

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\  
 Data File : BG037646.D  
 Acq On : 30 Oct 2018 10:11  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 10/31/2018 11:54:09 AM

Quant Time: Oct 30 12:02:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 74458    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.93 | 136  | 347141   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.74 | 164  | 223628   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.48 | 188  | 518788   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.77 | 240  | 455903   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.10 | 264  | 481776   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 359333  | 80.68 | ng | 0.00 |
| 7) Phenol-d6             | 7.24  | 99  | 543547  | 80.71 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.28  | 82  | 504492  | 81.41 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 200415  | 82.17 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.36 | 172 | 1152836 | 77.74 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.08 | 244 | 1629069 | 76.35 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88  | 84395   | 37.367 | ng | 99     |
| 3) Pyridine                    | 3.93  | 79  | 223131  | 39.197 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42  | 84754   | 41.800 | ng | # 92   |
| 6) Aniline                     | 7.43  | 93  | 329672  | 40.128 | ng | 98     |
| 8) 2-Chlorophenol              | 7.66  | 128 | 208705  | 40.058 | ng | 99     |
| 9) Benzaldehyde                | 7.24  | 77  | 151554  | 35.976 | ng | 95     |
| 10) Phenol                     | 7.27  | 94  | 289340  | 40.720 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.52  | 93  | 216475  | 40.113 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.99  | 146 | 228104  | 39.327 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.14  | 146 | 232914  | 39.257 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.46  | 146 | 224183  | 39.280 | ng | 97     |
| 15) Benzyl Alcohol             | 8.34  | 79  | 202784  | 40.752 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62  | 45  | 391584  | 40.553 | ng | 98     |
| 17) 2-Methylphenol             | 8.54  | 107 | 191748  | 40.818 | ng | 99     |
| 18) Hexachloroethane           | 9.19  | 117 | 82908   | 40.989 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.91  | 70  | 184562  | 39.798 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.86  | 107 | 274045  | 40.803 | ng | 96     |
| 22) Acetophenone               | 8.93  | 105 | 342472  | 39.337 | ng | # 98   |
| 24) Nitrobenzene               | 9.32  | 77  | 260578  | 40.477 | ng | 94     |
| 25) Isophorone                 | 9.84  | 82  | 453549  | 40.057 | ng | 97     |
| 26) 2-Nitrophenol              | 10.03 | 139 | 131608  | 45.381 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 10.07 | 122 | 205906  | 39.765 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93  | 294815  | 39.741 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.56 | 162 | 234579  | 40.688 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.78 | 180 | 244590  | 39.012 | ng | 99     |
| 31) Naphthalene                | 10.97 | 128 | 668785  | 39.223 | ng | 98     |
| 32) Benzoic acid               | 10.22 | 122 | 144487m | 42.961 | ng |        |
| 33) 4-Chloroaniline            | 11.09 | 127 | 319392  | 39.867 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.24 | 225 | 143654  | 38.660 | ng | 99     |
| 35) Caprolactam                | 11.88 | 113 | 94286   | 40.777 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.19 | 107 | 260772  | 40.107 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.57 | 142 | 492408  | 39.617 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.79 | 142 | 477637  | 39.570 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 288345  | 39.975 | ng | 99     |

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 Misc :  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

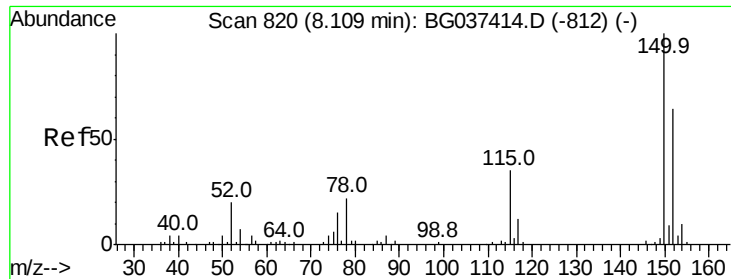
Sohil  
 10/31/2018 11:54:09 AM

Quant Time: Oct 30 12:02:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.90 | 237  | 141284   | 41.005 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.17 | 196  | 201125   | 41.736 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.24 | 196  | 215080   | 40.993 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 13.57 | 154  | 736796   | 39.783 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.62 | 162  | 556467   | 39.715 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.83 | 65   | 184714   | 43.473 | nq    | 95       |
| 49) Acenaphthylene             | 14.46 | 152  | 838383   | 39.777 | nq    | 99       |
| 50) Dimethylphthalate          | 14.19 | 163  | 677625   | 39.169 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.32 | 165  | 159910   | 41.783 | nq    | 98       |
| 52) Acenaphthene               | 14.80 | 154  | 515246   | 39.694 | nq    | 98       |
| 53) 3-Nitroaniline             | 14.65 | 138  | 177721   | 41.830 | nq    | # 93     |
| 54) 2,4-Dinitrophenol          | 14.85 | 184  | 52570    | 44.535 | nq    | 99       |
| 55) Dibenzofuran               | 15.13 | 168  | 840405   | 39.077 | nq    | 98       |
| 56) 4-Nitrophenol              | 14.94 | 139  | 125279   | 39.836 | nq    | 98       |
| 57) 2,4-Dinitrotoluene         | 15.10 | 165  | 217928   | 43.379 | nq    | 97       |
| 58) Fluorene                   | 15.78 | 166  | 632569   | 39.277 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.35 | 232  | 183829   | 40.921 | nq    | 100      |
| 60) Diethylphthalate           | 15.54 | 149  | 702882   | 39.574 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204  | 365855   | 38.974 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.81 | 138  | 173746   | 41.155 | nq    | 96       |
| 63) Azobenzene                 | 16.06 | 77   | 665760   | 39.286 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198  | 112694   | 42.566 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.99 | 169  | 619423   | 39.693 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.67 | 248  | 230716   | 40.497 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.77 | 284  | 233281   | 39.508 | nq    | 98       |
| 69) Atrazine                   | 16.93 | 200  | 217954   | 38.630 | nq    | 99       |
| 70) Pentachlorophenol          | 17.13 | 266  | 157962   | 39.939 | nq    | 97       |
| 71) Phenanthrene               | 17.52 | 178  | 1018120  | 38.614 | nq    | 98       |
| 72) Anthracene                 | 17.62 | 178  | 1013117  | 39.154 | nq    | 97       |
| 73) Carbazole                  | 17.89 | 167  | 1011781  | 39.091 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.42 | 149  | 1141526  | 39.647 | nq    | 99       |
| 75) Fluoranthene               | 19.53 | 202  | 1149481  | 38.438 | nq    | 98       |
| 77) Benzidine                  | 19.72 | 184  | 613842   | 39.598 | nq    | 100      |
| 78) Pyrene                     | 19.89 | 202  | 1179813  | 39.587 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.76 | 149  | 518815   | 42.536 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.75 | 228  | 1079635  | 40.036 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.67 | 252  | 426341   | 40.789 | nq    | 99       |
| 83) Chrysene                   | 21.82 | 228  | 1030820  | 39.754 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 722728   | 42.272 | nq    | 98       |
| 85) Di-n-octyl phthalate       | 22.87 | 149  | 1197300  | 42.946 | nq    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.93 | 276  | 1080527  | 38.852 | nq    | 98       |
| 88) Benzo(b)fluoranthene       | 24.03 | 252  | 1044108  | 39.530 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 24.11 | 252  | 1031128  | 39.847 | nq    | 96       |
| 90) Benzo(a)pyrene             | 24.95 | 252  | 1014252  | 40.411 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 29.00 | 278  | 898680   | 38.818 | nq    | 96       |
| 92) Benzo(g,h,i)perylene       | 30.13 | 276  | 877929   | 37.483 | nq    | 100      |

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





#1

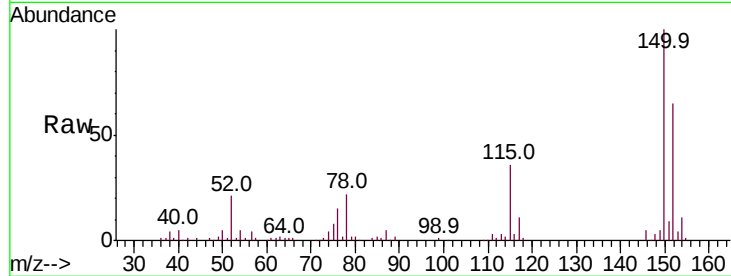
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.11 min Scan# 820  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.5 | 126.0 | 189.0 |
| 115     | 55.2  | 45.5  | 68.3  |

Manual Integrations  
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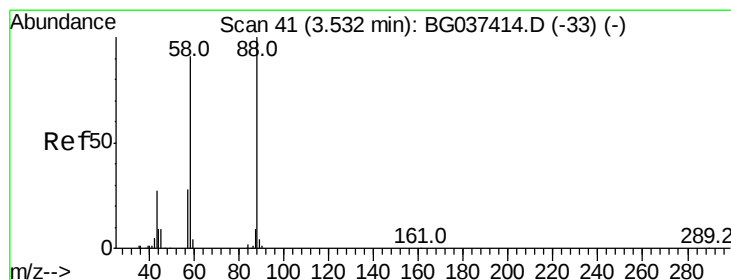
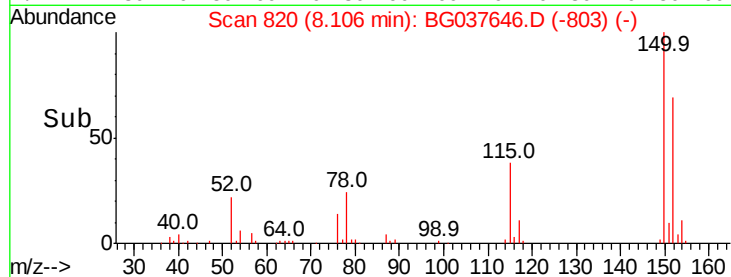
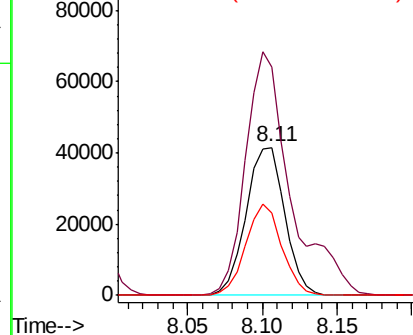


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

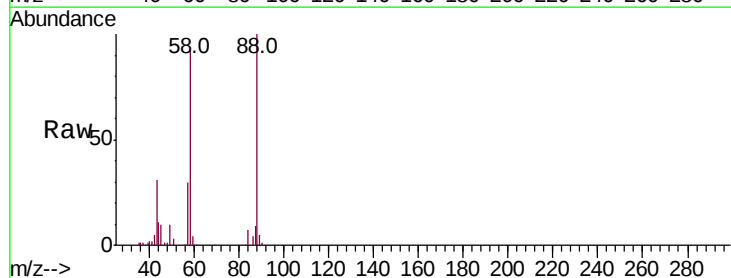
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 37.367 ng  
RT: 3.53 min Scan# 41  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 91.8  | 74.4  | 111.6 |
| 43      | 31.7  | 25.8  | 38.8  |

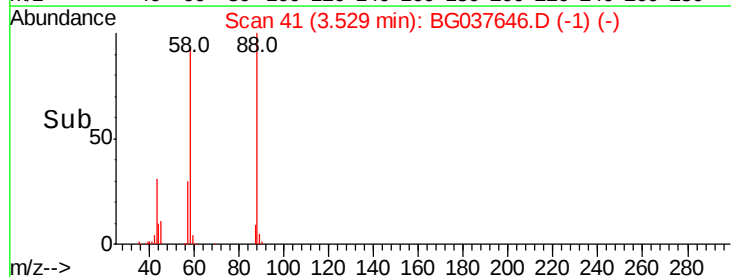
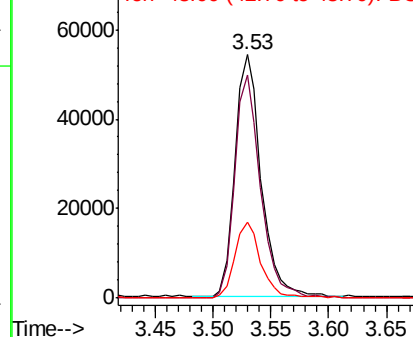


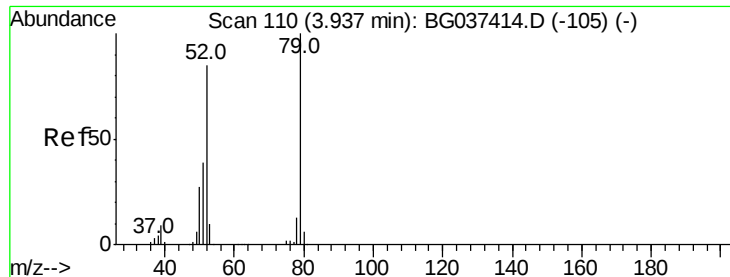
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.197 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

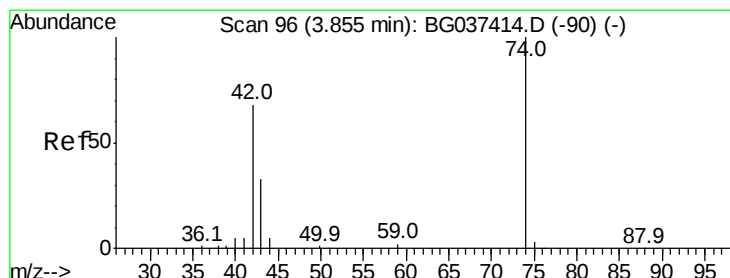
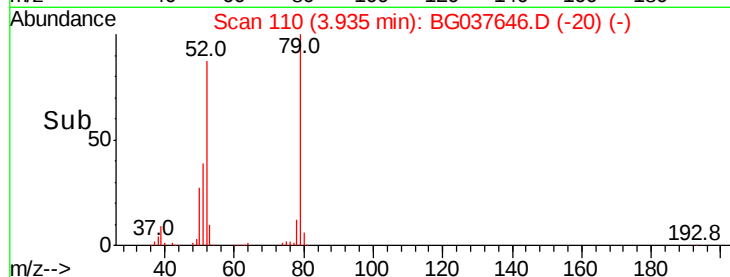
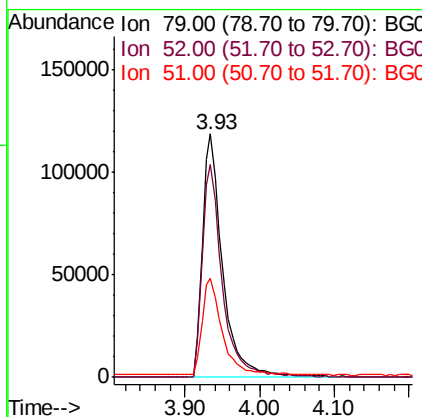
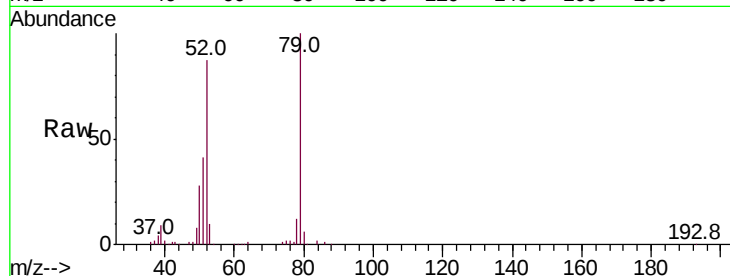
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 223131 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 87.4  | 74.2  | 111.2  |
| 51        | 40.9  | 34.6  | 51.8   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 41.800 ng

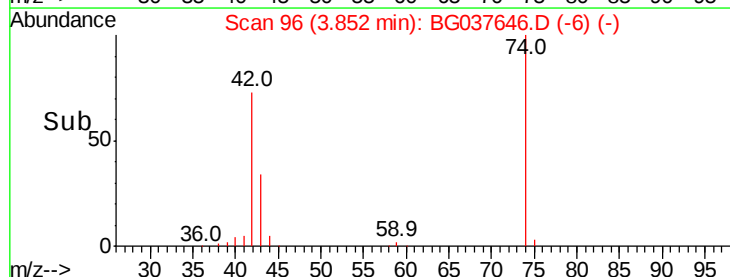
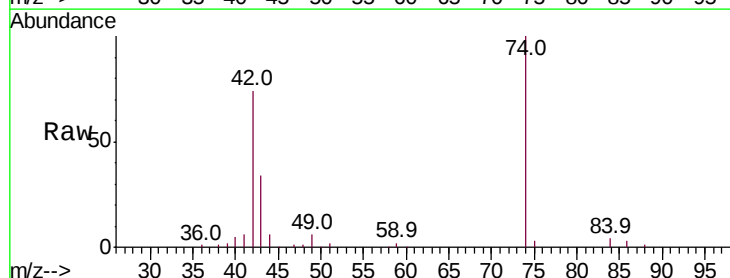
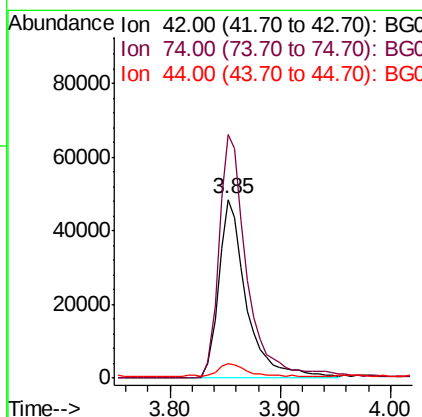
RT: 3.85 min Scan# 96

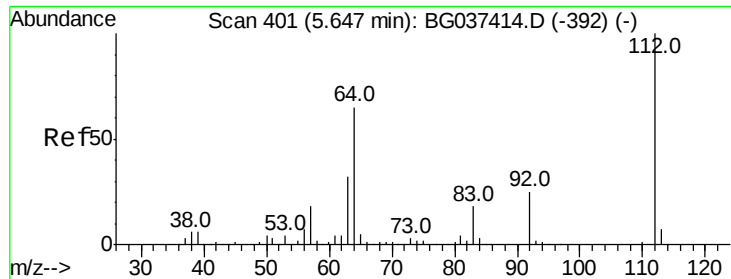
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 84754 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 136.0 | 102.0 | 153.0 |
| 44        | 8.1   | 9.6   | 14.4# |





#5

2-Fluorophenol

Concen: 80.683 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

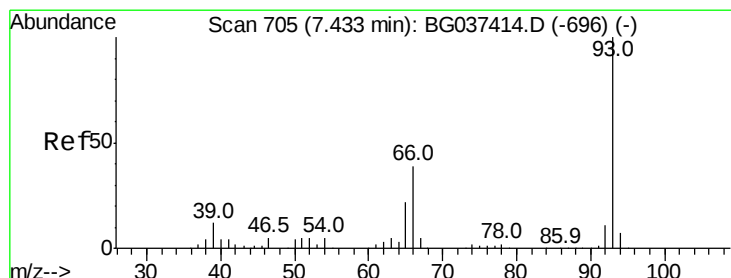
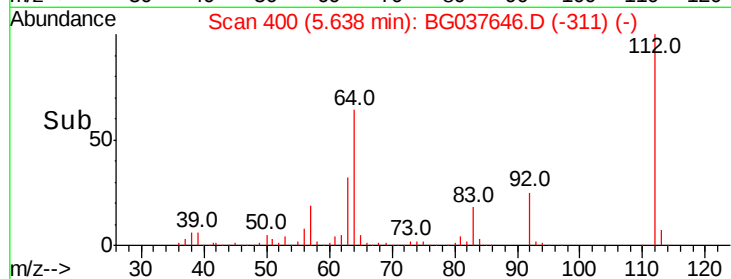
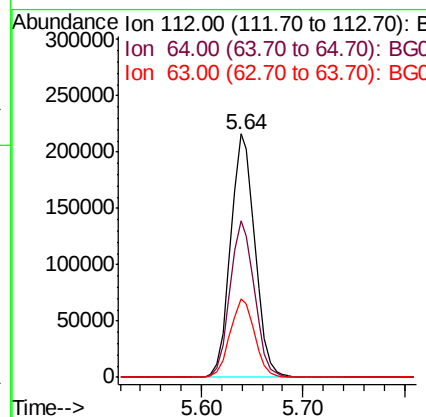
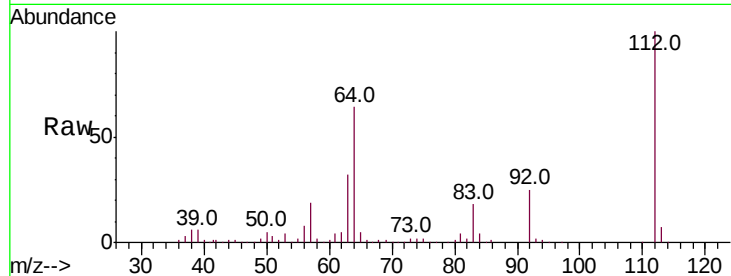
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 359333 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 64.1  | 53.1  | 79.7   |
| 63        | 32.2  | 27.3  | 40.9   |

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#6

Aniline

Concen: 40.128 ng

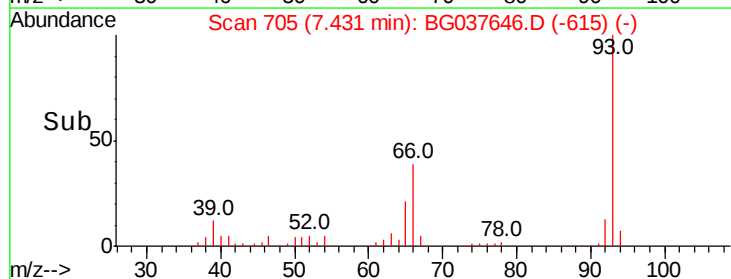
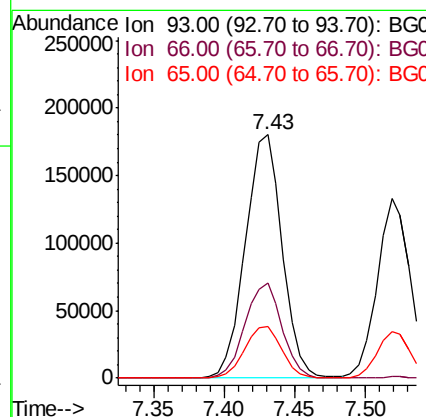
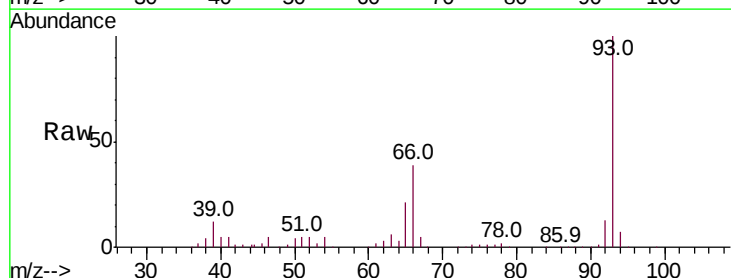
RT: 7.43 min Scan# 705

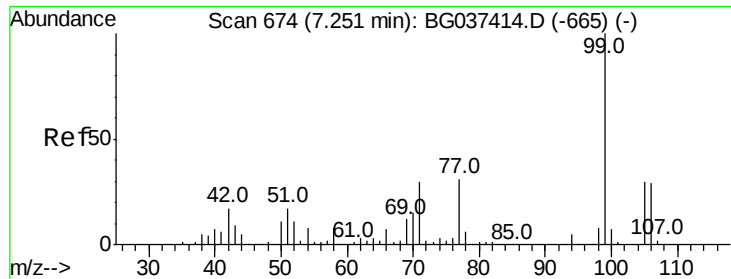
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 329672 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 39.0  | 32.8  | 49.2   |
| 65        | 20.9  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 80.712 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

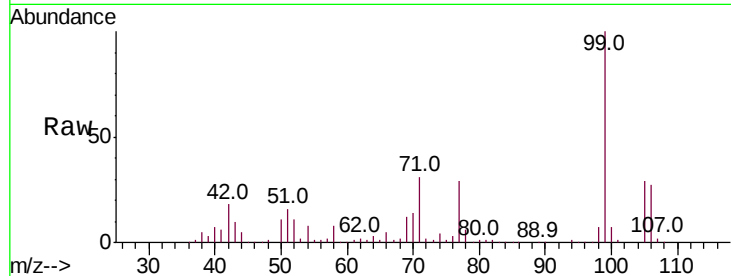
ClientSampleId :

SSTDCCC040

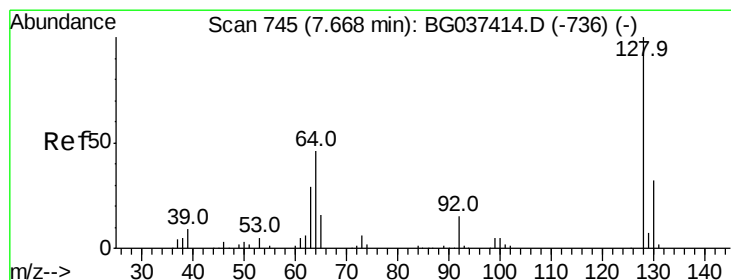
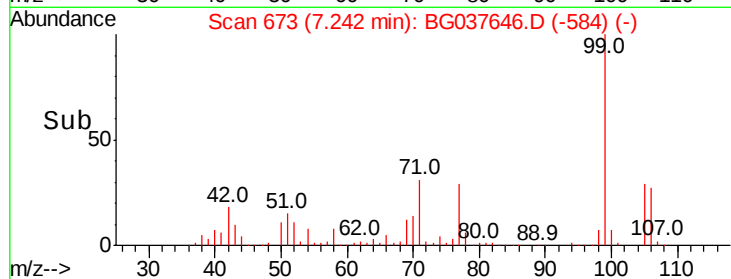
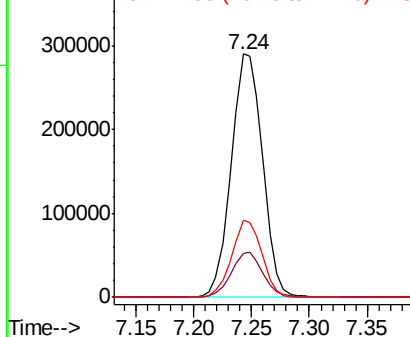
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 543547 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.2  | 15.0  | 22.4   |
| 71        | 31.5  | 25.5  | 38.3   |

Manual Integrations  
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Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.058 ng

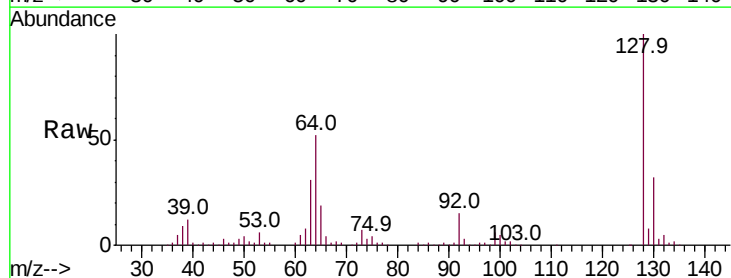
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

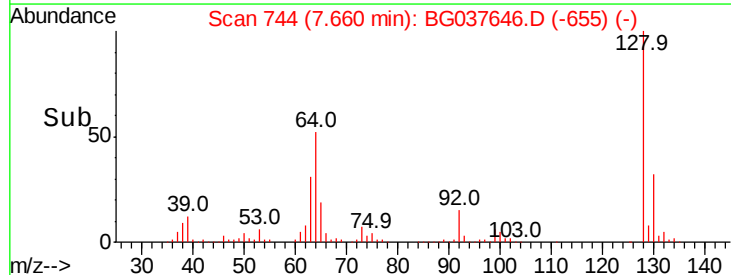
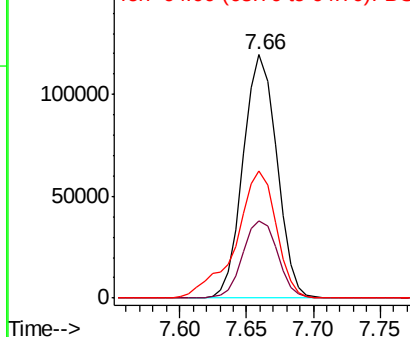
Lab File: BG037646.D

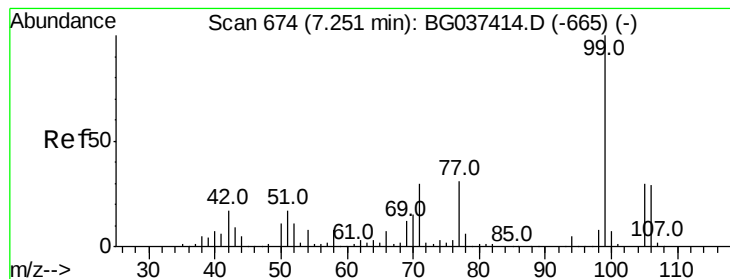
Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 208705 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.8  | 12.0  | 52.0   |
| 64        | 52.1  | 32.9  | 72.9   |



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.976 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

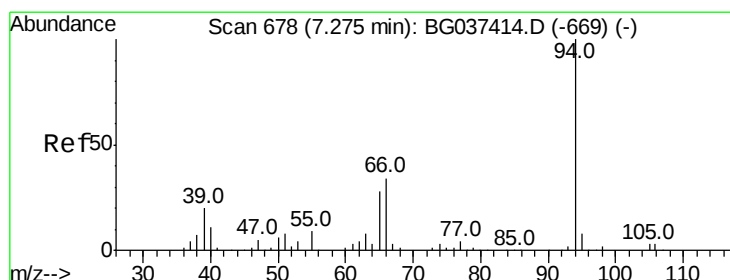
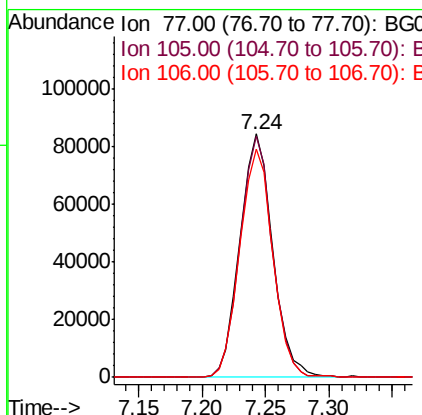
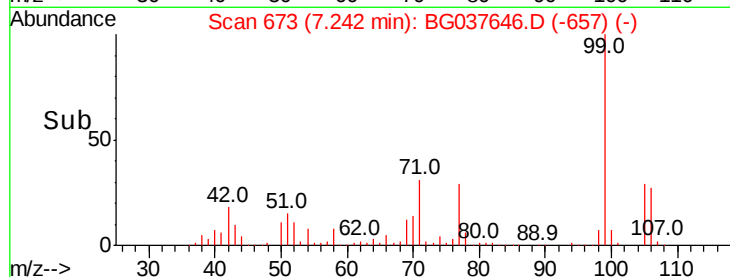
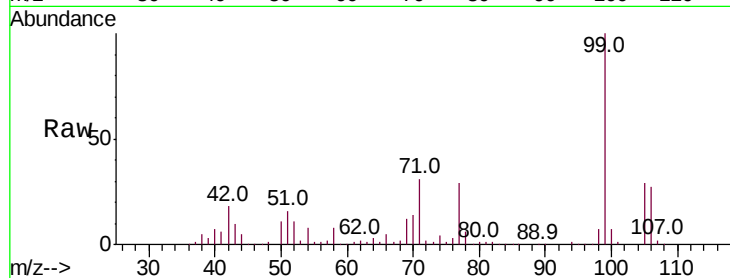
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 151554 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 99.1  | 72.6  | 112.6  |
| 106       | 93.8  | 71.3  | 111.3  |

