

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\  
 Data File : BG039249.D  
 Acq On : 22 Jan 2019 12:21  
 Operator : JU/SJ  
 Sample : PB116524BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

Manual Integrations  
 APPROVED

Sohil  
 1/23/2019 10:42:42 AM

Quant Time: Jan 22 13:00:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 18 04:20:14 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 13607    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.82 | 136  | 65915    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.64 | 164  | 41482    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.39 | 188  | 115097   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.67 | 240  | 112295   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 24.92 | 264  | 117046   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.56  | 112 | 88721  | 123.69 | ng | 0.00  |
| 7) Phenol-d6             | 7.17  | 99  | 128145 | 124.14 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.18  | 82  | 71943  | 59.72  | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 16.14 | 330 | 70835  | 101.87 | ng | -0.02 |
| 45) 2-Fluorobiphenyl     | 13.26 | 172 | 215849 | 71.21  | ng | 0.00  |
| 79) Terphenyl-d14        | 20.00 | 244 | 409742 | 67.50  | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88  | 7511   | 26.740 | ng | 96     |
| 3) Pyridine                    | 3.84  | 79  | 22059  | 28.901 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.76  | 42  | 13362  | 38.904 | ng | 85     |
| 6) Aniline                     | 7.33  | 93  | 23057  | 18.598 | ng | 98     |
| 8) 2-Chlorophenol              | 7.57  | 128 | 30772  | 36.393 | ng | 91     |
| 9) Benzaldehyde                | 7.15  | 77  | 12259  | 20.592 | ng | 92     |
| 10) Phenol                     | 7.19  | 94  | 41229  | 39.837 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93  | 25487  | 32.221 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.89  | 146 | 31710  | 31.301 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 32231  | 31.414 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 31898  | 32.607 | ng | 93     |
| 15) Benzyl Alcohol             | 8.25  | 79  | 28195  | 36.269 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.52  | 45  | 49987  | 32.957 | ng | 99     |
| 17) 2-Methylphenol             | 8.45  | 107 | 27375  | 38.093 | ng | 98     |
| 18) Hexachloroethane           | 9.08  | 117 | 12035  | 34.527 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.80  | 70  | 21237  | 31.329 | ng | # 98   |
| 20) 3+4-Methylphenols          | 8.78  | 107 | 37712  | 36.807 | ng | 99     |
| 22) Acetophenone               | 8.83  | 105 | 43643  | 25.354 | ng | 97     |
| 24) Nitrobenzene               | 9.23  | 77  | 33273  | 27.327 | ng | 98     |
| 25) Isophorone                 | 9.73  | 82  | 71554  | 34.484 | ng | 97     |
| 26) 2-Nitrophenol              | 9.94  | 139 | 20005  | 30.376 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.99  | 122 | 42667  | 46.050 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93  | 42500  | 34.080 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.47 | 162 | 41670  | 36.201 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 40406  | 29.215 | ng | 94     |
| 31) Naphthalene                | 10.87 | 128 | 106421 | 32.191 | ng | 99     |
| 32) Benzoic acid               | 10.15 | 122 | 10907  | 24.820 | ng | 96     |
| 33) 4-Chloroaniline            | 11.00 | 127 | 22654  | 15.314 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.13 | 225 | 27370  | 28.761 | ng | 96     |
| 35) Caprolactam                | 11.77 | 113 | 16102m | 34.885 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 49094  | 39.877 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.48 | 142 | 85703  | 34.577 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.69 | 142 | 79599m | 33.458 | ng |        |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216 | 53135  | 34.107 | ng | 99     |

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 QLast Update : Fri Jan 18 04:20:14 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.80 | 237  | 57496    | 66.566 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.08 | 196  | 36769    | 37.500 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.16 | 196  | 39315    | 37.938 | nq    | 97       |
| 46) 1,1'-Biphenyl              | 13.48 | 154  | 102500   | 31.184 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.53 | 162  | 82881    | 31.160 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.75 | 65   | 24815    | 33.301 | nq    | 97       |
| 49) Acenaphthylene             | 14.37 | 152  | 137004   | 34.268 | nq    | 98       |
| 50) Dimethylphthalate          | 14.10 | 163  | 114689   | 32.718 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.23 | 165  | 26367    | 33.643 | nq    | 98       |
| 52) Acenaphthene               | 14.71 | 154  | 77229    | 32.151 | nq    | 94       |
| 53) 3-Nitroaniline             | 14.57 | 138  | 16002    | 20.127 | nq    | # 86     |
| 54) 2,4-Dinitrophenol          | 14.78 | 184  | 23552    | 52.266 | nq    | 98       |
| 55) Dibenzofuran               | 15.04 | 168  | 140880   | 33.208 | nq    | 98       |
| 56) 4-Nitrophenol              | 14.88 | 139  | 37454    | 65.474 | nq    | 99       |
| 57) 2,4-Dinitrotoluene         | 15.02 | 165  | 36677    | 32.620 | nq    | 97       |
| 58) Fluorene                   | 15.69 | 166  | 112316   | 35.172 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 37063    | 37.888 | nq    | 97       |
| 60) Diethylphthalate           | 15.45 | 149  | 117301   | 32.478 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.68 | 204  | 64967    | 32.293 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.73 | 138  | 24614    | 29.719 | nq    | 99       |
| 63) Azobenzene                 | 15.97 | 77   | 91515    | 32.402 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 22853    | 26.801 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.90 | 169  | 99731    | 29.229 | nq    | 94       |
| 67) 4-Bromophenyl-phenylether  | 16.58 | 248  | 43478    | 29.387 | nq    | 96       |
| 68) Hexachlorobenzene          | 16.69 | 284  | 45887    | 28.423 | nq    | 99       |
| 69) Atrazine                   | 16.84 | 200  | 42229    | 29.134 | nq    | 97       |
| 70) Pentachlorophenol          | 17.05 | 266  | 80559    | 80.707 | nq    | 96       |
| 71) Phenanthrene               | 17.44 | 178  | 201380   | 33.102 | nq    | 99       |
| 72) Anthracene                 | 17.53 | 178  | 203130   | 33.770 | nq    | 99       |
| 73) Carbazole                  | 17.81 | 167  | 173731   | 29.257 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.33 | 149  | 207891   | 31.471 | nq    | 98       |
| 75) Fluoranthene               | 19.45 | 202  | 247913   | 32.872 | nq    | 99       |
| 77) Benzidine                  | 19.63 | 184  | 49717    | 14.475 | nq    | 99       |
| 78) Pyrene                     | 19.81 | 202  | 257388   | 35.966 | nq    | 98       |
| 80) Butylbenzylphthalate       | 20.68 | 149  | 91540    | 33.632 | nq    | 97       |
| 81) Benzo(a)anthracene         | 21.65 | 228  | 242316   | 35.447 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.57 | 252  | 52104    | 18.707 | nq    | 95       |
| 83) Chrysene                   | 21.71 | 228  | 223892   | 34.436 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.51 | 149  | 130090   | 34.422 | nq    | 96       |
| 85) Di-n-octyl phthalate       | 22.72 | 149  | 218950   | 34.262 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.65 | 276  | 297294   | 38.268 | nq    | # 95     |
| 88) Benzo(b)fluoranthene       | 23.88 | 252  | 252340   | 39.099 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 23.95 | 252  | 235072   | 36.839 | nq    | 99       |
| 90) Benzo(a)pyrene             | 24.77 | 252  | 232033   | 37.196 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.72 | 278  | 249848   | 40.266 | nq    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.82 | 276  | 246103   | 40.063 | nq    | 96       |

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

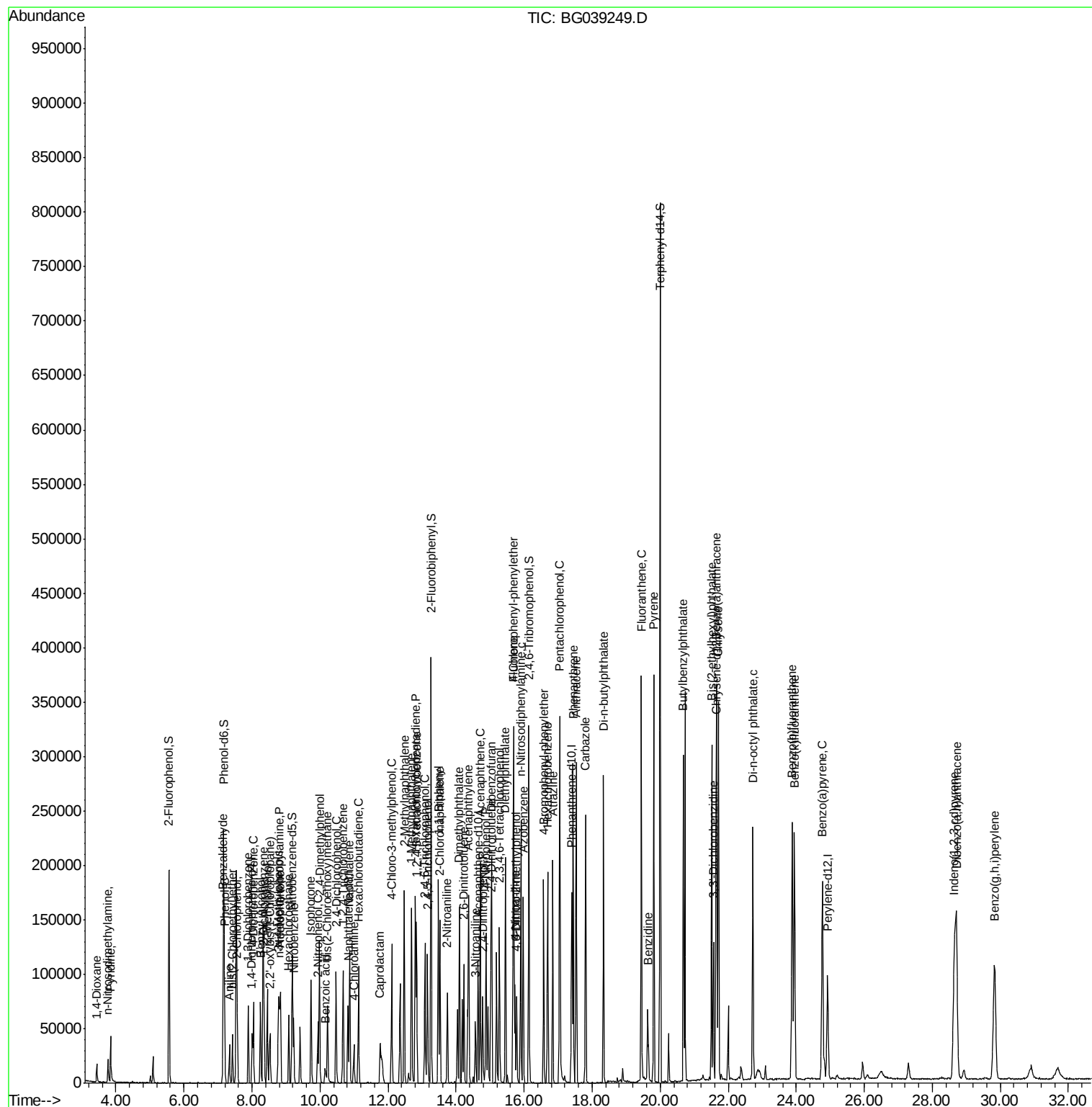
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\  
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#1

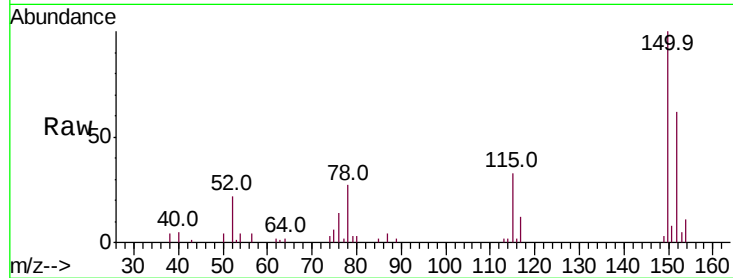
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.00 min Scan# 836  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

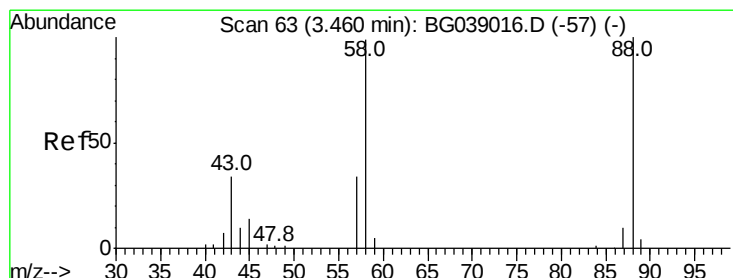
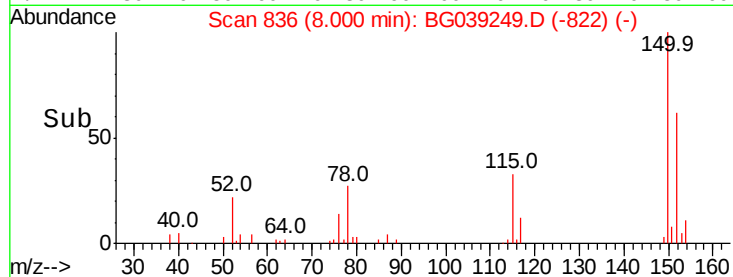
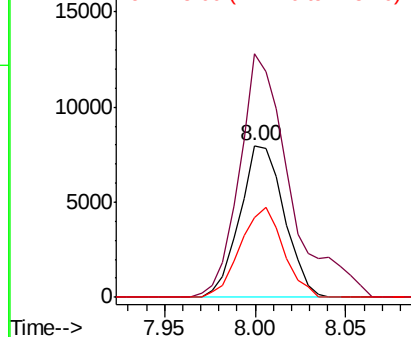
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 160.4 | 124.7 | 187.1 |
| 115     | 52.8  | 46.5  | 69.7  |

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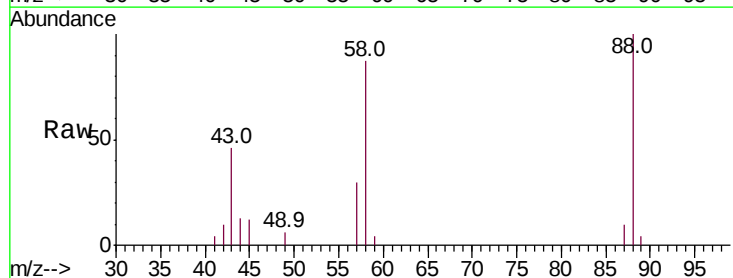
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



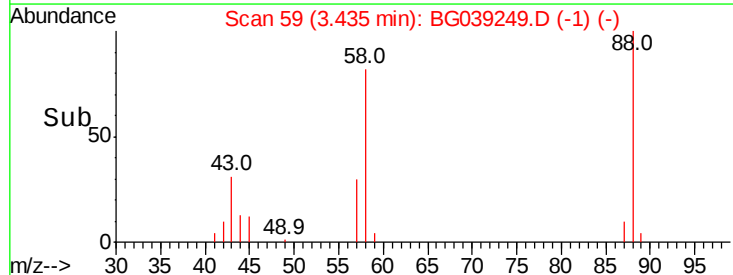
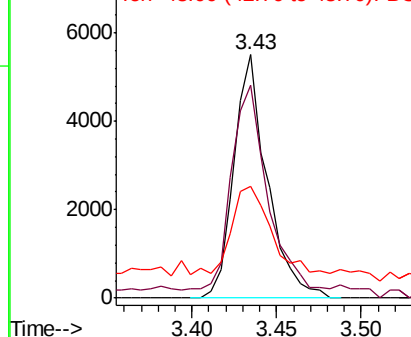
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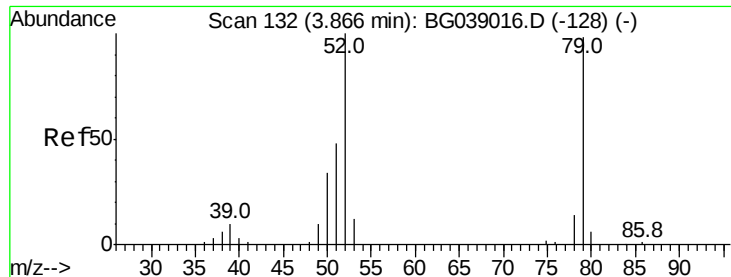
1,4-Dioxane  
Concen: 26.740 ng  
RT: 3.43 min Scan# 59  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 90.0  | 72.4  | 108.6 |
| 43      | 41.4  | 27.6  | 41.4  |



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: 28.901 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

ClientSampleId :

PB116524BS

Tot Ion: 79 Resp: 22059

Ion Ratio Lower Upper

79 100

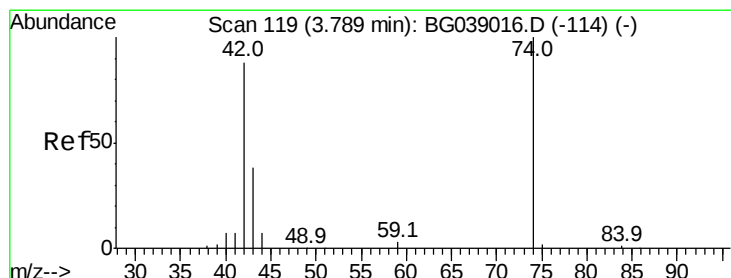
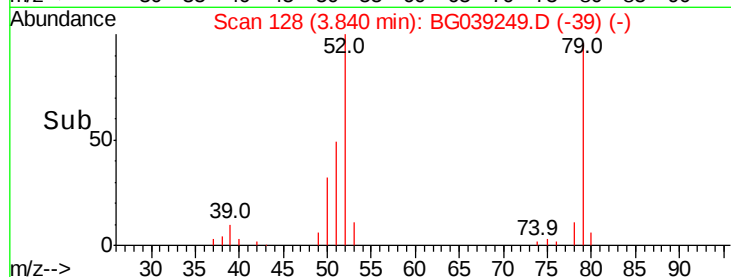
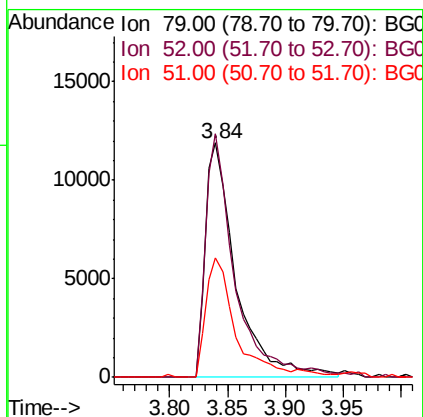
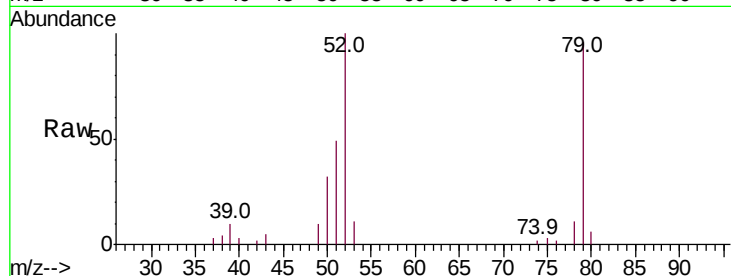
52 103.9 81.5 122.3

51 51.2 39.8 59.6

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 38.904 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

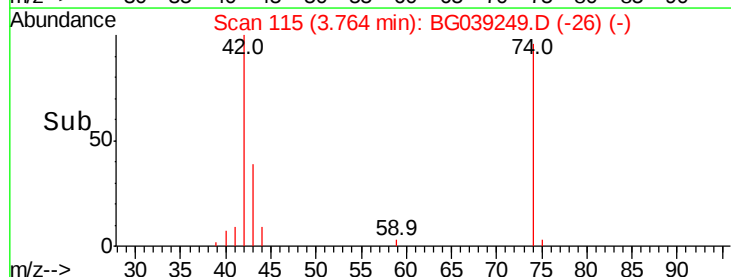
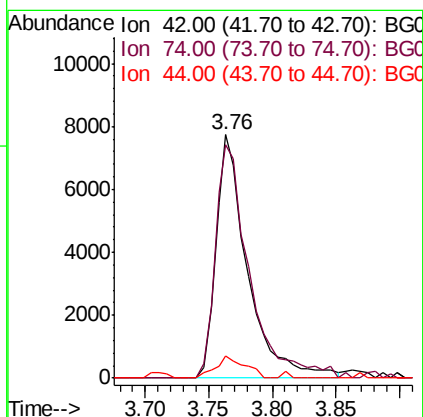
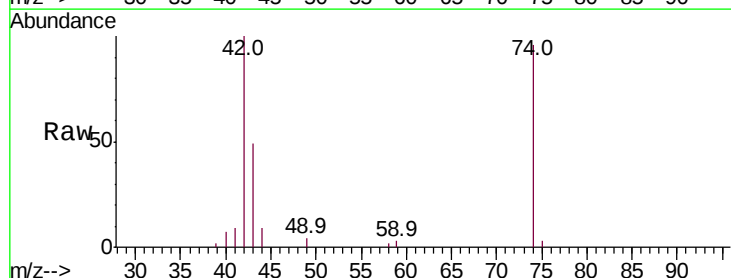
Tgt Ion: 42 Resp: 13362

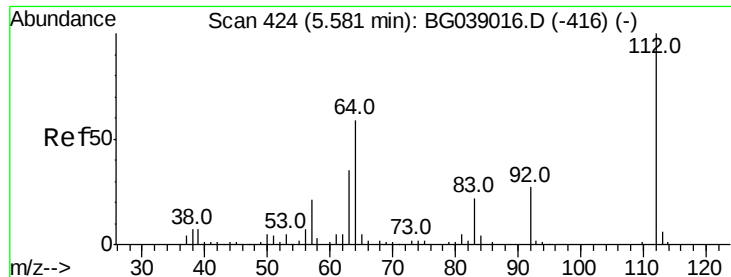
Ion Ratio Lower Upper

42 100

74 96.1 90.7 136.1

44 9.3 6.5 9.7





#5

2-Fluorophenol

Concen: 123.688 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

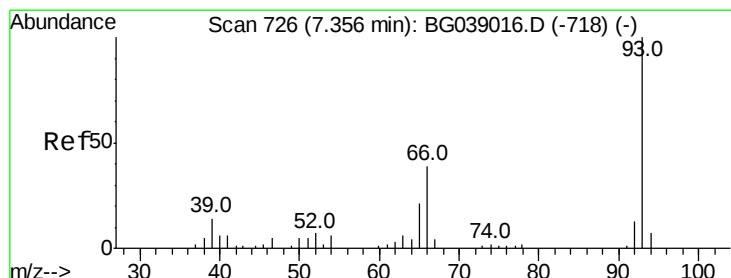
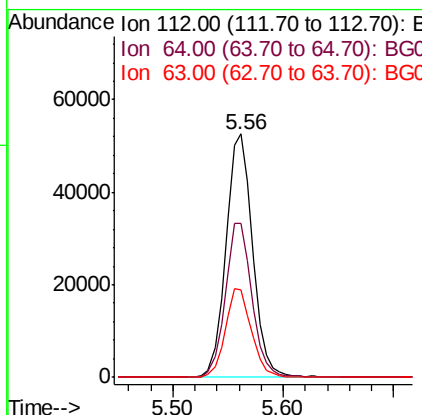
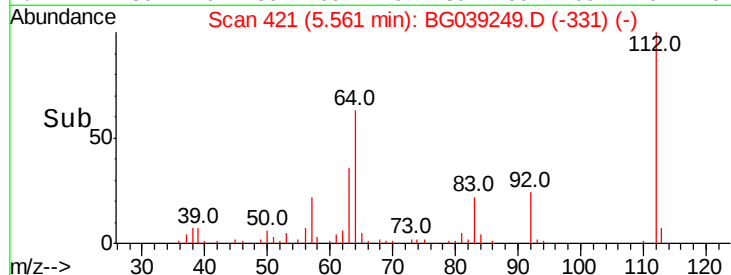
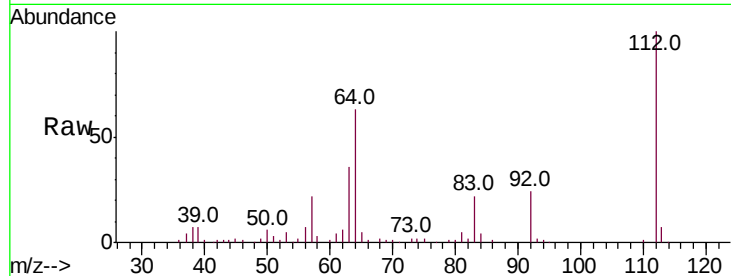
ClientSampleId :

PB116524BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 112   | Resp: | 88721 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 63.2  | 47.0  | 70.6  |
| 63        | 36.0  | 28.0  | 42.0  |

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#6

Aniline

Concen: 18.598 ng

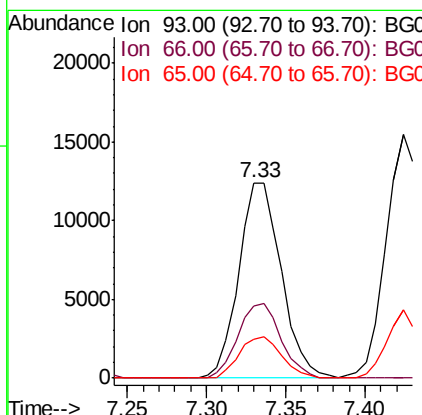
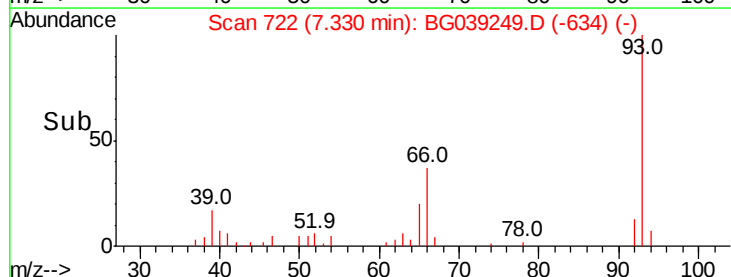
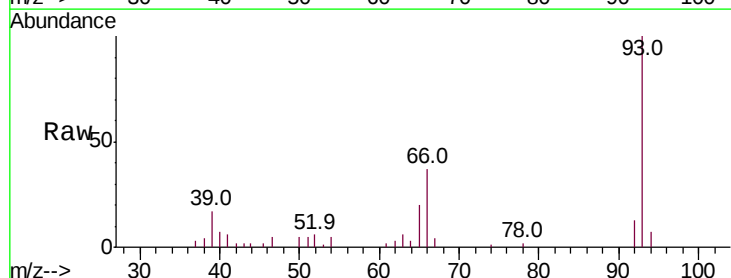
RT: 7.33 min Scan# 722

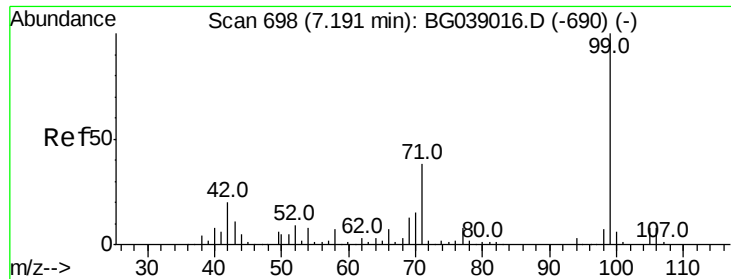
Delta R.T. -0.02 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 23057 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 37.1  | 30.9  | 46.3  |
| 65        | 20.1  | 17.0  | 25.4  |





#7

Phenol-d6

Concen: 124.137 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

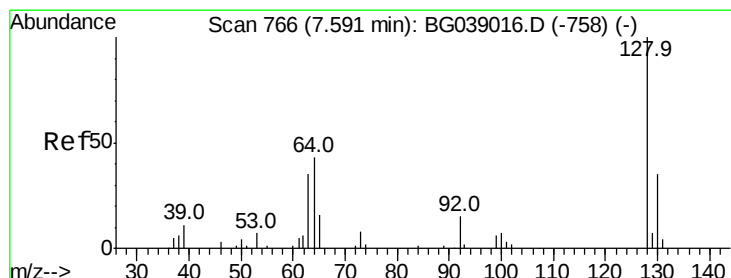
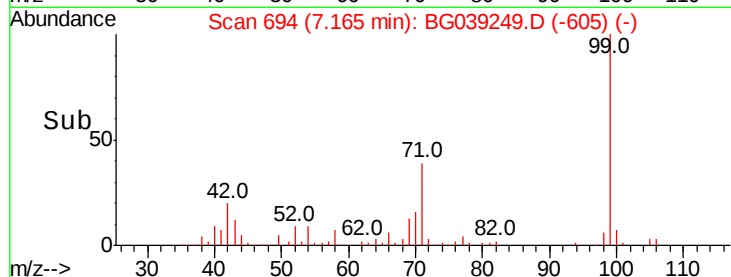
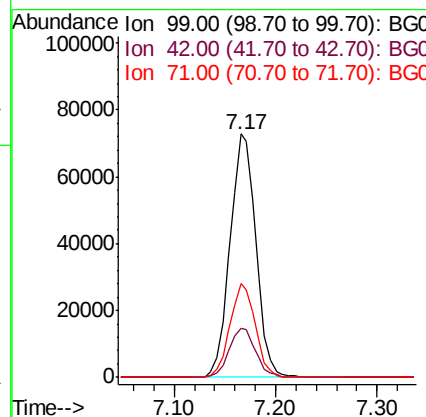
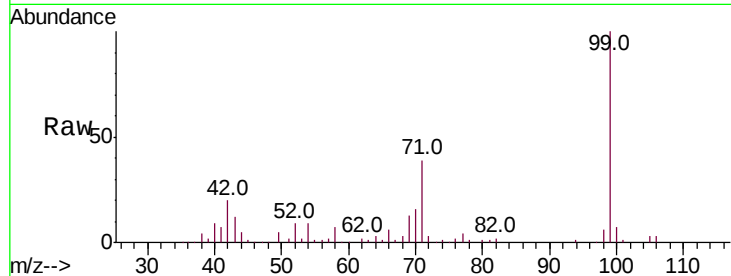
ClientSampled :

PB116524BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 128145 |       |       |
| 42      | 19.9  | 15.8   | 23.6  |       |
| 71      | 38.8  | 30.2   | 45.4  |       |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 36.393 ng

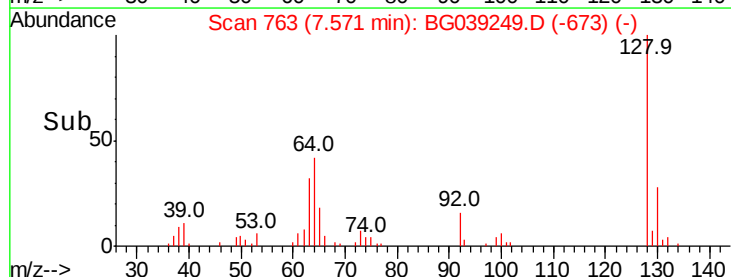
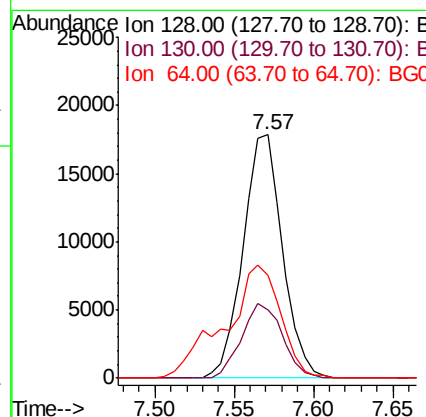
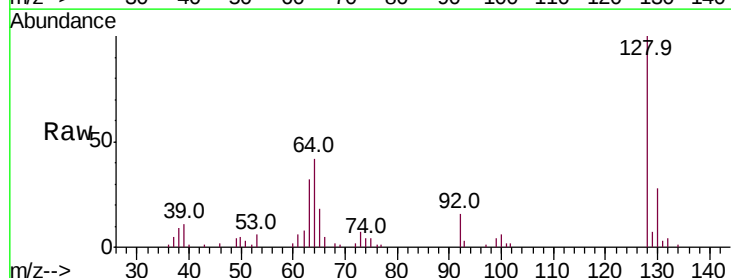
RT: 7.57 min Scan# 763

