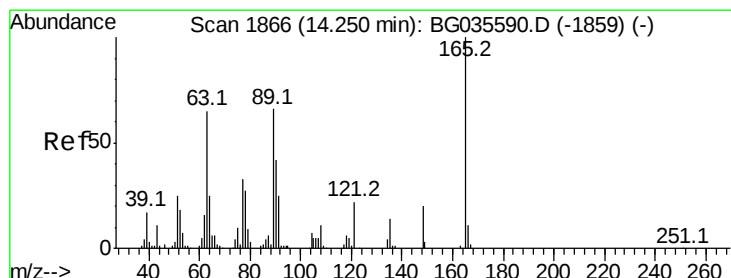
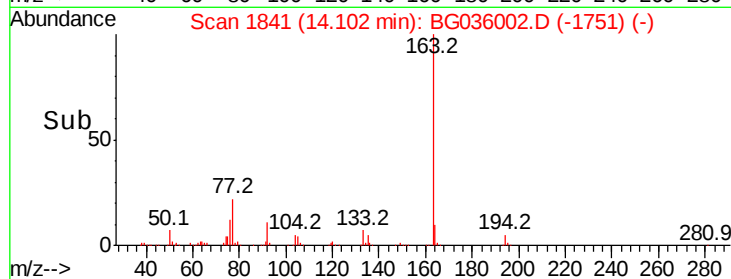
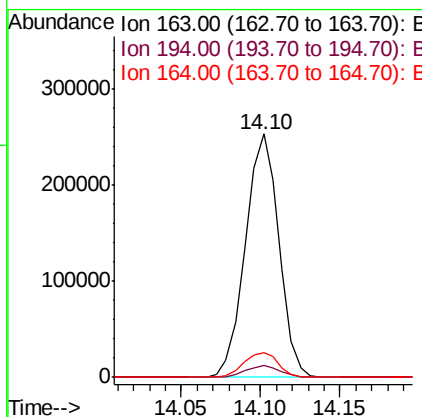
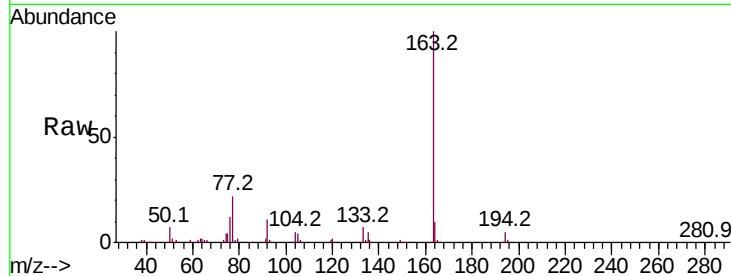
#49  
Dimethylphthalate  
Concen: 38.905 ng  
RT: 14.10 min Scan# 1841  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.0   | 3.4   | 5.2   |
| 164     | 10.0  | 8.2   | 12.4  |

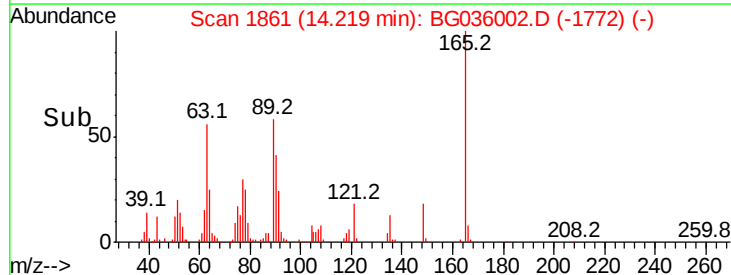
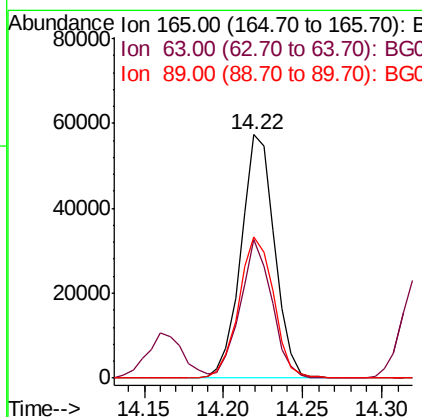
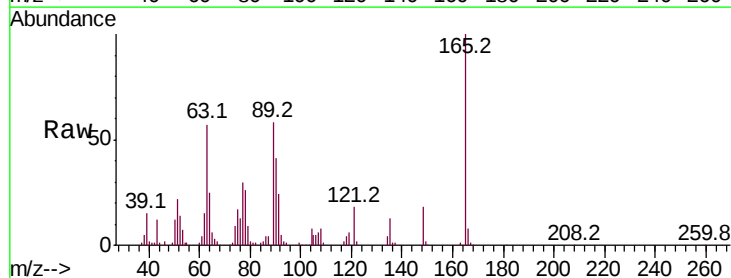
Manual Integrations  
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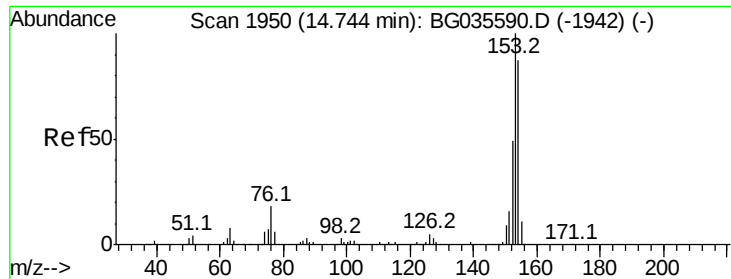
Sohil  
8/1/2018 5:08:45 PM



#50  
2,6-Dinitrotoluene  
Concen: 43.171 ng  
RT: 14.22 min Scan# 1861  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 56.8  | 52.7  | 79.1  |
| 89      | 58.2  | 49.2  | 73.8  |





#51

Acenaphthene

Concen: 39.430 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

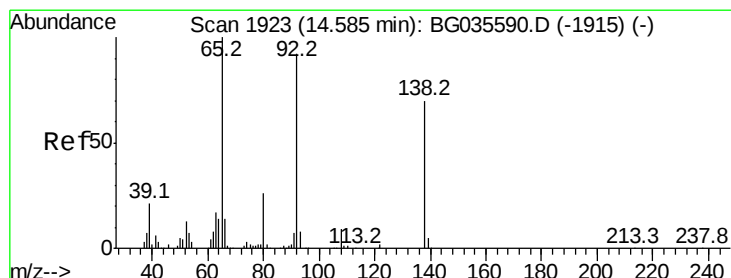
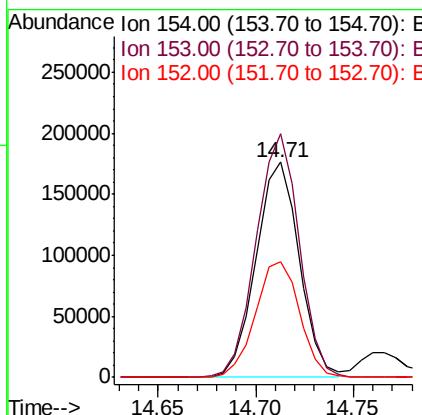
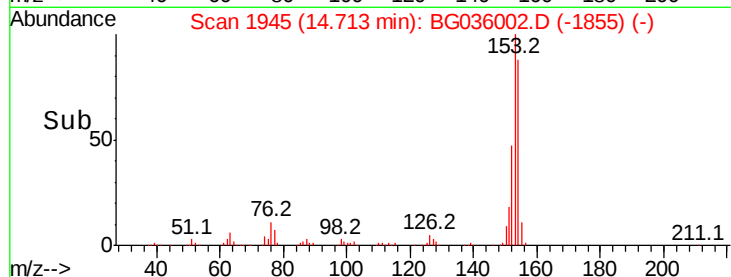
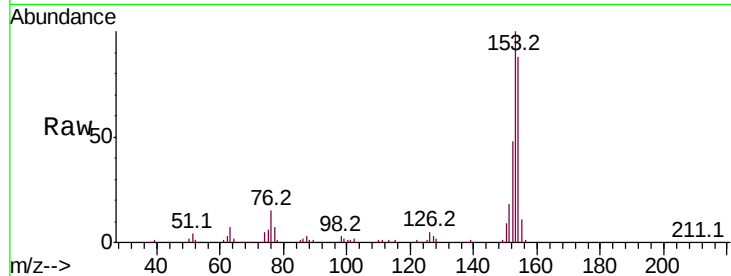
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 270270 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.1 | 90.4  | 135.6  |
| 152       | 53.8  | 41.6  | 62.4   |

Manual Integrations  
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8/1/2018 5:08:45 PM



#52

3-Nitroaniline

Concen: 38.778 ng

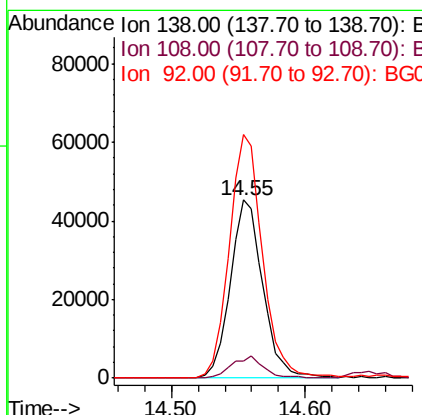
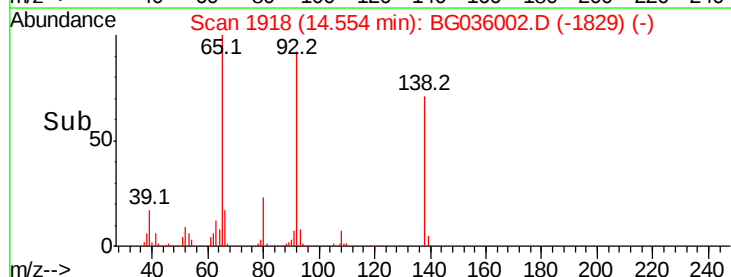
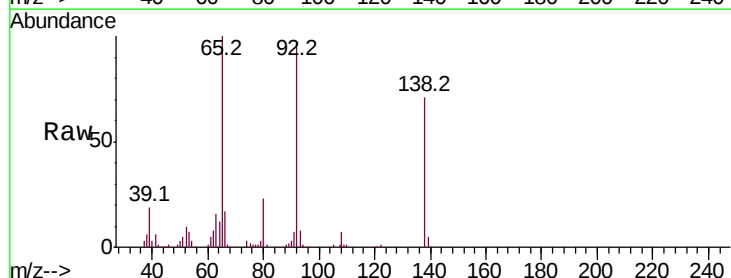
RT: 14.55 min Scan# 1918

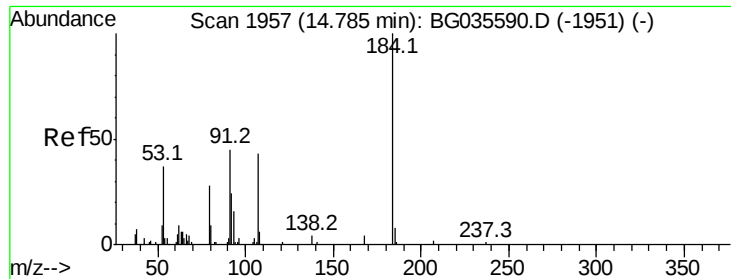
Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 77024 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 9.6   | 17.5  | 26.3# |
| 92        | 136.9 | 105.8 | 158.8 |





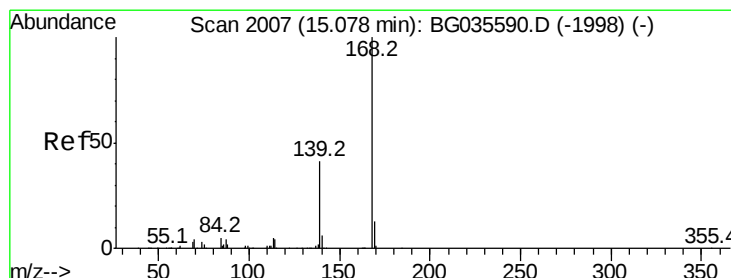
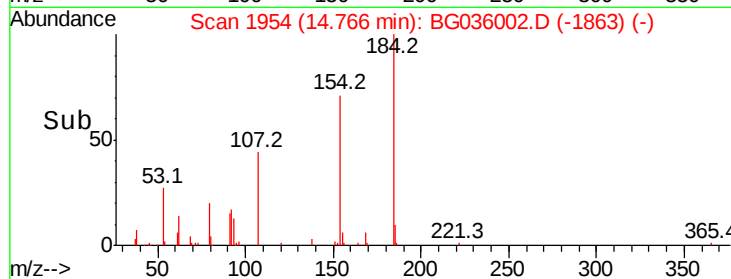
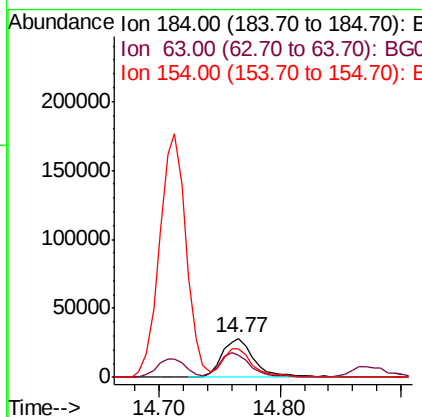
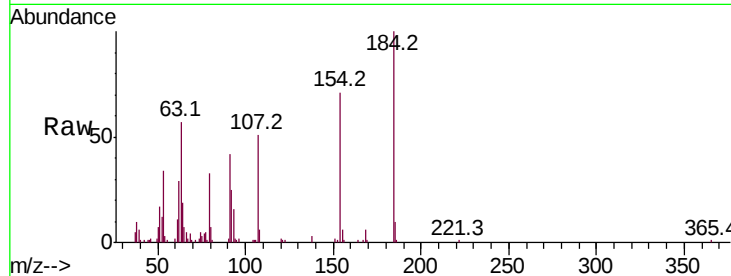
#53  
2,4-Dinitrophenol  
Concen: 54.287 ng  
RT: 14.77 min Scan# 1954  
Delta R.T. 0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 57.4  | 59.8  | 89.8#  |
| 154     | 71.0  | 101.8 | 152.8# |