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#10

Phenol

Concen: 40.720 ng

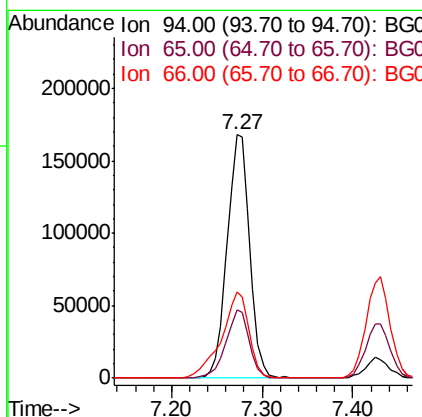
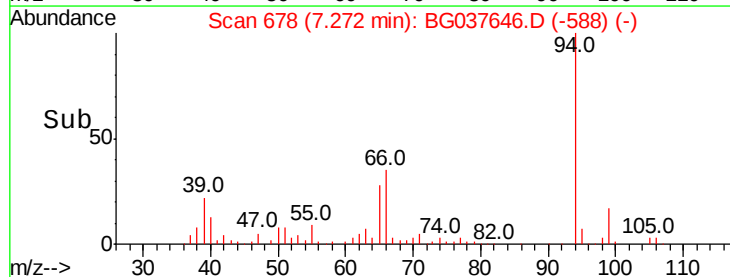
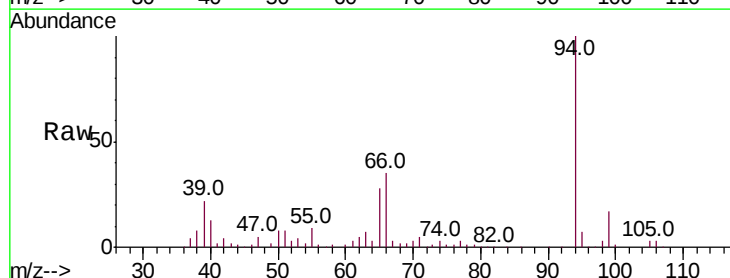
RT: 7.27 min Scan# 678

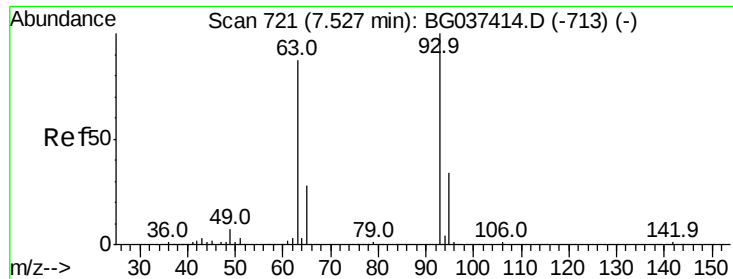
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 289340 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 28.1  | 9.7   | 49.7   |
| 66        | 35.2  | 15.9  | 55.9   |





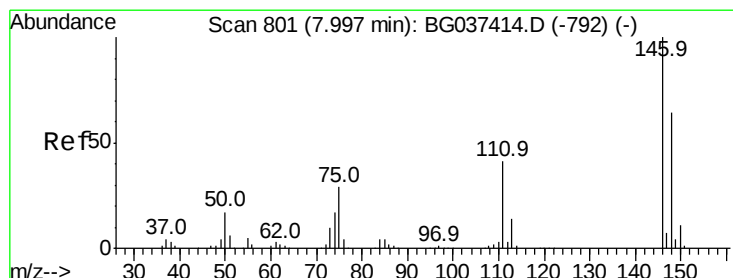
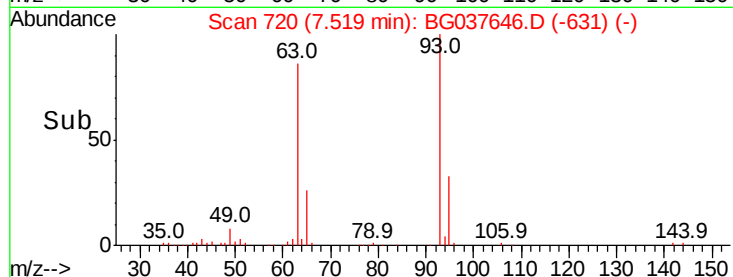
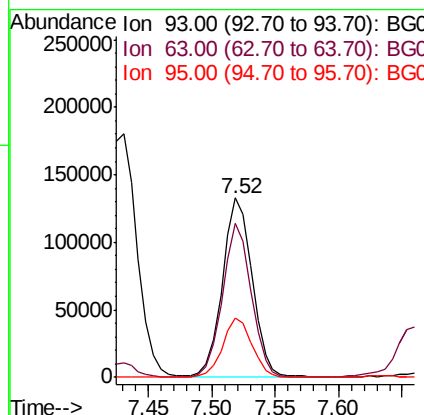
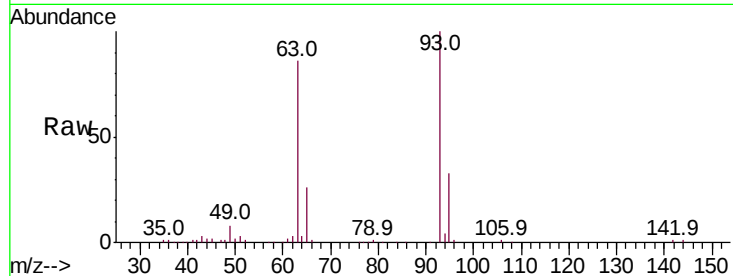
#11  
bis(2-Chloroethyl)ether  
Concen: 40.113 ng  
RT: 7.52 min Scan# 720  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 86.0  | 69.5  | 109.5 |
| 95      | 33.0  | 12.6  | 52.6  |

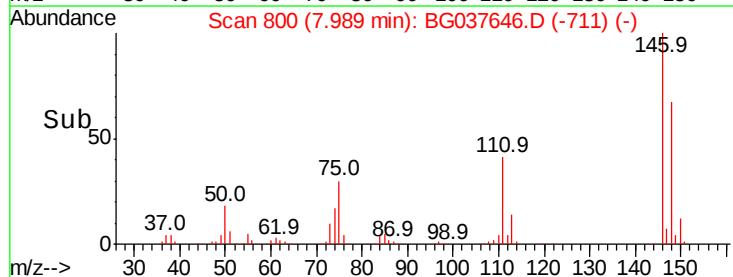
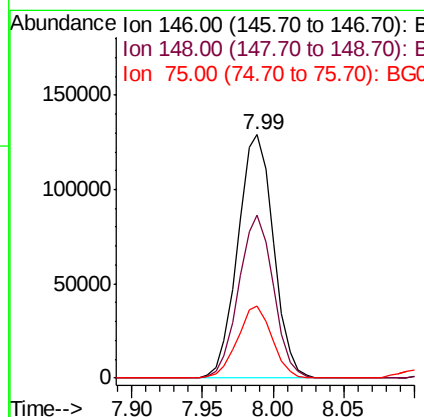
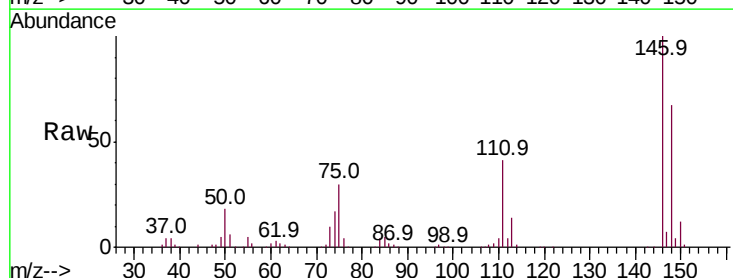
Manual Integrations  
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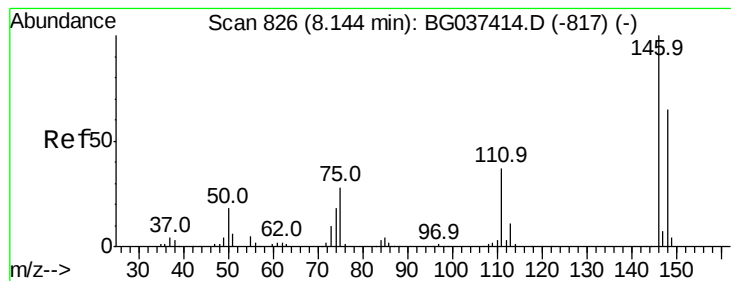
Sohil  
10/31/2018 11:54:09 AM



#12  
1,3-Dichlorobenzene  
Concen: 39.327 ng  
RT: 7.99 min Scan# 800  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.8  | 49.8  | 74.8  |
| 75      | 29.7  | 23.2  | 34.8  |





#13

1,4-Dichlorobenzene

Concen: 39.257 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

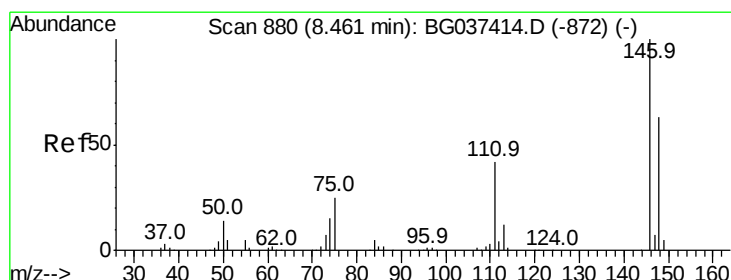
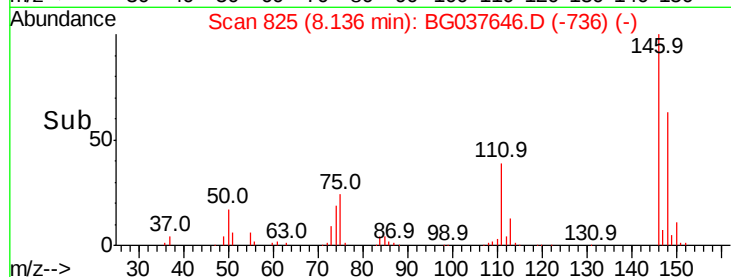
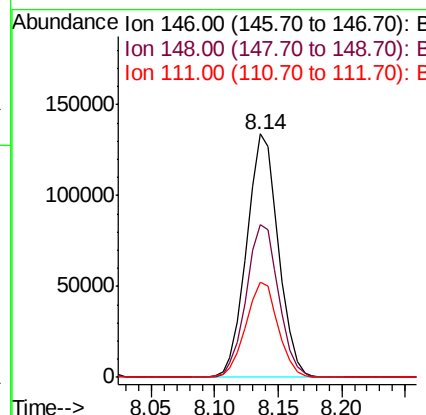
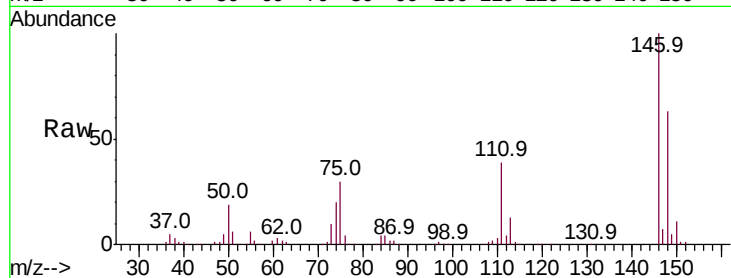
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 232914 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.6  | 51.0  | 76.6   |
| 111       | 39.3  | 32.4  | 48.6   |

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#14

1,2-Dichlorobenzene

Concen: 39.280 ng

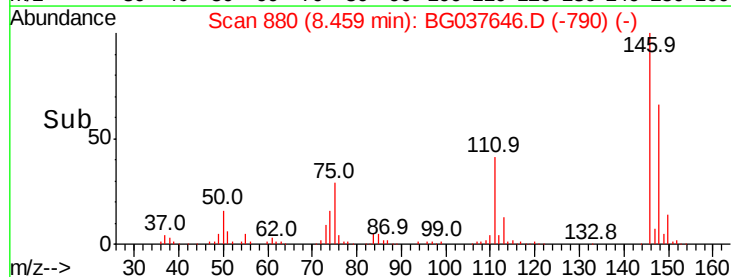
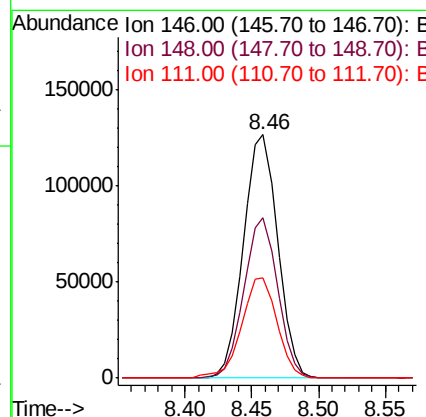
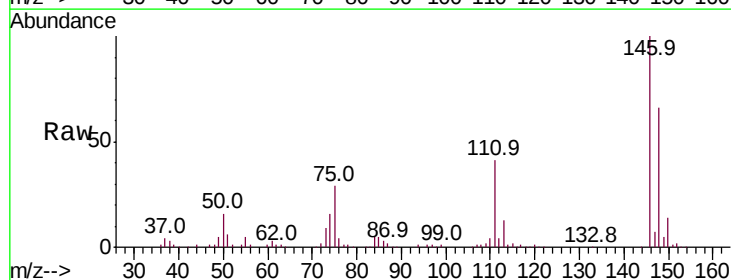
RT: 8.46 min Scan# 880

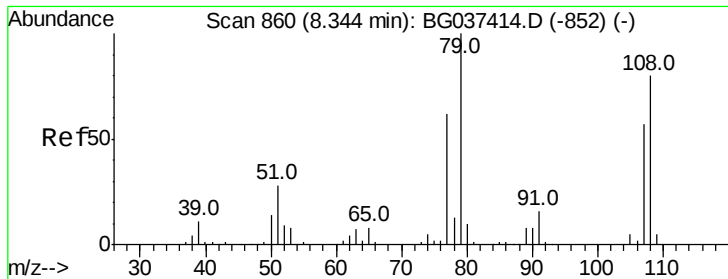
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 224183 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.9  | 50.4  | 75.6   |
| 111       | 41.3  | 34.6  | 51.8   |





#15

Benzyl Alcohol

Concen: 40.752 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

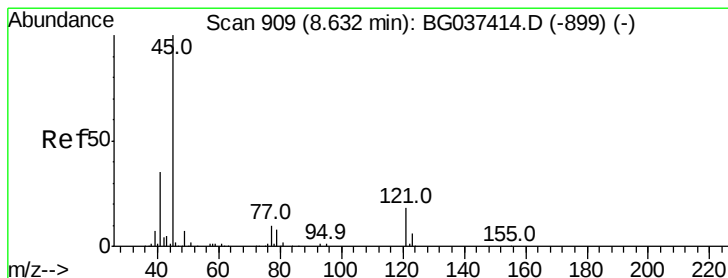
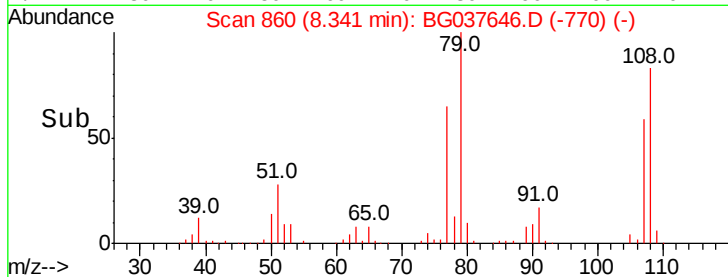
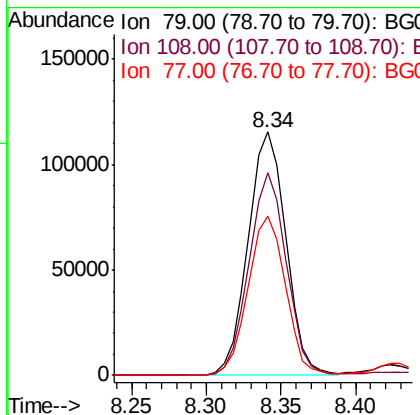
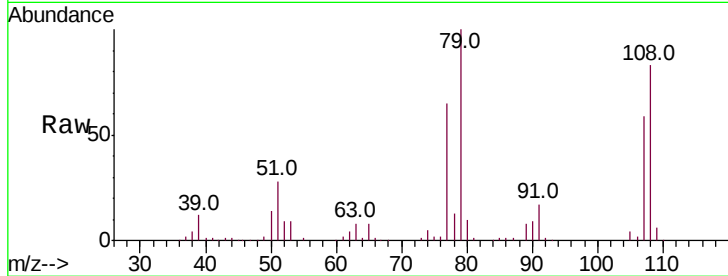
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 202784 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 83.5  | 65.8  | 98.8   |
| 77        | 65.4  | 52.9  | 79.3   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.553 ng

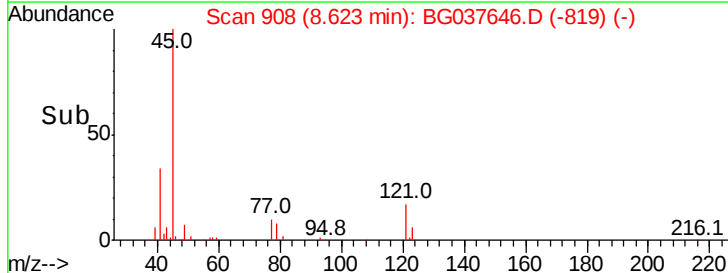
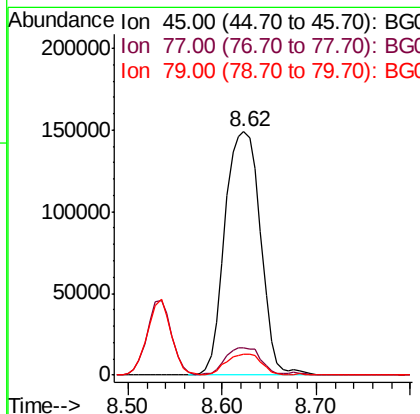
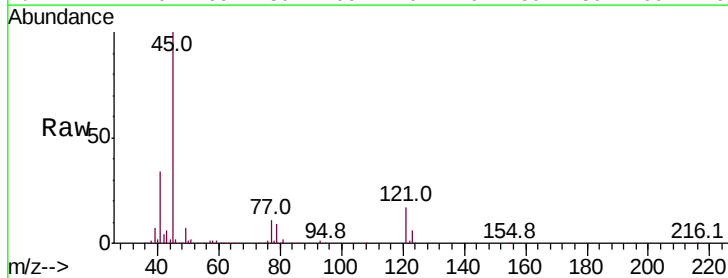
RT: 8.62 min Scan# 908

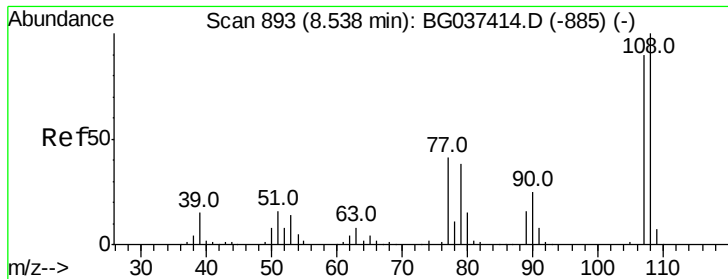
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 391584 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 11.4  | 0.0   | 30.0   |
| 79        | 8.8   | 0.0   | 29.0   |





#17

2-Methylphenol

Concen: 40.818 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

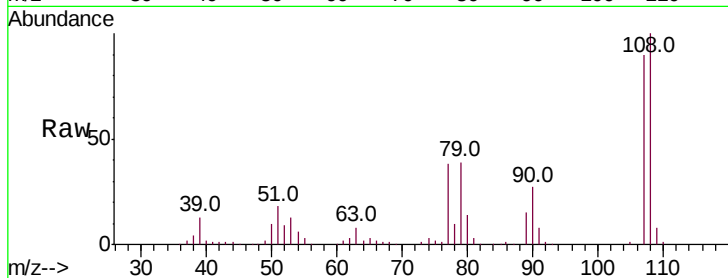
ClientSampleId :

SSTDCCC040

| Tot Ion | 107   | Resp  | 191748 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 107     | 100   |       |        |
| 108     | 110.6 | 87.9  | 131.9  |
| 77      | 42.6  | 35.1  | 52.7   |
| 79      | 43.0  | 34.5  | 51.7   |

Manual Integrations  
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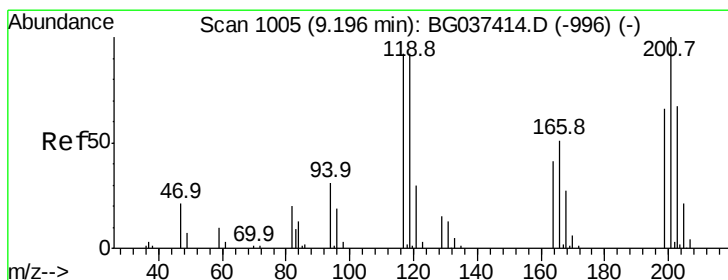
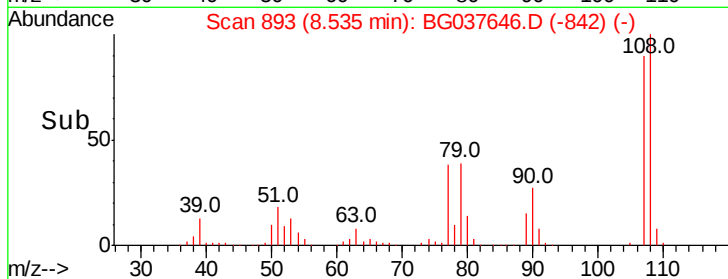
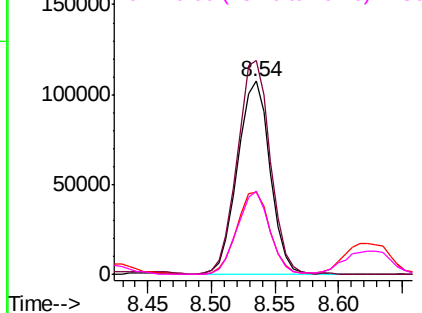
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.989 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

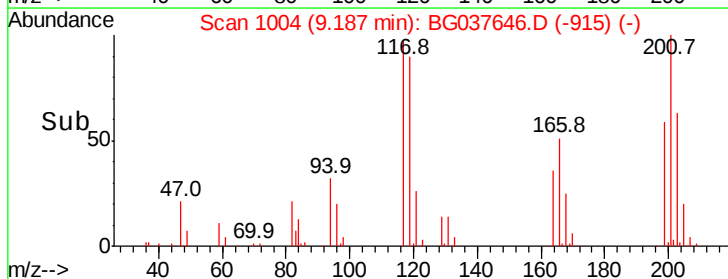
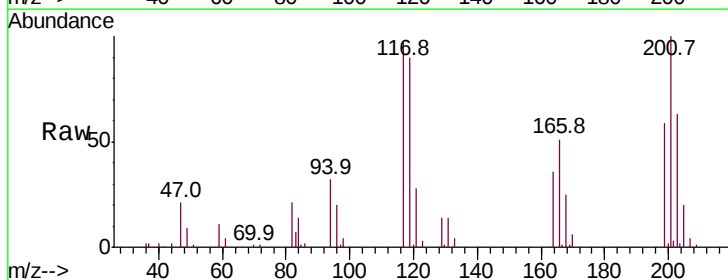
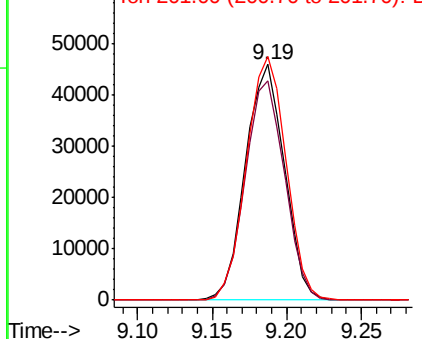
| Tgt Ion | 117   | Resp  | 82908 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 117     | 100   |       |       |
| 119     | 93.3  | 74.6  | 111.8 |
| 201     | 106.1 | 80.8  | 121.2 |

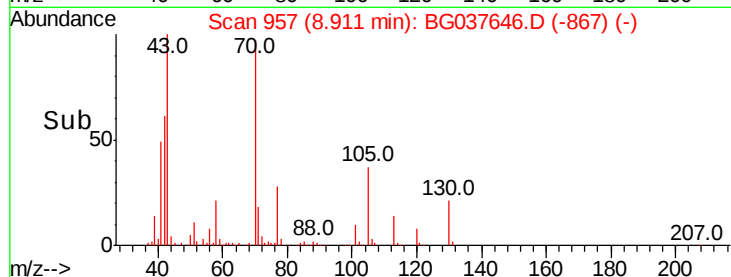
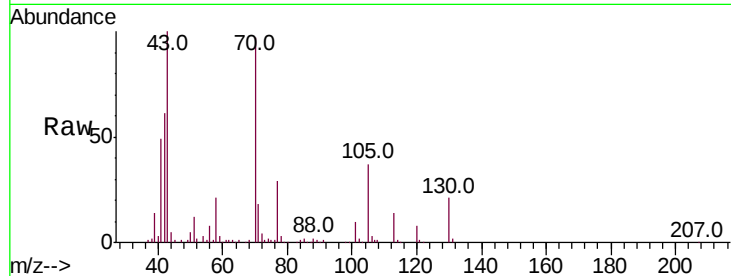
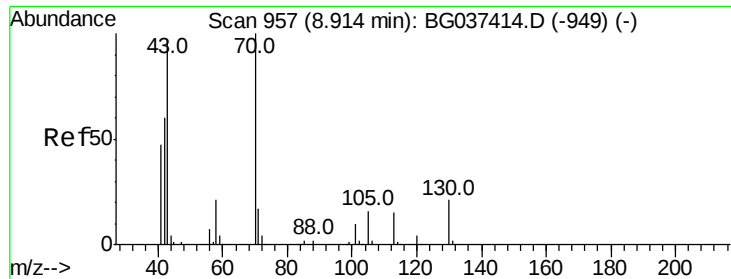
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





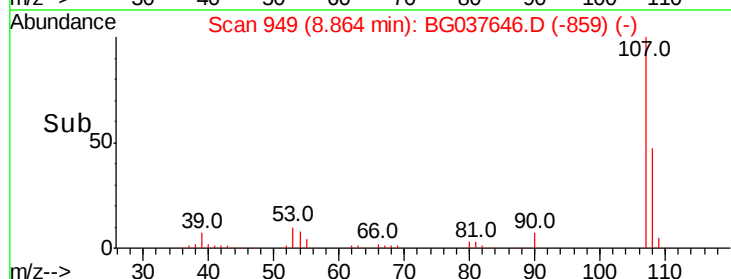
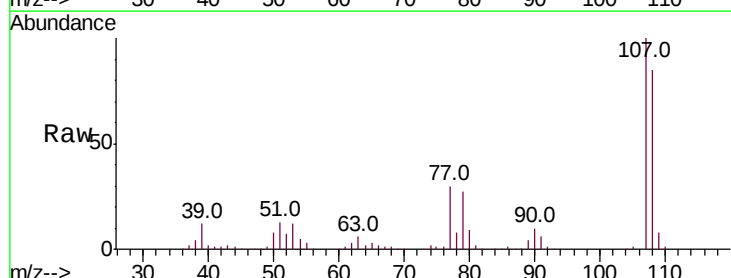
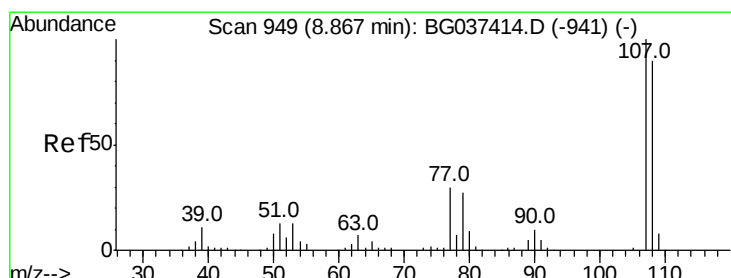
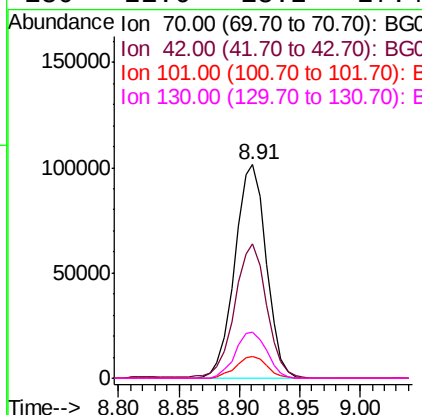
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.798 ng  
RT: 8.91 min Scan# 957  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 62.7 | 53.9  | 80.9  |       |
| 101     | 10.0 | 8.2   | 12.2  |       |
| 130     | 21.6 | 18.2  | 27.4  |       |

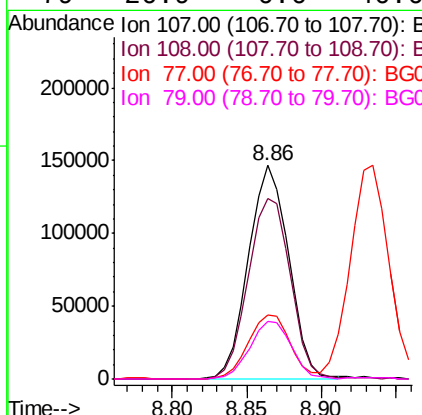
Manual Integrations  
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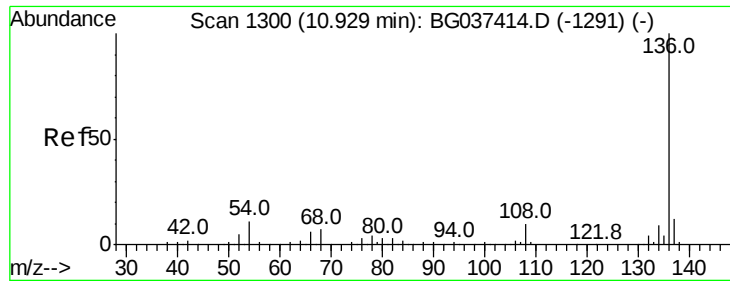
Sohil  
10/31/2018 11:54:09 AM



#20  
3+4-Methylphenols  
Concen: 40.803 ng  
RT: 8.86 min Scan# 949  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 84.9 | 69.9  | 109.9 |       |
| 77      | 30.2 | 11.2  | 51.2  |       |
| 79      | 26.9 | 6.6   | 46.6  |       |





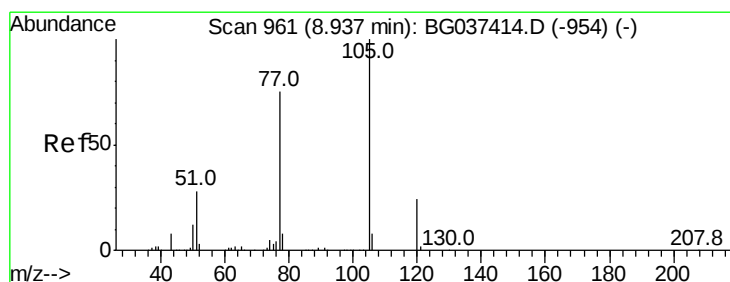
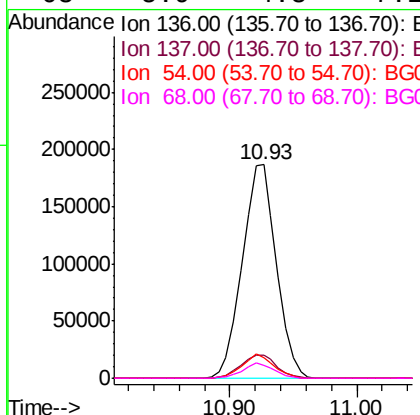
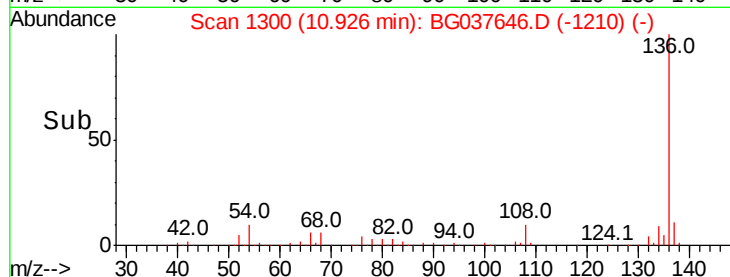
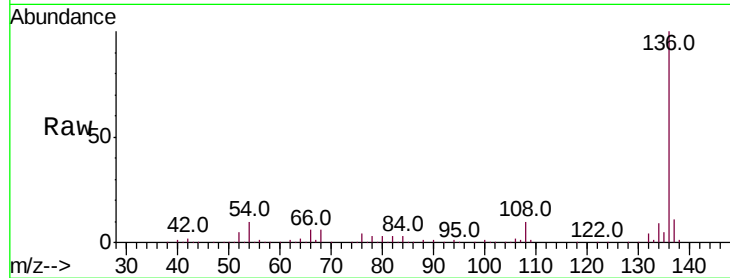
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.93 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 347141 |       |       |
| 137     | 11.1  | 9.6    | 14.4  |       |
| 54      | 9.9   | 7.9    | 11.9  |       |
| 68      | 5.9   | 4.8    | 7.2   |       |

