

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\  
 Data File : BG033867.D  
 Acq On : 19 Apr 2018 13:07  
 Operator : SJ/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Sohil  
 4/20/2018 3:07:44 PM

Quant Time: Apr 19 13:49:16 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 19 13:09:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 50916    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.63 | 136  | 252692   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.48 | 164  | 172577   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.23 | 188  | 404290   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.49 | 240  | 398327   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.56 | 264  | 403576   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 494078  | 181.96 | ng | 0.00 |
| 7) Phenol-d6             | 7.01  | 99  | 731763  | 156.84 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.99  | 82  | 736000  | 133.82 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.97 | 330 | 331965  | 128.61 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.10 | 172 | 1757074 | 146.98 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.87 | 244 | 2476605 | 132.97 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88  | 98662   | 71.548  | ng | 90     |
| 3) Pyridine                    | 3.81  | 79  | 290297  | 76.155  | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.72  | 42  | 141029  | 90.152  | ng | # 86   |
| 6) Aniline                     | 7.17  | 93  | 492845  | 89.827  | ng | 98     |
| 8) 2-Chlorophenol              | 7.41  | 128 | 278242  | 89.633  | ng | 97     |
| 9) Benzaldehyde                | 6.99  | 77  | 137172  | 46.264  | ng | 99     |
| 10) Phenol                     | 7.04  | 94  | 369289  | 80.170  | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.27  | 93  | 283401  | 75.376  | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.73  | 146 | 318098  | 78.380  | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 7.88  | 146 | 324175  | 79.758  | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.19  | 146 | 312168  | 78.693  | ng | 97     |
| 15) Benzyl Alcohol             | 8.08  | 79  | 326511  | 88.887  | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.37  | 45  | 549863  | 89.710  | ng | 97     |
| 17) 2-Methylphenol             | 8.28  | 107 | 278282  | 88.682  | ng | 95     |
| 18) Hexachloroethane           | 8.91  | 117 | 119336  | 76.073  | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.65  | 70  | 308855  | 90.342  | ng | 94     |
| 20) 3+4-Methylphenols          | 8.61  | 107 | 404847  | 90.613  | ng | 93     |
| 22) Acetophenone               | 8.66  | 105 | 529733  | 76.519  | ng | # 98   |
| 24) Nitrobenzene               | 9.04  | 77  | 400773  | 68.078  | ng | 98     |
| 25) Isophorone                 | 9.56  | 82  | 783672  | 73.414  | ng | 95     |
| 26) 2-Nitrophenol              | 9.74  | 139 | 170545  | 76.519  | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.81  | 122 | 285779  | 88.264  | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.05 | 93  | 417483  | 78.385  | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.27 | 162 | 322339  | 80.953  | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.49 | 180 | 355940  | 68.803  | ng | 99     |
| 31) Naphthalene                | 10.68 | 128 | 1005937 | 76.821  | ng | 98     |
| 32) Benzoic acid               | 9.99  | 122 | 301006  | 100.007 | ng | # 87   |
| 33) 4-Chloroaniline            | 10.79 | 127 | 482072  | 82.171  | ng | 97     |
| 34) Hexachlorobutadiene        | 10.97 | 225 | 223741  | 57.191  | ng | 98     |
| 35) Caprolactam                | 11.59 | 113 | 128040m | 82.081  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.91 | 107 | 374954  | 72.199  | ng | # 88   |
| 37) 2-Methylnaphthalene        | 12.29 | 142 | 774766  | 76.229  | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.66 | 216 | 458829  | 73.399  | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 12.64 | 237 | 262767  | 71.704  | ng | 94     |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDICC080

Manual Integrations  
 APPROVED

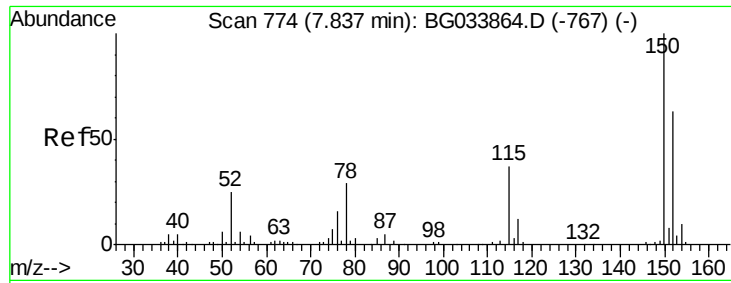
Sohil  
 4/20/2018 3:07:44 PM

Quant Time: Apr 19 13:49:16 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 19 13:09:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.90 | 196  | 275207   | 75.773 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.97 | 196  | 312482   | 72.789 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 13.31 | 154  | 1078115  | 81.314 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 13.35 | 162  | 824763   | 80.676 | nq    | 98       |
| 47) 2-Nitroaniline             | 13.55 | 65   | 283538   | 74.048 | nq    | 94       |
| 48) Acenaphthylene             | 14.19 | 152  | 1335455  | 78.260 | nq    | 97       |
| 49) Dimethylphthalate          | 13.95 | 163  | 1130217  | 75.253 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.05 | 165  | 243579   | 79.317 | nq    | 93       |
| 51) Acenaphthene               | 14.54 | 154  | 841235   | 76.473 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.38 | 138  | 264012   | 82.002 | nq    | # 87     |
| 53) 2,4-Dinitrophenol          | 14.58 | 184  | 93350    | 72.763 | nq    | # 60     |
| 54) Dibenzofuran               | 14.88 | 168  | 1226766  | 75.498 | nq    | 93       |
| 55) 4-Nitrophenol              | 14.69 | 139  | 204424   | 90.296 | nq    | 89       |
| 56) 2,4-Dinitrotoluene         | 14.85 | 165  | 324525   | 71.771 | nq    | 88       |
| 57) Fluorene                   | 15.53 | 166  | 1055833  | 76.273 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.10 | 232  | 291422   | 72.108 | nq    | 99       |
| 59) Diethylphthalate           | 15.32 | 149  | 1172125  | 80.372 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.53 | 204  | 563518   | 70.816 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.56 | 138  | 265441   | 81.415 | nq    | 94       |
| 62) Azobenzene                 | 15.82 | 77   | 1064272  | 75.335 | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.61 | 198  | 169610   | 70.128 | nq    | 94       |
| 65) n-Nitrosodiphenylamine     | 15.75 | 169  | 930514   | 80.620 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.43 | 248  | 363166   | 76.488 | nq    | 97       |
| 67) Hexachlorobenzene          | 16.53 | 284  | 378164   | 75.468 | nq    | 95       |
| 69) Pentachlorophenol          | 16.87 | 266  | 257740   | 74.941 | nq    | # 26     |
| 70) Phenanthrene               | 17.27 | 178  | 1615193  | 76.712 | nq    | 94       |
| 71) Anthracene                 | 17.36 | 178  | 1632147  | 76.558 | nq    | 95       |
| 72) Carbazole                  | 17.63 | 167  | 1536358  | 81.324 | nq    | # 94     |
| 73) Di-n-butylphthalate        | 18.22 | 149  | 1875889  | 85.310 | nq    | # 97     |
| 74) Fluoranthene               | 19.29 | 202  | 1878361  | 72.090 | nq    | 94       |
| 76) Benzidine                  | 19.48 | 184  | 773660   | 71.622 | nq    | # 94     |
| 77) Pyrene                     | 19.65 | 202  | 1907929  | 71.818 | nq    | 93       |
| 79) Butylbenzylphthalate       | 20.58 | 149  | 895689   | 91.364 | nq    | 94       |
| 80) Benzo(a)anthracene         | 21.47 | 228  | 1871839  | 73.800 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 21.40 | 252  | 706439   | 78.270 | nq    | 96       |
| 82) Chrysene                   | 21.54 | 228  | 1806739  | 73.588 | nq    | # 92     |
| 83) Bis(2-ethylhexyl)phthalate | 21.43 | 149  | 1248550  | 92.388 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.61 | 149  | 2015165  | 97.390 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.07 | 276  | 2239093  | 84.349 | nq    | # 93     |
| 87) Benzo(b)fluoranthene       | 23.60 | 252  | 1927012  | 82.646 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 23.67 | 252  | 1903749  | 80.729 | nq    | 96       |
| 89) Benzo(a)pyrene             | 24.43 | 252  | 1868410  | 83.443 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 28.14 | 278  | 1832590  | 86.886 | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 29.15 | 276  | 1818519  | 87.069 | nq    | 96       |

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





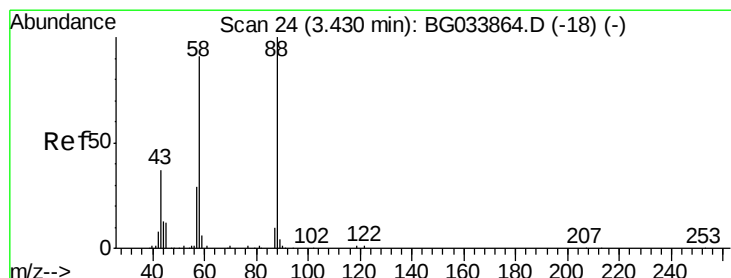
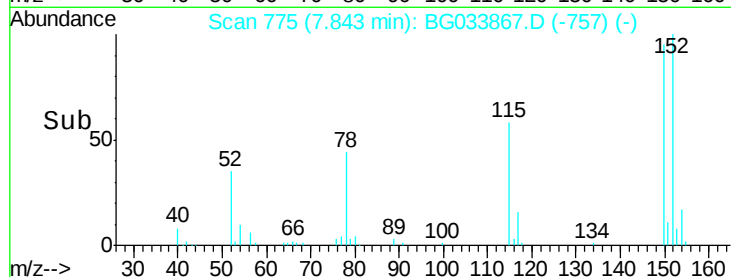
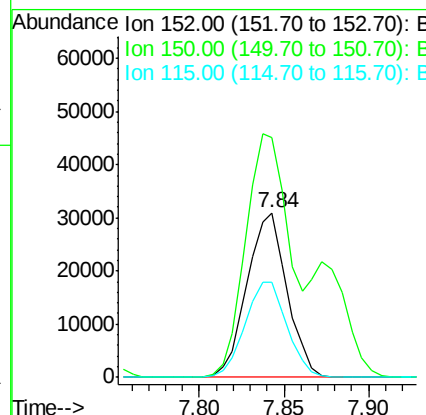
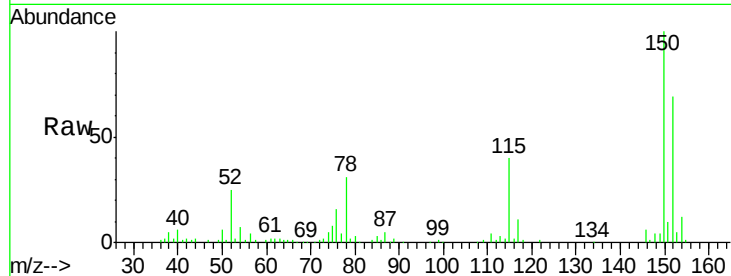
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.84 min Scan# 775  
 Delta R.T. 0.01 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 145.3 | 126.6 | 189.8 |
| 115     | 58.0  | 53.0  | 79.4  |

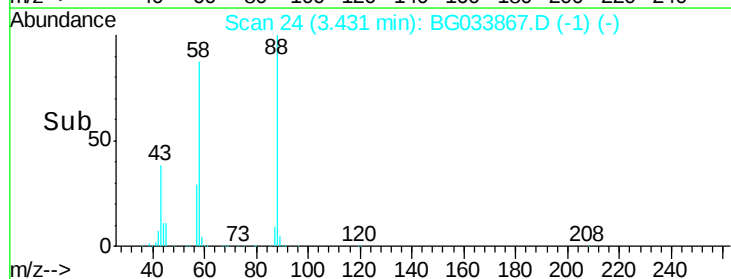
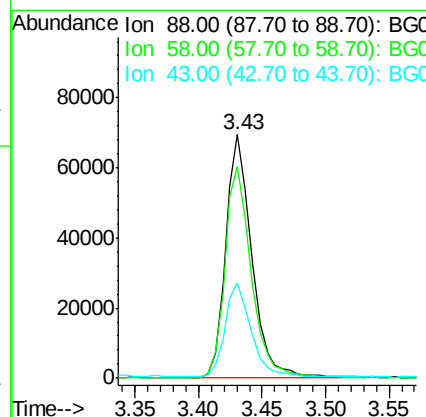
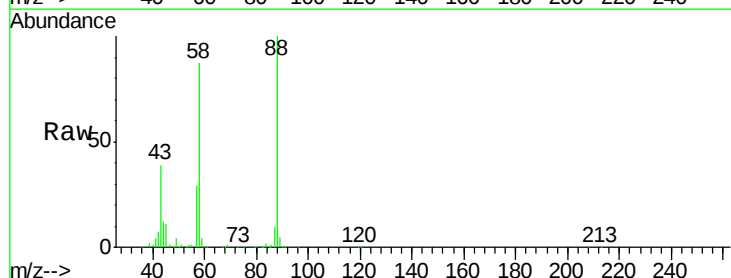
Manual Integrations  
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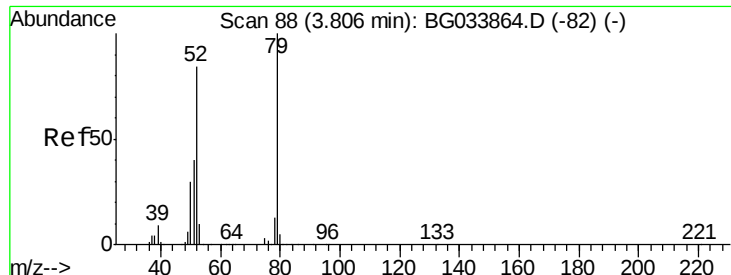
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#2  
 1,4-Dioxane  
 Concen: 71.548 ng  
 RT: 3.43 min Scan# 24  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 88.8  | 79.6  | 119.4 |
| 43      | 38.8  | 27.4  | 41.0  |





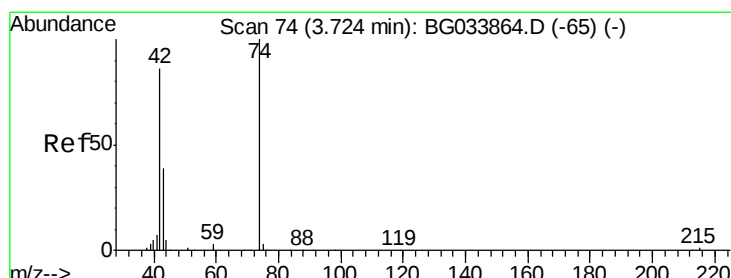
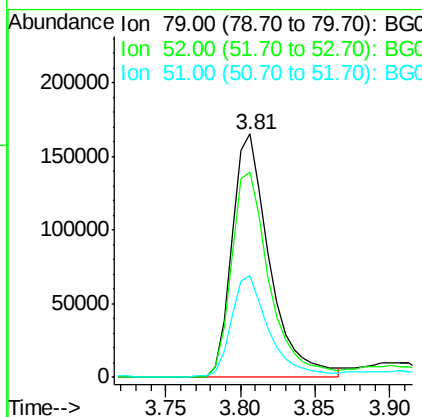
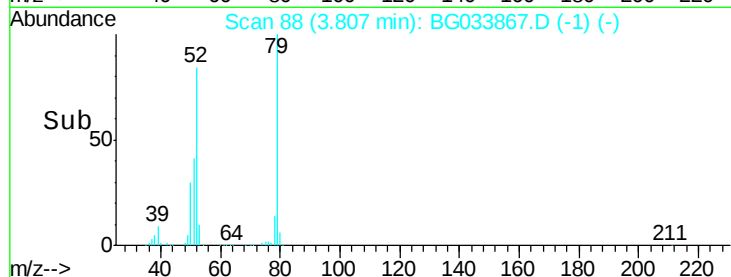
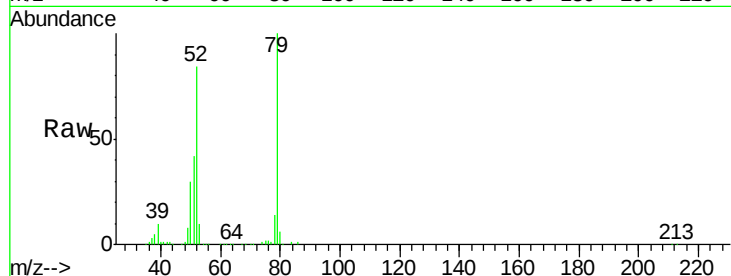
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 Pvridine  
 Concen: 76.155 ng  
 RT: 3.81 min Scan# 88  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 79      | 100   |      |       |       |
| 52      | 84.1  | 69.9 | 104.9 |       |
| 51      | 41.8  | 34.0 | 51.0  |       |

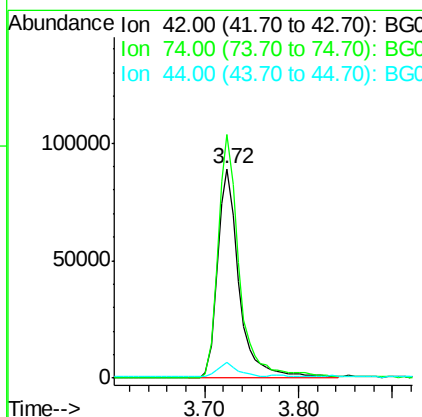
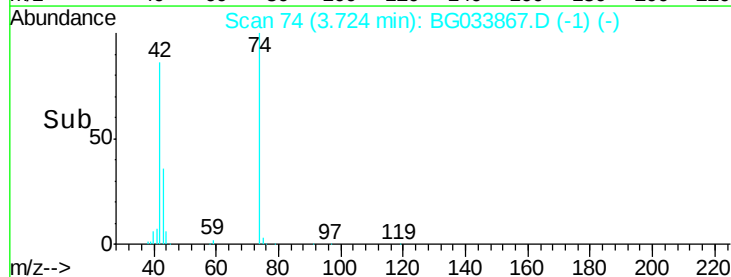
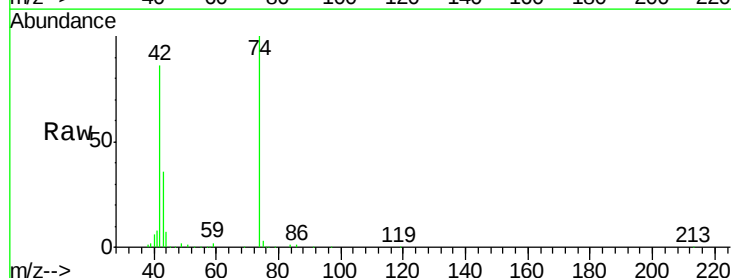
Manual Integrations  
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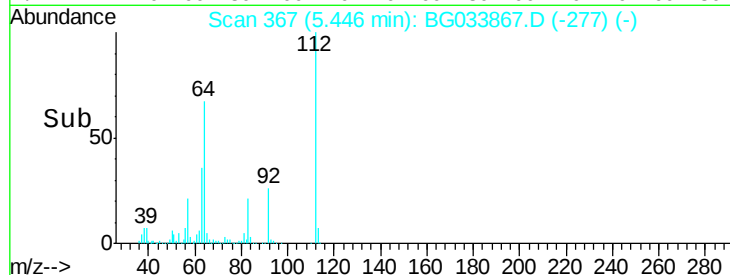
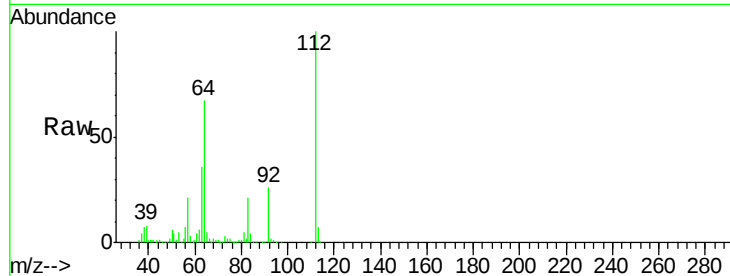
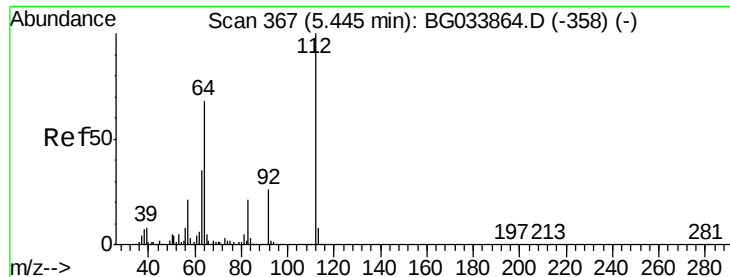
Sohil  
 4/20/2018 3:07:44 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 90.152 ng  
 RT: 3.72 min Scan# 74  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 42      | 100   |       |       |       |
| 74      | 116.3 | 102.5 | 153.7 |       |
| 44      | 7.7   | 18.9  | 28.3  |       |





#5

2-Fluorophenol

Concen: 181.958 ng

RT: 5.45 min Scan# 367

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 494078 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 67.3  | 56.3  | 84.5   |
| 63        | 35.9  | 30.1  | 45.1   |

Instrument :

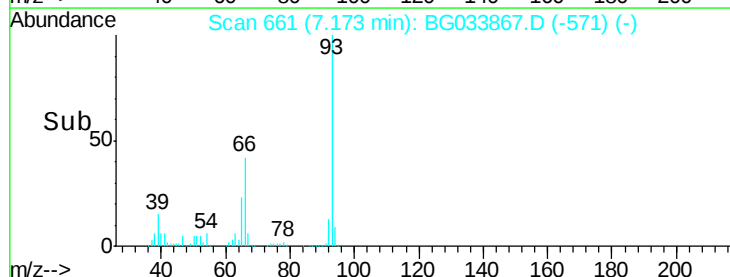
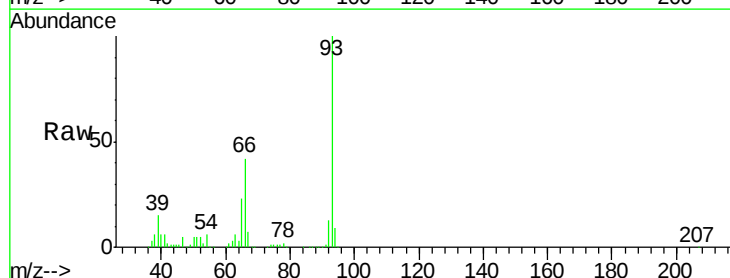
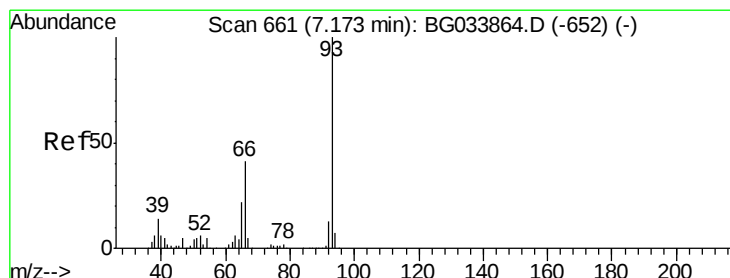
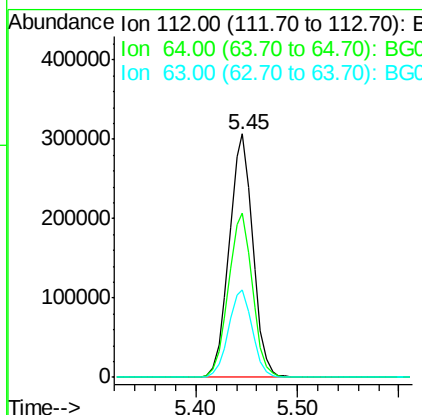
BNA\_G

ClientSampleId :

SSTDIC080

Manual Integrations  
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#6

Aniline

Concen: 89.827 ng

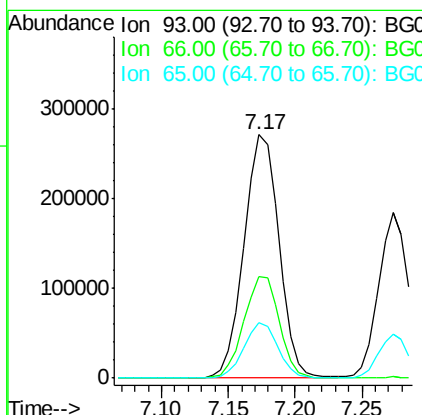
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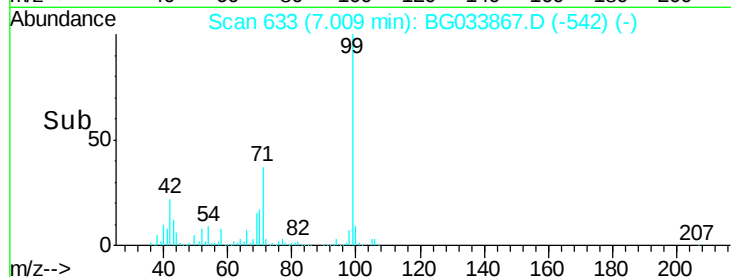
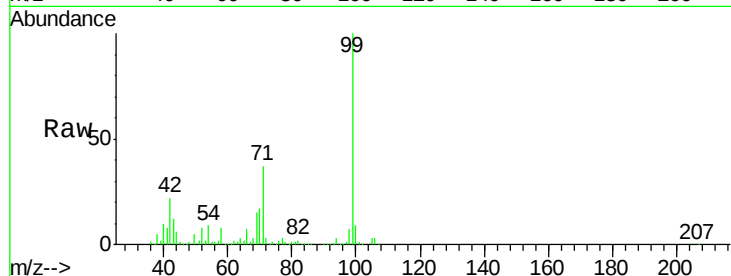
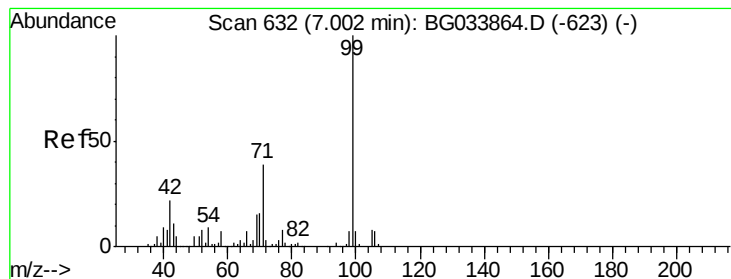
Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 492845 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.6  | 33.7  | 50.5   |
| 65        | 22.8  | 16.1  | 24.1   |





#7

Phenol-d6

Concen: 156.845 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 731763 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 22.4  | 14.1  | 21.1#  |
| 71        | 37.5  | 26.1  | 39.1   |

Instrument :

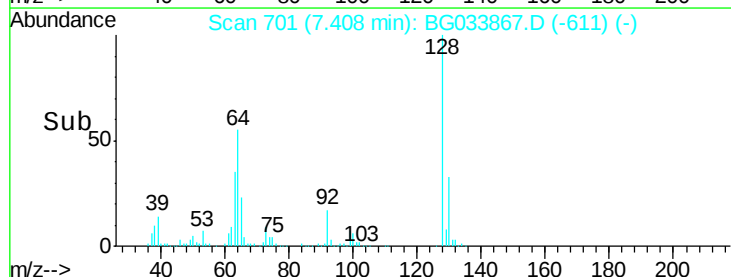
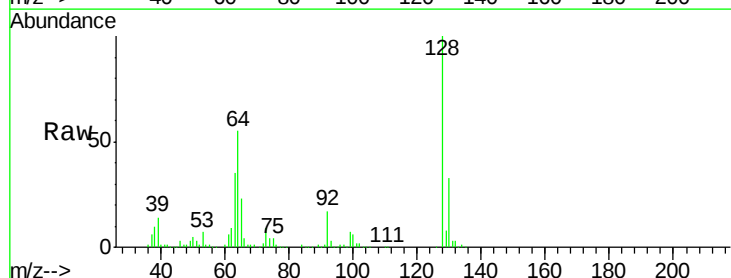
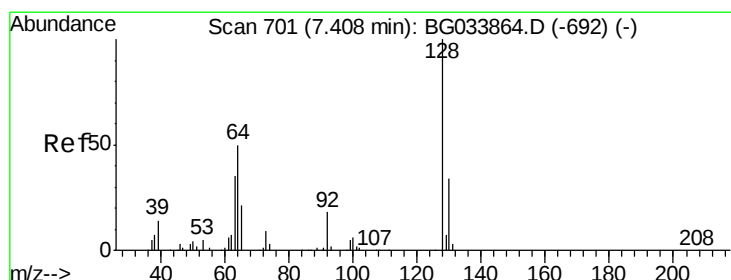
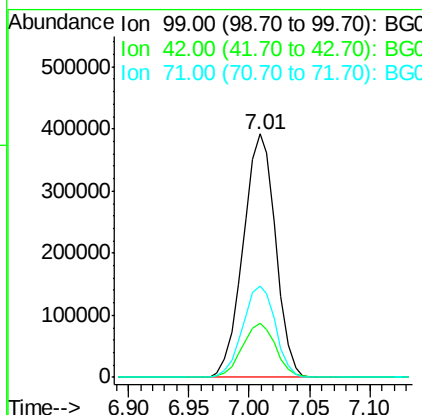
BNA\_G

ClientSampled :

SSTDIC080

Manual Integrations  
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#8

2-Chlorophenol

Concen: 89.633 ng

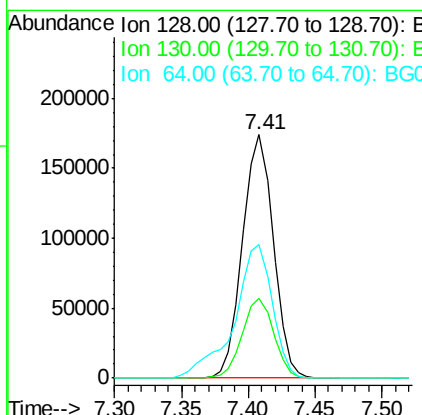
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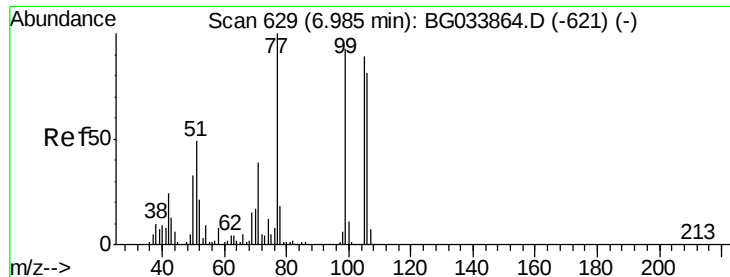
Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 278242 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.5  | 14.0  | 54.0   |
| 64        | 54.7  | 37.7  | 77.7   |