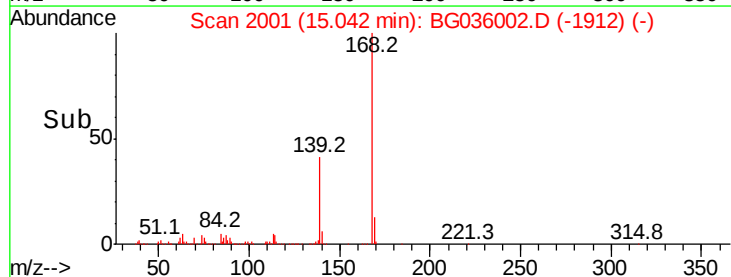
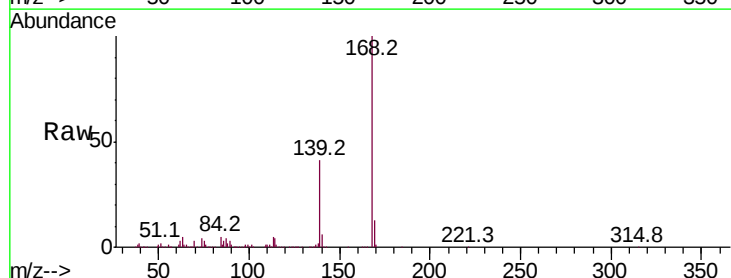
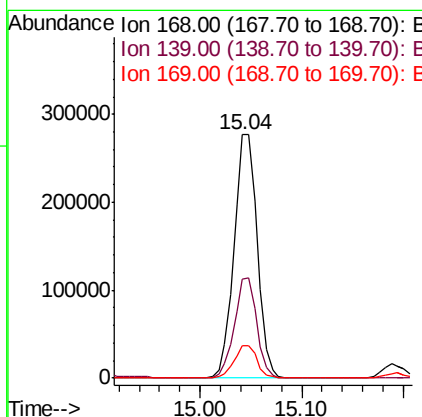
Manual Integrations  
APPROVED

Sohil  
8/1/2018 5:08:45 PM



#54  
Dibenzofuran  
Concen: 40.198 ng  
RT: 15.04 min Scan# 2001  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.6  | 28.6  | 43.0  |
| 169     | 13.5  | 11.2  | 16.8  |





#55

4-Nitrophenol

Concen: 35.933 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 50829

Ion Ratio Lower Upper

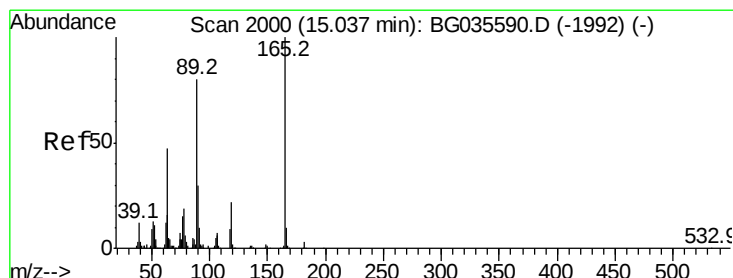
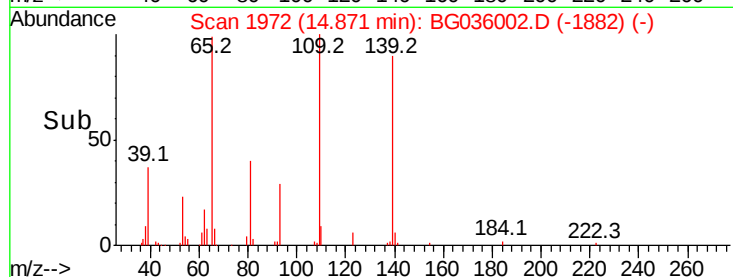
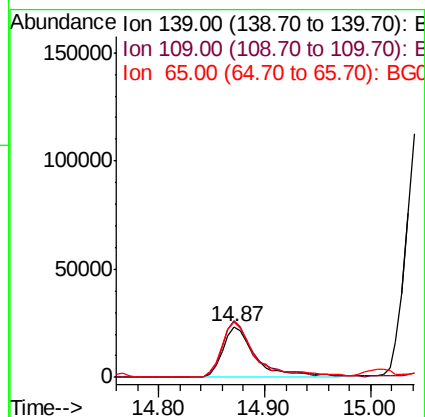
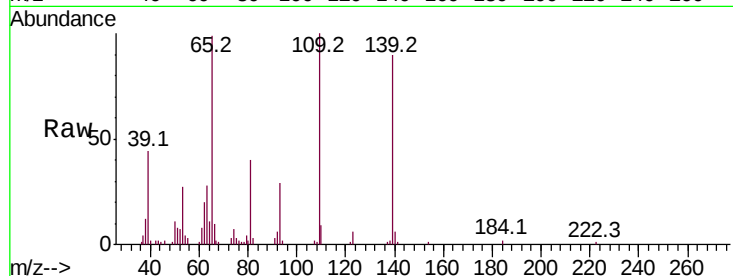
139 100

109 110.7 62.2 102.2#

65 109.4 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 42.464 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Tgt Ion:165 Resp: 118394

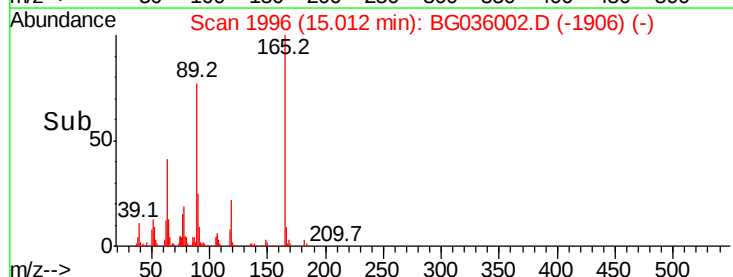
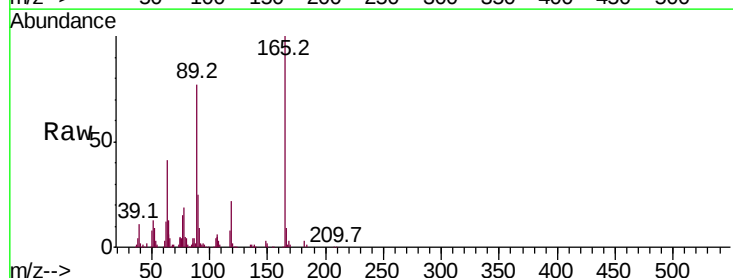
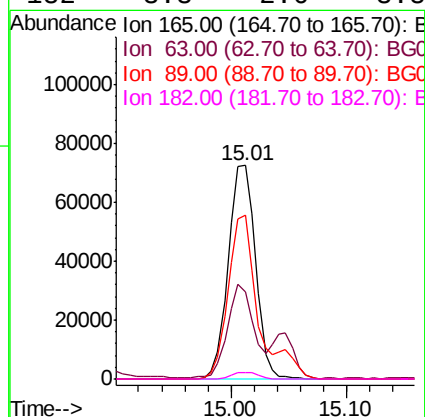
Ion Ratio Lower Upper

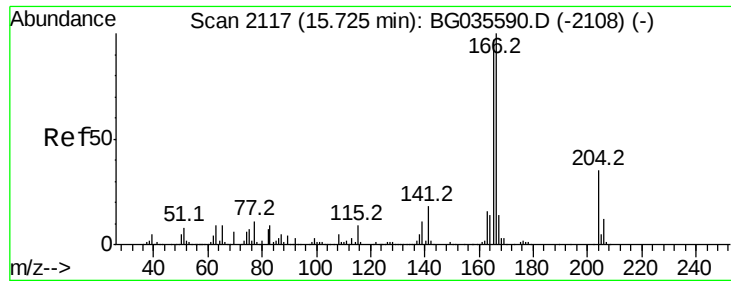
165 100

63 40.7 42.0 63.0#

89 76.6 66.9 100.3

182 3.3 2.6 3.8





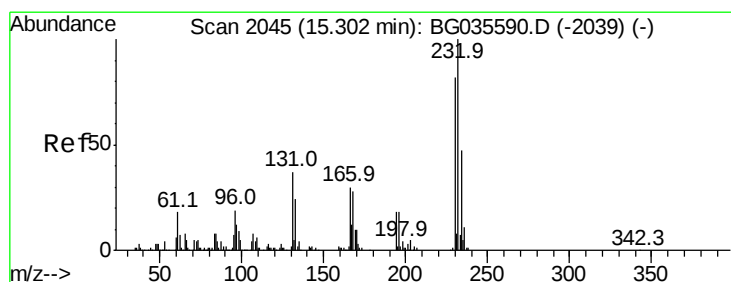
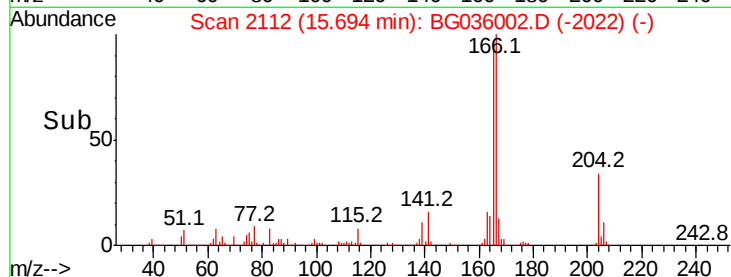
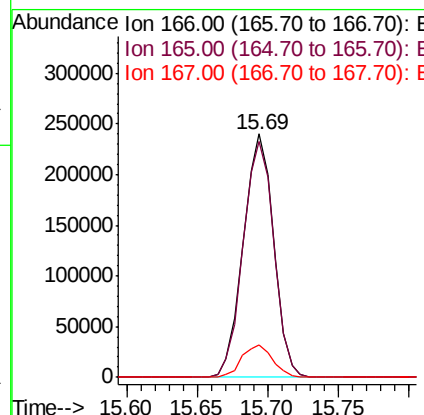
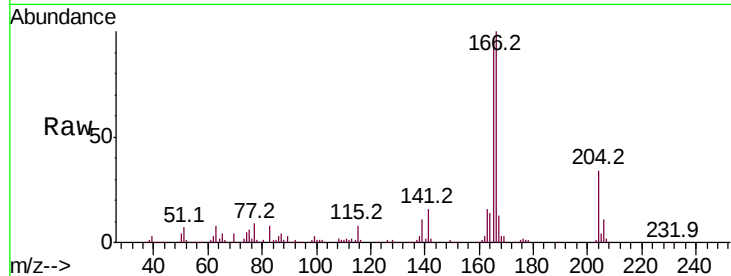
#57  
 Fluorene  
 Concen: 39.523 ng  
 RT: 15.69 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 361113 |       |       |
| 165     | 97.1  | 80.6   | 121.0 |       |
| 167     | 13.1  | 10.4   | 15.6  |       |

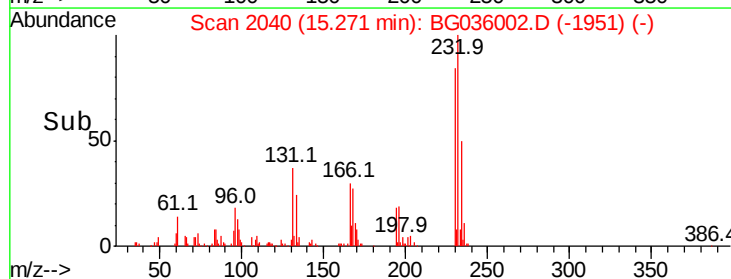
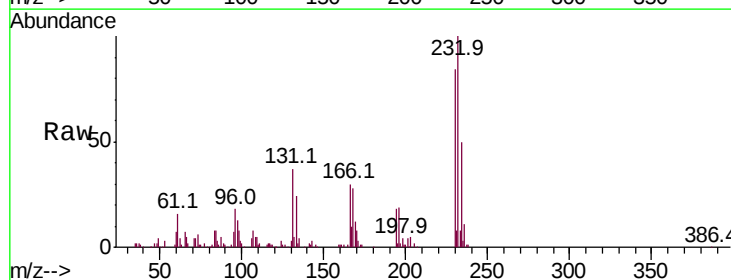
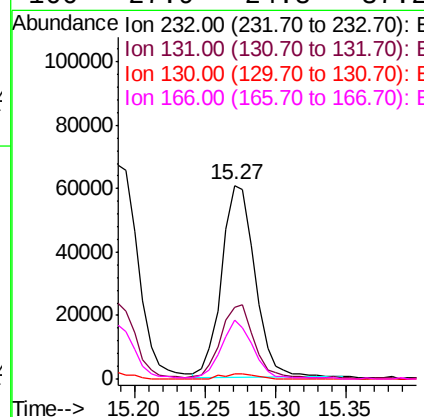
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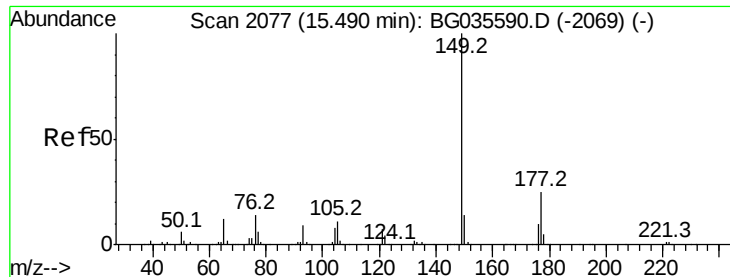
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.769 ng  
 RT: 15.27 min Scan# 2040  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 99978 |       |       |
| 131     | 38.1  | 33.5  | 50.3  |       |
| 130     | 2.5   | 2.2   | 3.2   |       |
| 166     | 27.9  | 24.8  | 37.2  |       |