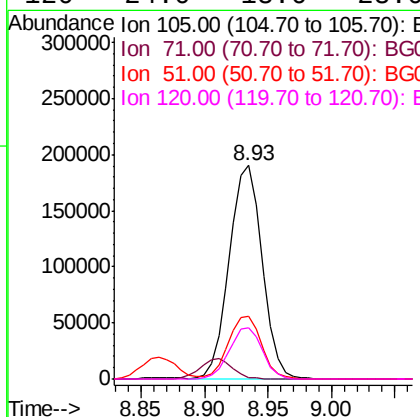
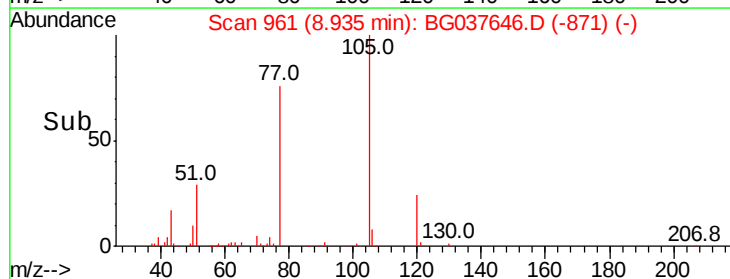
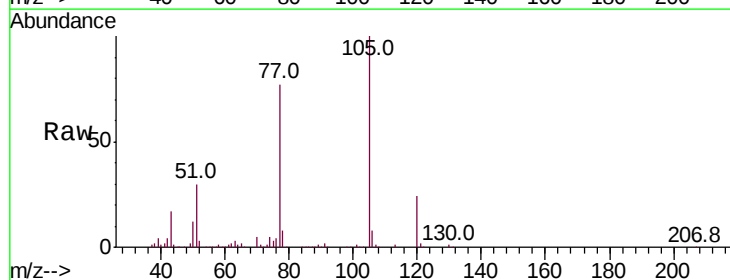
Manual Integrations  
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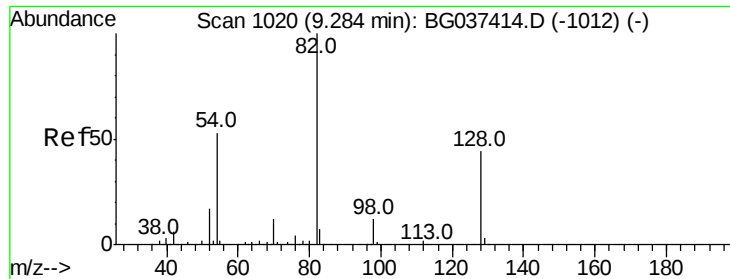
Sohil  
10/31/2018 11:54:09 AM



#22  
Acetophenone  
Concen: 39.337 ng  
RT: 8.93 min Scan# 961  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 342472 |       |       |
| 71      | 0.9   | 1.2    | 1.8#  |       |
| 51      | 29.6  | 25.0   | 37.6  |       |
| 120     | 24.0  | 18.6   | 28.0  |       |





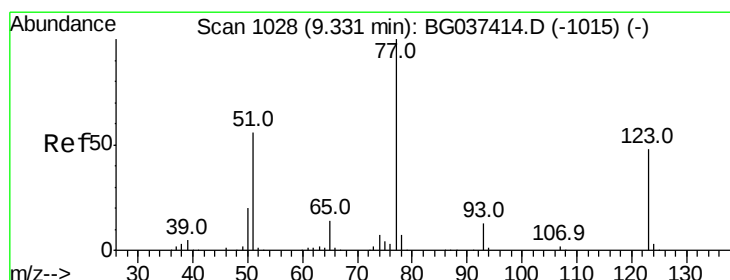
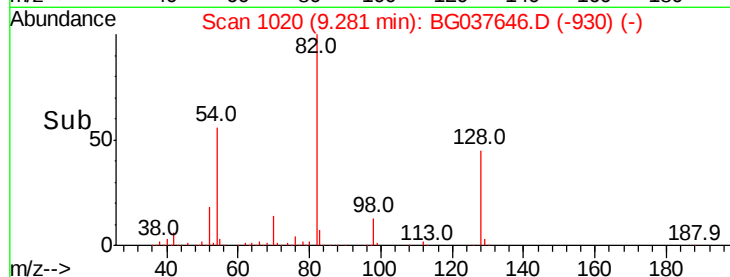
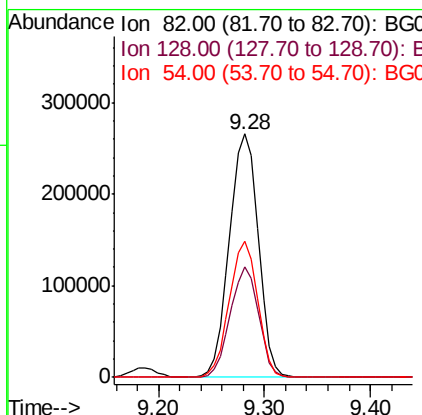
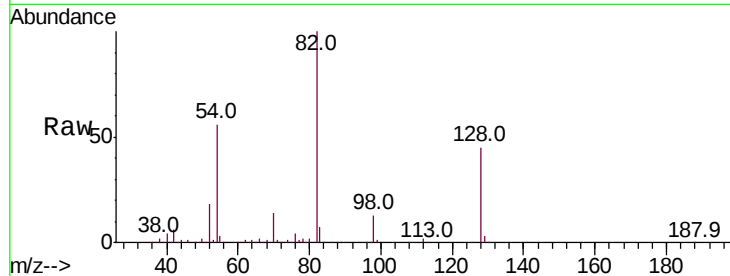
#23  
Nitrobenzene-d5  
Concen: 81.411 ng  
RT: 9.28 min Scan# 1020  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.3  | 34.6  | 51.8  |
| 54      | 56.1  | 45.3  | 67.9  |

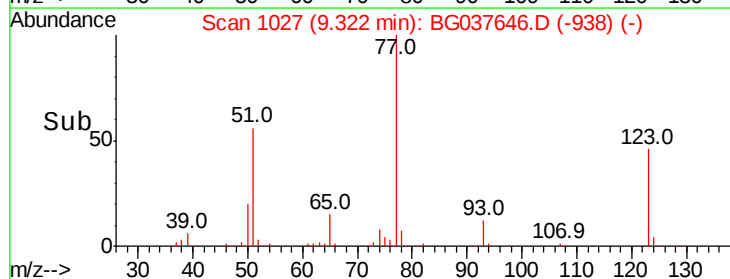
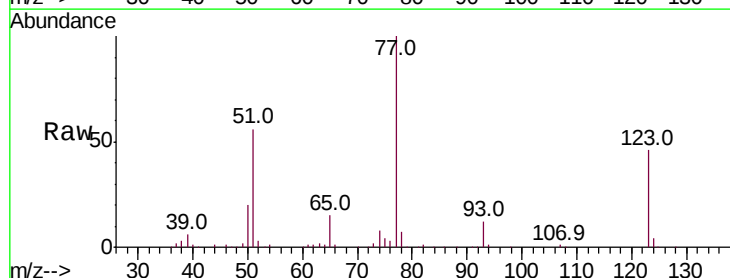
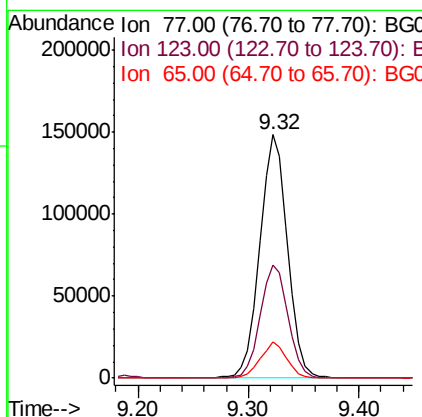
Manual Integrations  
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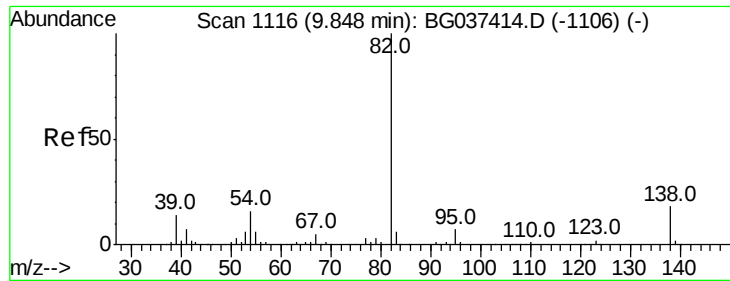
Sohil  
10/31/2018 11:54:09 AM



#24  
Nitrobenzene  
Concen: 40.477 ng  
RT: 9.32 min Scan# 1027  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.3  | 33.6  | 50.4  |
| 65      | 14.9  | 11.3  | 16.9  |





#25

Isophorone

Concen: 40.057 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

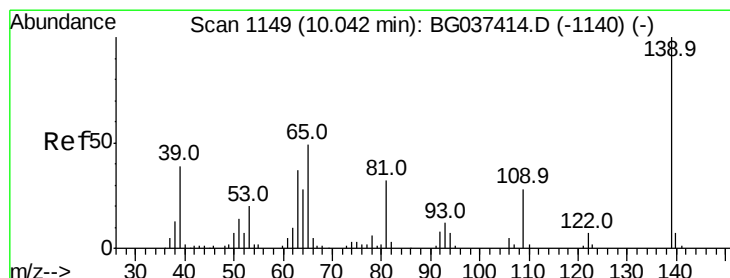
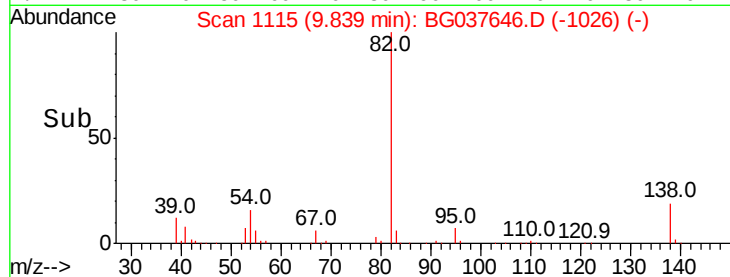
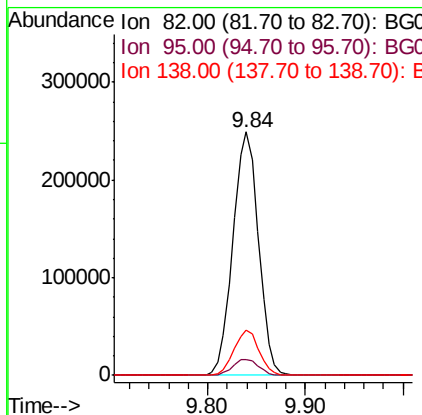
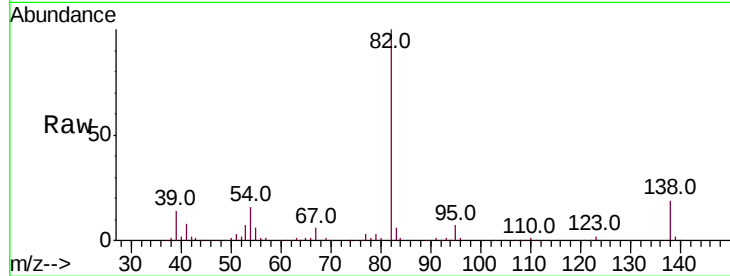
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 453549 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.6   | 5.3   | 7.9    |
| 138       | 18.7  | 13.3  | 19.9   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 45.381 ng

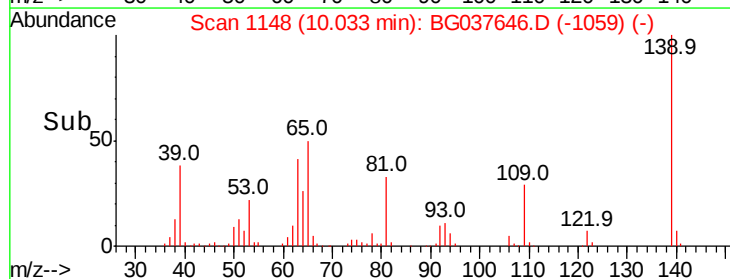
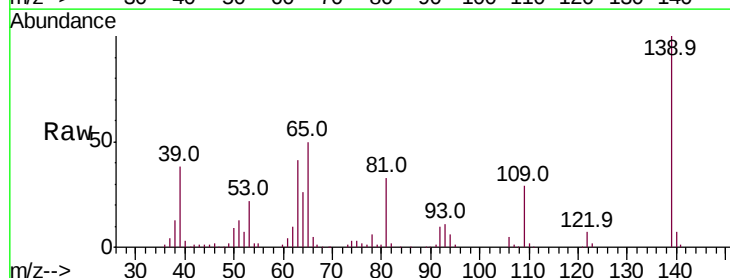
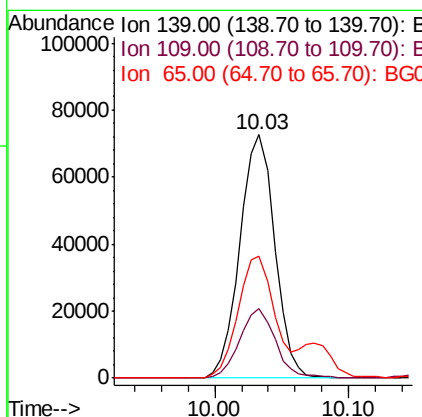
RT: 10.03 min Scan# 1148

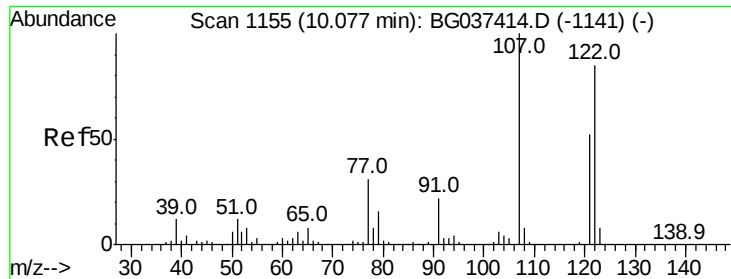
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 131608 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 28.6  | 23.3  | 34.9   |
| 65        | 50.0  | 39.8  | 59.8   |





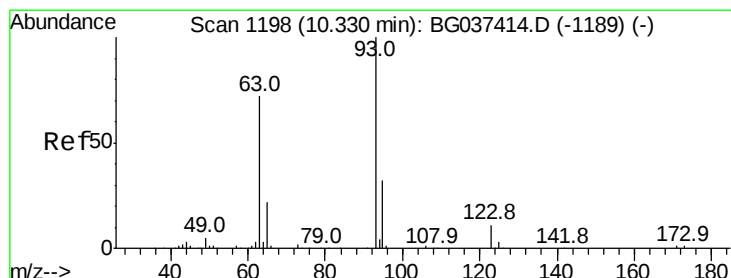
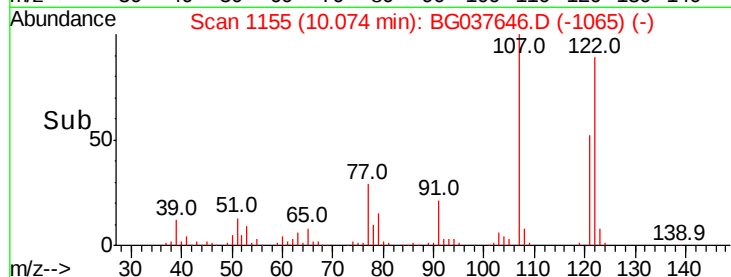
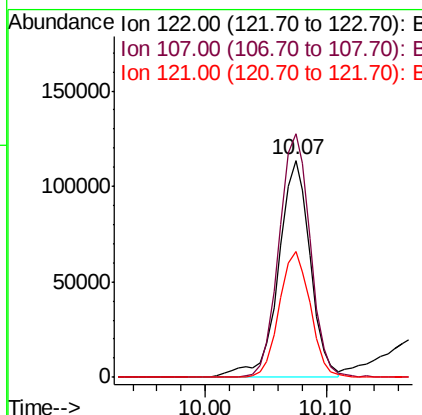
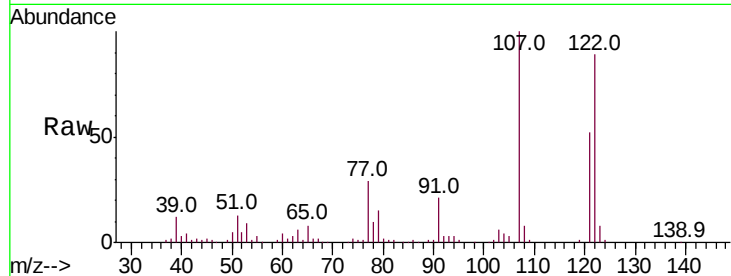
#27  
2,4-Dimethylphenol  
Concen: 39.765 ng  
RT: 10.07 min Scan# 1155  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.2 | 94.2  | 141.2 |
| 121     | 58.1  | 47.3  | 70.9  |

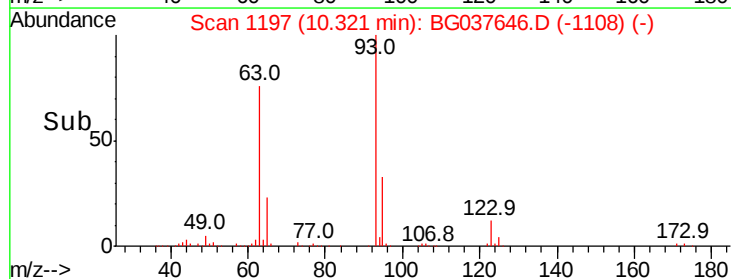
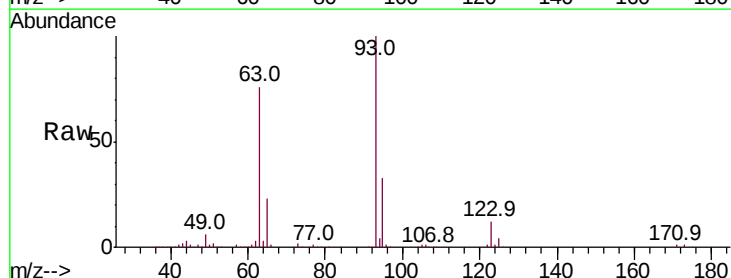
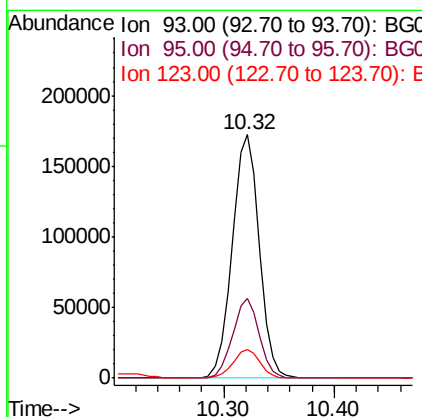
Manual Integrations  
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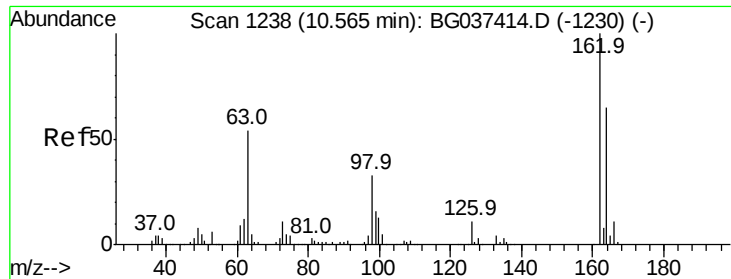
Sohil  
10/31/2018 11:54:09 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.741 ng  
RT: 10.32 min Scan# 1197  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 24.6  | 37.0  |
| 123     | 11.6  | 9.1   | 13.7  |





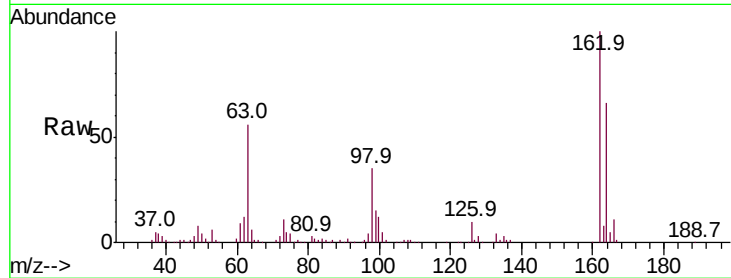
#29  
2,4-Dichlorophenol  
Concen: 40.688 ng  
RT: 10.56 min Scan# 1238  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 234579 |       |       |
| 164     | 66.0  | 43.2   | 83.2  |       |
| 98      | 35.0  | 16.0   | 56.0  |       |

Manual Integrations  
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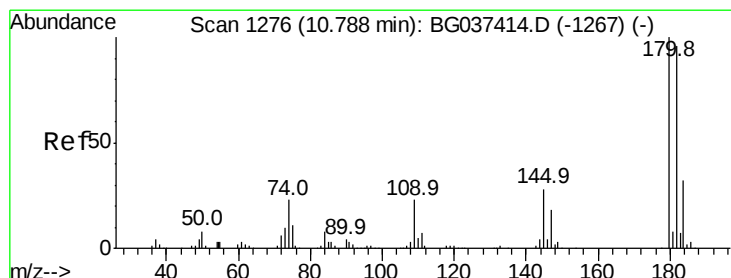
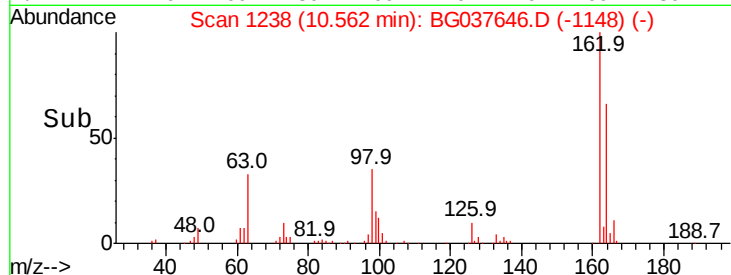
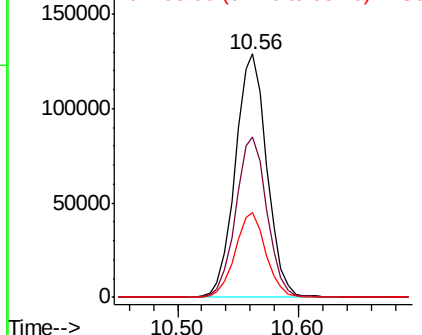


Abundance

Ion 162.00 (161.70 to 162.70): E

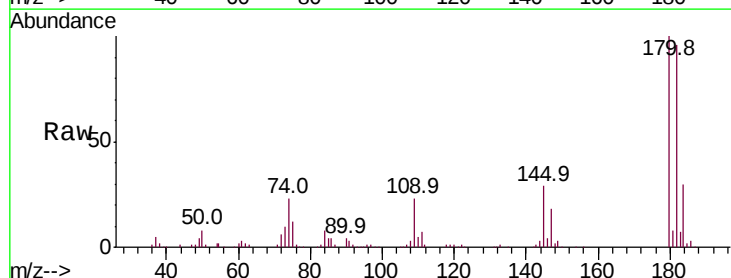
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
1,2,4-Trichlorobenzene  
Concen: 39.012 ng  
RT: 10.78 min Scan# 1275  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 244590 |       |       |
| 182     | 96.3  | 77.7   | 116.5 |       |
| 145     | 28.7  | 23.3   | 34.9  |       |

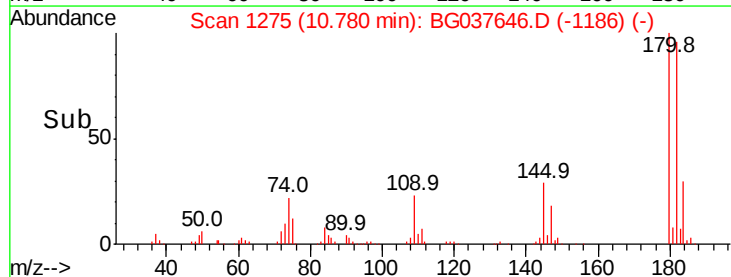
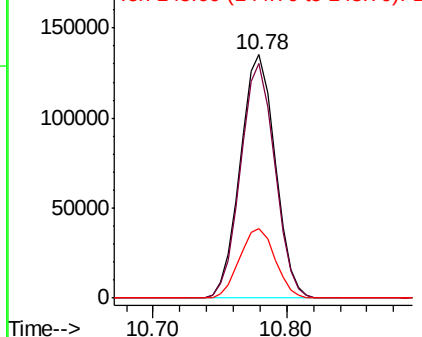


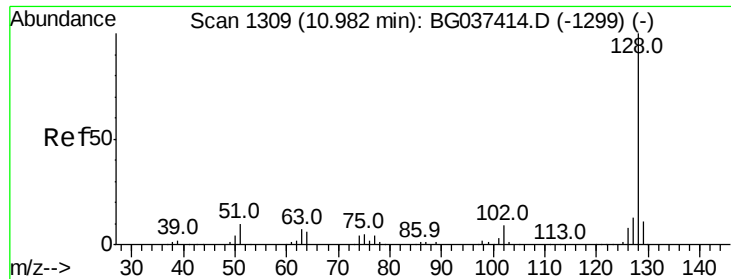
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





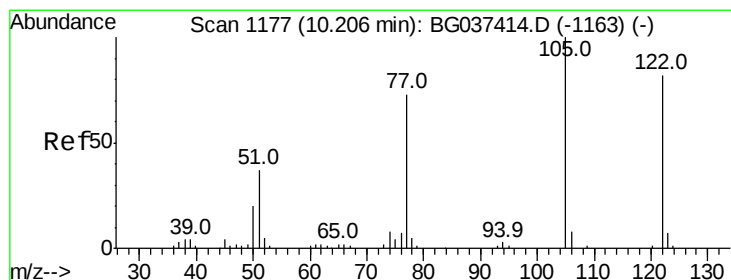
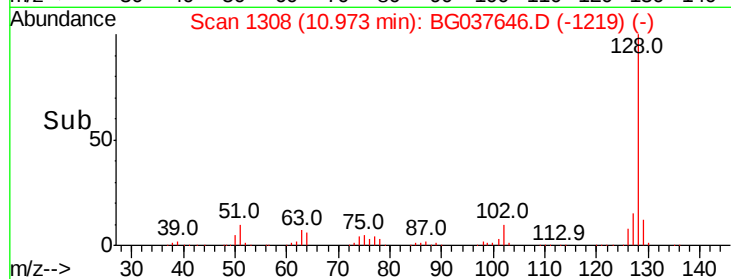
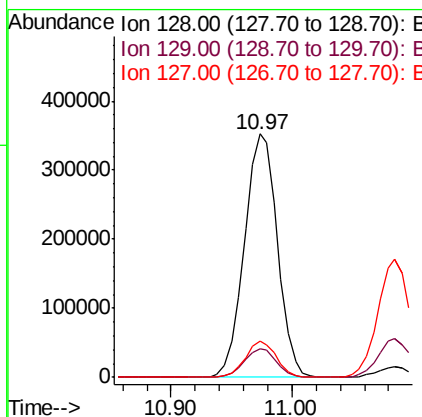
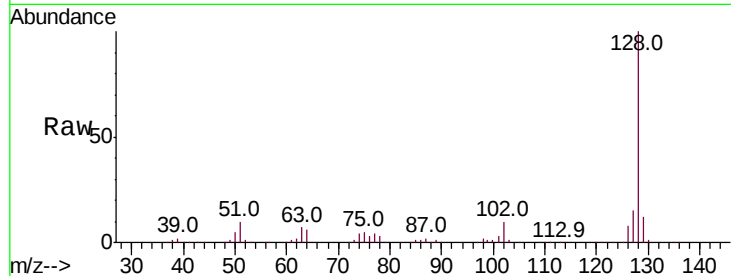
#31  
Naphthalene  
Concen: 39.223 ng  
RT: 10.97 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.9  | 9.0   | 13.6  |
| 127     | 15.0  | 11.1  | 16.7  |

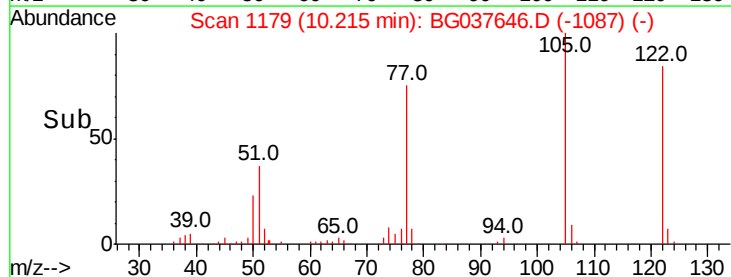
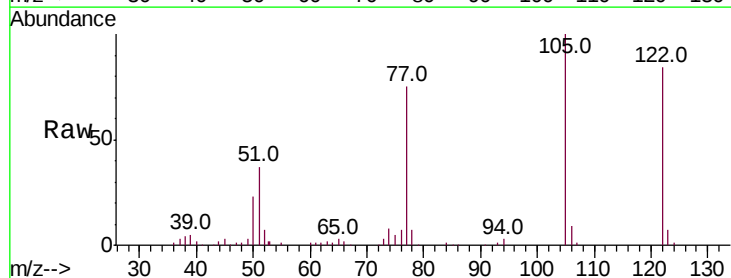
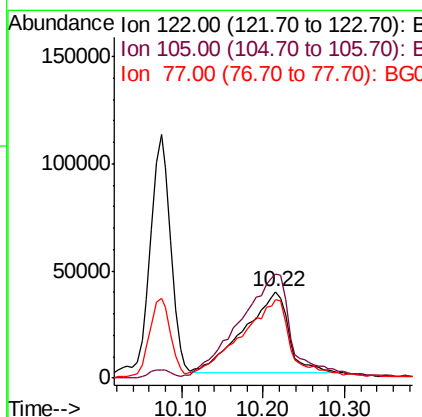
Manual Integrations  
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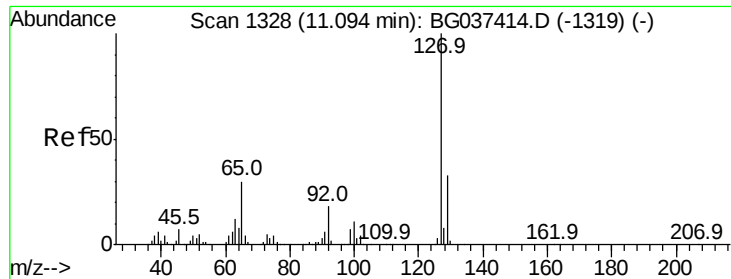
Sohil  
10/31/2018 11:54:09 AM



#32  
Benzoic acid  
Concen: 42.961 ng m  
RT: 10.22 min Scan# 1179  
Delta R.T. 0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 119.7 | 106.7 | 146.7 |
| 77      | 90.2  | 72.2  | 112.2 |





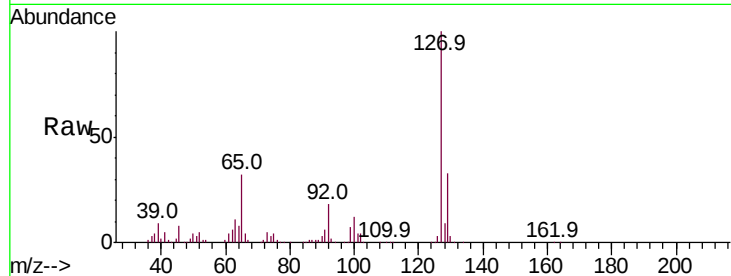
#33  
4-Chloroaniline  
Concen: 39.867 ng  
RT: 11.09 min Scan# 1327  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 33.4  | 27.1 | 40.7  |       |
| 65      | 31.7  | 26.6 | 39.8  |       |
| 92      | 18.2  | 16.4 | 24.6  |       |

