

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\  
 Data File : BG033710.D  
 Acq On : 10 Apr 2018 12:58  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 4/11/2018 5:18:15 PM

Quant Time: Apr 10 17:03:40 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 10 16:51:36 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.86  | 152  | 33841    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.74 | 136  | 139354   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.47 | 164  | 103443   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.21 | 188  | 283129   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.55 | 240  | 292530   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.31 | 264  | 319019   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 6.28  | 112 | 151450  | 83.92 | ng | 0.00 |
| 7) Phenol-d6             | 7.97  | 99  | 234239  | 75.54 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 10.06 | 82  | 242865  | 80.07 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.95 | 330 | 116955  | 75.60 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 14.10 | 172 | 555173  | 77.48 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.73 | 244 | 1028809 | 75.21 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.92  | 88  | 39275  | 42.853 | ng | 88     |
| 3) Pyridine                    | 4.39  | 79  | 107275 | 42.341 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 4.30  | 42  | 45134  | 43.409 | ng | # 87   |
| 6) Aniline                     | 8.15  | 93  | 145465 | 39.890 | ng | # 96   |
| 8) 2-Chlorophenol              | 8.40  | 128 | 81037  | 39.277 | ng | 98     |
| 9) Benzaldehyde                | 7.96  | 77  | 64284m | 32.621 | ng |        |
| 10) Phenol                     | 8.00  | 94  | 116196 | 37.953 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 8.23  | 93  | 87481  | 35.007 | ng | 89     |
| 12) 1,3-Dichlorobenzene        | 8.74  | 146 | 105269 | 39.026 | ng | 92     |
| 13) 1,4-Dichlorobenzene        | 8.89  | 146 | 100522 | 37.211 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 9.22  | 146 | 101278 | 38.413 | ng | 96     |
| 15) Benzyl Alcohol             | 9.09  | 79  | 96057  | 39.344 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.37  | 45  | 168693 | 41.409 | ng | 88     |
| 17) 2-Methylphenol             | 9.29  | 107 | 77248m | 37.038 | ng |        |
| 18) Hexachloroethane           | 9.97  | 117 | 40430  | 38.777 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 9.66  | 70  | 90612  | 39.878 | ng | 99     |
| 20) 3+4-Methylphenols          | 9.63  | 107 | 110865 | 37.334 | ng | 89     |
| 22) Acetophenone               | 9.70  | 105 | 157359 | 41.217 | ng | # 98   |
| 24) Nitrobenzene               | 10.10 | 77  | 127742 | 39.347 | ng | 92     |
| 25) Isophorone                 | 10.61 | 82  | 245490 | 41.702 | ng | 99     |
| 26) 2-Nitrophenol              | 10.83 | 139 | 51060  | 41.542 | ng | # 92   |
| 27) 2,4-Dimethylphenol         | 10.86 | 122 | 75701  | 42.396 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 11.10 | 93  | 115525 | 39.331 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 11.37 | 162 | 89562  | 40.786 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 11.59 | 180 | 109221 | 38.283 | ng | 98     |
| 31) Naphthalene                | 11.79 | 128 | 286043 | 39.611 | ng | 98     |
| 32) Benzoic acid               | 11.00 | 122 | 62711m | 37.781 | ng |        |
| 33) 4-Chloroaniline            | 11.89 | 127 | 123533 | 38.182 | ng | # 89   |
| 34) Hexachlorobutadiene        | 12.05 | 225 | 82391  | 38.188 | ng | 90     |
| 35) Caprolactam                | 12.62 | 113 | 40373  | 46.931 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 12.95 | 107 | 110486 | 38.578 | ng | 97     |
| 37) 2-Methylnaphthalene        | 13.34 | 142 | 210412 | 37.540 | ng | 90     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.69 | 216 | 139635 | 37.266 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.67 | 237 | 72273  | 32.903 | ng | 92     |

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Instrument :  
 BNA\_G  
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Manual Integrations  
 APPROVED

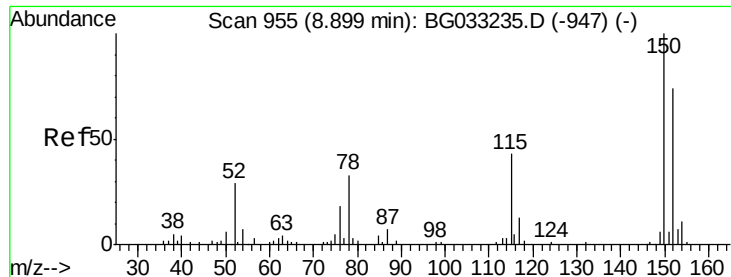
Sohil  
 4/11/2018 5:18:15 PM

Quant Time: Apr 10 17:03:40 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.92 | 196  | 84073    | 38.619 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 14.00 | 196  | 92067    | 35.779 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 14.32 | 154  | 316627   | 39.841 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 14.37 | 162  | 239008   | 39.004 | nq    | 95       |
| 47) 2-Nitroaniline             | 14.56 | 65   | 99360    | 43.291 | nq    | 88       |
| 48) Acenaphthylene             | 15.20 | 152  | 409552   | 40.041 | nq    | 98       |
| 49) Dimethylphthalate          | 14.90 | 163  | 370482   | 41.154 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 15.03 | 165  | 76667    | 41.650 | nq    | 96       |
| 51) Acenaphthene               | 15.54 | 154  | 264394   | 40.098 | nq    | 96       |
| 52) 3-Nitroaniline             | 15.37 | 138  | 77778    | 40.303 | nq    | # 97     |
| 53) 2,4-Dinitrophenol          | 15.57 | 184  | 26803    | 33.074 | nq    | 87       |
| 54) Dibenzofuran               | 15.87 | 168  | 380641   | 39.082 | nq    | 94       |
| 55) 4-Nitrophenol              | 15.66 | 139  | 52562    | 38.734 | nq    | # 79     |
| 56) 2,4-Dinitrotoluene         | 15.81 | 165  | 111692   | 41.210 | nq    | 95       |
| 57) Fluorene                   | 16.51 | 166  | 332367   | 40.057 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.08 | 232  | 95810    | 39.551 | nq    | 95       |
| 59) Diethylphthalate           | 16.24 | 149  | 374952   | 42.893 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.48 | 204  | 182758   | 38.316 | nq    | 99       |
| 61) 4-Nitroaniline             | 16.52 | 138  | 85596    | 43.800 | nq    | 89       |
| 62) Azobenzene                 | 16.78 | 77   | 347402   | 41.026 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 16.57 | 198  | 69185    | 40.847 | nq    | 95       |
| 65) n-Nitrosodiphenylamine     | 16.70 | 169  | 307860   | 38.088 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 17.38 | 248  | 120667   | 36.290 | nq    | 93       |
| 67) Hexachlorobenzene          | 17.51 | 284  | 127998   | 36.475 | nq    | 94       |
| 68) Atrazine                   | 17.61 | 200  | 133329   | 40.707 | nq    | 95       |
| 69) Pentachlorophenol          | 17.84 | 266  | 79596    | 33.047 | nq    | 96       |
| 70) Phenanthrene               | 18.25 | 178  | 565005   | 38.317 | nq    | 99       |
| 71) Anthracene                 | 18.34 | 178  | 566827   | 37.966 | nq    | 100      |
| 72) Carbazole                  | 18.60 | 167  | 535050   | 40.442 | nq    | 97       |
| 73) Di-n-butylphthalate        | 19.09 | 149  | 653950   | 42.466 | nq    | # 99     |
| 74) Fluoranthene               | 20.20 | 202  | 716858   | 39.286 | nq    | 98       |
| 76) Benzidine                  | 20.36 | 184  | 332149   | 41.869 | nq    | 99       |
| 77) Pyrene                     | 20.56 | 202  | 734409   | 37.643 | nq    | 99       |
| 79) Butylbenzylphthalate       | 21.41 | 149  | 294617   | 40.921 | nq    | 99       |
| 80) Benzo(a)anthracene         | 22.53 | 228  | 709778   | 38.105 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 22.42 | 252  | 265441   | 40.046 | nq    | # 97     |
| 82) Chrysene                   | 22.61 | 228  | 689529   | 38.241 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 22.35 | 149  | 425174   | 42.840 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 23.74 | 149  | 681588   | 44.853 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.68 | 276  | 786314   | 40.334 | nq    | # 90     |
| 87) Benzo(b)fluoranthene       | 25.10 | 252  | 677323   | 36.749 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 25.18 | 252  | 706061   | 37.877 | nq    | 99       |
| 89) Benzo(a)pyrene             | 26.13 | 252  | 670424   | 37.877 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 30.75 | 278  | 655431   | 39.311 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 32.05 | 276  | 637699   | 38.625 | nq    | 98       |

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





#1

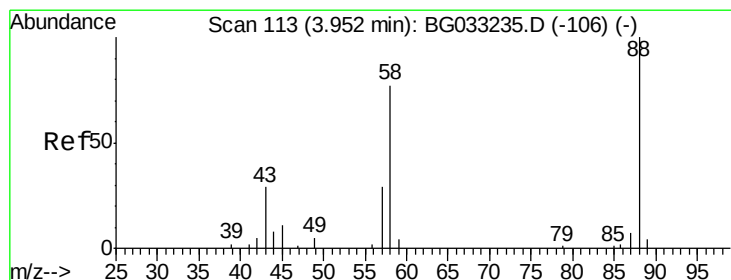
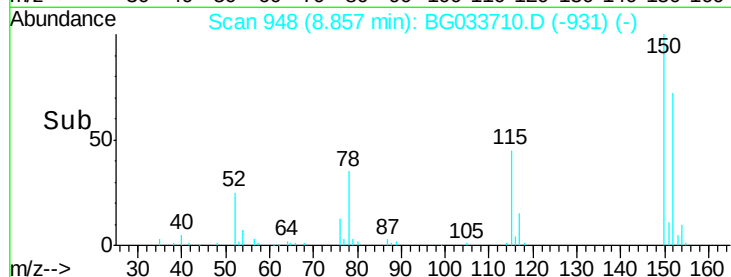
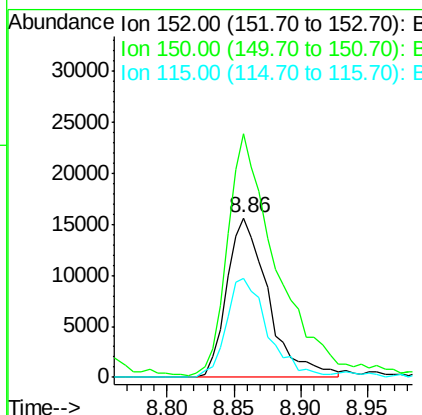
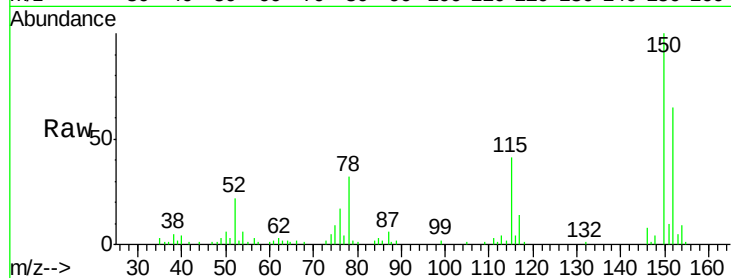
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.86 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.0 | 126.6 | 189.8 |
| 115     | 62.3  | 53.0  | 79.4  |

Manual Integrations  
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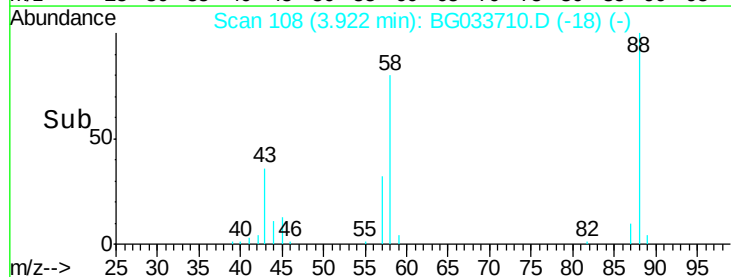
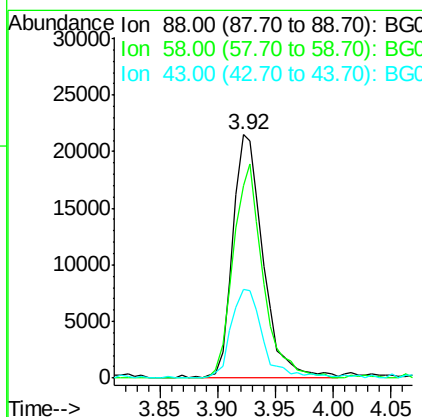
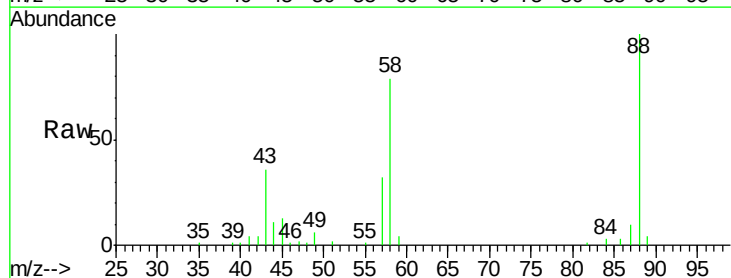
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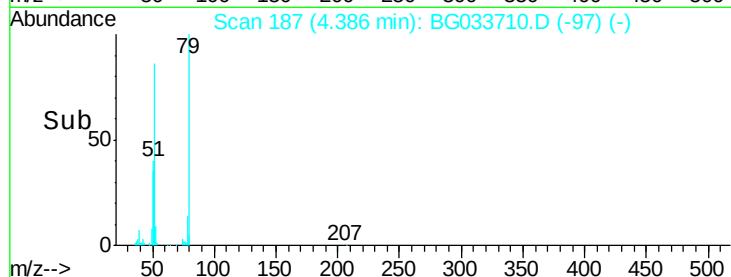
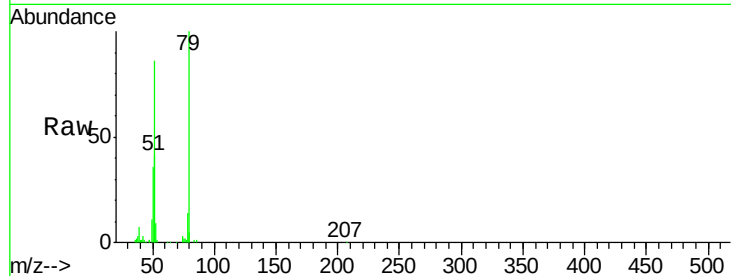
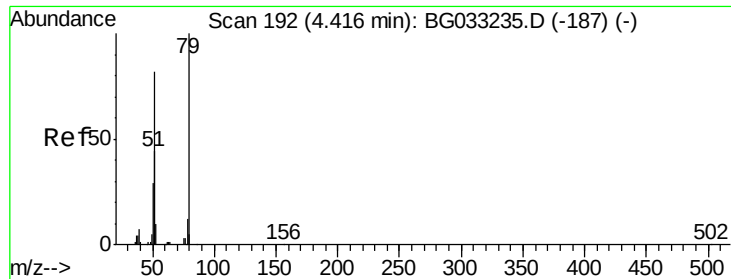


#2

1,4-Dioxane  
Concen: 42.853 ng  
RT: 3.92 min Scan# 108  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 86.0  | 79.6  | 119.4 |
| 43      | 38.1  | 27.4  | 41.0  |





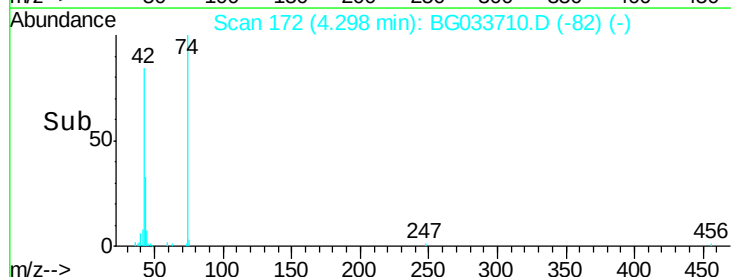
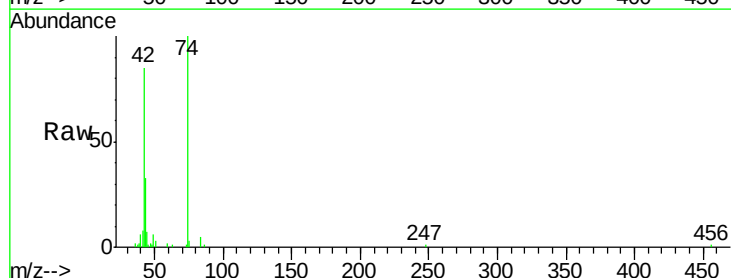
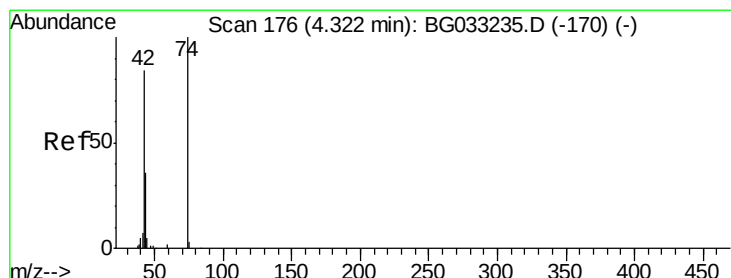
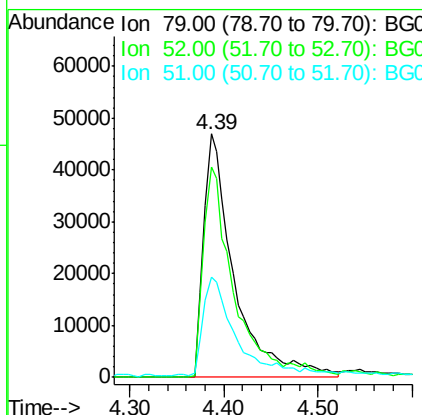
#3  
 Pvridine  
 Concen: 42.341 ng  
 RT: 4.39 min Scan# 187  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 79      | 79  | 100   |       |       |
| 52      | 52  | 86.2  | 69.9  | 104.9 |
| 51      | 51  | 41.2  | 34.0  | 51.0  |

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

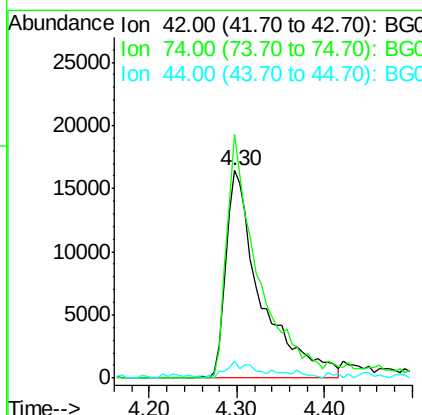
Manual Integrations  
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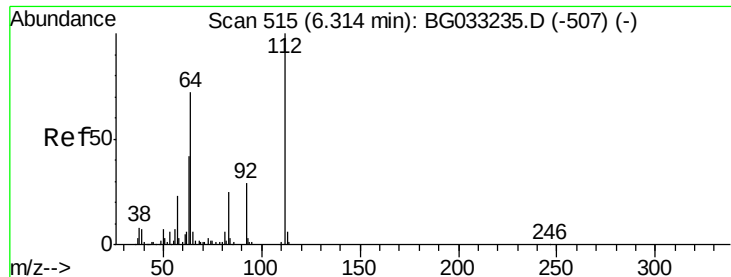
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#4  
 n-Nitrosodimethylamine  
 Concen: 43.409 ng  
 RT: 4.30 min Scan# 172  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 42      | 42  | 100   |       |       |
| 74      | 74  | 117.2 | 102.5 | 153.7 |
| 44      | 44  | 8.5   | 18.9  | 28.3# |





#5

2-Fluorophenol

Concen: 83.918 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

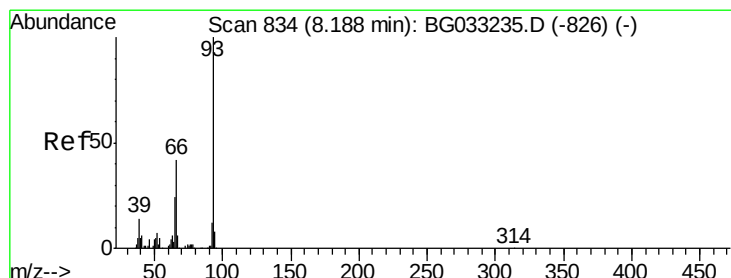
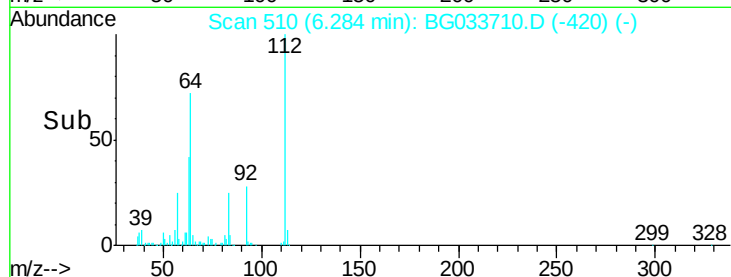
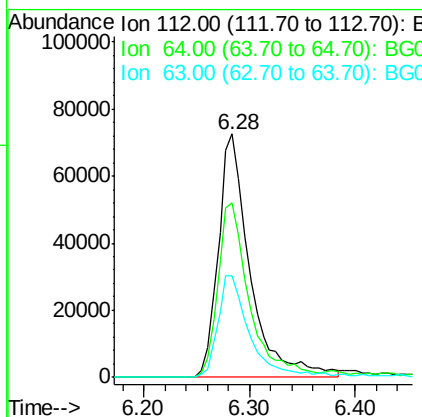
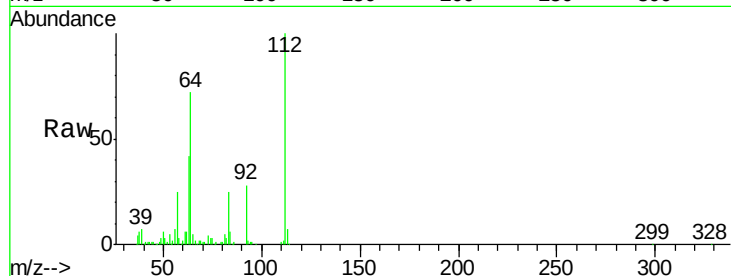
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 151450 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 71.9  | 56.3  | 84.5   |
| 63        | 41.9  | 30.1  | 45.1   |

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#6

Aniline

Concen: 39.890 ng

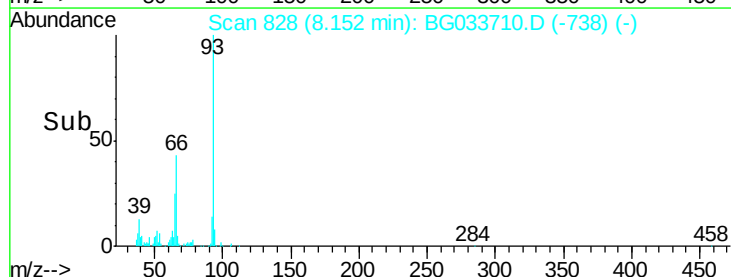
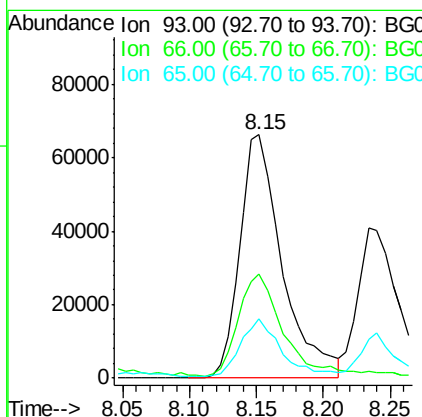
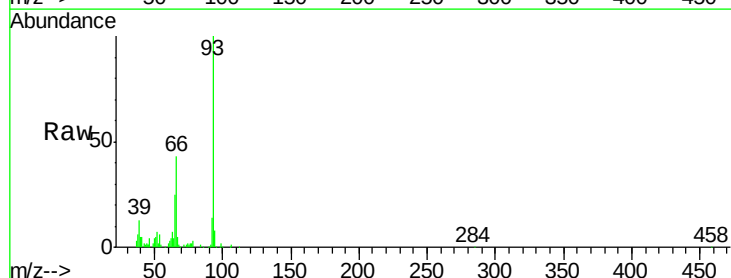
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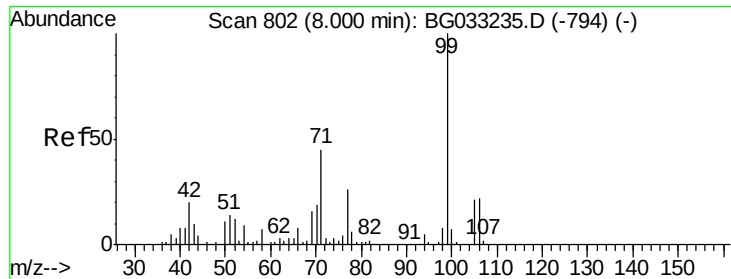
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 145465 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 42.9  | 33.7  | 50.5   |
| 65        | 24.6  | 16.1  | 24.1#  |





#7

Phenol-d6

Concen: 75.539 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

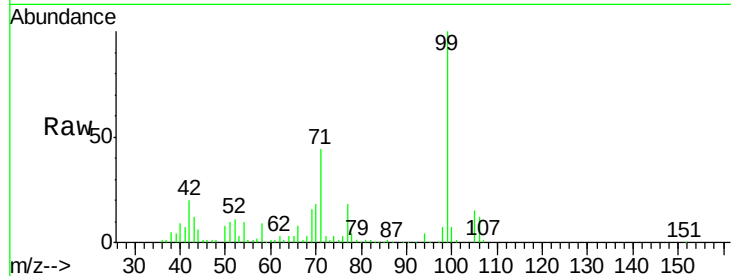
ClientSampled :

SSTDCCC040

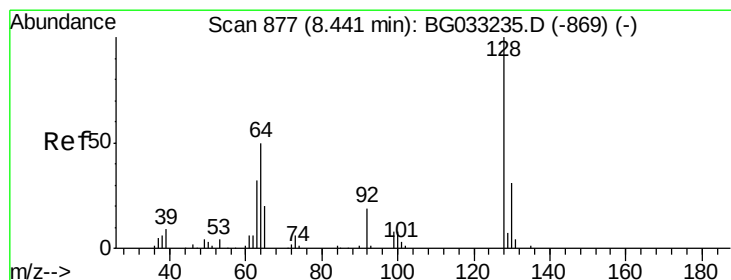
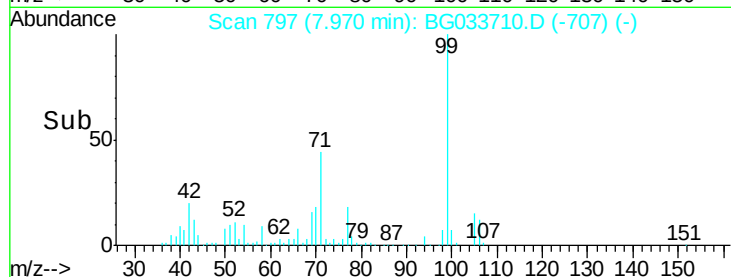
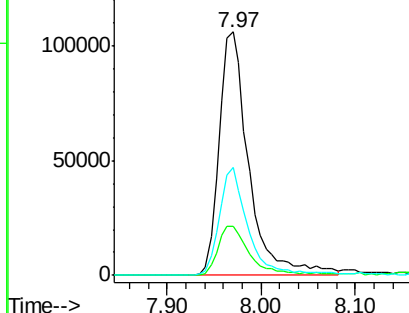
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 20.2  | 14.1  | 21.1  |
| 71      | 44.5  | 26.1  | 39.1  |

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



#8

2-Chlorophenol

Concen: 39.277 ng

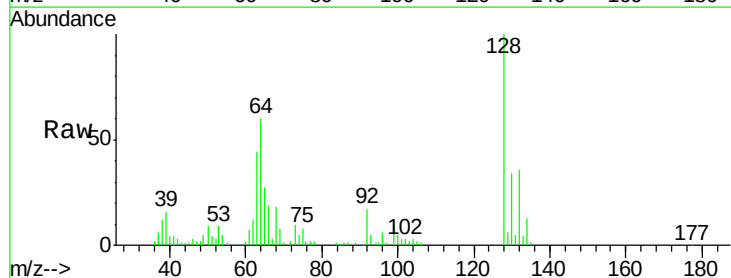
RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

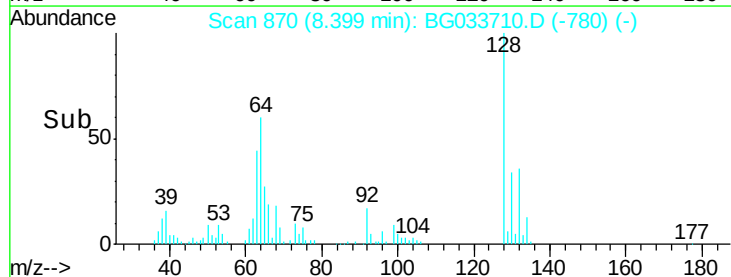
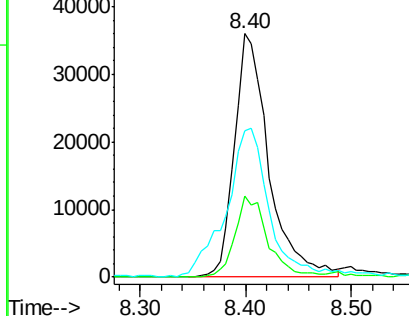
Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

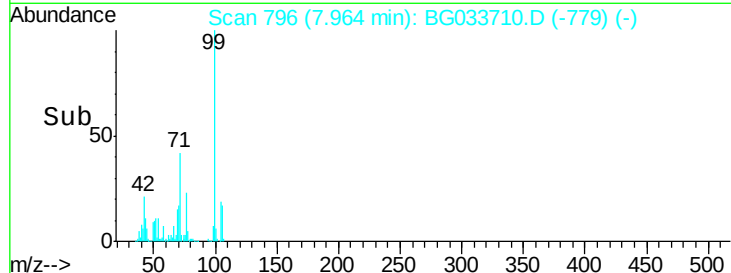
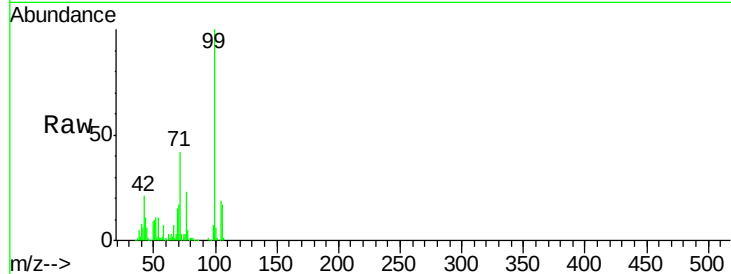
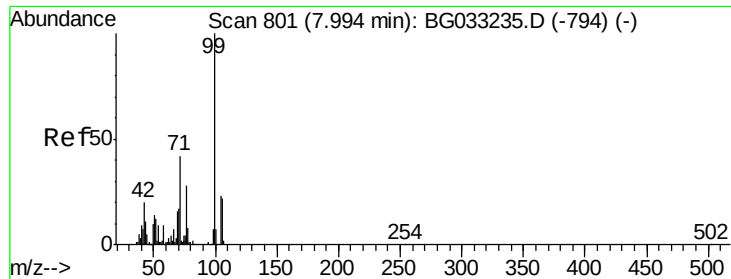
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 33.5  | 14.0  | 54.0  |
| 64      | 60.2  | 37.7  | 77.7  |



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







#9

Benzaldehyde

Concen: 32.621 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 64284 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 85.2  | 71.3  | 111.3 |
| 106      | 75.6  | 64.2  | 104.2 |

Instrument :