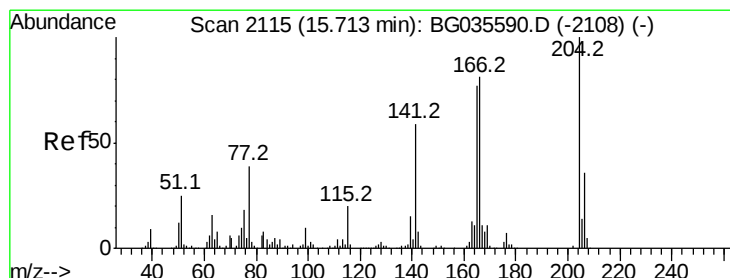
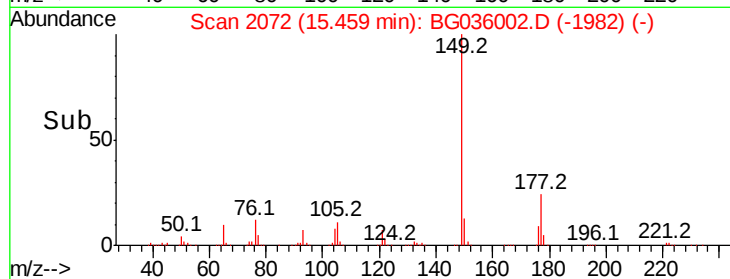
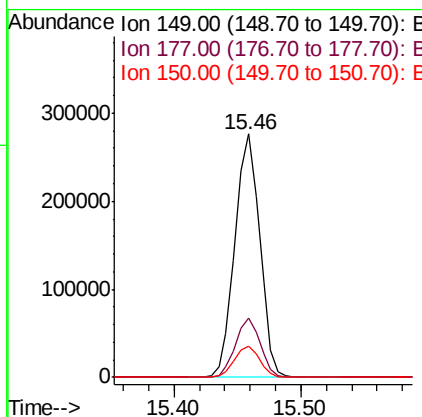
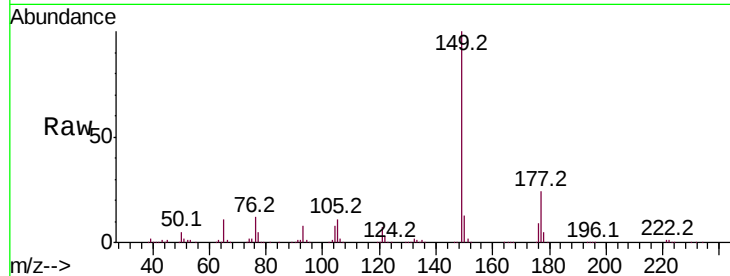
#59  
Diethylphthalate  
Concen: 38.189 ng  
RT: 15.46 min Scan# 2072  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.2  | 18.5  | 27.7  |
| 150     | 12.8  | 10.2  | 15.2  |

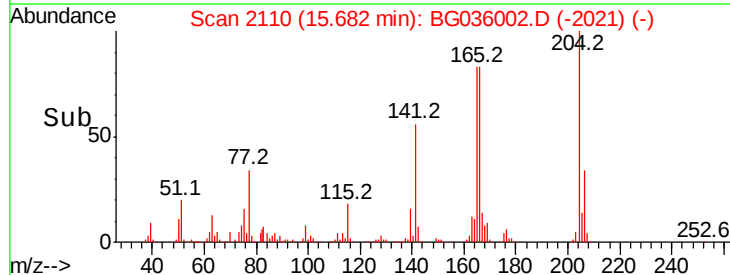
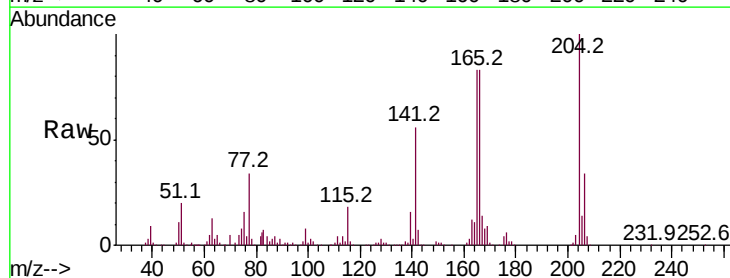
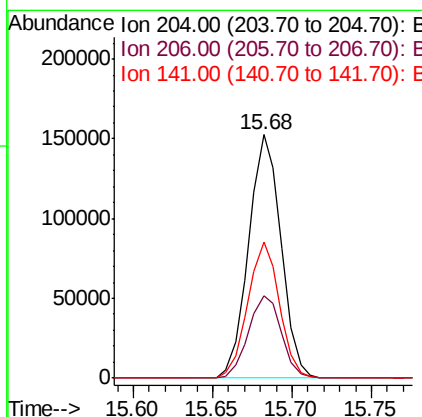
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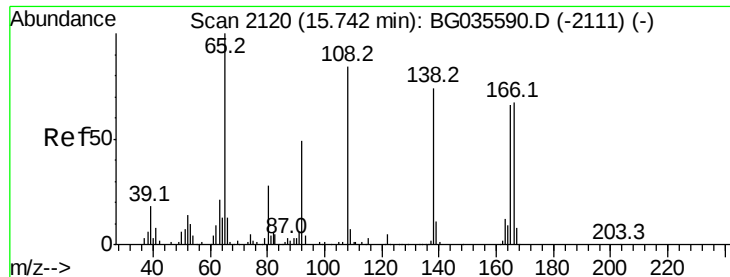
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#60  
4-Chlorophenyl-phenylether  
Concen: 40.348 ng  
RT: 15.68 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 26.2  | 39.2  |
| 141     | 56.1  | 45.8  | 68.6  |





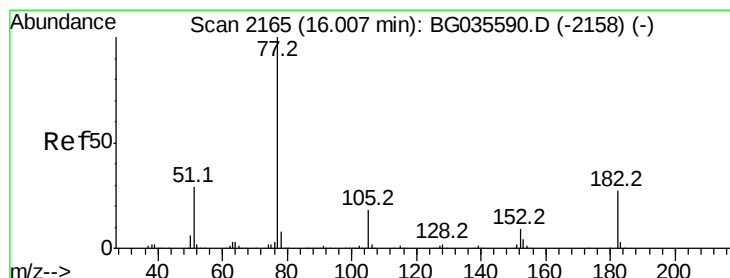
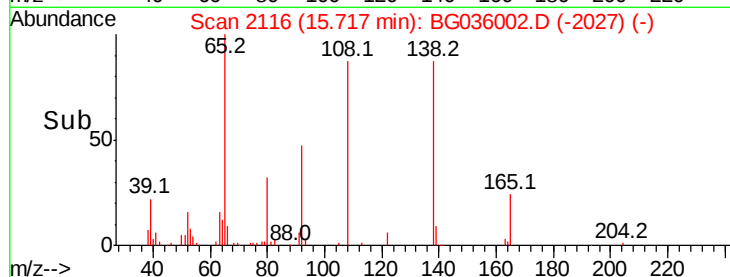
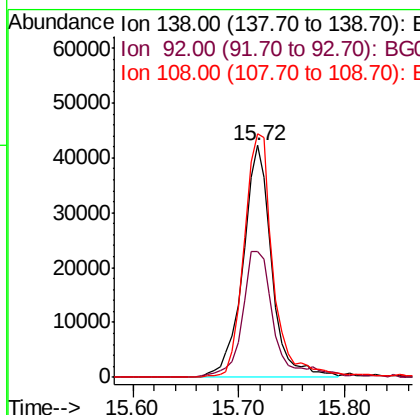
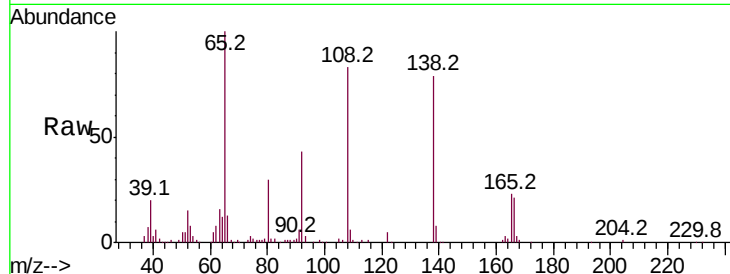
#61  
4-Nitroaniline  
Concen: 38.426 ng  
RT: 15.72 min Scan# 2116  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.5  | 40.1  | 80.1  |
| 108     | 104.9 | 65.4  | 105.4 |

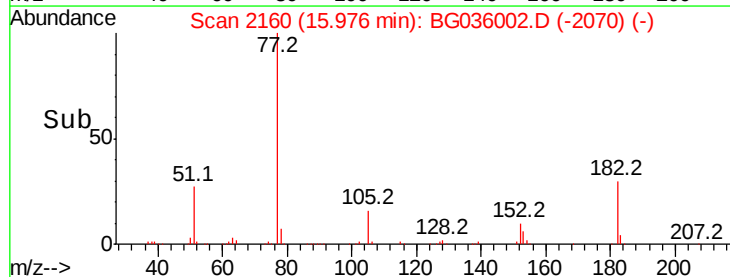
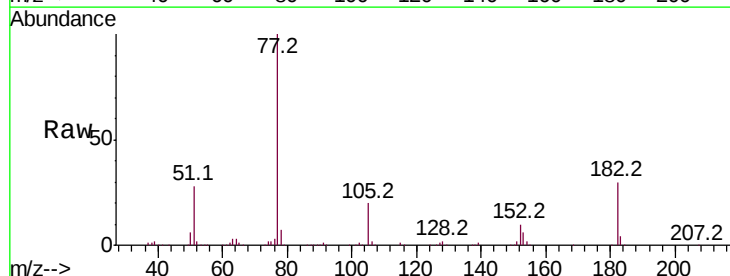
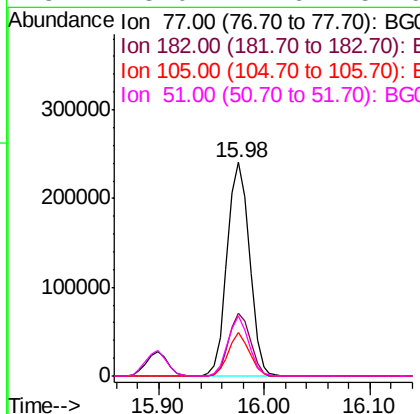
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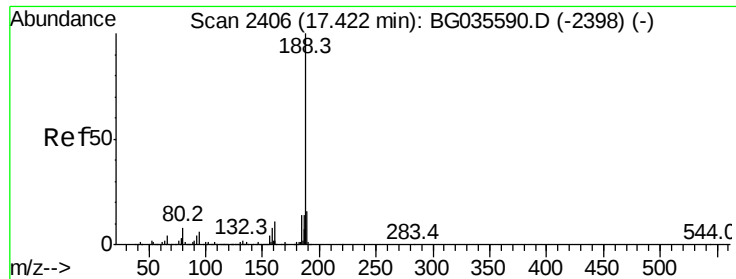
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#62  
Azobenzene  
Concen: 36.383 ng  
RT: 15.98 min Scan# 2160  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.6  | 7.4   | 47.4  |
| 105     | 20.4  | 0.3   | 40.3  |
| 51      | 28.0  | 11.6  | 51.6  |





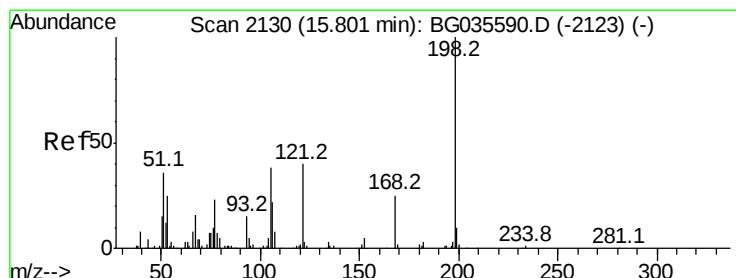
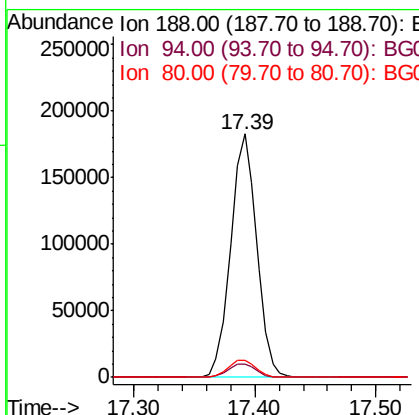
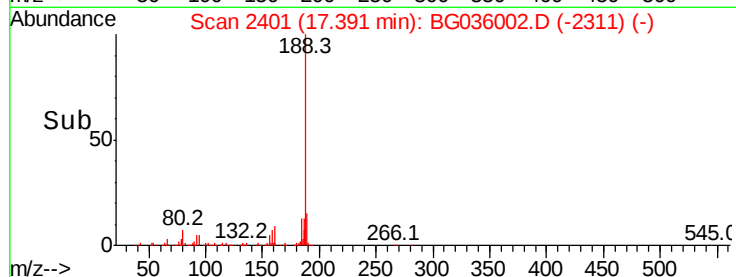
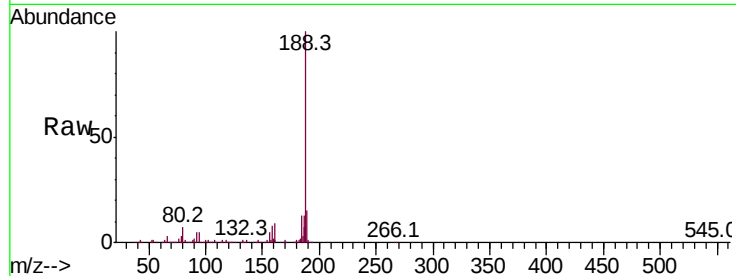
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.39 min Scan# 2401  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 5.5   | 6.9        | 10.3# |
| 80      | 6.9   | 7.7        | 11.5# |