Manual Integrations  
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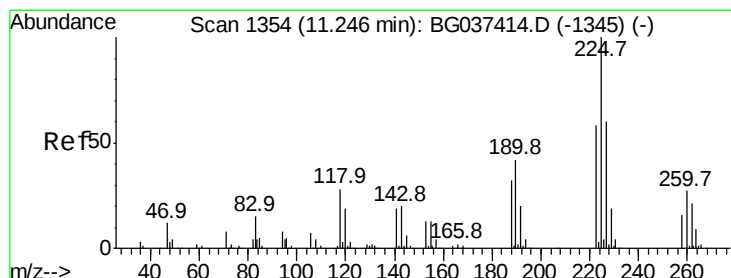
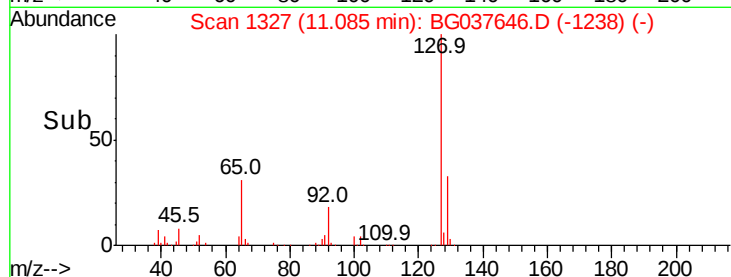
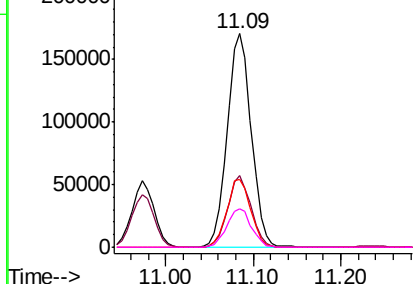
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

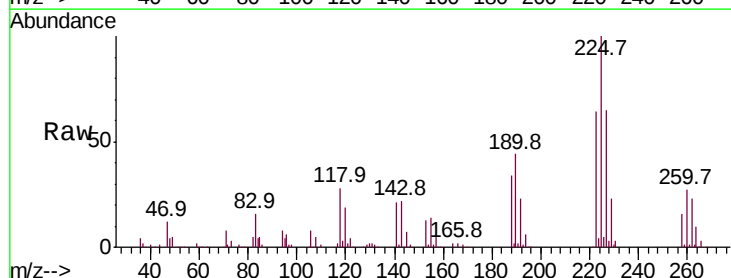
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 38.660 ng  
RT: 11.24 min Scan# 1353  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 61.4  | 48.2 | 72.4  |       |
| 227     | 65.1  | 51.6 | 77.4  |       |

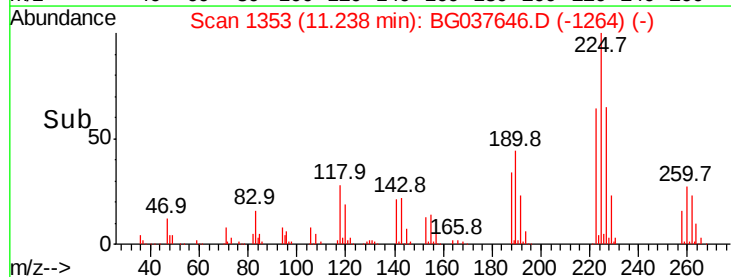
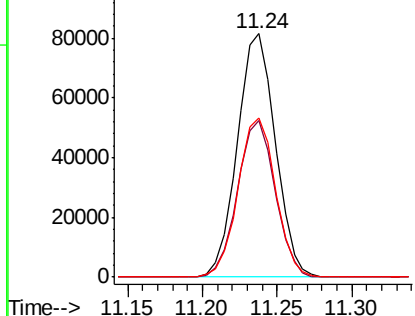


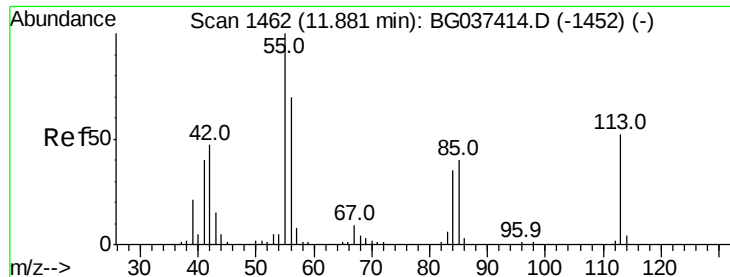
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





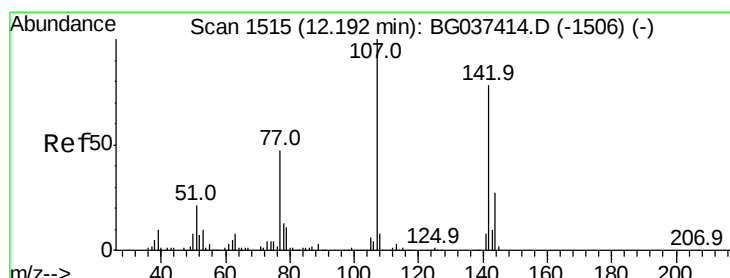
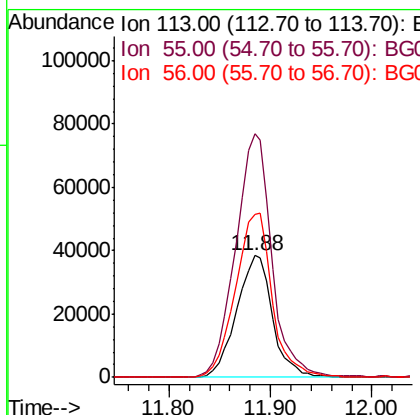
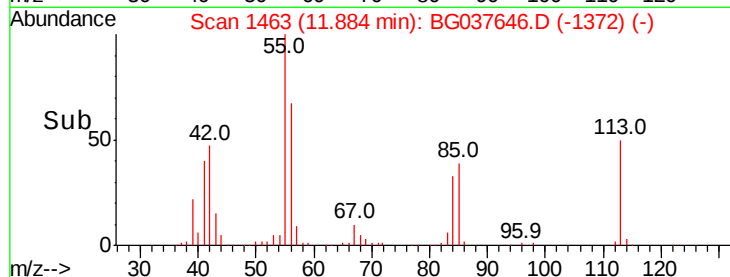
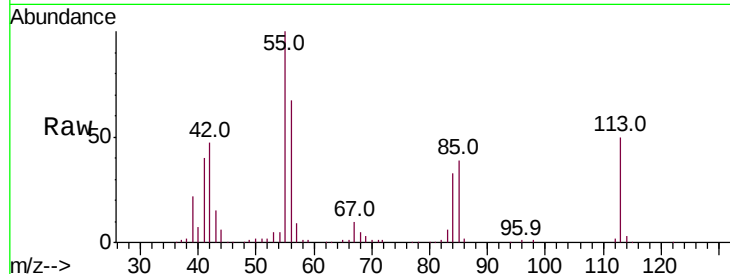
#35  
 Caprolactam  
 Concen: 40.777 ng  
 RT: 11.88 min Scan# 1463  
 Delta R.T. 0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 94286  
 Ion Ratio Lower Upper  
 113 100  
 55 200.6 176.6 216.6  
 56 134.3 128.3 168.3

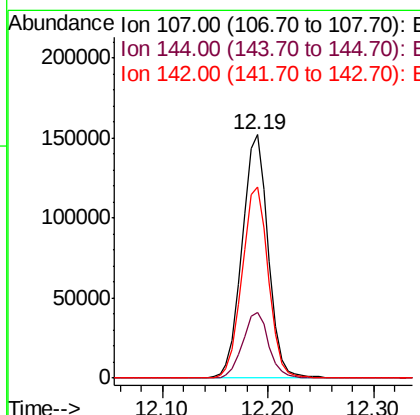
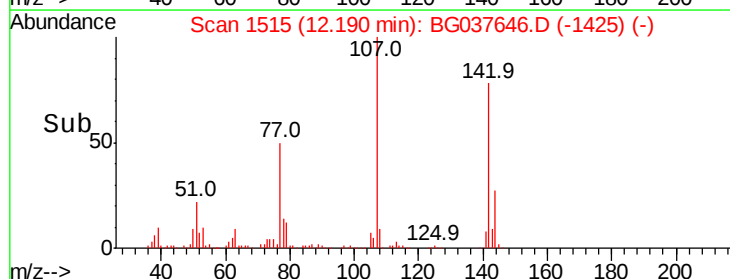
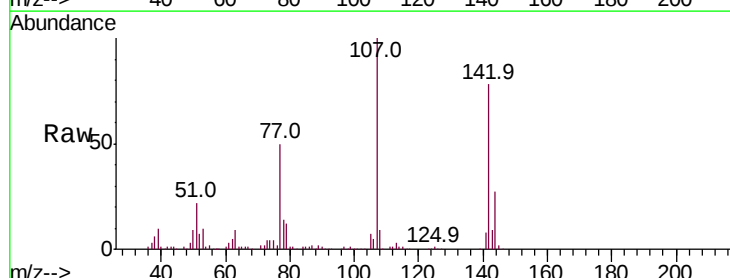
Manual Integrations  
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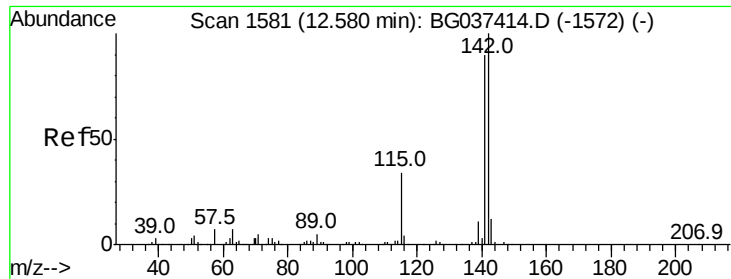
Sohil  
 10/31/2018 11:54:09 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.107 ng  
 RT: 12.19 min Scan# 1515  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Tgt Ion:107 Resp: 260772  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 20.7 31.1  
 142 78.4 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.617 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037646.D

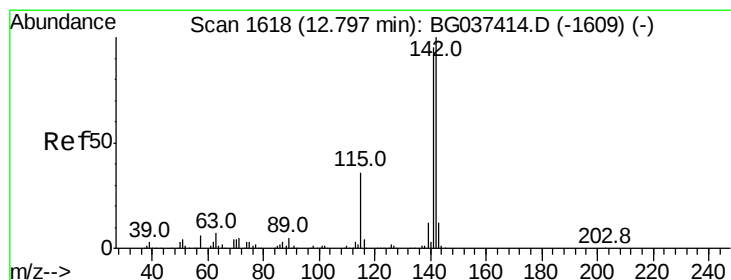
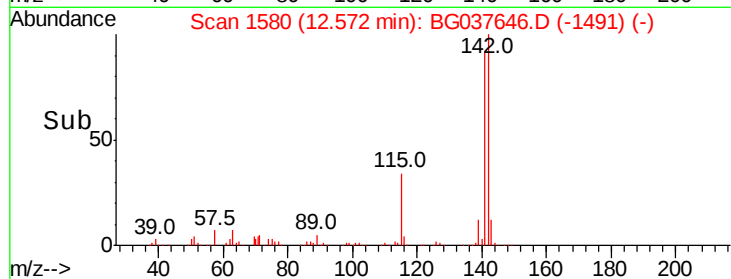
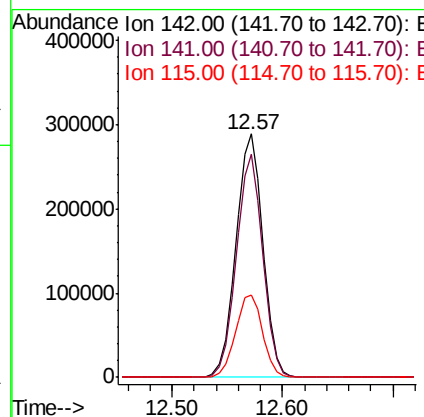
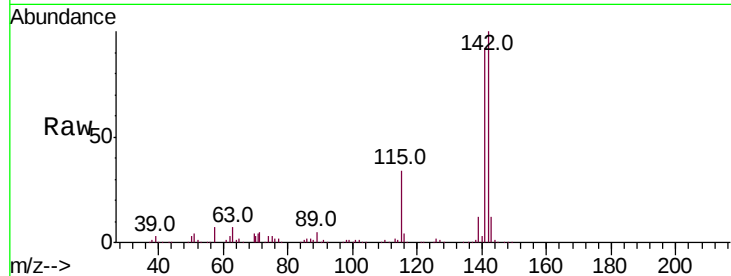
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 492408 |       |       |
| 141     | 91.6  | 71.9   | 107.9 |       |
| 115     | 33.6  | 27.8   | 41.8  |       |

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#38

1-Methylnaphthalene

Concen: 39.570 ng

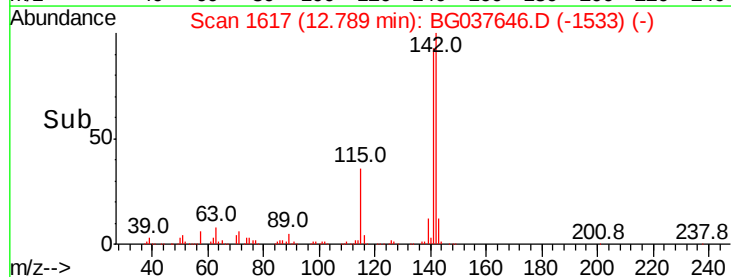
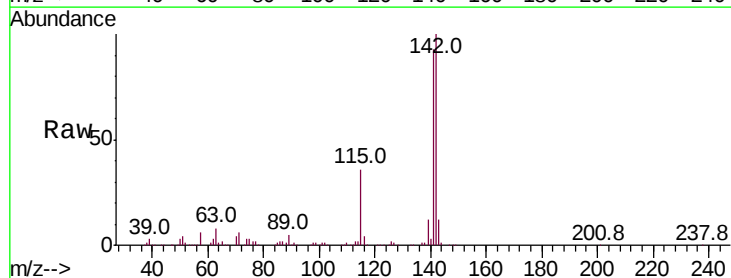
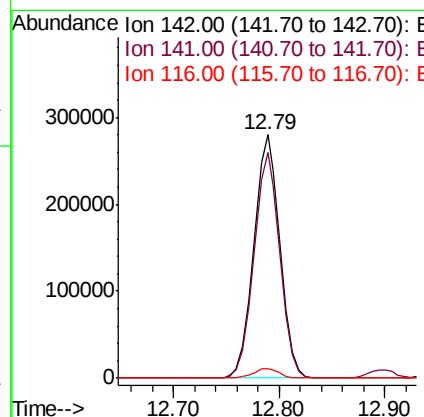
RT: 12.79 min Scan# 1617

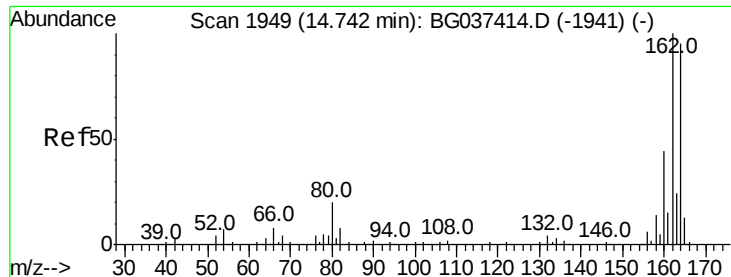
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 477637 |       |       |
| 141     | 92.9  | 75.2   | 112.8 |       |
| 116     | 3.7   | 3.3    | 4.9   |       |





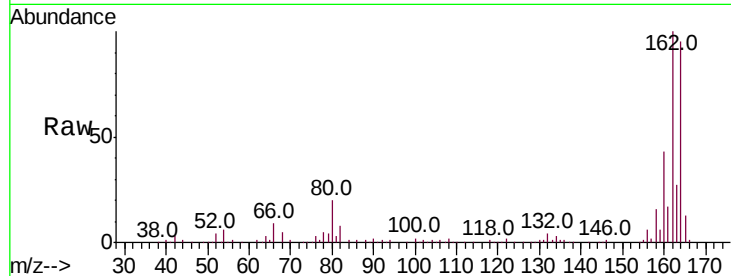
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.74 min Scan# 1949  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 105.4 | 81.3 | 121.9 |       |
| 160     | 45.8  | 36.3 | 54.5  |       |

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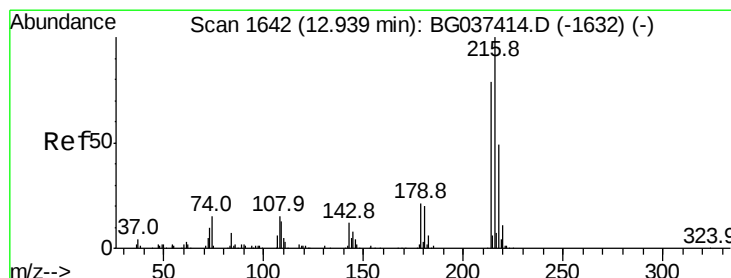
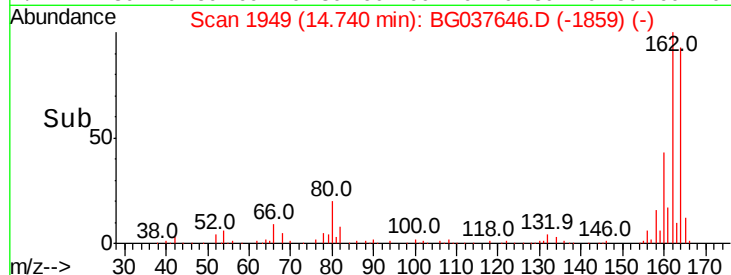
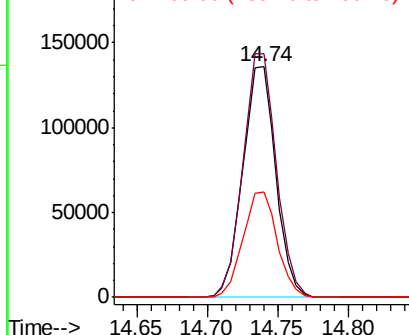


Abundance

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: 39.975 ng  
RT: 12.93 min Scan# 1641  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 216     | 100   |      |       |       |
| 214     | 80.2  | 63.8 | 95.6  |       |
| 179     | 21.3  | 17.4 | 26.0  |       |
| 108     | 17.4  | 13.9 | 20.9  |       |

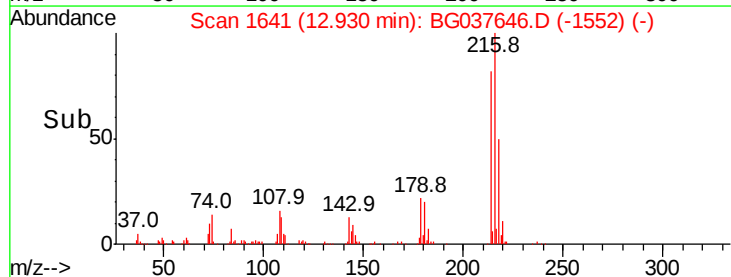
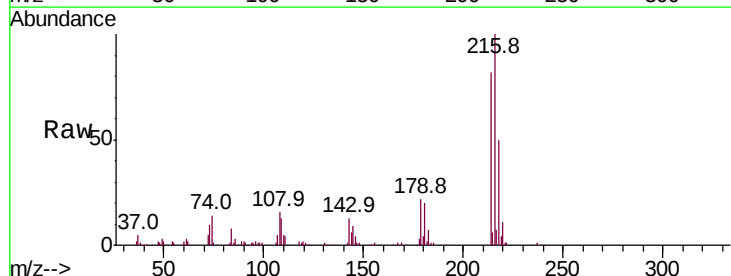
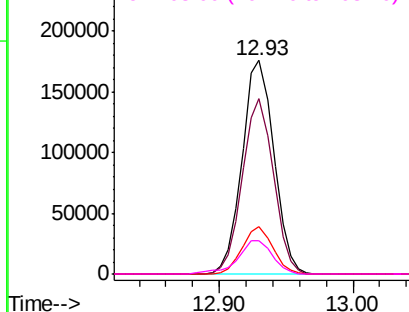
Abundance

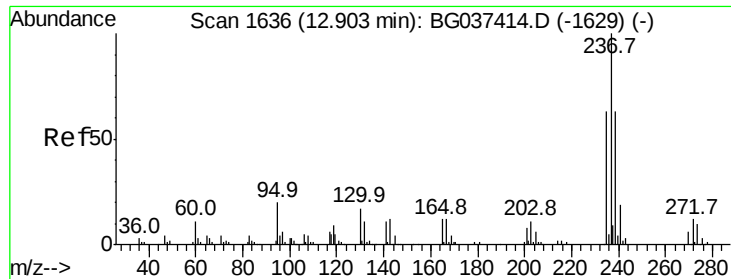
Ion 216.00 (215.70 to 216.70): E

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: 41.005 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

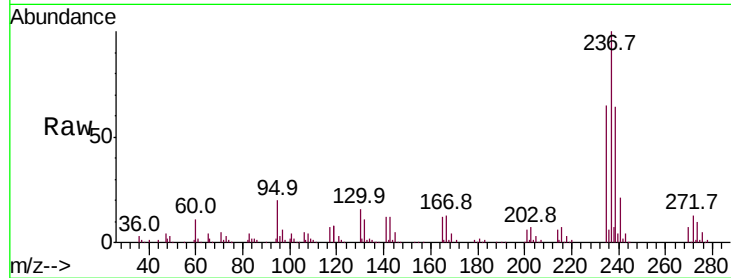
ClientSampleId :

SSTDCCC040

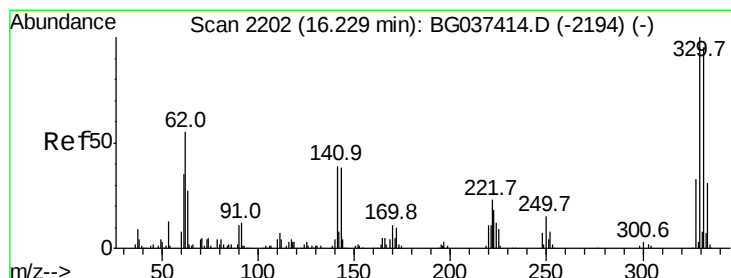
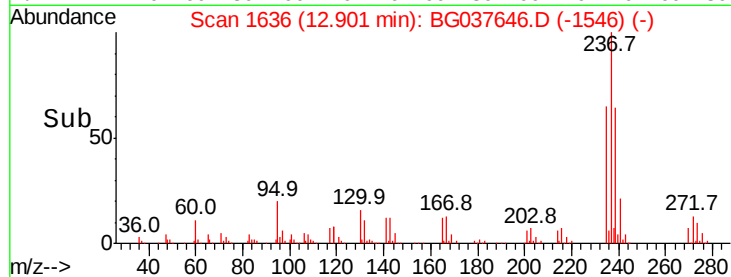
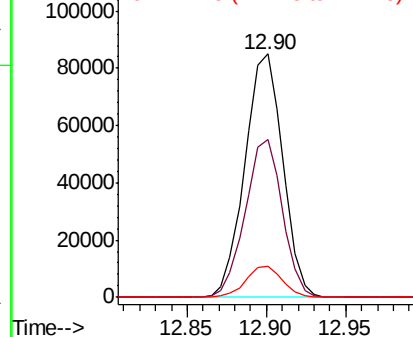
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 141284 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 65.0  | 42.5  | 82.5   |
| 272       | 12.7  | 0.0   | 31.6   |

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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: 82.168 ng

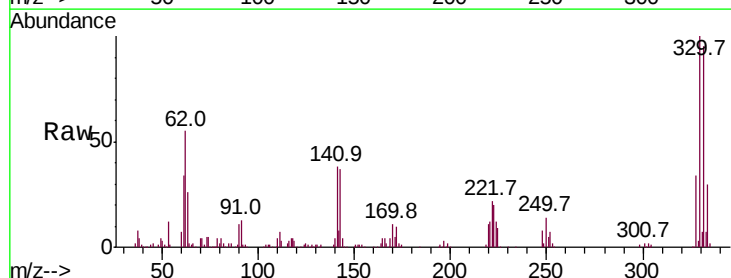
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

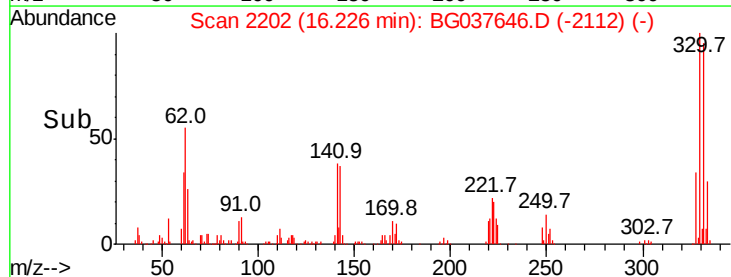
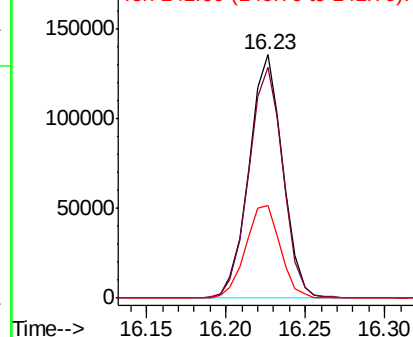
Lab File: BG037646.D

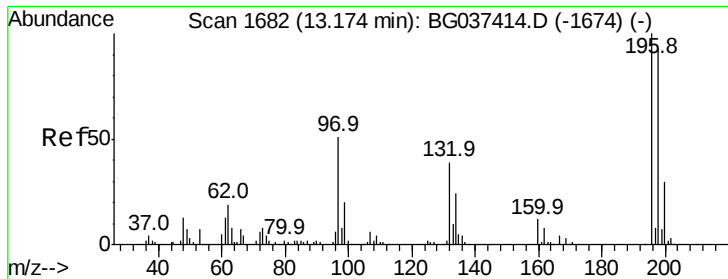
Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 200415 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.4  | 78.4  | 117.6  |
| 141       | 39.4  | 32.2  | 48.2   |



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





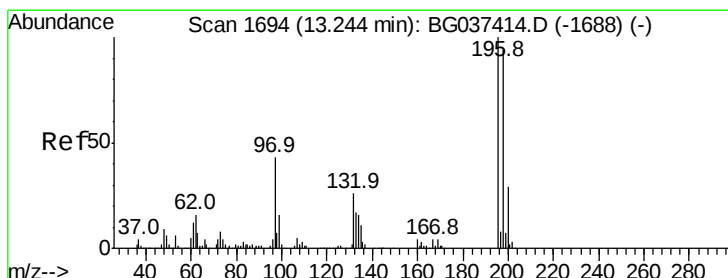
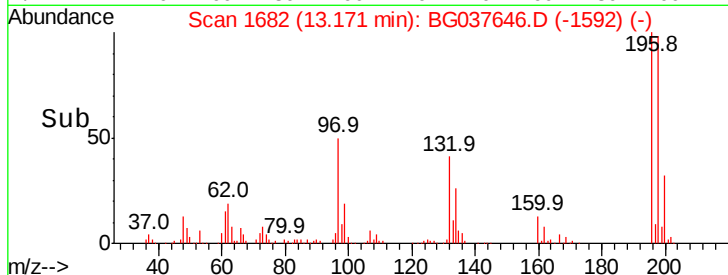
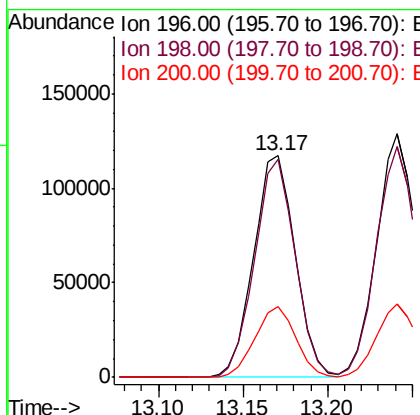
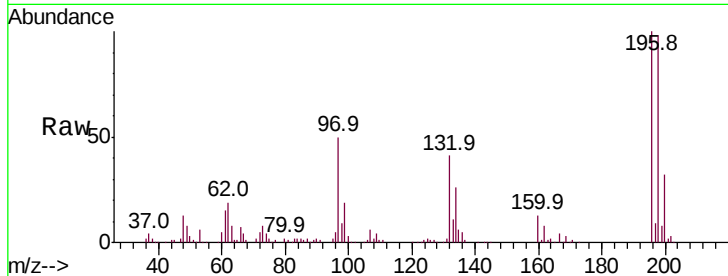
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.736 ng  
 RT: 13.17 min Scan# 1682  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 201125 |       |       |
| 198     | 98.4  | 76.4   | 114.6 |       |
| 200     | 31.8  | 24.9   | 37.3  |       |

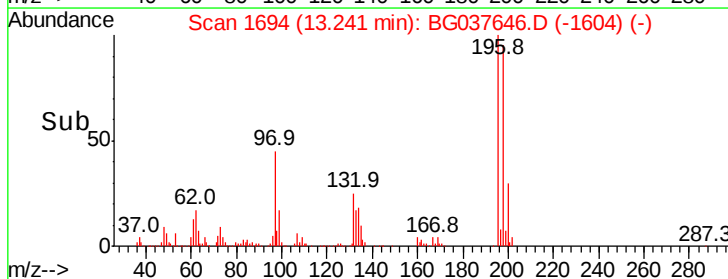
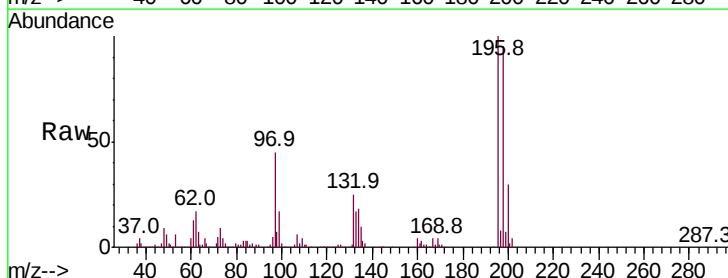
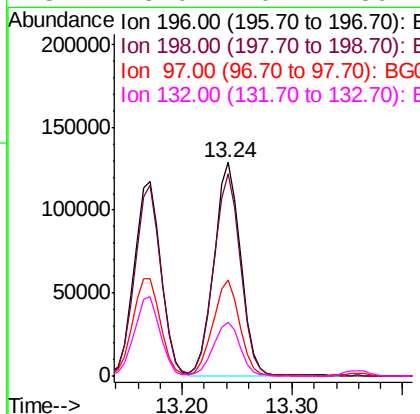
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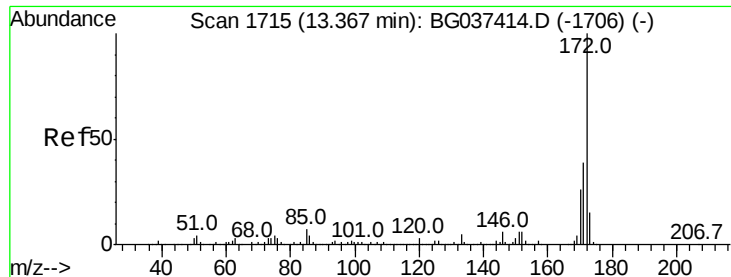
Sohil  
 10/31/2018 11:54:09 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.993 ng  
 RT: 13.24 min Scan# 1694  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 215080 |       |       |
| 198     | 95.0  | 74.2   | 111.2 |       |
| 97      | 44.7  | 34.1   | 51.1  |       |
| 132     | 25.0  | 20.2   | 30.4  |       |





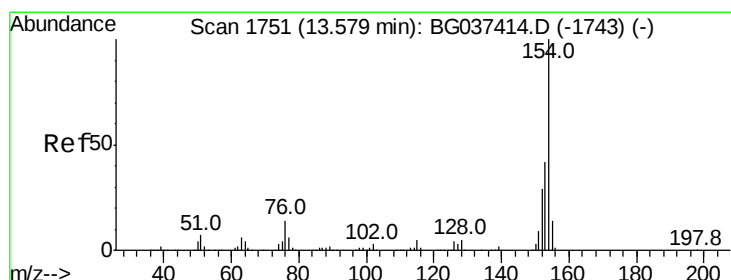
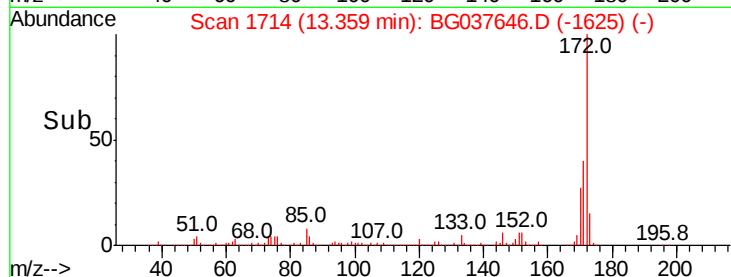
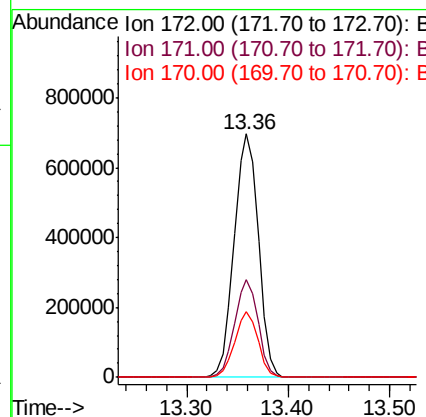
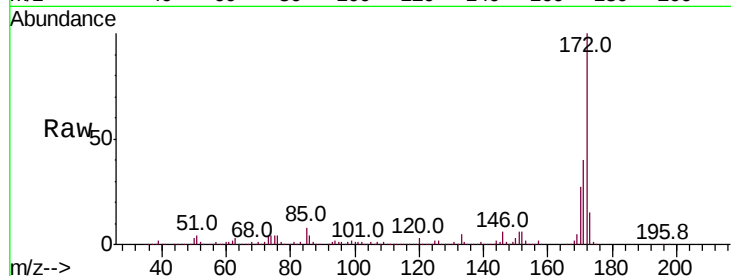
#45  
2-Fluorobiphenyl  
Concen: 77.737 ng  
RT: 13.36 min Scan# 1714  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 40.0  | 31.0  | 46.4  |
| 170     | 26.9  | 20.2  | 30.2  |

