

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\  
 Data File : BG038894.D  
 Acq On : 2 Jan 2019 16:20  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 1/3/2019 11:16:09 AM

Quant Time: Jan 03 01:13:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 12 15:26:27 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 25760    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.87 | 136  | 110712   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.69 | 164  | 77527    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.44 | 188  | 190670   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.71 | 240  | 186190   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 25.00 | 264  | 198053   | 20.00 | ng    | -0.02    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.60  | 112 | 115997 | 79.87 | ng | 0.00  |
| 7) Phenol-d6                | 7.21  | 99  | 162241 | 81.37 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 9.23  | 82  | 160856 | 74.23 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 16.18 | 330 | 101243 | 94.76 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 13.31 | 172 | 439002 | 77.68 | ng | -0.01 |
| 79) Terphenyl-d14           | 20.03 | 244 | 672132 | 78.56 | ng | -0.01 |

| Target Compounds               |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.49  | 88  | 23285  | 34.448 | ng | 92     |
| 3) Pyridine                    | 3.89  | 79  | 63834  | 34.300 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 30512  | 33.461 | ng | 97     |
| 6) Aniline                     | 7.38  | 93  | 101200 | 39.761 | ng | 97     |
| 8) 2-Chlorophenol              | 7.61  | 128 | 67465  | 40.140 | ng | 96     |
| 9) Benzaldehyde                | 7.19  | 77  | 46283  | 35.783 | ng | 96     |
| 10) Phenol                     | 7.24  | 94  | 85424  | 40.328 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 61148  | 36.258 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146 | 78102  | 39.301 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146 | 79540  | 39.081 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 77342  | 40.308 | ng | 98     |
| 15) Benzyl Alcohol             | 8.29  | 79  | 65980  | 42.397 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56  | 45  | 125206 | 32.410 | ng | 98     |
| 17) 2-Methylphenol             | 8.49  | 107 | 59381  | 41.841 | ng | 98     |
| 18) Hexachloroethane           | 9.12  | 117 | 27399  | 36.841 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70  | 55030  | 39.297 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.82  | 107 | 83076  | 42.386 | ng | 95     |
| 22) Acetophenone               | 8.88  | 105 | 108032 | 39.066 | ng | 95     |
| 24) Nitrobenzene               | 9.27  | 77  | 80310  | 36.632 | ng | 97     |
| 25) Isophorone                 | 9.78  | 82  | 140799 | 36.161 | ng | 98     |
| 26) 2-Nitrophenol              | 9.98  | 139 | 45662  | 40.694 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 10.03 | 122 | 61360  | 38.156 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 82519  | 37.554 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.51 | 162 | 81991  | 45.830 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180 | 89637  | 41.480 | ng | 98     |
| 31) Naphthalene                | 10.91 | 128 | 216032 | 39.603 | ng | 98     |
| 32) Benzoic acid               | 10.13 | 122 | 9151m  | 17.226 | ng |        |
| 33) 4-Chloroaniline            | 11.03 | 127 | 99115  | 41.852 | ng | 96     |
| 34) Hexachlorobutadiene        | 11.18 | 225 | 61089  | 41.779 | ng | 93     |
| 35) Caprolactam                | 11.82 | 113 | 30357  | 41.003 | ng | # 85   |
| 36) 4-Chloro-3-methylphenol    | 12.15 | 107 | 83090  | 40.699 | ng | 90     |
| 37) 2-Methylnaphthalene        | 12.52 | 142 | 158595 | 40.753 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.74 | 142 | 154604 | 40.941 | ng | 97     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 112923 | 38.967 | ng | 99     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

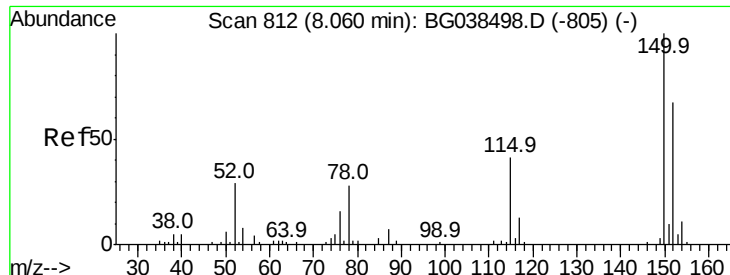
Sohil  
 1/3/2019 11:16:09 AM

Quant Time: Jan 03 01:13:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 12 15:26:27 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.84 | 237  | 83641    | 52.535 | nq    | 94       |
| 43) 2,4,6-Trichlorophenol      | 13.12 | 196  | 81109    | 45.520 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.21 | 196  | 82647    | 43.808 | nq    | 97       |
| 46) 1,1'-Biphenyl              | 13.52 | 154  | 248379   | 38.217 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.57 | 162  | 192430   | 38.330 | nq    | 98       |
| 48) 2-Nitroaniline             | 13.78 | 65   | 57964    | 36.248 | nq    | 90       |
| 49) Acenaphthylene             | 14.41 | 152  | 291171   | 38.796 | nq    | 99       |
| 50) Dimethylphthalate          | 14.13 | 163  | 246657   | 38.959 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.27 | 165  | 55434    | 38.637 | nq    | 89       |
| 52) Acenaphthene               | 14.75 | 154  | 173672   | 38.698 | nq    | 98       |
| 53) 3-Nitroaniline             | 14.61 | 138  | 57366    | 39.223 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 14.82 | 184  | 40092    | 49.104 | nq    | 96       |
| 55) Dibenzofuran               | 15.09 | 168  | 300312   | 39.038 | nq    | 96       |
| 56) 4-Nitrophenol              | 14.92 | 139  | 39204    | 35.334 | nq    | 96       |
| 57) 2,4-Dinitrotoluene         | 15.06 | 165  | 77627    | 38.415 | nq    | 92       |
| 58) Fluorene                   | 15.73 | 166  | 223480   | 39.210 | nq    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.31 | 232  | 75772    | 44.642 | nq    | 96       |
| 60) Diethylphthalate           | 15.49 | 149  | 260762   | 37.519 | nq    | 96       |
| 61) 4-Chlorophenyl-phenylether | 15.72 | 204  | 143755   | 40.425 | nq    | 97       |
| 62) 4-Nitroaniline             | 15.77 | 138  | 58274    | 38.702 | nq    | 99       |
| 63) Azobenzene                 | 16.01 | 77   | 205815   | 35.448 | nq    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.82 | 198  | 45222    | 33.248 | nq    | 88       |
| 66) n-Nitrosodiphenylamine     | 15.94 | 169  | 223010   | 39.807 | nq    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.61 | 248  | 95807    | 41.143 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.73 | 284  | 99370    | 41.166 | nq    | 93       |
| 69) Atrazine                   | 16.88 | 200  | 79098    | 38.045 | nq    | 97       |
| 70) Pentachlorophenol          | 17.08 | 266  | 63421    | 44.419 | nq    | 97       |
| 71) Phenanthrene               | 17.48 | 178  | 384694   | 38.907 | nq    | 100      |
| 72) Anthracene                 | 17.57 | 178  | 385639   | 39.508 | nq    | 98       |
| 73) Carbazole                  | 17.85 | 167  | 378259   | 39.184 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.38 | 149  | 422964   | 38.184 | nq    | 99       |
| 75) Fluoranthene               | 19.49 | 202  | 453306   | 37.054 | nq    | 96       |
| 77) Benzidine                  | 19.67 | 184  | 186332   | 33.839 | nq    | 99       |
| 78) Pyrene                     | 19.85 | 202  | 468243   | 38.068 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.71 | 149  | 179538   | 37.360 | nq    | 98       |
| 81) Benzo(a)anthracene         | 21.70 | 228  | 441709   | 38.933 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.61 | 252  | 179091   | 39.801 | nq    | # 98     |
| 83) Chrysene                   | 21.76 | 228  | 417572   | 38.211 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.56 | 149  | 255510   | 37.489 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.78 | 149  | 412515   | 36.140 | nq    | # 98     |
| 86) Indeno(1,2,3-cd)pyrene     | 28.78 | 276  | 484740   | 37.730 | nq    | # 76     |
| 88) Benzo(b)fluoranthene       | 23.95 | 252  | 424160   | 39.007 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 24.02 | 252  | 415301m  | 38.354 | nq    |          |
| 90) Benzo(a)pyrene             | 24.85 | 252  | 409616   | 39.046 | nq    | # 97     |
| 91) Dibenzo(a,h)anthracene     | 28.85 | 278  | 406635   | 38.931 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.98 | 276  | 399996   | 38.858 | nq    | # 94     |

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





#1

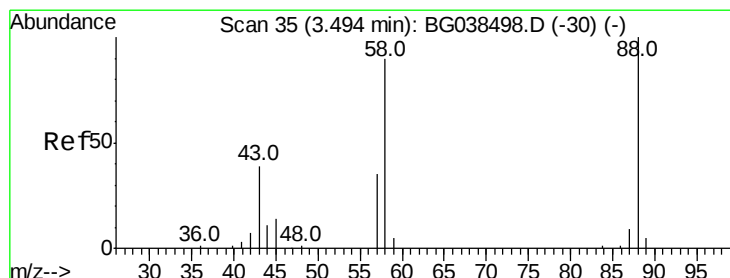
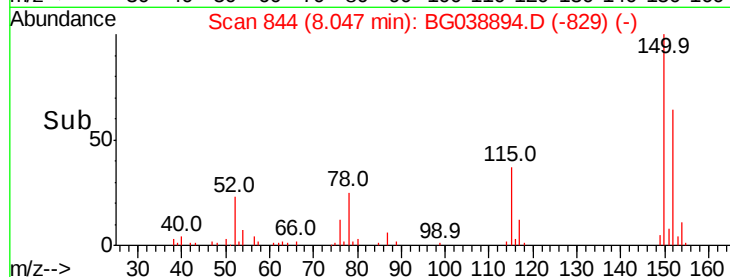
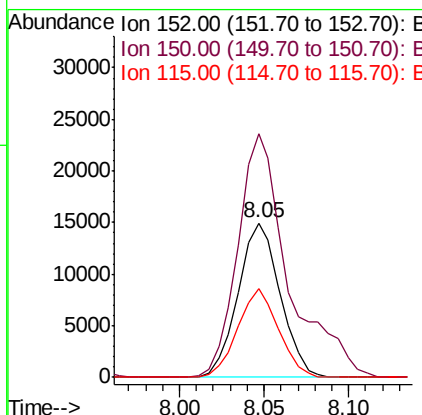
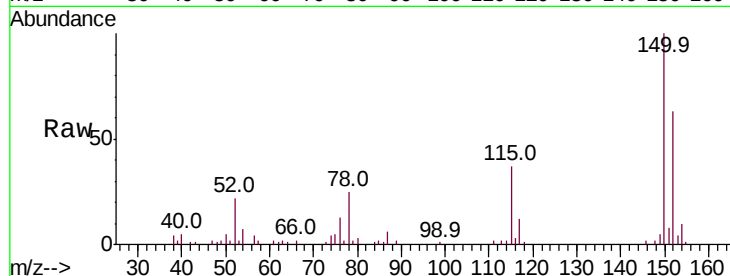
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 844  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.9 | 119.5 | 179.3 |
| 115     | 57.9  | 49.6  | 74.4  |

Manual Integrations  
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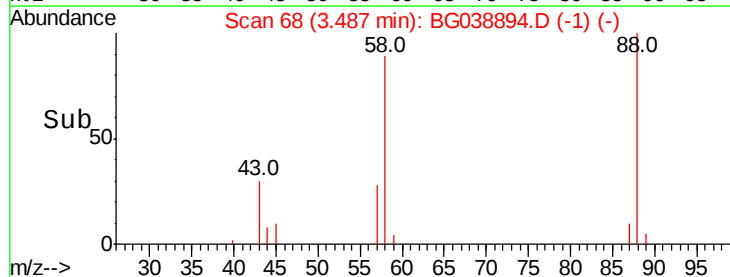
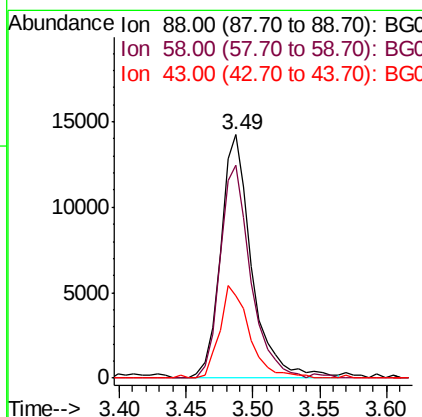
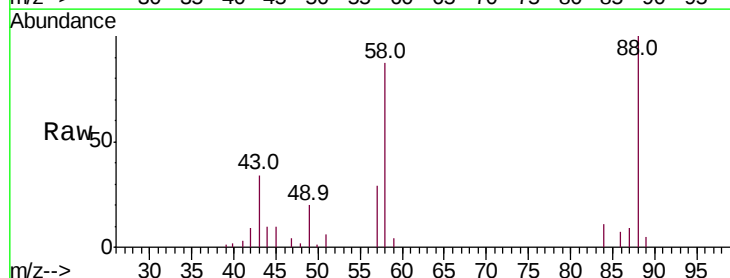
Sohil  
1/3/2019 11:16:09 AM

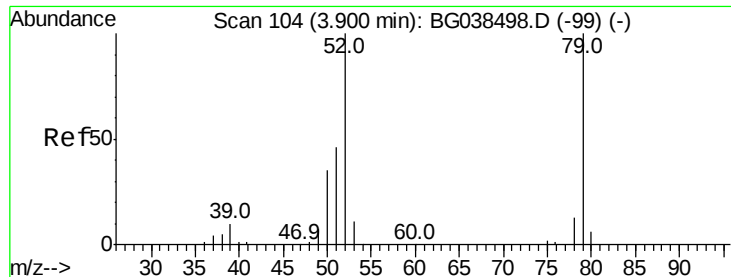


#2

1,4-Dioxane  
Concen: 34.448 ng  
RT: 3.49 min Scan# 68  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 85.3  | 75.7  | 113.5 |
| 43      | 36.5  | 31.6  | 47.4  |





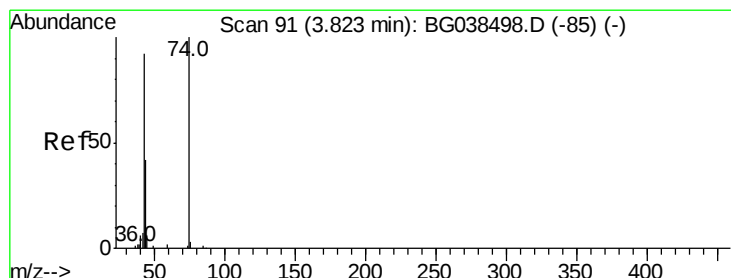
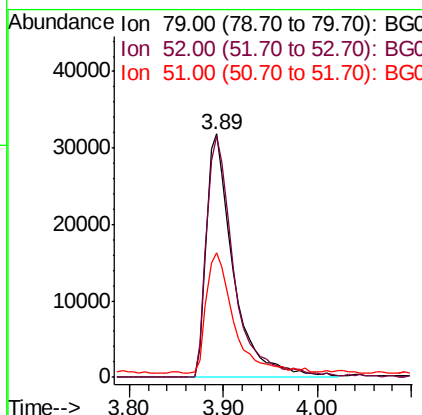
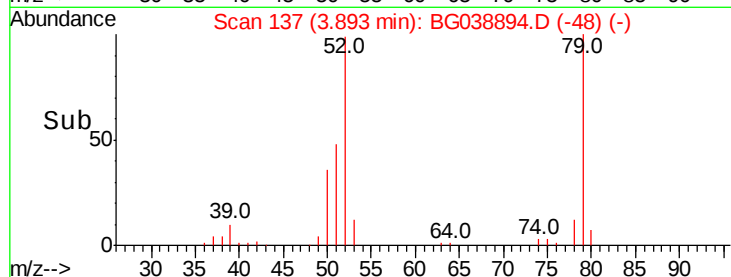
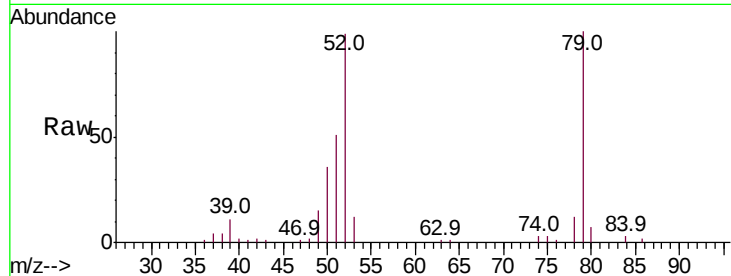
#3  
 Pvridine  
 Concen: 34.300 ng  
 RT: 3.89 min Scan# 137  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 79 Resp: 63834  
 Ion Ratio Lower Upper  
 79 100  
 52 98.8 80.2 120.2  
 51 51.1 38.0 57.0

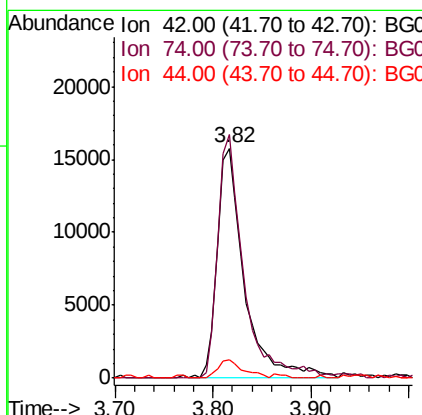
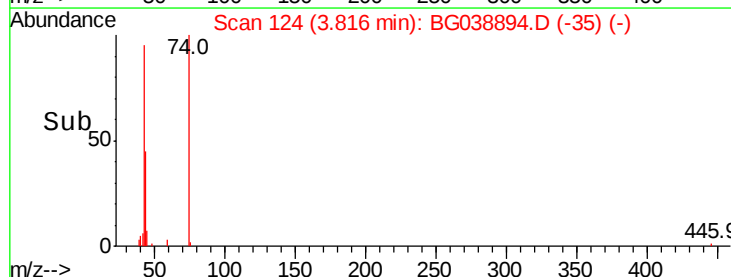
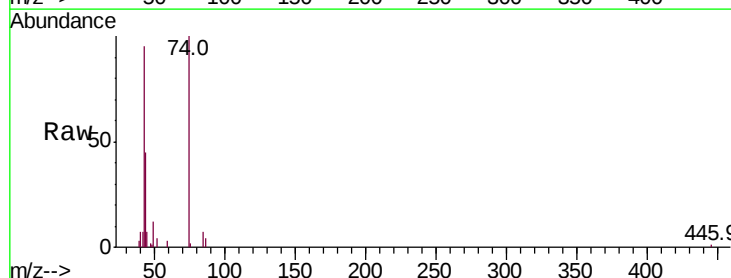
Manual Integrations  
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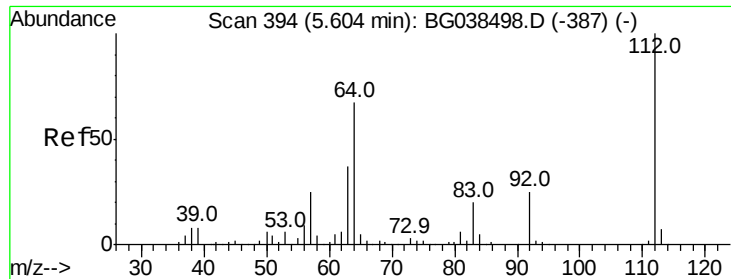
Sohil  
 1/3/2019 11:16:09 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 33.461 ng  
 RT: 3.82 min Scan# 124  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Tgt Ion: 42 Resp: 30512  
 Ion Ratio Lower Upper  
 42 100  
 74 105.8 86.7 130.1  
 44 7.9 7.8 11.8





#5

2-Fluorophenol

Concen: 79.867 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

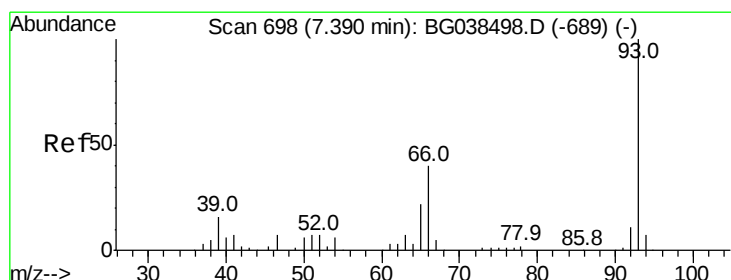
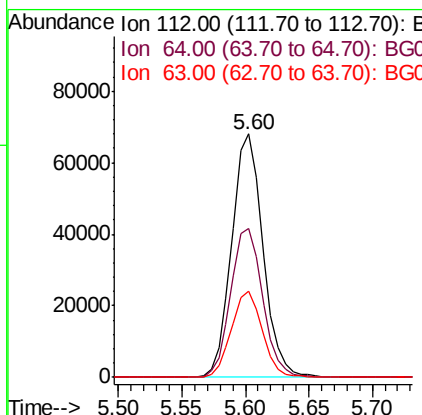
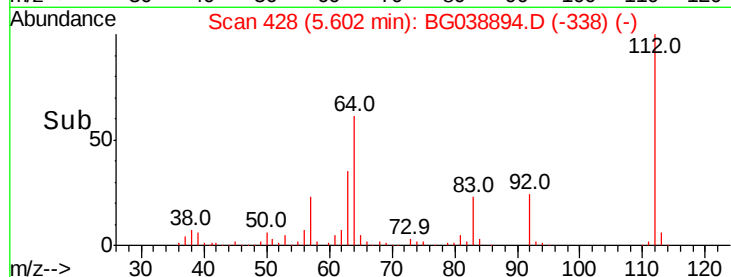
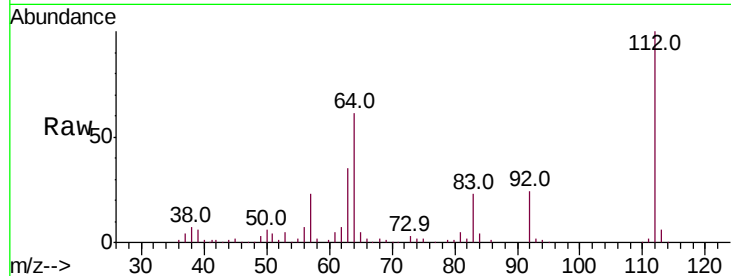
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 115997 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 61.0  | 53.4  | 80.2   |
| 63        | 35.2  | 29.3  | 43.9   |

Manual Integrations  
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#6

Aniline

Concen: 39.761 ng

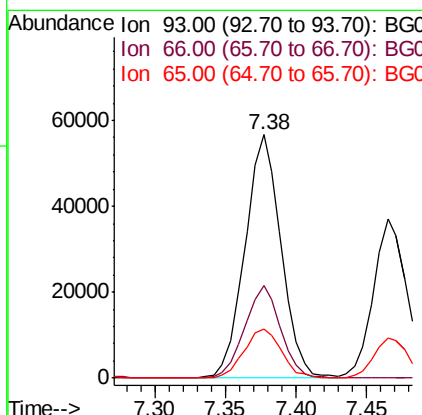
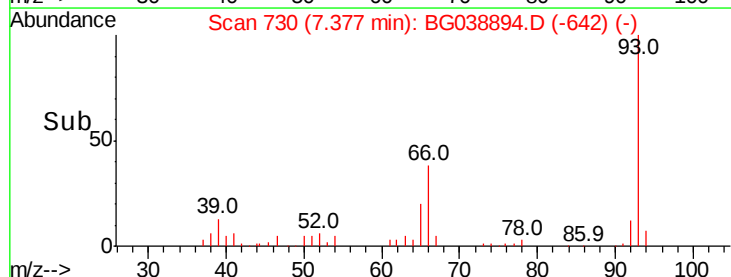
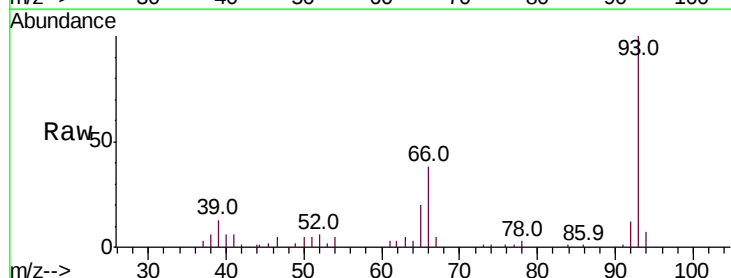
RT: 7.38 min Scan# 730

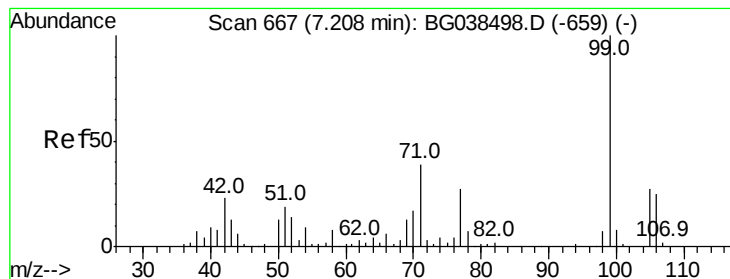
Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 101200 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 37.9  | 31.7  | 47.5   |
| 65        | 19.9  | 17.8  | 26.6   |





#7

Phenol-d6

Concen: 81.372 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

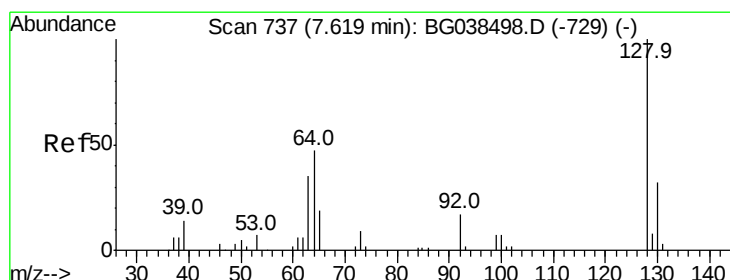
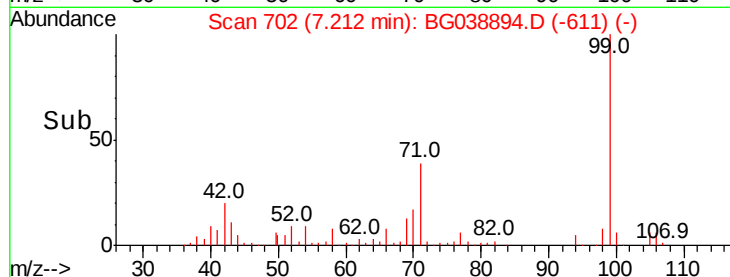
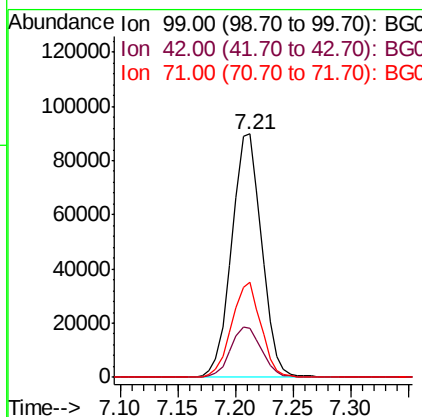
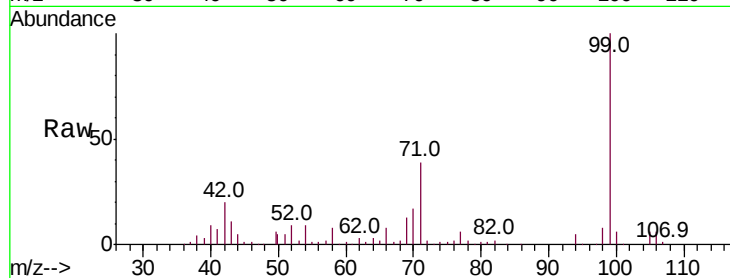
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 162241 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 20.1  | 18.5  | 27.7   |
| 71        | 38.9  | 31.1  | 46.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.140 ng

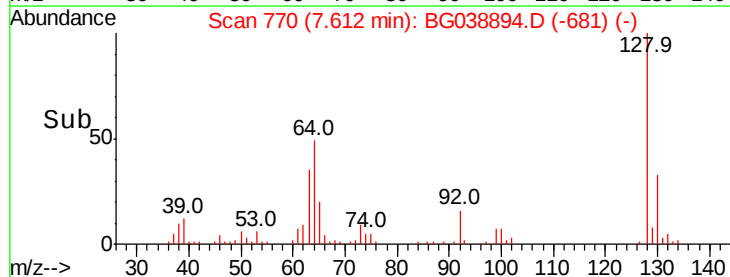
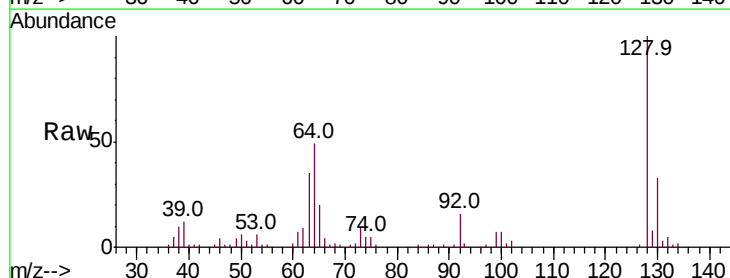
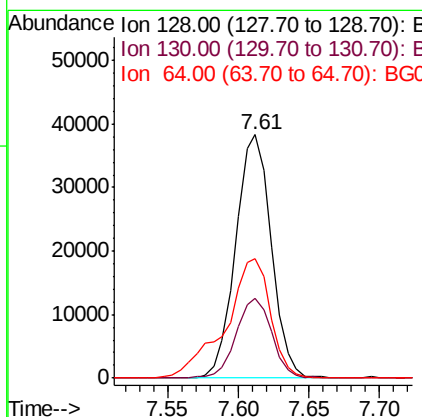
RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 67465 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 32.5  | 11.8  | 51.8  |
| 64        | 49.0  | 33.2  | 73.2  |





#9

Benzaldehyde

Concen: 35.783 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 46283

Ion Ratio Lower Upper

77 100

105 98.4 74.0 114.0

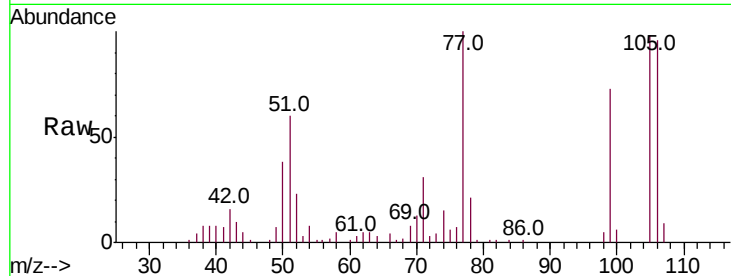
106 96.4 73.9 113.9

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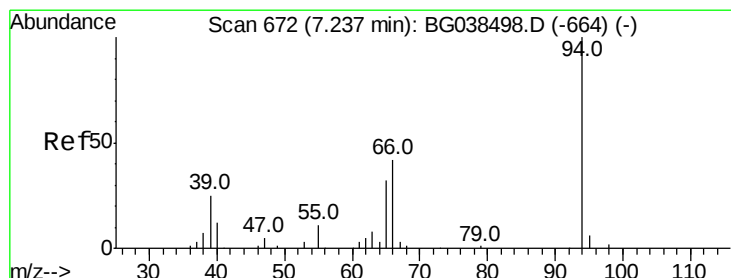
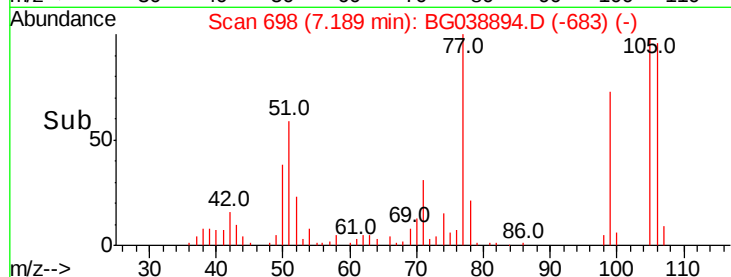
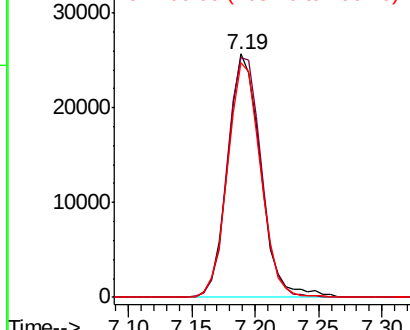
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Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.328 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

