

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\  
 Data File : BG028711.D  
 Acq On : 14 Sep 2017 00:42  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 9/14/2017 5:54:36 PM

Quant Time: Sep 14 08:59:55 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 16:57:11 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 25603    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.14 | 136  | 119576   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.94 | 164  | 95108    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.69 | 188  | 256920   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 296309   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.52 | 264  | 300871   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.90  | 112 | 128997  | 83.14 | ng | 0.00 |
| 7) Phenol-d6             | 7.48  | 99  | 199666  | 85.47 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.50  | 82  | 200382  | 80.16 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.43 | 330 | 138555  | 88.08 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.56 | 172 | 532748  | 74.69 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.28 | 244 | 1121649 | 80.73 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.84  | 88  | 23891  | 38.022 | ng | # 96   |
| 3) Pyridine                    | 4.23  | 79  | 72668  | 40.542 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 4.15  | 42  | 34206  | 41.952 | ng | # 85   |
| 6) Aniline                     | 7.65  | 93  | 117957 | 43.384 | ng | 95     |
| 8) 2-Chlorophenol              | 7.89  | 128 | 73506  | 42.495 | ng | 93     |
| 9) Benzaldehyde                | 7.47  | 77  | 57783  | 39.867 | ng | 95     |
| 10) Phenol                     | 7.51  | 94  | 105380 | 42.741 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.74  | 93  | 71057  | 40.142 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 8.22  | 146 | 79075  | 42.455 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 8.36  | 146 | 78260  | 40.861 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.69  | 146 | 78413  | 41.441 | ng | 97     |
| 15) Benzyl Alcohol             | 8.56  | 79  | 77744  | 42.629 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.85  | 45  | 131031 | 40.730 | ng | 98     |
| 17) 2-Methylphenol             | 8.76  | 107 | 69181  | 42.940 | ng | 93     |
| 18) Hexachloroethane           | 9.42  | 117 | 29277  | 41.707 | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 9.12  | 70  | 71299  | 43.052 | ng | 89     |
| 20) 3+4-Methylphenols          | 9.09  | 107 | 97378  | 43.212 | ng | 96     |
| 22) Acetophenone               | 9.15  | 105 | 137295 | 39.269 | ng | # 89   |
| 24) Nitrobenzene               | 9.55  | 77  | 107449 | 38.820 | ng | # 87   |
| 25) Isophorone                 | 10.06 | 82  | 201405 | 39.821 | ng | 99     |
| 26) 2-Nitrophenol              | 10.26 | 139 | 48041  | 40.781 | ng | # 92   |
| 27) 2,4-Dimethylphenol         | 10.30 | 122 | 84462  | 39.224 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.53 | 93  | 108974 | 39.676 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.80 | 162 | 84305  | 39.349 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 11.01 | 180 | 95454  | 39.054 | ng | 96     |
| 31) Naphthalene                | 11.20 | 128 | 249360 | 39.928 | ng | 99     |
| 32) Benzoic acid               | 10.46 | 122 | 64556  | 42.948 | ng | # 83   |
| 33) 4-Chloroaniline            | 11.31 | 127 | 111665 | 42.682 | ng | 91     |
| 34) Hexachlorobutadiene        | 11.47 | 225 | 67039  | 37.239 | ng | 97     |
| 35) Caprolactam                | 12.09 | 113 | 35042  | 45.610 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.41 | 107 | 117935 | 42.297 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.78 | 142 | 195707 | 41.972 | ng | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.15 | 216 | 146873 | 37.558 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 13.11 | 237 | 36363  | 29.264 | ng | 96     |

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 Sample : SSTDCCC040  
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Instrument :  
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Manual Integrations  
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Sohil  
 9/14/2017 5:54:36 PM

Quant Time: Sep 14 08:59:55 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 16:57:11 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 42) 2,4,6-Trichlorophenol      | 13.38 | 196  | 97192m   | 39.159 | nq    |          |
| 43) 2,4,5-Trichlorophenol      | 13.46 | 196  | 97916    | 39.261 | nq    | 92       |
| 45) 1,1'-Biphenyl              | 13.77 | 154  | 301765   | 38.321 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.82 | 162  | 222164   | 38.680 | nq    | 98       |
| 47) 2-Nitroaniline             | 14.03 | 65   | 88313    | 41.372 | nq    | 95       |
| 48) Acenaphthylene             | 14.67 | 152  | 364611   | 39.735 | nq    | 95       |
| 49) Dimethylphthalate          | 14.38 | 163  | 330719   | 41.468 | nq    | 96       |
| 50) 2,6-Dinitrotoluene         | 14.52 | 165  | 74822    | 42.163 | nq    | 83       |
| 51) Acenaphthene               | 15.00 | 154  | 224283   | 40.236 | nq    | 95       |
| 52) 3-Nitroaniline             | 14.85 | 138  | 66842    | 42.593 | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 15.06 | 184  | 33435    | 40.181 | nq    | 90       |
| 54) Dibenzofuran               | 15.34 | 168  | 360816   | 40.590 | nq    | 95       |
| 55) 4-Nitrophenol              | 15.16 | 139  | 45473    | 39.550 | nq    | # 84     |
| 56) 2,4-Dinitrotoluene         | 15.30 | 165  | 109810   | 44.008 | nq    | # 87     |
| 57) Fluorene                   | 15.99 | 166  | 332859   | 41.943 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.57 | 232  | 93878    | 42.710 | nq    | # 93     |
| 59) Diethylphthalate           | 15.73 | 149  | 343343   | 41.892 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.97 | 204  | 180624   | 39.971 | nq    | 92       |
| 61) 4-Nitroaniline             | 16.02 | 138  | 71616    | 43.076 | nq    | 86       |
| 62) Azobenzene                 | 16.26 | 77   | 287919   | 41.770 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 16.07 | 198  | 65016    | 39.218 | nq    | 97       |
| 65) n-Nitrosodiphenylamine     | 16.18 | 169  | 293716   | 39.880 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.87 | 248  | 131054   | 39.643 | nq    | 97       |
| 67) Hexachlorobenzene          | 17.00 | 284  | 148262   | 39.405 | nq    | # 85     |
| 68) Atrazine                   | 17.12 | 200  | 125455   | 39.672 | nq    | 97       |
| 69) Pentachlorophenol          | 17.35 | 266  | 67098    | 39.469 | nq    | 97       |
| 70) Phenanthrene               | 17.74 | 178  | 531295   | 40.438 | nq    | 96       |
| 71) Anthracene                 | 17.83 | 178  | 537996   | 40.536 | nq    | 96       |
| 72) Carbazole                  | 18.10 | 167  | 489643   | 40.963 | nq    | # 94     |
| 73) Di-n-butylphthalate        | 18.62 | 149  | 590889   | 40.316 | nq    | # 93     |
| 74) Fluoranthene               | 19.73 | 202  | 653503   | 40.737 | nq    | 93       |
| 76) Benzidine                  | 19.90 | 184  | 279854   | 36.420 | nq    | 96       |
| 77) Pyrene                     | 20.10 | 202  | 676487   | 39.581 | nq    | 94       |
| 79) Butylbenzylphthalate       | 20.96 | 149  | 268357   | 38.878 | nq    | 91       |
| 80) Benzo(a)anthracene         | 22.00 | 228  | 700311   | 39.264 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 21.90 | 252  | 285166   | 39.435 | nq    | # 96     |
| 82) Chrysene                   | 22.08 | 228  | 672065   | 39.713 | nq    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 21.85 | 149  | 389405   | 39.682 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 23.15 | 149  | 677968   | 39.543 | nq    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.55 | 276  | 865024   | 39.782 | nq    | # 96     |
| 87) Benzo(b)fluoranthene       | 24.41 | 252  | 706033m  | 39.168 | nq    |          |
| 88) Benzo(k)fluoranthene       | 24.48 | 252  | 740650   | 41.135 | nq    | 94       |
| 89) Benzo(a)pyrene             | 25.36 | 252  | 691474   | 40.413 | nq    | 96       |
| 90) Dibenzo(a,h)anthracene     | 29.61 | 278  | 722687   | 40.513 | nq    | 100      |
| 91) Benzo(g,h,i)perylene       | 30.81 | 276  | 698548   | 40.134 | nq    | 97       |
| -----                          |       |      |          |        |       |          |

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

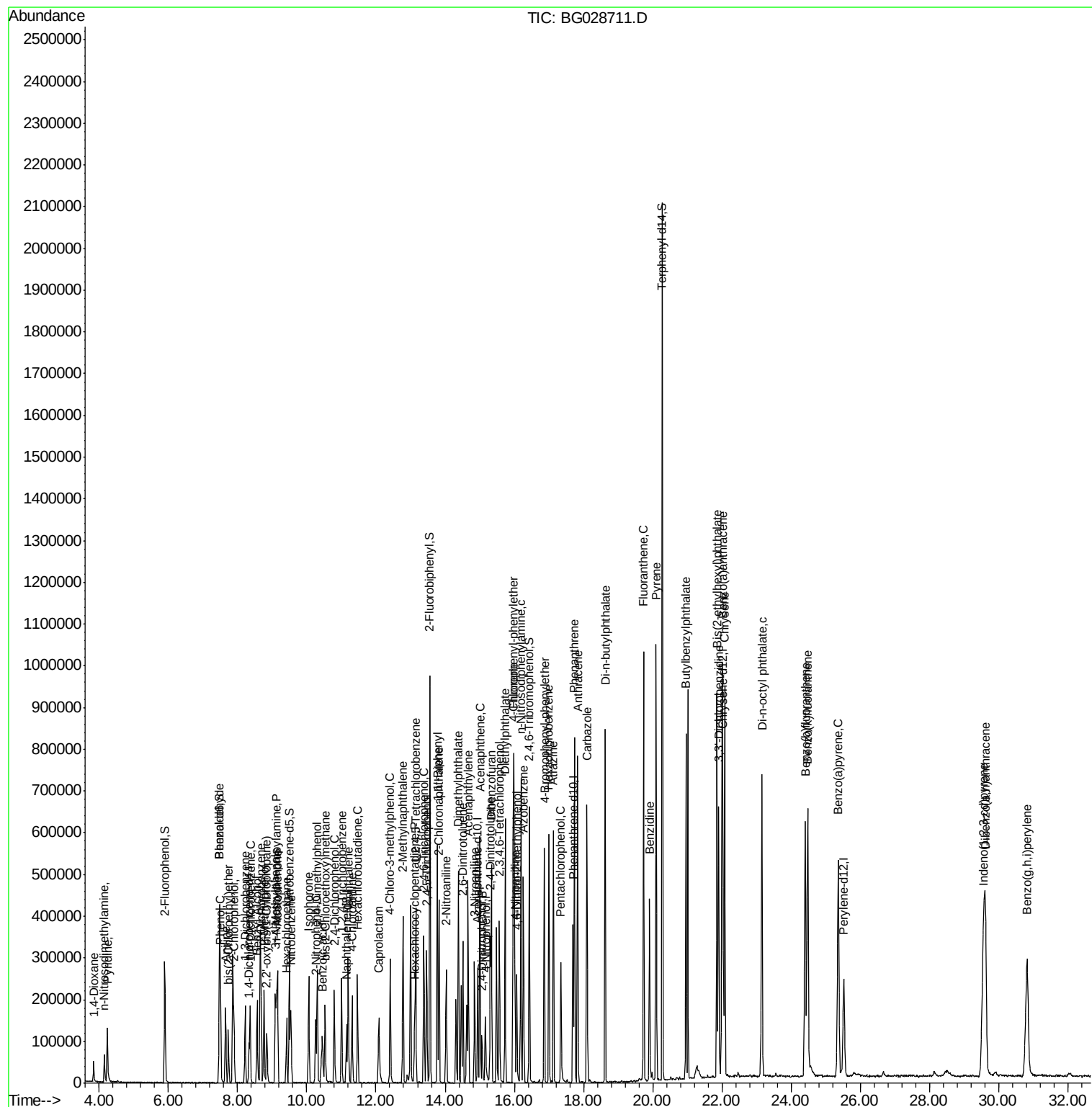
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\  
Data File : BG028711.D  
Acq On : 14 Sep 2017 00:42  
Operator : SJ/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

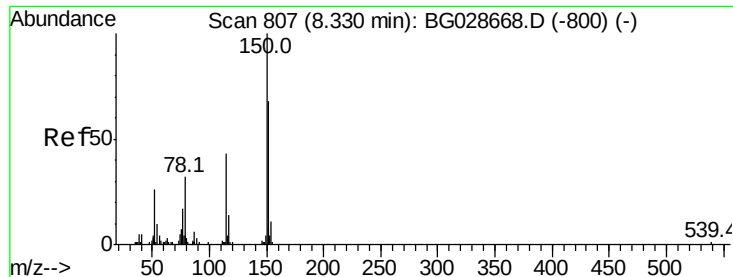
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

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#1

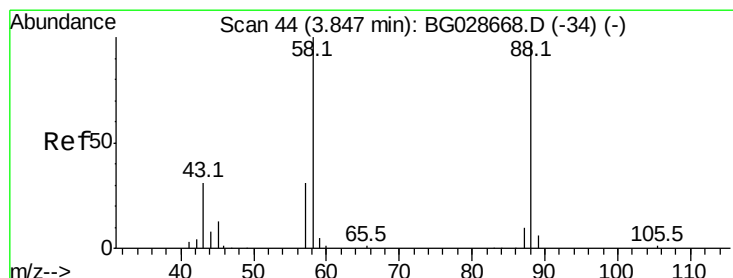
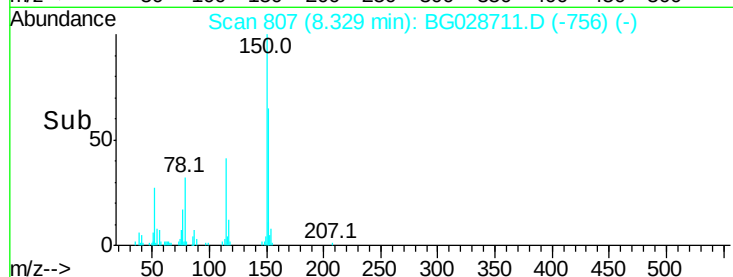
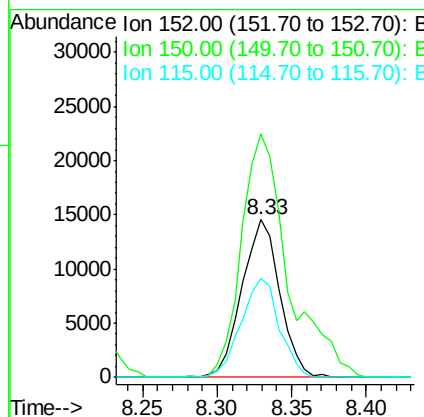
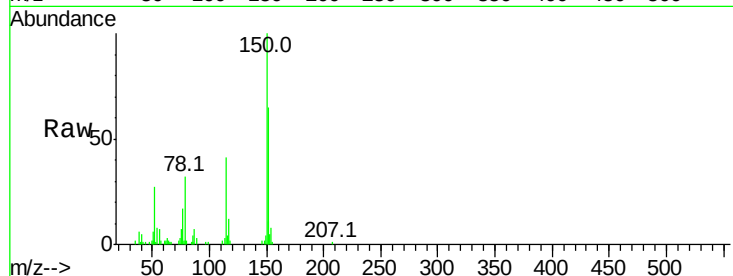
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.33 min Scan# 807  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.6 | 114.0 | 171.0 |
| 115     | 62.8  | 48.1  | 72.1  |