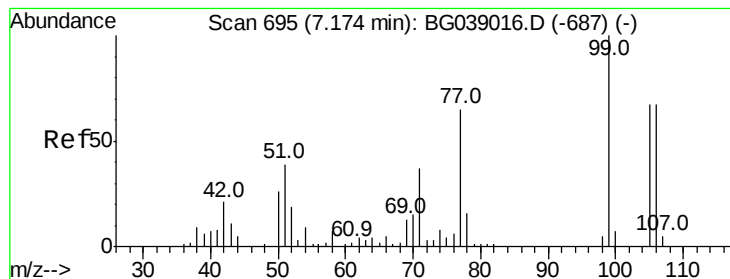
Delta R.T. -0.00 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 128     | 100   | 30772 |       |       |
| 130     | 28.1  | 14.5  | 54.5  |       |
| 64      | 42.4  | 27.3  | 67.3  |       |





#9

Benzaldehyde

Concen: 20.592 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

ClientSampleId :

PB116524BS

Tot Ion: 77 Resp: 12259

Ion Ratio Lower Upper

77 100

105 110.7 82.4 122.4

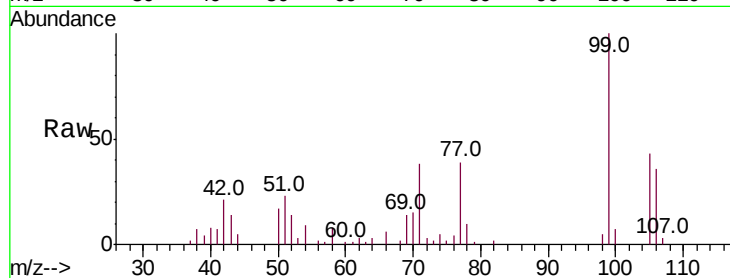
106 94.0 82.8 122.8

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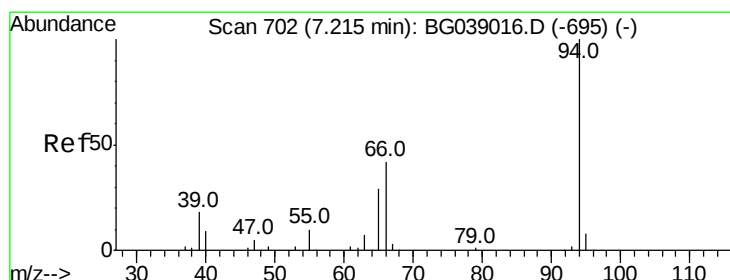
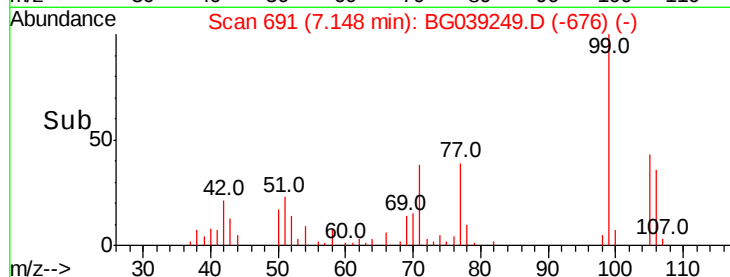
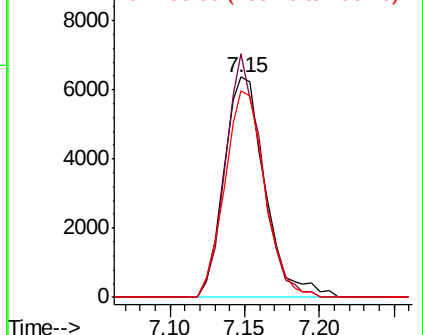
1/23/2019 10:42:42 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.837 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

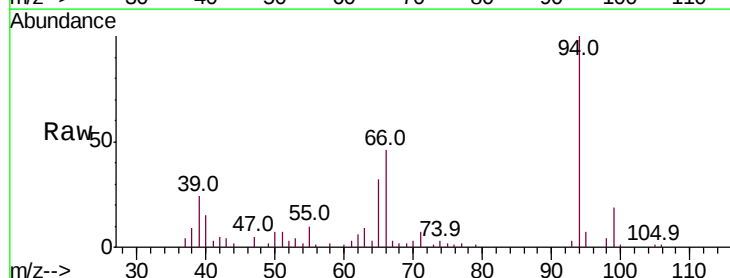
Tgt Ion: 94 Resp: 41229

Ion Ratio Lower Upper

94 100

65 31.6 10.3 50.3

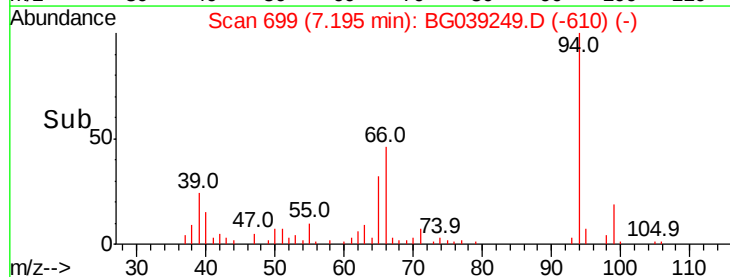
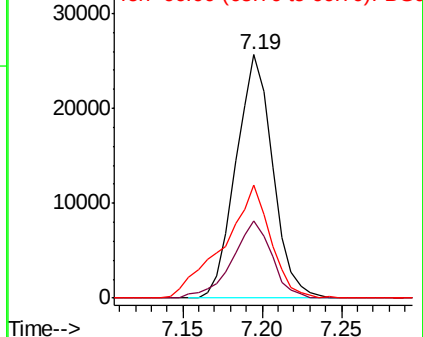
66 46.3 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





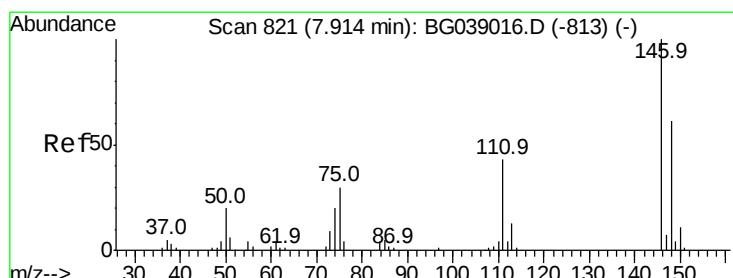
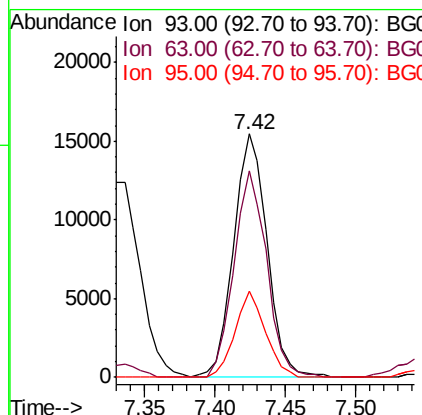
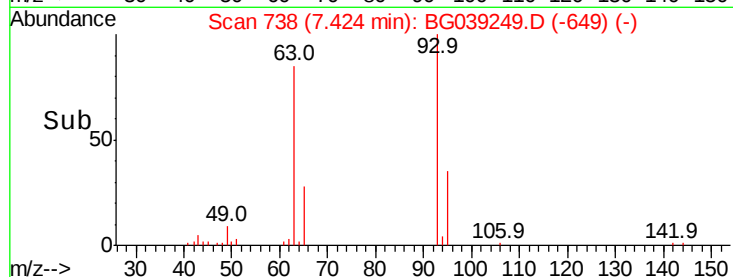
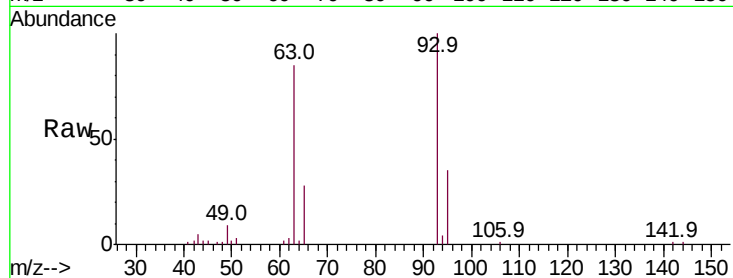
#11  
bis(2-Chloroethyl)ether  
Concen: 32.221 ng  
RT: 7.42 min Scan# 738  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 85.1  | 63.2  | 103.2 |
| 95      | 35.5  | 11.2  | 51.2  |

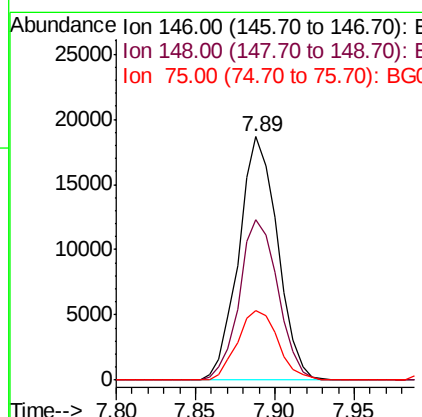
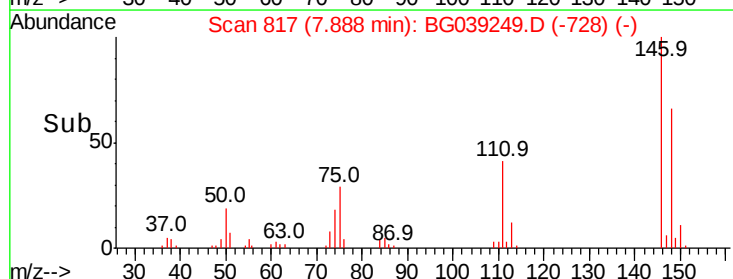
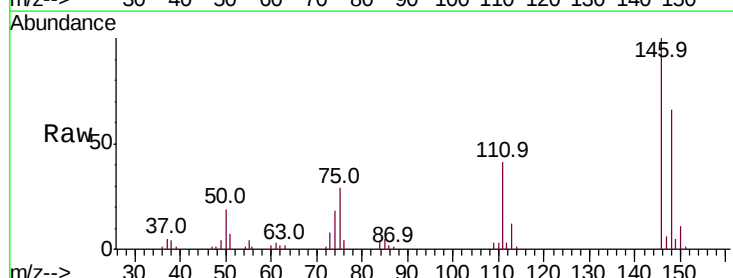
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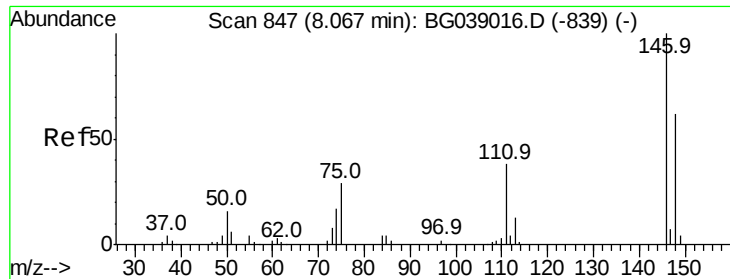
Sohil  
1/23/2019 10:42:42 AM



#12  
1,3-Dichlorobenzene  
Concen: 31.301 ng  
RT: 7.89 min Scan# 817  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.9  | 49.1  | 73.7  |
| 75      | 28.5  | 23.9  | 35.9  |





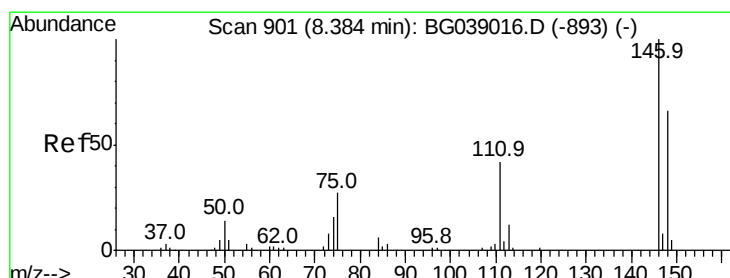
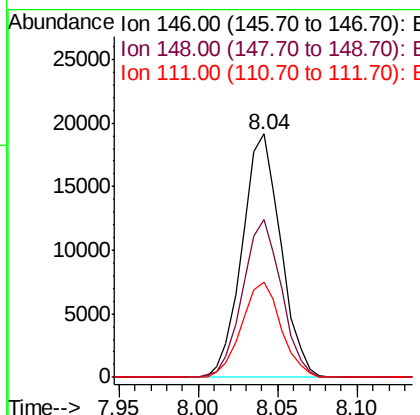
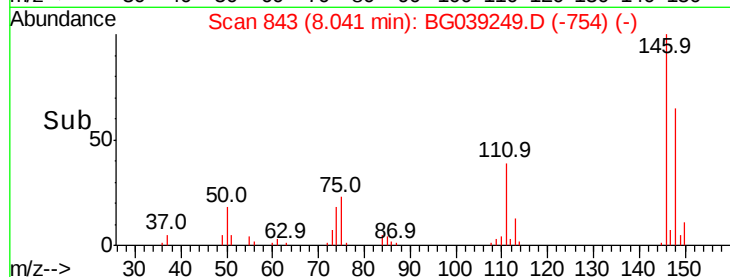
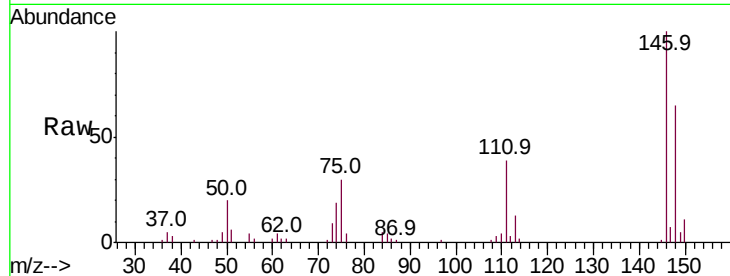
#13  
 1,4-Dichlorobenzene  
 Concen: 31.414 ng  
 RT: 8.04 min Scan# 843  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 49.8  | 74.6  |
| 111     | 39.2  | 30.6  | 45.8  |

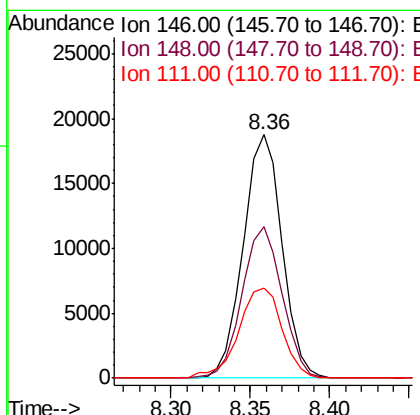
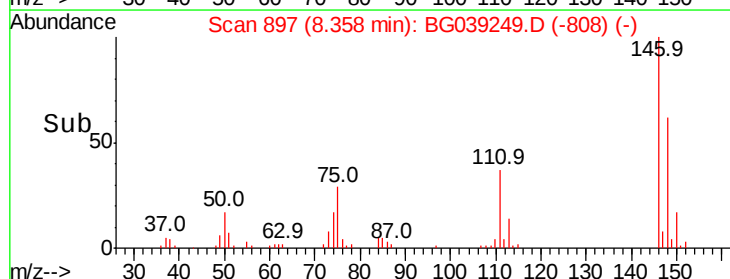
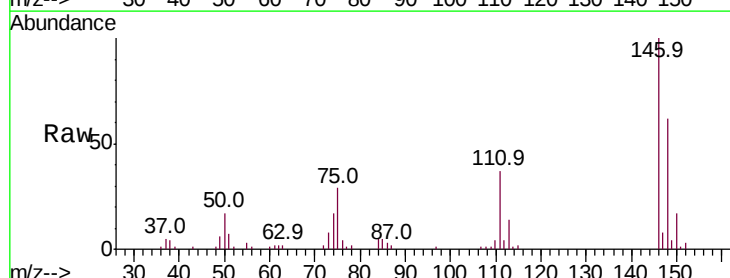
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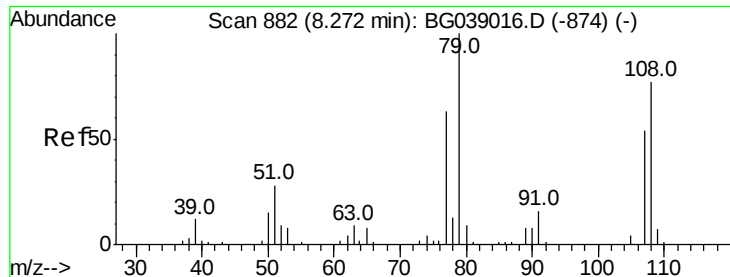
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#14  
 1,2-Dichlorobenzene  
 Concen: 32.607 ng  
 RT: 8.36 min Scan# 897  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.2  | 52.6  | 79.0  |
| 111     | 36.9  | 34.6  | 51.8  |





#15

Benzyl Alcohol

Concen: 36.269 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

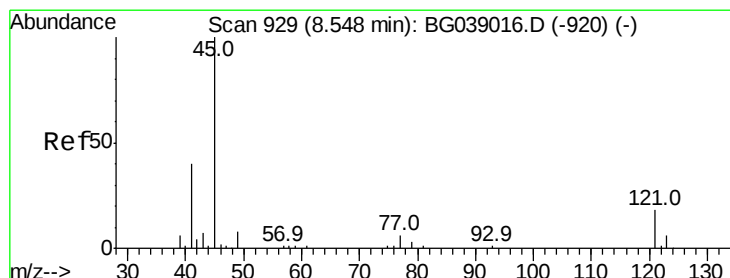
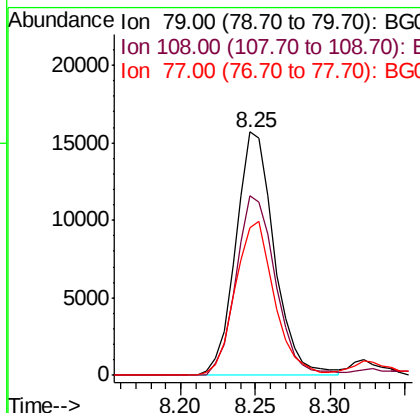
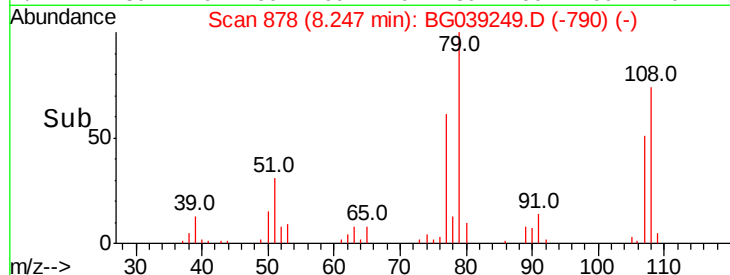
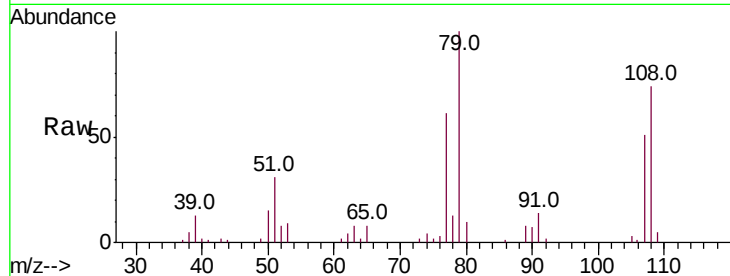
ClientSampleId :

PB116524BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 28195 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 73.9  | 62.0  | 93.0  |
| 77        | 60.6  | 50.1  | 75.1  |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.957 ng

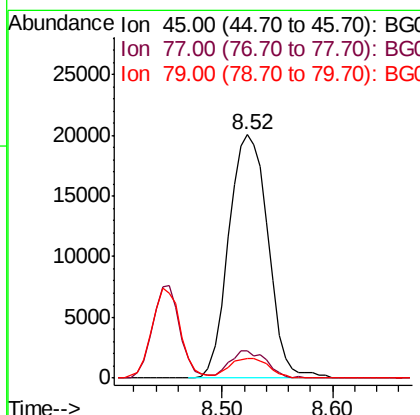
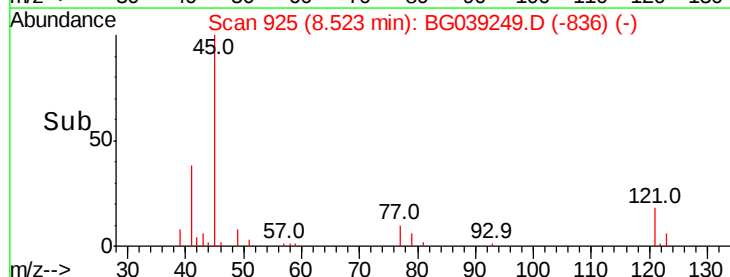
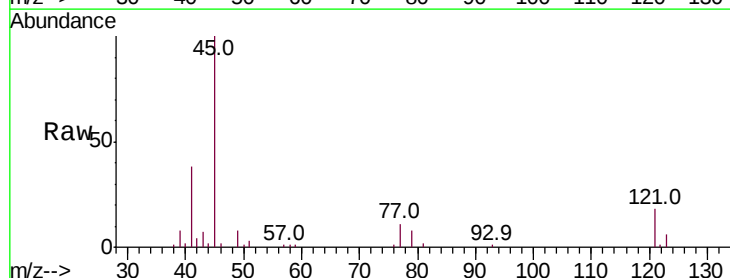
RT: 8.52 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 49987 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 11.4  | 0.0   | 30.7  |
| 79        | 8.1   | 0.0   | 28.5  |





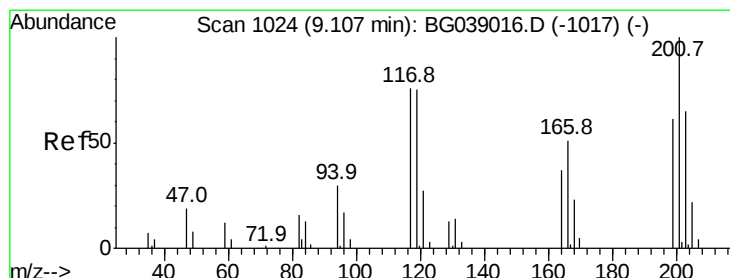
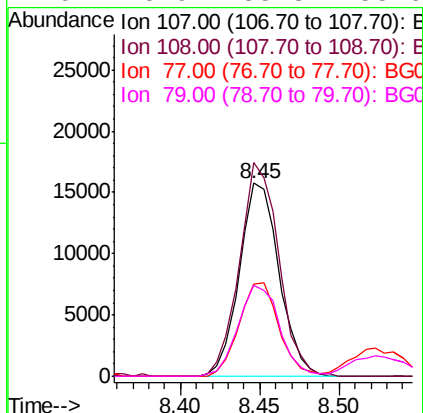
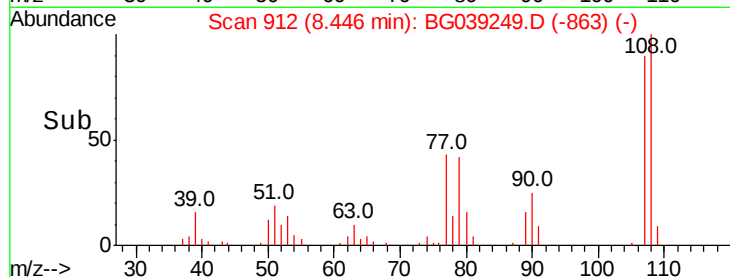
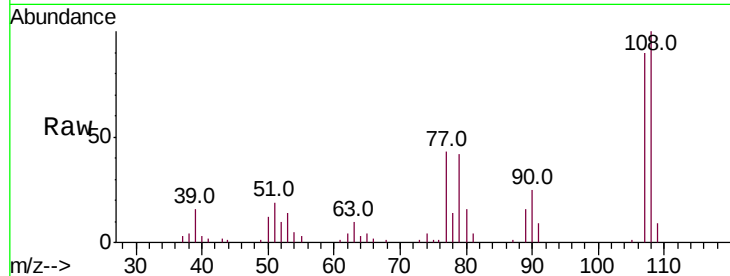
#17  
2-Methylphenol  
Concen: 38.093 ng  
RT: 8.45 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampled :  
PB116524BS

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   | 27375 |       |       |
| 108     | 110.7 |       | 90.3  | 135.5 |
| 77      | 47.8  |       | 38.3  | 57.5  |
| 79      | 46.9  |       | 35.8  | 53.6  |

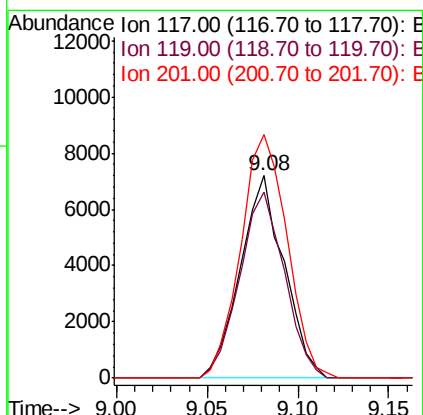
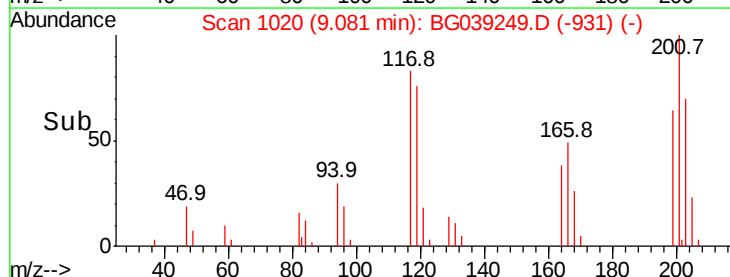
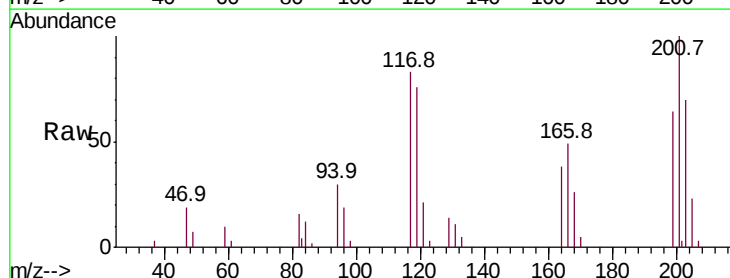
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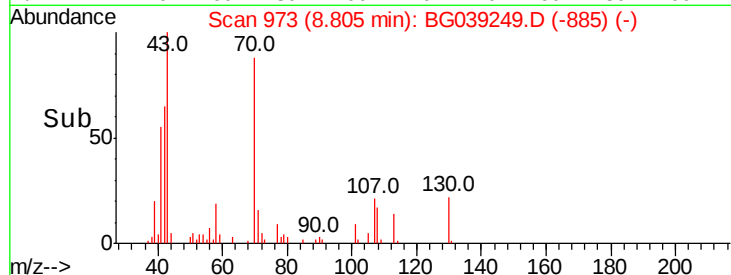
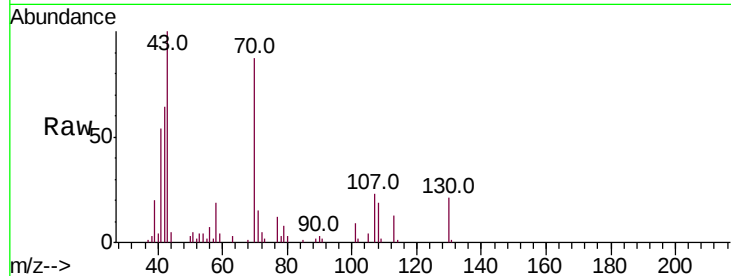
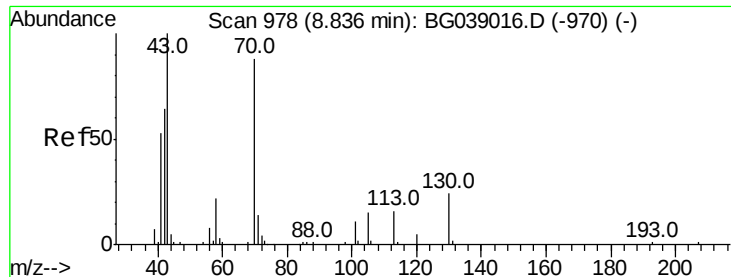
Sohil  
1/23/2019 10:42:42 AM



#18  
Hexachloroethane  
Concen: 34.527 ng  
RT: 9.08 min Scan# 1020  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 12035 |       |       |
| 119     | 91.6  |       | 78.7  | 118.1 |
| 201     | 124.4 |       | 108.1 | 162.1 |





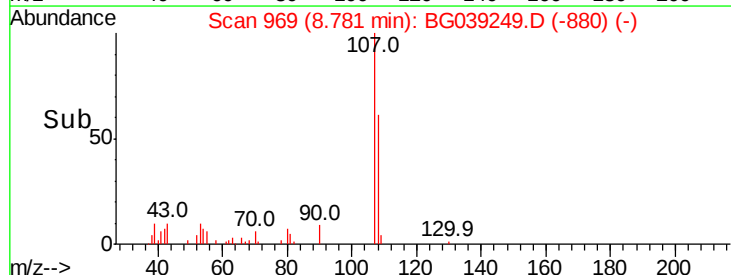
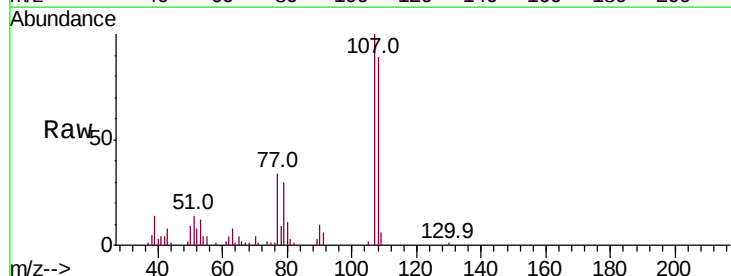
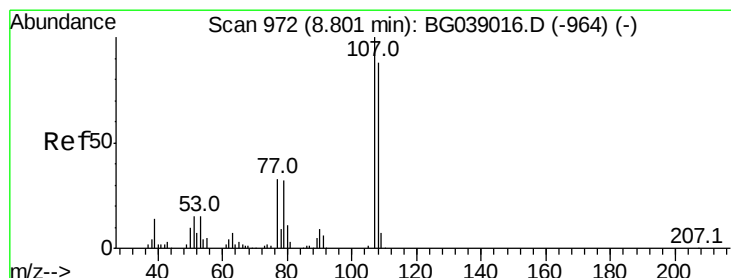
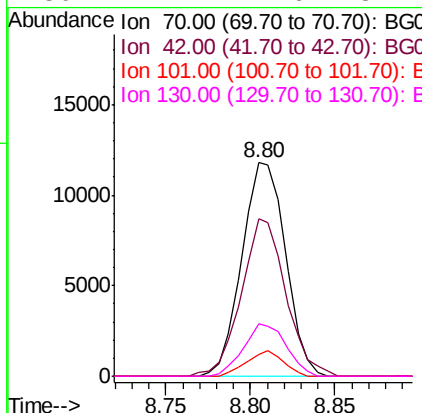
#19  
n-Nitroso-di-n-propylamine  
Concen: 31.329 ng  
RT: 8.80 min Scan# 973  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 70      | 100  |       |      |       |       |
| 42      | 74.0 | 59.0  | 88.4 |       |       |
| 101     | 10.3 | 10.4  | 15.6 |       |       |
| 130     | 24.4 | 21.6  | 32.4 |       |       |

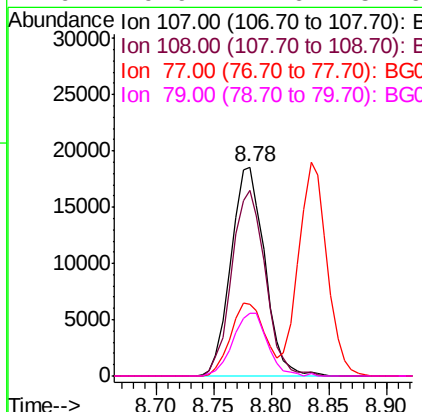
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#20  
3+4-Methylphenols  
Concen: 36.807 ng  
RT: 8.78 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 88.7 | 68.4  | 108.4 |       |       |
| 77      | 34.2 | 13.3  | 53.3  |       |       |
| 79      | 29.9 | 11.6  | 51.6  |       |       |