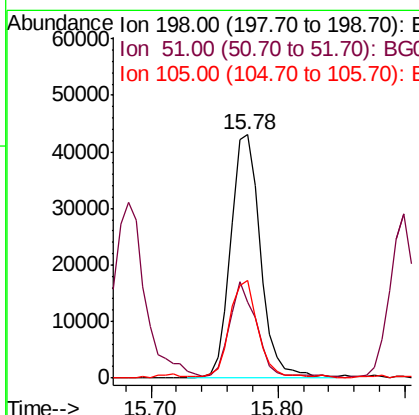
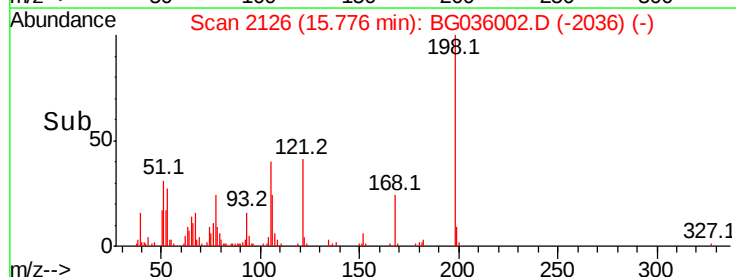
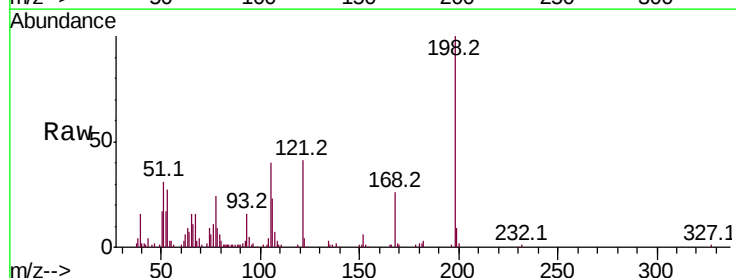
Manual Integrations  
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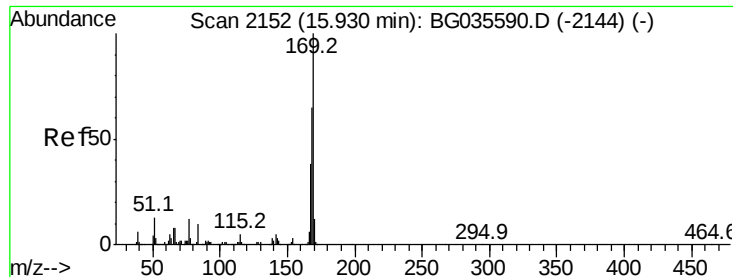
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 45.665 ng  
RT: 15.78 min Scan# 2126  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 31.3  | 30.6       | 70.6  |
| 105     | 40.3  | 23.8       | 63.8  |





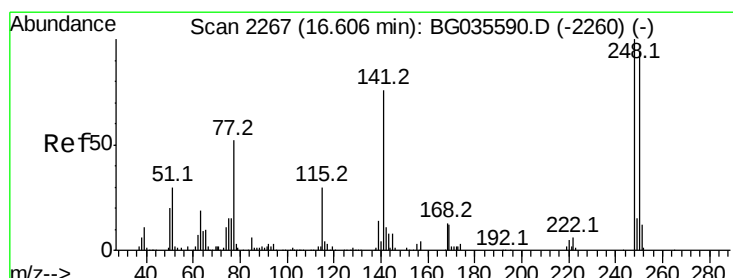
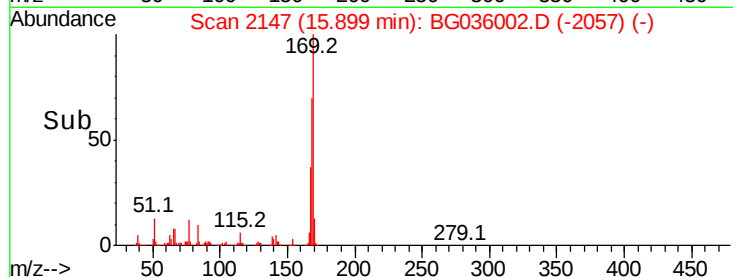
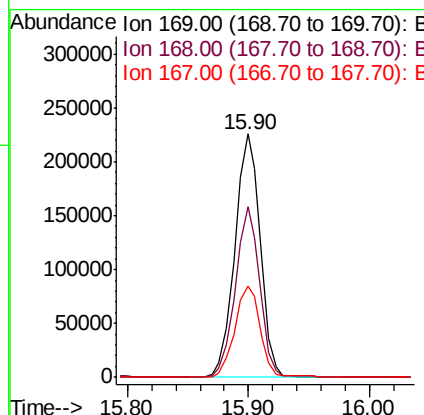
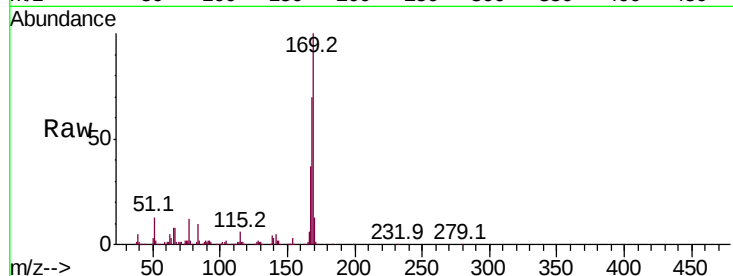
#65  
n-Nitrosodiphenylamine  
Concen: 42.112 ng  
RT: 15.90 min Scan# 2147  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 70.3  | 55.7  | 83.5  |
| 167     | 37.3  | 30.1  | 45.1  |

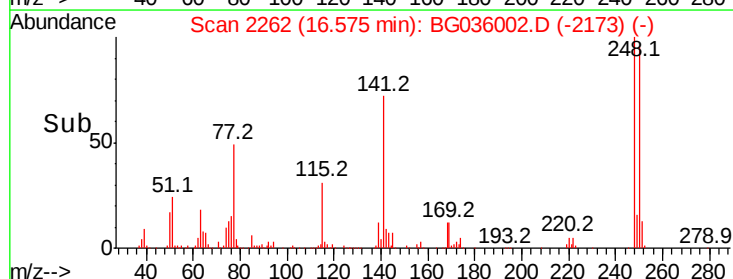
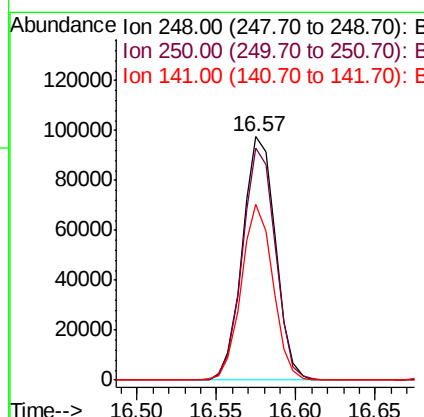
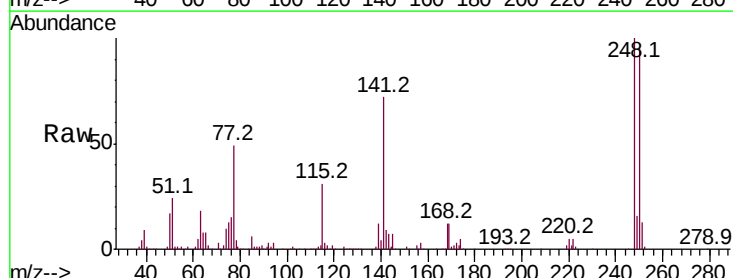
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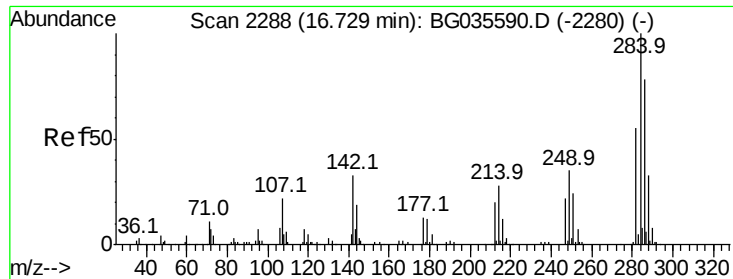
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#66  
4-Bromophenyl-phenylether  
Concen: 44.243 ng  
RT: 16.57 min Scan# 2262  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 95.3  | 77.1  | 115.7 |
| 141     | 72.2  | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 43.078 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

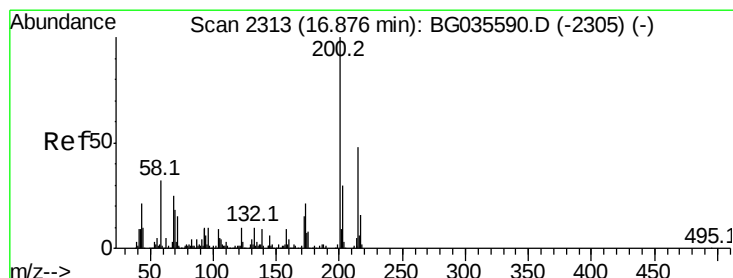
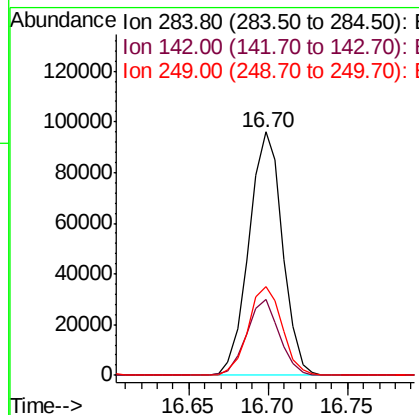
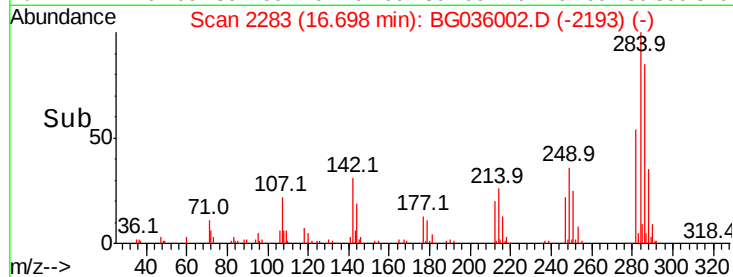
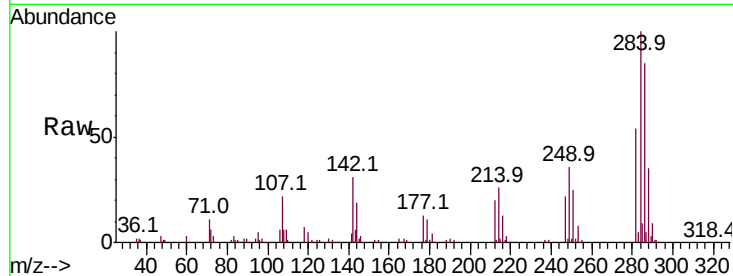
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 141131 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 31.3 | 26.8  | 40.2   |
| 249       | 36.3 | 26.3  | 39.5   |

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#68

Atrazine

Concen: 35.854 ng

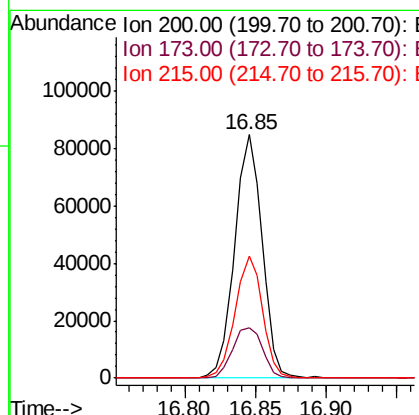
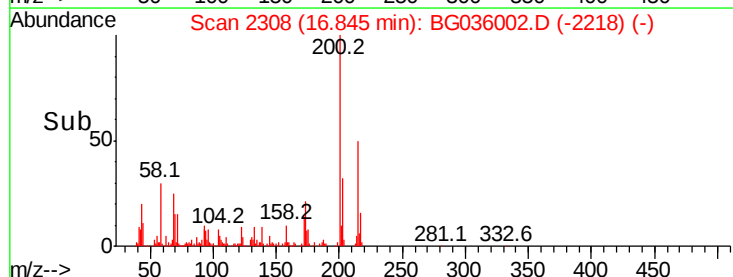
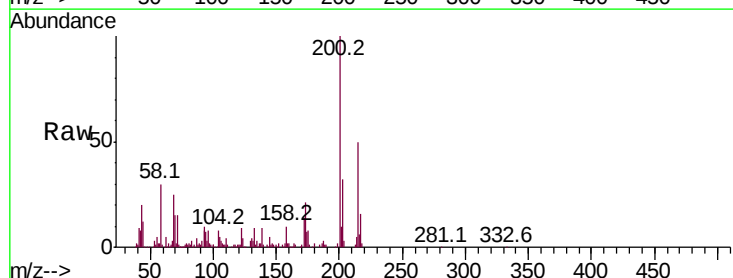
RT: 16.85 min Scan# 2308

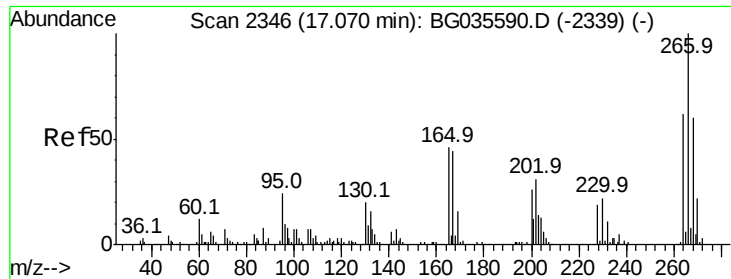
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 115220 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 20.6 | 5.2   | 45.2   |
| 215       | 50.1 | 30.4  | 70.4   |





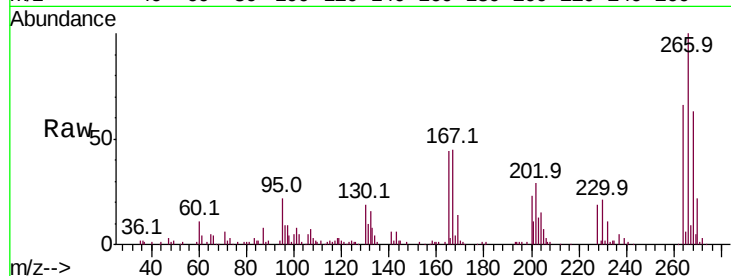
#69  
 Pentachlorophenol  
 Concen: 42.057 ng  
 RT: 17.04 min Scan# 2342  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

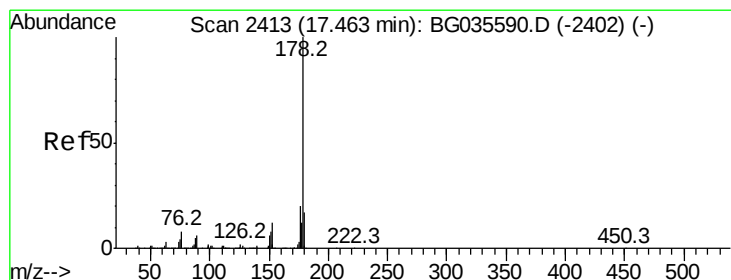
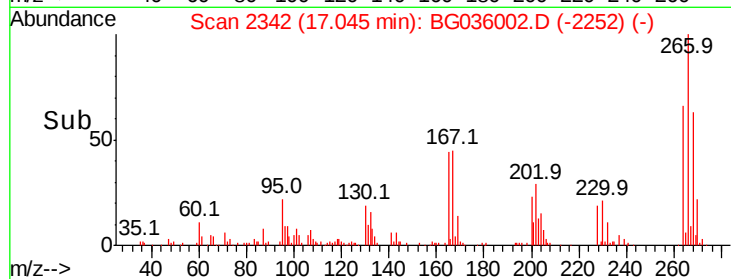
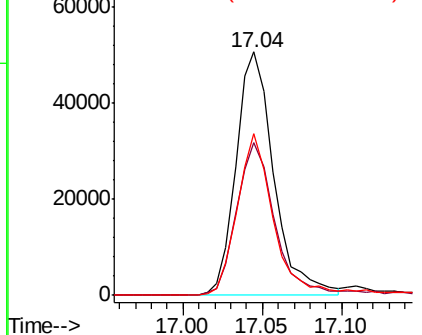
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.9  | 51.1  | 76.7  |
| 264     | 66.2  | 49.6  | 74.4  |