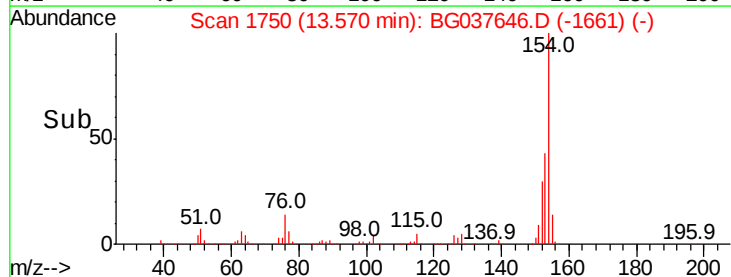
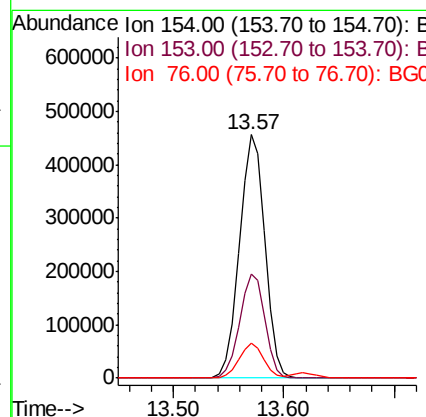
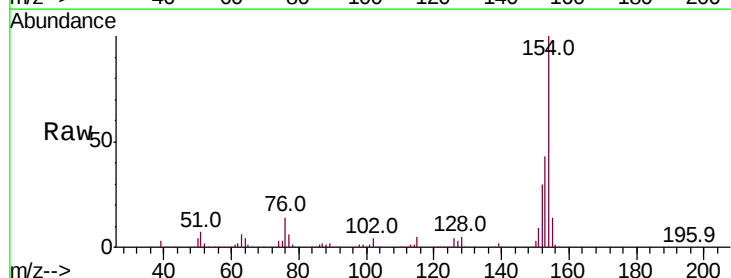
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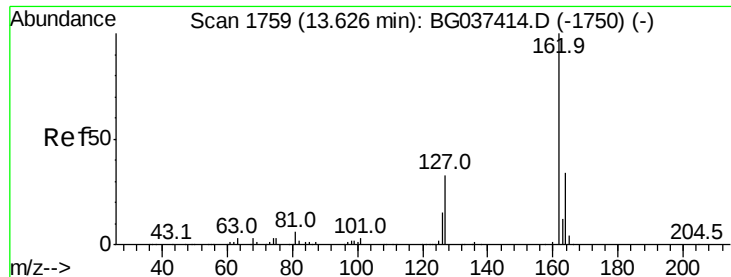
Sohil  
10/31/2018 11:54:09 AM



#46  
1,1'-Biphenyl  
Concen: 39.783 ng  
RT: 13.57 min Scan# 1750  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.7  | 22.1  | 62.1  |
| 76      | 14.2  | 0.0   | 33.2  |





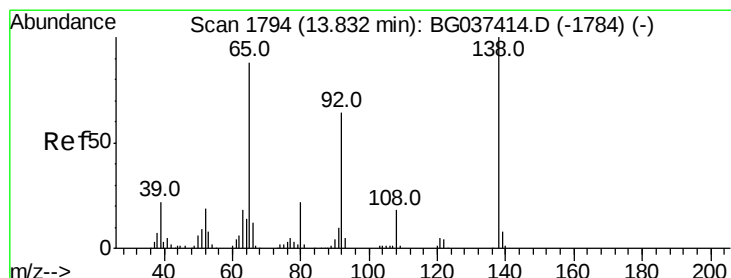
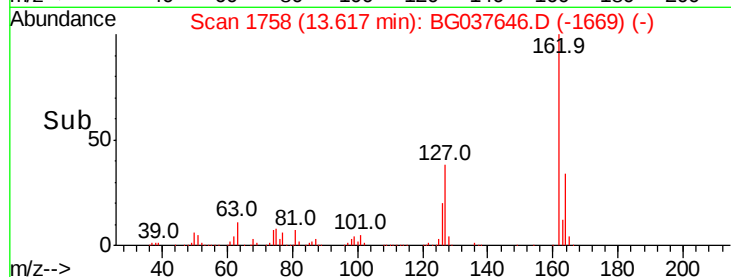
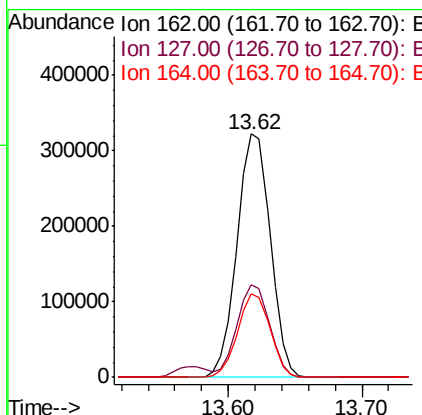
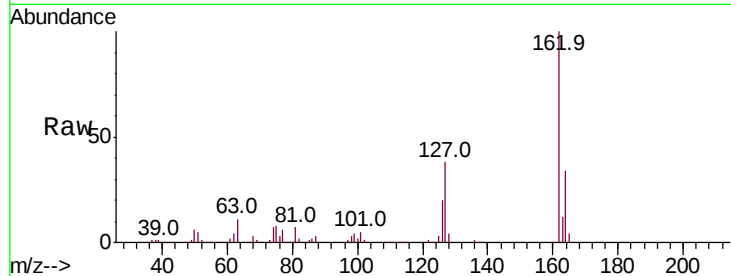
#47  
2-Chloronaphthalene  
Concen: 39.715 ng  
RT: 13.62 min Scan# 1758  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.2  | 30.5  | 45.7  |
| 164     | 34.3  | 26.4  | 39.6  |

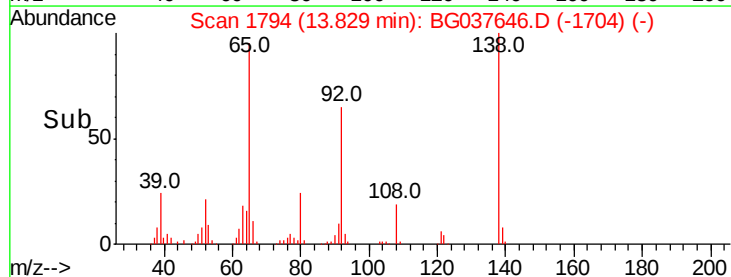
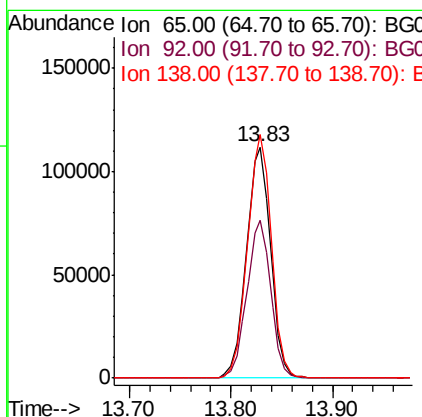
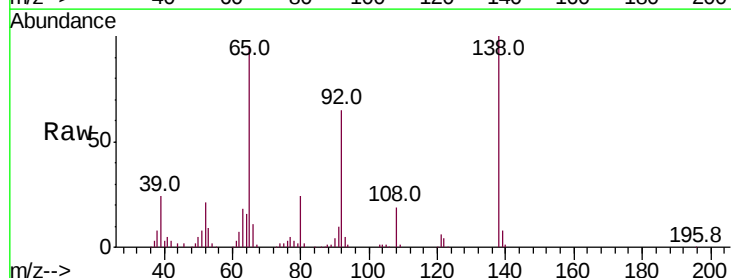
Manual Integrations  
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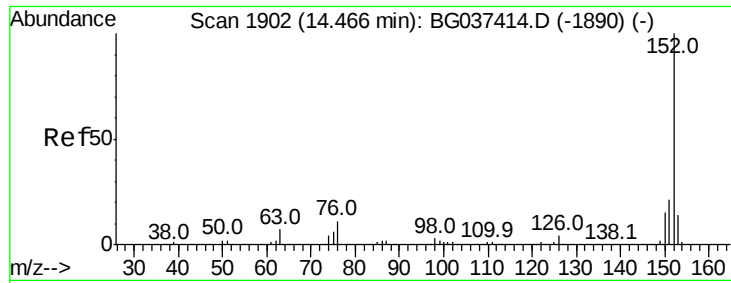
Sohil  
10/31/2018 11:54:09 AM



#48  
2-Nitroaniline  
Concen: 43.473 ng  
RT: 13.83 min Scan# 1794  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.2  | 53.2  | 79.8  |
| 138     | 105.3 | 79.3  | 118.9 |





#49

Acenaphthylene

Concen: 39.777 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

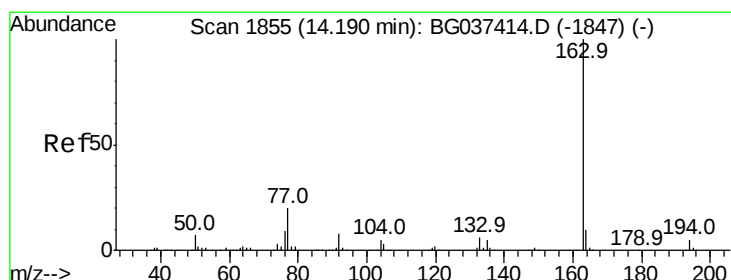
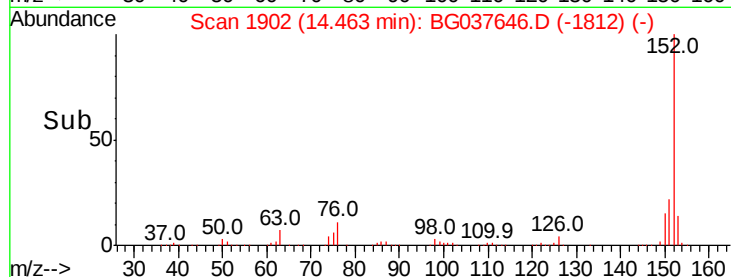
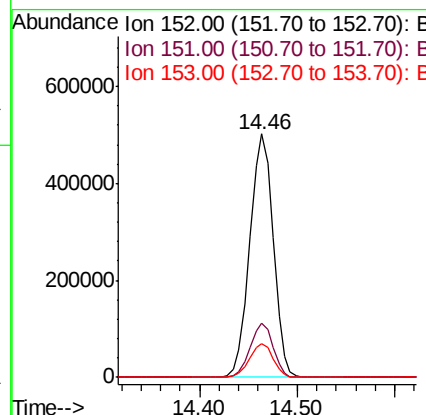
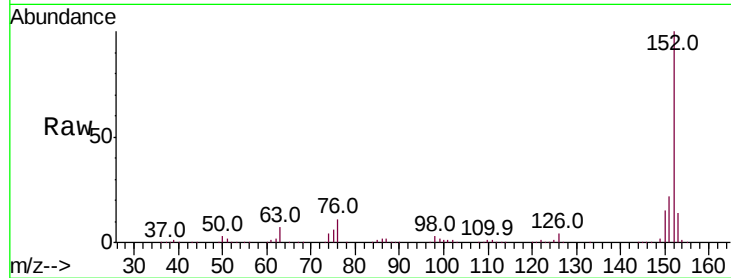
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 838383 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 22.2  | 17.1  | 25.7   |
| 153       | 13.8  | 11.1  | 16.7   |

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#50

Dimethylphthalate

Concen: 39.169 ng

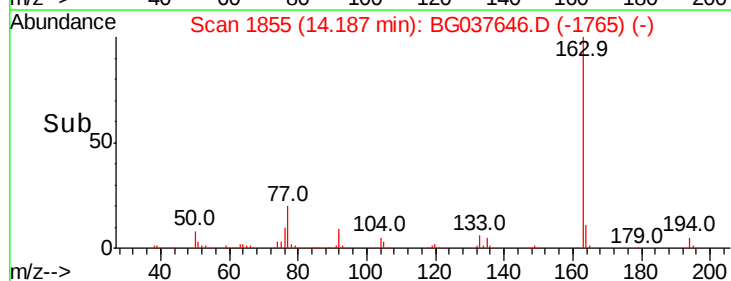
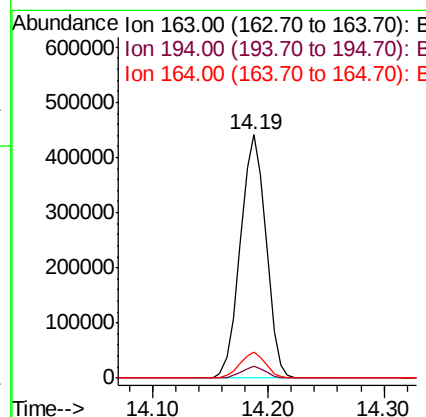
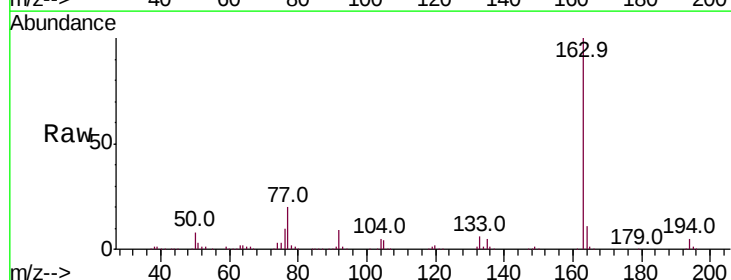
RT: 14.19 min Scan# 1855

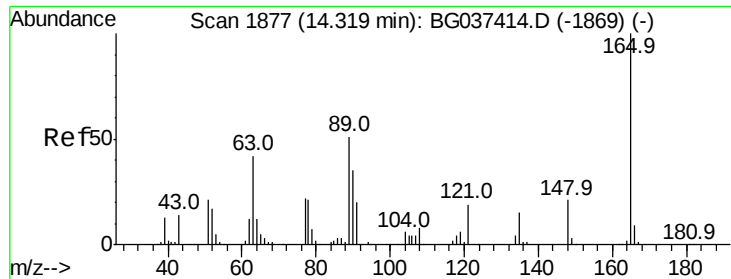
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 677625 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.7   | 3.5   | 5.3    |
| 164       | 10.9  | 8.5   | 12.7   |





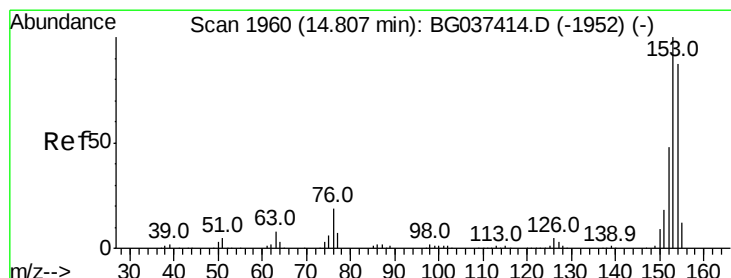
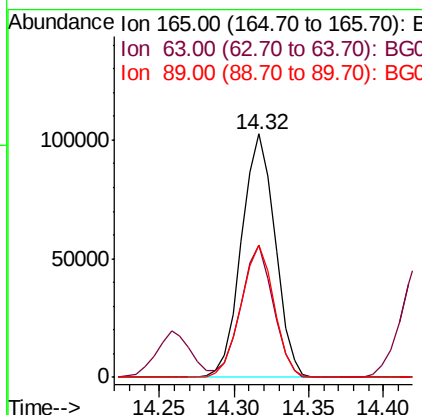
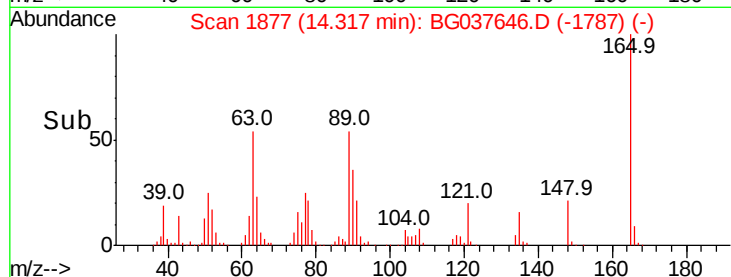
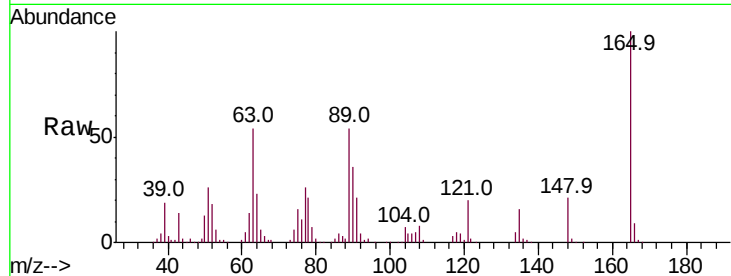
#51  
2,6-Dinitrotoluene  
Concen: 41.783 ng  
RT: 14.32 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 159910 |       |       |
| 63      | 54.1  | 43.4   | 65.2  |       |
| 89      | 54.2  | 45.8   | 68.6  |       |

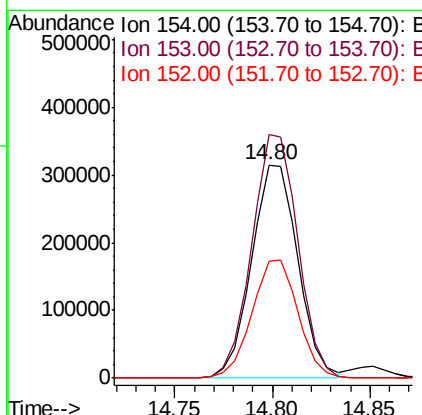
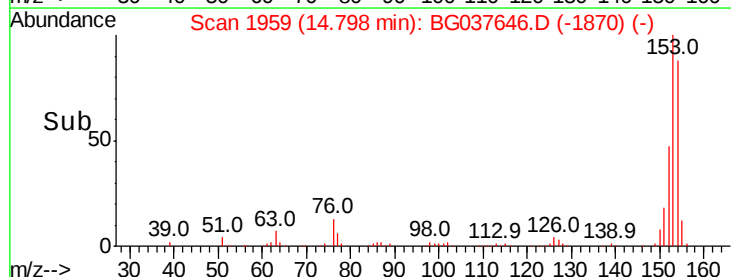
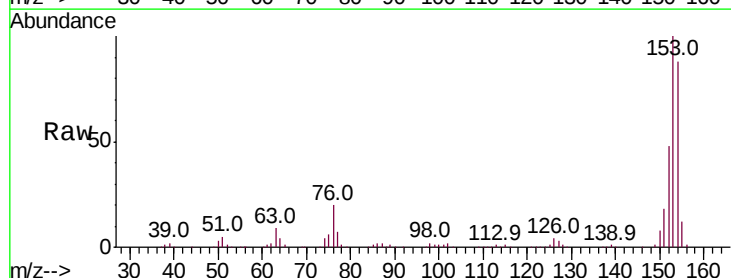
Manual Integrations  
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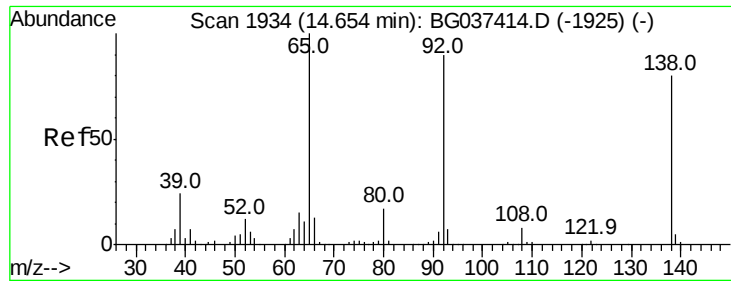
Sohil  
10/31/2018 11:54:09 AM



#52  
Acenaphthene  
Concen: 39.694 ng  
RT: 14.80 min Scan# 1959  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 515246 |       |       |
| 153     | 114.0 | 93.4   | 140.0 |       |
| 152     | 54.5  | 44.7   | 67.1  |       |





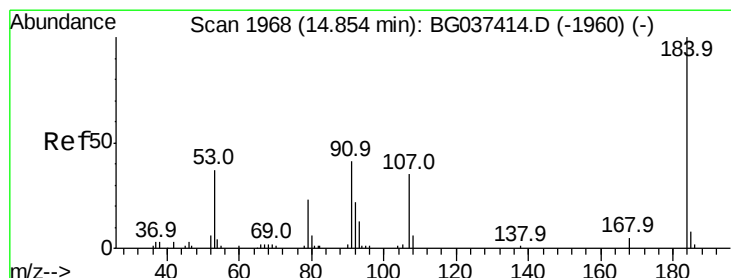
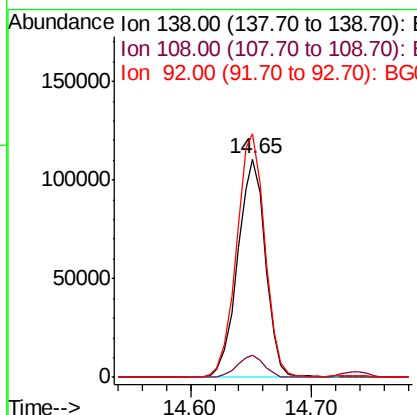
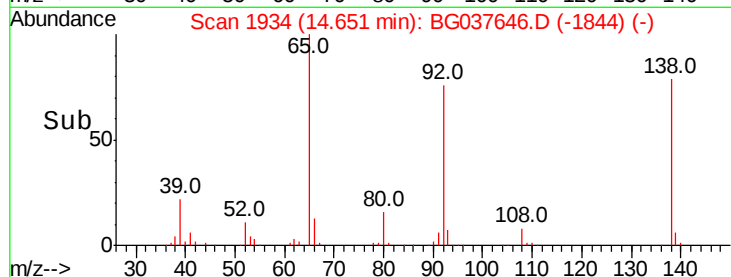
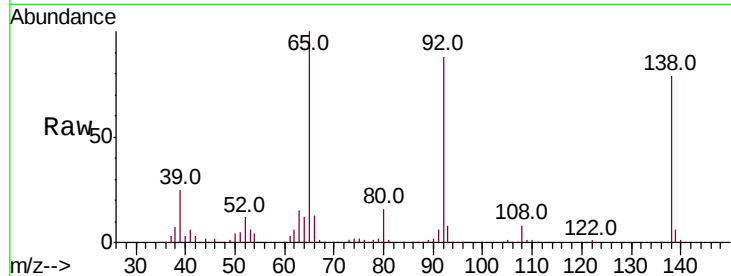
#53  
 3-Nitroaniline  
 Concen: 41.830 ng  
 RT: 14.65 min Scan# 1934  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|             |       |            |
|-------------|-------|------------|
| Tot Ion:138 | Resp: | 177721     |
| Ion Ratio   | Lower | Upper      |
| 138         | 100   |            |
| 108         | 10.4  | 11.0 16.6# |
| 92          | 111.4 | 95.2 142.8 |

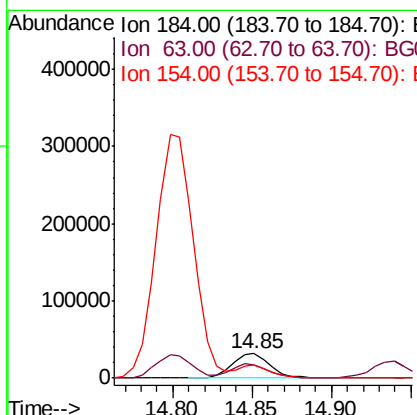
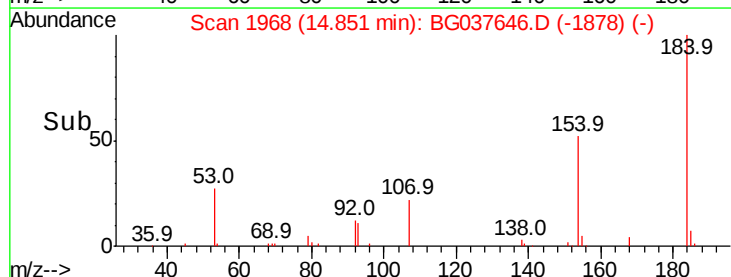
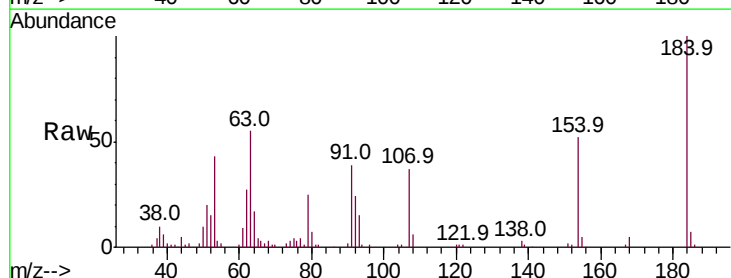
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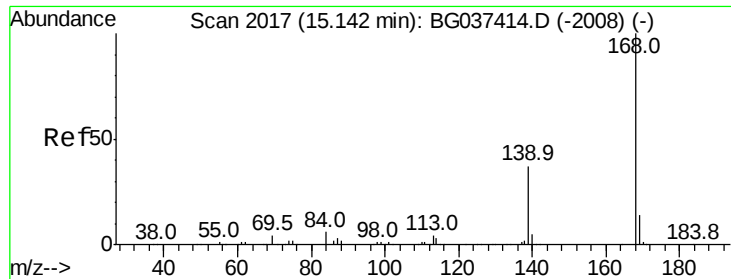
Sohil  
 10/31/2018 11:54:09 AM



#54  
 2,4-Dinitrophenol  
 Concen: 44.535 ng  
 RT: 14.85 min Scan# 1968  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 52570     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 63          | 55.0  | 42.6 63.8 |
| 154         | 52.4  | 41.8 62.6 |





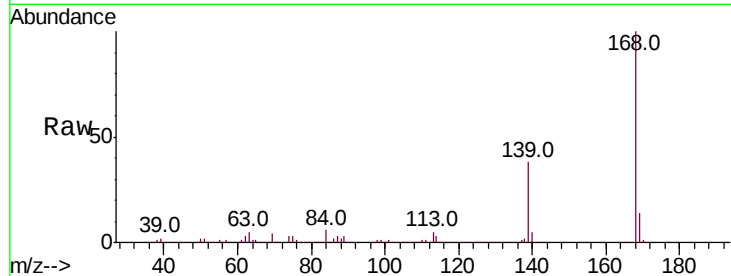
#55  
Dibenzofuran  
Concen: 39.077 ng  
RT: 15.13 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.0  | 29.4  | 44.0  |
| 169     | 14.5  | 11.0  | 16.6  |

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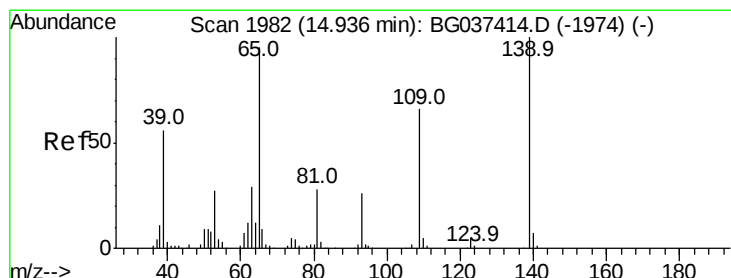
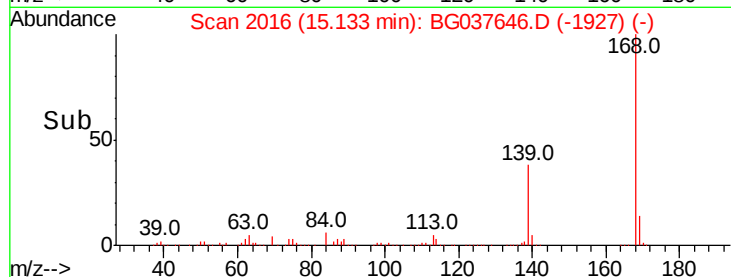
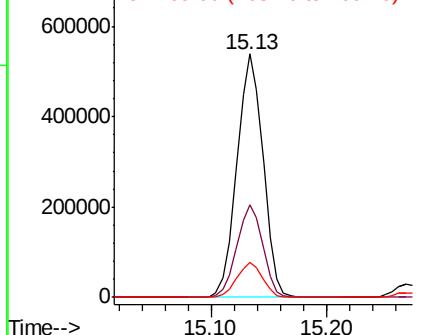


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56  
4-Nitrophenol  
Concen: 39.836 ng  
RT: 14.94 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

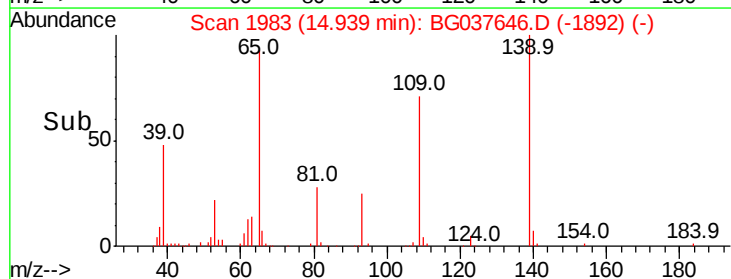
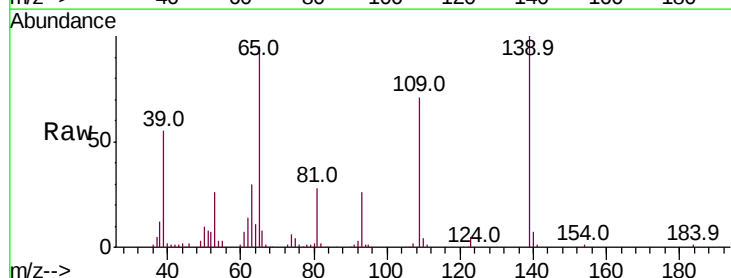
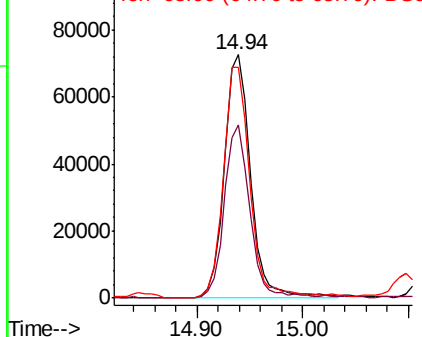
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 71.4  | 49.5  | 89.5  |
| 65      | 94.6  | 76.8  | 116.8 |

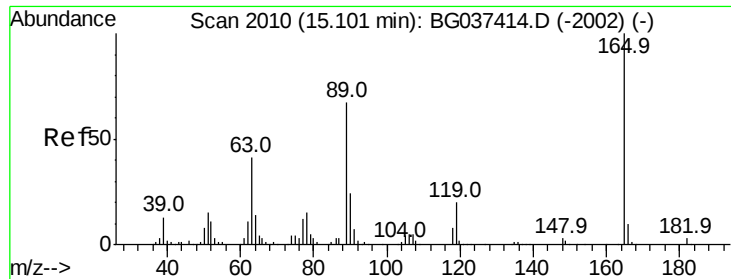
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