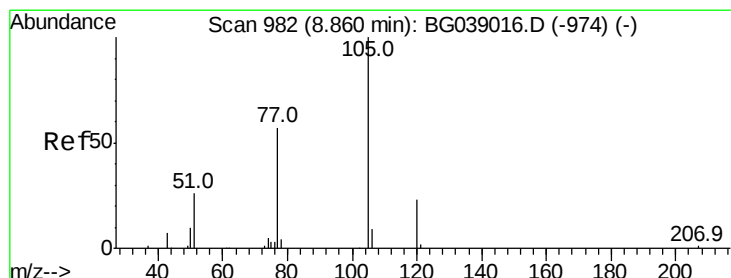
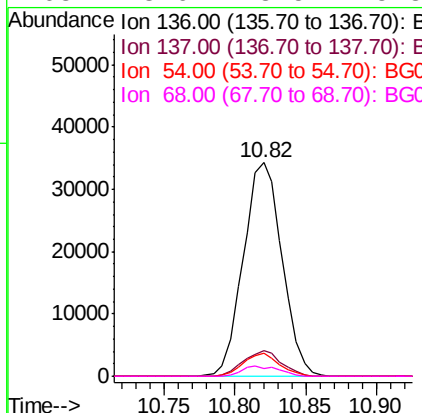
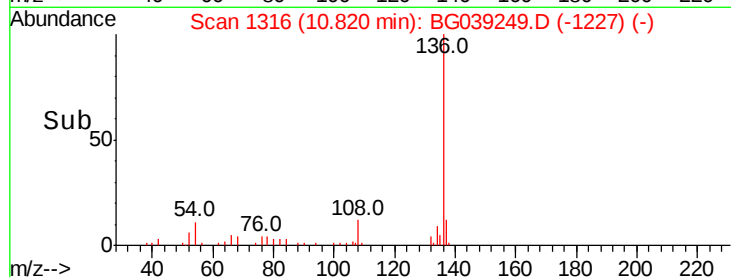
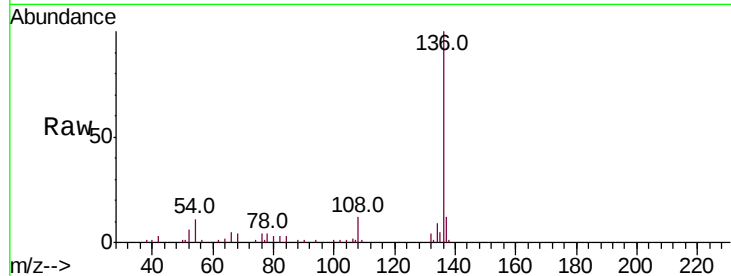
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 136     | 100   | 65915 |       |       |
| 137     | 12.2  |       | 9.4   | 14.2  |
| 54      | 10.7  |       | 7.2   | 10.8  |
| 68      | 3.6   |       | 3.5   | 5.3   |

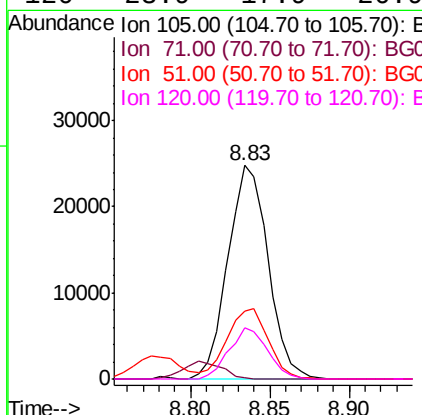
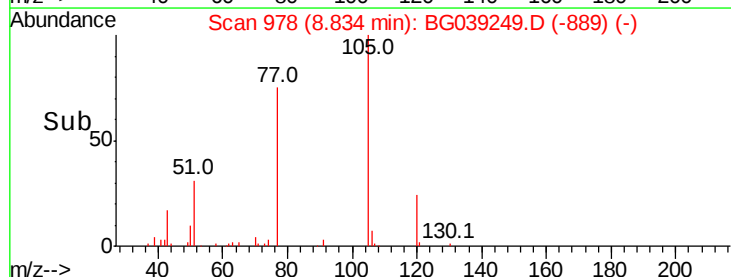
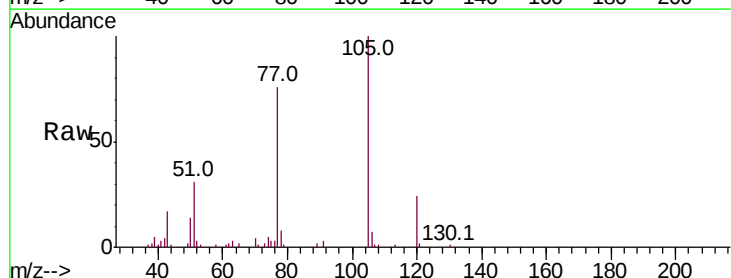
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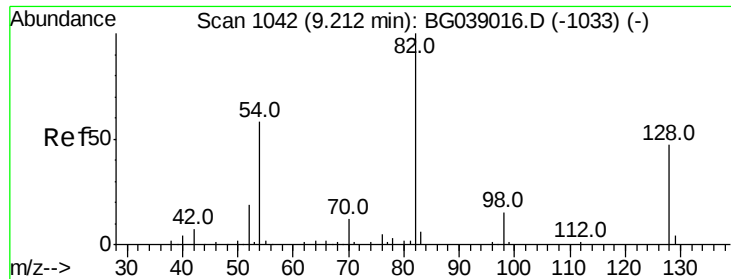
Sohil  
1/23/2019 10:42:42 AM



#22  
Acetophenone  
Concen: 25.354 ng  
RT: 8.83 min Scan# 978  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 43643 |       |       |
| 71      | 0.6   |       | 0.6   | 1.0   |
| 51      | 31.5  |       | 26.6  | 39.8  |
| 120     | 23.9  |       | 17.9  | 26.9  |





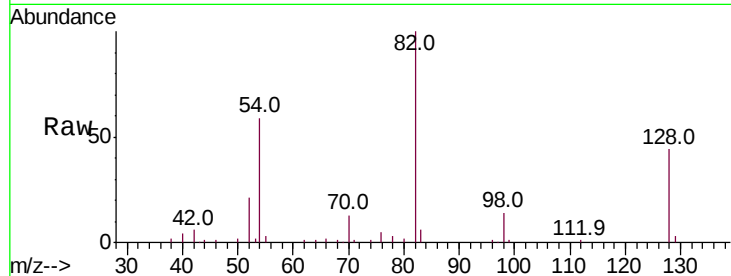
#23  
Nitrobenzene-d5  
Concen: 59.724 ng  
RT: 9.18 min Scan# 1037  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampled :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.4  | 37.3  | 55.9  |
| 54      | 59.3  | 46.4  | 69.6  |

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1/23/2019 10:42:42 AM

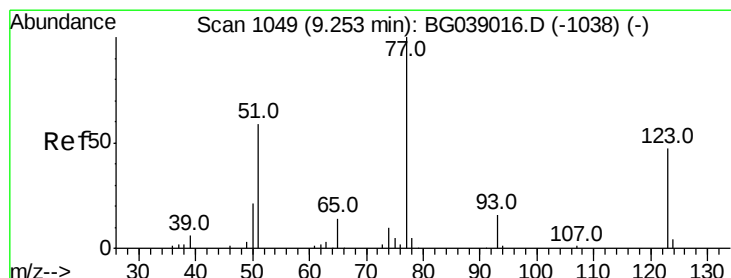
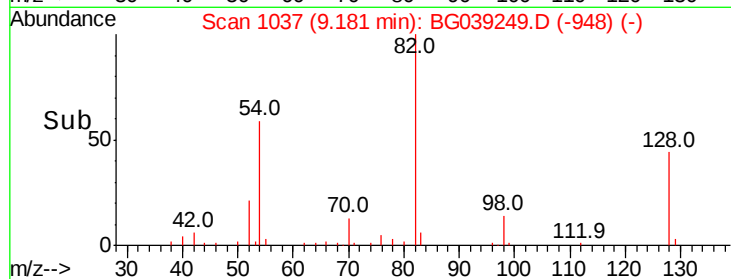
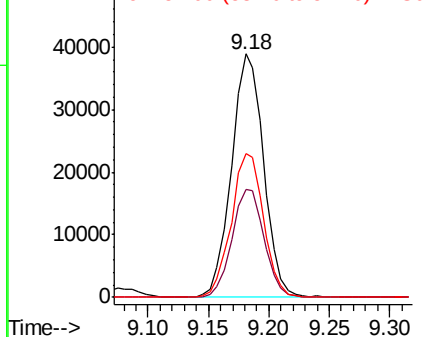


Abundance

Ion 82.00 (81.70 to 82.70): BGC

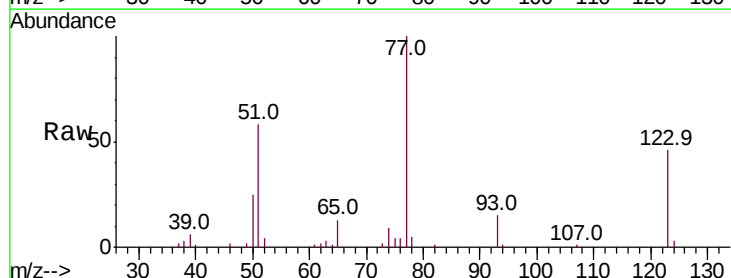
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24  
Nitrobenzene  
Concen: 27.327 ng  
RT: 9.23 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 45.6  | 37.6  | 56.4  |
| 65      | 13.3  | 11.0  | 16.6  |

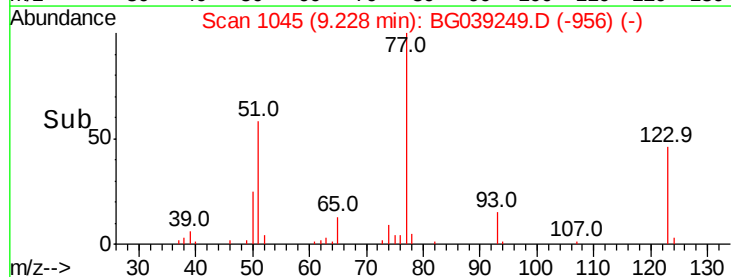
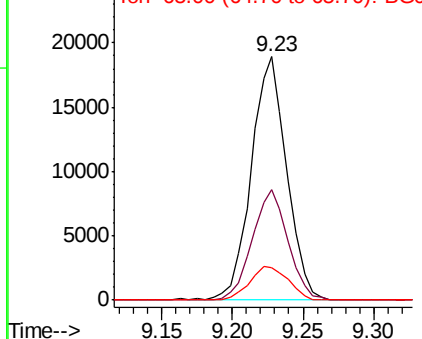


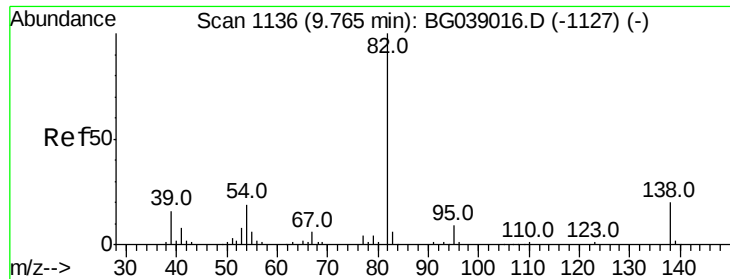
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





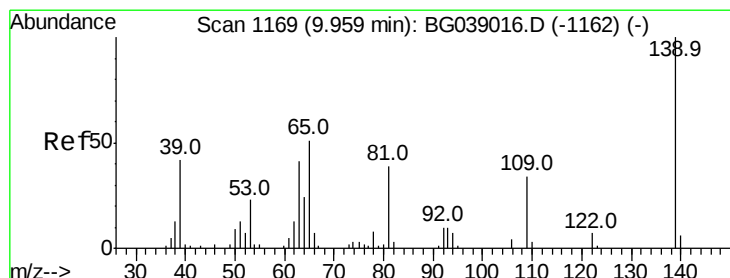
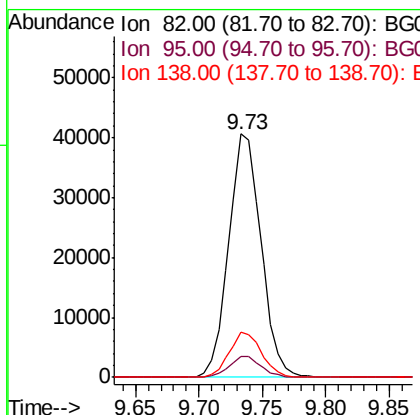
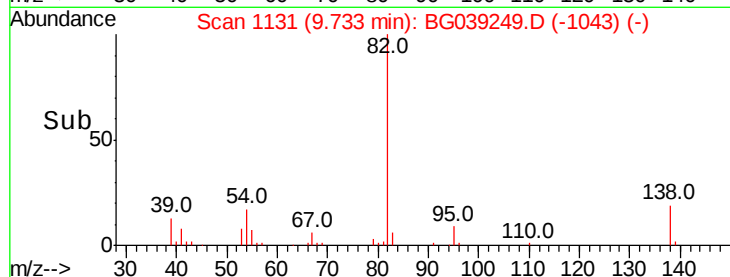
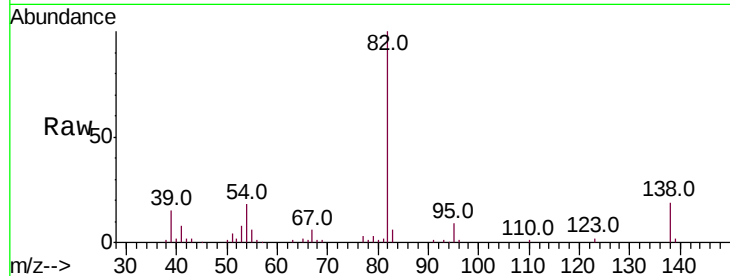
#25  
Isophorone  
Concen: 34.484 ng  
RT: 9.73 min Scan# 1131  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampled :  
PB116524BS

| Tot Ion   | 82   | Resp  | 71554 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 82        | 100  |       |       |
| 95        | 8.7  | 7.0   | 10.6  |
| 138       | 18.6 | 16.2  | 24.4  |

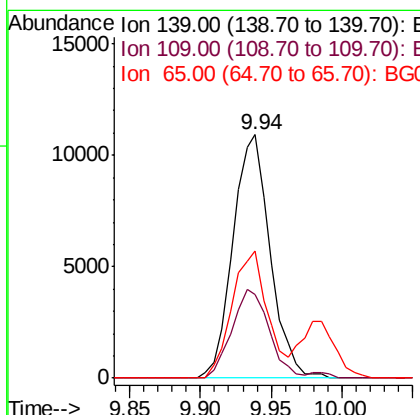
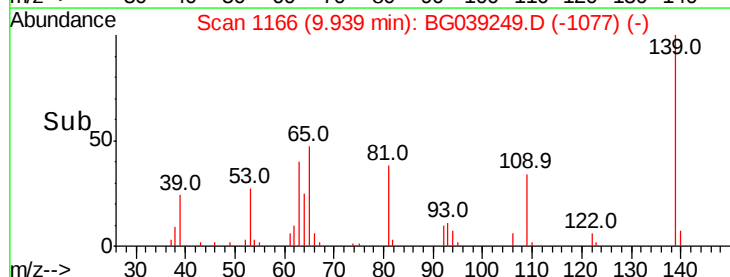
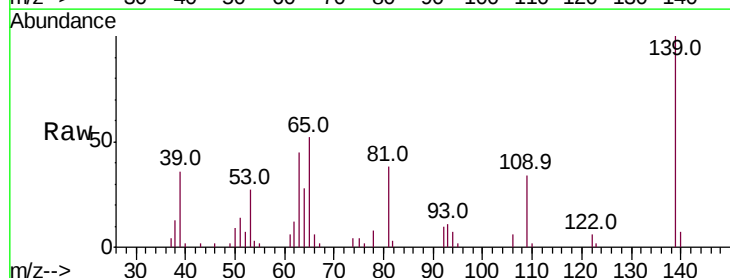
Manual Integrations  
APPROVED

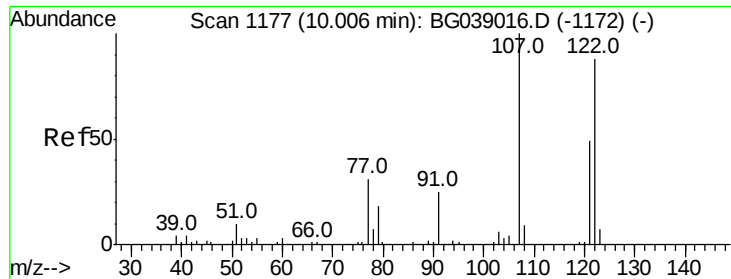
Sohil  
1/23/2019 10:42:42 AM



#26  
2-Nitrophenol  
Concen: 30.376 ng  
RT: 9.94 min Scan# 1166  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion   | 139  | Resp  | 20005 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 34.1 | 27.3  | 40.9  |
| 65        | 52.1 | 40.6  | 61.0  |





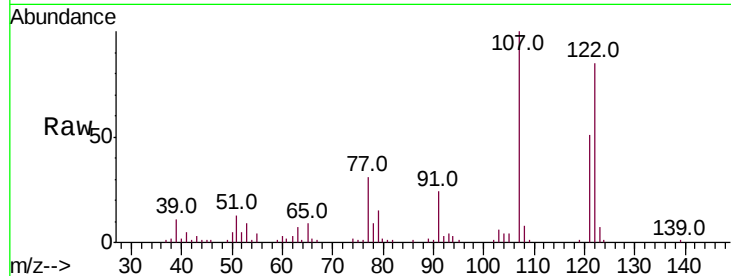
#27  
2,4-Dimethylphenol  
Concen: 46.050 ng  
RT: 9.99 min Scan# 1174  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 117.2 | 88.8  | 133.2 |
| 121     | 60.0  | 43.1  | 64.7  |

Manual Integrations  
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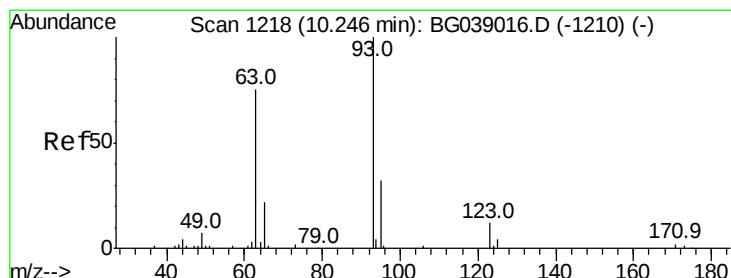
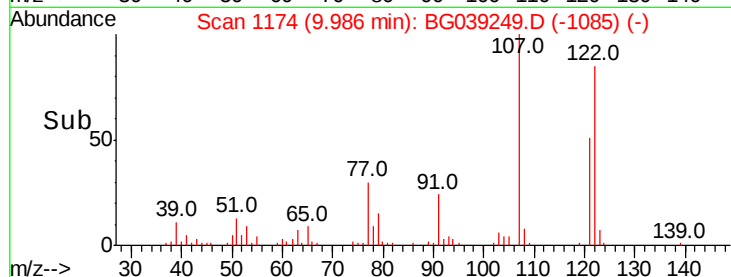
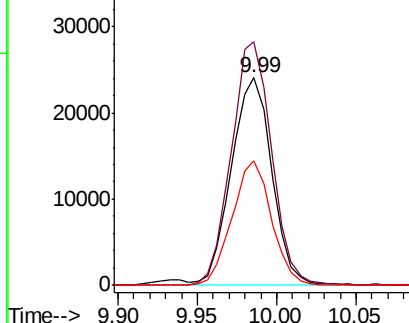


Abundance

Ion 122.00 (121.70 to 122.70): E

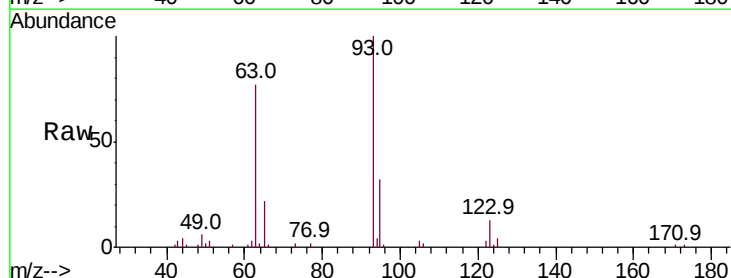
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 34.080 ng  
RT: 10.22 min Scan# 1214  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 25.6  | 38.4  |
| 123     | 12.8  | 10.1  | 15.1  |

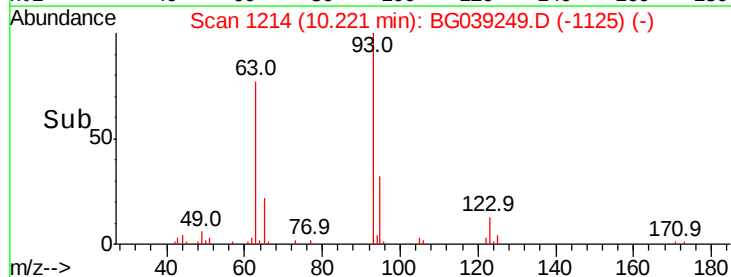
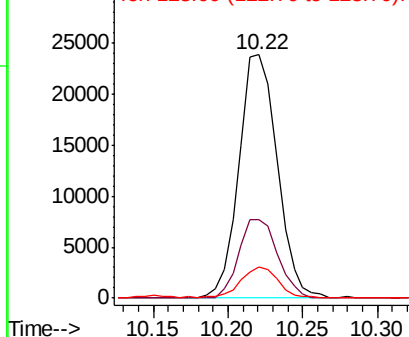


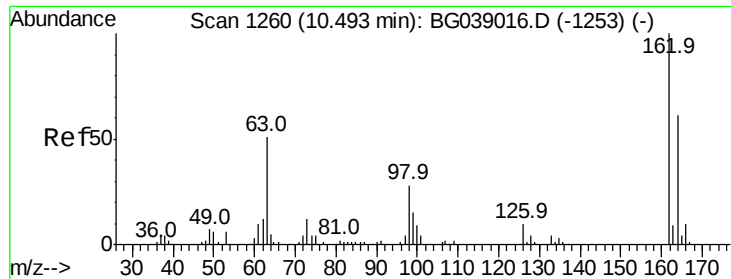
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





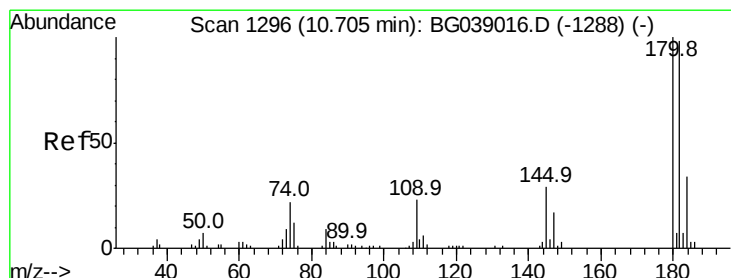
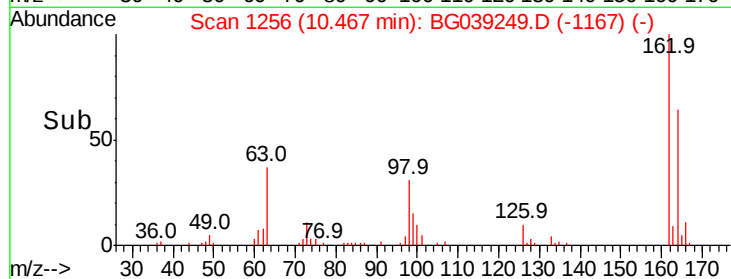
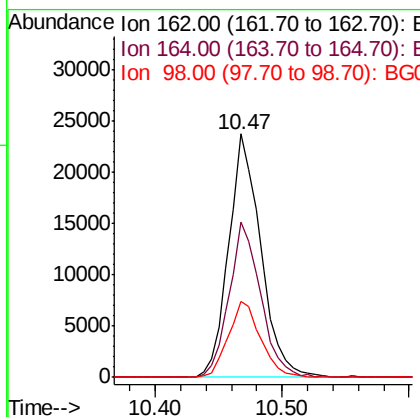
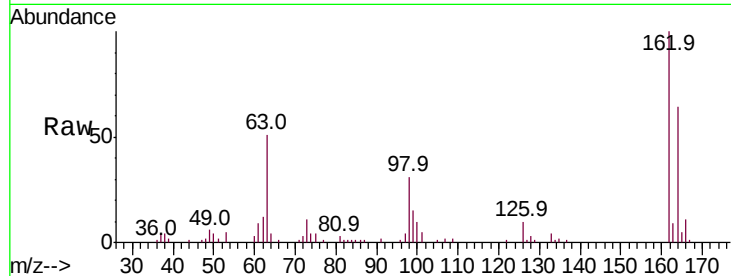
#29  
 2,4-Dichlorophenol  
 Concen: 36.201 ng  
 RT: 10.47 min Scan# 1256  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 41670 |       |       |
| 164     | 63.8  |       | 41.3  | 81.3  |
| 98      | 31.3  |       | 8.3   | 48.3  |

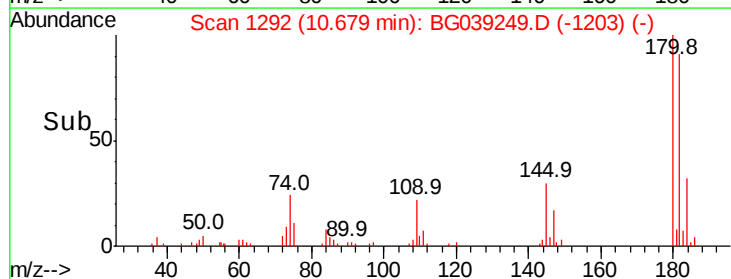
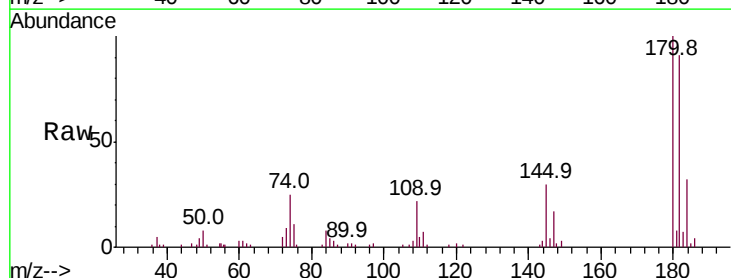
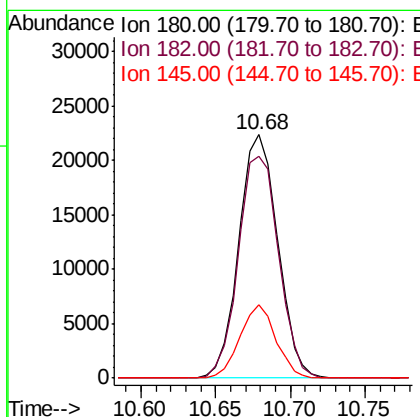
Manual Integrations  
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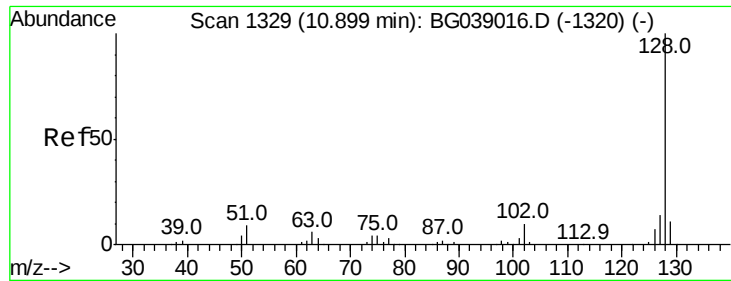
Sohil  
 1/23/2019 10:42:42 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 29.215 ng  
 RT: 10.68 min Scan# 1292  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 40406 |       |       |
| 182     | 91.1  |       | 78.1  | 117.1 |
| 145     | 30.2  |       | 23.1  | 34.7  |





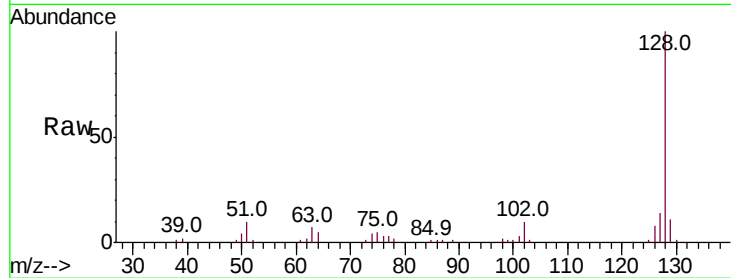
#31  
Naphthalene  
Concen: 32.191 ng  
RT: 10.87 min Scan# 1325  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 106421 |       |       |
| 129     | 11.0  |        | 9.1   | 13.7  |
| 127     | 13.8  |        | 11.2  | 16.8  |

Manual Integrations  
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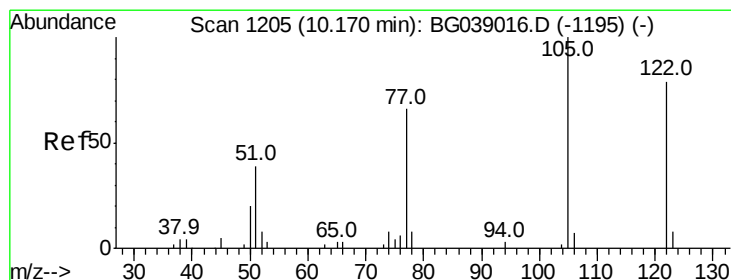
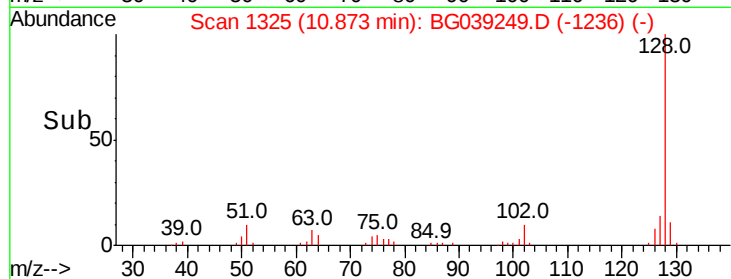
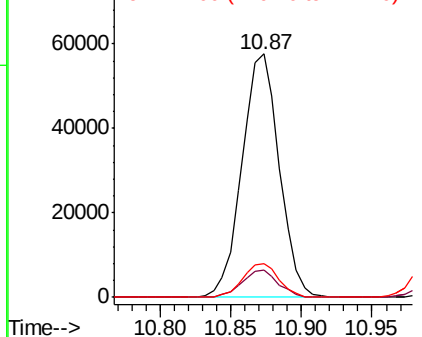


Abundance

Ion 128.00 (127.70 to 128.70): E

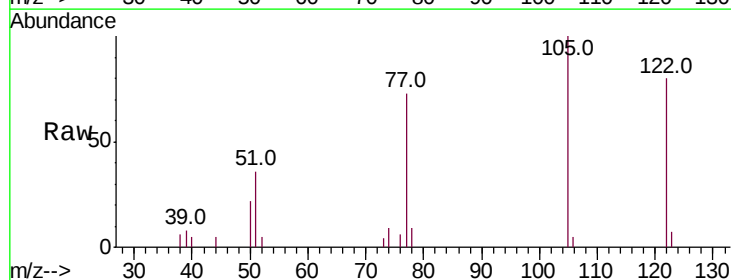
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 24.820 ng  
RT: 10.15 min Scan# 1202  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 10907 |       |       |
| 105     | 125.8 |       | 106.4 | 146.4 |
| 77      | 91.8  |       | 63.6  | 103.6 |

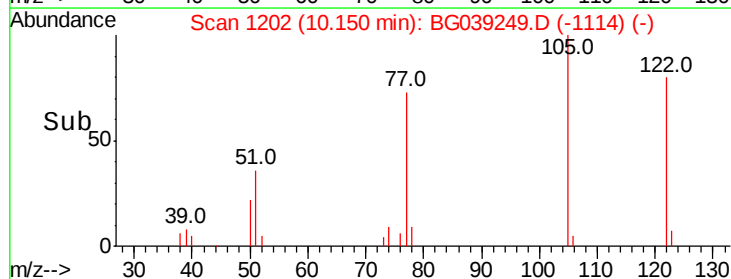
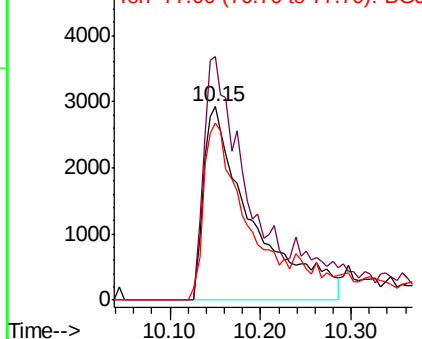