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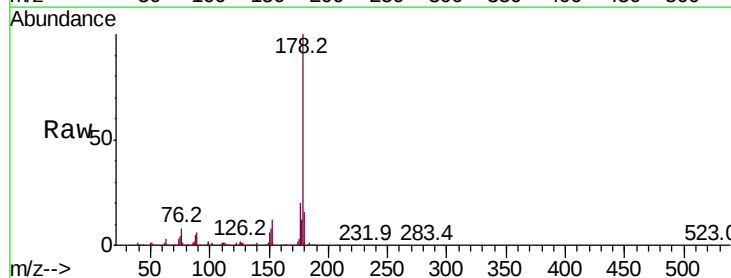


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

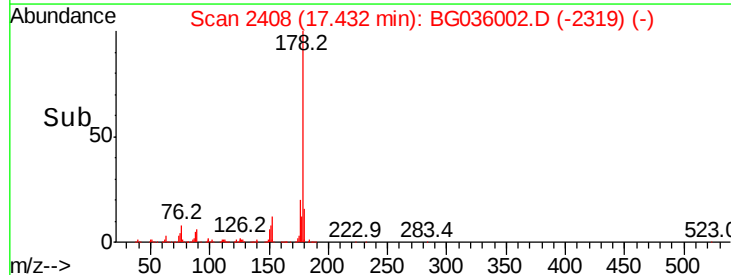
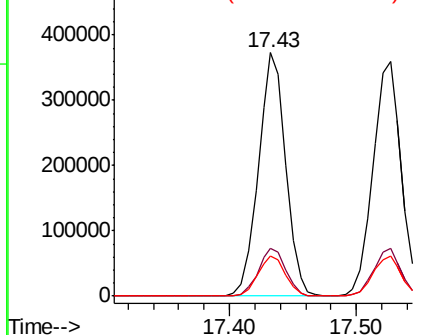


#70  
 Phenanthrene  
 Concen: 40.694 ng  
 RT: 17.43 min Scan# 2408  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.7  | 23.5  |
| 179     | 16.3  | 12.5  | 18.7  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.618 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

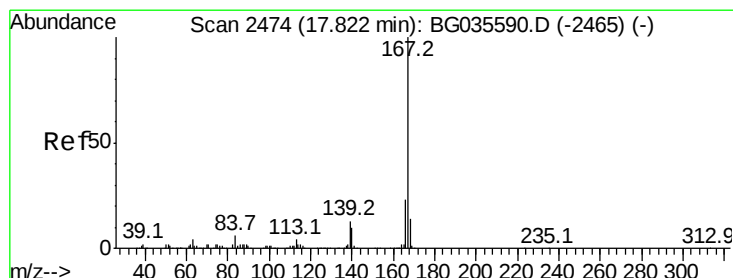
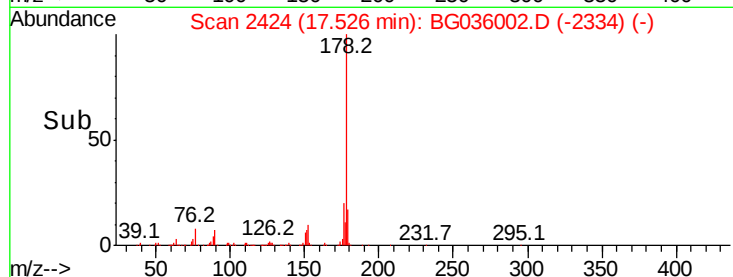
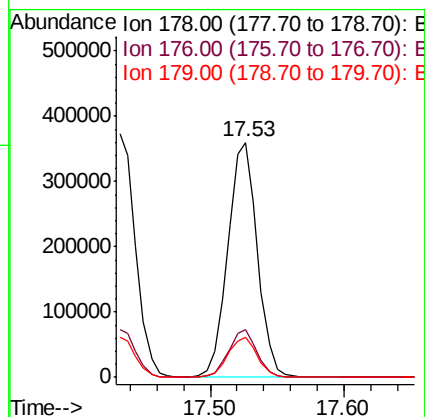
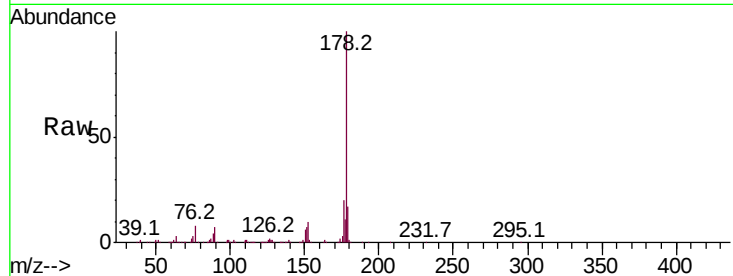
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 553381 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 20.3  | 16.0  | 24.0   |
| 179       | 17.2  | 12.5  | 18.7   |

Manual Integrations  
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#72

Carbazole

Concen: 39.541 ng

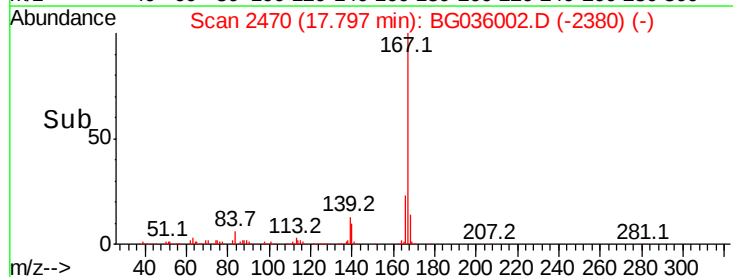
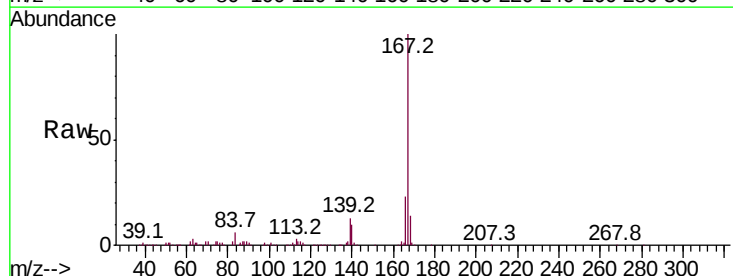
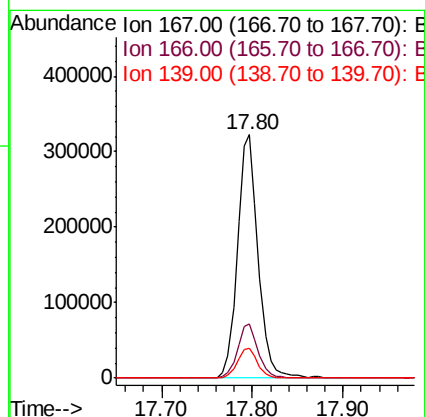
RT: 17.80 min Scan# 2470

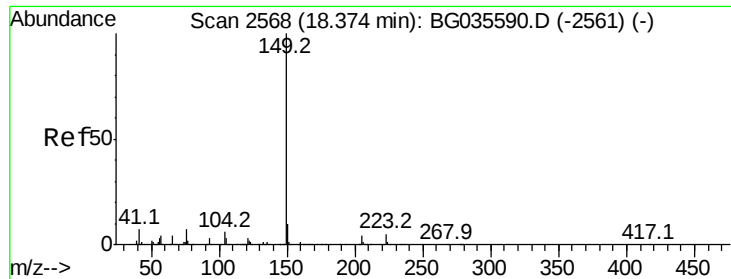
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 511604 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 22.5  | 18.2  | 27.4   |
| 139       | 12.5  | 9.4   | 14.2   |





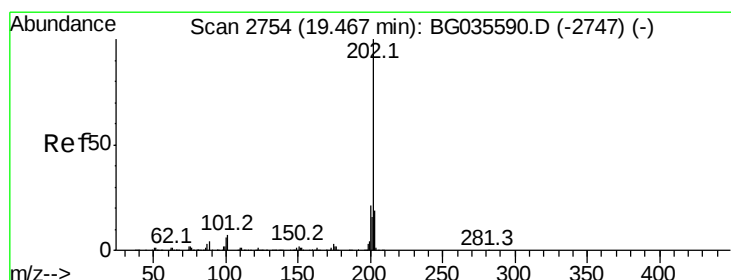
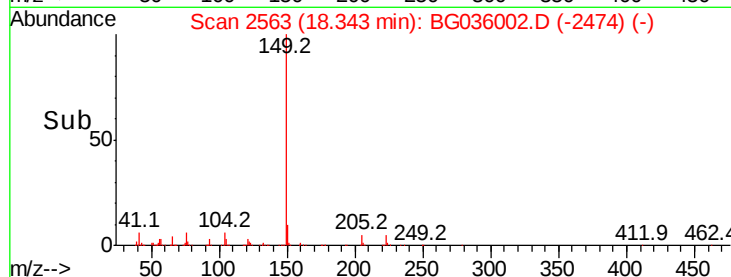
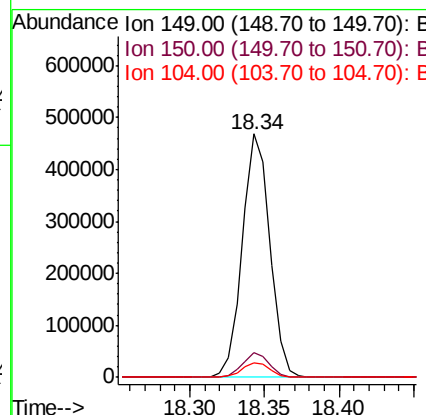
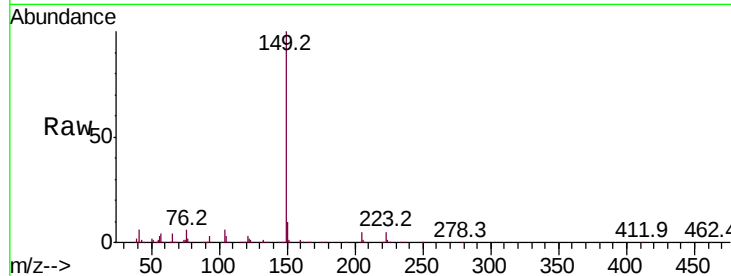
#73  
Di-n-butylphthalate  
Concen: 39.267 ng  
RT: 18.34 min Scan# 2563  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 150     | 10.0  | 7.8        | 11.6  |
| 104     | 6.1   | 3.9        | 5.9   |

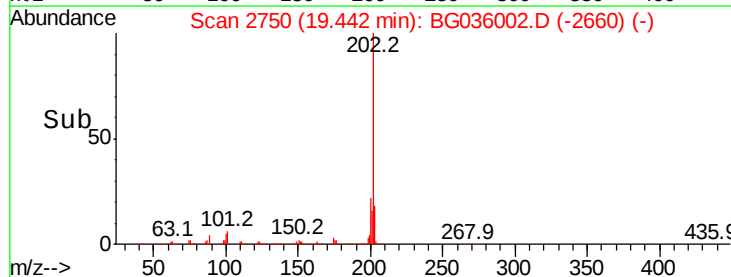
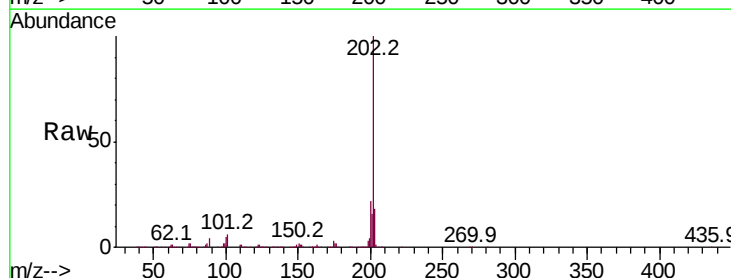
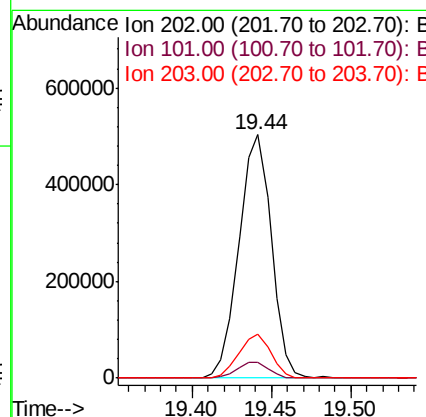
Manual Integrations  
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8/1/2018 5:08:45 PM



#74  
Fluoranthene  
Concen: 38.635 ng  
RT: 19.44 min Scan# 2750  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 6.2   | 0.0        | 28.9  |
| 203     | 18.1  | 0.0        | 37.5  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

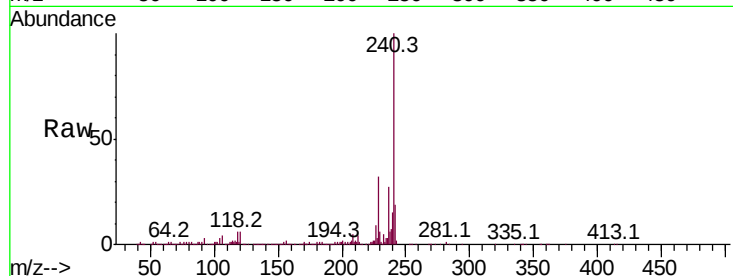
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 5.6   | 6.8        | 10.2# |
| 236     | 26.9  | 20.9       | 31.3  |

