

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\  
 Data File : BG035570.D  
 Acq On : 3 Jul 2018 4:06  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 7/3/2018 12:12:09 PM

Quant Time: Jul 03 05:48:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 08 17:16:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 36883    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.87 | 136  | 144331   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.69 | 164  | 103526   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.42 | 188  | 276776   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.70 | 240  | 303363   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 24.91 | 264  | 297497   | 20.00 | ng    | -0.04    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.64  | 112  | 177151   | 81.06 | ng    | 0.00     |
| 7) Phenol-d6                | 7.23  | 99   | 261574   | 81.09 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.23  | 82   | 270808   | 89.19 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330  | 125036   | 94.35 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 13.31 | 172  | 620375   | 77.90 | ng    | -0.02    |
| 78) Terphenyl-d14           | 20.03 | 244  | 1123945  | 77.61 | ng    | -0.02    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.56  | 88   | 39907    | 38.271 | ng    | # 74   |
| 3) Pyridine                    | 3.95  | 79   | 111834   | 39.749 | ng    | # 72   |
| 4) n-Nitrosodimethylamine      | 3.87  | 42   | 42404    | 35.082 | ng    | # 61   |
| 6) Aniline                     | 7.39  | 93   | 159859   | 38.339 | ng    | 96     |
| 8) 2-Chlorophenol              | 7.63  | 128  | 89640    | 39.129 | ng    | 97     |
| 9) Benzaldehyde                | 7.20  | 77   | 87168    | 35.082 | ng    | 99     |
| 10) Phenol                     | 7.25  | 94   | 131969   | 39.533 | ng    | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.48  | 93   | 97276    | 37.544 | ng    | 90     |
| 12) 1,3-Dichlorobenzene        | 7.96  | 146  | 109686   | 40.128 | ng    | 95     |
| 13) 1,4-Dichlorobenzene        | 8.10  | 146  | 111461   | 39.502 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.42  | 146  | 107687   | 40.631 | ng    | 96     |
| 15) Benzyl Alcohol             | 8.30  | 79   | 113019   | 36.976 | ng    | 91     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.59  | 45   | 92310m   | 35.795 | ng    |        |
| 17) 2-Methylphenol             | 8.50  | 107  | 87517    | 39.765 | ng    | # 91   |
| 18) Hexachloroethane           | 9.15  | 117  | 41186    | 40.771 | ng    | 89     |
| 19) n-Nitroso-di-n-propylamine | 8.87  | 70   | 98234    | 35.846 | ng    | # 84   |
| 20) 3+4-Methylphenols          | 8.83  | 107  | 123707   | 39.214 | ng    | 90     |
| 22) Acetophenone               | 8.88  | 105  | 176935   | 39.575 | ng    | # 91   |
| 24) Nitrobenzene               | 9.26  | 77   | 133298   | 42.871 | ng    | 92     |
| 25) Isophorone                 | 9.79  | 82   | 236390   | 36.874 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.98  | 139  | 53179    | 49.619 | ng    | # 92   |
| 27) 2,4-Dimethylphenol         | 10.03 | 122  | 84771    | 37.631 | ng    | 89     |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93   | 134394   | 39.011 | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.52 | 162  | 103599   | 42.265 | ng    | 91     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180  | 122635   | 41.724 | ng    | 100    |
| 31) Naphthalene                | 10.92 | 128  | 302813   | 40.387 | ng    | 98     |
| 32) Benzoic acid               | 10.18 | 122  | 44742m   | 29.652 | ng    |        |
| 33) 4-Chloroaniline            | 11.02 | 127  | 131102   | 40.269 | ng    | 95     |
| 34) Hexachlorobutadiene        | 11.20 | 225  | 97344    | 42.586 | ng    | 97     |
| 35) Caprolactam                | 11.80 | 113  | 37981    | 41.927 | ng    | # 69   |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107  | 129441   | 42.363 | ng    | 91     |
| 37) 2-Methylnaphthalene        | 12.52 | 142  | 231645   | 40.750 | ng    | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216  | 166308   | 43.128 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.86 | 237  | 79356    | 32.817 | ng    | 90     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\  
 Data File : BG035570.D  
 Acq On : 3 Jul 2018 4:06  
 Operator : JU/SJ  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
 APPROVED

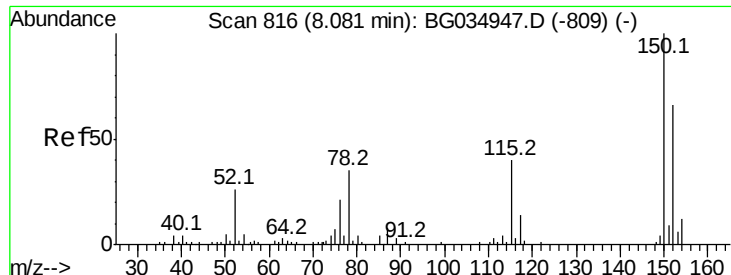
Sohil  
 7/3/2018 12:12:09 PM

Quant Time: Jul 03 05:48:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 08 17:16:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.12 | 196  | 99510    | 43.097 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 107564m  | 42.443 | nq    |          |
| 45) 1,1'-Biphenyl              | 13.52 | 154  | 322933   | 38.793 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.57 | 162  | 249491   | 39.640 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 85545    | 46.028 | nq    | 91       |
| 48) Acenaphthylene             | 14.41 | 152  | 420059   | 39.803 | nq    | 99       |
| 49) Dimethylphthalate          | 14.13 | 163  | 353945   | 39.206 | nq    | # 97     |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 76190    | 46.261 | nq    | 89       |
| 51) Acenaphthene               | 14.75 | 154  | 263750   | 38.250 | nq    | 99       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 78910    | 48.827 | nq    | # 93     |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 19760    | 29.646 | nq    | # 65     |
| 54) Dibenzofuran               | 15.08 | 168  | 416422   | 40.323 | nq    | 92       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 54018    | 39.604 | nq    | # 83     |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 113014   | 51.656 | nq    | # 86     |
| 57) Fluorene                   | 15.73 | 166  | 357440   | 41.415 | nq    | 92       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 106434   | 43.232 | nq    | 93       |
| 59) Diethylphthalate           | 15.49 | 149  | 361232   | 39.219 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204  | 208506   | 42.367 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.75 | 138  | 83600    | 48.235 | nq    | # 85     |
| 62) Azobenzene                 | 16.01 | 77   | 337214   | 37.361 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 54284    | 42.957 | nq    | 86       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 325038   | 39.105 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 140572   | 42.175 | nq    | 99       |
| 67) Hexachlorobenzene          | 16.73 | 284  | 144231   | 42.515 | nq    | 94       |
| 68) Atrazine                   | 16.88 | 200  | 142603   | 40.231 | nq    | 96       |
| 69) Pentachlorophenol          | 17.07 | 266  | 81974    | 35.934 | nq    | 97       |
| 70) Phenanthrene               | 17.47 | 178  | 572917   | 40.749 | nq    | 99       |
| 71) Anthracene                 | 17.56 | 178  | 570909   | 40.538 | nq    | 97       |
| 72) Carbazole                  | 17.82 | 167  | 531431   | 40.669 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.38 | 149  | 614422   | 39.450 | nq    | 99       |
| 74) Fluoranthene               | 19.47 | 202  | 748180   | 40.895 | nq    | 96       |
| 76) Benzidine                  | 19.65 | 184  | 406100   | 35.982 | nq    | 97       |
| 77) Pyrene                     | 19.83 | 202  | 764279   | 38.216 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 275632   | 37.955 | nq    | 94       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 755666   | 38.980 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 275845   | 37.821 | nq    | # 99     |
| 82) Chrysene                   | 21.74 | 228  | 694206   | 39.112 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 370654   | 36.122 | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 624502   | 35.475 | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.60 | 276  | 806533   | 38.799 | nq    | # 84     |
| 87) Benzo(b)fluoranthene       | 23.89 | 252  | 732324   | 39.973 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.96 | 252  | 700136   | 39.067 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 24.77 | 252  | 682072   | 39.565 | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 28.66 | 278  | 673681   | 39.587 | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 29.74 | 276  | 661191   | 39.700 | nq    | # 93     |

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





#1

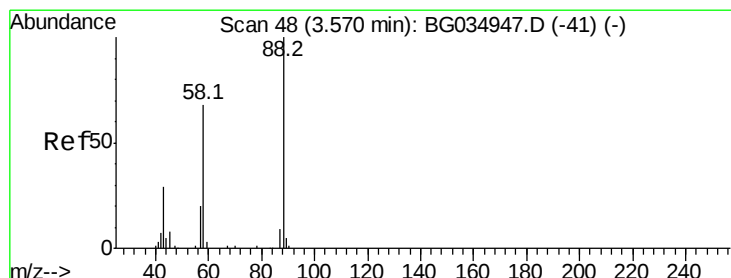
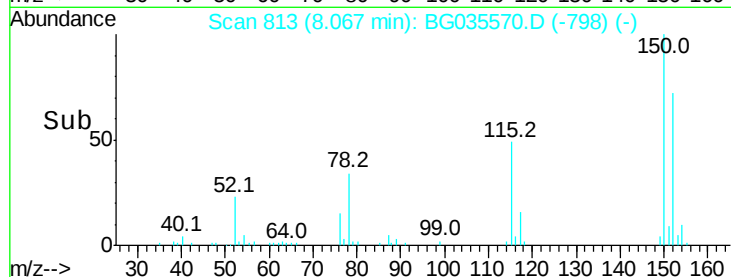
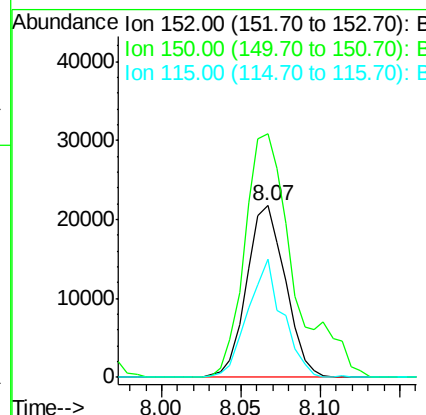
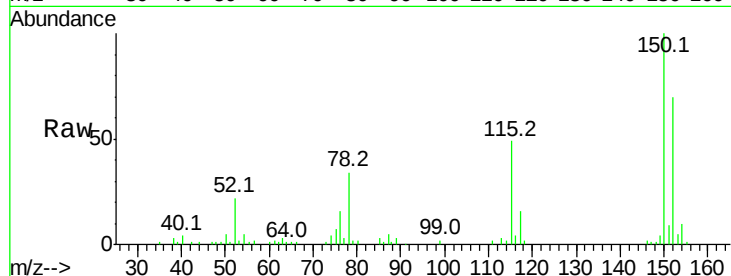
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.07 min Scan# 813  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 142.1 | 126.6 | 189.8 |
| 115     | 69.0  | 53.0  | 79.4  |

Manual Integrations  
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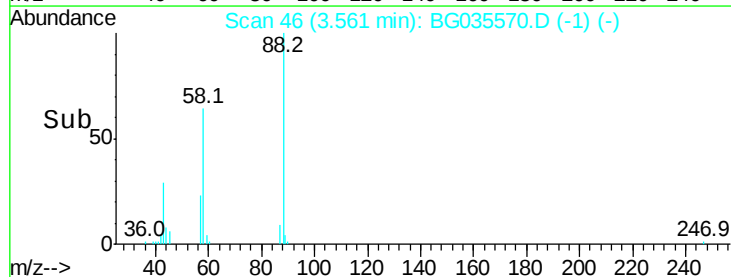
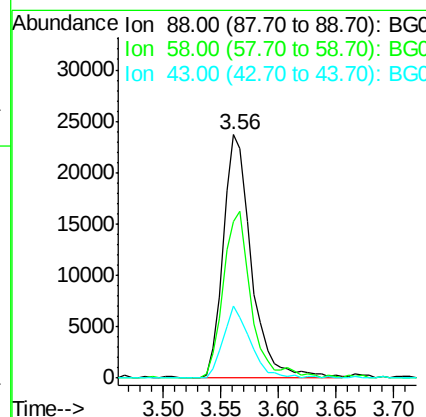
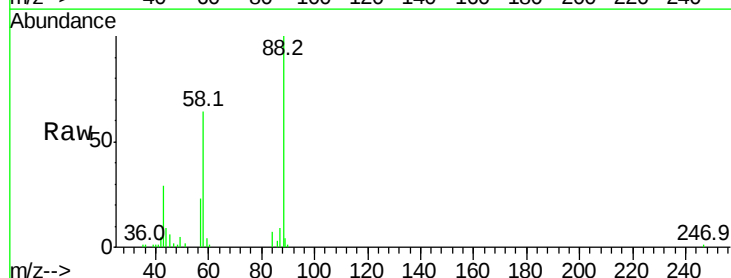
Sohil  
7/3/2018 12:12:09 PM

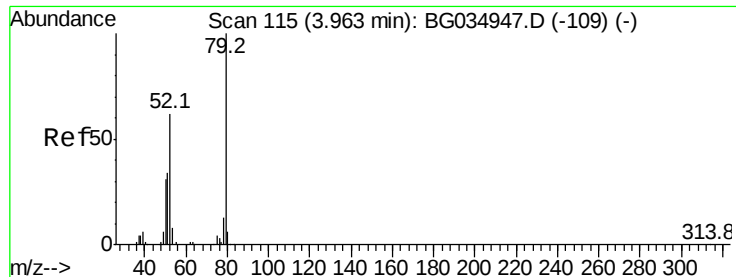


#2

1,4-Dioxane  
Concen: 38.271 ng  
RT: 3.56 min Scan# 46  
Delta R.T. -0.00 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 88      | 100   |       |        |
| 58      | 67.8  | 79.6  | 119.4# |
| 43      | 28.4  | 27.4  | 41.0   |





#3

Pvridine

Concen: 39.749 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

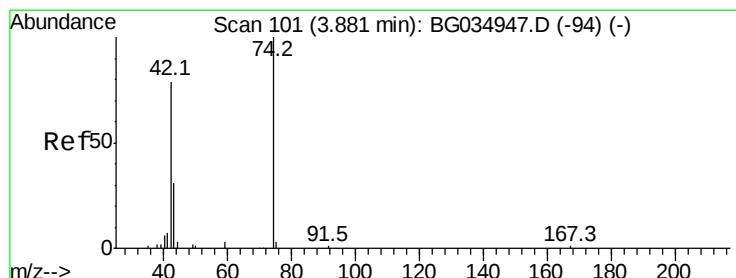
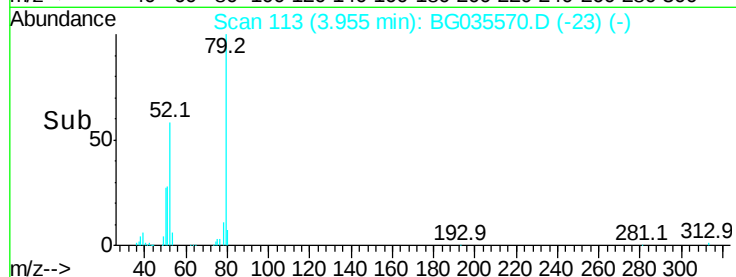
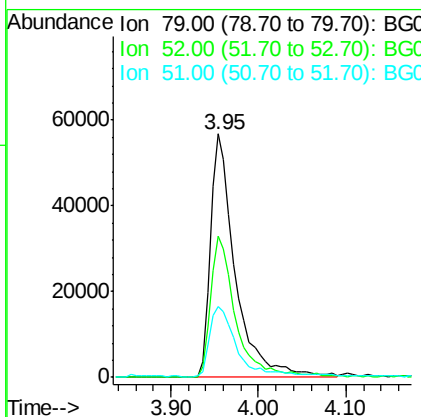
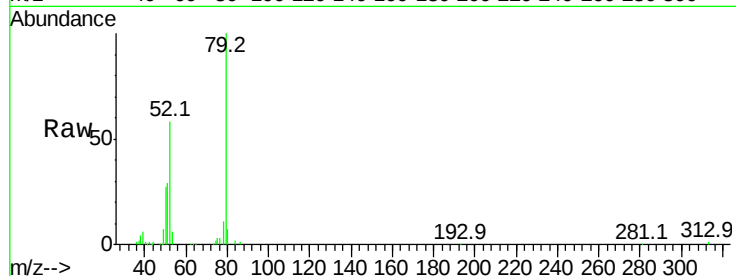
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 111834 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 58.1  | 69.9  | 104.9# |
| 51        | 29.3  | 34.0  | 51.0#  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 35.082 ng

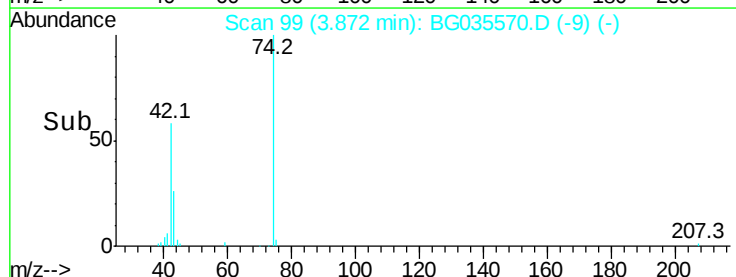
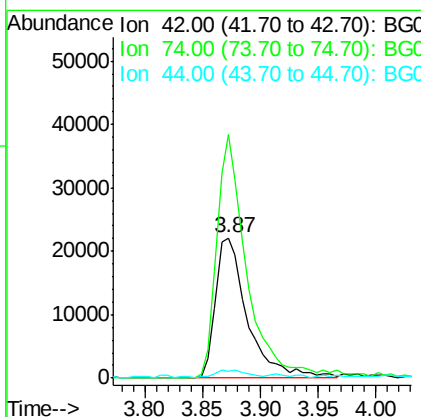
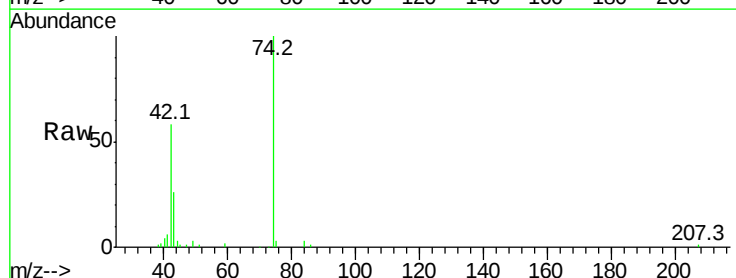
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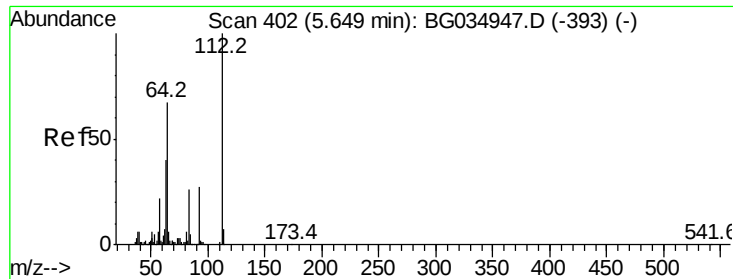
Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 42404  |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 173.8 | 102.5 | 153.7# |
| 44        | 5.3   | 18.9  | 28.3#  |





#5

2-Fluorophenol

Concen: 81.057 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

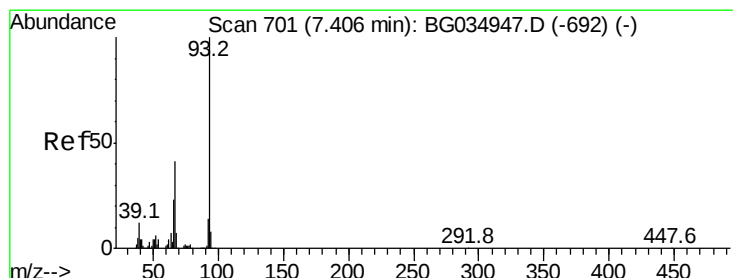
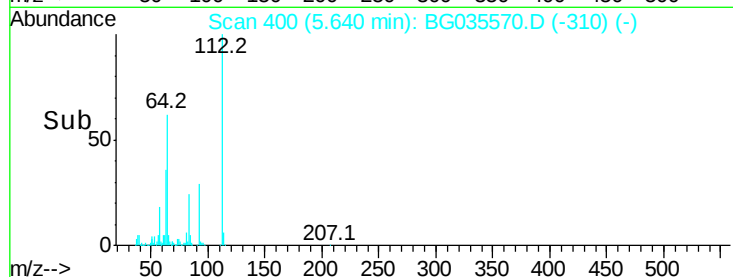
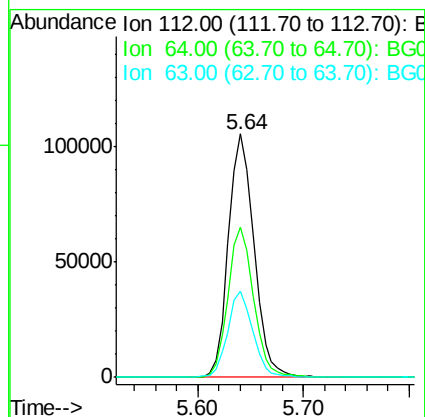
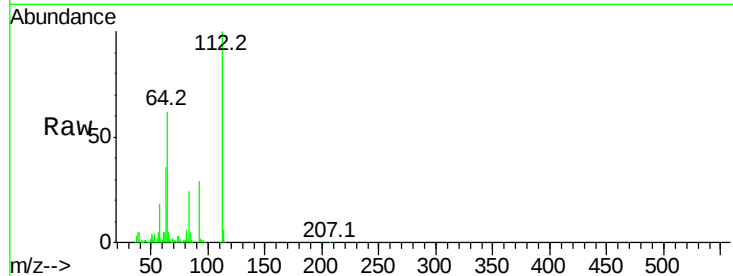
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 177151 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 61.5  | 56.3  | 84.5   |
| 63        | 35.5  | 30.1  | 45.1   |

Manual Integrations  
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7/3/2018 12:12:09 PM



#6

Aniline

Concen: 38.339 ng

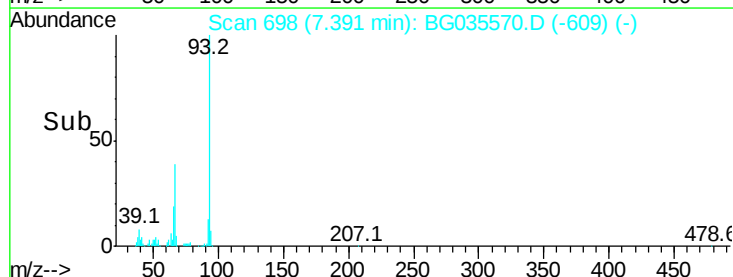
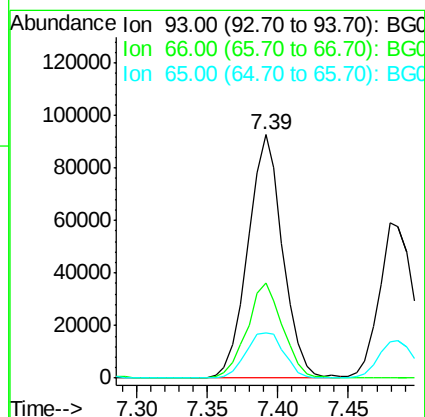
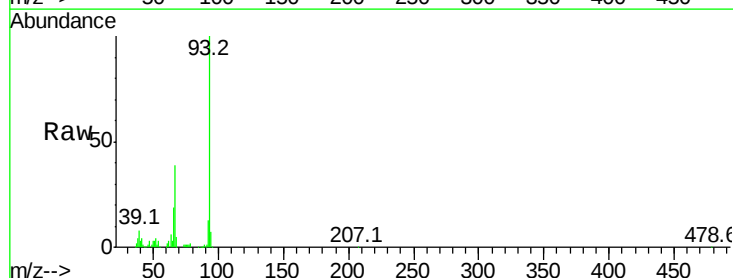
RT: 7.39 min Scan# 698

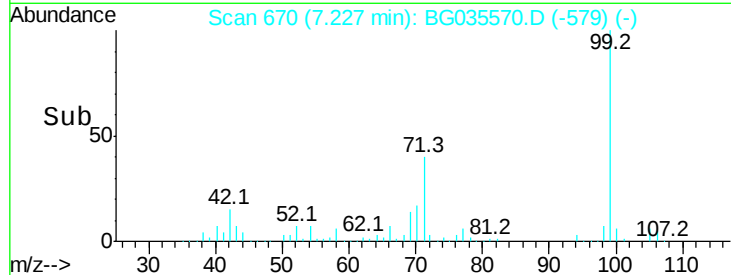
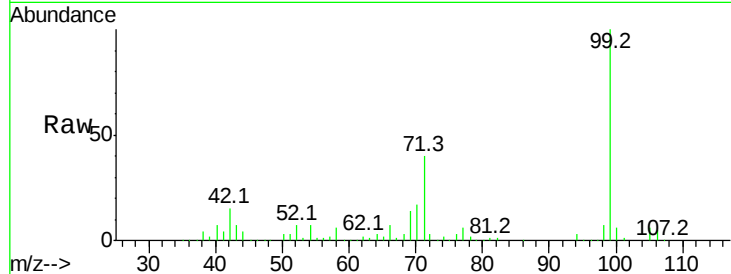
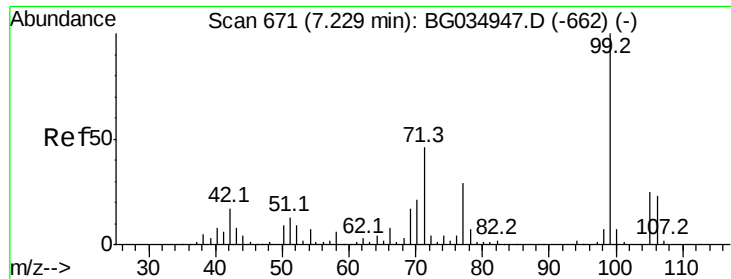
Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 159859 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 39.1  | 33.7  | 50.5   |
| 65        | 18.6  | 16.1  | 24.1   |





#7

Phenol-d6

Concen: 81.091 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 261574 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.3  | 14.1  | 21.1   |
| 71        | 39.8  | 26.1  | 39.1#  |

Instrument :

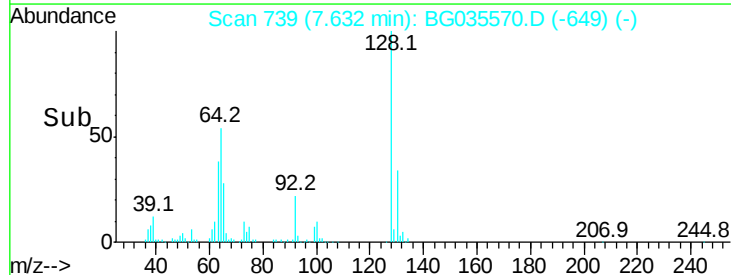
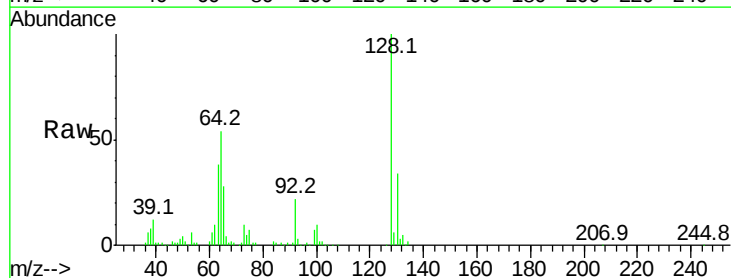
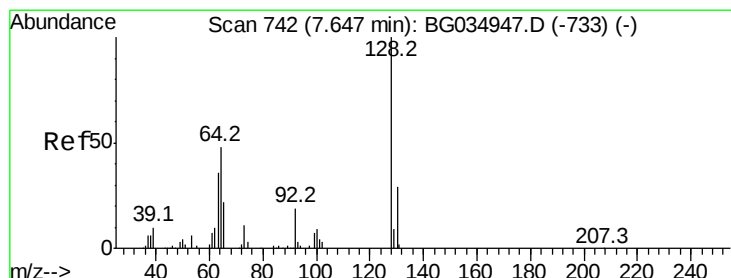
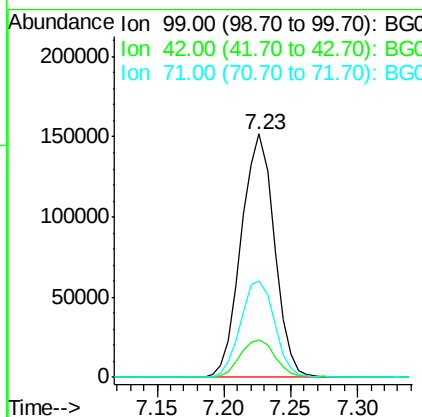
BNA\_G

ClientSampleId :

SSTDCCC040

Manual Integrations  
APPROVED

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#8

2-Chlorophenol

Concen: 39.129 ng

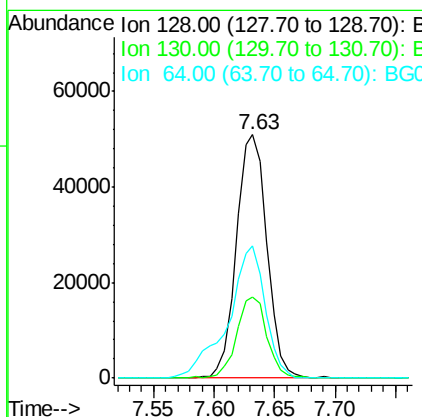
RT: 7.63 min Scan# 739

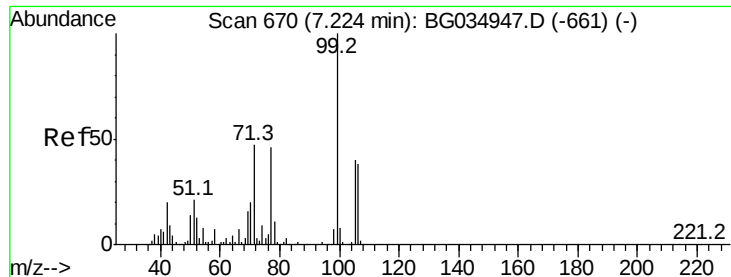
Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 89640 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 33.5  | 14.0  | 54.0  |
| 64        | 54.1  | 37.7  | 77.7  |





#9

Benzaldehyde

Concen: 35.082 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 87168

Ion Ratio Lower Upper

77 100

105 89.9 71.3 111.3

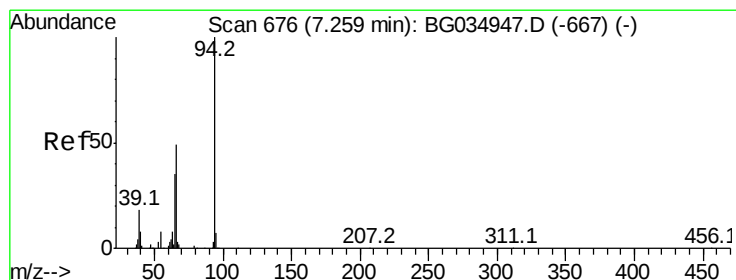
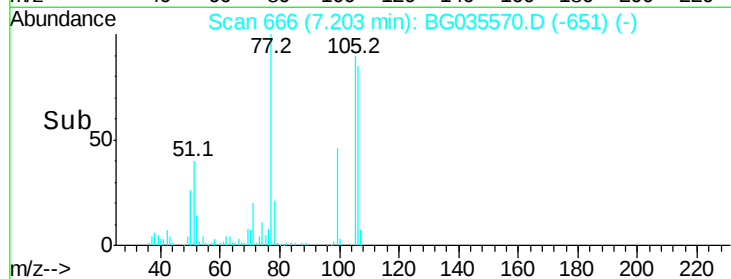
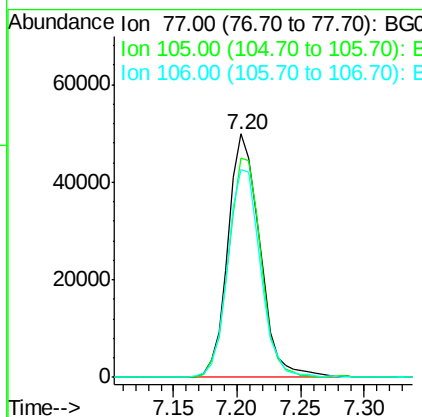
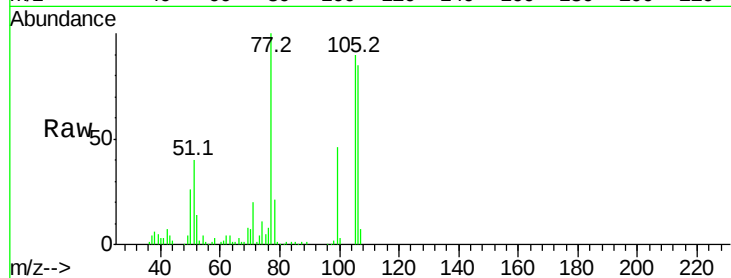
106 85.1 64.2 104.2