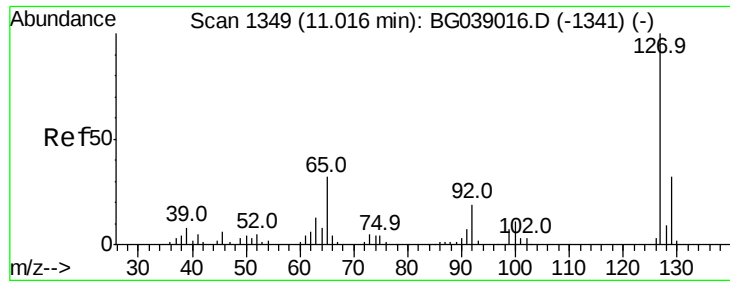
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





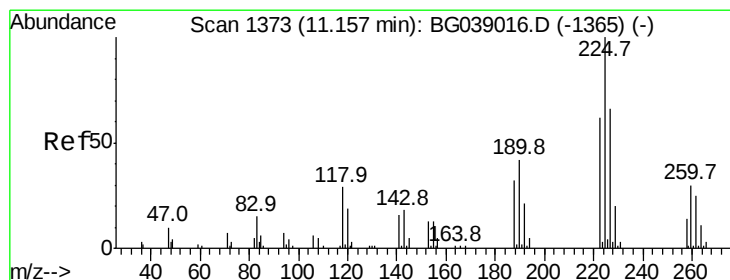
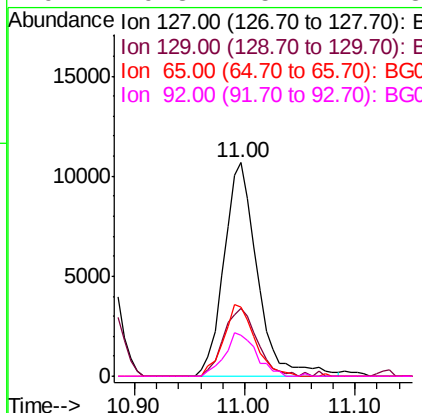
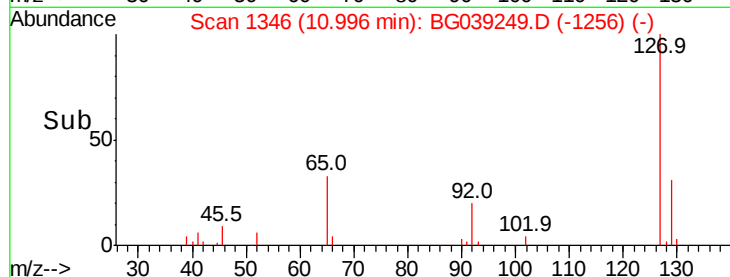
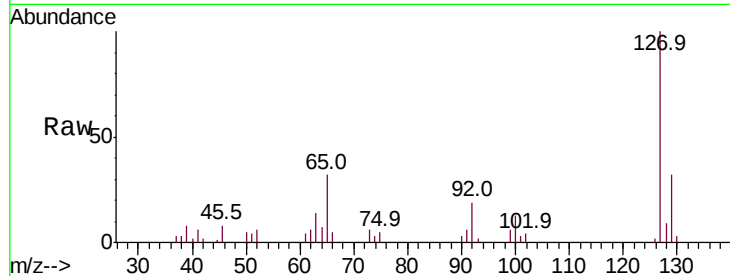
#33  
4-Chloroaniline  
Concen: 15.314 ng  
RT: 11.00 min Scan# 1346  
Delta R.T. -0.00 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.9  | 25.4  | 38.0  |
| 65      | 32.1  | 25.4  | 38.0  |
| 92      | 19.3  | 15.2  | 22.8  |

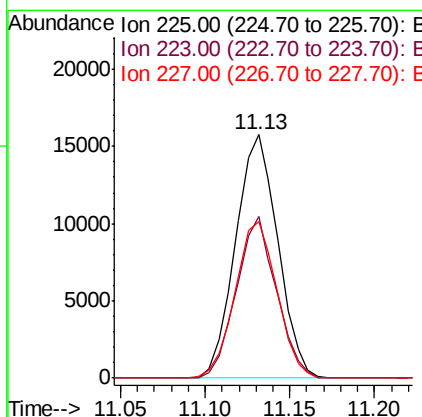
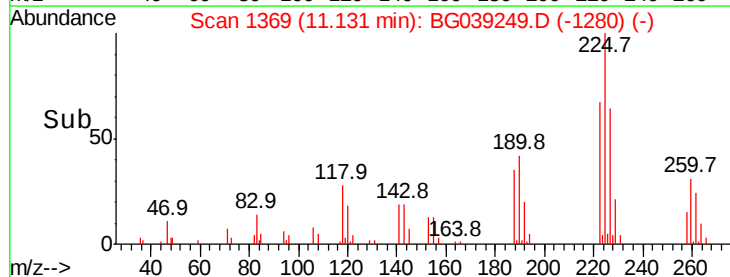
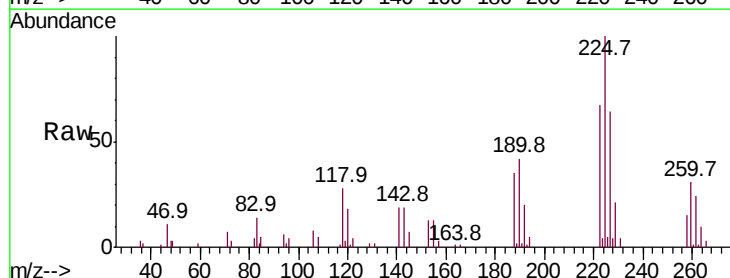
Manual Integrations  
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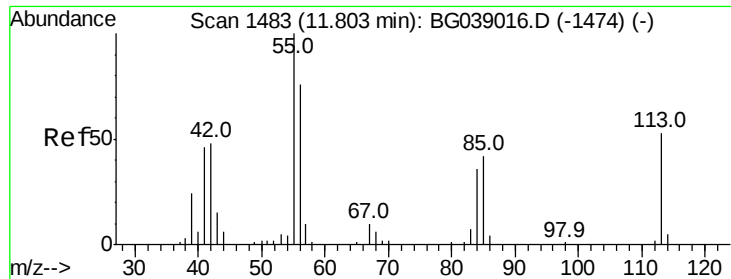
Sohil  
1/23/2019 10:42:42 AM



#34  
Hexachlorobutadiene  
Concen: 28.761 ng  
RT: 11.13 min Scan# 1369  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.7  | 50.2  | 75.4  |
| 227     | 64.9  | 53.2  | 79.8  |





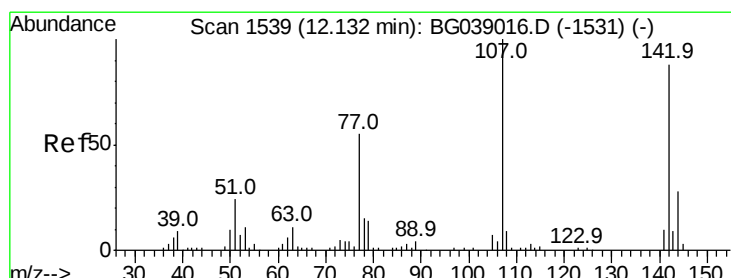
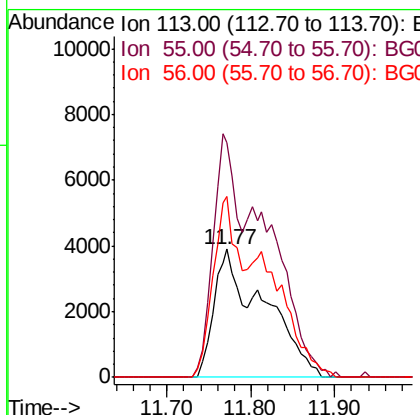
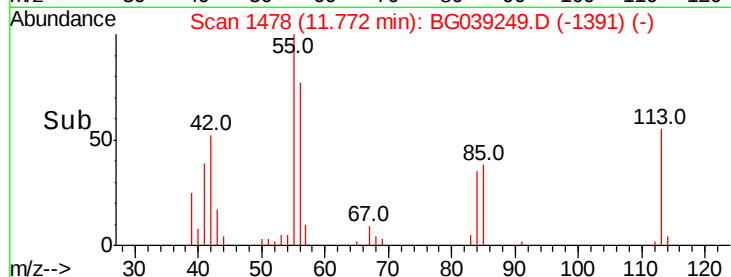
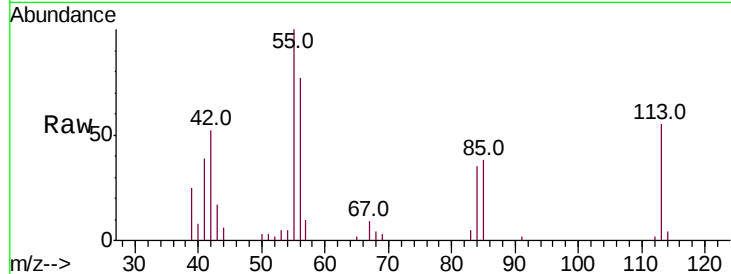
#35  
 Caprolactam  
 Concen: 34.885 ng/ml  
 RT: 11.77 min Scan# 1478  
 Delta R.T. -0.02 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB116524BS

Tot Ion:113 Resp: 16102  
 Ion Ratio Lower Upper  
 113 100  
 55 183.4 168.6 208.6  
 56 141.3 123.2 163.2

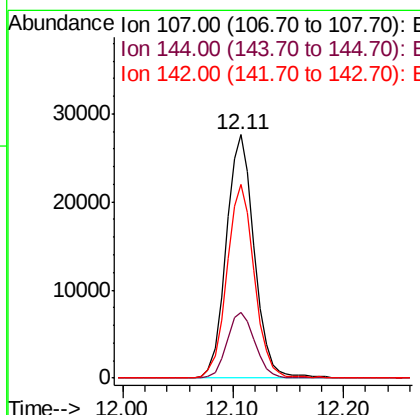
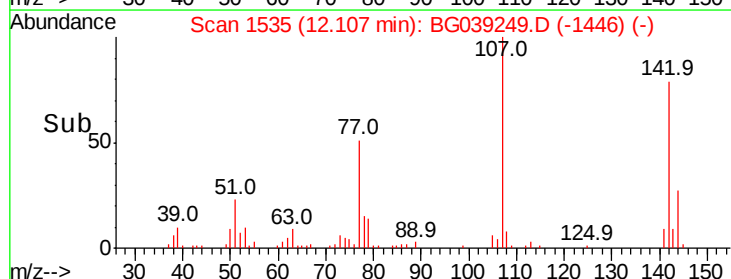
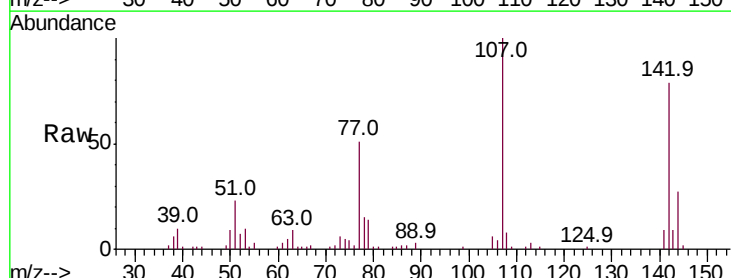
Manual Integrations  
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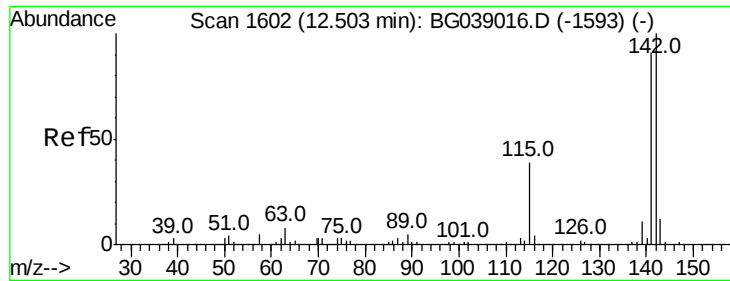
Sohil  
 1/23/2019 10:42:42 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.877 ng/ml  
 RT: 12.11 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Tgt Ion:107 Resp: 49094  
 Ion Ratio Lower Upper  
 107 100  
 144 27.1 22.6 34.0  
 142 79.3 70.2 105.4





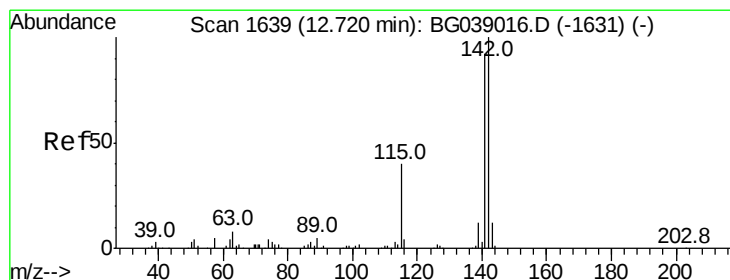
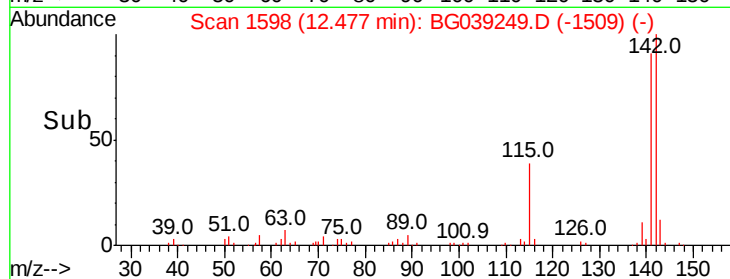
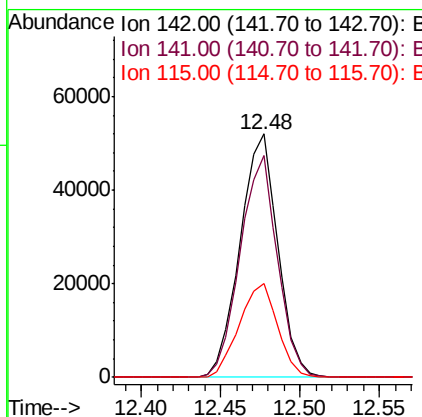
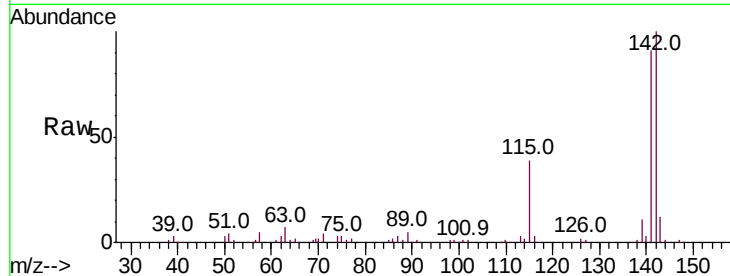
#37  
2-Methylnaphthalene  
Concen: 34.577 ng  
RT: 12.48 min Scan# 1598  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.9  | 72.6  | 109.0 |
| 115     | 38.7  | 31.1  | 46.7  |

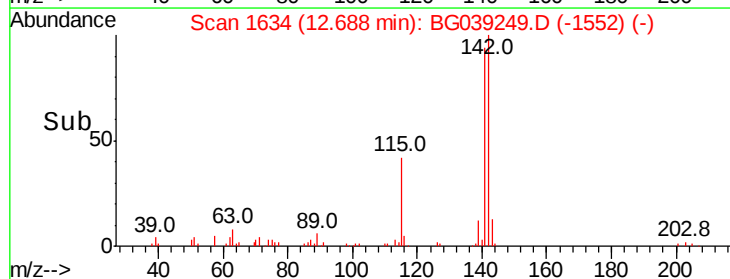
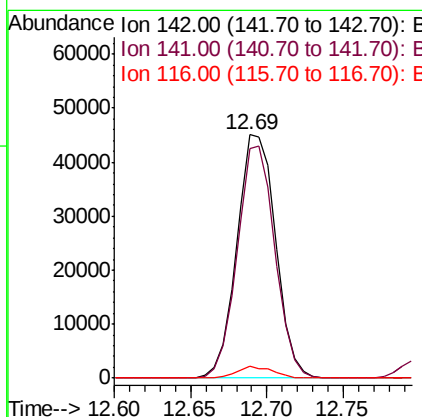
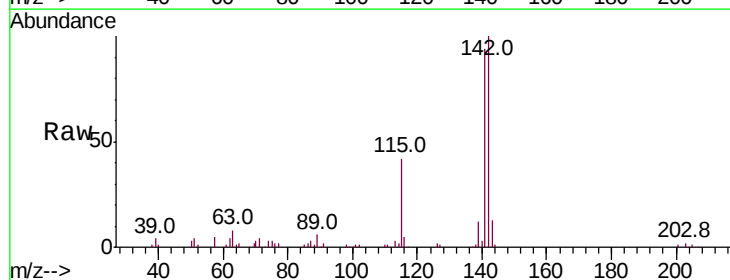
Manual Integrations  
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#38  
1-Methylnaphthalene  
Concen: 33.458 ng m  
RT: 12.69 min Scan# 1634  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.3  | 73.3  | 109.9 |
| 116     | 4.8   | 3.1   | 4.7#  |





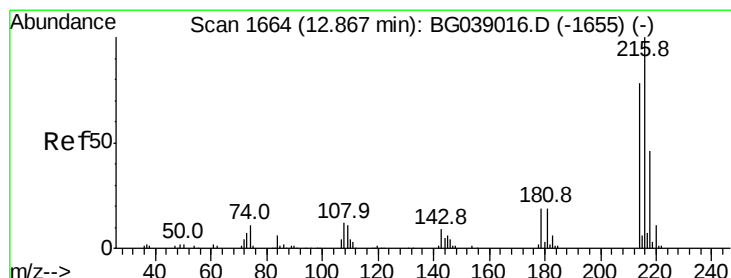
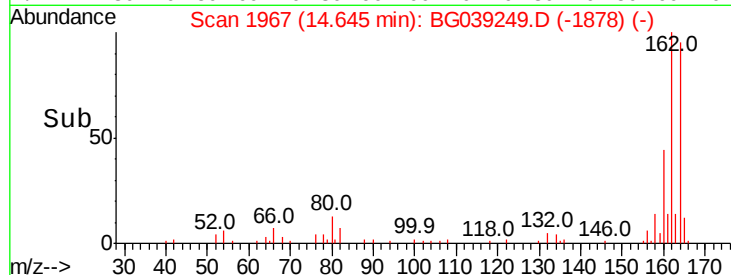
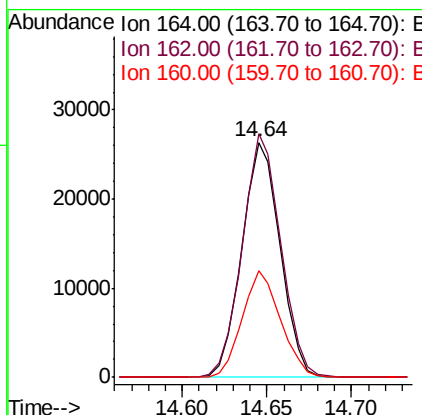
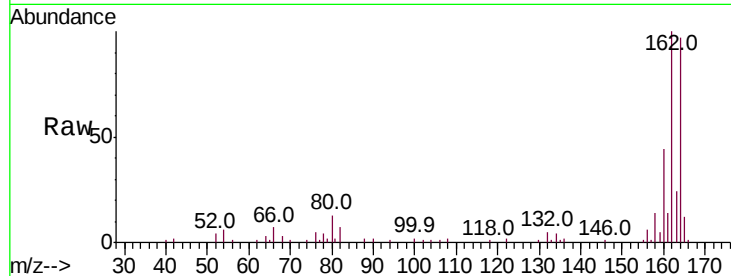
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.64 min Scan# 1967  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.6 | 87.2  | 130.8 |
| 160     | 45.2  | 33.3  | 49.9  |

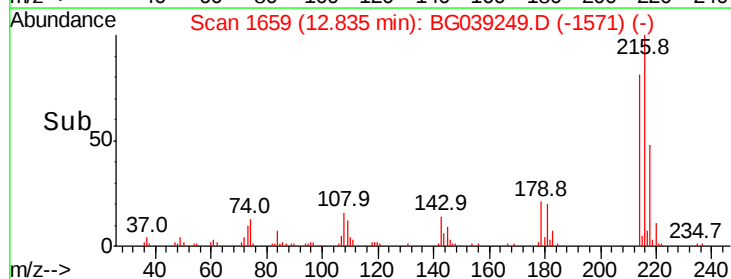
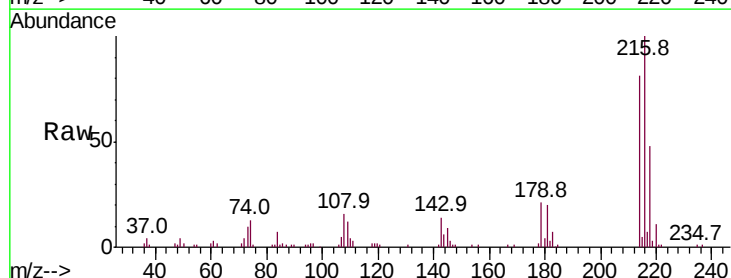
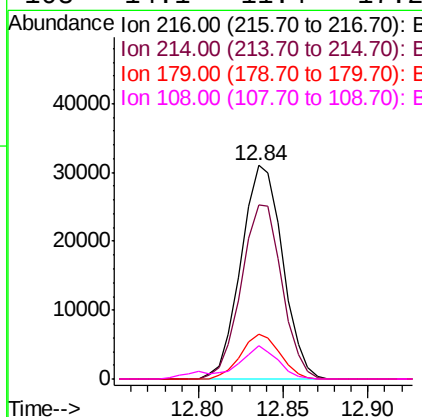
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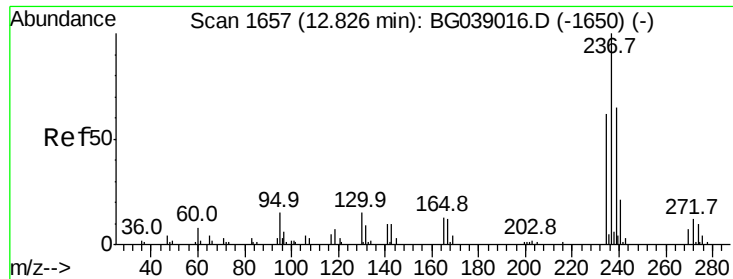
Sohil  
1/23/2019 10:42:42 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.107 ng  
RT: 12.84 min Scan# 1659  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.7  | 63.4  | 95.2  |
| 179     | 20.0  | 15.5  | 23.3  |
| 108     | 14.1  | 11.4  | 17.2  |





#41

Hexachlorocyclopentadiene

Concen: 66.566 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

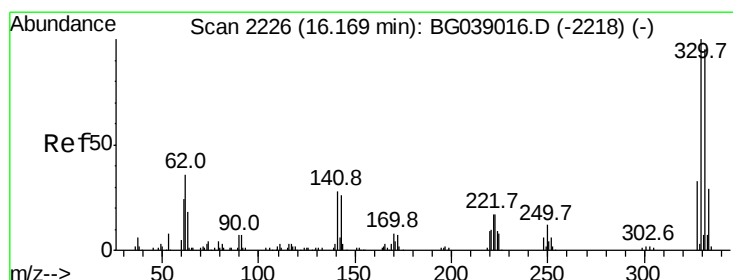
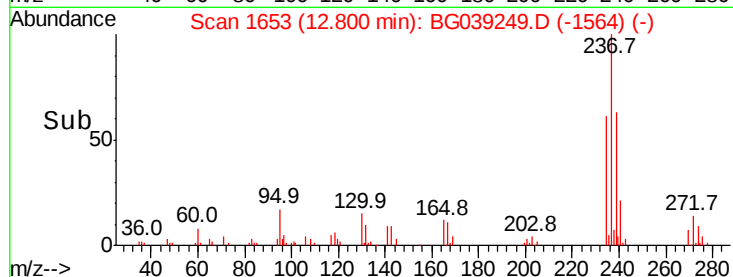
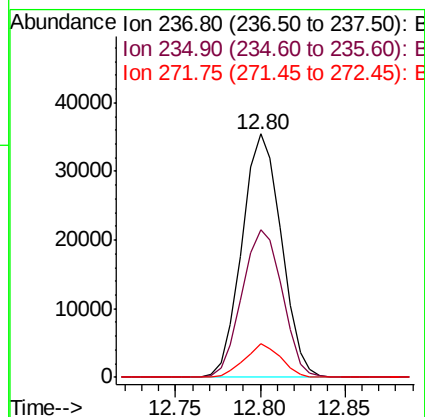
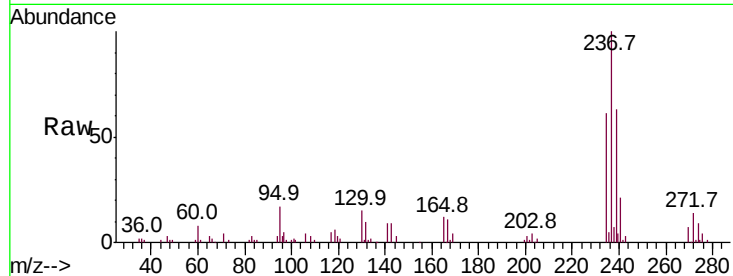
ClientSampleId :

PB116524BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 57496 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.6  | 41.7  | 81.7  |
| 272       | 14.0  | 0.0   | 32.1  |

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#42

2,4,6-Tribromophenol

Concen: 101.869 ng

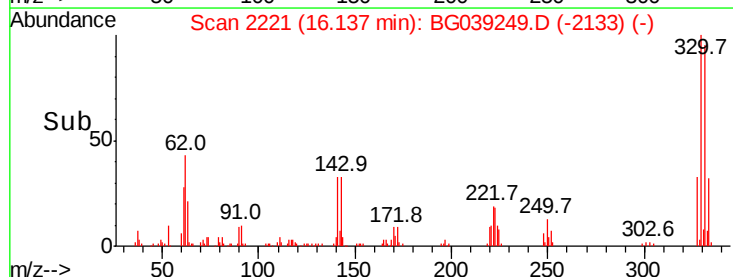
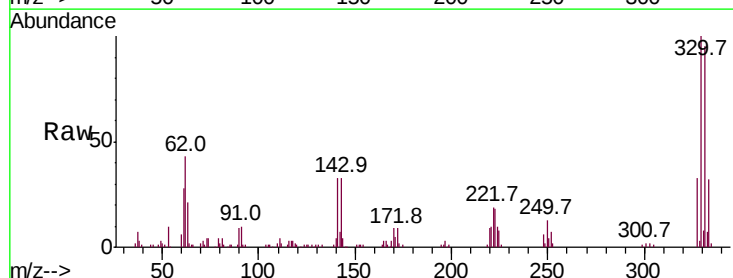
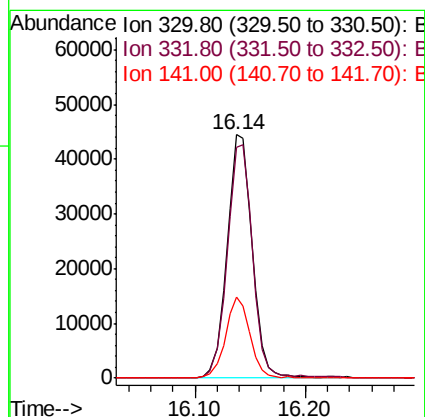
RT: 16.14 min Scan# 2221

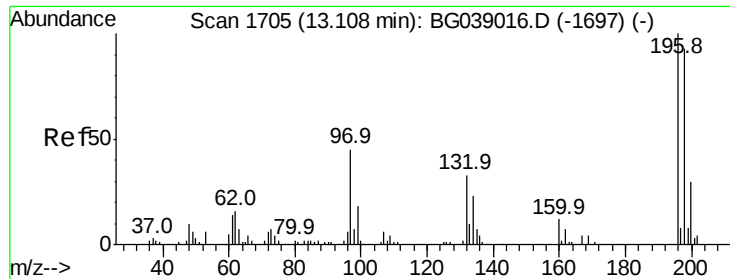
Delta R.T. -0.02 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 70835 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.8  | 75.7  | 113.5 |
| 141       | 32.0  | 24.9  | 37.3  |





#43

2,4,6-Trichlorophenol

Concen: 37.500 ng

RT: 13.08 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

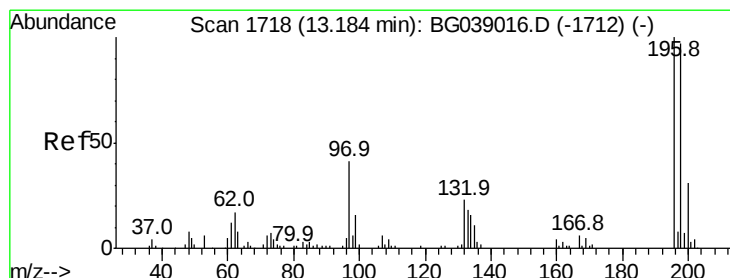
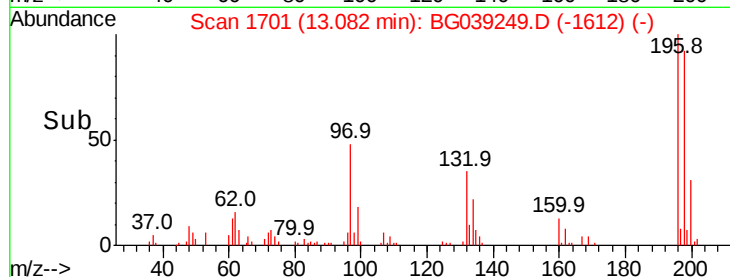
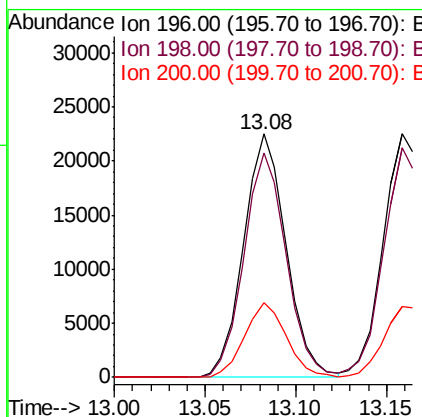
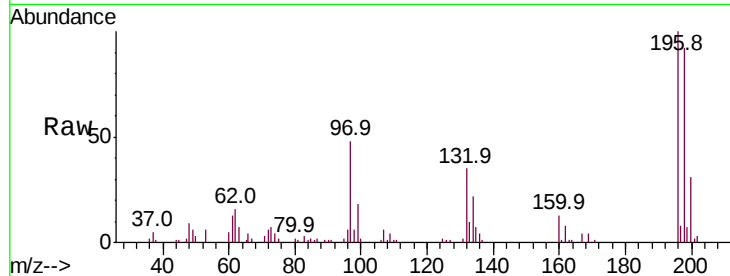
ClientSampleId :

PB116524BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 196   | Resp: | 36769 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 92.0  | 74.5  | 111.7 |
| 200       | 30.7  | 23.8  | 35.6  |

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#44

2,4,5-Trichlorophenol

Concen: 37.938 ng

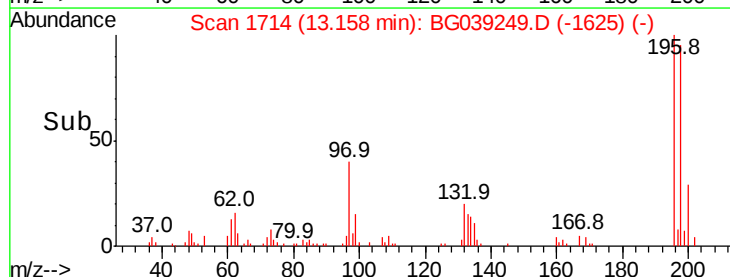
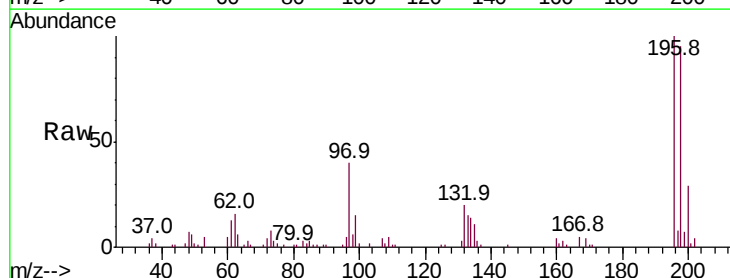
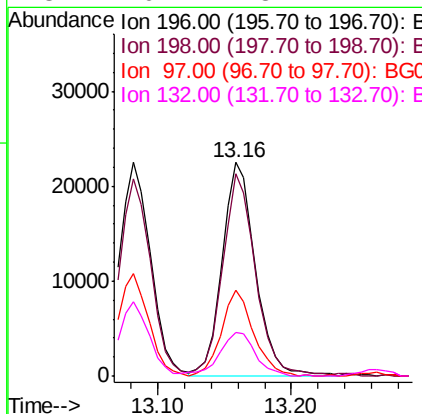
RT: 13.16 min Scan# 1714