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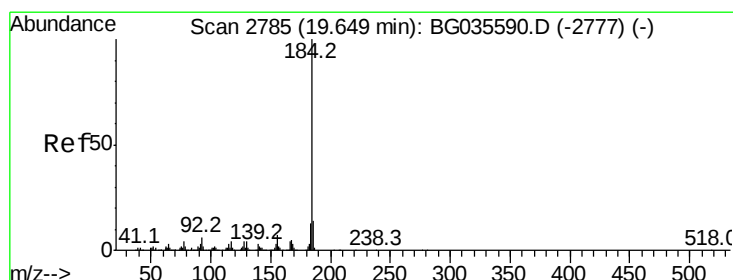
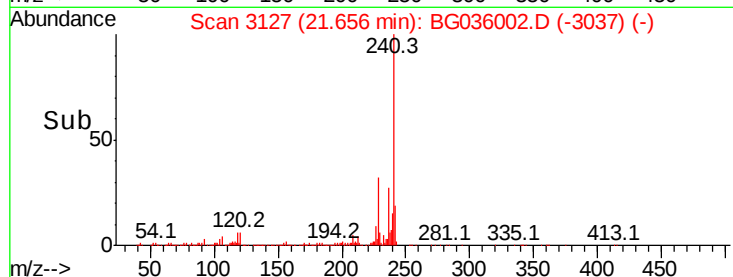
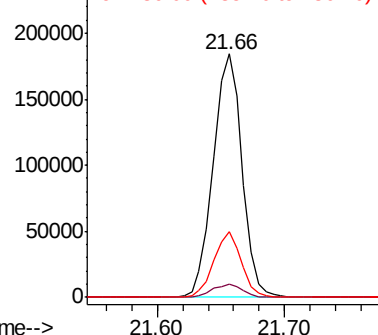


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.399 ng

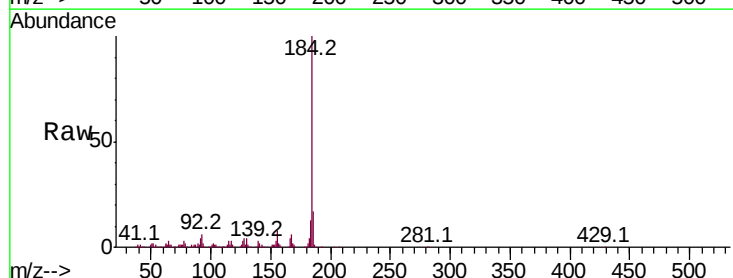
RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 184     | 100   |            |       |
| 185     | 16.9  | 11.1       | 16.7# |
| 183     | 12.7  | 10.6       | 16.0  |

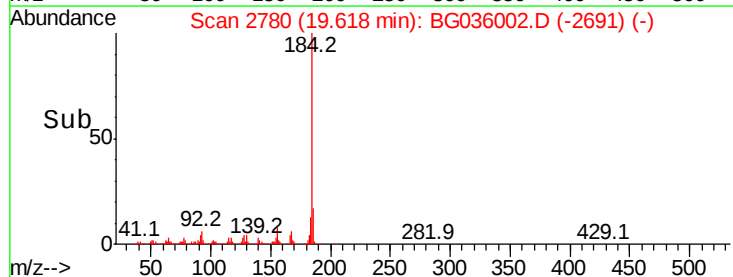
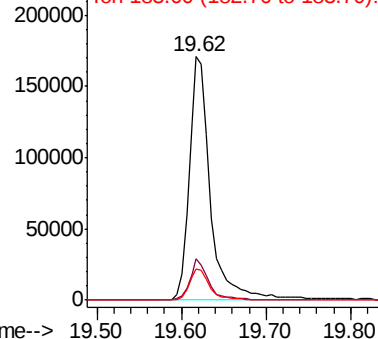


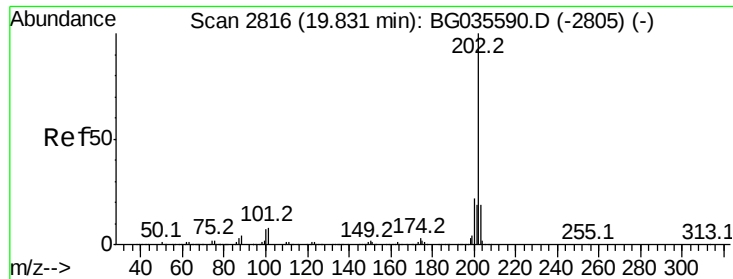
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





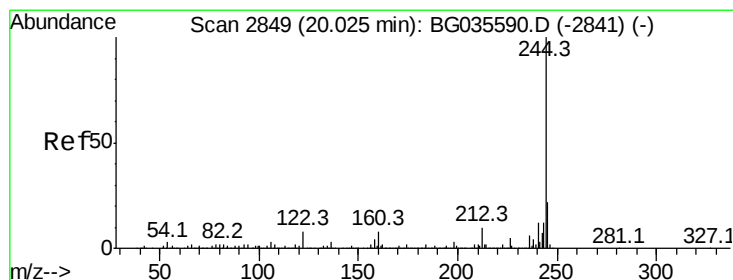
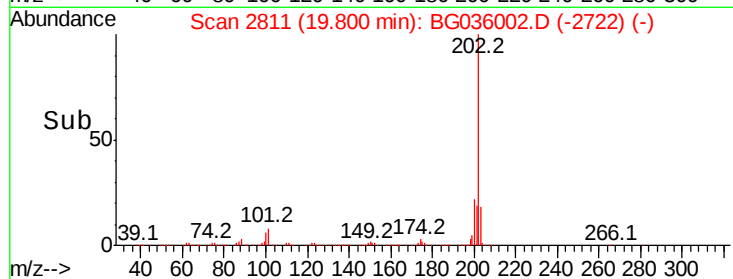
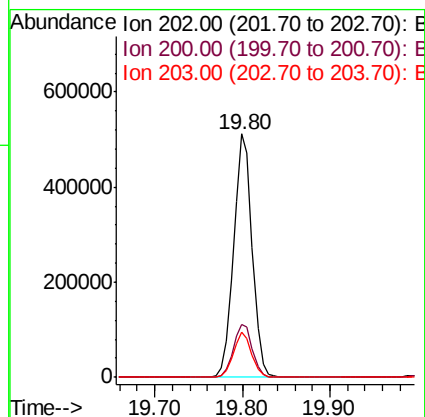
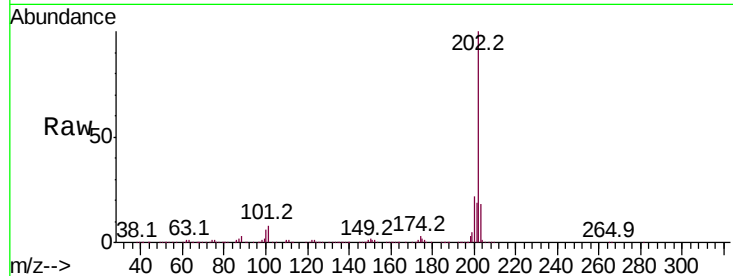
#77  
Pvrene  
Concen: 40.156 ng  
RT: 19.80 min Scan# 2811  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 16.9  | 25.3  |
| 203     | 18.4  | 13.9  | 20.9  |

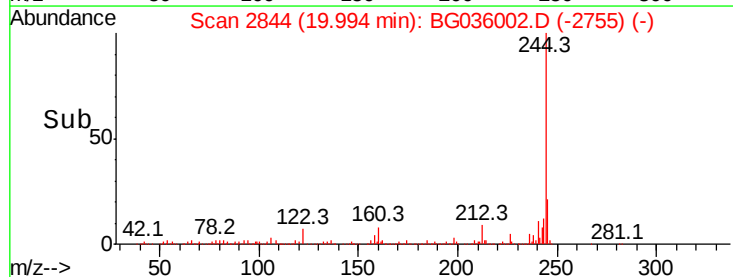
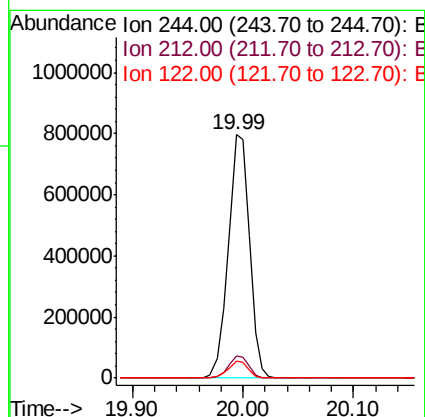
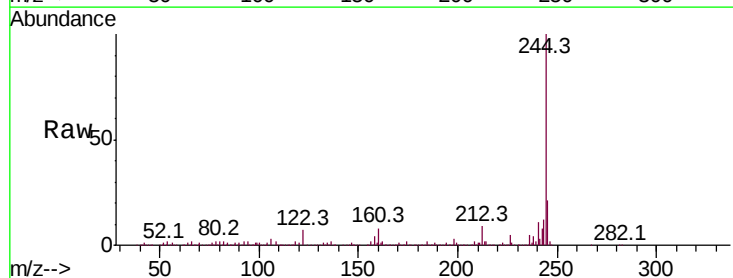
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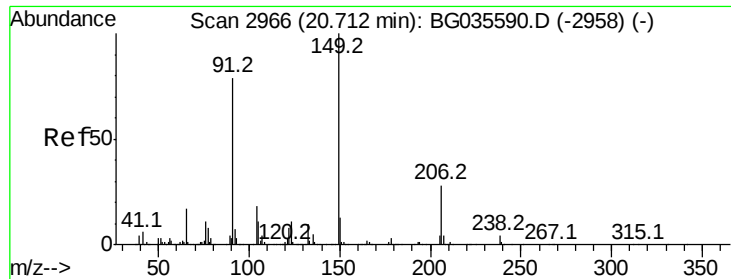
Sohil  
8/1/2018 5:08:45 PM



#78  
Terphenyl-d14  
Concen: 81.908 ng  
RT: 19.99 min Scan# 2844  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 9.2   | 5.8   | 8.8#  |
| 122     | 6.9   | 7.0   | 10.4# |





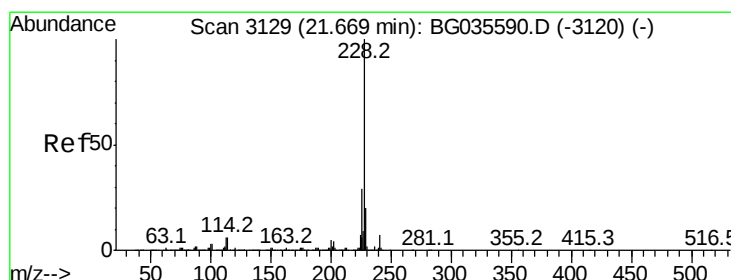
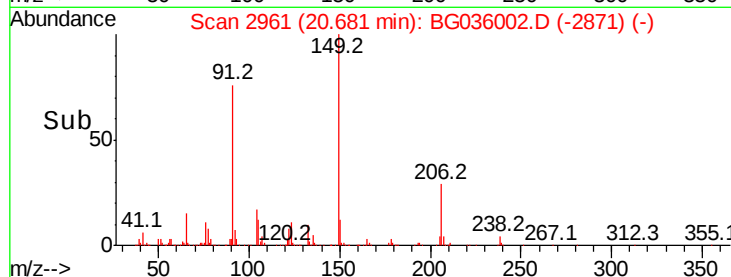
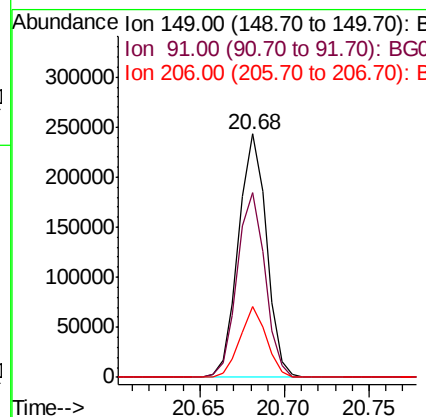
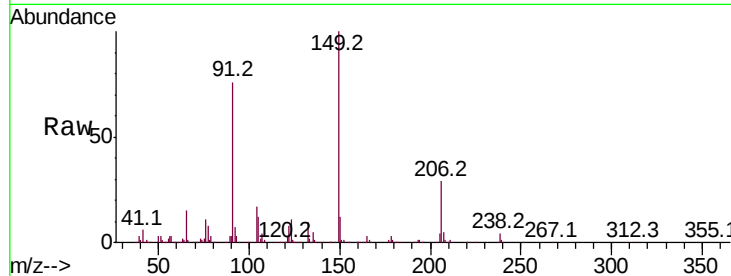
#79  
Butylbenzylphthalate  
Concen: 43.032 ng  
RT: 20.68 min Scan# 2961  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.9  | 62.2  | 93.2  |
| 206     | 29.2  | 18.6  | 27.8  |

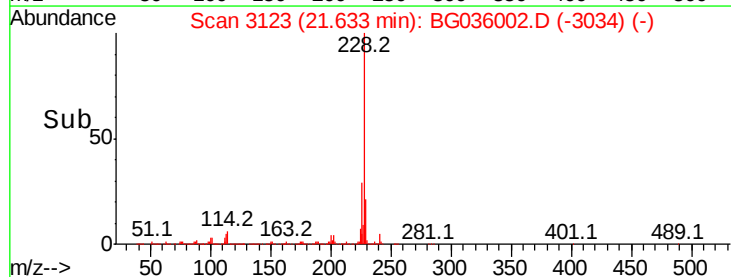
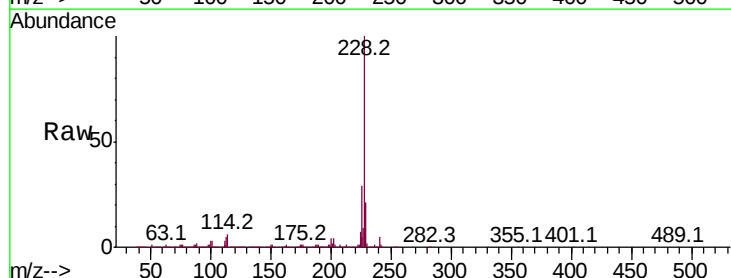
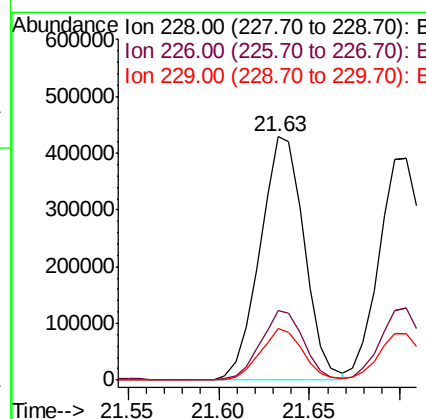
Manual Integrations  
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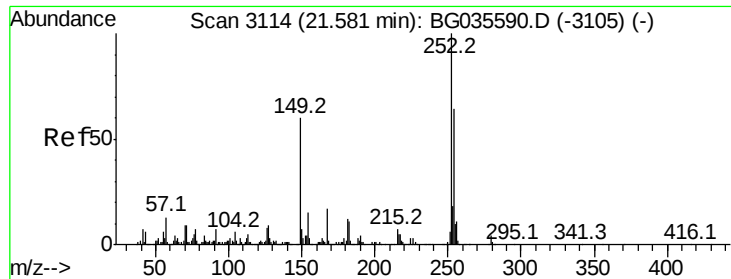
Sohil  
8/1/2018 5:08:45 PM