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#10

Phenol

Concen: 39.533 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

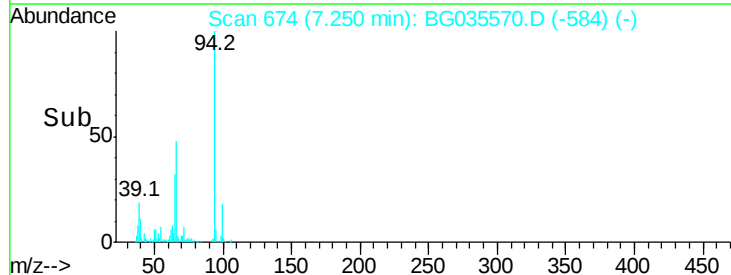
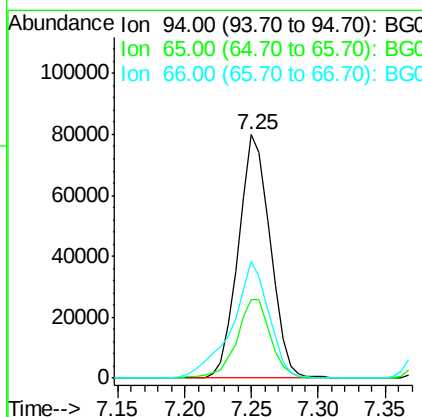
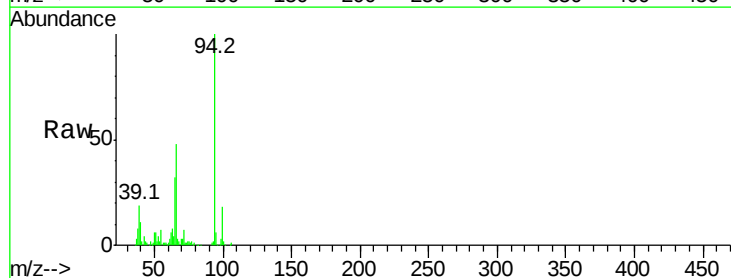
Tgt Ion: 94 Resp: 131969

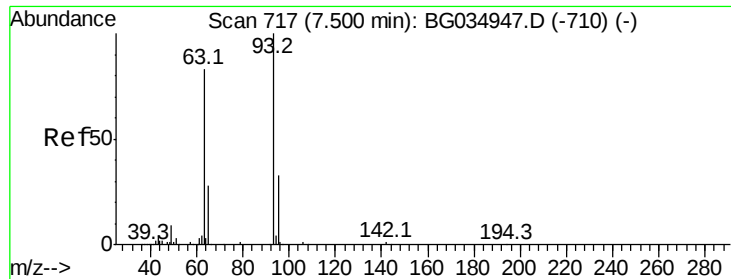
Ion Ratio Lower Upper

94 100

65 32.3 11.9 51.9

66 48.3 22.2 62.2





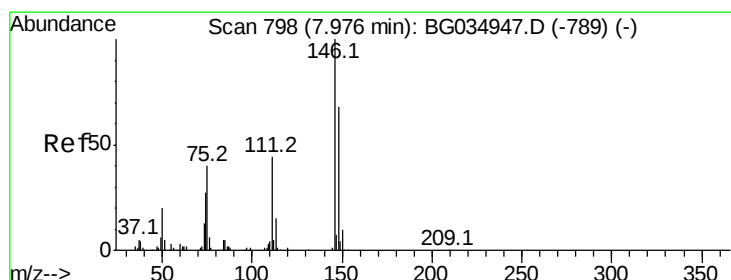
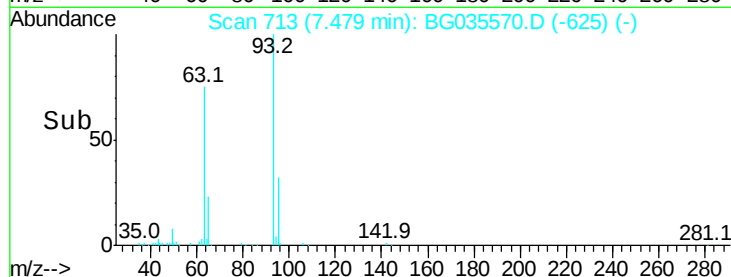
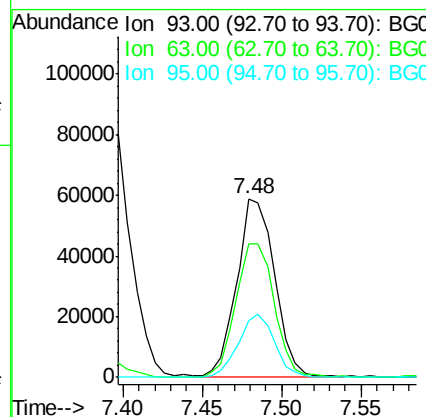
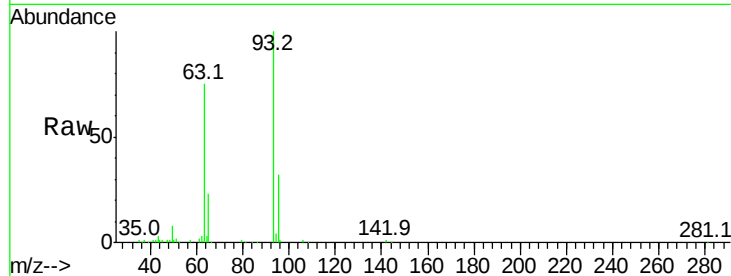
#11  
bis(2-Chloroethyl)ether  
Concen: 37.544 ng  
RT: 7.48 min Scan# 713  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 75.0  | 67.1  | 107.1 |
| 95      | 31.6  | 11.5  | 51.5  |

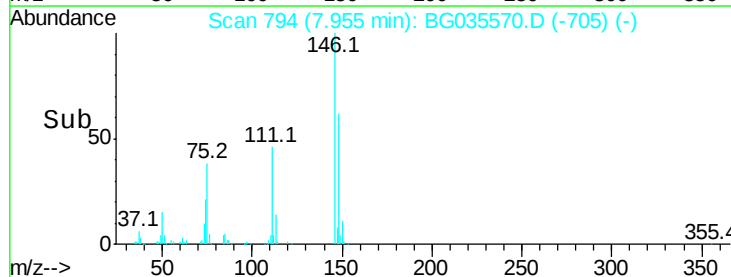
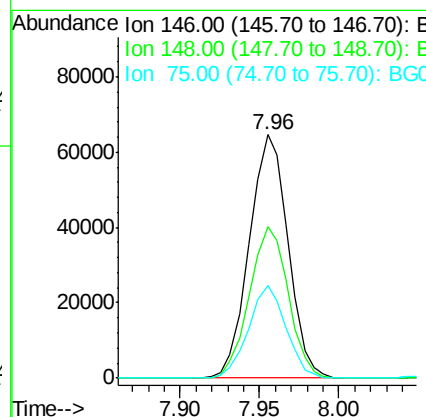
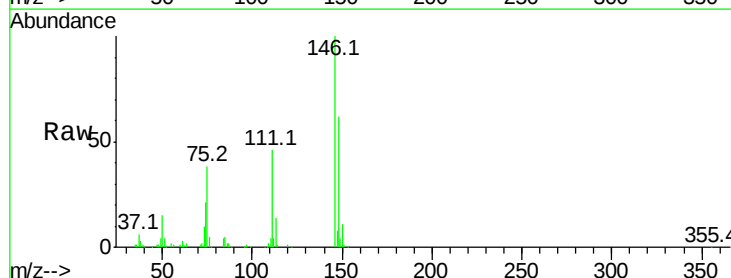
Manual Integrations  
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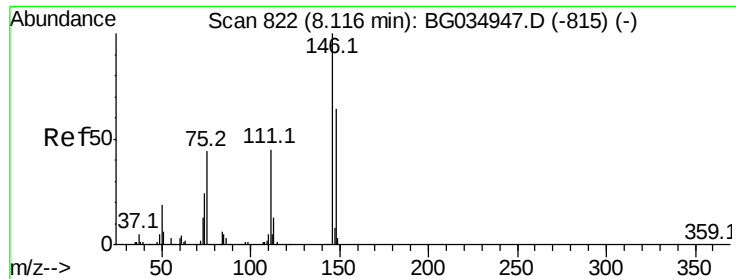
Sohil  
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#12  
1,3-Dichlorobenzene  
Concen: 40.128 ng  
RT: 7.96 min Scan# 794  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.5  | 51.4  | 77.2  |
| 75      | 38.1  | 26.6  | 39.8  |





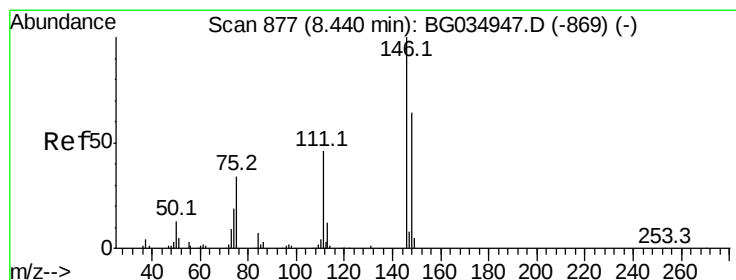
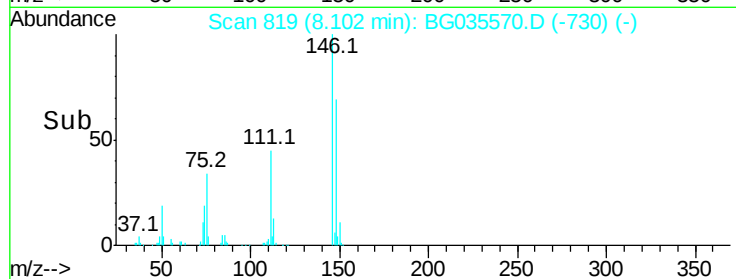
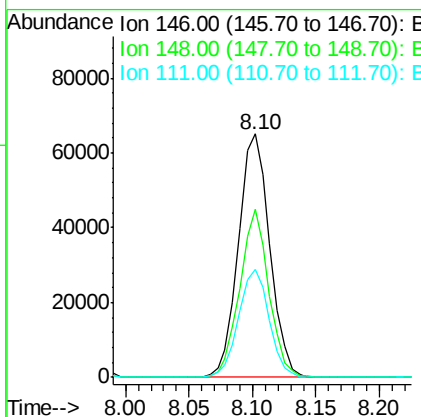
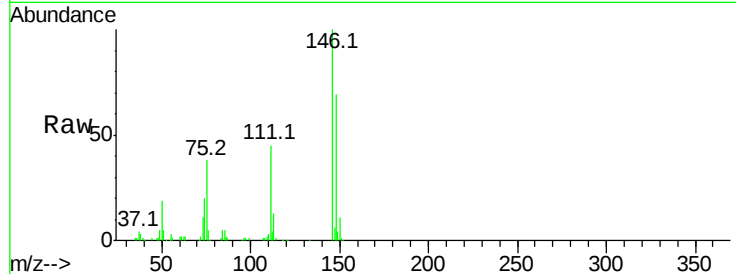
#13  
 1,4-Dichlorobenzene  
 Concen: 39.502 ng  
 RT: 8.10 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.0  | 53.7  | 80.5  |
| 111     | 44.6  | 35.2  | 52.8  |

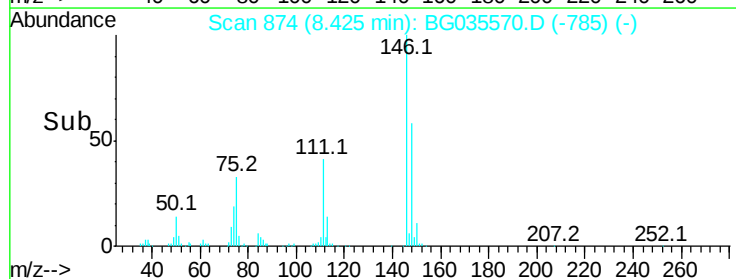
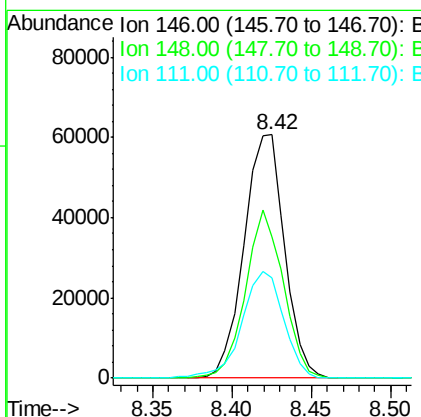
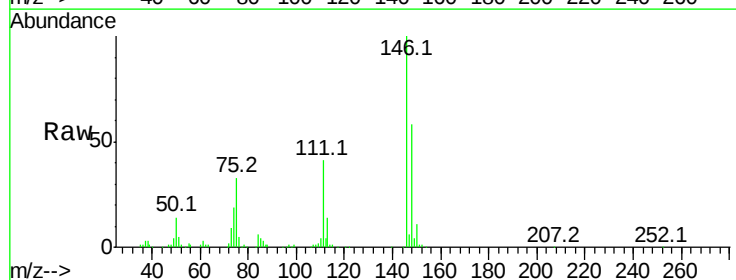
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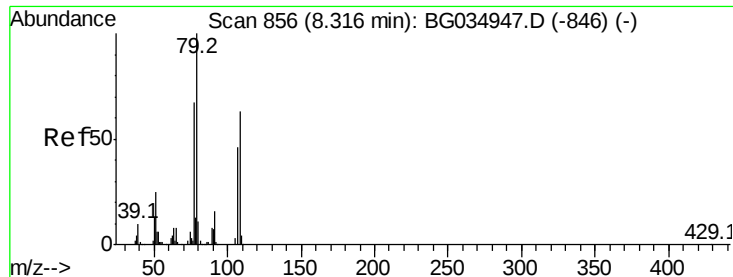
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.631 ng  
 RT: 8.42 min Scan# 874  
 Delta R.T. -0.01 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 58.0  | 49.3  | 73.9  |
| 111     | 41.4  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 36.976 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

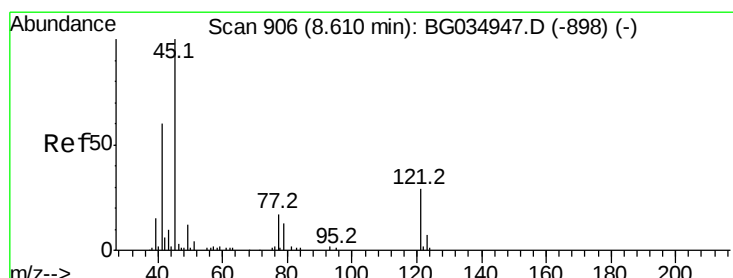
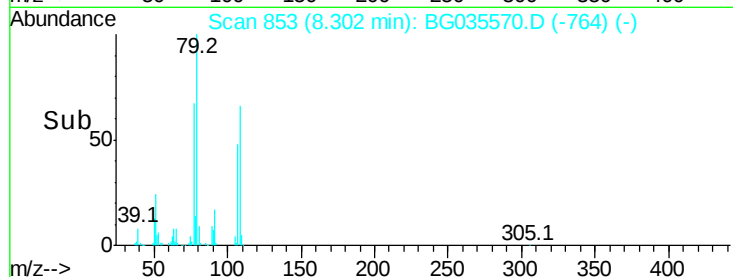
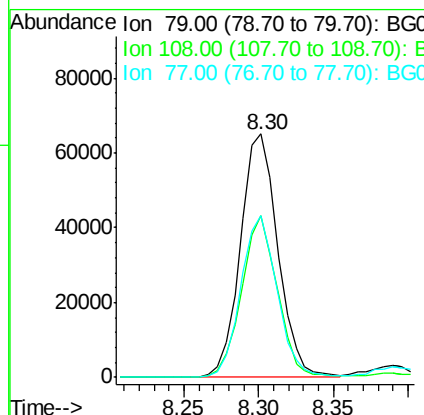
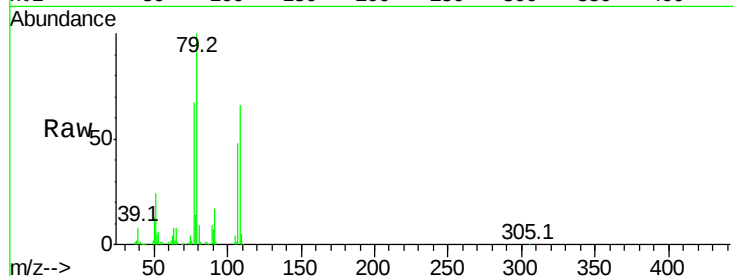
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 113019 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 66.3  | 57.2  | 85.8   |
| 77        | 66.6  | 46.1  | 69.1   |

Manual Integrations  
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.795 ng m

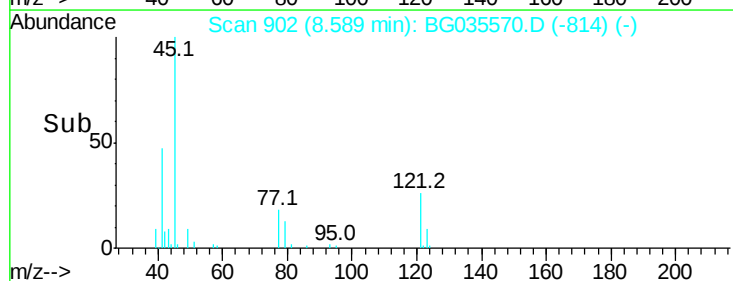
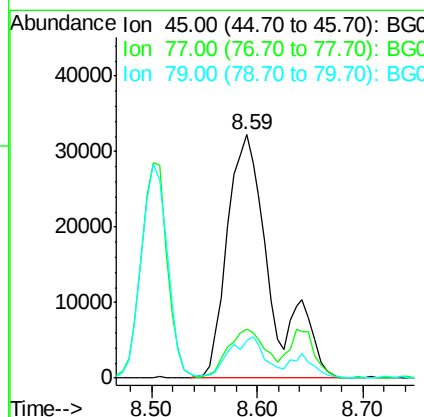
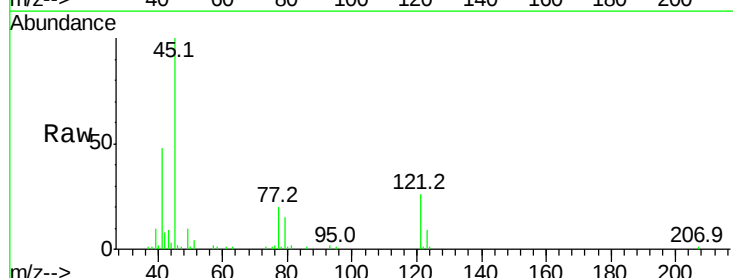
RT: 8.59 min Scan# 902

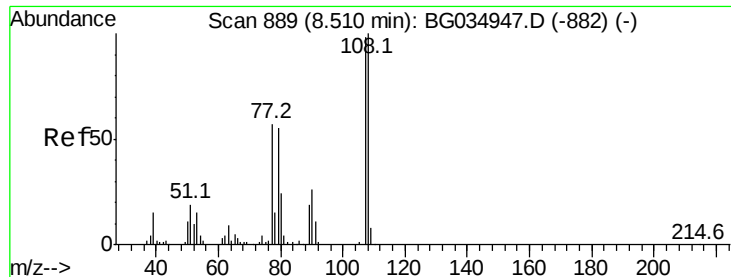
Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 92310 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 20.0  | 0.0   | 30.2  |
| 79        | 15.3  | 0.0   | 27.9  |





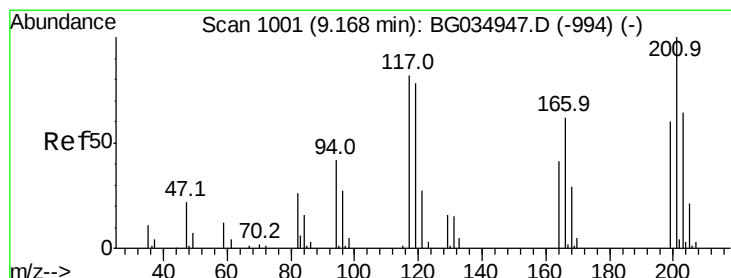
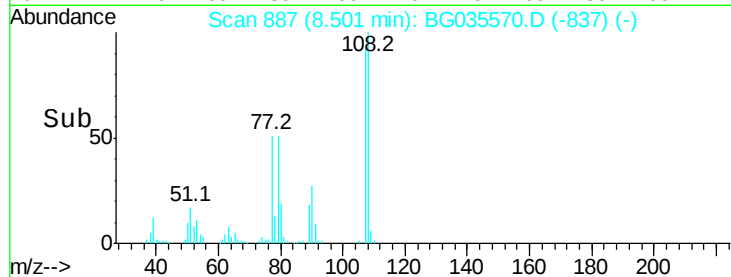
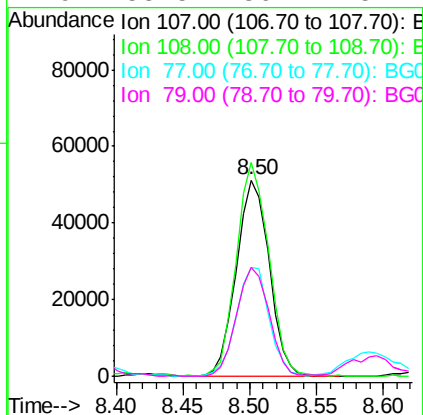
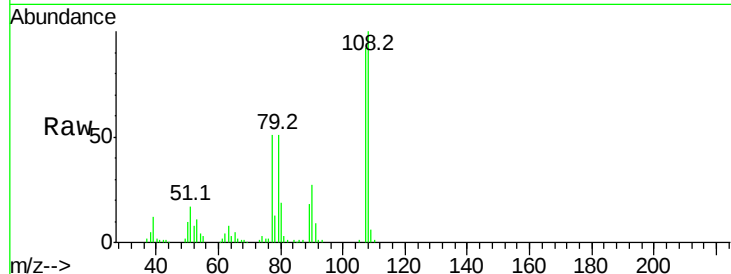
#17  
2-Methylphenol  
Concen: 39.765 ng  
RT: 8.50 min Scan# 887  
Delta R.T. -0.00 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.8 | 83.9  | 125.9 |
| 77      | 55.6  | 37.2  | 55.8  |
| 79      | 55.5  | 36.2  | 54.2  |

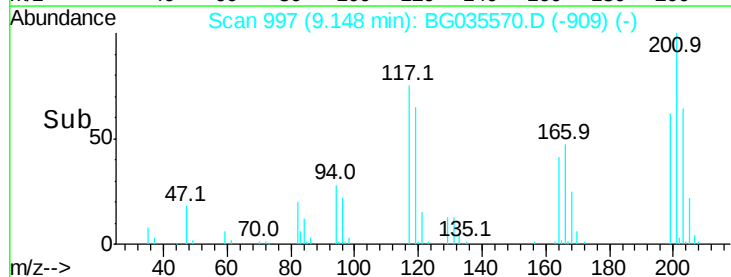
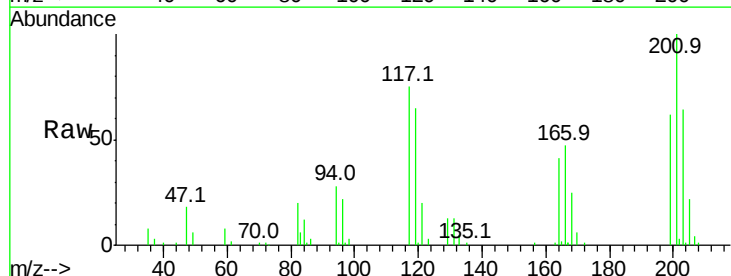
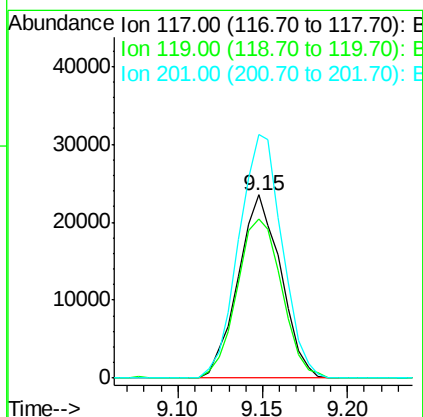
Manual Integrations  
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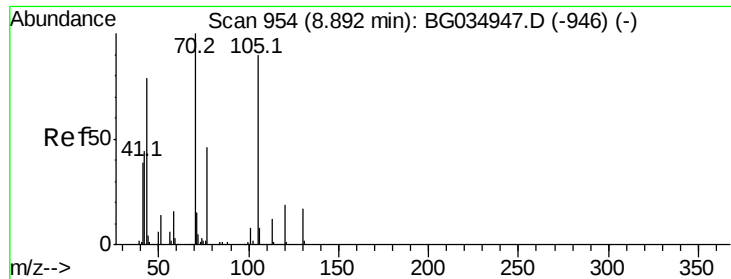
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7/3/2018 12:12:09 PM



#18  
Hexachloroethane  
Concen: 40.771 ng  
RT: 9.15 min Scan# 997  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 86.4  | 76.7  | 115.1 |
| 201     | 132.7 | 95.7  | 143.5 |





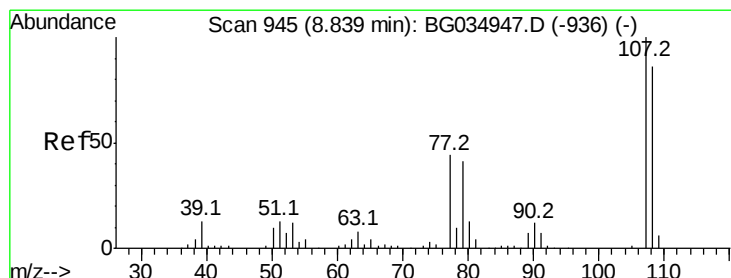
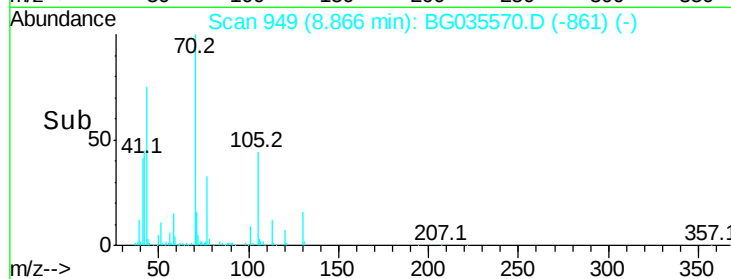
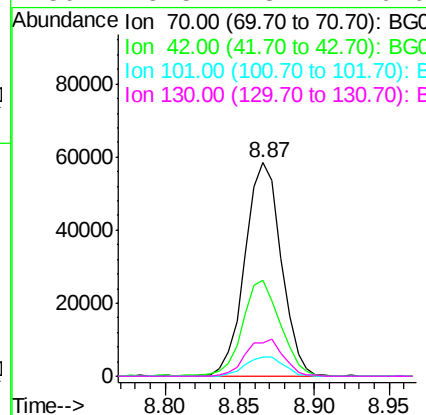
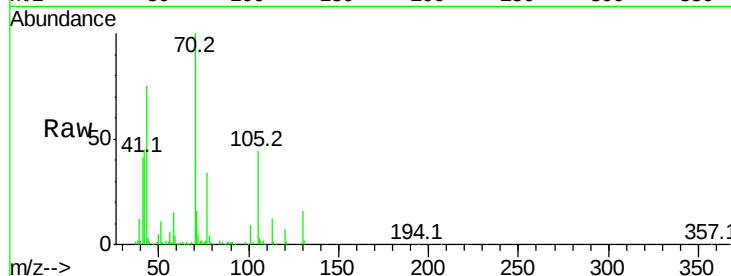
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.846 ng  
RT: 8.87 min Scan# 949  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 70      | 100  |       |       |       |       |
| 42      | 45.1 | 49.1  | 73.7# |       |       |
| 101     | 9.2  | 8.5   | 12.7  |       |       |
| 130     | 15.5 | 13.4  | 20.0  |       |       |

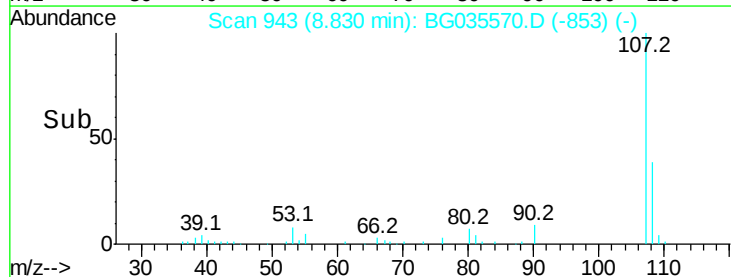
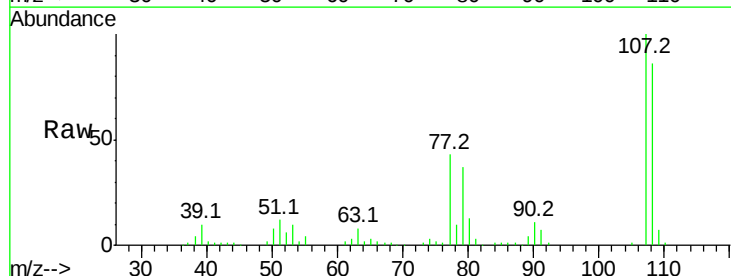
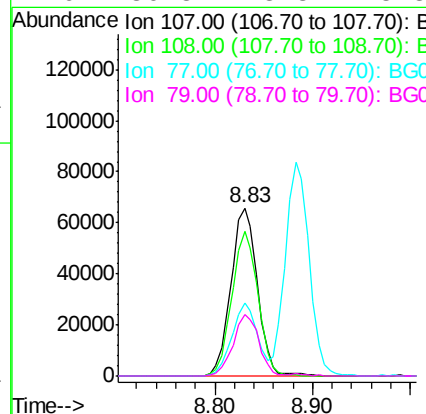
Manual Integrations  
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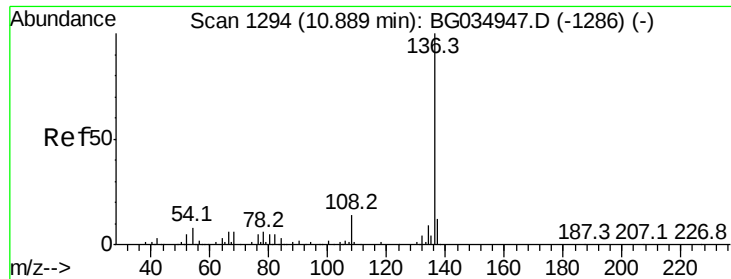
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#20  
3+4-Methylphenols  
Concen: 39.214 ng  
RT: 8.83 min Scan# 943  
Delta R.T. -0.00 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 86.4 | 61.6  | 101.6 |       |       |
| 77      | 43.3 | 13.9  | 53.9  |       |       |
| 79      | 36.8 | 8.8   | 48.8  |       |       |