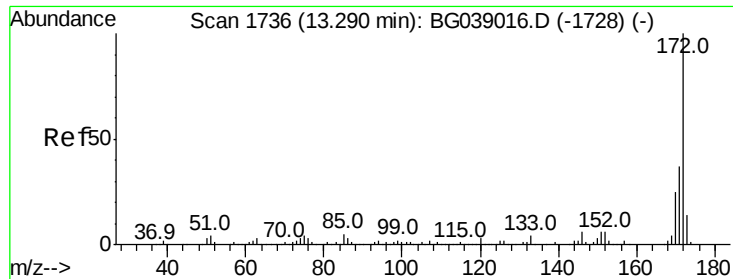
Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 39315 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 94.6  | 78.1  | 117.1 |
| 97        | 40.0  | 33.2  | 49.8  |
| 132       | 20.2  | 18.2  | 27.4  |





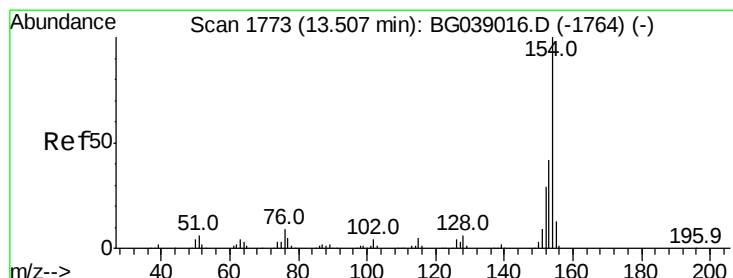
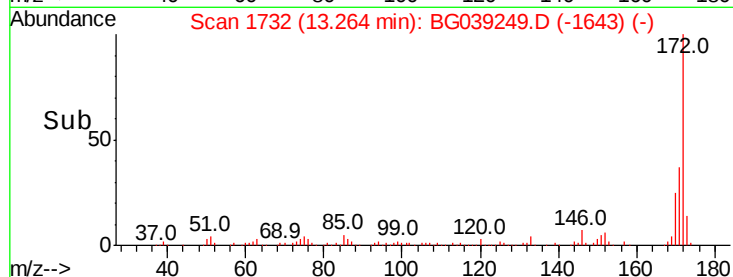
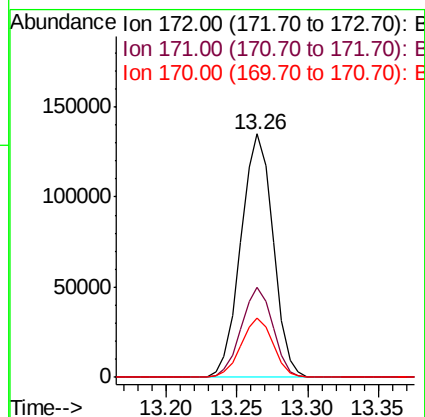
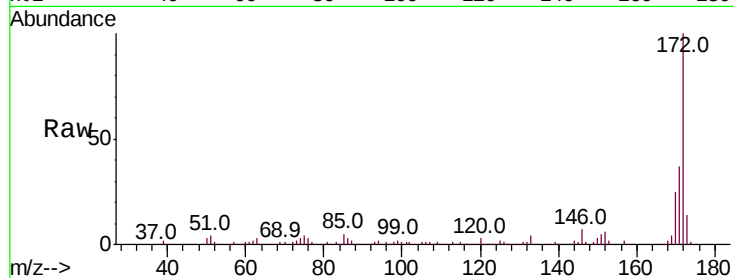
#45  
2-Fluorobiphenyl  
Concen: 71.212 ng  
RT: 13.26 min Scan# 1732  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 215849 |       |       |
| 171     | 36.7  |        | 29.4  | 44.0  |
| 170     | 24.6  |        | 20.1  | 30.1  |

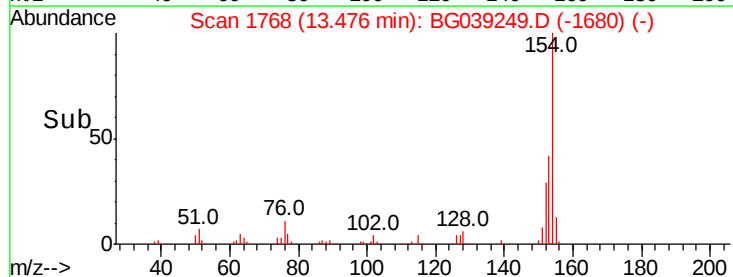
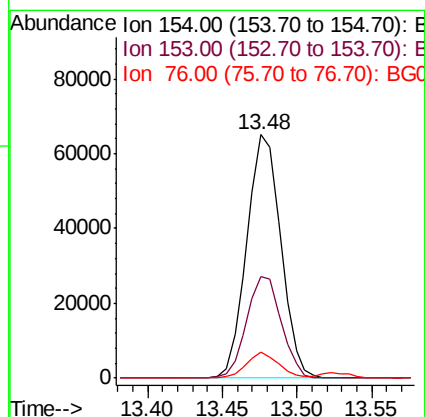
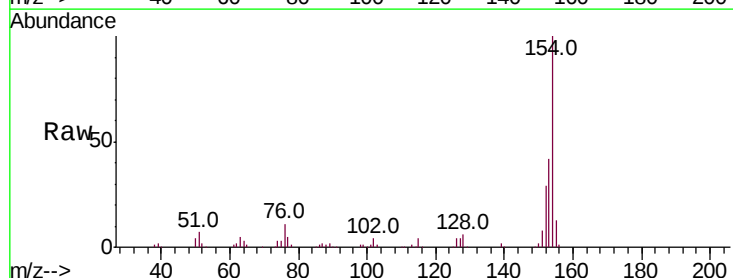
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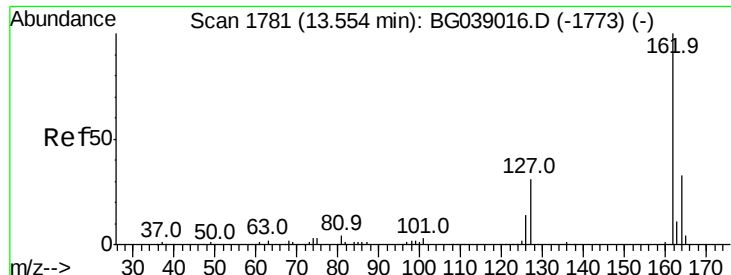
Sohil  
1/23/2019 10:42:42 AM



#46  
1,1'-Biphenyl  
Concen: 31.184 ng  
RT: 13.48 min Scan# 1768  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 102500 |       |       |
| 153     | 41.8  |        | 22.4  | 62.4  |
| 76      | 10.8  |        | 0.0   | 29.4  |





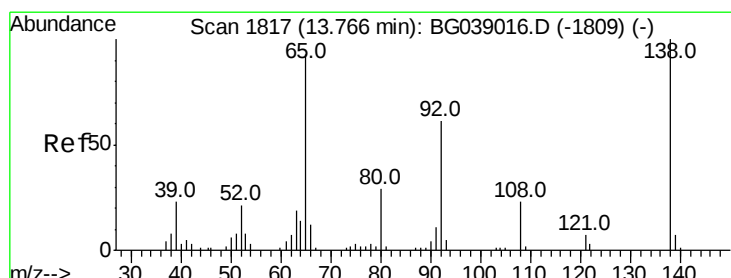
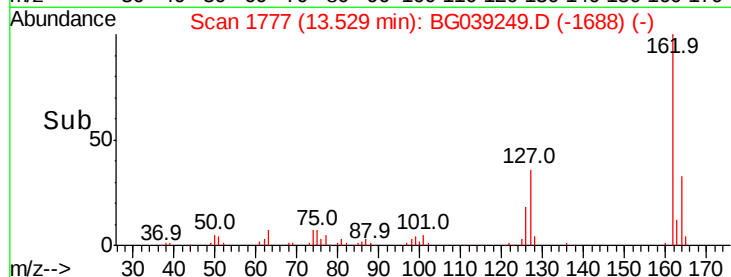
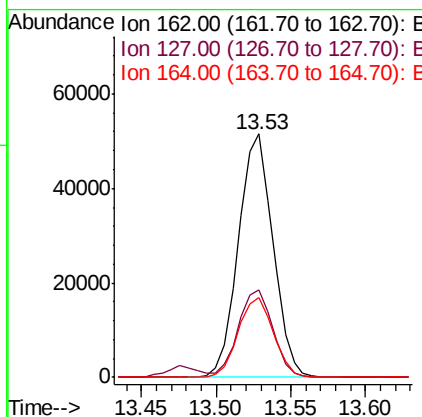
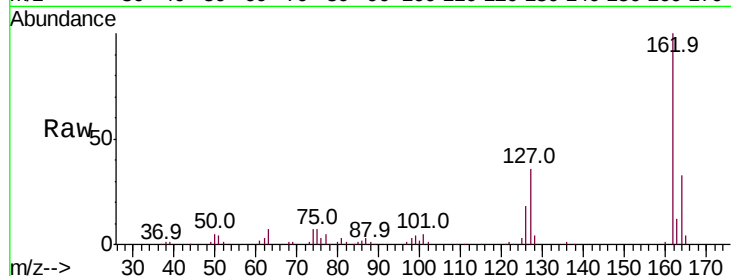
#47  
2-Chloronaphthalene  
Concen: 31.160 ng  
RT: 13.53 min Scan# 1777  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.0  | 28.4  | 42.6  |
| 164     | 32.7  | 26.3  | 39.5  |

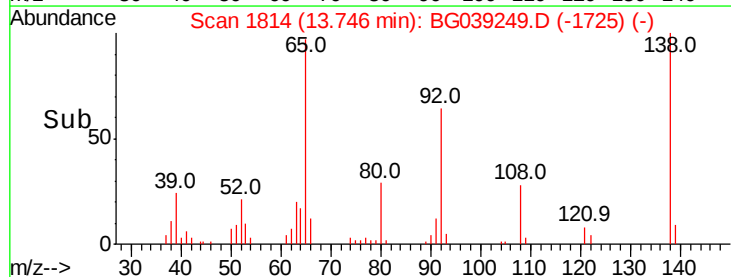
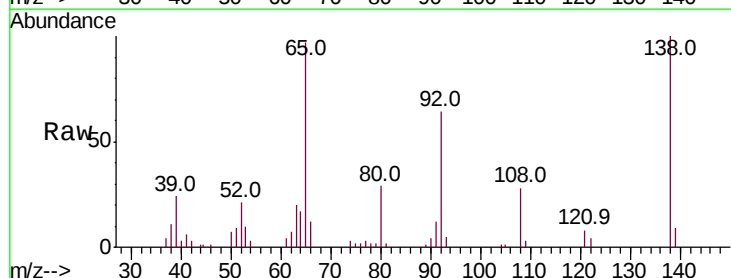
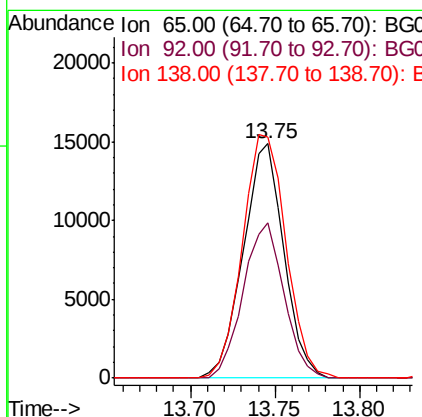
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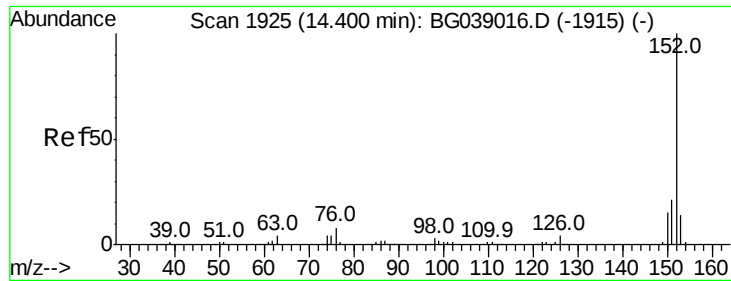
Sohil  
1/23/2019 10:42:42 AM



#48  
2-Nitroaniline  
Concen: 33.301 ng  
RT: 13.75 min Scan# 1814  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.4  | 52.2  | 78.4  |
| 138     | 103.1 | 86.0  | 129.0 |





#49

Acenaphthylene

Concen: 34.268 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

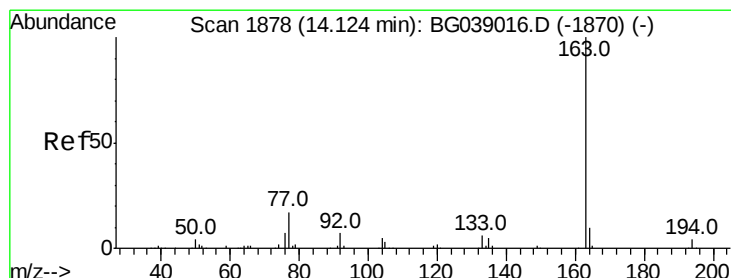
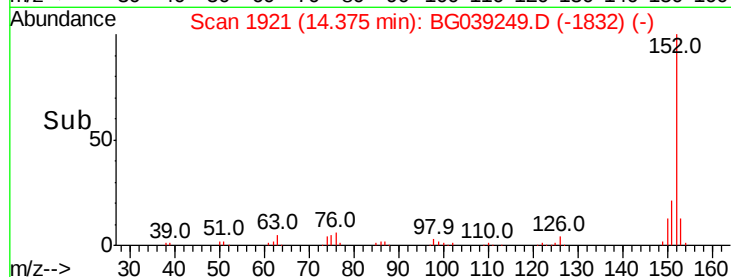
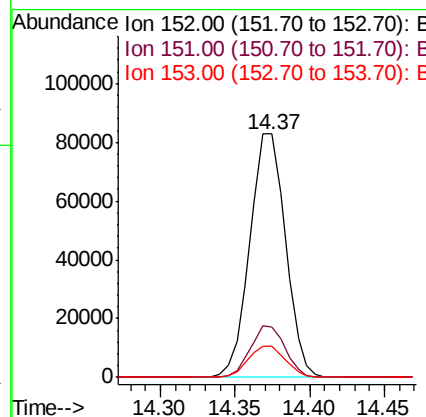
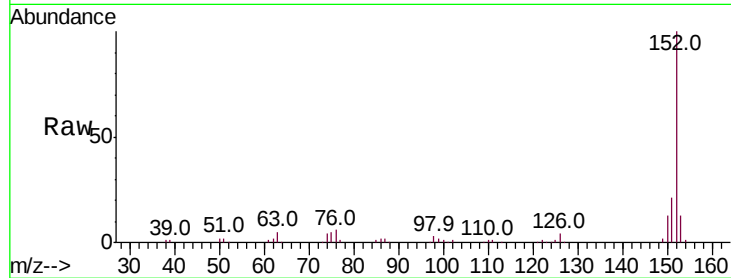
ClientSampled :

PB116524BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 137004 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.9  | 17.0  | 25.4   |
| 153       | 12.7  | 11.2  | 16.8   |

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#50

Dimethylphthalate

Concen: 32.718 ng

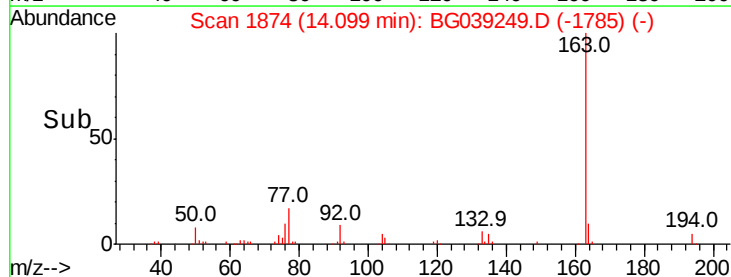
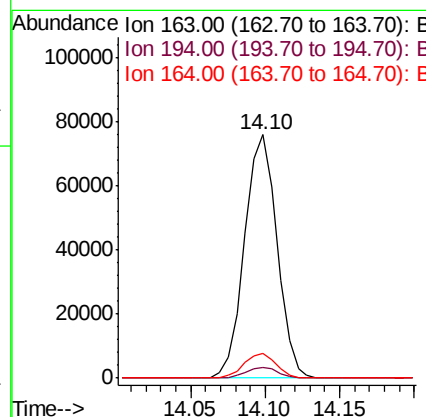
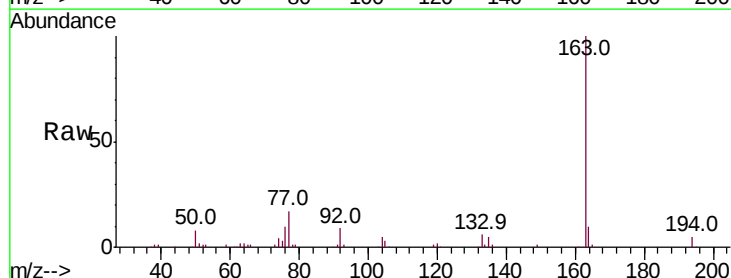
RT: 14.10 min Scan# 1874

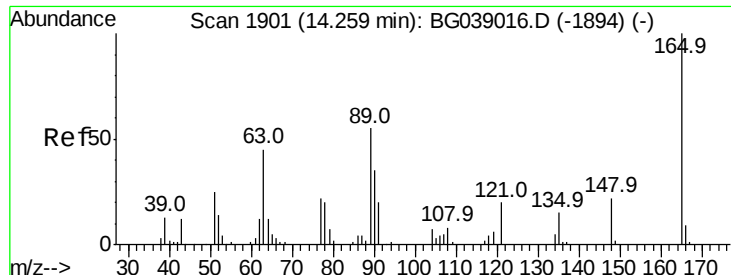
Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 114689 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.6   | 3.6   | 5.4    |
| 164       | 9.9   | 8.2   | 12.2   |





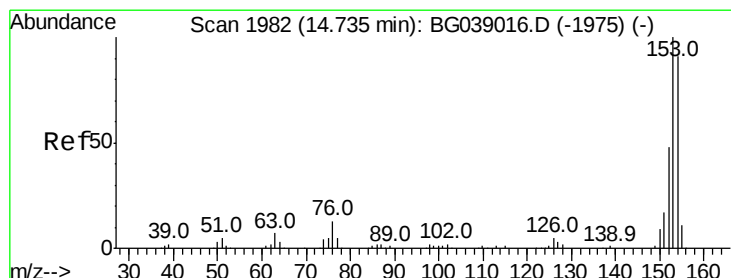
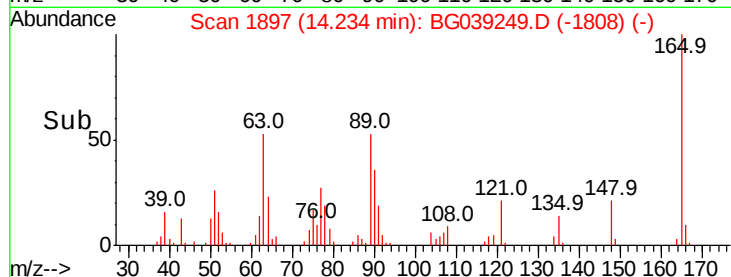
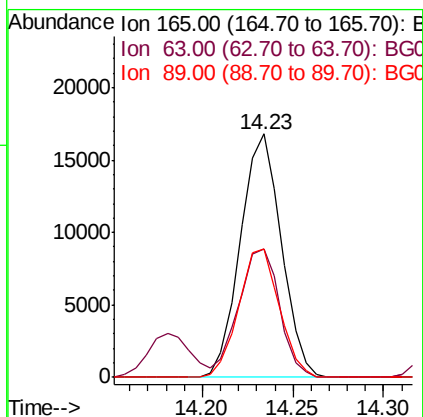
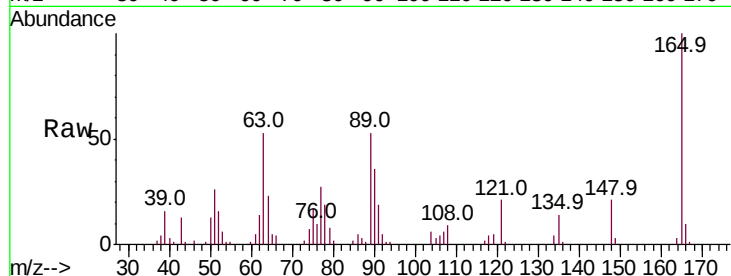
#51  
 2,6-Dinitrotoluene  
 Concen: 33.643 ng  
 RT: 14.23 min Scan# 1897  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.6  | 43.6  | 65.4  |
| 89      | 52.9  | 43.7  | 65.5  |

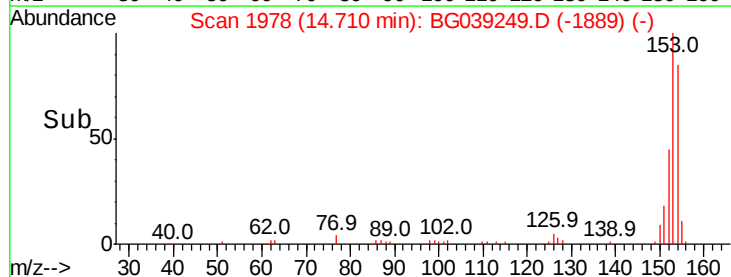
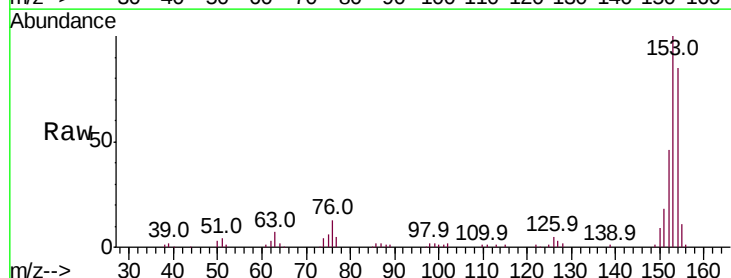
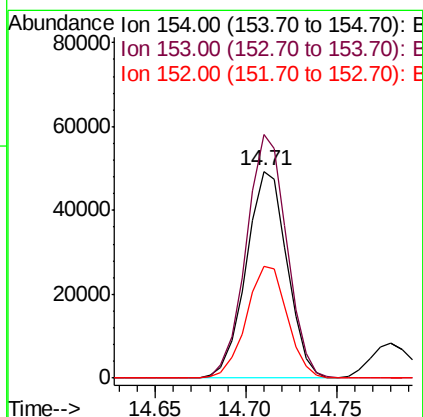
Manual Integrations  
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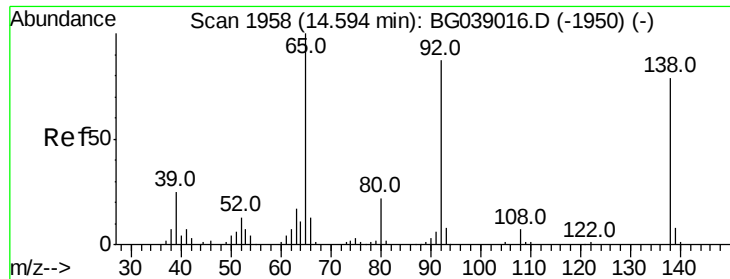
Sohil  
 1/23/2019 10:42:42 AM



#52  
 Acenaphthene  
 Concen: 32.151 ng  
 RT: 14.71 min Scan# 1978  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 117.8 | 87.9  | 131.9 |
| 152     | 54.1  | 42.2  | 63.2  |





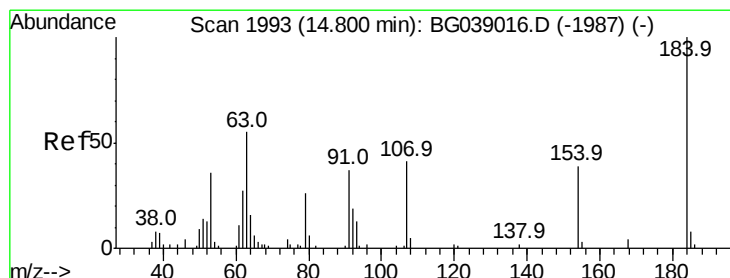
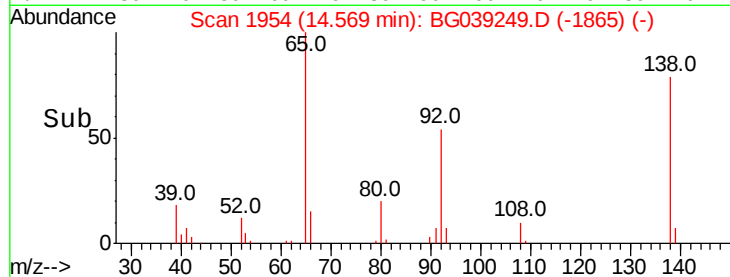
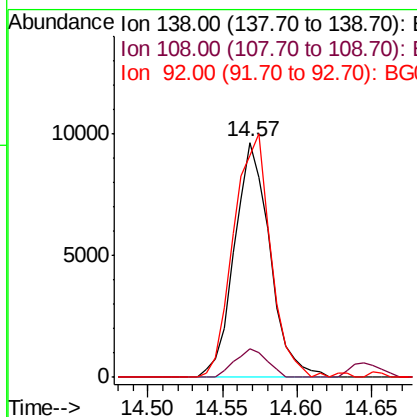
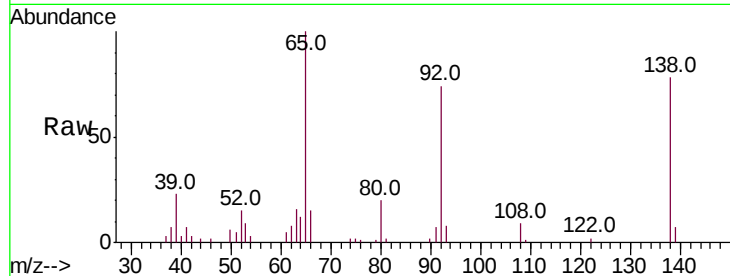
#53  
 3-Nitroaniline  
 Concen: 20.127 ng  
 RT: 14.57 min Scan# 1954  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.1  | 7.4   | 11.0  |
| 92      | 94.5  | 88.2  | 132.4 |

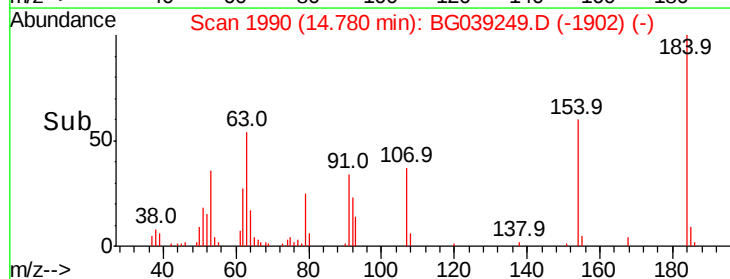
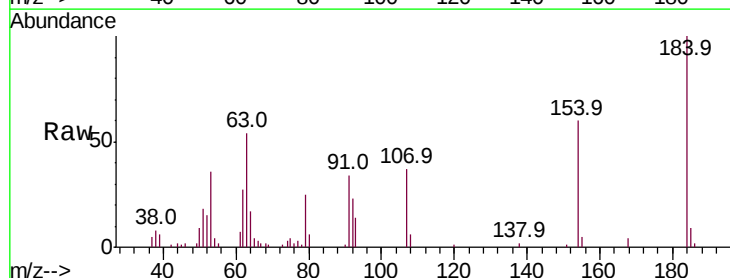
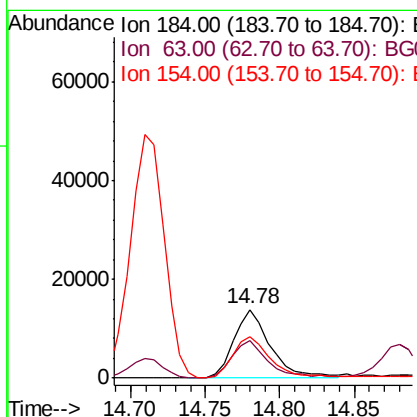
Manual Integrations  
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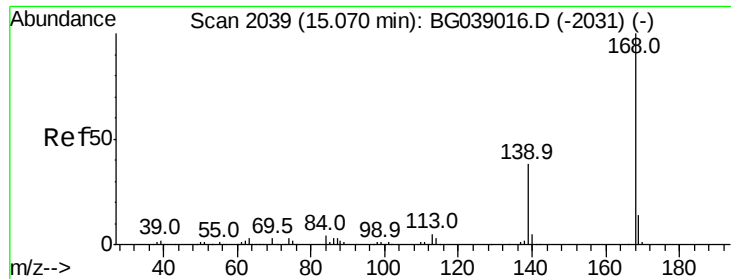
Sohil  
 1/23/2019 10:42:42 AM



#54  
 2,4-Dinitrophenol  
 Concen: 52.266 ng  
 RT: 14.78 min Scan# 1990  
 Delta R.T. -0.02 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 54.1  | 44.0  | 66.0  |
| 154     | 60.3  | 46.1  | 69.1  |





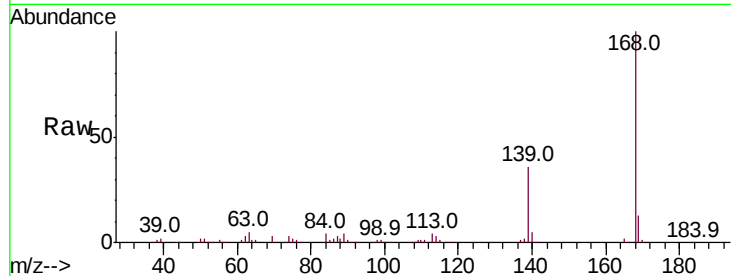
#55  
Dibenzenofuran  
Concen: 33.208 ng  
RT: 15.04 min Scan# 2035  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.2  | 30.1  | 45.1  |
| 169     | 13.2  | 10.9  | 16.3  |

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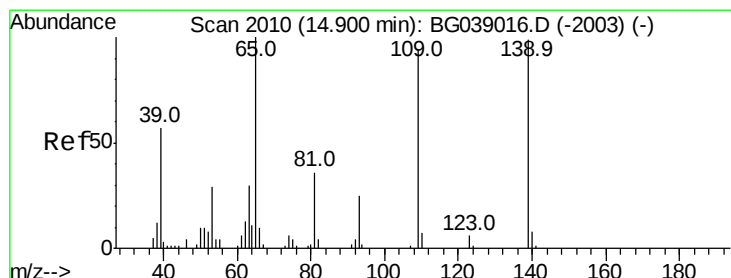
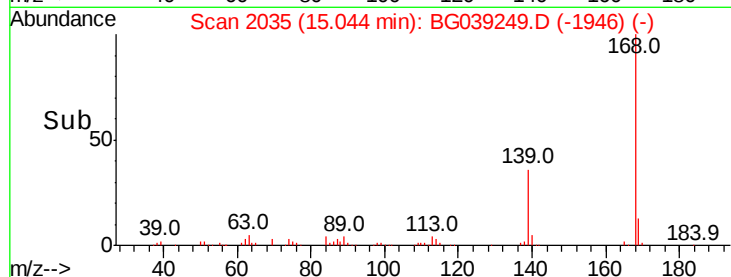
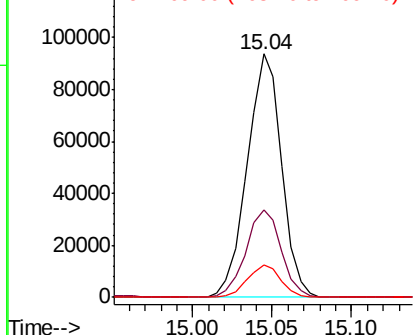


Abundance

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: 65.474 ng  
RT: 14.88 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