#9

Benzaldehyde

Concen: 46.264 ng

RT: 6.99 min Scan# 629

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

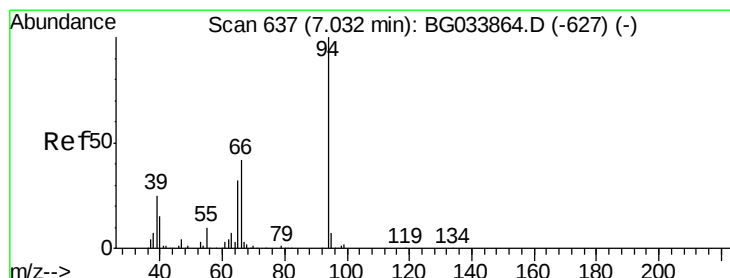
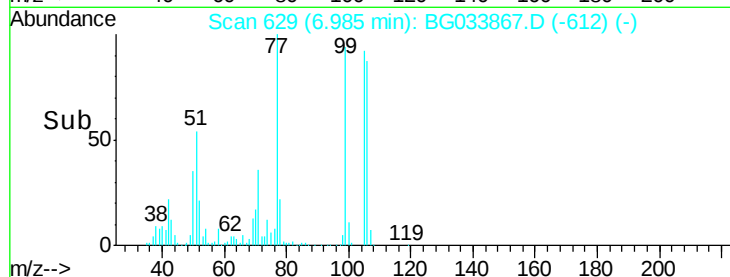
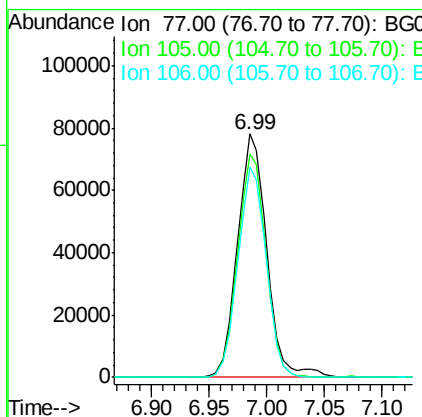
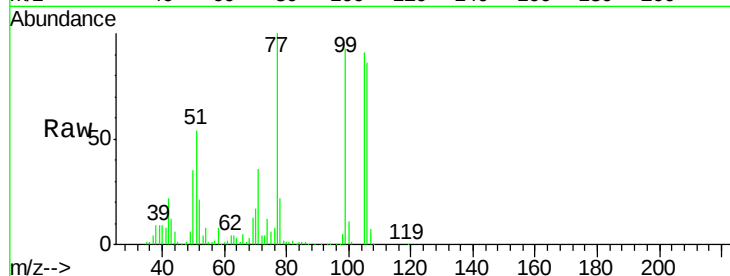
ClientSampled :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 137172 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 91.5  | 71.3  | 111.3  |
| 106       | 86.4  | 64.2  | 104.2  |

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#10

Phenol

Concen: 80.170 ng

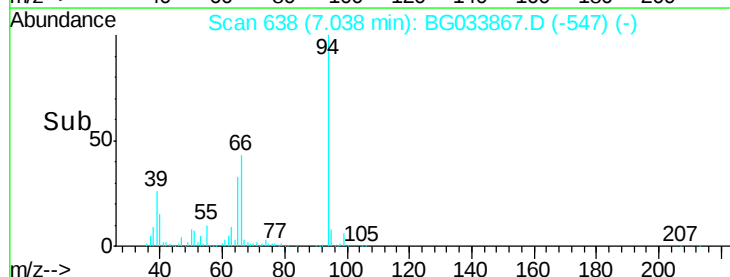
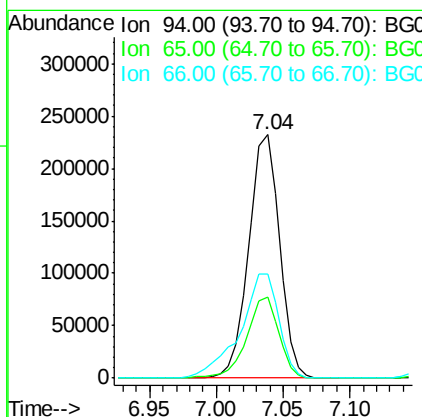
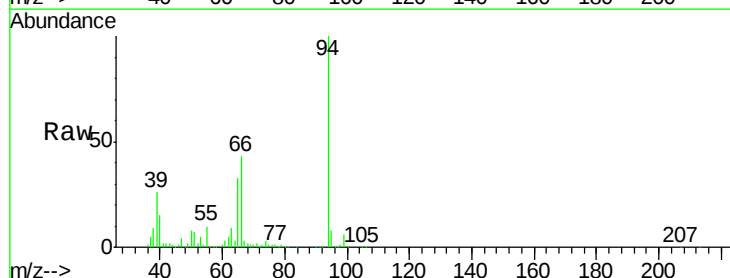
RT: 7.04 min Scan# 638

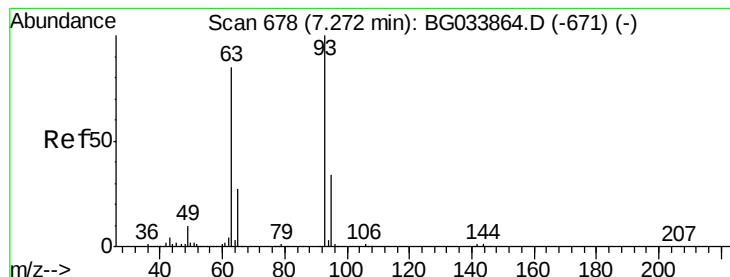
Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 369289 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 33.4  | 11.9  | 51.9   |
| 66        | 43.0  | 22.2  | 62.2   |





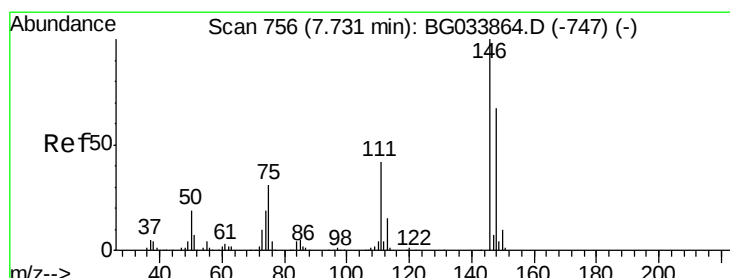
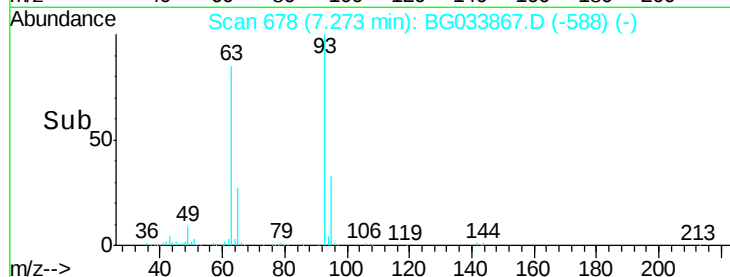
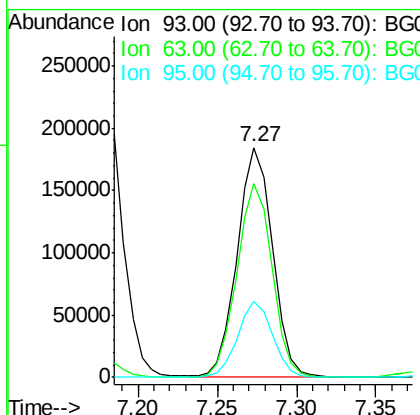
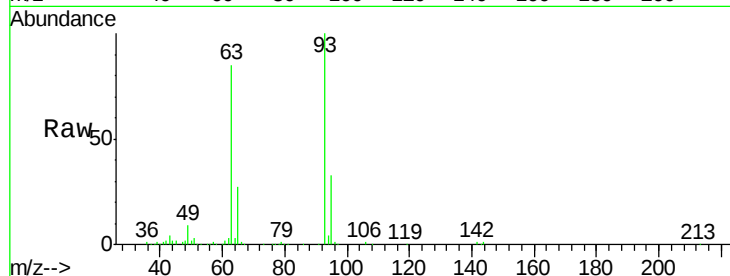
#11  
bis(2-Chloroethyl)ether  
Concen: 75.376 ng  
RT: 7.27 min Scan# 678  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.5  | 67.1  | 107.1 |
| 95      | 32.9  | 11.5  | 51.5  |

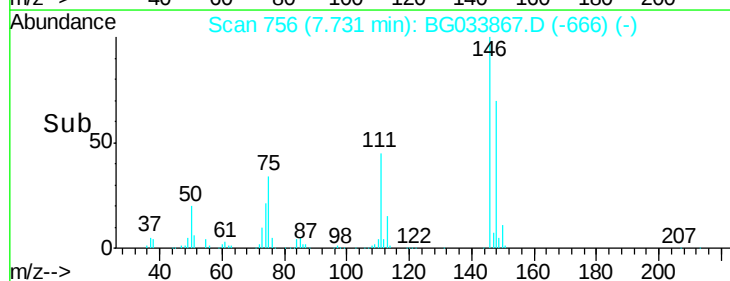
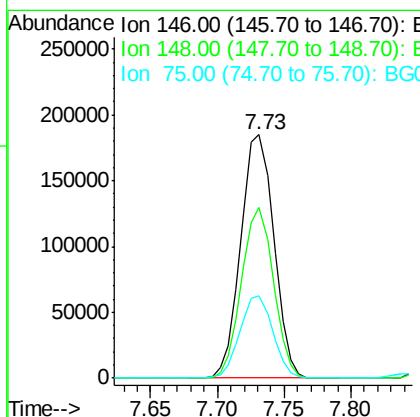
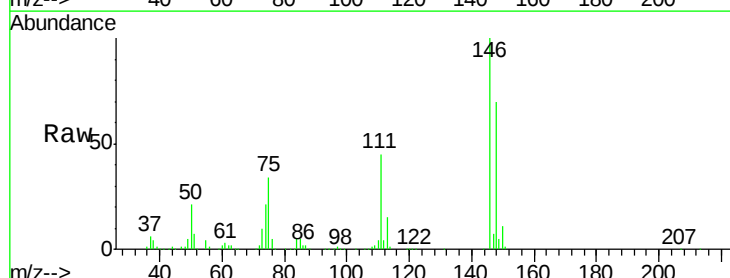
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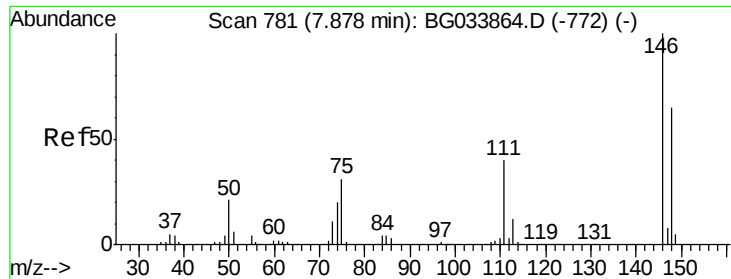
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#12  
1,3-Dichlorobenzene  
Concen: 78.380 ng  
RT: 7.73 min Scan# 756  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.9  | 51.4  | 77.2  |
| 75      | 33.8  | 26.6  | 39.8  |





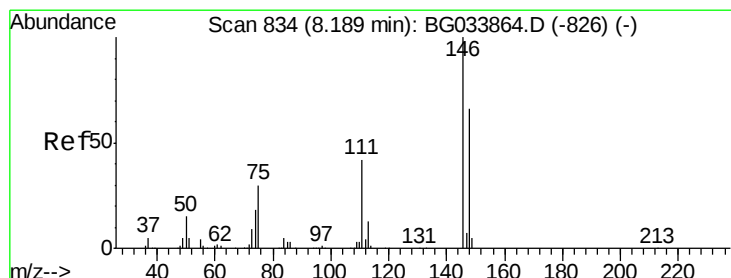
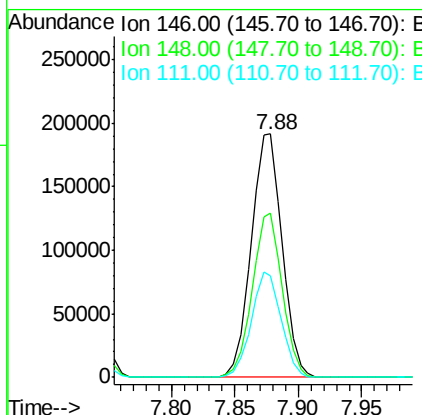
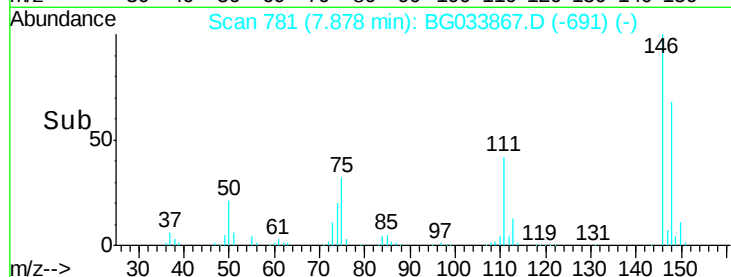
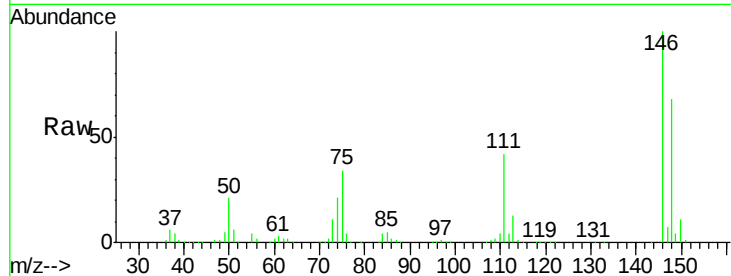
#13  
 1,4-Dichlorobenzene  
 Concen: 79.758 ng  
 RT: 7.88 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.6  | 53.7  | 80.5  |
| 111     | 41.8  | 35.2  | 52.8  |

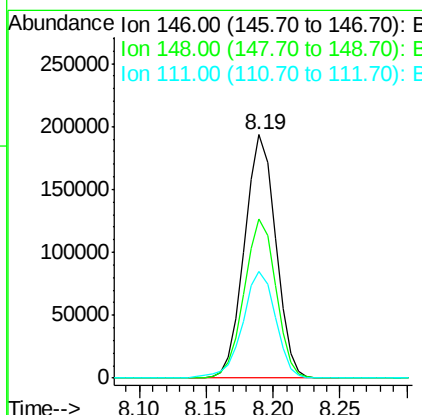
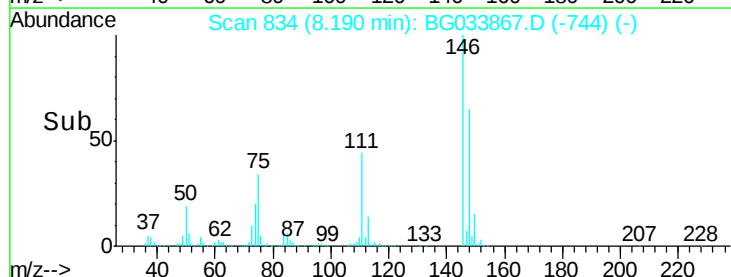
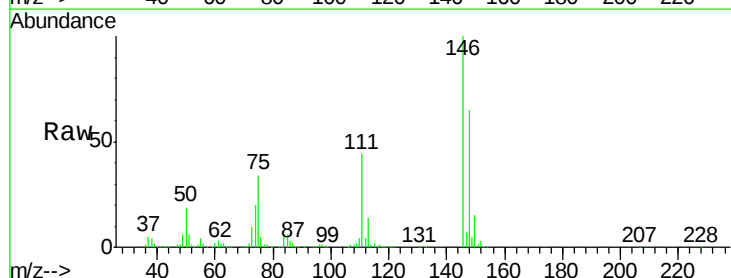
Manual Integrations  
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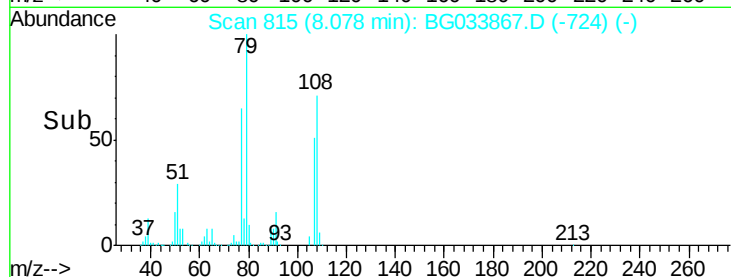
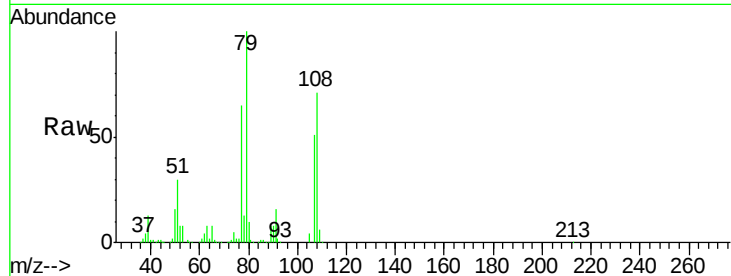
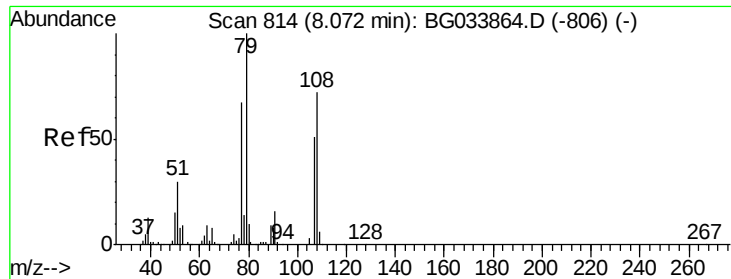
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#14  
 1,2-Dichlorobenzene  
 Concen: 78.693 ng  
 RT: 8.19 min Scan# 834  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.4  | 49.3  | 73.9  |
| 111     | 43.8  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 88.887 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 326511 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 70.9  | 57.2  | 85.8   |
| 77        | 65.3  | 46.1  | 69.1   |

Instrument :

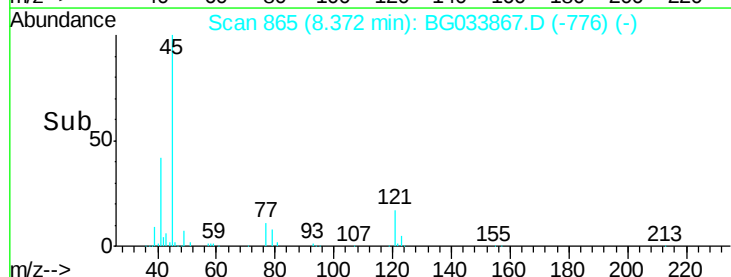
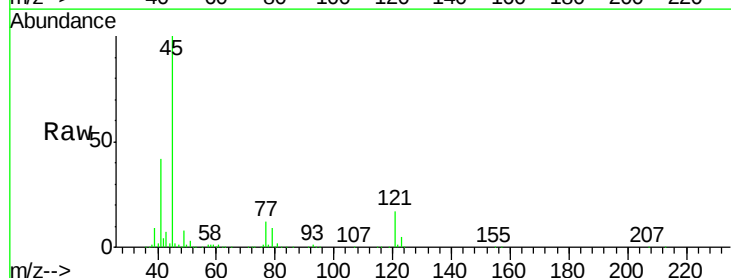
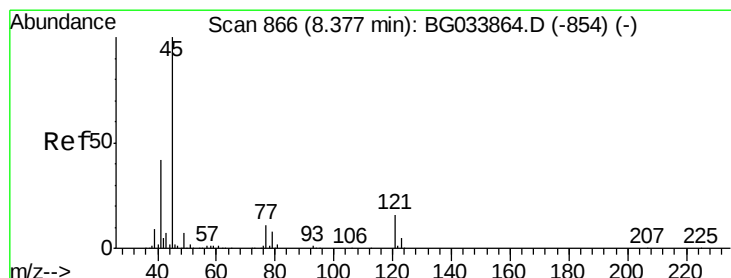
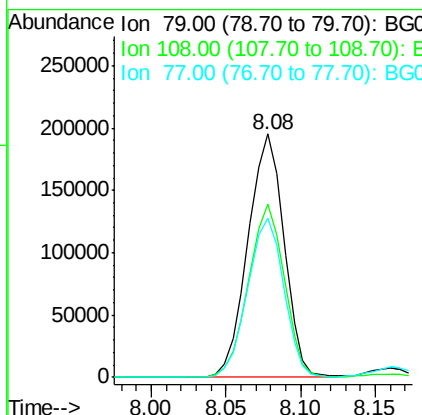
BNA\_G

ClientSampleId :

SSTDICC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 89.710 ng

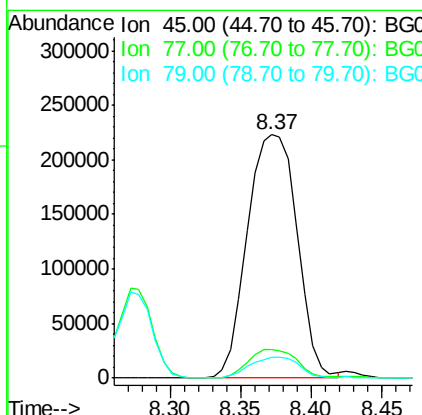
RT: 8.37 min Scan# 865

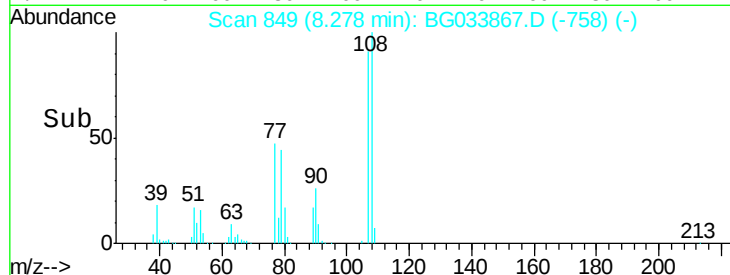
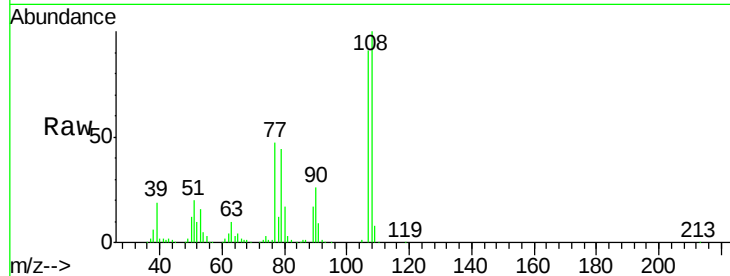
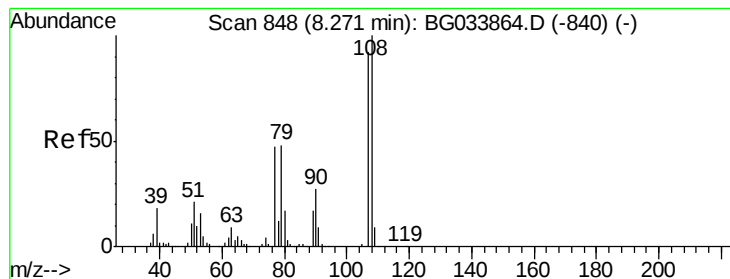
Delta R.T. -0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 549863 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 11.8  | 0.0   | 30.2   |
| 79        | 8.6   | 0.0   | 27.9   |





#17

2-Methylphenol

Concen: 88.682 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

| Tot Ion   | 107   | Resp  | 278282 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 109.7 | 83.9  | 125.9  |
| 77        | 51.2  | 37.2  | 55.8   |
| 79        | 48.3  | 36.2  | 54.2   |

Instrument :

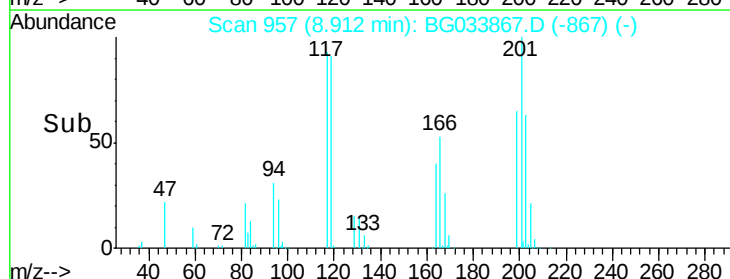
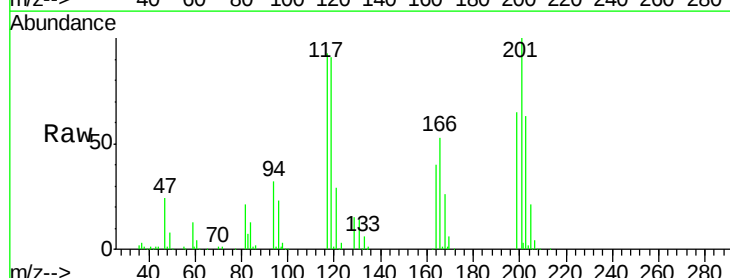
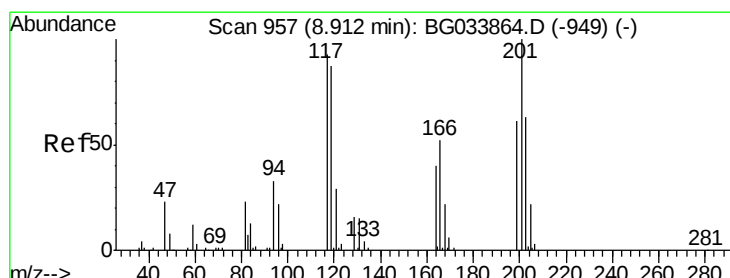
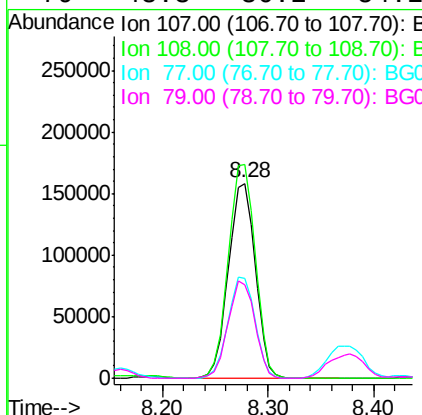
BNA\_G

ClientSampled :

SSTDICC080

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#18

Hexachloroethane

Concen: 76.073 ng

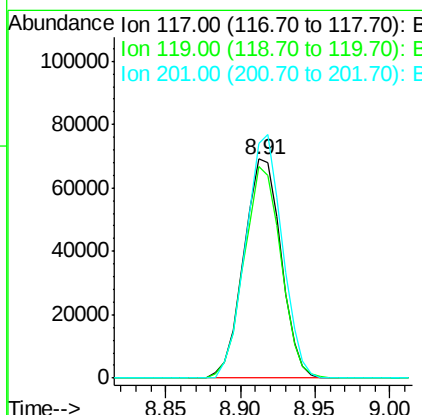
RT: 8.91 min Scan# 957

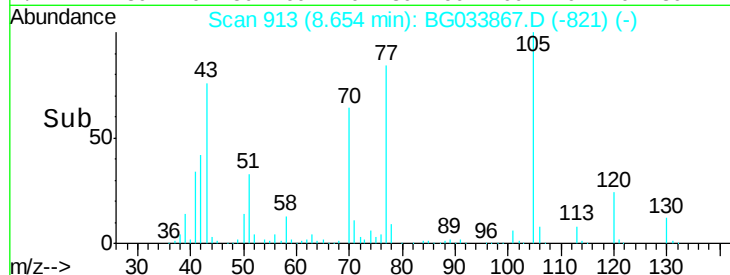
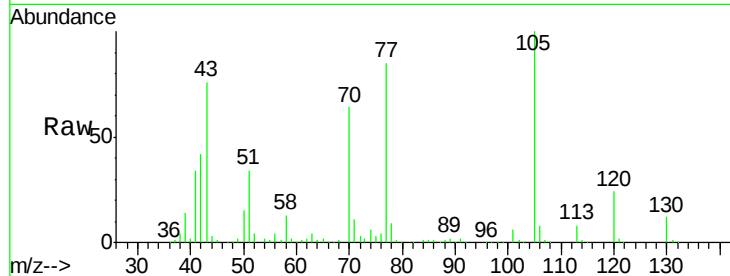
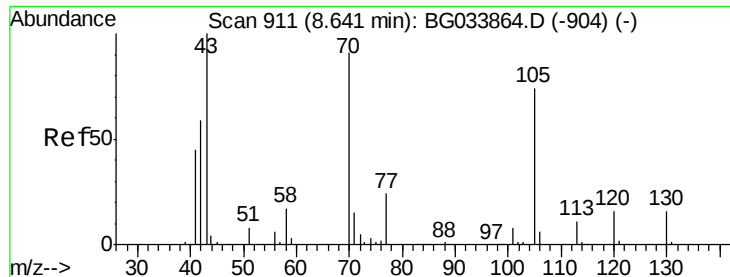
Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

| Tgt Ion   | 117   | Resp  | 119336 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.0  | 76.7  | 115.1  |
| 201       | 110.1 | 95.7  | 143.5  |





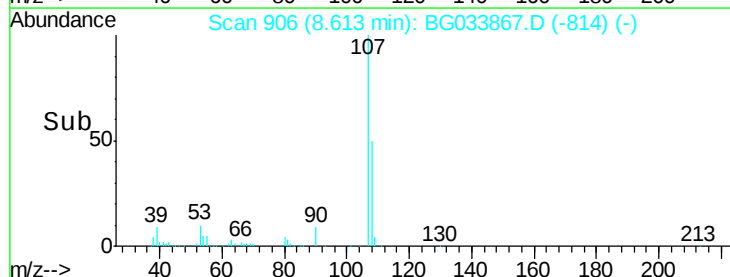
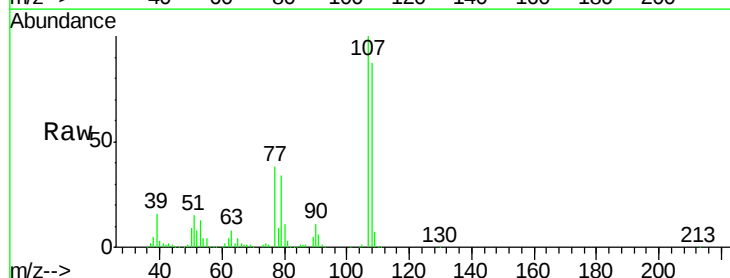
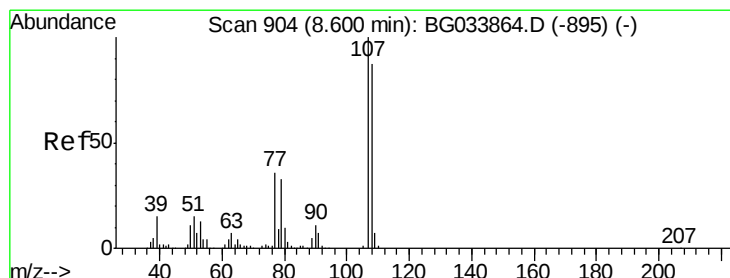
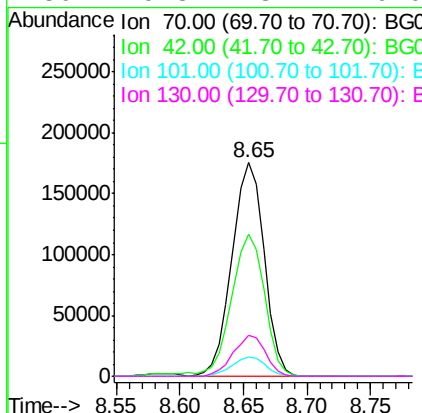
#19  
n-Nitroso-di-n-propylamine  
Concen: 90.342 ng  
RT: 8.65 min Scan# 913  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 70      | 100  |       | 308855 |       |       |
| 42      | 66.3 | 49.1  | 73.7   |       |       |
| 101     | 8.7  | 8.5   | 12.7   |       |       |
| 130     | 19.3 | 13.4  | 20.0   |       |       |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

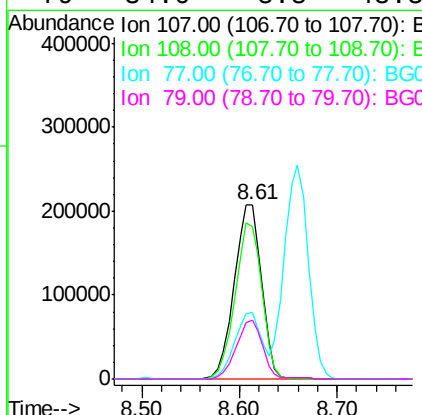
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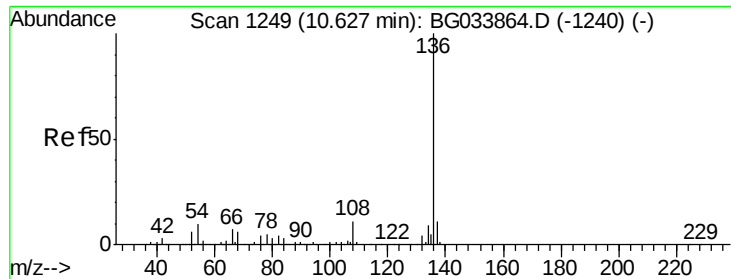
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#20  
3+4-Methylphenols  
Concen: 90.613 ng  
RT: 8.61 min Scan# 906  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       | 404847 |       |       |
| 108     | 87.2 | 61.6  | 101.6  |       |       |
| 77      | 38.2 | 13.9  | 53.9   |       |       |
| 79      | 34.0 | 8.8   | 48.8   |       |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