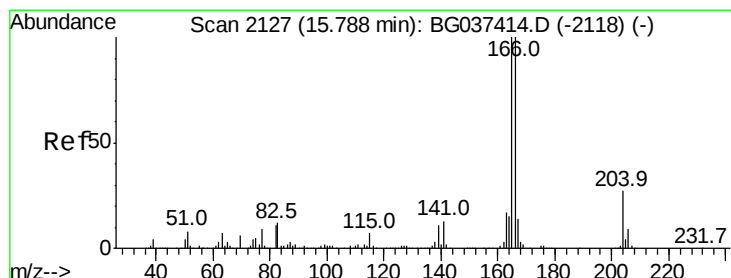
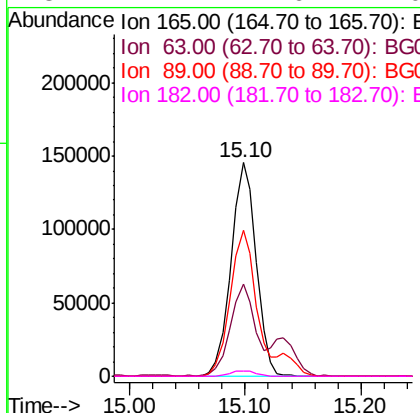
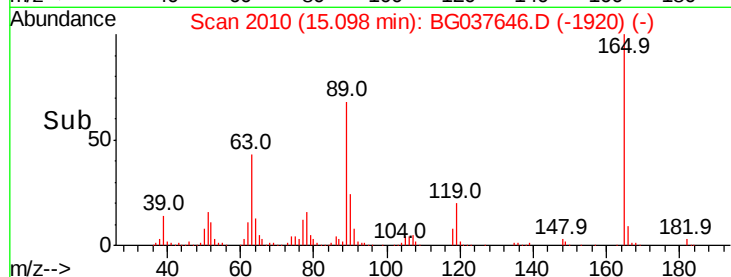
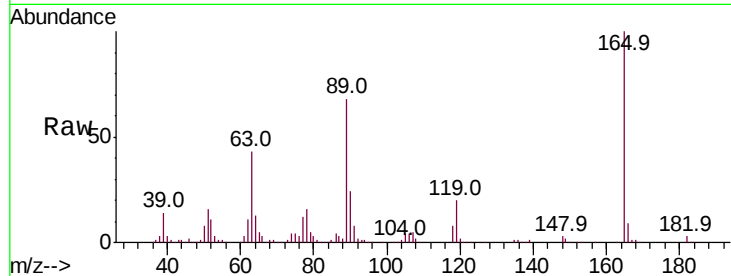
#57  
 2,4-Dinitrotoluene  
 Concen: 43.379 ng  
 RT: 15.10 min Scan# 2010  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 217928 |       |       |
| 63      | 43.2  | 33.4   | 50.0  |       |
| 89      | 68.3  | 57.2   | 85.8  |       |
| 182     | 2.7   | 2.6    | 4.0   |       |

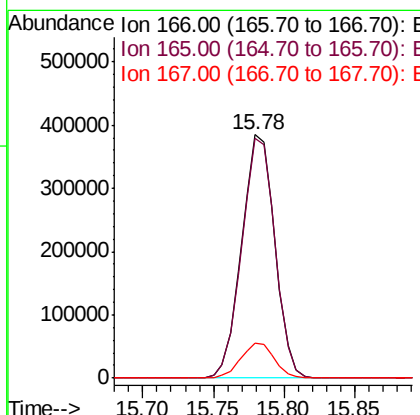
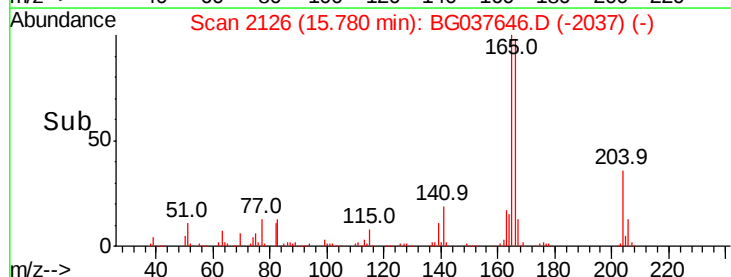
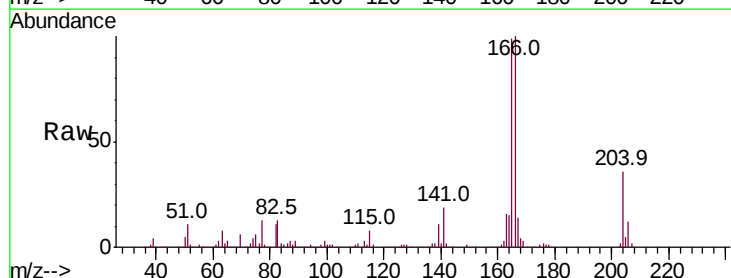
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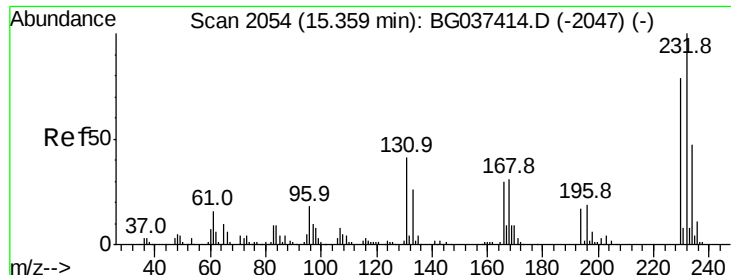
Sohil  
 10/31/2018 11:54:09 AM



#58  
 Fluorene  
 Concen: 39.277 ng  
 RT: 15.78 min Scan# 2126  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 632569 |       |       |
| 165     | 98.5  | 79.0   | 118.6 |       |
| 167     | 14.4  | 11.3   | 16.9  |       |





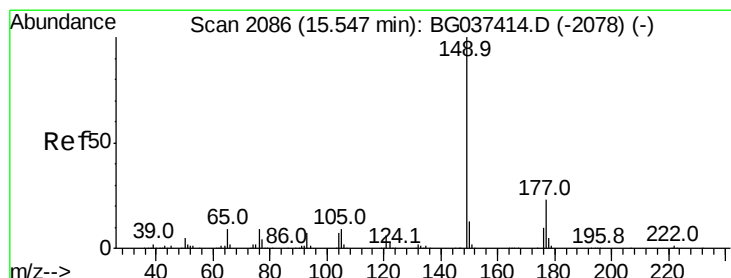
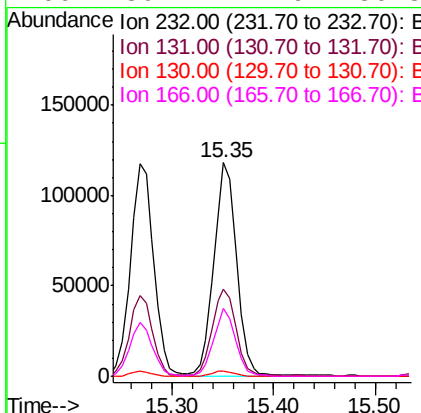
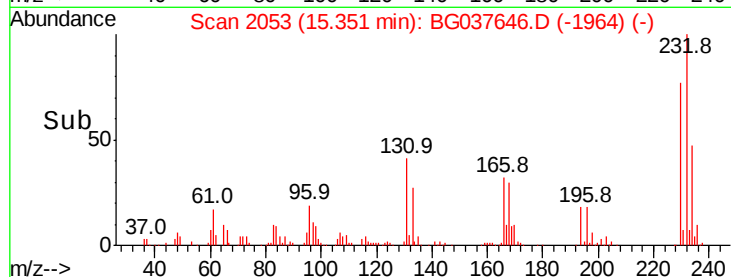
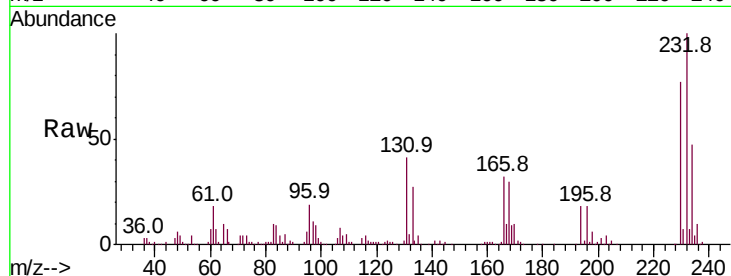
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.921 ng  
 RT: 15.35 min Scan# 2053  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 183829 |       |       |
| 131     | 41.9  |        | 33.7  | 50.5  |
| 130     | 2.3   |        | 2.1   | 3.1   |
| 166     | 30.7  |        | 24.6  | 36.8  |

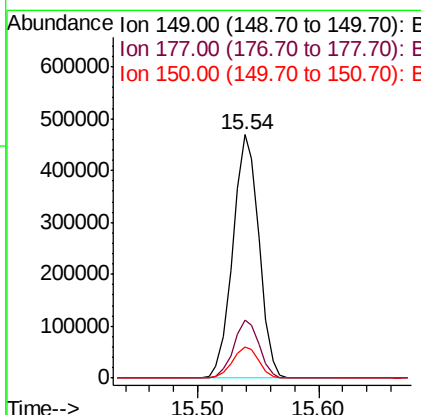
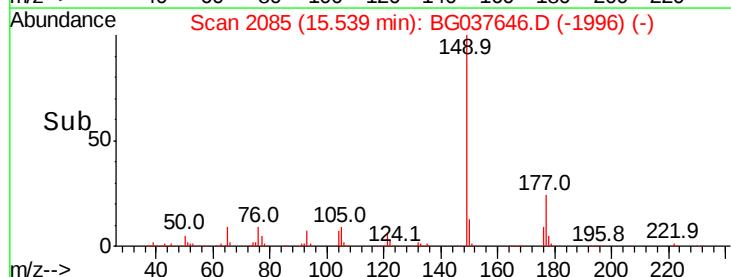
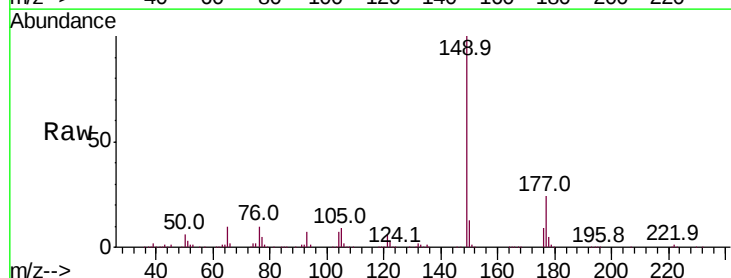
Manual Integrations  
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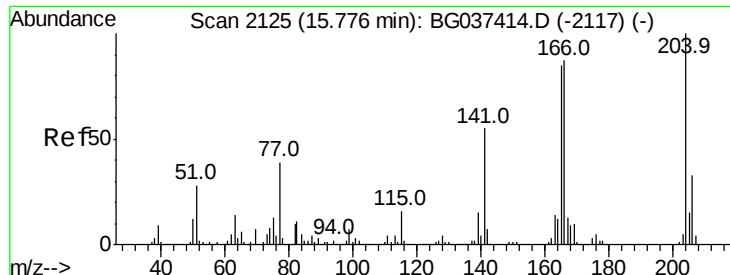
Sohil  
 10/31/2018 11:54:09 AM



#60  
 Diethylphthalate  
 Concen: 39.574 ng  
 RT: 15.54 min Scan# 2085  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 702882 |       |       |
| 177     | 23.9  |        | 18.3  | 27.5  |
| 150     | 12.8  |        | 10.0  | 15.0  |





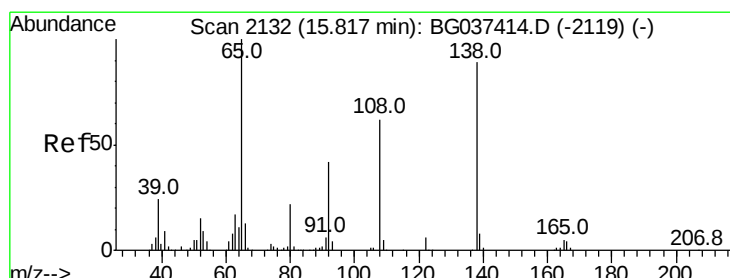
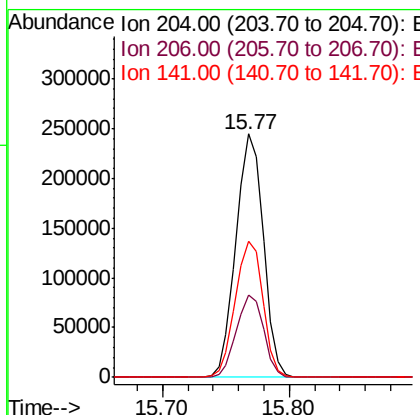
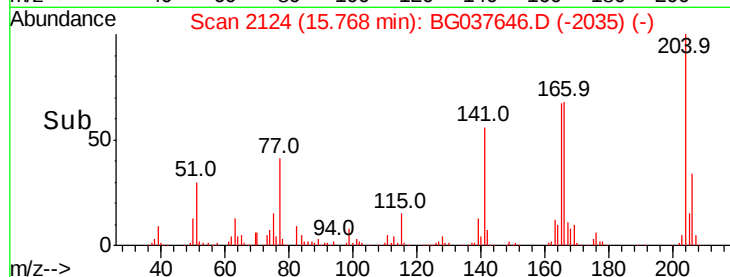
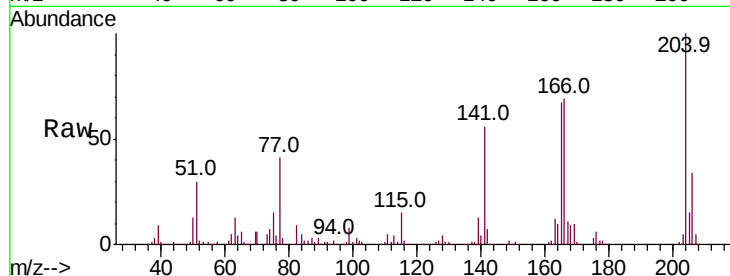
#61  
4-Chlorophenyl-phenylether  
Concen: 38.974 ng  
RT: 15.77 min Scan# 2124  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 26.6  | 39.8  |
| 141     | 55.7  | 45.4  | 68.2  |

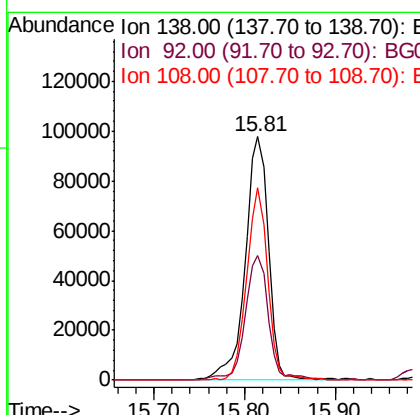
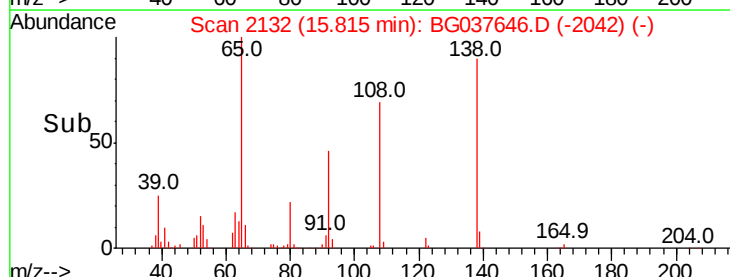
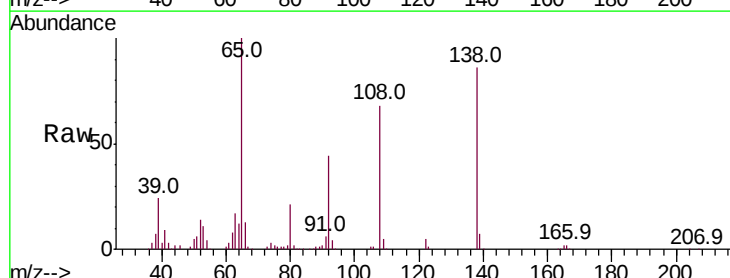
Manual Integrations  
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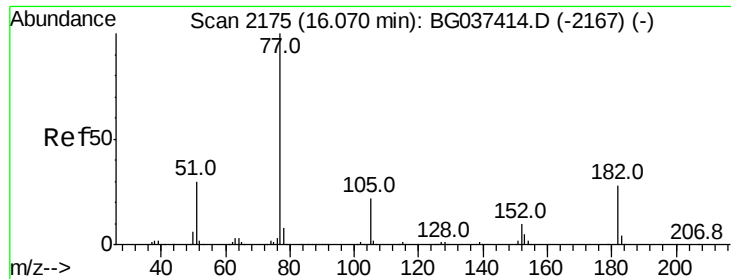
Sohil  
10/31/2018 11:54:09 AM



#62  
4-Nitroaniline  
Concen: 41.155 ng  
RT: 15.81 min Scan# 2132  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.2  | 36.4  | 76.4  |
| 108     | 78.8  | 60.1  | 100.1 |





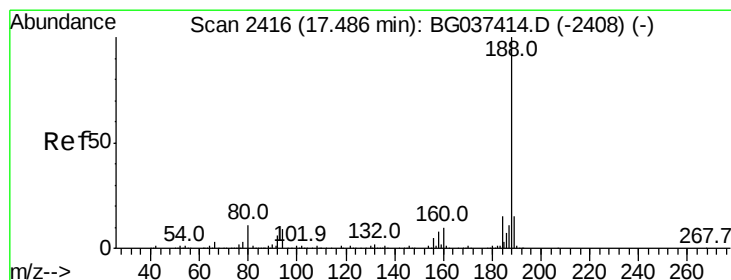
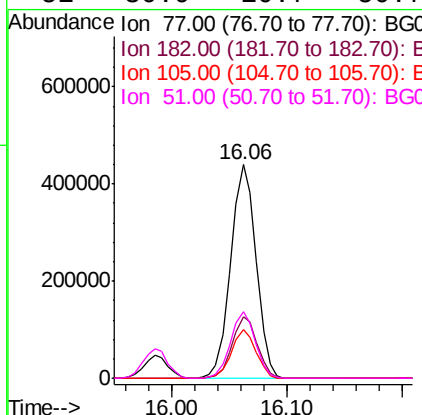
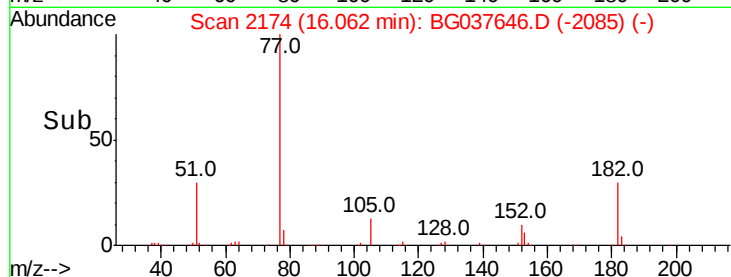
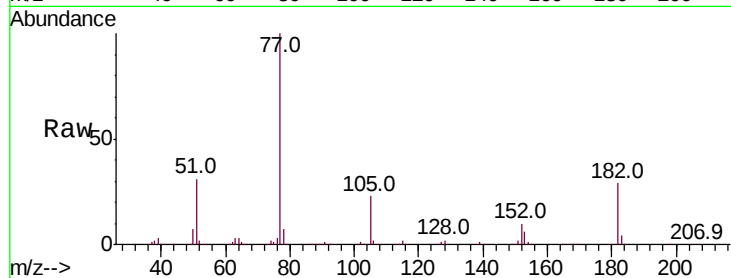
#63  
Azobenzene  
Concen: 39.286 ng  
RT: 16.06 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.8  | 8.0   | 48.0  |
| 105     | 22.6  | 1.3   | 41.3  |
| 51      | 30.9  | 10.7  | 50.7  |

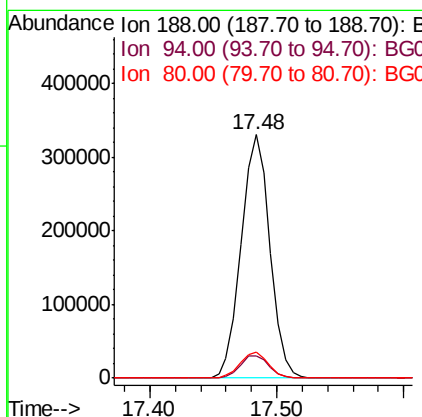
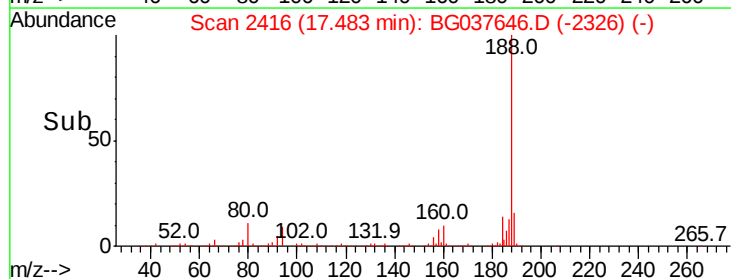
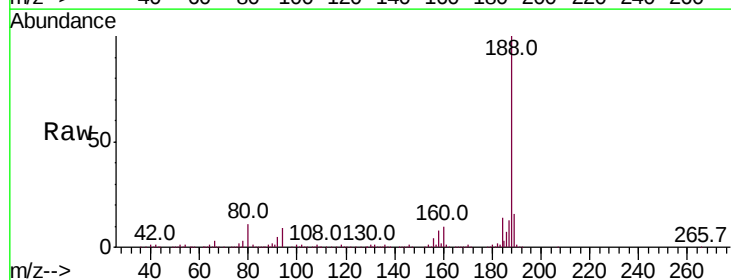
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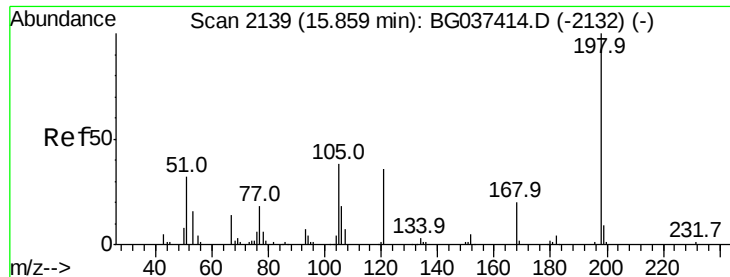
Sohil  
10/31/2018 11:54:09 AM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.48 min Scan# 2416  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.0   | 7.2   | 10.8  |
| 80      | 10.6  | 7.7   | 11.5  |





#65

4,6-Dinitro-2-methylphenol

Concen: 42.566 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

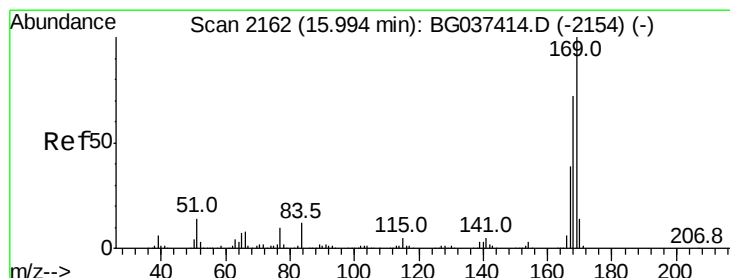
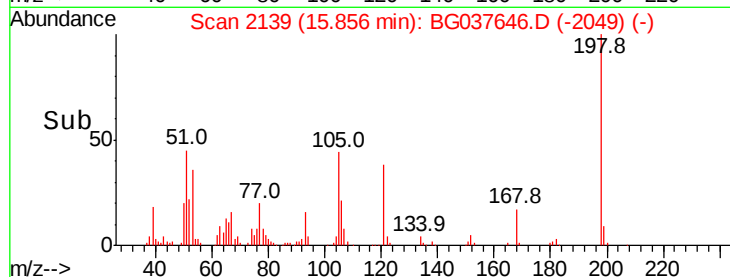
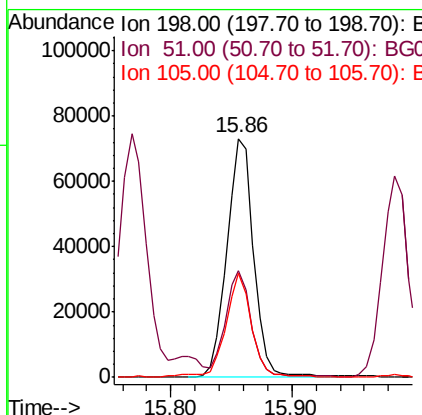
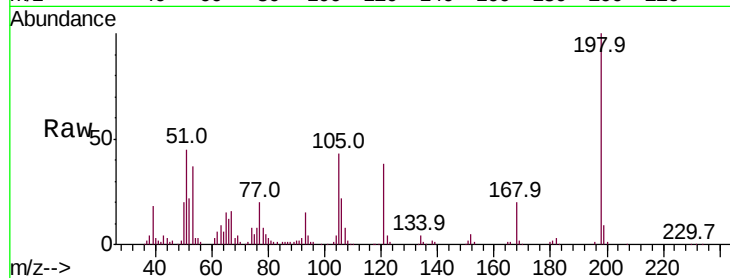
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 198   | Resp: | 112694 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 44.5  | 22.7  | 62.7   |
| 105       | 43.3  | 19.7  | 59.7   |

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#66

n-Nitrosodiphenylamine

Concen: 39.693 ng

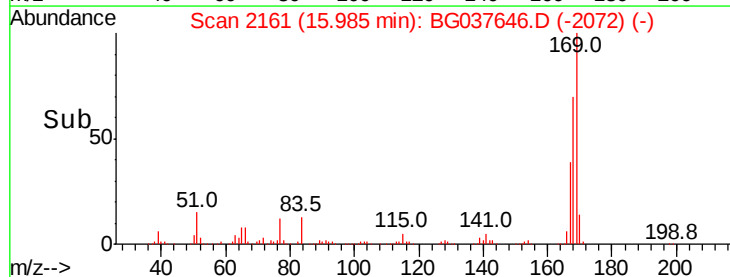
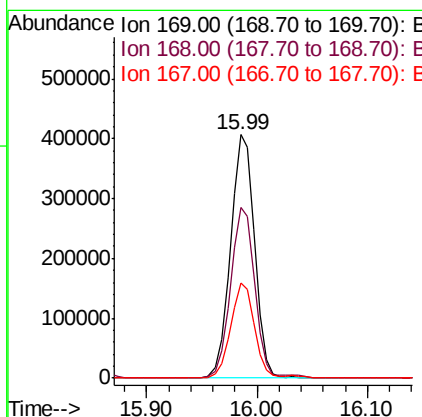
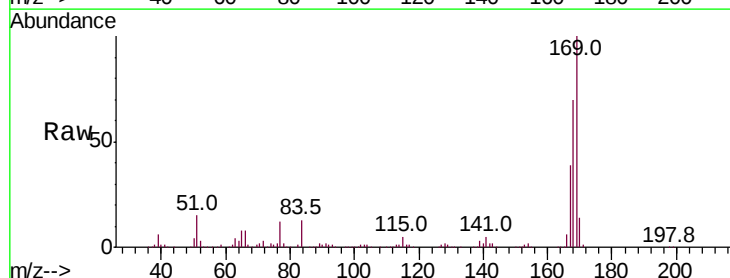
RT: 15.99 min Scan# 2161

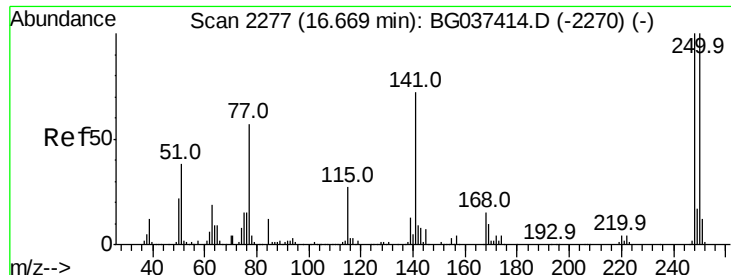
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 619423 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 70.3  | 55.7  | 83.5   |
| 167       | 38.9  | 31.3  | 46.9   |





#67

4-Bromophenyl-phenylether

Concen: 40.497 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

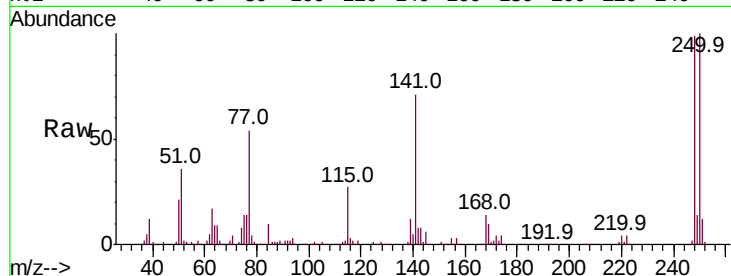
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 230716 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 100.6 | 77.0  | 115.6  |
| 141       | 70.9  | 55.5  | 83.3   |

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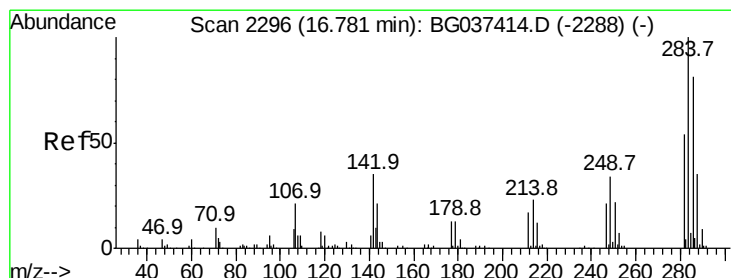
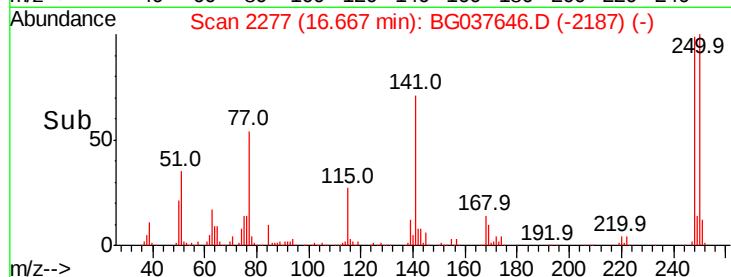
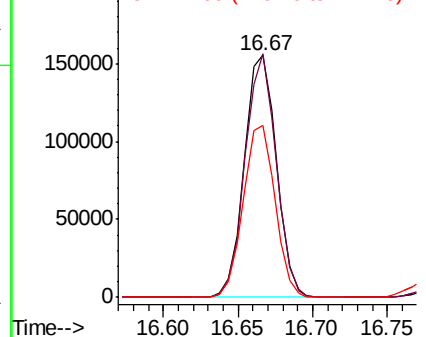


Abundance

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: 39.508 ng

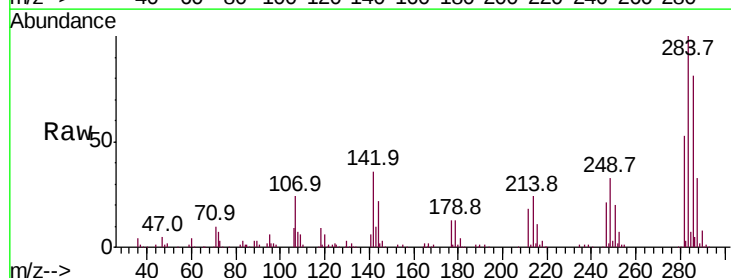
RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 233281 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 36.3  | 28.1  | 42.1   |
| 249       | 36.1  | 29.8  | 44.8   |

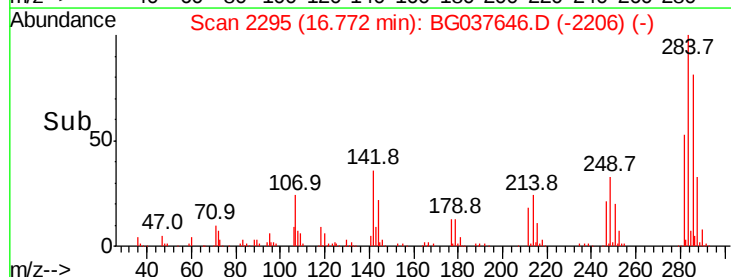
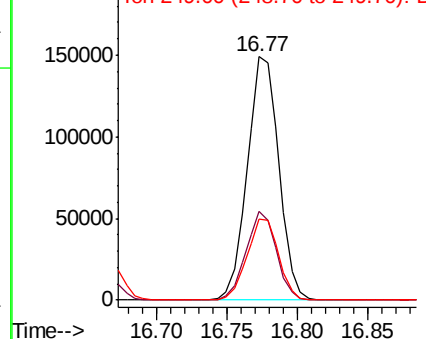