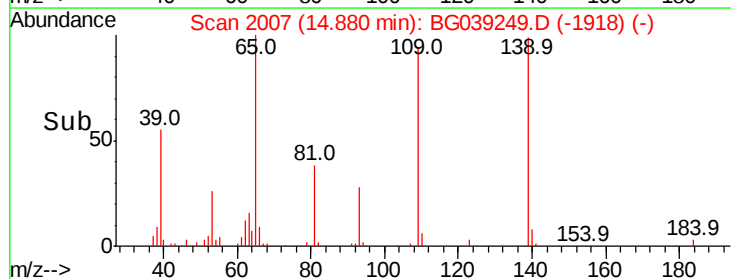
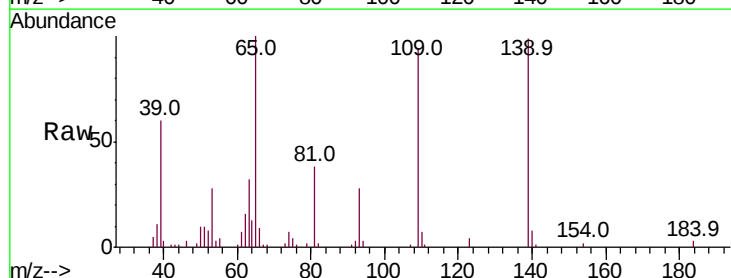
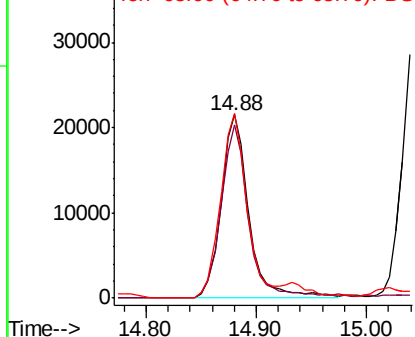
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 94.5  | 75.6  | 115.6 |
| 65      | 100.6 | 81.2  | 121.2 |

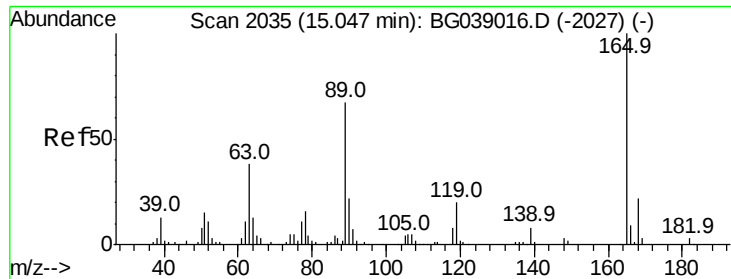
Abundance

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





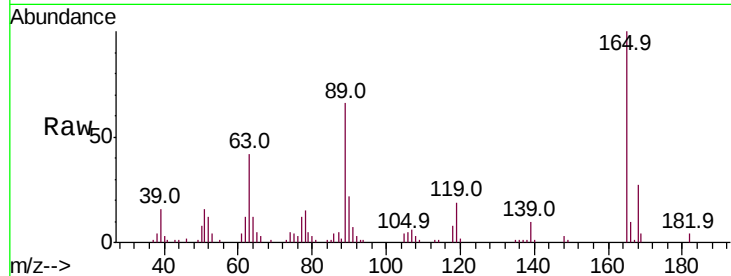
#57  
2,4-Dinitrotoluene  
Concen: 32.620 ng  
RT: 15.02 min Scan# 2031  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 41.8  | 30.2 | 45.4  |       |
| 89      | 66.2  | 53.2 | 79.8  |       |
| 182     | 3.7   | 2.7  | 4.1   |       |

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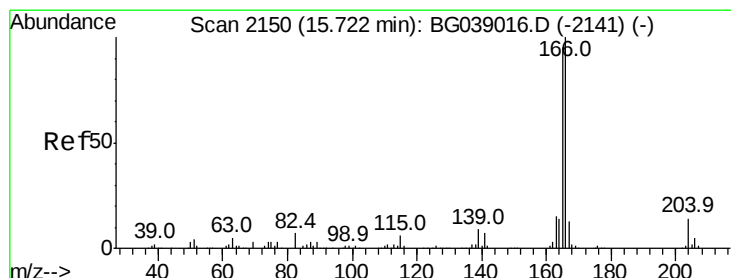
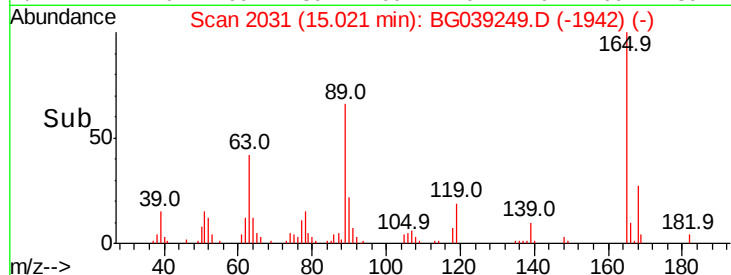
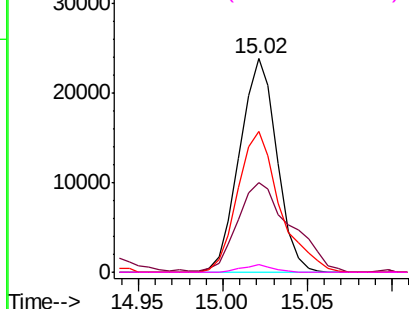
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

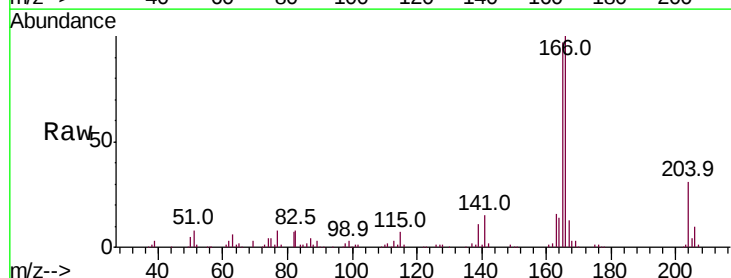
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 35.172 ng  
RT: 15.69 min Scan# 2145  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 96.7  | 76.2 | 114.2 |       |
| 167     | 13.4  | 10.6 | 16.0  |       |

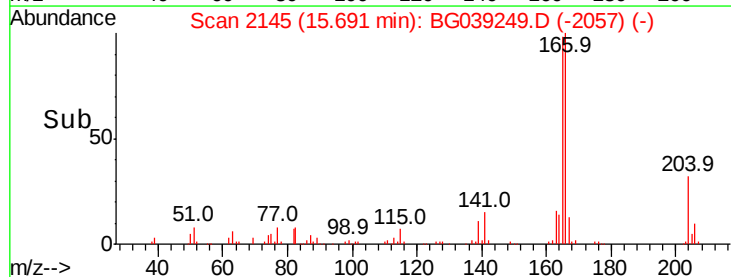
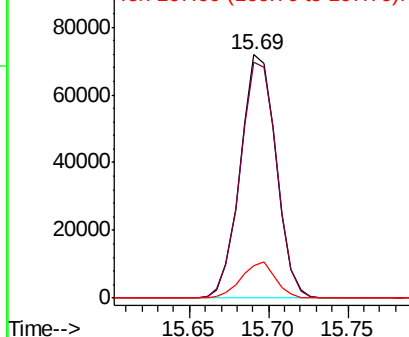


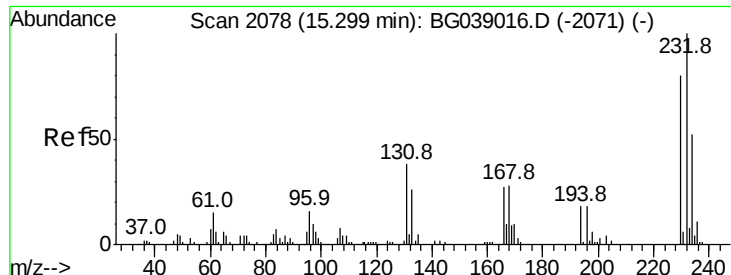
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





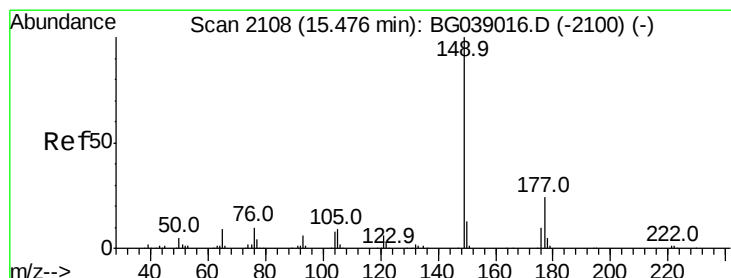
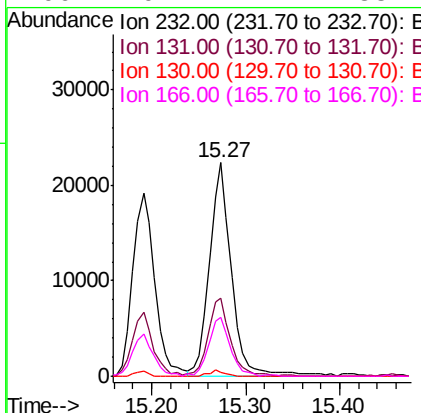
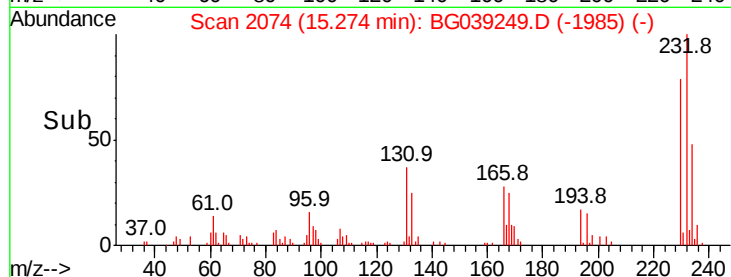
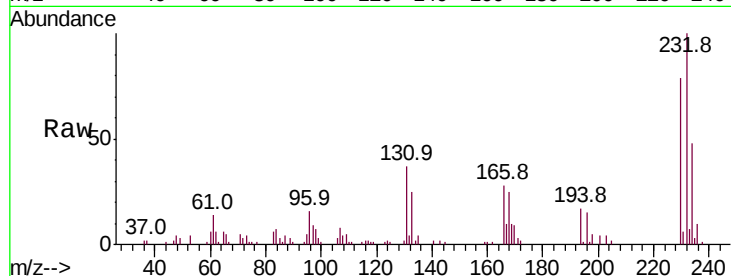
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.888 ng  
 RT: 15.27 min Scan# 2074  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 36.6  | 30.9  | 46.3  |
| 130     | 2.0   | 1.9   | 2.9   |
| 166     | 26.7  | 22.1  | 33.1  |

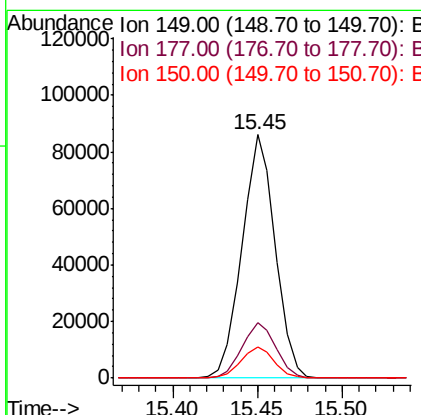
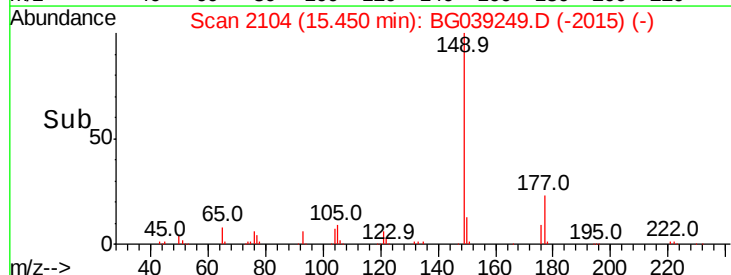
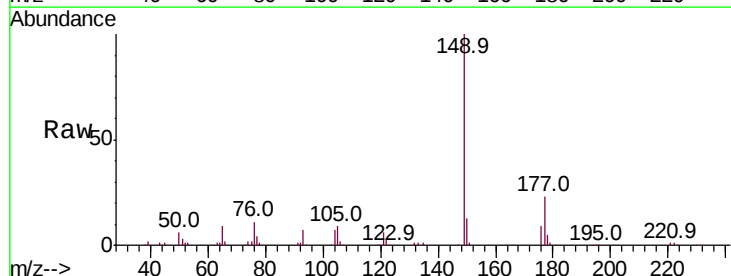
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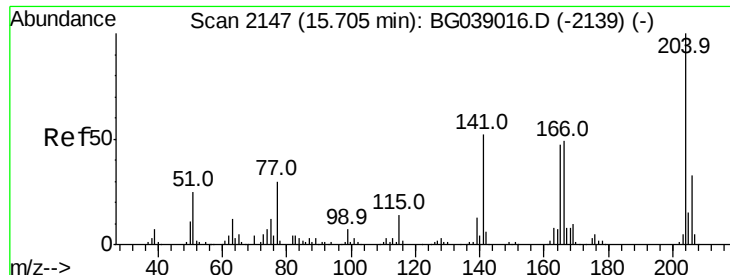
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 1/23/2019 10:42:42 AM



#60  
 Diethylphthalate  
 Concen: 32.478 ng  
 RT: 15.45 min Scan# 2104  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.8  | 19.0  | 28.6  |
| 150     | 12.9  | 10.2  | 15.4  |





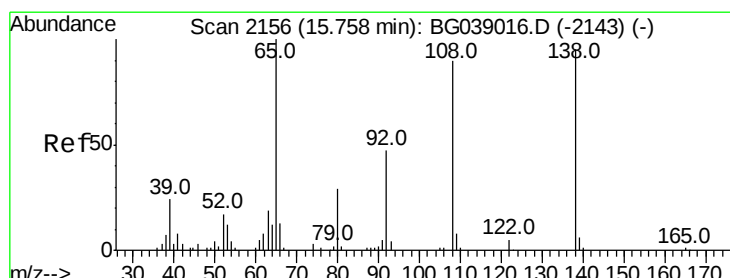
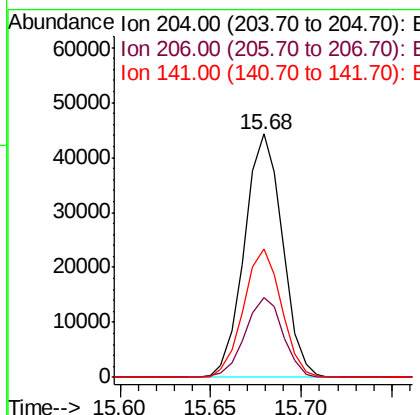
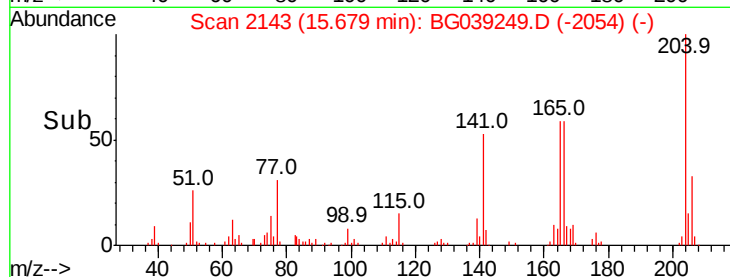
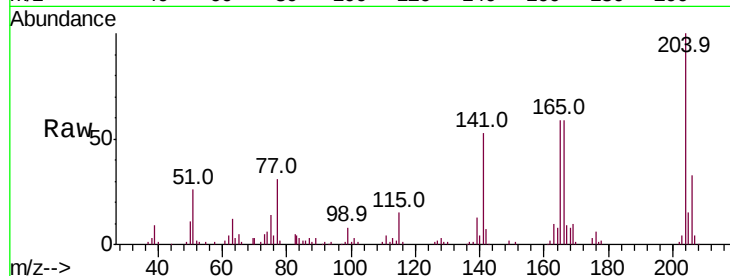
#61  
4-Chlorophenyl-phenylether  
Concen: 32.293 ng  
RT: 15.68 min Scan# 2143  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampled :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.5  | 26.6  | 39.8  |
| 141     | 52.8  | 41.4  | 62.0  |

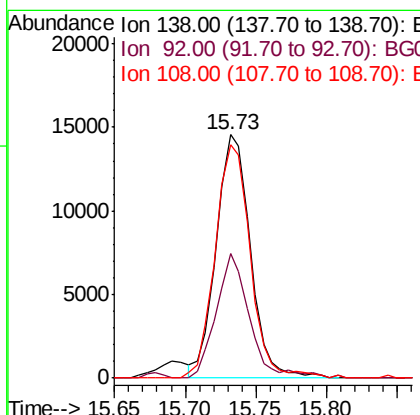
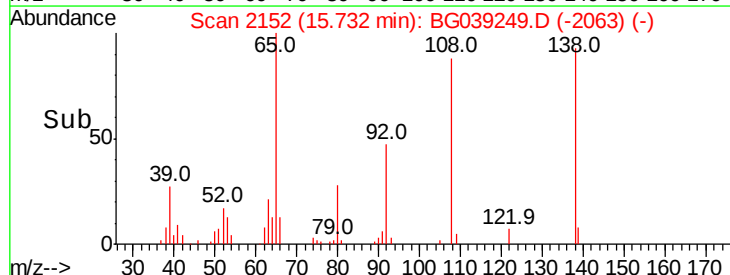
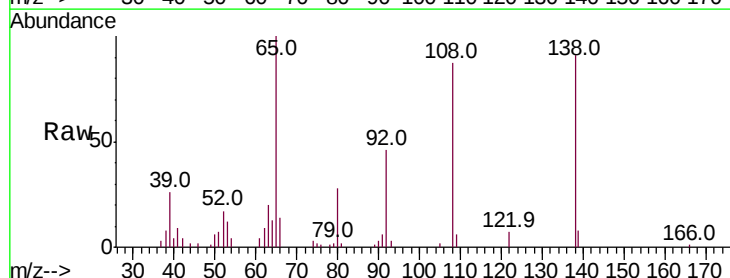
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#62  
4-Nitroaniline  
Concen: 29.719 ng  
RT: 15.73 min Scan# 2152  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.1  | 29.7  | 69.7  |
| 108     | 95.8  | 75.7  | 115.7 |





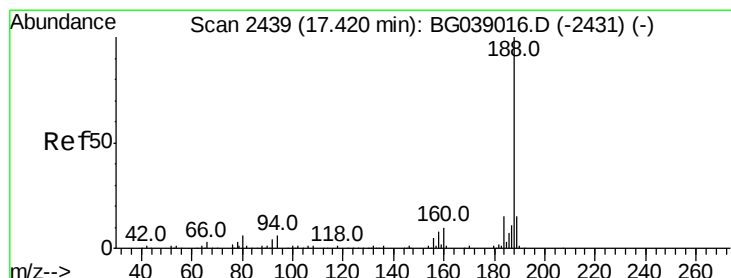
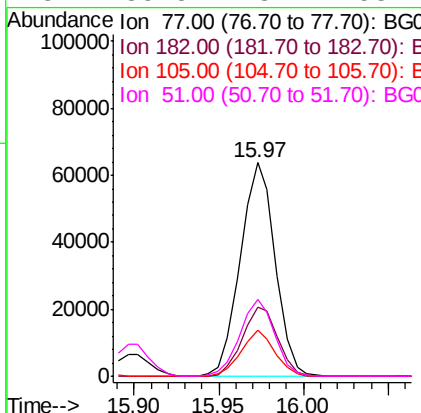
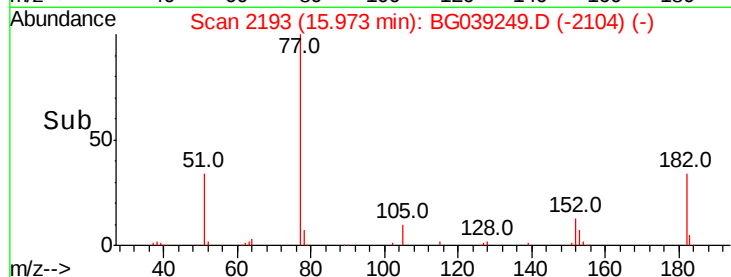
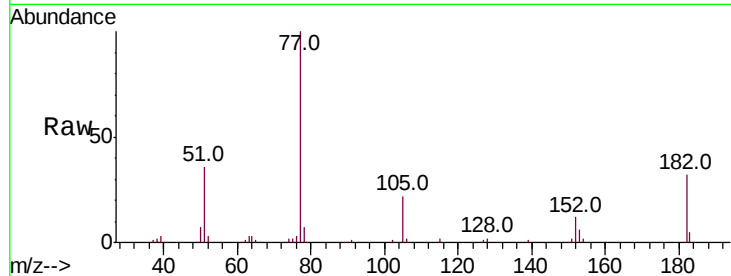
#63  
Azobenzene  
Concen: 32.402 ng  
RT: 15.97 min Scan# 2193  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 32.4  | 12.2  | 52.2  |
| 105     | 21.8  | 1.2   | 41.2  |
| 51      | 35.8  | 13.4  | 53.4  |

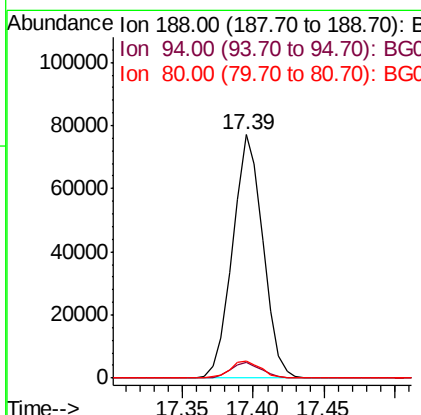
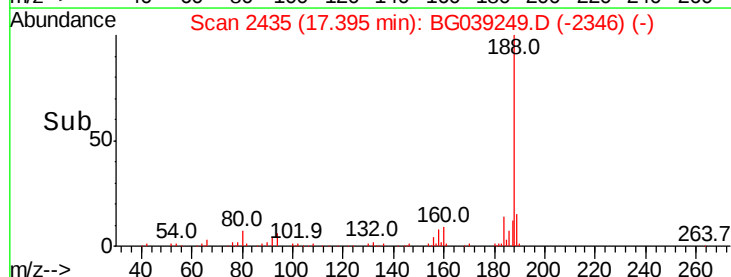
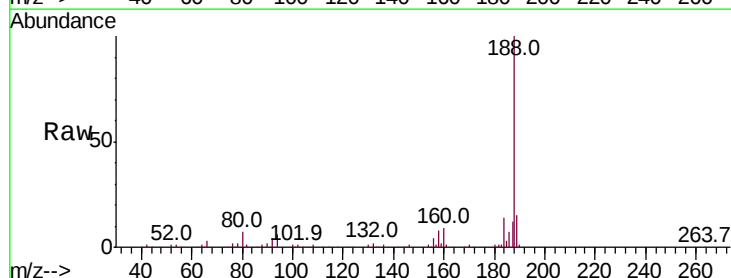
Manual Integrations  
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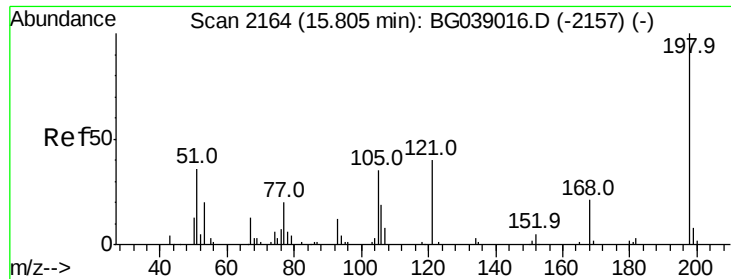
Sohil  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.39 min Scan# 2435  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.3   | 5.0   | 7.4   |
| 80      | 6.8   | 4.7   | 7.1   |





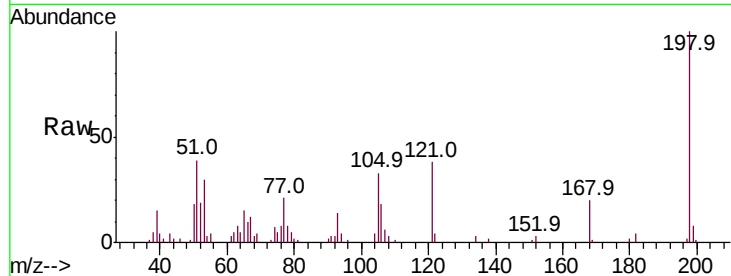
#65  
4,6-Dinitro-2-methylphenol  
Concen: 26.801 ng  
RT: 15.78 min Scan# 2160  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 22853 |       |       |
| 51      | 39.2  | 20.8  | 60.8  |       |
| 105     | 32.7  | 16.1  | 56.1  |       |

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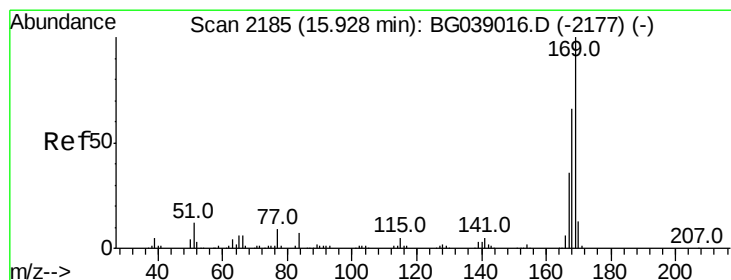
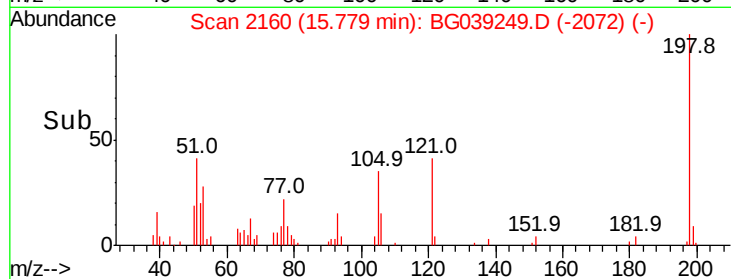
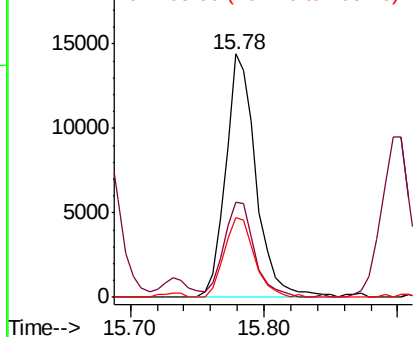


Abundance

Ion 198.00 (197.70 to 198.70): E

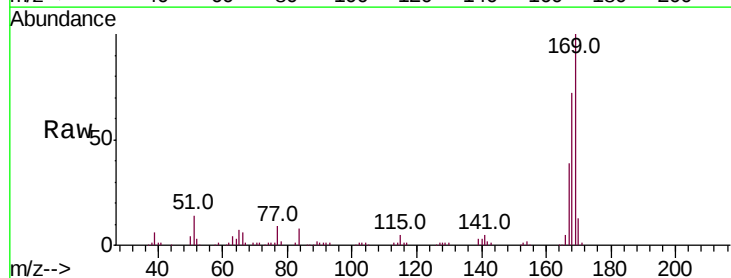
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66  
n-Nitrosodiphenylamine  
Concen: 29.229 ng  
RT: 15.90 min Scan# 2181  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 169     | 100   | 99731 |       |       |
| 168     | 71.9  | 53.2  | 79.8  |       |
| 167     | 39.2  | 29.1  | 43.7  |       |

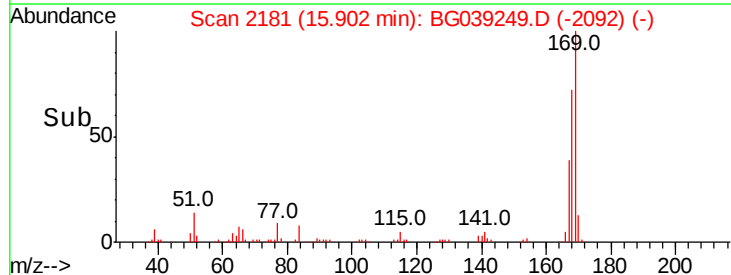
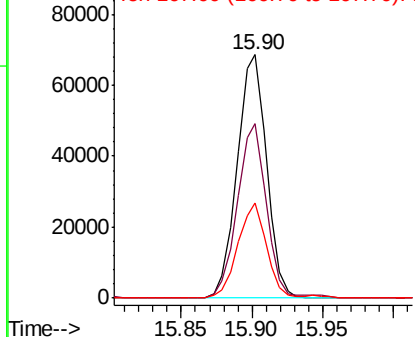


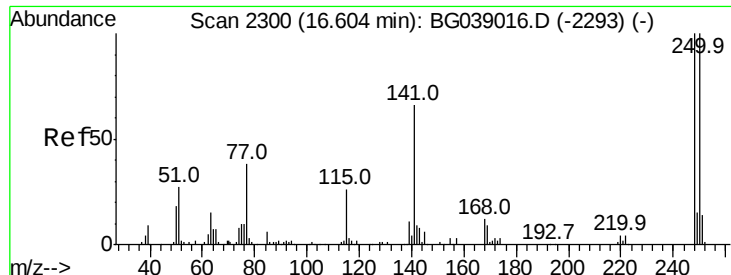
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





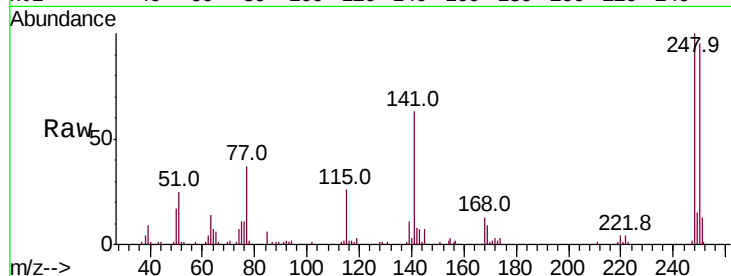
#67  
 4-Bromophenyl-phenylether  
 Concen: 29.387 ng  
 RT: 16.58 min Scan# 2296  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 248   | Resp: | 43478 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 94.8  | 79.9  | 119.9 |
| 141       | 63.5  | 52.7  | 79.1  |

Manual Integrations  
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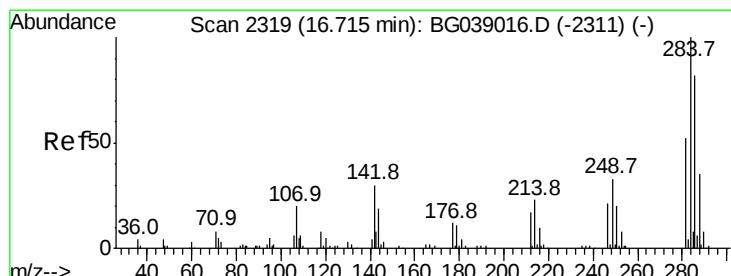
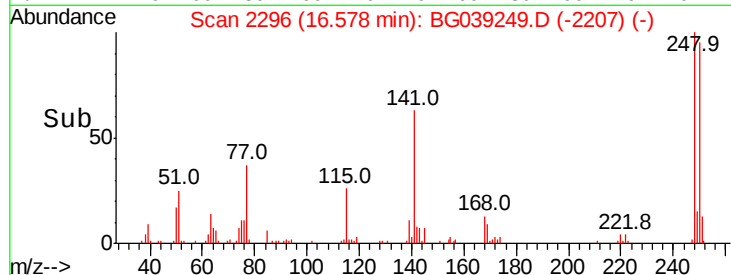
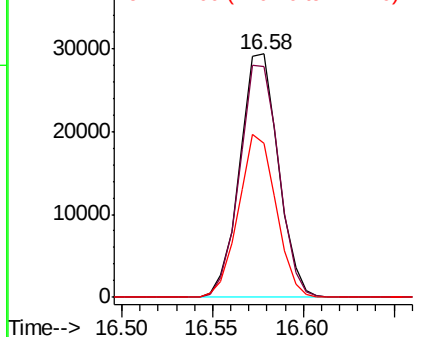