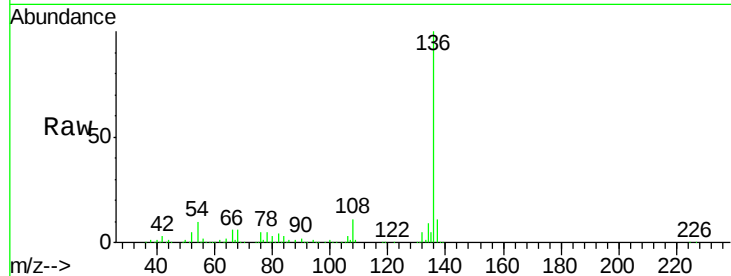
ClientSampleId :

SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 252692 |       |       |
| 137     | 11.3  | 9.2    | 13.8  |       |
| 54      | 10.0  | 10.3   | 15.5  |       |
| 68      | 6.4   | 4.5    | 6.7   |       |

Manual Integrations  
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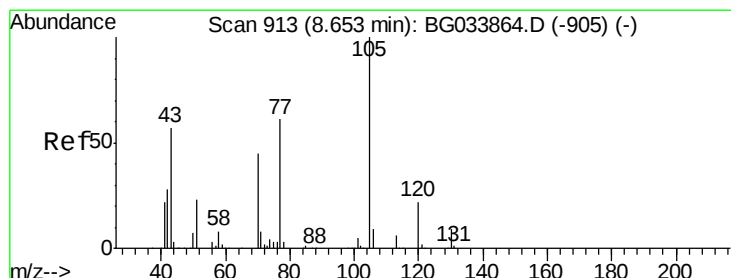
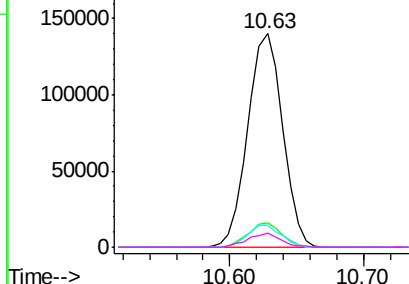
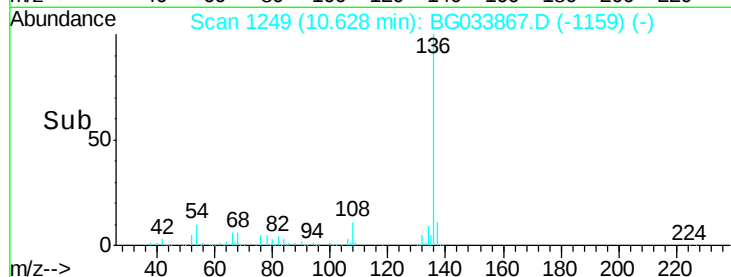


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 76.519 ng

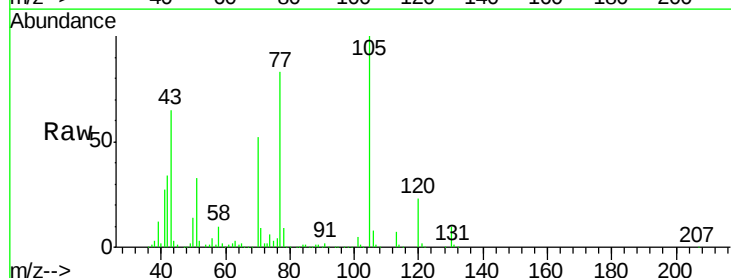
RT: 8.66 min Scan# 914

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 529733 |       |       |
| 71      | 8.9   | 3.0    | 4.4   |       |
| 51      | 33.0  | 26.1   | 39.1  |       |
| 120     | 22.5  | 17.4   | 26.2  |       |

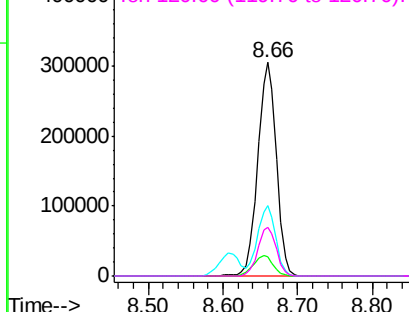
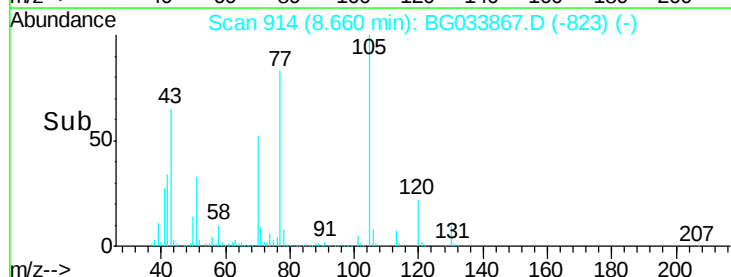


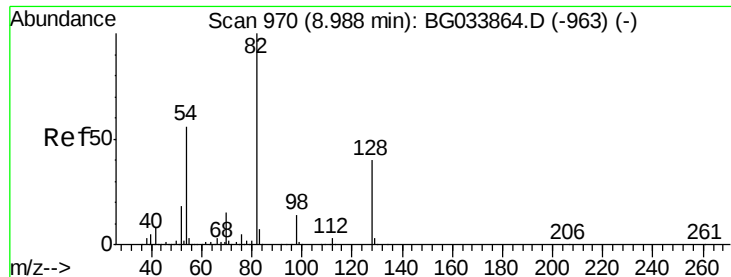
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





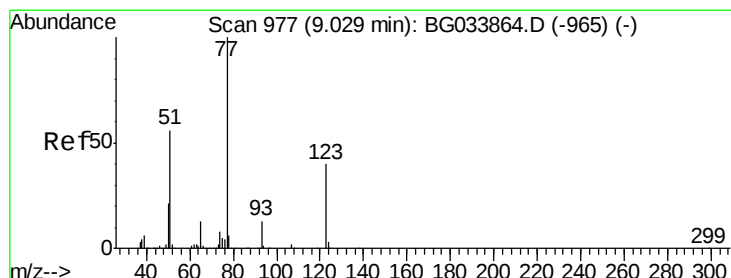
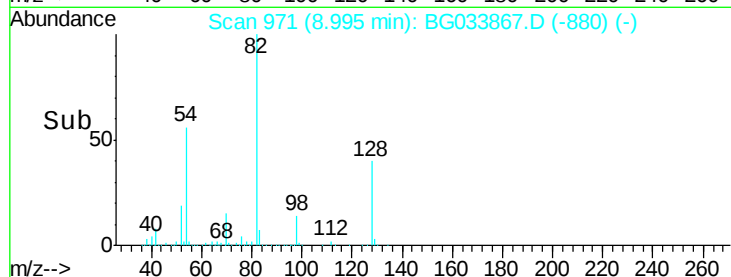
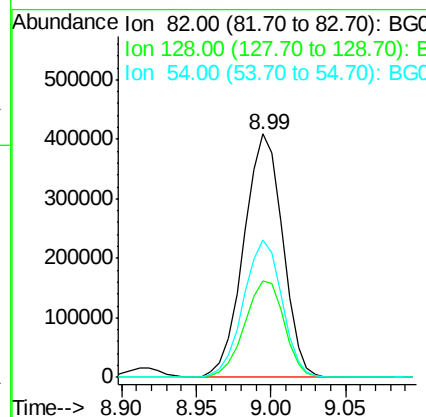
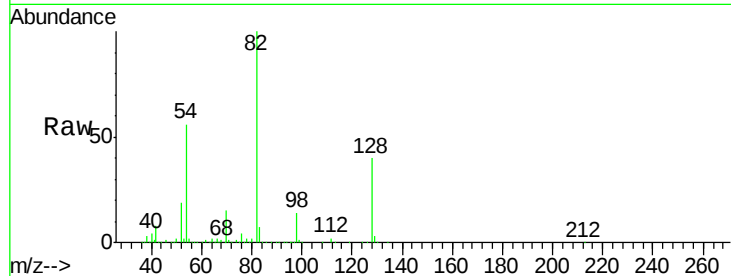
#23  
 Nitrobenzene-d5  
 Concen: 133.818 ng  
 RT: 8.99 min Scan# 971  
 Delta R.T. 0.01 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 39.8  | 29.7  | 44.5  |
| 54      | 56.3  | 43.1  | 64.7  |

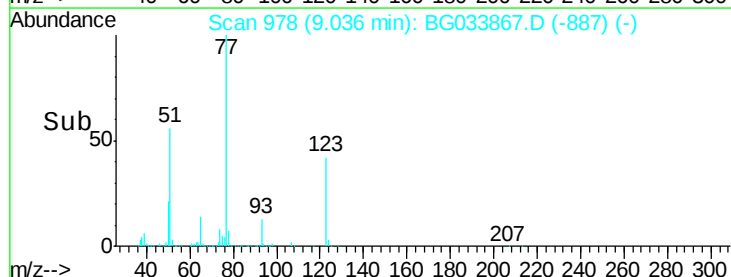
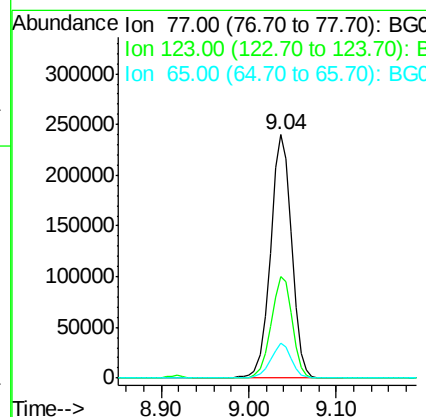
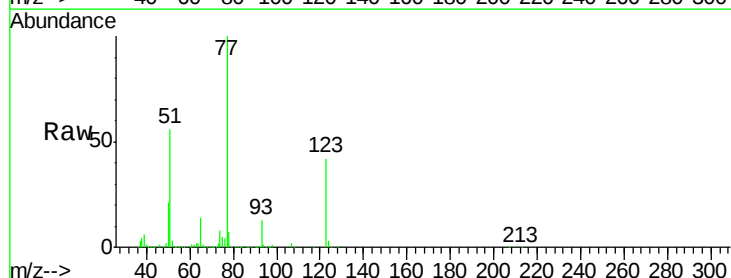
Manual Integrations  
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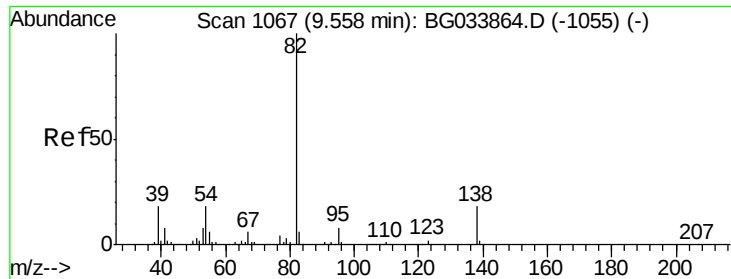
Sohil  
 4/20/2018 3:07:44 PM



#24  
 Nitrobenzene  
 Concen: 68.078 ng  
 RT: 9.04 min Scan# 978  
 Delta R.T. 0.01 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 41.6  | 33.0  | 49.6  |
| 65      | 14.1  | 13.0  | 19.6  |





#25

Isophorone

Concen: 73.414 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

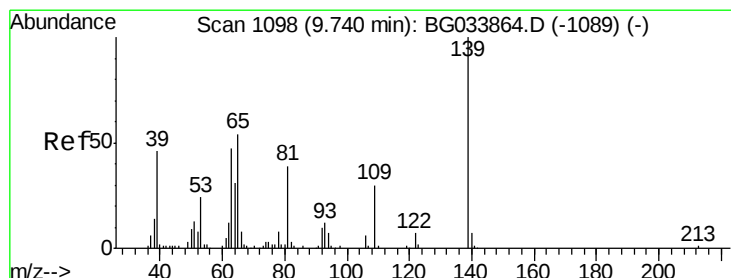
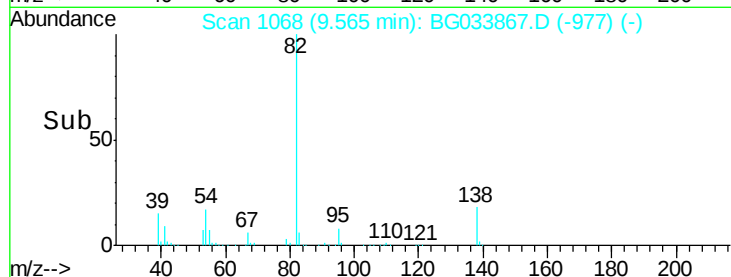
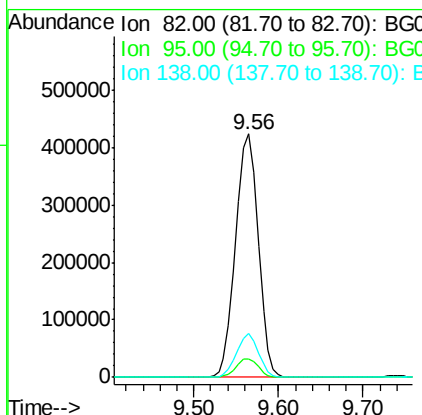
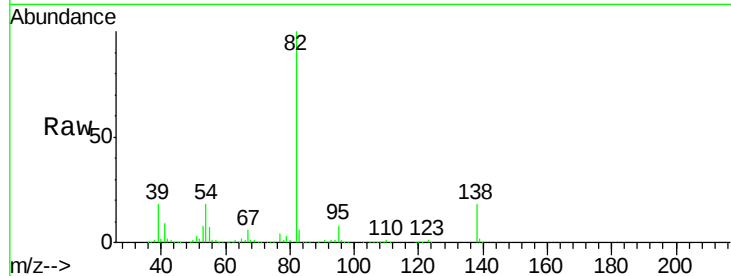
ClientSampleId :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 783672 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.7   | 6.2   | 9.2    |
| 138       | 18.0  | 12.1  | 18.1   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 76.519 ng

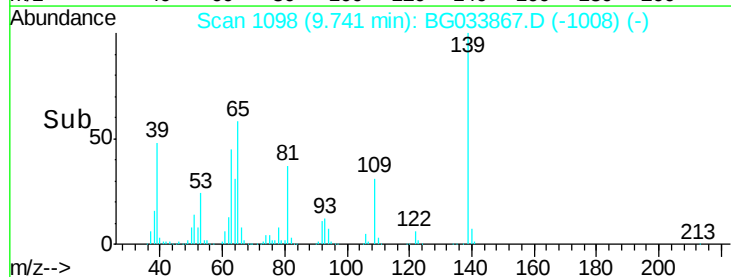
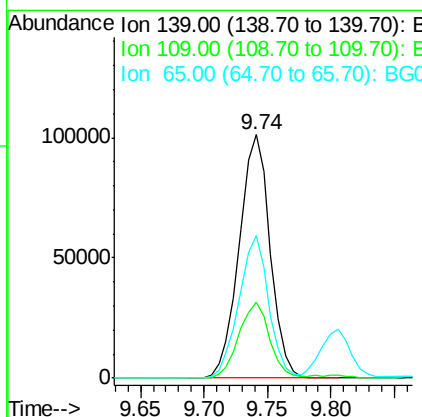
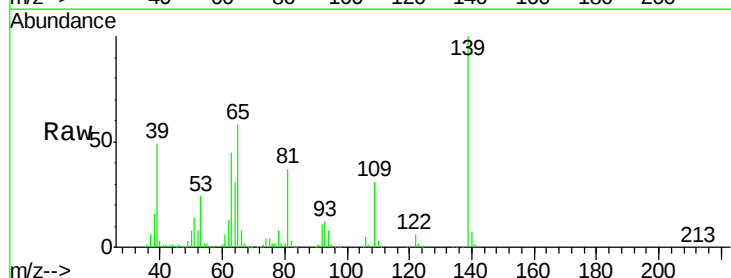
RT: 9.74 min Scan# 1098

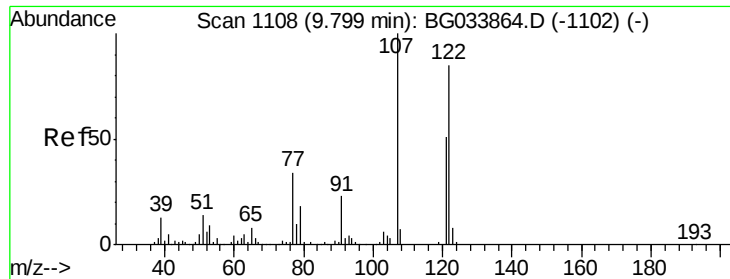
Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 170545 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 31.3  | 24.2  | 36.2   |
| 65        | 58.4  | 47.4  | 71.0   |





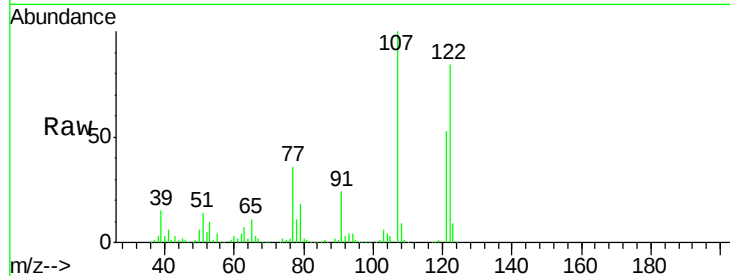
#27  
 2,4-Dimethylphenol  
 Concen: 88.264 ng  
 RT: 9.81 min Scan# 1109  
 Delta R.T. 0.01 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

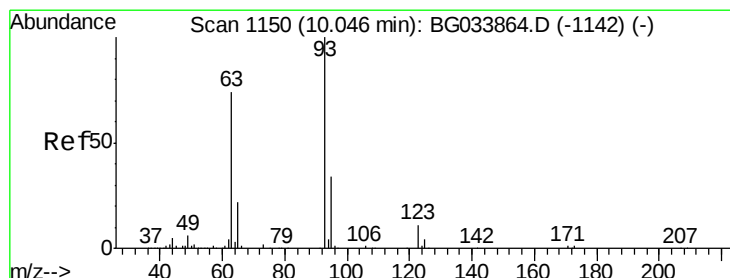
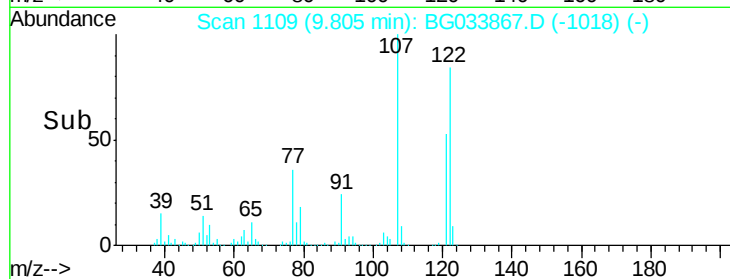
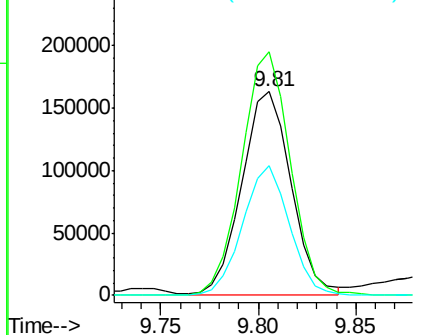
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 119.5 | 100.2 | 150.2 |
| 121     | 63.5  | 44.4  | 66.6  |

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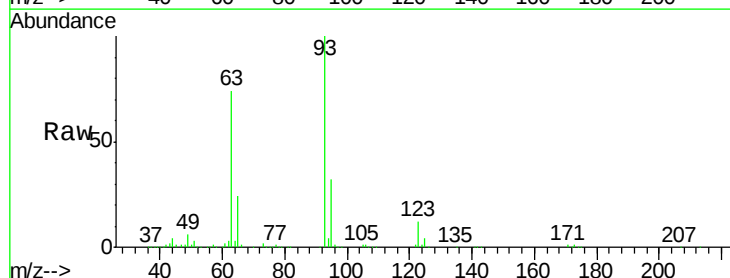


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

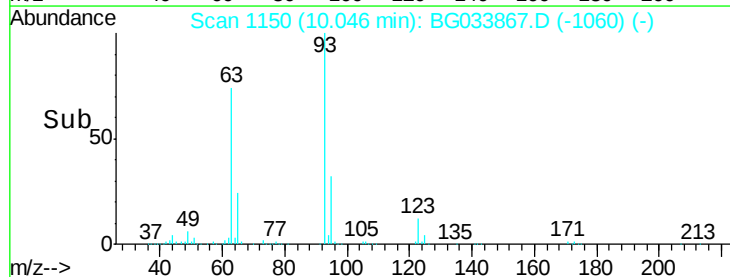
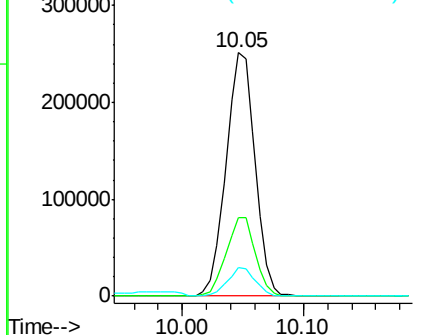


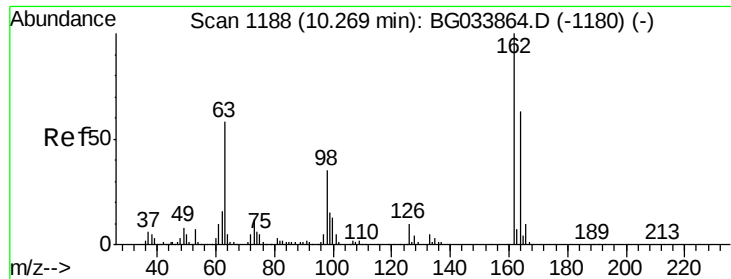
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 78.385 ng  
 RT: 10.05 min Scan# 1150  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 24.3  | 36.5  |
| 123     | 11.7  | 8.4   | 12.6  |



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E





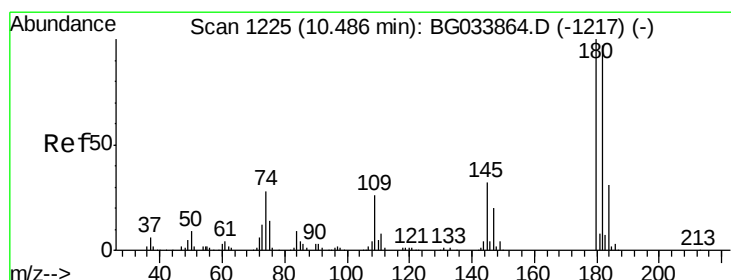
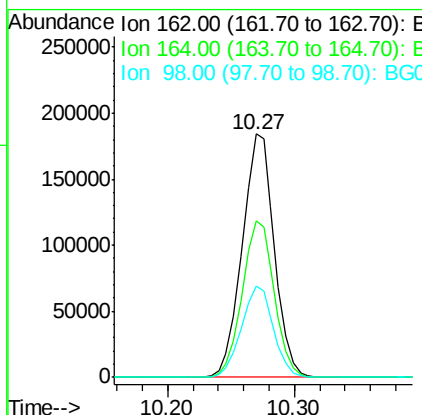
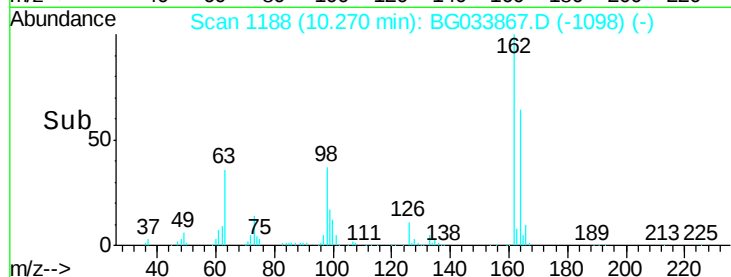
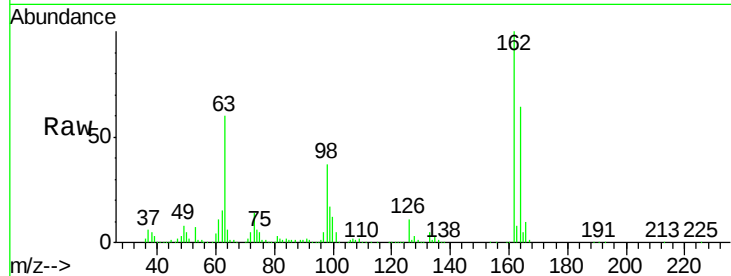
#29  
2,4-Dichlorophenol  
Concen: 80.953 ng  
RT: 10.27 min Scan# 1188  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 322339 |       |       |
| 164     | 64.1  | 48.0   | 88.0  |       |
| 98      | 37.4  | 21.1   | 61.1  |       |

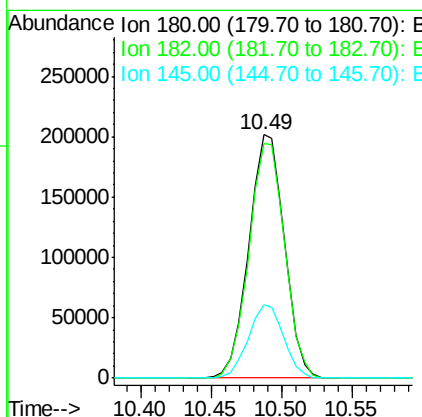
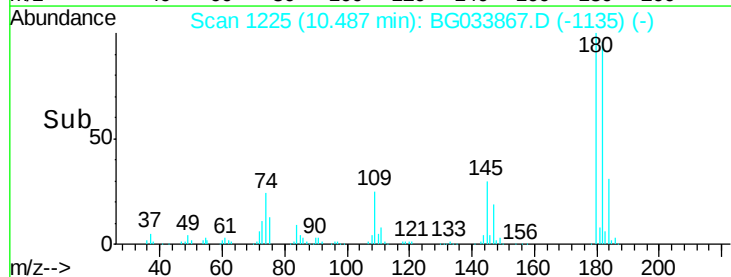
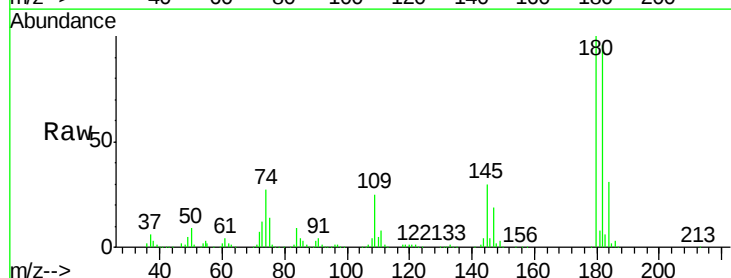
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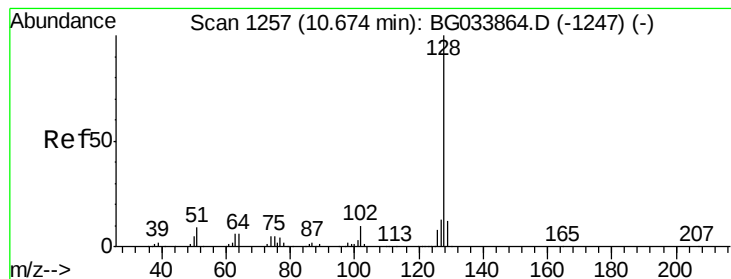
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#30  
1,2,4-Trichlorobenzene  
Concen: 68.803 ng  
RT: 10.49 min Scan# 1225  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 355940 |       |       |
| 182     | 96.2  | 77.5   | 116.3 |       |
| 145     | 29.9  | 23.4   | 35.2  |       |





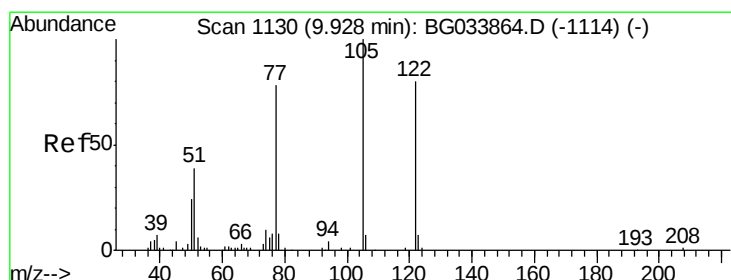
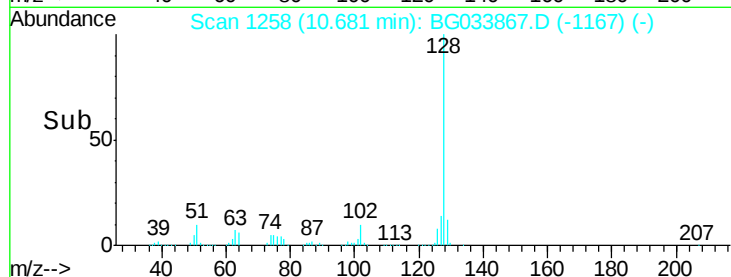
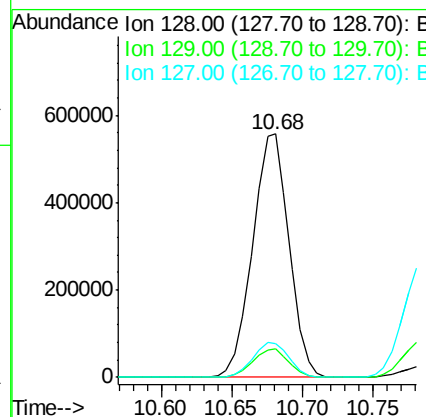
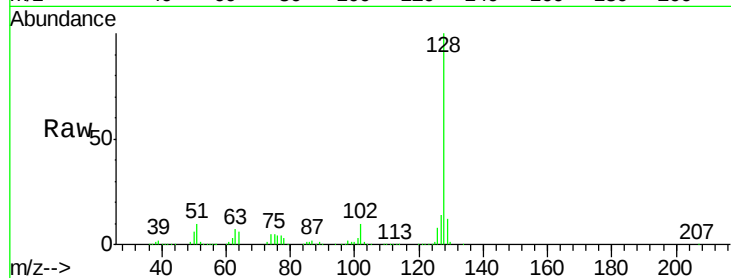
#31  
Naphthalene  
Concen: 76.821 ng  
RT: 10.68 min Scan# 1258  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.6  | 8.6   | 12.8  |
| 127     | 14.0  | 11.6  | 17.4  |