Manual Integrations  
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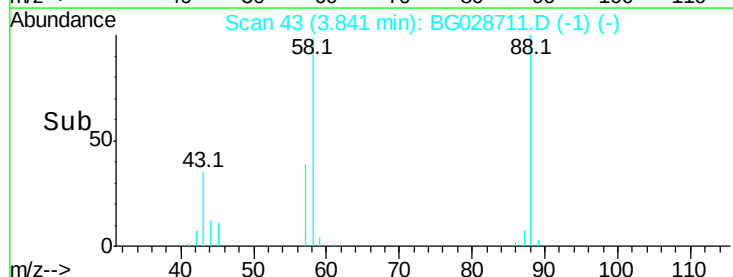
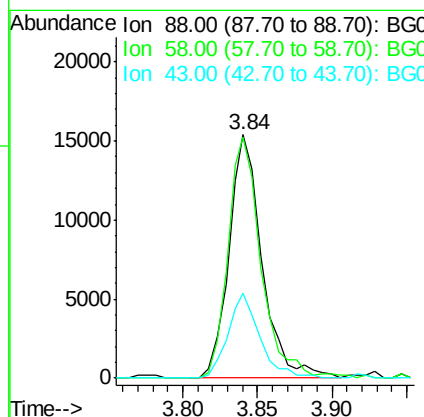
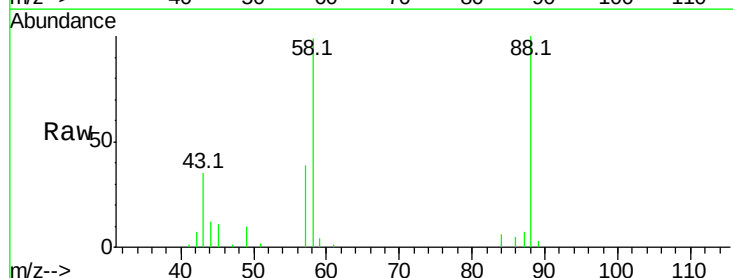
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9/14/2017 5:54:36 PM

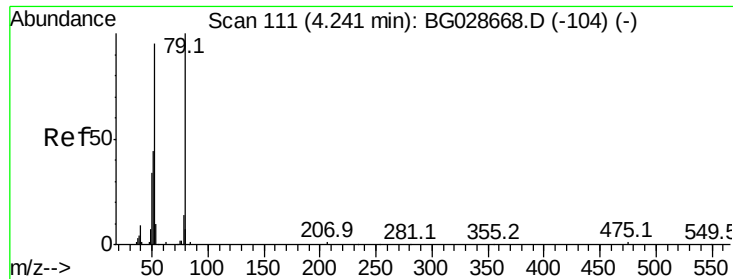


#2

1,4-Dioxane  
Concen: 38.022 ng  
RT: 3.84 min Scan# 43  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 99.3  | 79.4  | 119.2 |
| 43      | 33.6  | 33.8  | 50.6# |





#3

Pvridine

Concen: 40.542 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

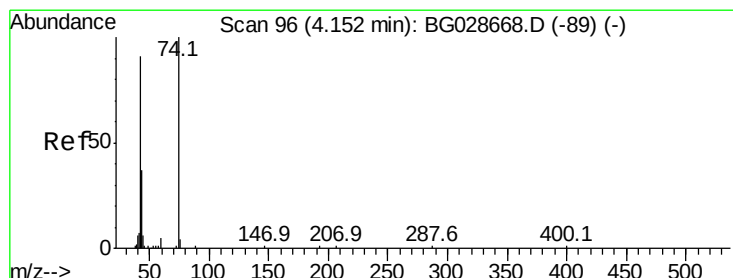
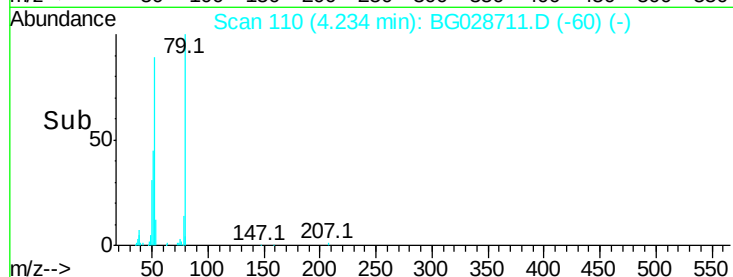
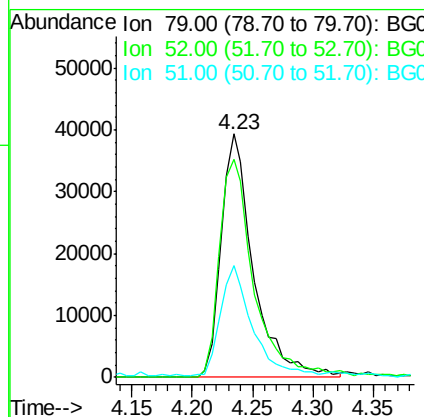
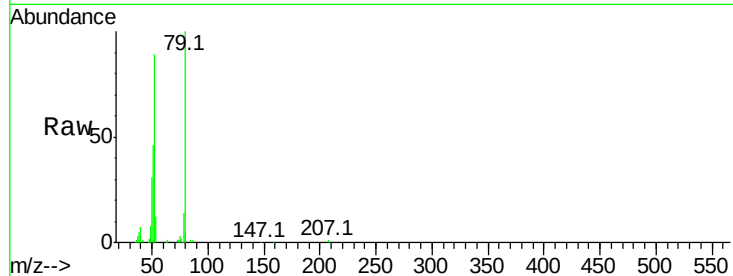
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 72668 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 89.5  | 77.8  | 116.6 |
| 51        | 45.7  | 43.2  | 64.8  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 41.952 ng

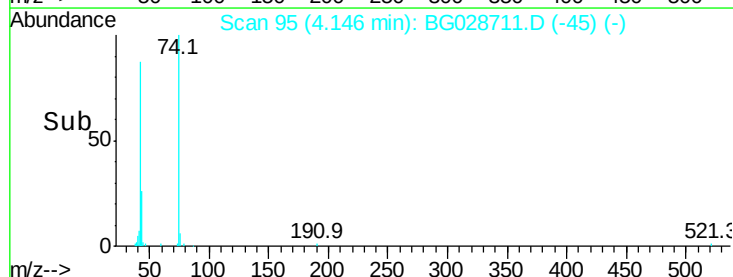
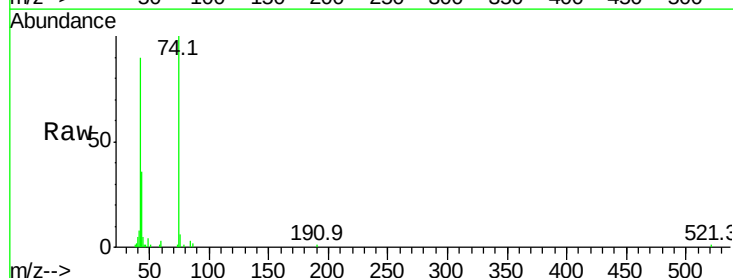
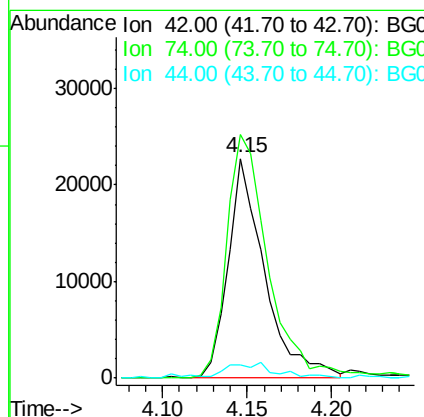
RT: 4.15 min Scan# 95

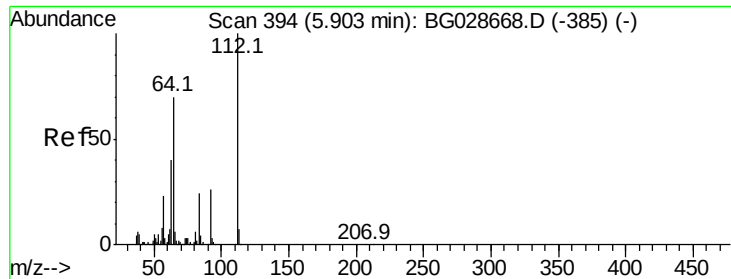
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 34206 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 110.9 | 76.7  | 115.1 |
| 44        | 5.9   | 6.1   | 9.1#  |





#5

2-Fluorophenol

Concen: 83.135 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

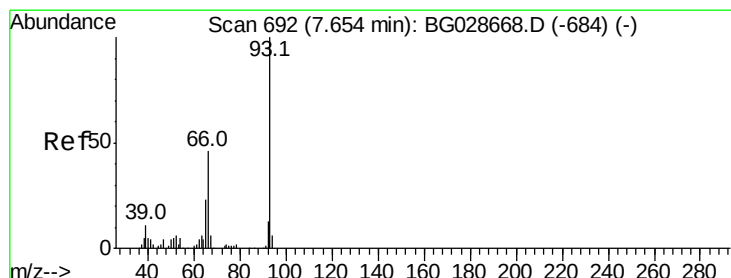
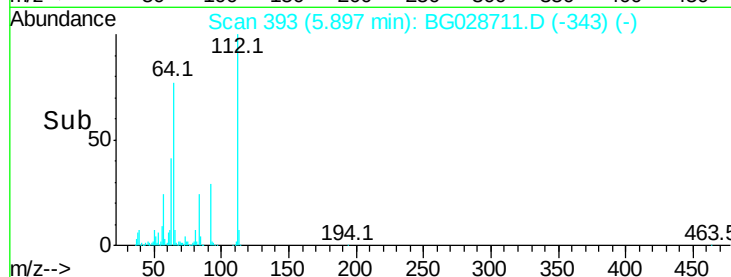
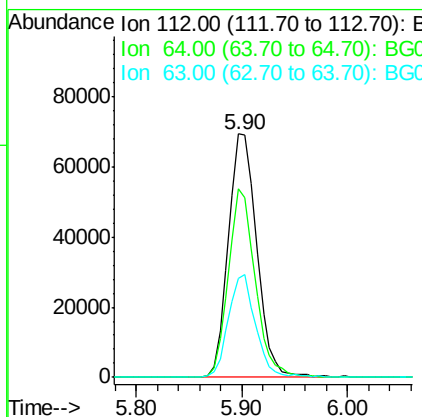
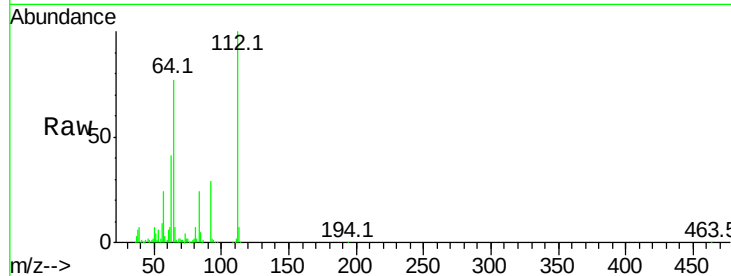
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 128997 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 77.3  | 61.8  | 92.6   |
| 63        | 40.8  | 37.2  | 55.8   |

Manual Integrations  
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9/14/2017 5:54:36 PM



#6

Aniline

Concen: 43.384 ng

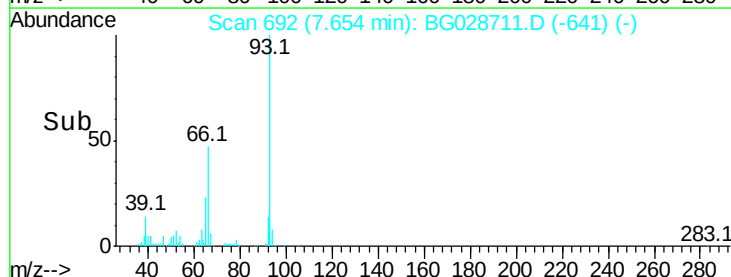
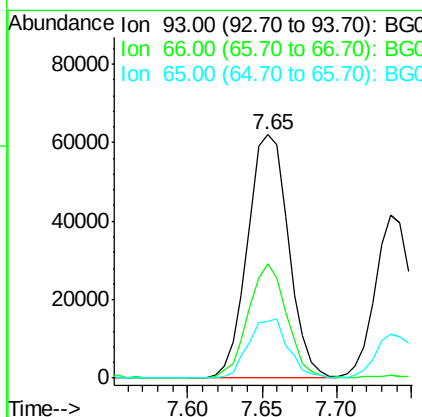
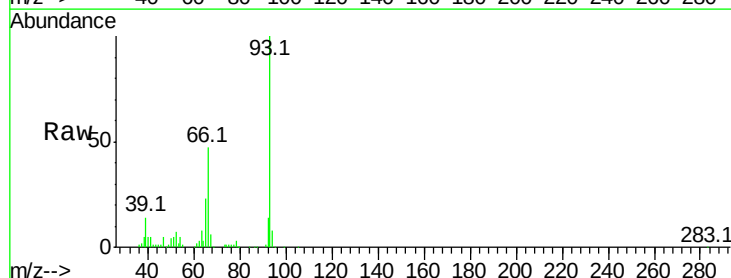
RT: 7.65 min Scan# 692

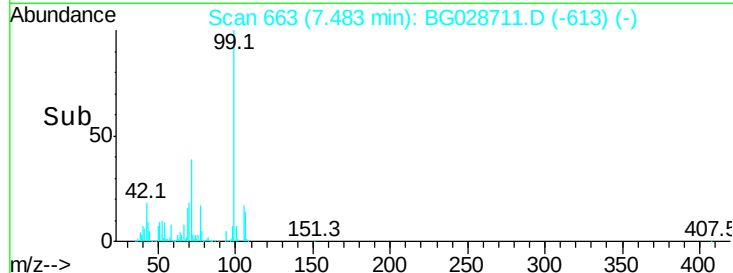
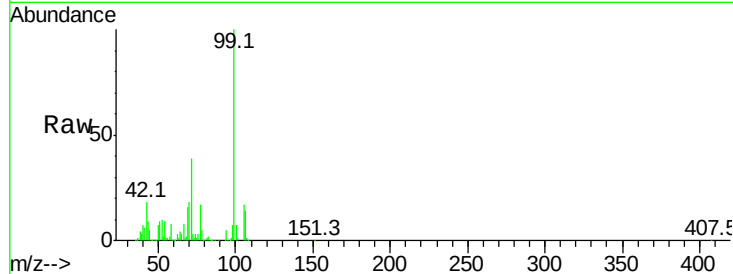
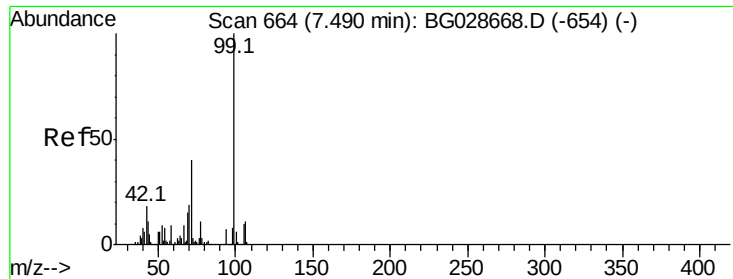
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 117957 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 46.9  | 35.4  | 53.2   |
| 65        | 23.3  | 21.2  | 31.8   |