Abundance

Ion 248.00 (247.70 to 248.70): E

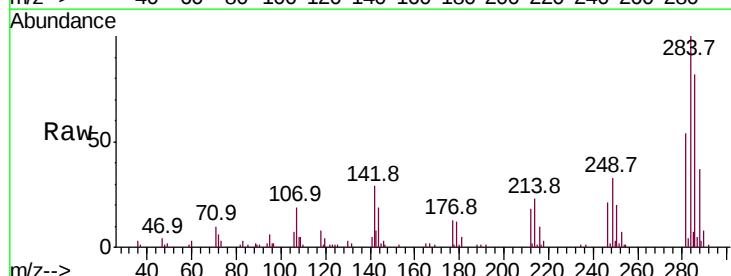
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
 Hexachlorobenzene  
 Concen: 28.423 ng  
 RT: 16.69 min Scan# 2315  
 Delta R.T. -0.02 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 45887 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 29.1  | 24.3  | 36.5  |
| 249       | 35.1  | 27.8  | 41.8  |

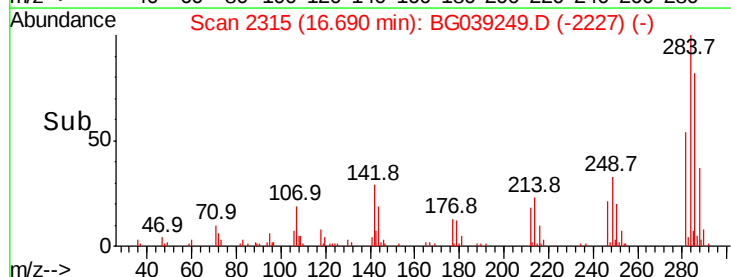
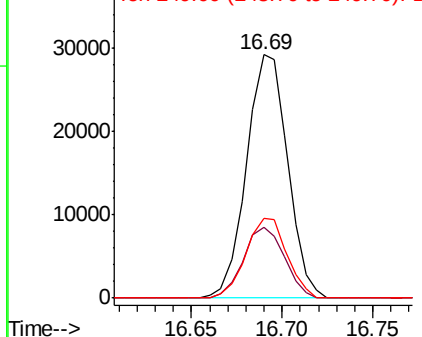


Abundance

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





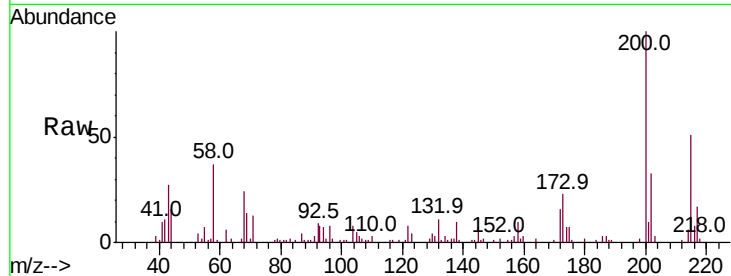
#69  
Atrazine  
Concen: 29.134 ng  
RT: 16.84 min Scan# 2341  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

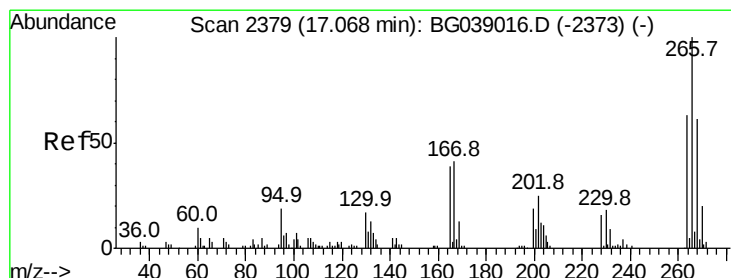
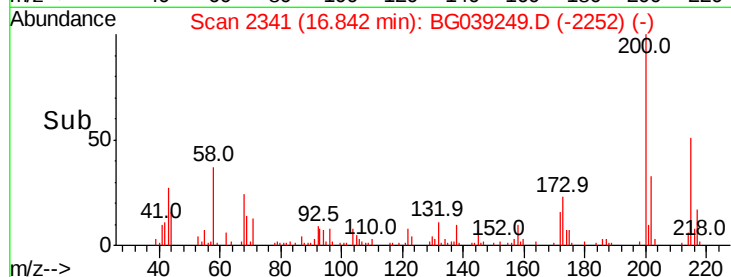
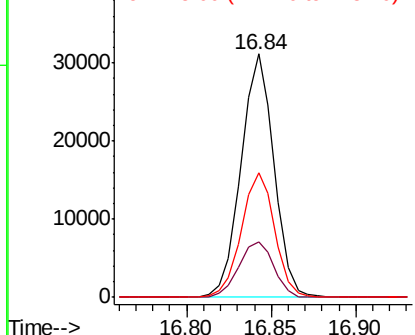
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.8  | 2.6   | 42.6  |
| 215     | 51.3  | 28.0  | 68.0  |

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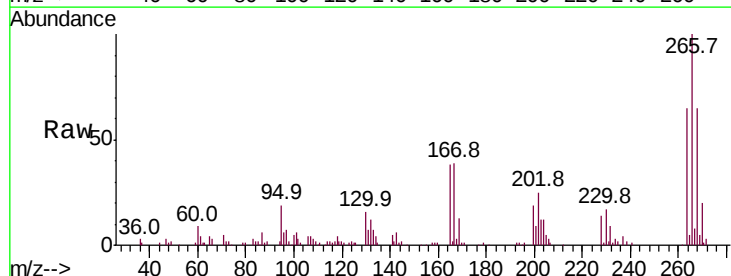


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

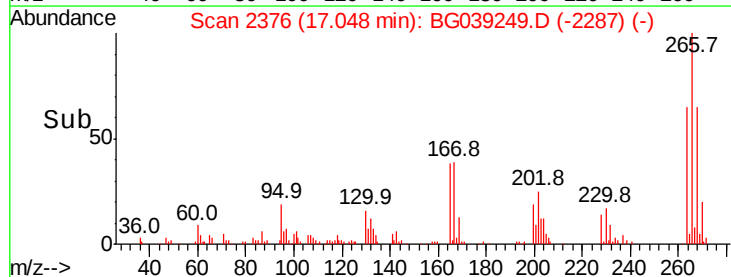
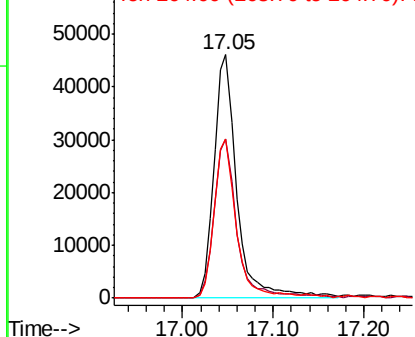


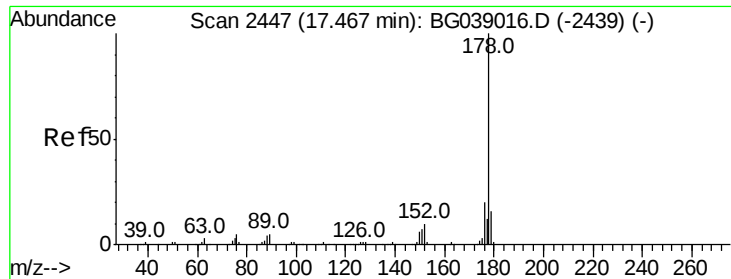
#70  
Pentachlorophenol  
Concen: 80.707 ng  
RT: 17.05 min Scan# 2376  
Delta R.T. -0.01 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 69.8  | 52.0  | 78.0  |
| 264     | 70.2  | 54.6  | 81.8  |



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





#71

Phenanthrene

Concen: 33.102 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.02 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

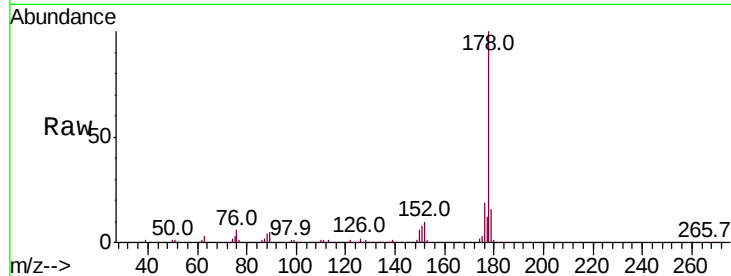
ClientSampleId :

PB116524BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 201380 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.2  | 15.7  | 23.5   |
| 179       | 15.7  | 12.9  | 19.3   |

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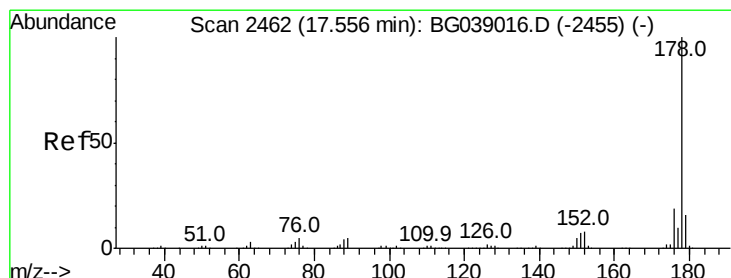
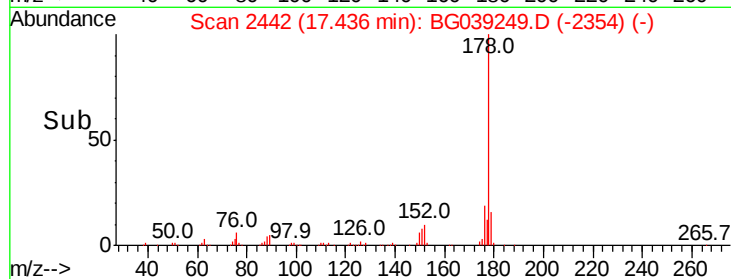
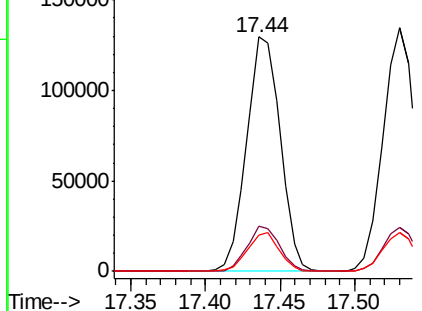
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 33.770 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039249.D

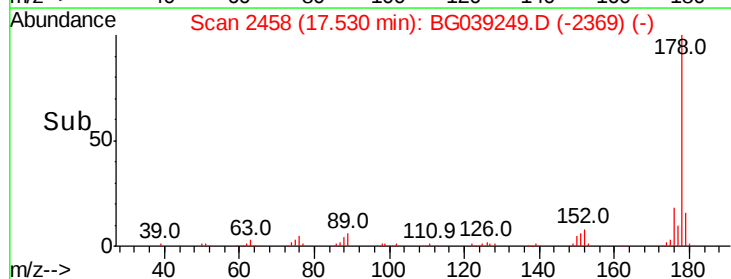
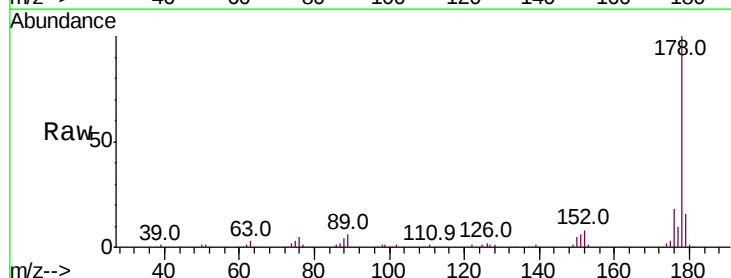
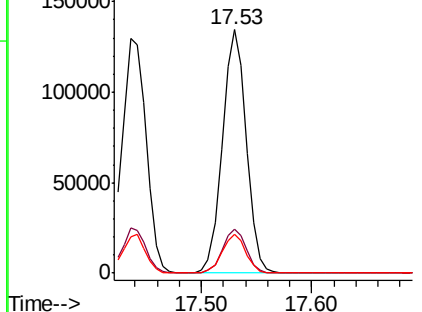
Acq: 22 Jan 2019 12:21

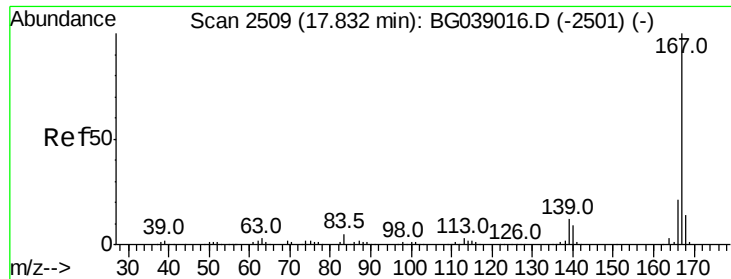
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 203130 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 17.9  | 14.9  | 22.3   |
| 179       | 16.1  | 13.0  | 19.4   |

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





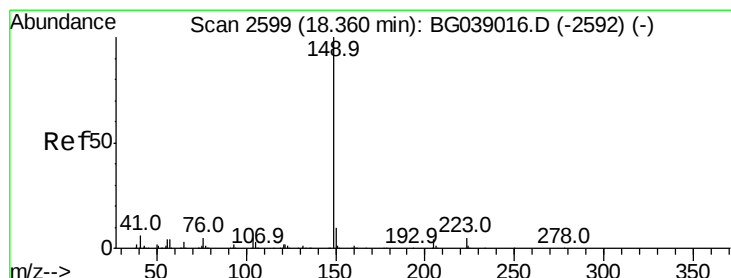
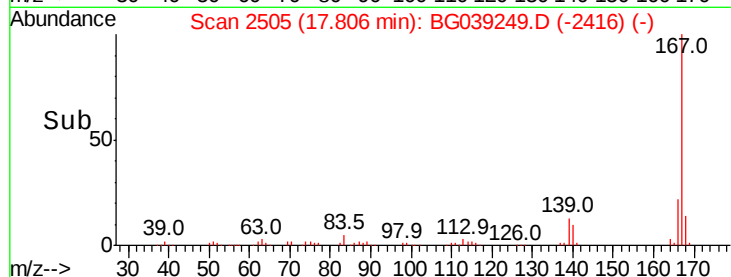
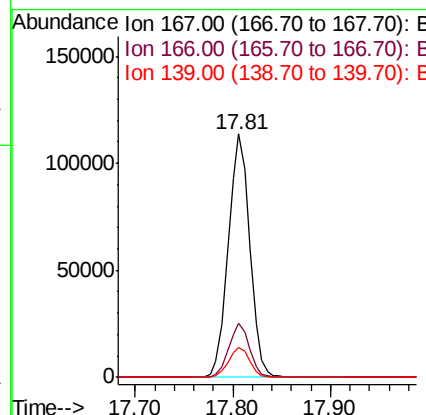
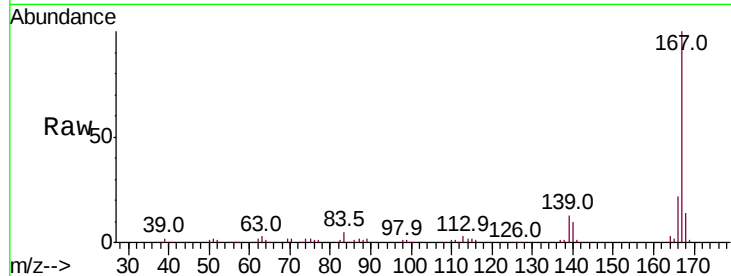
#73  
 Carbazole  
 Concen: 29.257 ng  
 RT: 17.81 min Scan# 2505  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 167     | 100   | 173731 |       |       |
| 166     | 22.3  | 16.9   | 25.3  |       |
| 139     | 12.5  | 10.0   | 15.0  |       |

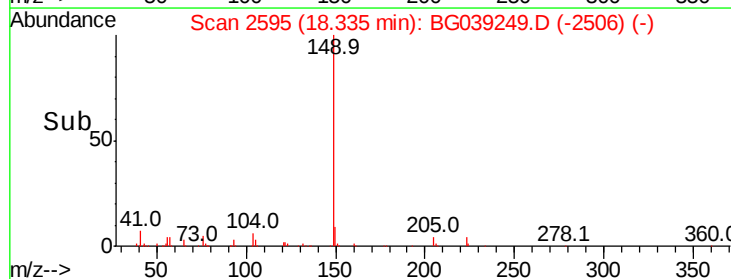
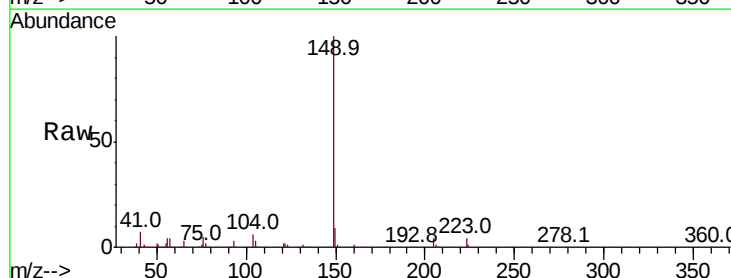
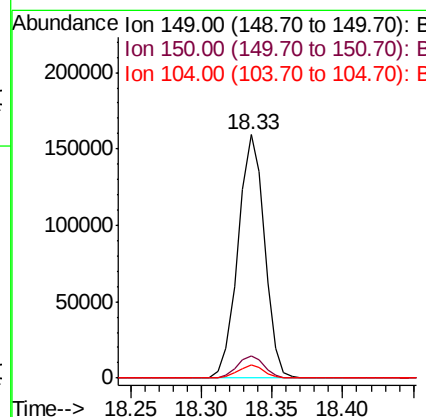
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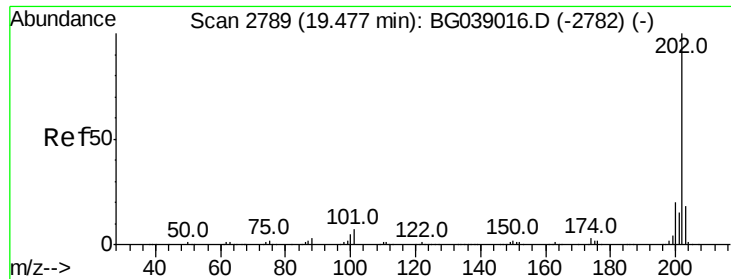
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#74  
 Di-n-butylphthalate  
 Concen: 31.471 ng  
 RT: 18.33 min Scan# 2595  
 Delta R.T. -0.01 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 207891 |       |       |
| 150     | 9.3   | 7.9    | 11.9  |       |
| 104     | 5.6   | 4.2    | 6.2   |       |





#75

Fluoranthene

Concen: 32.872 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

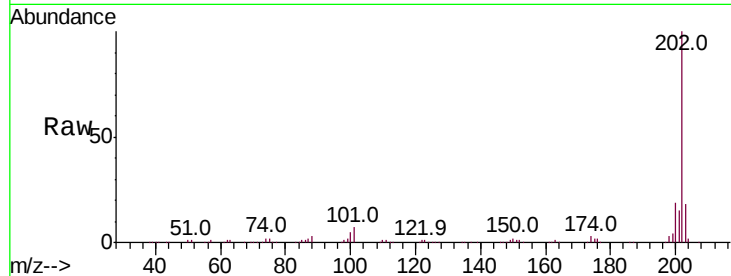
ClientSampleId :

PB116524BS

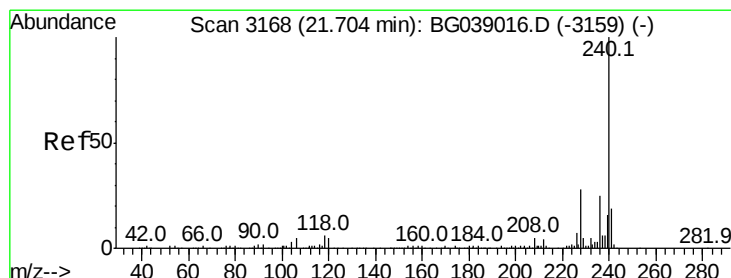
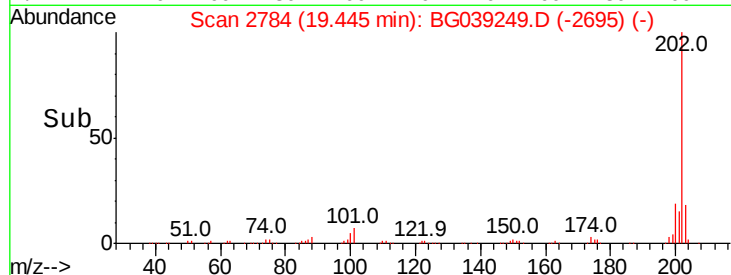
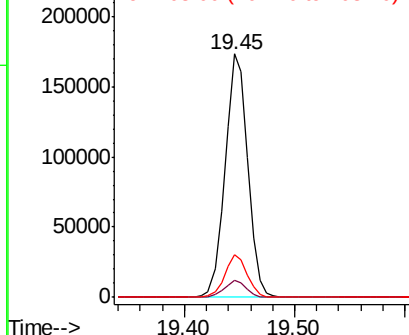
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 247913 |       |       |
| 101     | 7.1   | 0.0    | 26.9  |       |
| 203     | 17.8  | 0.0    | 38.1  |       |

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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

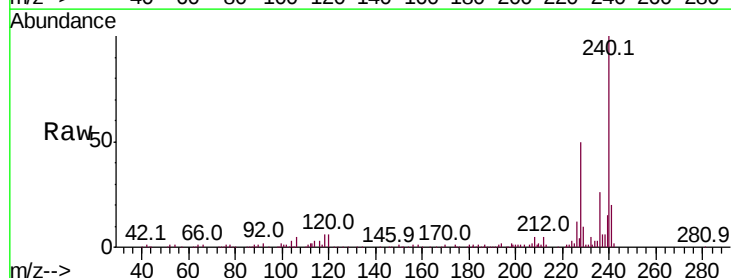
RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

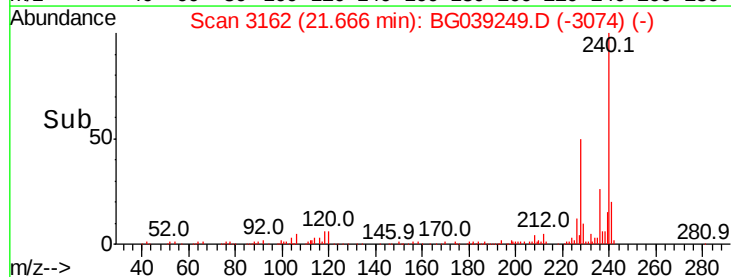
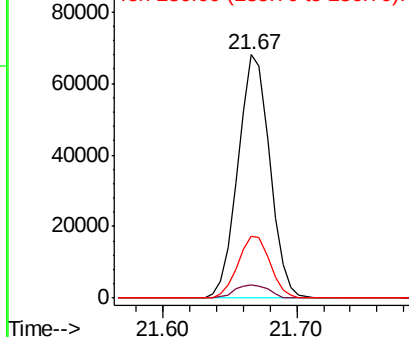
Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 112295 |       |       |
| 120     | 5.5   | 4.3    | 6.5   |       |
| 236     | 25.6  | 20.1   | 30.1  |       |



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.475 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

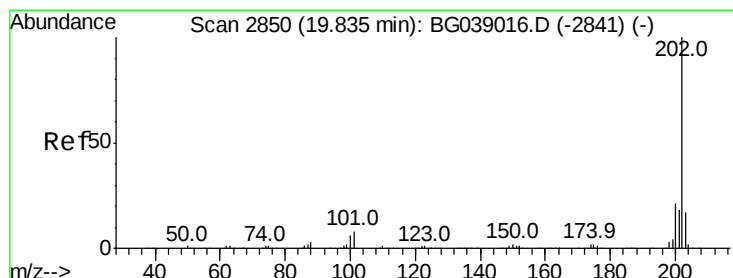
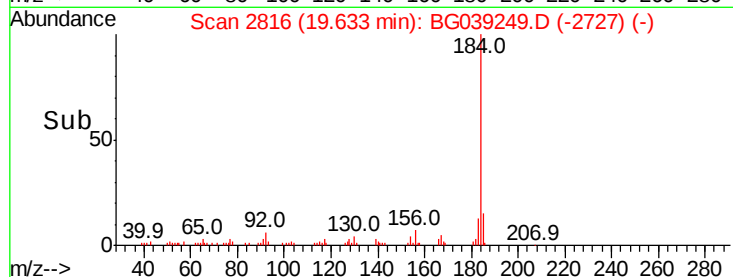
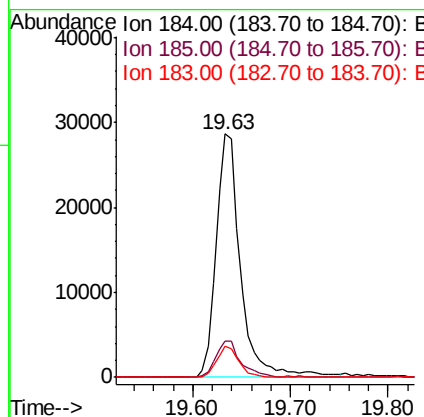
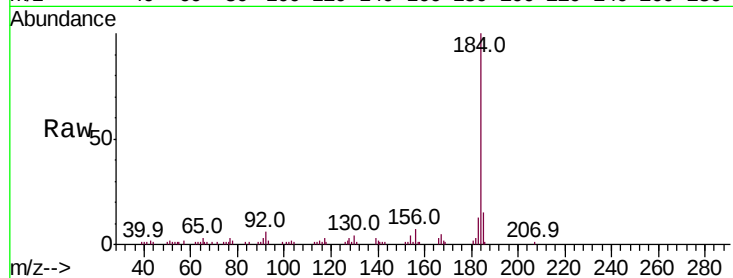
ClientSampleId :

PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.1  | 12.1  | 18.1  |
| 183     | 12.6  | 9.5   | 14.3  |

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#78

Pyrene

Concen: 35.966 ng

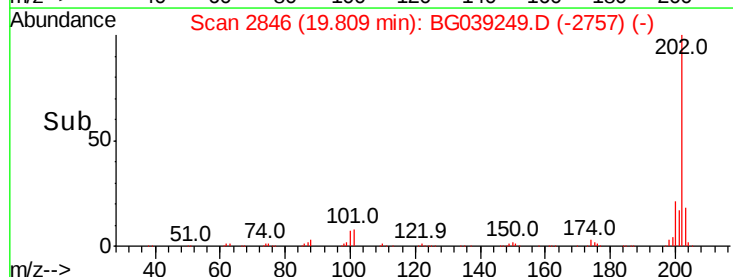
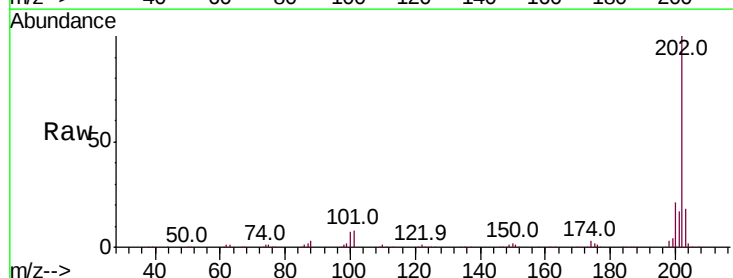
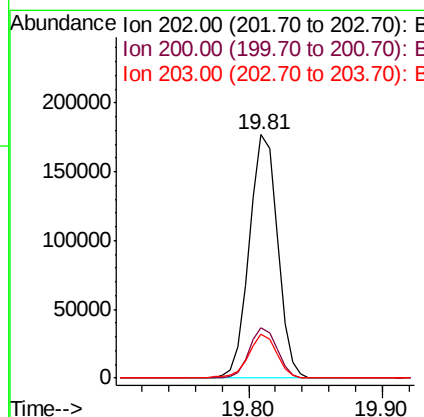
RT: 19.81 min Scan# 2846

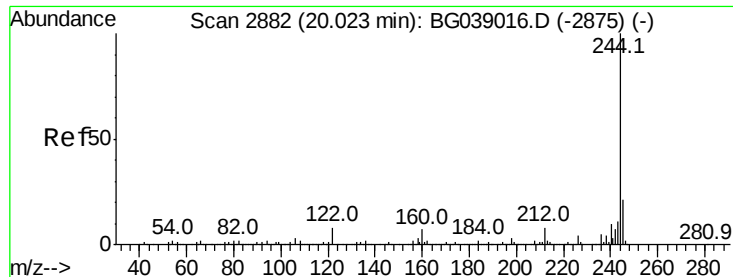
Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.5  | 17.0  | 25.6  |
| 203     | 18.3  | 14.0  | 21.0  |





#79

Terphenyl-d14

Concen: 67.499 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

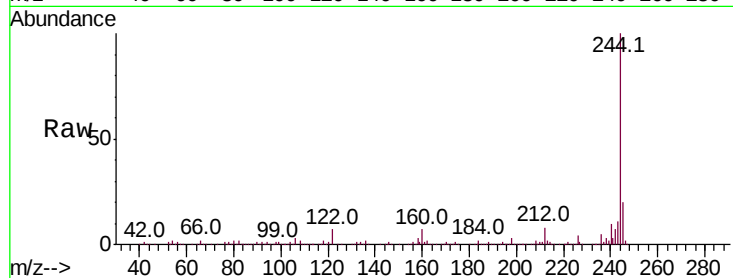
ClientSampleId :

PB116524BS

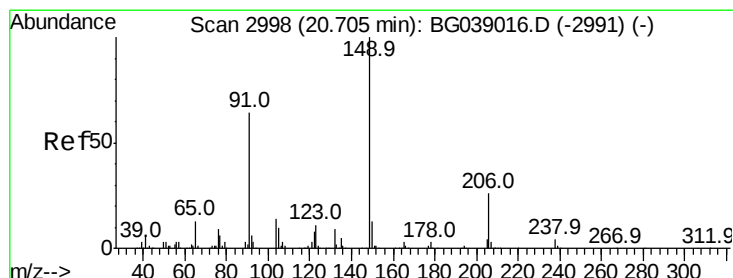
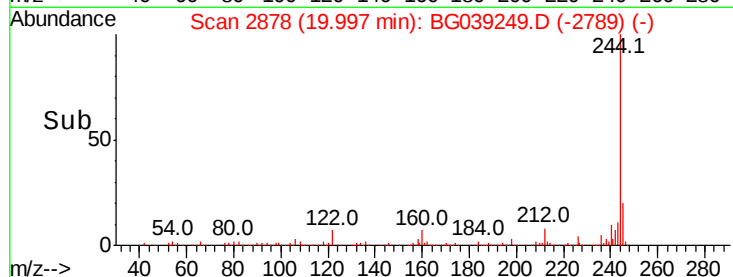
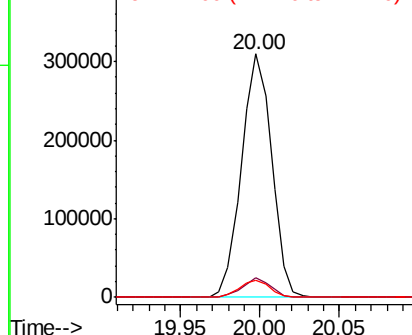
|           |     |       |        |
|-----------|-----|-------|--------|
| Tot Ion:  | 244 | Resp: | 409742 |
| Ion Ratio |     | Lower | Upper  |
| 244       | 100 |       |        |
| 212       | 8.0 | 6.1   | 9.1    |
| 122       | 6.9 | 6.1   | 9.1    |

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Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.632 ng

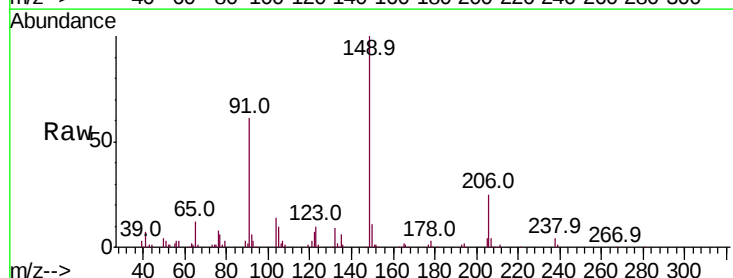
RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

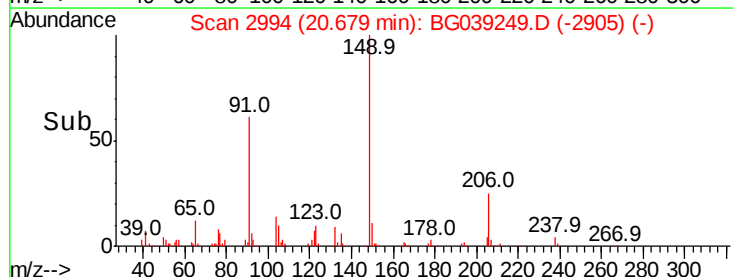
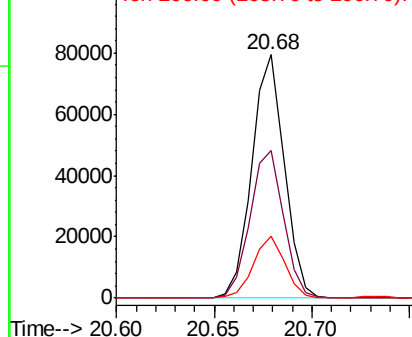
Lab File: BG039249.D