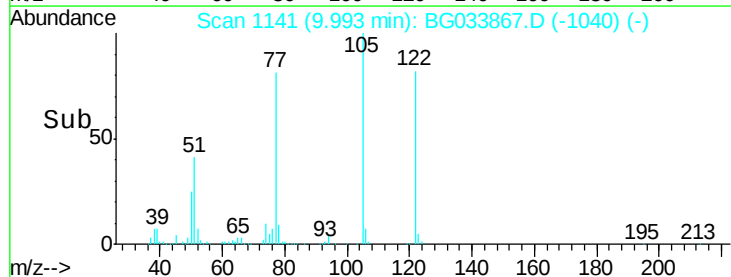
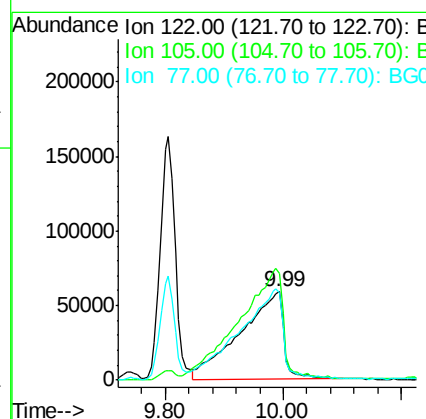
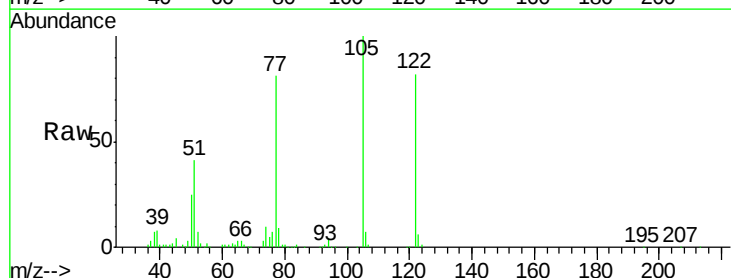
Manual Integrations  
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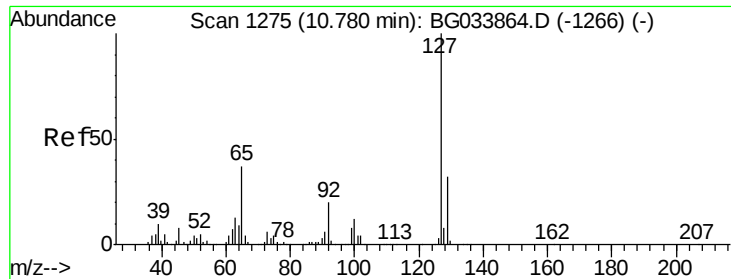
Sohil  
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#32  
Benzoic acid  
Concen: 100.007 ng  
RT: 9.99 min Scan# 1141  
Delta R.T. 0.07 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 121.8 | 123.5 | 163.5# |
| 77      | 98.9  | 85.7  | 125.7  |





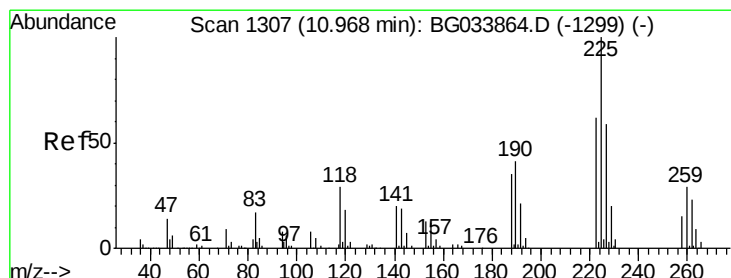
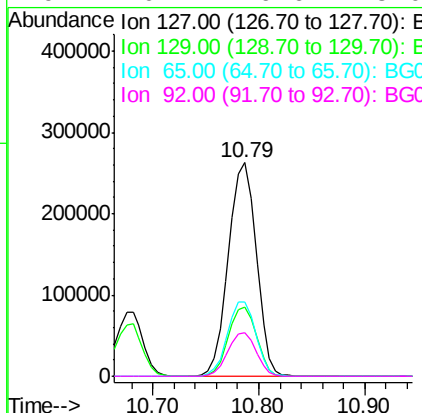
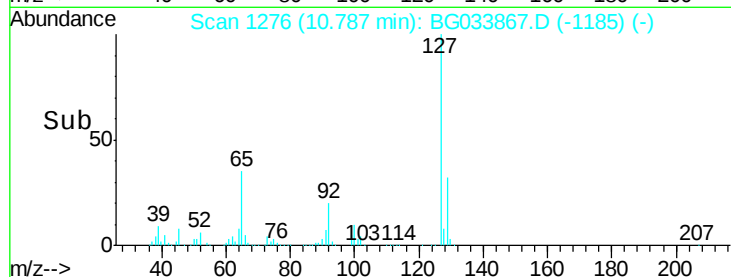
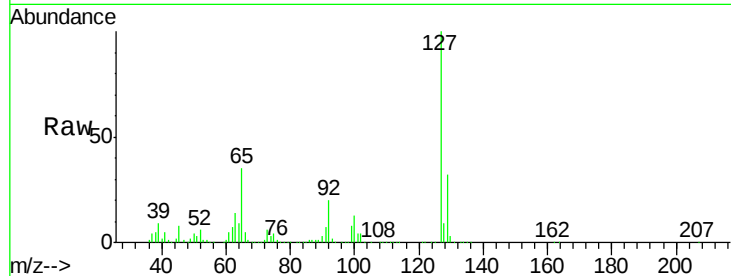
#33  
4-Chloroaniline  
Concen: 82.171 ng  
RT: 10.79 min Scan# 1276  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.2 | 24.0  | 36.0 |       |       |
| 65      | 34.8 | 27.0  | 40.4 |       |       |
| 92      | 20.2 | 16.6  | 25.0 |       |       |

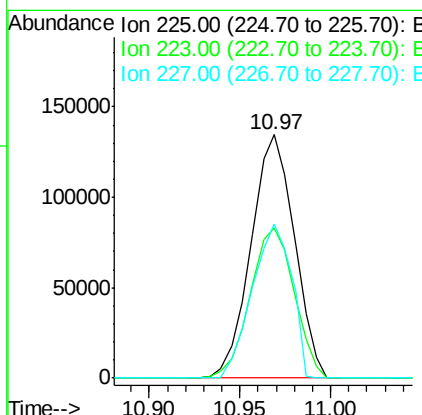
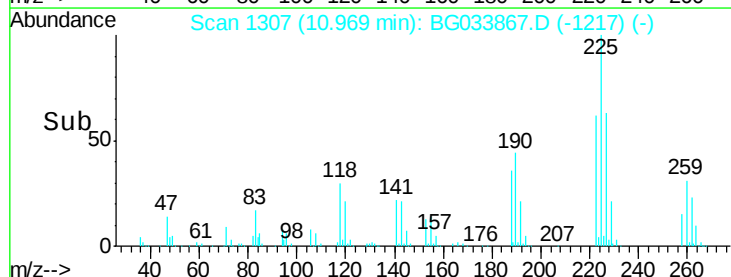
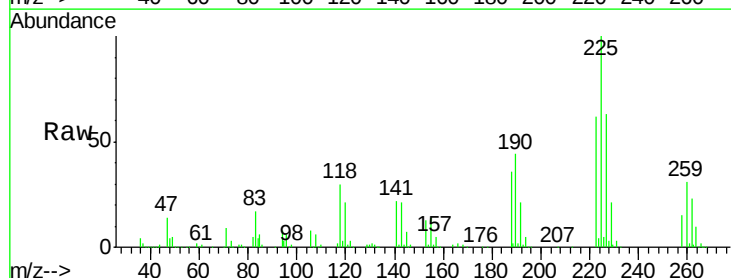
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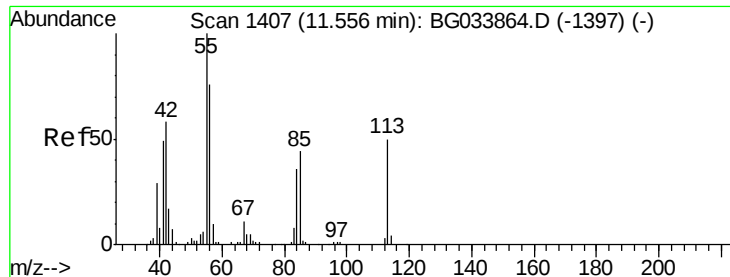
Sohil  
4/20/2018 3:07:44 PM



#34  
Hexachlorobutadiene  
Concen: 57.191 ng  
RT: 10.97 min Scan# 1307  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.5 | 49.7  | 74.5 |       |       |
| 227     | 62.6 | 48.1  | 72.1 |       |       |





#35

Caprolactam

Concen: 82.081 ng/ml

RT: 11.59 min Scan# 1412

Delta R.T. 0.03 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 128040

Ion Ratio Lower Upper

113 100

55 204.0 186.9 226.9

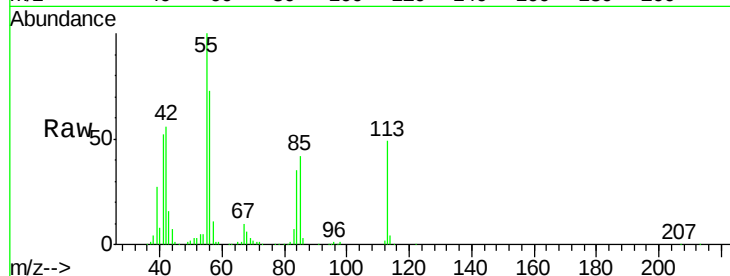
56 148.5 130.9 170.9

Manual Integrations

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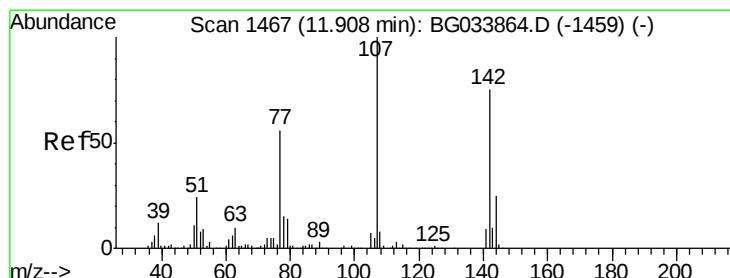
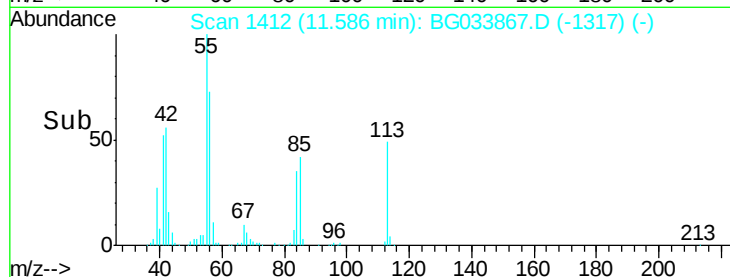
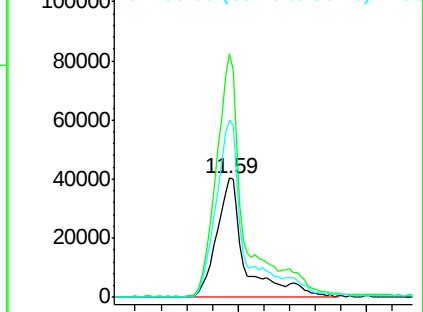
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033864.D (-1397) (-)

Ion 56.00 (55.70 to 56.70): BG033864.D (-1397) (-)



#36

4-Chloro-3-methylphenol

Concen: 72.199 ng/ml

RT: 11.91 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

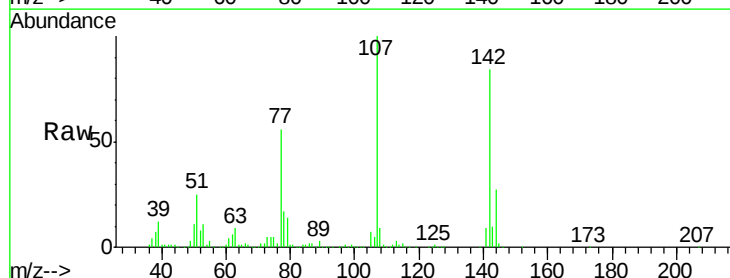
Tgt Ion:107 Resp: 374954

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

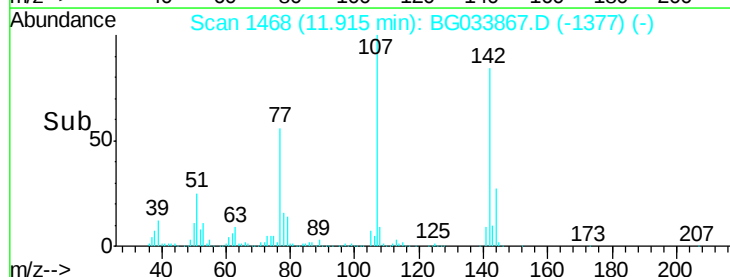
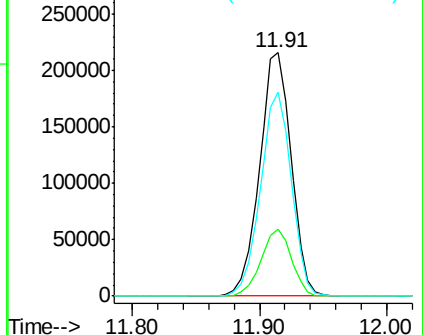
142 84.0 59.0 88.4

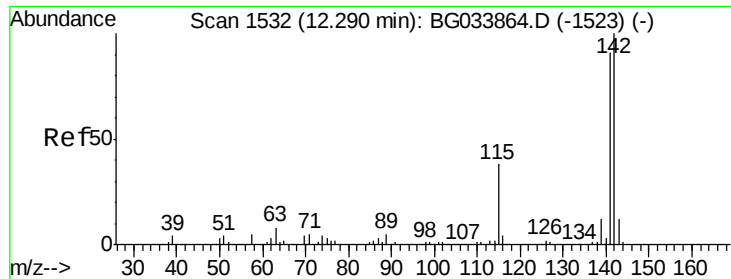


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





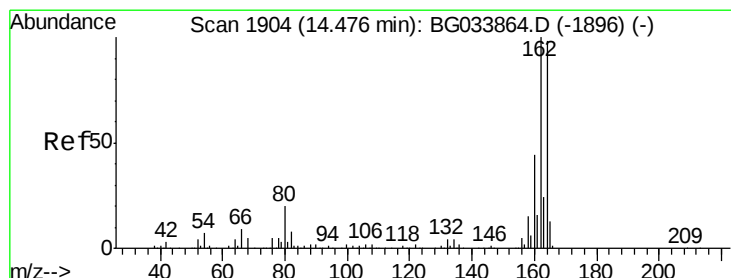
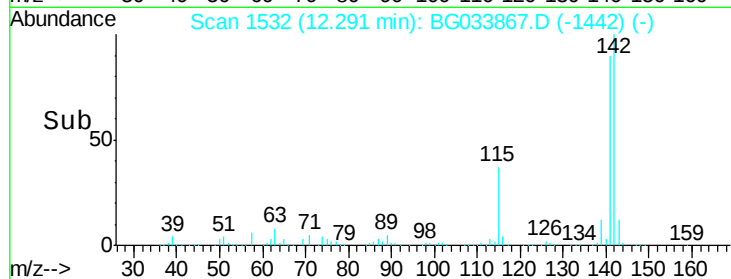
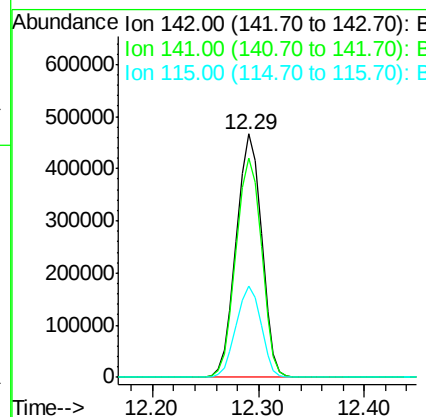
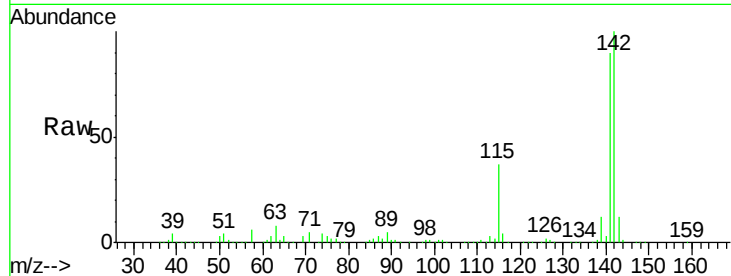
#37  
2-Methylnaphthalene  
Concen: 76.229 ng  
RT: 12.29 min Scan# 1532  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.3  | 67.1  | 100.7 |
| 115     | 37.4  | 30.7  | 46.1  |

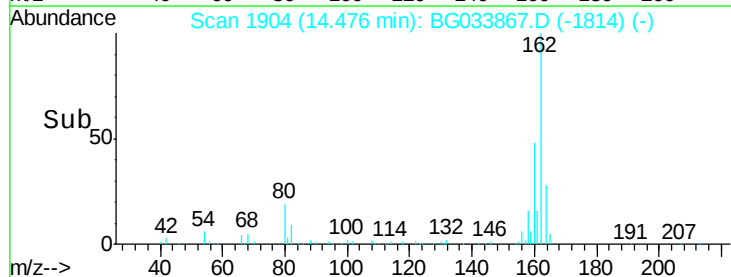
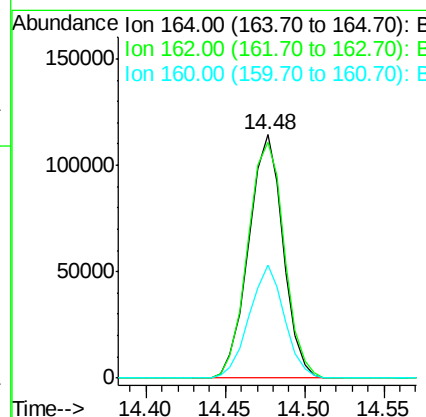
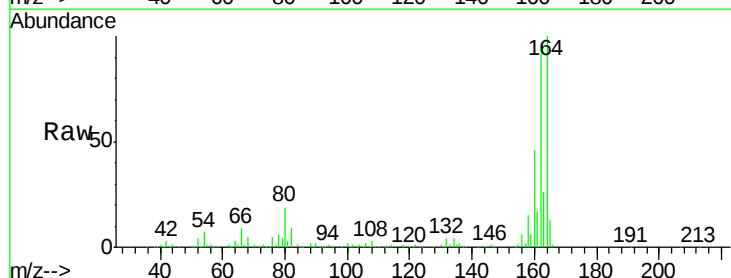
Manual Integrations  
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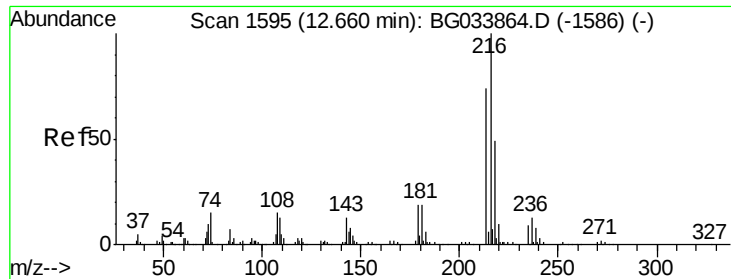
Sohil  
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.48 min Scan# 1904  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 96.9  | 78.8  | 118.2 |
| 160     | 46.4  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.399 ng

RT: 12.66 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

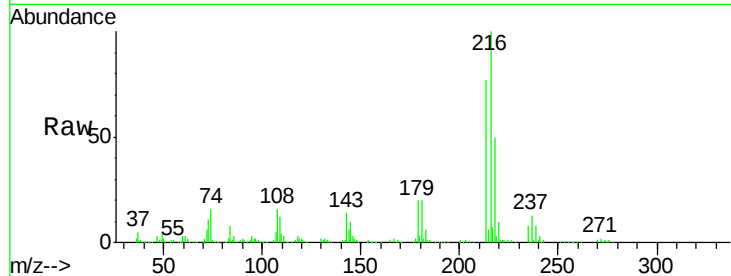
ClientSampleId :

SSTDIC080

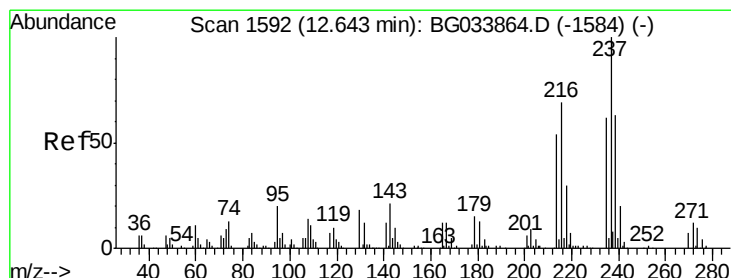
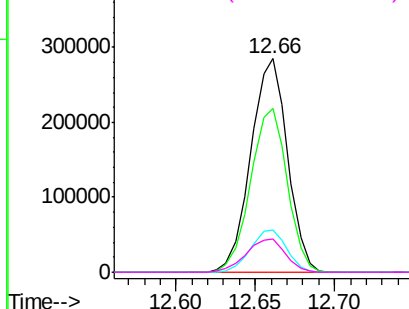
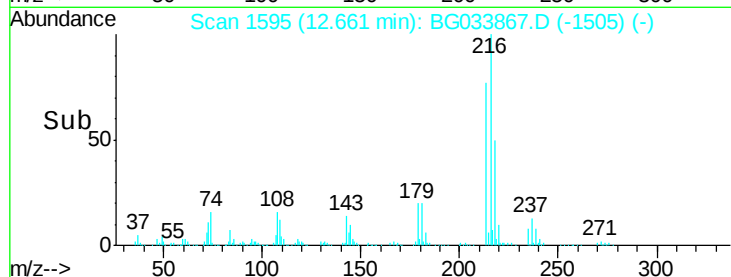
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 216     | 100  |       | 458829 |       |       |
| 214     | 76.5 |       | 63.0   | 94.4  |       |
| 179     | 19.6 |       | 17.0   | 25.6  |       |
| 108     | 16.9 |       | 12.8   | 19.2  |       |

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Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.704 ng

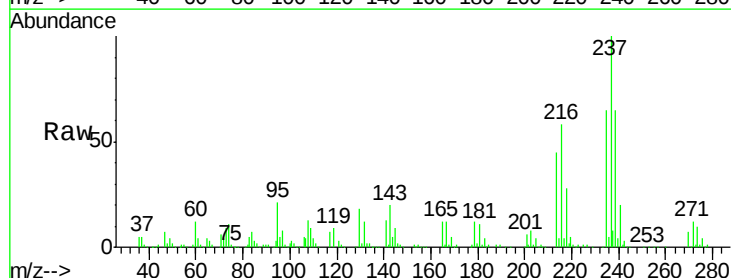
RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

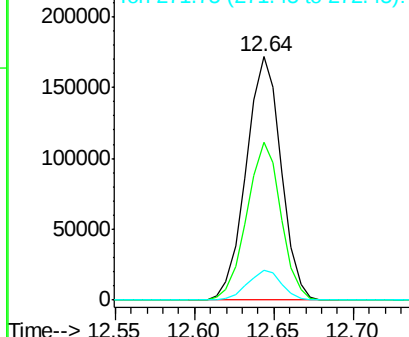
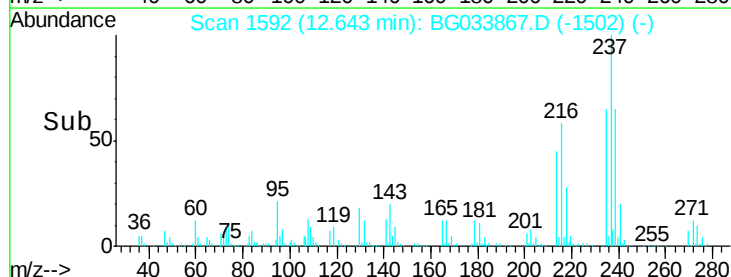
Lab File: BG033867.D

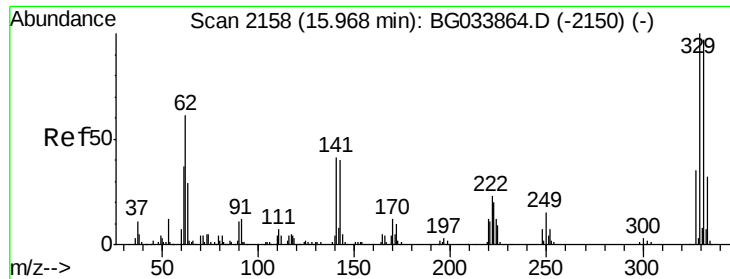
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 237     | 100  |       | 262767 |       |       |
| 235     | 65.1 |       | 50.4   | 90.4  |       |
| 272     | 12.3 |       | 0.0    | 31.8  |       |



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





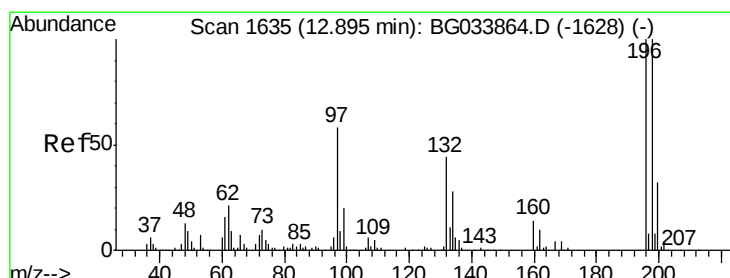
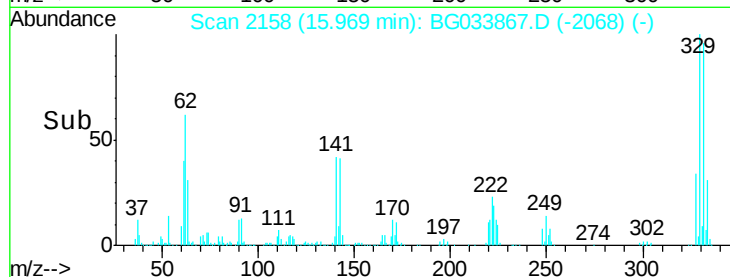
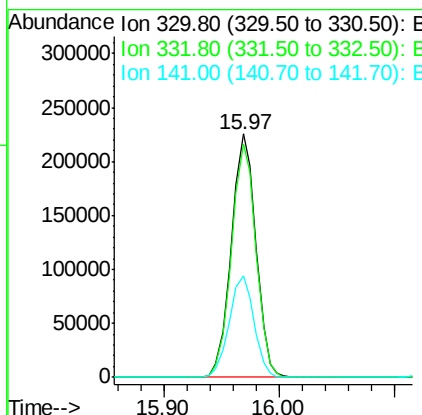
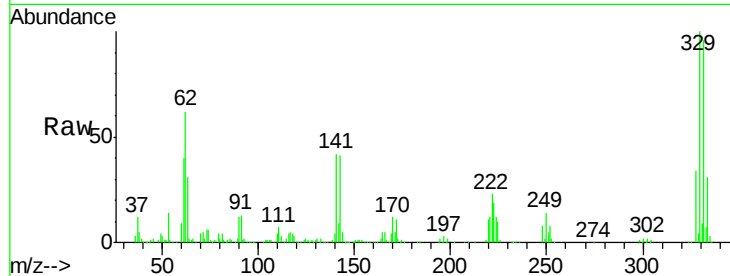
#41  
 2,4,6-Tribromophenol  
 Concen: 128.614 ng  
 RT: 15.97 min Scan# 2158  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.0  | 77.0 | 115.6 |       |
| 141     | 42.2  | 25.2 | 37.8  |       |

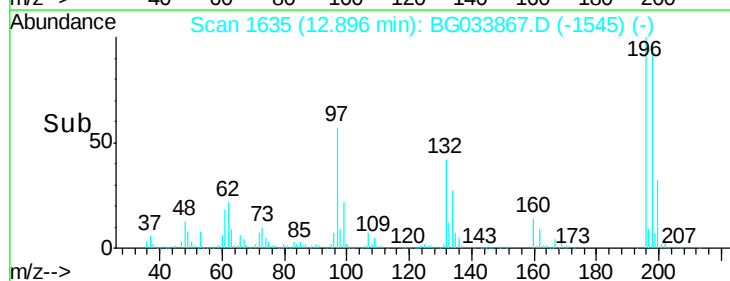
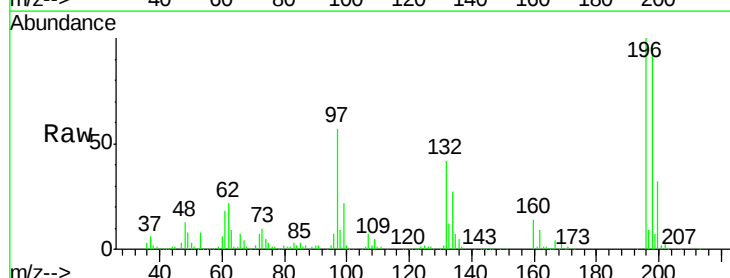
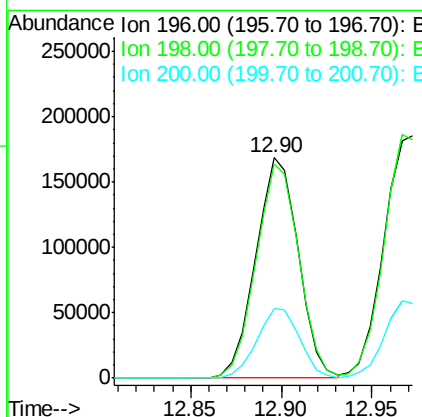
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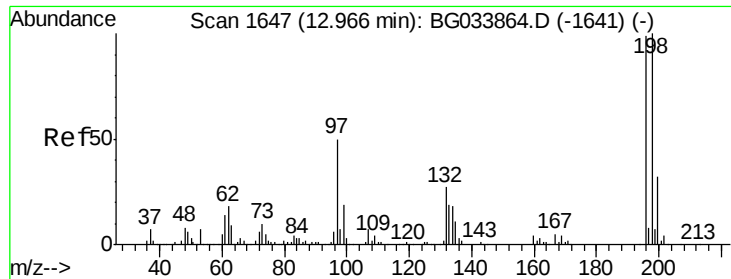
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#42  
 2,4,6-Trichlorophenol  
 Concen: 75.773 ng  
 RT: 12.90 min Scan# 1635  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 97.3  | 78.2 | 117.2 |       |
| 200     | 31.8  | 24.6 | 36.8  |       |





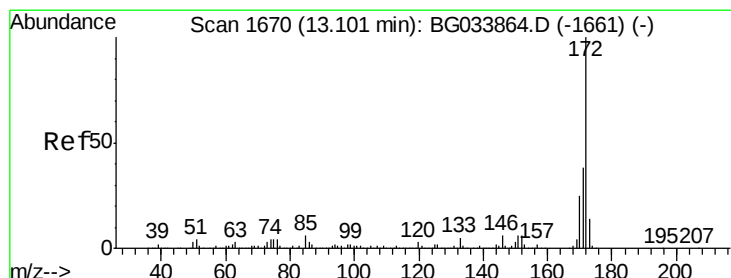
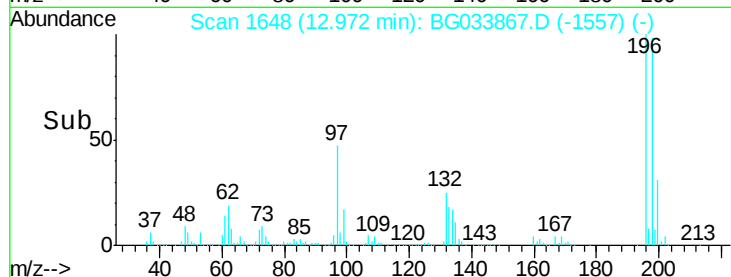
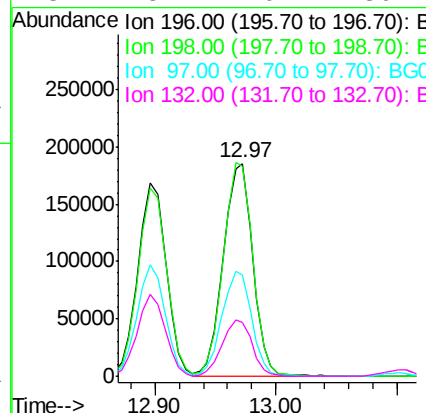
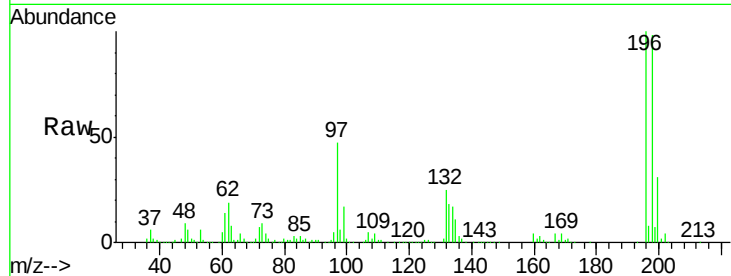
#43  
2,4,5-Trichlorophenol  
Concen: 72.789 ng  
RT: 12.97 min Scan# 1648  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 312482 |       |       |
| 198     | 105.6 | 76.2   | 114.4 |       |
| 97      | 47.5  | 38.7   | 58.1  |       |
| 132     | 25.1  | 20.2   | 30.2  |       |