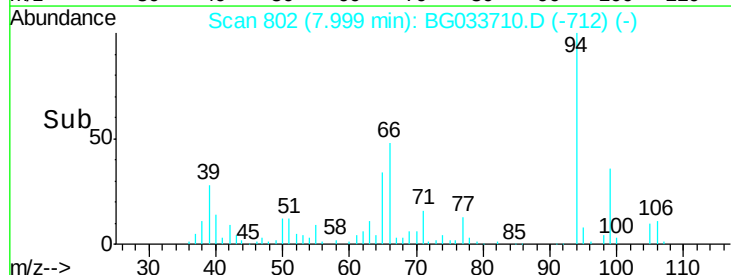
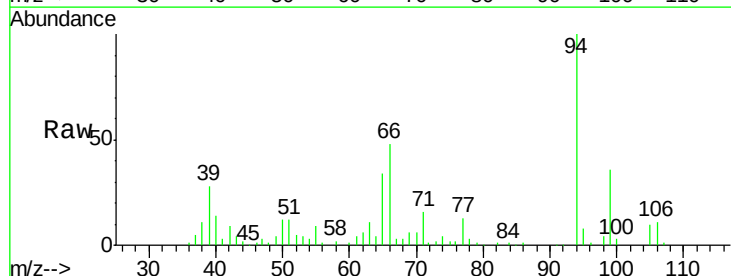
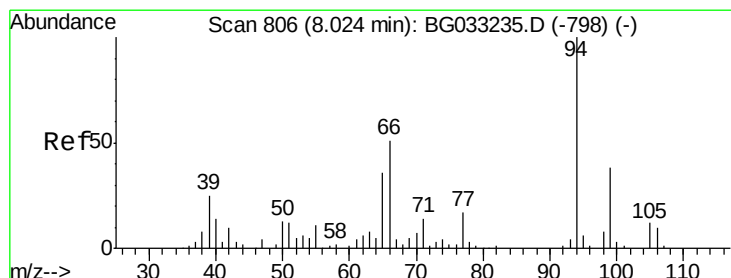
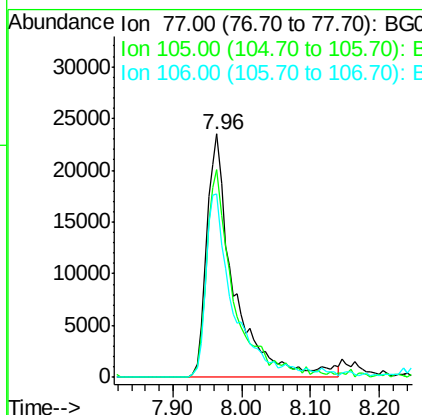
BNA\_G

ClientSampleId :

SSTDCCC040

Manual Integrations  
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Sohil  
4/11/2018 5:18:15 PM



#10

Phenol

Concen: 37.953 ng/mL

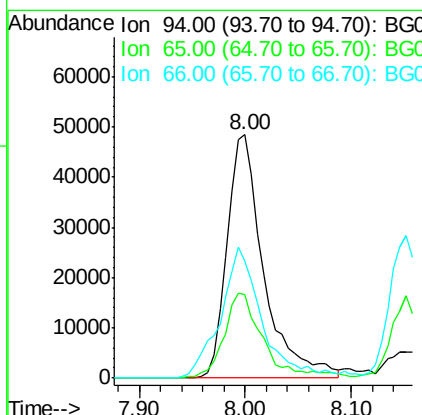
RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

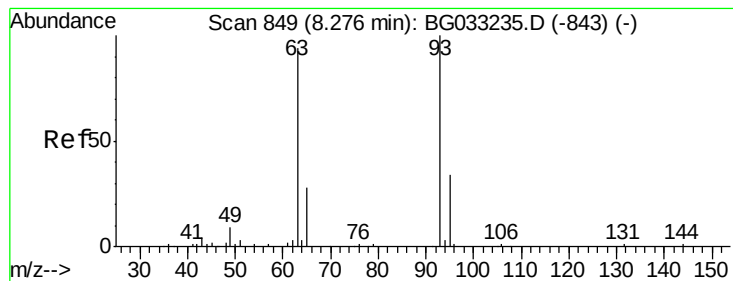
Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 116196 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 34.3  | 11.9  | 51.9   |
| 66       | 47.8  | 22.2  | 62.2   |







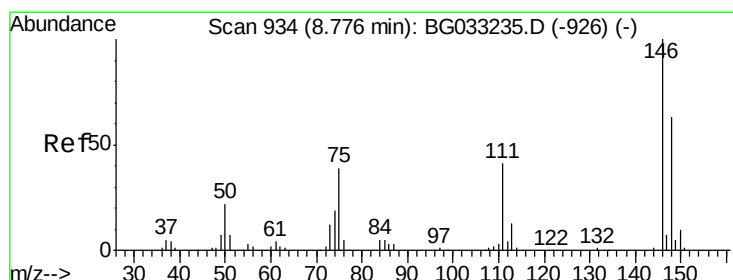
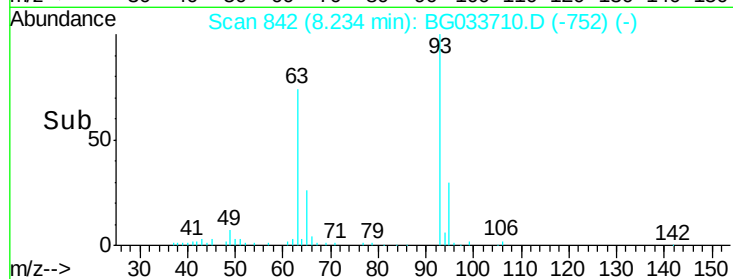
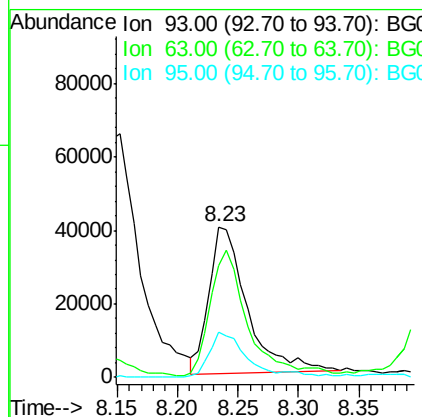
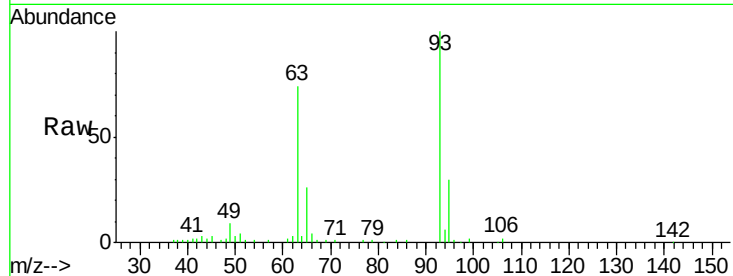
#11  
bis(2-Chloroethyl)ether  
Concen: 35.007 ng  
RT: 8.23 min Scan# 842  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 74.2  | 67.1  | 107.1 |
| 95      | 30.1  | 11.5  | 51.5  |

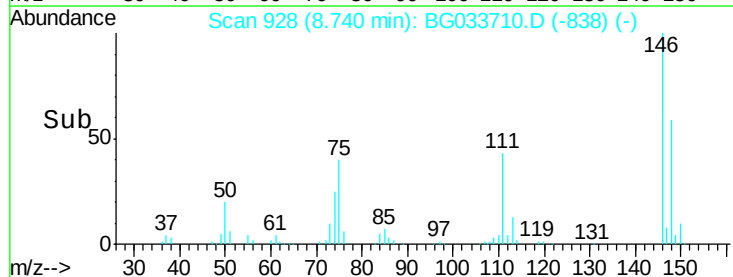
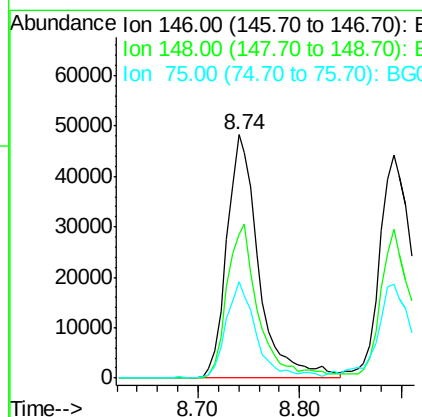
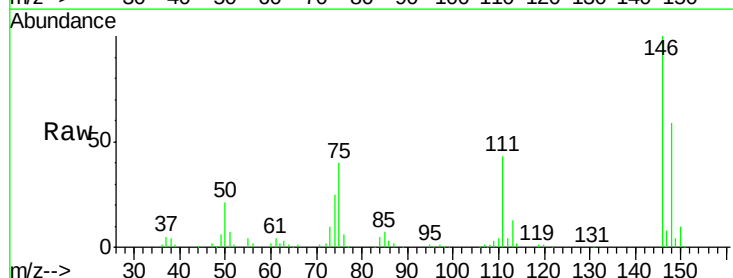
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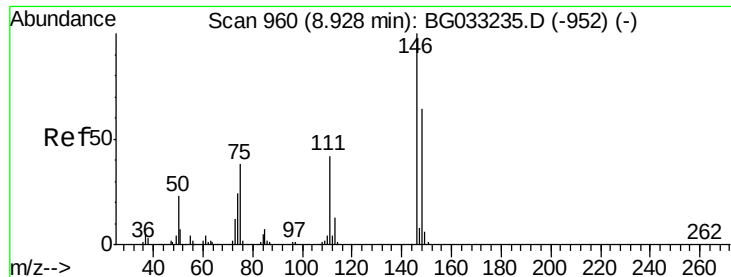
Sohil  
4/11/2018 5:18:15 PM



#12  
1,3-Dichlorobenzene  
Concen: 39.026 ng  
RT: 8.74 min Scan# 928  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 58.9  | 51.4  | 77.2  |
| 75      | 39.6  | 26.6  | 39.8  |





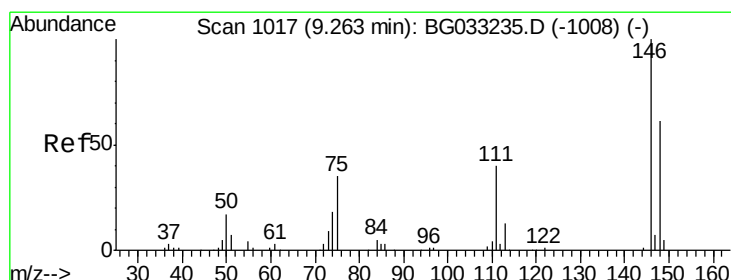
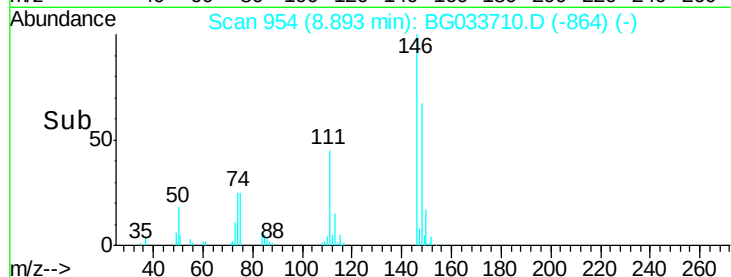
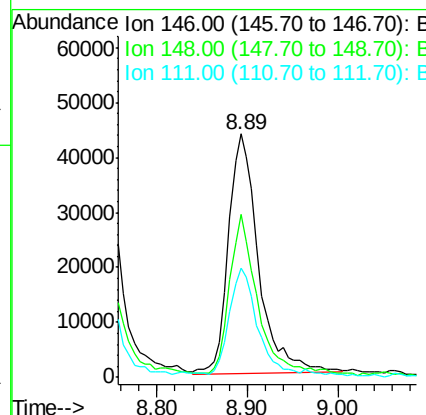
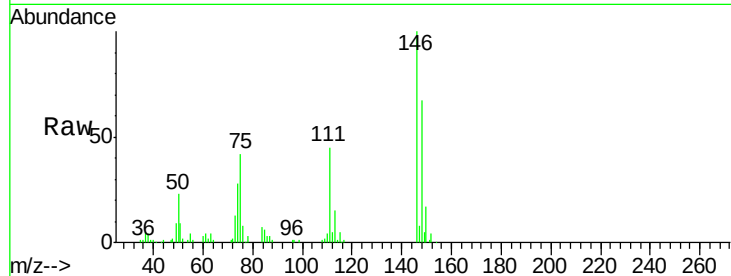
#13  
 1,4-Dichlorobenzene  
 Concen: 37.211 ng  
 RT: 8.89 min Scan# 954  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.8  | 53.7  | 80.5  |
| 111     | 45.1  | 35.2  | 52.8  |

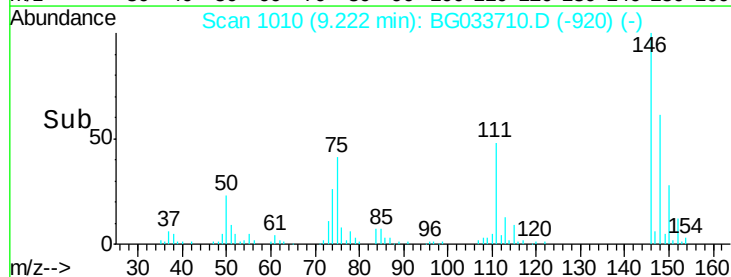
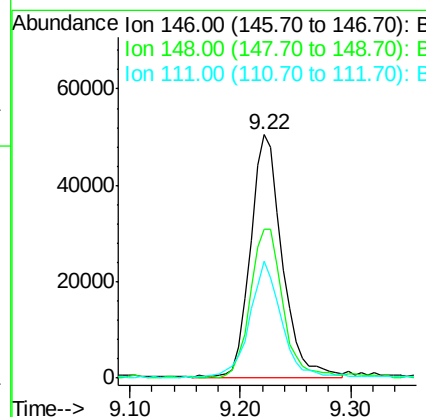
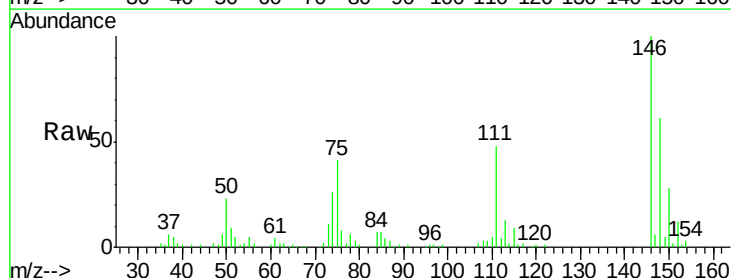
Manual Integrations  
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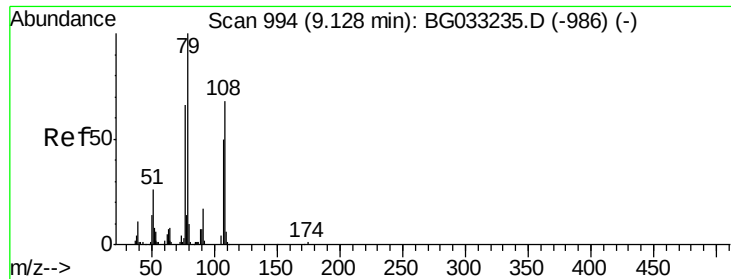
Sohil  
 4/11/2018 5:18:15 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.413 ng  
 RT: 9.22 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.0  | 49.3  | 73.9  |
| 111     | 47.8  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 39.344 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

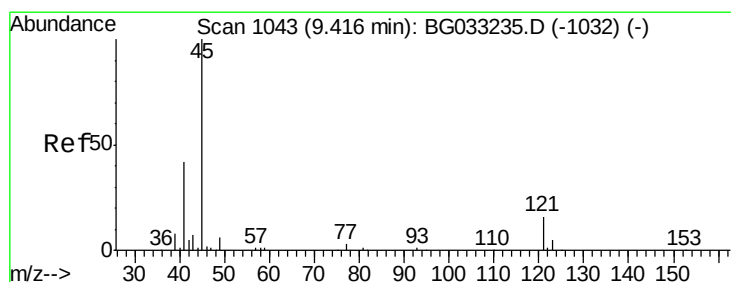
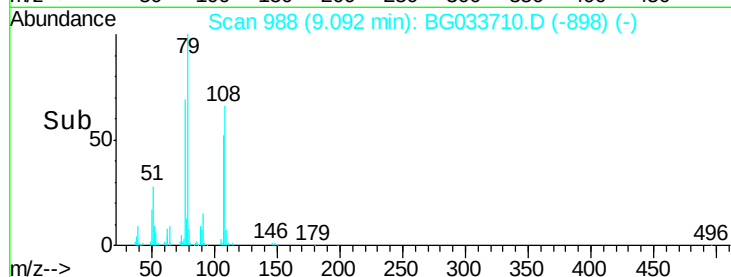
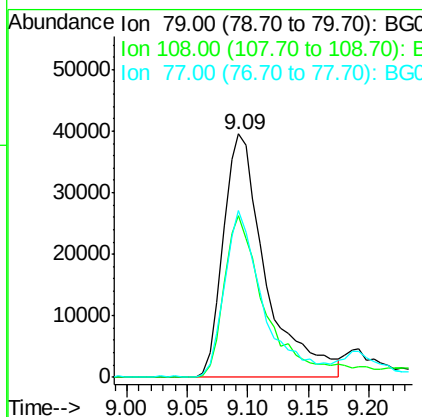
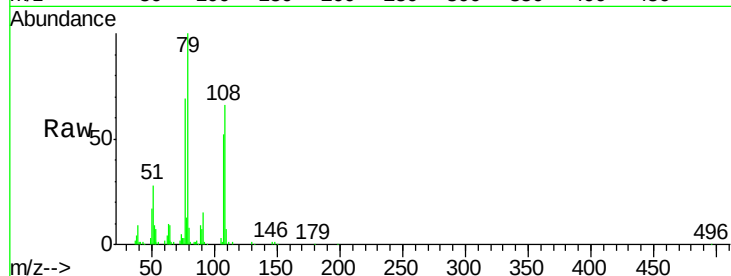
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 96057 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 66.2  | 57.2  | 85.8  |
| 77        | 68.5  | 46.1  | 69.1  |

Manual Integrations  
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.409 ng

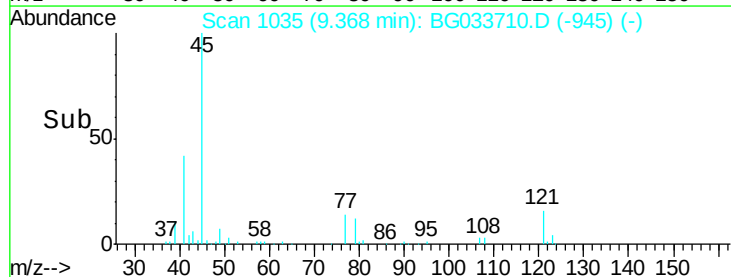
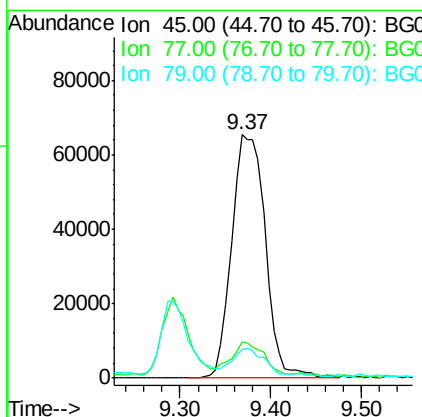
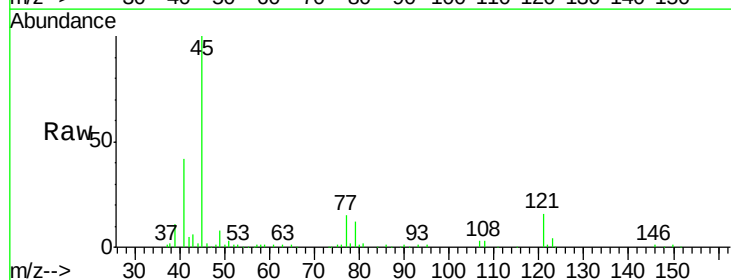
RT: 9.37 min Scan# 1035

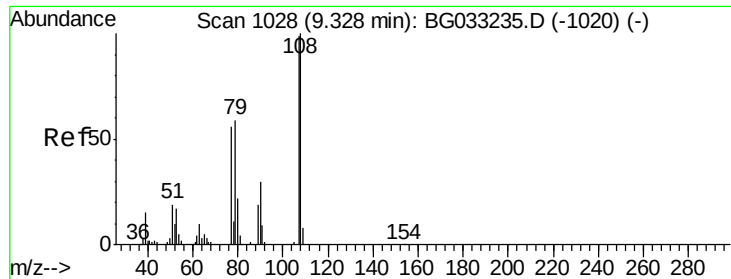
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 168693 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 14.8  | 0.0   | 30.2   |
| 79        | 12.0  | 0.0   | 27.9   |





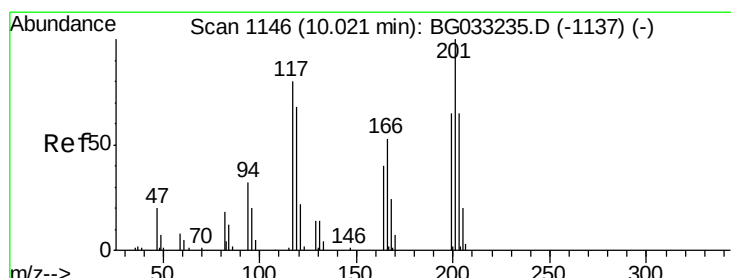
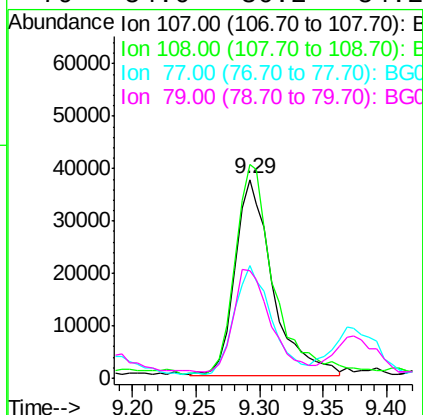
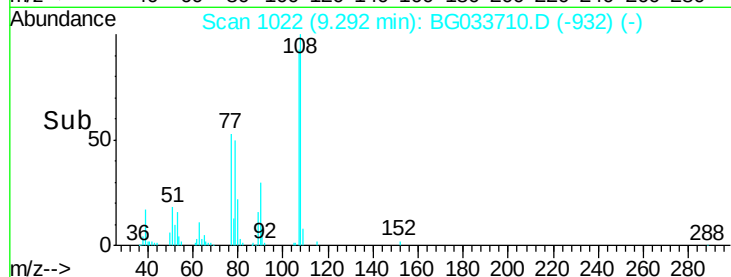
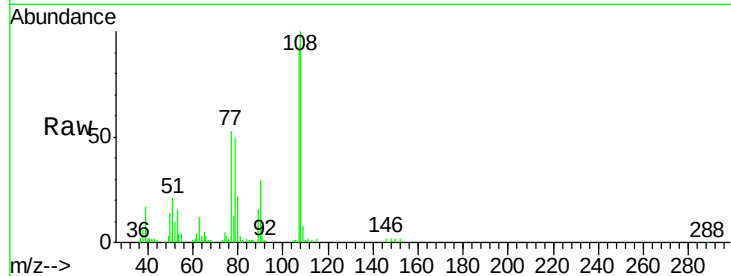
#17  
2-Methylphenol  
Concen: 37.038 ng/ml  
RT: 9.29 min Scan# 1022  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 107.4 | 83.9  | 125.9 |
| 77      | 57.0  | 37.2  | 55.8  |
| 79      | 54.0  | 36.2  | 54.2  |

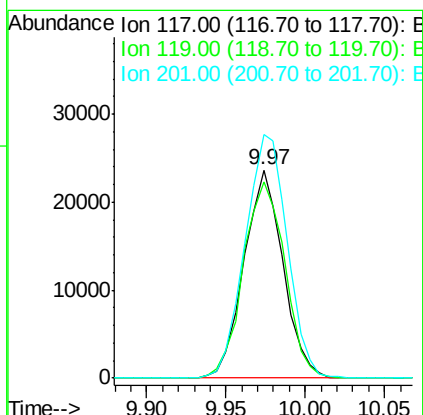
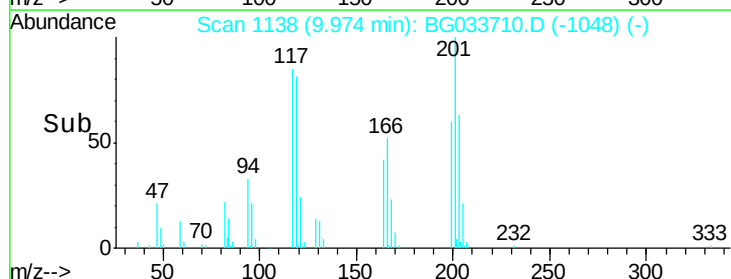
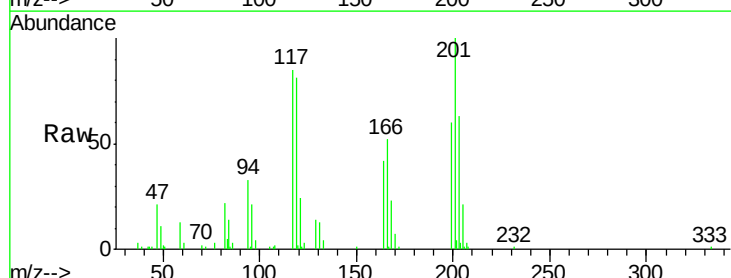
Manual Integrations  
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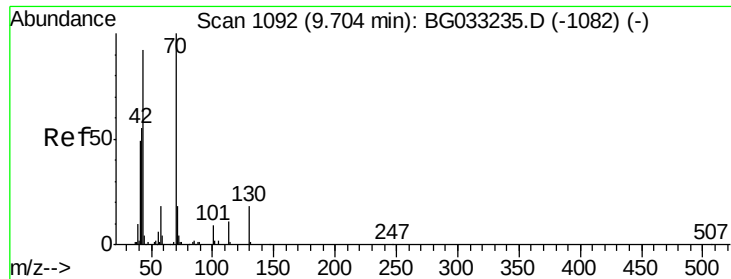
Sohil  
4/11/2018 5:18:15 PM



#18  
Hexachloroethane  
Concen: 38.777 ng/ml  
RT: 9.97 min Scan# 1138  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.5  | 76.7  | 115.1 |
| 201     | 117.0 | 95.7  | 143.5 |





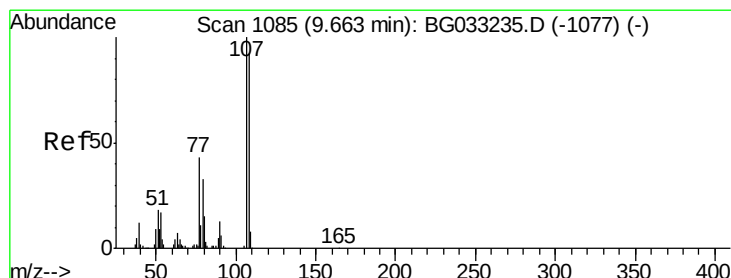
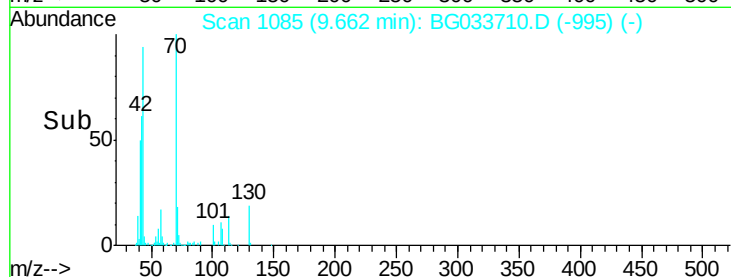
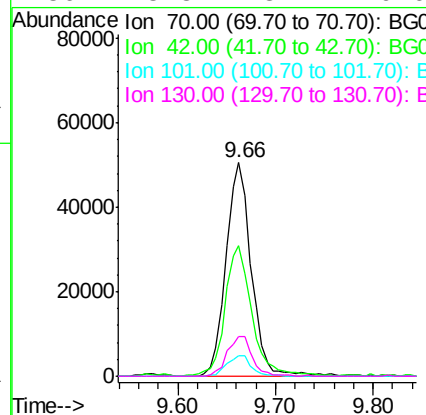
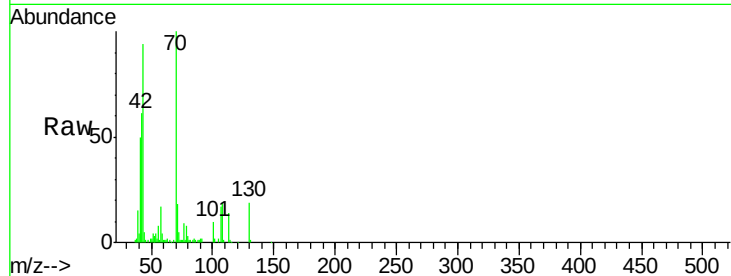
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.878 ng  
RT: 9.66 min Scan# 1085  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 61.2 | 49.1  | 73.7  |       |
| 101     | 9.6  | 8.5   | 12.7  |       |
| 130     | 18.8 | 13.4  | 20.0  |       |

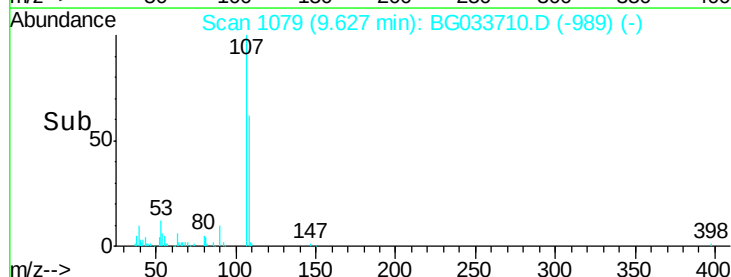
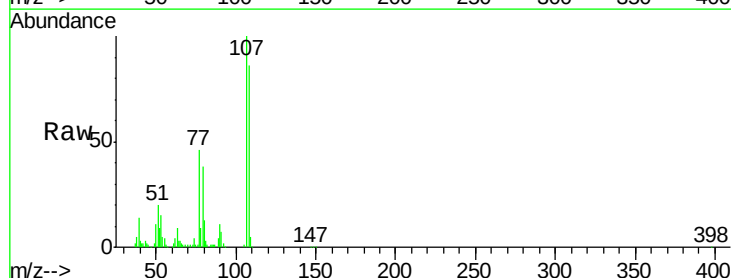
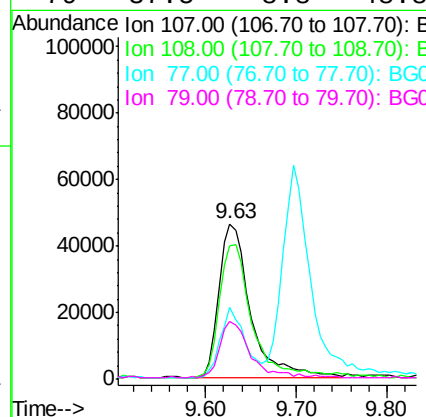
Manual Integrations  
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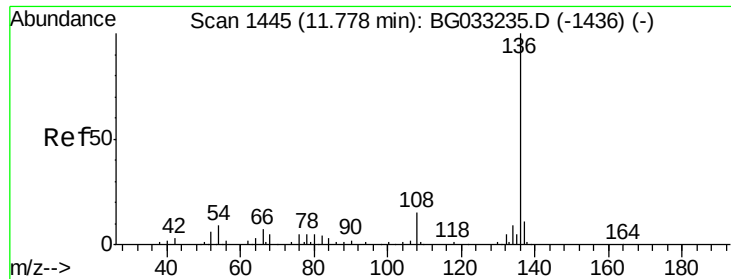
Sohil  
4/11/2018 5:18:15 PM



#20  
3+4-Methylphenols  
Concen: 37.334 ng  
RT: 9.63 min Scan# 1079  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 86.1 | 61.6  | 101.6 |       |
| 77      | 45.9 | 13.9  | 53.9  |       |
| 79      | 37.5 | 8.8   | 48.8  |       |