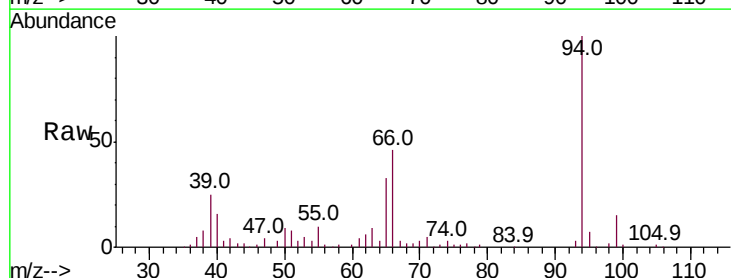
Tgt Ion: 94 Resp: 85424

Ion Ratio Lower Upper

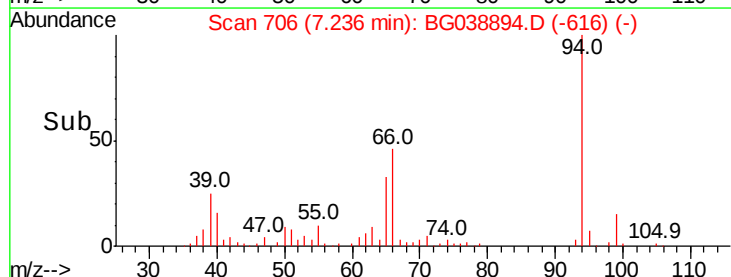
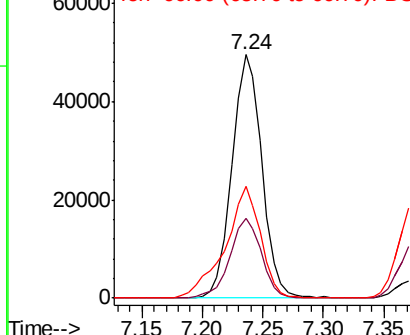
94 100

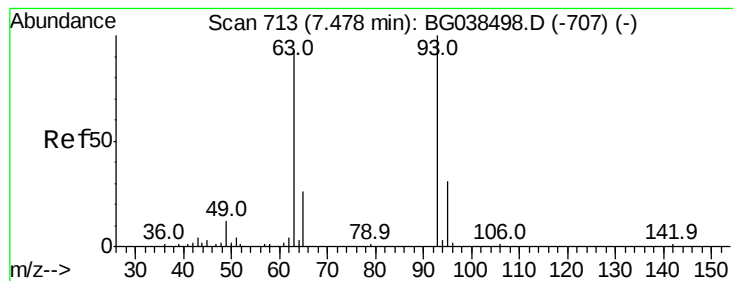
65 33.0 12.6 52.6

66 46.1 24.1 64.1



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





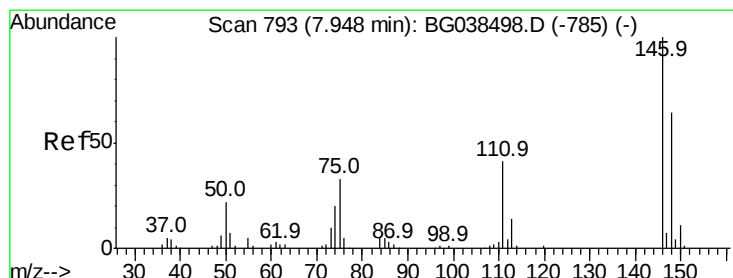
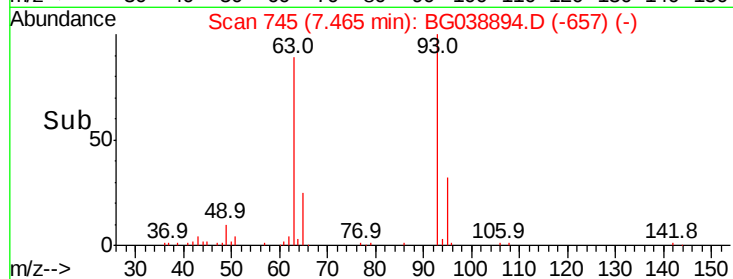
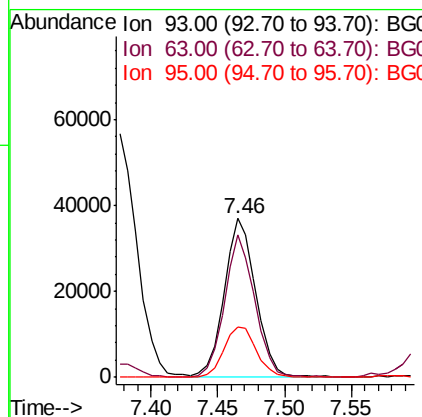
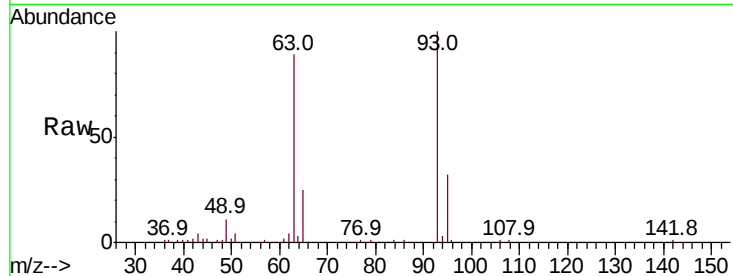
#11  
bis(2-Chloroethyl)ether  
Concen: 36.258 ng  
RT: 7.46 min Scan# 745  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 89.4  | 72.2  | 112.2 |
| 95      | 32.1  | 11.2  | 51.2  |

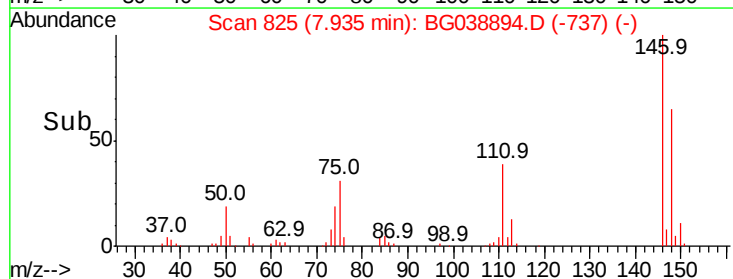
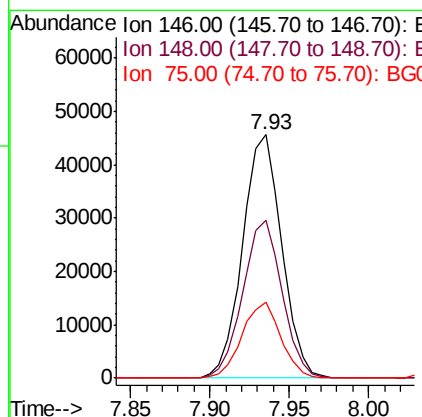
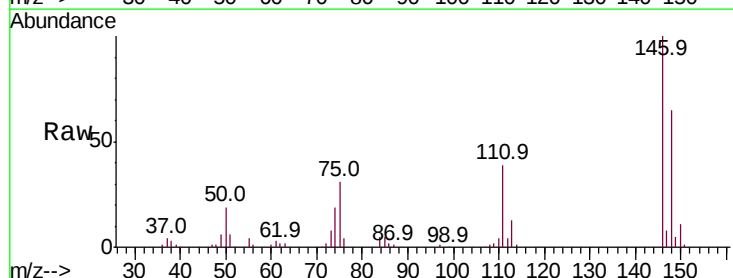
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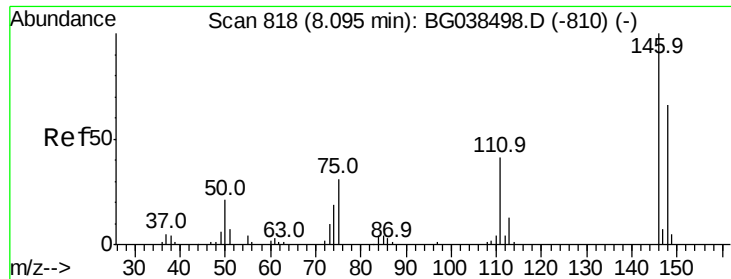
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#12  
1,3-Dichlorobenzene  
Concen: 39.301 ng  
RT: 7.93 min Scan# 825  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 51.4  | 77.0  |
| 75      | 31.0  | 26.1  | 39.1  |





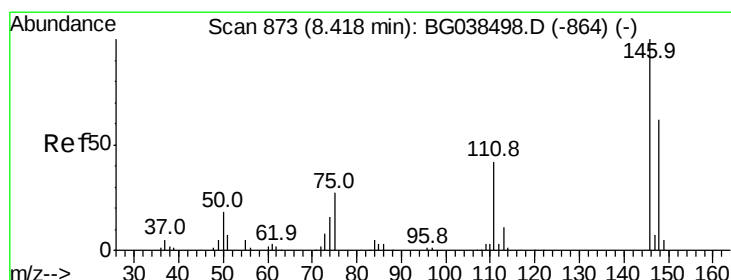
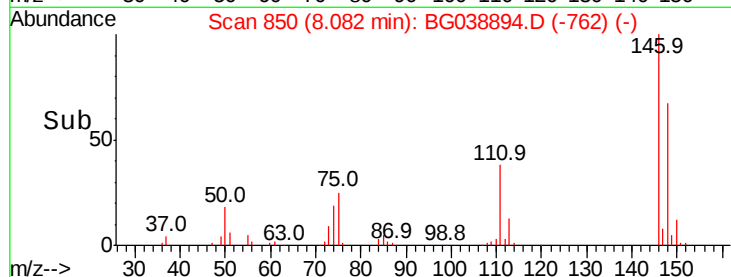
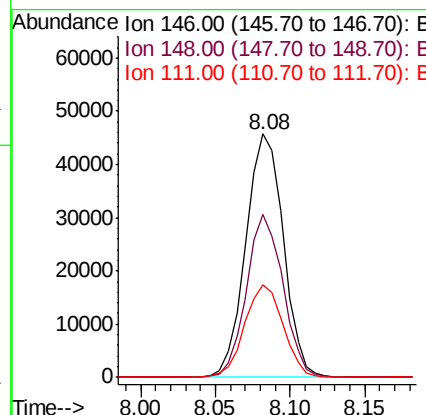
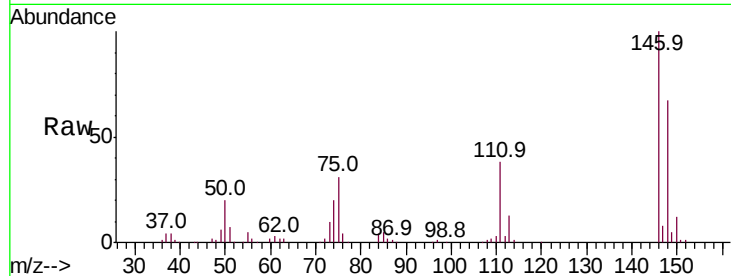
#13  
 1,4-Dichlorobenzene  
 Concen: 39.081 ng  
 RT: 8.08 min Scan# 850  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.9  | 52.4  | 78.6  |
| 111     | 38.1  | 33.0  | 49.4  |

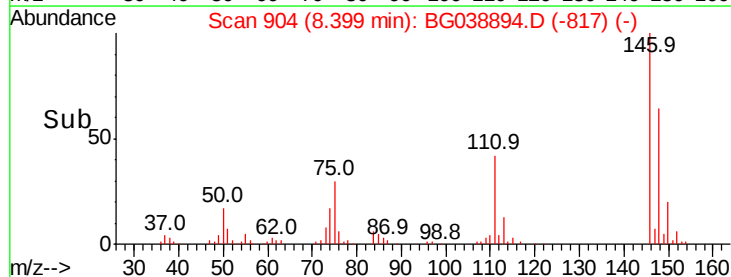
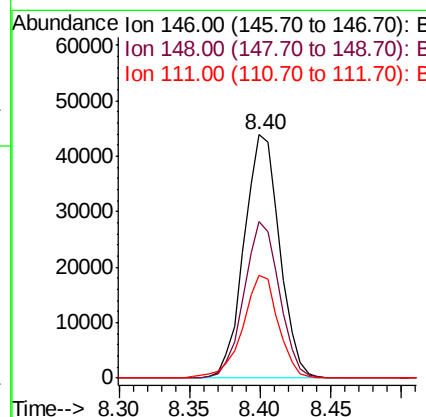
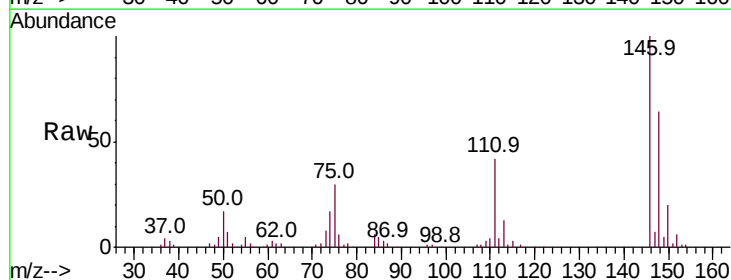
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.308 ng  
 RT: 8.40 min Scan# 904  
 Delta R.T. -0.02 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 49.4  | 74.0  |
| 111     | 42.2  | 33.8  | 50.6  |





#15

Benzyl Alcohol

Concen: 42.397 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

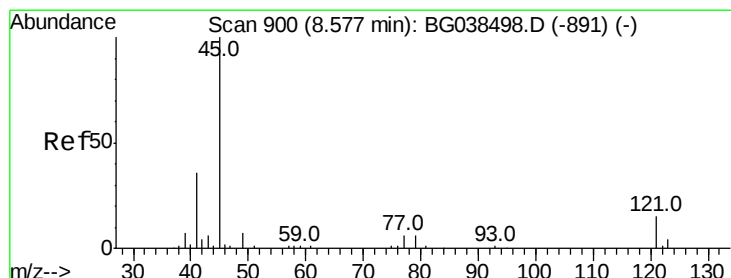
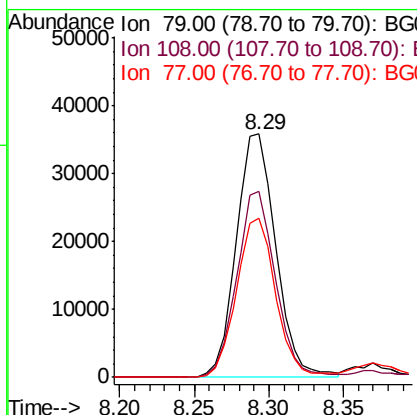
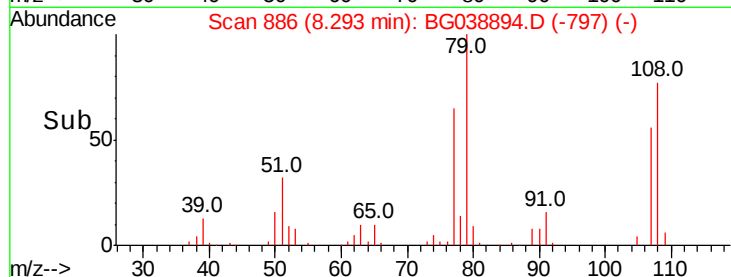
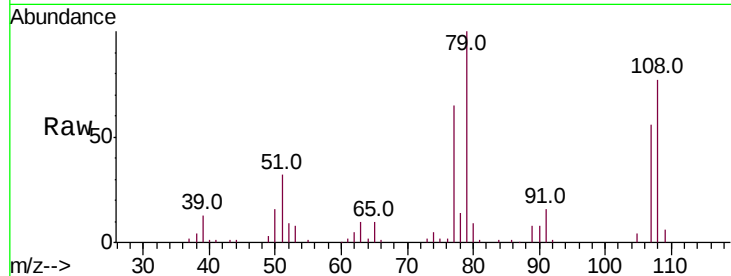
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 65980 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 76.6  | 60.2  | 90.4  |
| 77        | 65.1  | 50.7  | 76.1  |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.410 ng

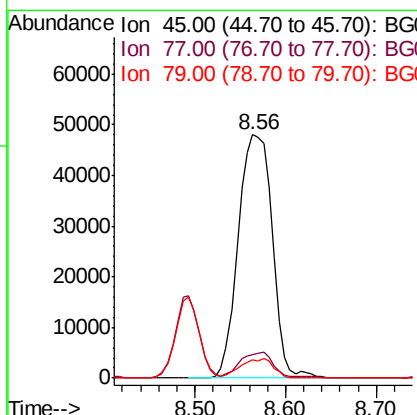
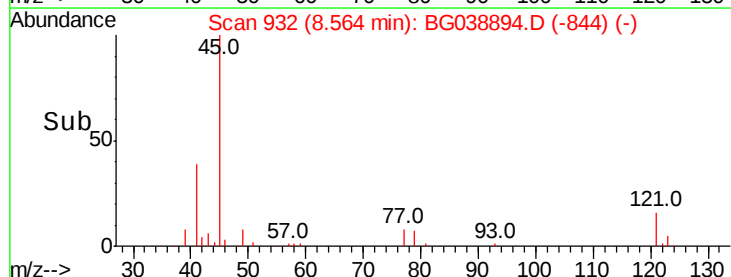
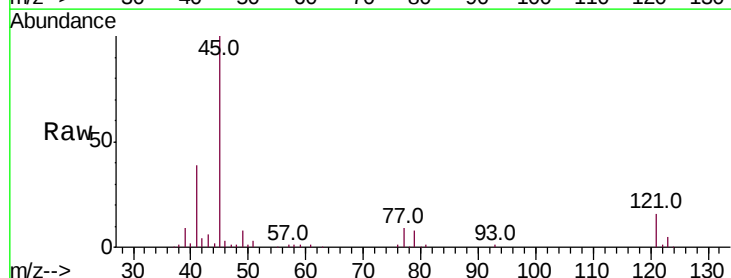
RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 125206 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 9.5   | 0.0   | 28.2   |
| 79        | 7.6   | 0.0   | 27.2   |





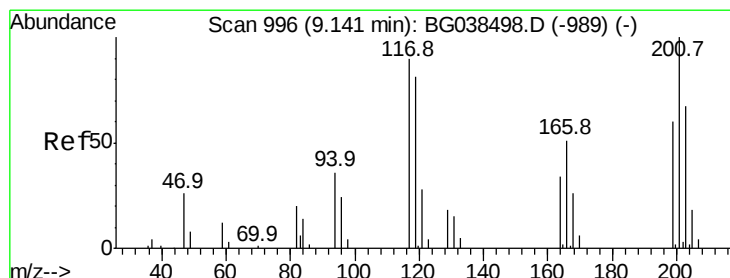
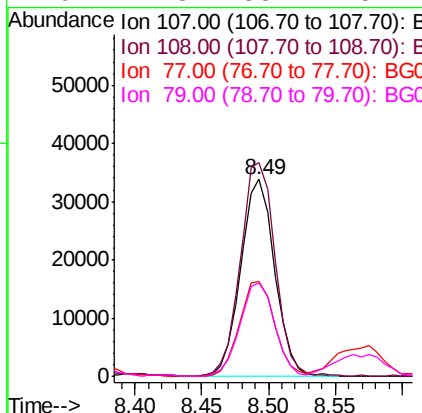
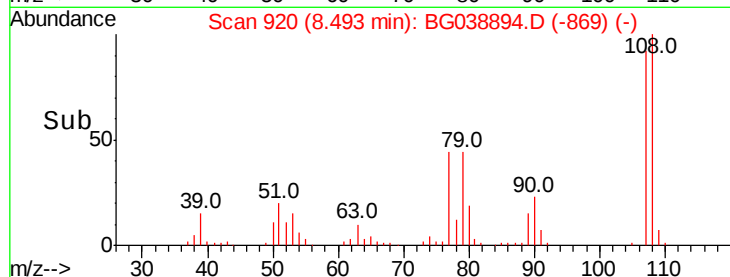
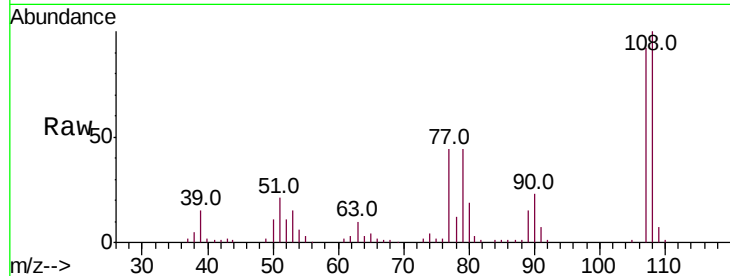
#17  
2-Methylphenol  
Concen: 41.841 ng  
RT: 8.49 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 59381 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.4 | 87.1  | 130.7 |
| 77       | 47.9  | 42.0  | 63.0  |
| 79       | 47.3  | 38.2  | 57.2  |

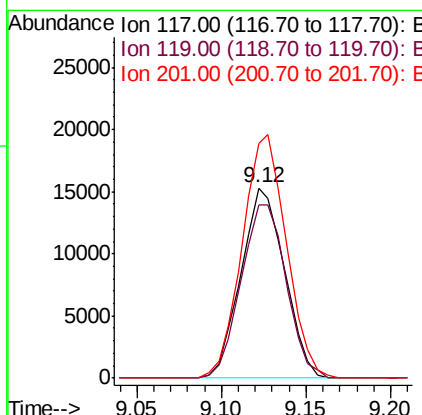
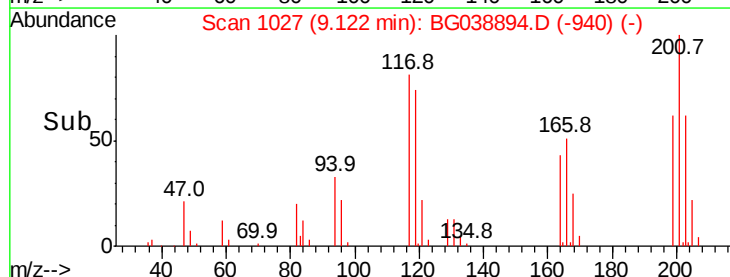
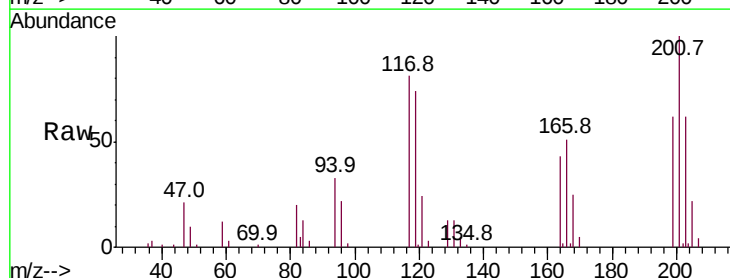
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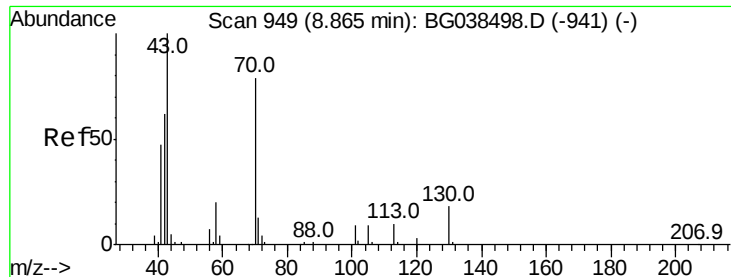
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#18  
Hexachloroethane  
Concen: 36.841 ng  
RT: 9.12 min Scan# 1027  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 27399 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.1  | 73.8  | 110.8 |
| 201      | 123.6 | 89.4  | 134.0 |





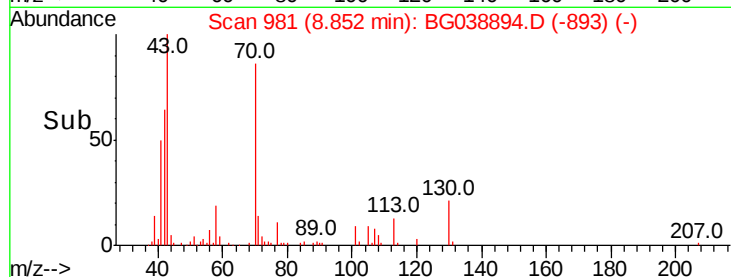
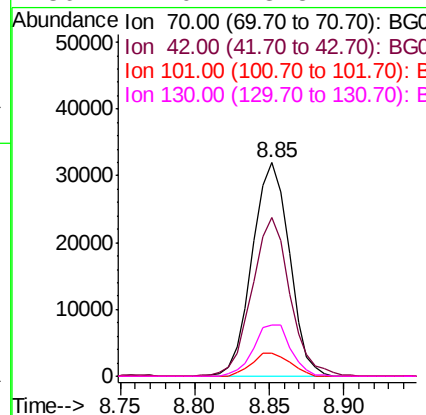
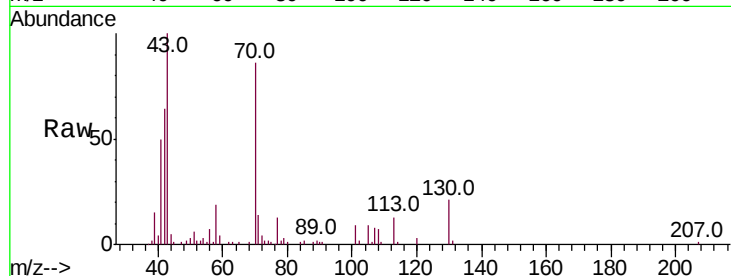
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.297 ng  
RT: 8.85 min Scan# 981  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 74.2 | 63.6  | 95.4  |       |
| 101     | 10.6 | 9.2   | 13.8  |       |
| 130     | 24.0 | 18.5  | 27.7  |       |

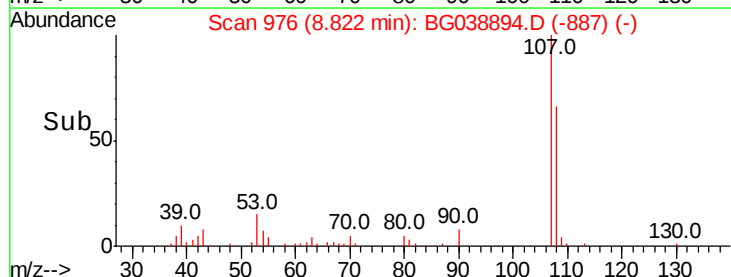
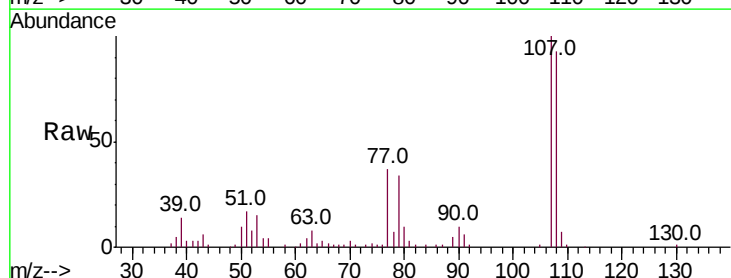
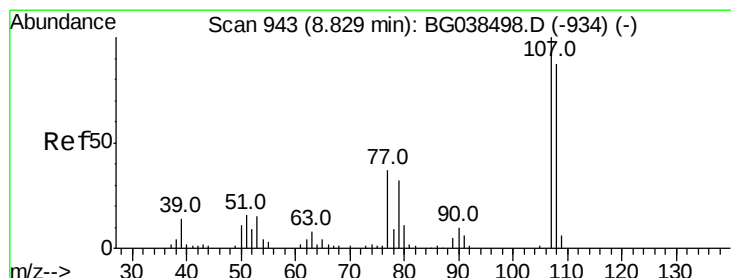
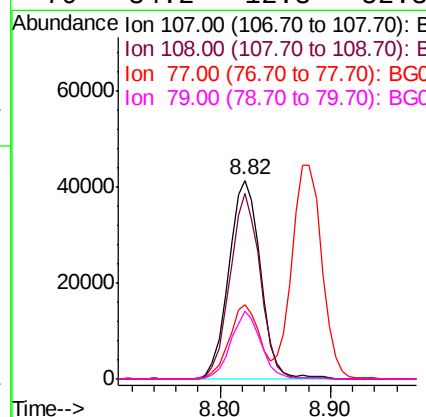
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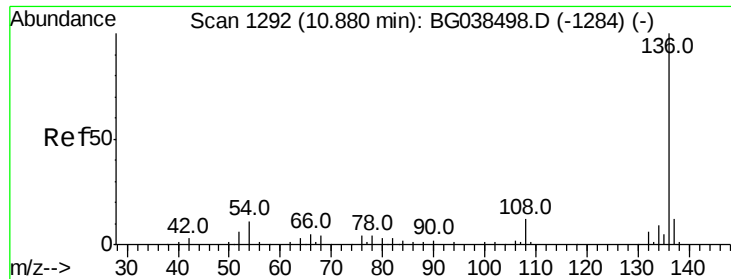
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#20  
3+4-Methylphenols  
Concen: 42.386 ng  
RT: 8.82 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 93.3 | 66.7  | 106.7 |       |
| 77      | 37.3 | 17.3  | 57.3  |       |
| 79      | 34.2 | 12.3  | 52.3  |       |





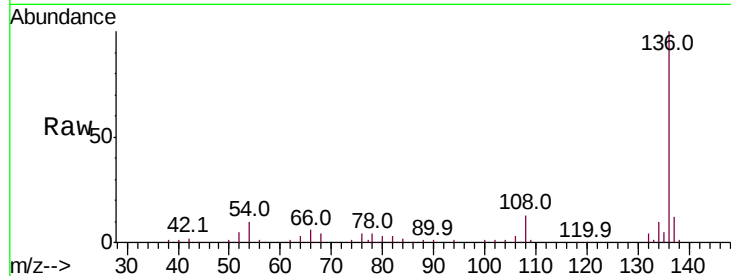
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.87 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 110712 |       |       |
| 137     | 12.3  | 9.3    | 13.9  |       |
| 54      | 9.6   | 8.5    | 12.7  |       |
| 68      | 3.7   | 3.5    | 5.3   |       |