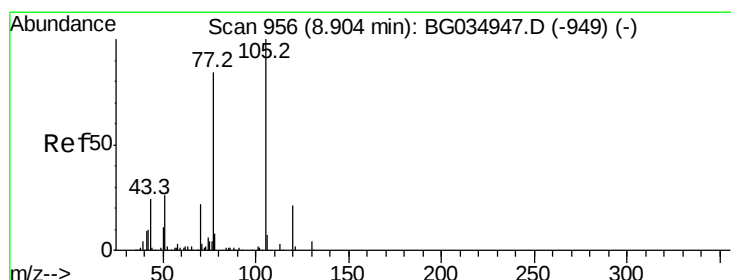
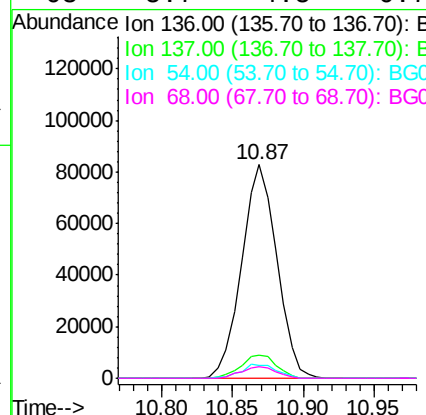
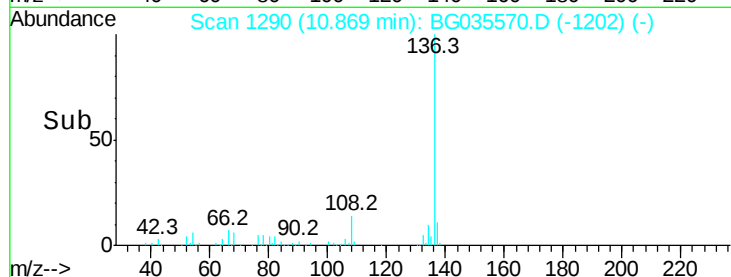
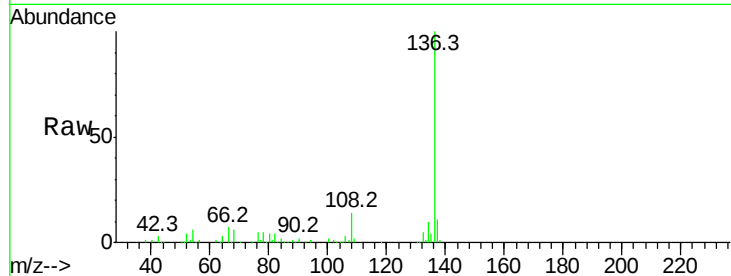
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.87 min Scan# 1290  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 144331 |       |       |
| 137     | 10.9  | 9.2    | 13.8  |       |
| 54      | 6.3   | 10.3   | 15.5  |       |
| 68      | 5.7   | 4.5    | 6.7   |       |

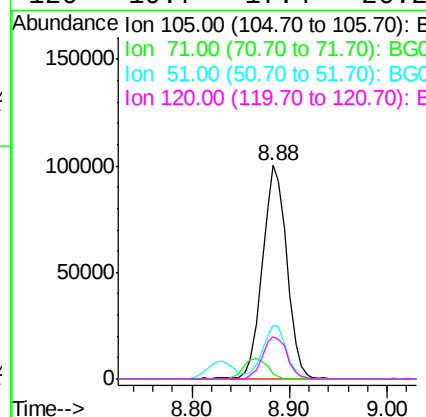
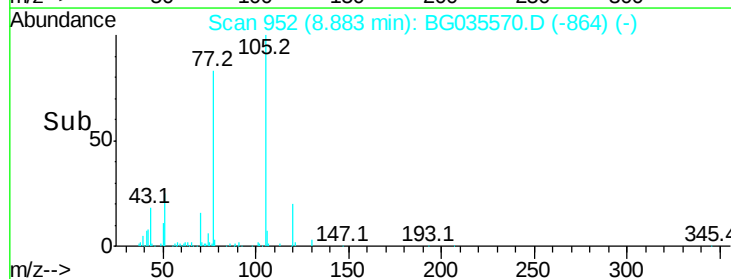
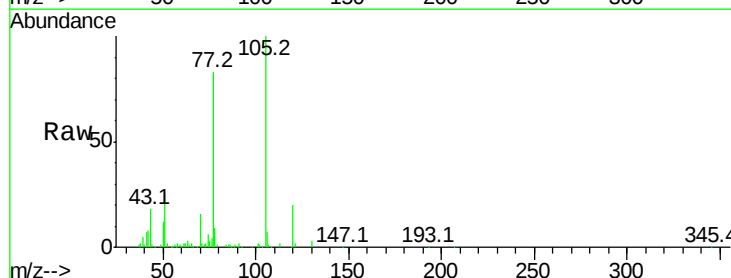
Manual Integrations  
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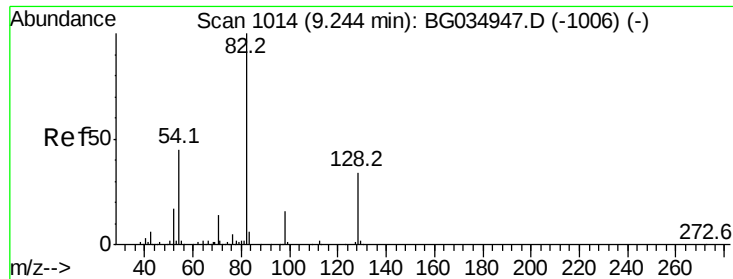
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#22  
Acetophenone  
Concen: 39.575 ng  
RT: 8.88 min Scan# 952  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 176935 |       |       |
| 71      | 2.4   | 3.0    | 4.4   |       |
| 51      | 25.0  | 26.1   | 39.1  |       |
| 120     | 19.7  | 17.4   | 26.2  |       |





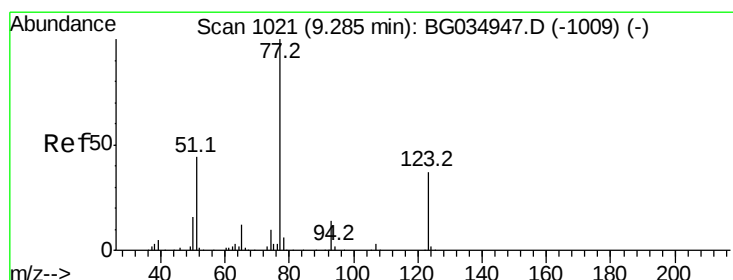
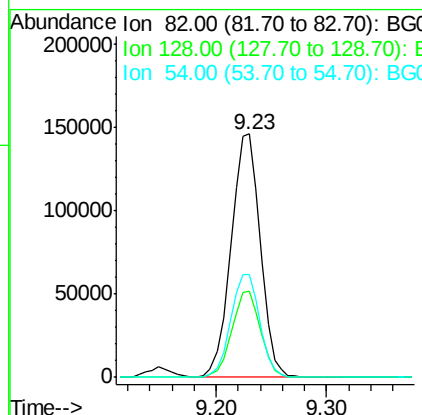
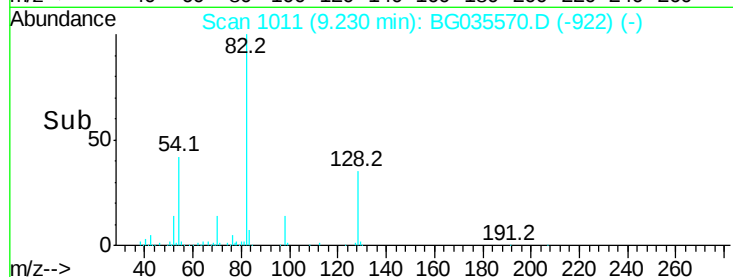
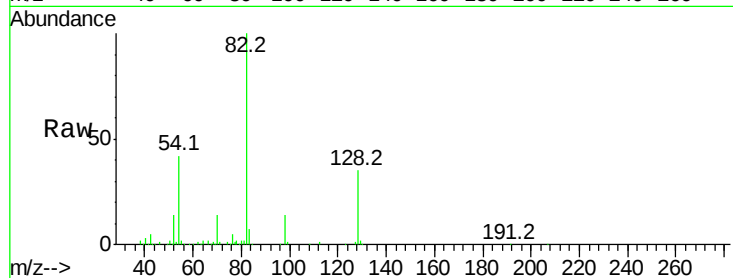
#23  
Nitrobenzene-d5  
Concen: 89.189 ng  
RT: 9.23 min Scan# 1011  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 35.3  | 29.7  | 44.5  |
| 54      | 42.5  | 43.1  | 64.7# |

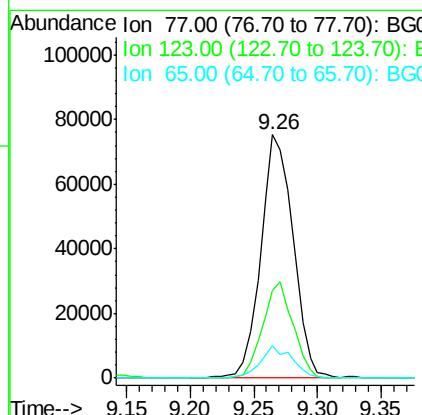
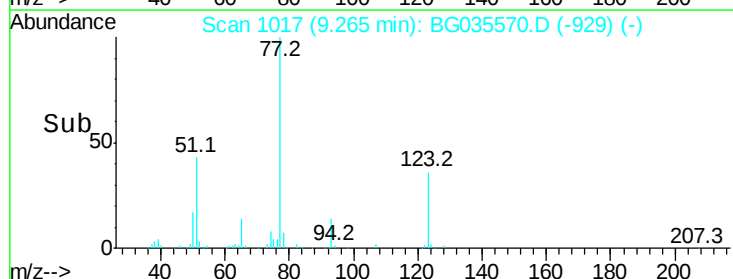
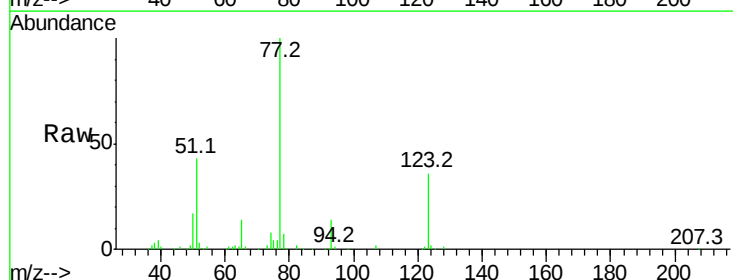
Manual Integrations  
APPROVED

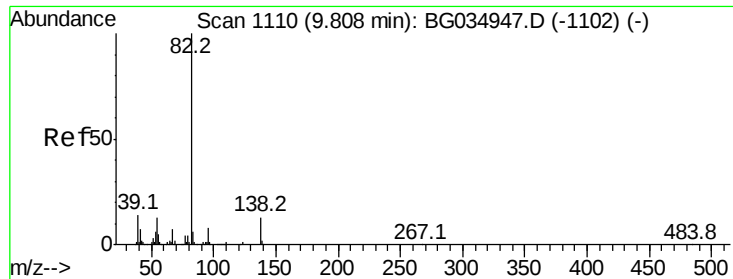
Sohil  
7/3/2018 12:12:09 PM



#24  
Nitrobenzene  
Concen: 42.871 ng  
RT: 9.26 min Scan# 1017  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.1  | 33.0  | 49.6  |
| 65      | 13.5  | 13.0  | 19.6  |





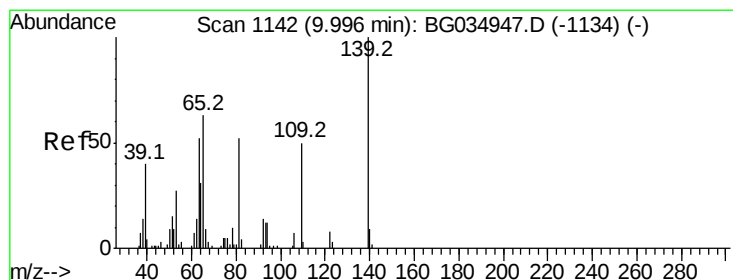
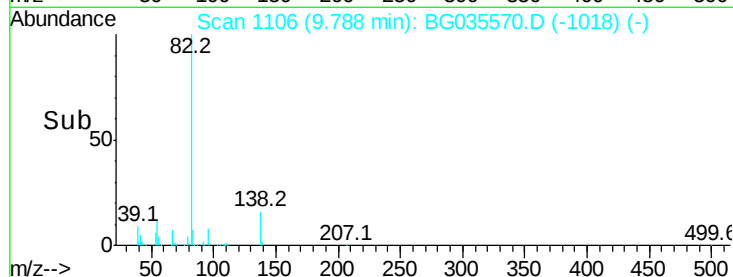
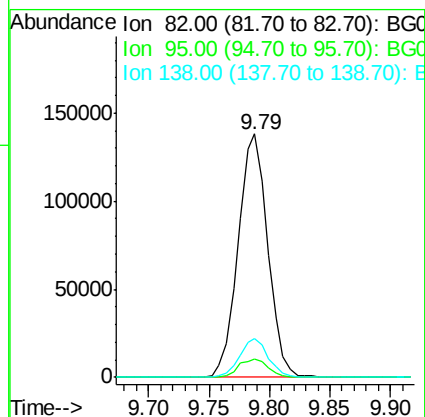
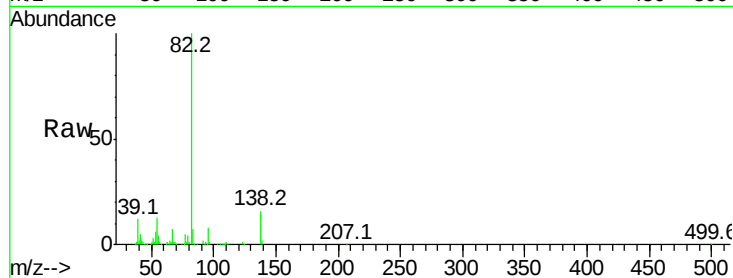
#25  
Isophorone  
Concen: 36.874 ng  
RT: 9.79 min Scan# 1106  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 95      | 7.8   | 6.2        | 9.2   |
| 138     | 16.0  | 12.1       | 18.1  |

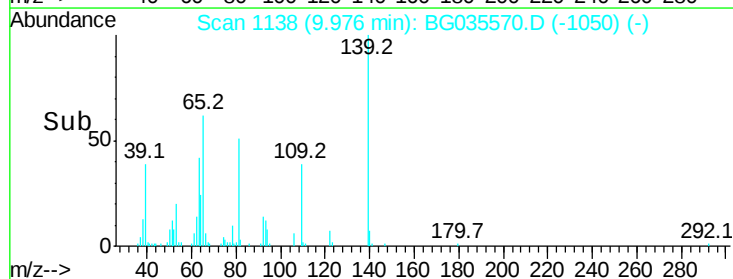
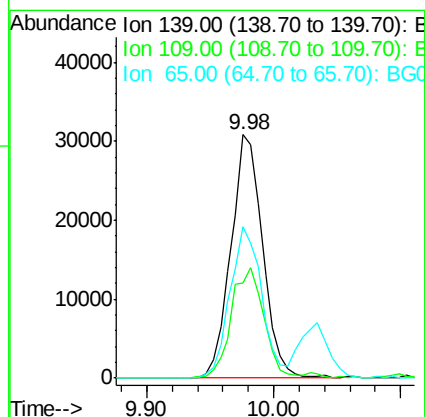
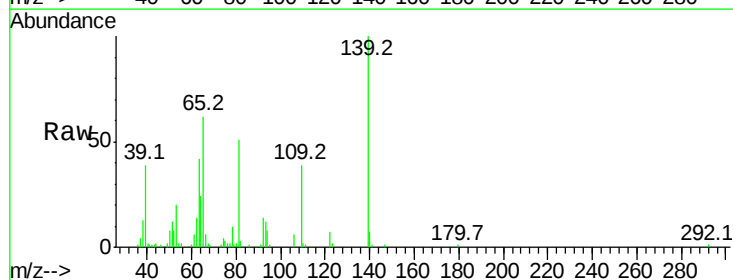
Manual Integrations  
APPROVED

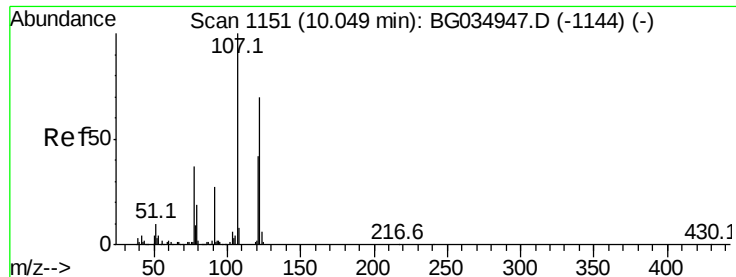
Sohil  
7/3/2018 12:12:09 PM



#26  
2-Nitrophenol  
Concen: 49.619 ng  
RT: 9.98 min Scan# 1138  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 139     | 100   |            |       |
| 109     | 39.1  | 24.2       | 36.2# |
| 65      | 62.2  | 47.4       | 71.0  |





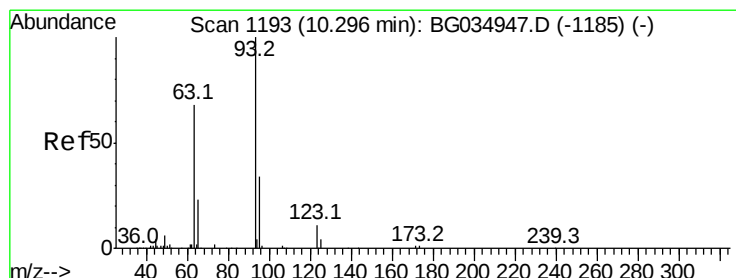
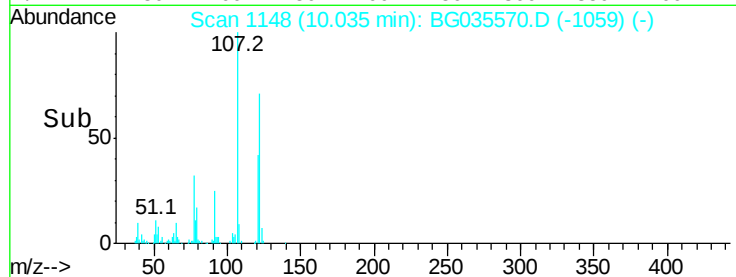
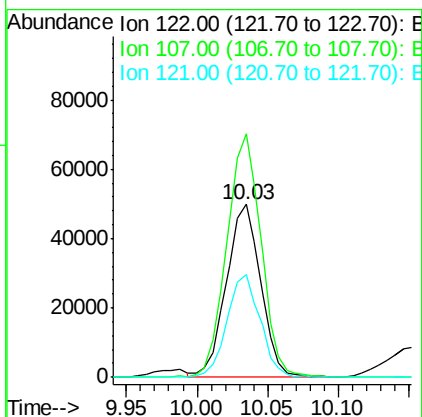
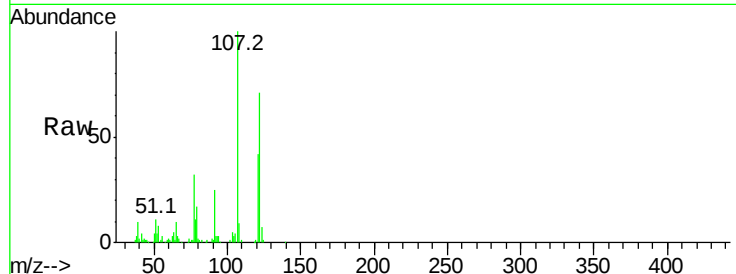
#27  
2,4-Dimethylphenol  
Concen: 37.631 ng  
RT: 10.03 min Scan# 1148  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 141.0 | 100.2 | 150.2 |
| 121     | 59.7  | 44.4  | 66.6  |

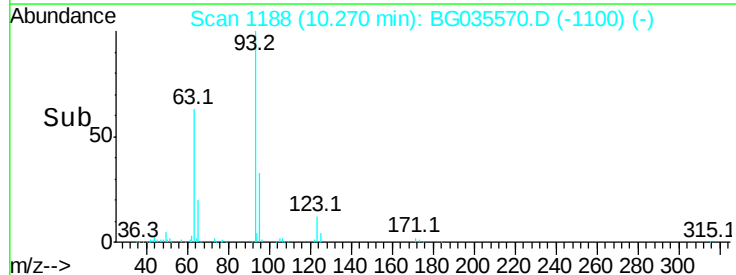
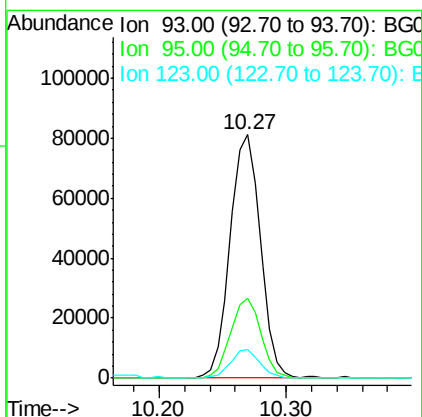
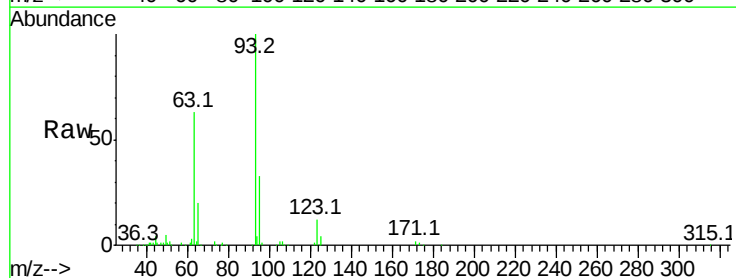
Manual Integrations  
APPROVED

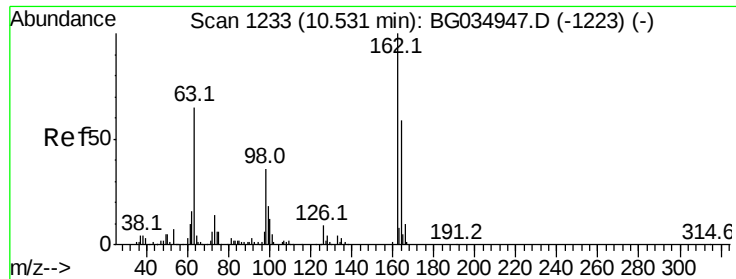
Sohil  
7/3/2018 12:12:09 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.011 ng  
RT: 10.27 min Scan# 1188  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 24.3  | 36.5  |
| 123     | 11.7  | 8.4   | 12.6  |





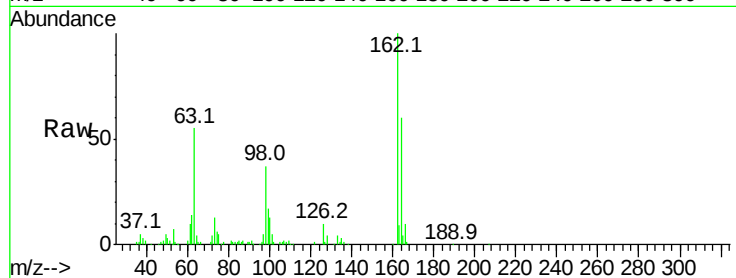
#29  
 2,4-Dichlorophenol  
 Concen: 42.265 ng  
 RT: 10.52 min Scan# 1230  
 Delta R.T. -0.00 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 59.6  | 48.0       | 88.0  |
| 98      | 37.4  | 21.1       | 61.1  |

Manual Integrations  
 APPROVED

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 7/3/2018 12:12:09 PM

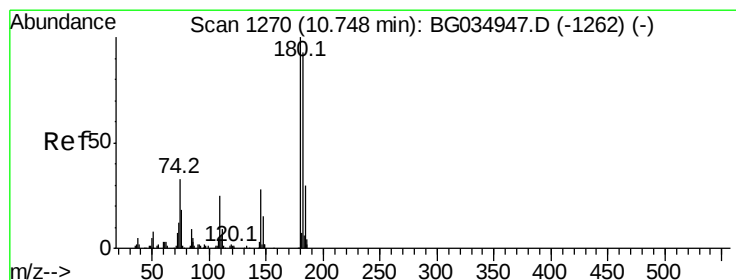
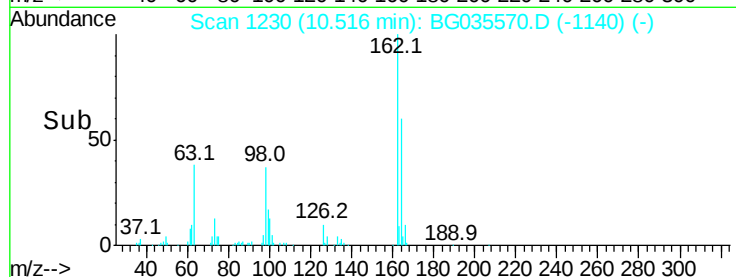
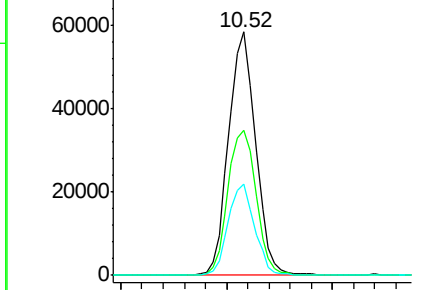


Abundance

Ion 162.00 (161.70 to 162.70): E

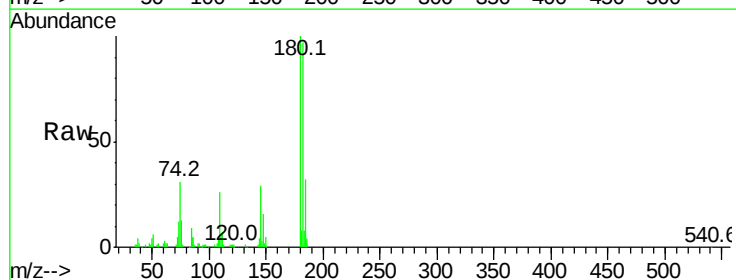
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.724 ng  
 RT: 10.73 min Scan# 1266  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 97.0  | 77.5       | 116.3 |
| 145     | 28.6  | 23.4       | 35.2  |

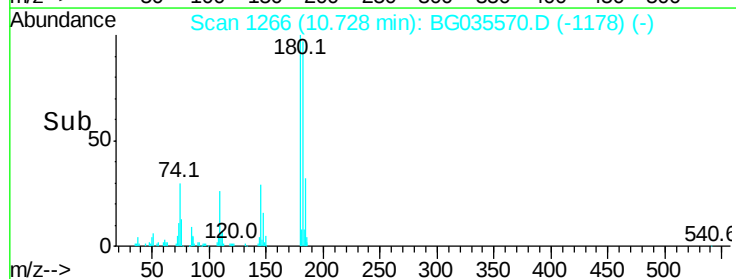
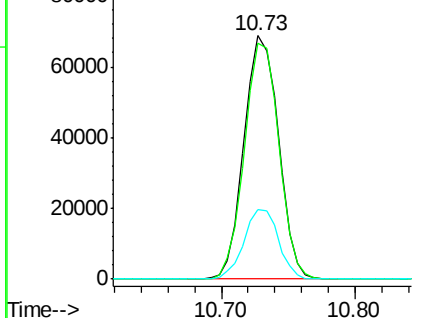


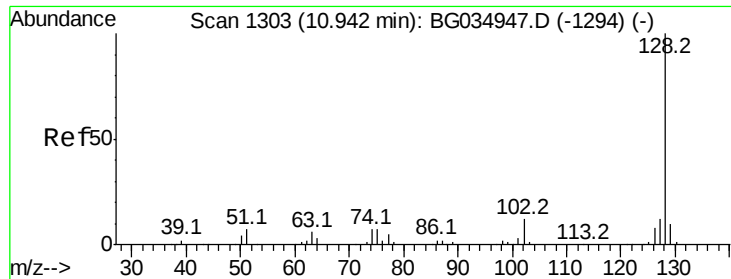
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





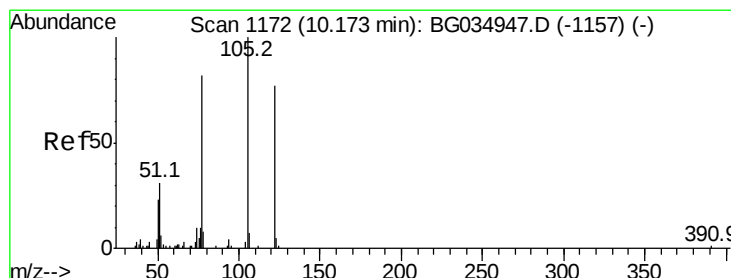
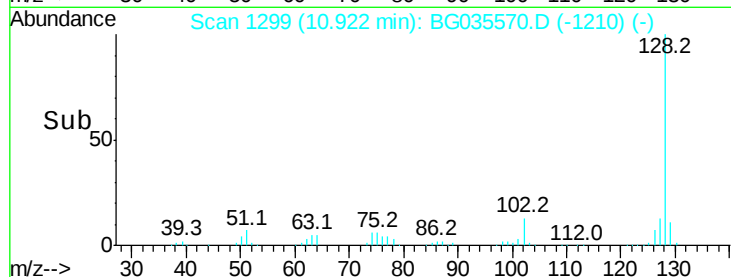
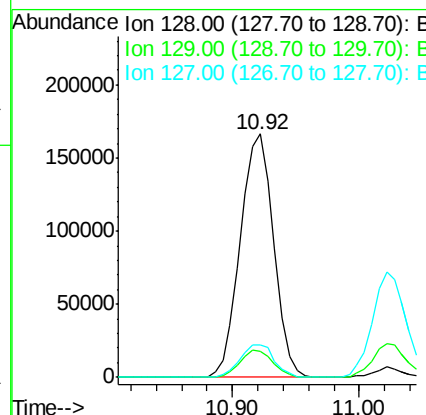
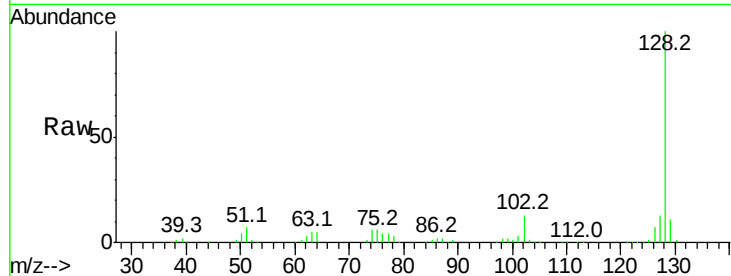
#31  
Naphthalene  
Concen: 40.387 ng  
RT: 10.92 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.6   | 12.8  |
| 127     | 13.1  | 11.6  | 17.4  |

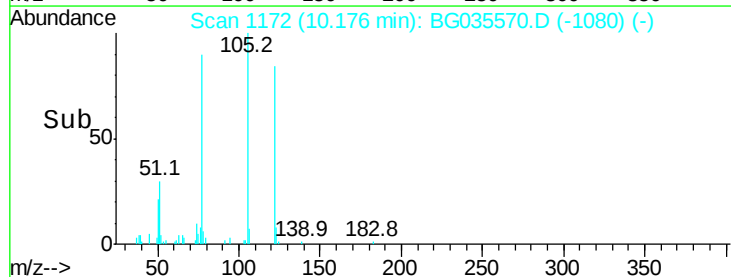
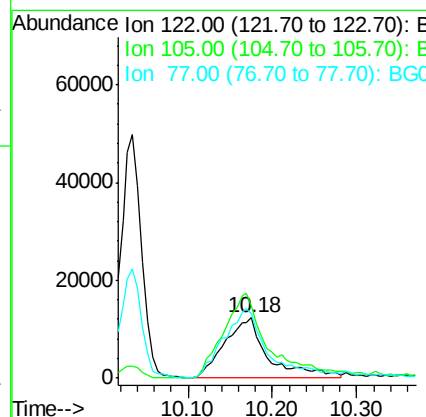
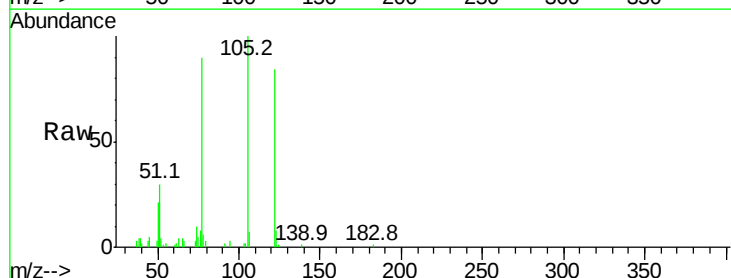
Manual Integrations  
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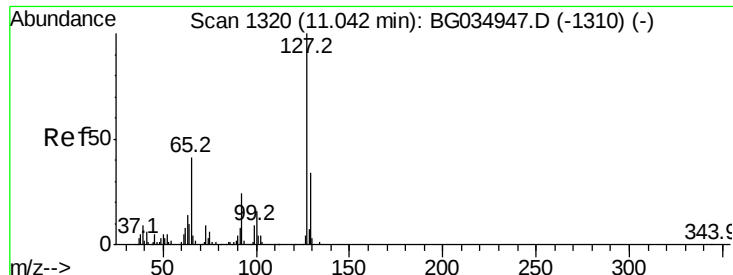
Sohil  
7/3/2018 12:12:09 PM



#32  
Benzoic acid  
Concen: 29.652 ng m  
RT: 10.18 min Scan# 1172  
Delta R.T. 0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 119.7 | 123.5 | 163.5# |
| 77      | 107.4 | 85.7  | 125.7  |