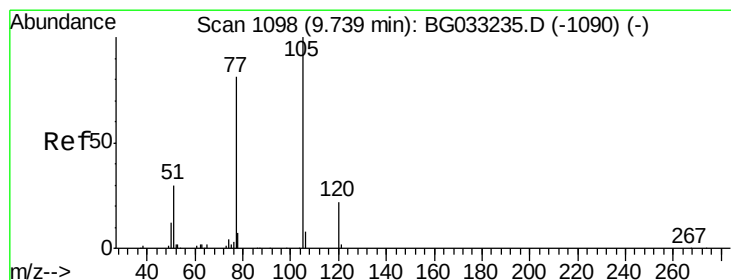
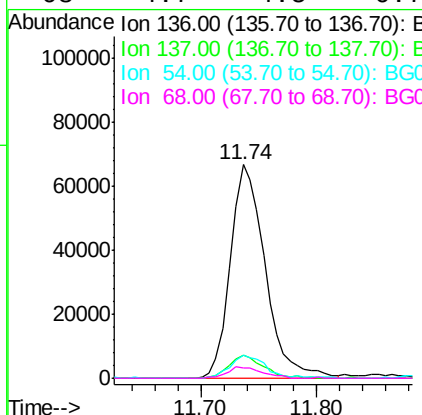
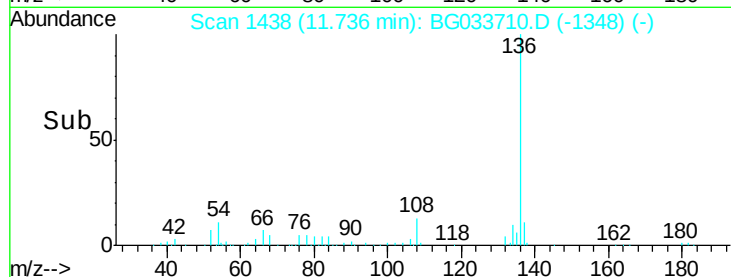
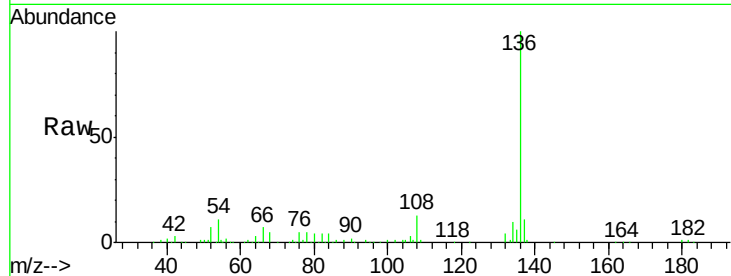
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.74 min Scan# 1438  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.0  | 9.2   | 13.8  |
| 54      | 11.0  | 10.3  | 15.5  |
| 68      | 4.7   | 4.5   | 6.7   |

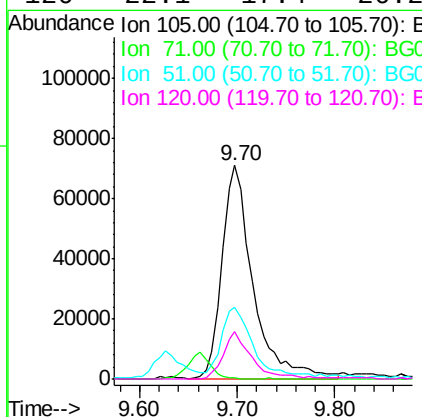
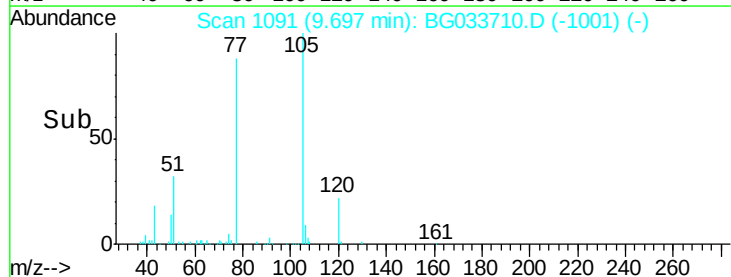
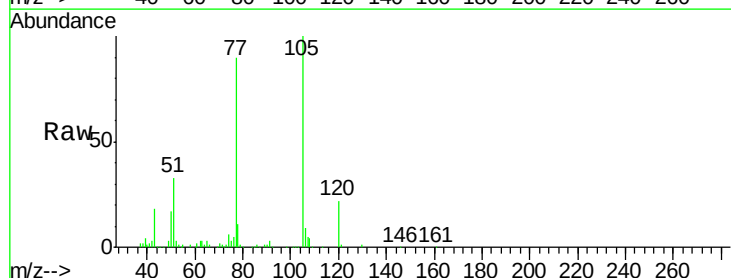
Manual Integrations  
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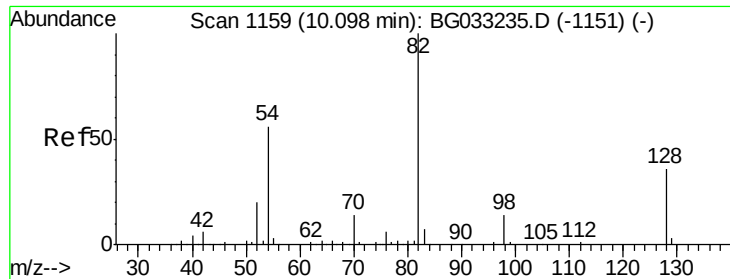
Sohil  
4/11/2018 5:18:15 PM



#22  
Acetophenone  
Concen: 41.217 ng  
RT: 9.70 min Scan# 1091  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 0.8   | 3.0   | 4.4#  |
| 51      | 33.3  | 26.1  | 39.1  |
| 120     | 22.1  | 17.4  | 26.2  |





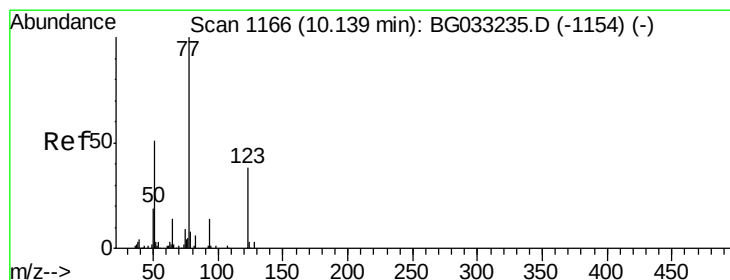
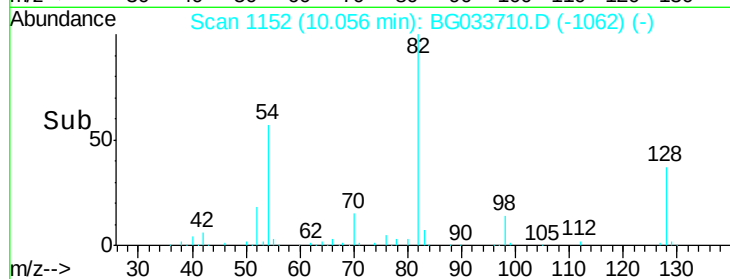
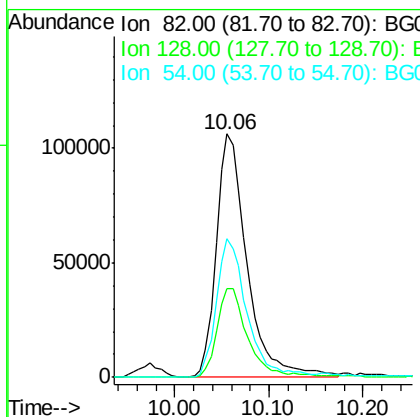
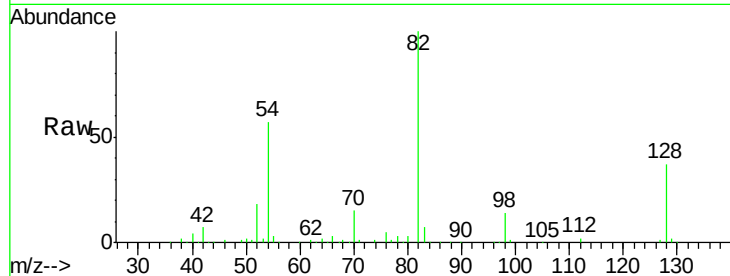
#23  
Nitrobenzene-d5  
Concen: 80.071 ng  
RT: 10.06 min Scan# 1152  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 242865 |       |       |
| 128     | 36.5  | 29.7   | 44.5  |       |
| 54      | 56.9  | 43.1   | 64.7  |       |

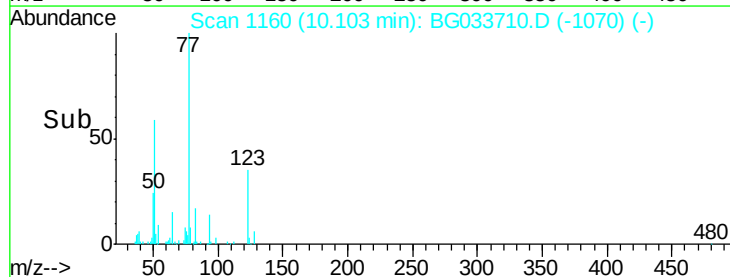
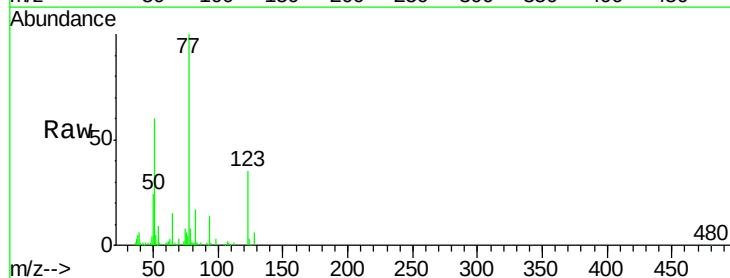
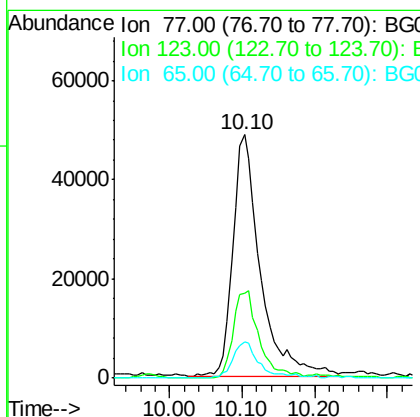
Manual Integrations  
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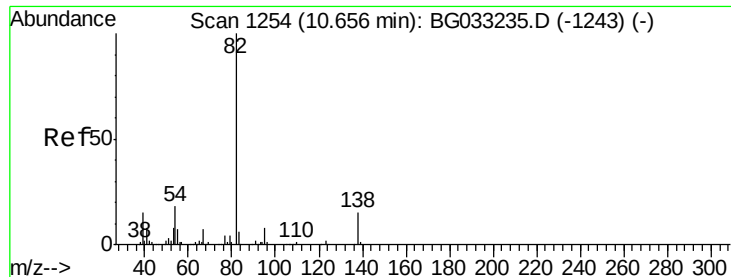


#24  
Nitrobenzene  
Concen: 39.347 ng  
RT: 10.10 min Scan# 1160  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 127742 |       |       |
| 123     | 35.0  | 33.0   | 49.6  |       |
| 65      | 15.0  | 13.0   | 19.6  |       |







#25

Isophorone

Concen: 41.702 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

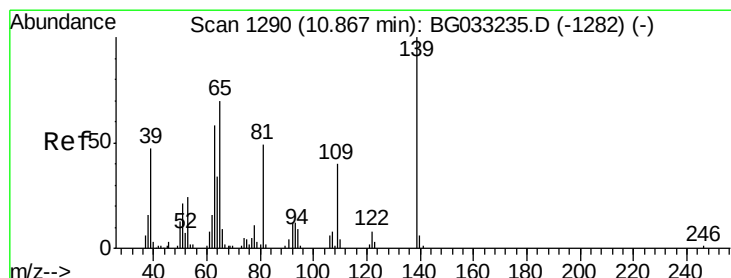
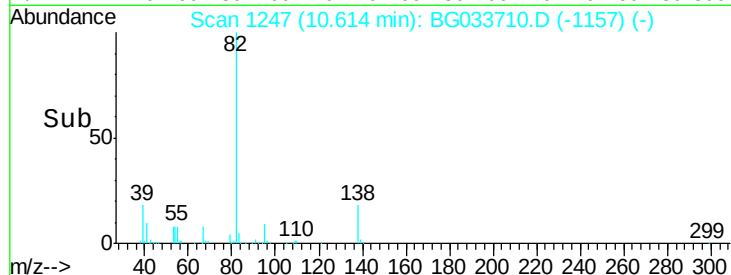
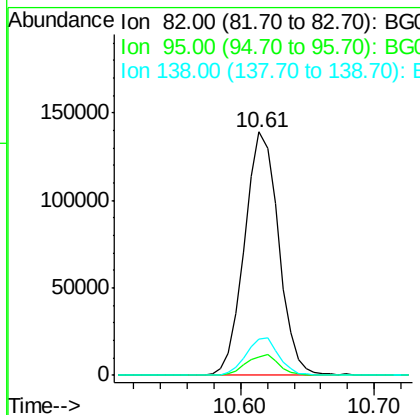
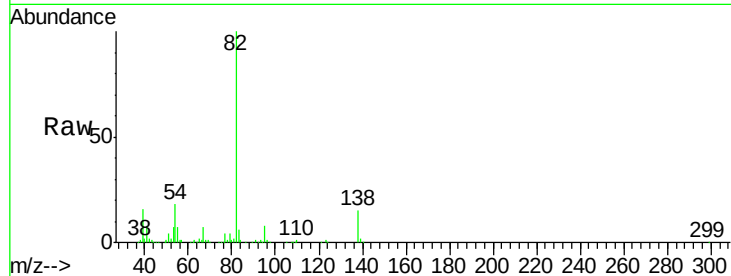
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 245490 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.7   | 6.2   | 9.2    |
| 138       | 14.7  | 12.1  | 18.1   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 41.542 ng

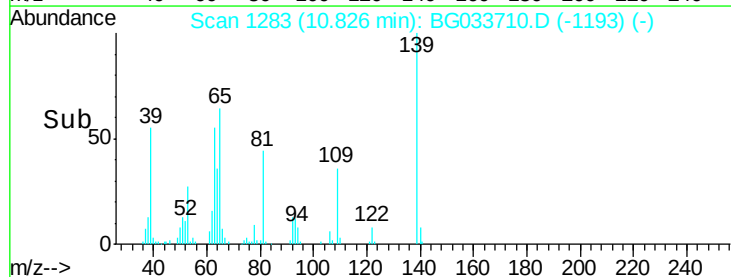
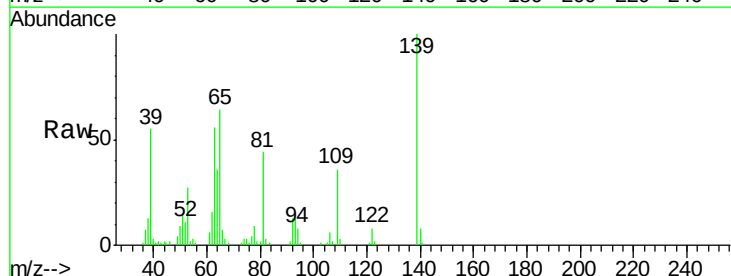
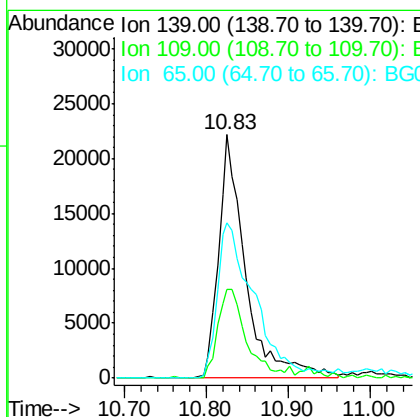
RT: 10.83 min Scan# 1283

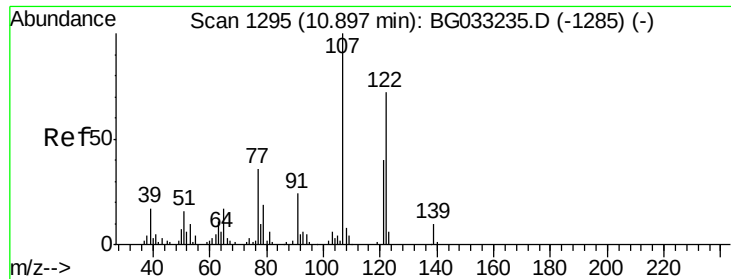
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 51060 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 36.3  | 24.2  | 36.2# |
| 65        | 63.9  | 47.4  | 71.0  |





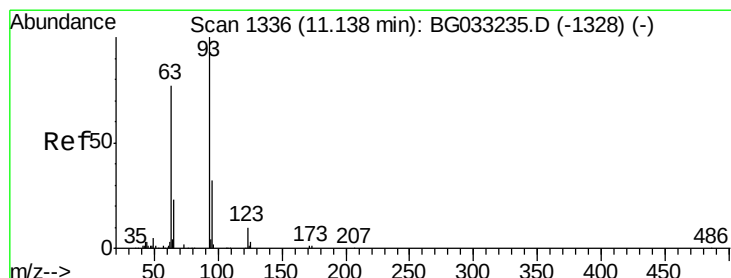
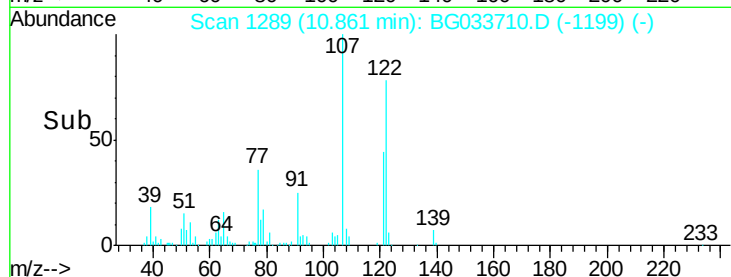
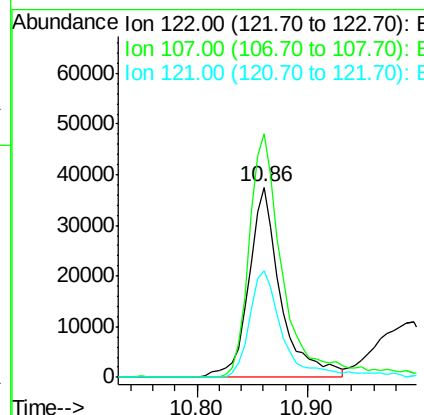
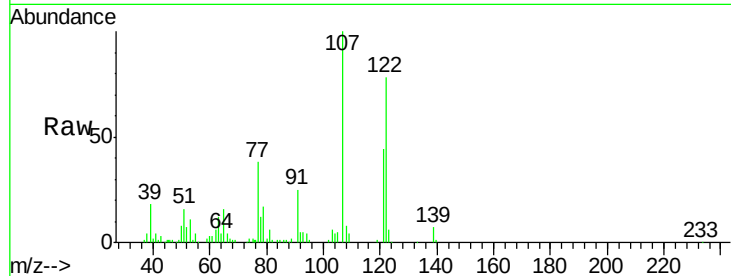
#27  
 2,4-Dimethylphenol  
 Concen: 42.396 ng  
 RT: 10.86 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 127.8 | 100.2 | 150.2 |
| 121     | 56.1  | 44.4  | 66.6  |

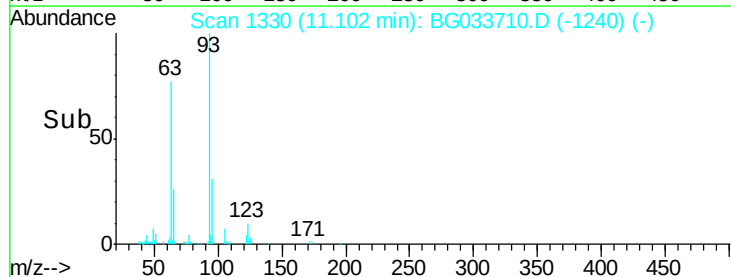
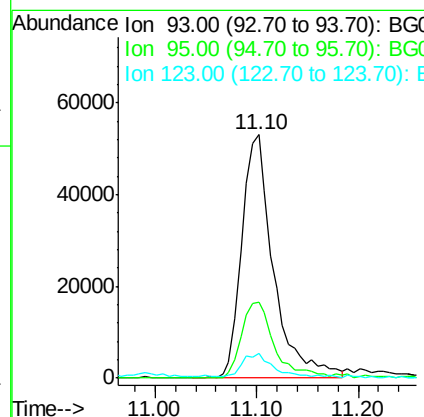
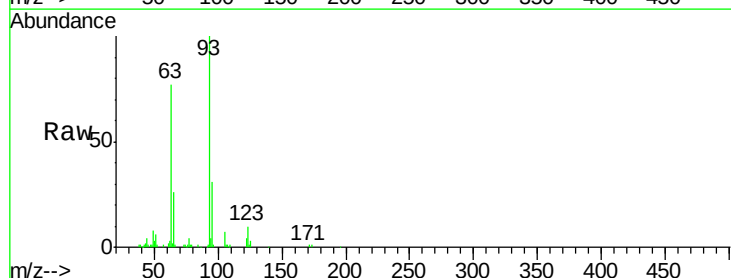
Manual Integrations  
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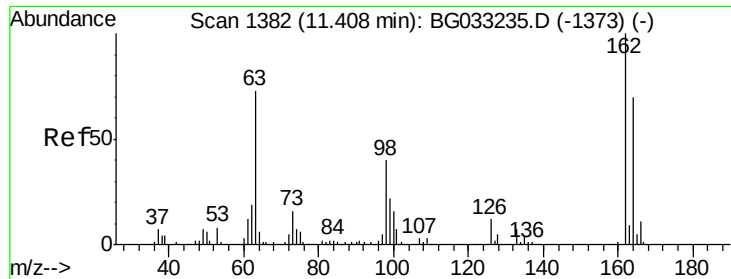
Sohil  
 4/11/2018 5:18:15 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.331 ng  
 RT: 11.10 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.1  | 24.3  | 36.5  |
| 123     | 10.3  | 8.4   | 12.6  |





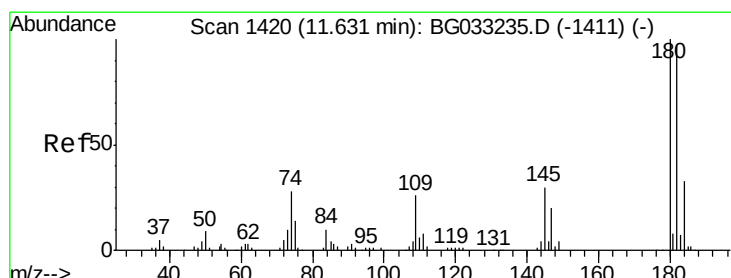
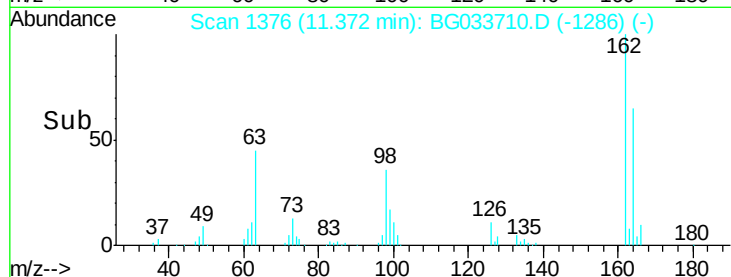
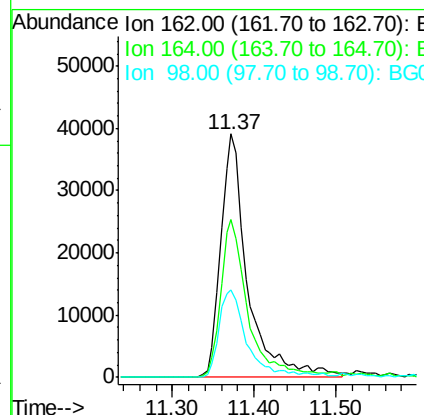
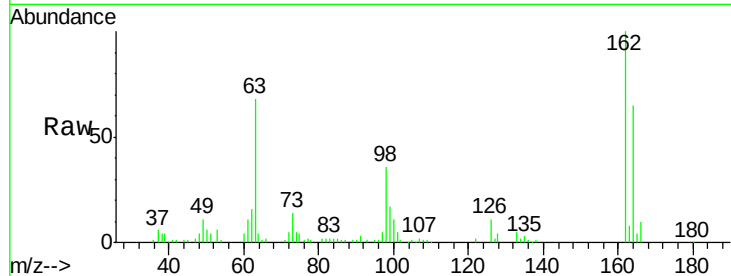
#29  
 2,4-Dichlorophenol  
 Concen: 40.786 ng  
 RT: 11.37 min Scan# 1376  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 89562 |       |       |
| 164     | 65.0  | 48.0  | 88.0  |       |
| 98      | 35.8  | 21.1  | 61.1  |       |

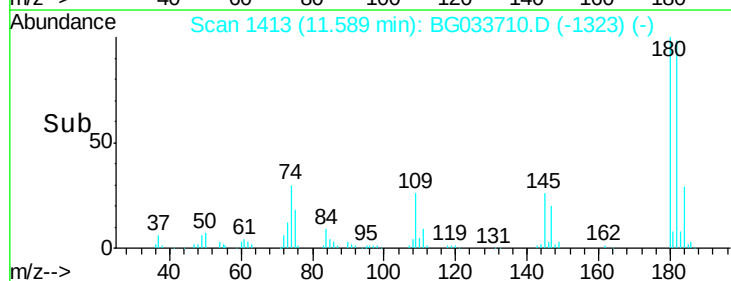
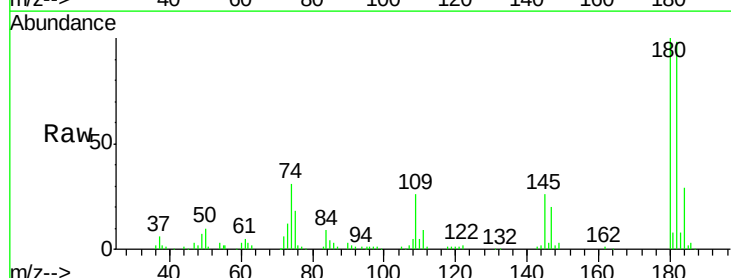
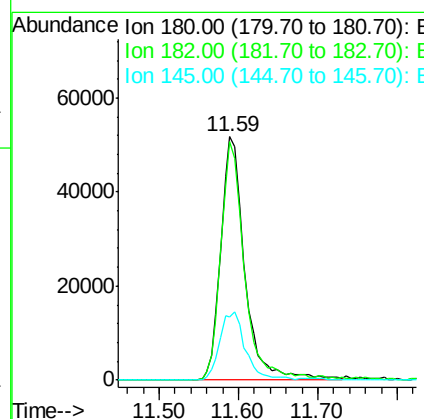
Manual Integrations  
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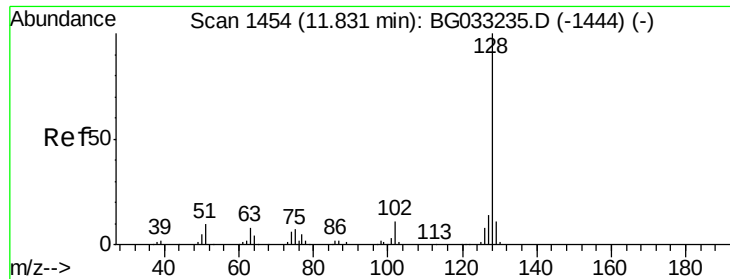
Sohil  
 4/11/2018 5:18:15 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.283 ng  
 RT: 11.59 min Scan# 1413  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 109221 |       |       |
| 182     | 98.0  | 77.5   | 116.3 |       |
| 145     | 26.1  | 23.4   | 35.2  |       |





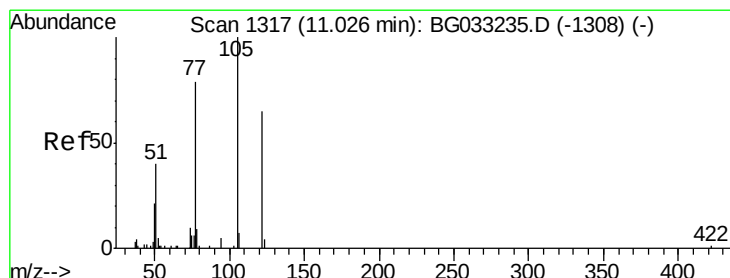
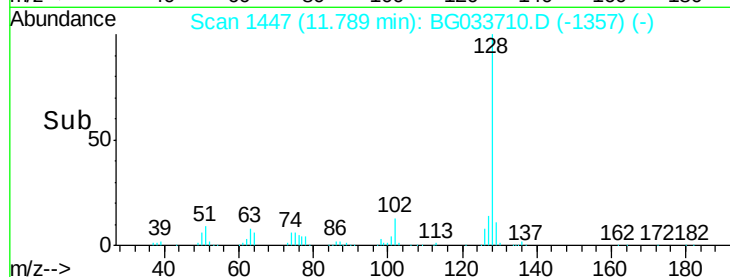
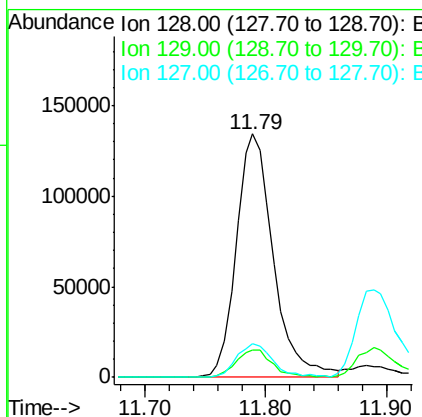
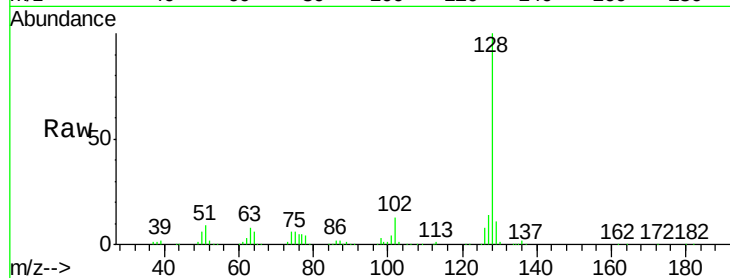
#31  
Naphthalene  
Concen: 39.611 ng  
RT: 11.79 min Scan# 1447  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.4  | 8.6   | 12.8  |
| 127     | 13.9  | 11.6  | 17.4  |

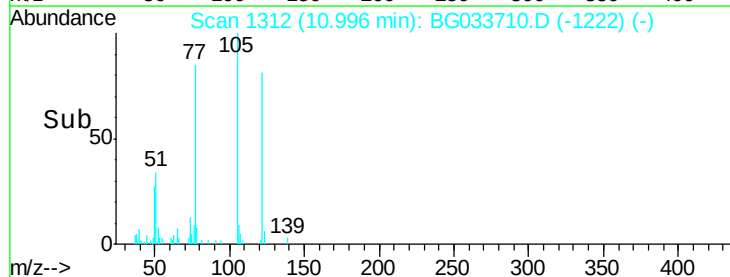
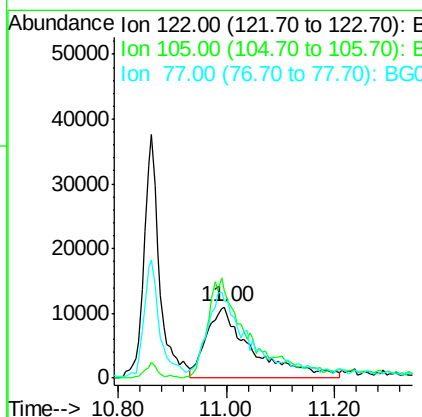
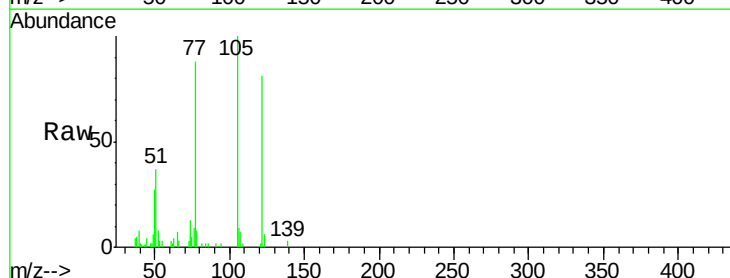
Manual Integrations  
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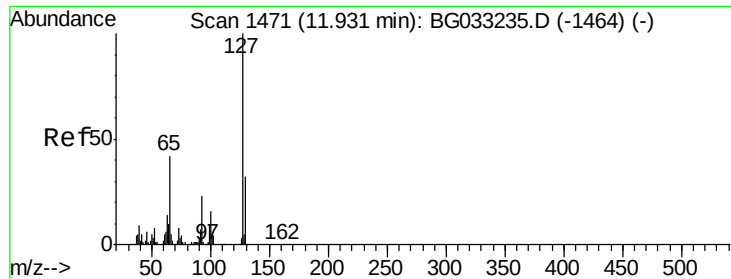
Sohil  
4/11/2018 5:18:15 PM



#32  
Benzoic acid  
Concen: 37.781 ng m  
RT: 11.00 min Scan# 1312  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 123.1 | 123.5 | 163.5# |
| 77      | 108.9 | 85.7  | 125.7  |