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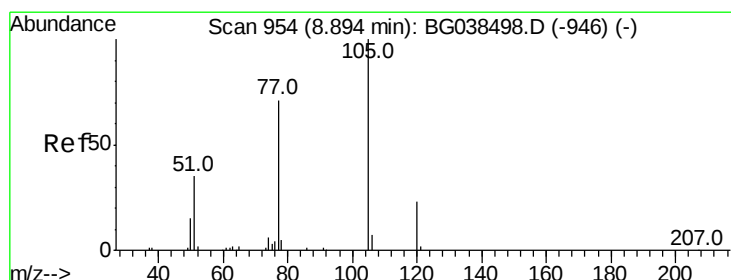
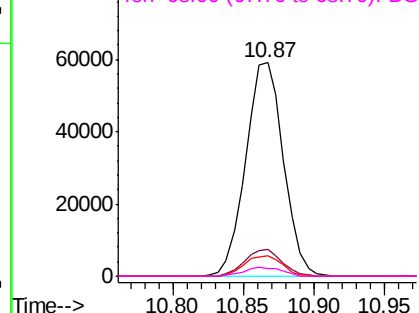
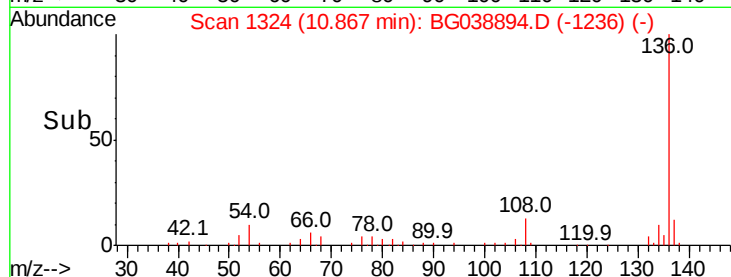
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

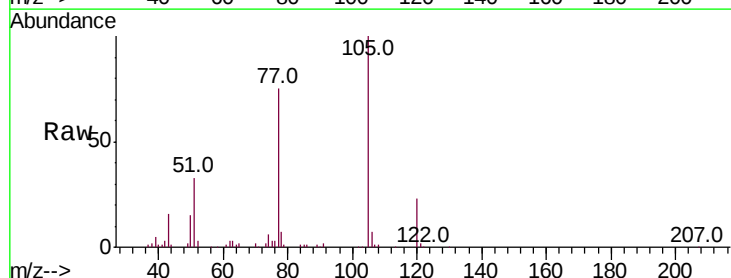
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 39.066 ng  
RT: 8.88 min Scan# 986  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 108032 |       |       |
| 71      | 0.4   | 0.4    | 0.6   |       |
| 51      | 33.1  | 30.6   | 46.0  |       |
| 120     | 23.3  | 18.6   | 28.0  |       |



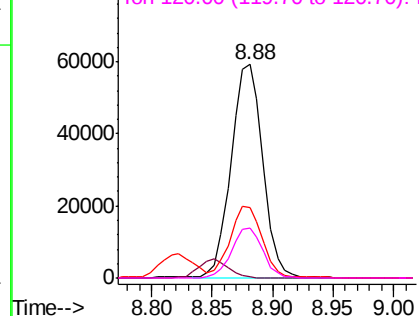
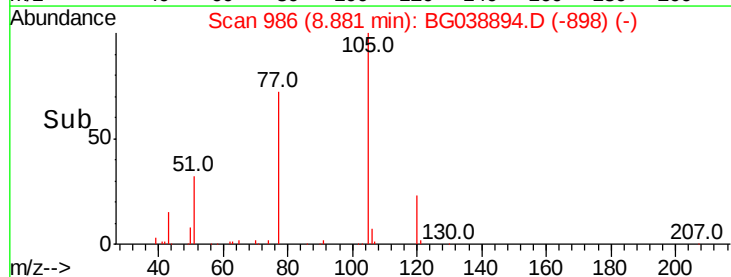
Abundance

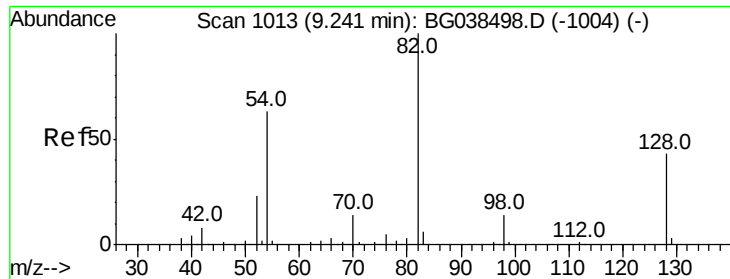
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





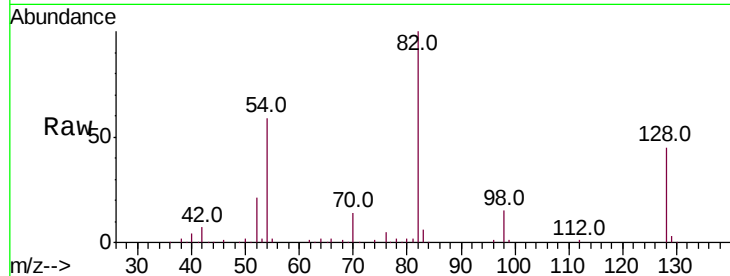
#23  
Nitrobenzene-d5  
Concen: 74.226 ng  
RT: 9.23 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

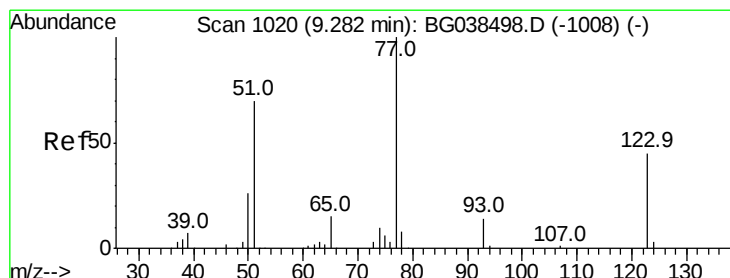
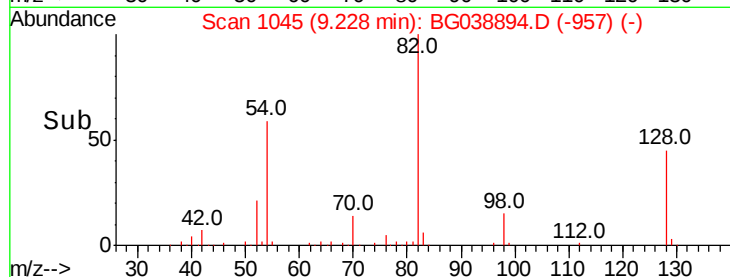
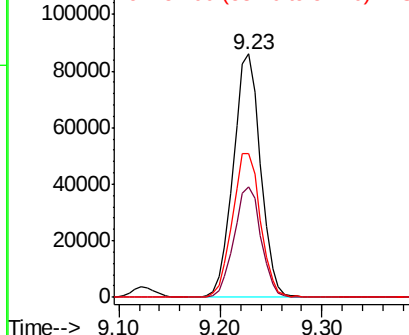
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.4  | 34.6  | 52.0  |
| 54      | 59.2  | 50.6  | 76.0  |

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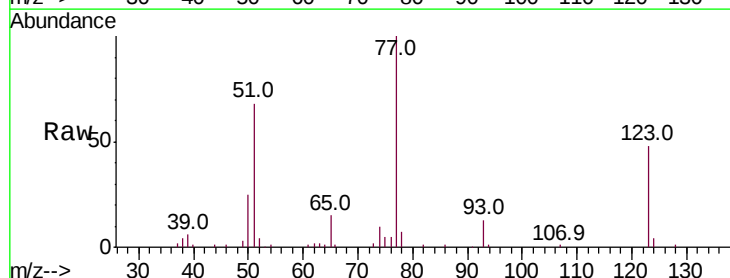


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

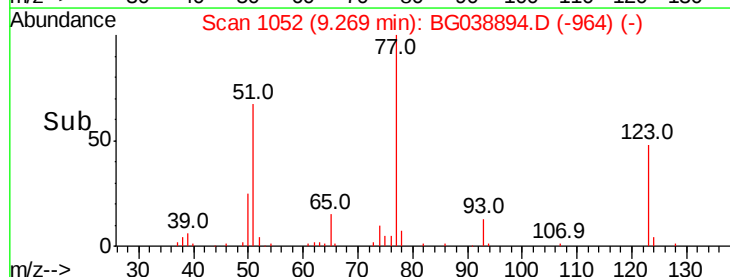
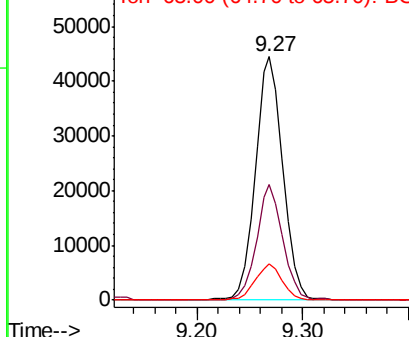


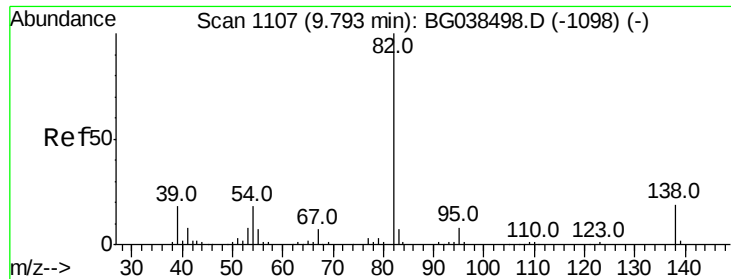
#24  
Nitrobenzene  
Concen: 36.632 ng  
RT: 9.27 min Scan# 1052  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.7  | 35.9  | 53.9  |
| 65      | 14.9  | 12.0  | 18.0  |



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





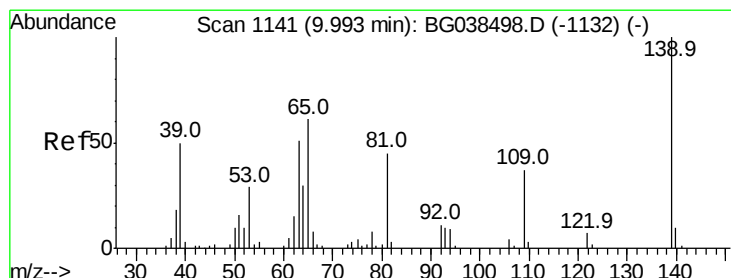
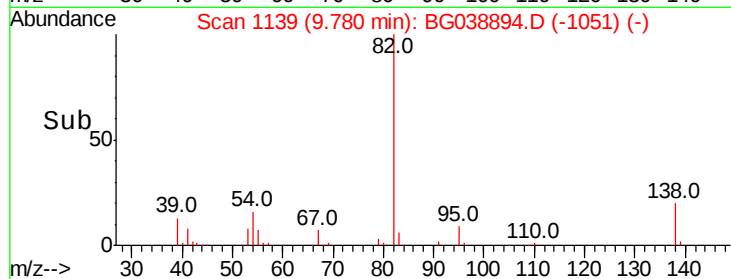
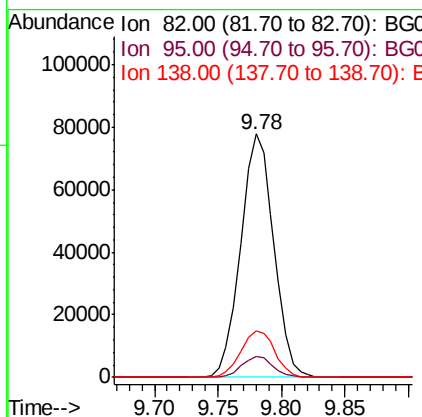
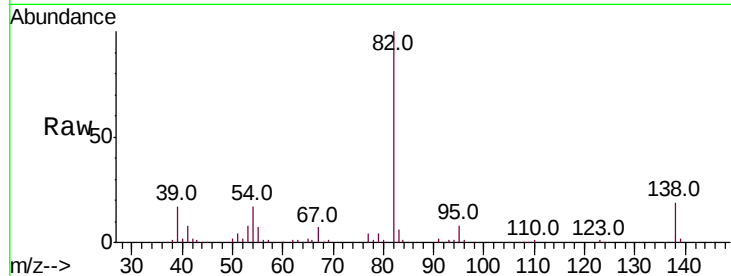
#25  
Isophorone  
Concen: 36.161 ng  
RT: 9.78 min Scan# 1139  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 95      | 8.5   | 6.1  | 9.1   |       |
| 138     | 19.3  | 14.9 | 22.3  |       |

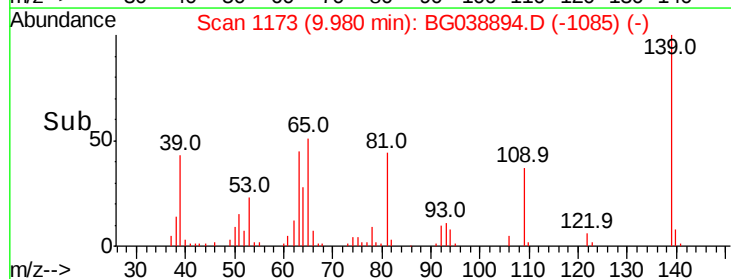
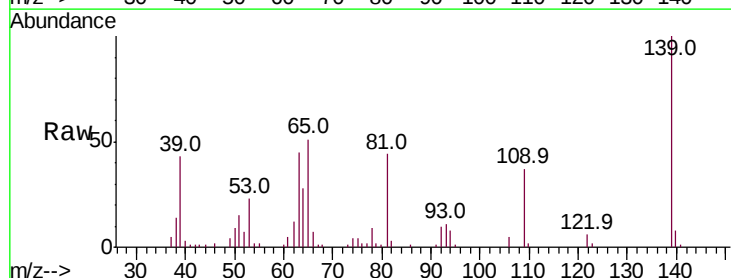
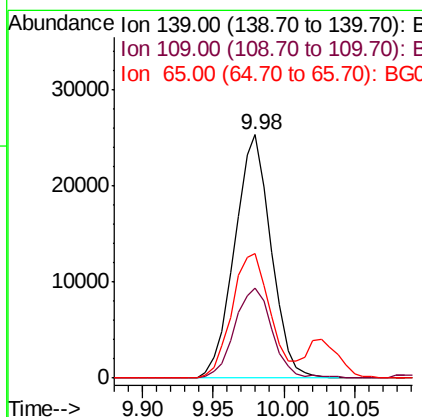
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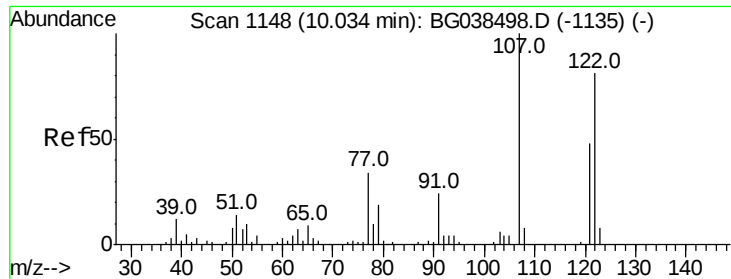
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#26  
2-Nitrophenol  
Concen: 40.694 ng  
RT: 9.98 min Scan# 1173  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 36.8  | 29.5 | 44.3  |       |
| 65      | 51.2  | 48.5 | 72.7  |       |





#27

2,4-Dimethylphenol

Concen: 38.156 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

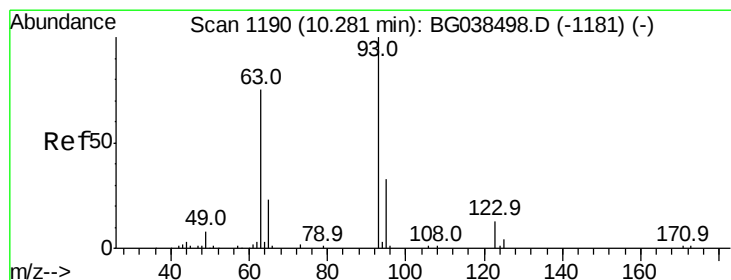
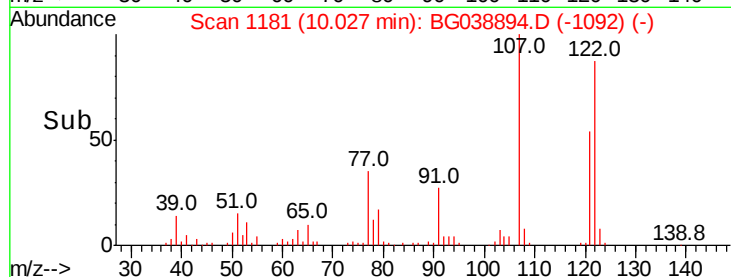
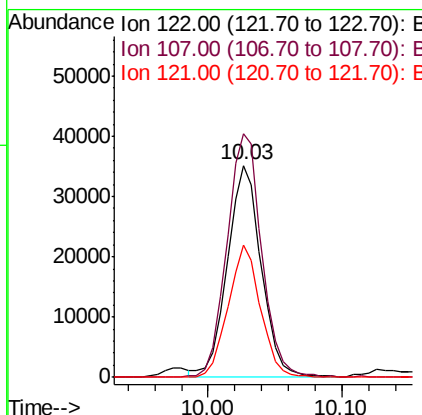
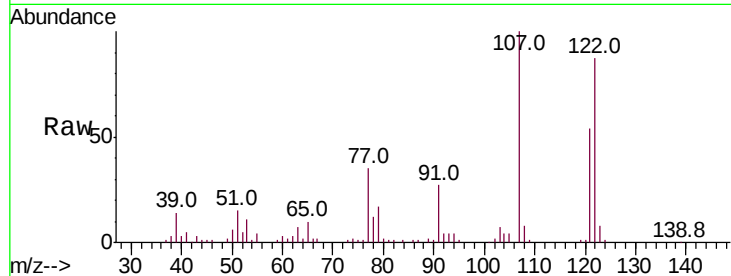
ClientSampled :

SSTDCCC040

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 122     | 100   |       | 61360 |       |       |
| 107     | 114.7 | 98.4  | 147.6 |       |       |
| 121     | 62.4  | 47.2  | 70.8  |       |       |

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#28

bis(2-Chloroethoxy)methane

Concen: 37.554 ng

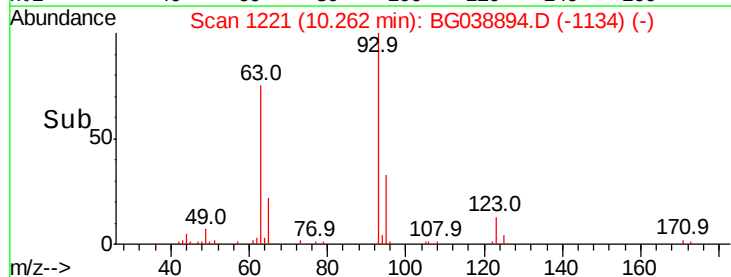
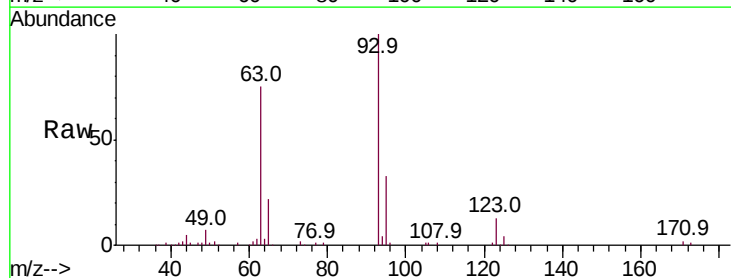
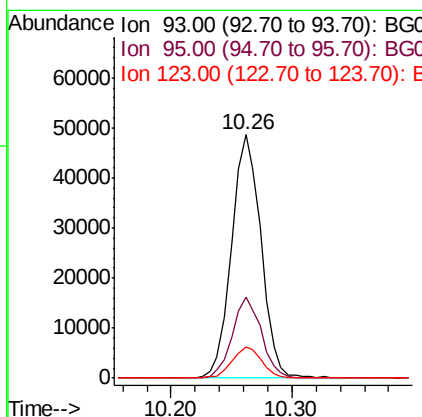
RT: 10.26 min Scan# 1221

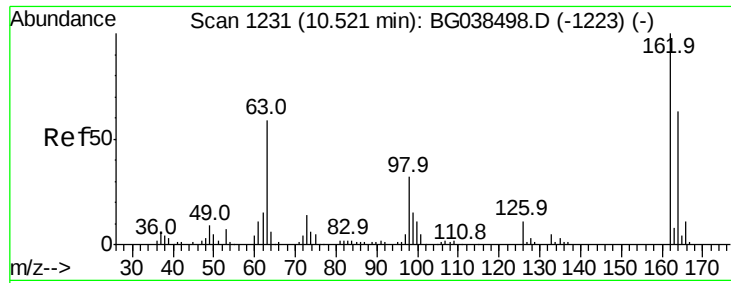
Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 93      | 100  |       | 82519 |       |       |
| 95      | 33.4 | 26.6  | 40.0  |       |       |
| 123     | 13.0 | 10.6  | 16.0  |       |       |





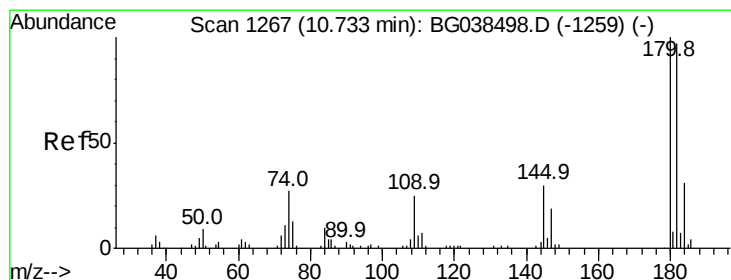
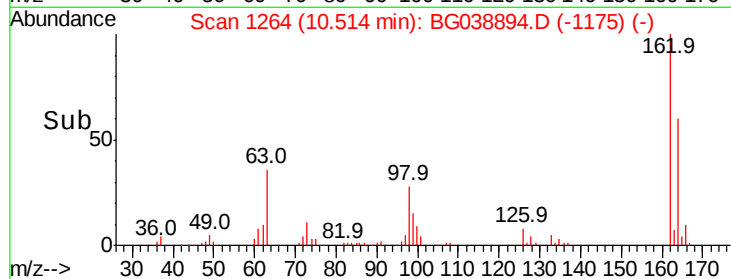
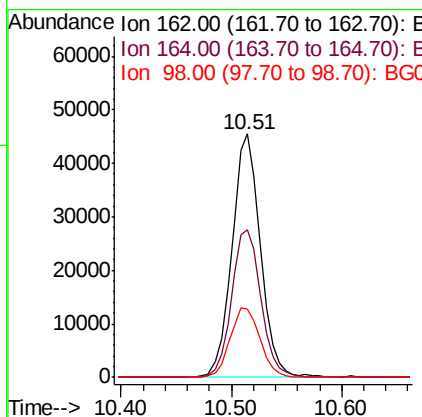
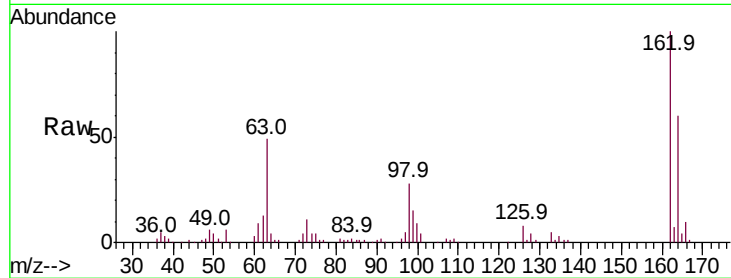
#29  
 2,4-Dichlorophenol  
 Concen: 45.830 ng  
 RT: 10.51 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 162   | Resp: | 81991 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 60.4  | 42.9  | 82.9  |
| 98        | 28.3  | 12.1  | 52.1  |

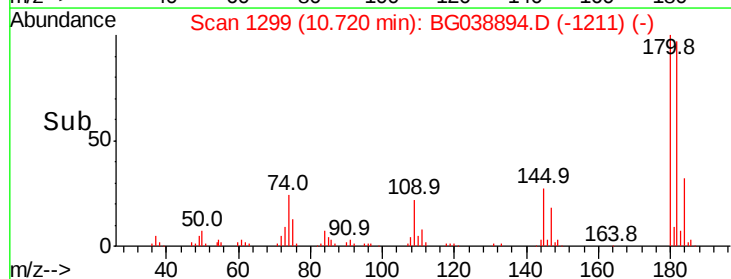
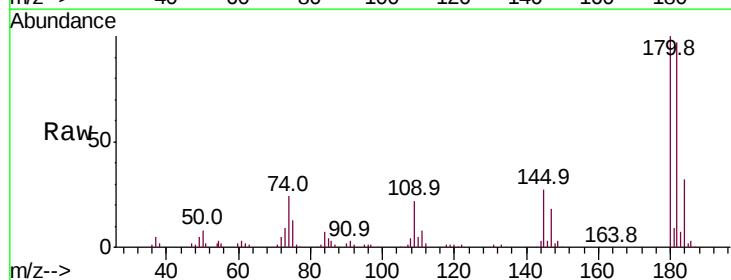
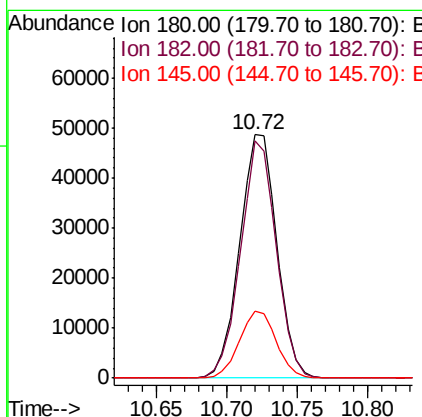
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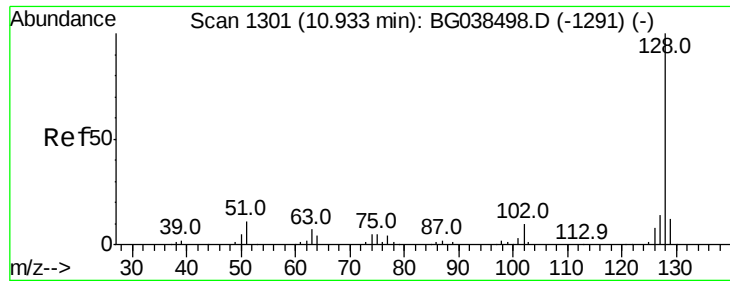
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.480 ng  
 RT: 10.72 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 89637 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.4  | 77.4  | 116.0 |
| 145       | 27.4  | 24.1  | 36.1  |





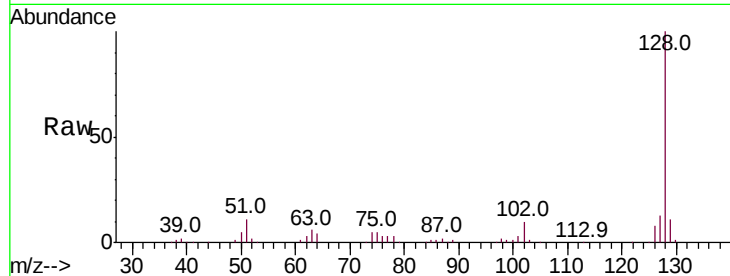
#31  
Naphthalene  
Concen: 39.603 ng  
RT: 10.91 min Scan# 1332  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 9.5   | 14.3  |
| 127     | 12.6  | 10.9  | 16.3  |

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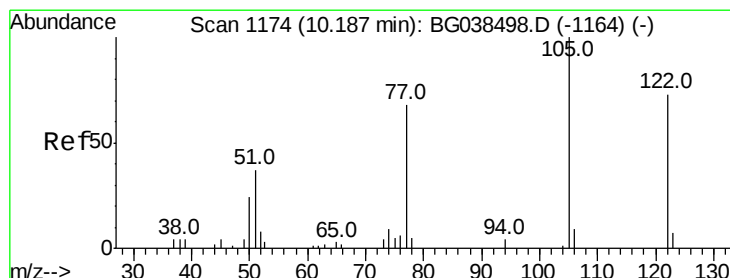
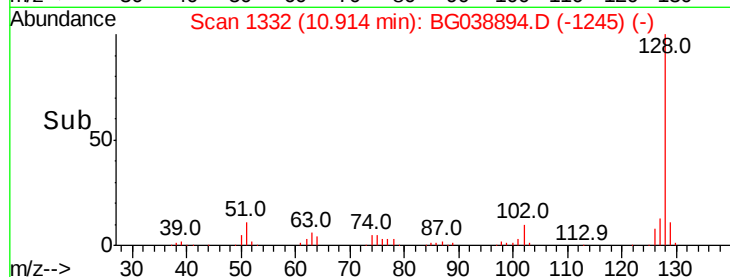
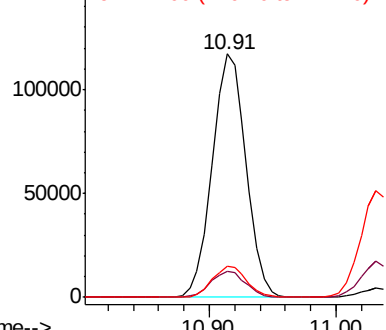


Abundance

Ion 128.00 (127.70 to 128.70): E

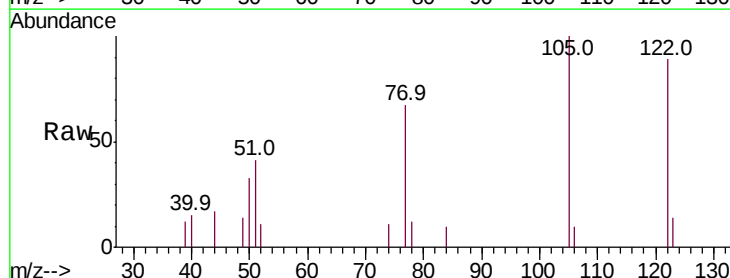
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 17.226 ng m  
RT: 10.13 min Scan# 1198  
Delta R.T. -0.06 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 112.5 | 116.7 | 156.7# |
| 77      | 75.4  | 72.5  | 112.5  |

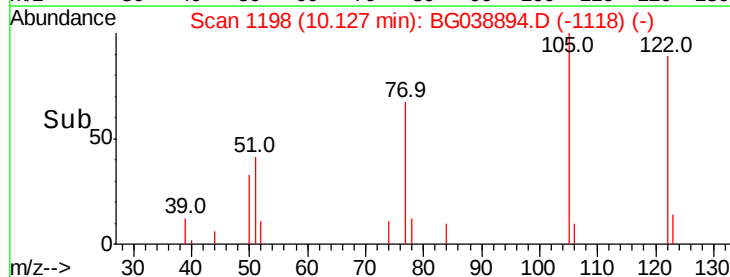
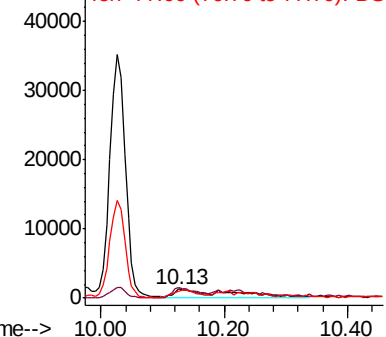


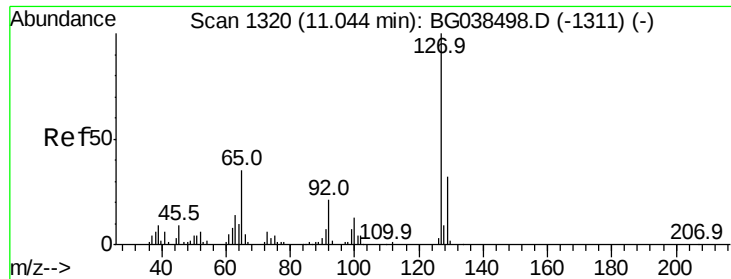
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