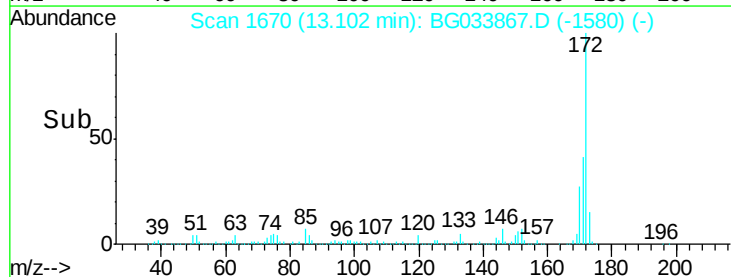
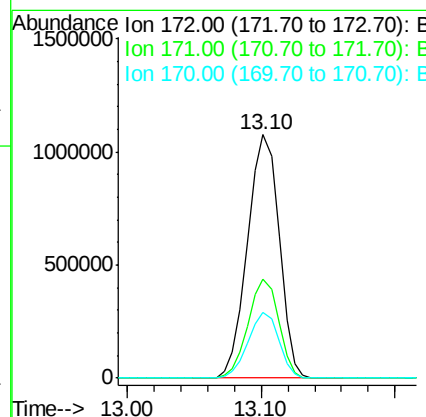
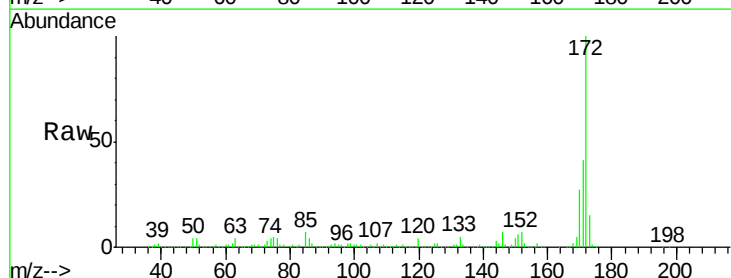
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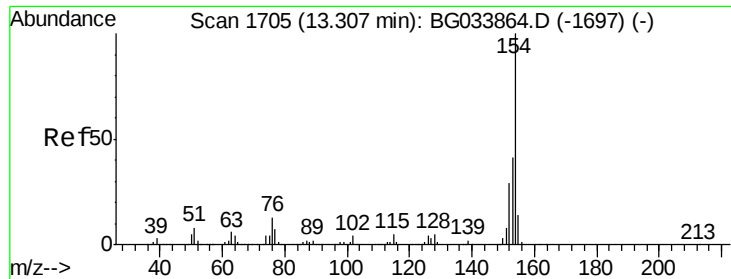
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#44  
2-Fluorobiphenyl  
Concen: 146.982 ng  
RT: 13.10 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1757074 |       |       |
| 171     | 40.6  | 30.0    | 45.0  |       |
| 170     | 27.1  | 19.5    | 29.3  |       |





#45

1,1'-Biphenyl

Concen: 81.314 ng

RT: 13.31 min Scan# 1706

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1078115

Ion Ratio Lower Upper

154 100

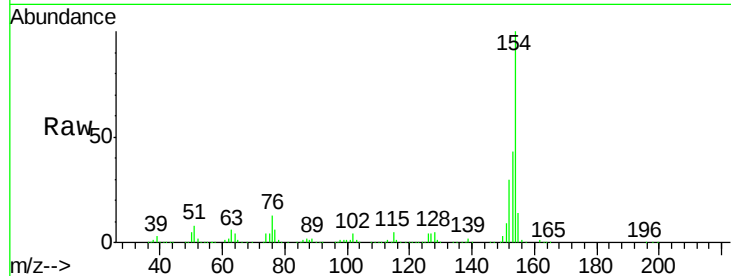
153 42.9 19.8 59.8

76 13.3 0.0 31.9

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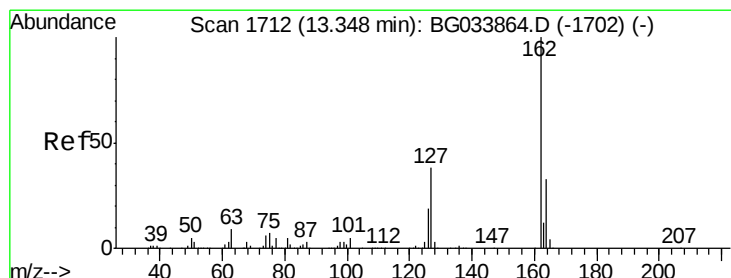
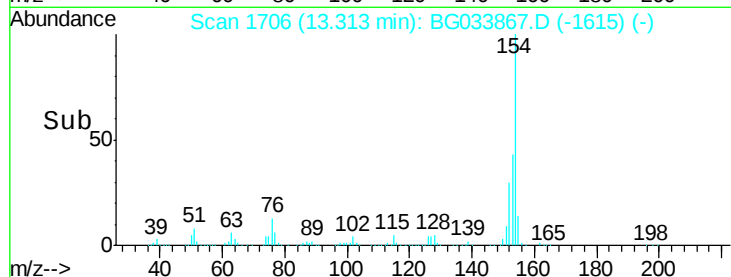
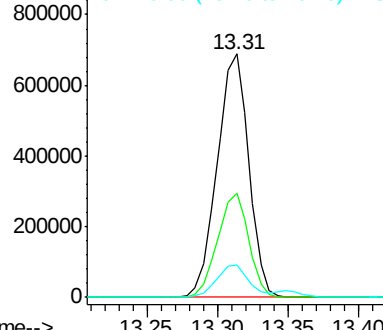
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 80.676 ng

RT: 13.35 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

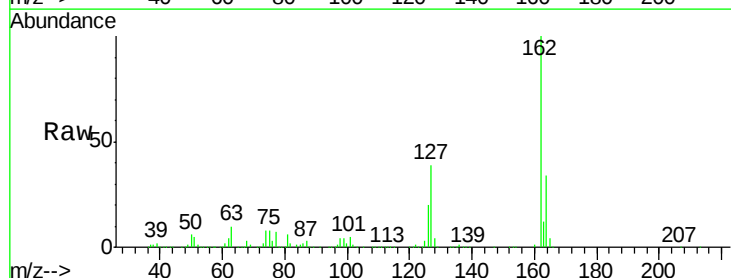
Tgt Ion:162 Resp: 824763

Ion Ratio Lower Upper

162 100

127 39.3 30.7 46.1

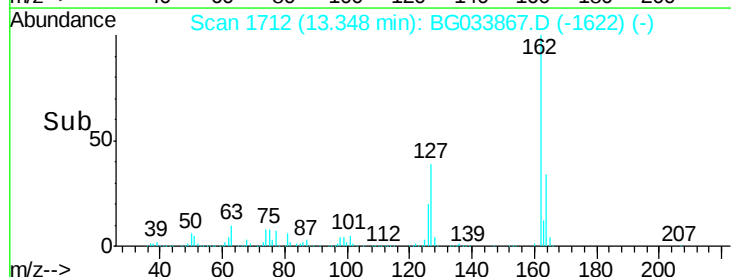
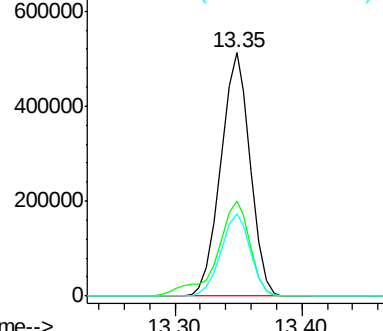
164 33.9 26.0 39.0

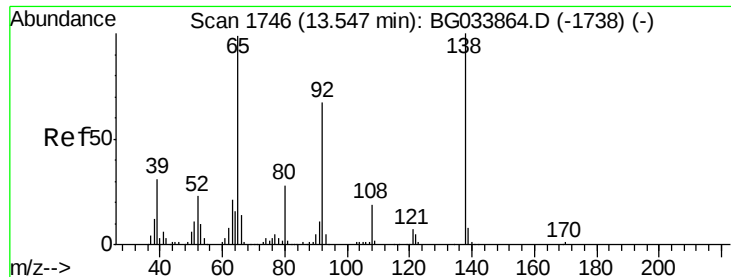


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 74.048 ng

RT: 13.55 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 283538

Ion Ratio Lower Upper

65 100

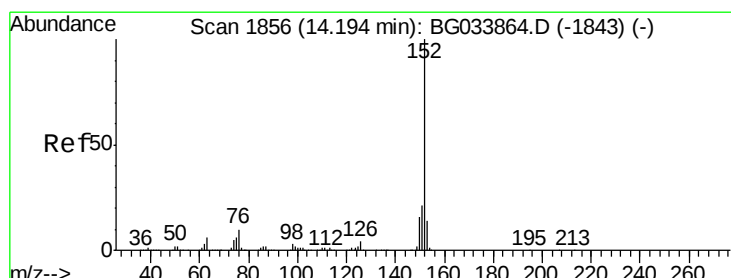
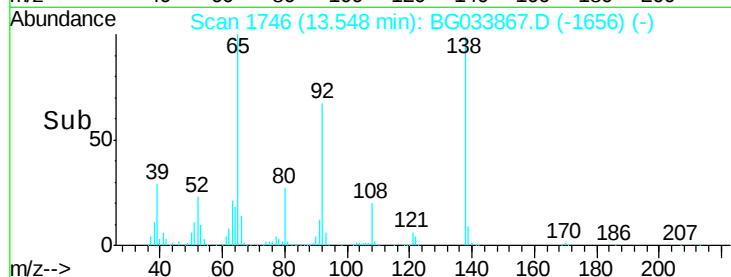
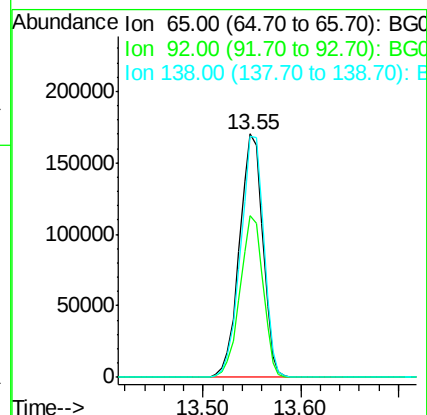
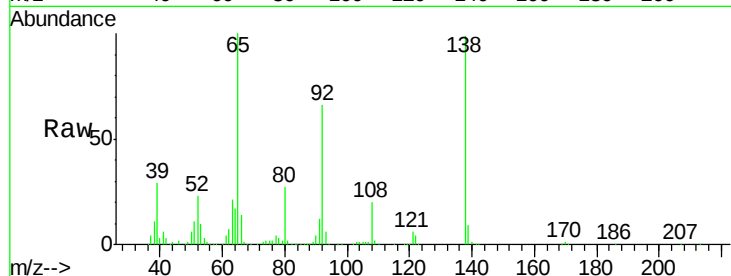
92 66.4 54.6 82.0

138 98.8 72.9 109.3

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#48

Acenaphthylene

Concen: 78.260 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

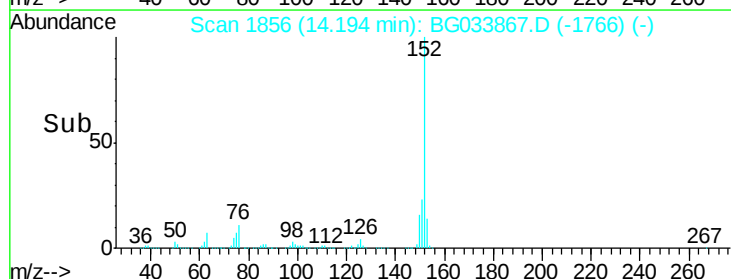
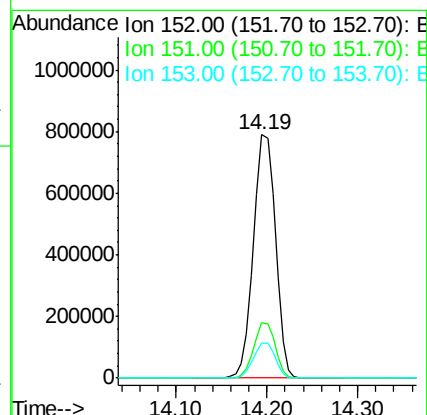
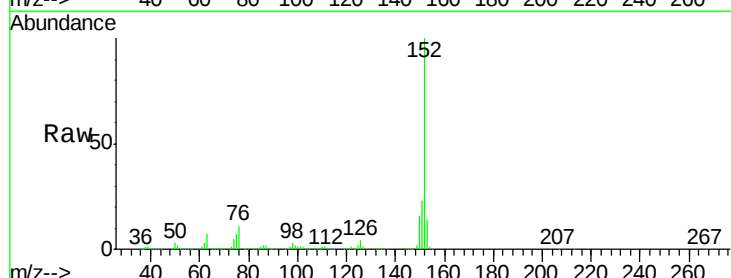
Tgt Ion: 152 Resp: 1335455

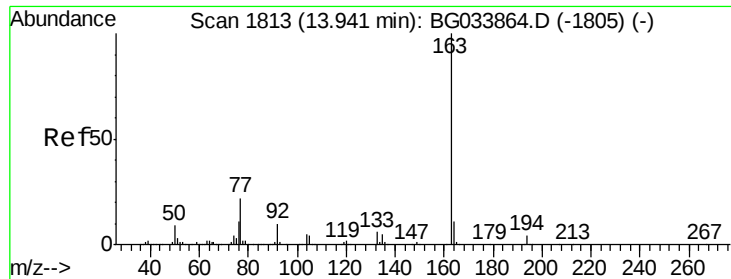
Ion Ratio Lower Upper

152 100

151 22.8 17.2 25.8

153 14.3 10.2 15.4





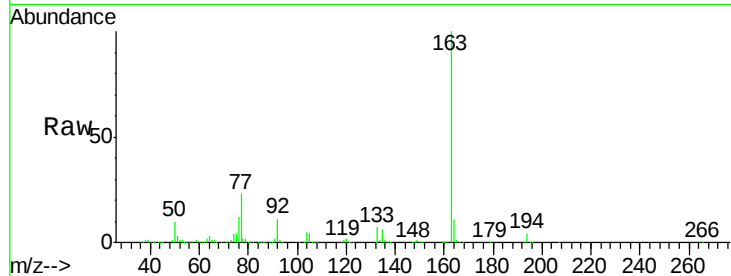
#49  
Dimethylphthalate  
Concen: 75.253 ng  
RT: 13.95 min Scan# 1814  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.4   | 5.2   |
| 164     | 11.1  | 8.2   | 12.4  |

Manual Integrations  
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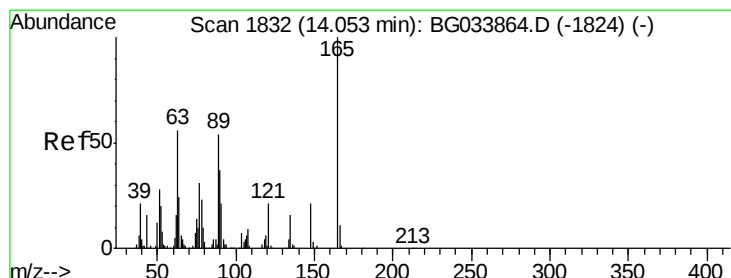
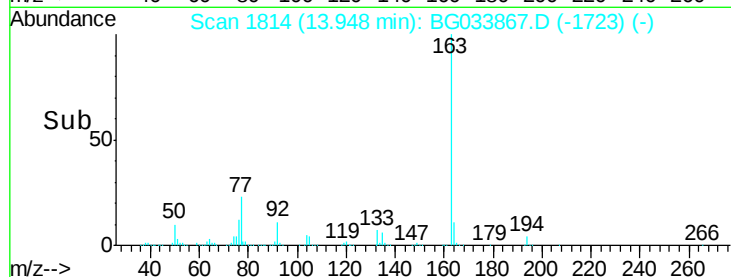
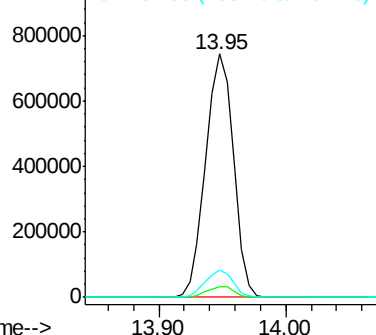


Abundance

Ion 163.00 (162.70 to 163.70): E

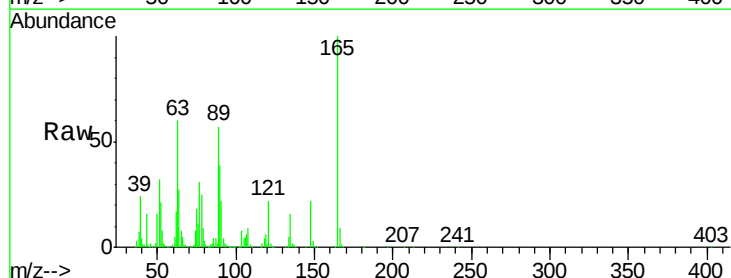
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50  
2,6-Dinitrotoluene  
Concen: 79.317 ng  
RT: 14.05 min Scan# 1832  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 59.9  | 52.7  | 79.1  |
| 89      | 56.5  | 49.2  | 73.8  |

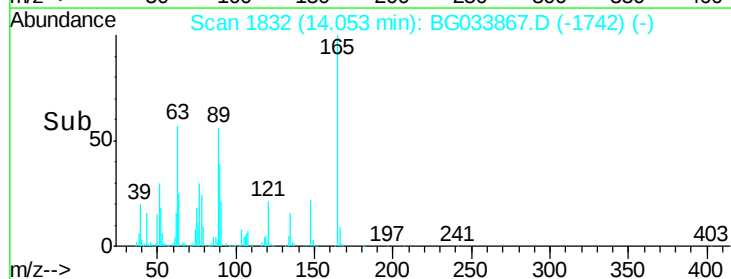
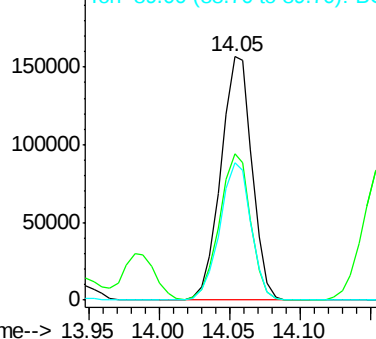


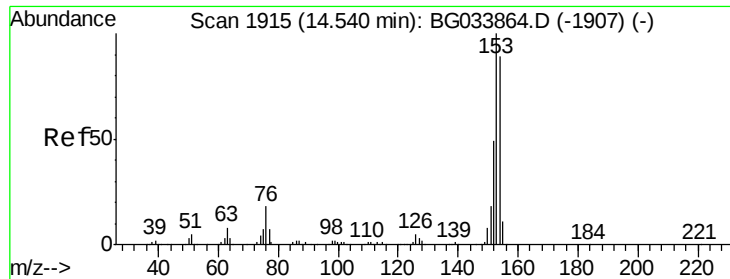
Abundance

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





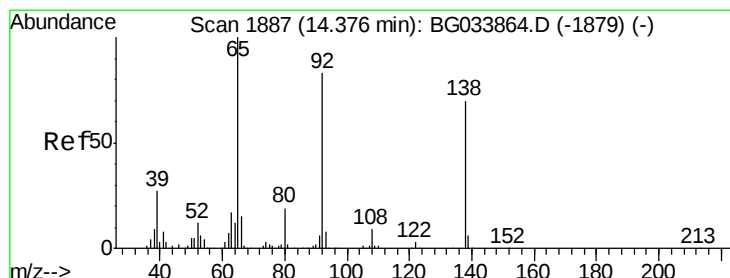
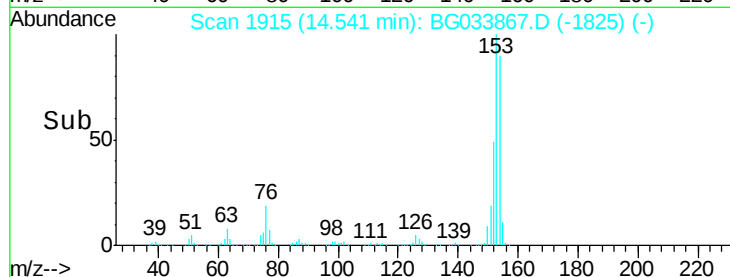
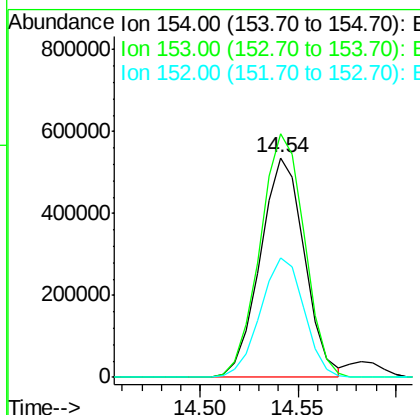
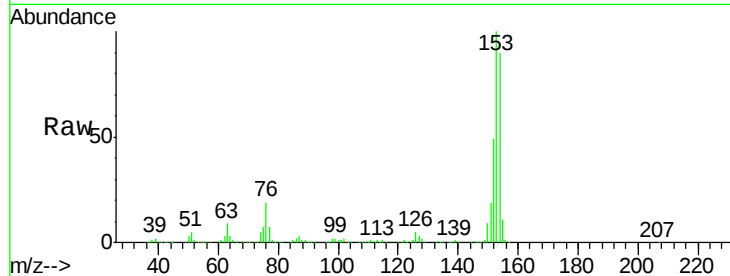
#51  
Acenaphthene  
Concen: 76.473 ng  
RT: 14.54 min Scan# 1915  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.0 | 90.4  | 135.6 |
| 152     | 54.4  | 41.6  | 62.4  |

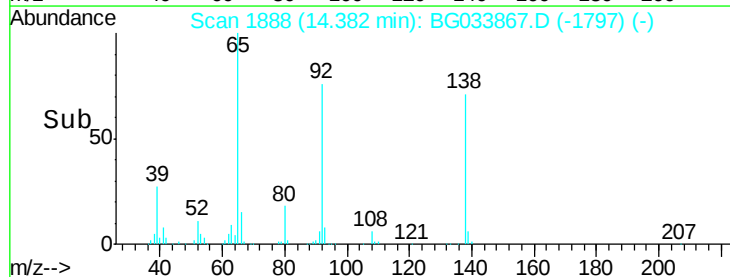
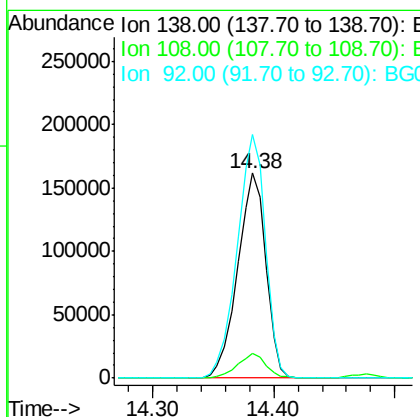
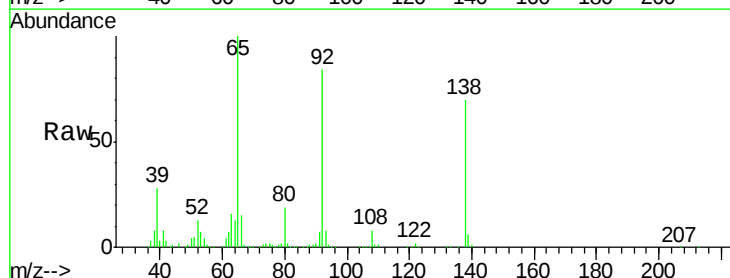
Manual Integrations  
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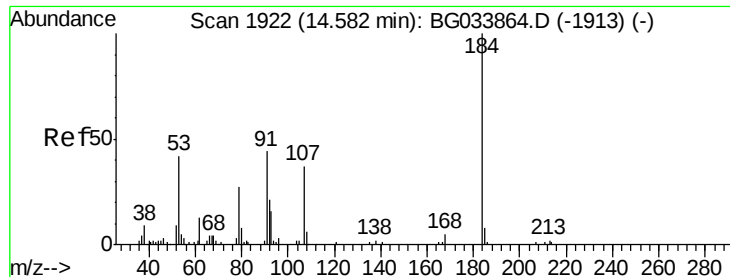
Sohil  
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#52  
3-Nitroaniline  
Concen: 82.002 ng  
RT: 14.38 min Scan# 1888  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.0  | 17.5  | 26.3# |
| 92      | 118.7 | 105.8 | 158.8 |





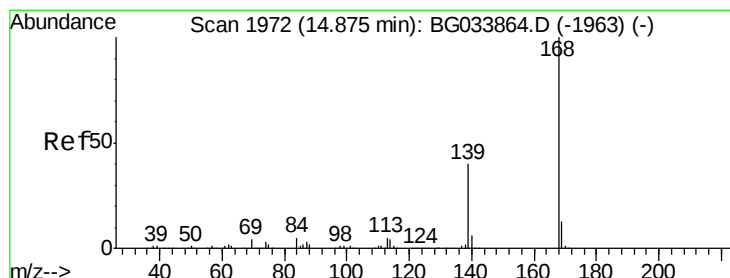
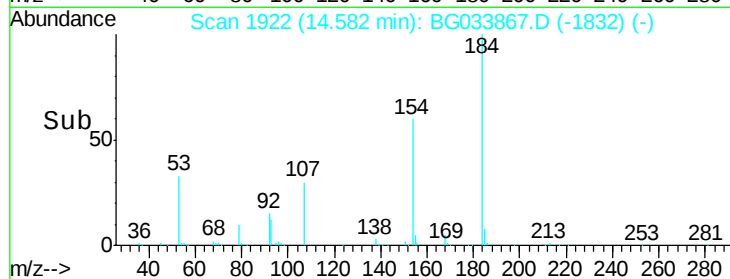
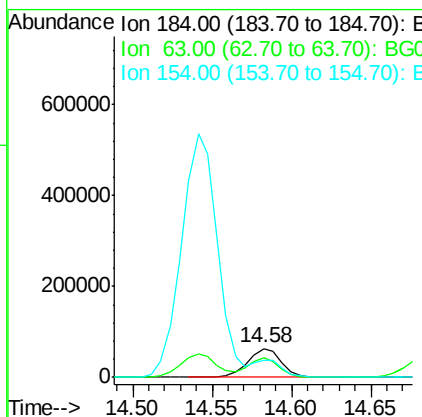
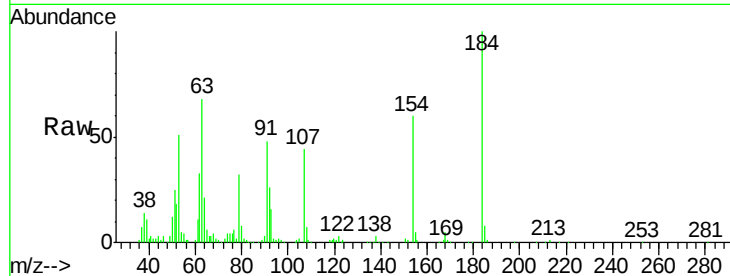
#53  
2,4-Dinitrophenol  
Concen: 72.763 ng  
RT: 14.58 min Scan# 1922  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 68.4  | 59.8  | 89.8   |
| 154     | 60.1  | 101.8 | 152.8# |

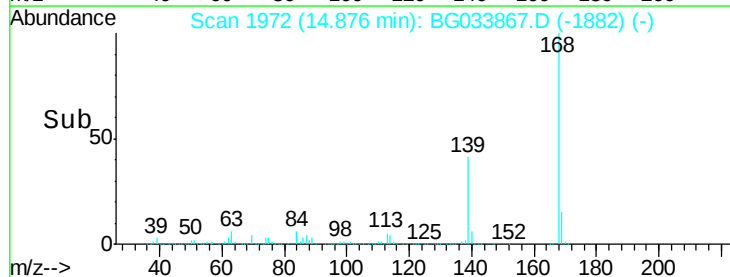
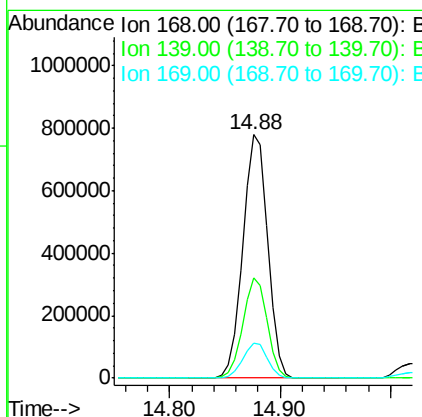
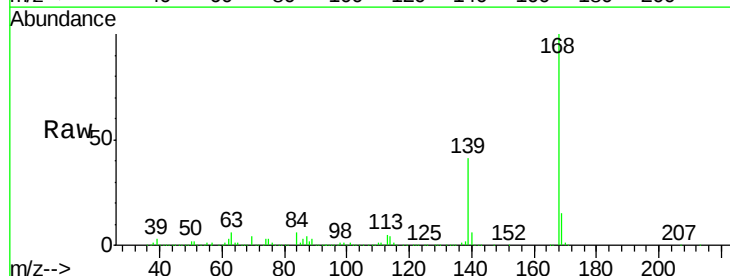
Manual Integrations  
APPROVED

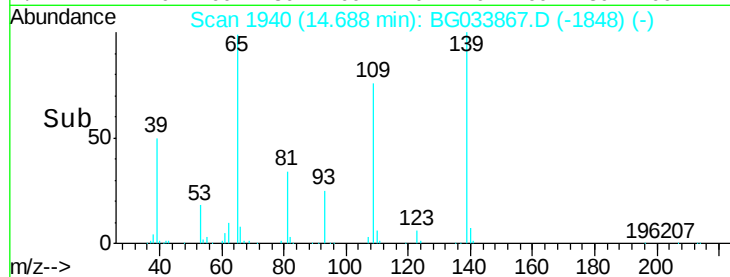
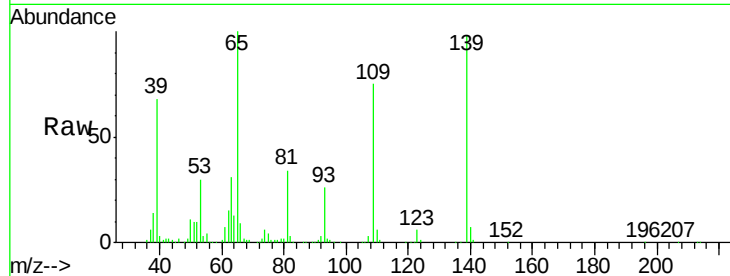
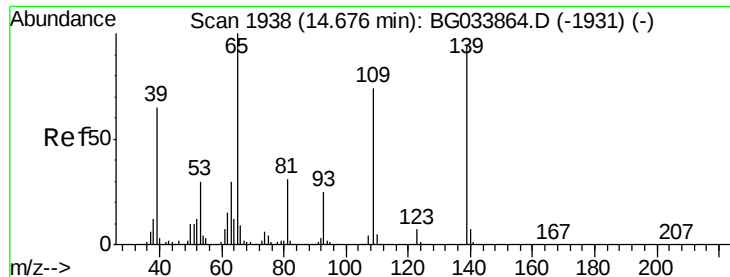
Sohil  
4/20/2018 3:07:44 PM



#54  
Dibenzofuran  
Concen: 75.498 ng  
RT: 14.88 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.3  | 28.6  | 43.0  |
| 169     | 14.6  | 11.2  | 16.8  |