#80  
Benzo(a)anthracene  
Concen: 40.282 ng  
RT: 21.63 min Scan# 3123  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.7  | 22.7  | 34.1  |
| 229     | 21.0  | 16.2  | 24.2  |





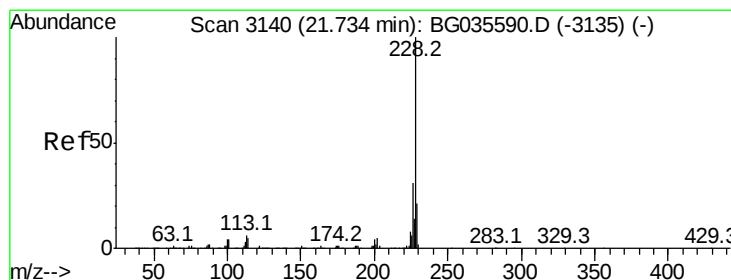
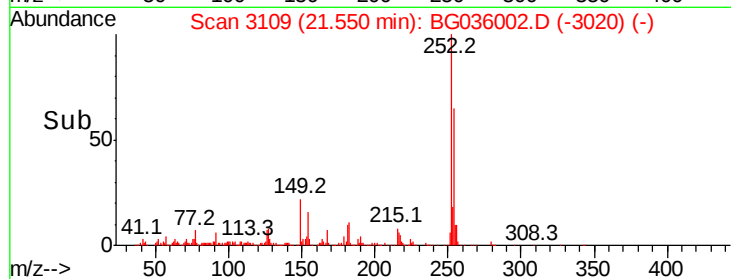
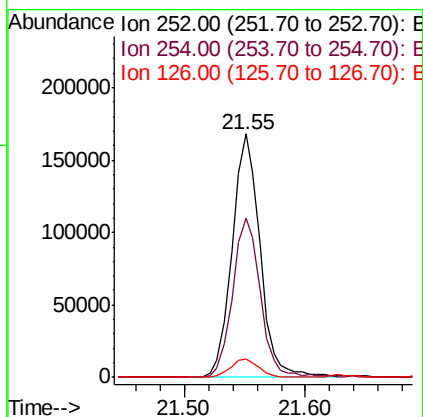
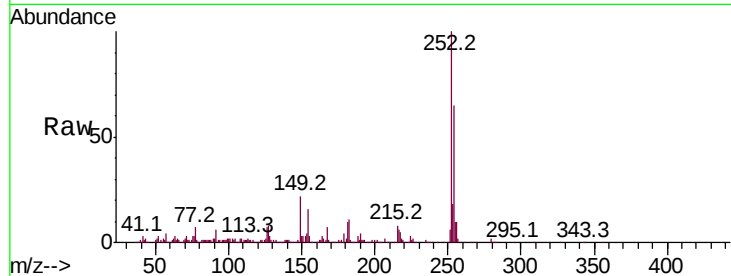
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.957 ng  
 RT: 21.55 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.4  | 50.8  | 76.2  |
| 126     | 7.4   | 7.4   | 11.2# |

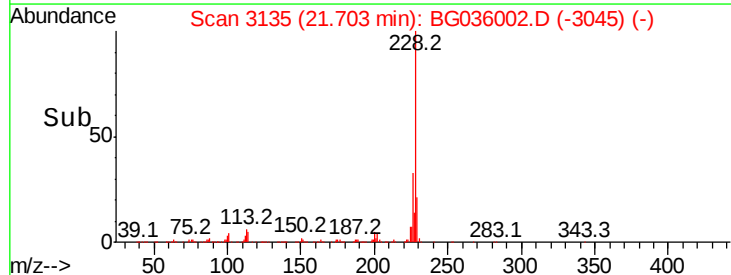
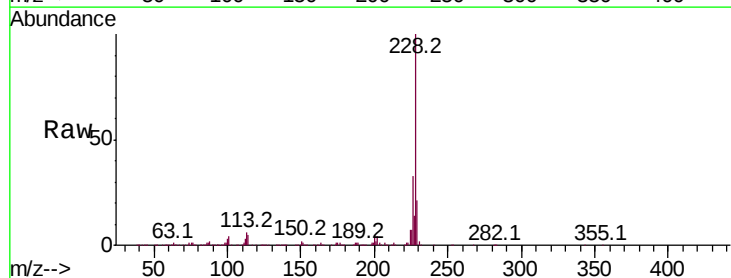
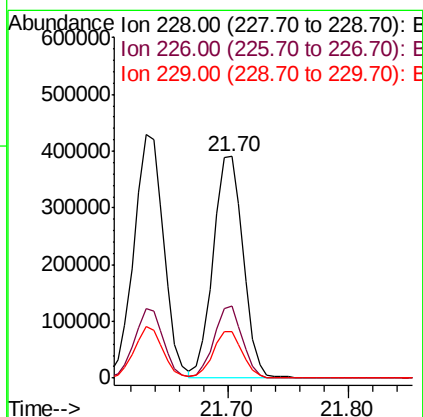
Manual Integrations  
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 8/1/2018 5:08:45 PM



#82  
 Chrysene  
 Concen: 39.916 ng  
 RT: 21.70 min Scan# 3135  
 Delta R.T. -0.00 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.7  | 24.9  | 37.3  |
| 229     | 20.9  | 15.0  | 22.4  |





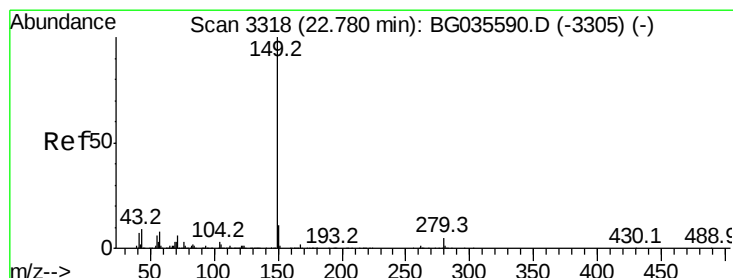
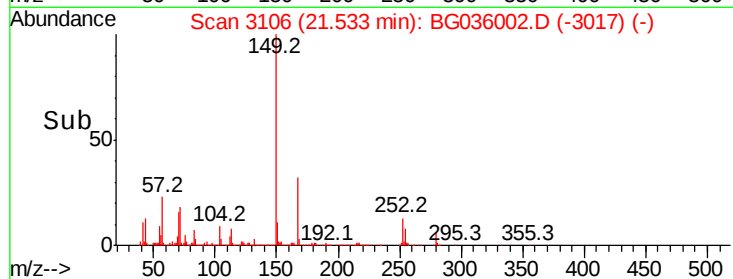
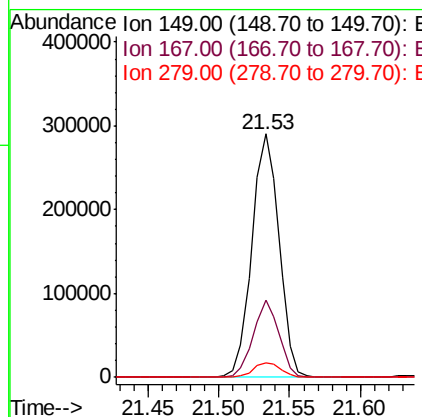
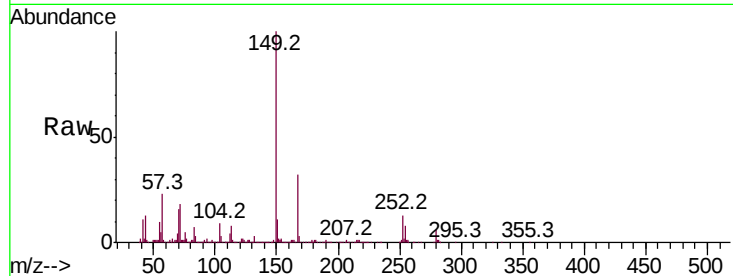
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.645 ng  
 RT: 21.53 min Scan# 3106  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 388566 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 31.7  | 24.3  | 36.5   |
| 279       | 6.0   | 4.0   | 6.0    |

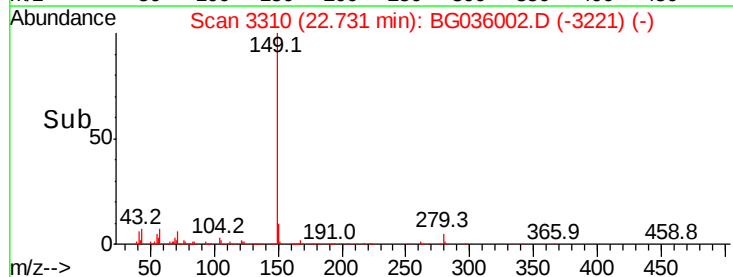
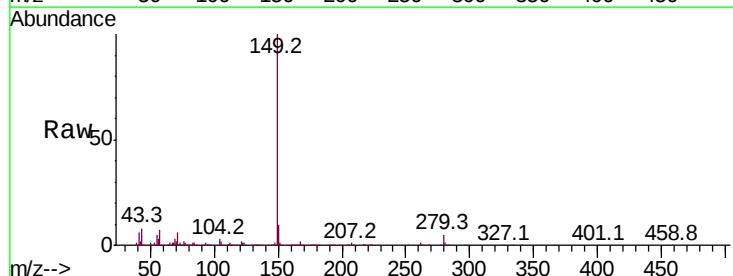
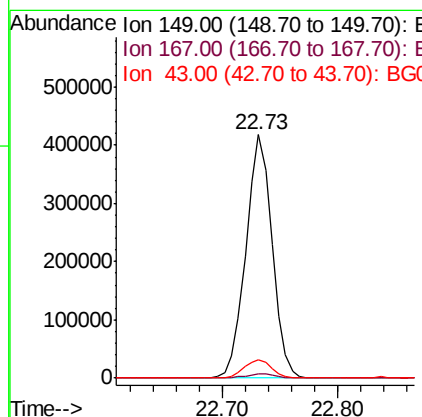
Manual Integrations  
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 8/1/2018 5:08:45 PM



#84  
 Di-n-octyl phthalate  
 Concen: 44.158 ng  
 RT: 22.73 min Scan# 3310  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 658254 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.8   | 1.4   | 2.0    |
| 43        | 7.9   | 8.9   | 13.3#  |





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.613 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA\_G

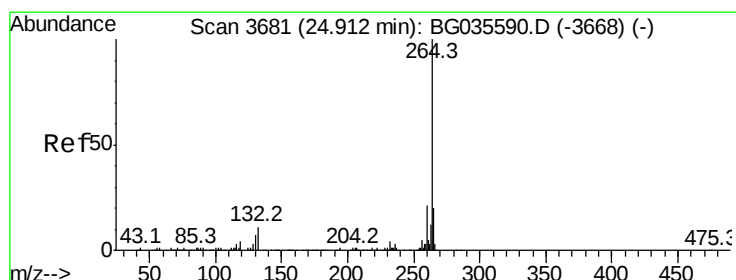
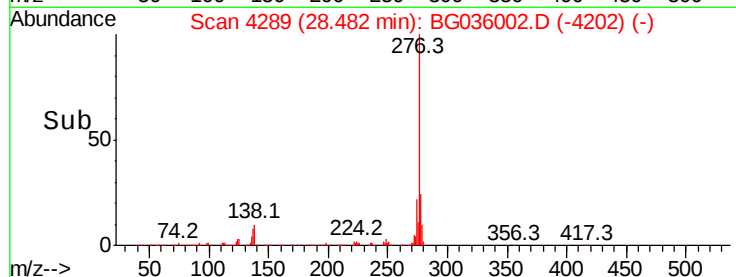
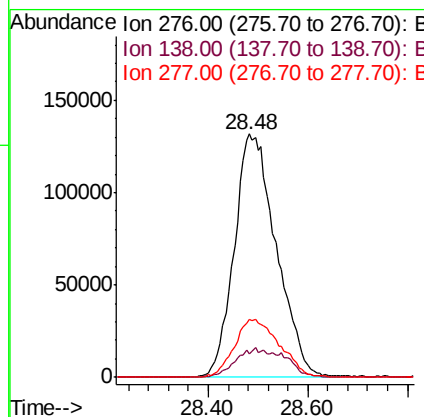
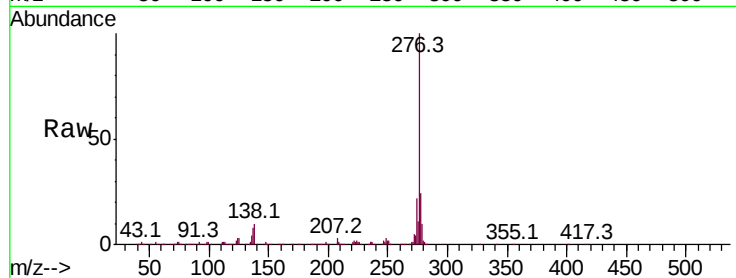
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 14.1  | 16.0  | 24.0# |
| 277     | 25.6  | 20.0  | 30.0  |

Manual Integrations  
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8/1/2018 5:08:45 PM