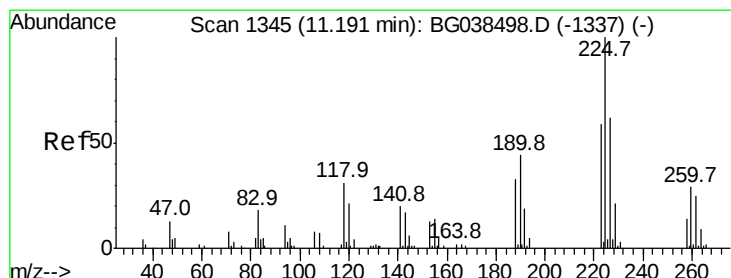
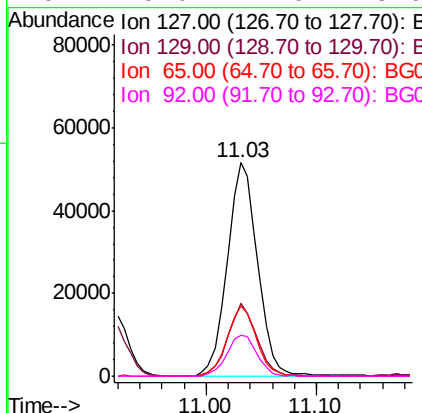
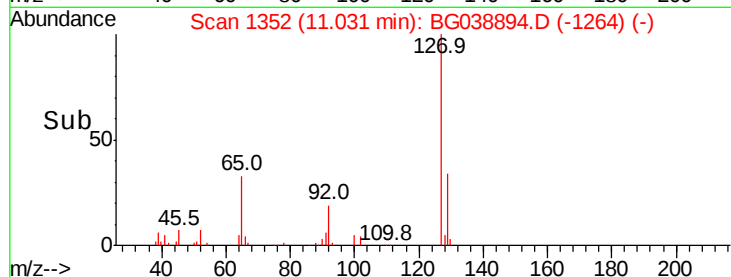
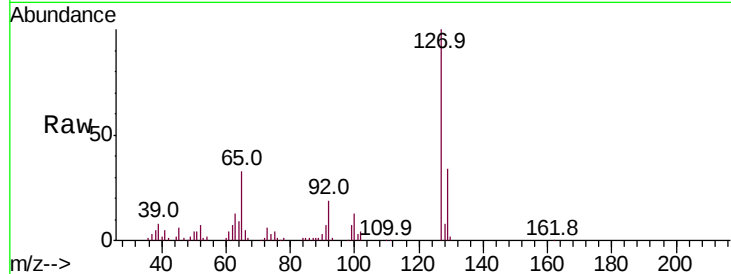
#33  
4-Chloroaniline  
Concen: 41.852 ng  
RT: 11.03 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 34.2  | 25.8 | 38.8  |       |
| 65      | 32.8  | 27.8 | 41.6  |       |
| 92      | 19.0  | 17.0 | 25.6  |       |

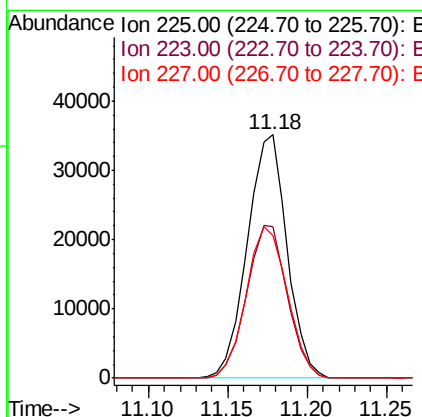
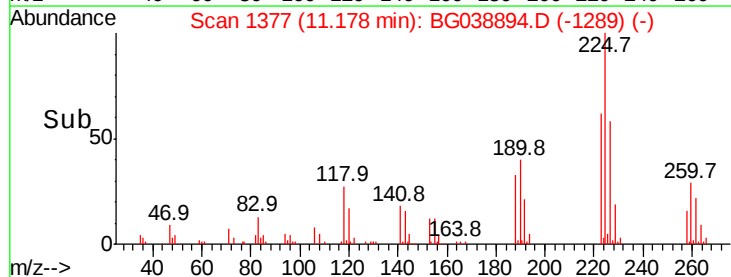
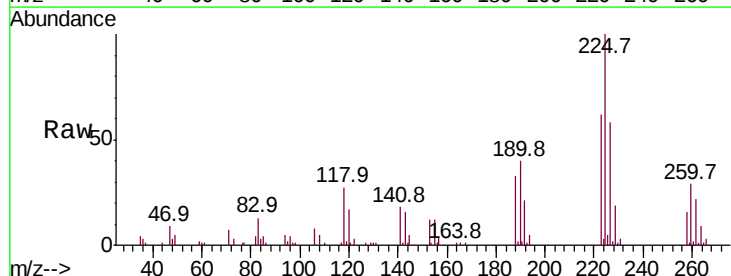
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#34  
Hexachlorobutadiene  
Concen: 41.779 ng  
RT: 11.18 min Scan# 1377  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.0  | 45.0 | 67.6  |       |
| 227     | 58.1  | 50.6 | 75.8  |       |





#35

Caprolactam

Concen: 41.003 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30357

Ion Ratio Lower Upper

113 100

55 194.5 204.3 244.3#

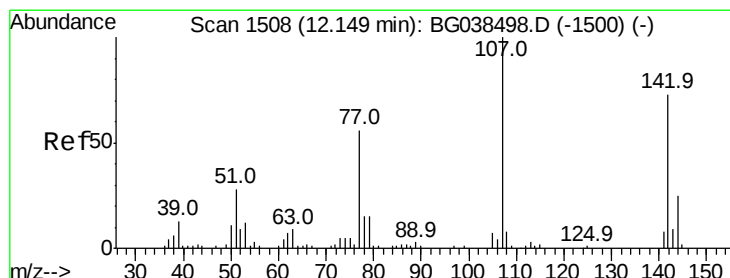
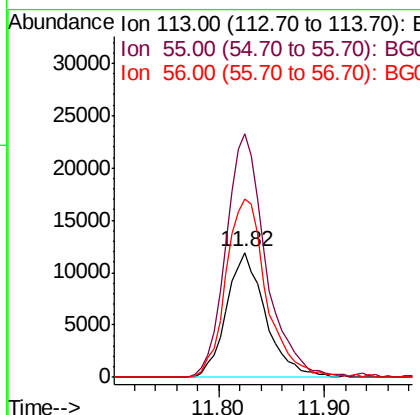
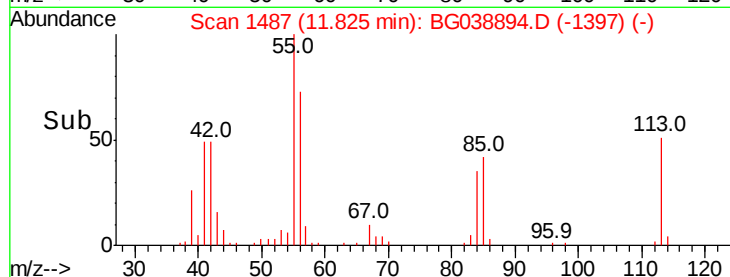
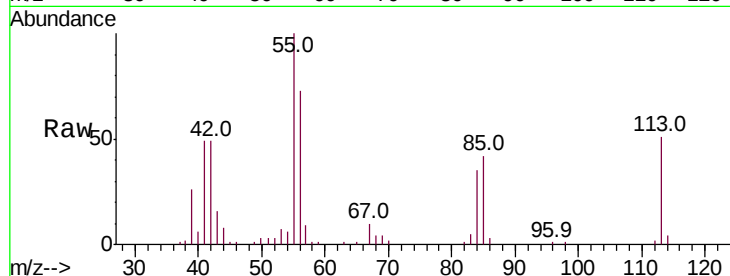
56 142.7 135.0 175.0

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#36

4-Chloro-3-methylphenol

Concen: 40.699 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

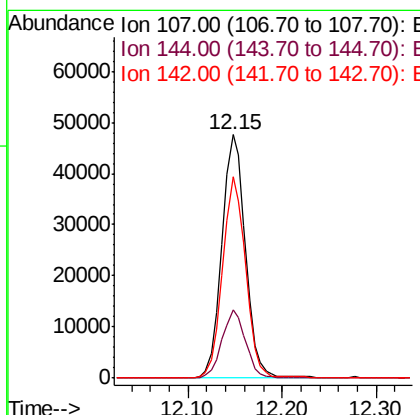
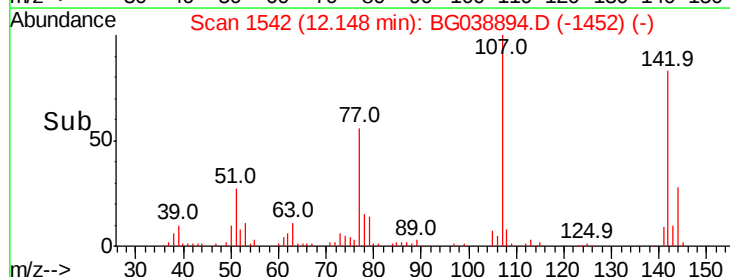
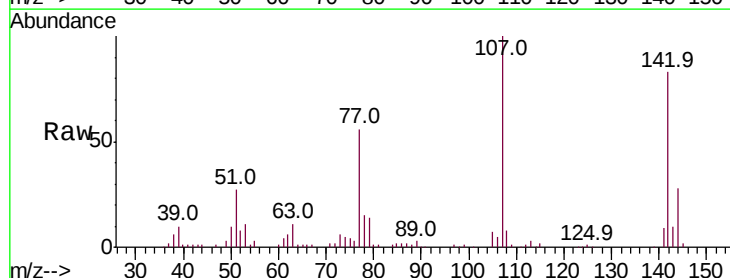
Tgt Ion:107 Resp: 83090

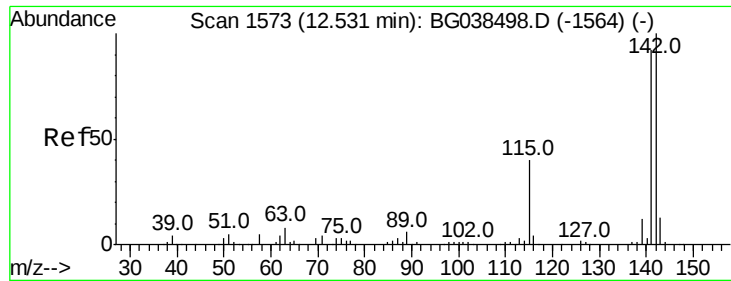
Ion Ratio Lower Upper

107 100

144 27.8 20.1 30.1

142 82.9 58.7 88.1





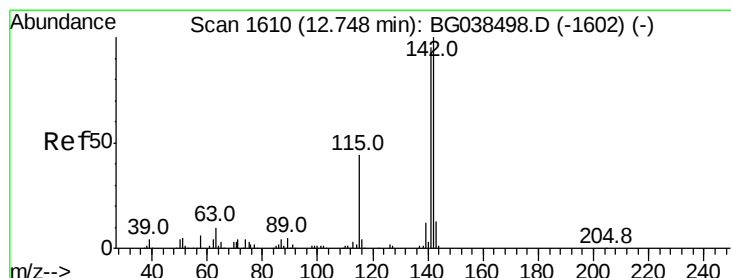
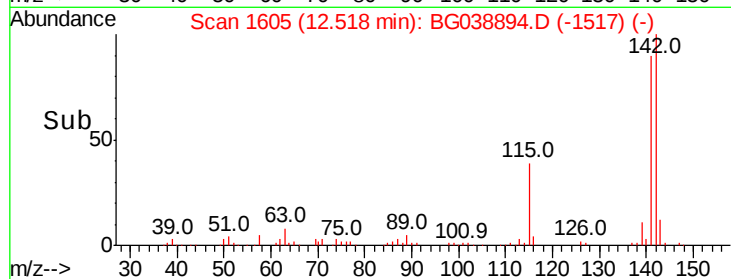
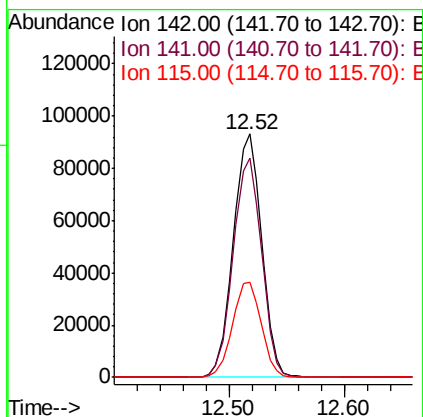
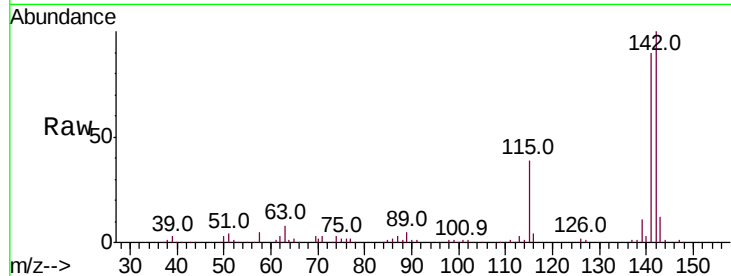
#37  
2-Methylnaphthalene  
Concen: 40.753 ng  
RT: 12.52 min Scan# 1605  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 73.5  | 110.3 |
| 115     | 38.9  | 31.7  | 47.5  |

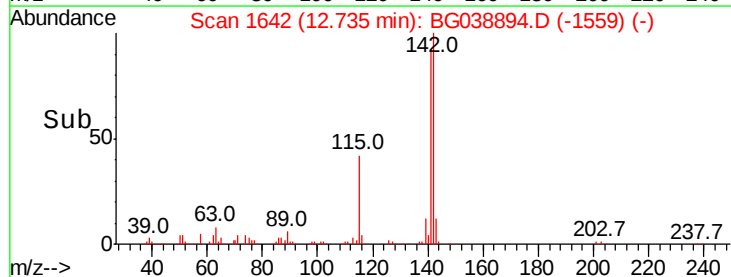
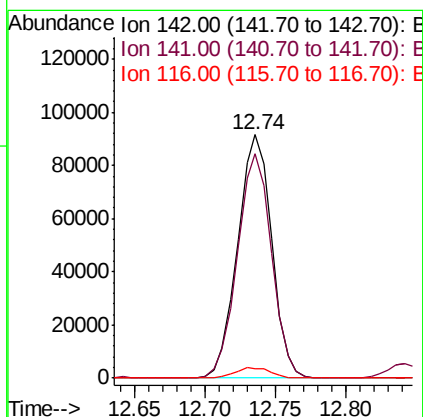
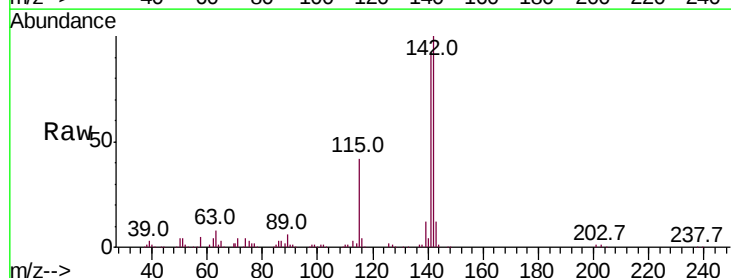
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#38  
1-Methylnaphthalene  
Concen: 40.941 ng  
RT: 12.74 min Scan# 1642  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.1  | 75.8  | 113.8 |
| 116     | 3.8   | 3.6   | 5.4   |





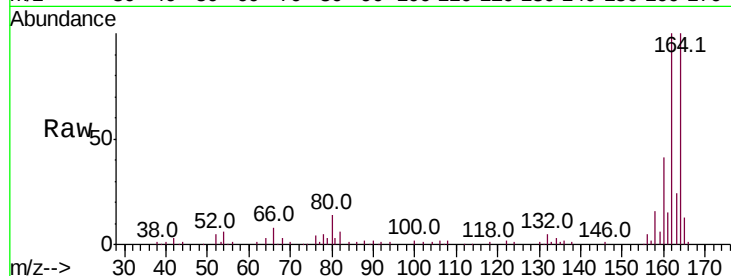
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.69 min Scan# 1974  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.1 | 86.6  | 130.0 |
| 160     | 40.8  | 34.2  | 51.2  |

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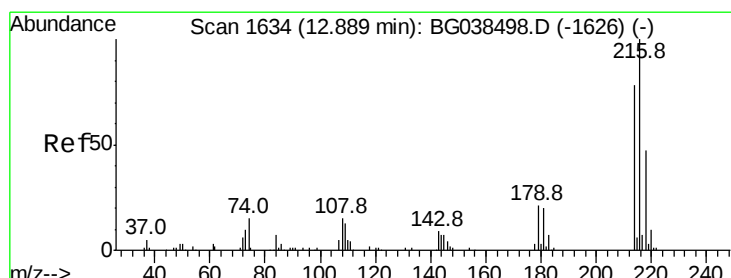
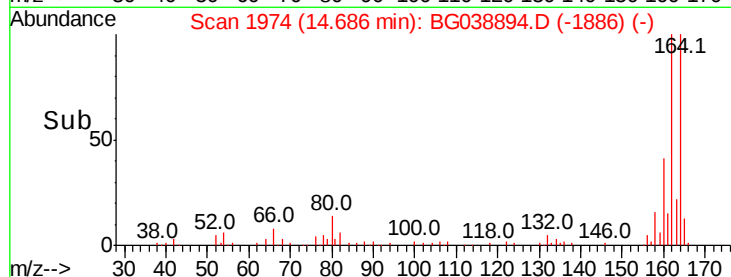
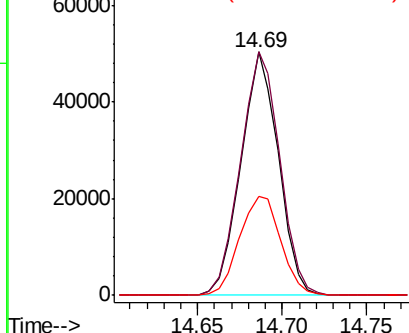


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.967 ng  
RT: 12.88 min Scan# 1666  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.7  | 64.1  | 96.1  |
| 179     | 20.6  | 16.4  | 24.6  |
| 108     | 15.1  | 13.9  | 20.9  |

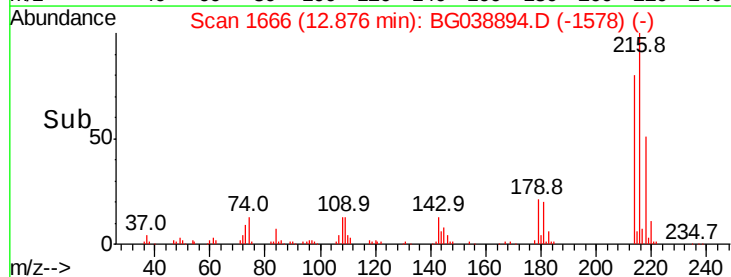
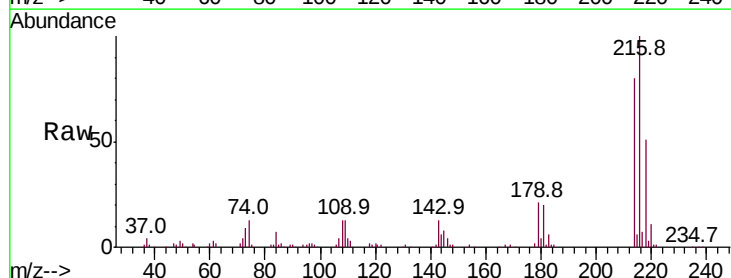
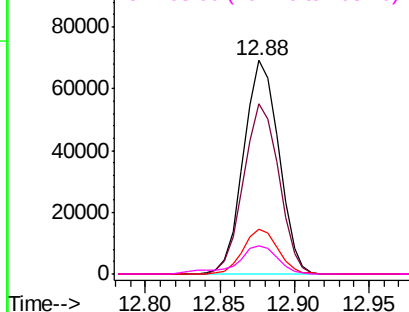
Abundance

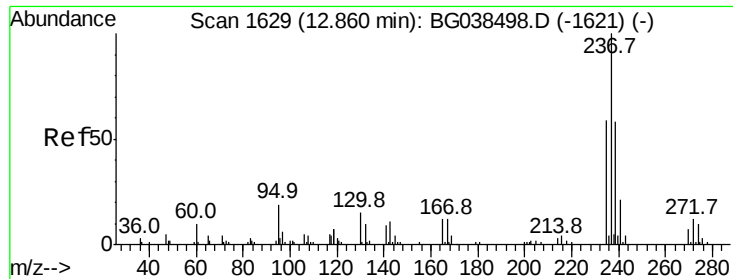
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.535 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

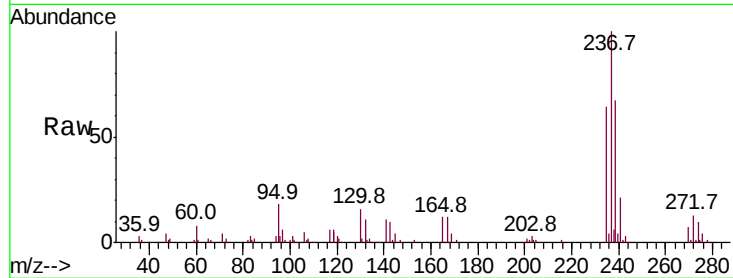
ClientSampleId :

SSTDCCC040

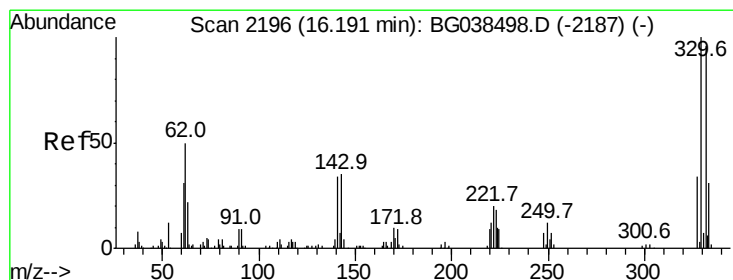
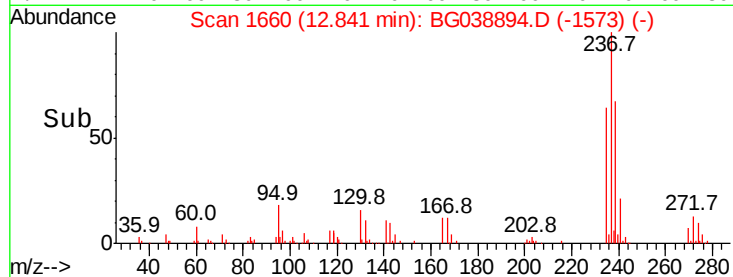
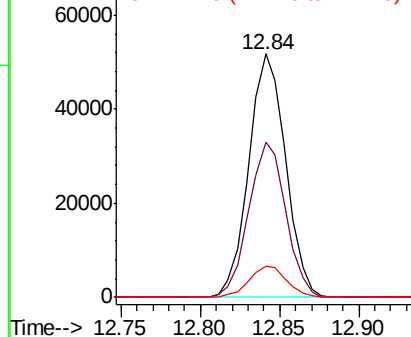
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 83641 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.0  | 38.8  | 78.8  |
| 272       | 12.9  | 0.0   | 32.0  |

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Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.756 ng

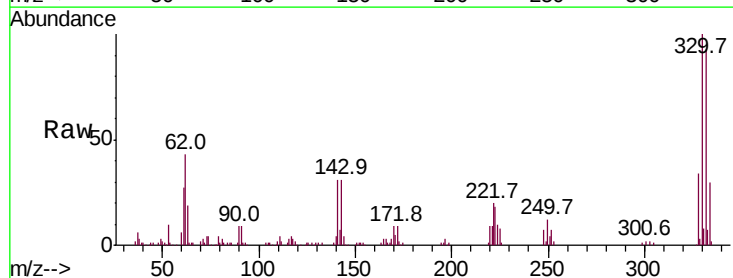
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

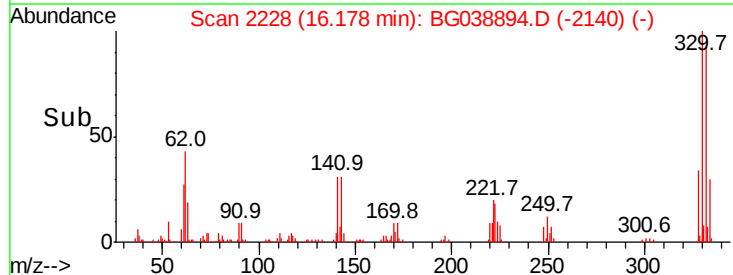
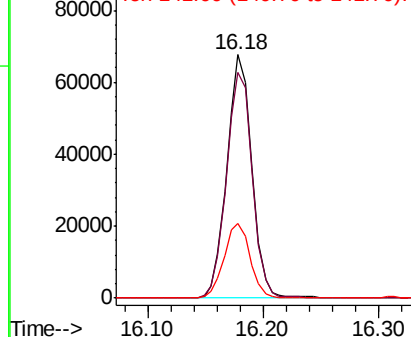
Lab File: BG038894.D

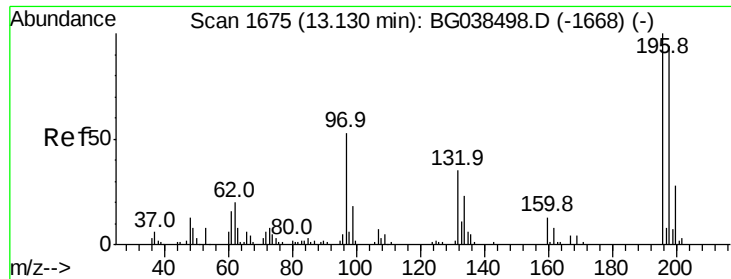
Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 101243 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.1  | 76.9  | 115.3  |
| 141       | 32.0  | 28.8  | 43.2   |



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





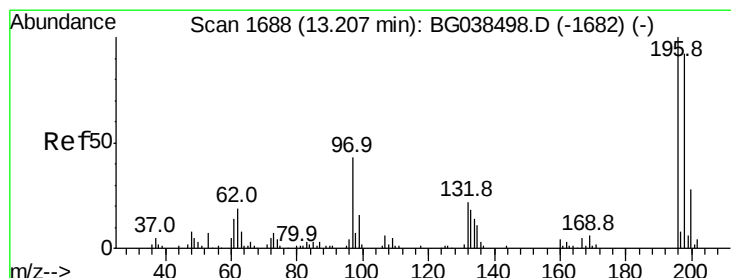
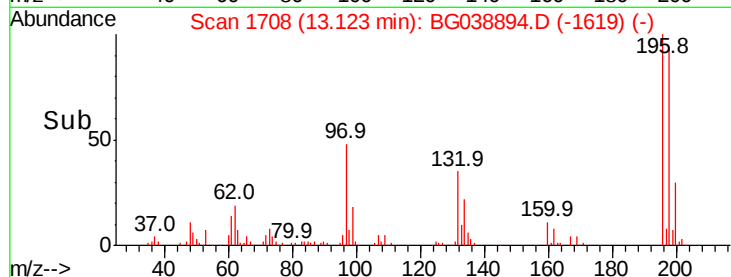
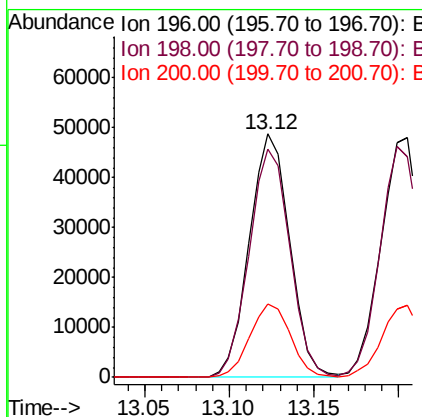
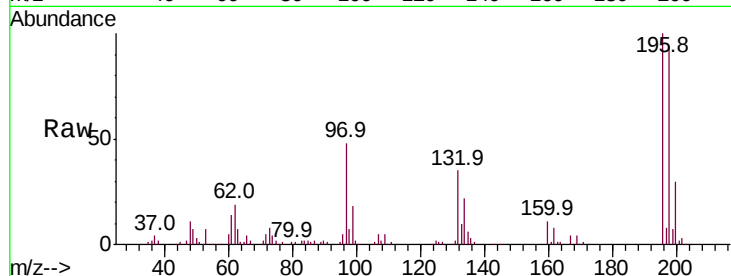
#43  
 2,4,6-Trichlorophenol  
 Concen: 45.520 ng  
 RT: 13.12 min Scan# 1708  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.7  | 75.0  | 112.4 |
| 200     | 30.2  | 22.4  | 33.6  |

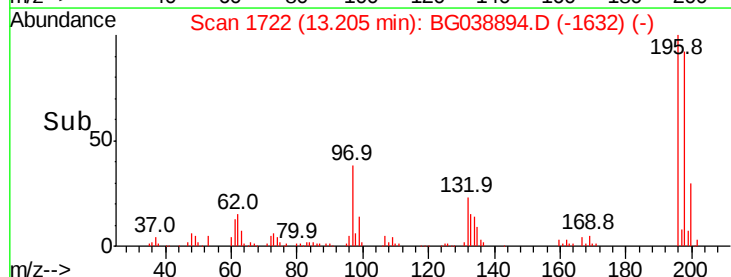
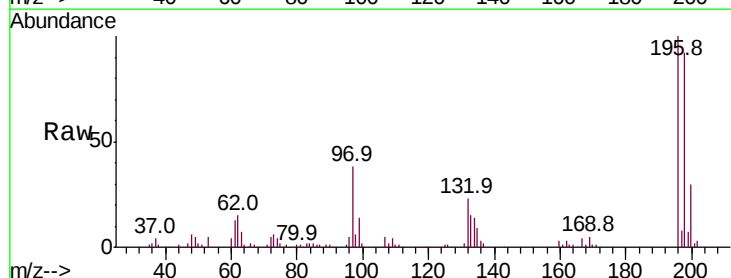
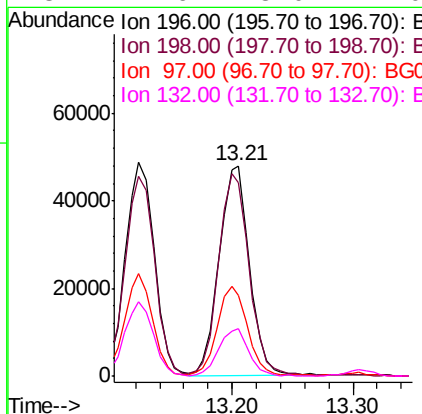
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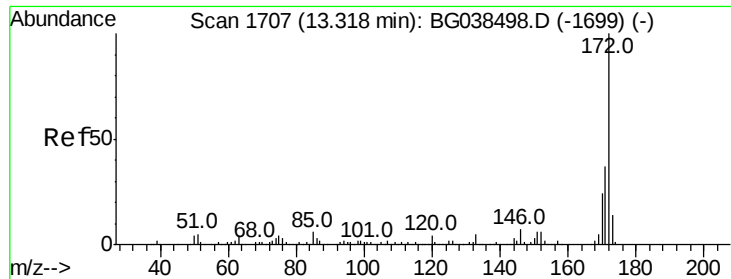
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#44  
 2,4,5-Trichlorophenol  
 Concen: 43.808 ng  
 RT: 13.21 min Scan# 1722  
 Delta R.T. -0.00 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 91.8  | 74.0  | 111.0 |
| 97      | 38.3  | 35.1  | 52.7  |
| 132     | 22.6  | 18.0  | 27.0  |