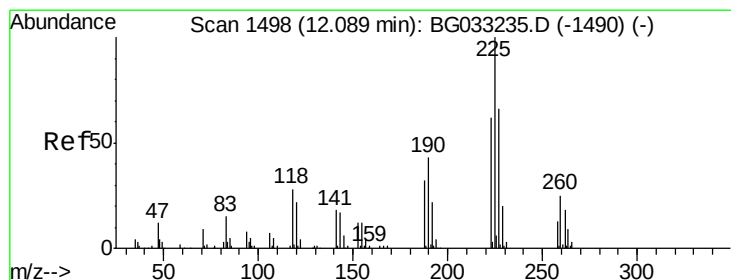
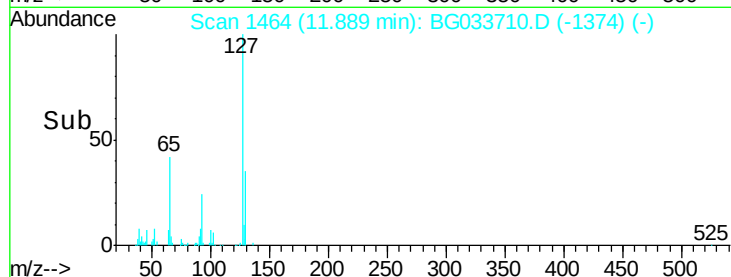
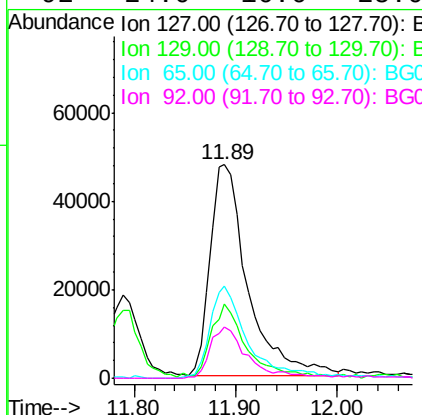
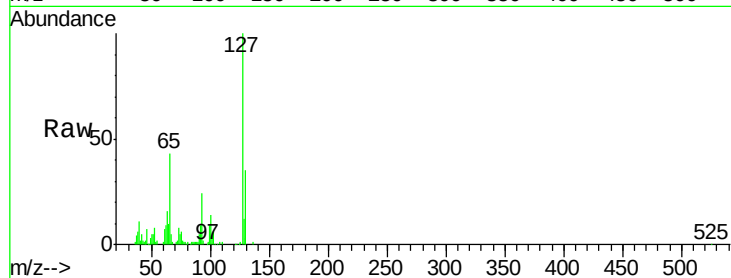
#33  
4-Chloroaniline  
Concen: 38.182 ng  
RT: 11.89 min Scan# 1464  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 34.6  | 24.0  | 36.0  |
| 65      | 42.9  | 27.0  | 40.4  |
| 92      | 24.0  | 16.6  | 25.0  |

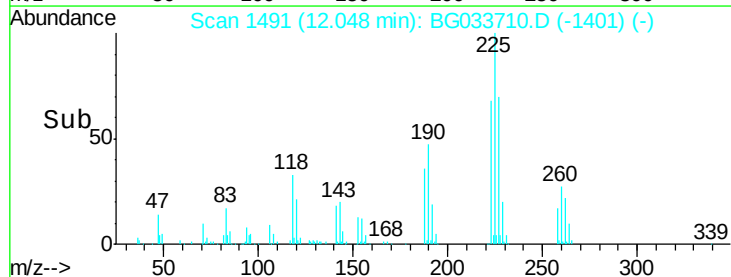
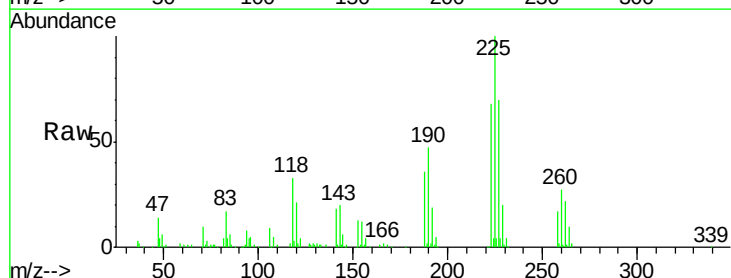
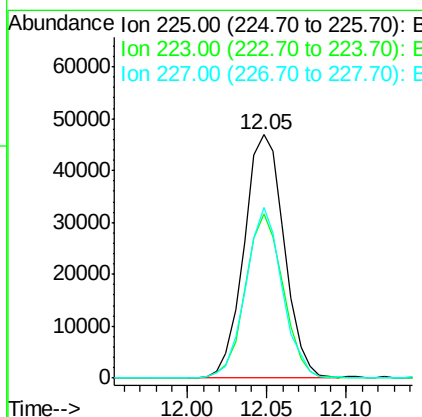
Manual Integrations  
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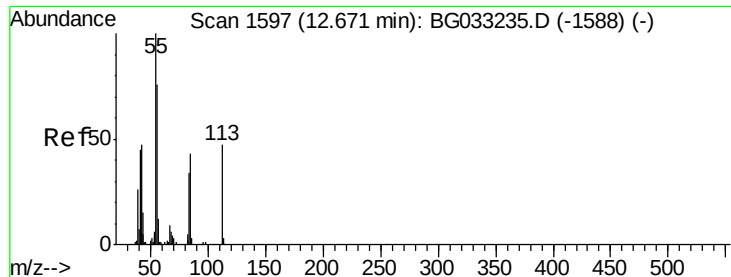
Sohil  
4/11/2018 5:18:15 PM



#34  
Hexachlorobutadiene  
Concen: 38.188 ng  
RT: 12.05 min Scan# 1491  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.7  | 49.7  | 74.5  |
| 227     | 69.9  | 48.1  | 72.1  |





#35

Caprolactam

Concen: 46.931 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

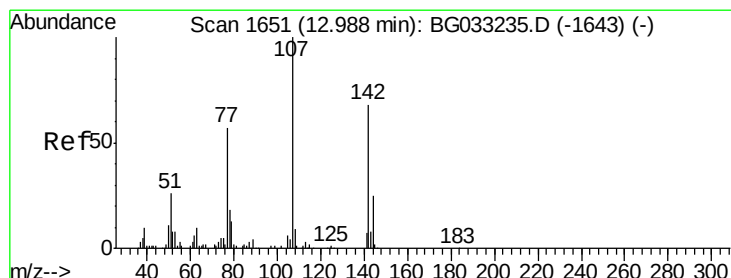
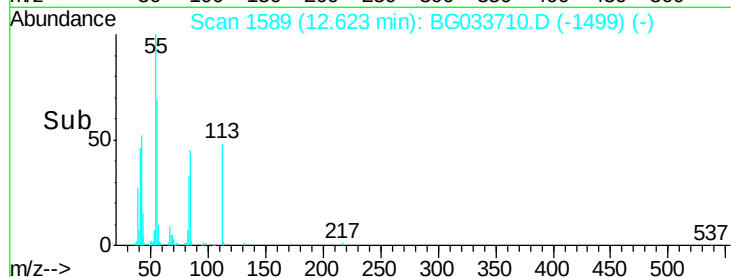
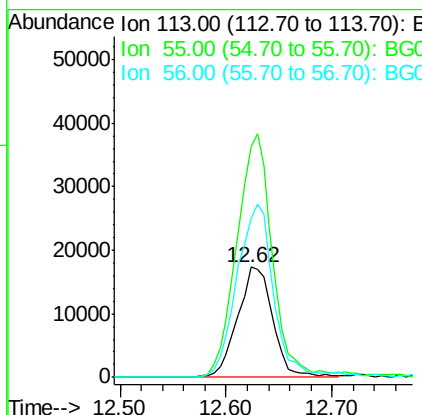
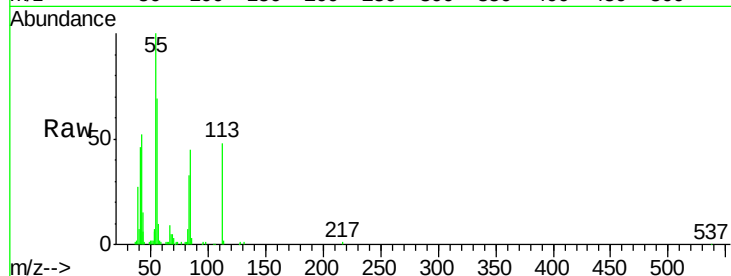
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 113   | Resp: | 40373 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 208.8 | 186.9 | 226.9 |
| 56       | 144.4 | 130.9 | 170.9 |

Manual Integrations  
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4/11/2018 5:18:15 PM



#36

4-Chloro-3-methylphenol

Concen: 38.578 ng

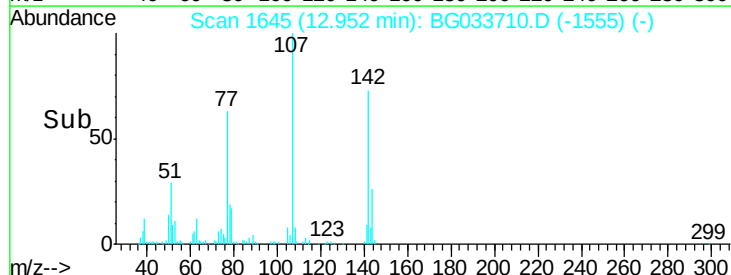
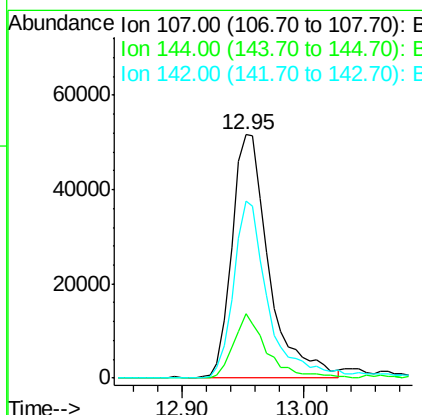
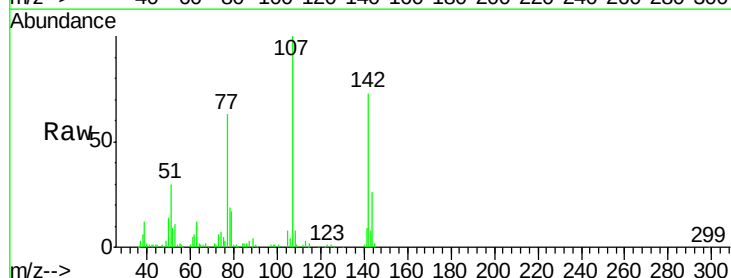
RT: 12.95 min Scan# 1645

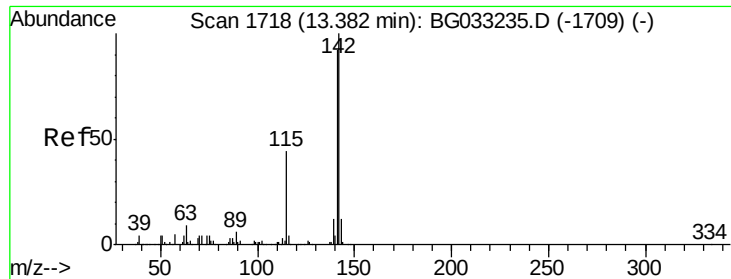
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 110486 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 26.2  | 18.2  | 27.4   |
| 142      | 72.7  | 59.0  | 88.4   |





#37

2-Methylnaphthalene

Concen: 37.540 ng

RT: 13.34 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

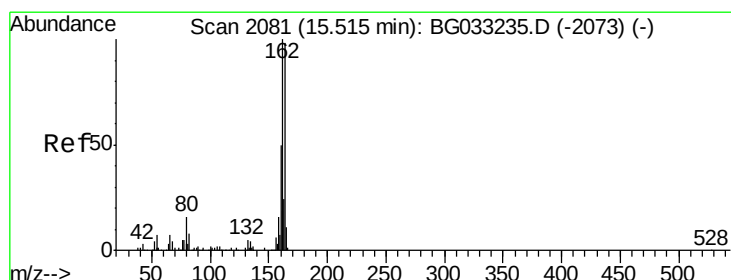
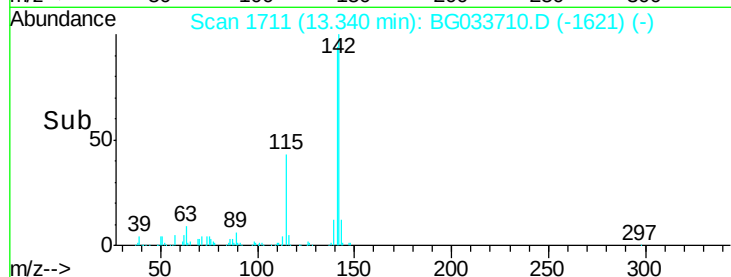
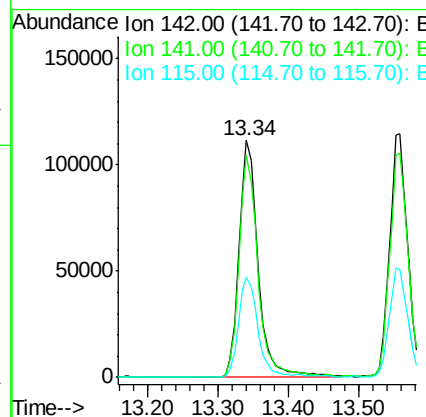
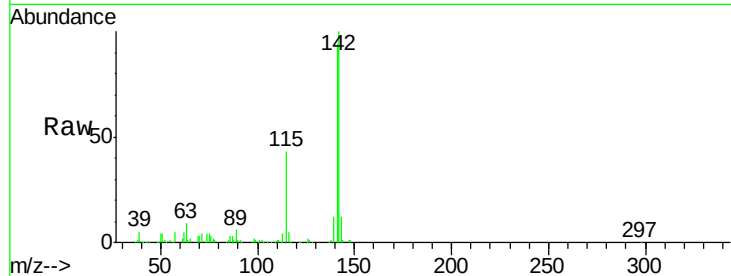
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 142   | Resp: | 210412 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 93.8  | 67.1  | 100.7  |
| 115       | 42.5  | 30.7  | 46.1   |

Manual Integrations  
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Sohil  
4/11/2018 5:18:15 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

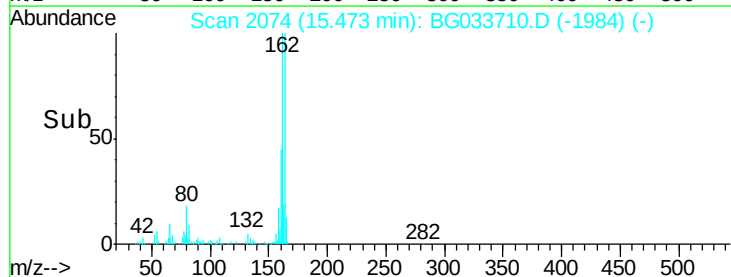
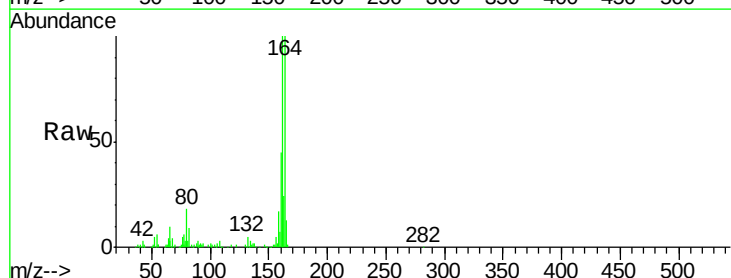
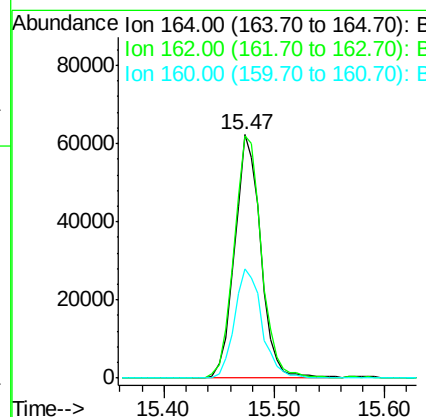
RT: 15.47 min Scan# 2074

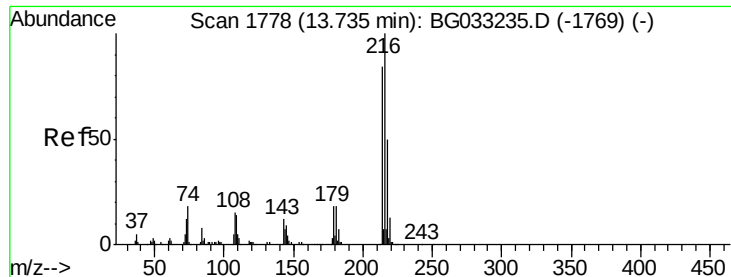
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 103443 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 99.7  | 78.8  | 118.2  |
| 160       | 45.0  | 35.4  | 53.0   |





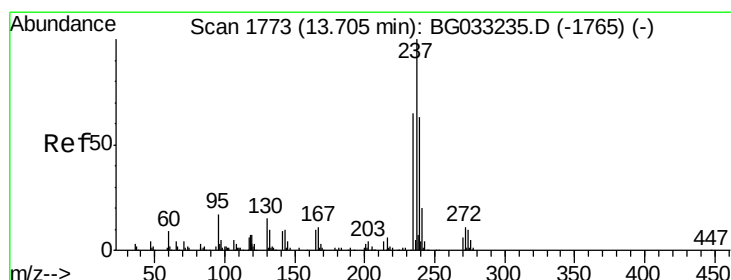
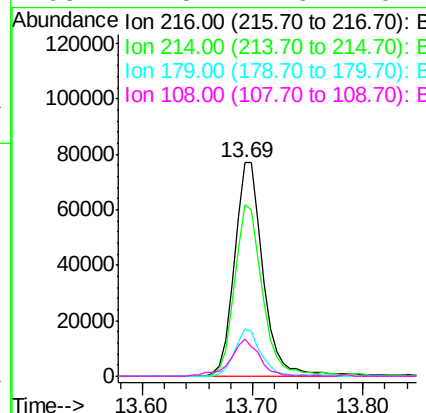
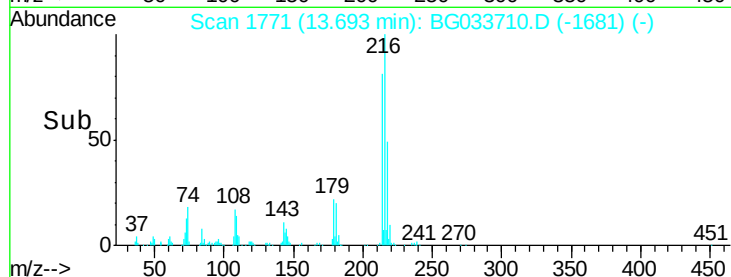
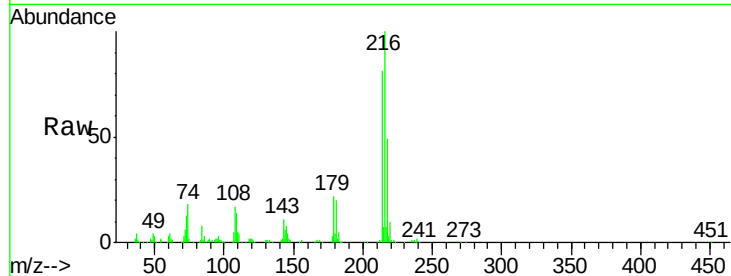
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.266 ng  
 RT: 13.69 min Scan# 1771  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 79.0 |       | 63.0 | 94.4  |       |
| 179     | 20.9 |       | 17.0 | 25.6  |       |
| 108     | 17.3 |       | 12.8 | 19.2  |       |

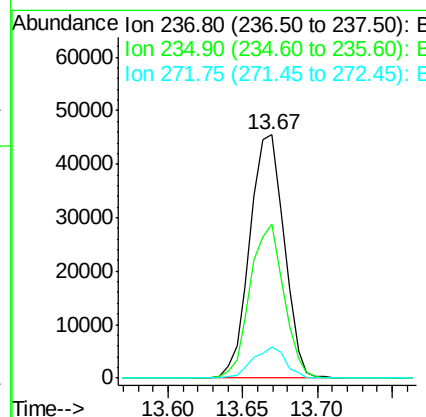
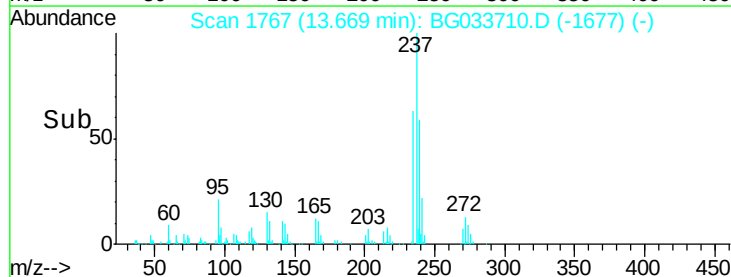
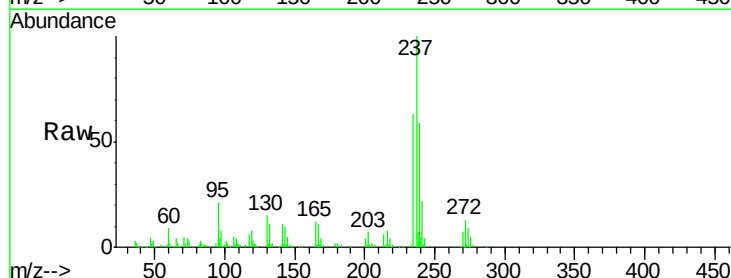
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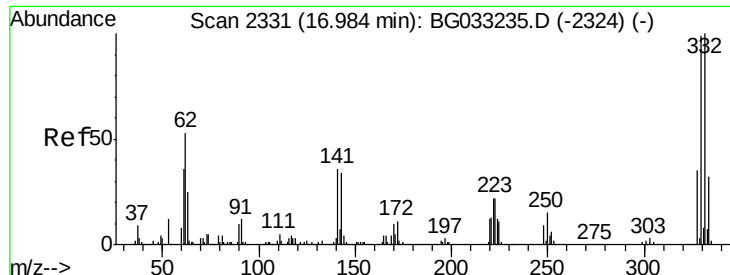


#40  
 Hexachlorocyclopentadiene  
 Concen: 32.903 ng  
 RT: 13.67 min Scan# 1767  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 63.4 |       | 50.4 | 90.4  |       |
| 272     | 12.7 |       | 0.0  | 31.8  |       |







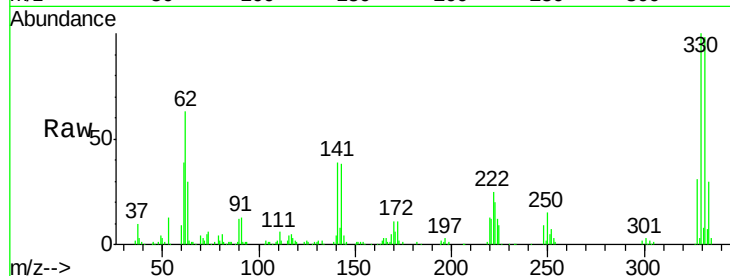
#41  
 2,4,6-Tribromophenol  
 Concen: 75.596 ng  
 RT: 16.95 min Scan# 2325  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

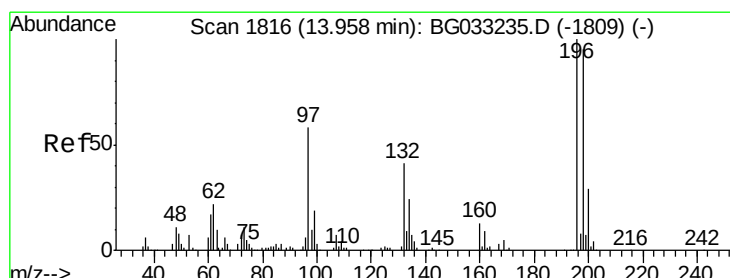
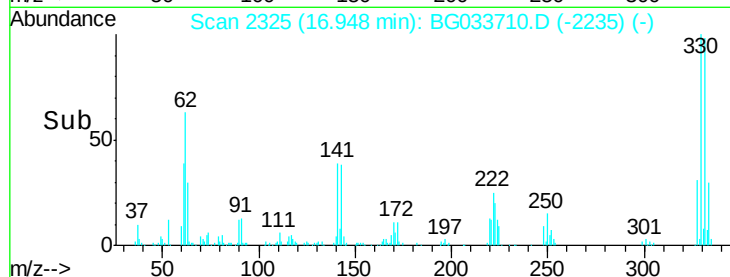
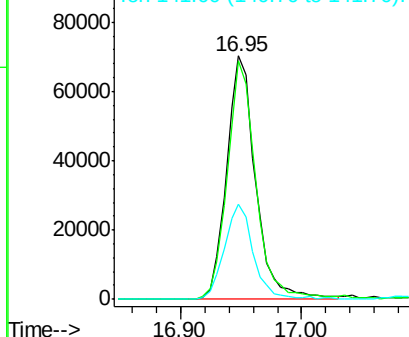
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.2  | 77.0 | 115.6 |       |
| 141     | 39.5  | 25.2 | 37.8  |       |

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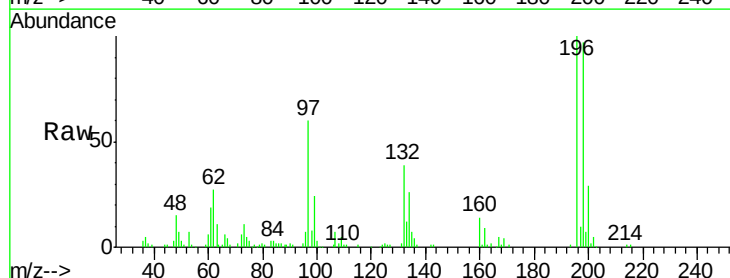


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

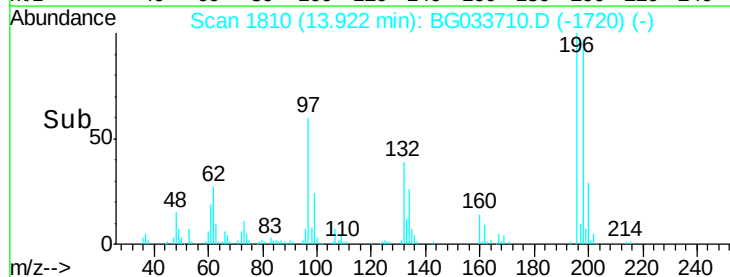
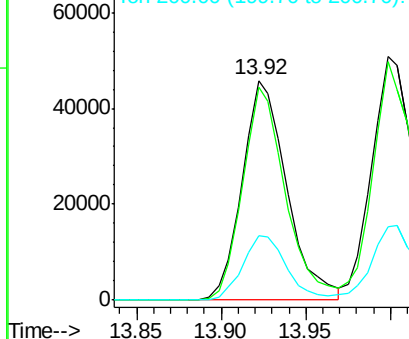


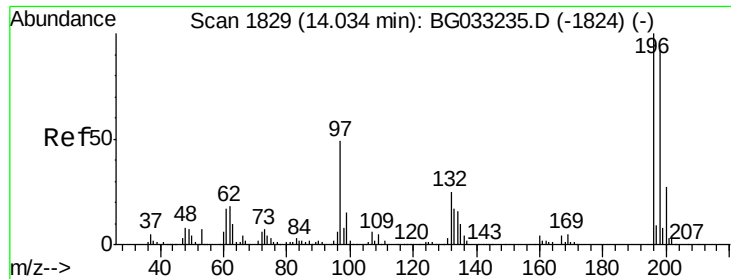
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.619 ng  
 RT: 13.92 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 96.7  | 78.2 | 117.2 |       |
| 200     | 29.2  | 24.6 | 36.8  |       |



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





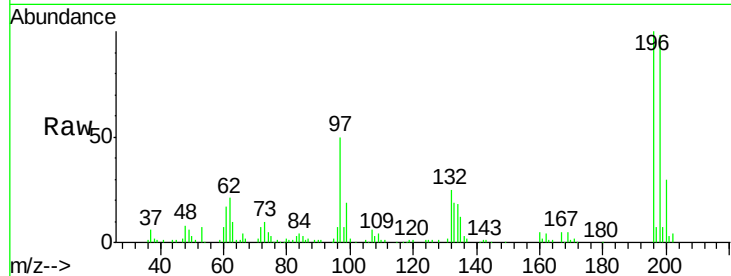
#43  
2,4,5-Trichlorophenol  
Concen: 35.779 ng  
RT: 14.00 min Scan# 1823  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

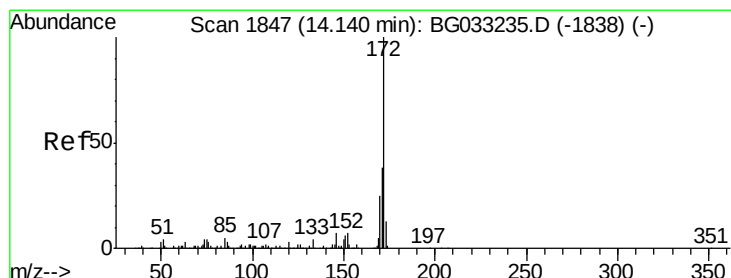
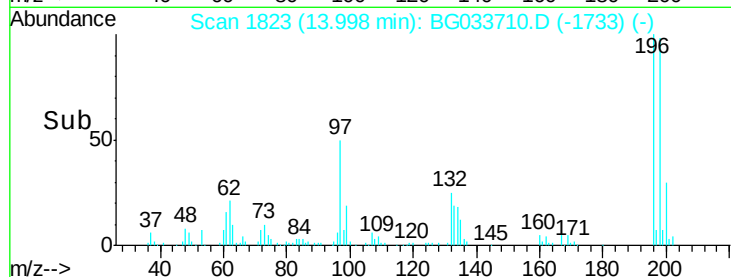
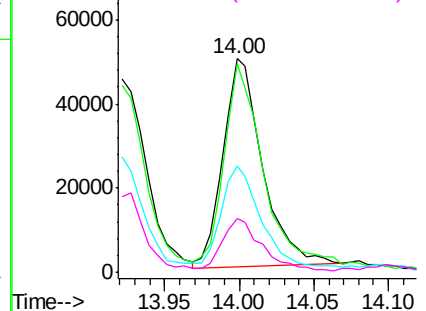
| Tot Ion | 196   | Resp  | 92067 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 196     | 100   |       |       |
| 198     | 97.8  | 76.2  | 114.4 |
| 97      | 50.0  | 38.7  | 58.1  |
| 132     | 25.1  | 20.2  | 30.2  |

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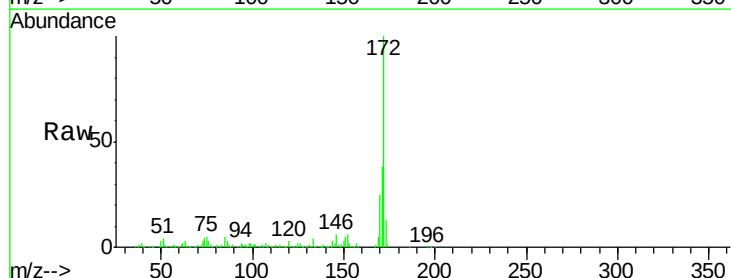


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

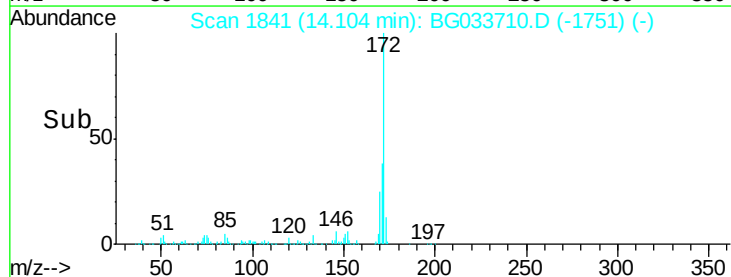
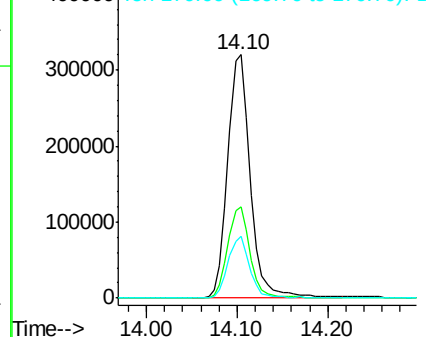