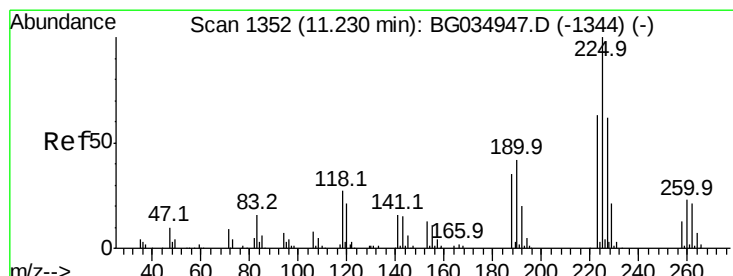
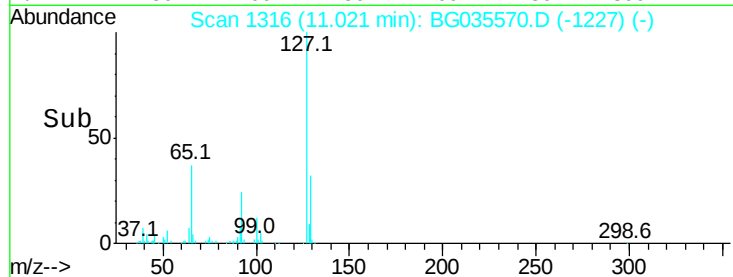
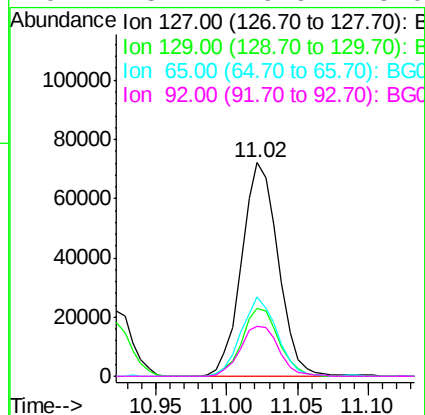
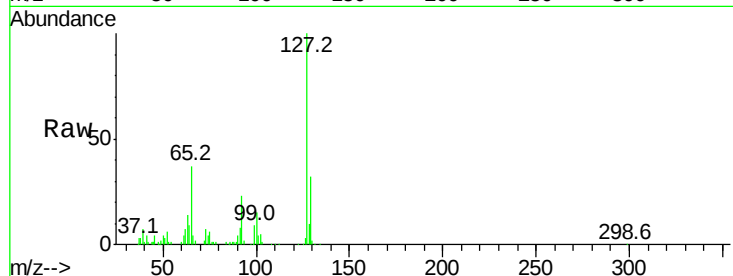
#33  
4-Chloroaniline  
Concen: 40.269 ng  
RT: 11.02 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.8  | 24.0  | 36.0  |
| 65      | 37.1  | 27.0  | 40.4  |
| 92      | 23.4  | 16.6  | 25.0  |

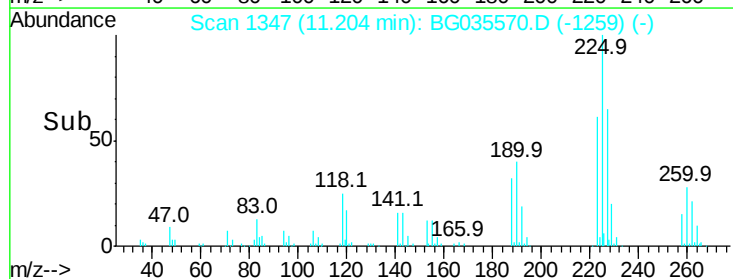
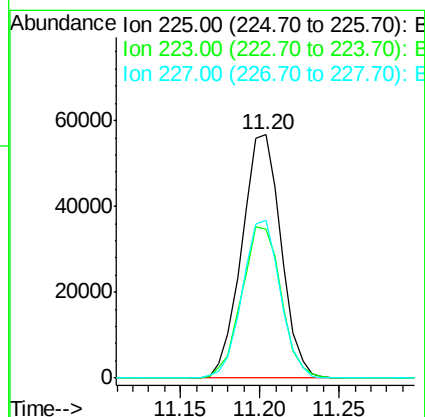
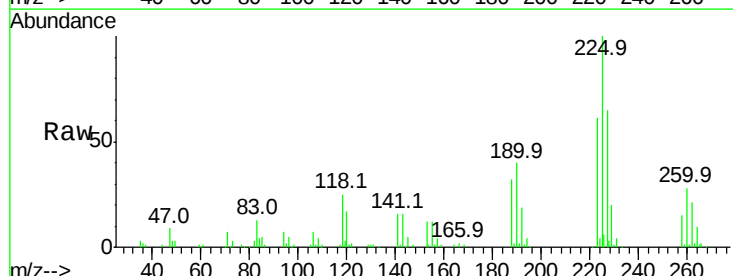
Manual Integrations  
APPROVED

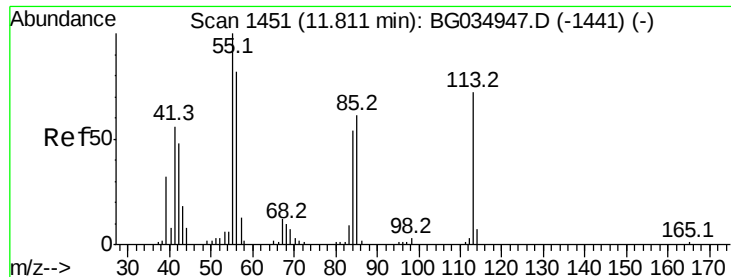
Sohil  
7/3/2018 12:12:09 PM



#34  
Hexachlorobutadiene  
Concen: 42.586 ng  
RT: 11.20 min Scan# 1347  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.2  | 49.7  | 74.5  |
| 227     | 64.6  | 48.1  | 72.1  |





#35

Caprolactam

Concen: 41.927 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 37981

Ion Ratio Lower Upper

113 100

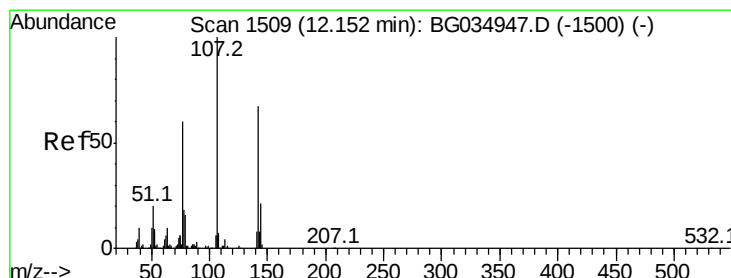
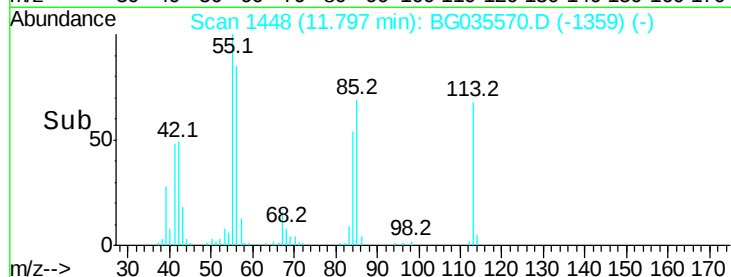
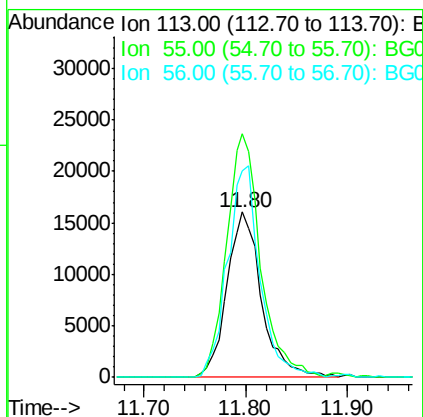
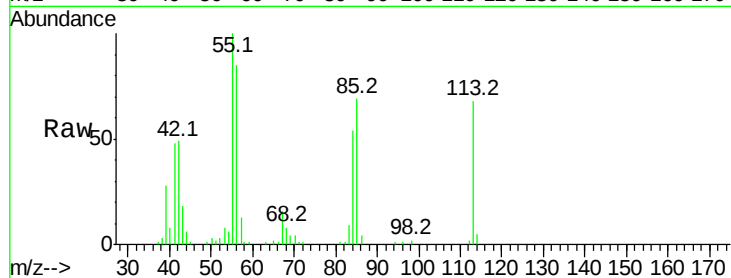
55 147.2 186.9 226.9#

56 124.6 130.9 170.9#

Manual Integrations  
APPROVED

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7/3/2018 12:12:09 PM



#36

4-Chloro-3-methylphenol

Concen: 42.363 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

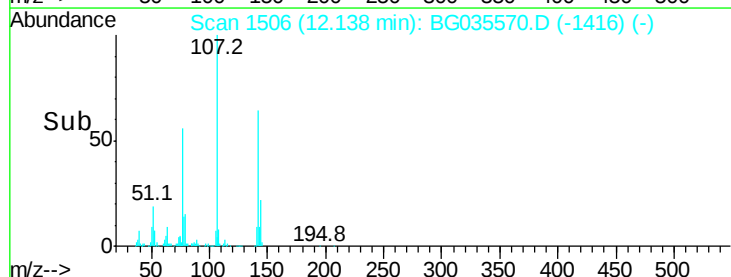
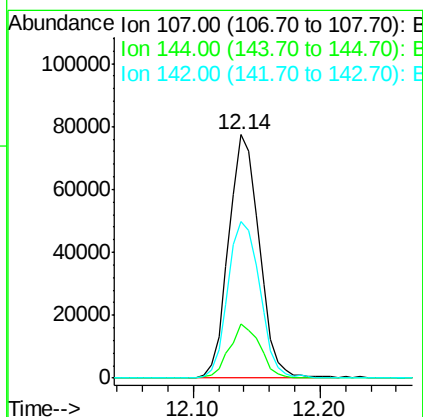
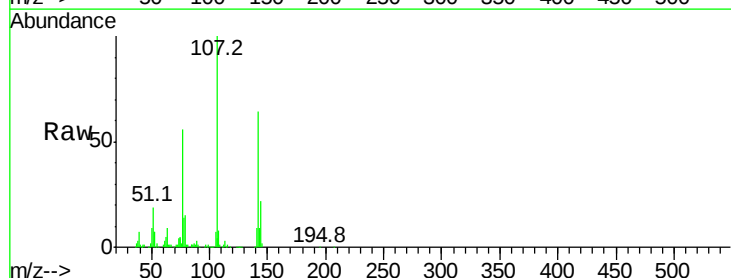
Tgt Ion:107 Resp: 129441

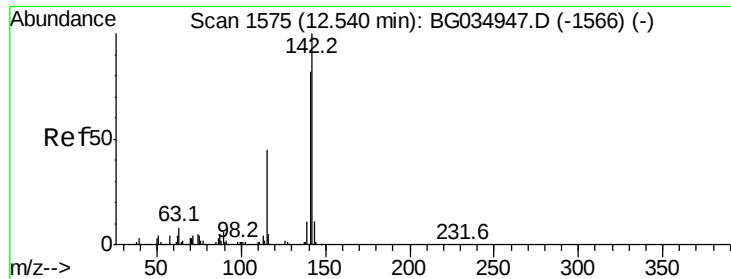
Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 64.4 59.0 88.4





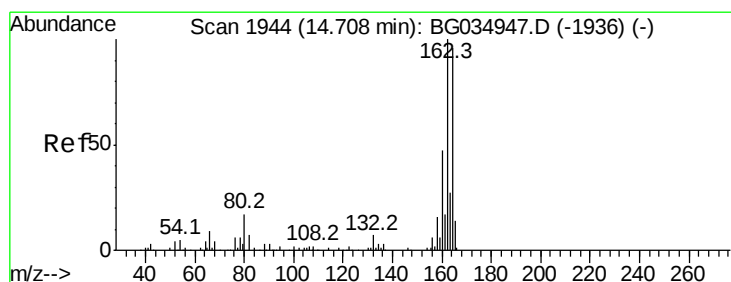
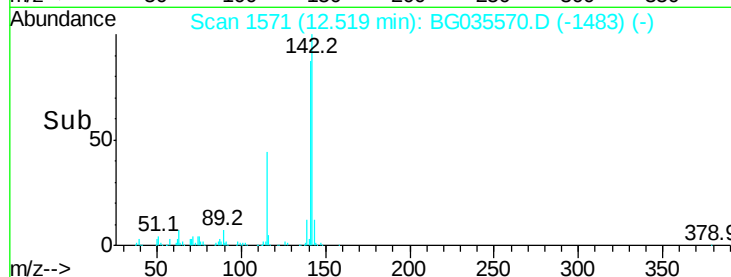
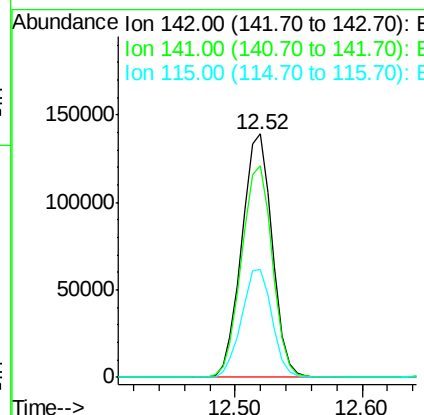
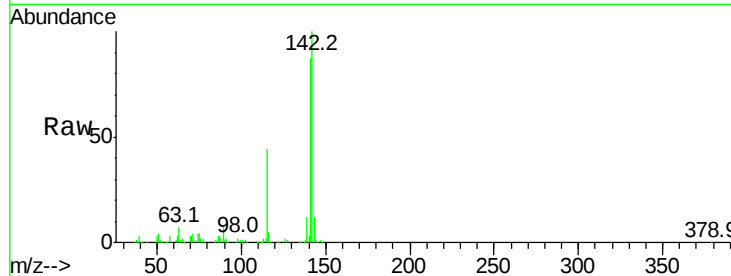
#37  
 2-Methylnaphthalene  
 Concen: 40.750 ng  
 RT: 12.52 min Scan# 1571  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 231645 |       |       |
| 141     | 86.8  | 67.1   | 100.7 |       |
| 115     | 44.5  | 30.7   | 46.1  |       |

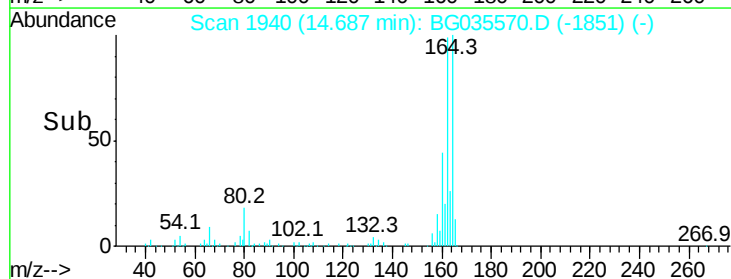
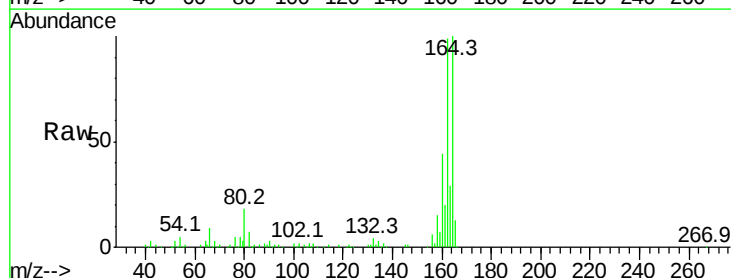
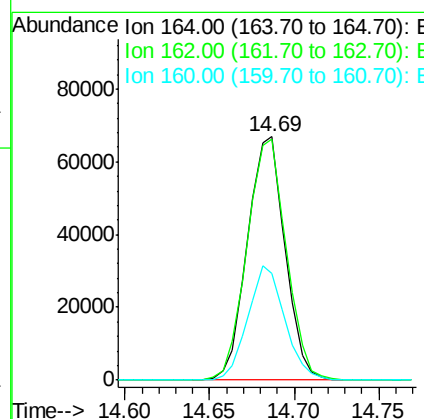
Manual Integrations  
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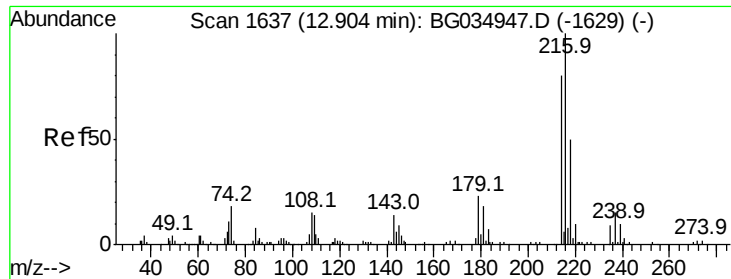
Sohil  
 7/3/2018 12:12:09 PM



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.69 min Scan# 1940  
 Delta R.T. -0.01 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 103526 |       |       |
| 162     | 99.1  | 78.8   | 118.2 |       |
| 160     | 43.6  | 35.4   | 53.0  |       |





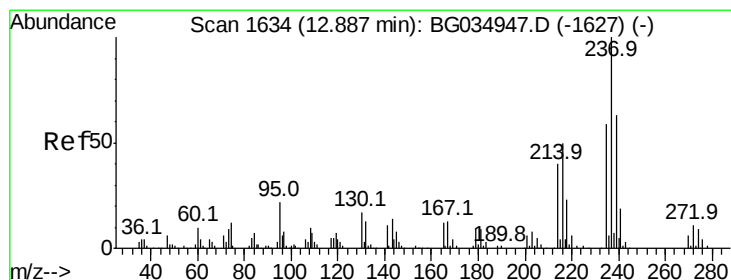
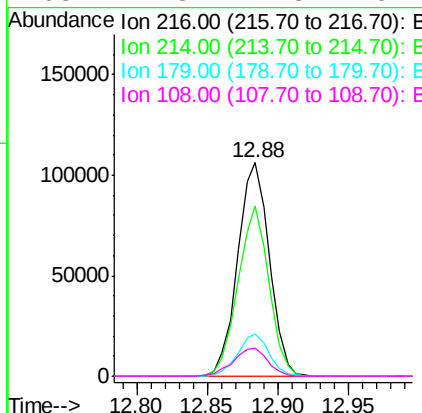
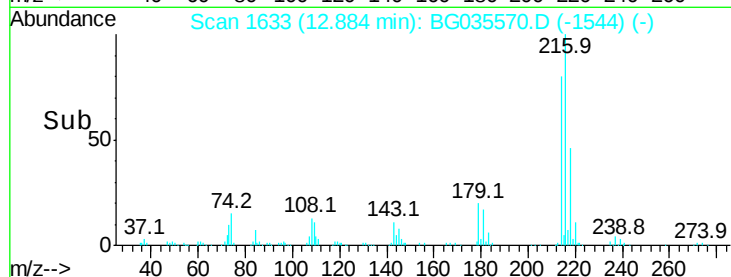
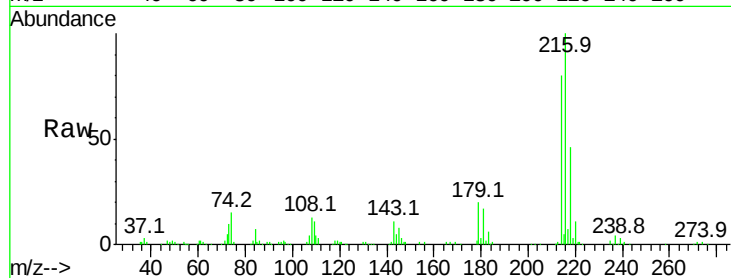
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.128 ng  
 RT: 12.88 min Scan# 1633  
 Delta R.T. -0.01 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 166308 |       |       |
| 214     | 77.6  | 63.0   | 94.4  |       |
| 179     | 19.6  | 17.0   | 25.6  |       |
| 108     | 14.3  | 12.8   | 19.2  |       |

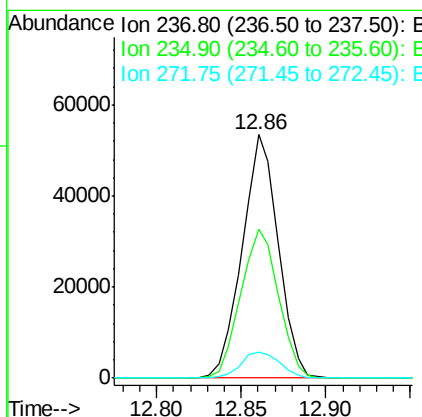
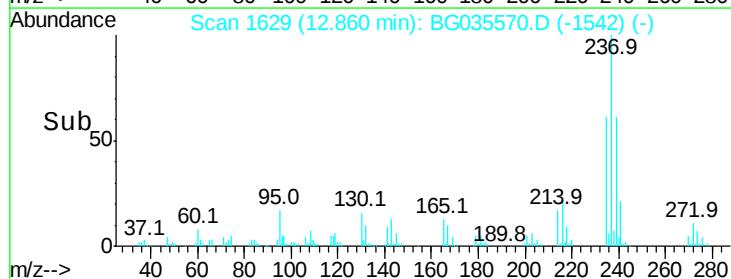
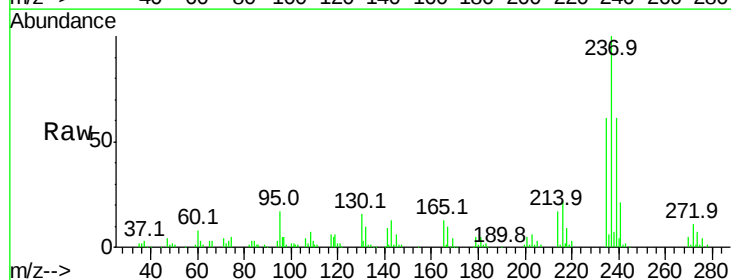
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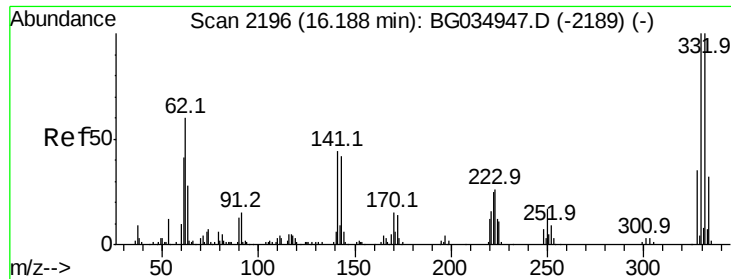
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#40  
 Hexachlorocyclopentadiene  
 Concen: 32.817 ng  
 RT: 12.86 min Scan# 1629  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 79356 |       |       |
| 235     | 61.1  | 50.4  | 90.4  |       |
| 272     | 10.8  | 0.0   | 31.8  |       |





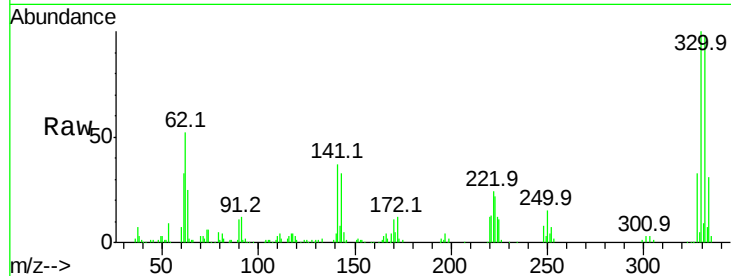
#41  
 2,4,6-Tribromophenol  
 Concen: 94.348 ng  
 RT: 16.17 min Scan# 2192  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

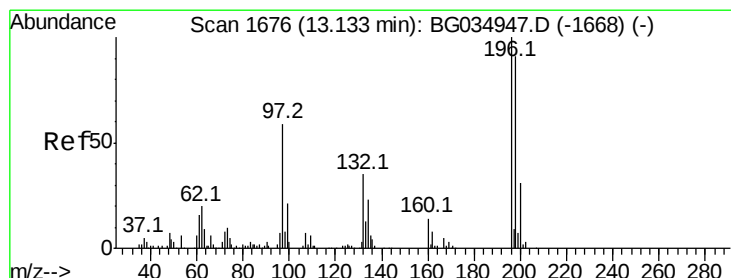
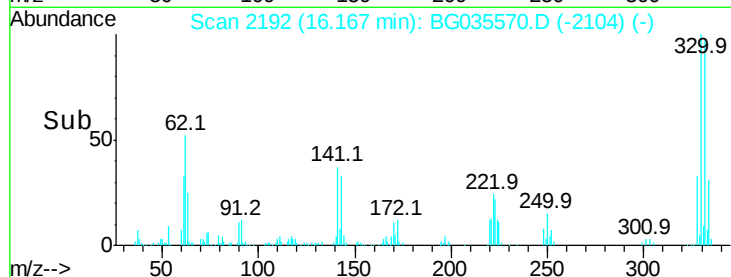
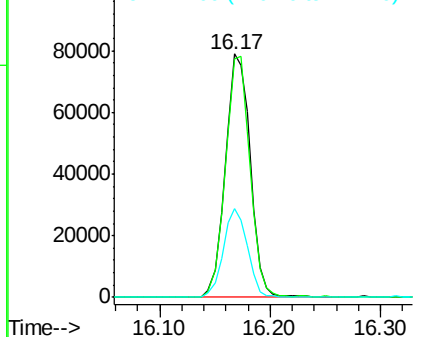
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 97.4  | 77.0 | 115.6 |       |
| 141     | 35.1  | 25.2 | 37.8  |       |

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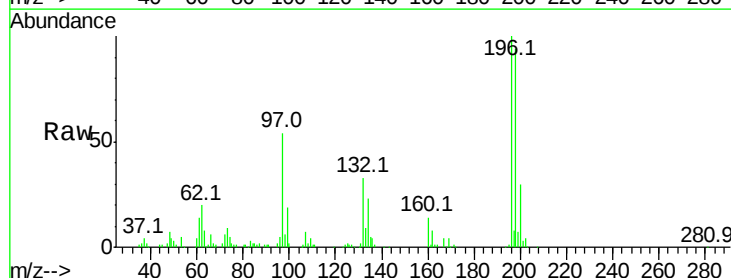


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

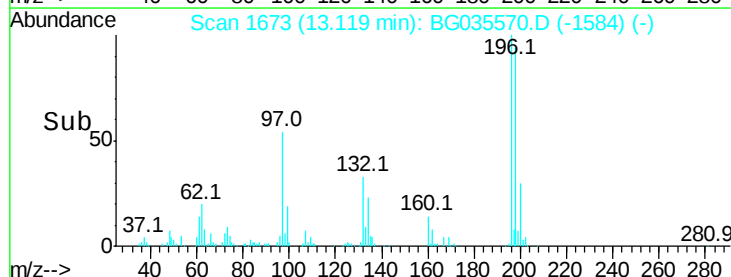
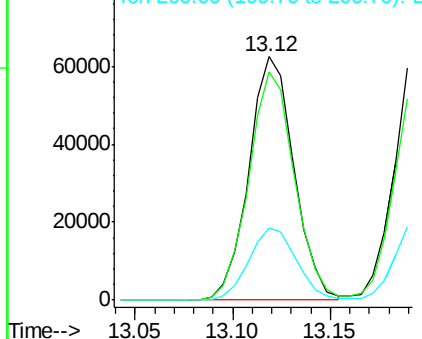


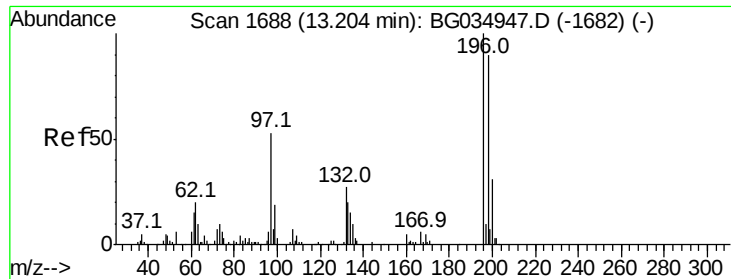
#42  
 2,4,6-Trichlorophenol  
 Concen: 43.097 ng  
 RT: 13.12 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 93.9  | 78.2 | 117.2 |       |
| 200     | 29.6  | 24.6 | 36.8  |       |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E





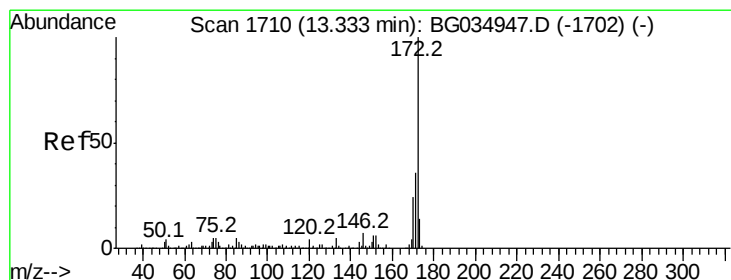
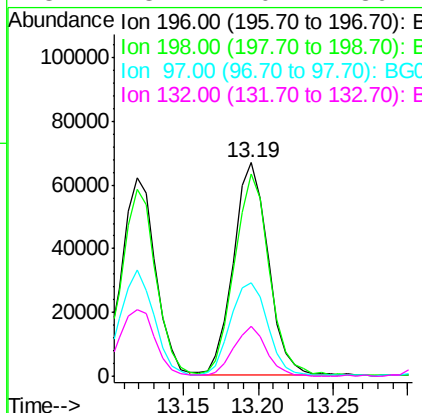
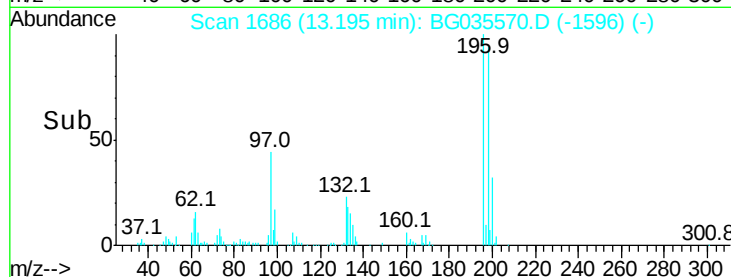
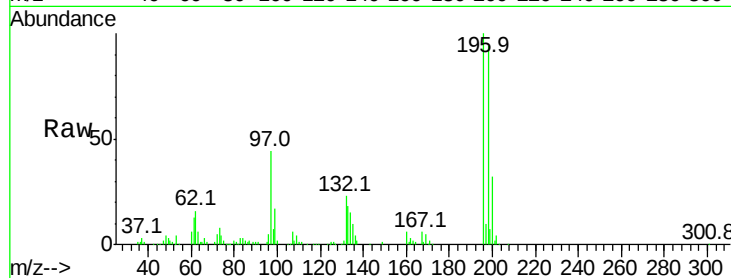
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.443 ng m  
 RT: 13.19 min Scan# 1686  
 Delta R.T. -0.00 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | 196    | 198   | 97   | 132  |
|---------|--------|-------|------|------|
| Ratio   | 100    | 94.4  | 43.8 | 23.1 |
| Resp    | 107564 | 76.2  | 38.7 | 20.2 |
| Lower   |        | 114.4 | 58.1 | 30.2 |
| Upper   |        |       |      |      |