#7

Phenol-d6

Concen: 85.466 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028711.D

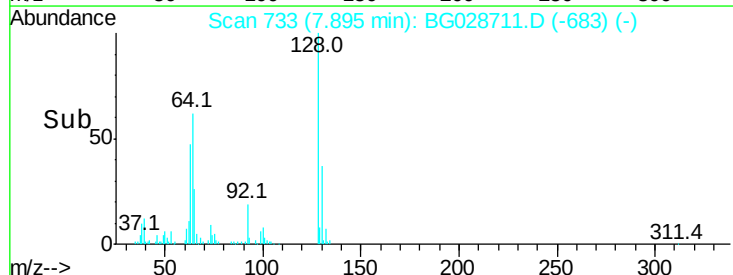
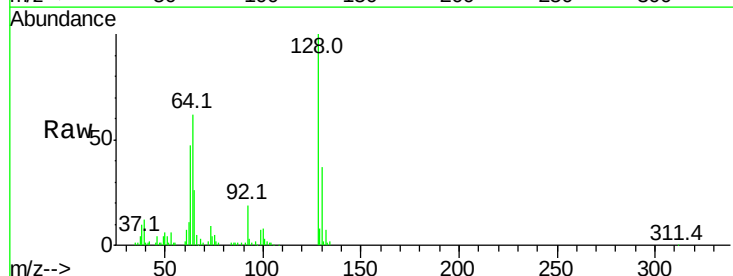
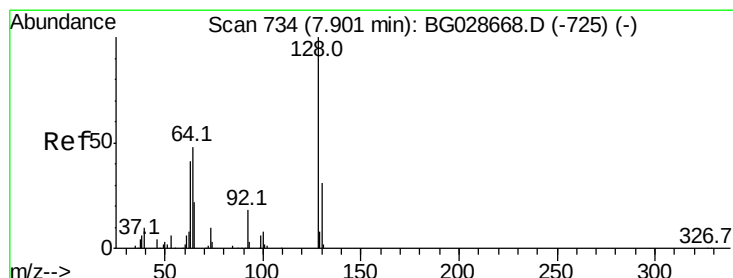
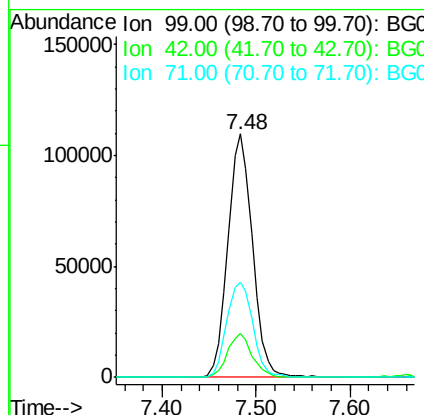
Acq: 14 Sep 2017 00:42

| Tot Ion   | 99    | Resp  | 199666 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 17.8  | 20.5  | 30.7#  |
| 71        | 39.1  | 37.6  | 56.4   |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

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#8

2-Chlorophenol

Concen: 42.495 ng

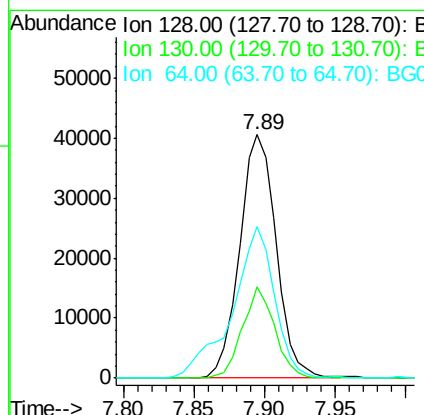
RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

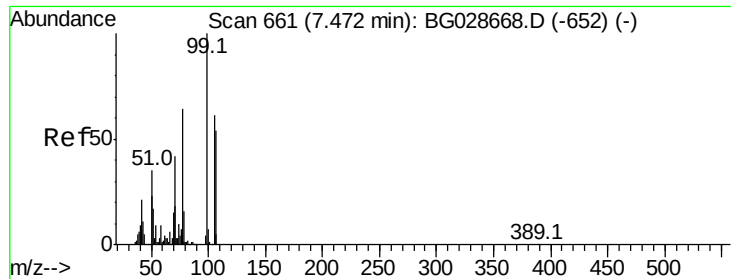
Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

| Tgt Ion   | 128   | Resp  | 73506 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 37.5  | 11.4  | 51.4  |
| 64        | 62.1  | 46.6  | 86.6  |







#9

Benzaldehyde

Concen: 39.867 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

ClientSampleId :

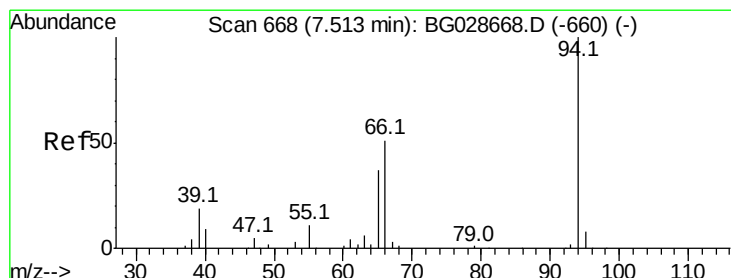
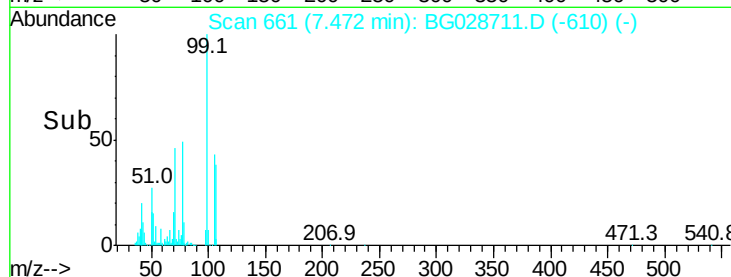
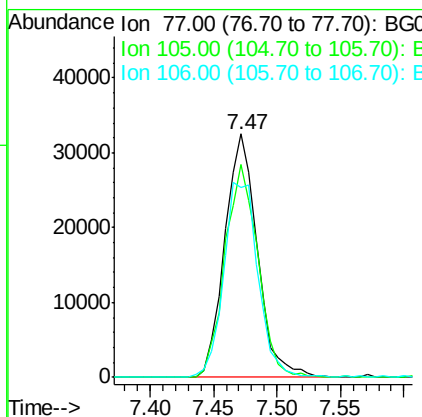
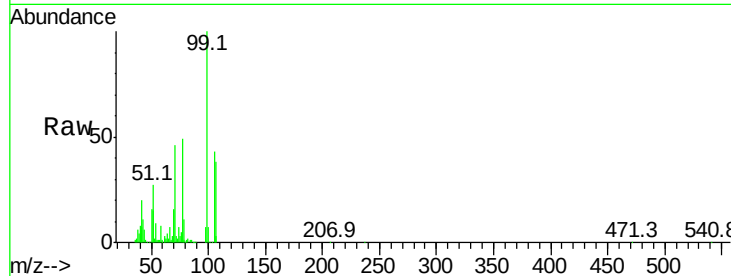
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 57783 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 87.4  | 60.9  | 100.9 |
| 106      | 78.1  | 55.1  | 95.1  |

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#10

Phenol

Concen: 42.741 ng

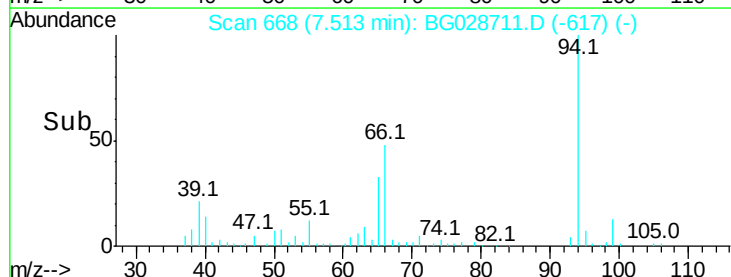
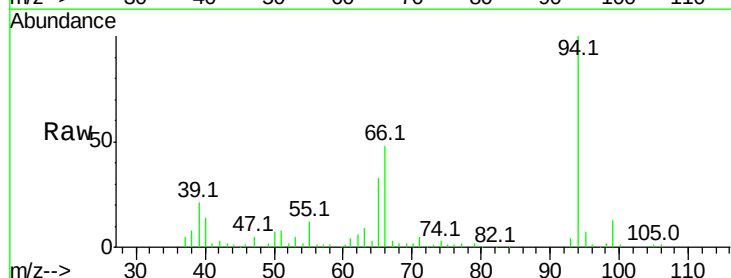
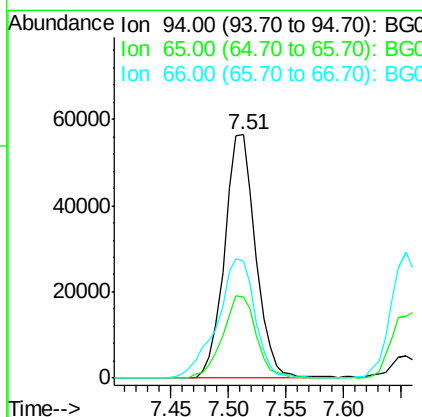
RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

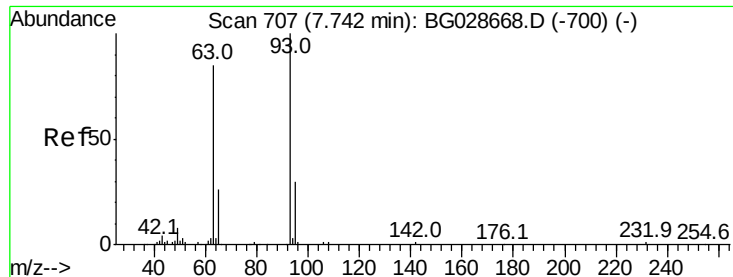
Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 105380 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 33.4  | 20.6  | 60.6   |
| 66       | 48.1  | 35.5  | 75.5   |







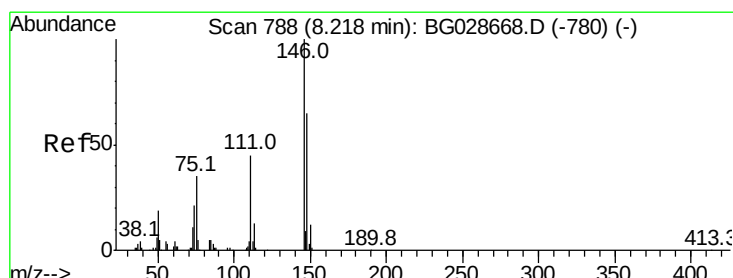
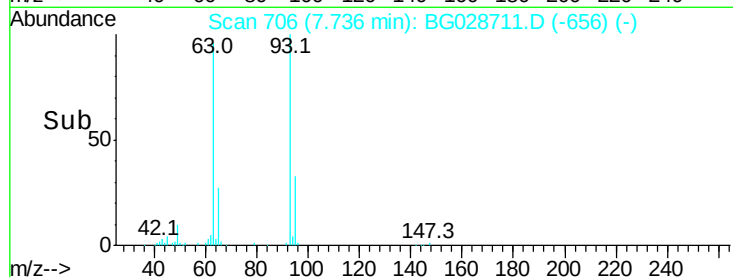
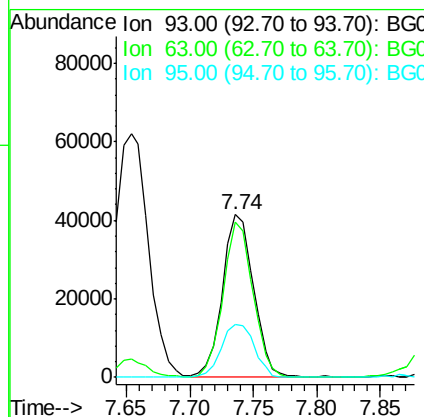
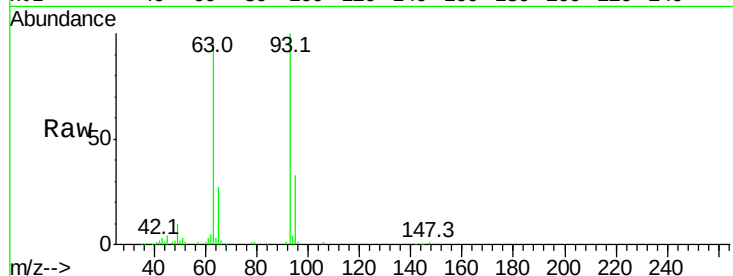
#11  
bis(2-Chloroethyl)ether  
Concen: 40.142 ng  
RT: 7.74 min Scan# 706  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 71057 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 95.7  | 78.5  | 118.5 |
| 95       | 32.7  | 9.8   | 49.8  |

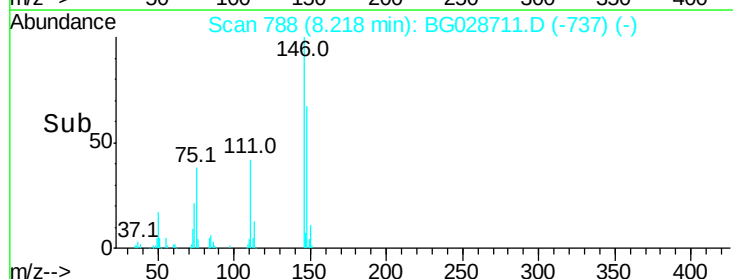
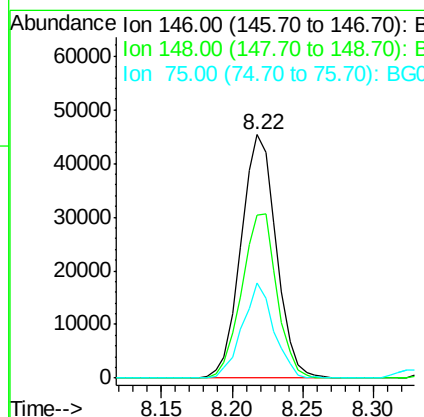
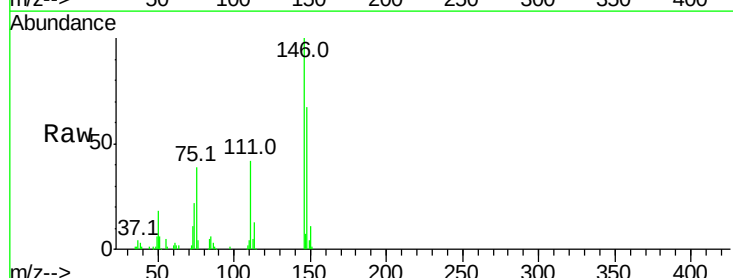
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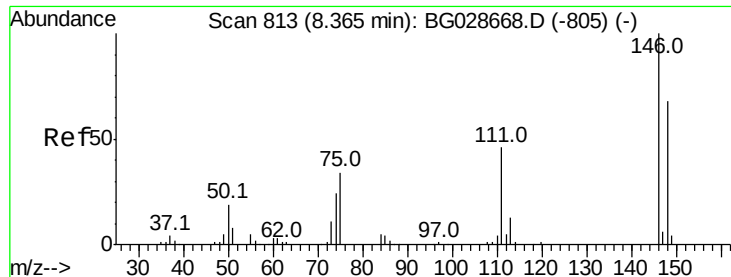
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#12  
1,3-Dichlorobenzene  
Concen: 42.455 ng  
RT: 8.22 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 79075 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 66.7  | 49.2  | 73.8  |
| 75       | 39.0  | 33.4  | 50.2  |