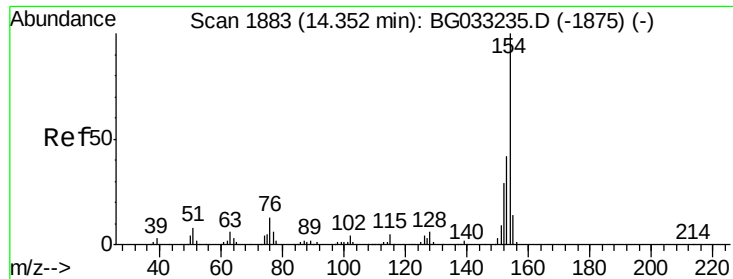
#44  
2-Fluorobiphenyl  
Concen: 77.479 ng  
RT: 14.10 min Scan# 1841  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | 172   | Resp  | 555173 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 172     | 100   |       |        |
| 171     | 37.6  | 30.0  | 45.0   |
| 170     | 25.1  | 19.5  | 29.3   |



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.841 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

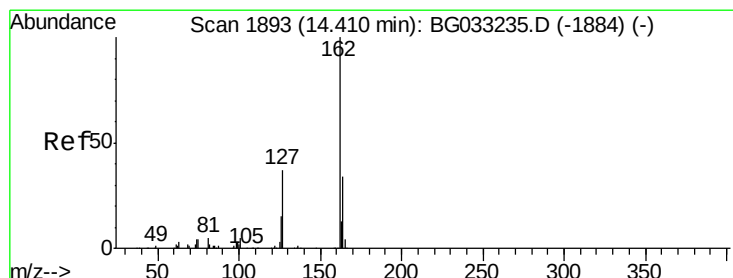
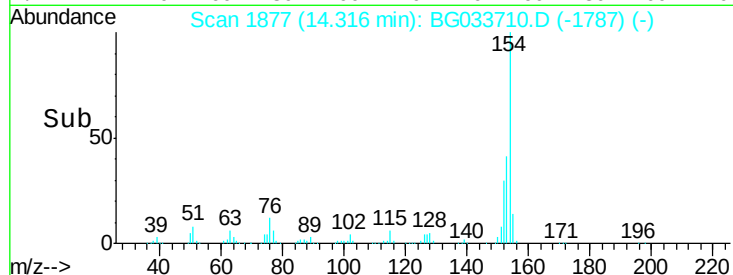
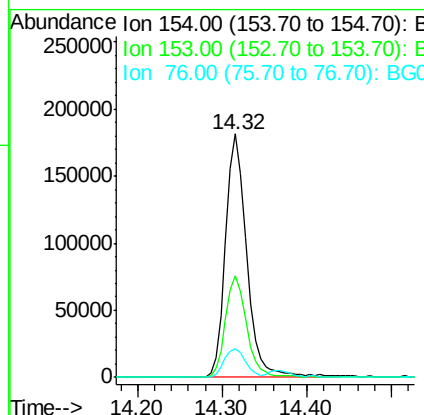
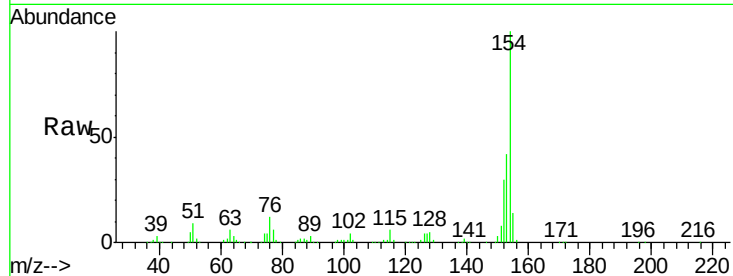
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 316627 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.6  | 19.8  | 59.8   |
| 76        | 11.8  | 0.0   | 31.9   |

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#46

2-Chloronaphthalene

Concen: 39.004 ng

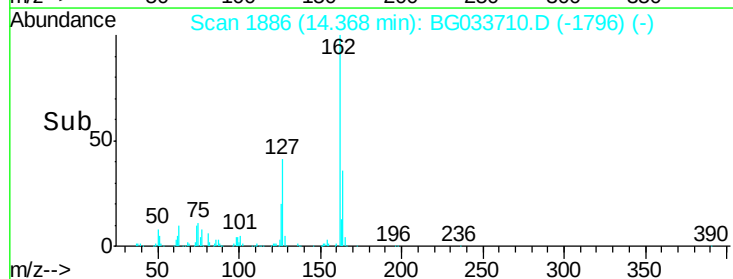
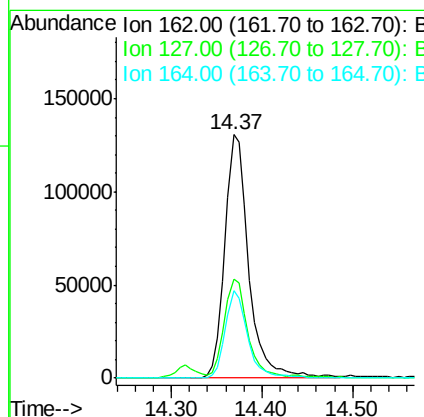
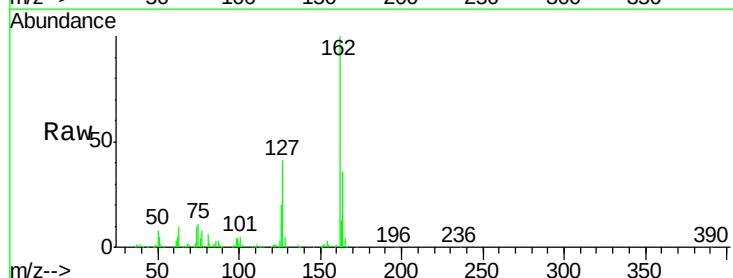
RT: 14.37 min Scan# 1886

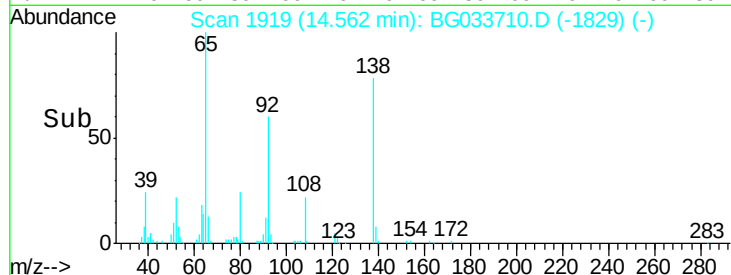
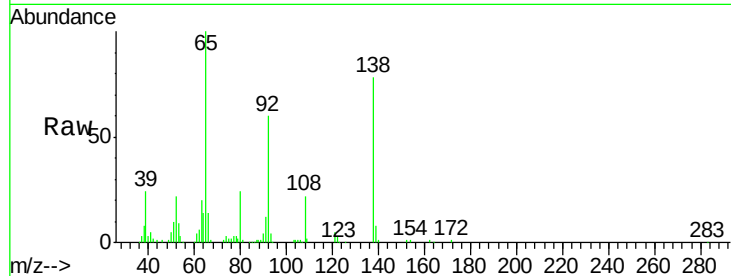
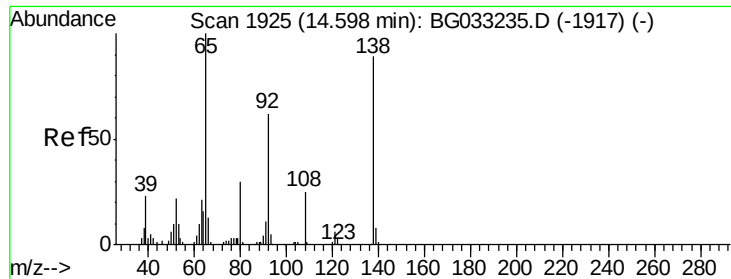
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 239008 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 40.8  | 30.7  | 46.1   |
| 164       | 36.0  | 26.0  | 39.0   |





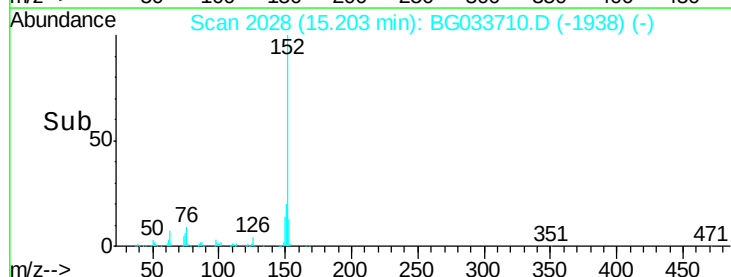
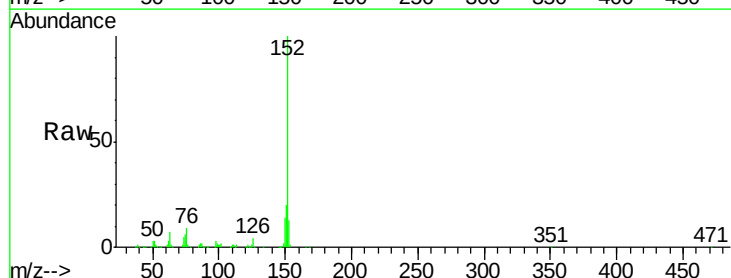
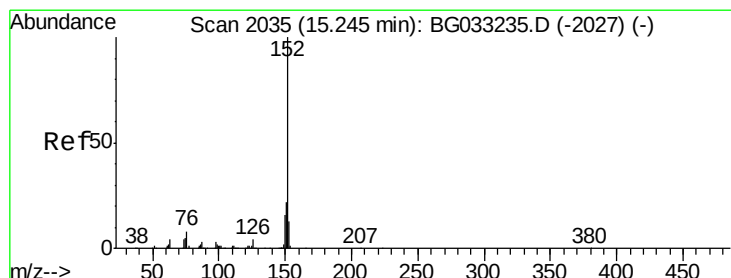
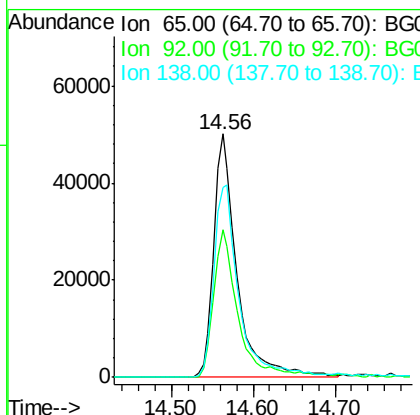
#47  
2-Nitroaniline  
Concen: 43.291 ng  
RT: 14.56 min Scan# 1919  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 60.4  | 54.6  | 82.0  |
| 138     | 78.2  | 72.9  | 109.3 |

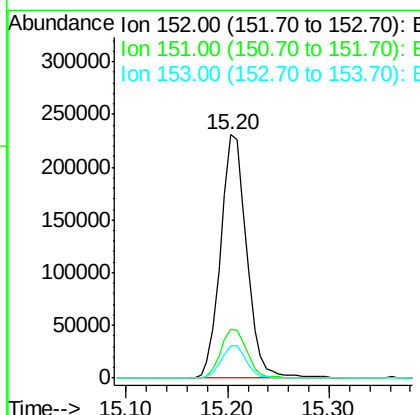
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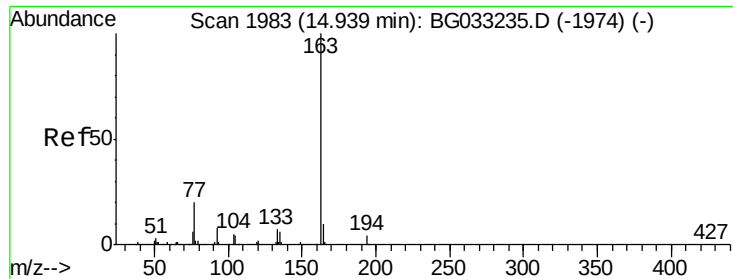
Sohil  
4/11/2018 5:18:15 PM



#48  
Acenaphthylene  
Concen: 40.041 ng  
RT: 15.20 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.2  | 17.2  | 25.8  |
| 153     | 13.1  | 10.2  | 15.4  |





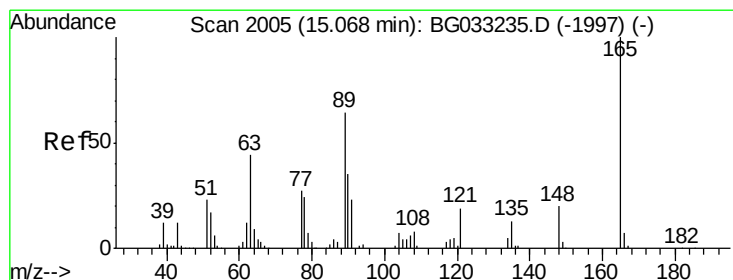
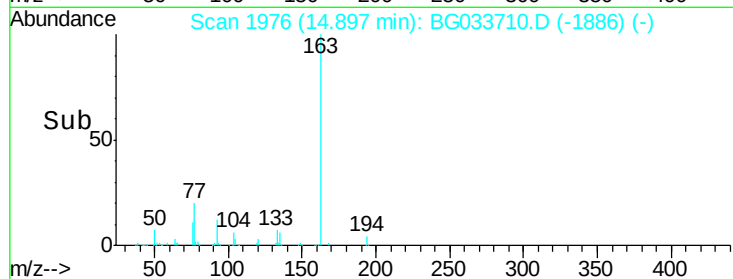
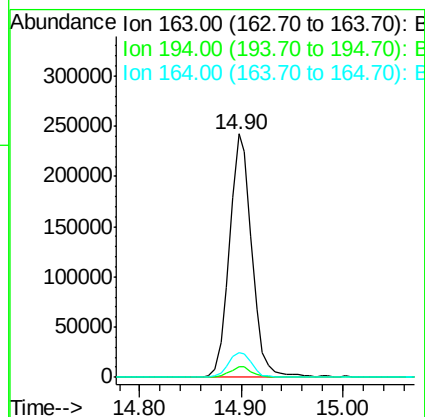
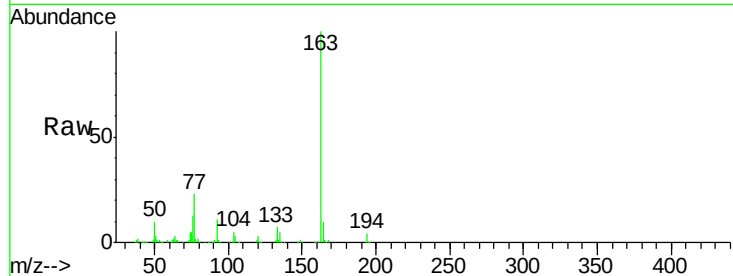
#49  
Dimethylphthalate  
Concen: 41.154 ng  
RT: 14.90 min Scan# 1976  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 4.2   | 3.4  | 5.2   |       |
| 164     | 10.0  | 8.2  | 12.4  |       |

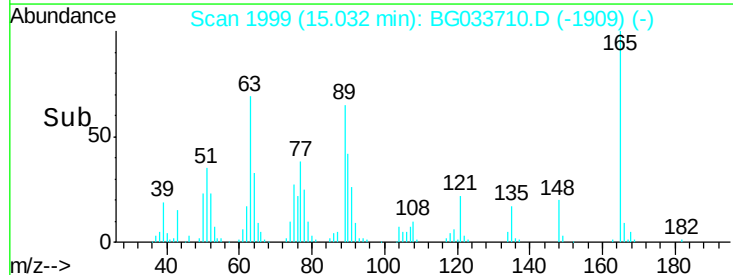
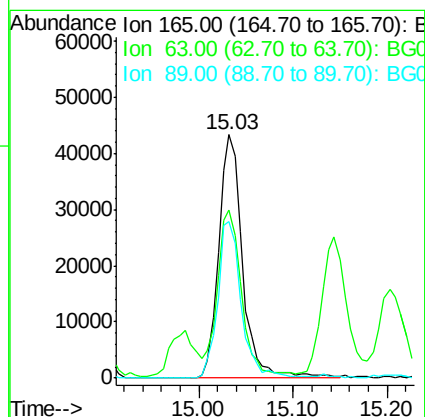
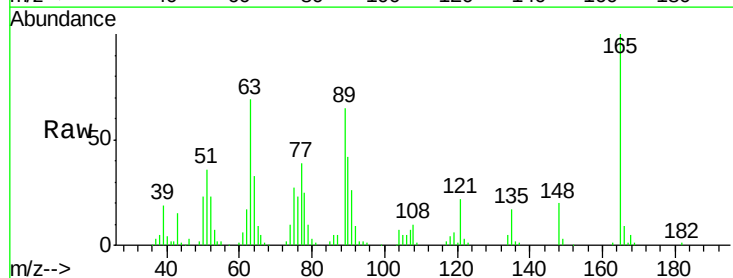
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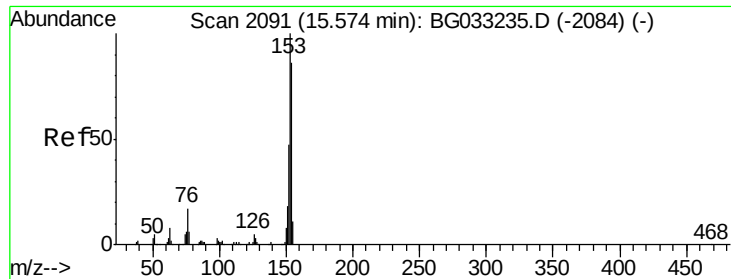
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#50  
2,6-Dinitrotoluene  
Concen: 41.650 ng  
RT: 15.03 min Scan# 1999  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 69.1  | 52.7 | 79.1  |       |
| 89      | 64.6  | 49.2 | 73.8  |       |





#51

Acenaphthene

Concen: 40.098 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

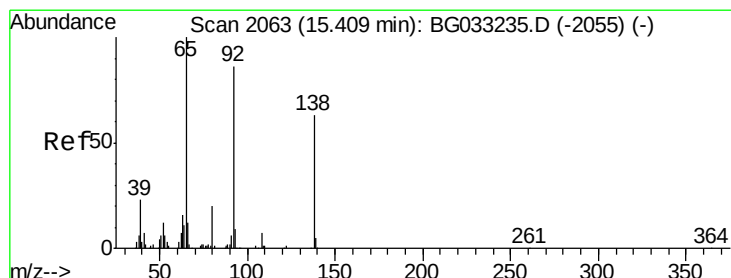
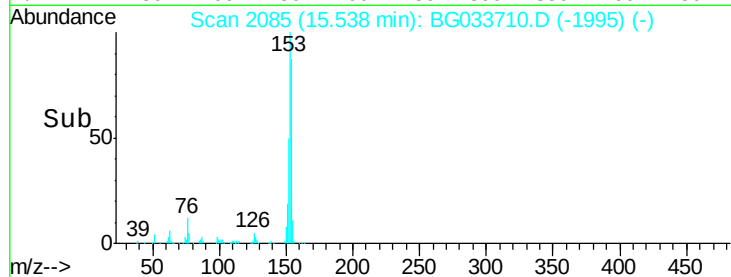
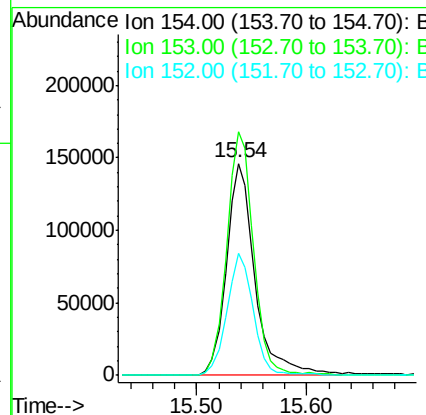
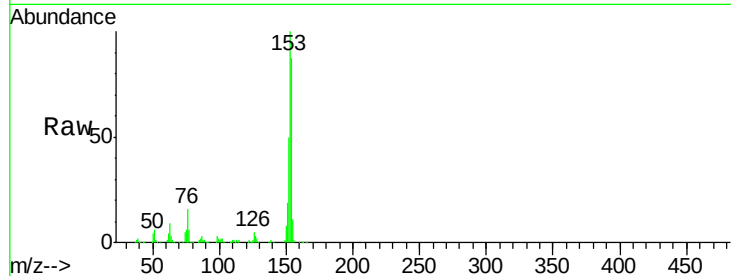
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 264394 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 115.0 | 90.4  | 135.6  |
| 152       | 57.4  | 41.6  | 62.4   |

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#52

3-Nitroaniline

Concen: 40.303 ng

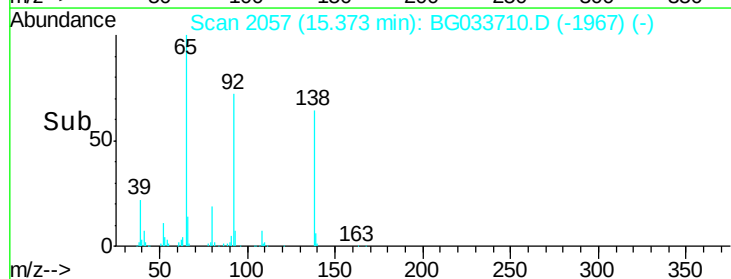
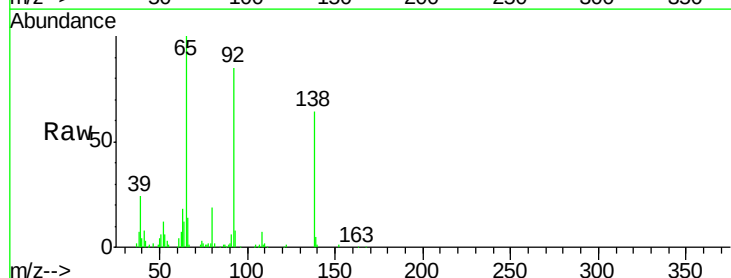
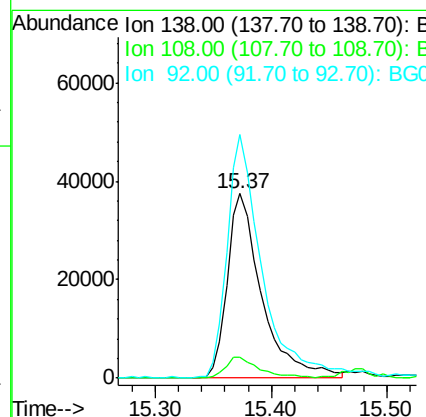
RT: 15.37 min Scan# 2057

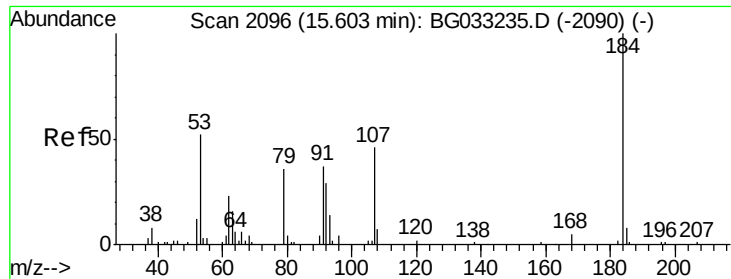
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 77778 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.5  | 17.5  | 26.3# |
| 92        | 132.2 | 105.8 | 158.8 |





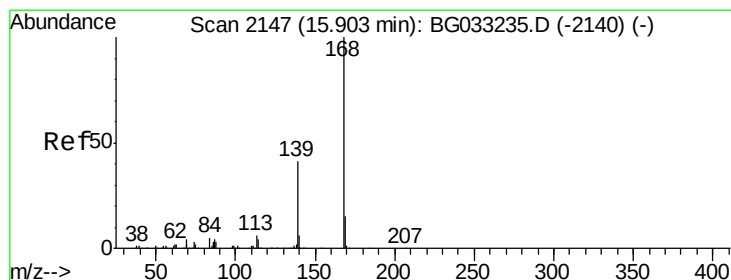
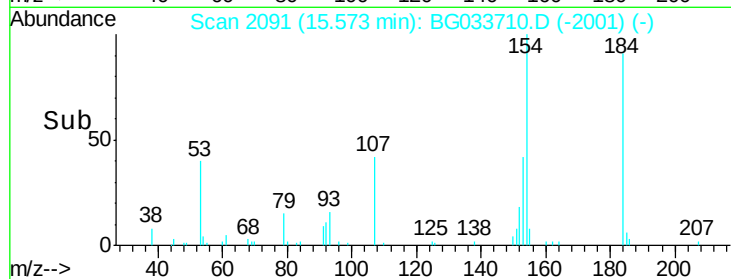
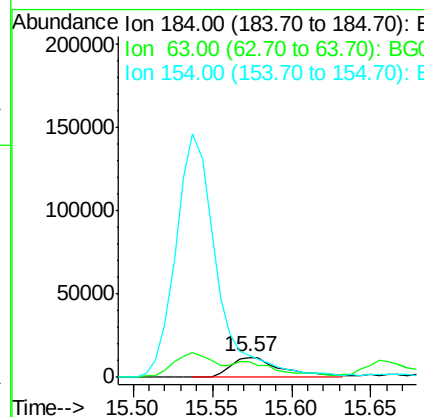
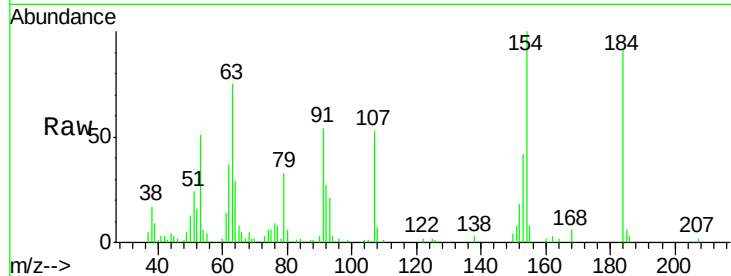
#53  
2,4-Dinitrophenol  
Concen: 33.074 ng  
RT: 15.57 min Scan# 2091  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 82.1  | 59.8  | 89.8  |
| 154     | 110.1 | 101.8 | 152.8 |

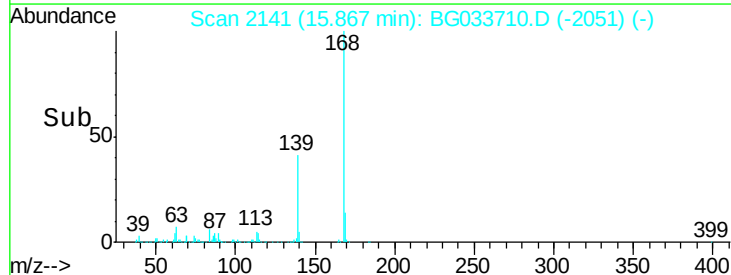
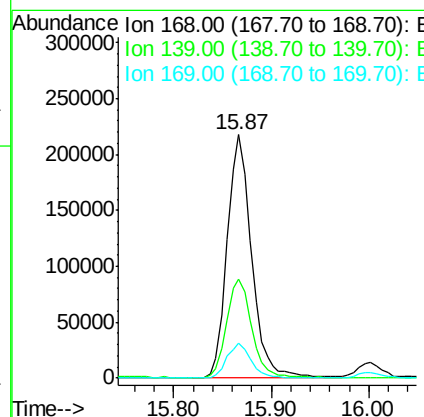
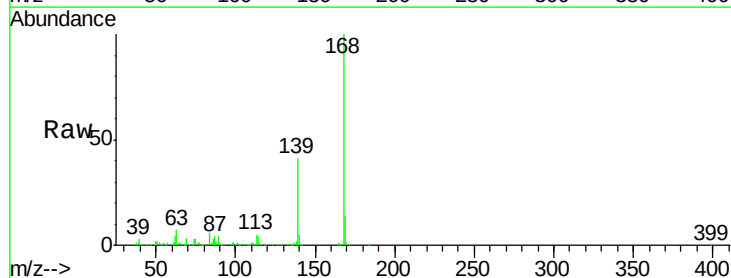
Manual Integrations  
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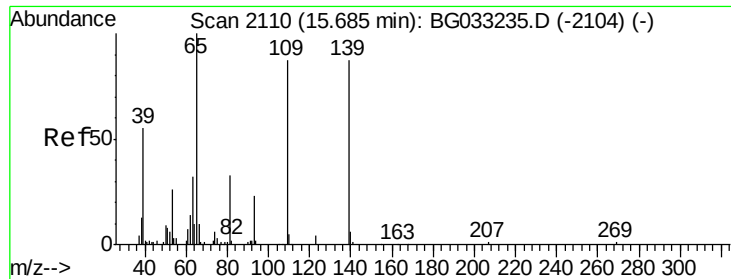
Sohil  
4/11/2018 5:18:15 PM



#54  
Dibenzofuran  
Concen: 39.082 ng  
RT: 15.87 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.9  | 28.6  | 43.0  |
| 169     | 14.3  | 11.2  | 16.8  |





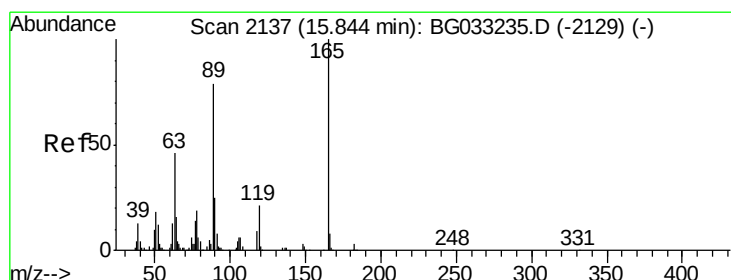
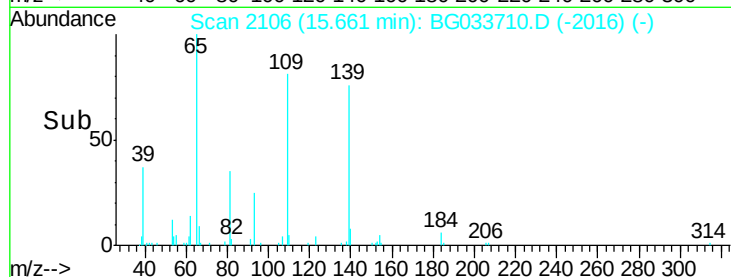
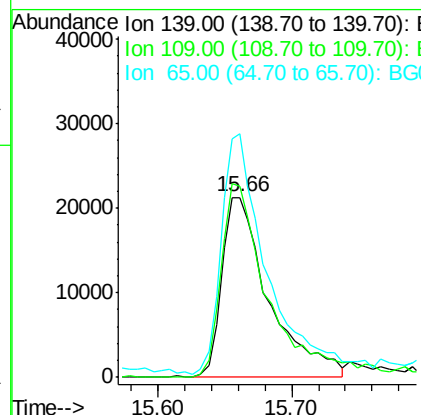
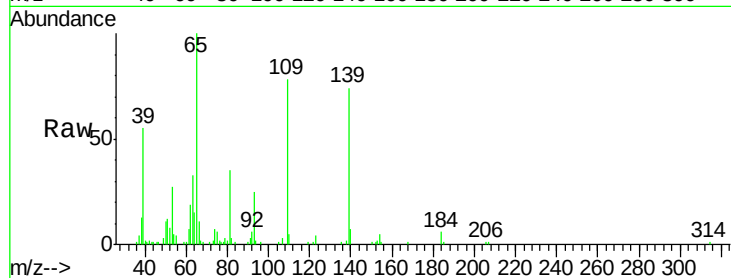
#55  
4-Nitrophenol  
Concen: 38.734 ng  
RT: 15.66 min Scan# 2106  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 105.9 | 62.2  | 102.2# |
| 65      | 135.2 | 97.2  | 137.2  |

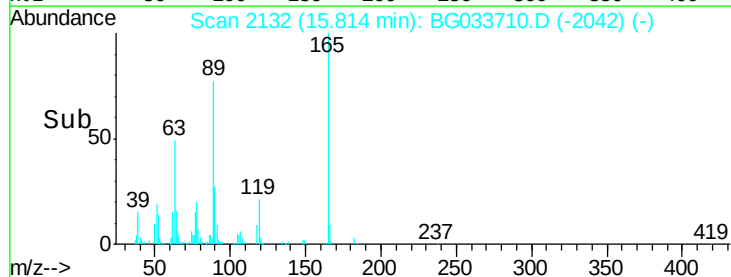
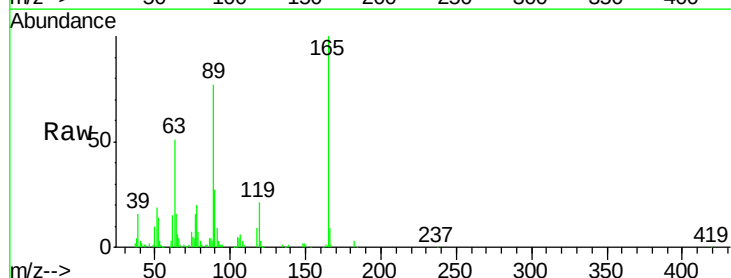
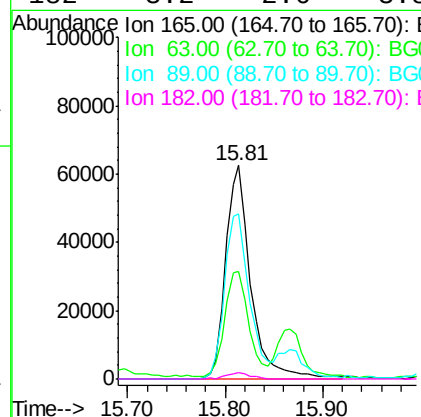
Manual Integrations  
APPROVED