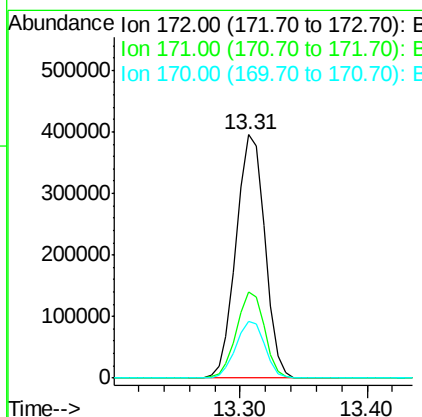
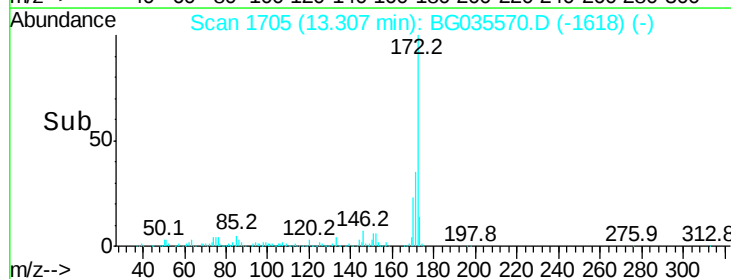
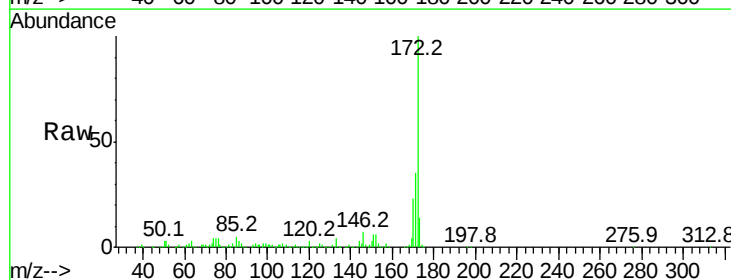
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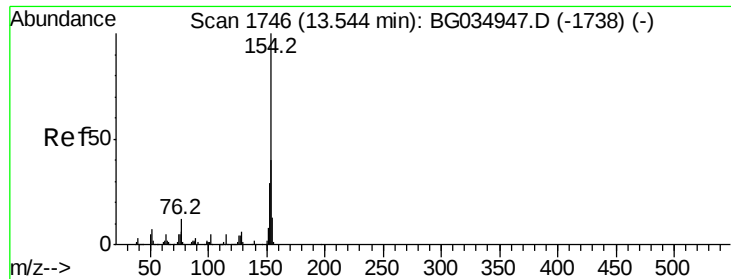
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#44  
 2-Fluorobiphenyl  
 Concen: 77.902 ng  
 RT: 13.31 min Scan# 1705  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | 172    | 171  | 170  |
|---------|--------|------|------|
| Ratio   | 100    | 35.3 | 23.3 |
| Resp    | 620375 | 30.0 | 19.5 |
| Lower   |        | 45.0 | 29.3 |
| Upper   |        |      |      |





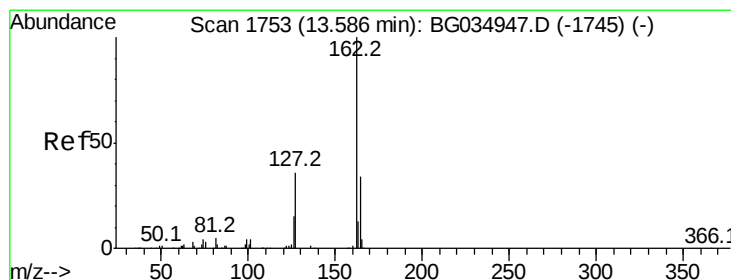
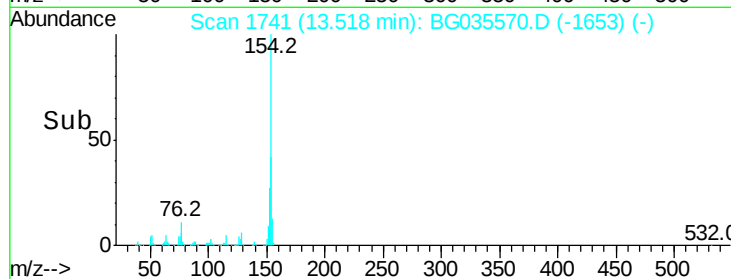
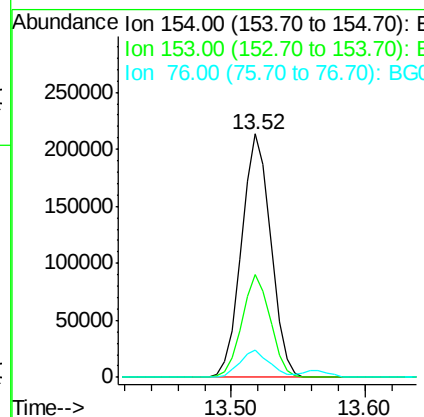
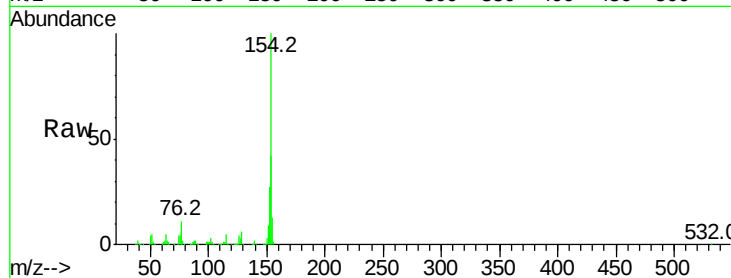
#45  
 1,1'-Biphenyl  
 Concen: 38.793 ng  
 RT: 13.52 min Scan# 1741  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 42.1  | 19.8 | 59.8  |       |
| 76      | 11.4  | 0.0  | 31.9  |       |

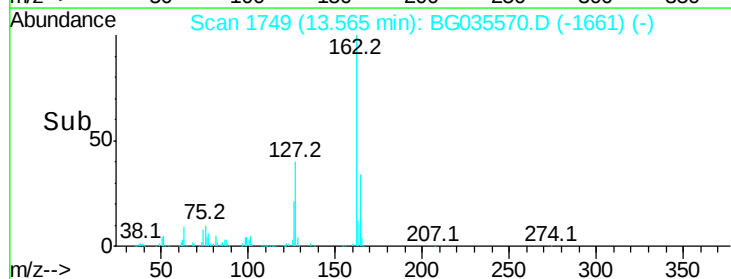
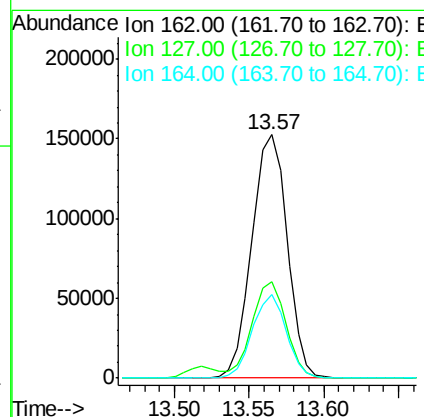
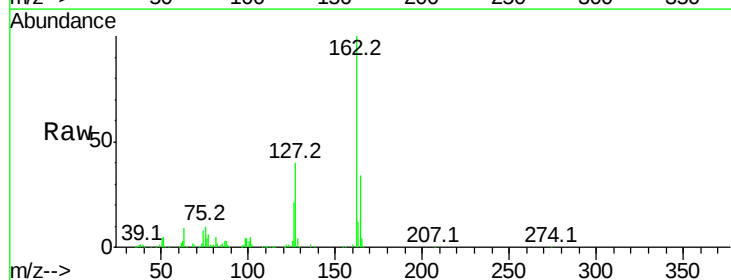
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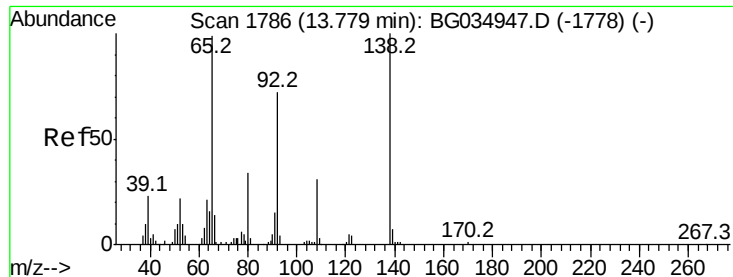
Sohil  
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#46  
 2-Chloronaphthalene  
 Concen: 39.640 ng  
 RT: 13.57 min Scan# 1749  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 39.7  | 30.7 | 46.1  |       |
| 164     | 34.2  | 26.0 | 39.0  |       |





#47

2-Nitroaniline

Concen: 46.028 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

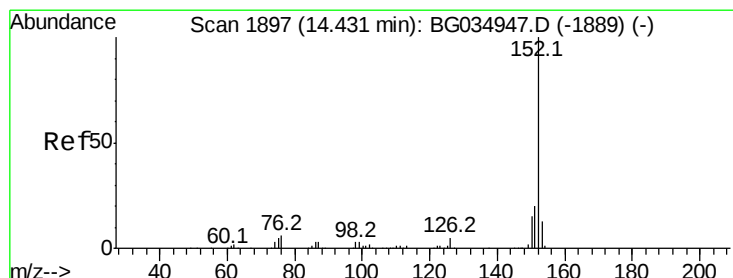
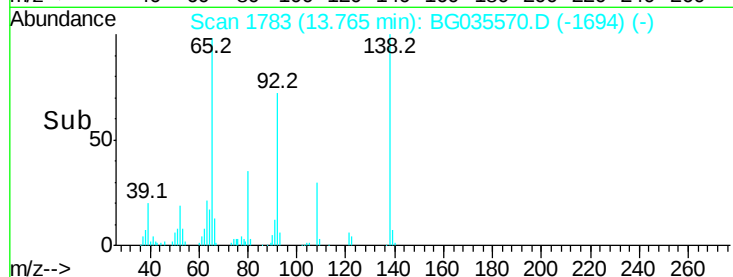
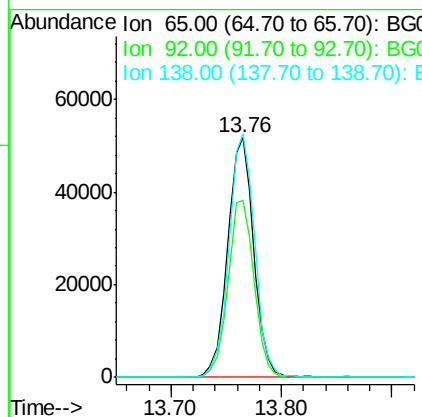
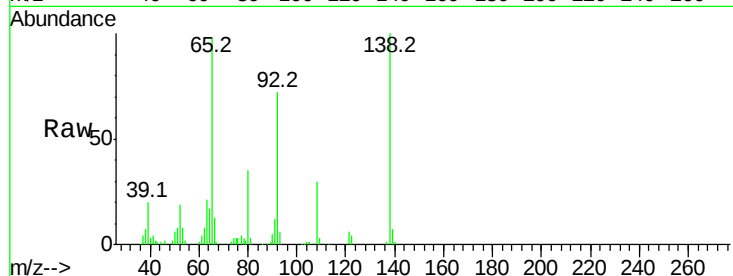
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.7  | 54.6  | 82.0  |
| 138     | 101.7 | 72.9  | 109.3 |

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#48

Acenaphthylene

Concen: 39.803 ng

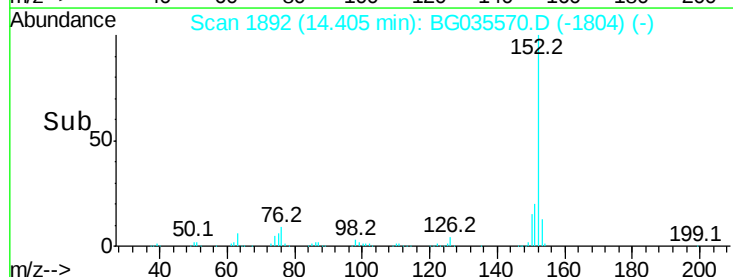
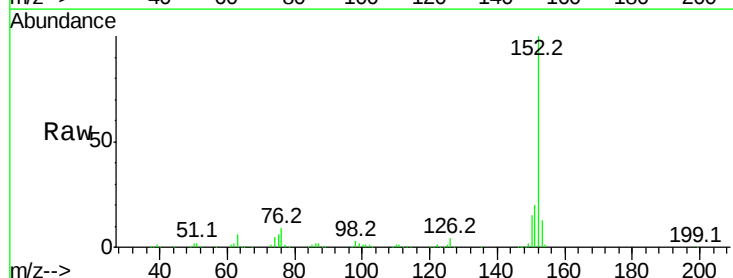
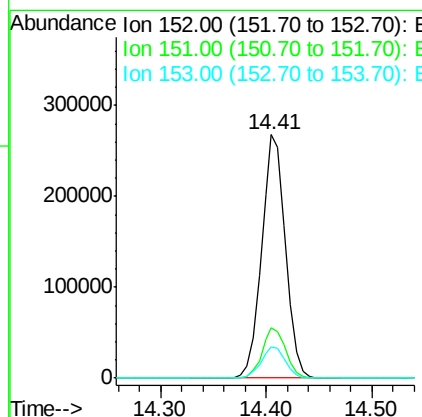
RT: 14.41 min Scan# 1892

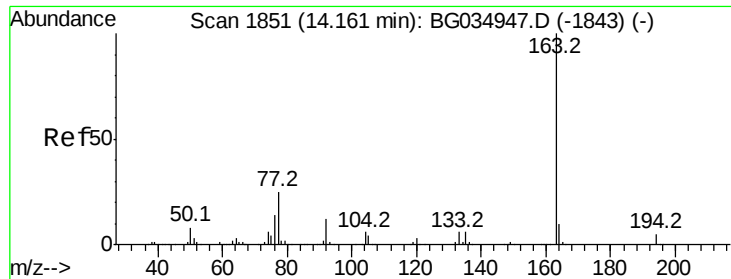
Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 17.2  | 25.8  |
| 153     | 13.0  | 10.2  | 15.4  |





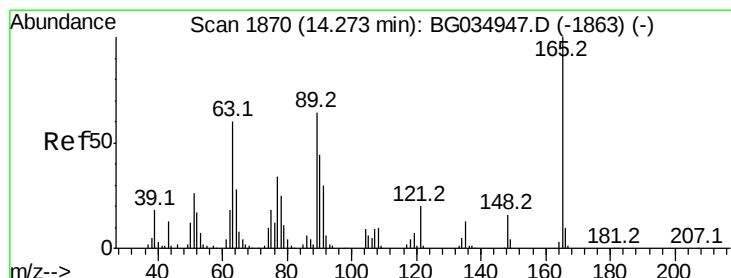
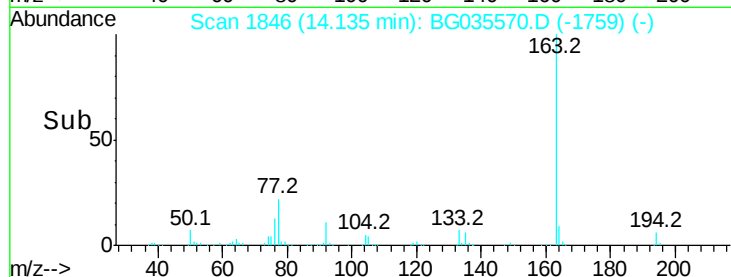
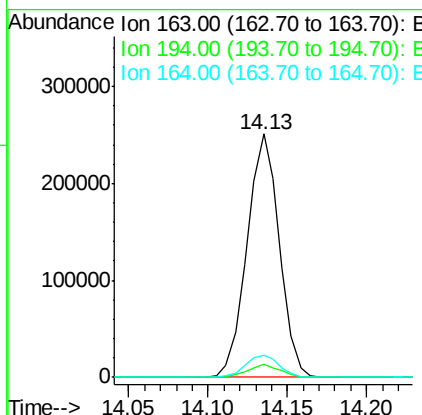
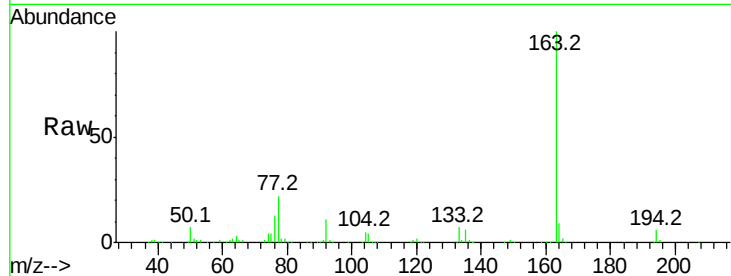
#49  
Dimethylphthalate  
Concen: 39.206 ng  
RT: 14.13 min Scan# 1846  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 5.5   | 3.4  | 5.2#  |       |
| 164     | 9.2   | 8.2  | 12.4  |       |

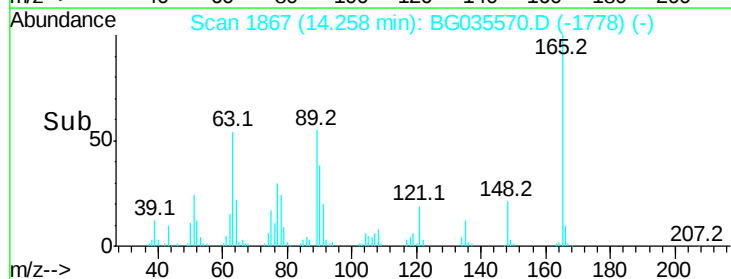
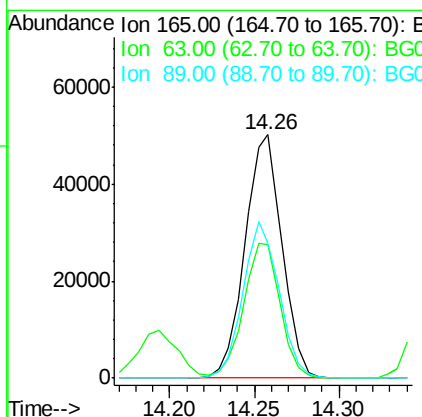
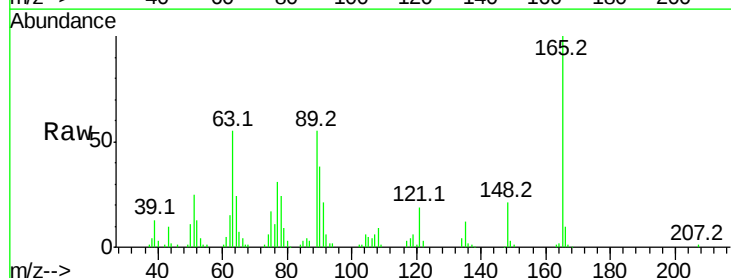
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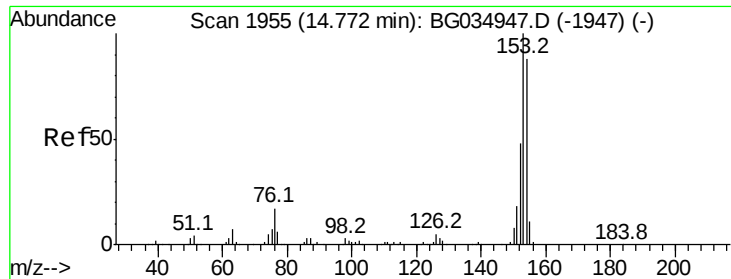
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#50  
2,6-Dinitrotoluene  
Concen: 46.261 ng  
RT: 14.26 min Scan# 1867  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 54.7  | 52.7 | 79.1  |       |
| 89      | 55.3  | 49.2 | 73.8  |       |





#51

Acenaphthene

Concen: 38.250 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

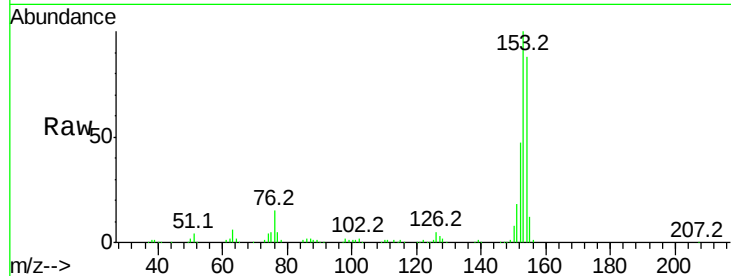
ClientSampleId :

SSTDCCC040

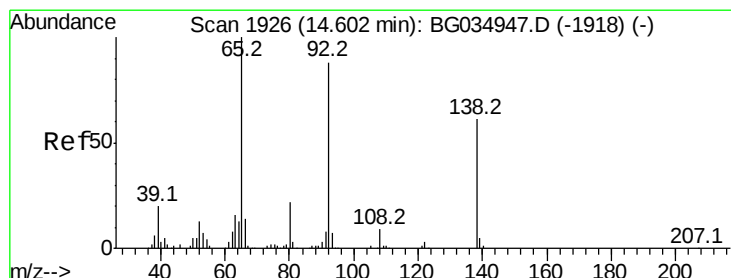
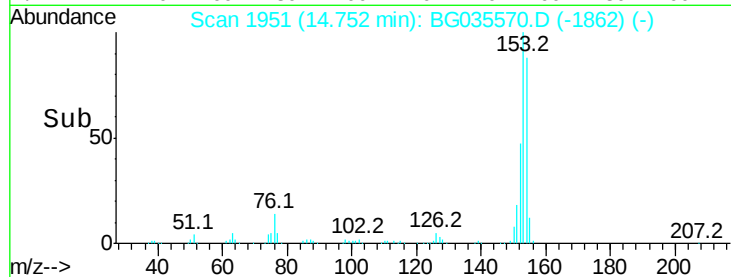
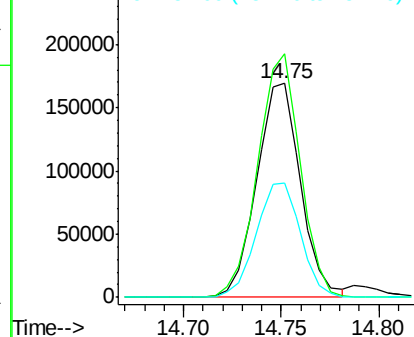
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 263750 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.8 | 90.4  | 135.6  |
| 152       | 53.5  | 41.6  | 62.4   |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.827 ng

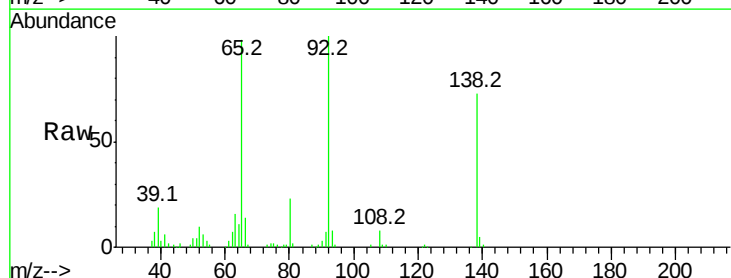
RT: 14.59 min Scan# 1923

Delta R.T. -0.00 min

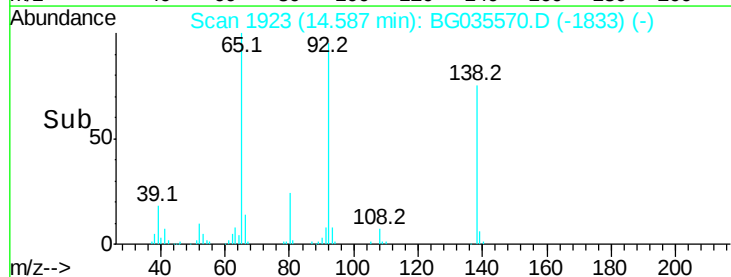
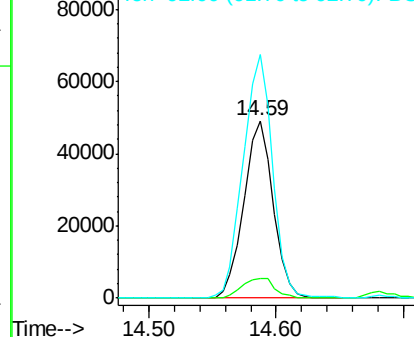
Lab File: BG035570.D

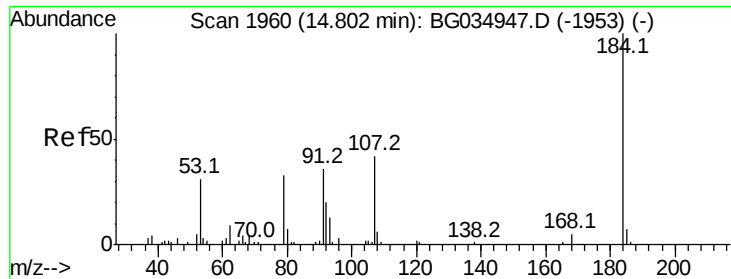
Acq: 3 Jul 2018 4:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 78910 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.0  | 17.5  | 26.3# |
| 92        | 137.1 | 105.8 | 158.8 |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BG





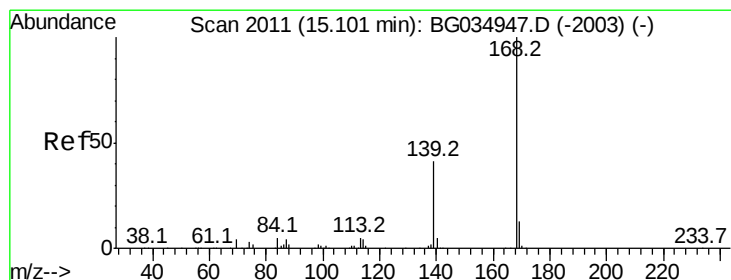
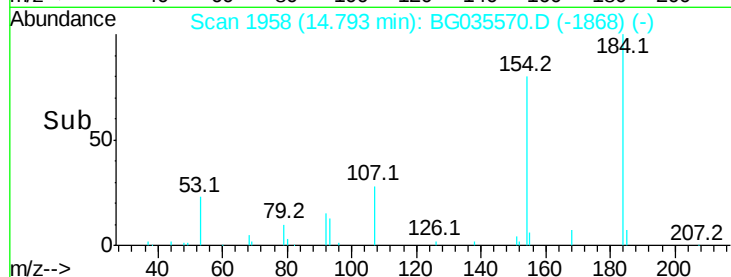
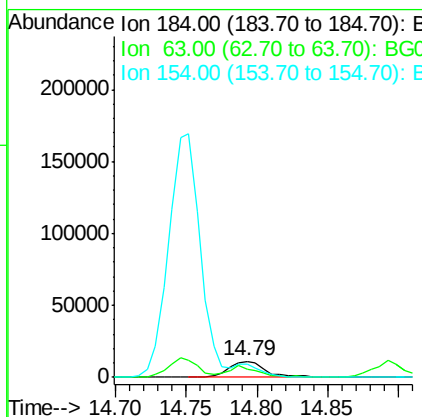
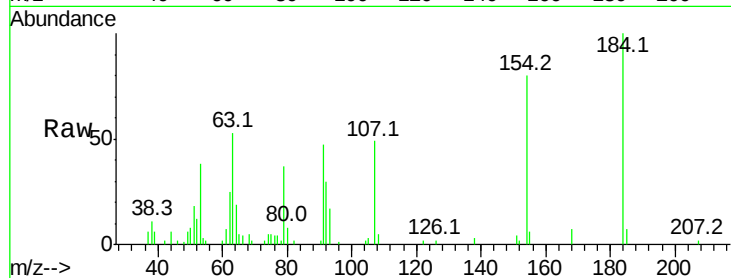
#53  
2,4-Dinitrophenol  
Concen: 29.646 ng  
RT: 14.79 min Scan# 1958  
Delta R.T. -0.00 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 53.5  | 59.8  | 89.8#  |
| 154     | 79.8  | 101.8 | 152.8# |

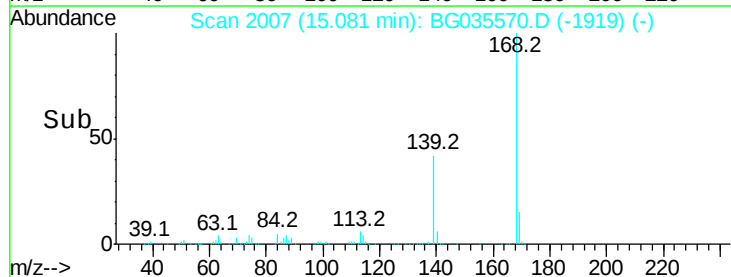
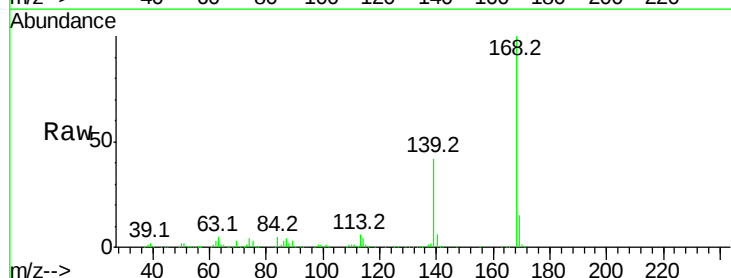
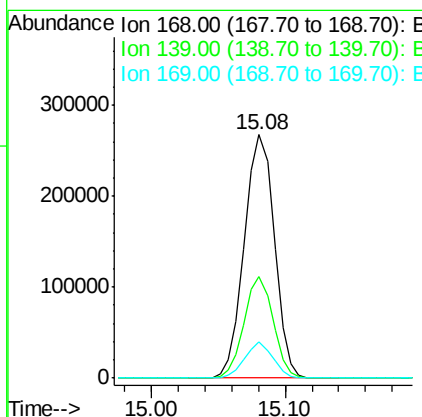
Manual Integrations  
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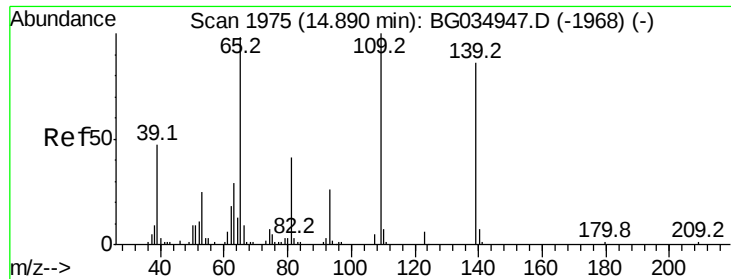
Sohil  
7/3/2018 12:12:09 PM



#54  
Dibenzofuran  
Concen: 40.323 ng  
RT: 15.08 min Scan# 2007  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.7  | 28.6  | 43.0  |
| 169     | 14.8  | 11.2  | 16.8  |





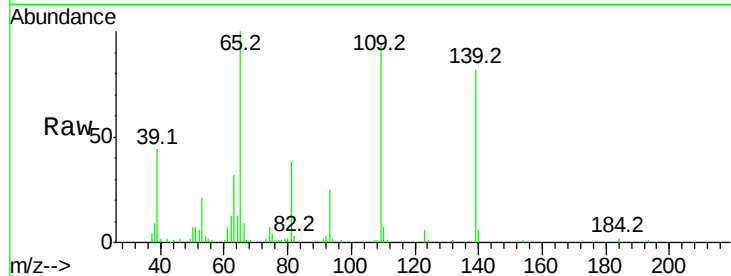
#55  
4-Nitrophenol  
Concen: 39.604 ng  
RT: 14.89 min Scan# 1975  
Delta R.T. 0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 139     | 100   |      |        |       |
| 109     | 114.3 | 62.2 | 102.2# |       |
| 65      | 121.7 | 97.2 | 137.2  |       |

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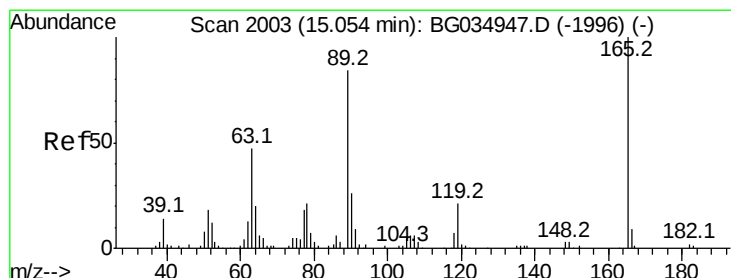
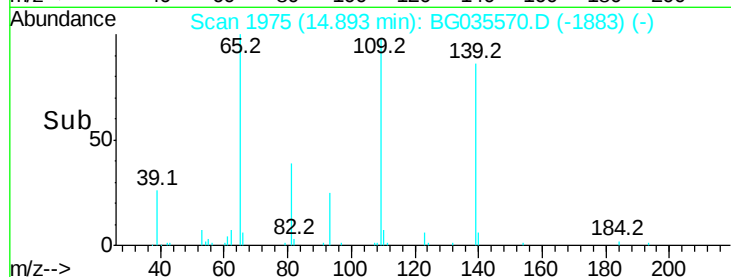
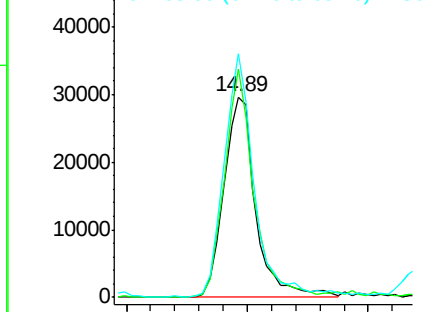


Abundance

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



#56  
2,4-Dinitrotoluene  
Concen: 51.656 ng  
RT: 15.04 min Scan# 2000  
Delta R.T. -0.01 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 38.9  | 42.0 | 63.0# |       |
| 89      | 73.8  | 66.9 | 100.3 |       |
| 182     | 3.2   | 2.6  | 3.8   |       |