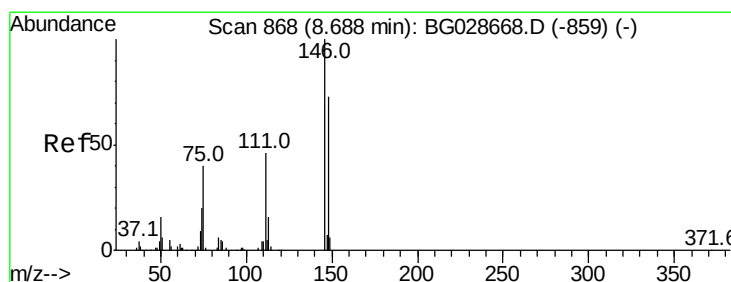
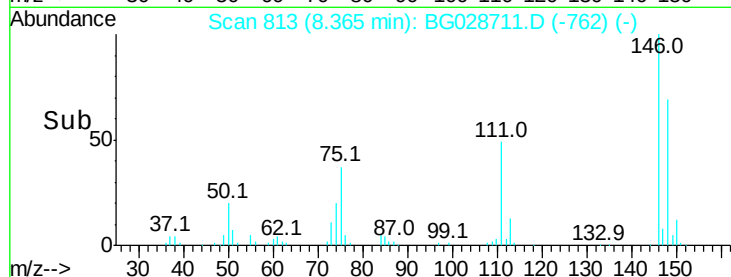
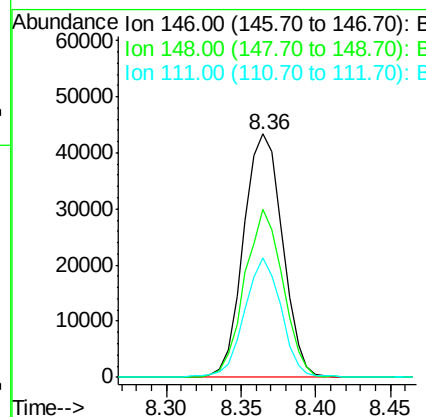
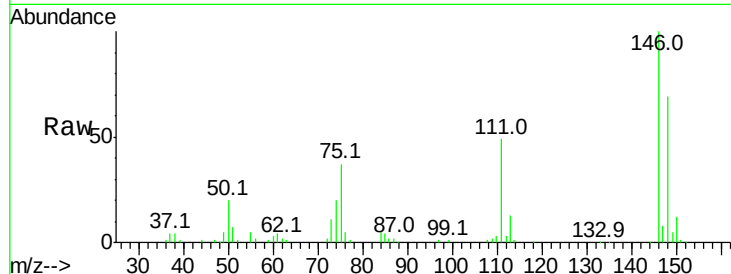
#13  
 1,4-Dichlorobenzene  
 Concen: 40.861 ng  
 RT: 8.36 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.1  | 52.2  | 78.2  |
| 111     | 49.3  | 37.0  | 55.6  |

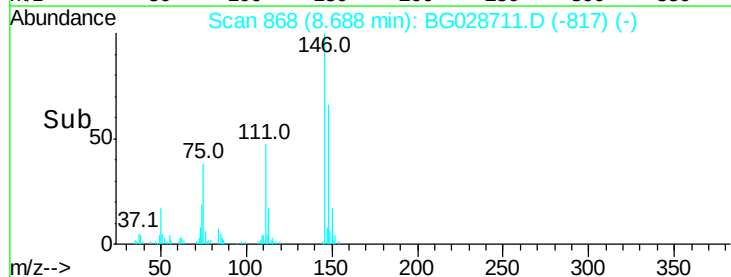
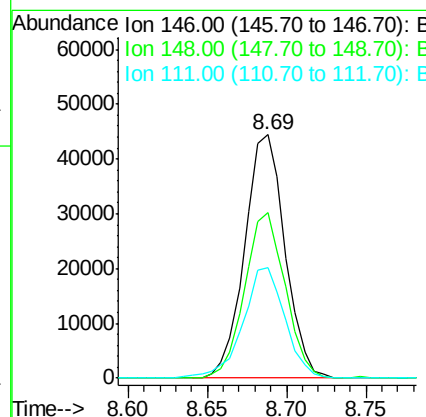
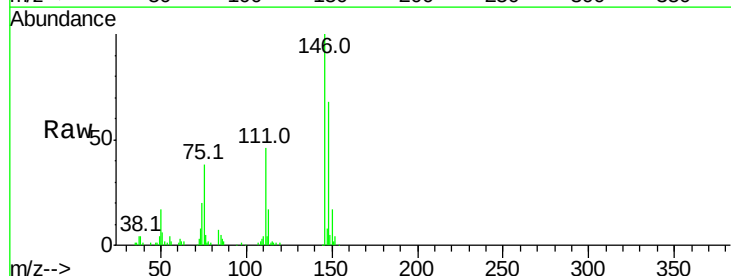
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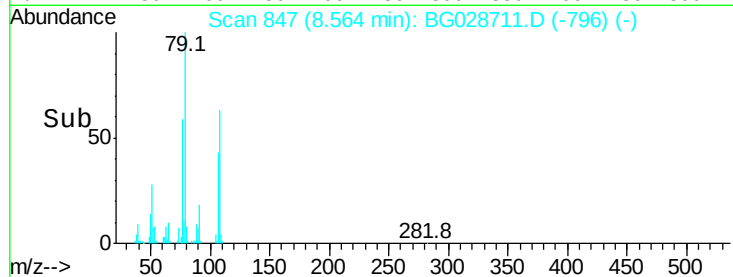
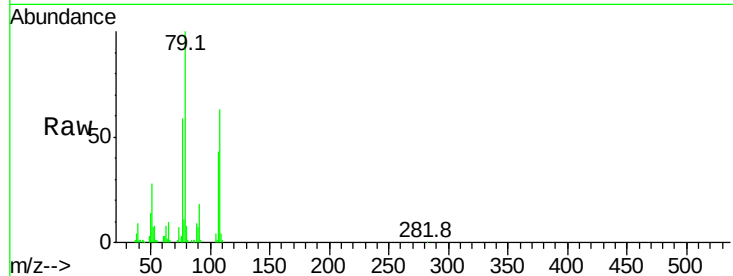
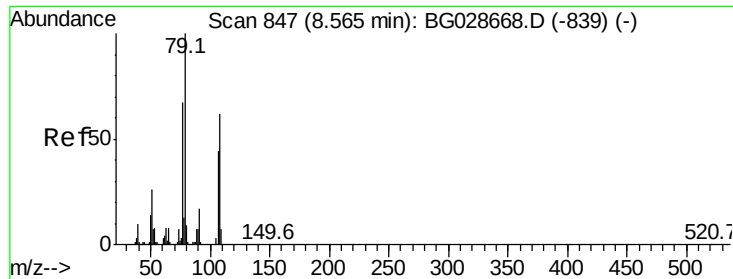
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#14  
 1,2-Dichlorobenzene  
 Concen: 41.441 ng  
 RT: 8.69 min Scan# 868  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.2  | 54.6  | 81.8  |
| 111     | 45.5  | 39.7  | 59.5  |





#15

Benzyl Alcohol

Concen: 42.629 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 77744 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 63.2  | 45.5  | 68.3  |
| 77        | 59.3  | 54.3  | 81.5  |

Instrument :

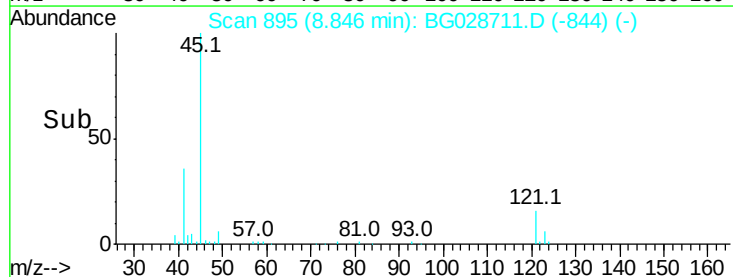
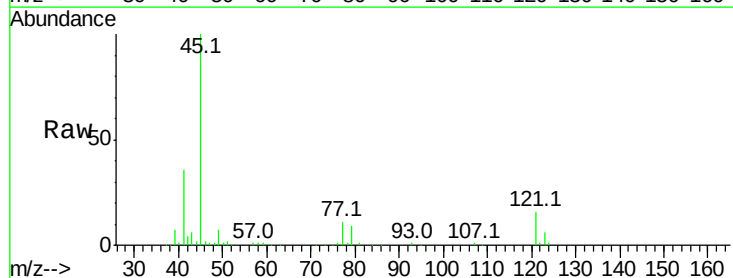
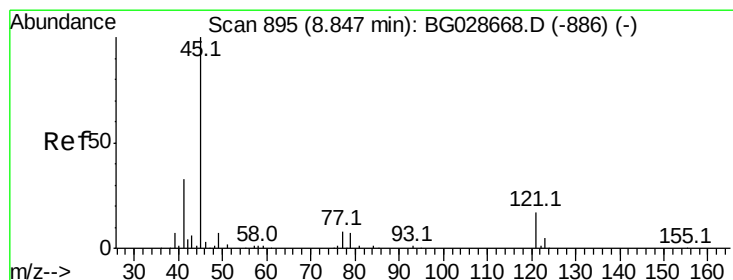
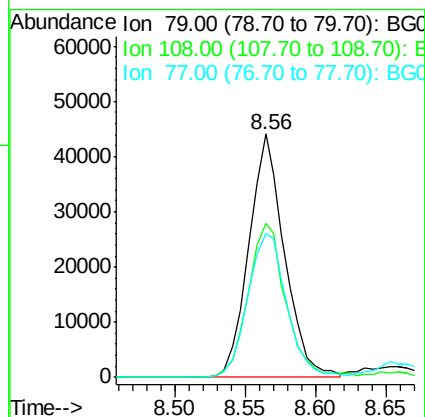
BNA\_G

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.730 ng

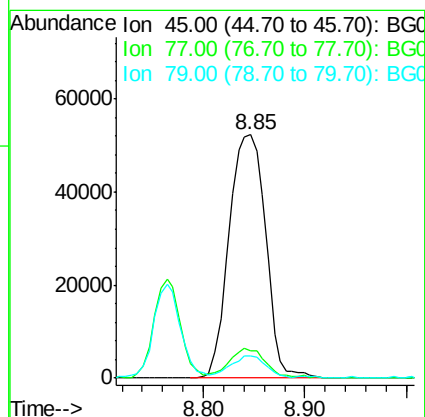
RT: 8.85 min Scan# 895

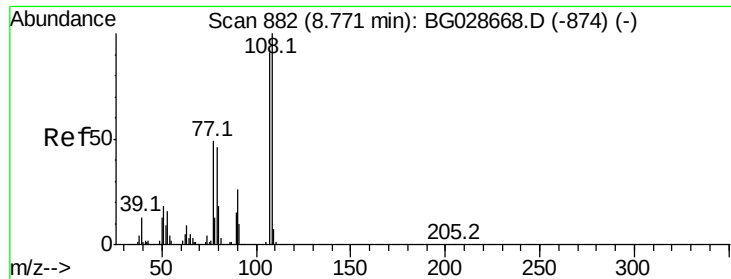
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 131031 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 11.3  | 0.0   | 30.6   |
| 79        | 9.0   | 0.0   | 28.5   |





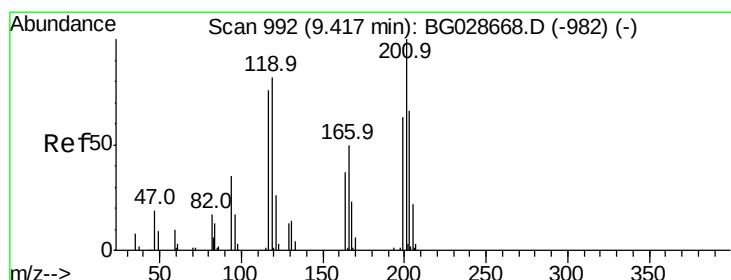
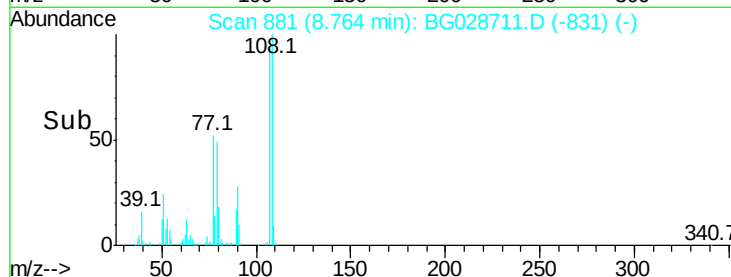
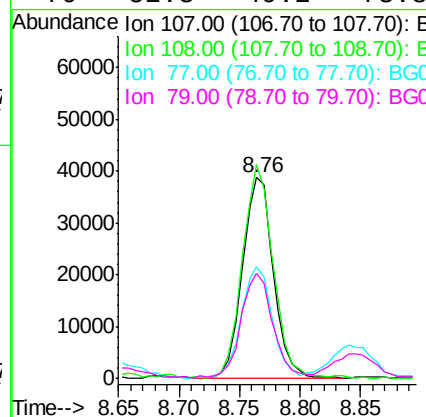
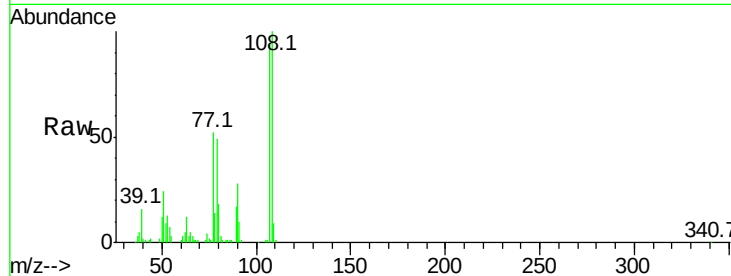
#17  
2-Methylphenol  
Concen: 42.940 ng  
RT: 8.76 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion   | 107   | Resp  | 69181 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 106.4 | 85.6  | 128.4 |
| 77        | 55.2  | 51.4  | 77.2  |
| 79        | 52.3  | 49.2  | 73.8  |