Sohil  
4/11/2018 5:18:15 PM

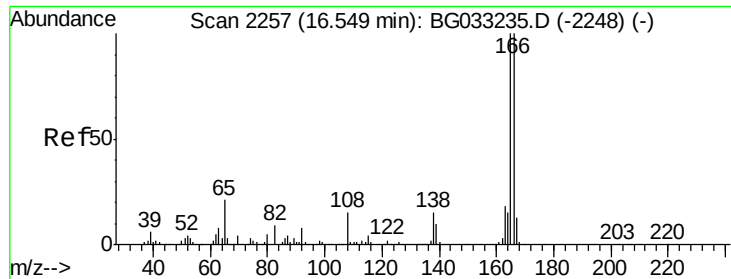


#56  
2,4-Dinitrotoluene  
Concen: 41.210 ng  
RT: 15.81 min Scan# 2132  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 50.5  | 42.0  | 63.0  |
| 89      | 77.5  | 66.9  | 100.3 |
| 182     | 3.2   | 2.6   | 3.8   |







#57

Fluorene

Concen: 40.057 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

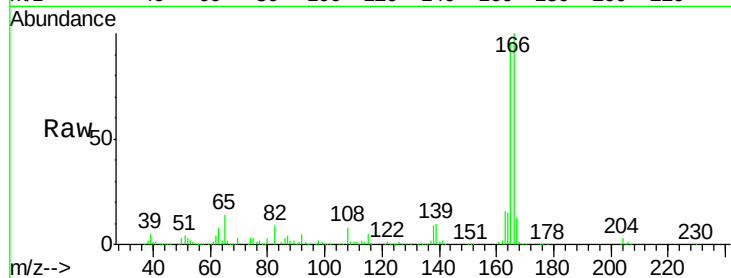
ClientSampleId :

SSTDCCC040

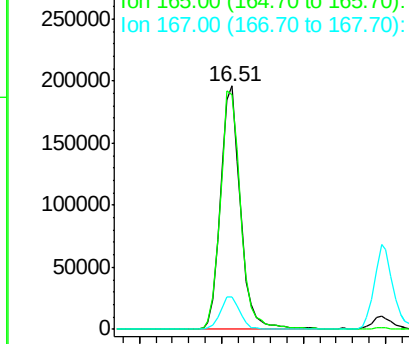
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 332367 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.4  | 80.6  | 121.0  |
| 167       | 13.1  | 10.4  | 15.6   |

Manual Integrations  
APPROVED

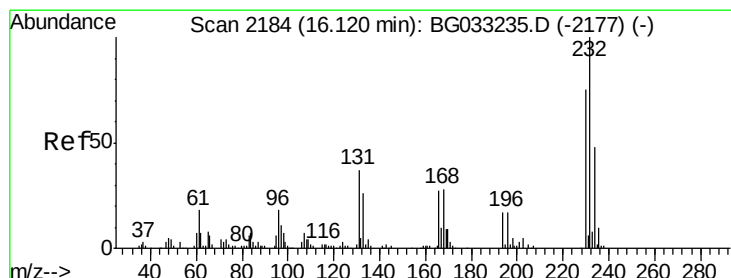
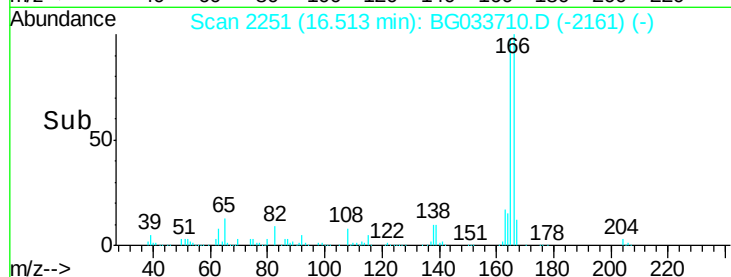
Sohil  
4/11/2018 5:18:15 PM



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.551 ng

RT: 16.08 min Scan# 2178

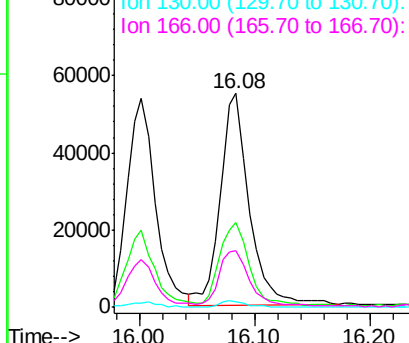
Delta R.T. 0.00 min

Lab File: BG033710.D

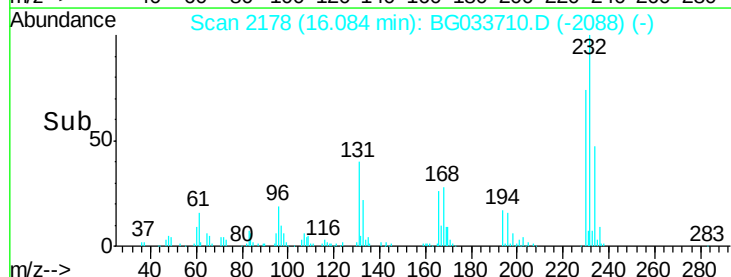
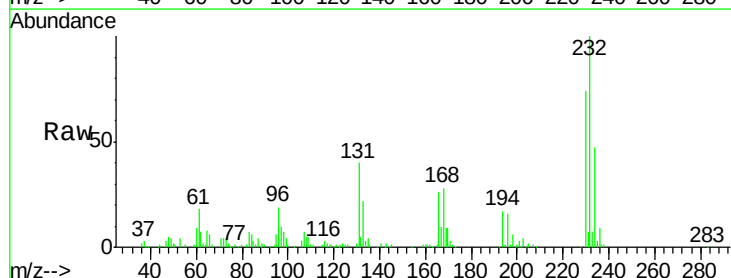
Acq: 10 Apr 2018 12:58

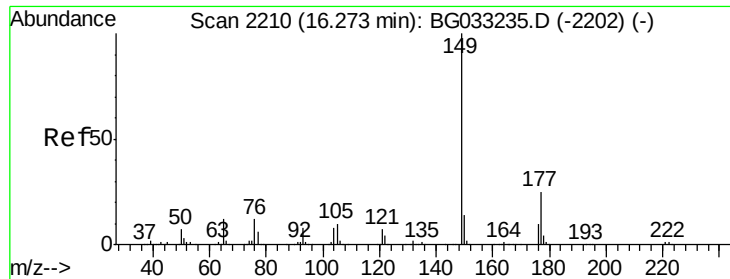
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 95810 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 39.3  | 33.5  | 50.3  |
| 130       | 2.5   | 2.2   | 3.2   |
| 166       | 27.1  | 24.8  | 37.2  |

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



Time-->





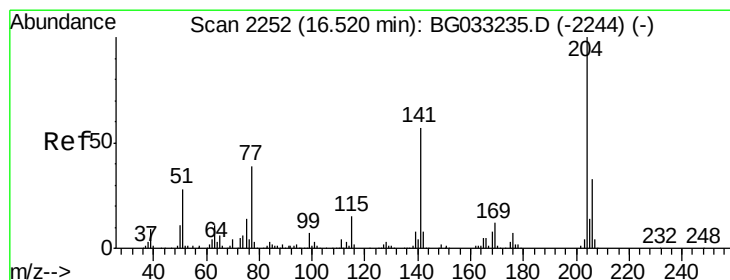
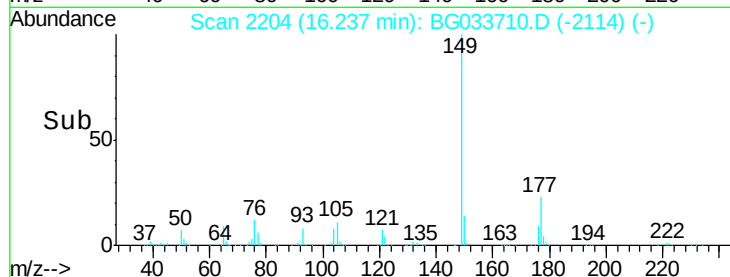
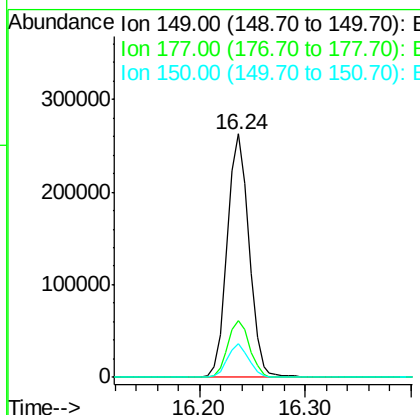
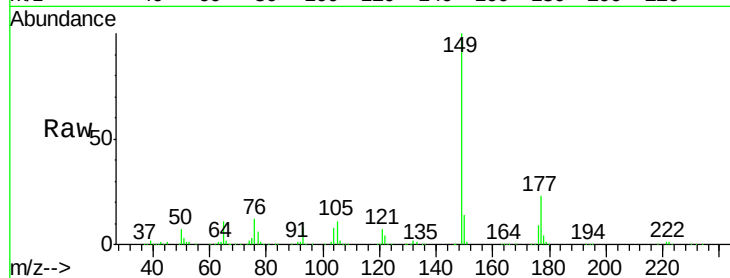
#59  
Diethylphthalate  
Concen: 42.893 ng  
RT: 16.24 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 374952 |       |       |
| 177     | 23.5  | 18.5   | 27.7  |       |
| 150     | 13.9  | 10.2   | 15.2  |       |

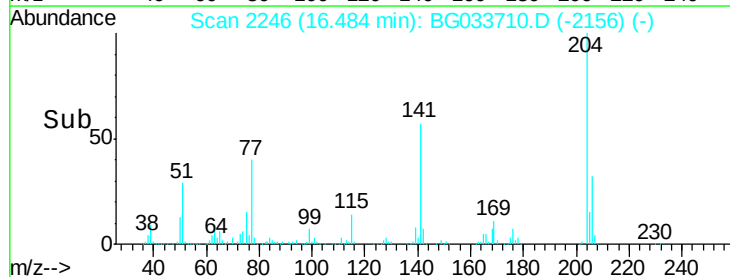
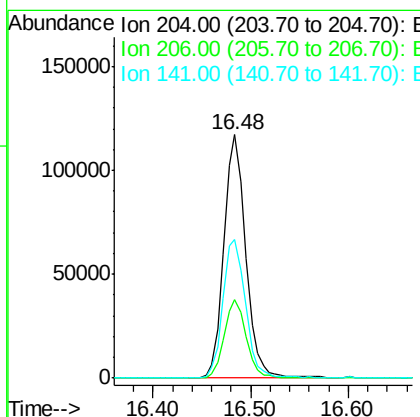
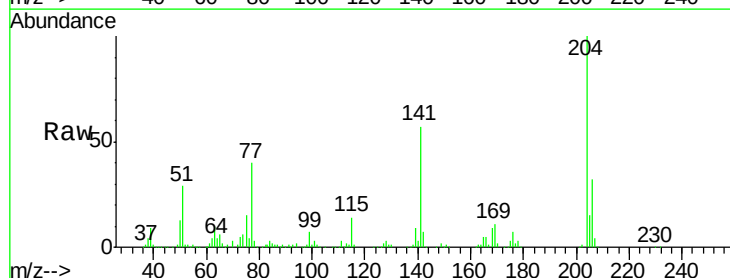
Manual Integrations  
APPROVED

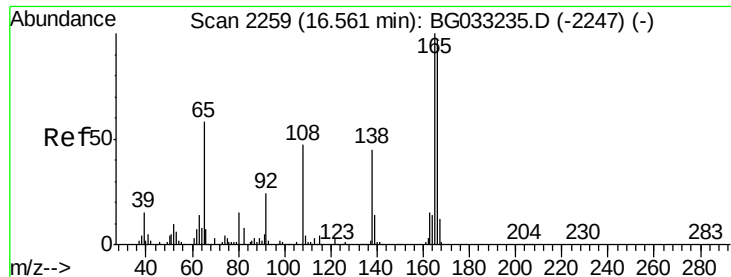
Sohil  
4/11/2018 5:18:15 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 38.316 ng  
RT: 16.48 min Scan# 2246  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 182758 |       |       |
| 206     | 32.4  | 26.2   | 39.2  |       |
| 141     | 56.7  | 45.8   | 68.6  |       |





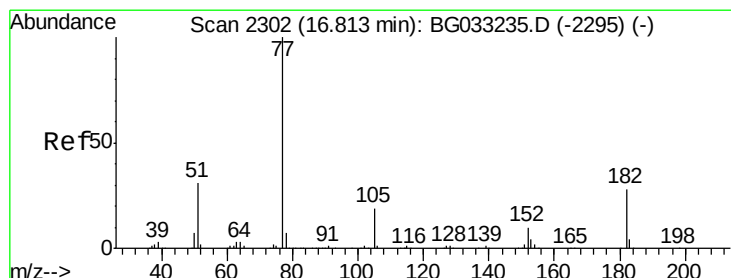
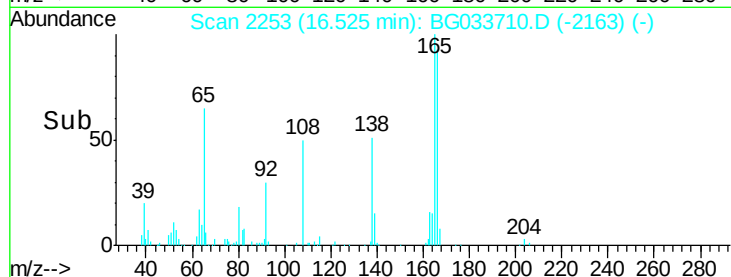
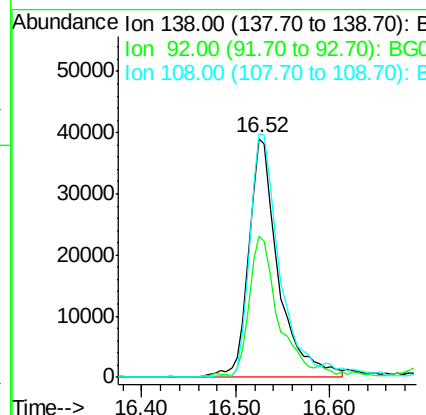
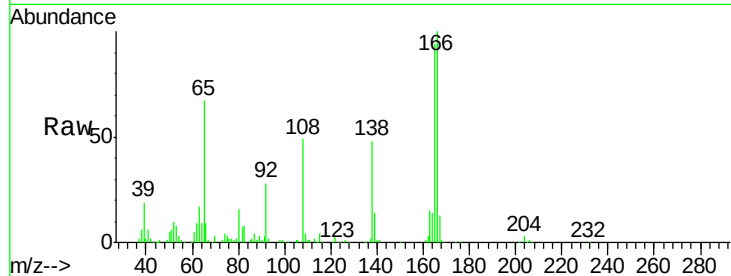
#61  
4-Nitroaniline  
Concen: 43.800 ng  
RT: 16.52 min Scan# 2253  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 59.0  | 40.1  | 80.1  |
| 108     | 101.9 | 65.4  | 105.4 |

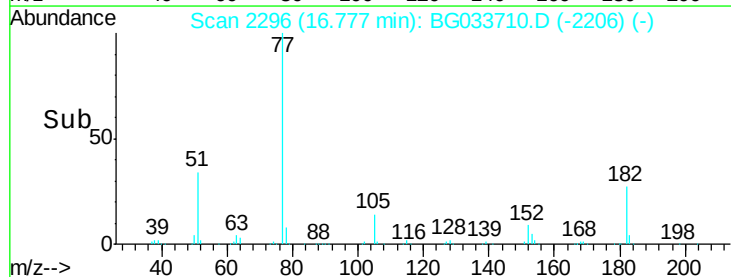
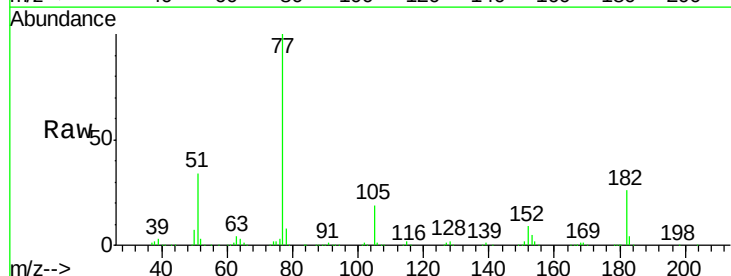
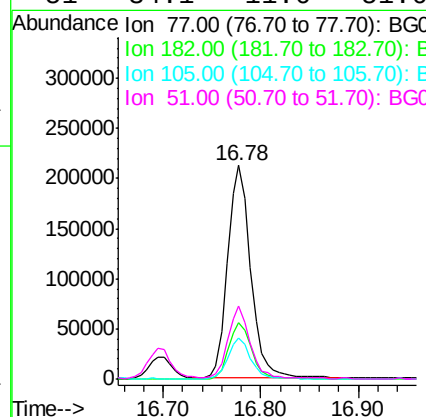
Manual Integrations  
APPROVED

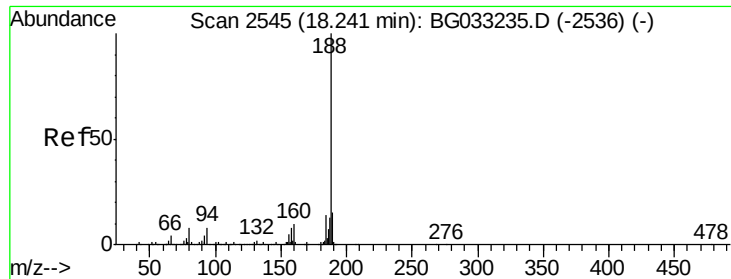
Sohil  
4/11/2018 5:18:15 PM



#62  
Azobenzene  
Concen: 41.026 ng  
RT: 16.78 min Scan# 2296  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 26.2  | 7.4   | 47.4  |
| 105     | 19.2  | 0.3   | 40.3  |
| 51      | 34.1  | 11.6  | 51.6  |





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

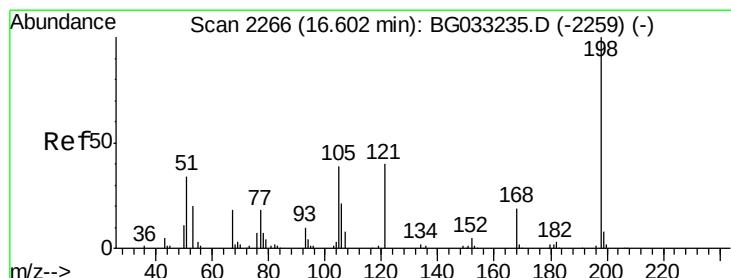
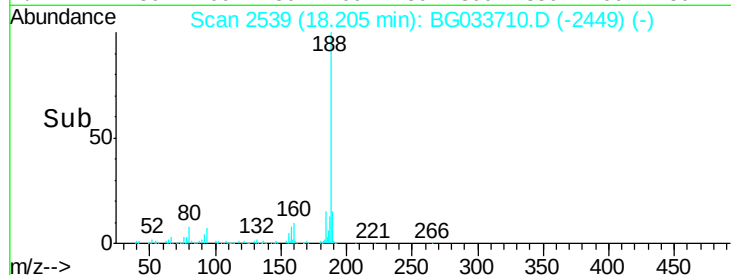
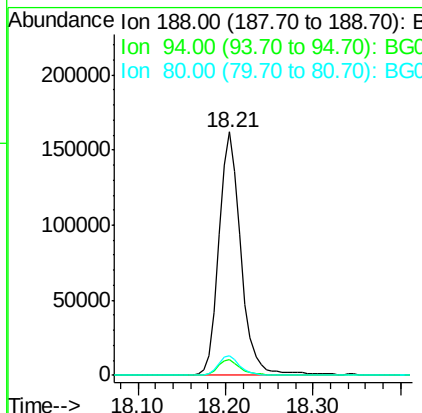
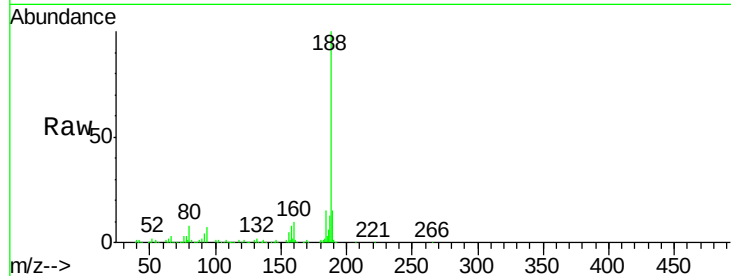
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 283129 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 6.6   | 6.9   | 10.3#  |
| 80        | 7.9   | 7.7   | 11.5   |

Manual Integrations  
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Sohil  
4/11/2018 5:18:15 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.847 ng

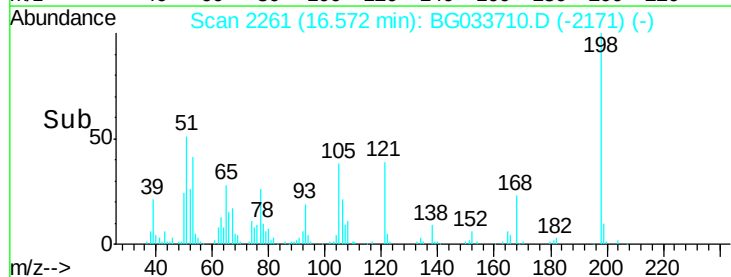
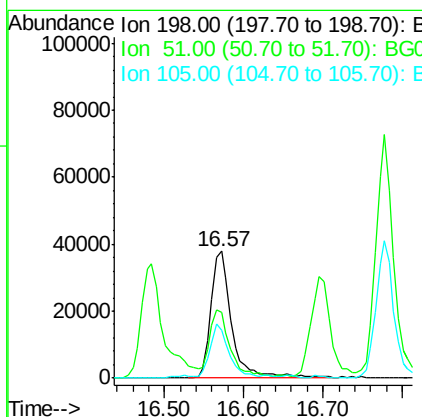
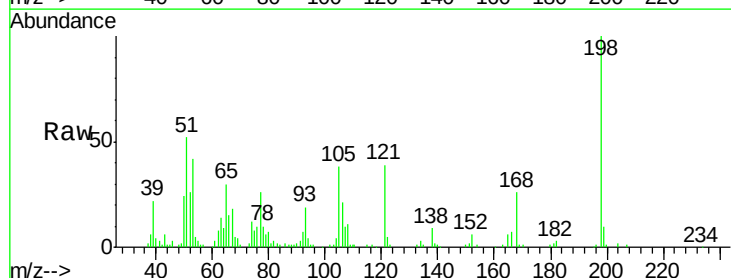
RT: 16.57 min Scan# 2261

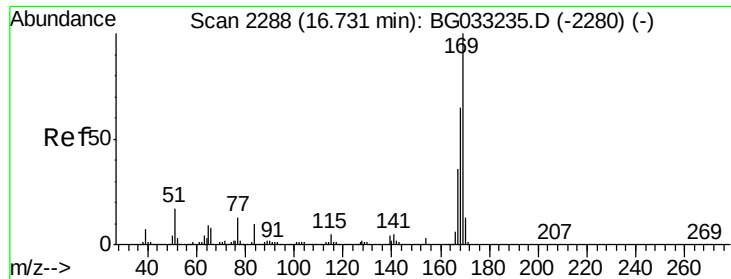
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 69185 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 51.8  | 30.6  | 70.6  |
| 105       | 38.1  | 23.8  | 63.8  |





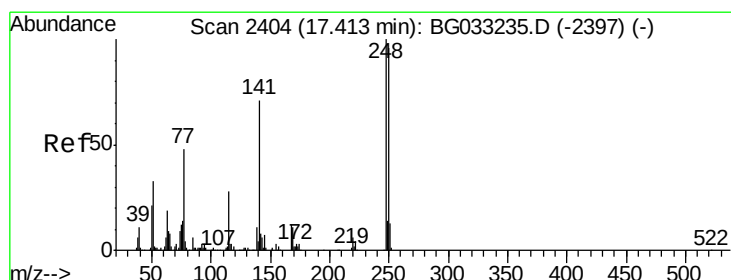
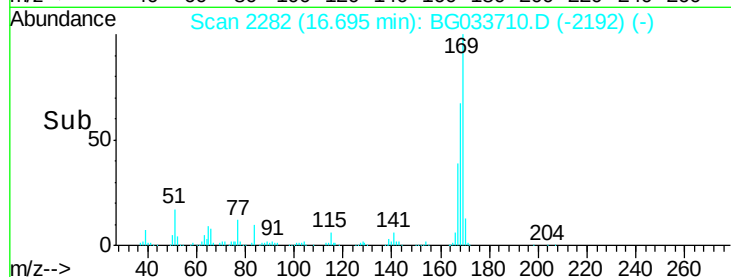
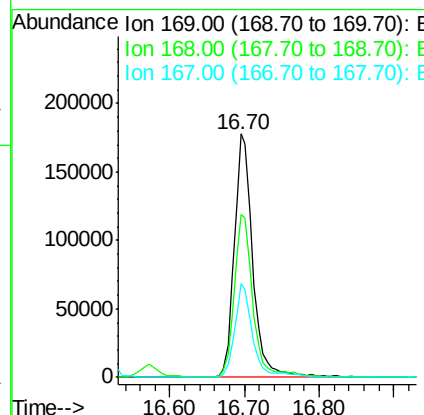
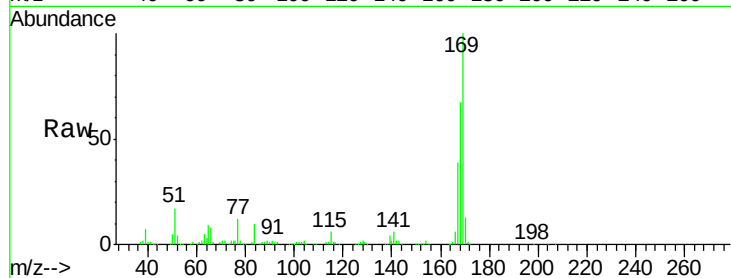
#65  
n-Nitrosodiphenylamine  
Concen: 38.088 ng  
RT: 16.70 min Scan# 2282  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 307860 |       |       |
| 168     | 67.1  |        | 55.7  | 83.5  |
| 167     | 38.7  |        | 30.1  | 45.1  |

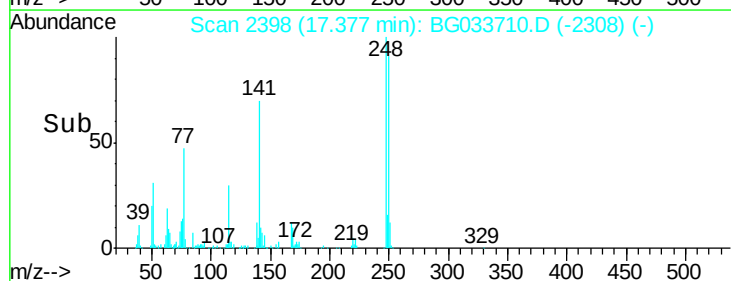
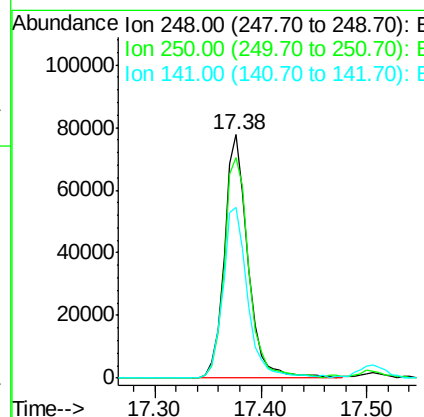
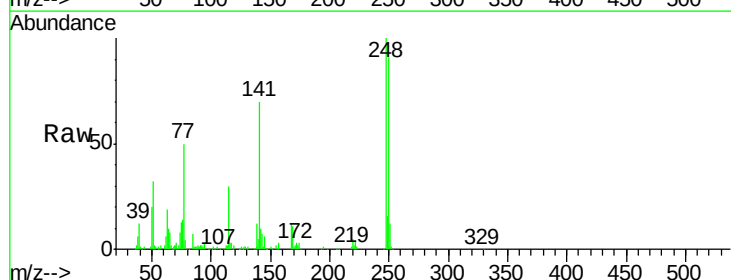
Manual Integrations  
APPROVED

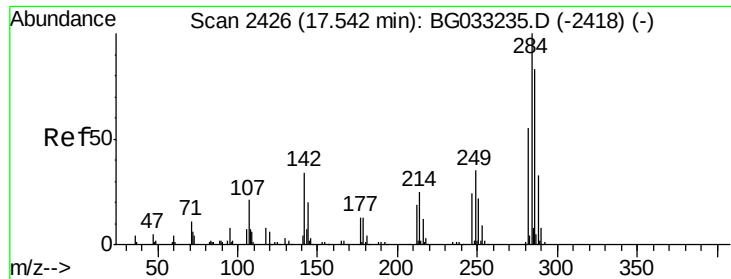
Sohil  
4/11/2018 5:18:15 PM



#66  
4-Bromophenyl-phenylether  
Concen: 36.290 ng  
RT: 17.38 min Scan# 2398  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 120667 |       |       |
| 250     | 90.8  |        | 77.1  | 115.7 |
| 141     | 70.2  |        | 50.8  | 76.2  |





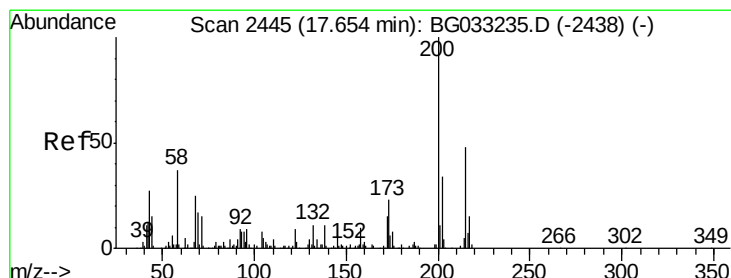
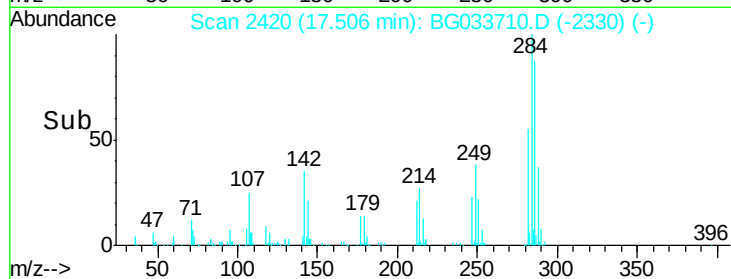
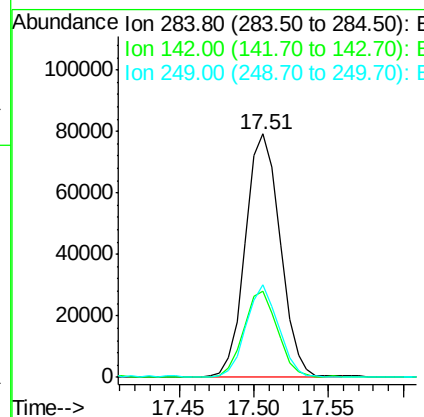
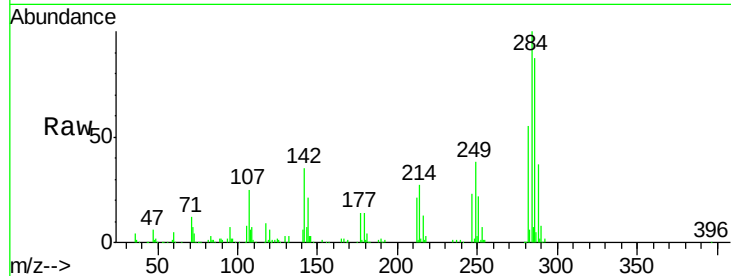
#67  
Hexachlorobenzene  
Concen: 36.475 ng  
RT: 17.51 min Scan# 2420  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 127998 |       |       |
| 142     | 35.3  | 26.8   | 40.2  |       |
| 249     | 38.0  | 26.3   | 39.5  |       |