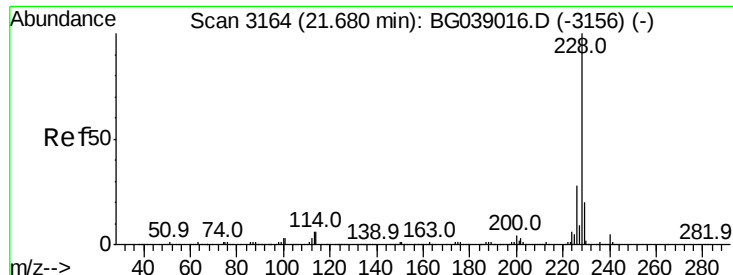
Acq: 22 Jan 2019 12:21

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 149  | Resp: | 91540 |
| Ion Ratio |      | Lower | Upper |
| 149       | 100  |       |       |
| 91        | 60.6 | 51.4  | 77.0  |
| 206       | 25.3 | 20.4  | 30.6  |



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BG  
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.447 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

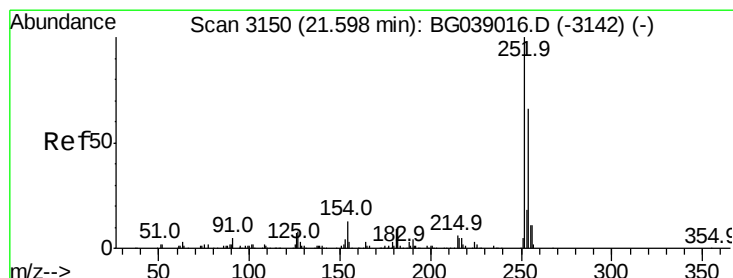
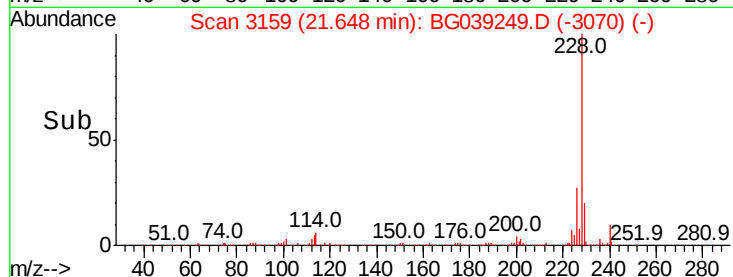
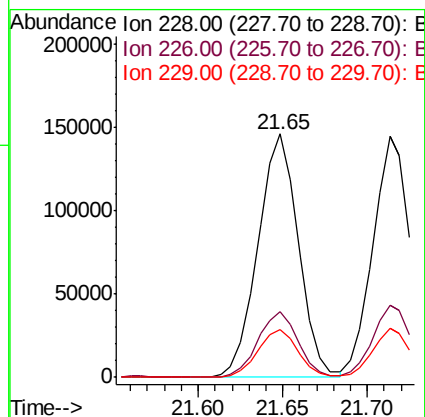
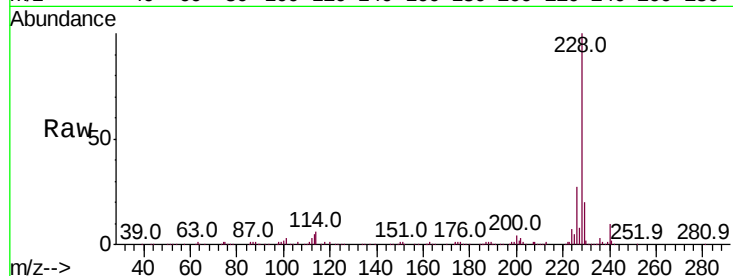
ClientSampleId :

PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.1  | 22.4  | 33.6  |
| 229     | 19.5  | 16.2  | 24.2  |

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#82

3,3'-Dichlorobenzidine

Concen: 18.707 ng

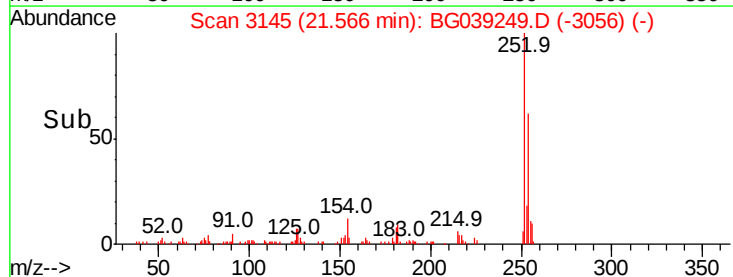
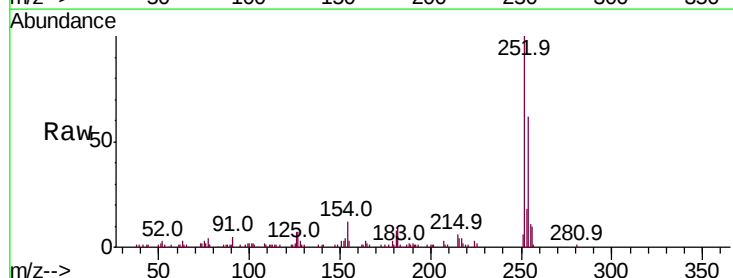
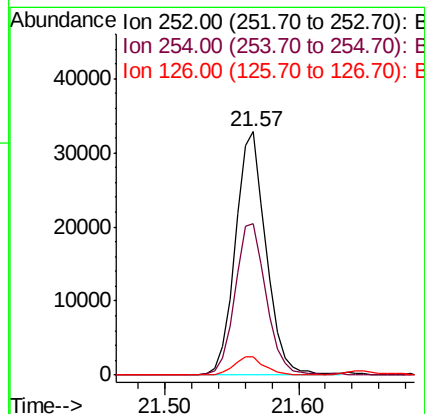
RT: 21.57 min Scan# 3145

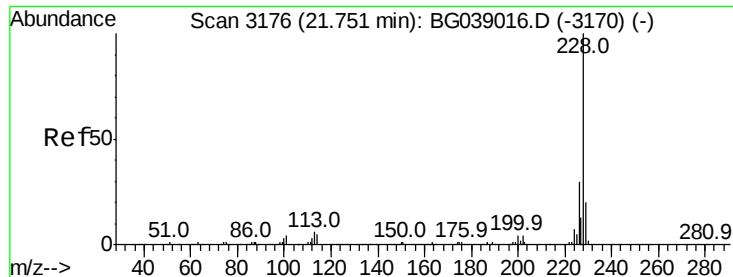
Delta R.T. -0.01 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.2  | 53.0  | 79.6  |
| 126     | 7.4   | 6.0   | 9.0   |





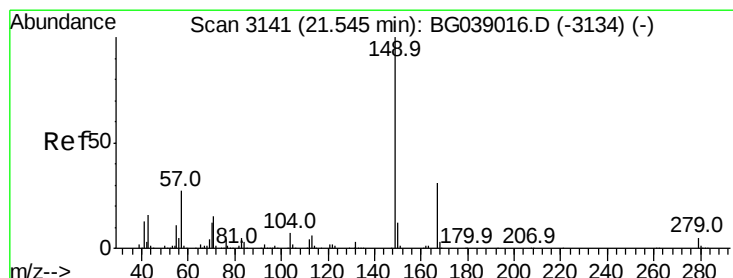
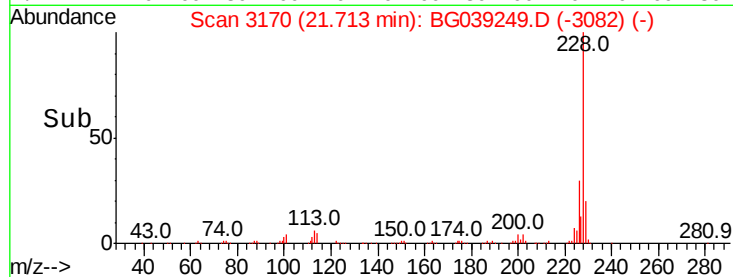
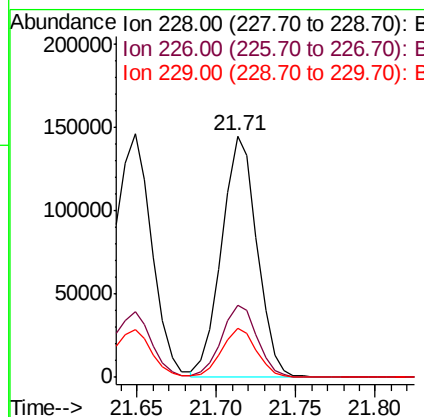
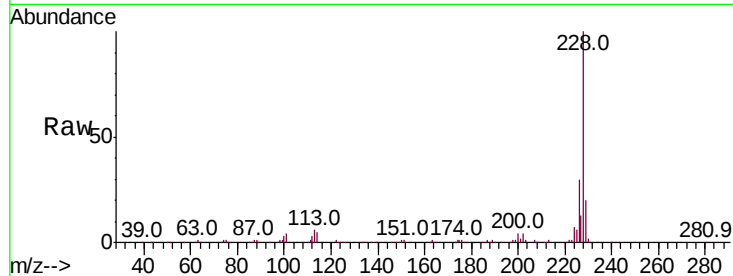
#83  
 Chrvsene  
 Concen: 34.436 ng  
 RT: 21.71 min Scan# 3170  
 Delta R.T. -0.02 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.7  | 24.1  | 36.1  |
| 229     | 20.3  | 16.0  | 24.0  |

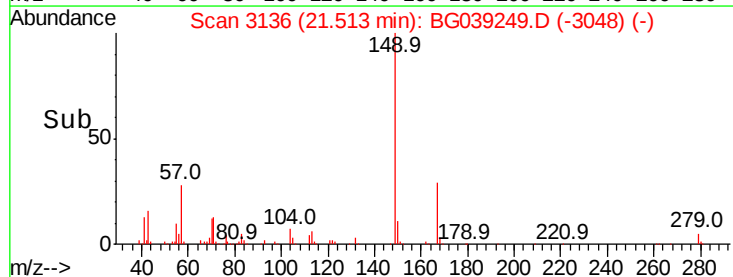
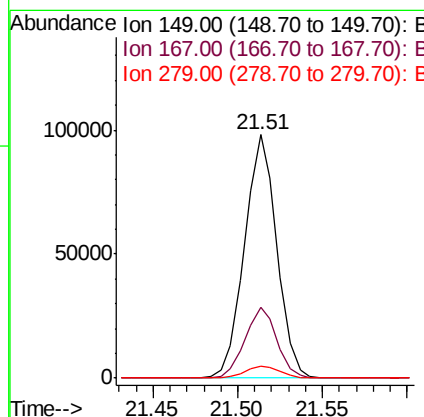
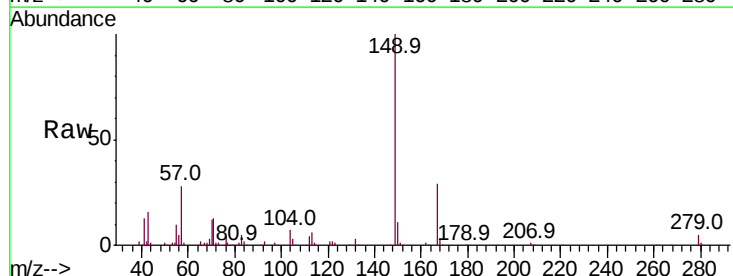
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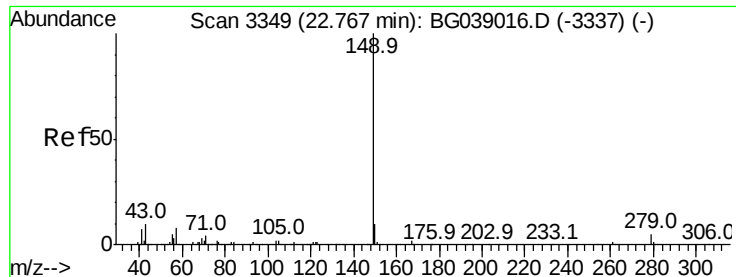
Sohil  
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 34.422 ng  
 RT: 21.51 min Scan# 3136  
 Delta R.T. -0.02 min  
 Lab File: BG039249.D  
 Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.9  | 25.0  | 37.4  |
| 279     | 4.9   | 4.3   | 6.5   |





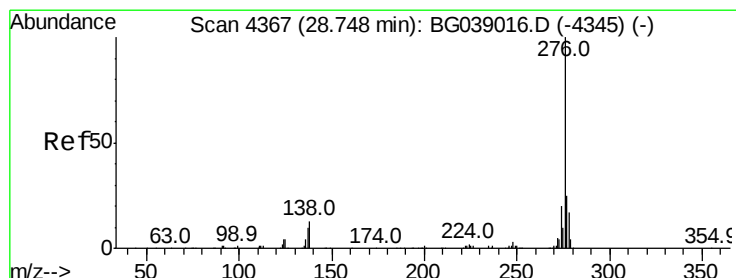
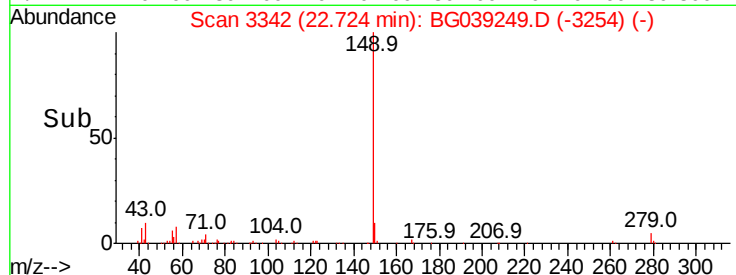
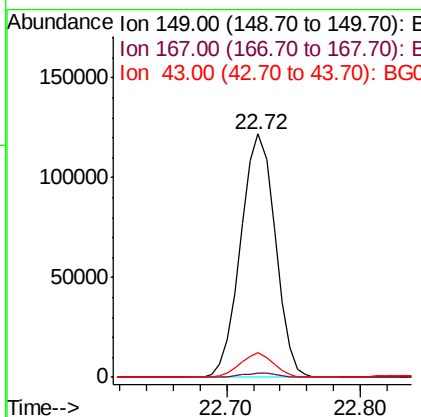
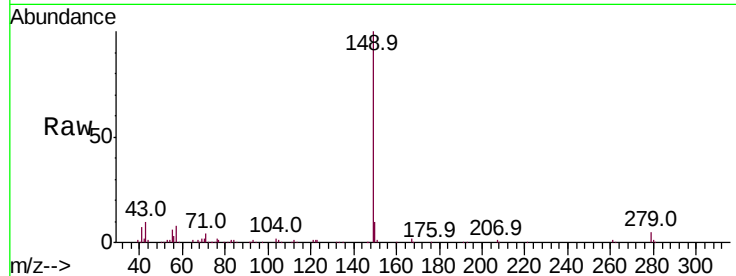
#85  
Di-n-octyl phthalate  
Concen: 34.262 ng  
RT: 22.72 min Scan# 3342  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 218950 |       |       |
| 167     | 1.7   | 1.3    | 1.9   |       |
| 43      | 9.8   | 7.5    | 11.3  |       |

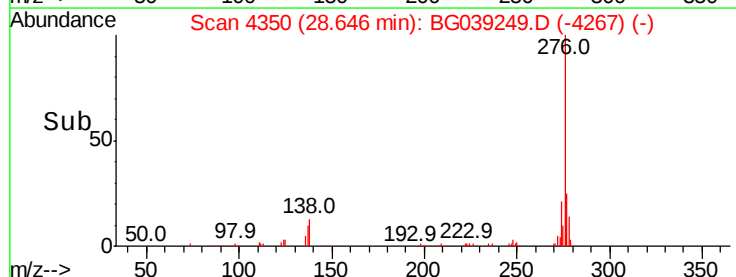
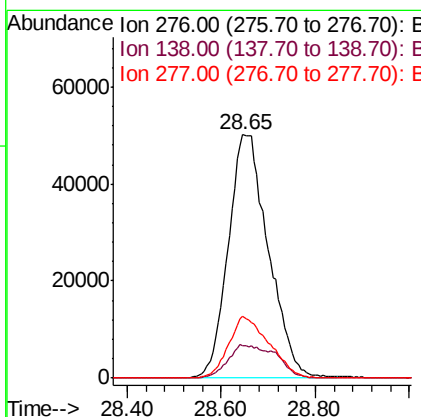
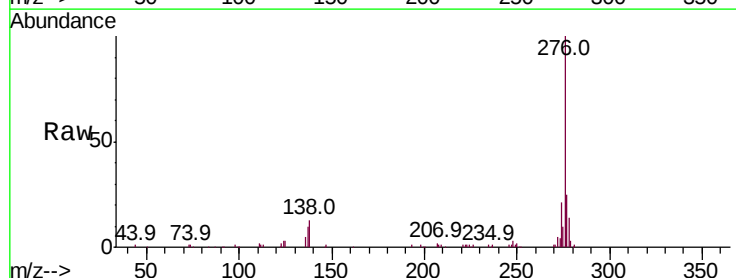
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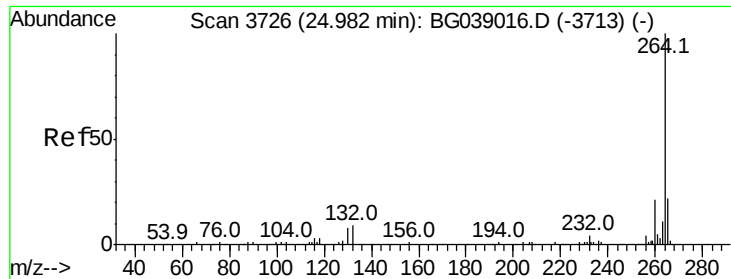
Sohil  
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 38.268 ng  
RT: 28.65 min Scan# 4350  
Delta R.T. -0.04 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 297294 |       |       |
| 138     | 16.4  | 8.0    | 12.0# |       |
| 277     | 25.6  | 20.3   | 30.5  |       |





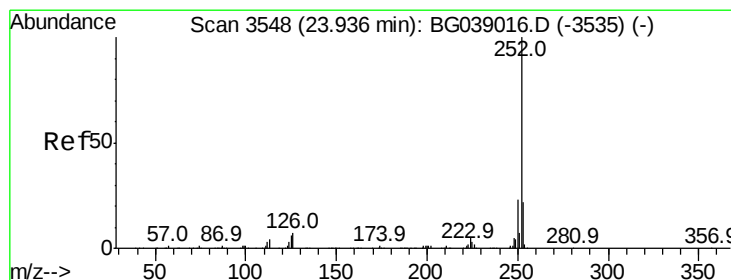
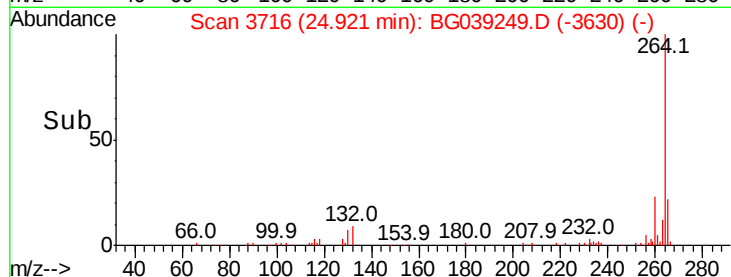
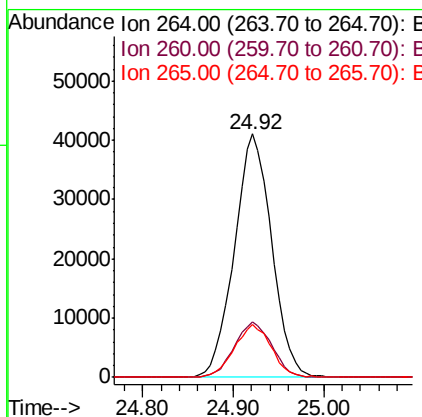
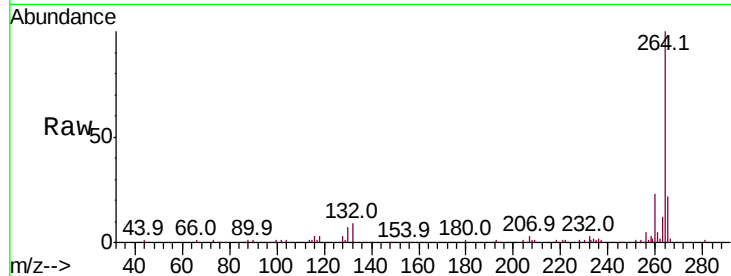
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.92 min Scan# 3716  
Delta R.T. -0.03 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampled :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.5  | 17.0  | 25.6  |
| 265     | 22.0  | 17.2  | 25.8  |

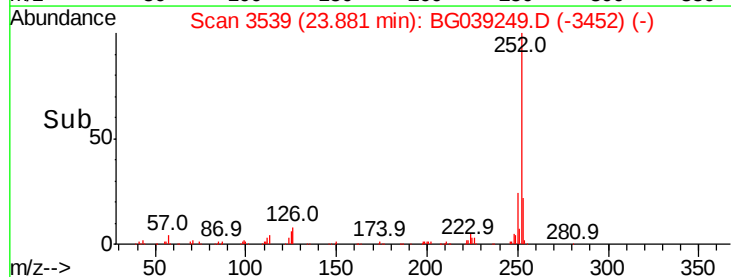
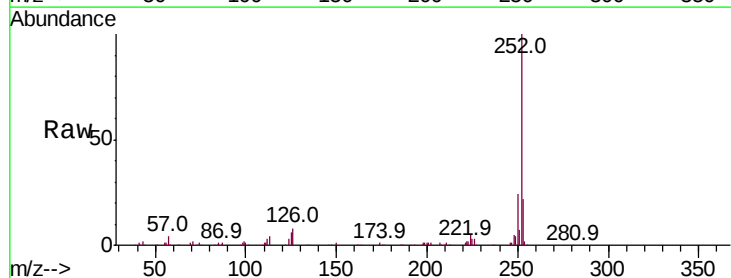
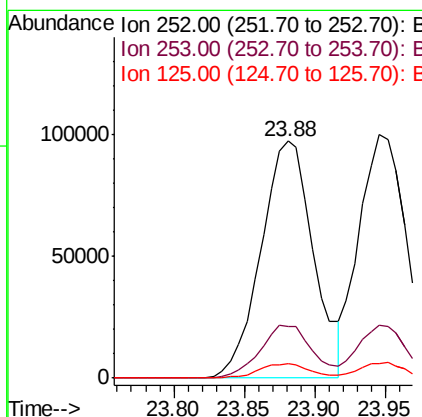
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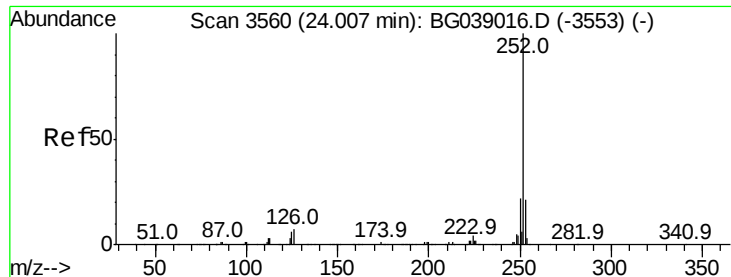
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#88  
Benzo(b)fluoranthene  
Concen: 39.099 ng  
RT: 23.88 min Scan# 3539  
Delta R.T. -0.02 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.8  | 26.6  |
| 125     | 6.3   | 4.9   | 7.3   |





#89

Benzo(k)fluoranthene

Concen: 36.839 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.02 min

Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

Instrument :

BNA\_G

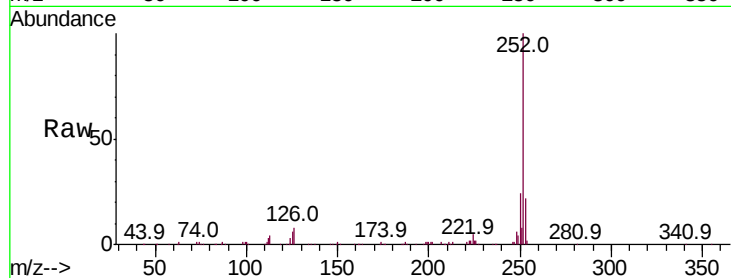
ClientSampled :

PB116524BS

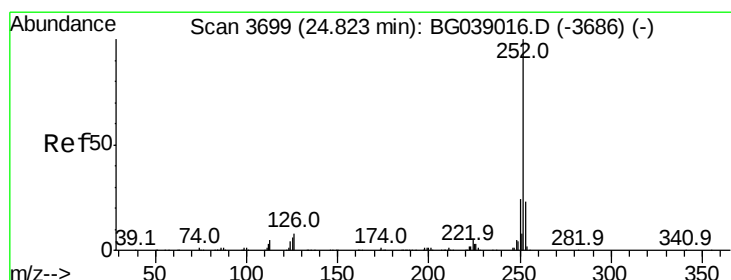
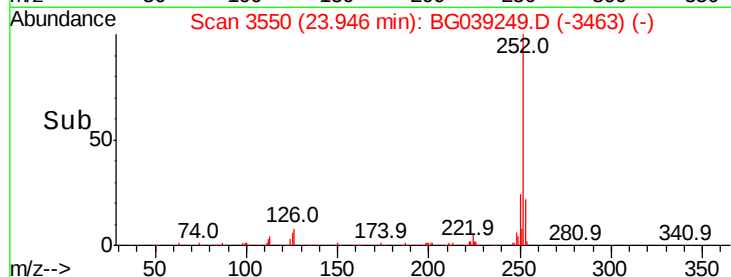
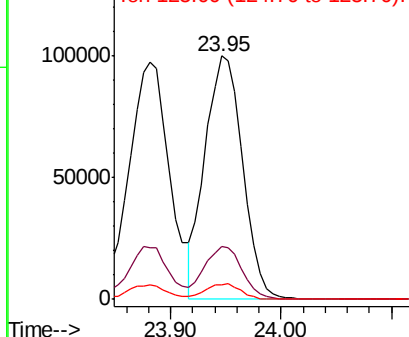
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 235072 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.1  | 25.7   |
| 125       | 5.8   | 4.6   | 7.0    |

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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.196 ng

RT: 24.77 min Scan# 3690

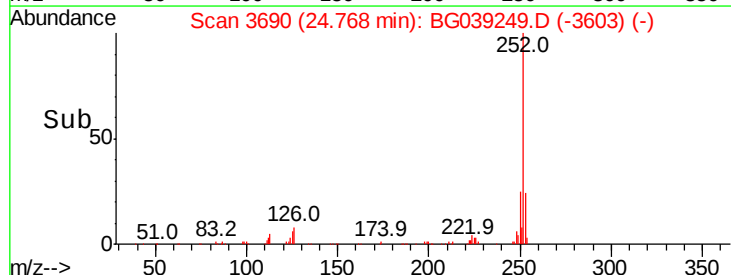
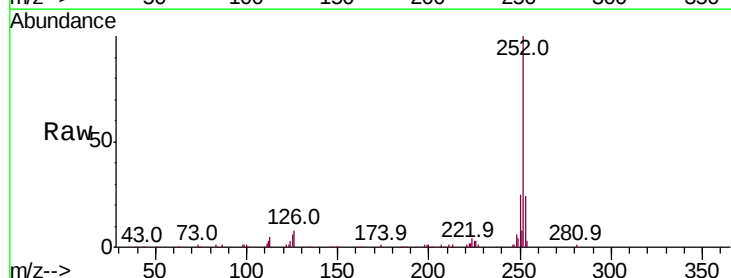
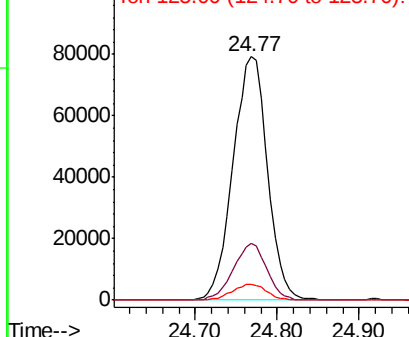
Delta R.T. -0.02 min

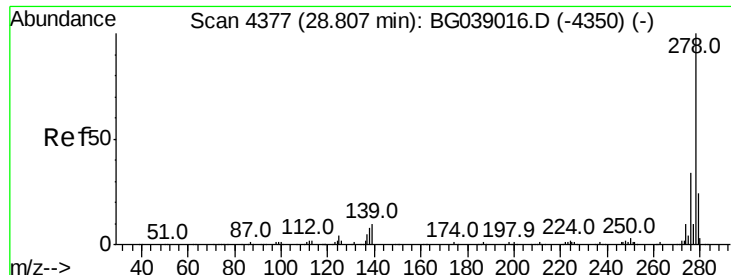
Lab File: BG039249.D

Acq: 22 Jan 2019 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 232033 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.5  | 18.3  | 27.5   |
| 125       | 6.5   | 4.9   | 7.3    |

Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





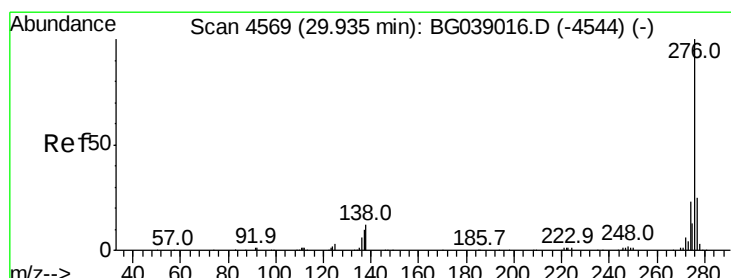
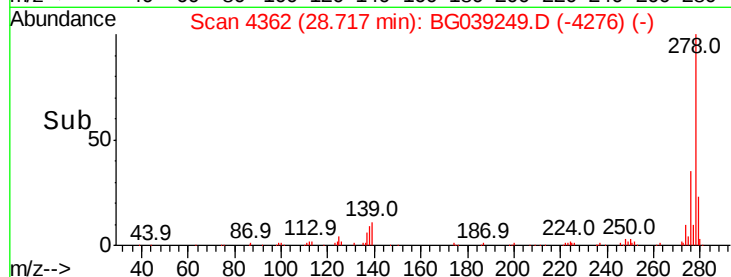
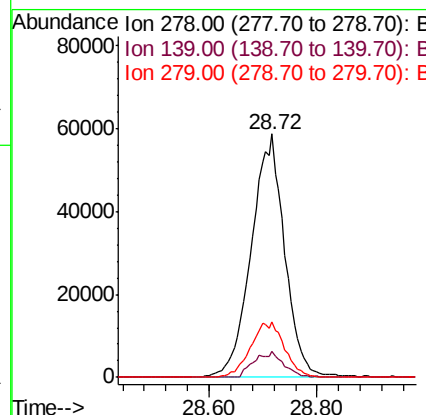
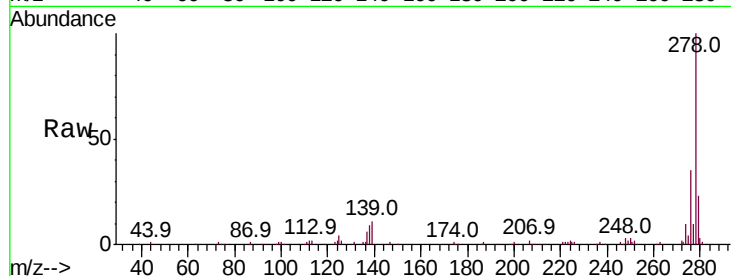
#91  
Dibenzo(a,h)anthracene  
Concen: 40.266 ng  
RT: 28.72 min Scan# 4362  
Delta R.T. -0.03 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

Instrument :  
BNA\_G  
ClientSampleId :  
PB116524BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 10.9  | 7.9   | 11.9  |
| 279     | 22.8  | 19.3  | 28.9  |

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#92  
Benzo(g,h,i)perylene  
Concen: 40.063 ng  
RT: 29.82 min Scan# 4550  
Delta R.T. -0.05 min  
Lab File: BG039249.D  
Acq: 22 Jan 2019 12:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.9  | 20.3  | 30.5  |
| 138     | 13.1  | 9.4   | 14.2  |