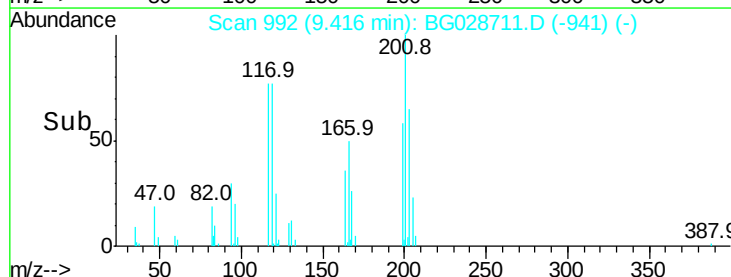
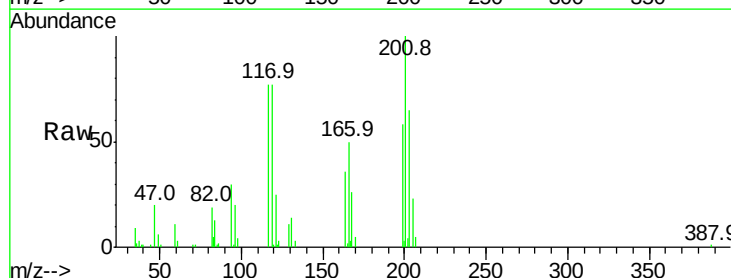
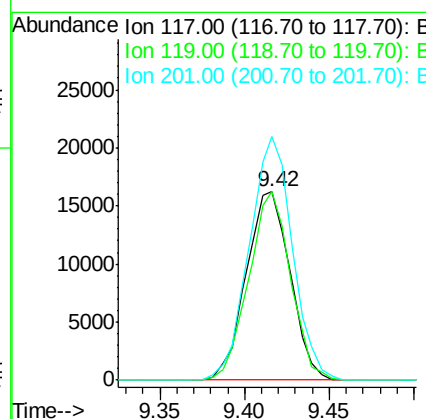
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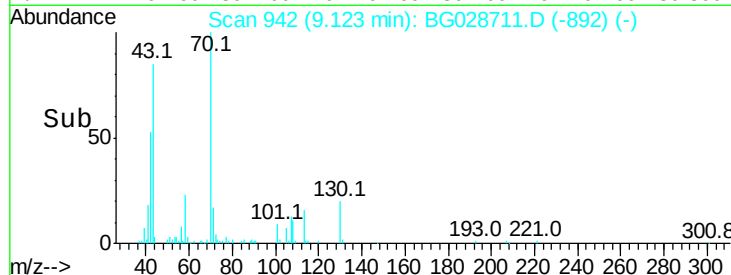
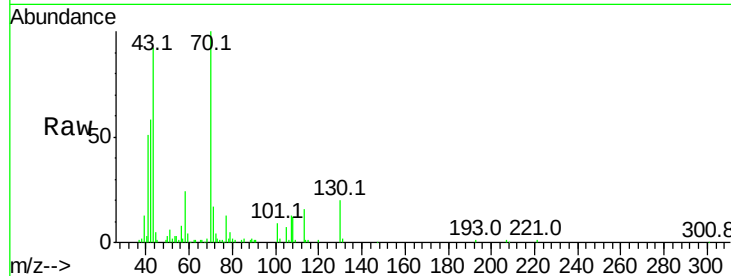
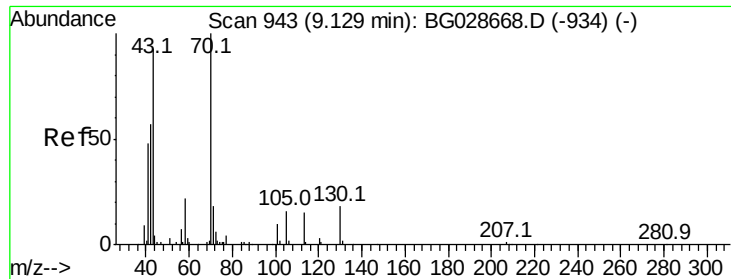
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#18  
Hexachloroethane  
Concen: 41.707 ng  
RT: 9.42 min Scan# 992  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion   | 117   | Resp  | 29277 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 100.1 | 69.8  | 104.6 |
| 201       | 129.2 | 95.4  | 143.0 |





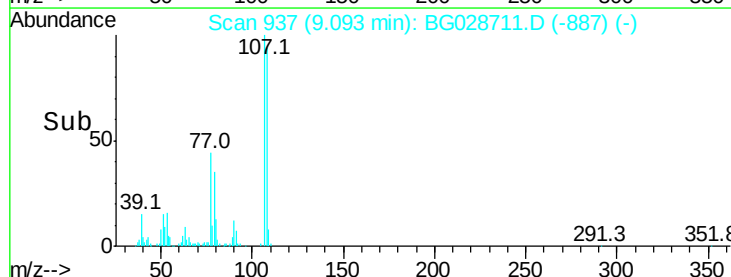
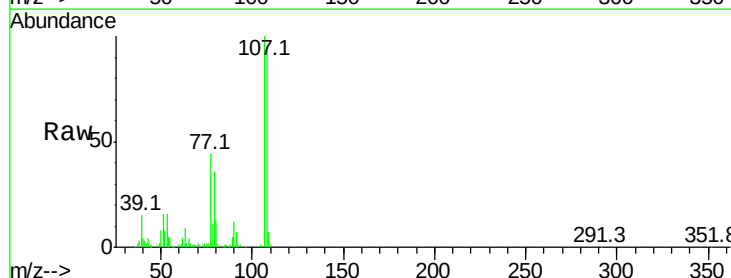
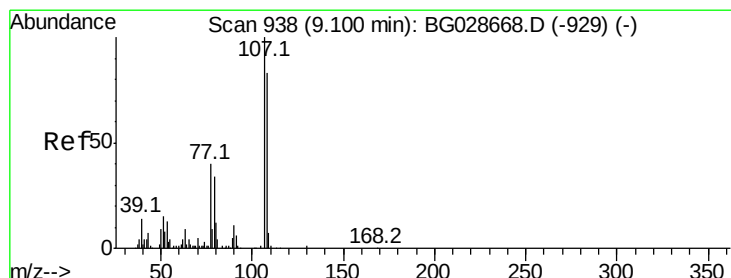
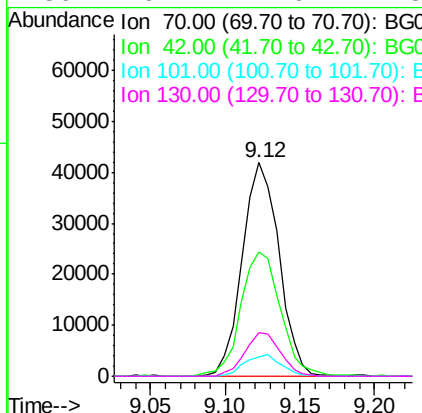
#19  
n-Nitroso-di-n-propylamine  
Concen: 43.052 ng  
RT: 9.12 min Scan# 942  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 58.2 | 56.1  | 84.1  |       |
| 101     | 9.0  | 7.5   | 11.3  |       |
| 130     | 20.2 | 14.6  | 21.8  |       |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

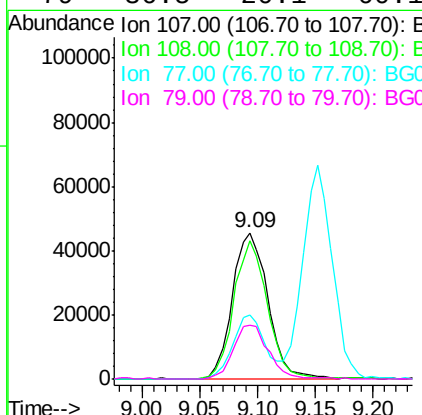
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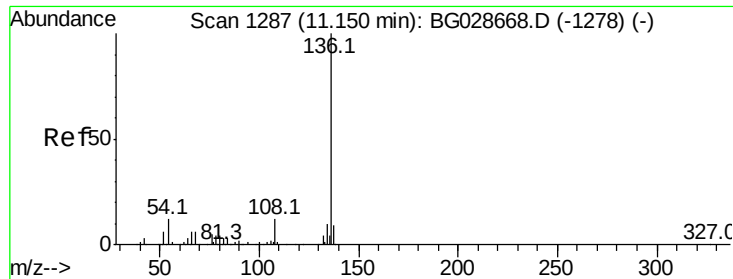
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#20  
3+4-Methylphenols  
Concen: 43.212 ng  
RT: 9.09 min Scan# 937  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 94.6 | 70.8  | 110.8 |       |
| 77      | 44.1 | 25.8  | 65.8  |       |
| 79      | 36.5 | 20.1  | 60.1  |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

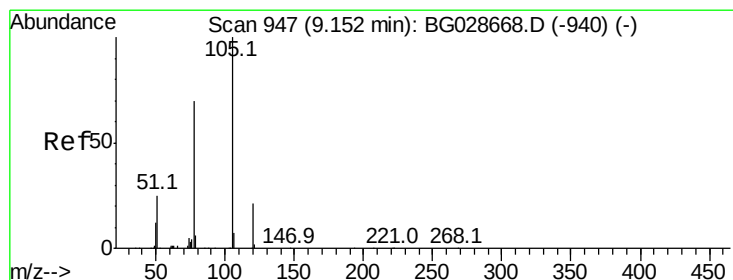
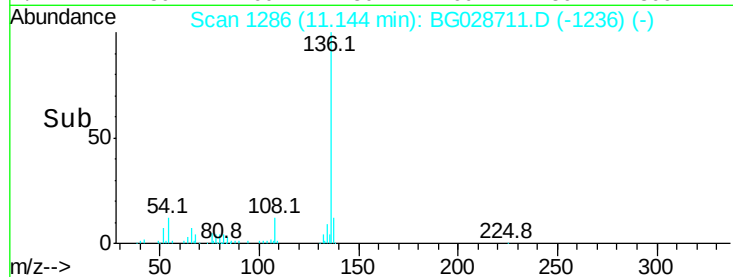
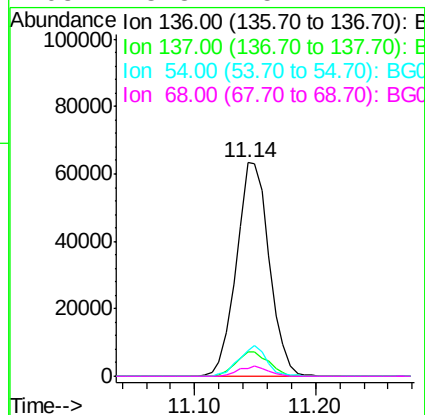
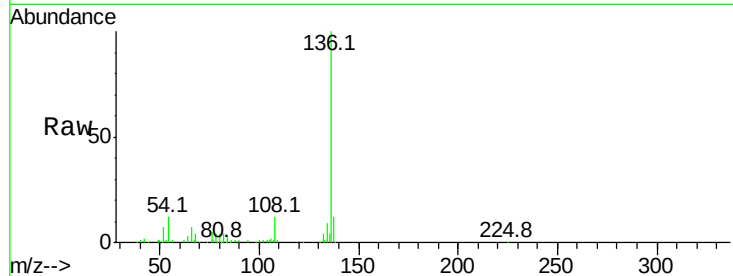
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 119576 |       |       |
| 137     | 11.6  |        | 8.9   | 13.3  |
| 54      | 11.9  |        | 9.3   | 13.9  |
| 68      | 3.8   |        | 5.1   | 7.7#  |

Manual Integrations  
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#22

Acetophenone

Concen: 39.269 ng

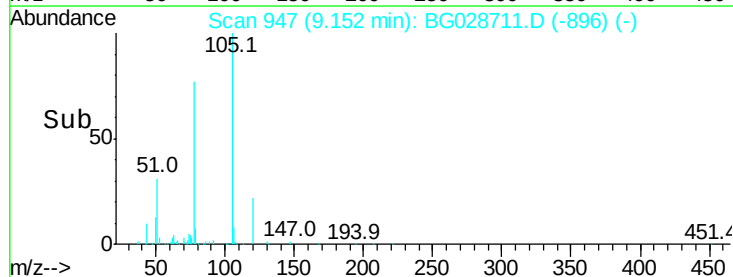
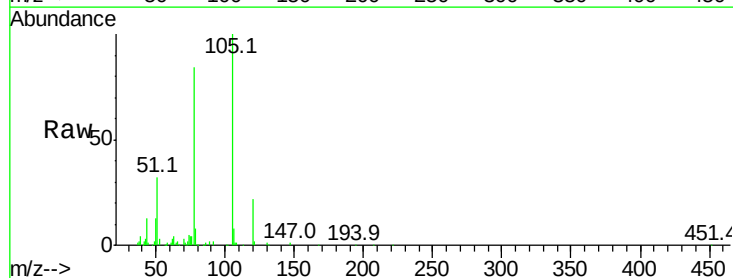
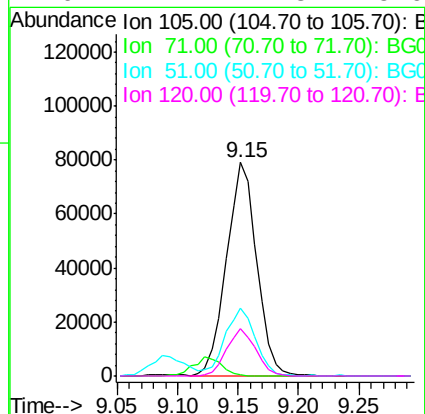
RT: 9.15 min Scan# 947

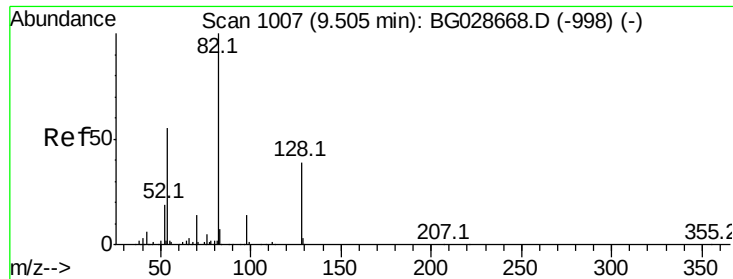
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 137295 |       |       |
| 71      | 0.5   |        | 0.9   | 1.3#  |
| 51      | 32.0  |        | 34.0  | 51.0# |
| 120     | 22.1  |        | 17.3  | 25.9  |





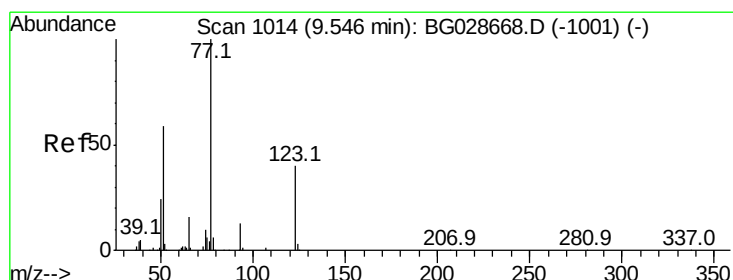
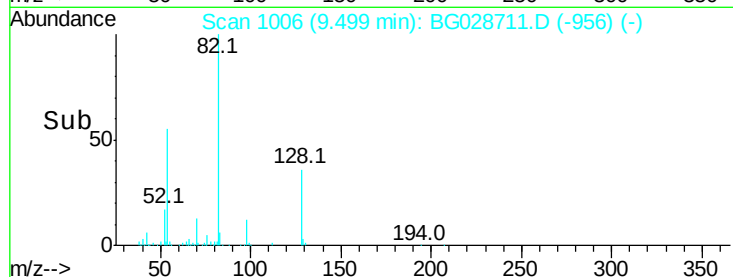
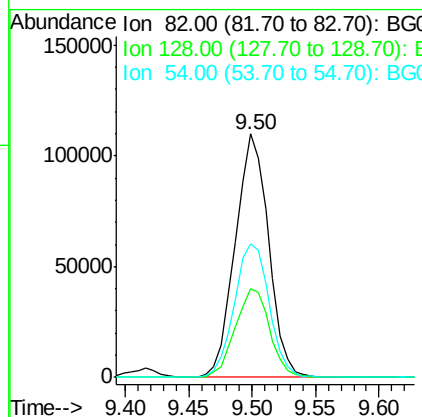
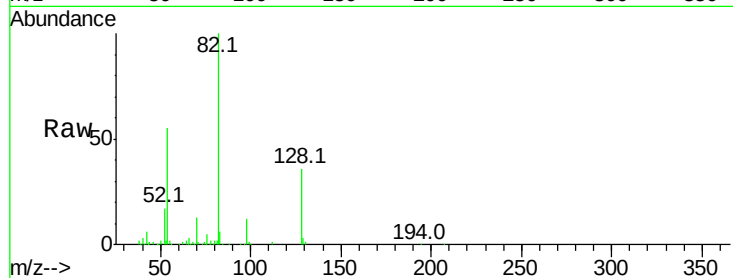
#23  
Nitrobenzene-d5  
Concen: 80.165 ng  
RT: 9.50 min Scan# 1006  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 36.3  | 26.4 | 39.6  |       |
| 54      | 55.1  | 49.4 | 74.2  |       |