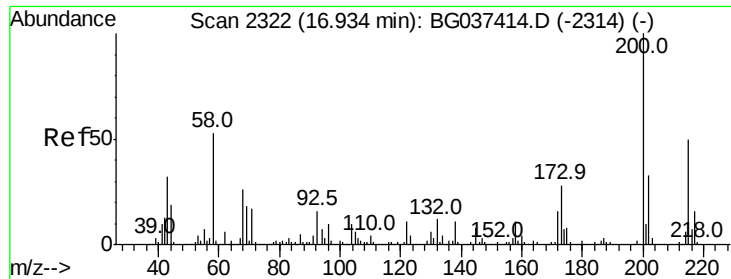
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





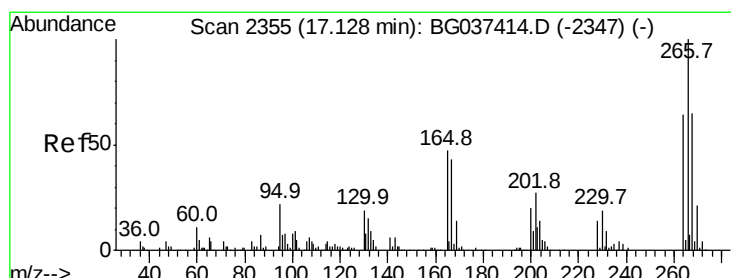
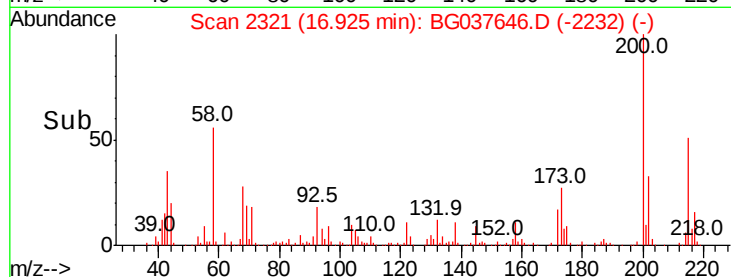
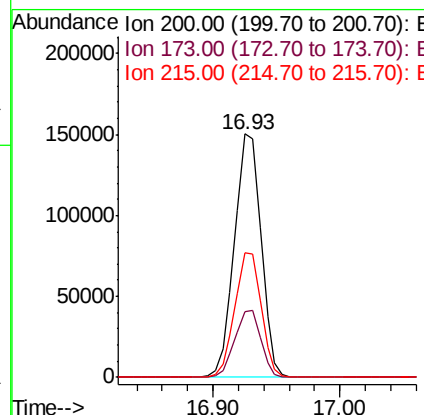
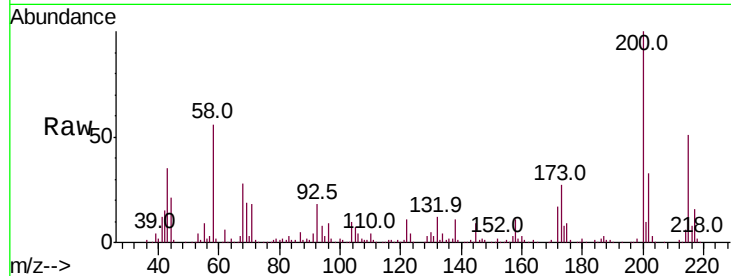
#69  
Atrazine  
Concen: 38.630 ng  
RT: 16.93 min Scan# 2321  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.8  | 6.1   | 46.1  |
| 215     | 51.2  | 30.8  | 70.8  |

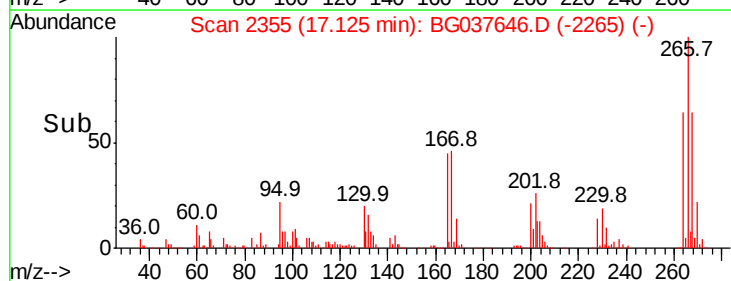
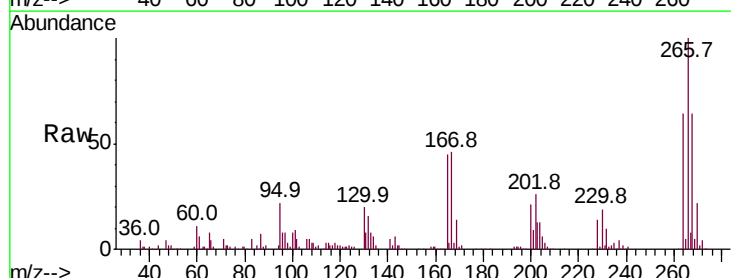
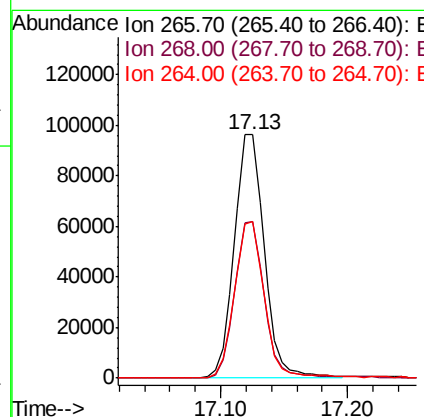
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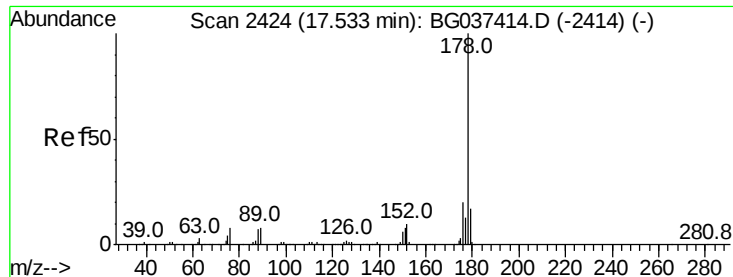
Sohil  
10/31/2018 11:54:09 AM



#70  
Pentachlorophenol  
Concen: 39.939 ng  
RT: 17.13 min Scan# 2355  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 69.0  | 55.0  | 82.6  |
| 264     | 69.4  | 58.9  | 88.3  |





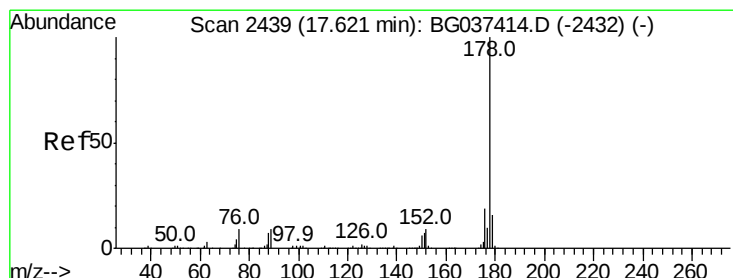
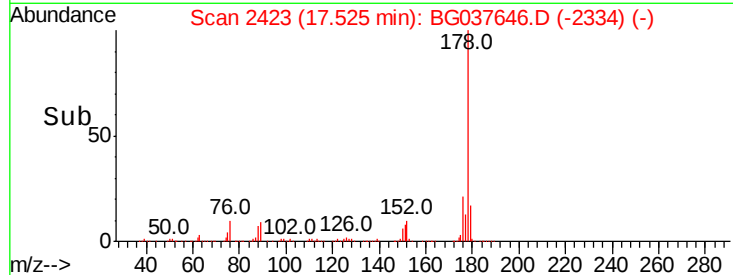
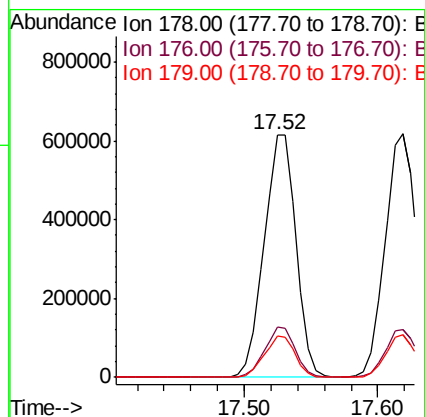
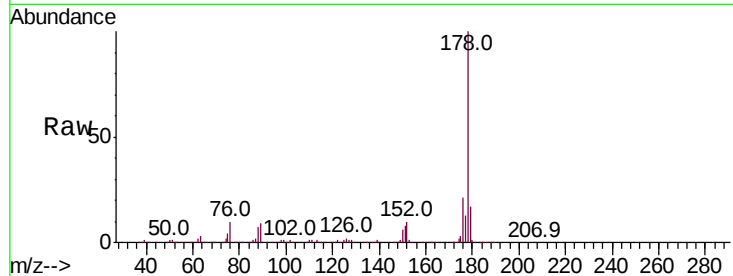
#71  
Phenanthrene  
Concen: 38.614 ng  
RT: 17.52 min Scan# 2423  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.8  | 16.1  | 24.1  |
| 179     | 16.8  | 13.0  | 19.4  |

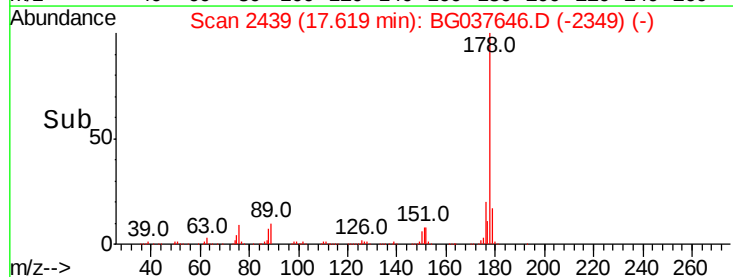
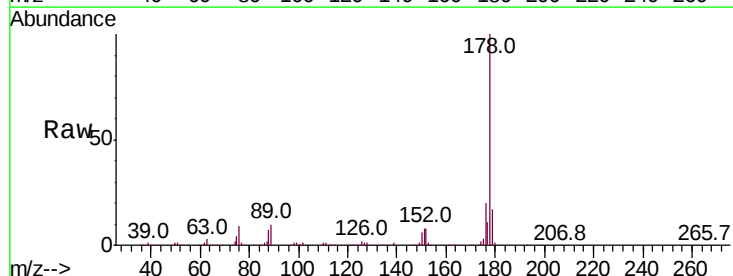
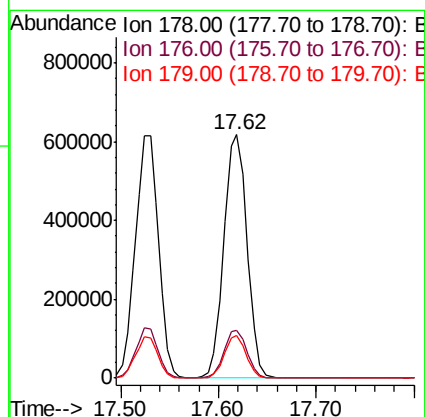
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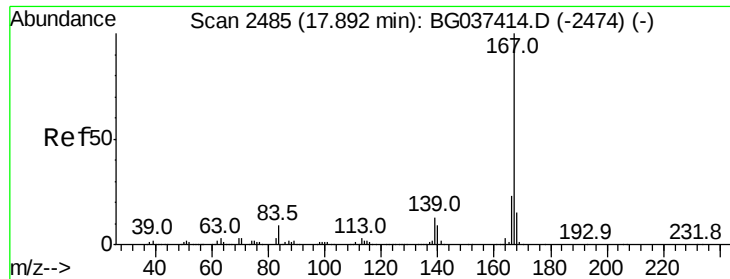
Sohil  
10/31/2018 11:54:09 AM



#72  
Anthracene  
Concen: 39.154 ng  
RT: 17.62 min Scan# 2439  
Delta R.T. -0.00 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.0  | 22.4  |
| 179     | 17.3  | 12.8  | 19.2  |





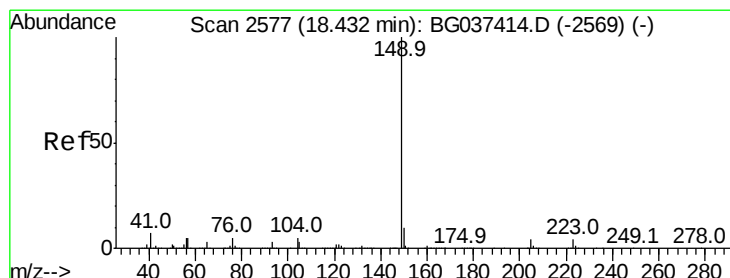
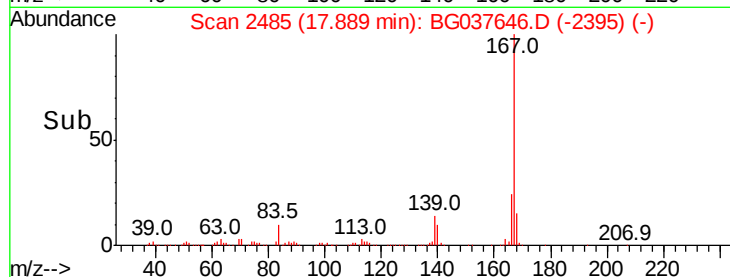
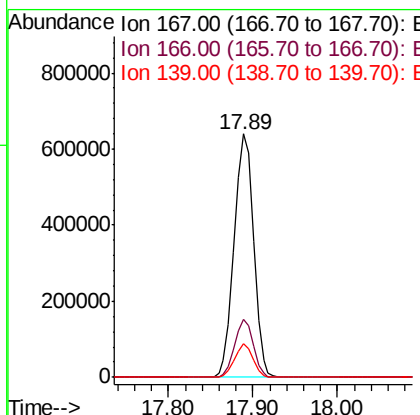
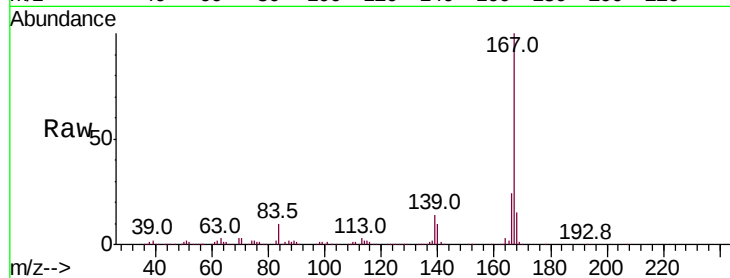
#73  
 Carbazole  
 Concen: 39.091 ng  
 RT: 17.89 min Scan# 2485  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.7  | 18.3  | 27.5  |
| 139     | 13.7  | 10.5  | 15.7  |

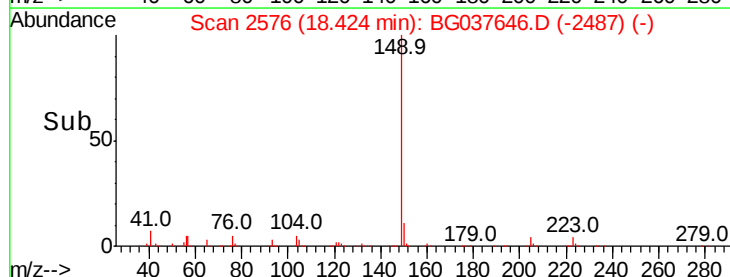
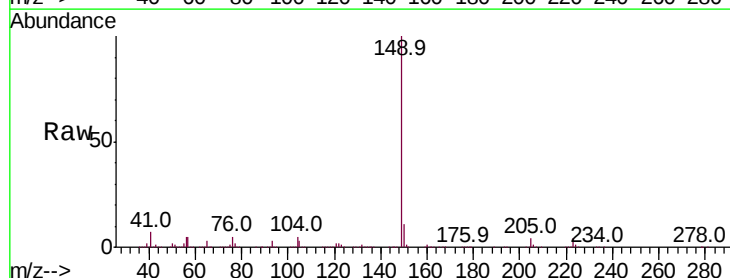
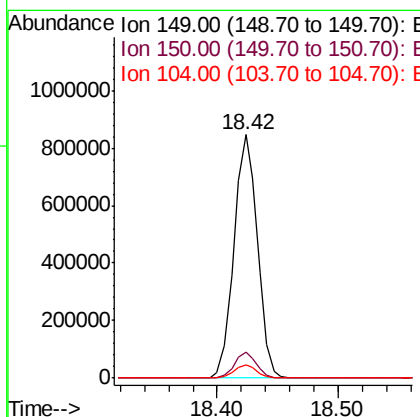
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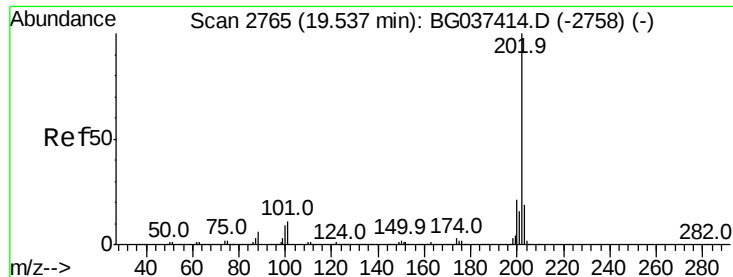
Sohil  
 10/31/2018 11:54:09 AM



#74  
 Di-n-butylphthalate  
 Concen: 39.647 ng  
 RT: 18.42 min Scan# 2576  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 10.8  | 8.2   | 12.2  |
| 104     | 5.4   | 4.0   | 6.0   |





#75

Fluoranthene

Concen: 38.438 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

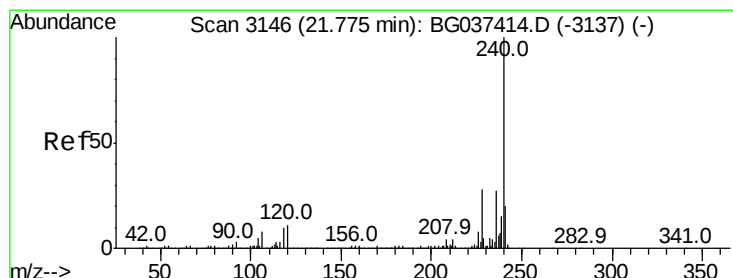
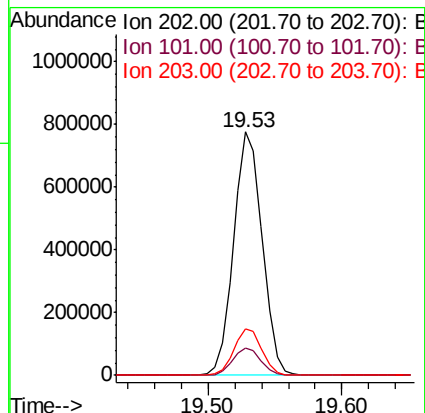
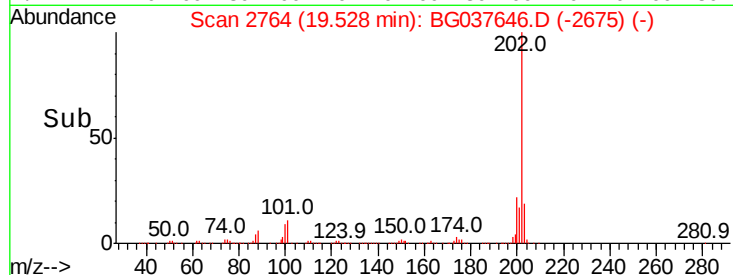
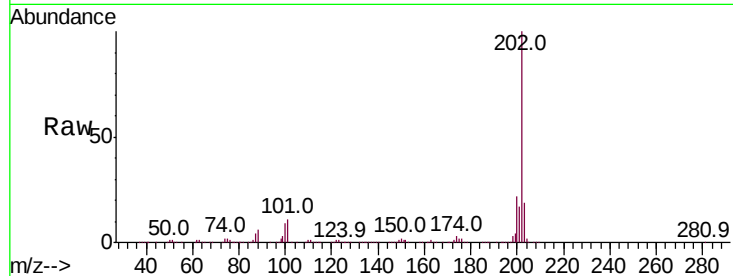
ClientSampleId :

SSTDCCC040

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 1149481 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 11.4  | 0.0   | 30.7    |
| 203       | 19.2  | 0.0   | 38.5    |

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#76

Chrysene-d12

Concen: 20.000 ng

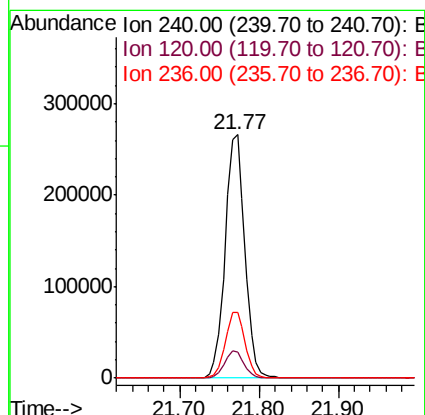
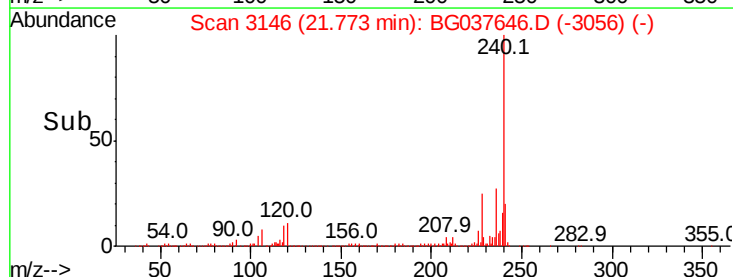
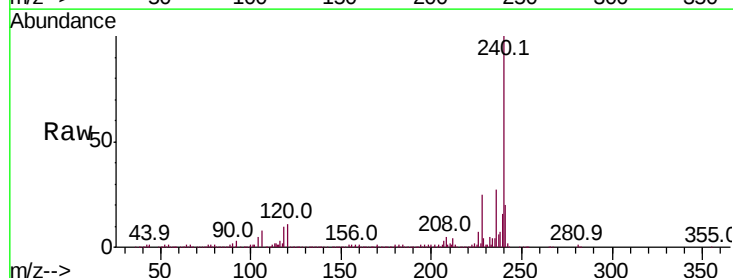
RT: 21.77 min Scan# 3146

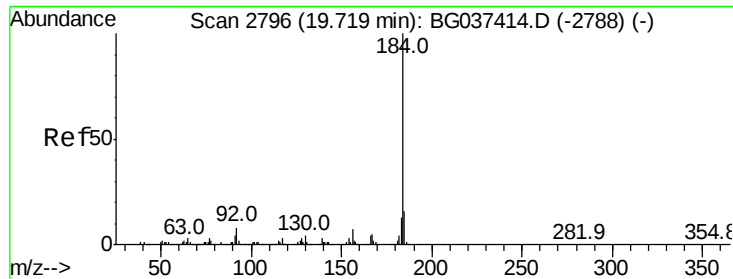
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 455903 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 10.8  | 8.1   | 12.1   |
| 236       | 27.2  | 21.4  | 32.0   |





#77

Benzidine

Concen: 39.598 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

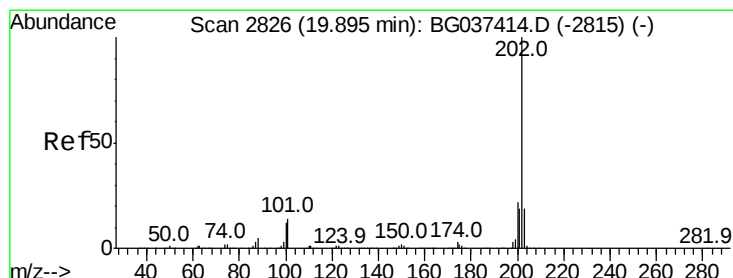
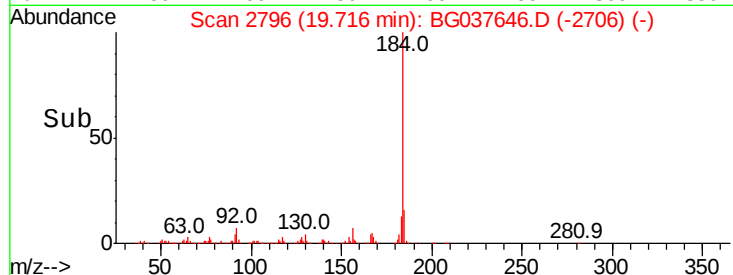
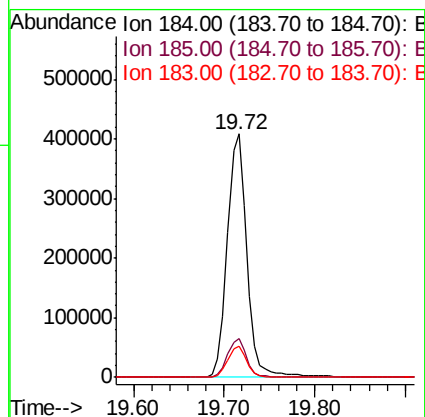
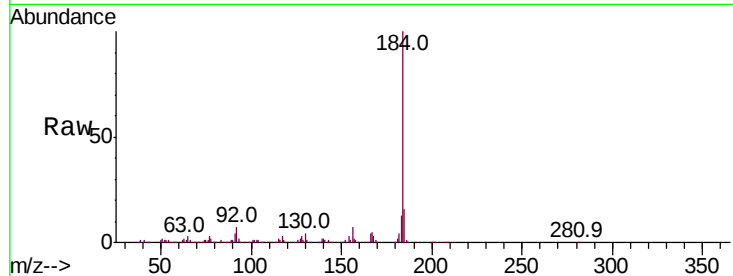
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 613842 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.7  | 12.6  | 18.8   |
| 183       | 12.6  | 10.2  | 15.2   |

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#78

Pyrene

Concen: 39.587 ng

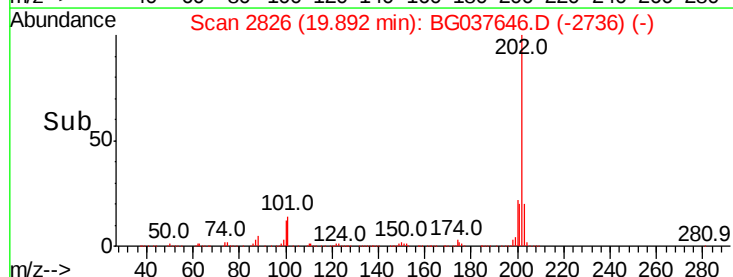
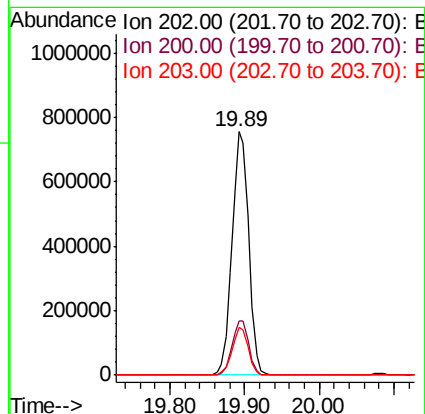
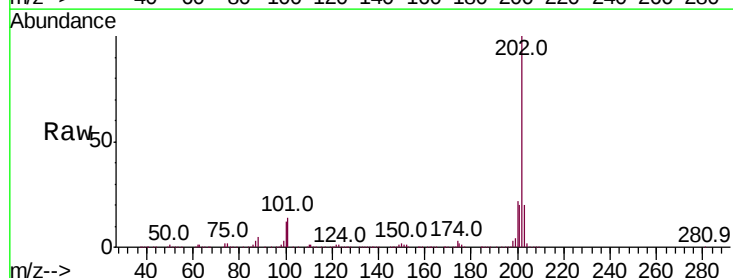
RT: 19.89 min Scan# 2826

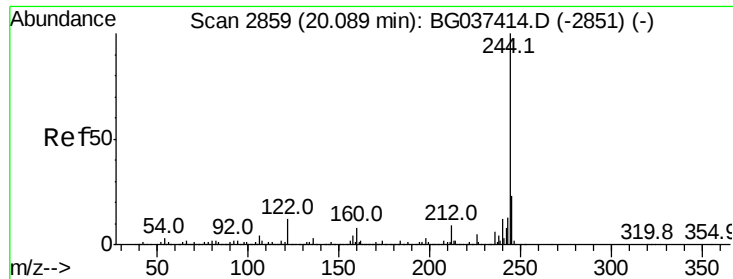
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1179813 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 22.4  | 17.8  | 26.6    |
| 203       | 19.6  | 15.2  | 22.8    |





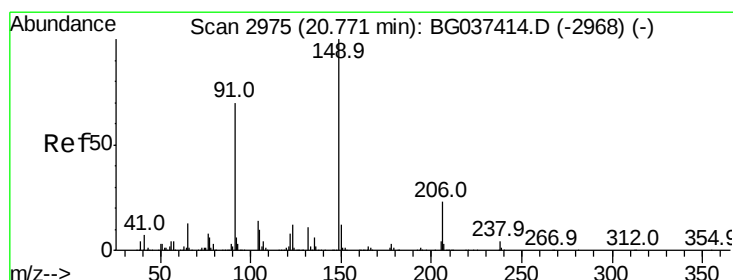
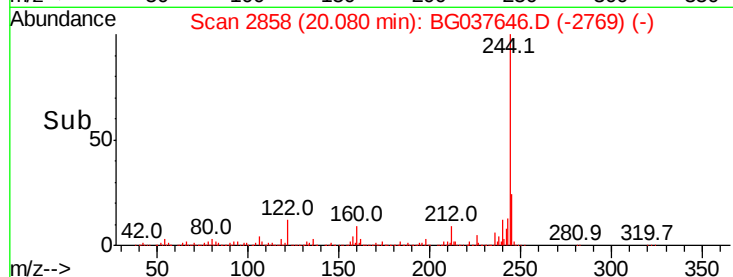
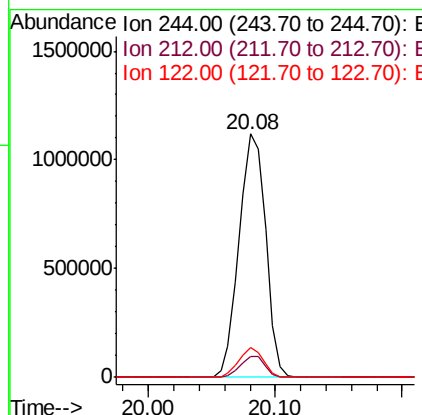
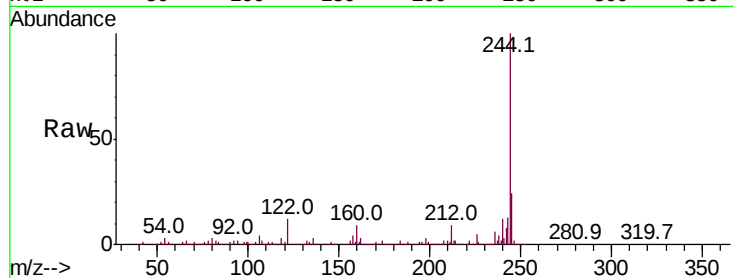
#79  
 Terphenyl-d14  
 Concen: 76.353 ng  
 RT: 20.08 min Scan# 2858  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.6   | 6.5   | 9.7   |
| 122     | 12.1  | 9.0   | 13.4  |