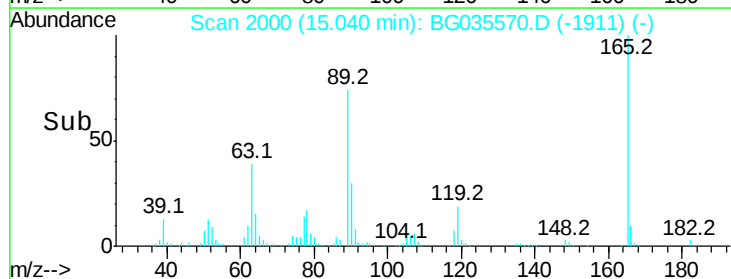
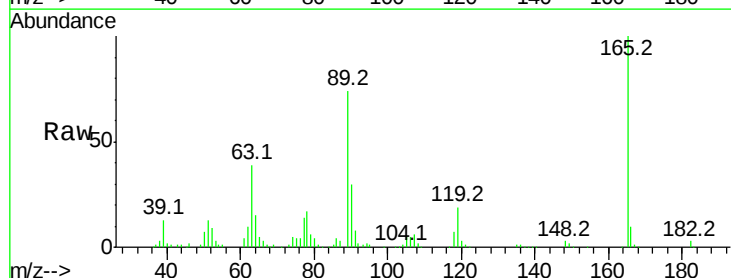
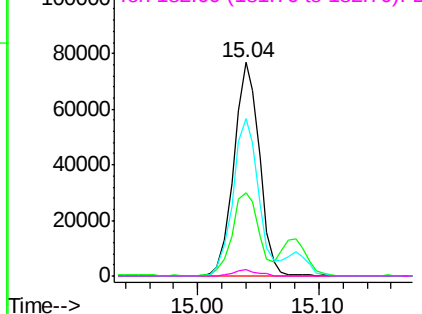
Abundance

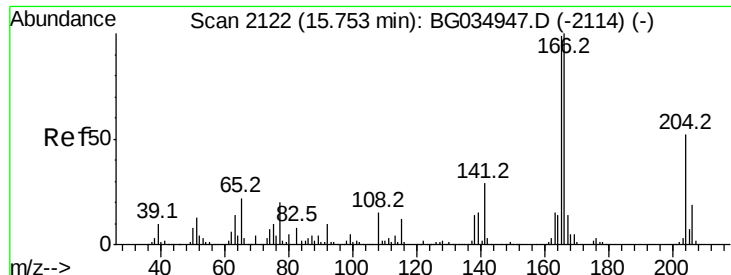
Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 41.415 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 357440

Ion Ratio Lower Upper

166 100

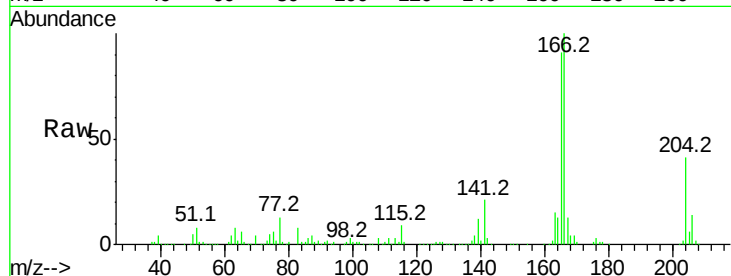
165 91.5 80.6 121.0

167 13.3 10.4 15.6

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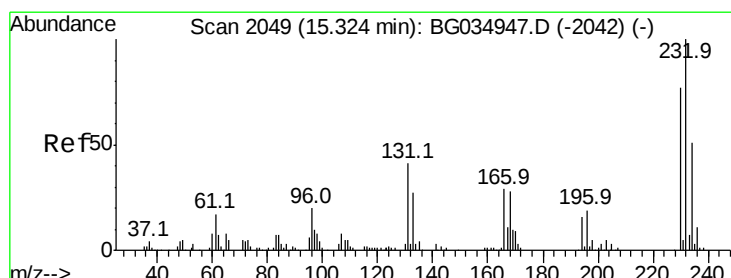
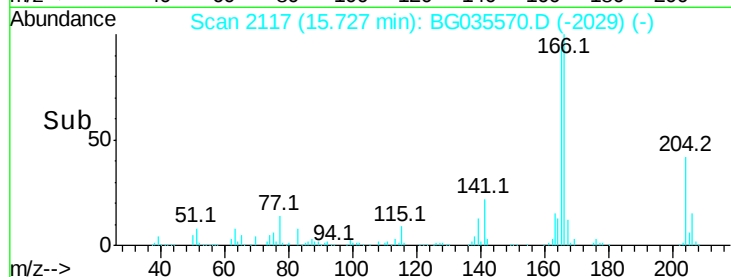
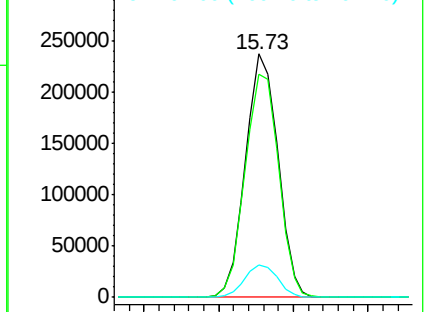


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.232 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Tgt Ion:232 Resp: 106434

Ion Ratio Lower Upper

232 100

131 36.6 33.5 50.3

130 2.3 2.2 3.2

166 28.2 24.8 37.2

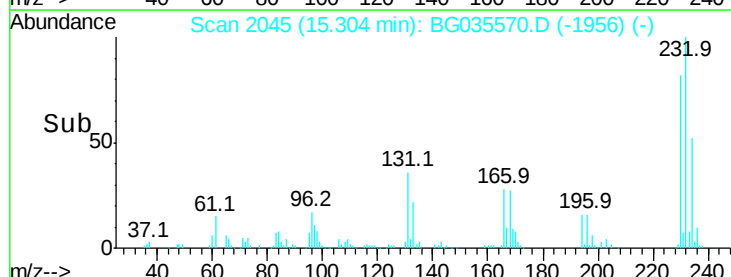
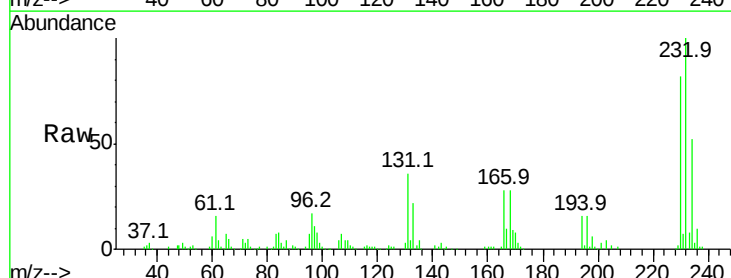
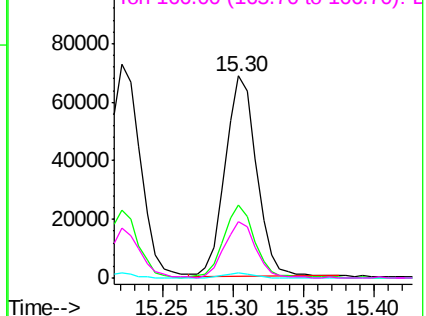
Abundance

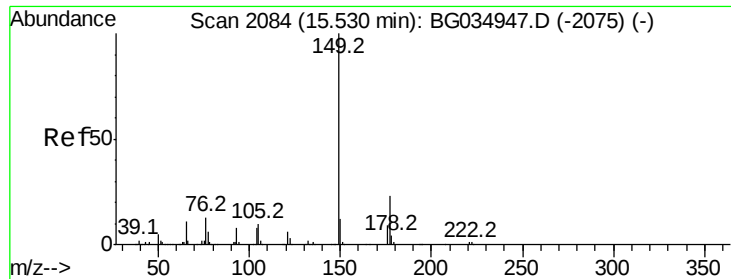
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





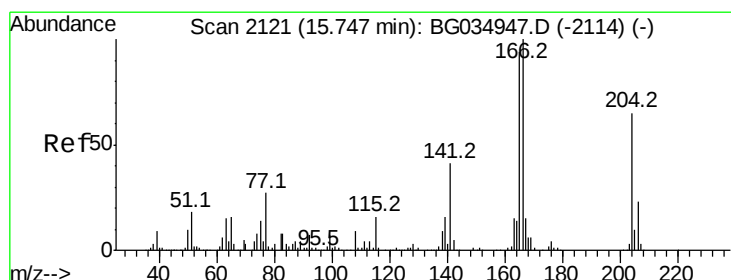
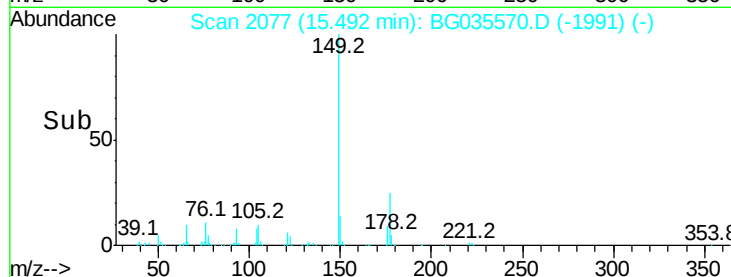
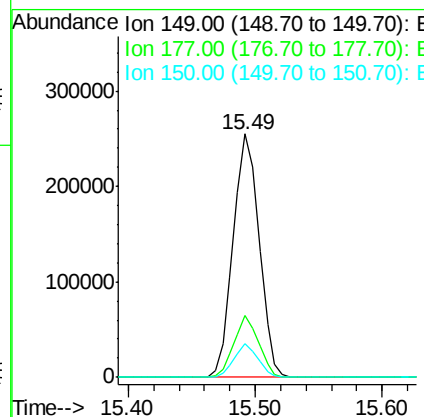
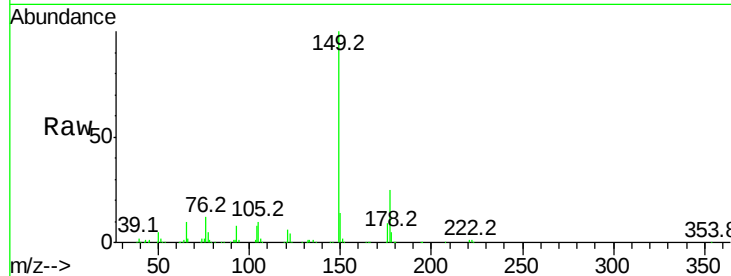
#59  
Diethylphthalate  
Concen: 39.219 ng  
RT: 15.49 min Scan# 2077  
Delta R.T. -0.03 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 361232 |       |       |
| 177     | 25.2  | 18.5   | 27.7  |       |
| 150     | 13.6  | 10.2   | 15.2  |       |

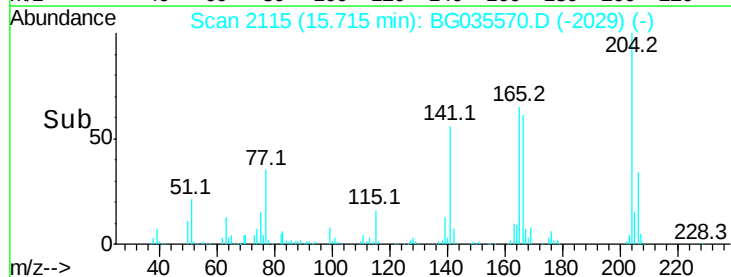
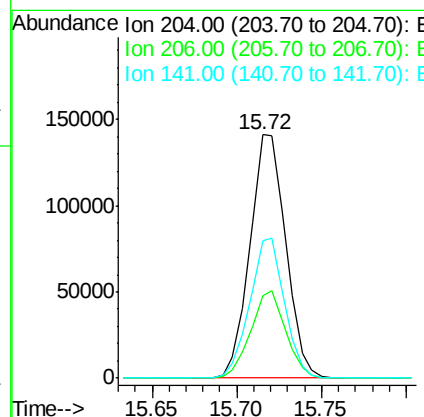
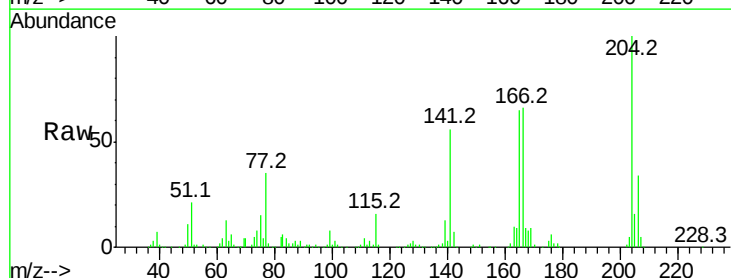
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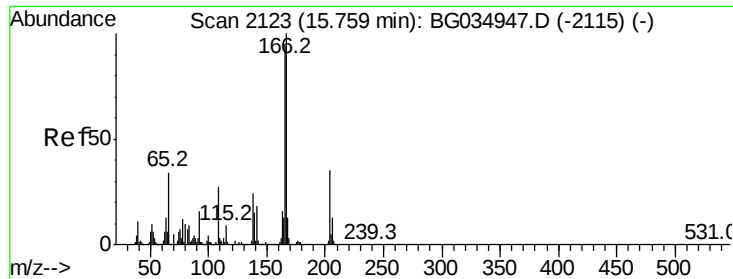
Sohil  
7/3/2018 12:12:09 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 42.367 ng  
RT: 15.72 min Scan# 2115  
Delta R.T. -0.03 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 208506 |       |       |
| 206     | 34.0  | 26.2   | 39.2  |       |
| 141     | 56.5  | 45.8   | 68.6  |       |





#61

4-Nitroaniline

Concen: 48.235 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 83600

Ion Ratio Lower Upper

138 100

92 57.4 40.1 80.1

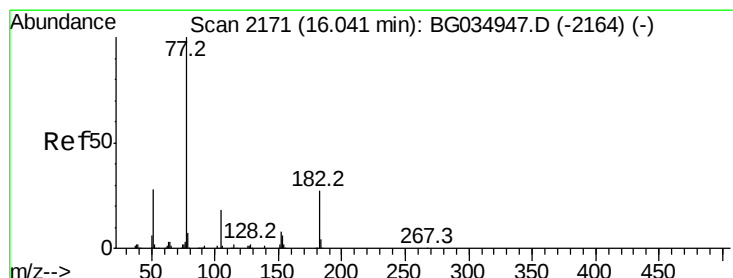
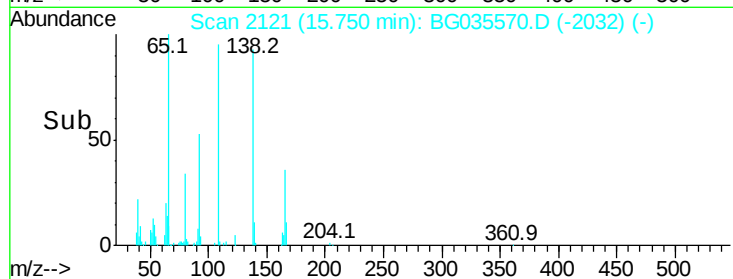
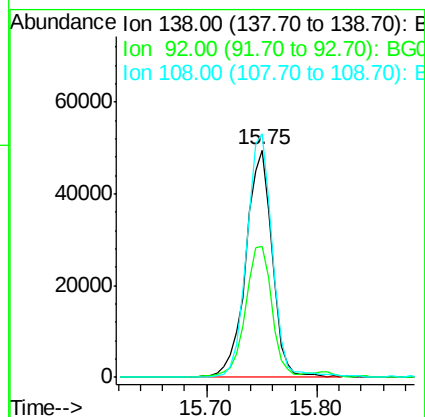
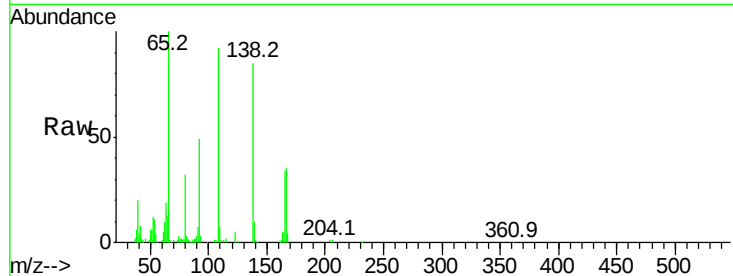
108 107.2 65.4 105.4#

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#62

Azobenzene

Concen: 37.361 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Tgt Ion: 77 Resp: 337214

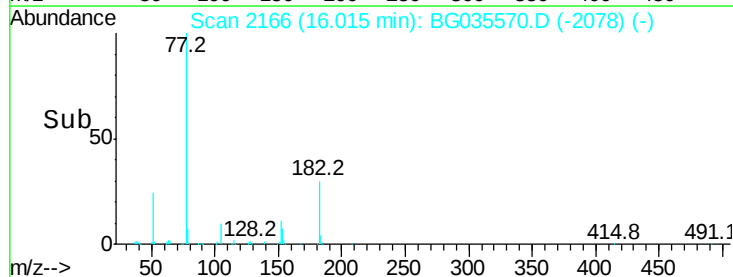
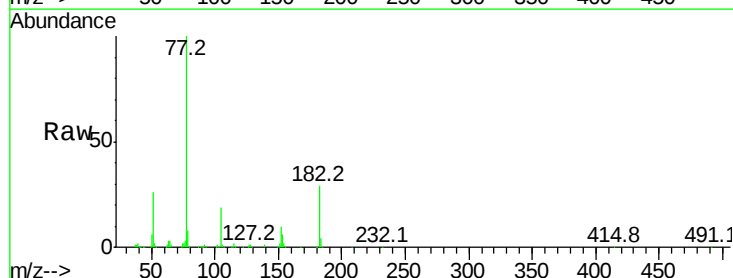
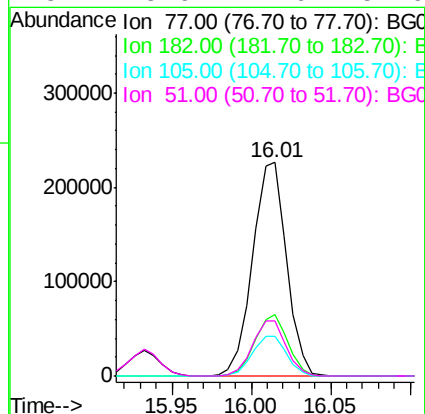
Ion Ratio Lower Upper

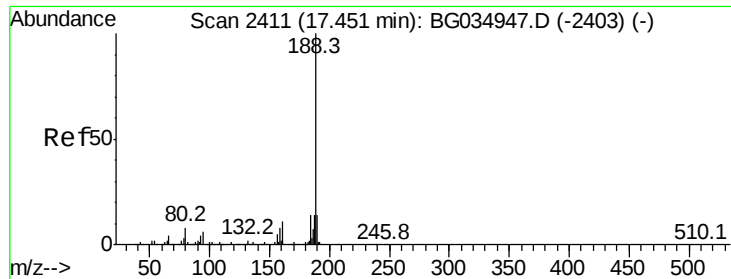
77 100

182 28.5 7.4 47.4

105 18.6 0.3 40.3

51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

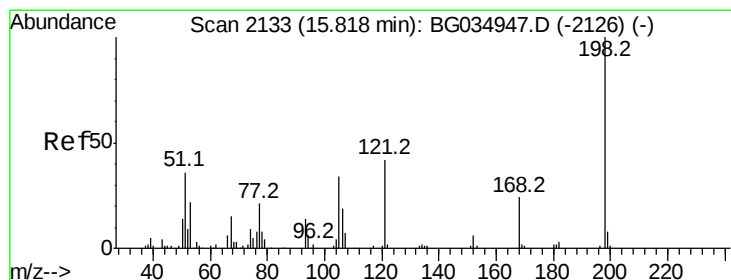
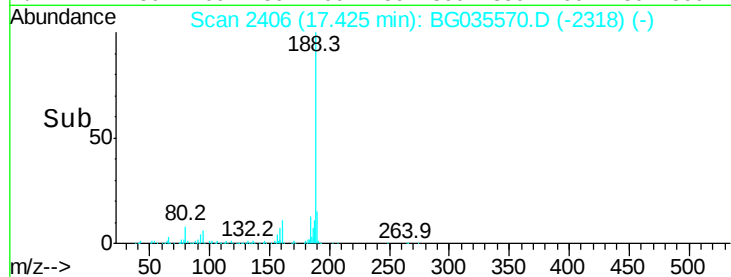
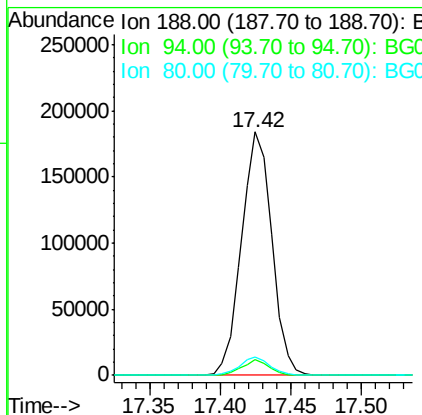
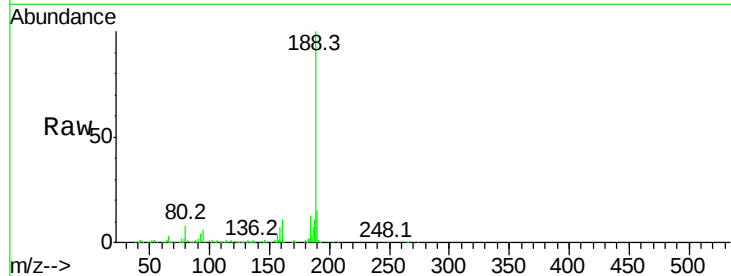
ClientSampleId :

SSTDCCC040

|             |       |        |
|-------------|-------|--------|
| Tot Ion:188 | Resp: | 276776 |
| Ion Ratio   | Lower | Upper  |
| 188 100     |       |        |
| 94 6.2      | 6.9   | 10.3#  |
| 80 7.8      | 7.7   | 11.5   |

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.957 ng

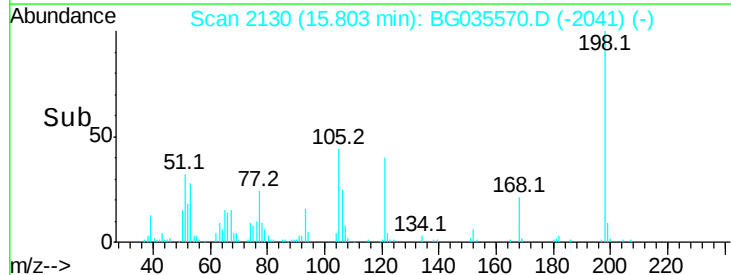
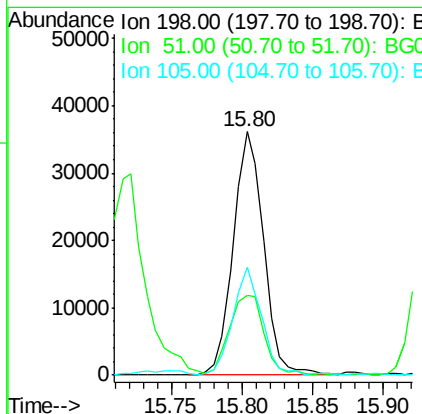
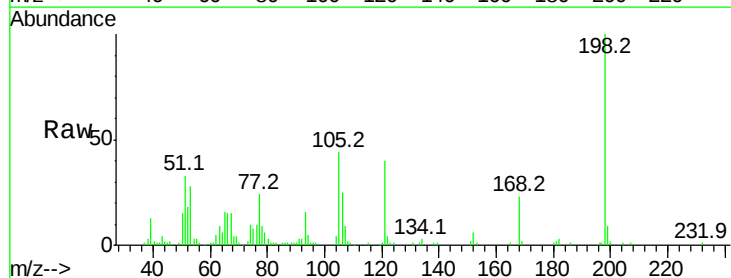
RT: 15.80 min Scan# 2130

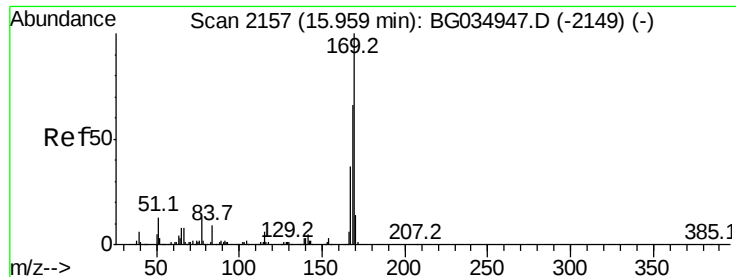
Delta R.T. -0.01 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 54284 |
| Ion Ratio   | Lower | Upper |
| 198 100     |       |       |
| 51 32.8     | 30.6  | 70.6  |
| 105 44.4    | 23.8  | 63.8  |





#65

n-Nitrosodiphenylamine

Concen: 39.105 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

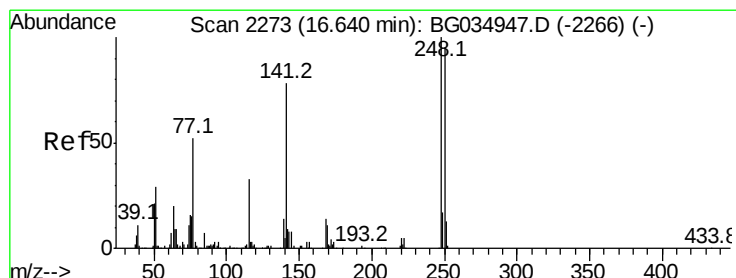
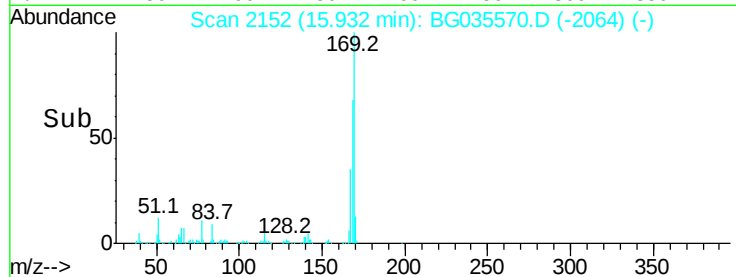
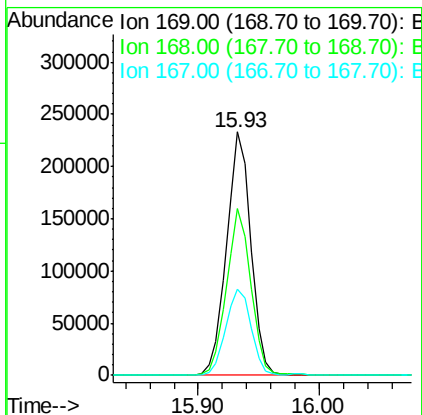
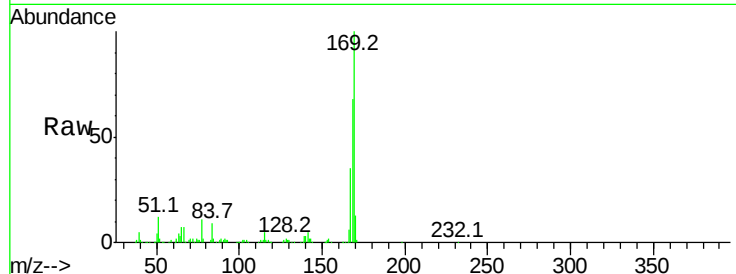
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 325038 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 68.3  | 55.7  | 83.5   |
| 167       | 35.4  | 30.1  | 45.1   |

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#66

4-Bromophenyl-phenylether

Concen: 42.175 ng

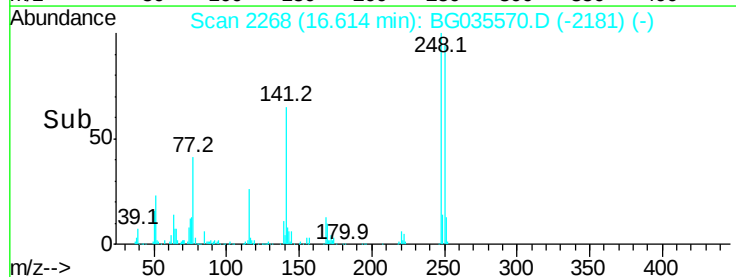
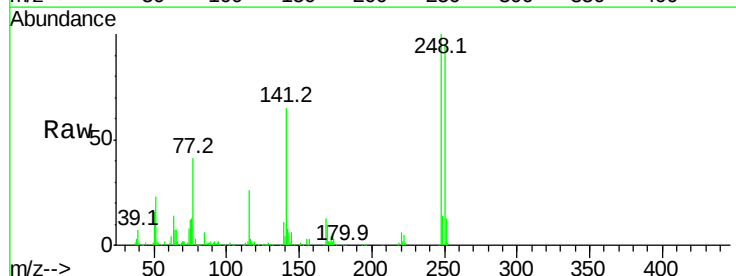
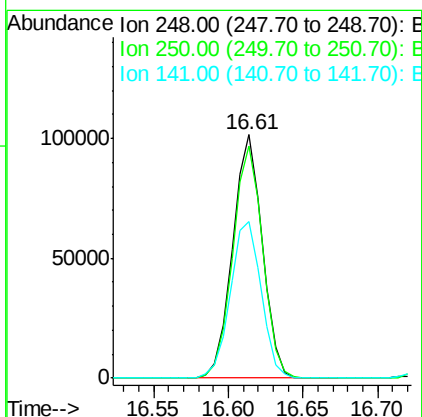
RT: 16.61 min Scan# 2268

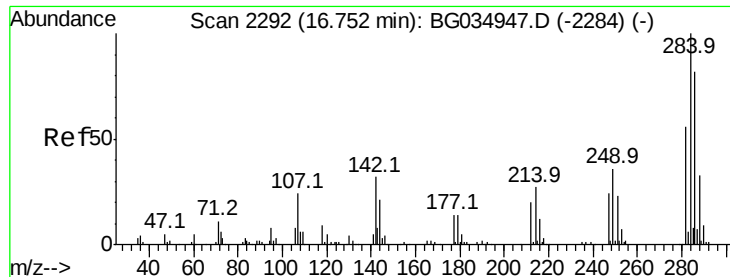
Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 140572 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 95.3  | 77.1  | 115.7  |
| 141       | 64.5  | 50.8  | 76.2   |





#67

Hexachlorobenzene

Concen: 42.515 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

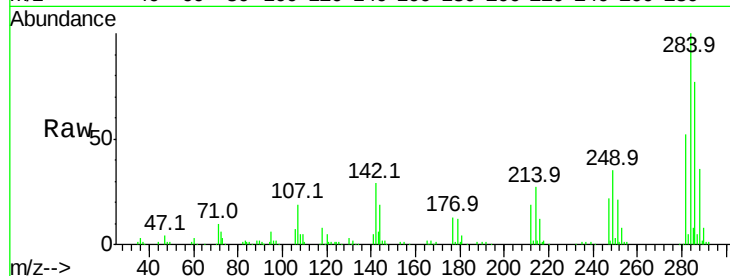
ClientSampleId :

SSTDCCC040

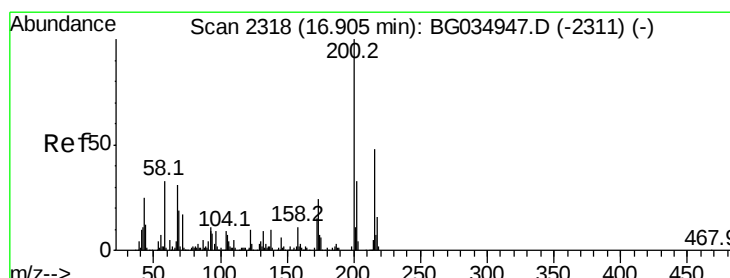
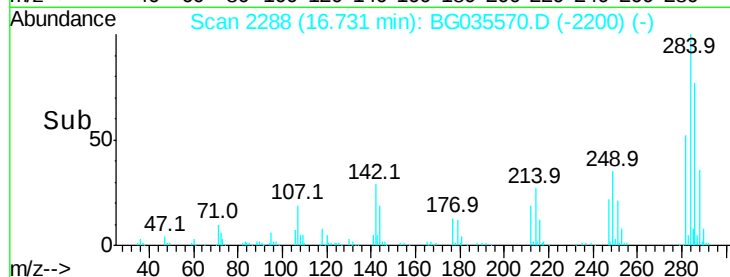
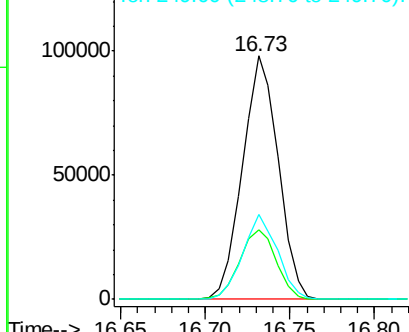
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 144231 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 28.8 | 26.8  | 40.2   |
| 249       | 34.8 | 26.3  | 39.5   |