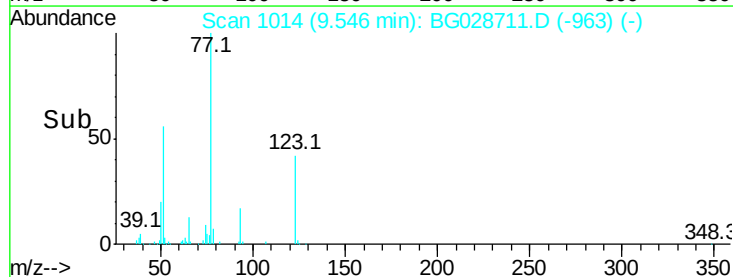
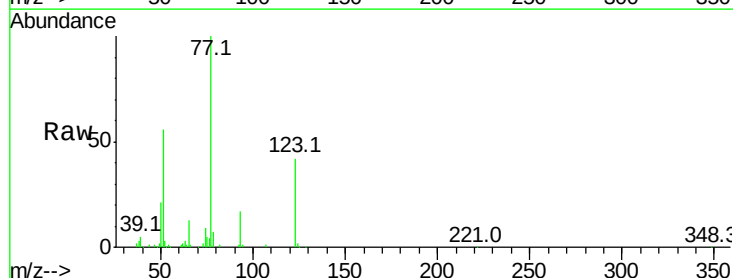
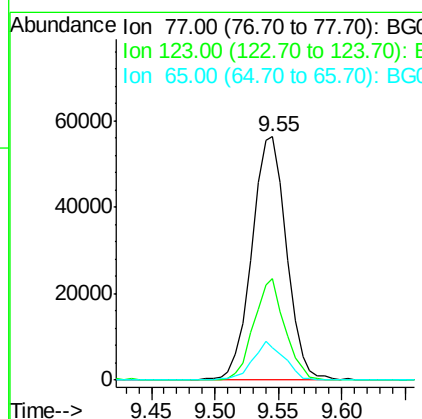
Manual Integrations  
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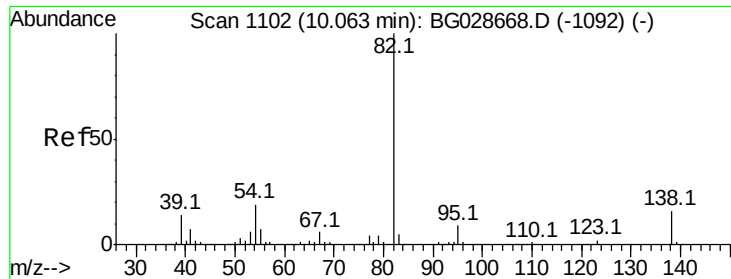


#24  
Nitrobenzene  
Concen: 38.820 ng  
RT: 9.55 min Scan# 1014  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 41.8  | 26.1 | 39.1# |       |
| 65      | 13.5  | 12.4 | 18.6  |       |







#25

Isophorone

Concen: 39.821 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

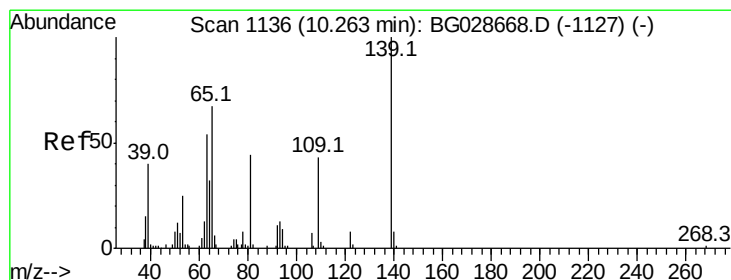
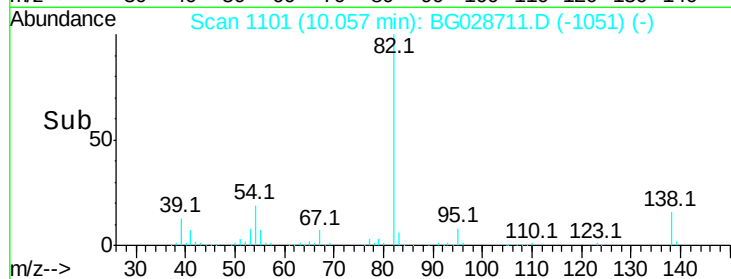
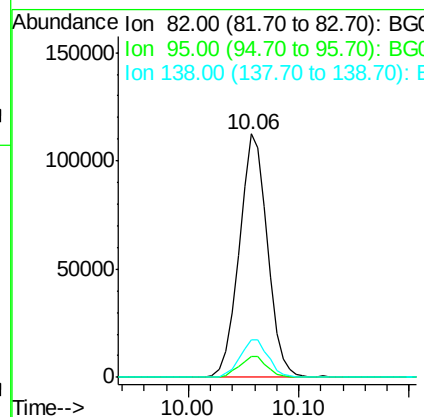
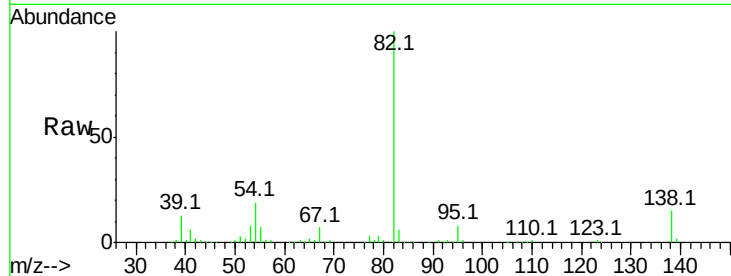
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 201405 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.4   | 7.5   | 11.3   |
| 138       | 15.5  | 12.3  | 18.5   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 40.781 ng

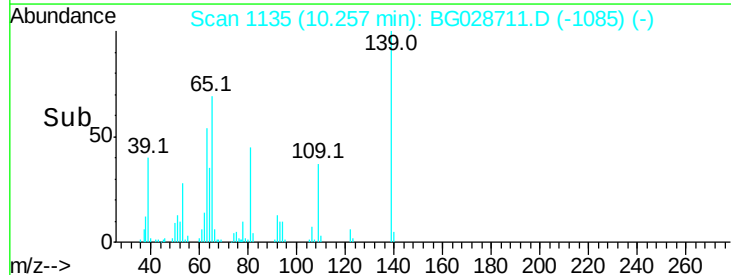
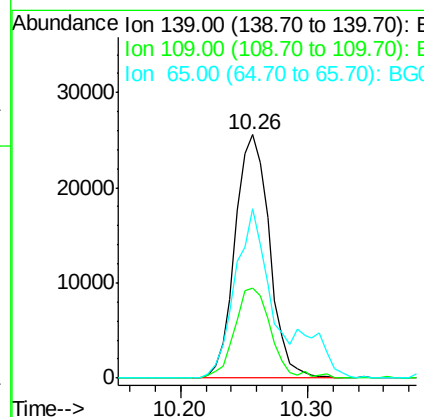
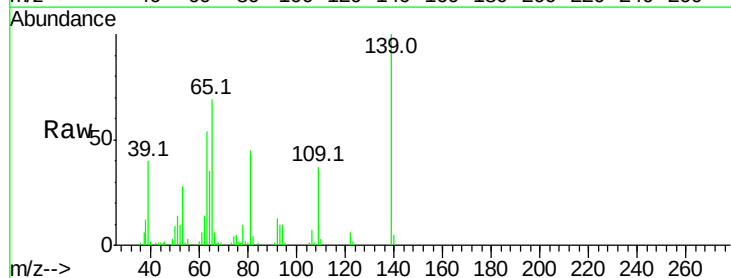
RT: 10.26 min Scan# 1135

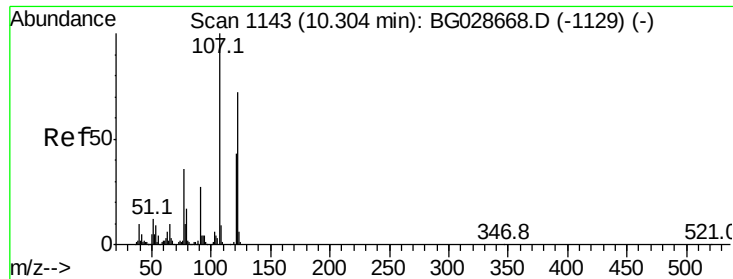
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 48041 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 36.7  | 38.6  | 58.0# |
| 65        | 69.3  | 57.1  | 85.7  |





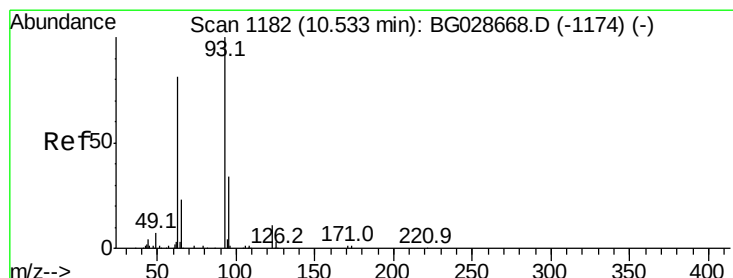
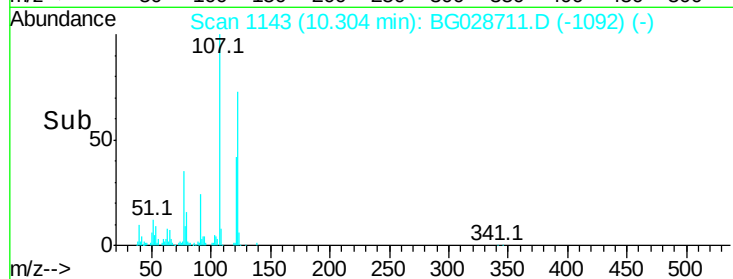
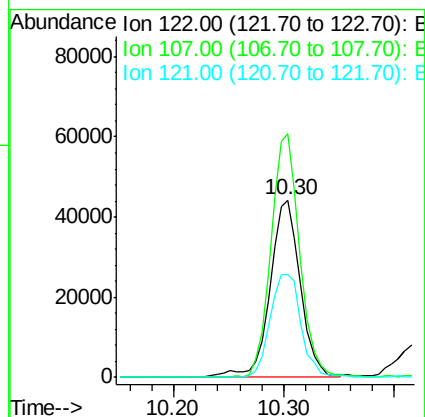
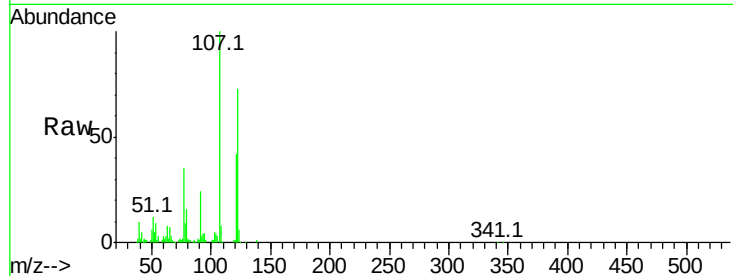
#27  
 2,4-Dimethylphenol  
 Concen: 39.224 ng  
 RT: 10.30 min Scan# 1143  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 137.1 | 104.2 | 156.4 |
| 121     | 57.7  | 46.0  | 69.0  |

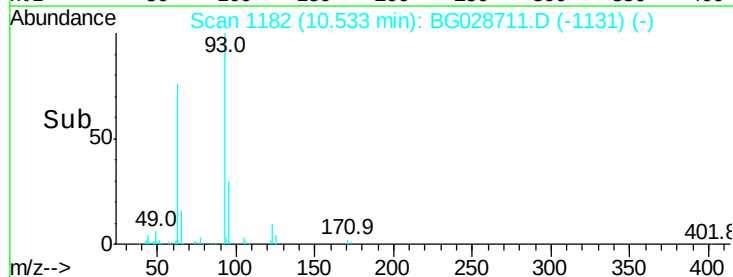
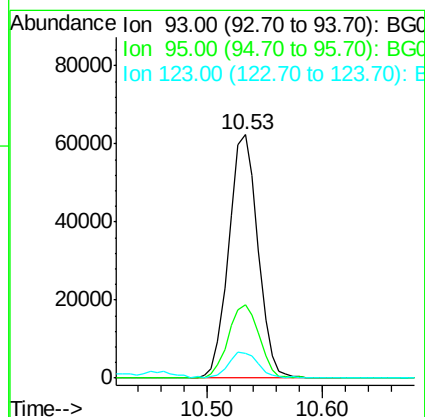
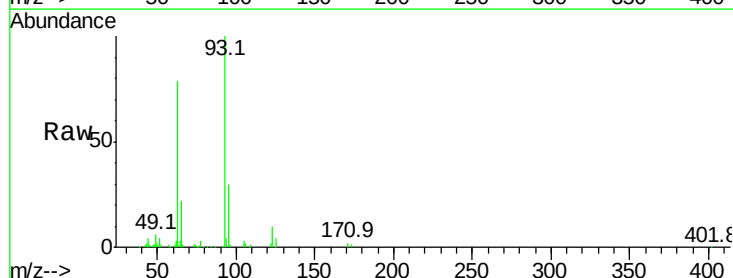
Manual Integrations  
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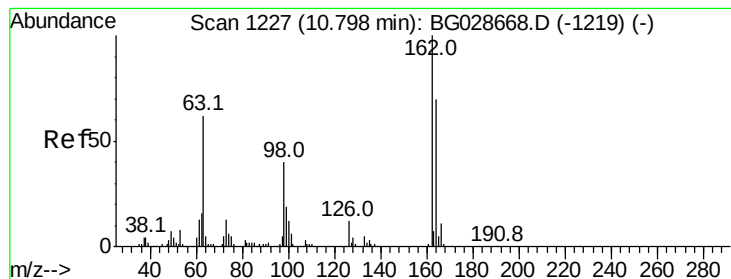
Sohil  
 9/14/2017 5:54:36 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.676 ng  
 RT: 10.53 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 30.0  | 25.7  | 38.5  |
| 123     | 10.1  | 8.3   | 12.5  |





#29

2,4-Dichlorophenol

Concen: 39.349 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 84305

Ion Ratio Lower Upper

162 100

164 64.4 42.4 82.4

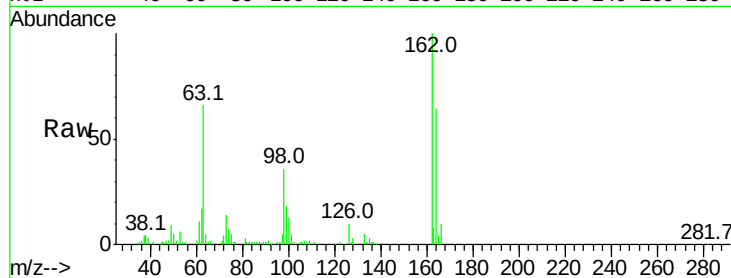
98 36.3 20.3 60.3

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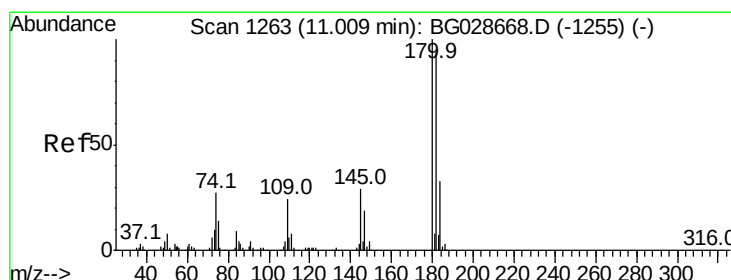
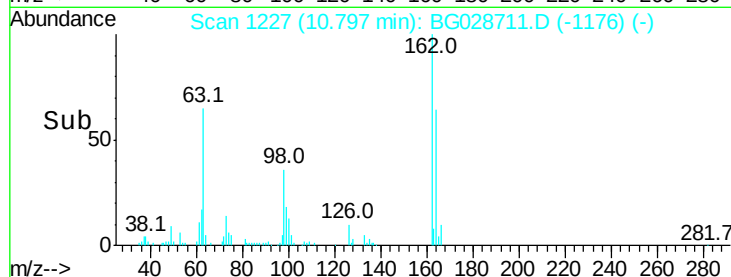
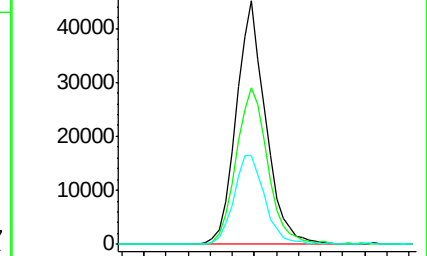
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.054 ng