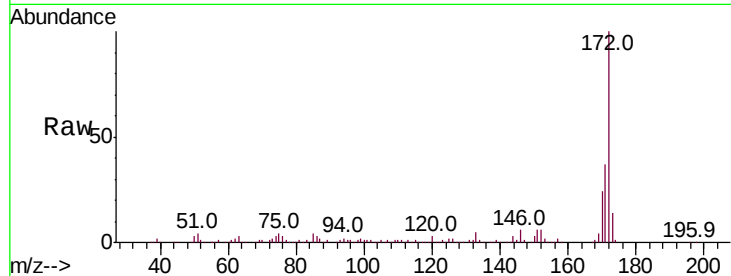
#45  
2-Fluorobiphenyl  
Concen: 77.682 ng  
RT: 13.31 min Scan# 1739  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.8  | 29.8  | 44.6  |
| 170     | 24.2  | 19.5  | 29.3  |

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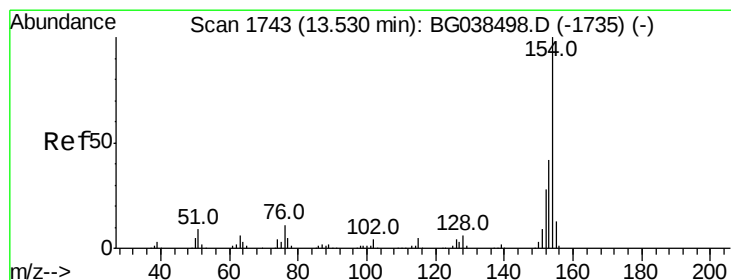
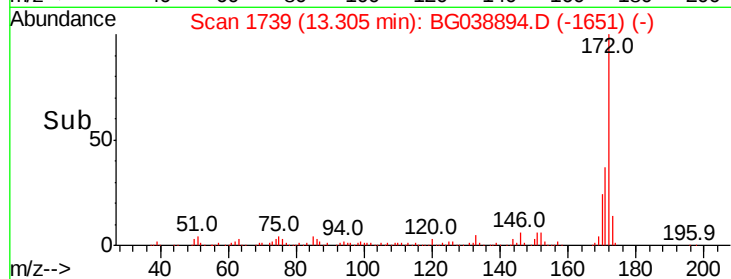
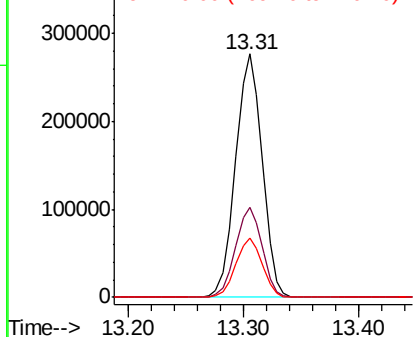


Abundance

Ion 172.00 (171.70 to 172.70): E

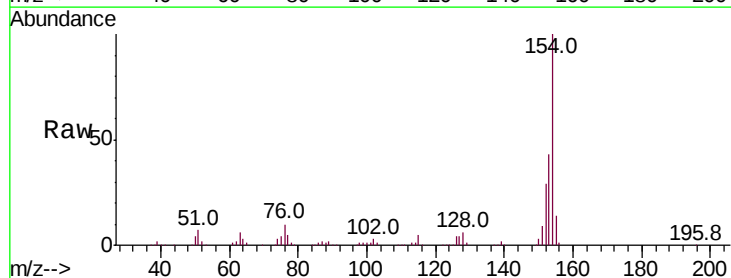
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46  
1,1'-Biphenyl  
Concen: 38.217 ng  
RT: 13.52 min Scan# 1775  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.7  | 22.1  | 62.1  |
| 76      | 10.2  | 0.0   | 31.2  |

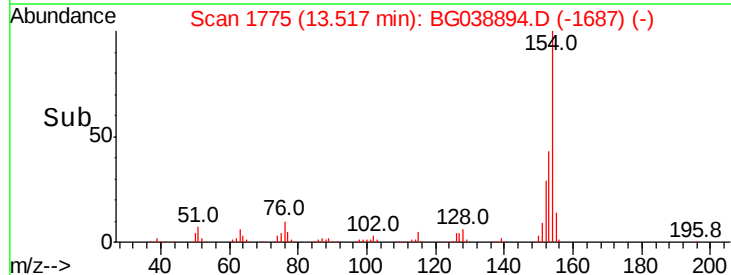
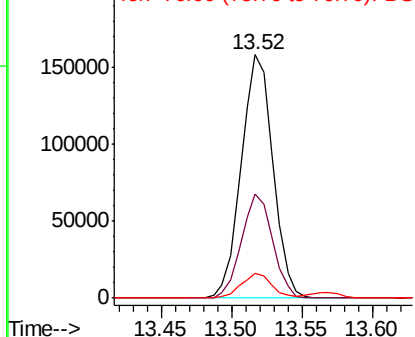


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





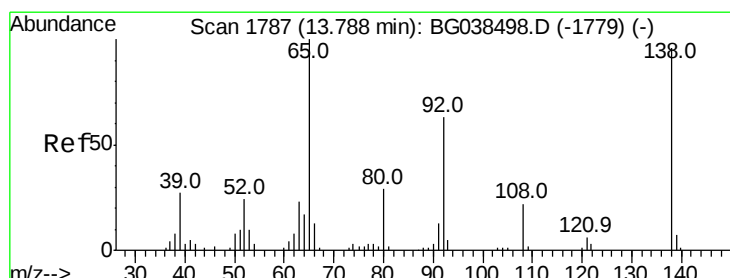
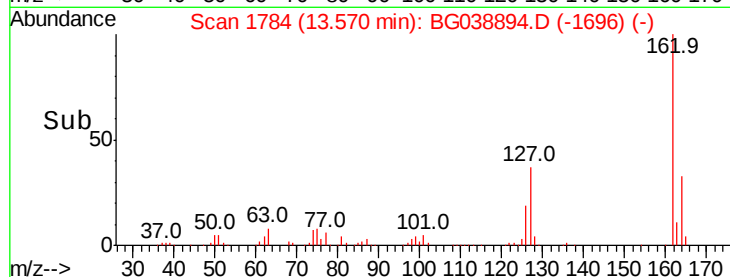
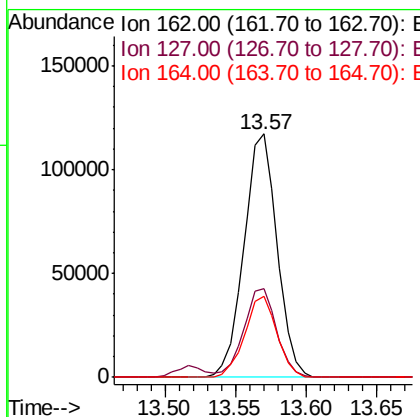
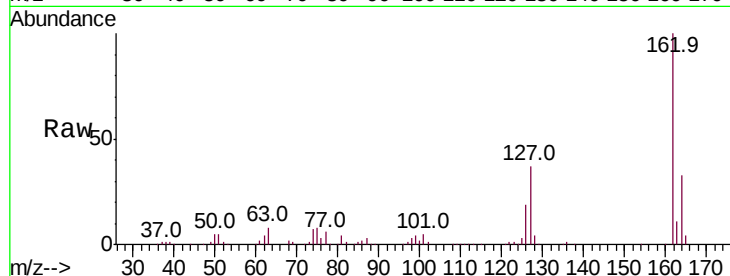
#47  
 2-Chloronaphthalene  
 Concen: 38.330 ng  
 RT: 13.57 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.5  | 27.8  | 41.8  |
| 164     | 33.4  | 26.9  | 40.3  |

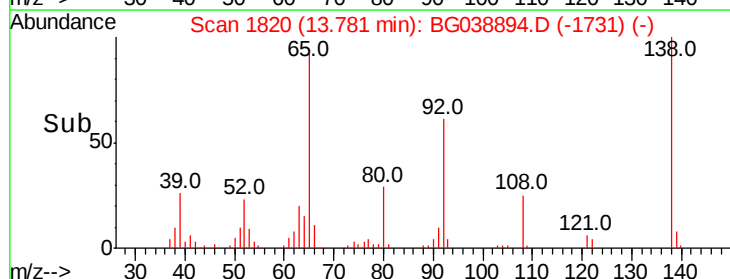
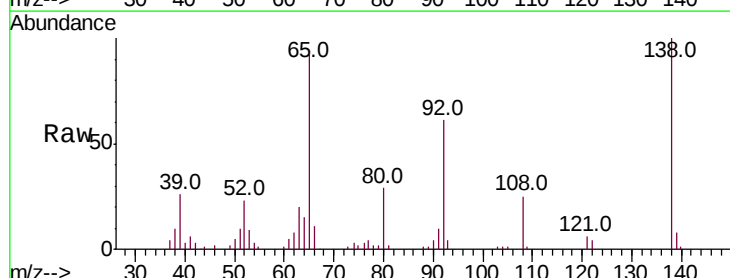
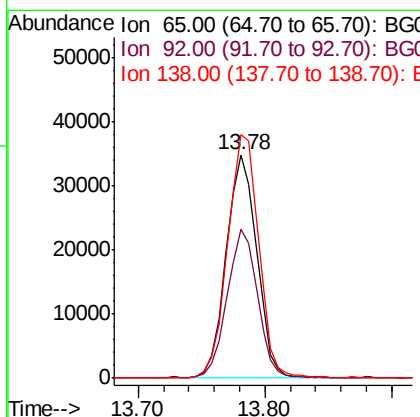
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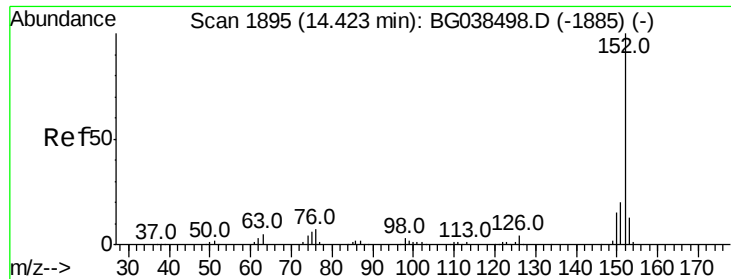
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#48  
 2-Nitroaniline  
 Concen: 36.248 ng  
 RT: 13.78 min Scan# 1820  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.5  | 50.0  | 75.0  |
| 138     | 109.0 | 76.9  | 115.3 |





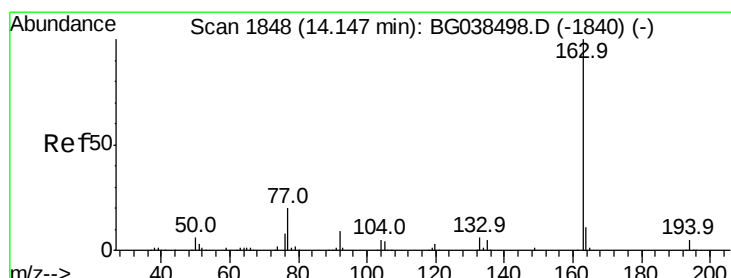
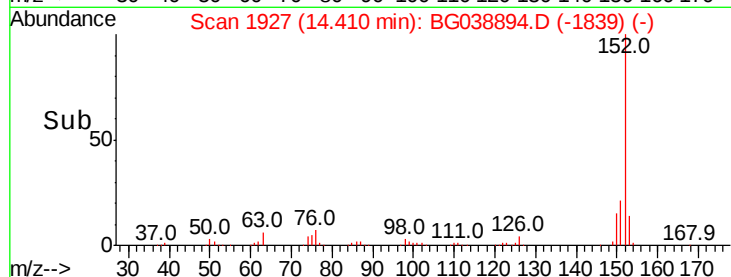
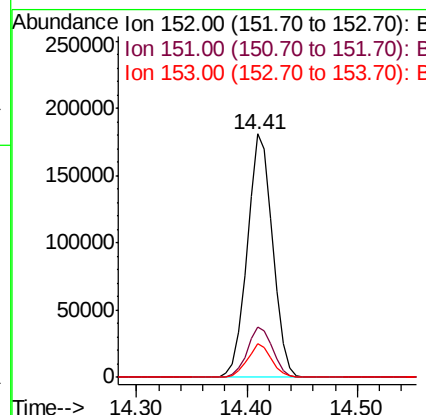
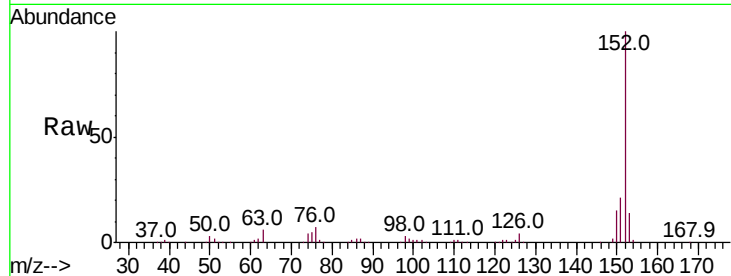
#49  
Acenaphthylene  
Concen: 38.796 ng  
RT: 14.41 min Scan# 1927  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:152 | Resp: | 291171    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 20.7  | 16.4 24.6 |
| 153         | 13.8  | 10.4 15.6 |

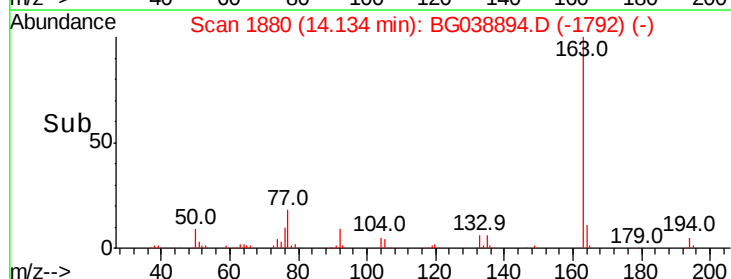
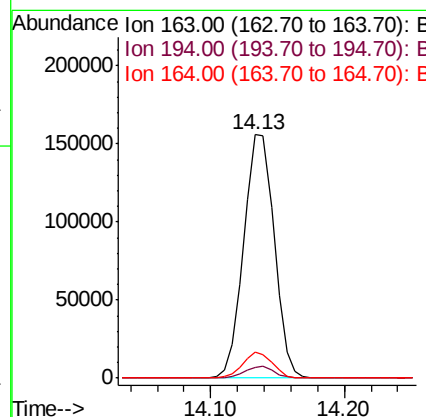
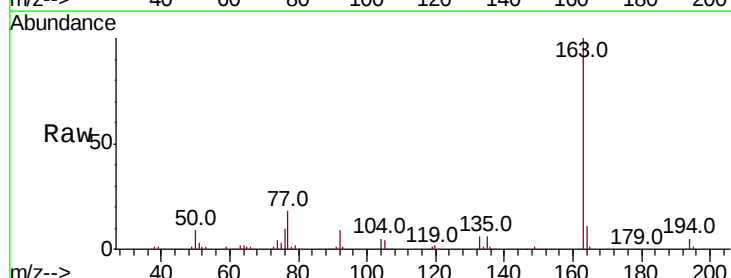
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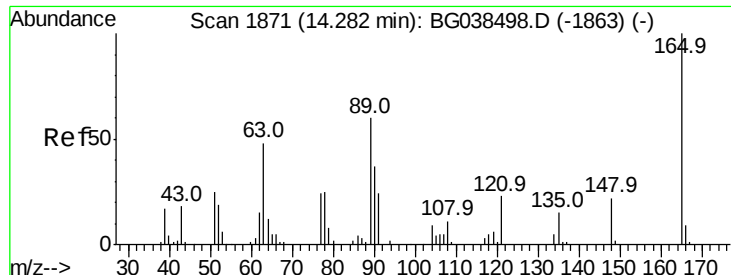
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#50  
Dimethylphthalate  
Concen: 38.959 ng  
RT: 14.13 min Scan# 1880  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 246657   |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 4.5   | 3.7 5.5  |
| 164         | 10.9  | 8.6 12.8 |





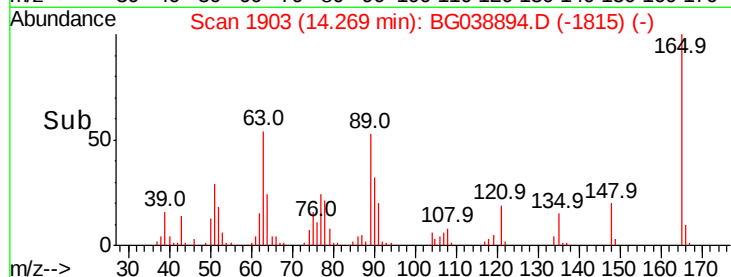
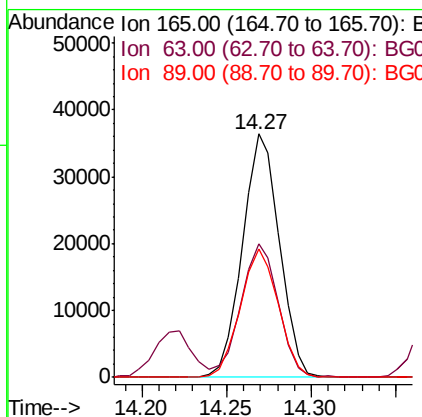
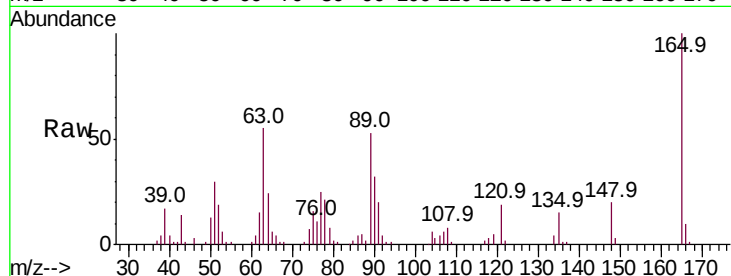
#51  
 2,6-Dinitrotoluene  
 Concen: 38.637 ng  
 RT: 14.27 min Scan# 1903  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 165   | Resp: | 55434 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 54.6  | 51.8  | 77.6  |
| 89        | 52.5  | 47.9  | 71.9  |

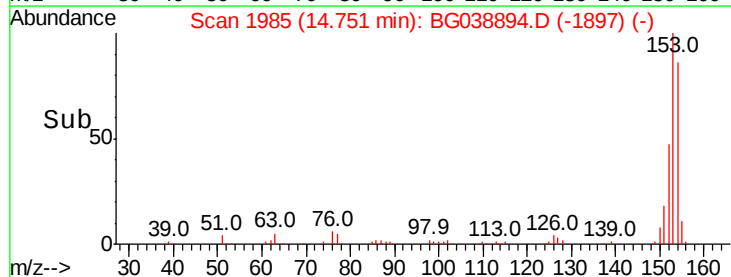
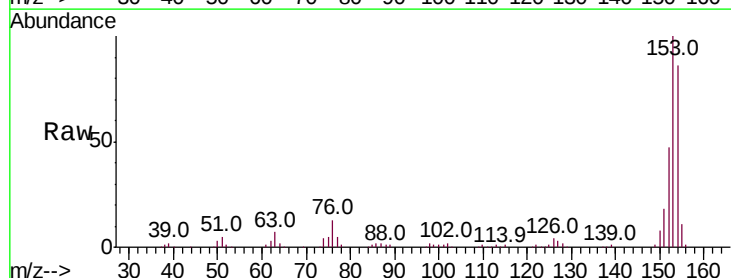
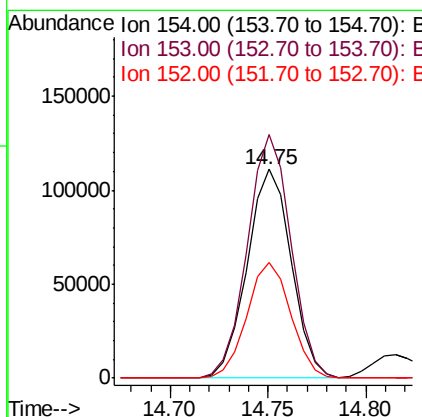
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#52  
 Acenaphthene  
 Concen: 38.698 ng  
 RT: 14.75 min Scan# 1985  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 173672 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 116.7 | 90.6  | 136.0  |
| 152       | 55.1  | 43.5  | 65.3   |





#53

3-Nitroaniline

Concen: 39.223 ng

RT: 14.61 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

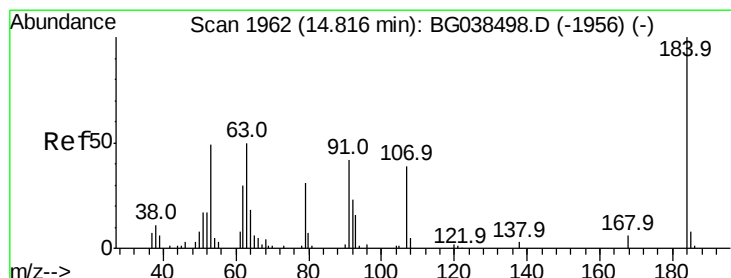
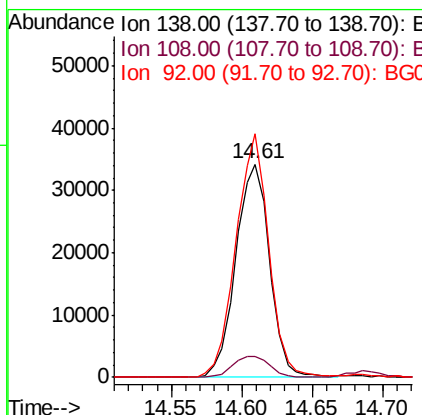
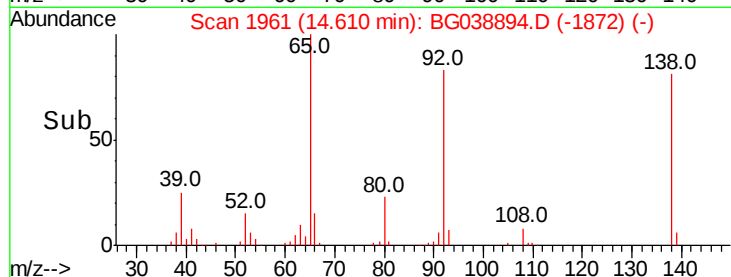
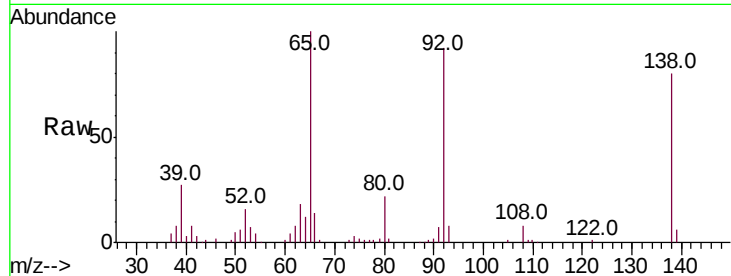
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.8   | 7.9   | 11.9  |
| 92      | 114.1 | 95.3  | 142.9 |

Manual Integrations  
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#54

2,4-Dinitrophenol

Concen: 49.104 ng

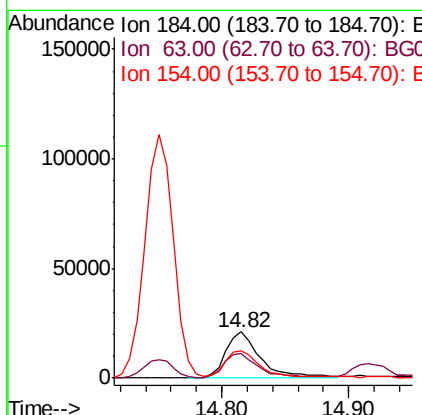
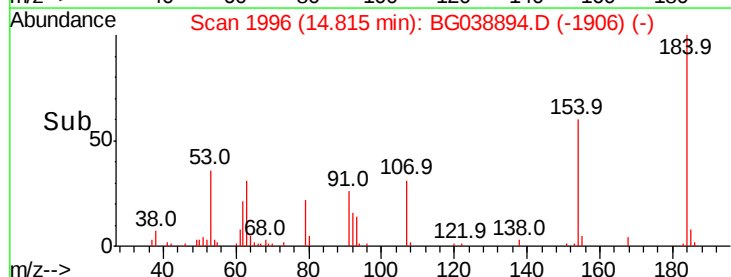
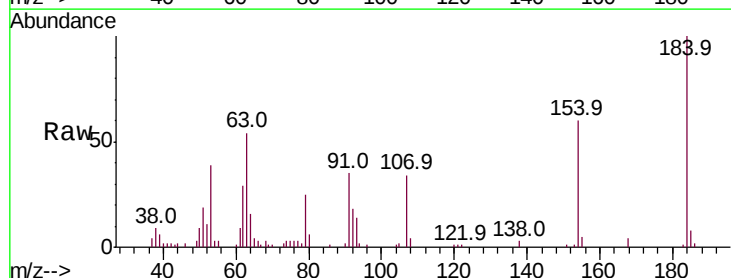
RT: 14.82 min Scan# 1996

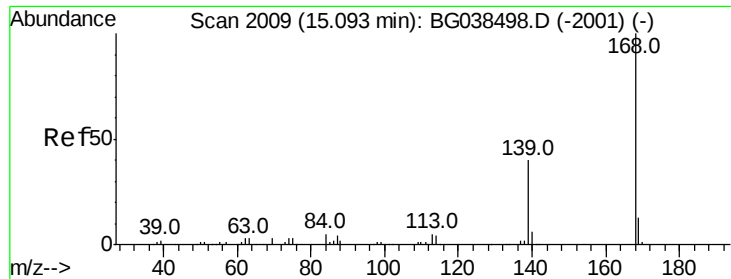
Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 54.3  | 47.0  | 70.6  |
| 154     | 60.5  | 50.3  | 75.5  |





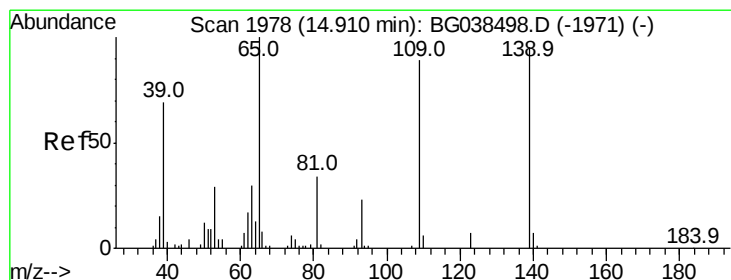
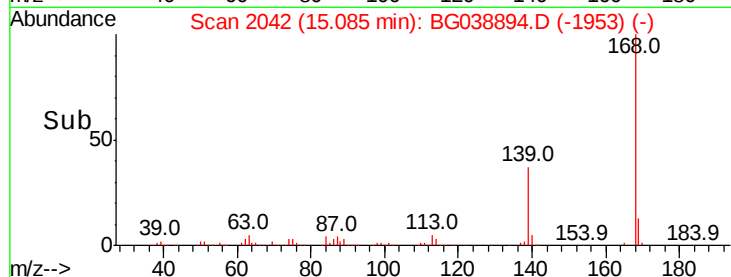
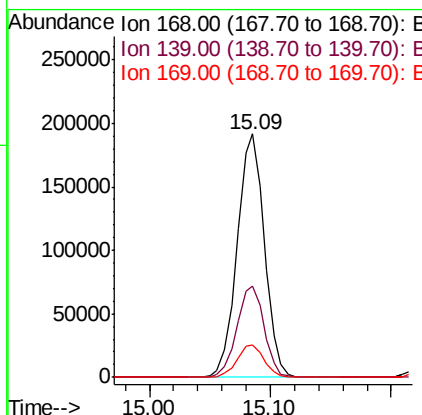
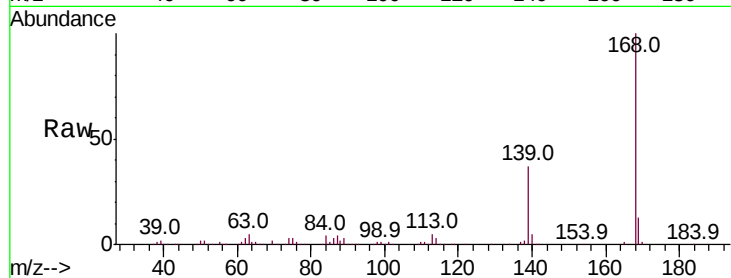
#55  
Dibenzenofuran  
Concen: 39.038 ng  
RT: 15.09 min Scan# 2042  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.2  | 32.2  | 48.2  |
| 169     | 13.4  | 10.6  | 16.0  |

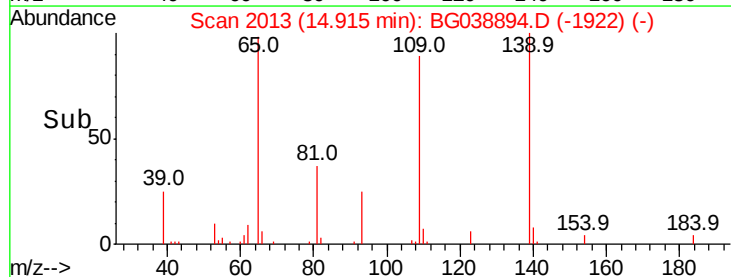
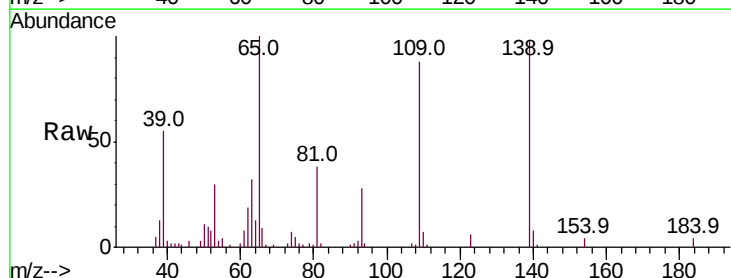
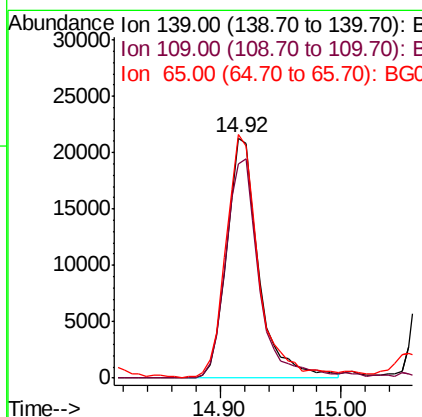
Manual Integrations  
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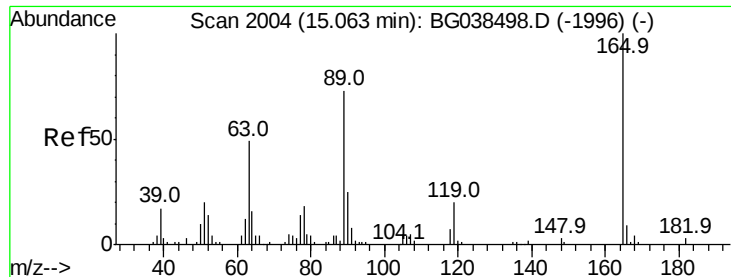
Sohil  
1/3/2019 11:16:09 AM



#56  
4-Nitrophenol  
Concen: 35.334 ng  
RT: 14.92 min Scan# 2013  
Delta R.T. 0.00 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 89.1  | 73.6  | 113.6 |
| 65      | 101.5 | 84.8  | 124.8 |