#86

Perylene-d12

Concen: 20.000 ng

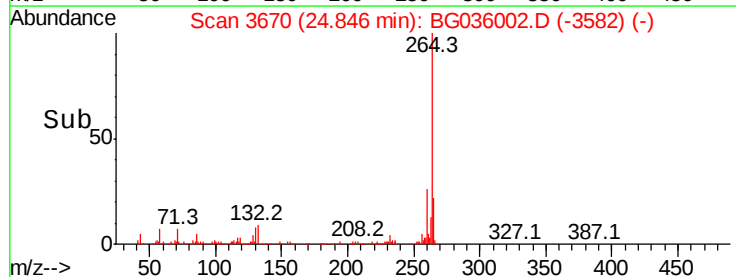
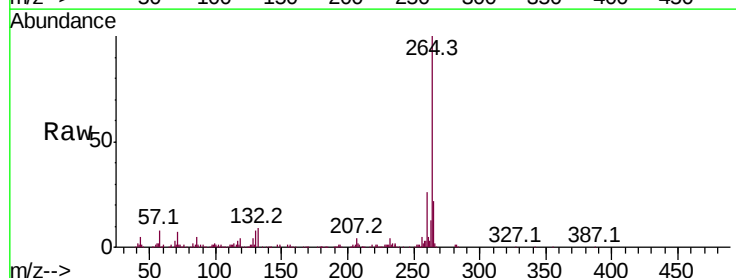
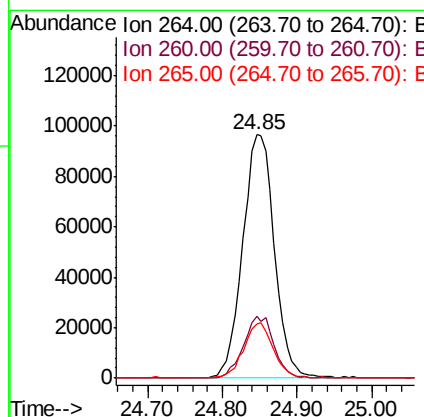
RT: 24.85 min Scan# 3670

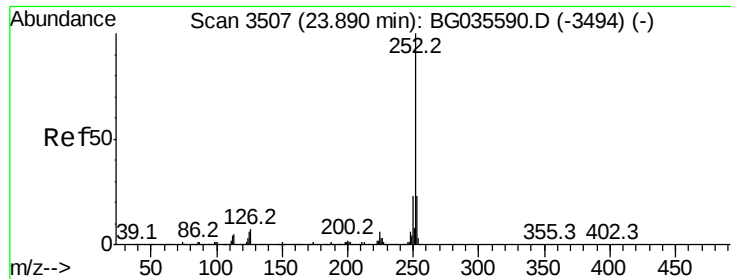
Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.5  | 17.4  | 26.0  |
| 265     | 22.2  | 17.7  | 26.5  |





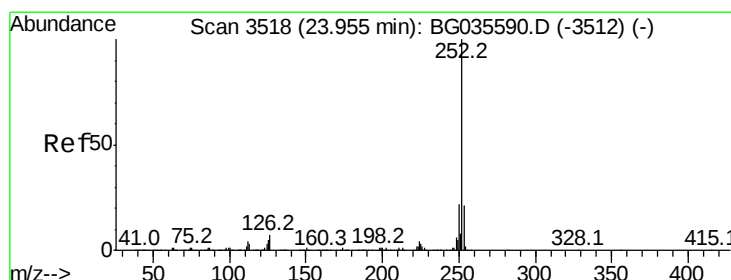
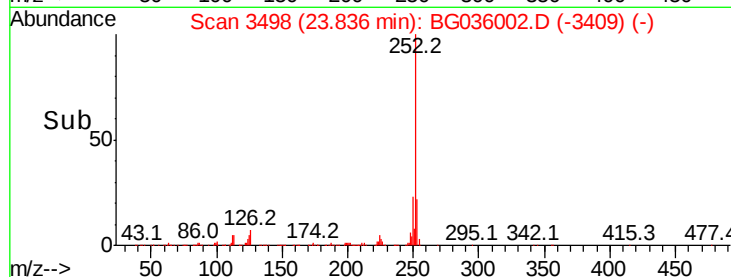
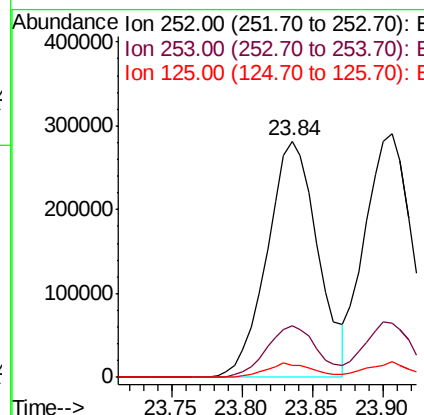
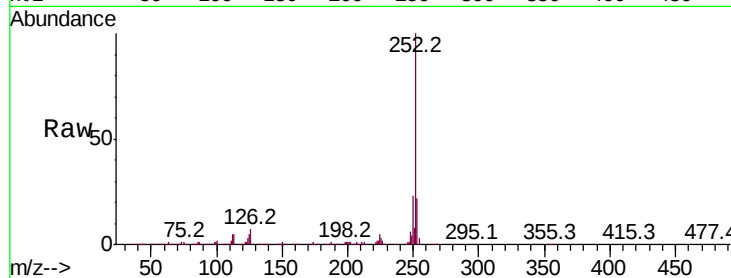
#87  
Benzo(b)fluoranthene  
Concen: 40.739 ng  
RT: 23.84 min Scan# 3498  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.2  | 27.4  |
| 125     | 5.0   | 7.2   | 10.8  |

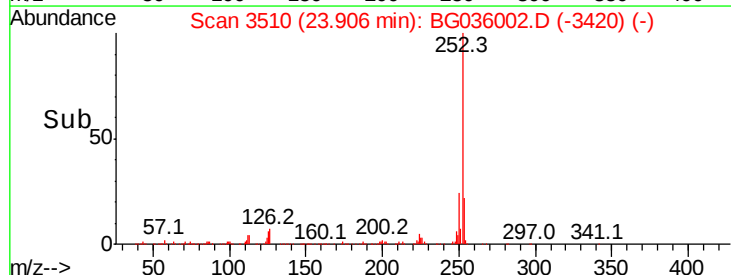
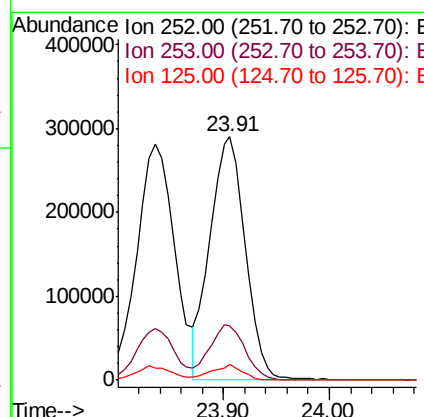
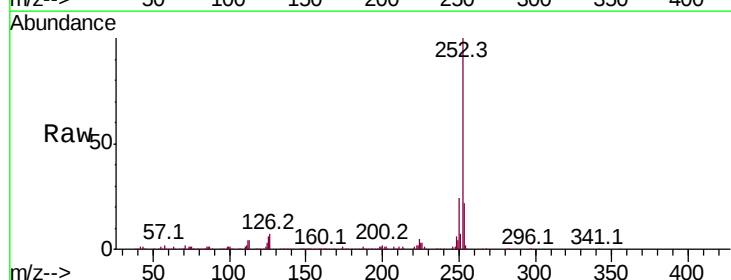
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#88  
Benzo(k)fluoranthene  
Concen: 39.849 ng  
RT: 23.91 min Scan# 3510  
Delta R.T. -0.00 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.4  | 26.2  |
| 125     | 6.2   | 6.6   | 9.8   |





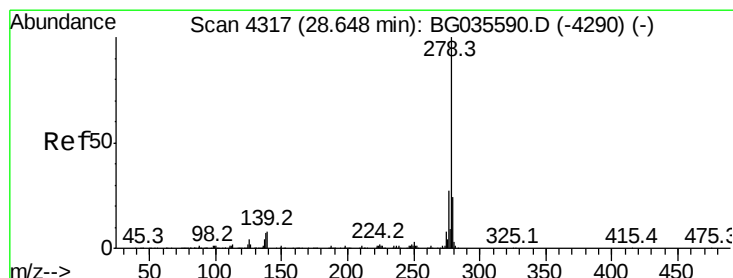
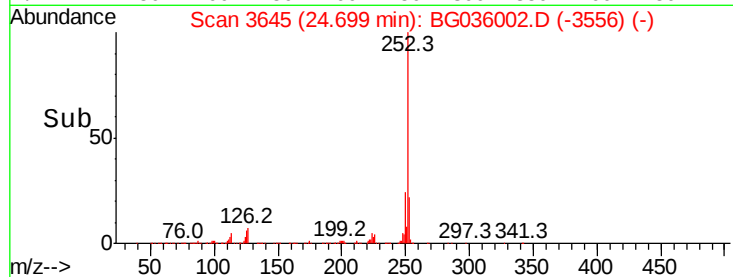
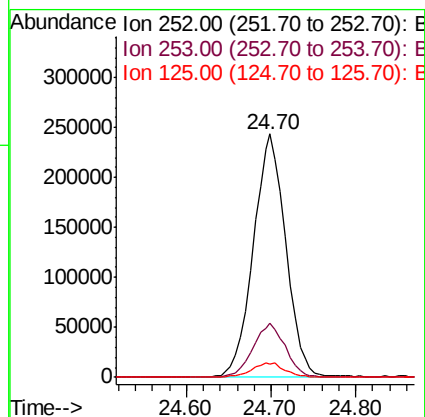
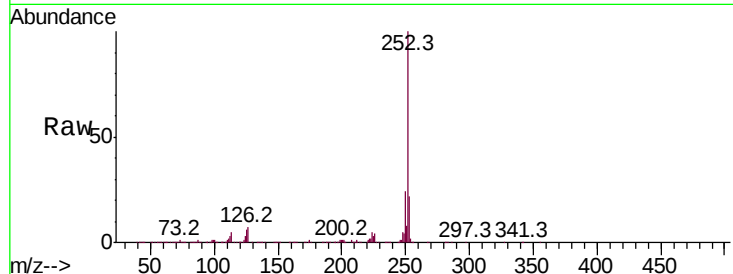
#89  
Benzo(a)pyrene  
Concen: 40.394 ng  
RT: 24.70 min Scan# 3645  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.3  | 27.5  |
| 125     | 5.5   | 7.3   | 10.9# |

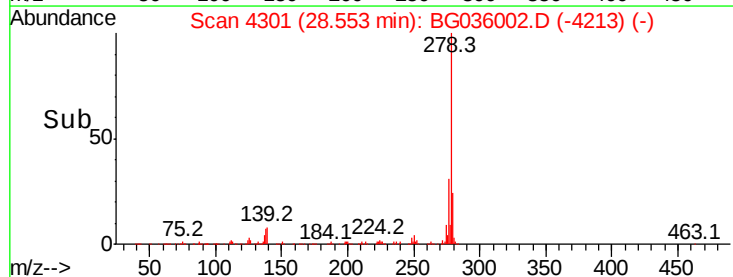
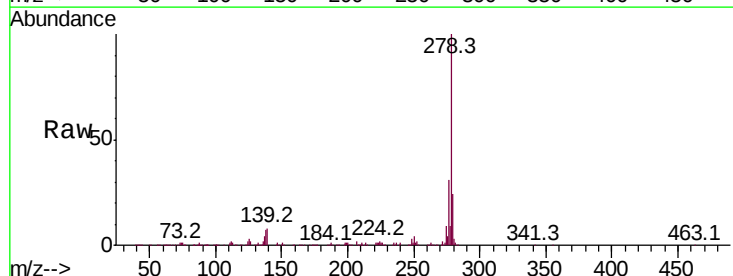
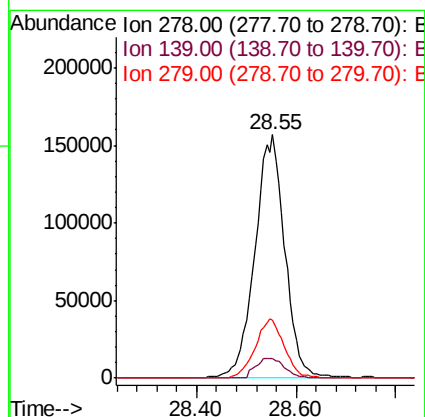
Manual Integrations  
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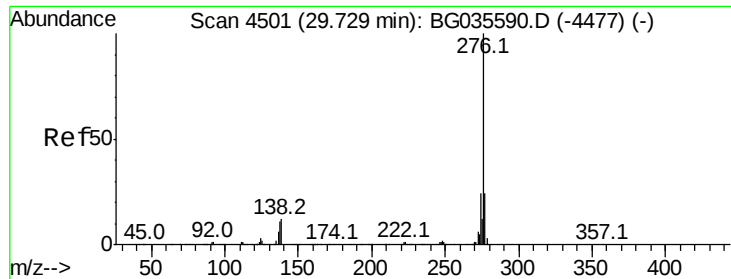
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#90  
Dibenzo(a,h)anthracene  
Concen: 41.221 ng  
RT: 28.55 min Scan# 4301  
Delta R.T. -0.01 min  
Lab File: BG036002.D  
Acq: 31 Jul 2018 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 8.3   | 9.8   | 14.6# |
| 279     | 24.1  | 18.4  | 27.6  |





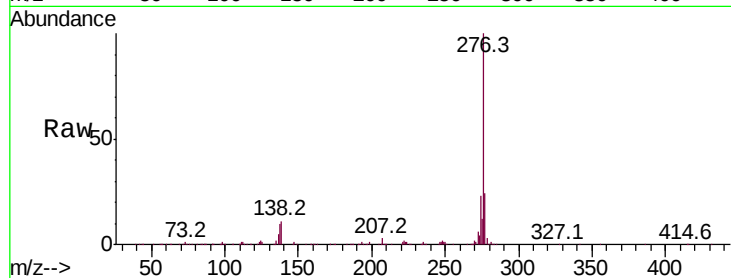
#91  
 Benzo(a,h,i)perylene  
 Concen: 41.194 ng  
 RT: 29.63 min Scan# 4484  
 Delta R.T. -0.01 min  
 Lab File: BG036002.D  
 Acq: 31 Jul 2018 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.3  | 27.5  |
| 138     | 10.5  | 13.9  | 20.9  |

Manual Integrations  
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