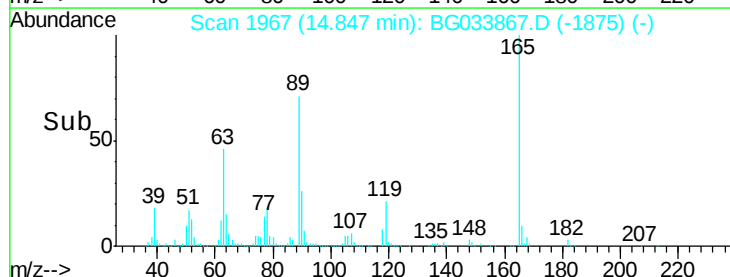
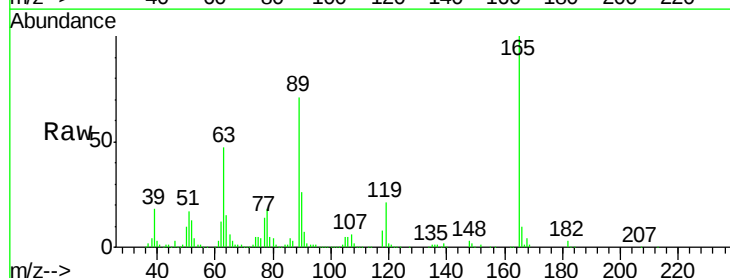
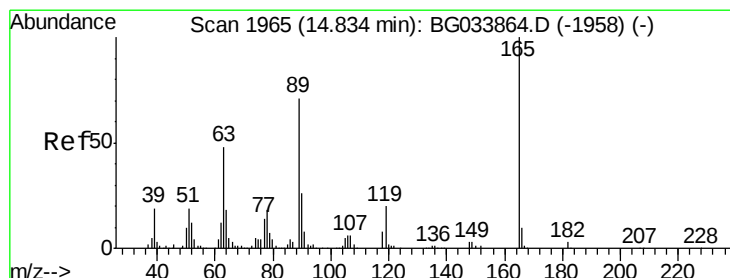
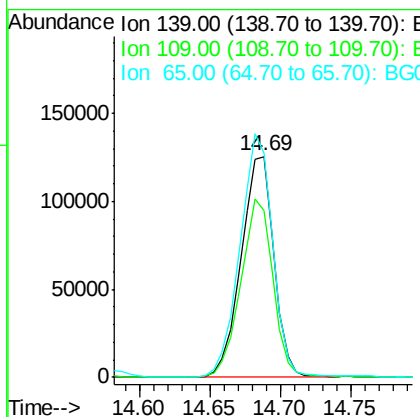
#55  
4-Nitrophenol  
Concen: 90.296 ng  
RT: 14.69 min Scan# 1940  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 204424 |       |       |
| 109     | 75.7  | 62.2   | 102.2 |       |
| 65      | 101.6 | 97.2   | 137.2 |       |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

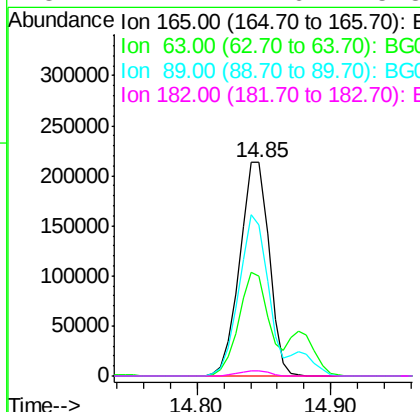
Manual Integrations  
APPROVED

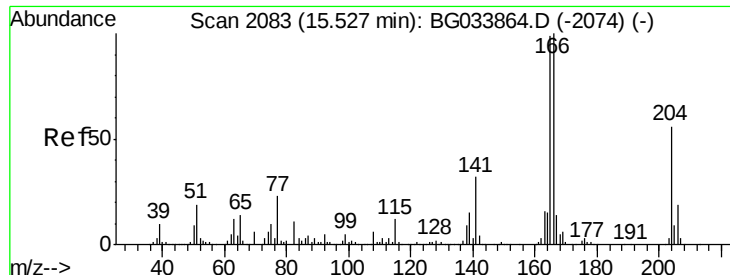
Sohil  
4/20/2018 3:07:44 PM



#56  
2,4-Dinitrotoluene  
Concen: 71.771 ng  
RT: 14.85 min Scan# 1967  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 324525 |       |       |
| 63      | 46.6  | 42.0   | 63.0  |       |
| 89      | 70.8  | 66.9   | 100.3 |       |
| 182     | 2.7   | 2.6    | 3.8   |       |





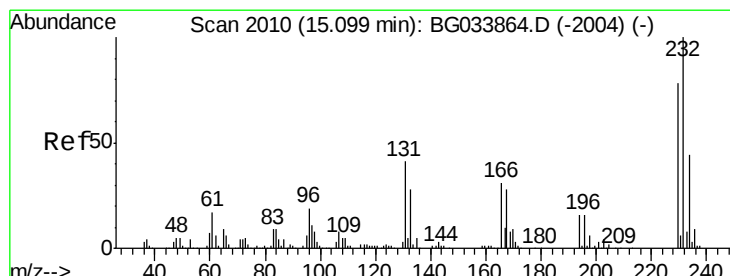
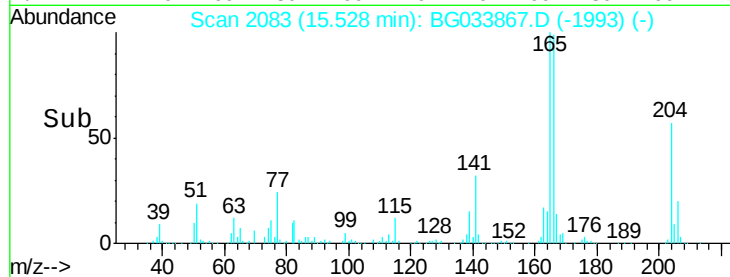
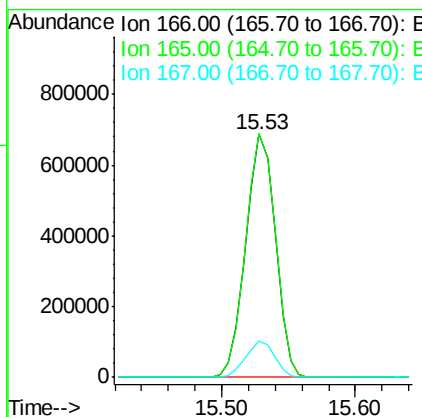
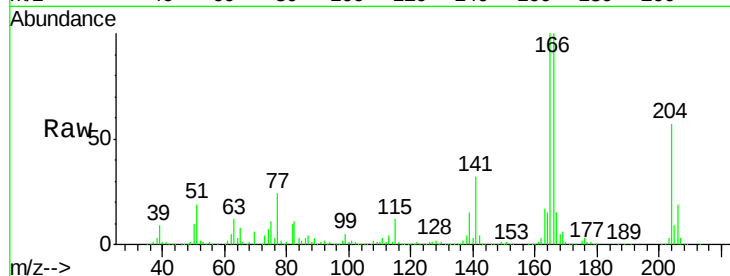
#57  
**Fluorene**  
 Concen: 76.273 ng  
 RT: 15.53 min Scan# 2083  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.8  | 80.6  | 121.0 |
| 167     | 14.9  | 10.4  | 15.6  |

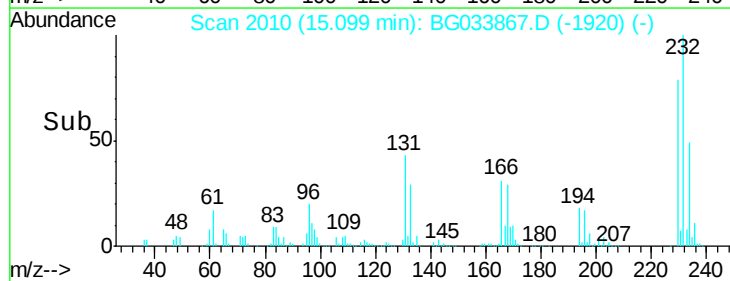
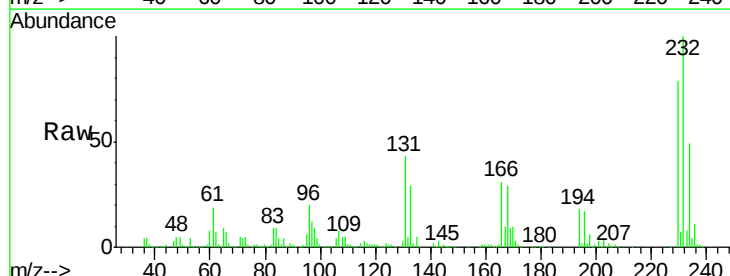
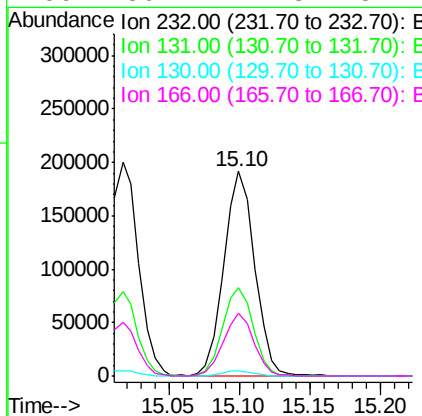
Manual Integrations  
**APPROVED**

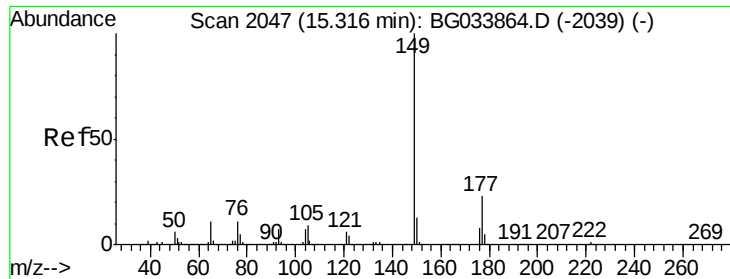
Sohil  
 4/20/2018 3:07:44 PM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 72.108 ng  
 RT: 15.10 min Scan# 2010  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.5  | 33.5  | 50.3  |
| 130     | 2.5   | 2.2   | 3.2   |
| 166     | 30.4  | 24.8  | 37.2  |





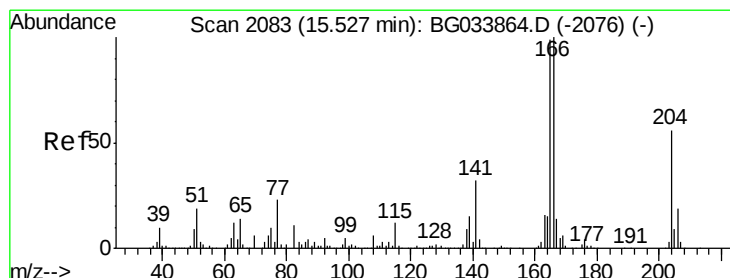
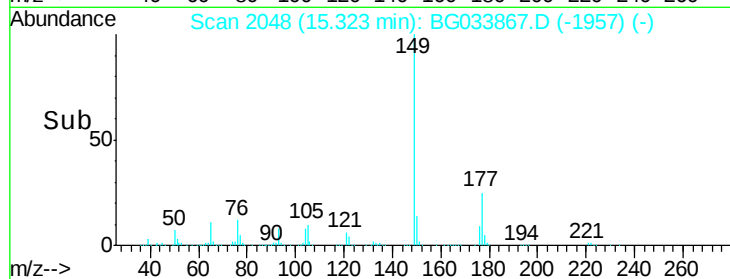
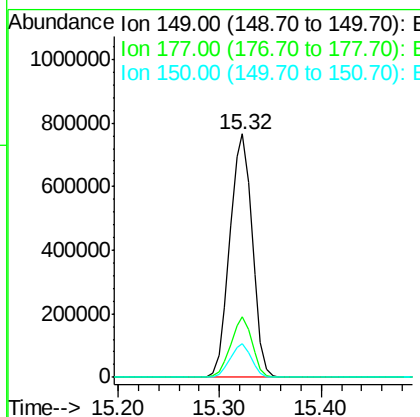
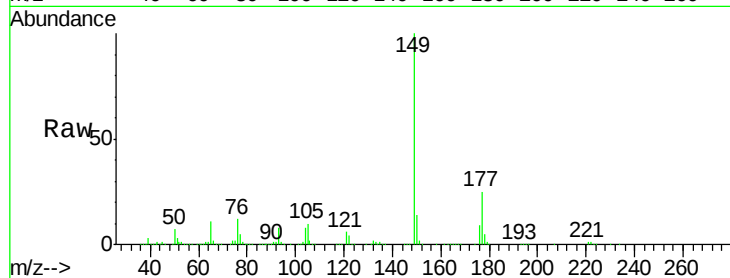
#59  
Diethylphthalate  
Concen: 80.372 ng  
RT: 15.32 min Scan# 2048  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

Tot Ion:149 Resp: 1172125  
Ion Ratio Lower Upper  
149 100  
177 24.7 18.5 27.7  
150 13.9 10.2 15.2

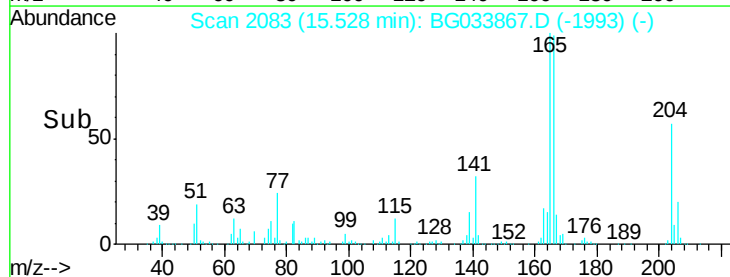
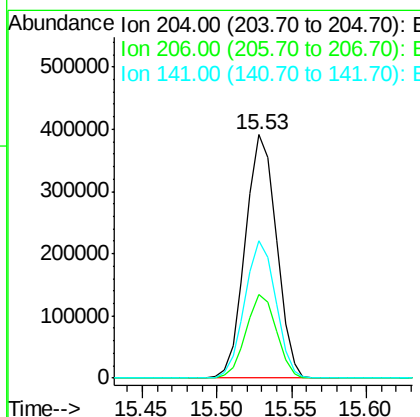
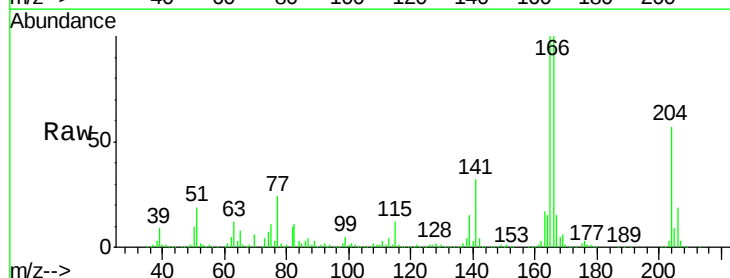
Manual Integrations  
APPROVED

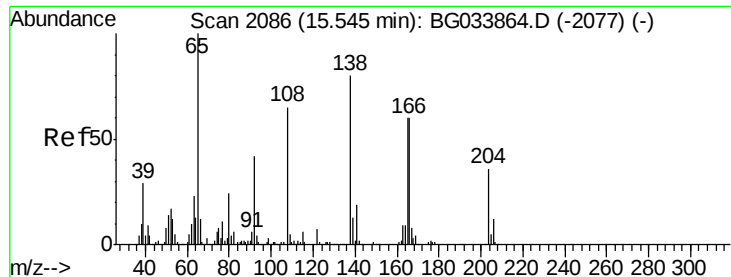
Sohil  
4/20/2018 3:07:44 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 70.816 ng  
RT: 15.53 min Scan# 2083  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Tgt Ion:204 Resp: 563518  
Ion Ratio Lower Upper  
204 100  
206 34.3 26.2 39.2  
141 56.7 45.8 68.6





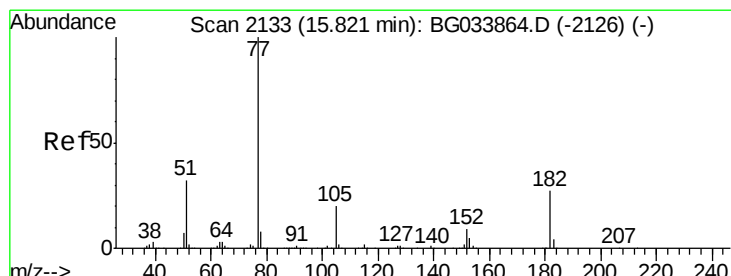
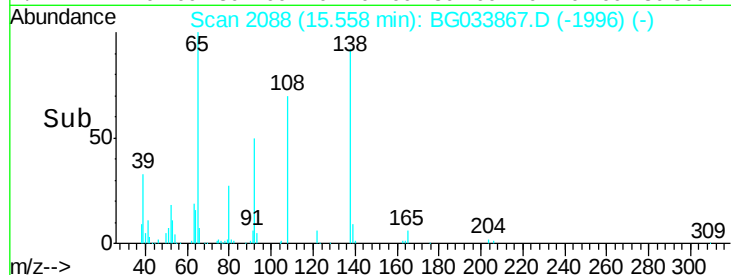
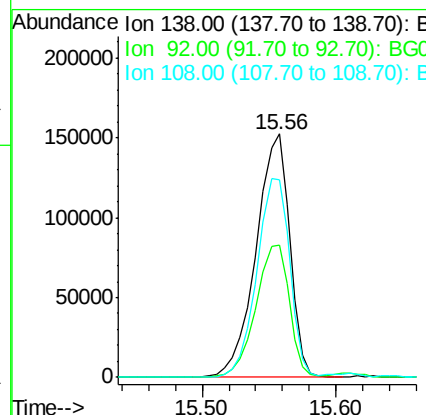
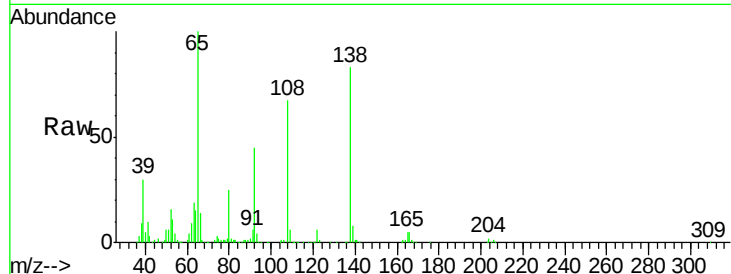
#61  
4-Nitroaniline  
Concen: 81.415 ng  
RT: 15.56 min Scan# 2088  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.3  | 40.1  | 80.1  |
| 108     | 81.3  | 65.4  | 105.4 |

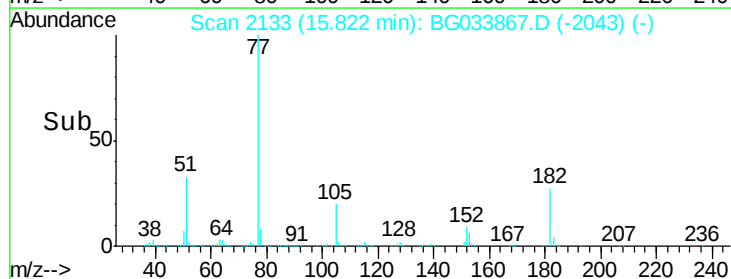
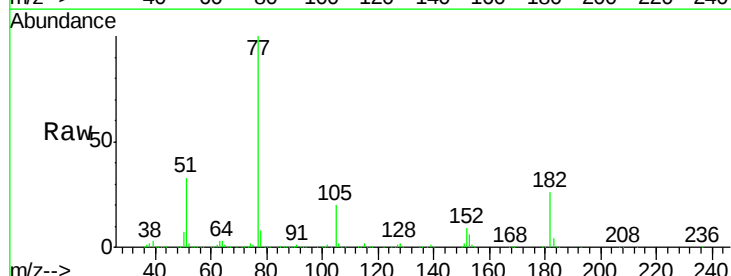
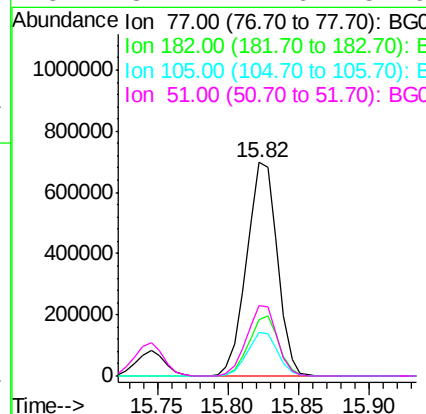
Manual Integrations  
APPROVED

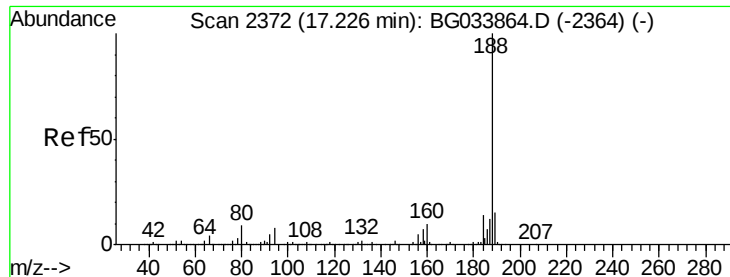
Sohil  
4/20/2018 3:07:44 PM



#62  
Azobenzene  
Concen: 75.335 ng  
RT: 15.82 min Scan# 2133  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 26.5  | 7.4   | 47.4  |
| 105     | 20.4  | 0.3   | 40.3  |
| 51      | 32.7  | 11.6  | 51.6  |





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

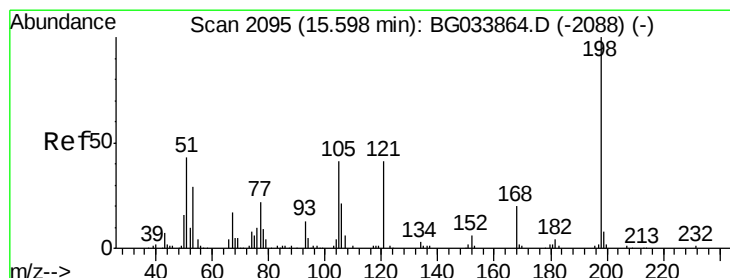
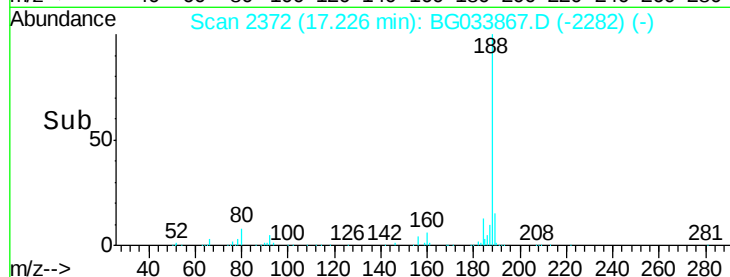
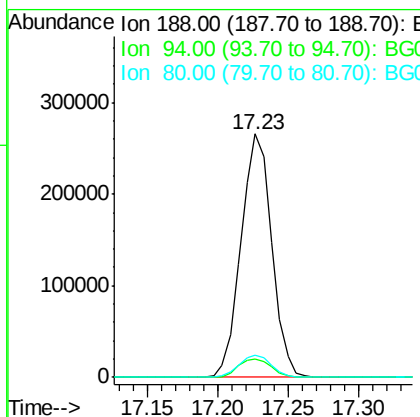
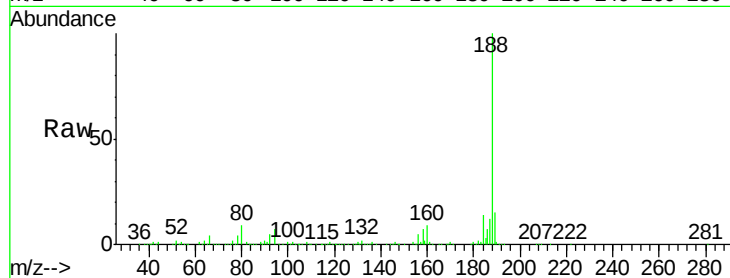
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 404290 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.3   | 6.9   | 10.3   |
| 80        | 9.0   | 7.7   | 11.5   |

Manual Integrations  
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4/20/2018 3:07:44 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 70.128 ng

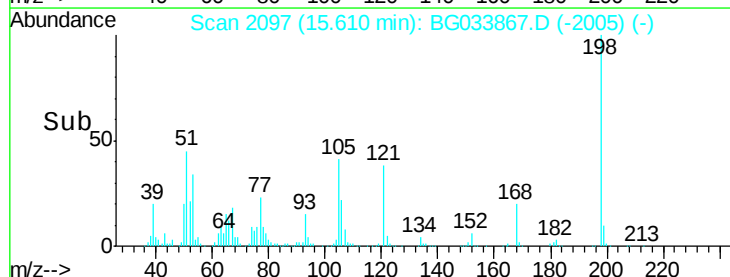
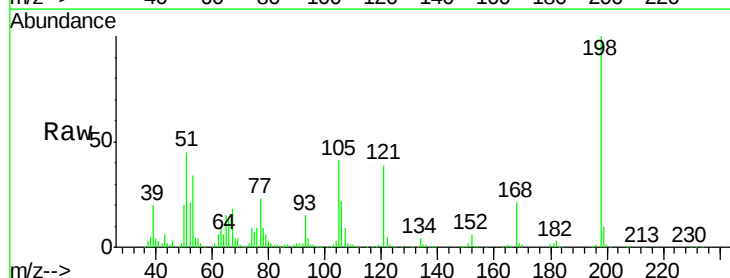
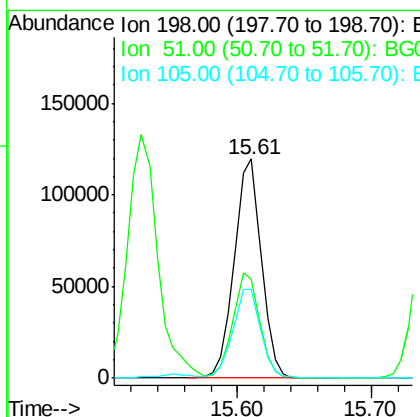
RT: 15.61 min Scan# 2097

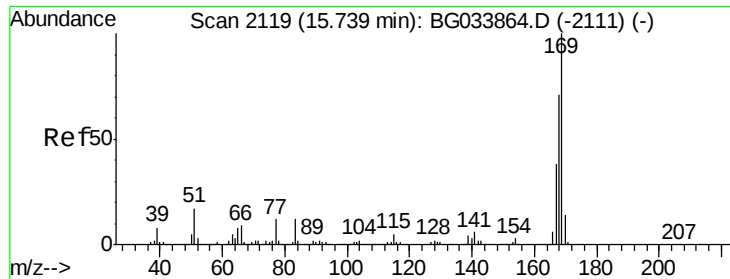
Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 169610 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 45.2  | 30.6  | 70.6   |
| 105       | 40.8  | 23.8  | 63.8   |





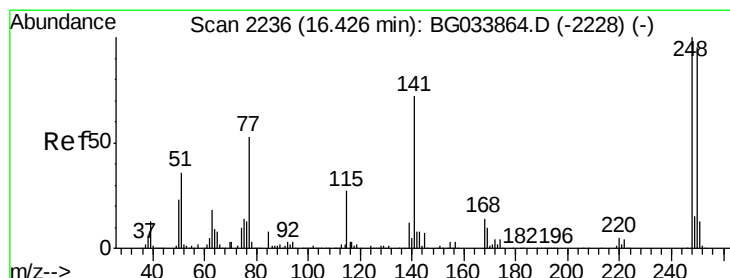
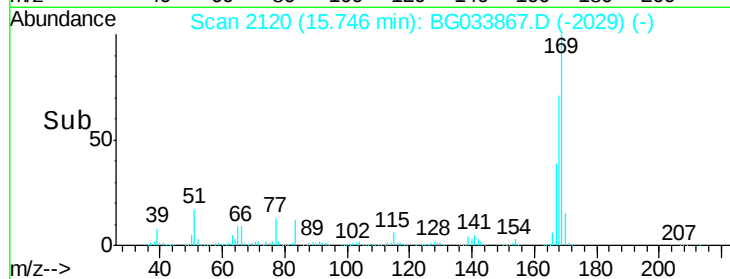
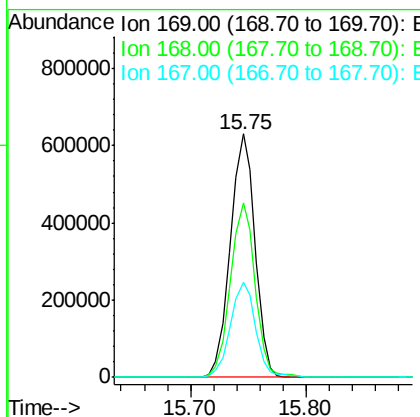
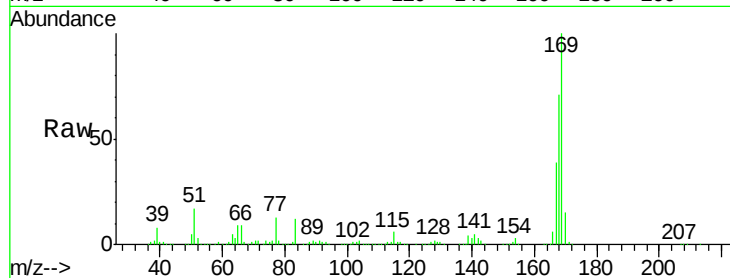
#65  
n-Nitrosodiphenylamine  
Concen: 80.620 ng  
RT: 15.75 min Scan# 2120  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 71.5  | 55.7  | 83.5  |
| 167     | 38.8  | 30.1  | 45.1  |

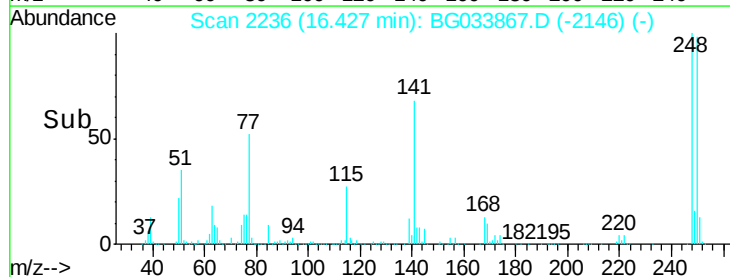
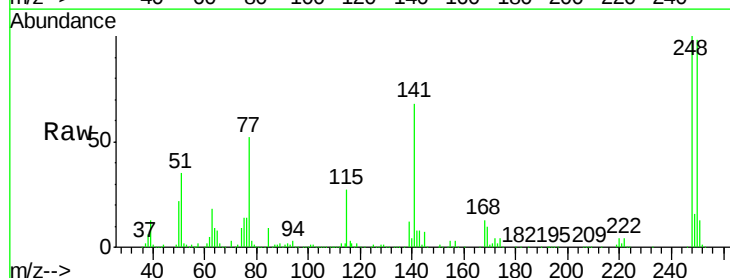
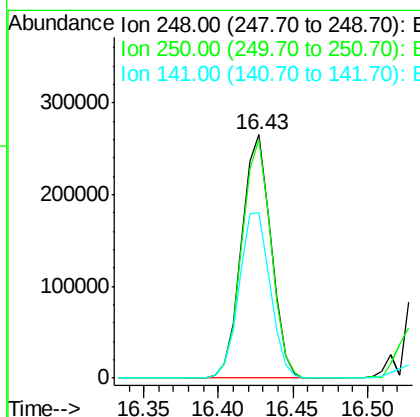
Manual Integrations  
APPROVED

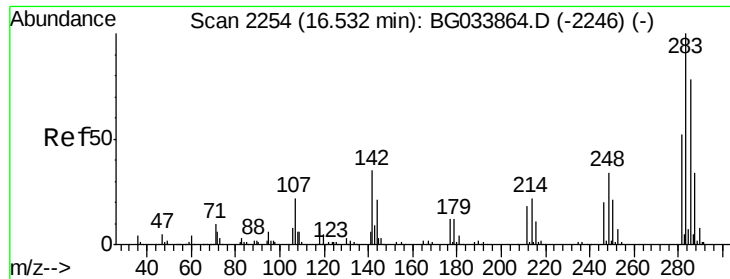
Sohil  
4/20/2018 3:07:44 PM



#66  
4-Bromophenyl-phenylether  
Concen: 76.488 ng  
RT: 16.43 min Scan# 2236  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.8  | 77.1  | 115.7 |
| 141     | 68.1  | 50.8  | 76.2  |