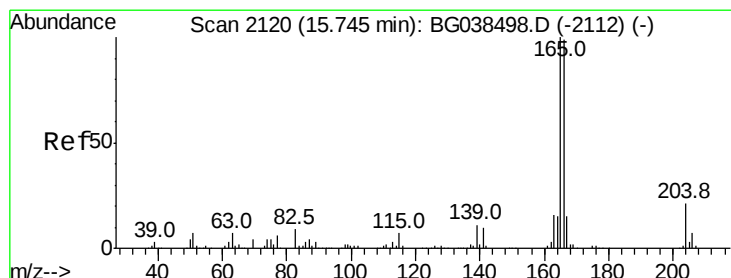
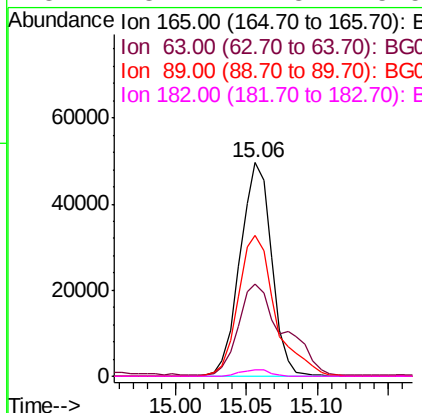
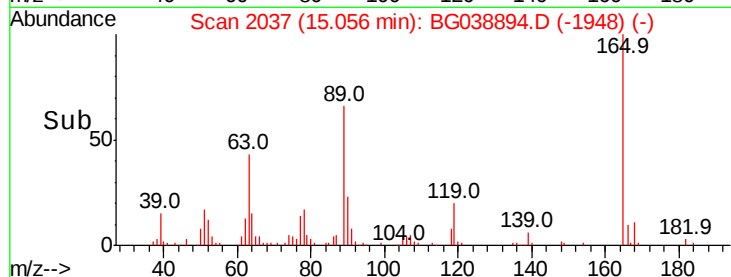
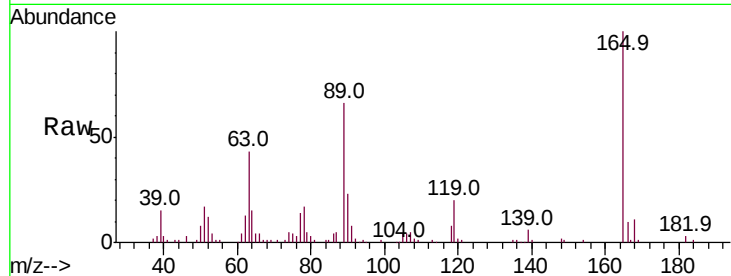
#57  
 2,4-Dinitrotoluene  
 Concen: 38.415 ng  
 RT: 15.06 min Scan# 2037  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 42.9  | 39.0  | 58.4  |
| 89      | 66.2  | 58.0  | 87.0  |
| 182     | 3.1   | 2.3   | 3.5   |

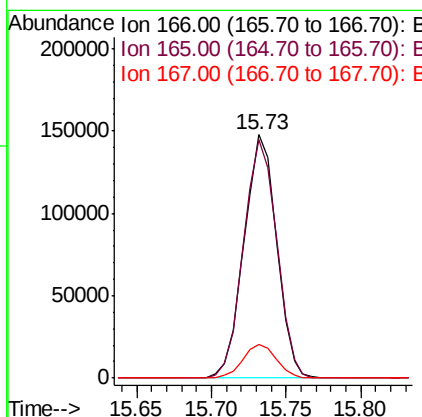
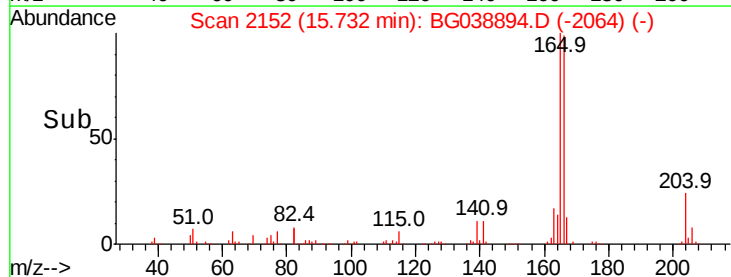
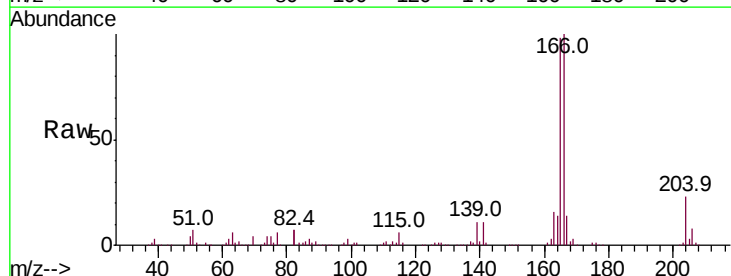
Manual Integrations  
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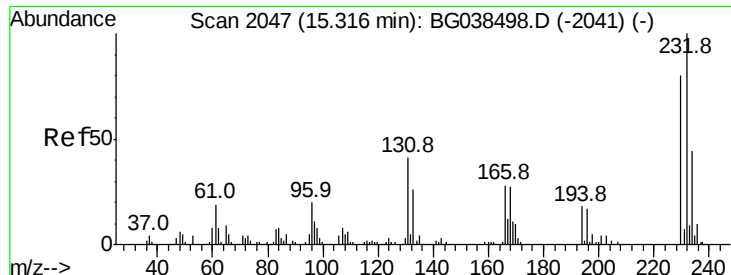
Sohil  
 1/3/2019 11:16:09 AM



#58  
 Fluorene  
 Concen: 39.210 ng  
 RT: 15.73 min Scan# 2152  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.0  | 80.6  | 120.8 |
| 167     | 14.0  | 12.0  | 18.0  |





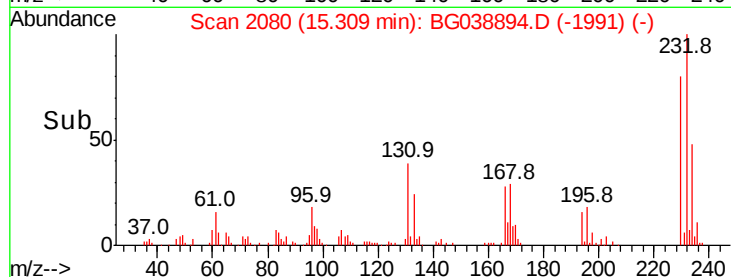
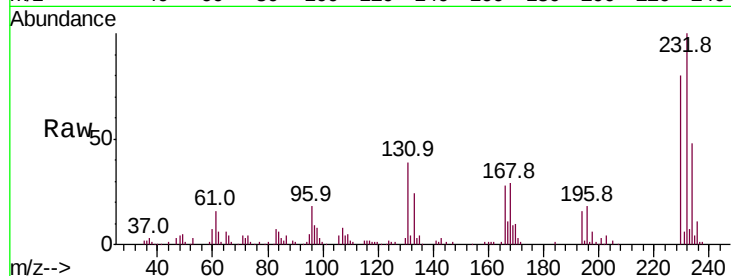
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.642 ng  
 RT: 15.31 min Scan# 2080  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

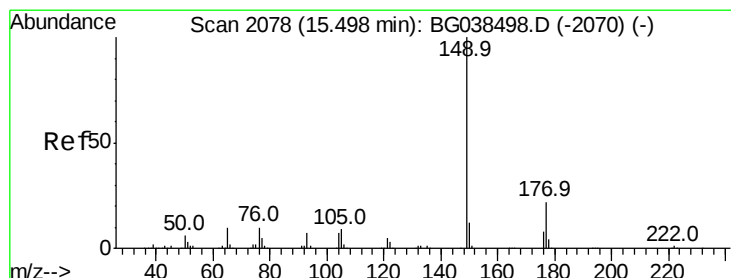
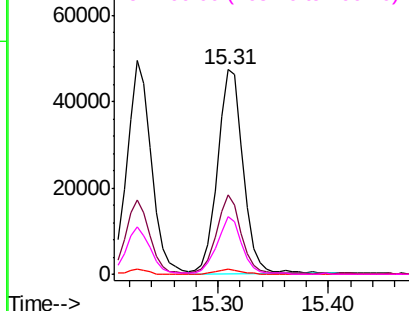
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 232   | Resp: | 75772 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 38.1  | 33.0  | 49.4  |
| 130       | 2.5   | 2.0   | 3.0   |
| 166       | 27.4  | 23.1  | 34.7  |

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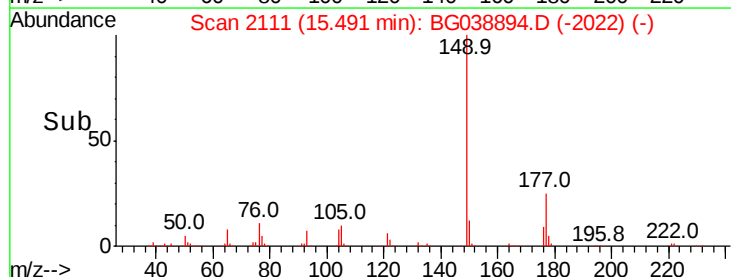
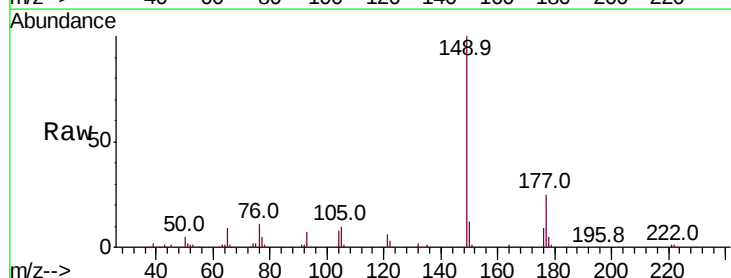


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

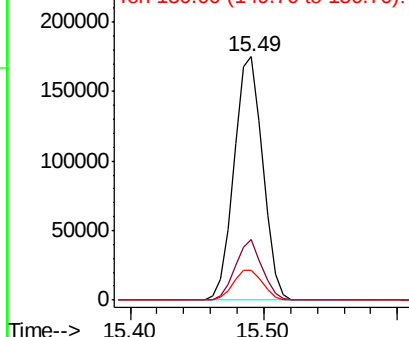


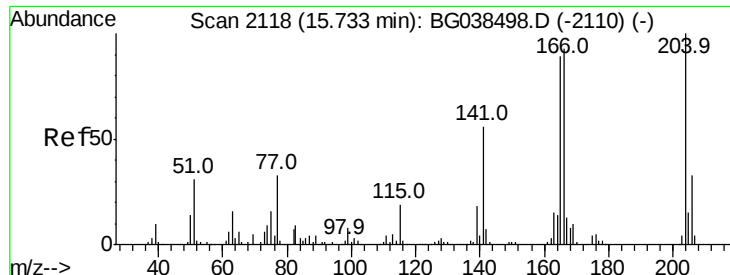
#60  
 Diethylphthalate  
 Concen: 37.519 ng  
 RT: 15.49 min Scan# 2111  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 260762 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.7  | 17.7  | 26.5   |
| 150       | 12.2  | 9.9   | 14.9   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E





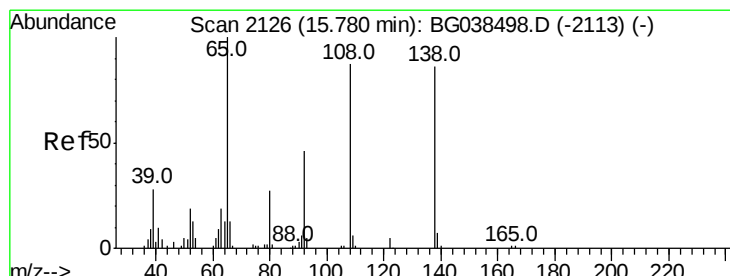
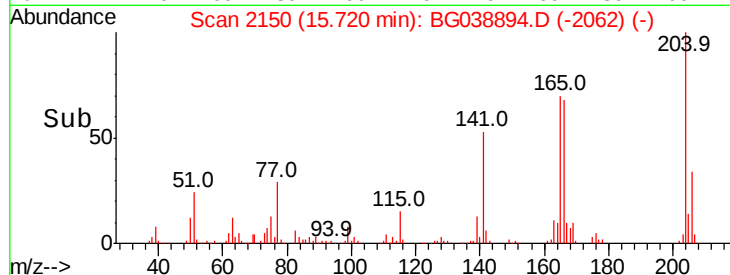
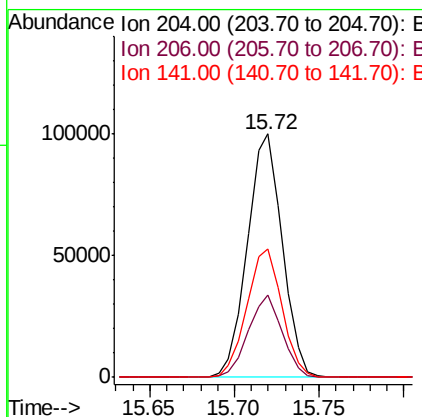
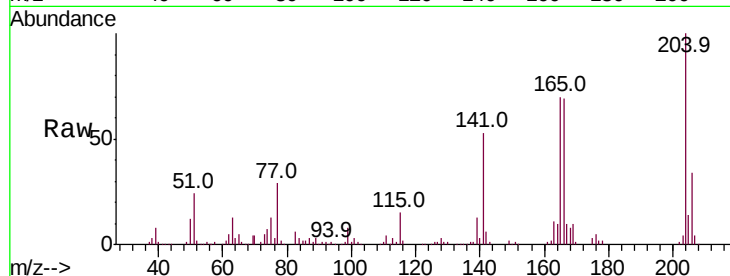
#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.425 ng  
 RT: 15.72 min Scan# 2150  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 143755 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 34.0  | 26.0  | 39.0   |
| 141       | 53.0  | 44.4  | 66.6   |

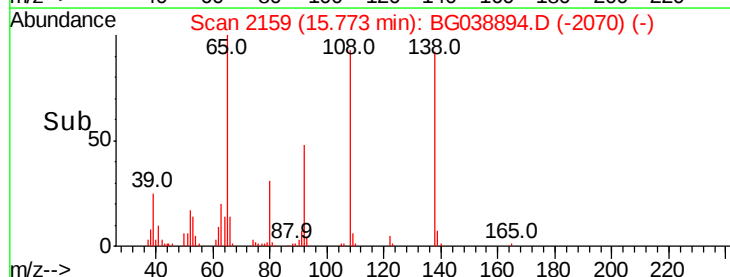
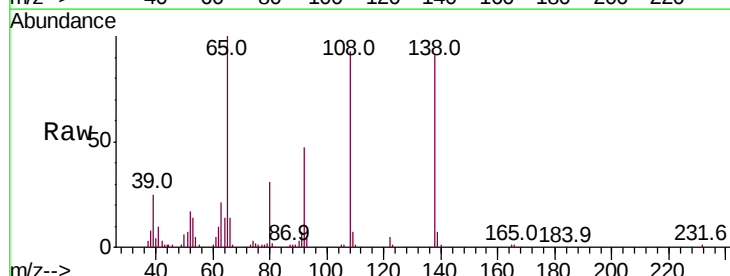
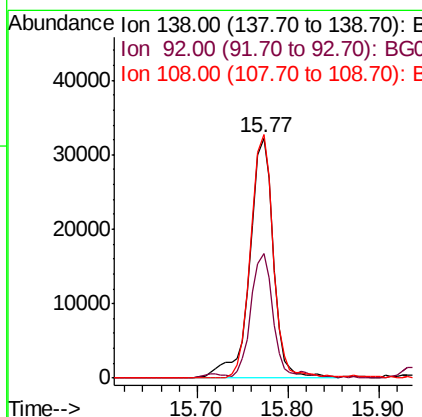
Manual Integrations  
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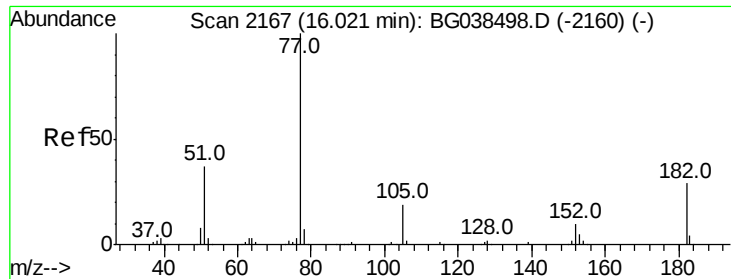
Sohil  
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#62  
 4-Nitroaniline  
 Concen: 38.702 ng  
 RT: 15.77 min Scan# 2159  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 58274 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 51.9  | 33.3  | 73.3  |
| 108       | 101.5 | 81.4  | 121.4 |





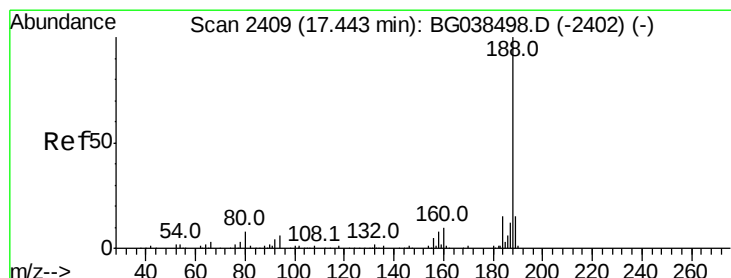
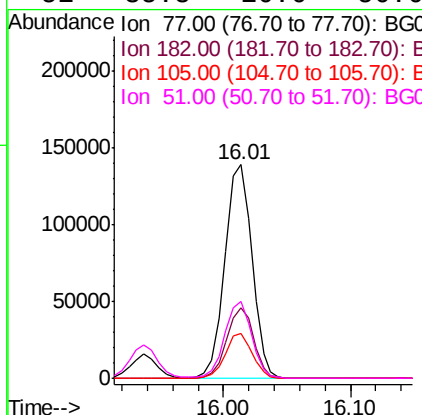
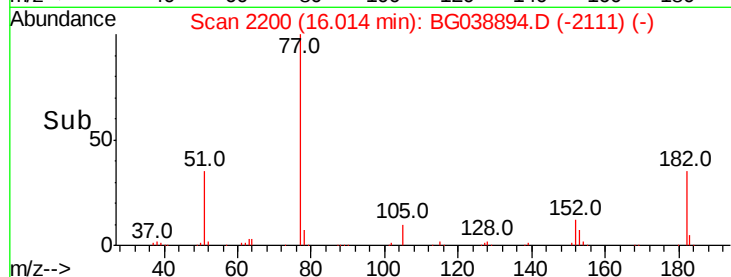
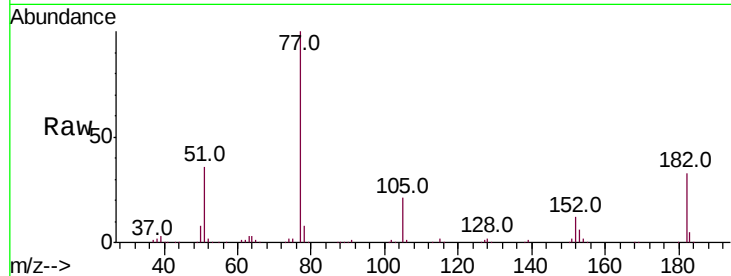
#63  
Azobenzene  
Concen: 35.448 ng  
RT: 16.01 min Scan# 2200  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 32.7 | 8.7   | 48.7  |       |
| 105     | 21.3 | 0.0   | 38.7  |       |
| 51      | 35.8 | 16.6  | 56.6  |       |

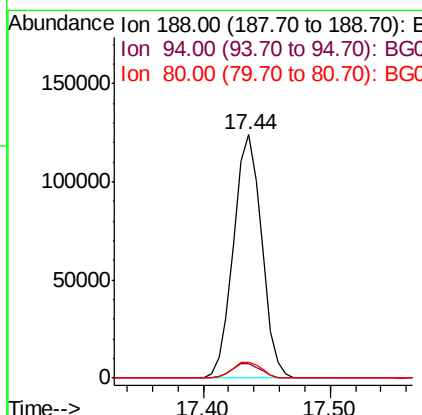
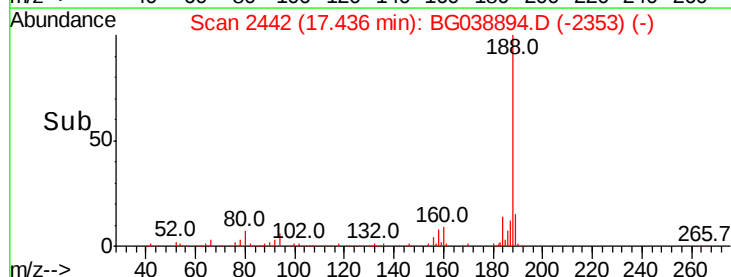
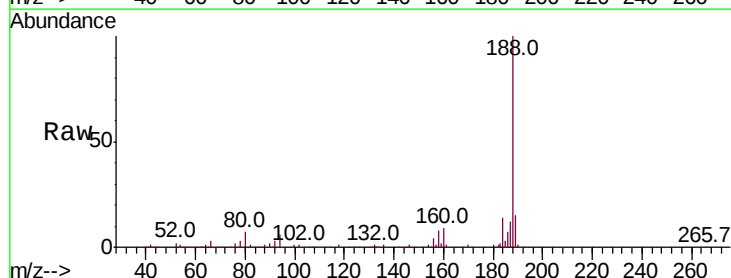
Manual Integrations  
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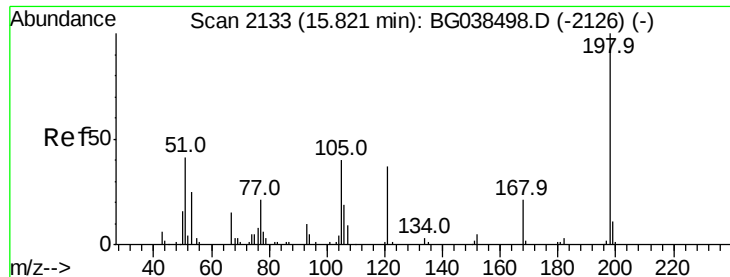
Sohil  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.44 min Scan# 2442  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 100 |       |       |       |
| 94      | 6.0 | 5.1   | 7.7   |       |
| 80      | 6.6 | 6.1   | 9.1   |       |





#65

4,6-Dinitro-2-methylphenol

Concen: 33.248 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 45222

Ion Ratio Lower Upper

198 100

51 40.2 28.6 68.6

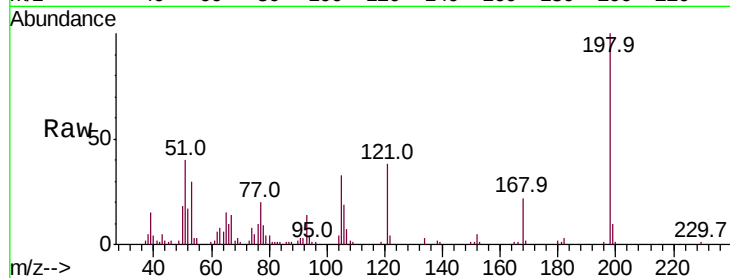
105 33.2 20.4 60.4

Manual Integrations

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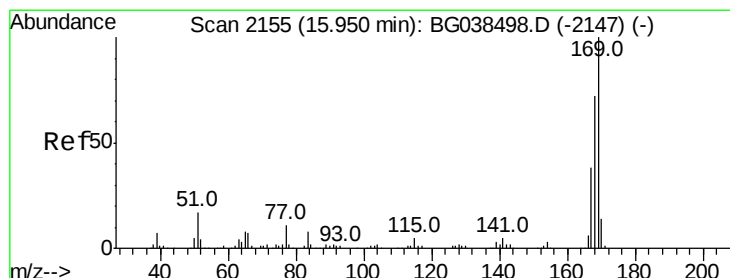
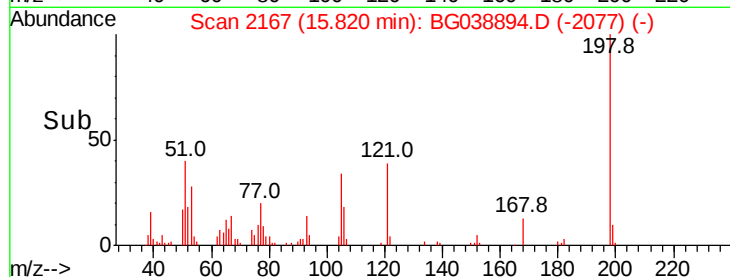
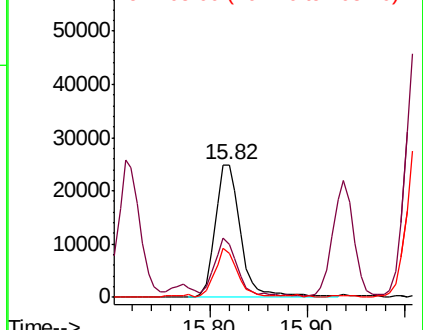
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.807 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

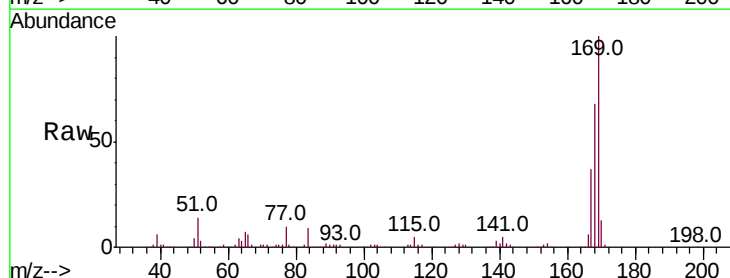
Tgt Ion:169 Resp: 223010

Ion Ratio Lower Upper

169 100

168 68.4 57.5 86.3

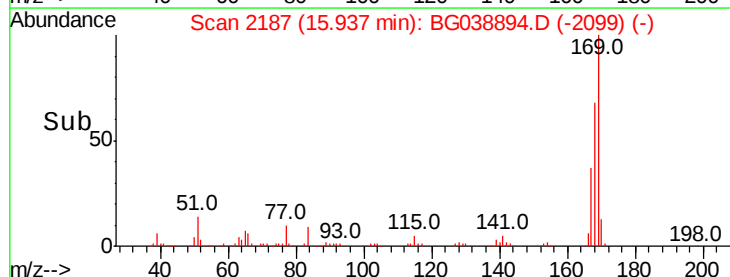
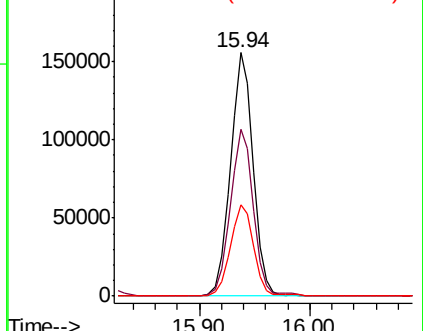
167 37.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.143 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

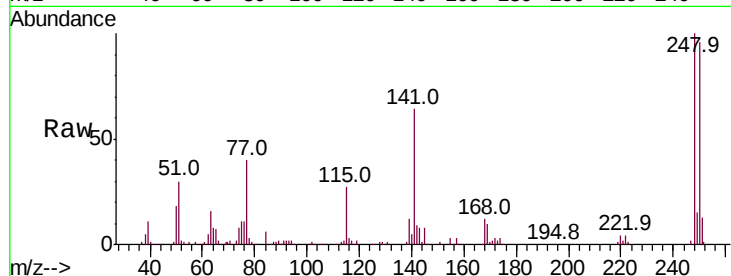
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 248   | Resp: | 95807 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 95.5  | 73.4  | 110.2 |
| 141       | 64.0  | 52.9  | 79.3  |

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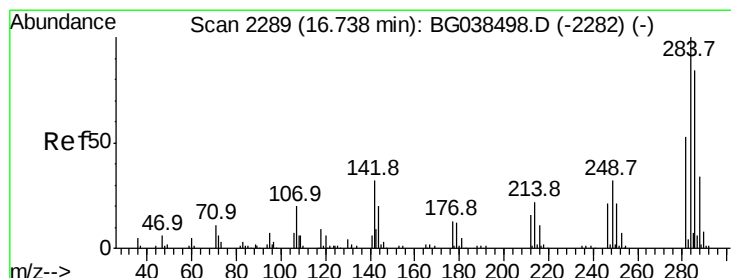
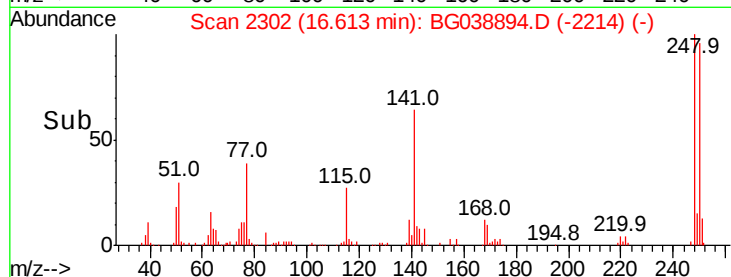
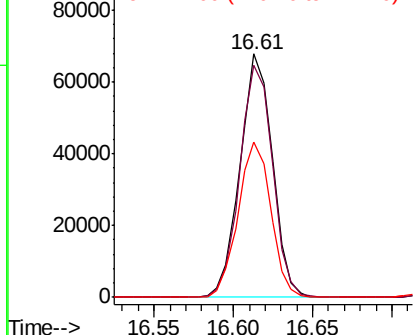


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.166 ng

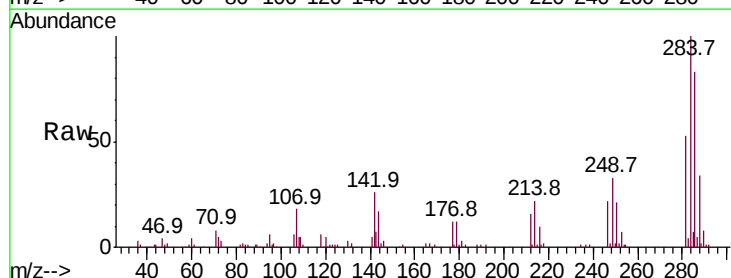
RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 99370 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 26.2  | 25.8  | 38.6  |
| 249       | 35.2  | 27.0  | 40.4  |

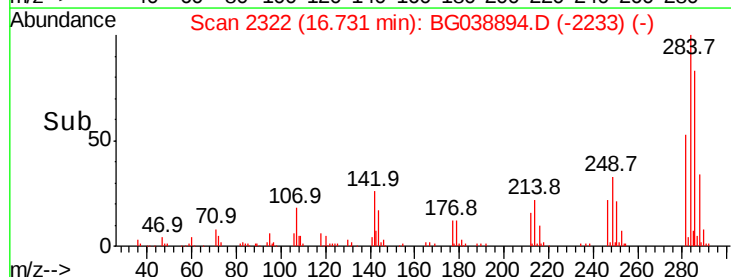
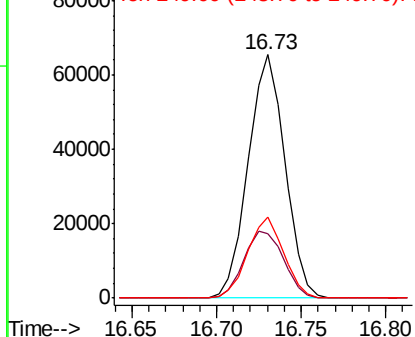