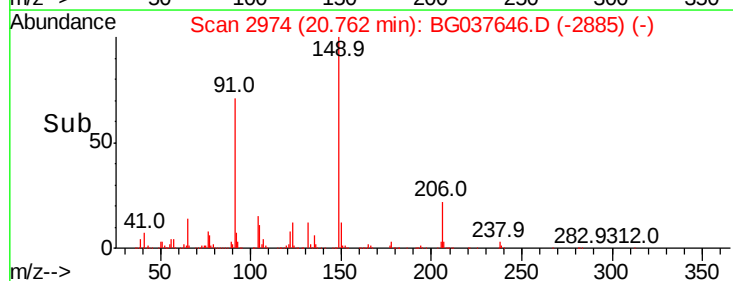
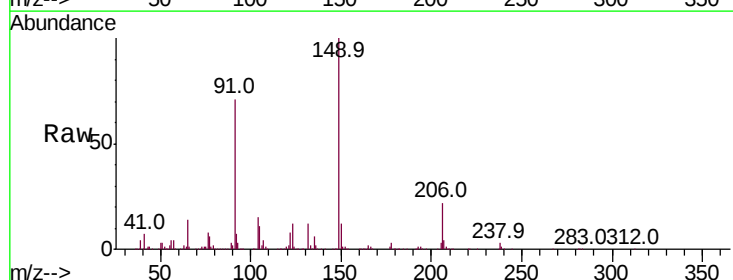
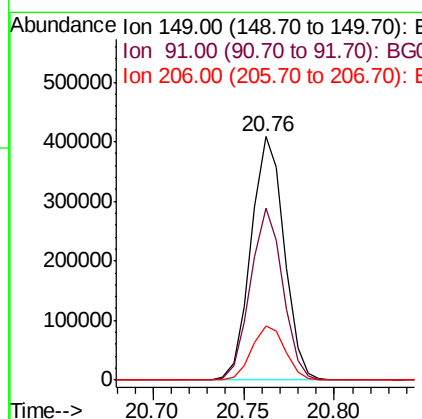
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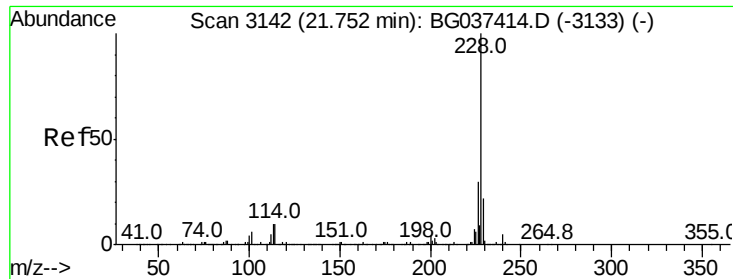
Sohil  
 10/31/2018 11:54:09 AM



#80  
 Butylbenzylphthalate  
 Concen: 42.536 ng  
 RT: 20.76 min Scan# 2974  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.7  | 57.0  | 85.4  |
| 206     | 22.4  | 17.8  | 26.6  |





#81

Benzo(a)anthracene

Concen: 40.036 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

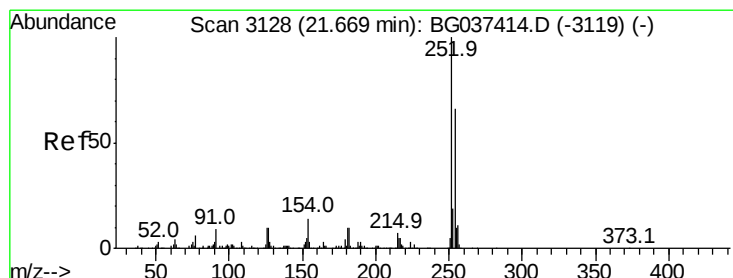
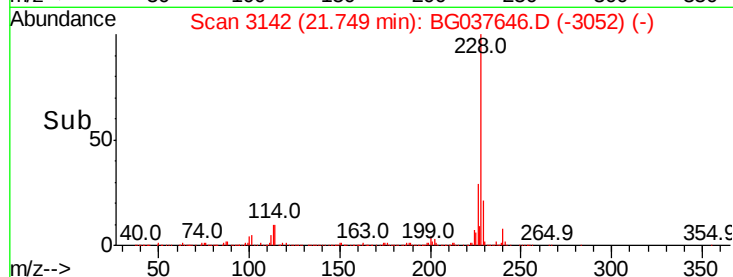
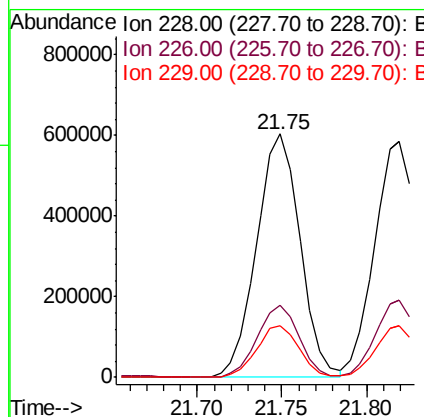
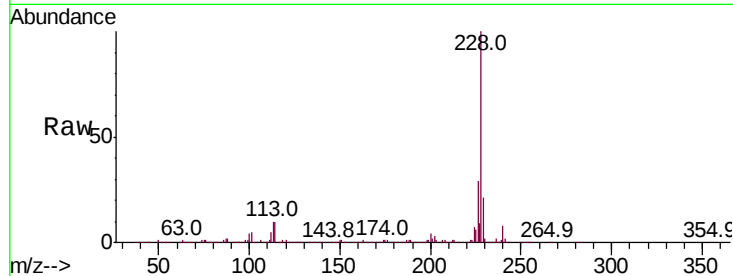
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 228   | Resp: | 1079635 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.4  | 22.6  | 33.8    |
| 229      | 21.5  | 16.3  | 24.5    |

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#82

3,3'-Dichlorobenzidine

Concen: 40.789 ng

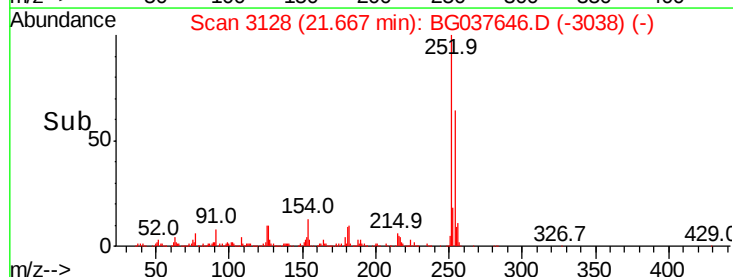
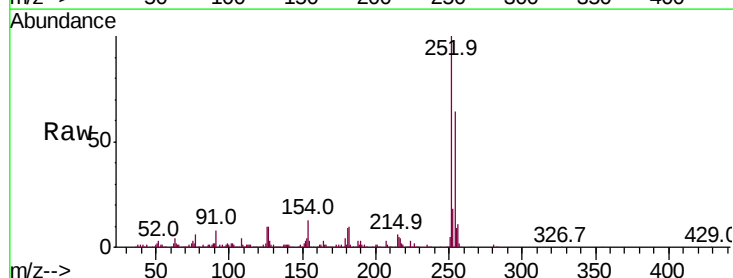
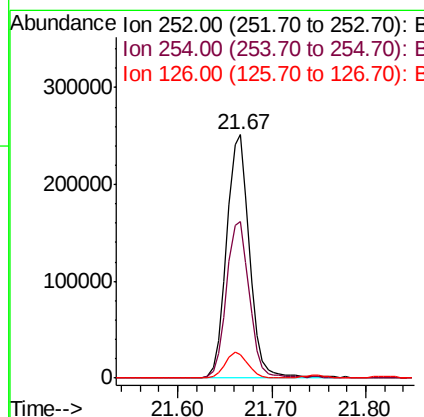
RT: 21.67 min Scan# 3128

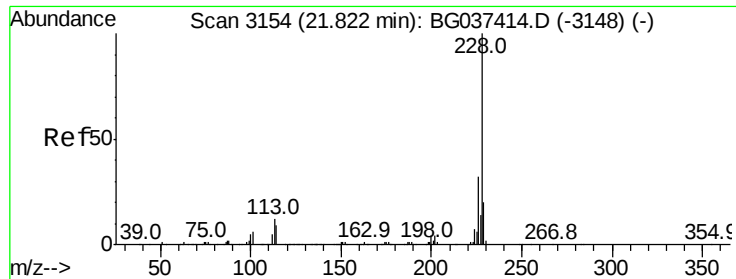
Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 426341 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 254      | 64.3  | 52.0  | 78.0   |
| 126      | 9.5   | 8.2   | 12.4   |





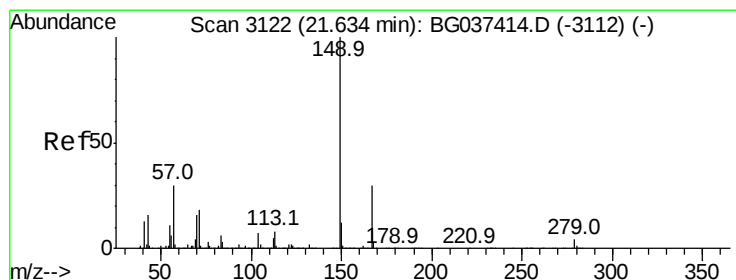
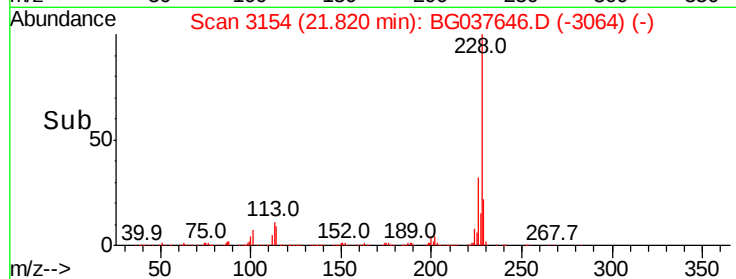
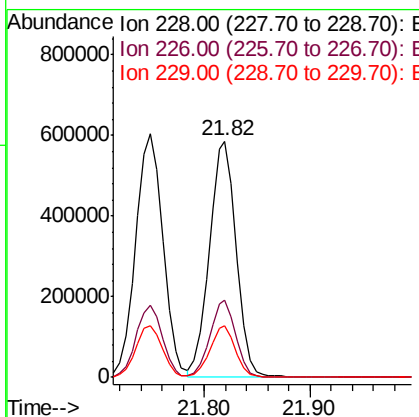
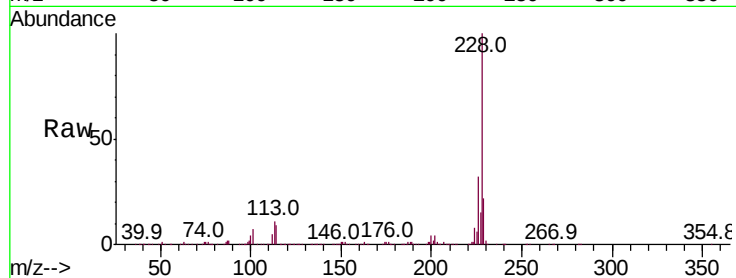
#83  
 Chrysene  
 Concen: 39.754 ng  
 RT: 21.82 min Scan# 3154  
 Delta R.T. -0.00 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.4  | 25.7  | 38.5  |
| 229     | 21.6  | 16.5  | 24.7  |

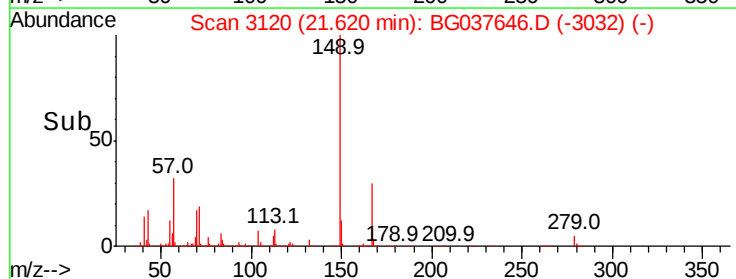
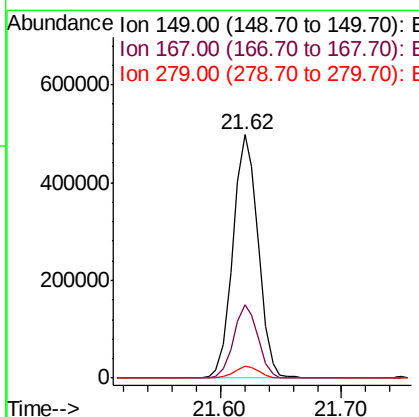
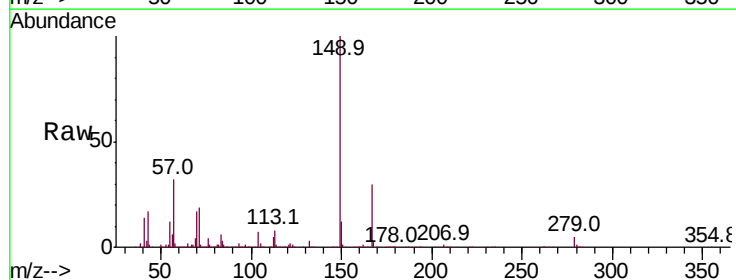
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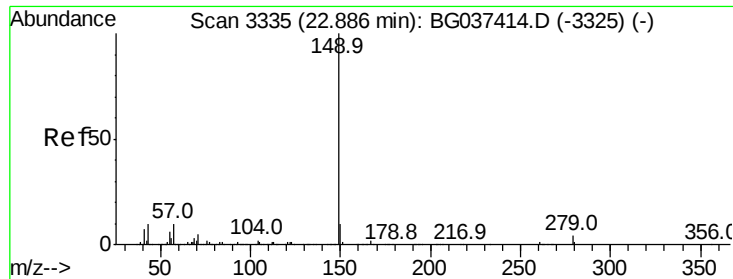
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.272 ng  
 RT: 21.62 min Scan# 3120  
 Delta R.T. -0.01 min  
 Lab File: BG037646.D  
 Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 30.1  | 23.0  | 34.4  |
| 279     | 4.7   | 3.6   | 5.4   |





#85

Di-n-octyl phthalate

Concen: 42.946 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA\_G

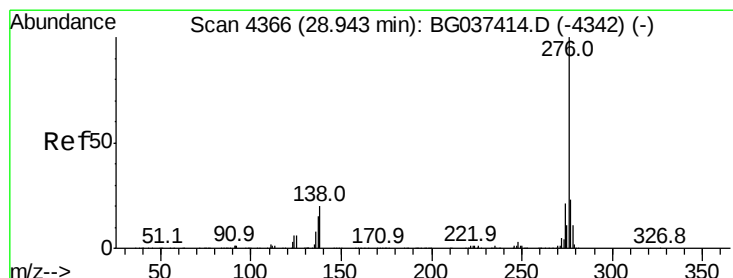
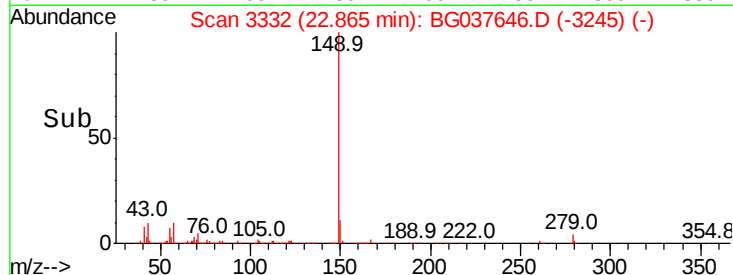
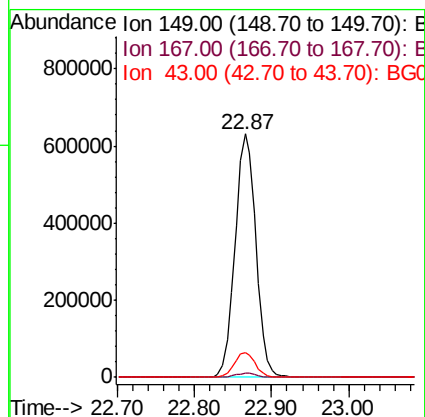
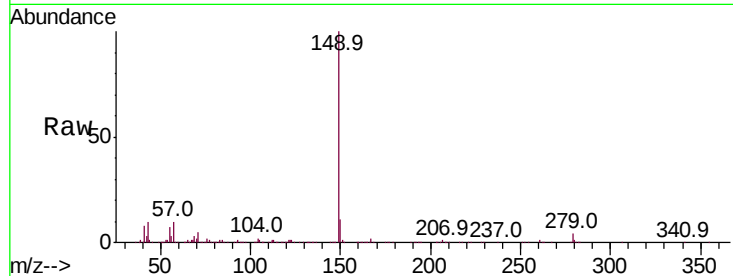
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 149   | Resp: | 1197300 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 1.7   | 1.3   | 1.9     |
| 43       | 10.1  | 8.7   | 13.1    |

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.852 ng

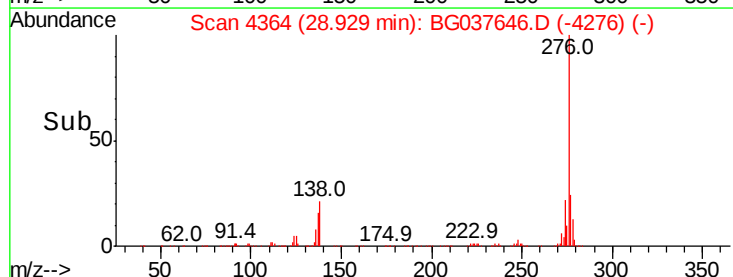
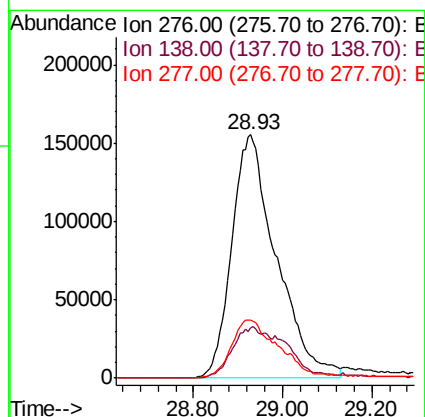
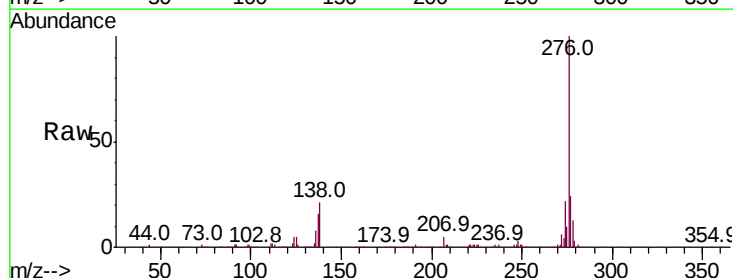
RT: 28.93 min Scan# 4364

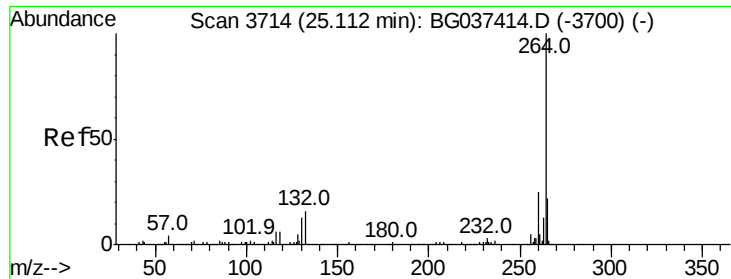
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 1080527 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 16.7  | 12.0  | 18.0    |
| 277      | 25.7  | 20.6  | 30.8    |





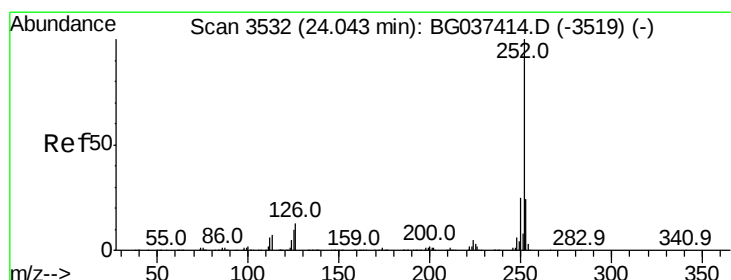
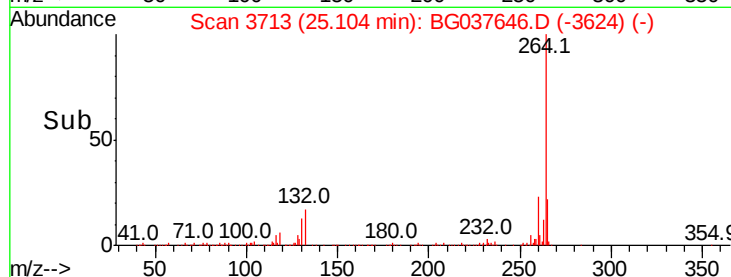
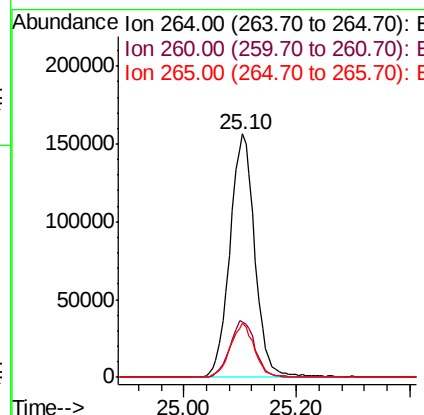
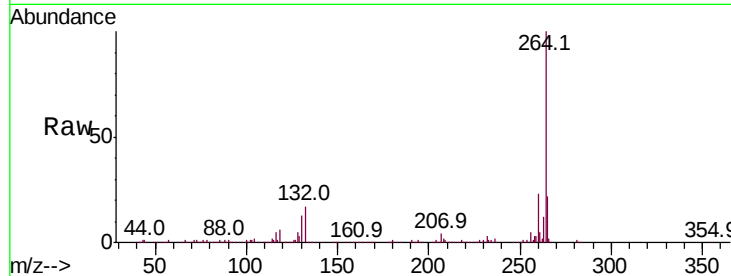
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 25.10 min Scan# 3713  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.6  | 18.2  | 27.4  |
| 265     | 22.1  | 17.9  | 26.9  |

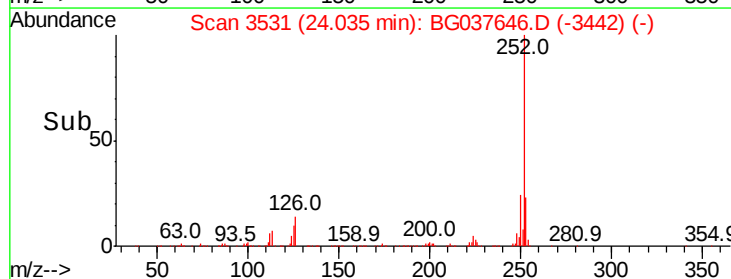
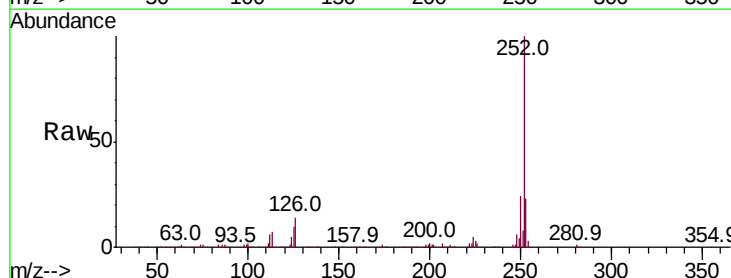
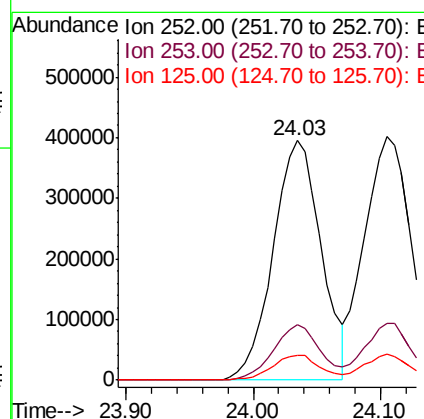
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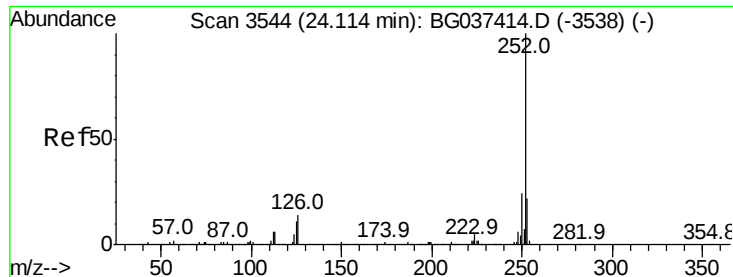
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#88  
Benzo(b)fluoranthene  
Concen: 39.530 ng  
RT: 24.03 min Scan# 3531  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 18.2  | 27.2  |
| 125     | 10.3  | 7.8   | 11.6  |





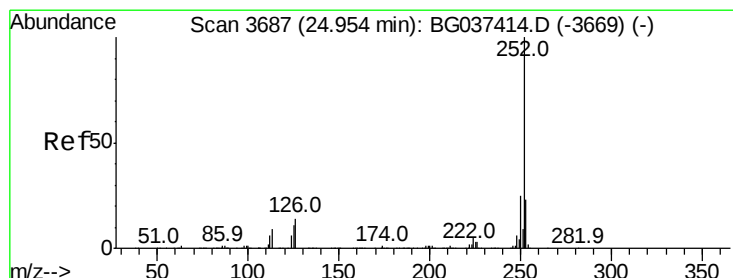
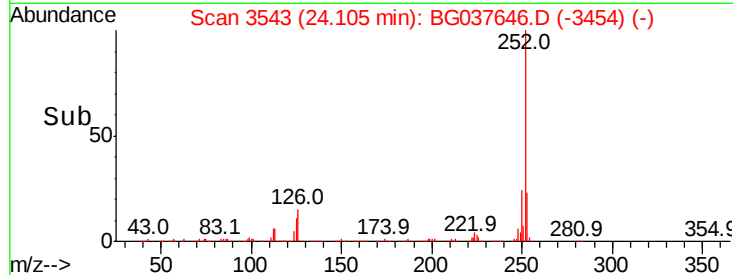
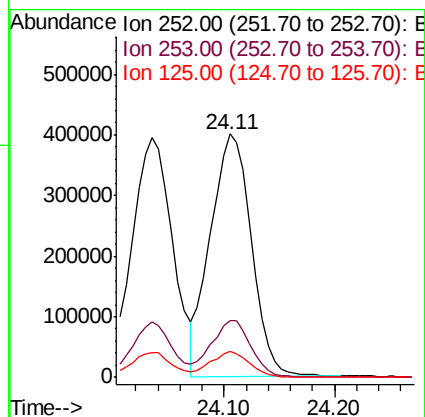
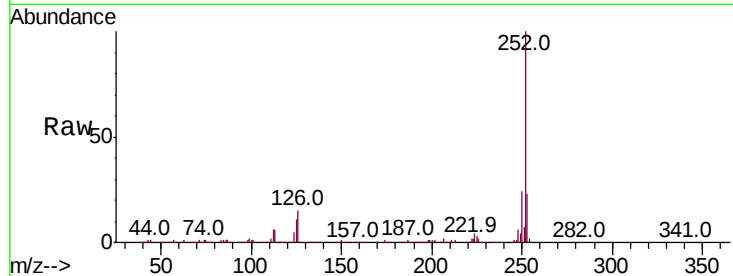
#89  
Benzo(k)fluoranthene  
Concen: 39.847 ng  
RT: 24.11 min Scan# 3543  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 17.4  | 26.2  |
| 125     | 10.6  | 7.4   | 11.0  |

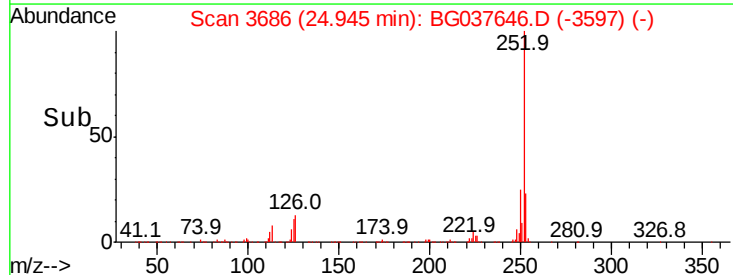
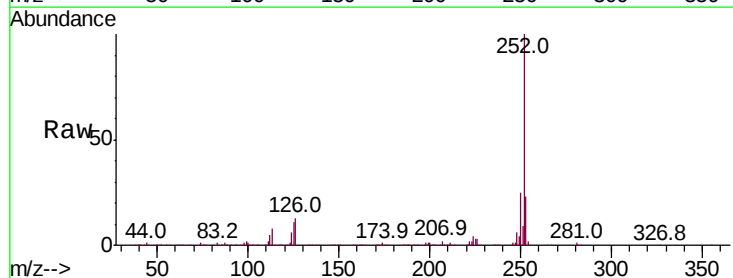
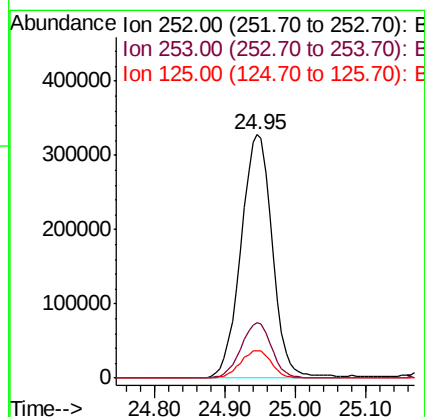
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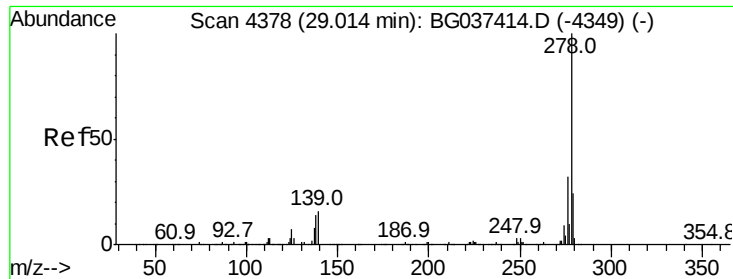
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#90  
Benzo(a)pyrene  
Concen: 40.411 ng  
RT: 24.95 min Scan# 3686  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.4  | 26.2  |
| 125     | 11.1  | 9.0   | 13.6  |





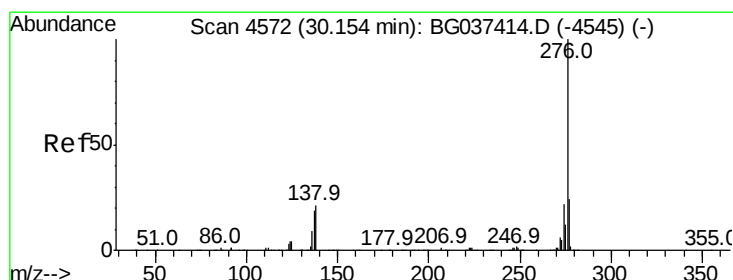
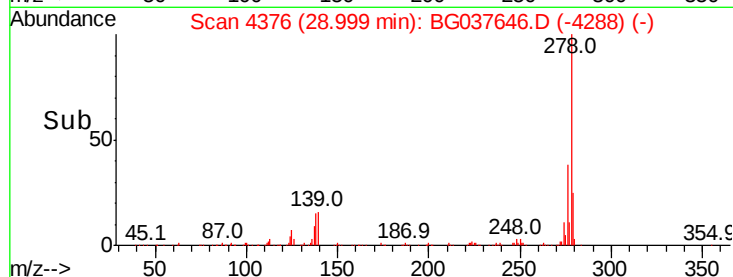
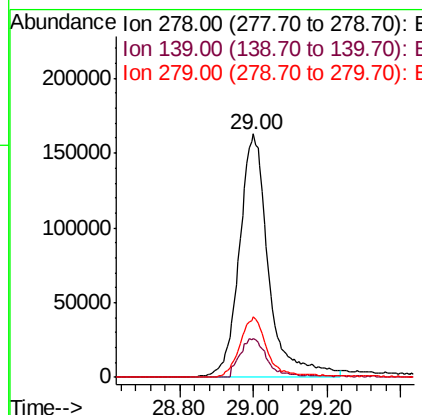
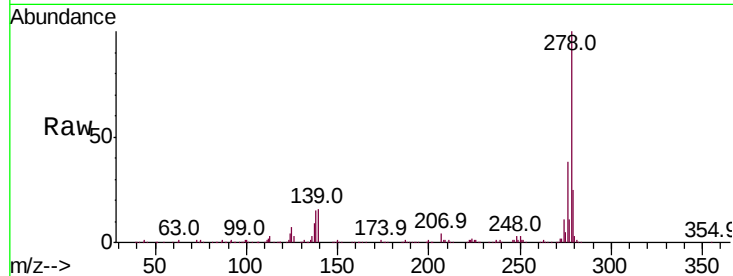
#91  
Dibenzo(a,h)anthracene  
Concen: 38.818 ng  
RT: 29.00 min Scan# 4376  
Delta R.T. -0.01 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.8  | 11.5  | 17.3  |
| 279     | 25.1  | 18.6  | 27.8  |

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#92  
Benzo(g,h,i)perylene  
Concen: 37.483 ng  
RT: 30.13 min Scan# 4569  
Delta R.T. -0.02 min  
Lab File: BG037646.D  
Acq: 30 Oct 2018 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.6  | 18.9  | 28.3  |
| 138     | 21.7  | 17.2  | 25.8  |