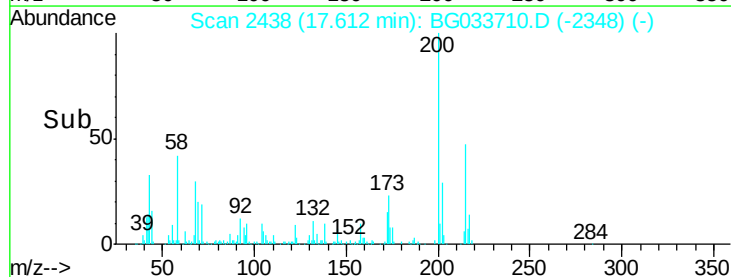
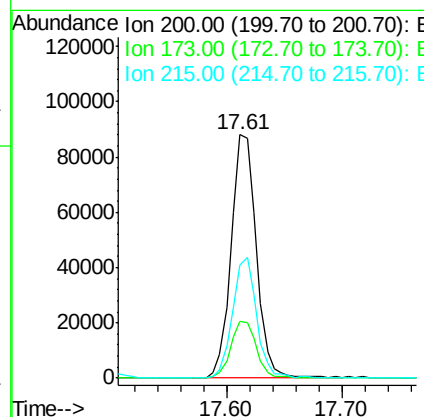
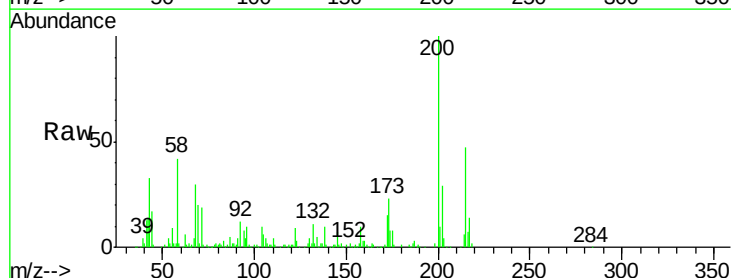
Manual Integrations  
APPROVED

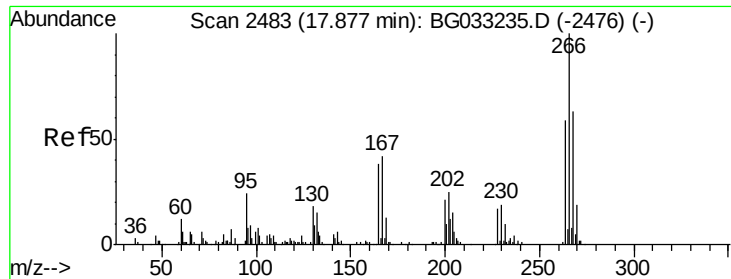
Sohil  
4/11/2018 5:18:15 PM



#68  
Atrazine  
Concen: 40.707 ng  
RT: 17.61 min Scan# 2438  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 133329 |       |       |
| 173     | 23.5  | 5.2    | 45.2  |       |
| 215     | 46.6  | 30.4   | 70.4  |       |





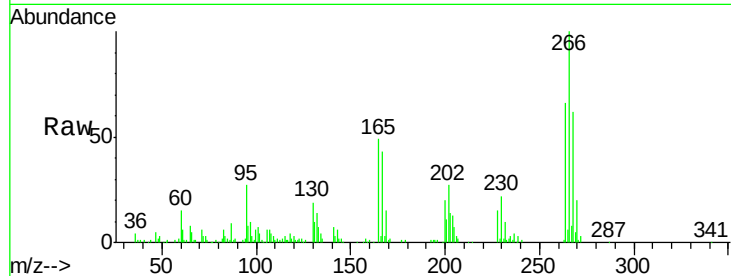
#69  
 Pentachlorophenol  
 Concen: 33.047 ng  
 RT: 17.84 min Scan# 2477  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

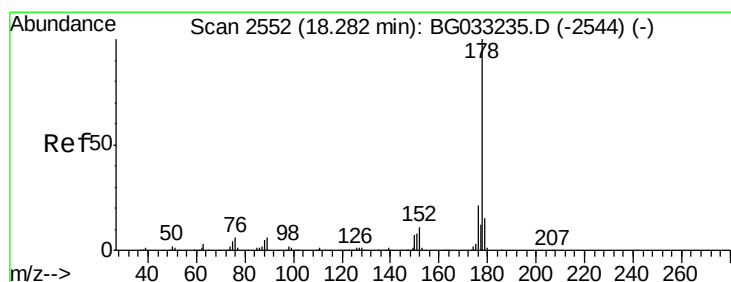
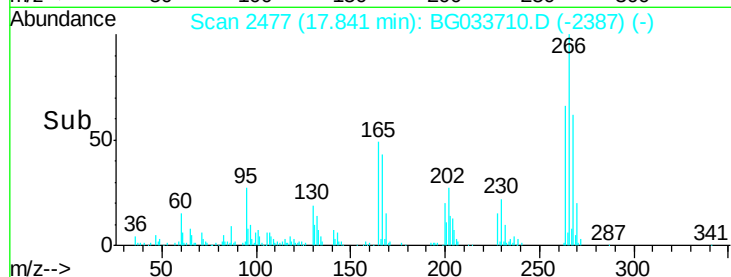
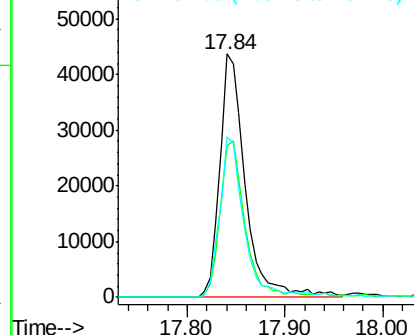
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.0  | 51.1  | 76.7  |
| 264     | 66.0  | 49.6  | 74.4  |

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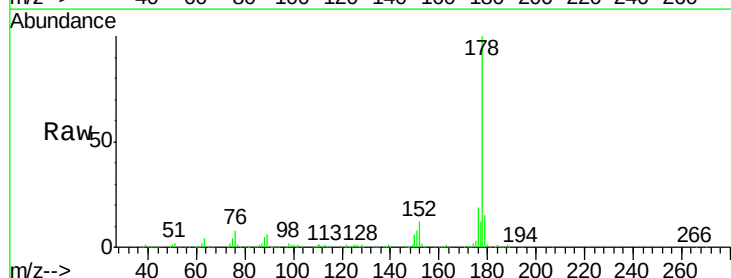


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

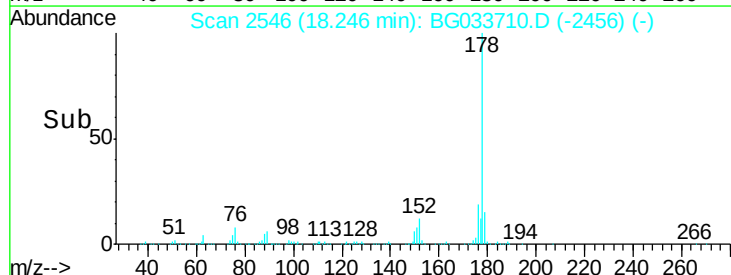
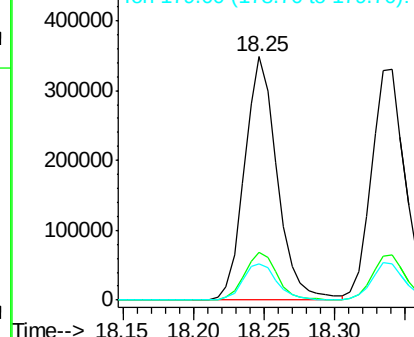


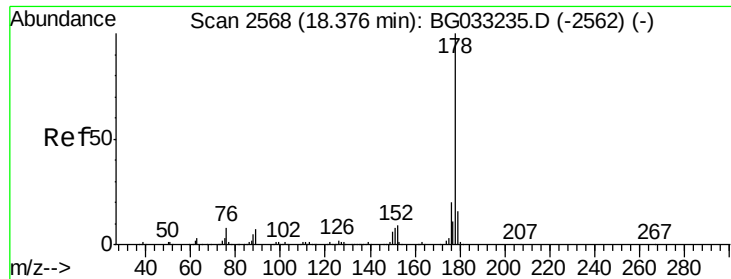
#70  
 Phenanthrene  
 Concen: 38.317 ng  
 RT: 18.25 min Scan# 2546  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 15.7  | 23.5  |
| 179     | 15.0  | 12.5  | 18.7  |



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





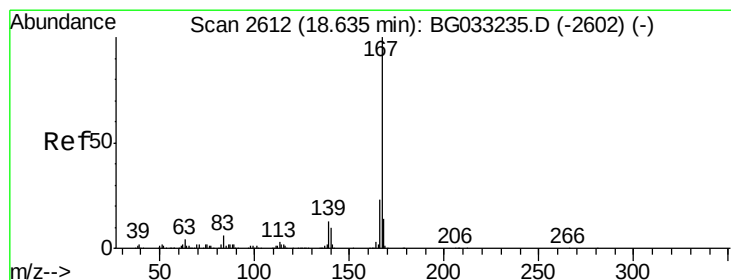
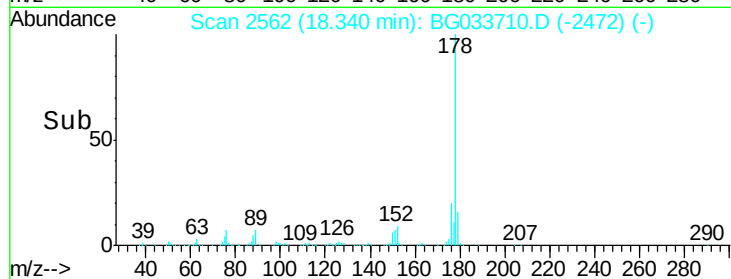
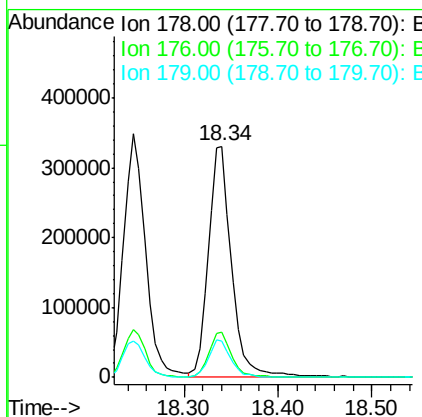
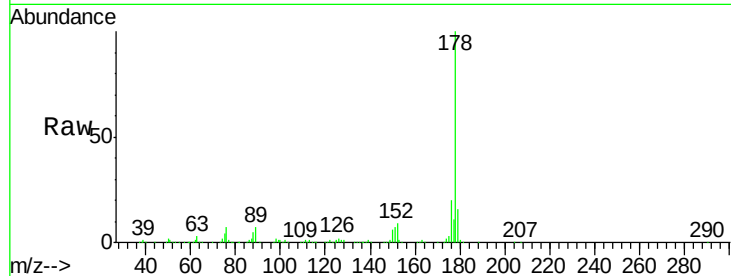
#71  
 Anthracene  
 Concen: 37.966 ng  
 RT: 18.34 min Scan# 2562  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 16.0  | 24.0  |
| 179     | 15.7  | 12.5  | 18.7  |

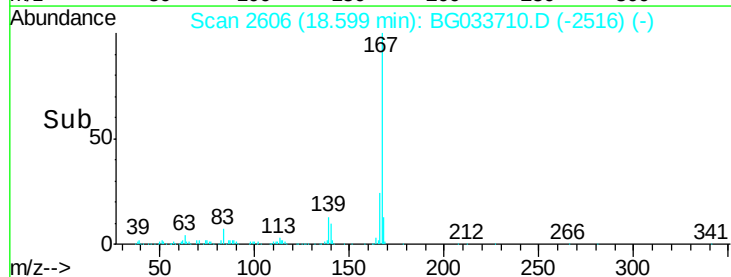
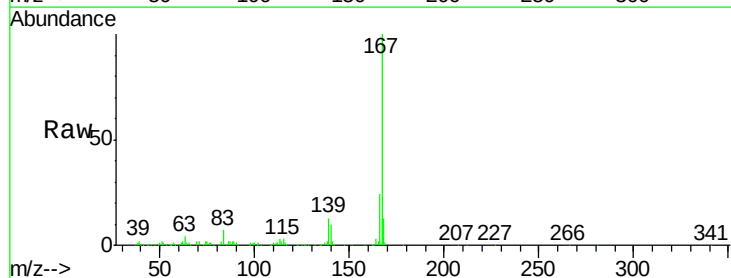
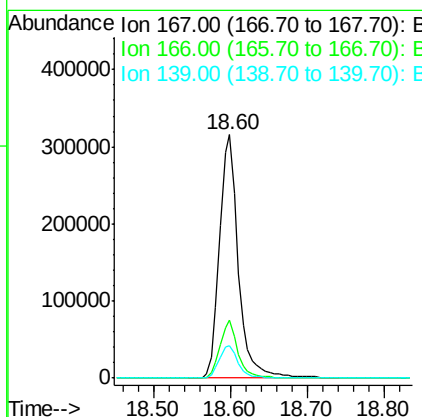
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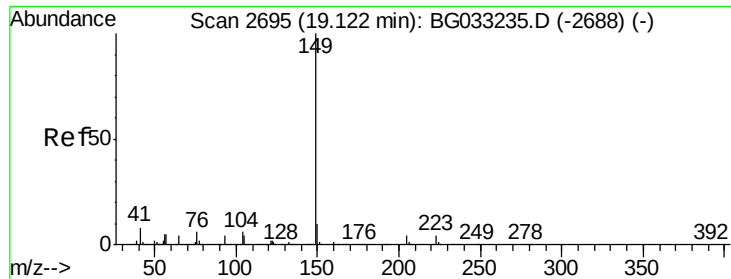


#72  
 Carbazole  
 Concen: 40.442 ng  
 RT: 18.60 min Scan# 2606  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.7  | 18.2  | 27.4  |
| 139     | 13.3  | 9.4   | 14.2  |







#73

Di-n-butylphthalate

Concen: 42.466 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

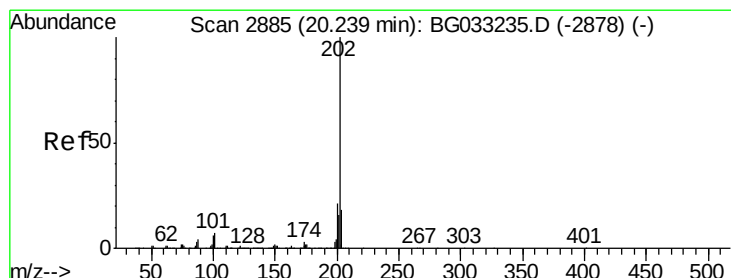
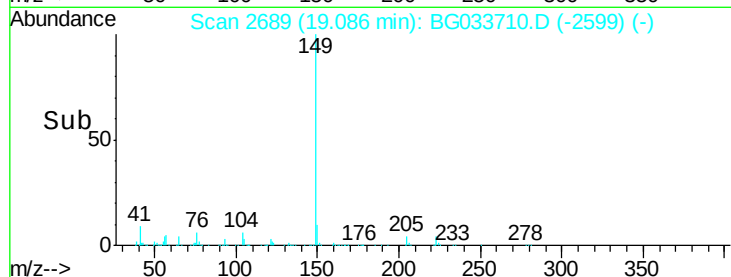
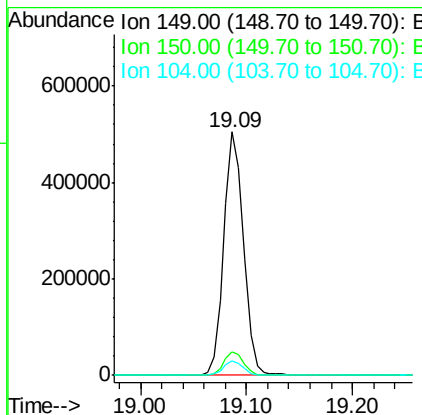
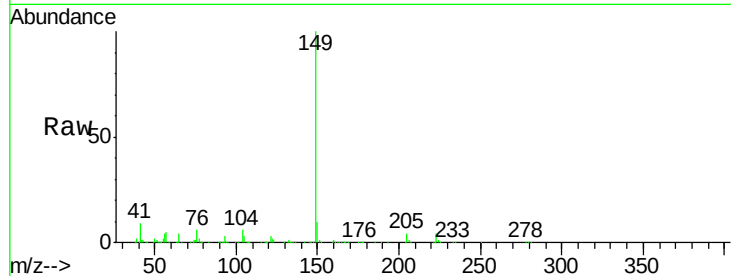
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 653950 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.7   | 7.8   | 11.6   |
| 104       | 6.1   | 3.9   | 5.9    |

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#74

Fluoranthene

Concen: 39.286 ng

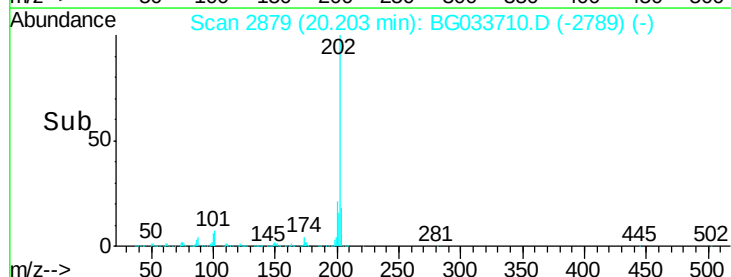
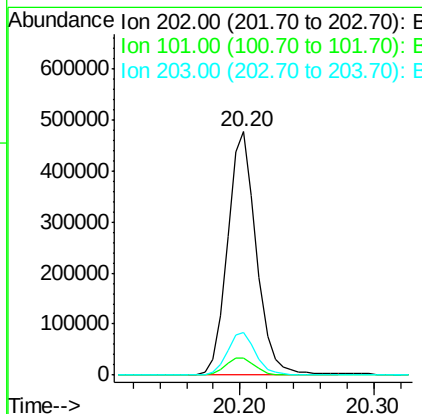
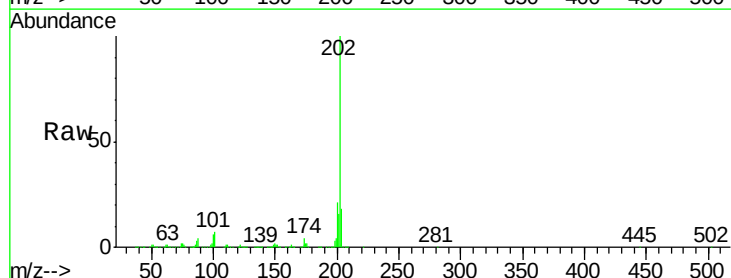
RT: 20.20 min Scan# 2879

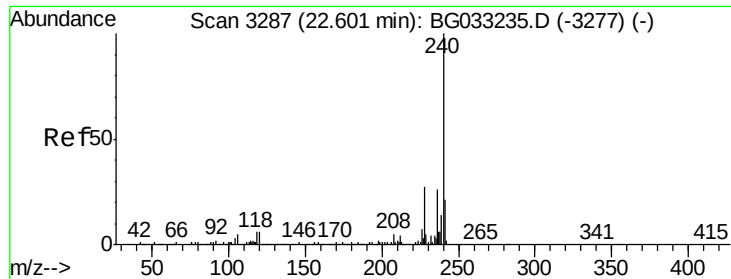
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 716858 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 7.1   | 0.0   | 28.9   |
| 203       | 17.8  | 0.0   | 37.5   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

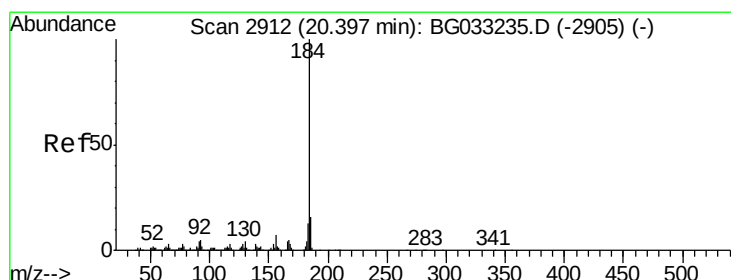
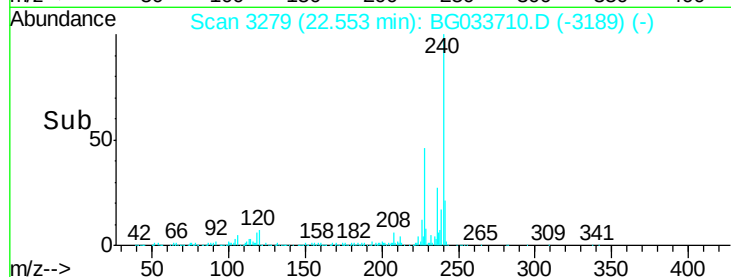
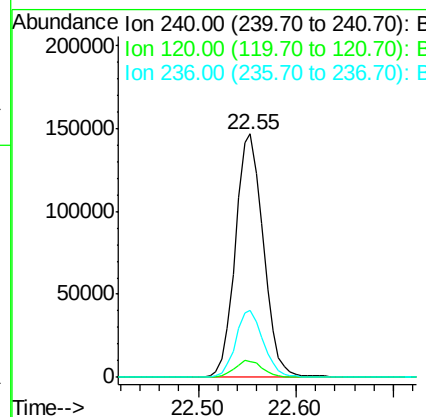
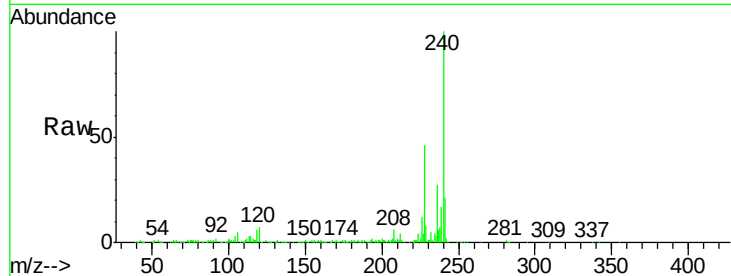
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 6.7   | 6.8   | 10.2# |
| 236     | 27.4  | 20.9  | 31.3  |

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#76

Benzidine

Concen: 41.869 ng

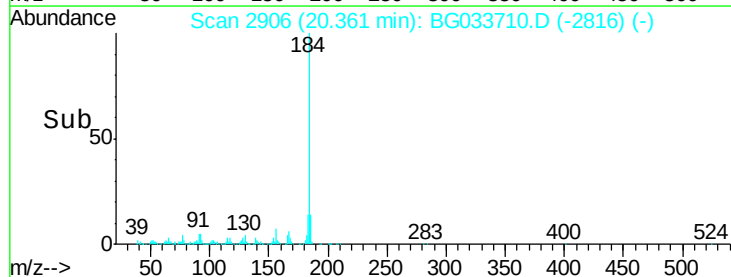
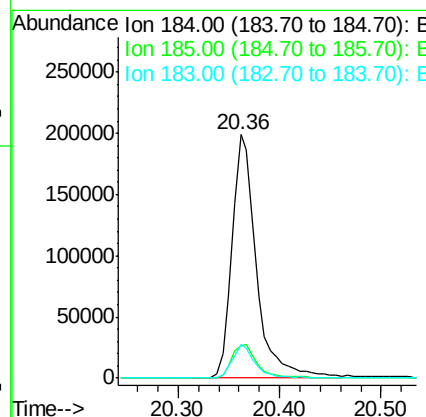
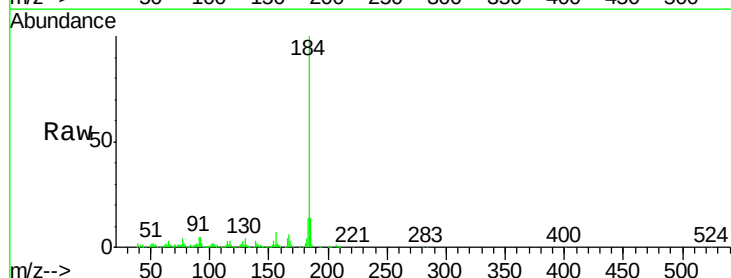
RT: 20.36 min Scan# 2906

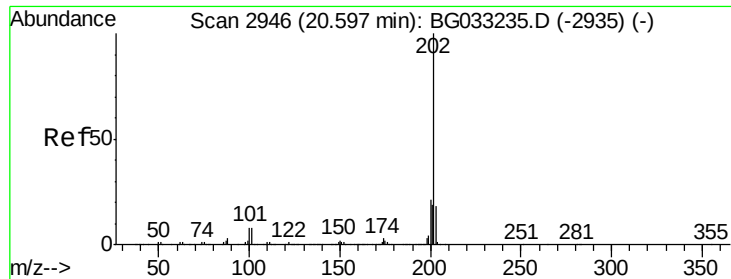
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 13.5  | 11.1  | 16.7  |
| 183     | 13.7  | 10.6  | 16.0  |





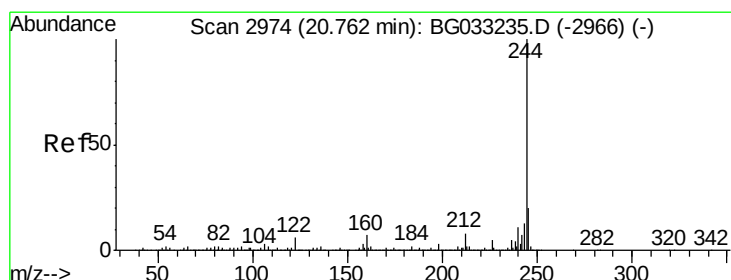
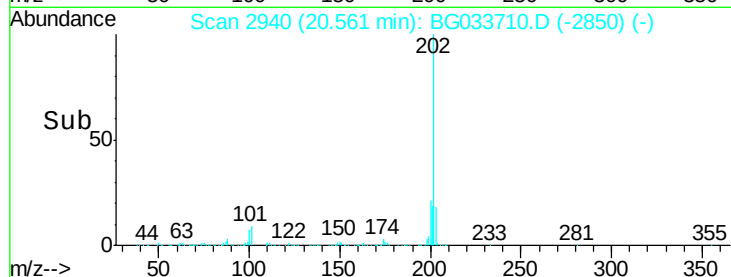
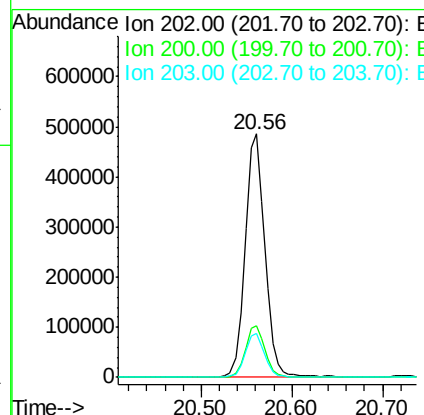
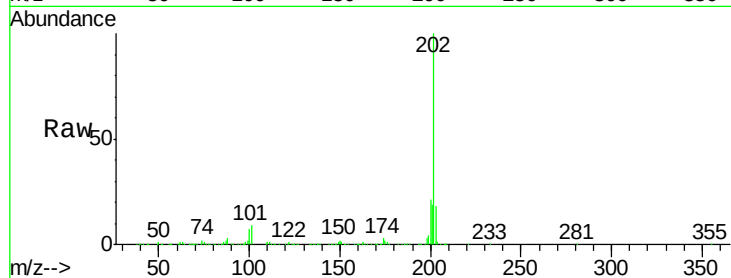
#77  
Pvrene  
Concen: 37.643 ng  
RT: 20.56 min Scan# 2940  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.3  | 16.9  | 25.3  |
| 203     | 18.2  | 13.9  | 20.9  |

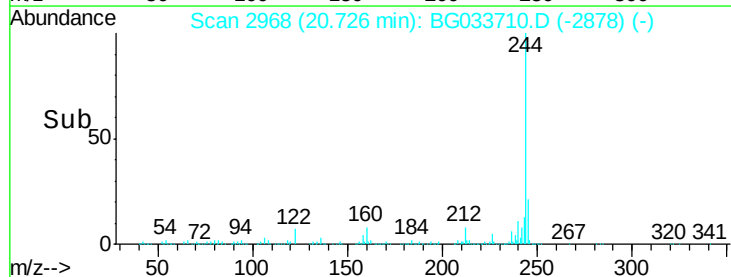
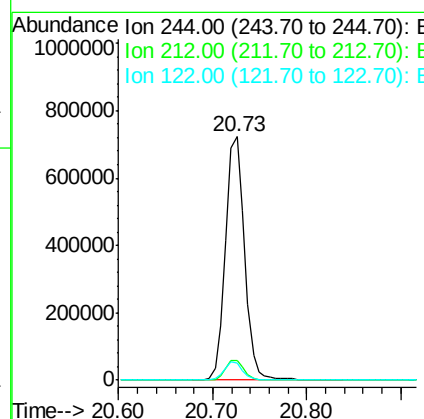
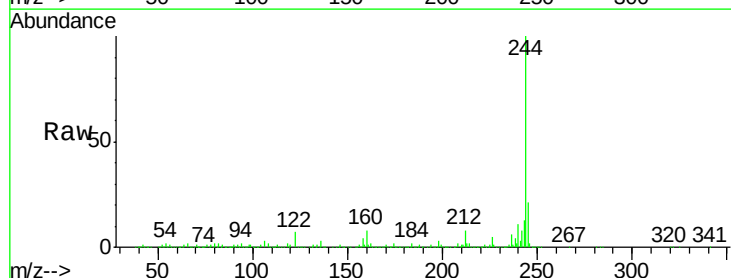
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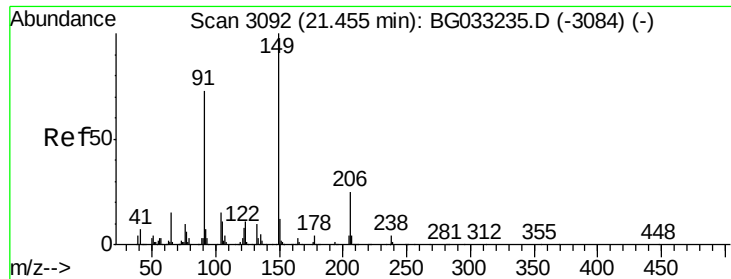
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#78  
Terphenyl-d14  
Concen: 75.213 ng  
RT: 20.73 min Scan# 2968  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.2   | 5.8   | 8.8   |
| 122     | 7.2   | 7.0   | 10.4  |





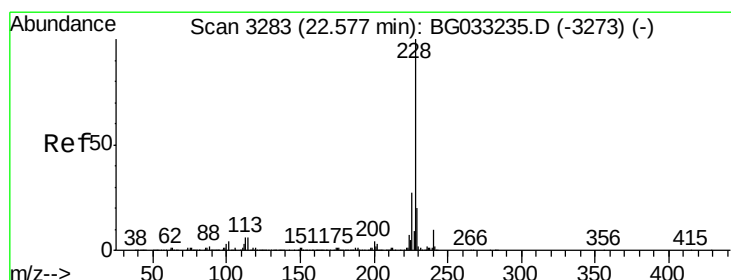
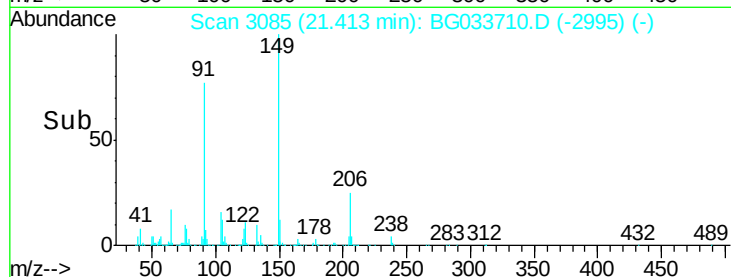
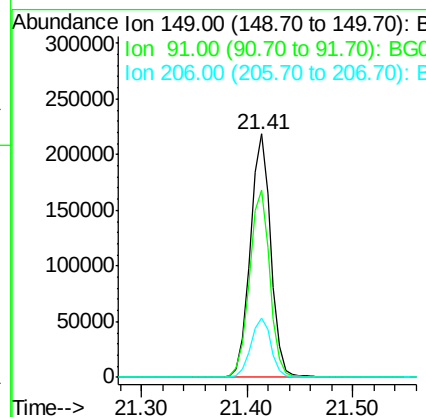
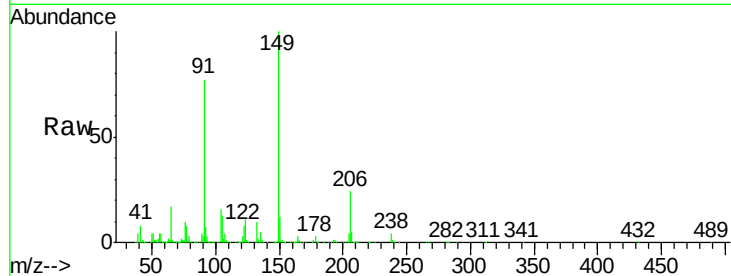
#79  
 Butylbenzylphthalate  
 Concen: 40.921 ng  
 RT: 21.41 min Scan# 3085  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 77.0  | 62.2  | 93.2  |
| 206     | 24.5  | 18.6  | 27.8  |