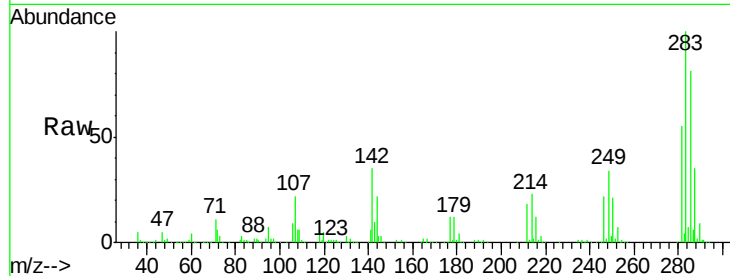
#67  
Hexachlorobenzene  
Concen: 75.468 ng  
RT: 16.53 min Scan# 2254  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

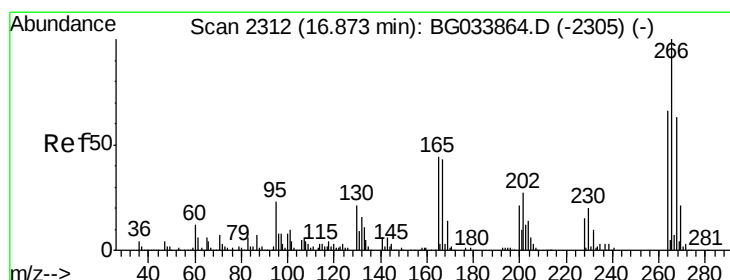
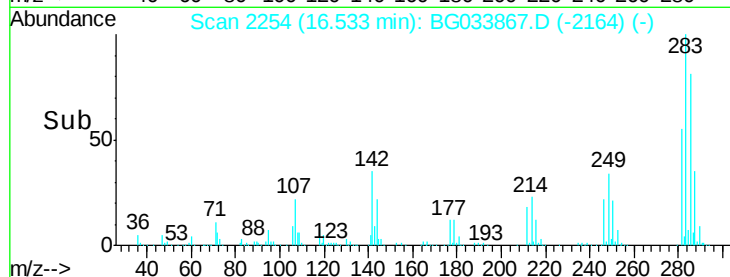
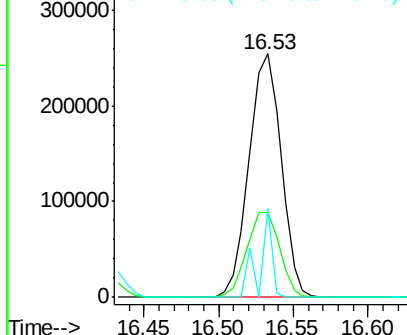
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 35.1  | 26.8 | 40.2  |       |
| 249     | 36.4  | 26.3 | 39.5  |       |

Manual Integrations  
APPROVED

Sohil  
4/20/2018 3:07:44 PM

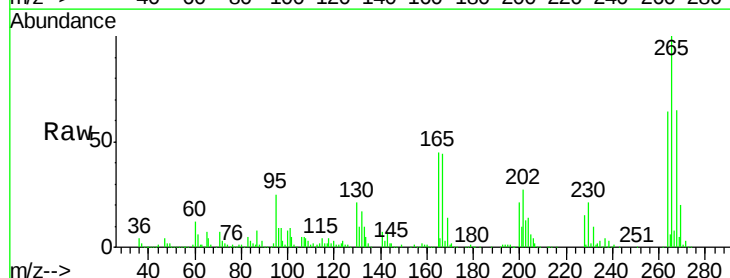


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

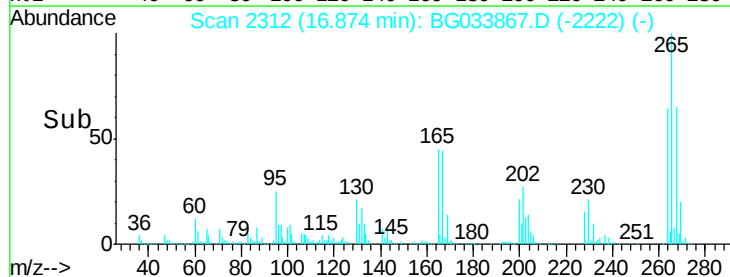
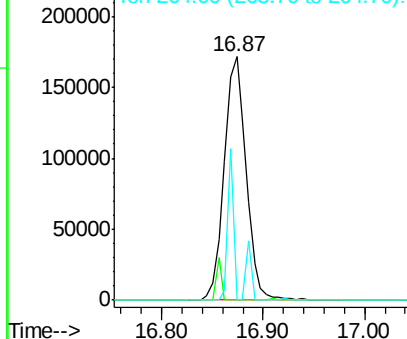


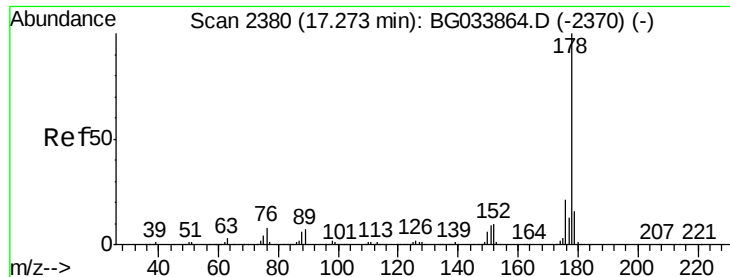
#69  
Pentachlorophenol  
Concen: 74.941 ng  
RT: 16.87 min Scan# 2312  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 266     | 100   |      |       |       |
| 268     | 4.7   | 51.1 | 76.7# |       |
| 264     | 5.9   | 49.6 | 74.4# |       |



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: 76.712 ng

RT: 17.27 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1615193

Ion Ratio Lower Upper

178 100

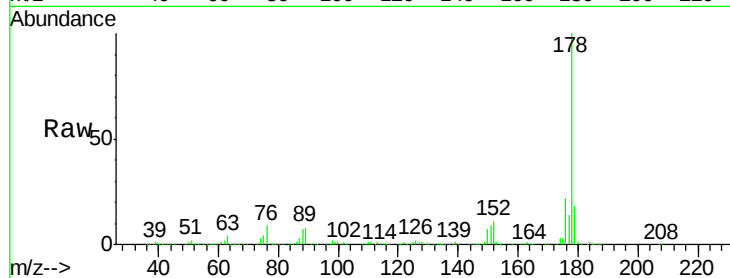
176 22.3 15.7 23.5

179 17.8 12.5 18.7

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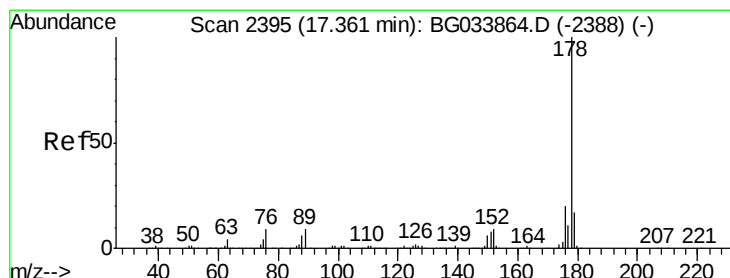
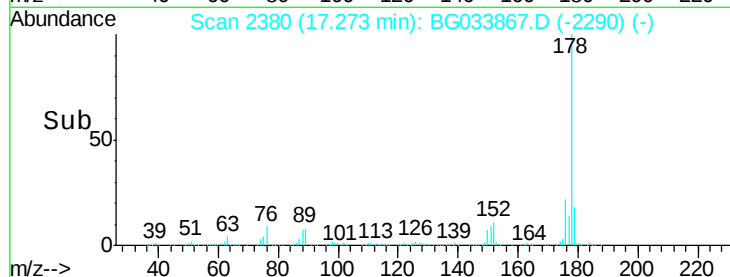
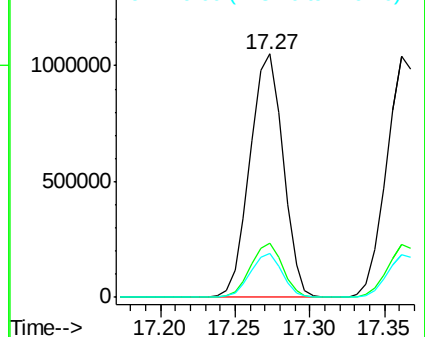
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 76.558 ng

RT: 17.36 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

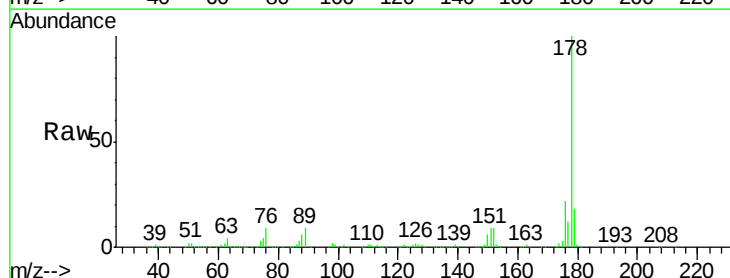
Tgt Ion:178 Resp: 1632147

Ion Ratio Lower Upper

178 100

176 22.0 16.0 24.0

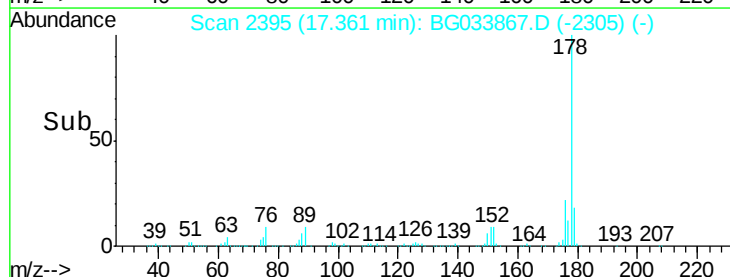
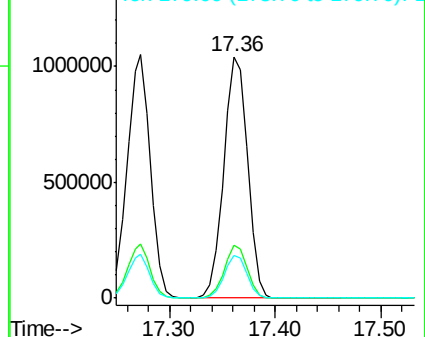
179 17.7 12.5 18.7

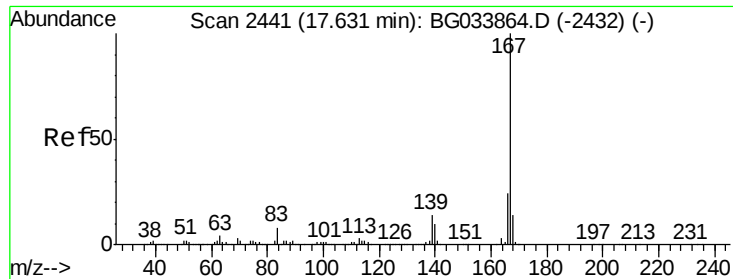


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 81.324 ng

RT: 17.63 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 1536358

Ion Ratio Lower Upper

167 100

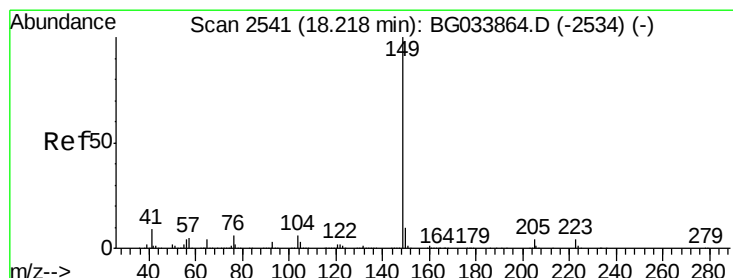
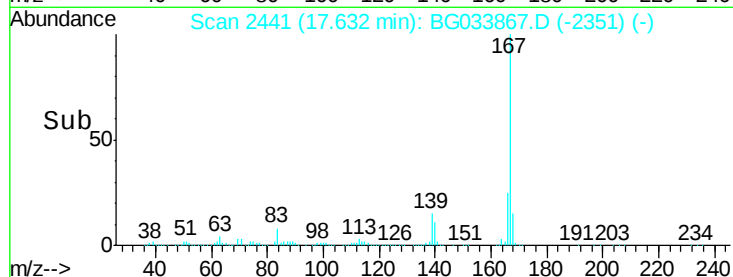
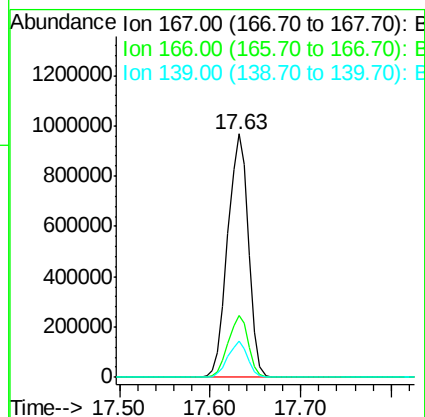
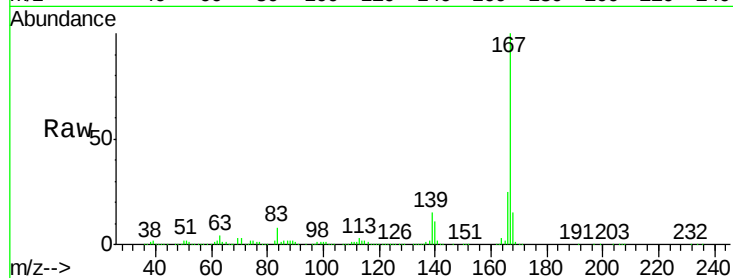
166 25.2 18.2 27.4

139 14.7 9.4 14.2#

Manual Integrations  
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#73

Di-n-butylphthalate

Concen: 85.310 ng

RT: 18.22 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

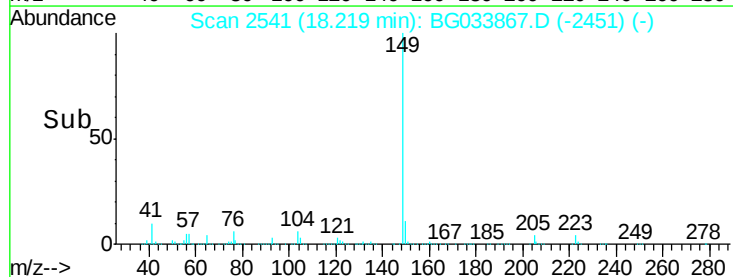
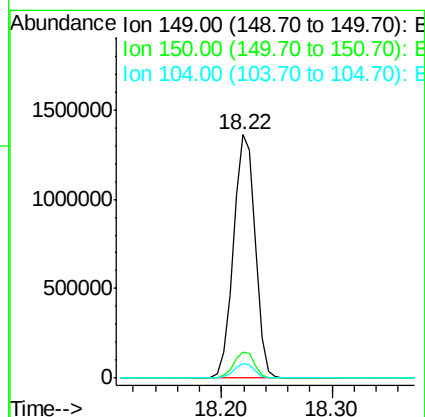
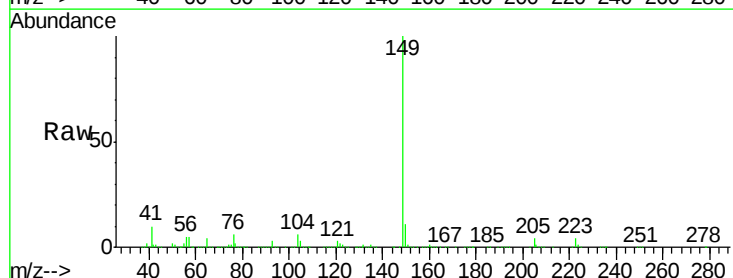
Tgt Ion:149 Resp: 1875889

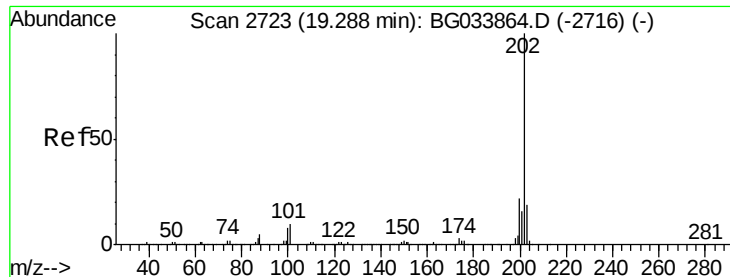
Ion Ratio Lower Upper

149 100

150 10.9 7.8 11.6

104 6.0 3.9 5.9#





#74

Fluoranthene

Concen: 72.090 ng

RT: 19.29 min Scan# 2723

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

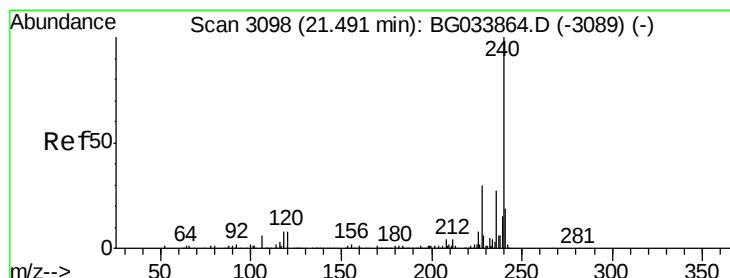
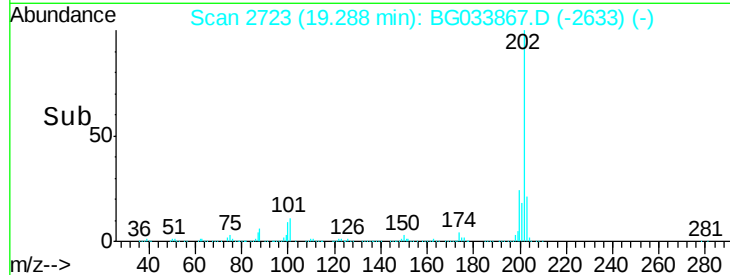
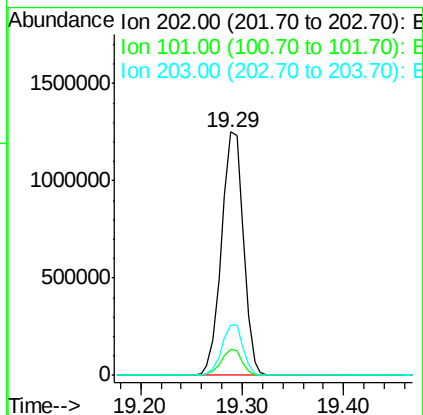
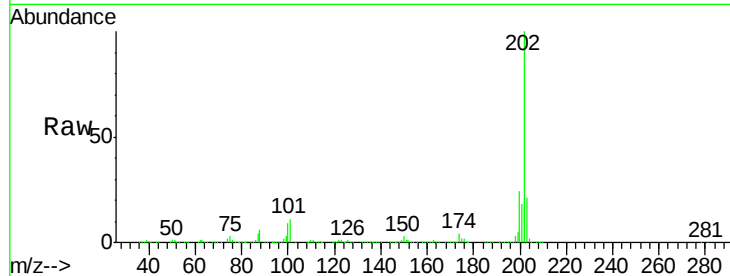
ClientSampleId :

SSTDICC080

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 1878361 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 10.5  | 0.0   | 28.9    |
| 203      | 20.8  | 0.0   | 37.5    |

Manual Integrations  
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#75

Chrysene-d12

Concen: 20.000 ng

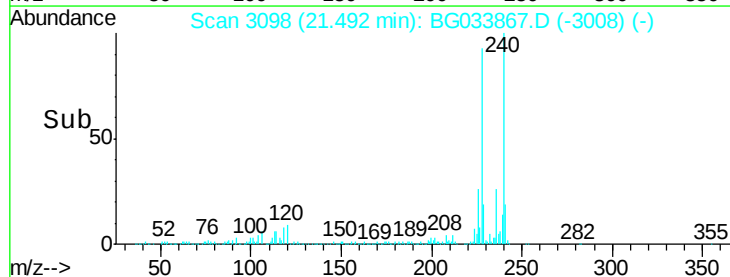
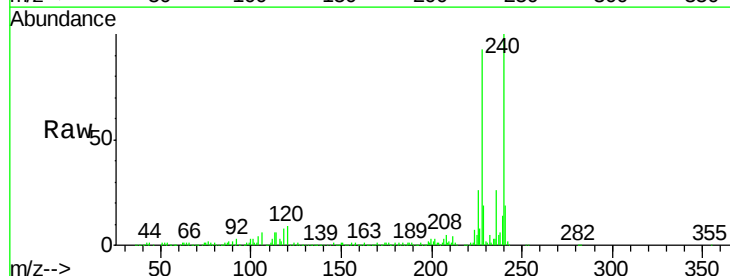
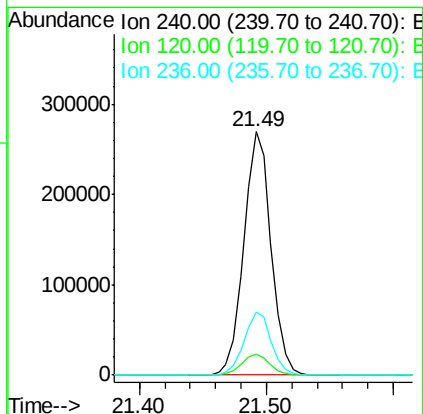
RT: 21.49 min Scan# 3098

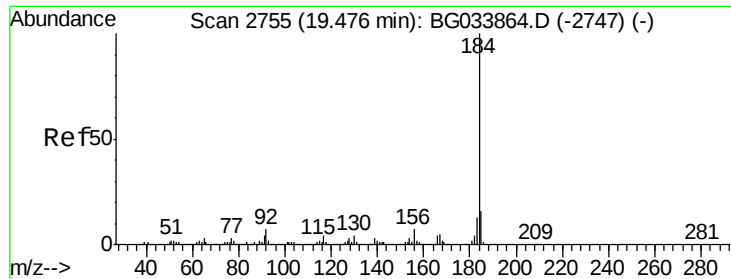
Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 398327 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 8.6   | 6.8   | 10.2   |
| 236      | 25.9  | 20.9  | 31.3   |





#76

Benzidine

Concen: 71.622 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 773660

Ion Ratio Lower Upper

184 100

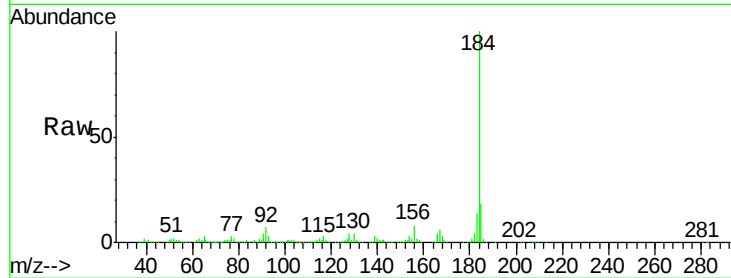
185 18.0 11.1 16.7#

183 13.7 10.6 16.0

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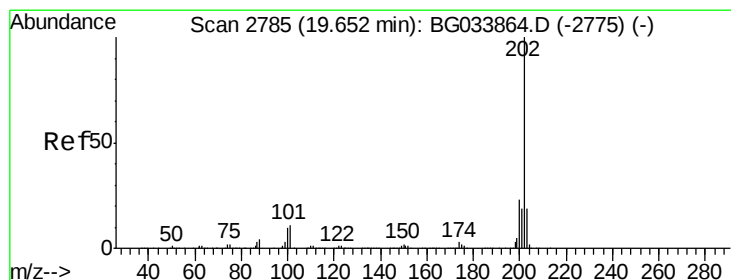
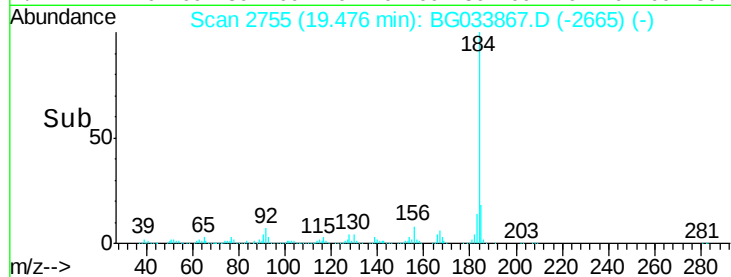
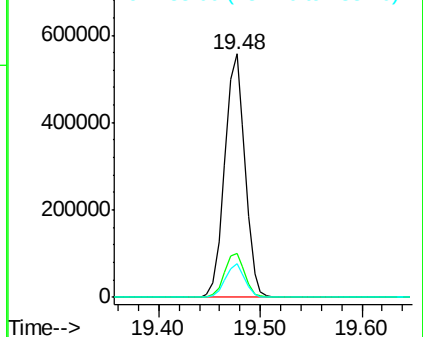
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 71.818 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

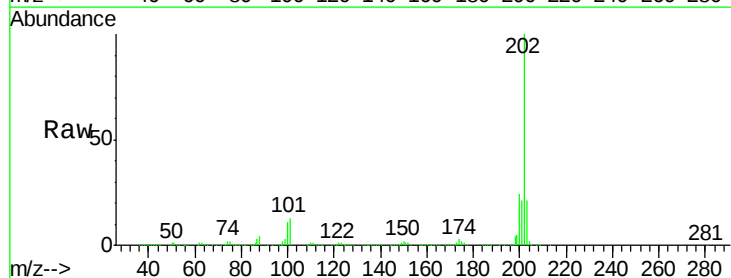
Tgt Ion:202 Resp: 1907929

Ion Ratio Lower Upper

202 100

200 24.5 16.9 25.3

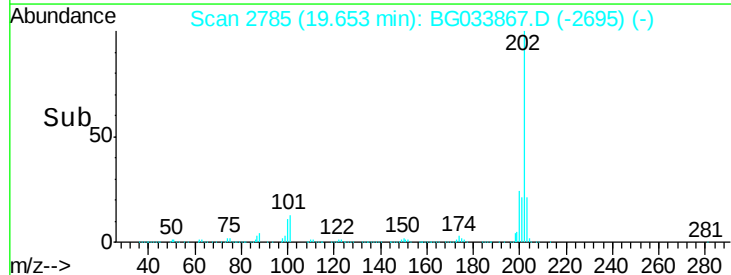
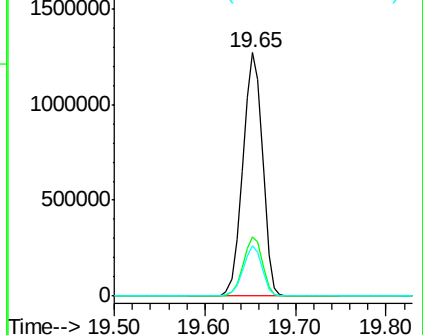
203 20.7 13.9 20.9

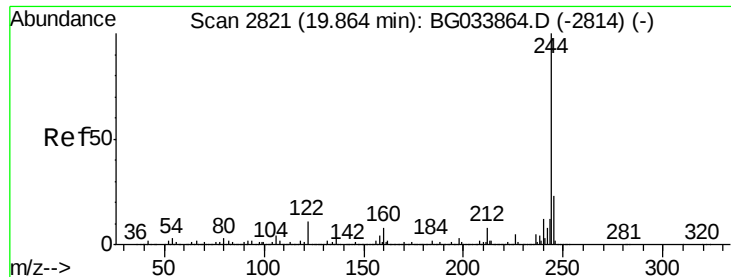


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





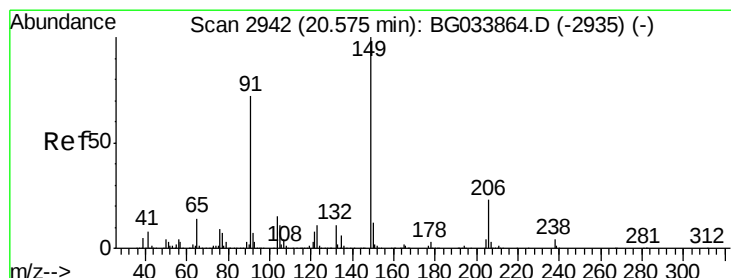
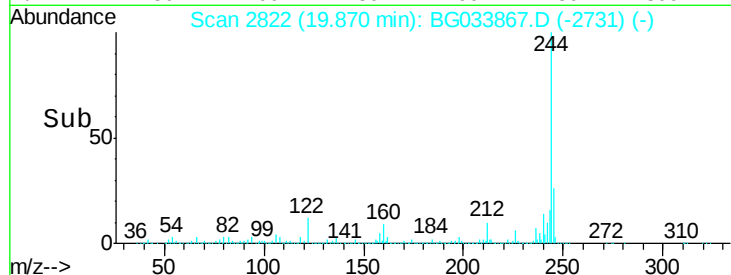
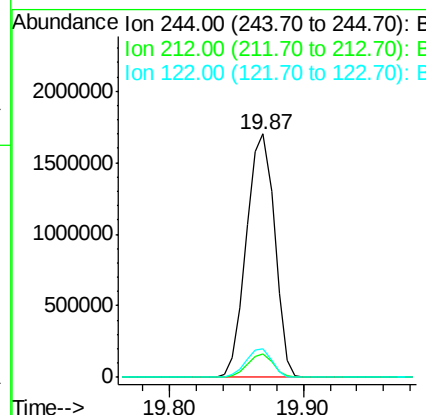
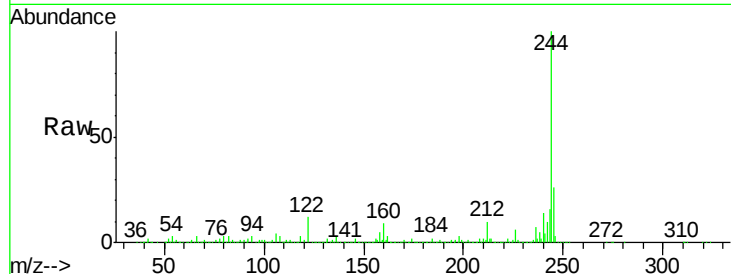
#78  
 Terphenyl-d14  
 Concen: 132.968 ng  
 RT: 19.87 min Scan# 2822  
 Delta R.T. 0.01 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tot Ion:244 Resp: 2476605  
 Ion Ratio Lower Upper  
 244 100  
 212 9.8 5.8 8.8#  
 122 11.8 7.0 10.4#

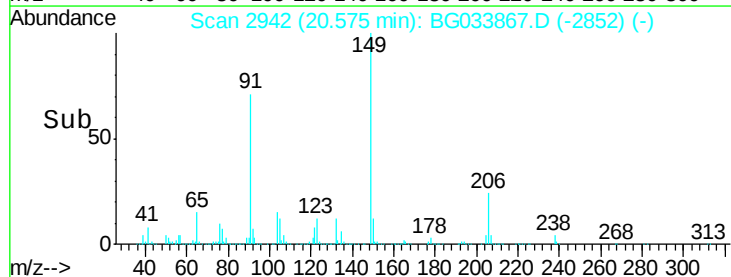
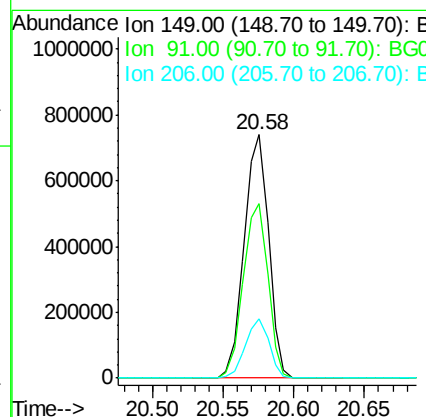
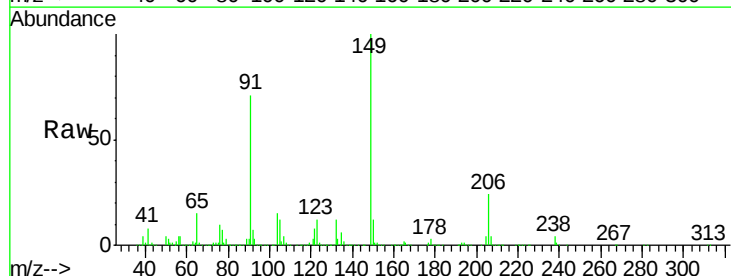
Manual Integrations  
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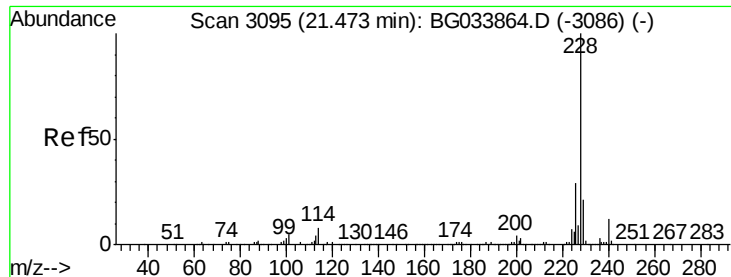
Sohil  
 4/20/2018 3:07:44 PM