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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



#68

Atrazine

Concen: 40.231 ng

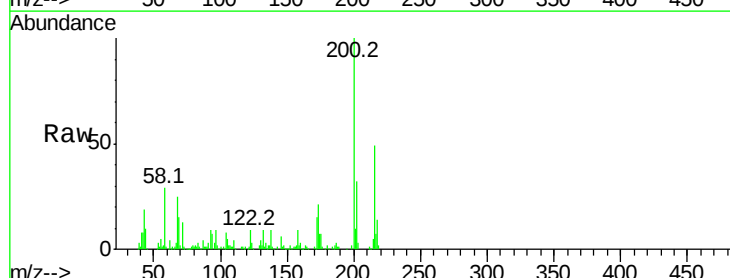
RT: 16.88 min Scan# 2313

Delta R.T. -0.02 min

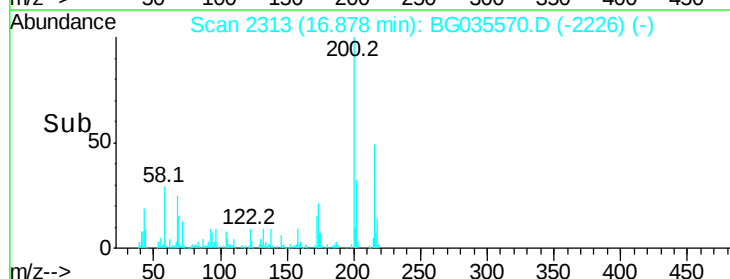
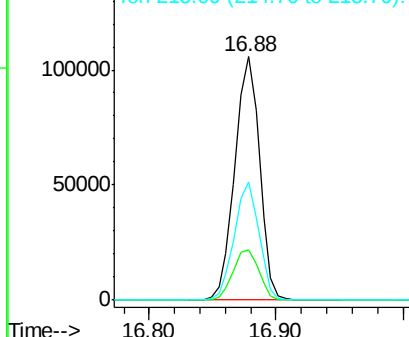
Lab File: BG035570.D

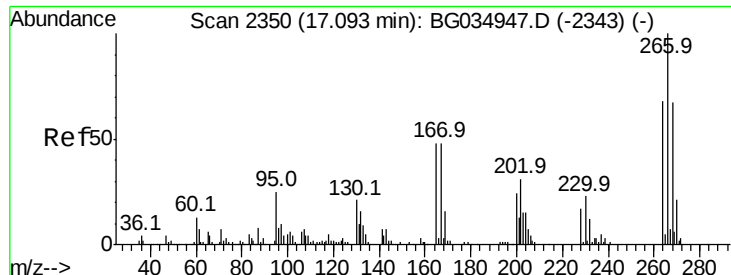
Acq: 3 Jul 2018 4:06

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 142603 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 20.9 | 5.2   | 45.2   |
| 215       | 48.8 | 30.4  | 70.4   |



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





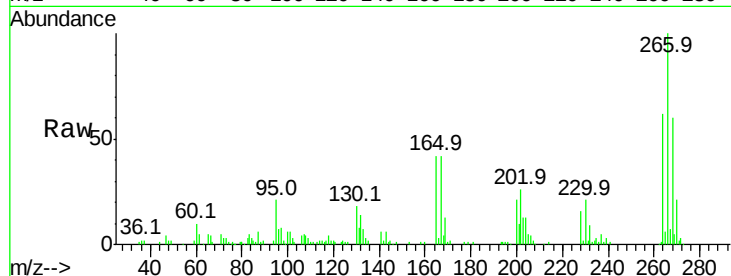
#69  
 Pentachlorophenol  
 Concen: 35.934 ng  
 RT: 17.07 min Scan# 2346  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

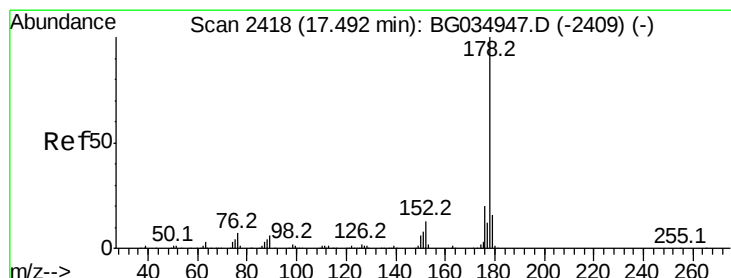
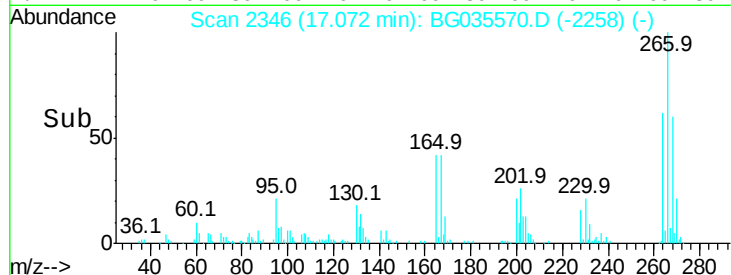
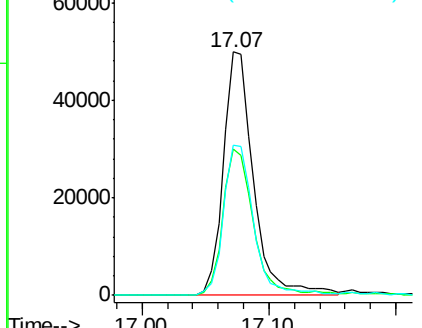
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 60.3  | 51.1  | 76.7  |
| 264     | 61.5  | 49.6  | 74.4  |

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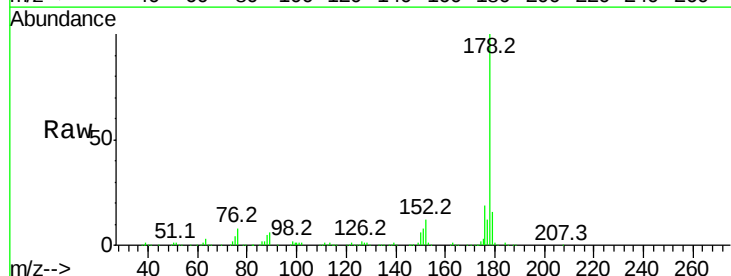


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

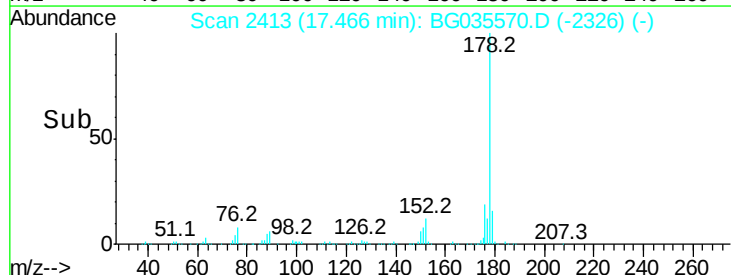
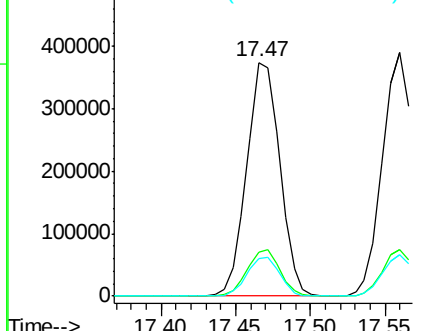


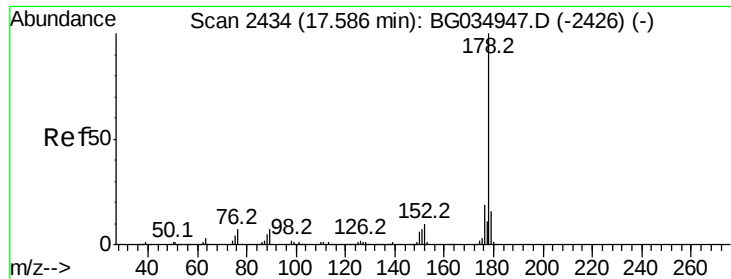
#70  
 Phenanthrene  
 Concen: 40.749 ng  
 RT: 17.47 min Scan# 2413  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.7  | 23.5  |
| 179     | 16.2  | 12.5  | 18.7  |



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





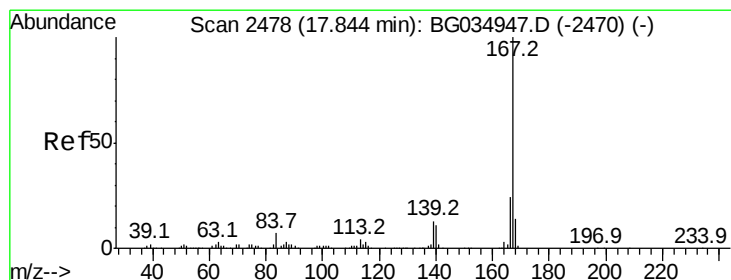
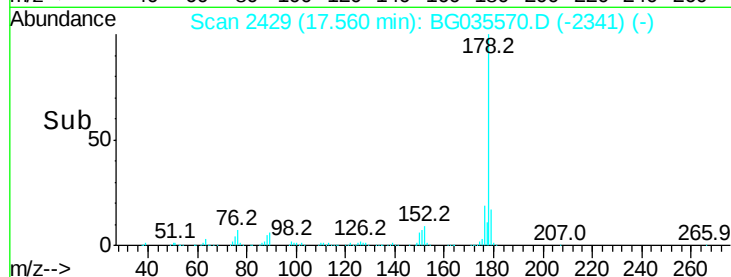
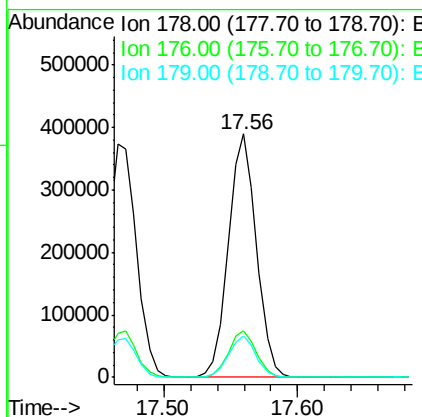
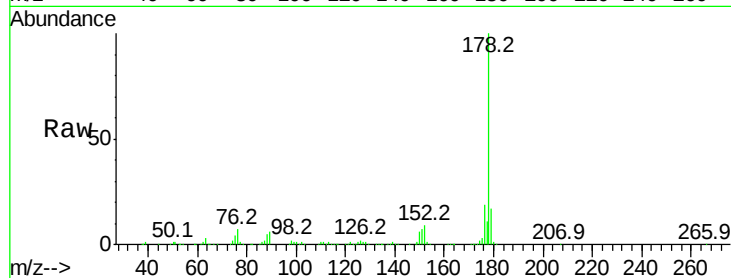
#71  
 Anthracene  
 Concen: 40.538 ng  
 RT: 17.56 min Scan# 2429  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 16.0  | 24.0  |
| 179     | 17.0  | 12.5  | 18.7  |

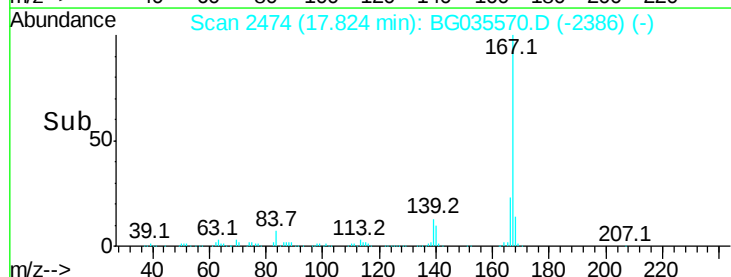
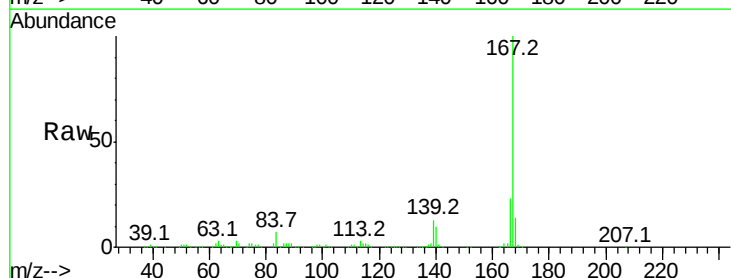
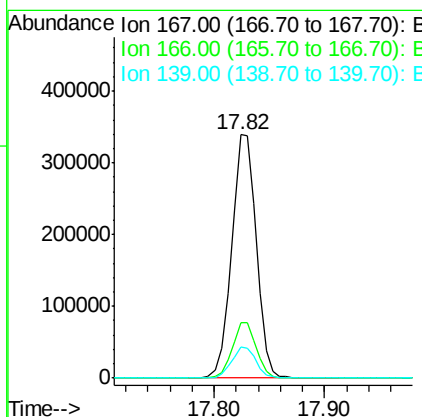
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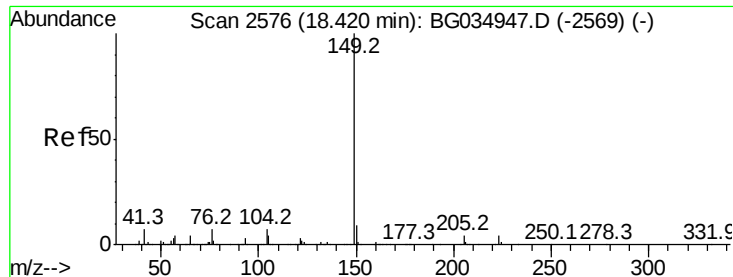
Sohil  
 7/3/2018 12:12:09 PM



#72  
 Carbazole  
 Concen: 40.669 ng  
 RT: 17.82 min Scan# 2474  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 18.2  | 27.4  |
| 139     | 13.0  | 9.4   | 14.2  |





#73

Di-n-butylphthalate

Concen: 39.450 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

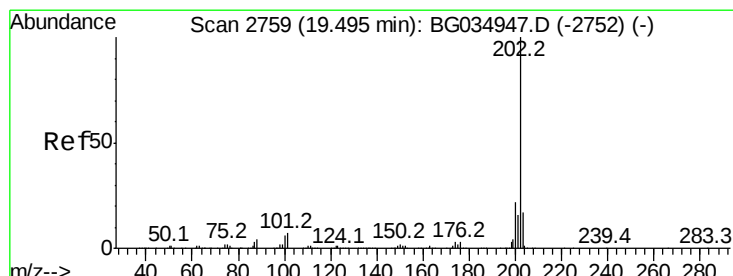
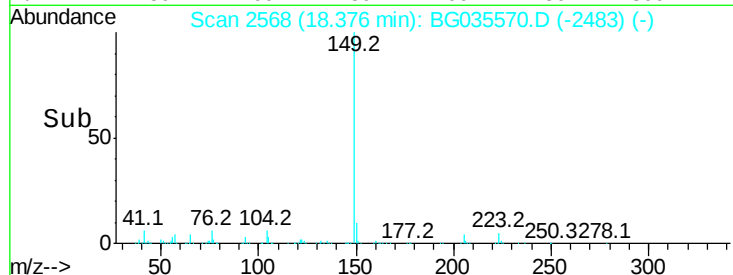
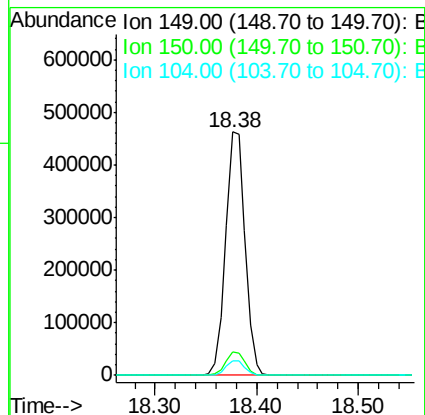
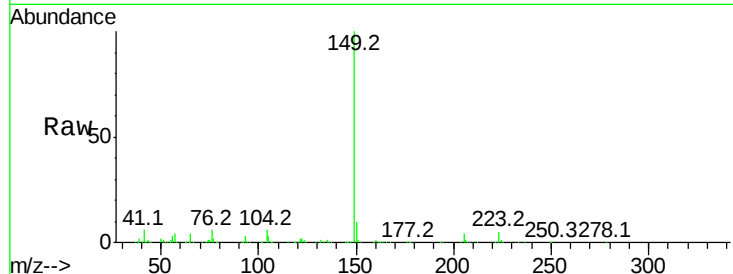
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 614422 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.8   | 7.8   | 11.6   |
| 104       | 5.8   | 3.9   | 5.9    |

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#74

Fluoranthene

Concen: 40.895 ng

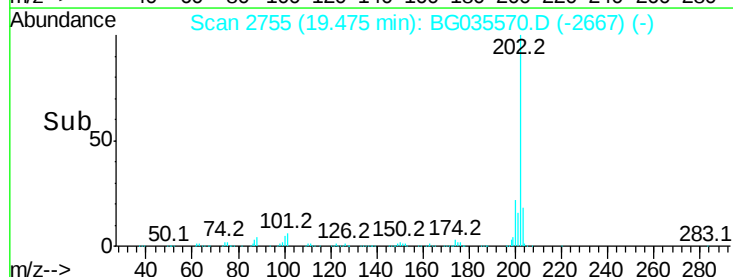
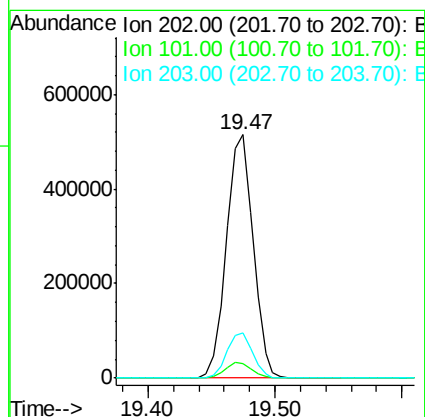
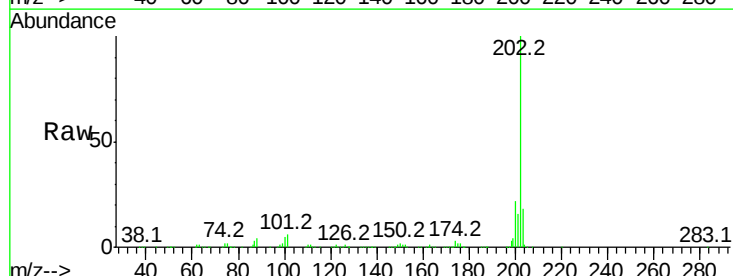
RT: 19.47 min Scan# 2755

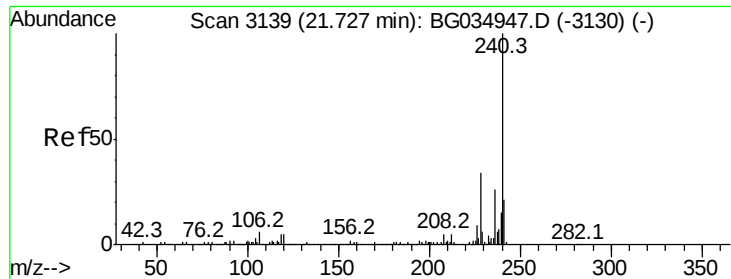
Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 748180 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 5.9   | 0.0   | 28.9   |
| 203       | 18.4  | 0.0   | 37.5   |





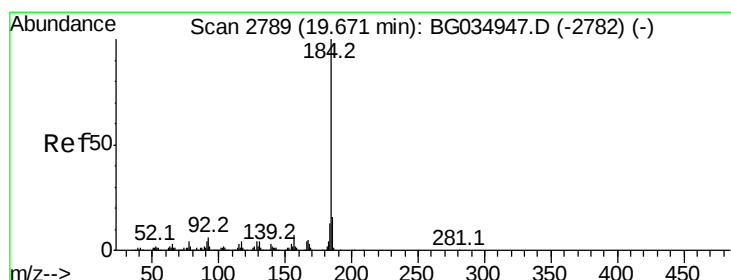
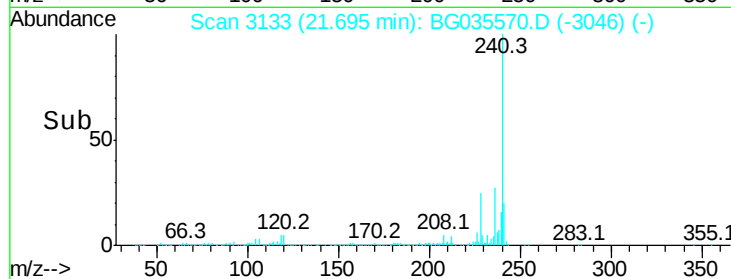
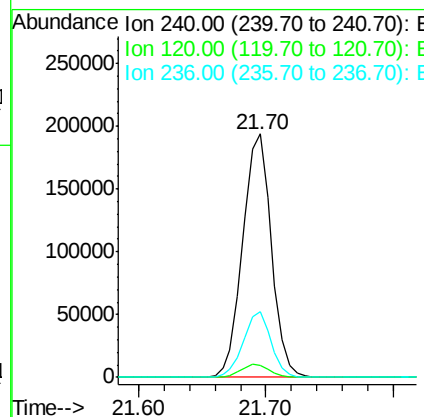
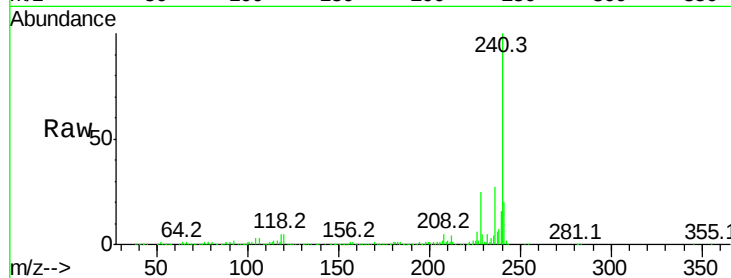
#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.70 min Scan# 3133  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 5.1   | 6.8   | 10.2# |
| 236     | 27.1  | 20.9  | 31.3  |

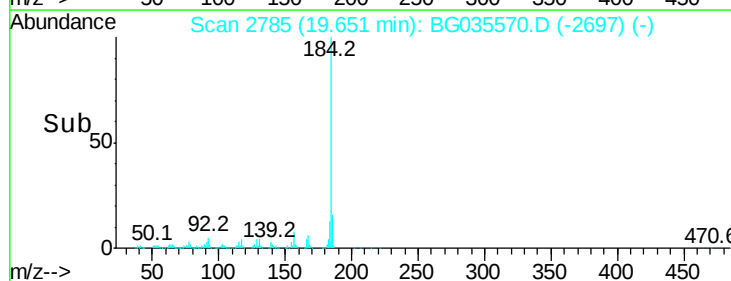
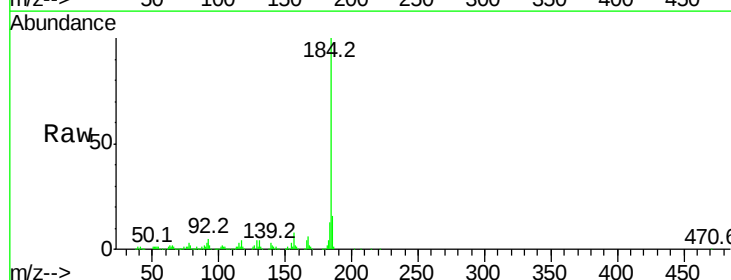
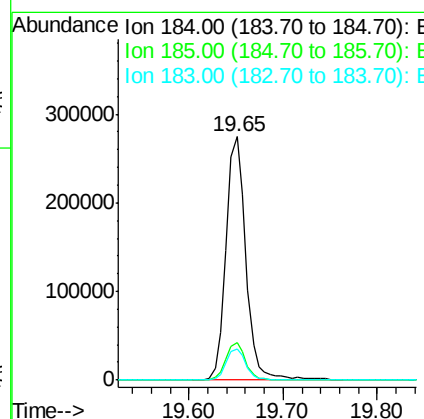
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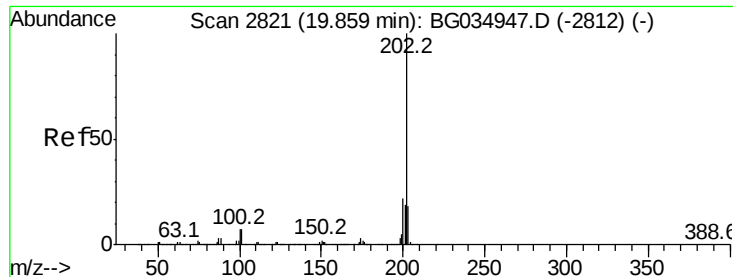
Sohil  
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#76  
Benzidine  
Concen: 35.982 ng  
RT: 19.65 min Scan# 2785  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.6  | 11.1  | 16.7  |
| 183     | 12.9  | 10.6  | 16.0  |





#77

Pvrene

Concen: 38.216 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

Instrument :

BNA\_G

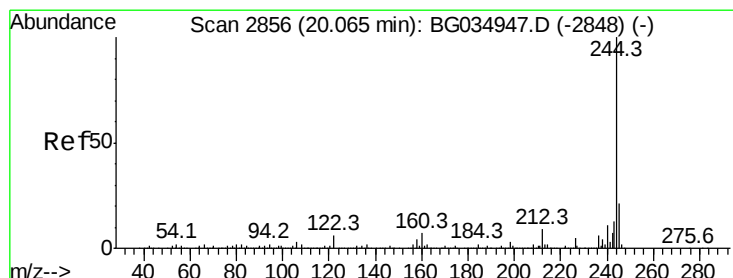
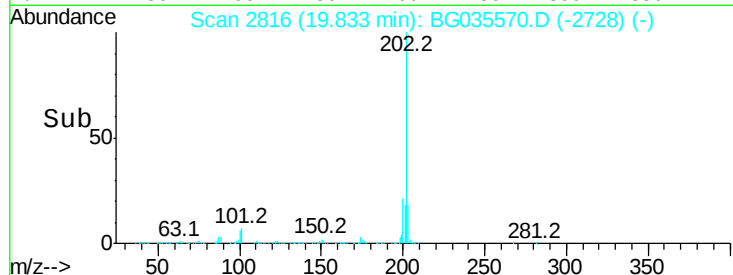
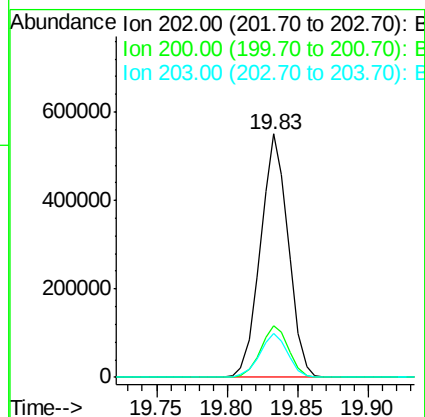
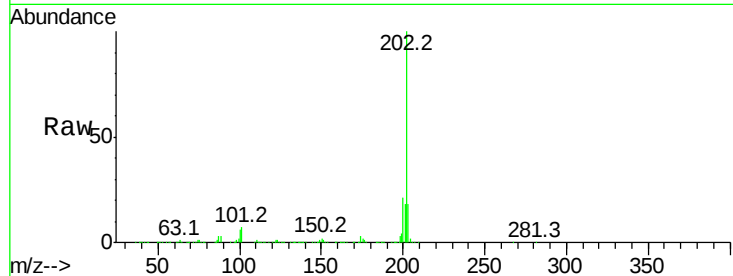
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 764279 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.3  | 16.9  | 25.3   |
| 203       | 18.0  | 13.9  | 20.9   |

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#78

Terphenyl-d14

Concen: 77.607 ng

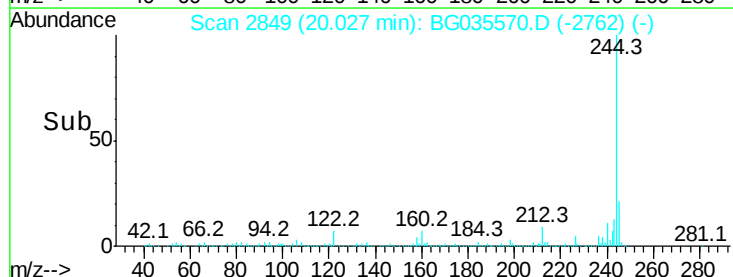
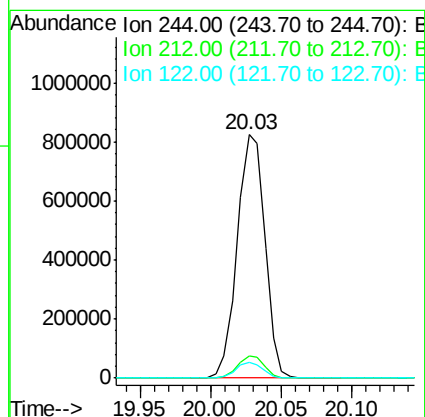
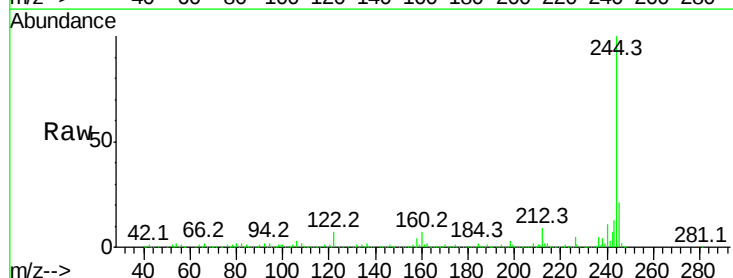
RT: 20.03 min Scan# 2849

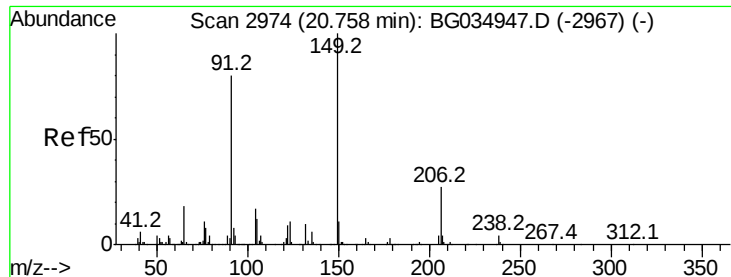
Delta R.T. -0.02 min

Lab File: BG035570.D

Acq: 3 Jul 2018 4:06

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1123945 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 9.1   | 5.8   | 8.8#    |
| 122       | 6.7   | 7.0   | 10.4#   |





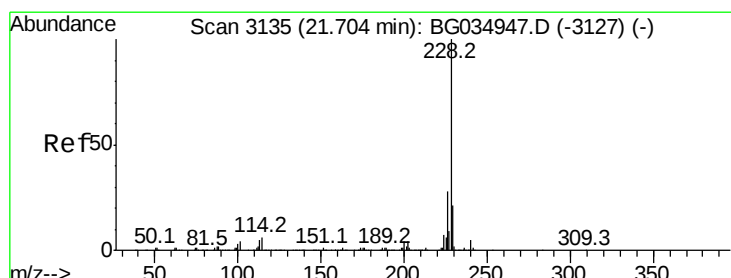
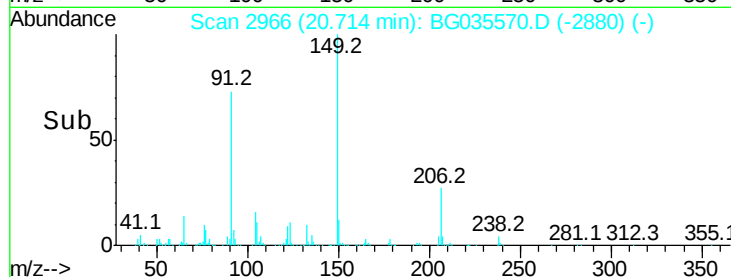
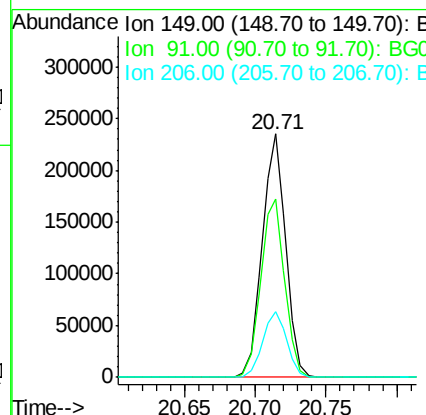
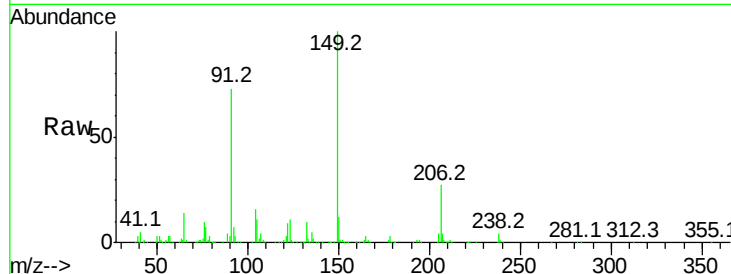
#79  
Butylbenzylphthalate  
Concen: 37.955 ng  
RT: 20.71 min Scan# 2966  
Delta R.T. -0.03 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.2  | 62.2  | 93.2  |
| 206     | 27.1  | 18.6  | 27.8  |