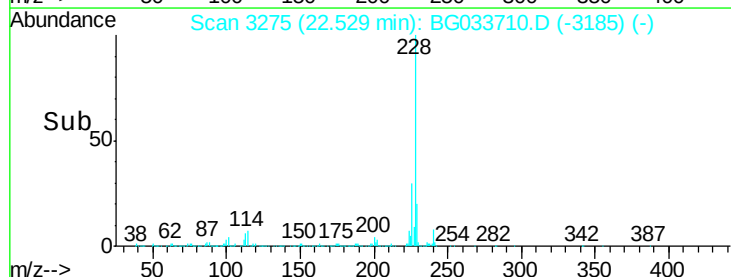
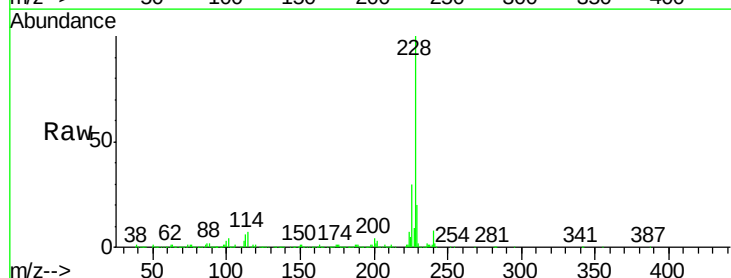
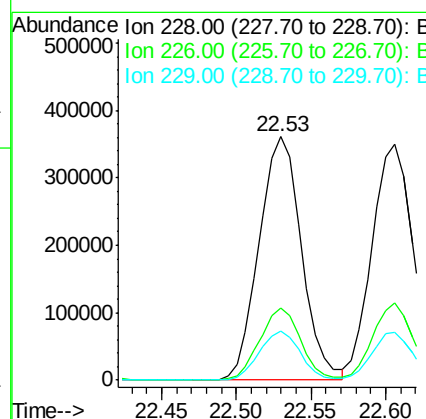
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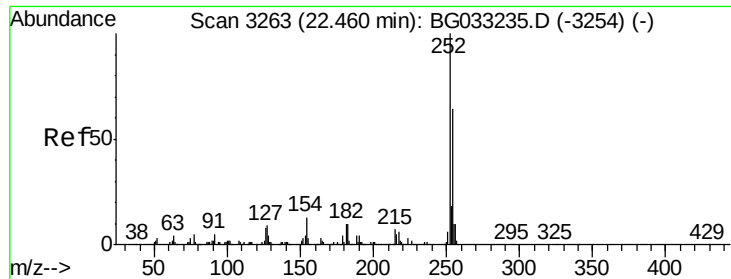
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#80  
 Benzo(a)anthracene  
 Concen: 38.105 ng  
 RT: 22.53 min Scan# 3275  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.7  | 22.7  | 34.1  |
| 229     | 19.9  | 16.2  | 24.2  |





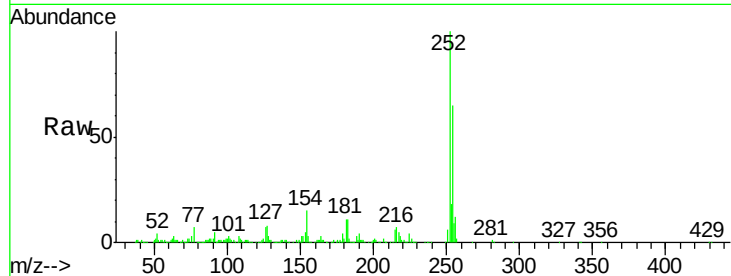
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.046 ng  
 RT: 22.42 min Scan# 3256  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 265441 |       |       |
| 254     | 65.3  | 50.8   | 76.2  |       |
| 126     | 7.4   | 7.4    | 11.2  |       |

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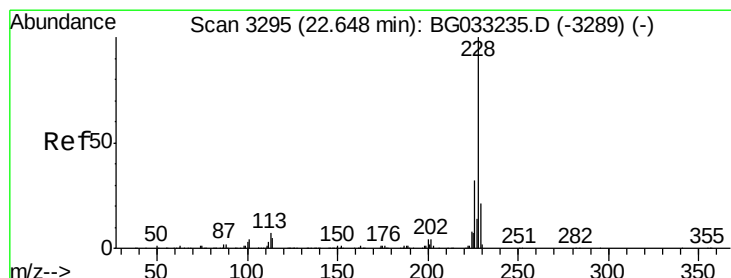
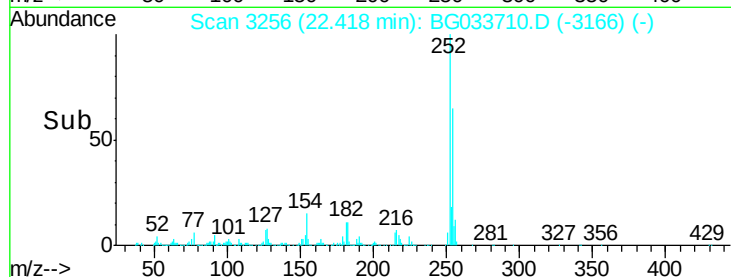
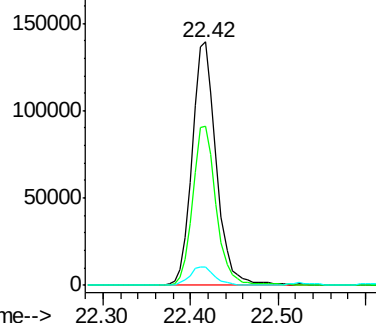


Abundance

Ion 252.00 (251.70 to 252.70): E

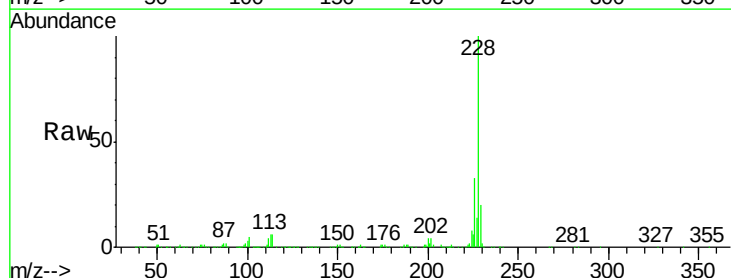
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82  
 Chrysene  
 Concen: 38.241 ng  
 RT: 22.61 min Scan# 3288  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 689529 |       |       |
| 226     | 32.8  | 24.9   | 37.3  |       |
| 229     | 20.2  | 15.0   | 22.4  |       |

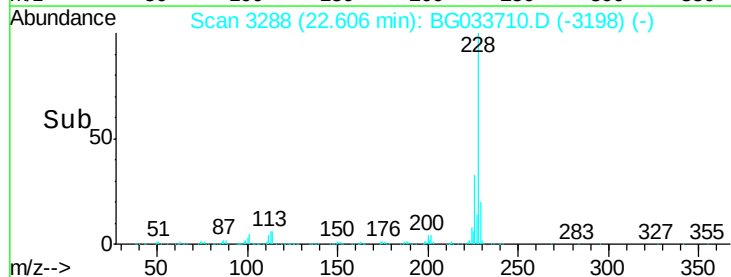
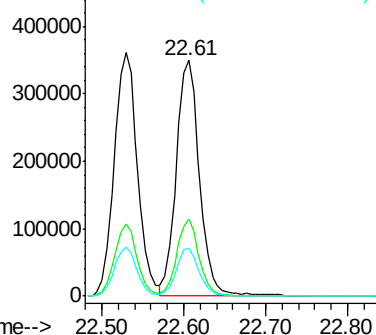


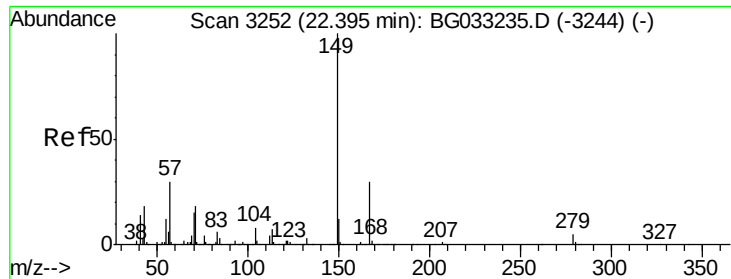
Abundance

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





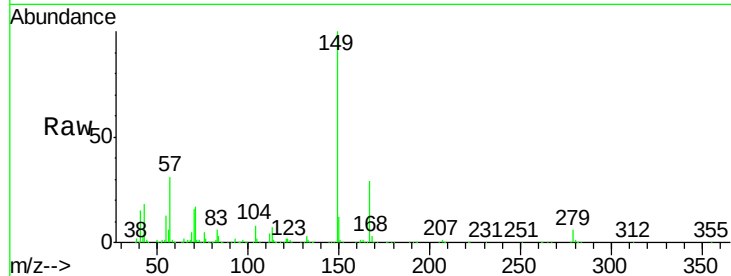
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.840 ng  
 RT: 22.35 min Scan# 3244  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

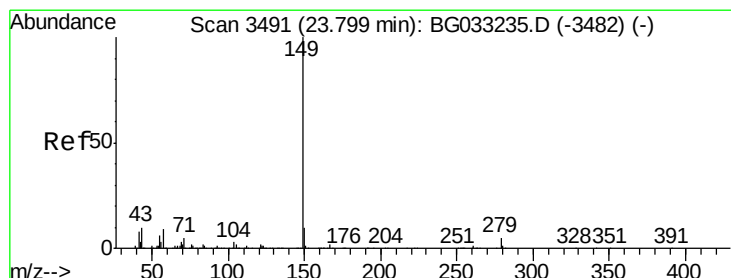
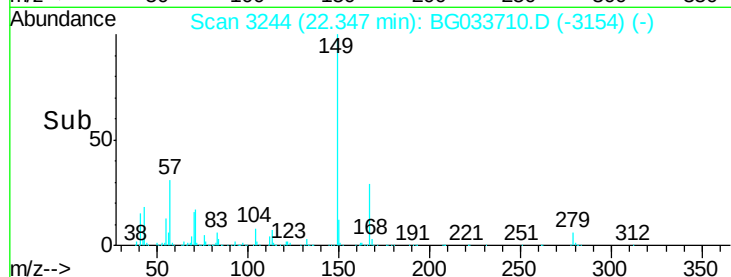
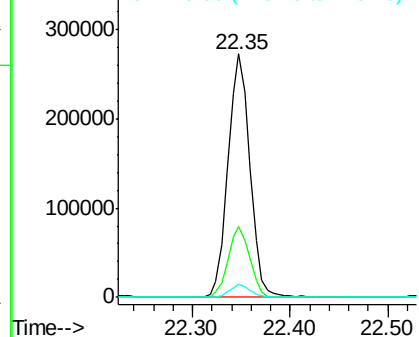
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.9  | 24.3  | 36.5  |
| 279     | 5.5   | 4.0   | 6.0   |

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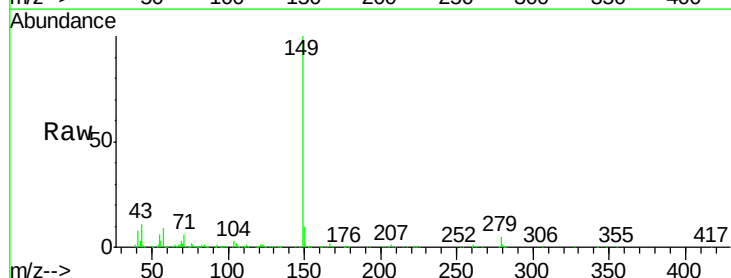


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

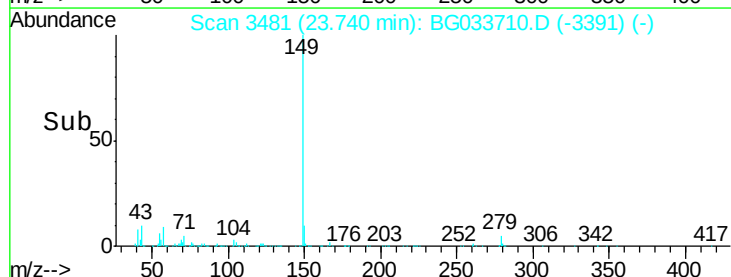
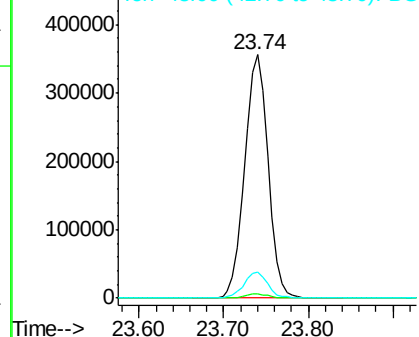


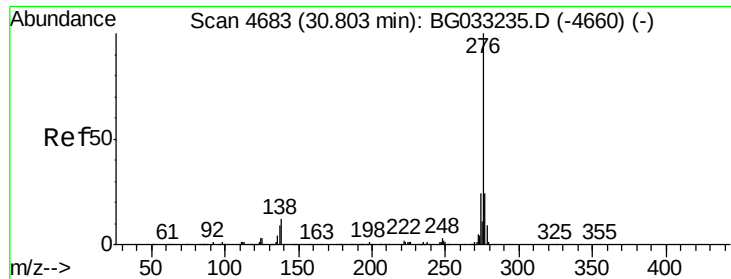
#84  
 Di-n-octyl phthalate  
 Concen: 44.853 ng  
 RT: 23.74 min Scan# 3481  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.4   | 2.0   |
| 43      | 10.6  | 8.9   | 13.3  |



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): BGO





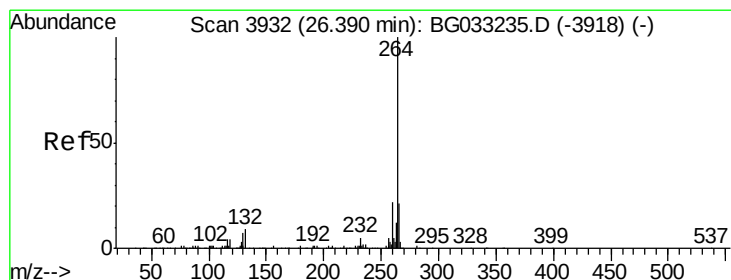
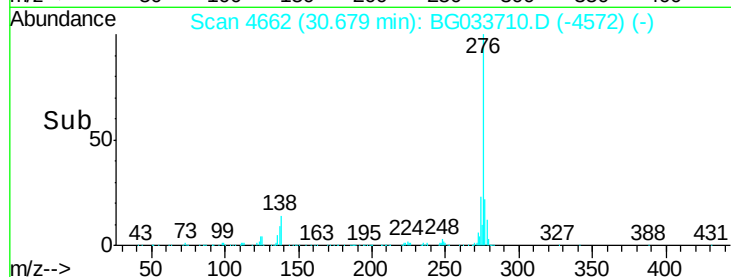
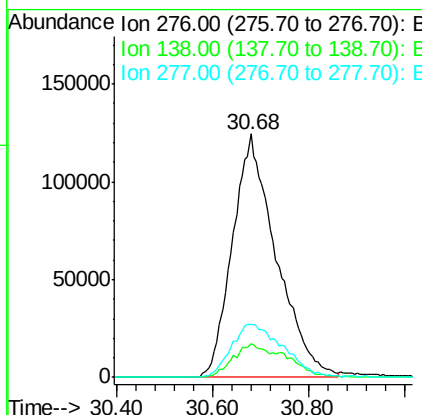
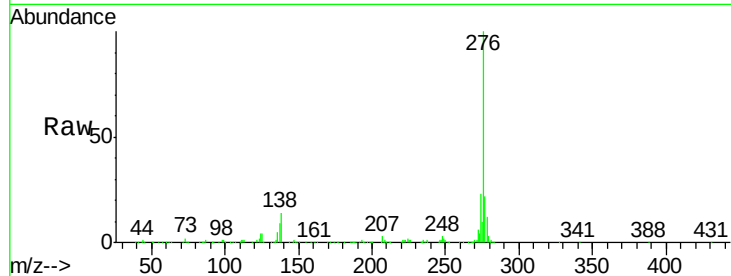
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.334 ng  
RT: 30.68 min Scan# 4662  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 10.4  | 16.0  | 24.0# |
| 277     | 25.8  | 20.0  | 30.0  |

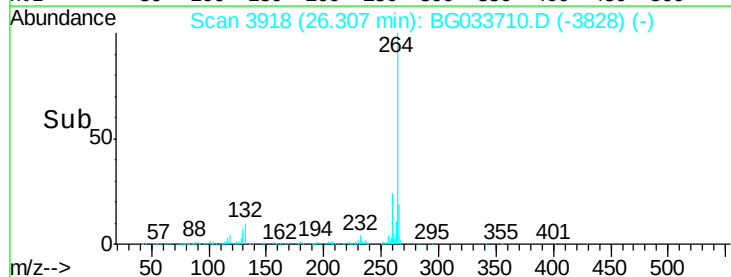
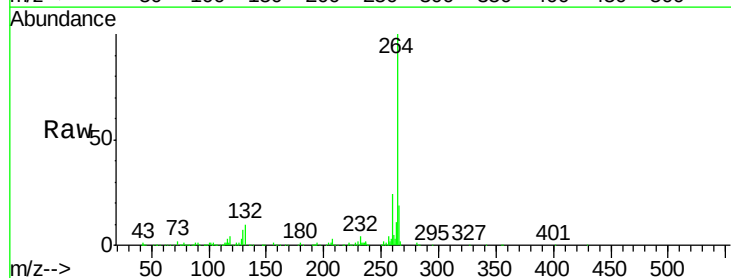
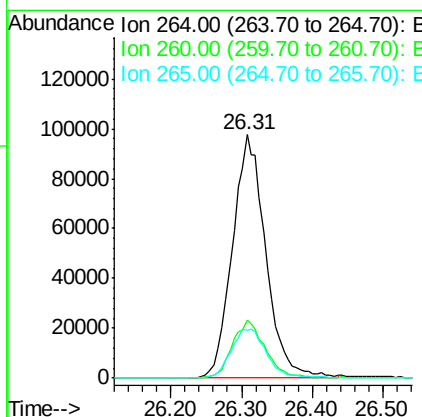
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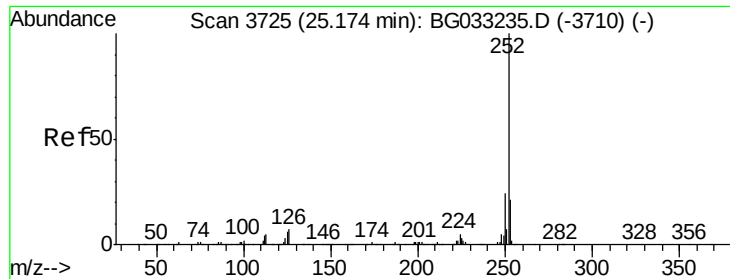
Sohil  
4/11/2018 5:18:15 PM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 26.31 min Scan# 3918  
Delta R.T. 0.00 min  
Lab File: BG033710.D  
Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.7  | 17.4  | 26.0  |
| 265     | 19.4  | 17.7  | 26.5  |





#87

Benzo(b)fluoranthene

Concen: 36.749 ng

RT: 25.10 min Scan# 3712

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

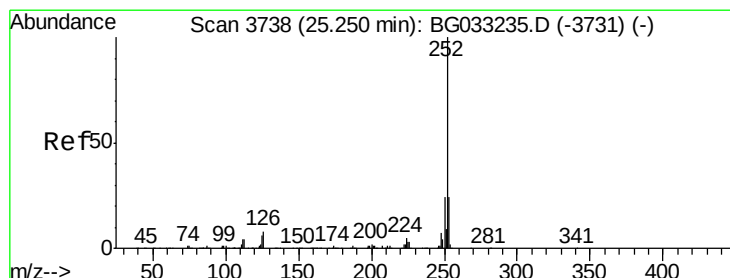
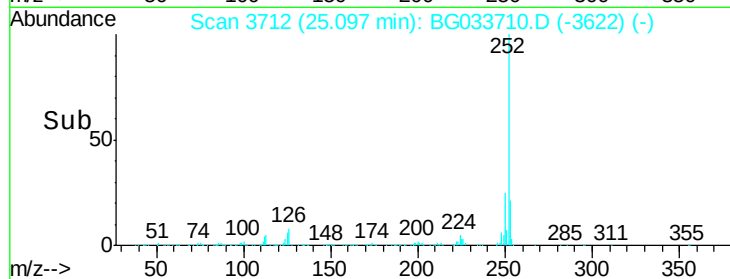
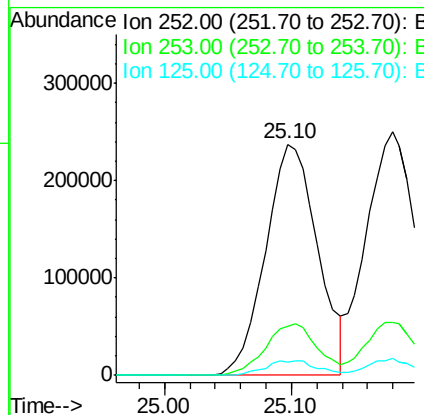
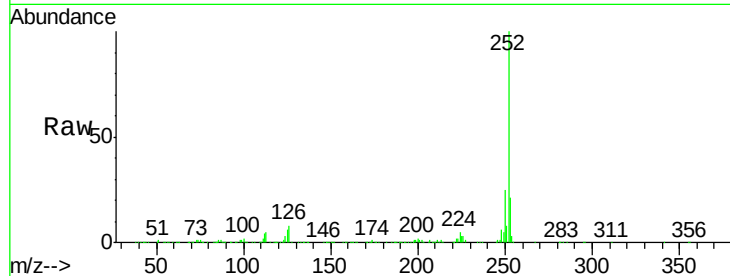
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 18.2  | 27.4  |
| 125     | 5.9   | 7.2   | 10.8  |

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#88

Benzo(k)fluoranthene

Concen: 37.877 ng

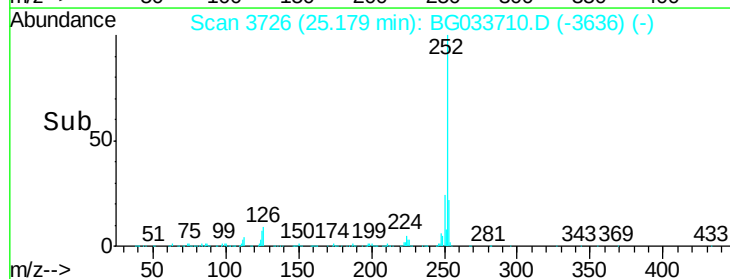
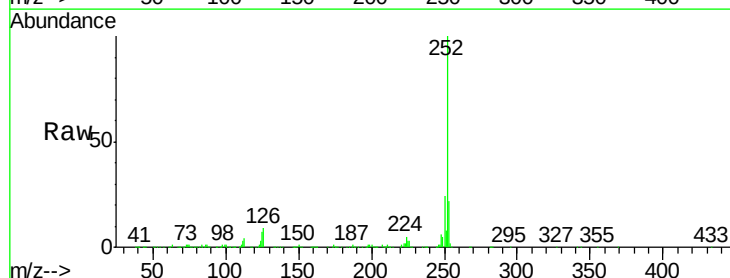
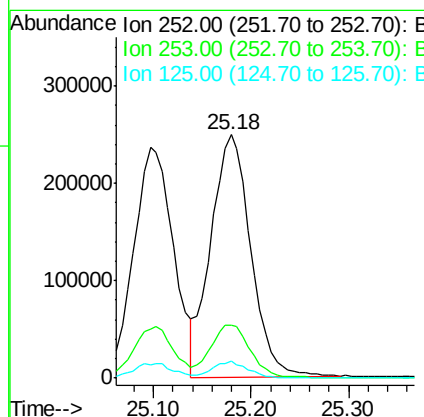
RT: 25.18 min Scan# 3726

Delta R.T. 0.00 min

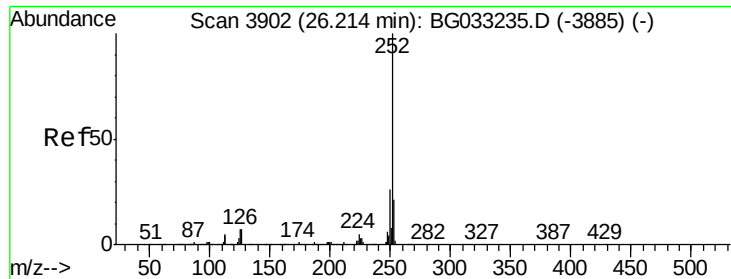
Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.4  | 26.2  |
| 125     | 6.8   | 6.6   | 9.8   |







#89

Benzo(a)pyrene

Concen: 37.877 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

Instrument :

BNA\_G

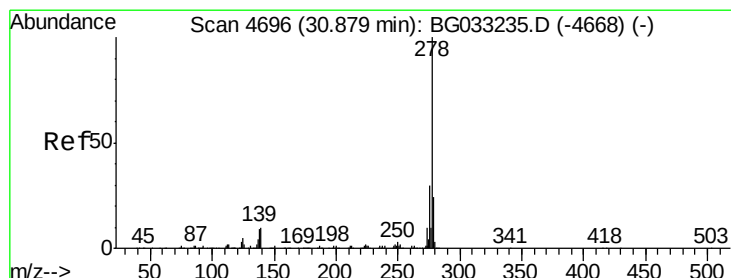
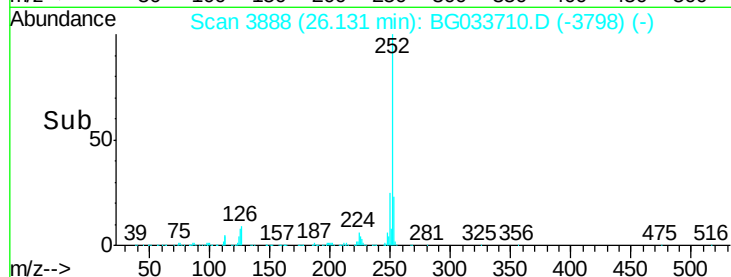
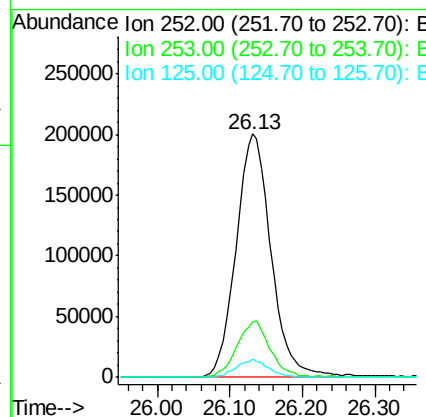
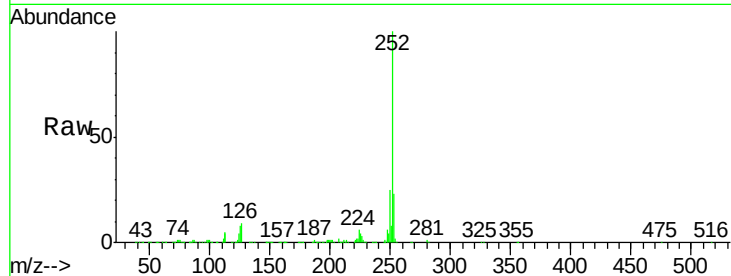
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 670424 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.8  | 18.3  | 27.5   |
| 125       | 7.6   | 7.3   | 10.9   |

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#90

Dibenzo(a,h)anthracene

Concen: 39.311 ng

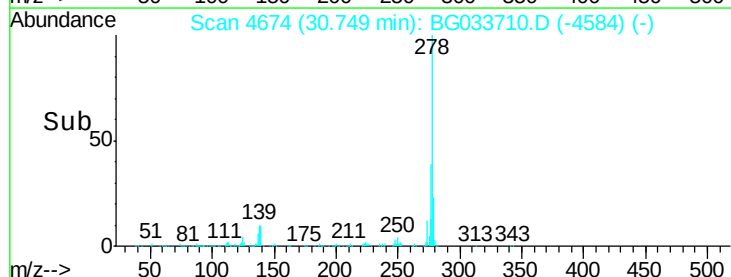
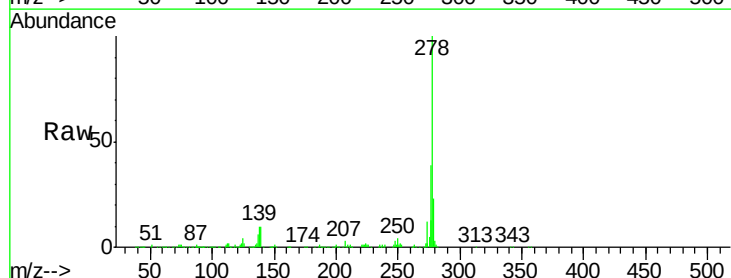
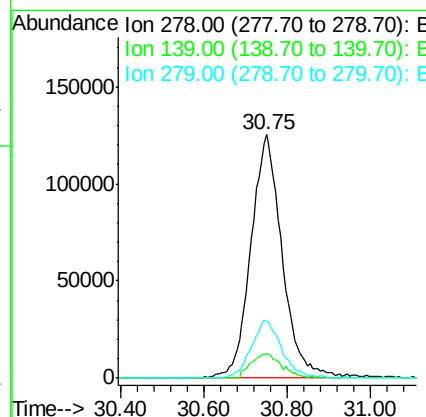
RT: 30.75 min Scan# 4674

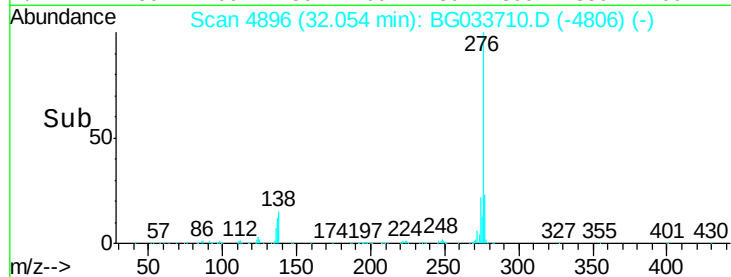
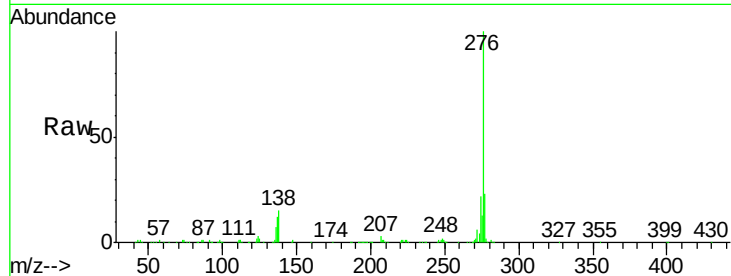
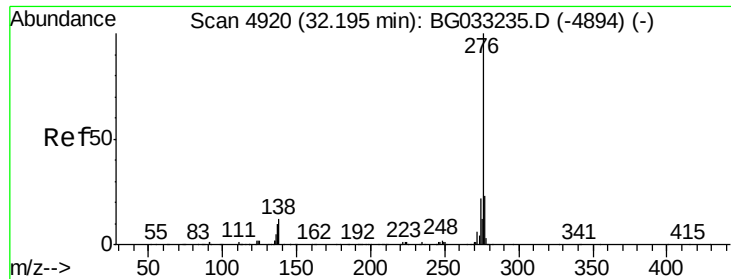
Delta R.T. 0.00 min

Lab File: BG033710.D

Acq: 10 Apr 2018 12:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 655431 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 10.3  | 9.8   | 14.6   |
| 279       | 23.4  | 18.4  | 27.6   |





#91  
 Benzo(a,h,i)perylene  
 Concen: 38.625 ng  
 RT: 32.05 min Scan# 4896  
 Delta R.T. 0.00 min  
 Lab File: BG033710.D  
 Acq: 10 Apr 2018 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.9  | 18.3  | 27.5  |
| 138     | 15.1  | 13.9  | 20.9  |

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