#79  
 Butylbenzylphthalate  
 Concen: 91.364 ng  
 RT: 20.58 min Scan# 2942  
 Delta R.T. 0.00 min  
 Lab File: BG033867.D  
 Acq: 19 Apr 2018 13:07

Tgt Ion:149 Resp: 895689  
 Ion Ratio Lower Upper  
 149 100  
 91 71.5 62.2 93.2  
 206 24.2 18.6 27.8





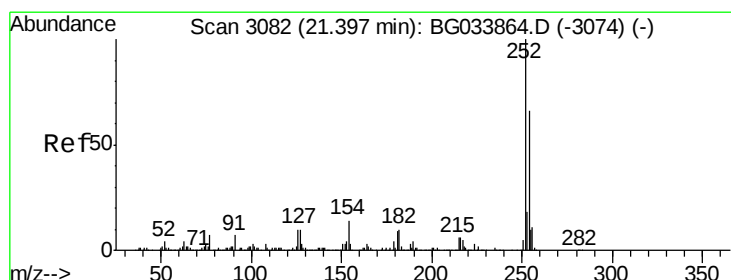
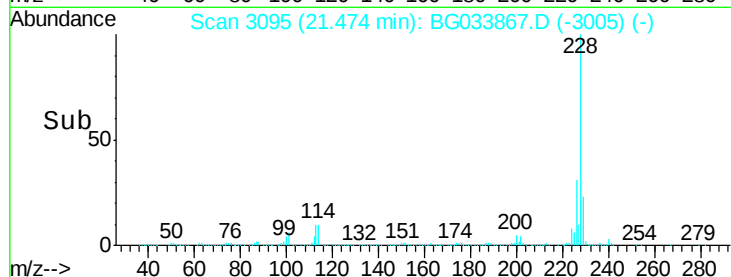
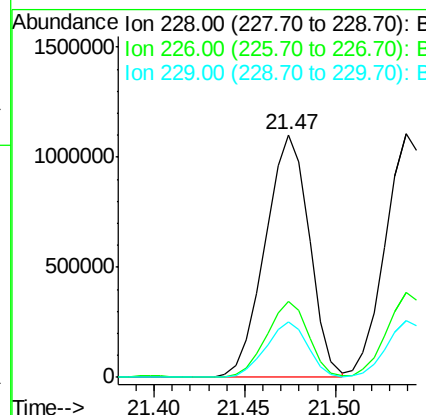
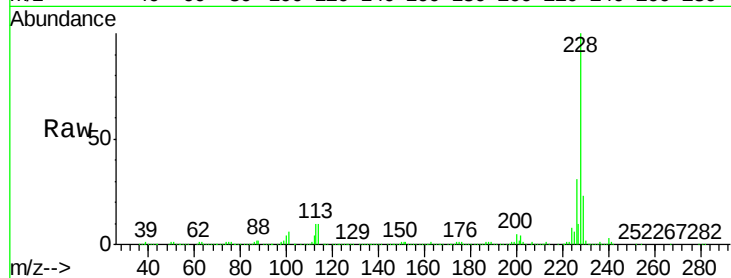
#80  
Benzo(a)anthracene  
Concen: 73.800 ng  
RT: 21.47 min Scan# 3095  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.3  | 22.7  | 34.1  |
| 229     | 23.1  | 16.2  | 24.2  |

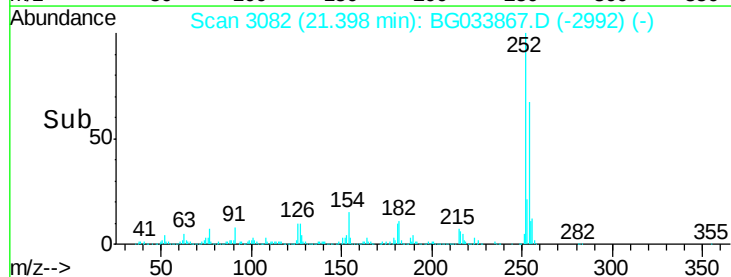
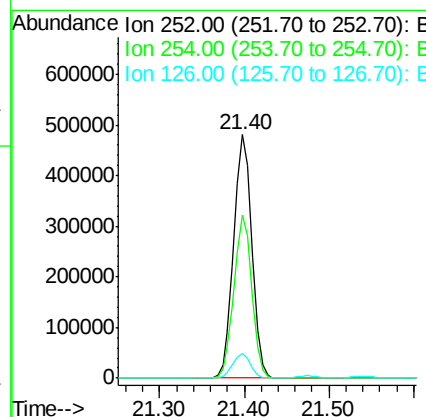
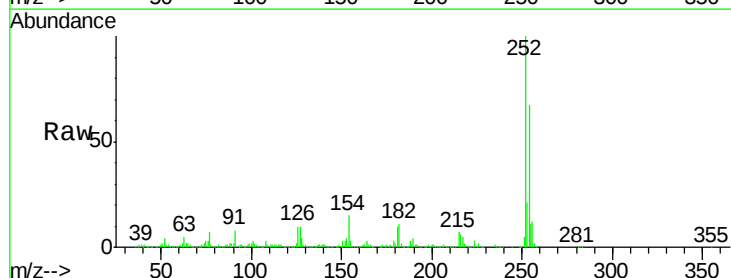
Manual Integrations  
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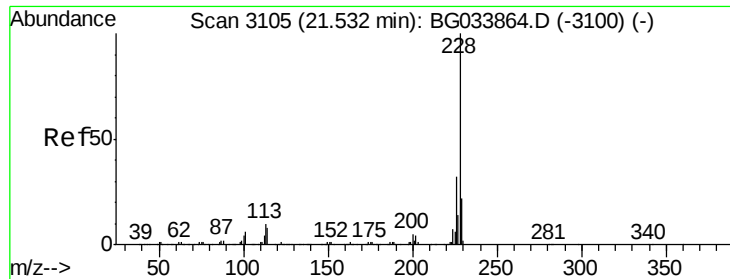
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4/20/2018 3:07:44 PM



#81  
3,3'-Dichlorobenzidine  
Concen: 78.270 ng  
RT: 21.40 min Scan# 3082  
Delta R.T. 0.00 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.0  | 50.8  | 76.2  |
| 126     | 10.2  | 7.4   | 11.2  |





#82

Chrysene

Concen: 73.588 ng

RT: 21.54 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

ClientSampled :

SSTDICC080

Tot Ion:228 Resp: 1806739

Ion Ratio Lower Upper

228 100

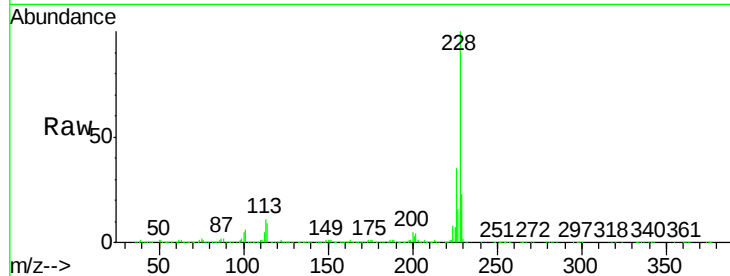
226 35.0 24.9 37.3

229 23.1 15.0 22.4#

Manual Integrations  
APPROVED

Sohil

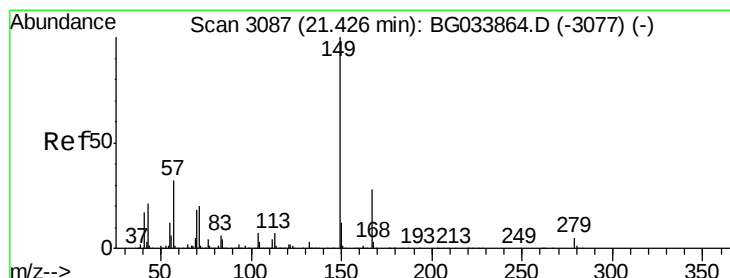
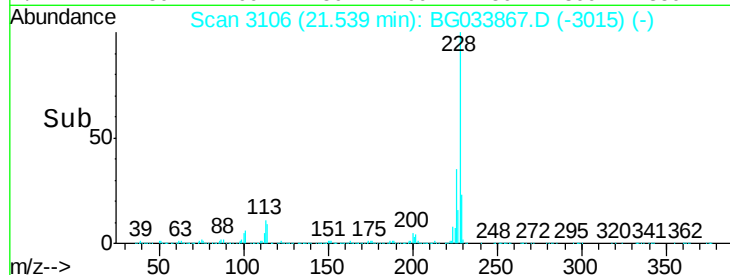
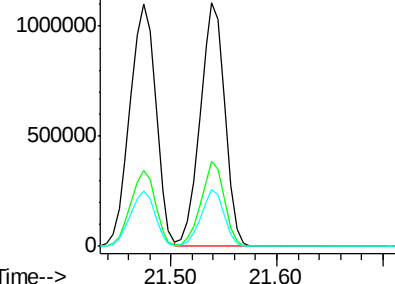
4/20/2018 3:07:44 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 92.388 ng

RT: 21.43 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

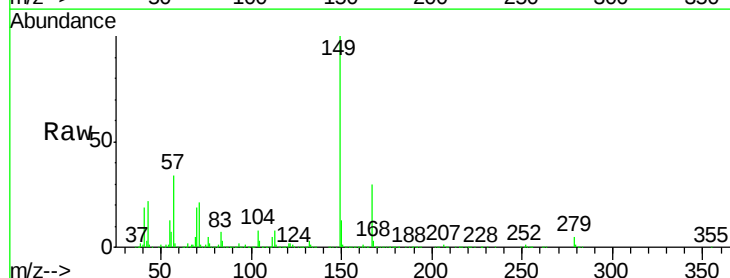
Tgt Ion:149 Resp: 1248550

Ion Ratio Lower Upper

149 100

167 29.7 24.3 36.5

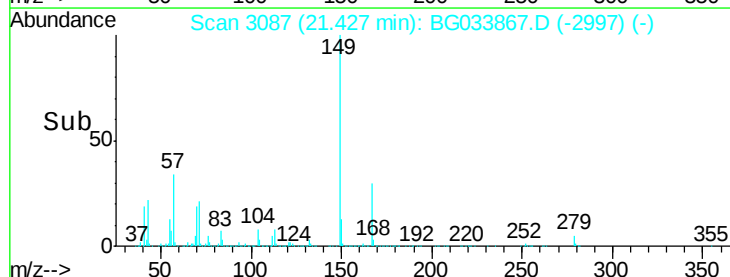
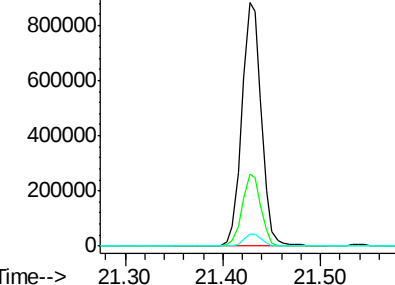
279 4.7 4.0 6.0

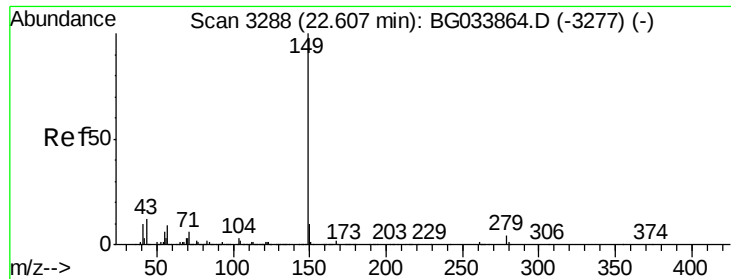


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 97.390 ng

RT: 22.61 min Scan# 3288

Delta R.T. 0.00 min

Lab File: BG033867.D

Acq: 19 Apr 2018 13:07

Instrument :

BNA\_G

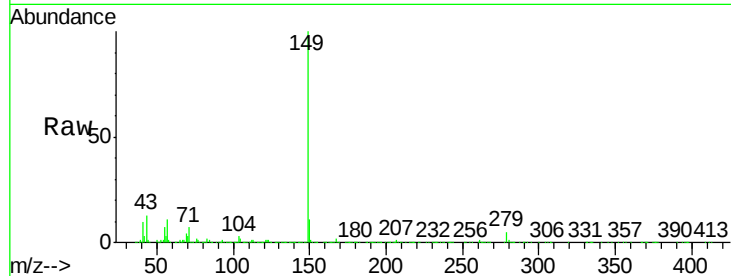
ClientSampleId :

SSTDICC080

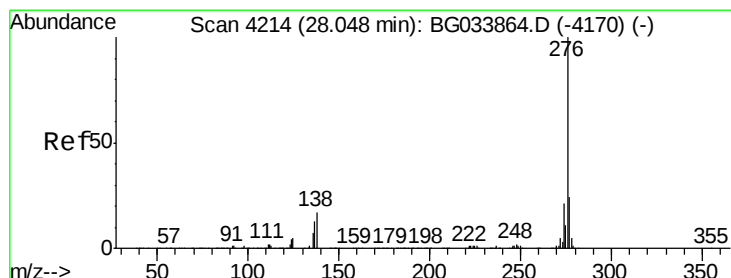
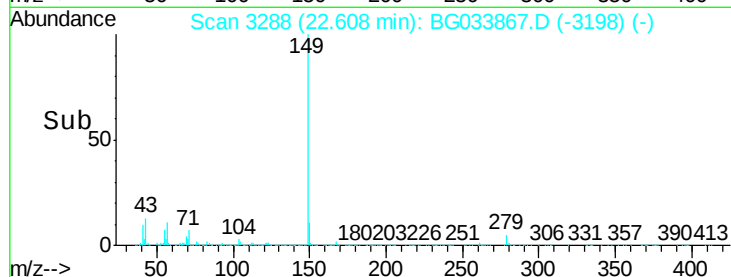
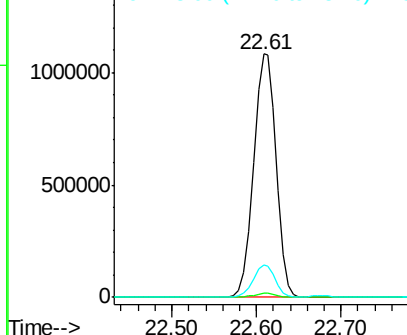
|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 149   | Resp: | 2015165 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 1.8   | 1.4   | 2.0     |
| 43       | 12.9  | 8.9   | 13.3    |

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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 84.349 ng

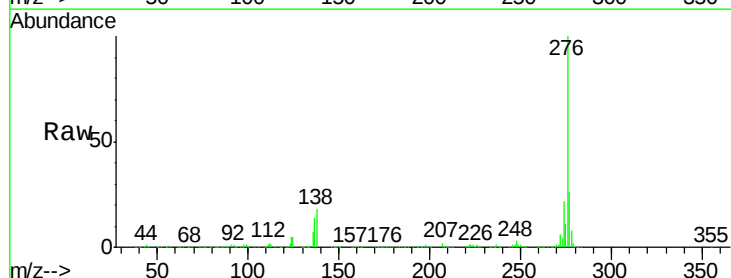
RT: 28.07 min Scan# 4217

Delta R.T. 0.02 min

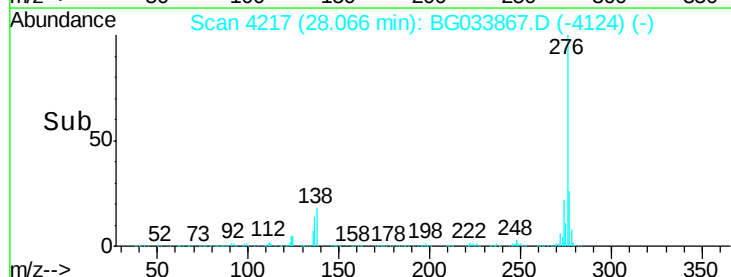
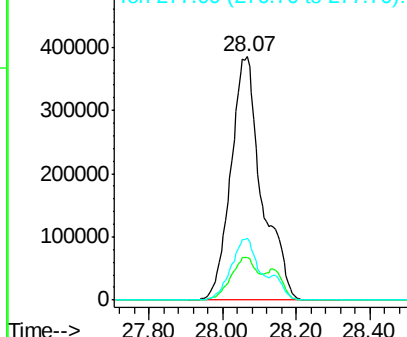
Lab File: BG033867.D

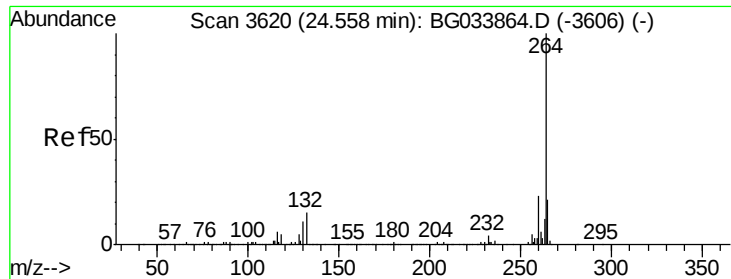
Acq: 19 Apr 2018 13:07

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2239093 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 15.8  | 16.0  | 24.0#   |
| 277      | 22.2  | 20.0  | 30.0    |



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





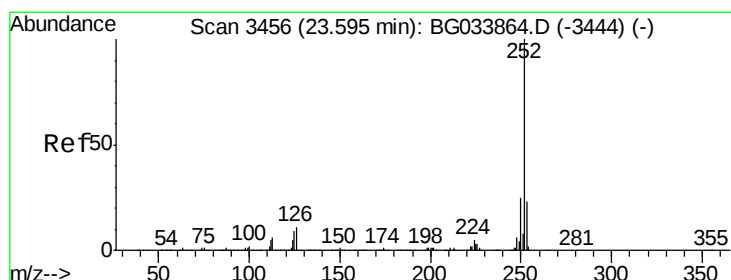
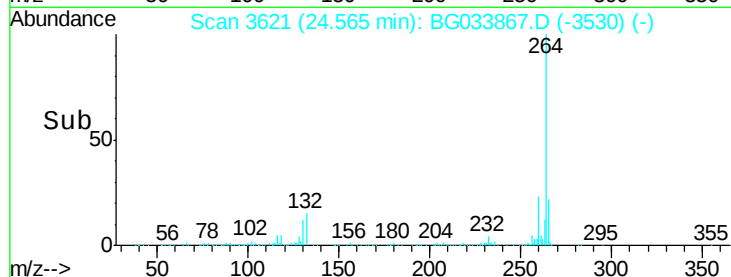
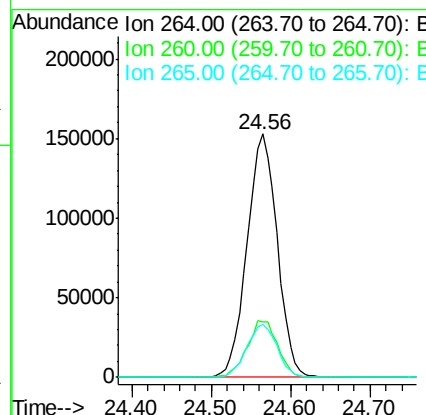
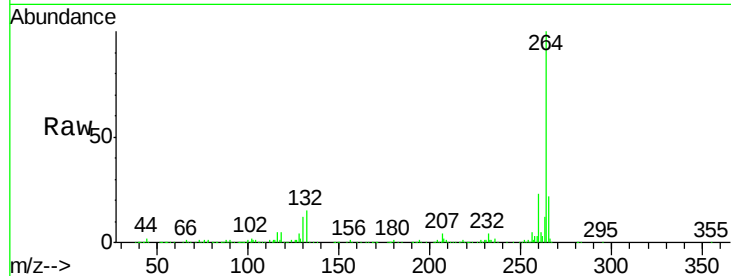
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.56 min Scan# 3621  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.6  | 17.4  | 26.0  |
| 265     | 21.8  | 17.7  | 26.5  |

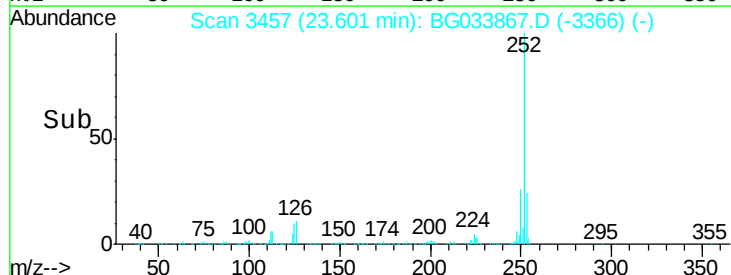
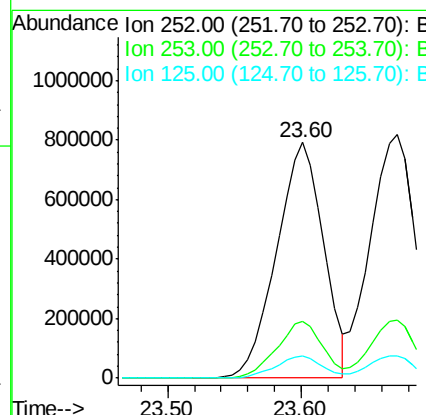
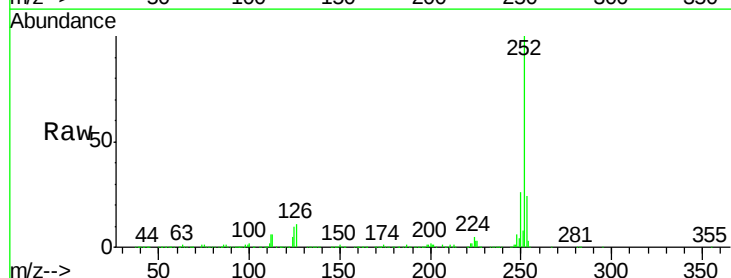
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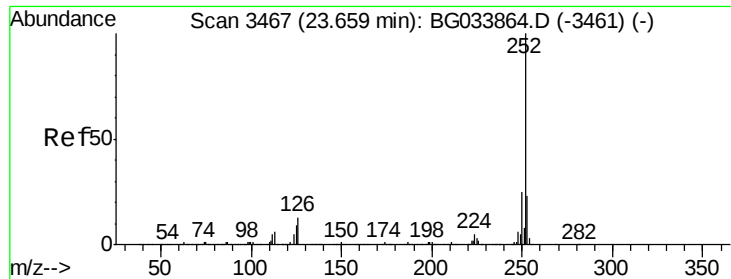
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#87  
Benzo(b)fluoranthene  
Concen: 82.646 ng  
RT: 23.60 min Scan# 3457  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.2  | 18.2  | 27.4  |
| 125     | 9.6   | 7.2   | 10.8  |





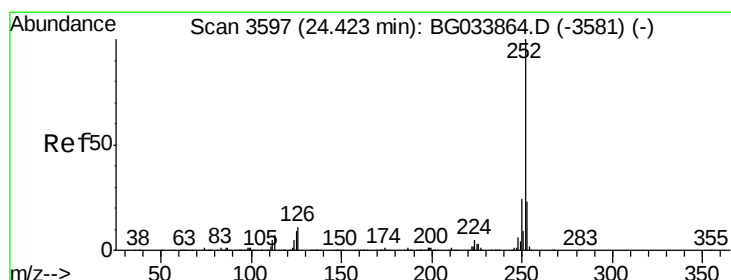
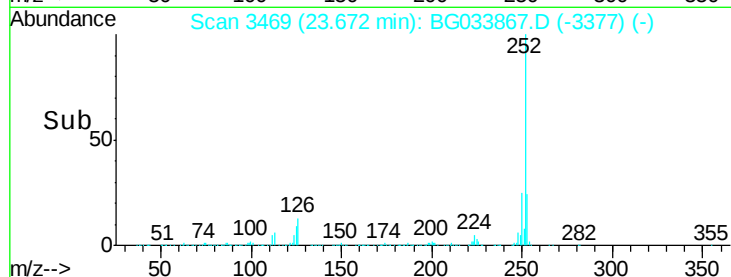
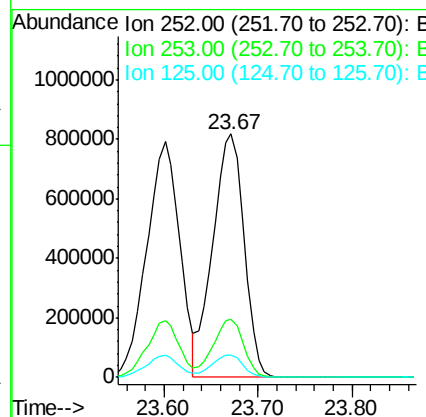
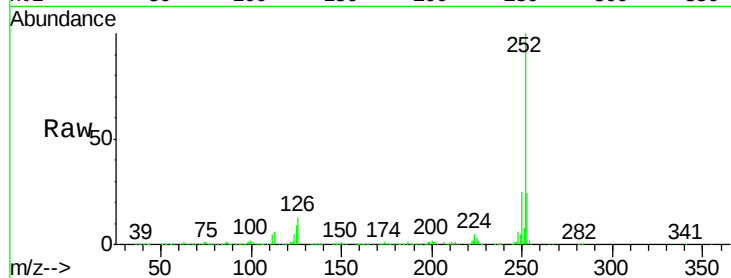
#88  
Benzo(k)fluoranthene  
Concen: 80.729 ng  
RT: 23.67 min Scan# 3469  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tot Ion:252 Resp: 1903749  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.4 26.2  
125 9.0 6.6 9.8

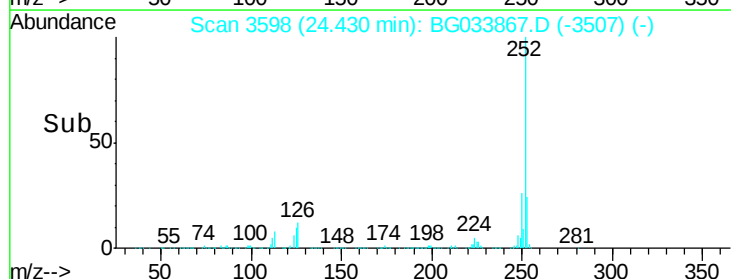
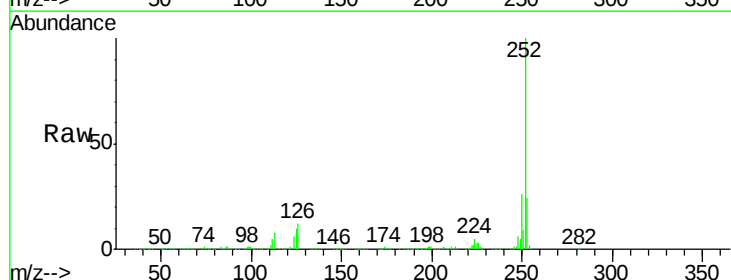
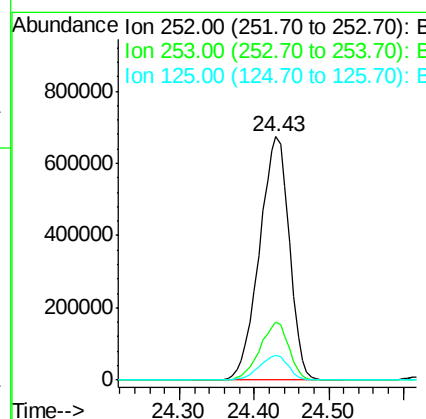
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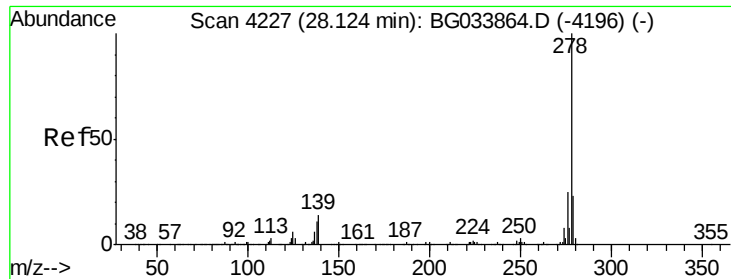
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#89  
Benzo(a)pyrene  
Concen: 83.443 ng  
RT: 24.43 min Scan# 3598  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Tgt Ion:252 Resp: 1868410  
Ion Ratio Lower Upper  
252 100  
253 23.9 18.3 27.5  
125 10.1 7.3 10.9





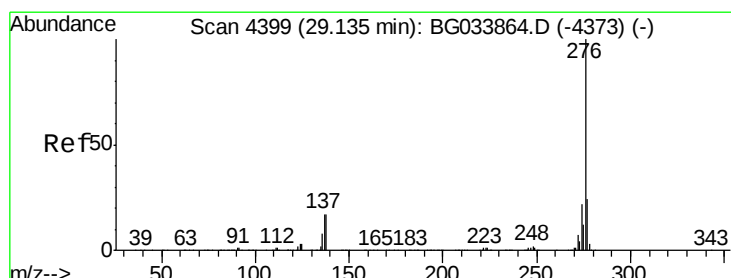
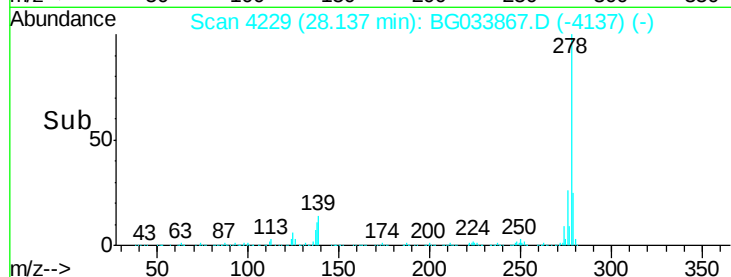
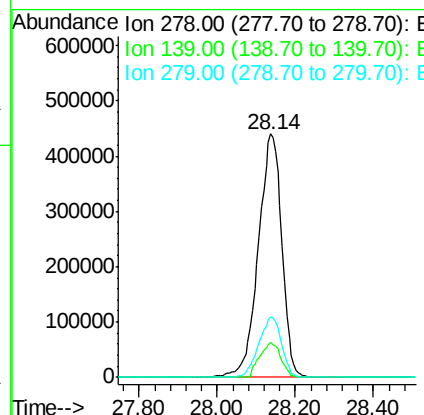
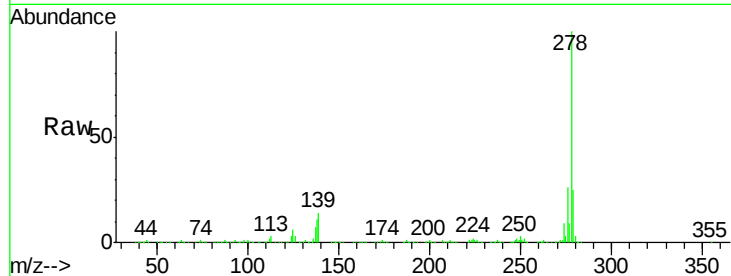
#90  
Dibenzo(a,h)anthracene  
Concen: 86.886 ng  
RT: 28.14 min Scan# 4229  
Delta R.T. 0.01 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.3  | 9.8   | 14.6  |
| 279     | 24.7  | 18.4  | 27.6  |

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#91  
Benzo(g,h,i)perylene  
Concen: 87.069 ng  
RT: 29.15 min Scan# 4402  
Delta R.T. 0.02 min  
Lab File: BG033867.D  
Acq: 19 Apr 2018 13:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.9  | 18.3  | 27.5  |
| 138     | 19.0  | 13.9  | 20.9  |