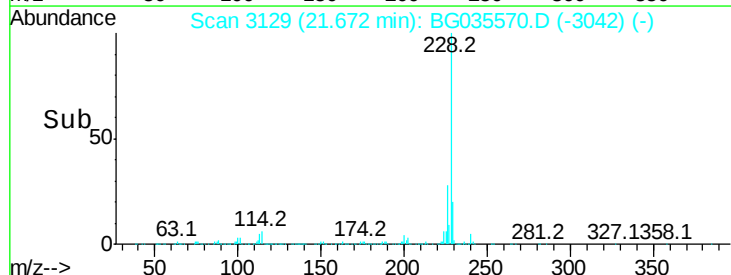
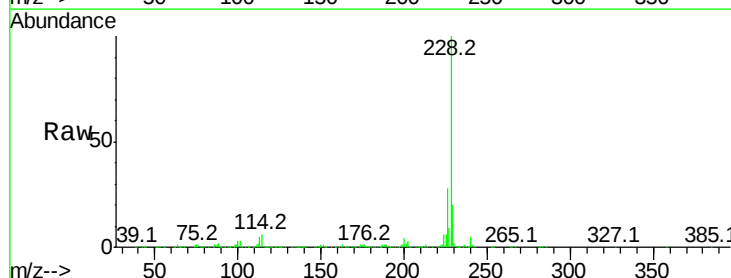
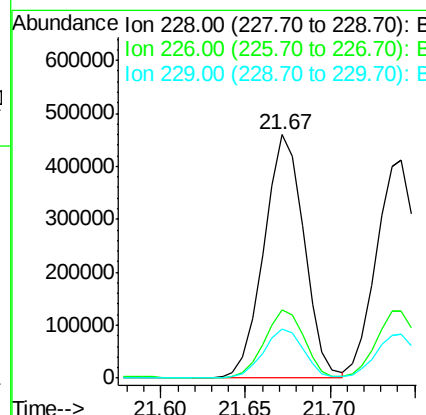
Manual Integrations  
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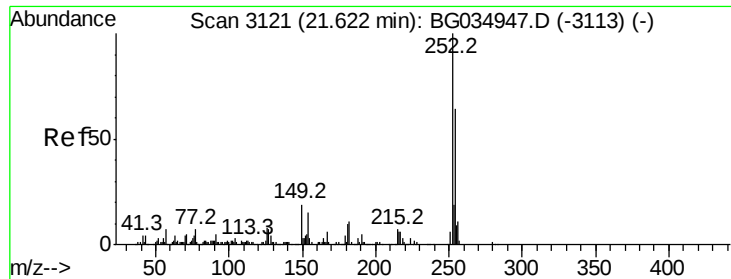
Sohil  
7/3/2018 12:12:09 PM



#80  
Benzo(a)anthracene  
Concen: 38.980 ng  
RT: 21.67 min Scan# 3129  
Delta R.T. -0.02 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 22.7  | 34.1  |
| 229     | 20.4  | 16.2  | 24.2  |





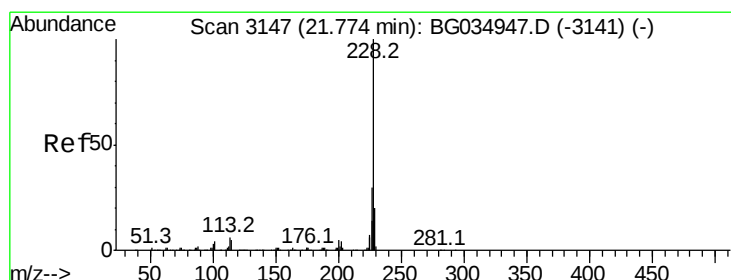
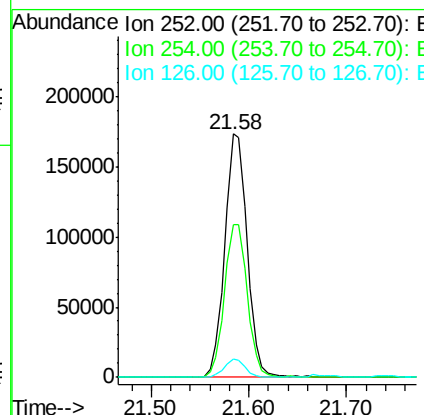
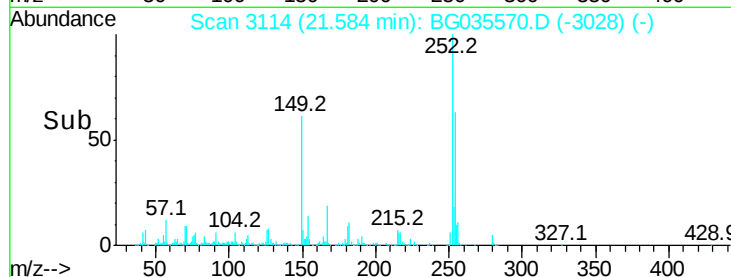
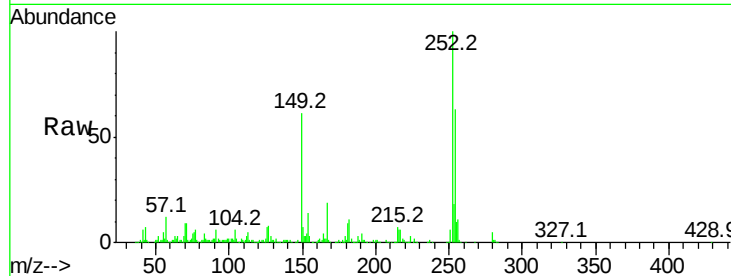
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.821 ng  
 RT: 21.58 min Scan# 3114  
 Delta R.T. -0.03 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 50.8  | 76.2  |
| 126     | 7.4   | 7.4   | 11.2# |

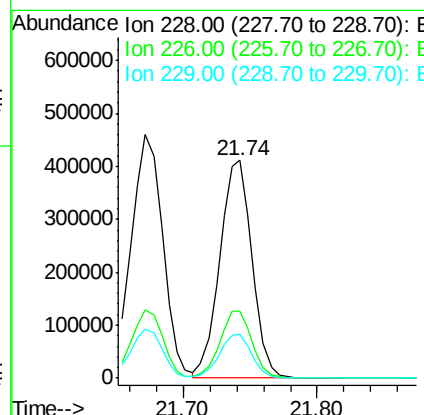
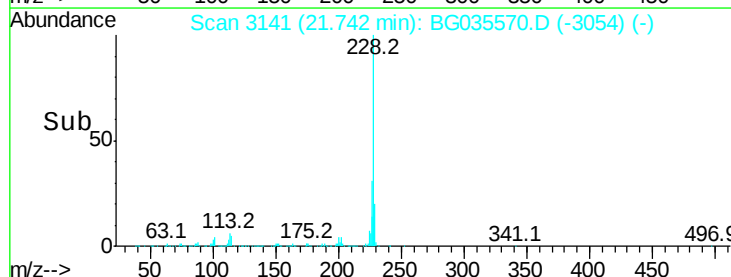
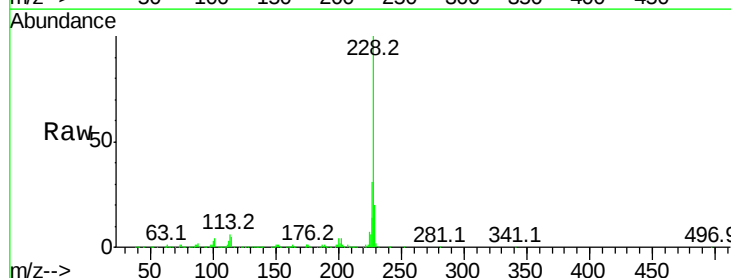
Manual Integrations  
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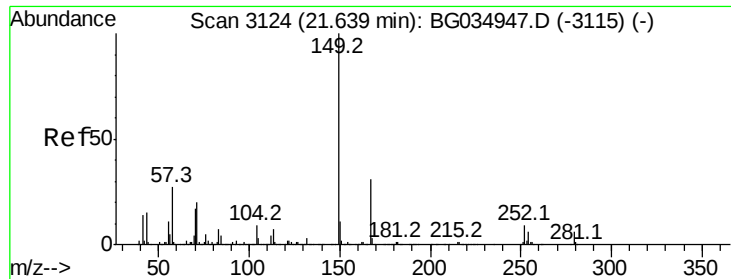
Sohil  
 7/3/2018 12:12:09 PM



#82  
 Chrysene  
 Concen: 39.112 ng  
 RT: 21.74 min Scan# 3141  
 Delta R.T. -0.02 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.7  | 24.9  | 37.3  |
| 229     | 20.0  | 15.0  | 22.4  |





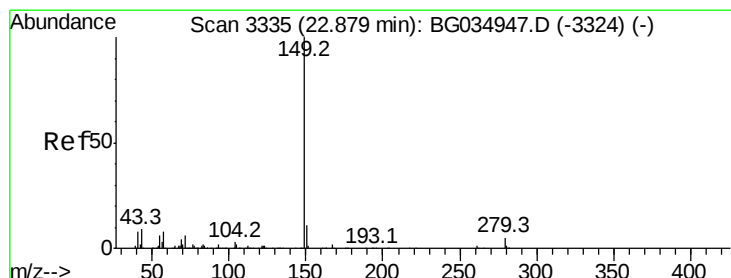
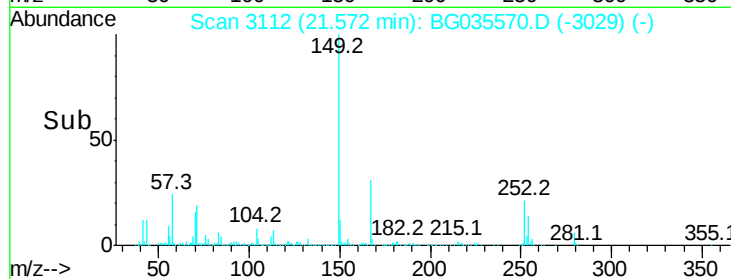
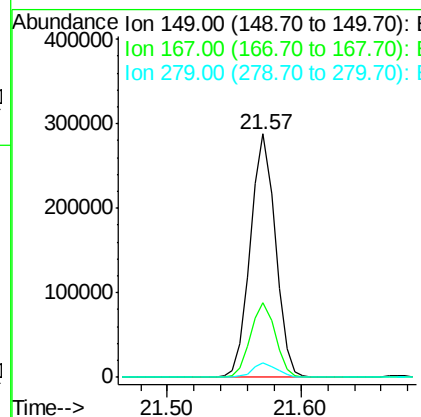
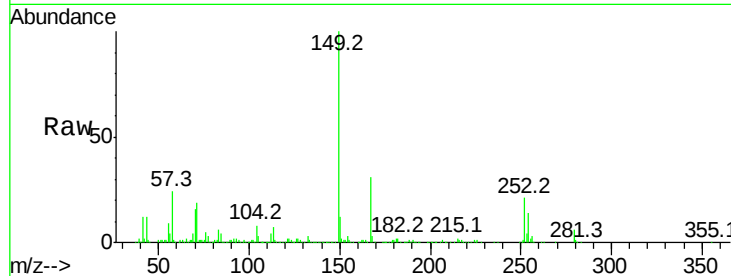
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.122 ng  
 RT: 21.57 min Scan# 3112  
 Delta R.T. -0.04 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 30.7  | 24.3       | 36.5  |
| 279     | 6.0   | 4.0        | 6.0#  |

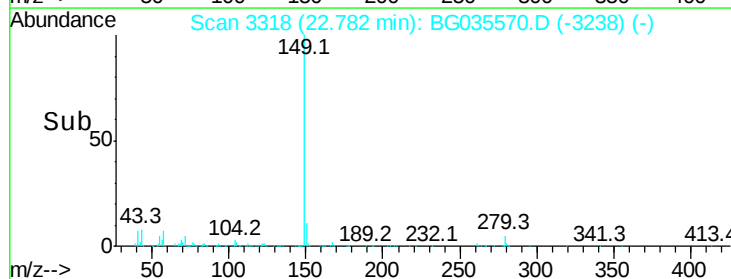
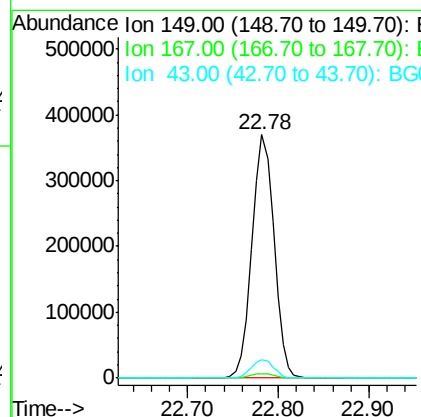
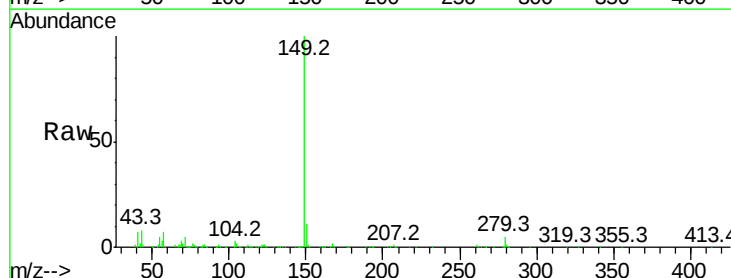
Manual Integrations  
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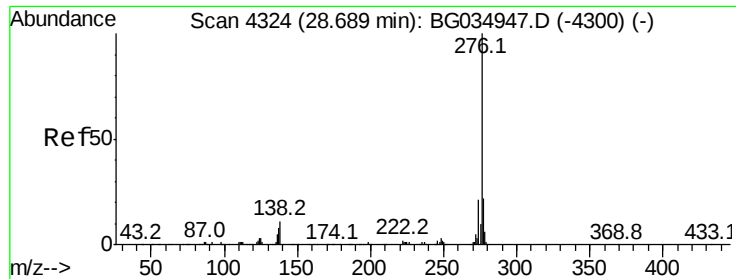
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#84  
 Di-n-octyl phthalate  
 Concen: 35.475 ng  
 RT: 22.78 min Scan# 3318  
 Delta R.T. -0.06 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 1.8   | 1.4        | 2.0   |
| 43      | 7.8   | 8.9        | 13.3# |





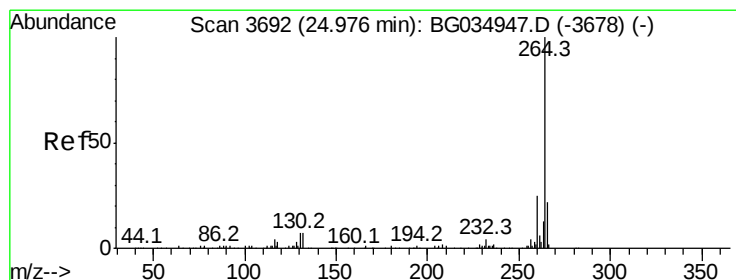
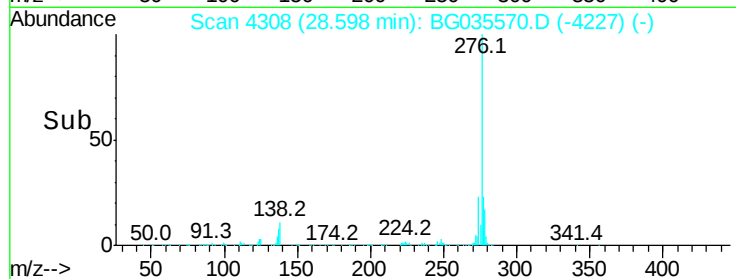
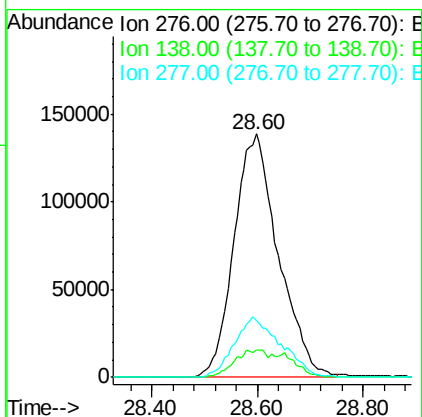
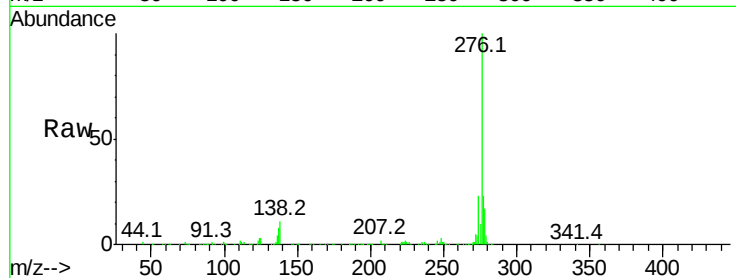
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.799 ng  
 RT: 28.60 min Scan# 4308  
 Delta R.T. -0.06 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 5.1   | 16.0  | 24.0# |
| 277     | 26.1  | 20.0  | 30.0  |

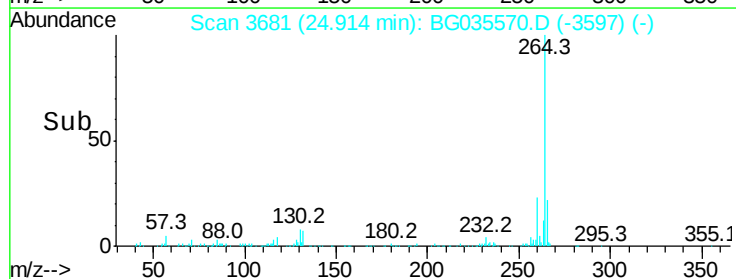
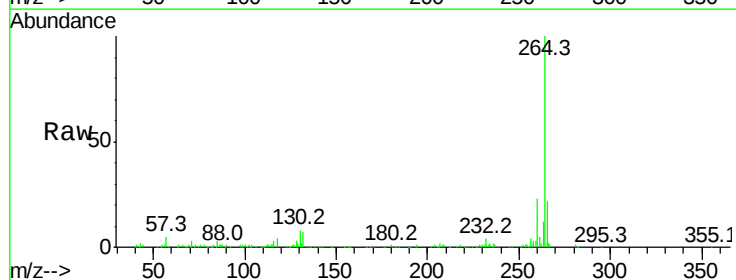
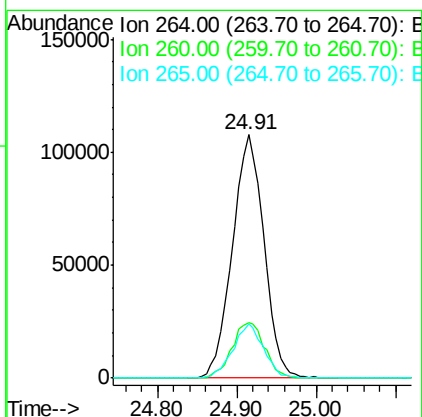
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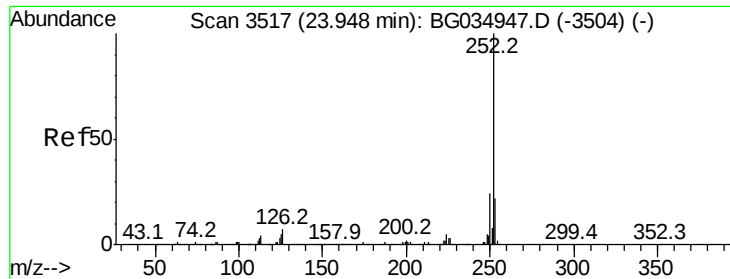
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.91 min Scan# 3681  
 Delta R.T. -0.04 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.6  | 17.4  | 26.0  |
| 265     | 22.4  | 17.7  | 26.5  |





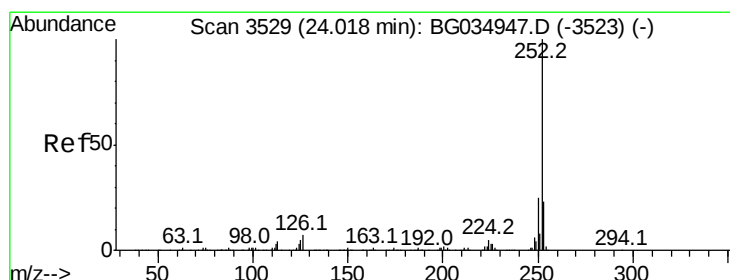
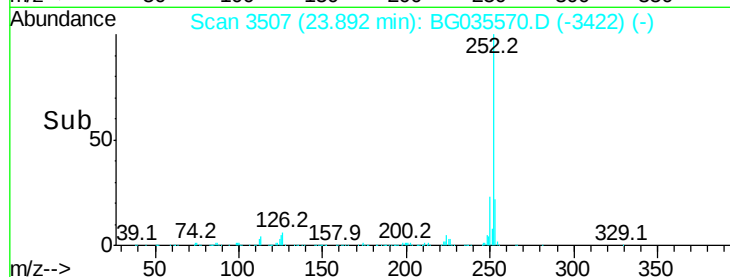
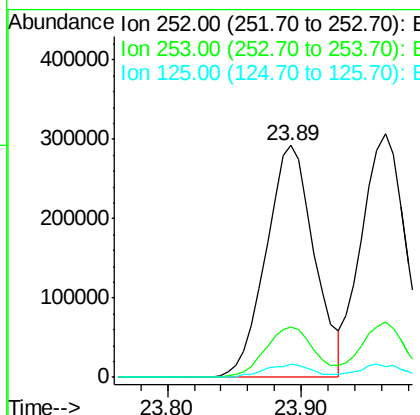
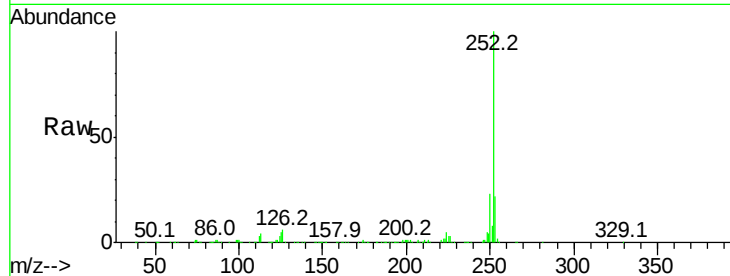
#87  
Benzo(b)fluoranthene  
Concen: 39.973 ng  
RT: 23.89 min Scan# 3507  
Delta R.T. -0.03 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.2  | 27.4  |
| 125     | 5.5   | 7.2   | 10.8  |

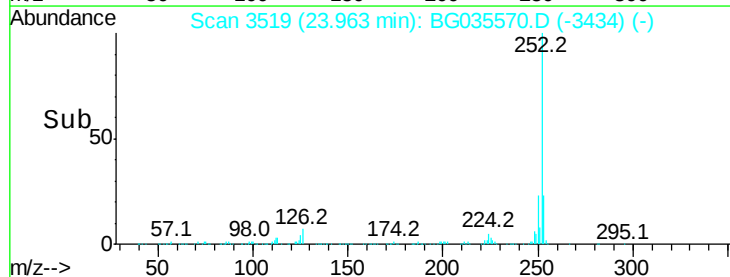
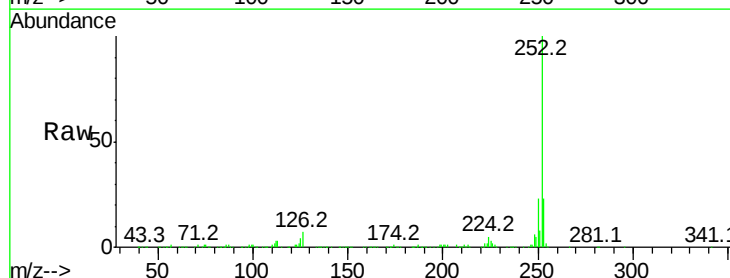
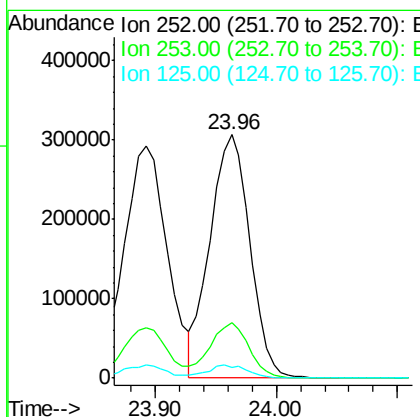
Manual Integrations  
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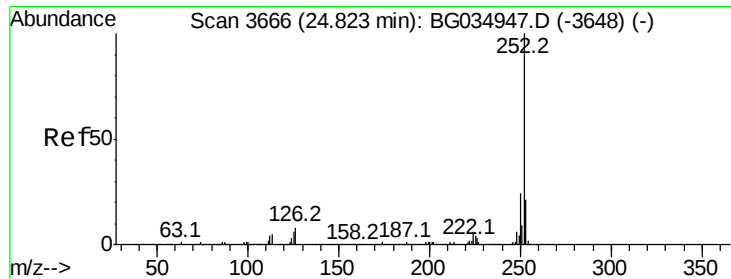
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#88  
Benzo(k)fluoranthene  
Concen: 39.067 ng  
RT: 23.96 min Scan# 3519  
Delta R.T. -0.03 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.4  | 26.2  |
| 125     | 4.4   | 6.6   | 9.8   |





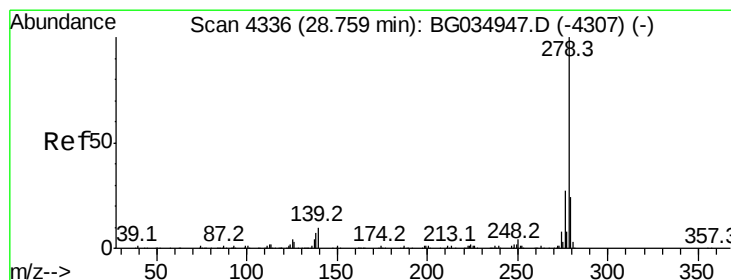
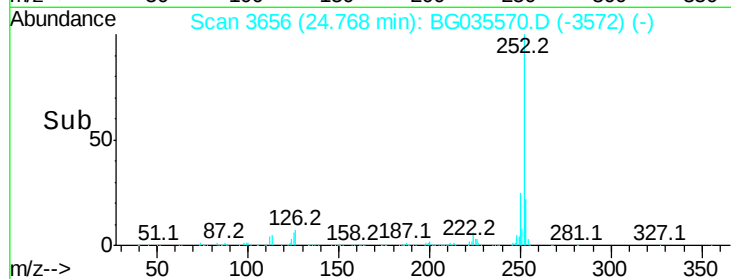
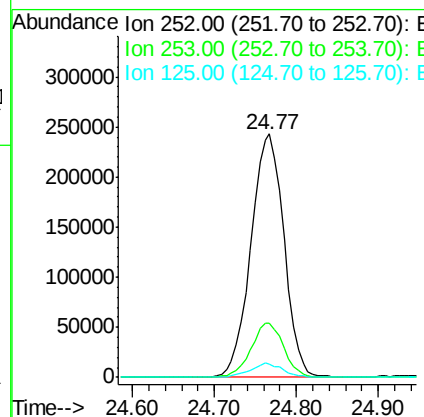
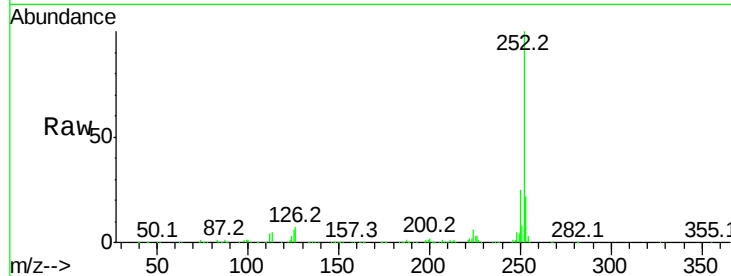
#89  
Benzo(a)pyrene  
Concen: 39.565 ng  
RT: 24.77 min Scan# 3656  
Delta R.T. -0.04 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.3  | 27.5  |
| 125     | 5.6   | 7.3   | 10.9# |

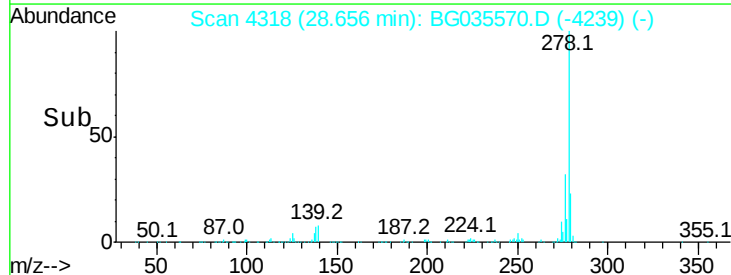
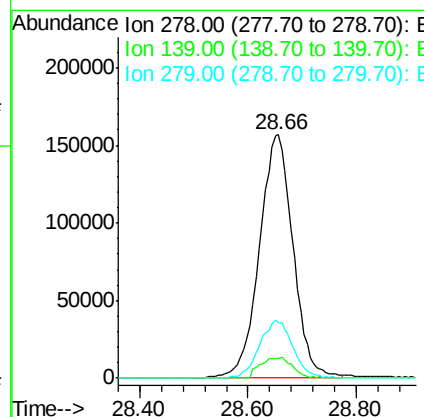
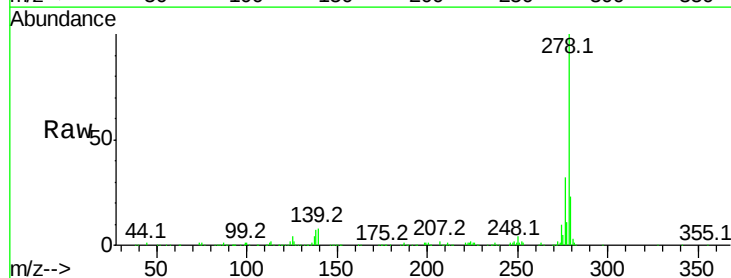
Manual Integrations  
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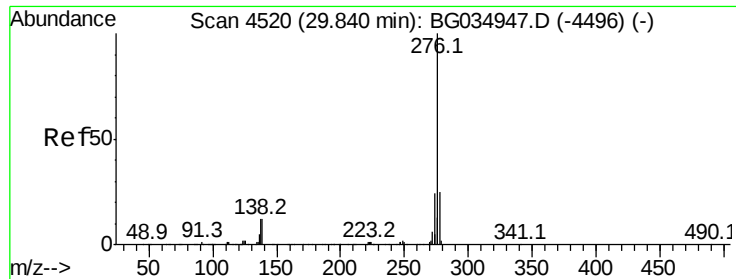
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#90  
Dibenzo(a,h)anthracene  
Concen: 39.587 ng  
RT: 28.66 min Scan# 4318  
Delta R.T. -0.07 min  
Lab File: BG035570.D  
Acq: 3 Jul 2018 4:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 7.9   | 9.8   | 14.6# |
| 279     | 22.7  | 18.4  | 27.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 39.700 ng  
 RT: 29.74 min Scan# 4503  
 Delta R.T. -0.06 min  
 Lab File: BG035570.D  
 Acq: 3 Jul 2018 4:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 277     | 25.0  | 18.3       | 27.5  |
| 138     | 12.9  | 13.9       | 20.9  |

Manual Integrations  
 APPROVED

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