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





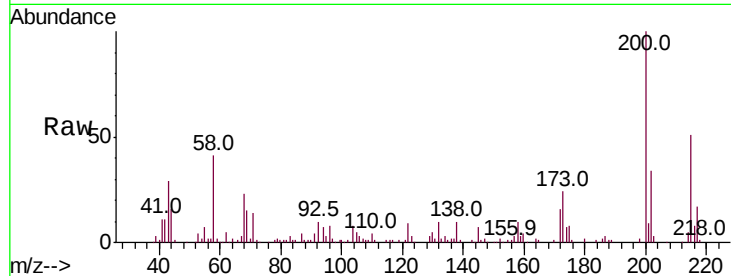
#69  
 Atrazine  
 Concen: 38.045 ng  
 RT: 16.88 min Scan# 2347  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

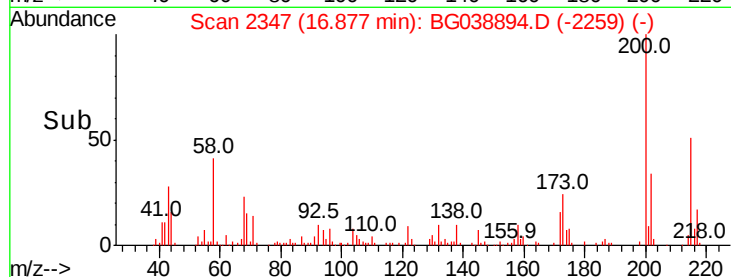
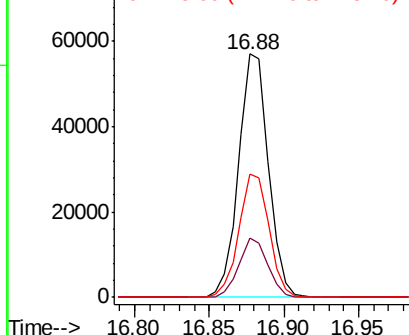
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.4  | 5.9   | 45.9  |
| 215     | 50.6  | 33.1  | 73.1  |

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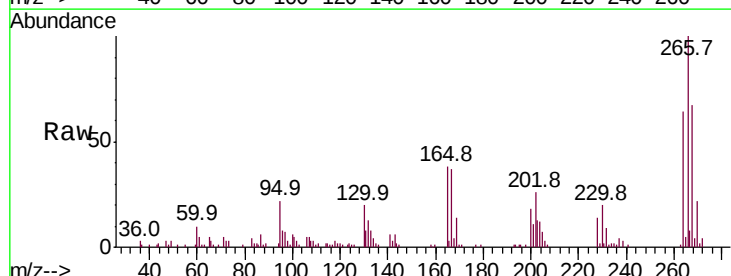


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

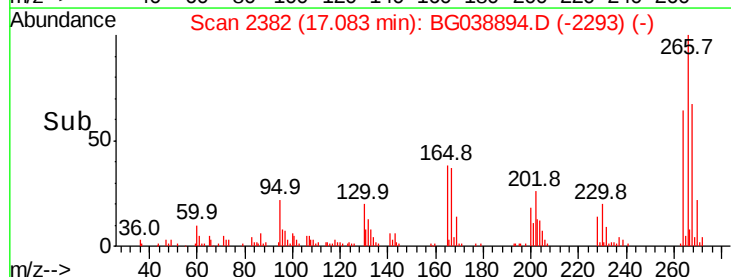
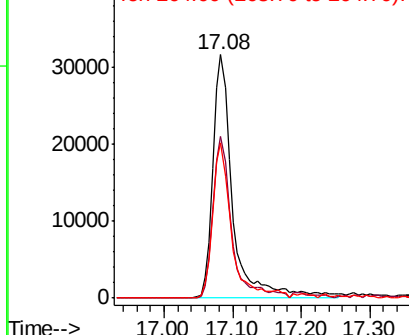


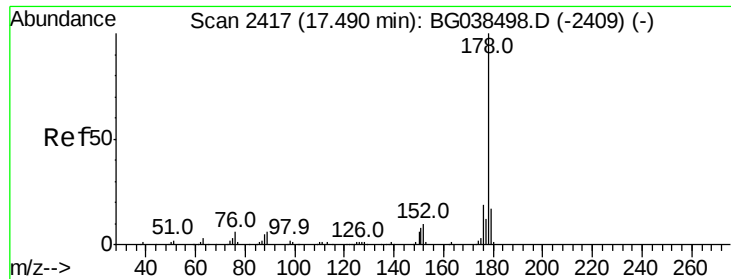
#70  
 Pentachlorophenol  
 Concen: 44.419 ng  
 RT: 17.08 min Scan# 2382  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 70.9  | 55.0  | 82.6  |
| 264     | 68.7  | 56.7  | 85.1  |



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





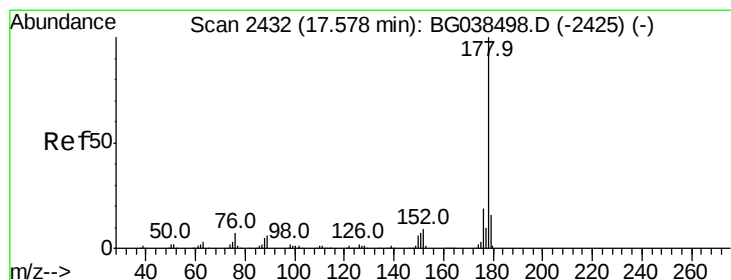
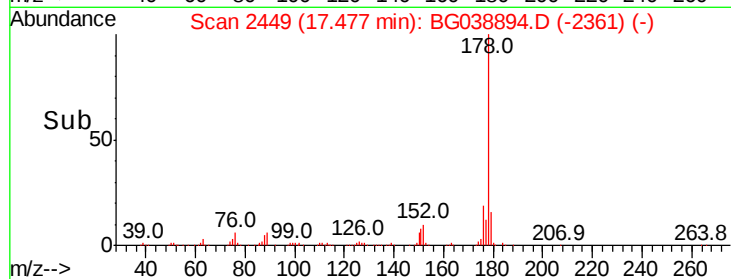
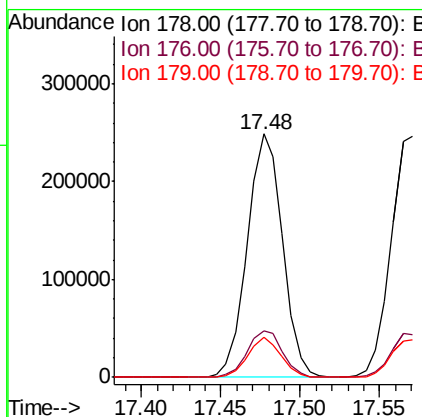
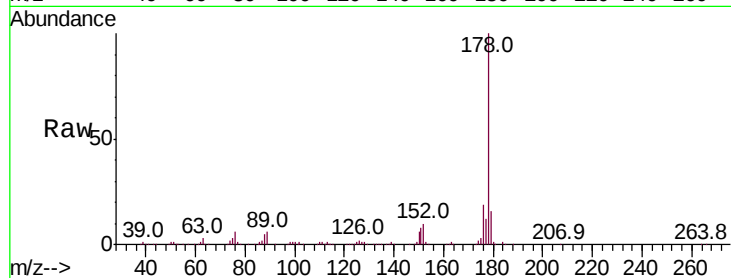
#71  
Phenanthrene  
Concen: 38.907 ng  
RT: 17.48 min Scan# 2449  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.1  | 22.7  |
| 179     | 16.4  | 13.2  | 19.8  |

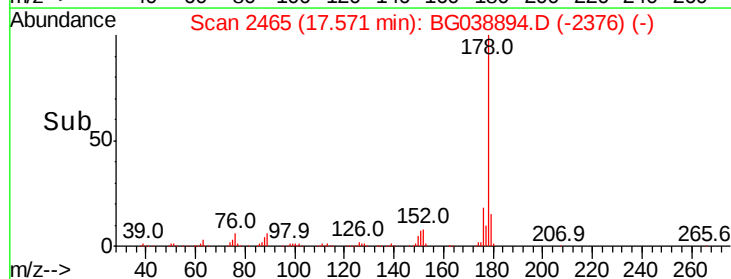
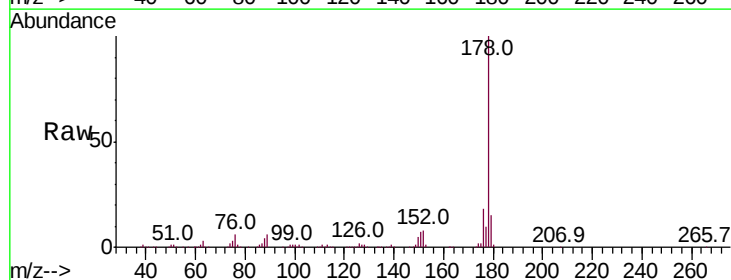
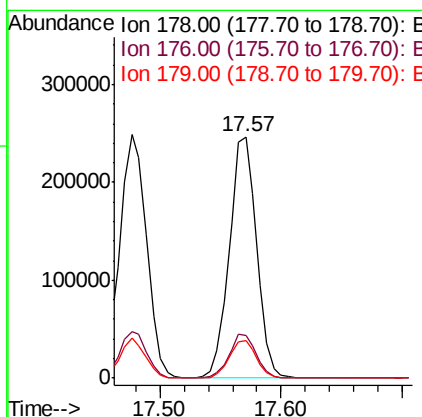
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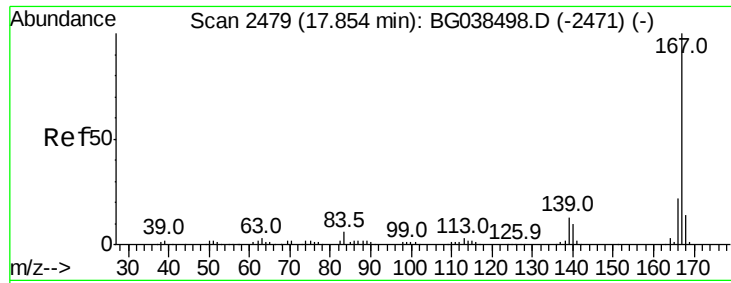
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#72  
Anthracene  
Concen: 39.508 ng  
RT: 17.57 min Scan# 2465  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.8  | 15.1  | 22.7  |
| 179     | 15.3  | 12.9  | 19.3  |





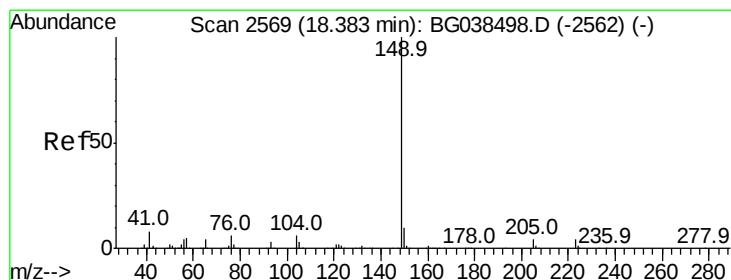
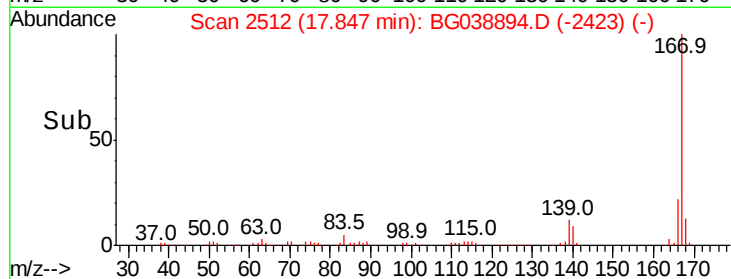
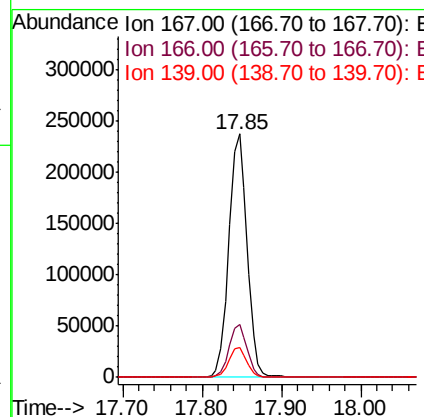
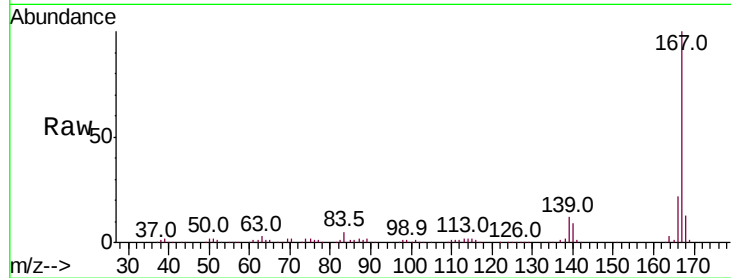
#73  
 Carbazole  
 Concen: 39.184 ng  
 RT: 17.85 min Scan# 2512  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.9  | 26.9  |
| 139     | 12.1  | 10.2  | 15.2  |

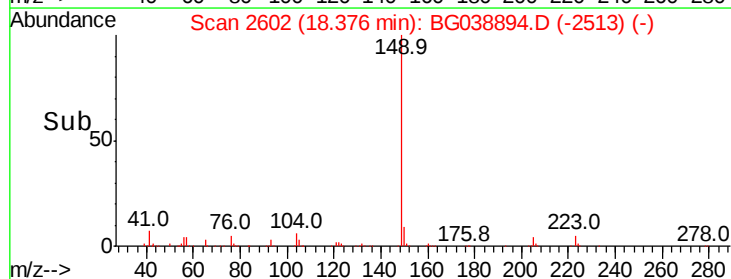
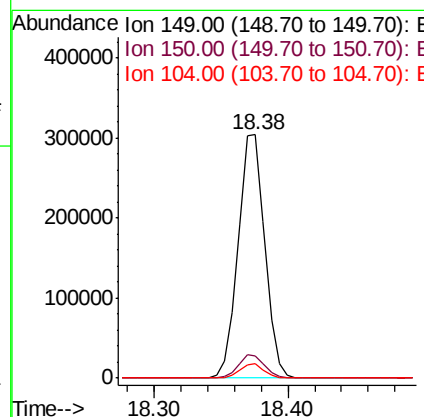
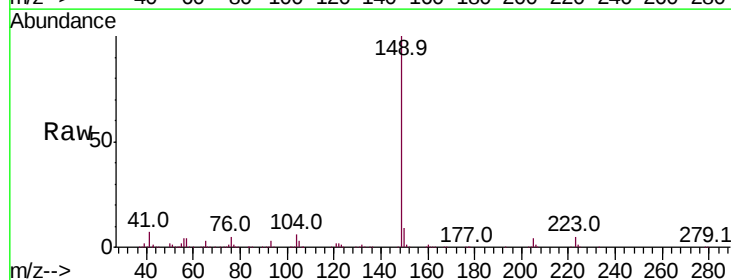
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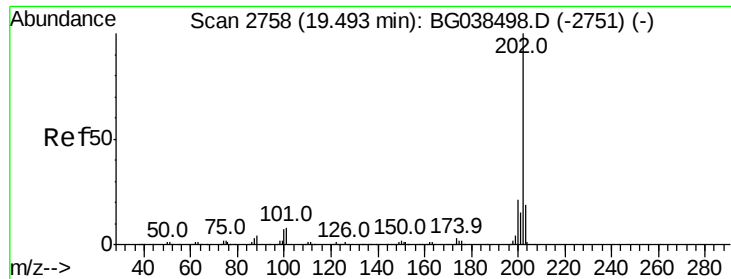
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#74  
 Di-n-butylphthalate  
 Concen: 38.184 ng  
 RT: 18.38 min Scan# 2602  
 Delta R.T. -0.01 min  
 Lab File: BG038894.D  
 Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.6   | 11.4  |
| 104     | 5.8   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 37.054 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

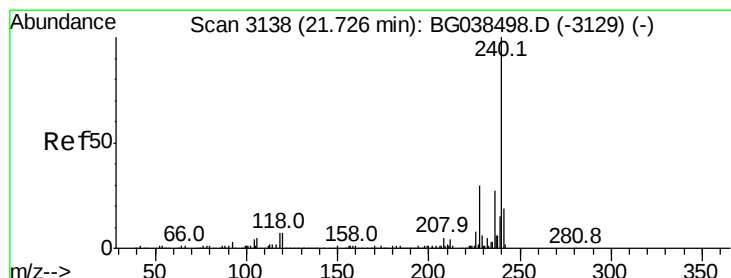
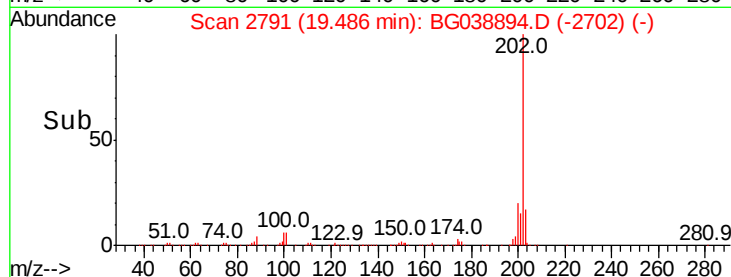
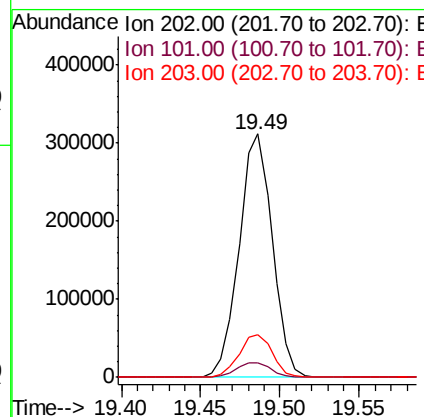
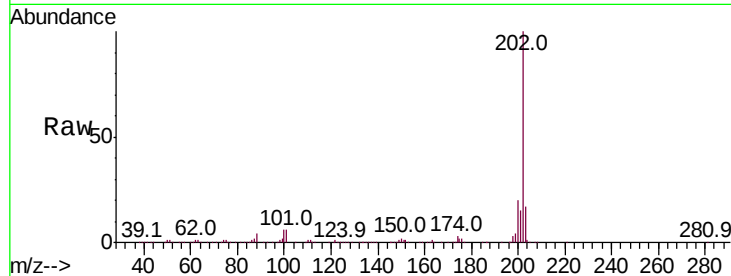
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 453306 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.0   | 0.0   | 28.1   |
| 203       | 17.5  | 0.0   | 39.0   |

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#76

Chrysene-d12

Concen: 20.000 ng

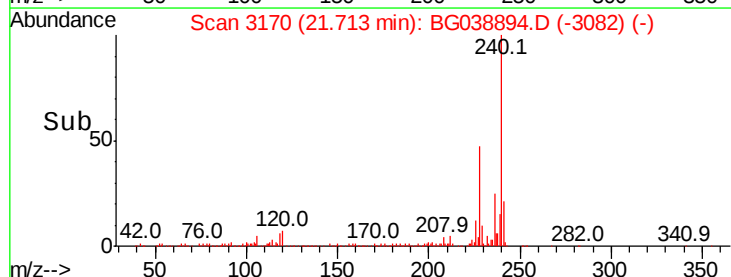
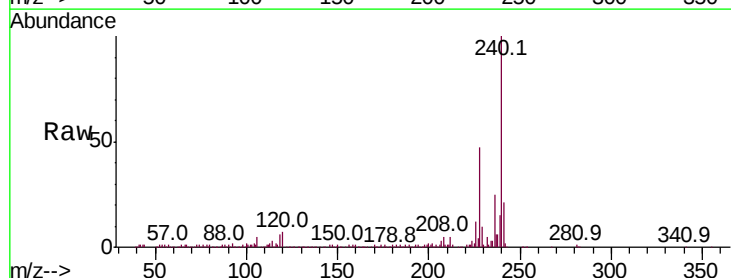
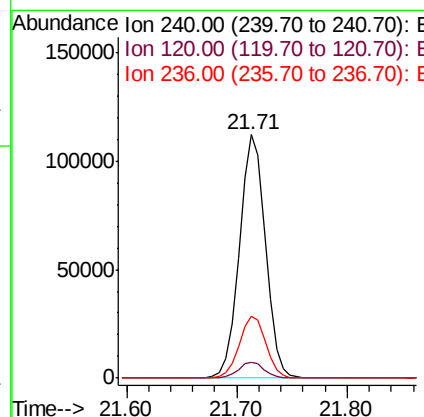
RT: 21.71 min Scan# 3170

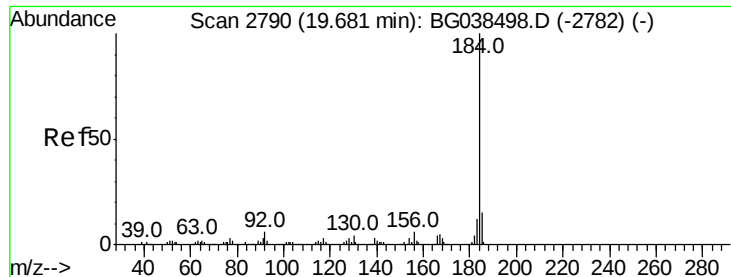
Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 186190 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 6.7   | 5.3   | 7.9    |
| 236       | 25.5  | 21.4  | 32.2   |





#77

Benzidine

Concen: 33.839 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

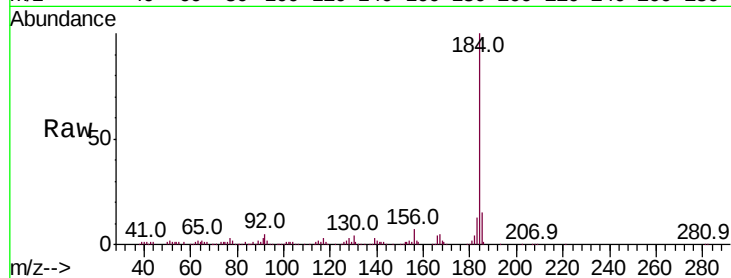
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 186332 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.0  | 12.2  | 18.2   |
| 183       | 12.9  | 9.6   | 14.4   |

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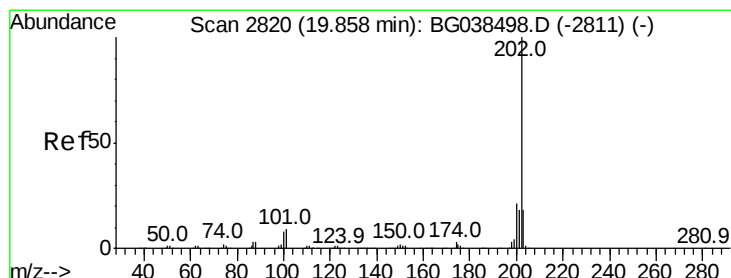
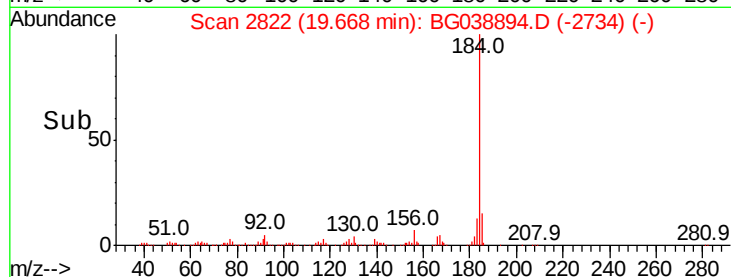
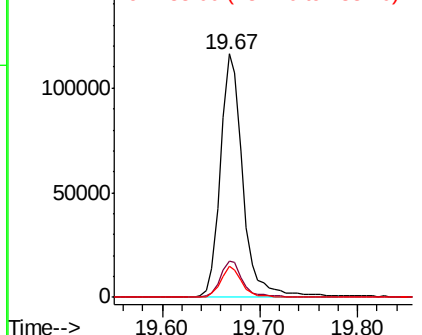


Abundance

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



#78

Pyrene

Concen: 38.068 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

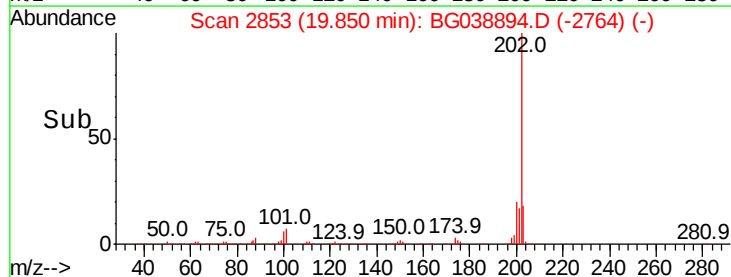
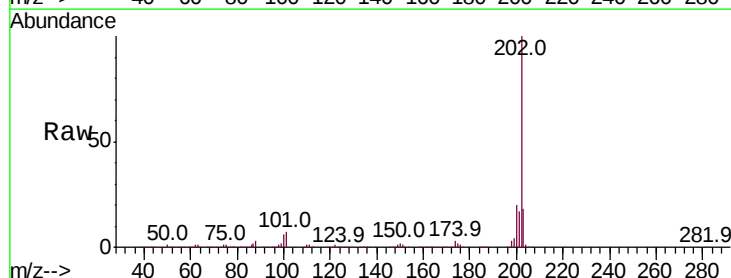
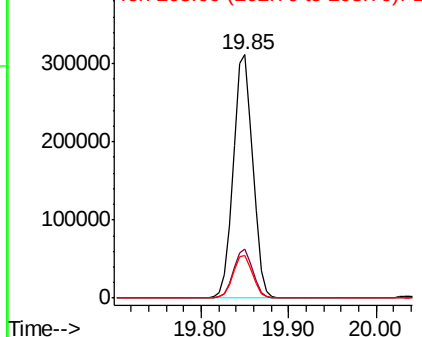
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 468243 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.4  | 16.6  | 25.0   |
| 203       | 17.7  | 14.6  | 21.8   |

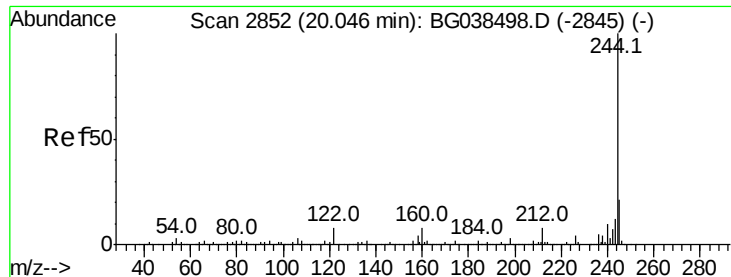
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.564 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

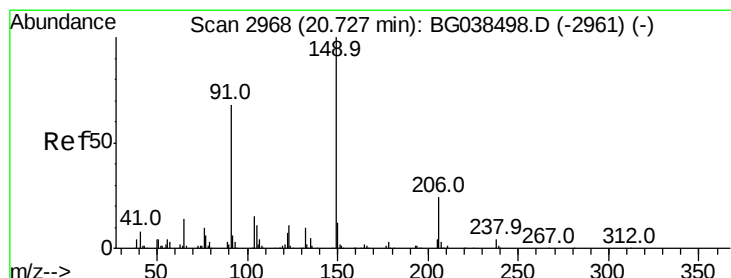
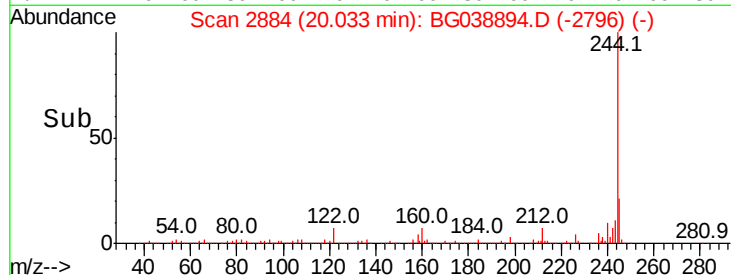
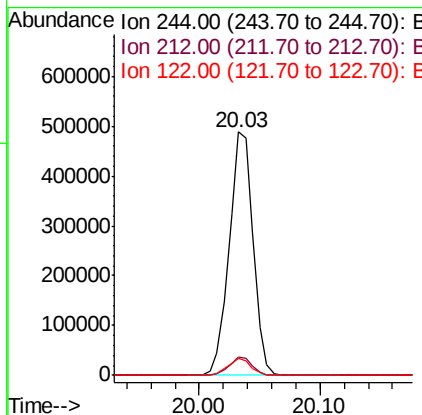
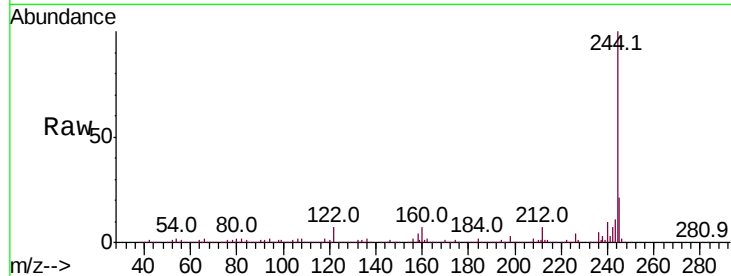
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 244   | Resp: | 672132 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.5   | 6.2   | 9.2    |
| 122       | 7.1   | 6.3   | 9.5    |

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#80

Butylbenzylphthalate

Concen: 37.360 ng

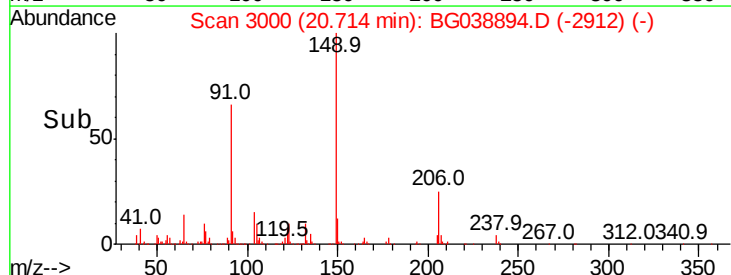
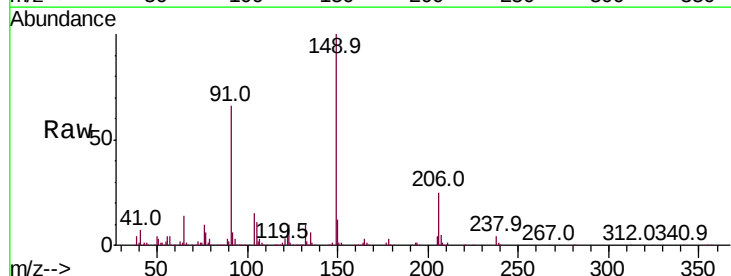
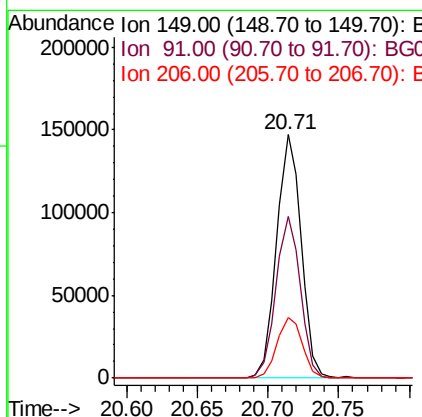
RT: 20.71 min Scan# 3000

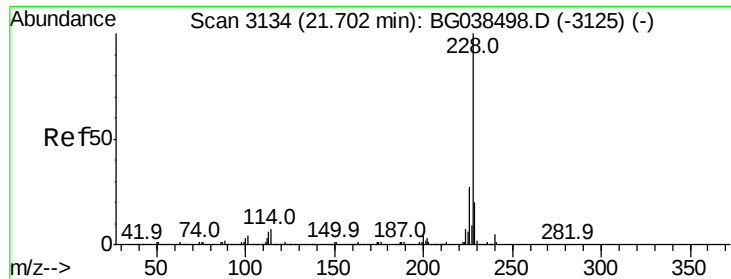
Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 179538 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 66.4  | 54.5  | 81.7   |
| 206       | 24.9  | 19.0  | 28.6   |





#81

Benzo(a)anthracene

Concen: 38.933 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA\_G

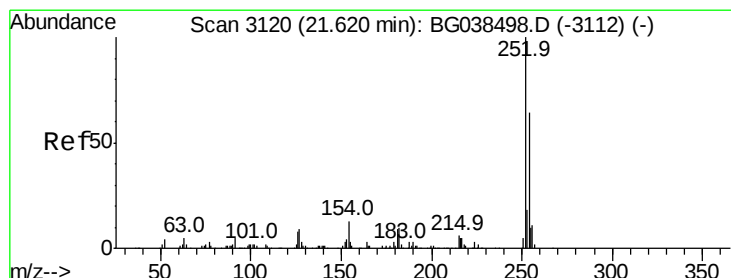
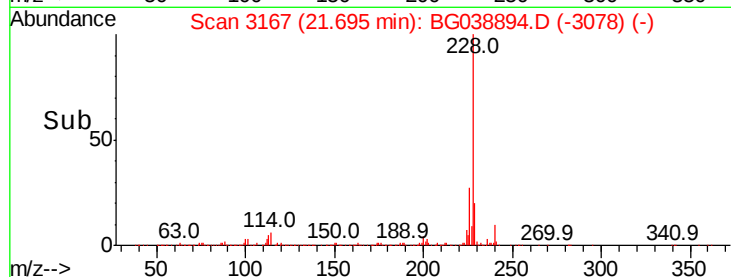
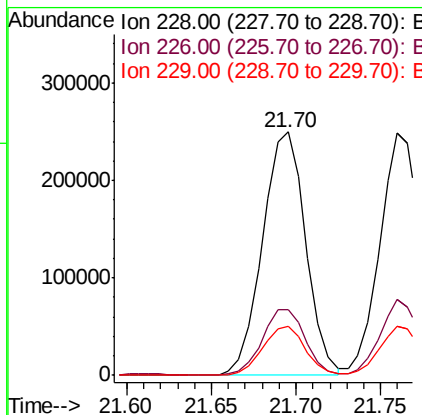
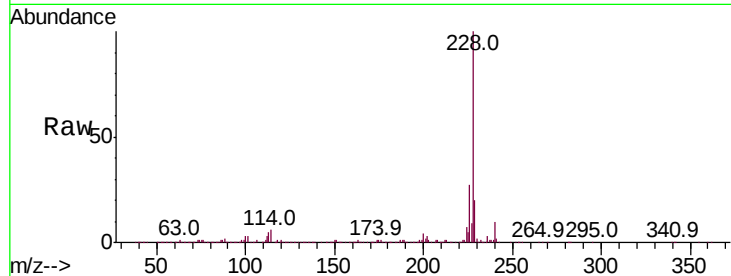
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 441709 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 26.9  | 21.8  | 32.8   |
| 229       | 20.2  | 15.8  | 23.6   |

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#82

3,3'-Dichlorobenzidine

Concen: 39.801 ng

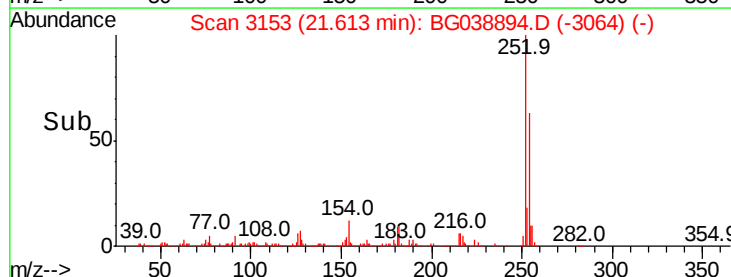
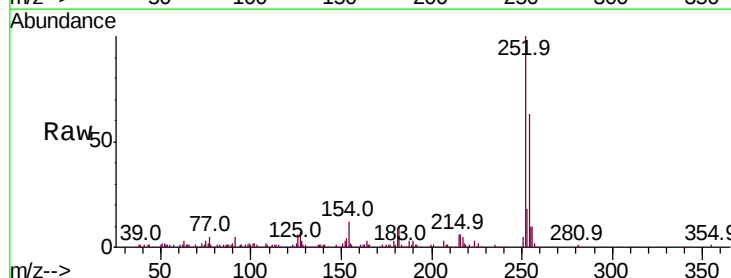
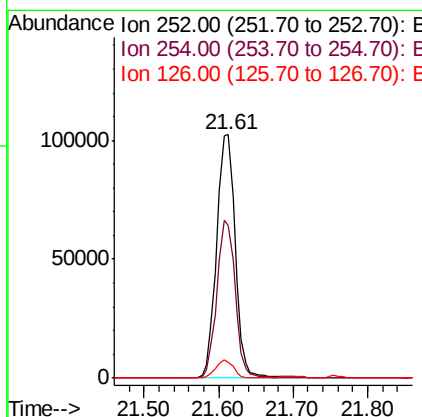
RT: 21.61 min Scan# 3153

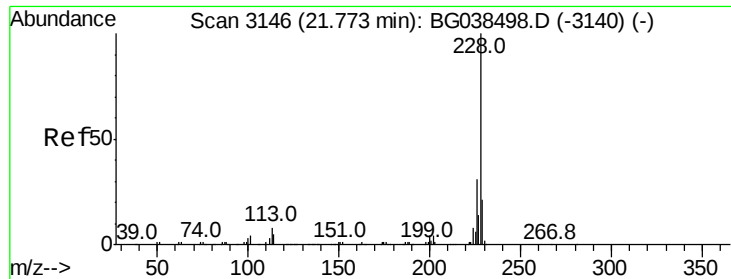
Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 179091 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 62.6  | 50.9  | 76.3   |
| 126       | 6.3   | 6.3   | 9.5#   |





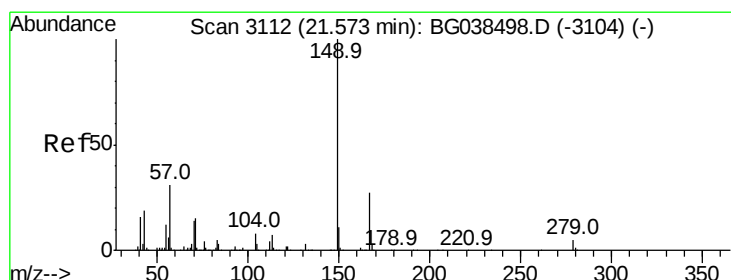
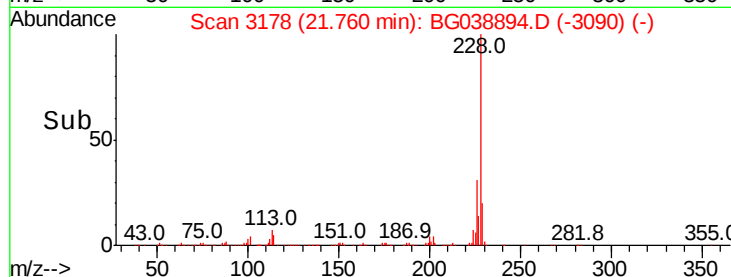
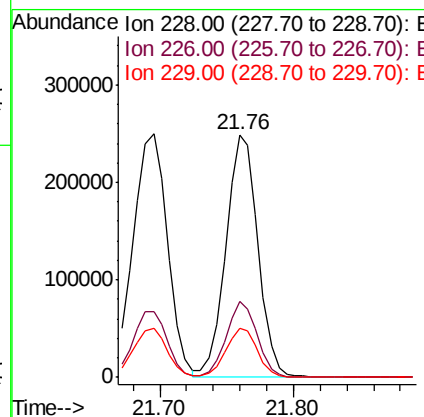
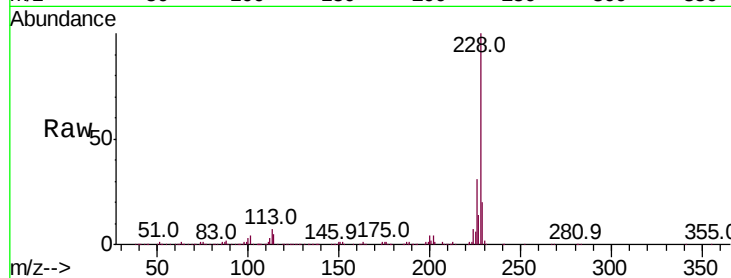
#83  
Chrysene  
Concen: 38.211 ng  
RT: 21.76 min Scan# 3178  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 25.0  | 37.4  |
| 229     | 20.4  | 16.5  | 24.7  |

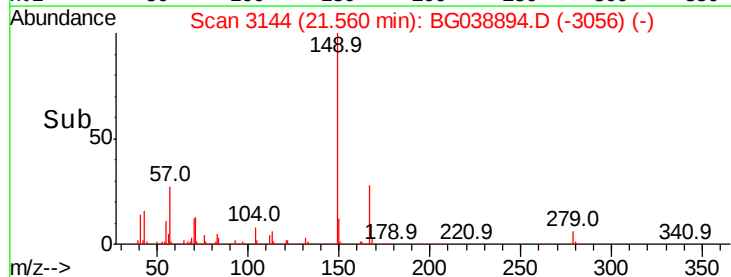
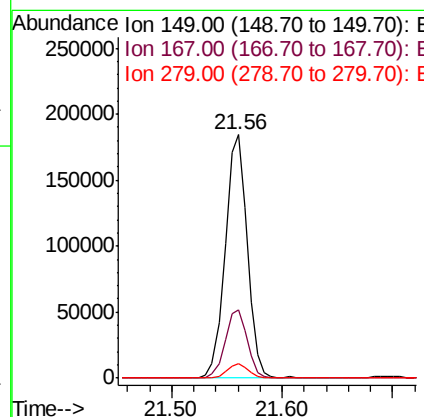
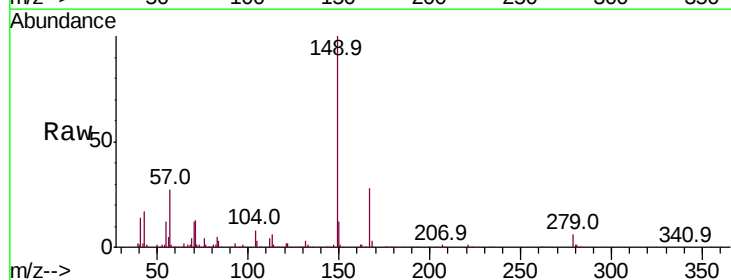
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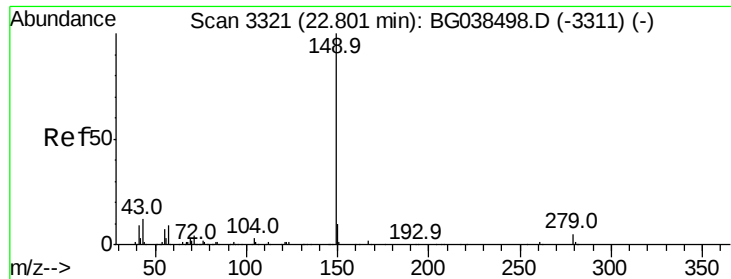
Sohil  
1/3/2019 11:16:09 AM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.489 ng  
RT: 21.56 min Scan# 3144  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.1  | 21.9  | 32.9  |
| 279     | 5.9   | 4.2   | 6.2   |





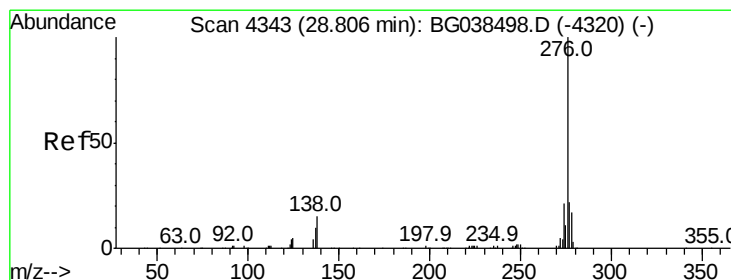
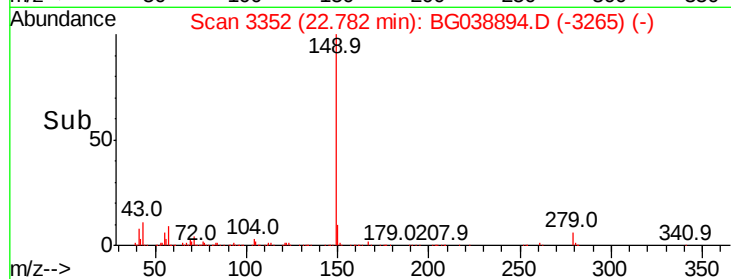
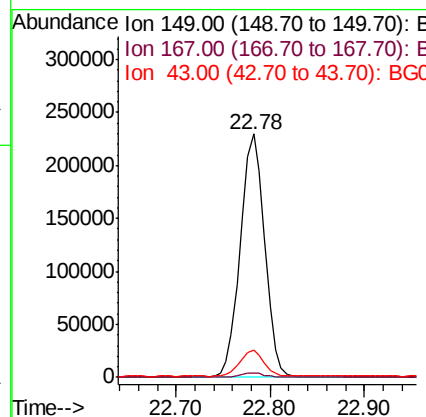
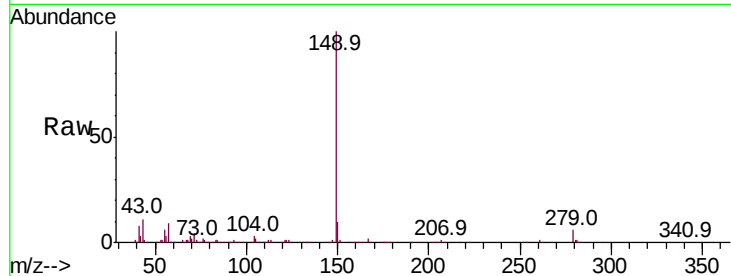
#85  
Di-n-octyl phthalate  
Concen: 36.140 ng  
RT: 22.78 min Scan# 3352  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 1.9   | 1.2  | 1.8#  |       |
| 43      | 10.6  | 9.3  | 13.9  |       |

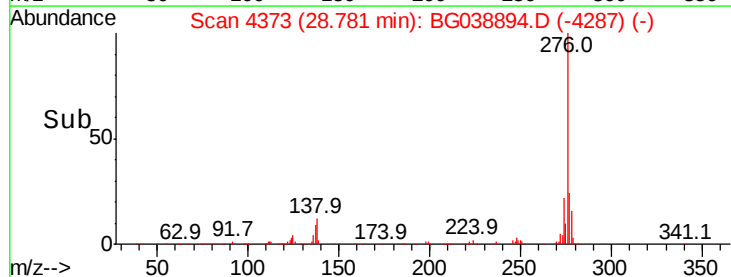
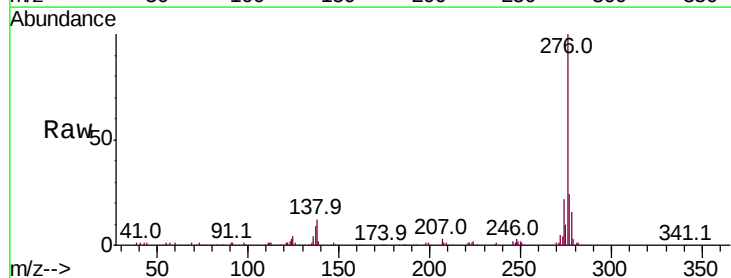
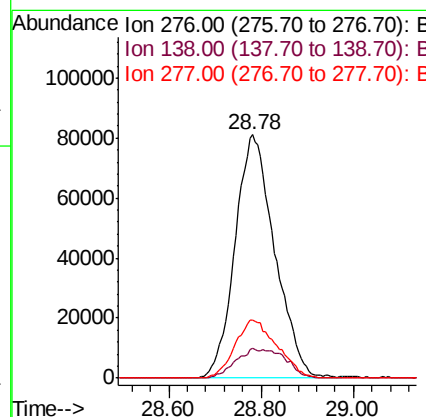
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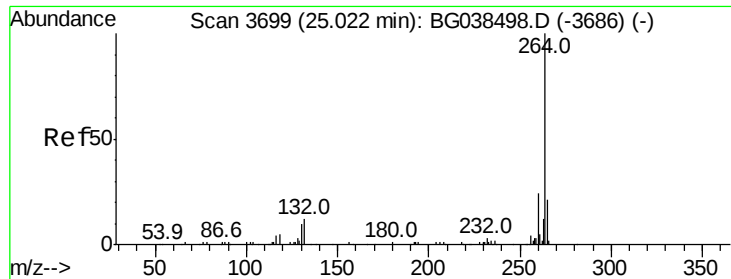
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 37.730 ng  
RT: 28.78 min Scan# 4373  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 276     | 100   |      |       |       |
| 138     | 7.6   | 14.4 | 21.6# |       |
| 277     | 25.2  | 0.0  | 0.0#  |       |





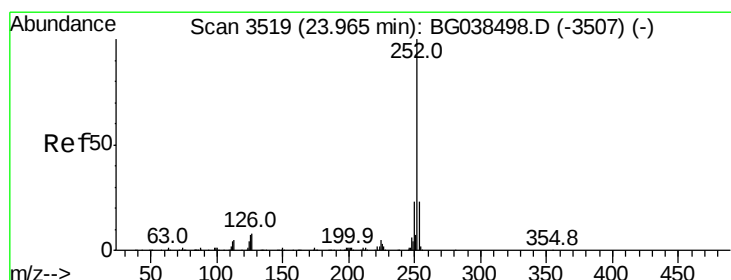
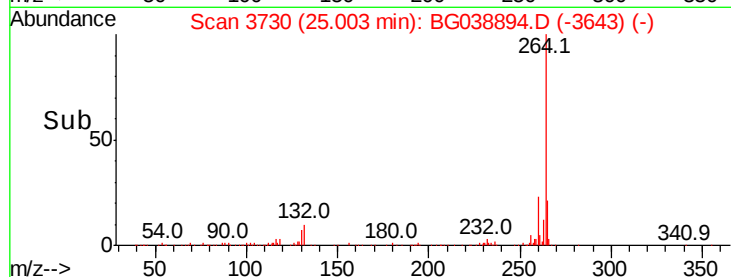
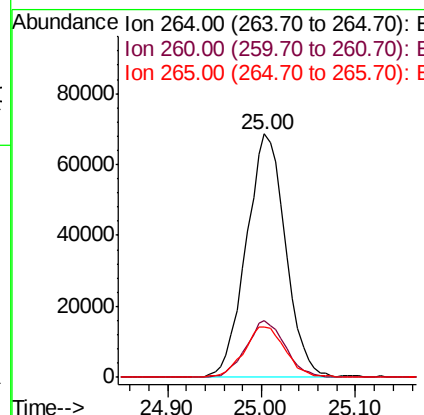
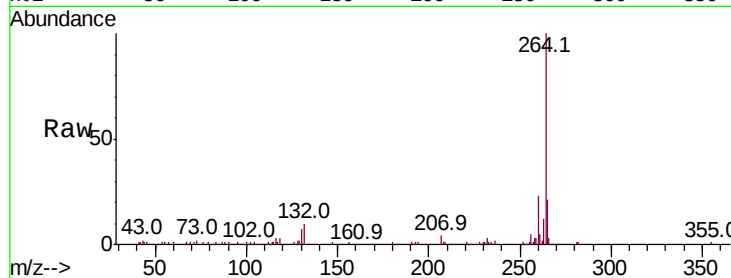
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 25.00 min Scan# 3730  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 18.9  | 28.3  |
| 265     | 20.7  | 17.0  | 25.4  |

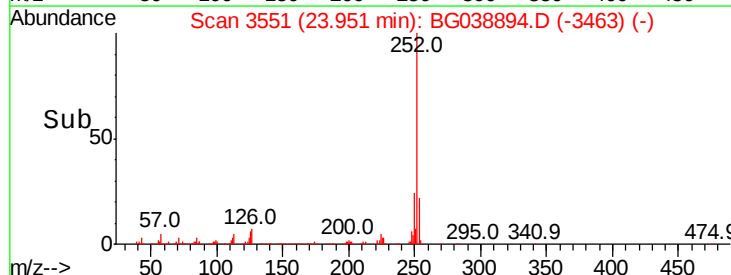
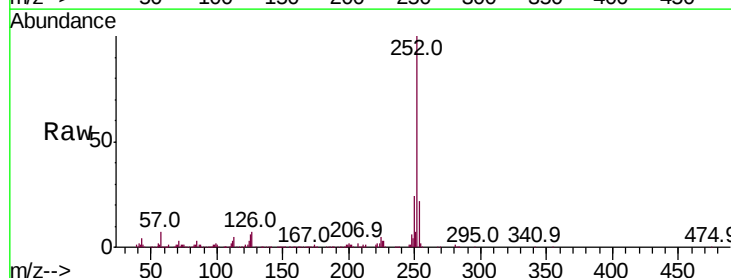
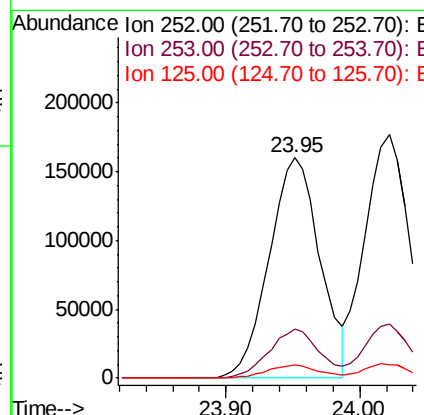
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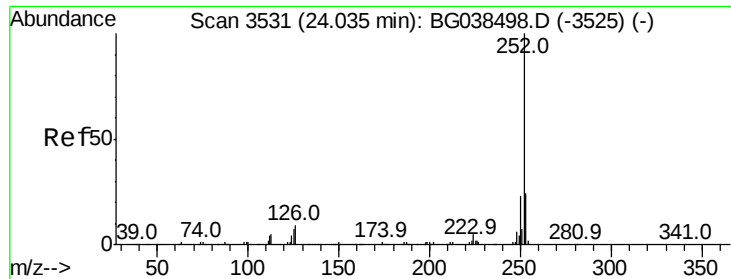
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#88  
Benzo(b)fluoranthene  
Concen: 39.007 ng  
RT: 23.95 min Scan# 3551  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 6.0   | 5.5   | 8.3   |





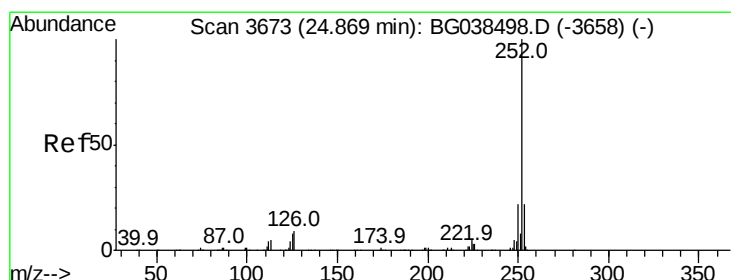
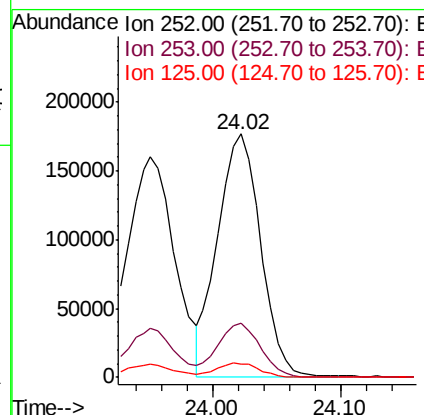
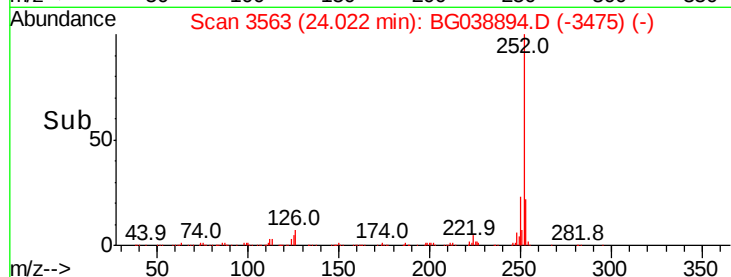
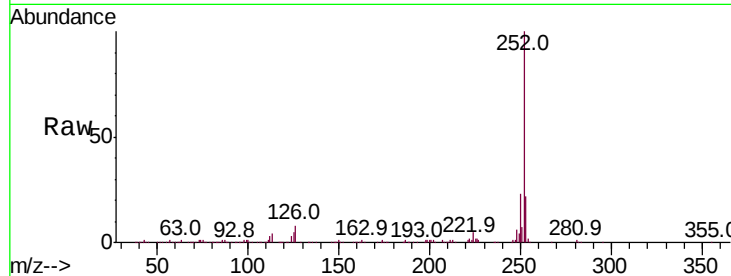
#89  
Benzo(k)fluoranthene  
Concen: 38.354 ng m  
RT: 24.02 min Scan# 3563  
Delta R.T. -0.01 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.9  | 28.3  |
| 125     | 5.4   | 5.4   | 8.2#  |

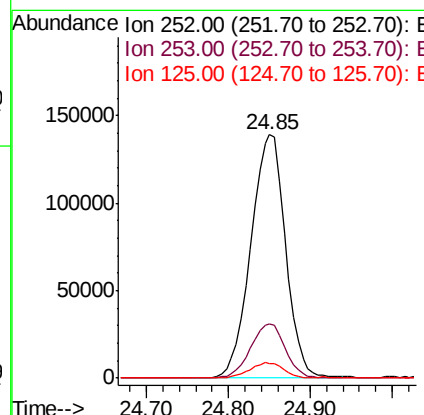
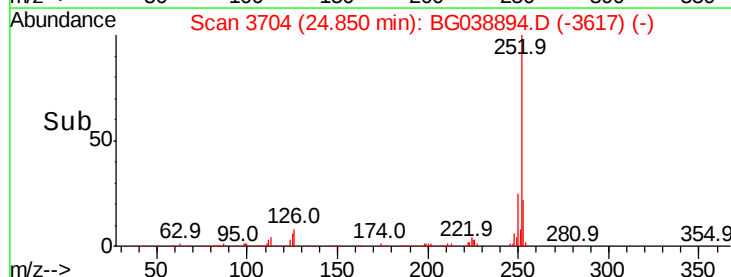
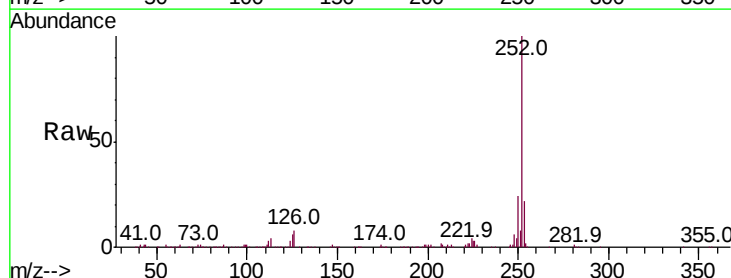
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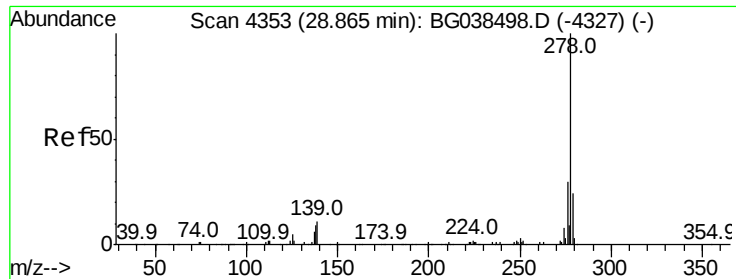
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#90  
Benzo(a)pyrene  
Concen: 39.046 ng  
RT: 24.85 min Scan# 3704  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.4  | 26.0  |
| 125     | 5.9   | 6.4   | 9.6#  |





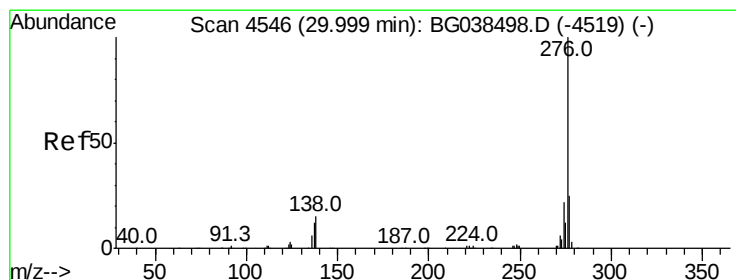
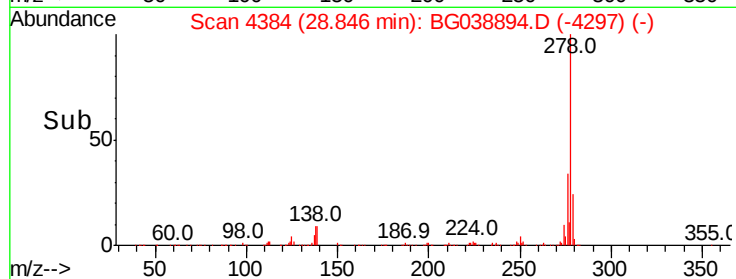
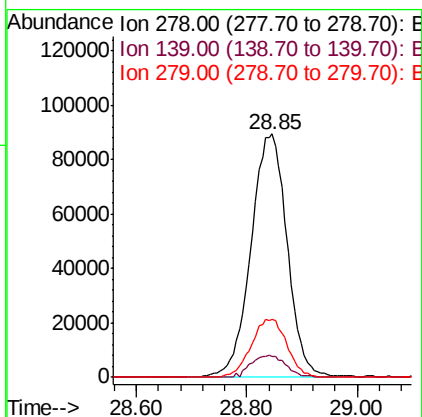
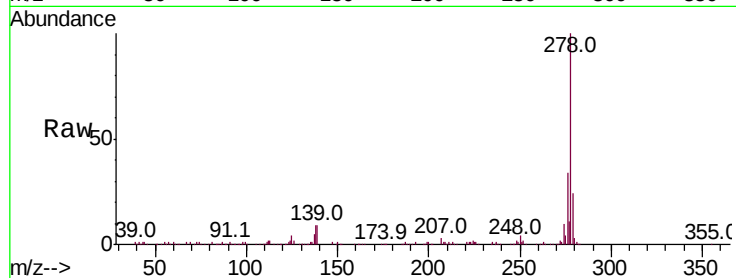
#91  
Dibenzo(a,h)anthracene  
Concen: 38.931 ng  
RT: 28.85 min Scan# 4384  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 8.7   | 8.6   | 12.8  |
| 279     | 23.8  | 19.0  | 28.6  |

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#92  
Benzo(g,h,i)perylene  
Concen: 38.858 ng  
RT: 29.98 min Scan# 4577  
Delta R.T. -0.02 min  
Lab File: BG038894.D  
Acq: 2 Jan 2019 16:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.5  | 19.8  | 29.8  |
| 138     | 10.9  | 11.8  | 17.6# |