RT: 11.01 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

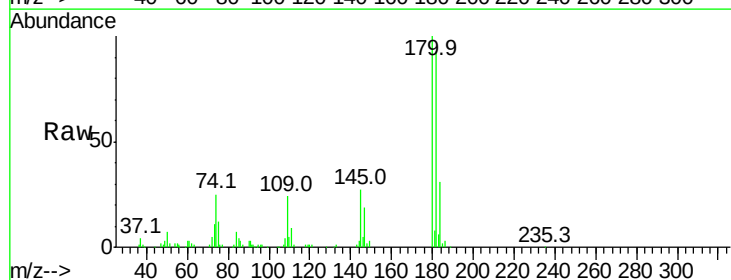
Tgt Ion:180 Resp: 95454

Ion Ratio Lower Upper

180 100

182 93.1 77.0 115.4

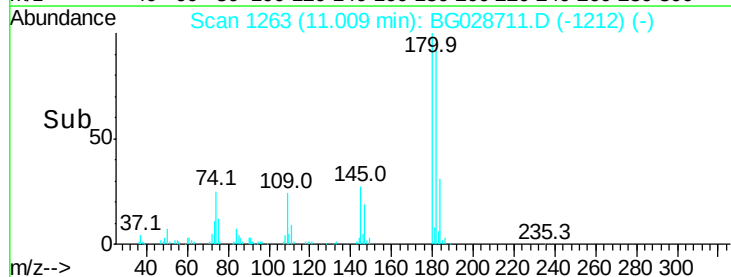
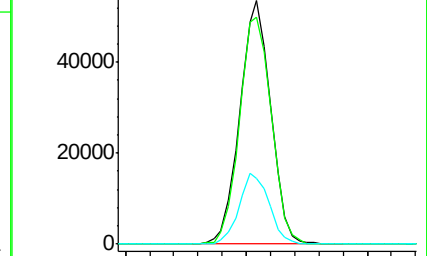
145 26.8 23.4 35.0

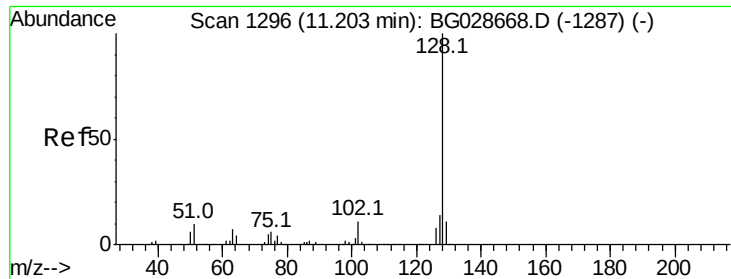


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





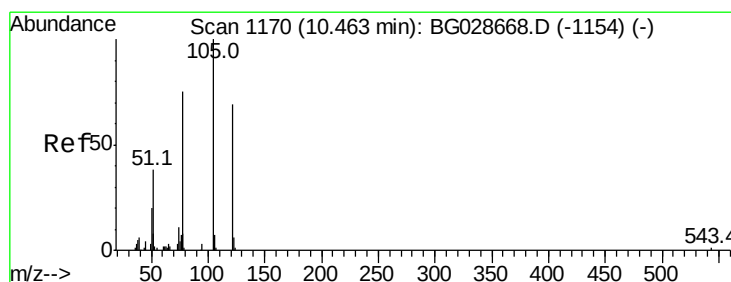
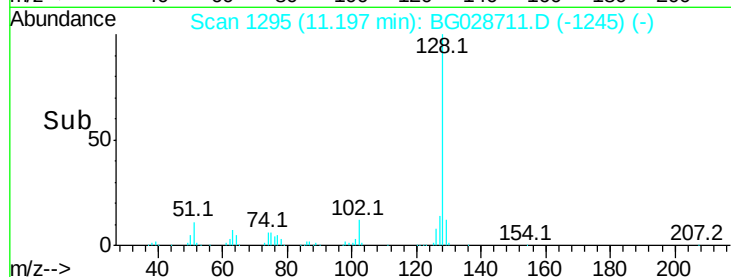
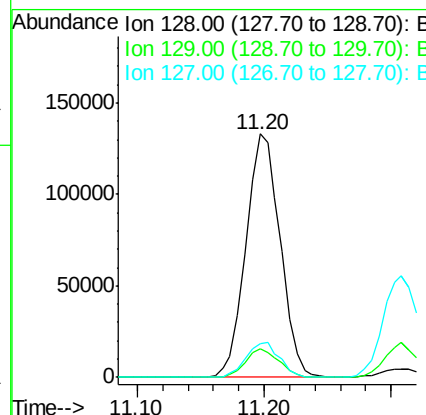
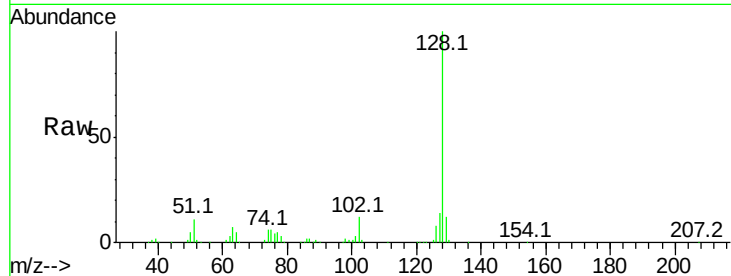
#31  
Naphthalene  
Concen: 39.928 ng  
RT: 11.20 min Scan# 1295  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.7  | 9.3   | 13.9  |
| 127     | 13.9  | 11.4  | 17.0  |

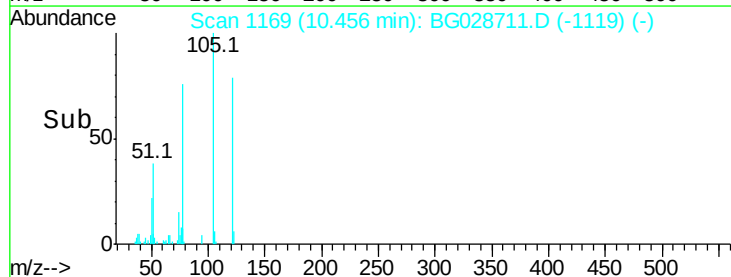
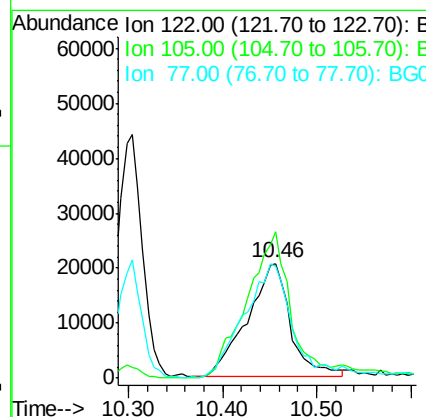
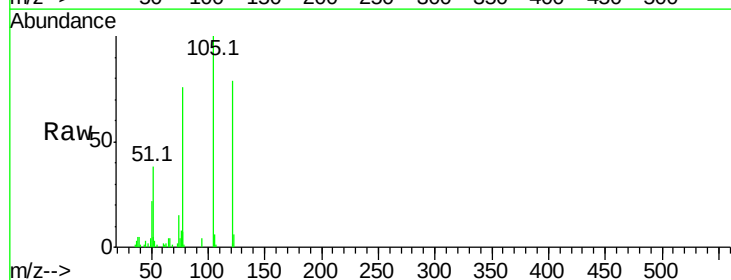
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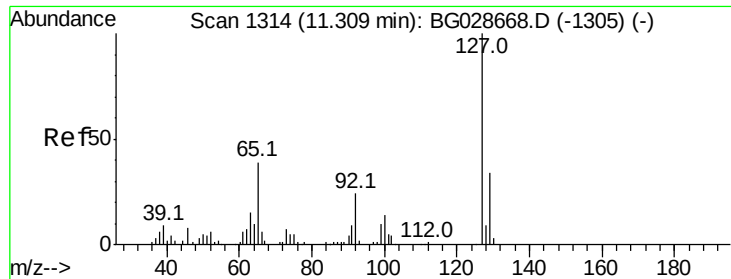
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#32  
Benzoic acid  
Concen: 42.948 ng  
RT: 10.46 min Scan# 1169  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 127.2 | 120.1 | 160.1  |
| 77      | 97.1  | 104.6 | 144.6# |





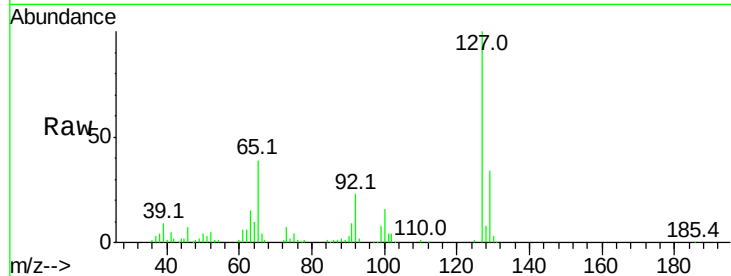
#33  
4-Chloroaniline  
Concen: 42.682 ng  
RT: 11.31 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

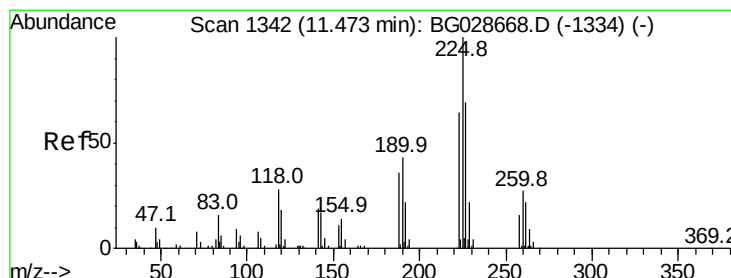
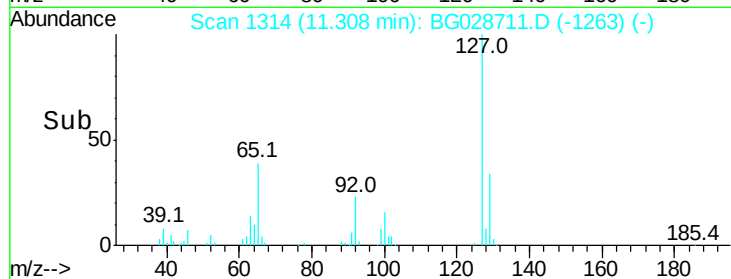
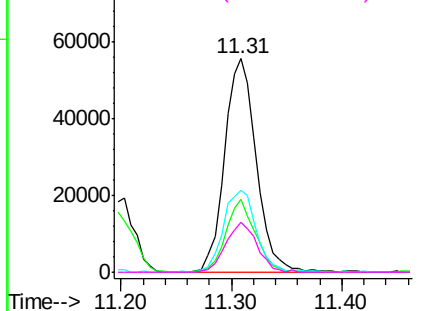
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 34.0  | 23.6  | 35.4  |
| 65      | 38.6  | 37.7  | 56.5  |
| 92      | 23.4  | 17.6  | 26.4  |

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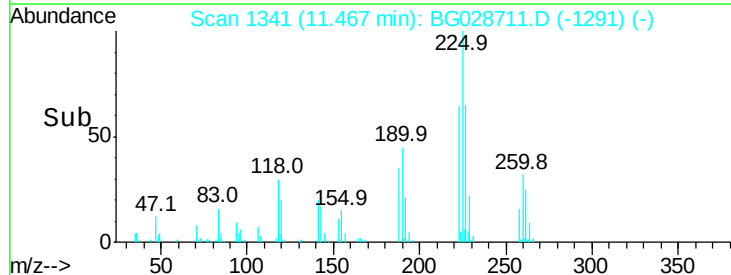
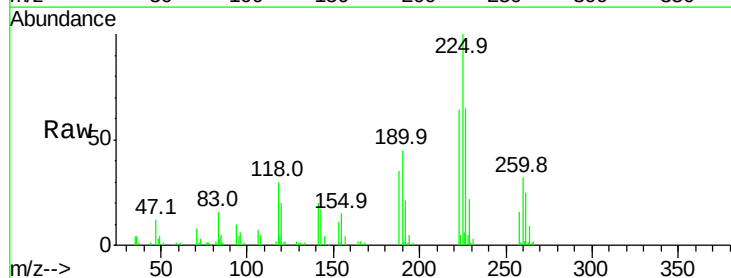
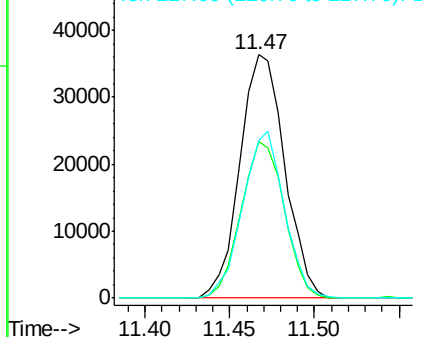
Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

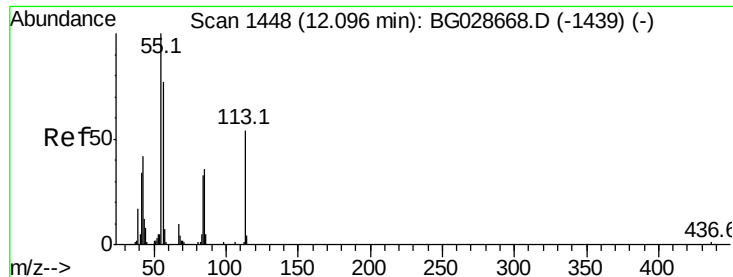


#34  
Hexachlorobutadiene  
Concen: 37.239 ng  
RT: 11.47 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.5  | 50.7  | 76.1  |
| 227     | 64.7  | 49.0  | 73.6  |

Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





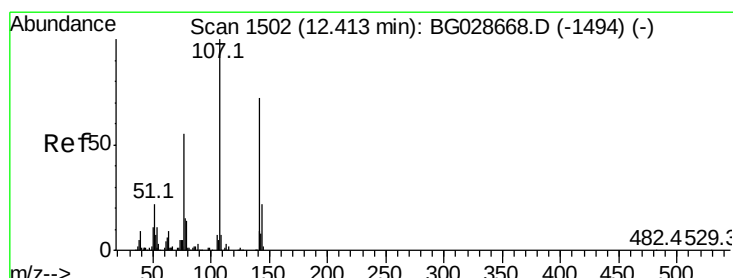
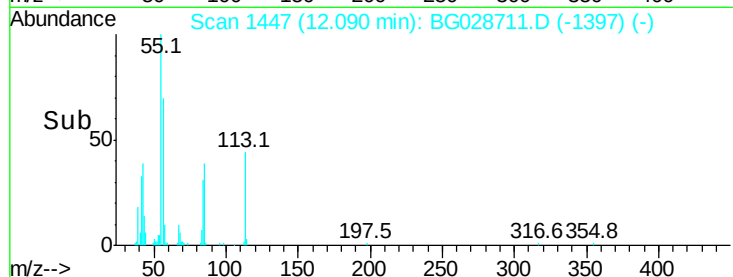
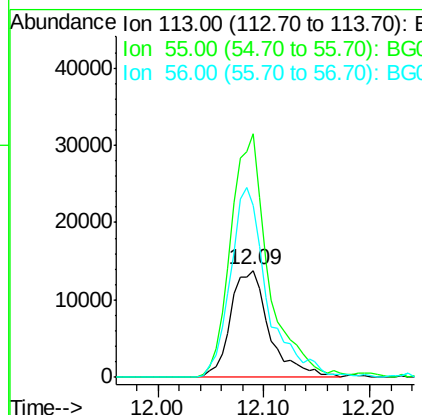
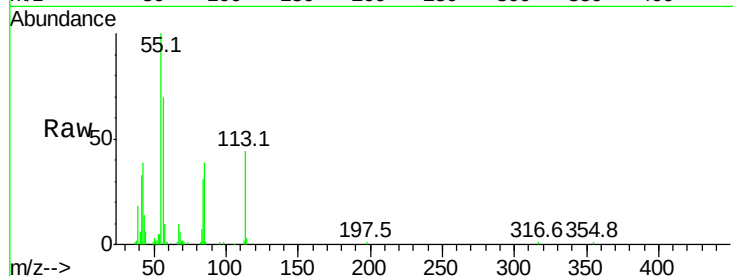
#35  
 Caprolactam  
 Concen: 45.610 ng  
 RT: 12.09 min Scan# 1447  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 228.3 | 198.6 | 238.6 |
| 56      | 160.9 | 140.4 | 180.4 |

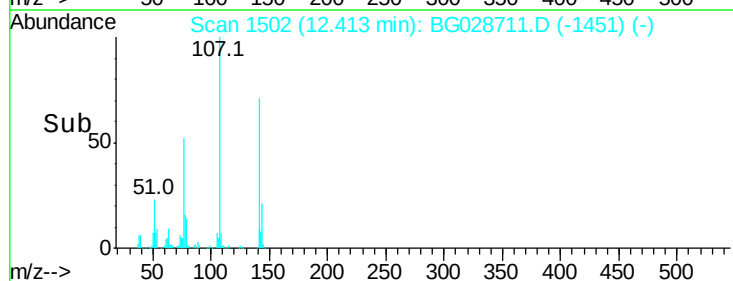
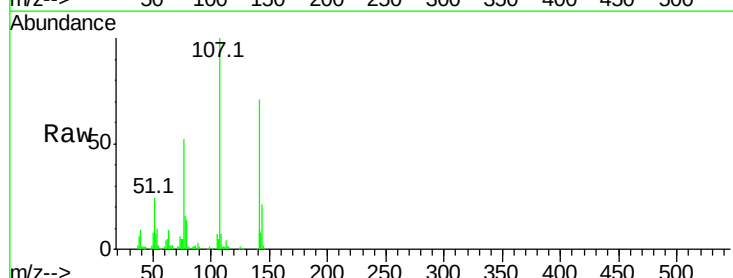
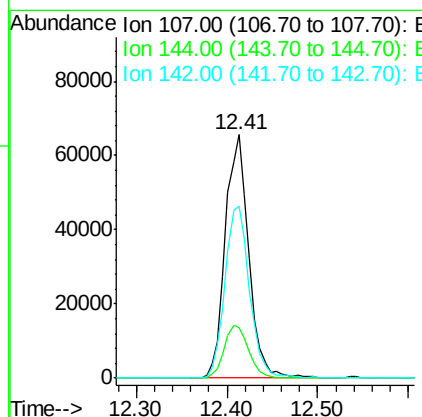
Manual Integrations  
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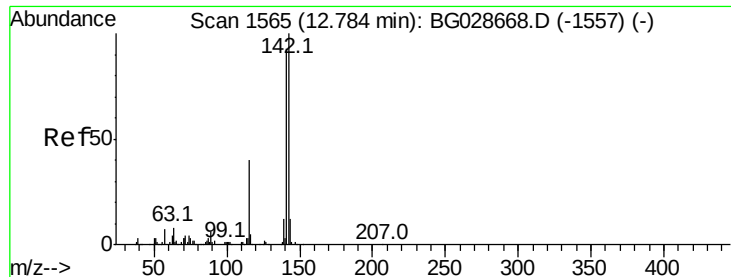
Sohil  
 9/14/2017 5:54:36 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.297 ng  
 RT: 12.41 min Scan# 1502  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 20.8  | 17.4  | 26.0  |
| 142     | 70.6  | 54.1  | 81.1  |





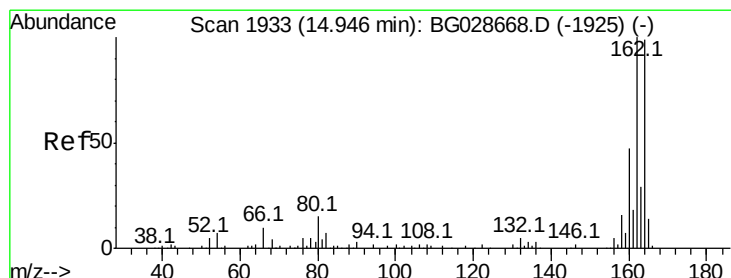
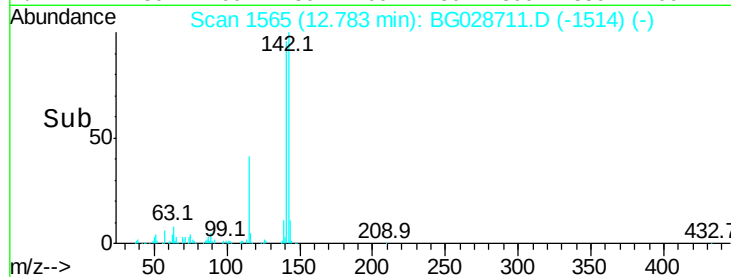
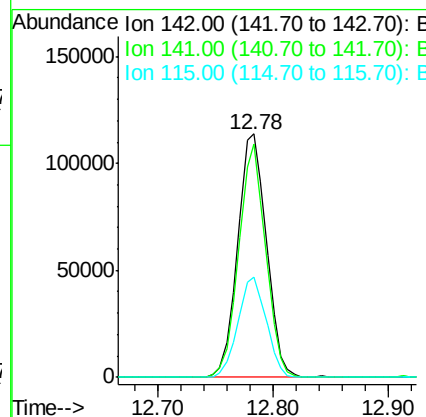
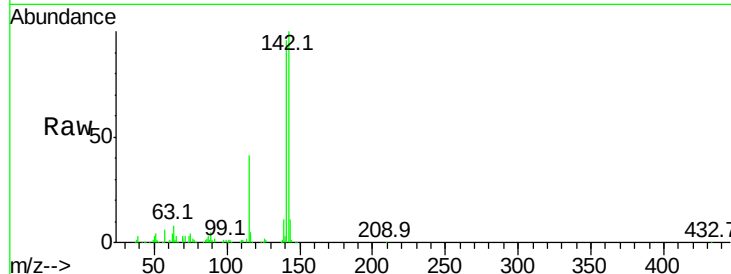
#37  
2-Methylnaphthalene  
Concen: 41.972 ng  
RT: 12.78 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.7  | 70.4  | 105.6 |
| 115     | 41.4  | 35.5  | 53.3  |

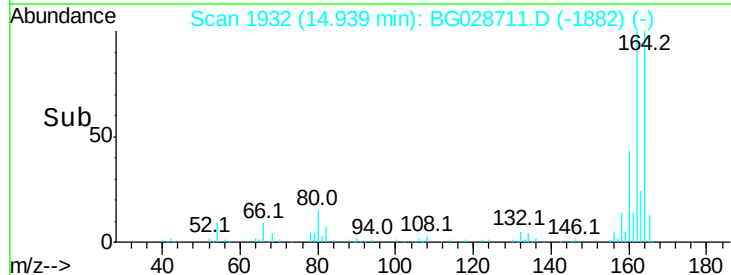
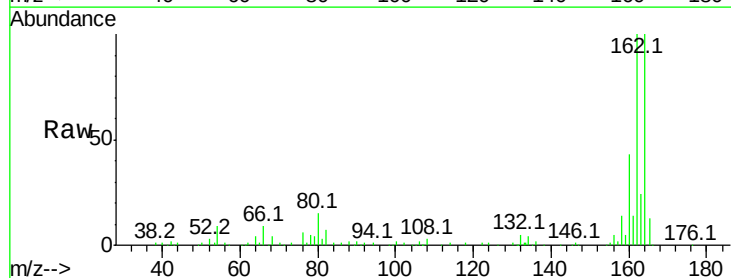
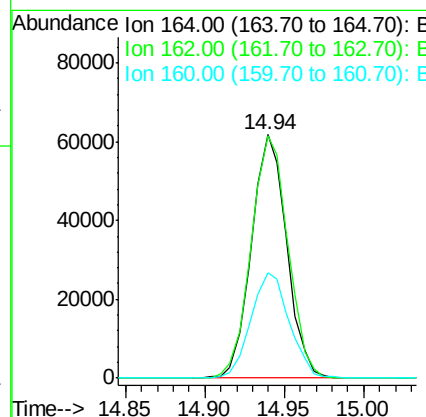
Manual Integrations  
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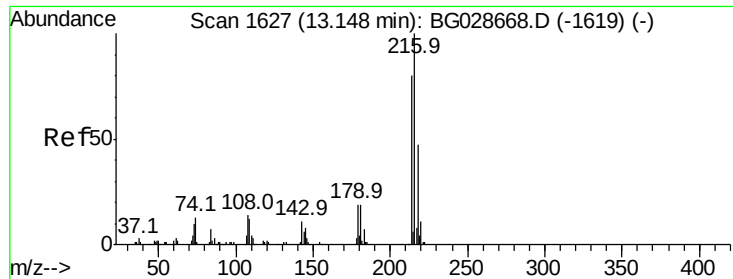
Sohil  
9/14/2017 5:54:36 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.94 min Scan# 1932  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.8  | 85.1  | 127.7 |
| 160     | 43.0  | 34.7  | 52.1  |





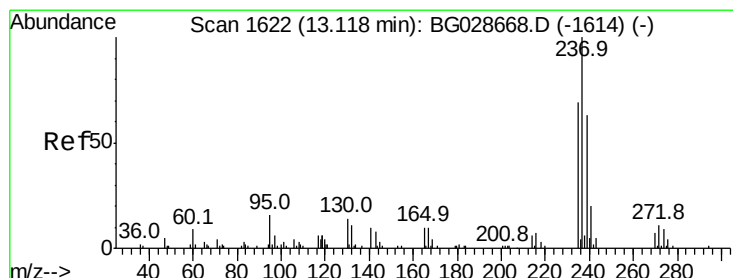
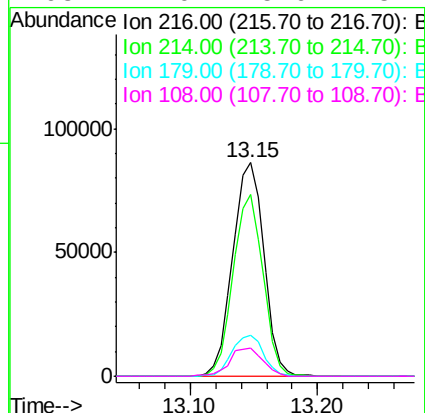
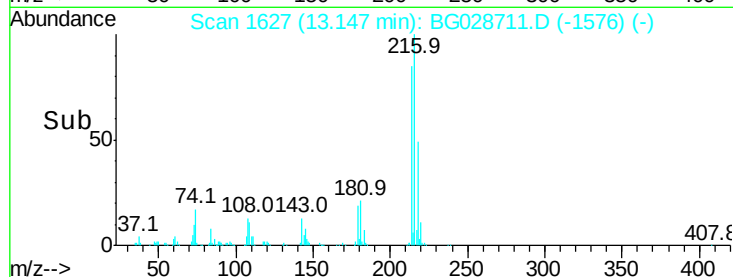
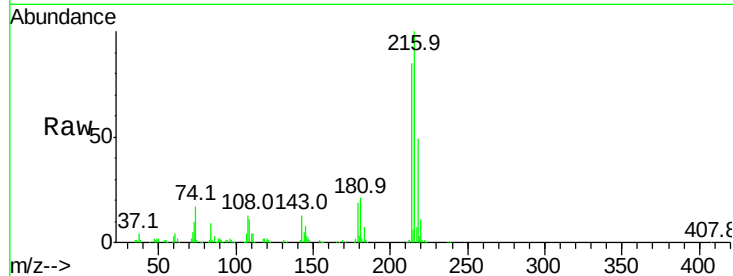
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.558 ng  
 RT: 13.15 min Scan# 1627  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 146873 |       |       |
| 214     | 80.9  | 64.4   | 96.6  |       |
| 179     | 19.7  | 17.4   | 26.0  |       |
| 108     | 14.0  | 15.6   | 23.4  |       |

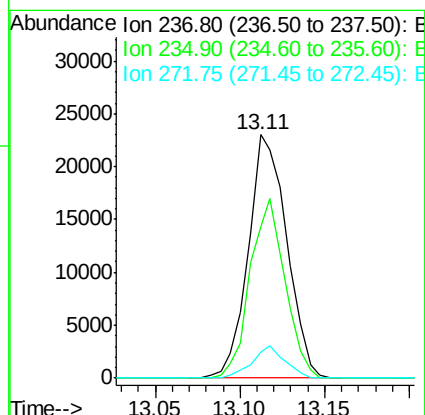
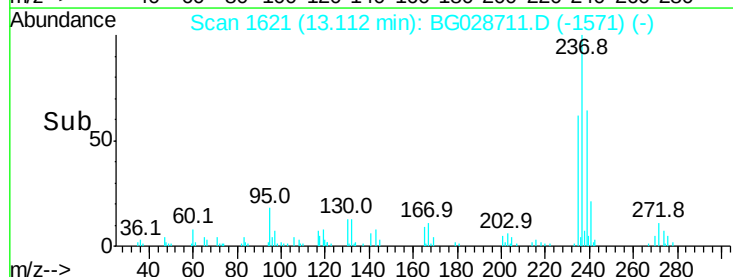
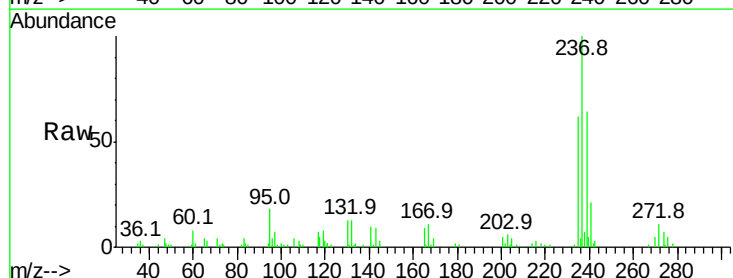
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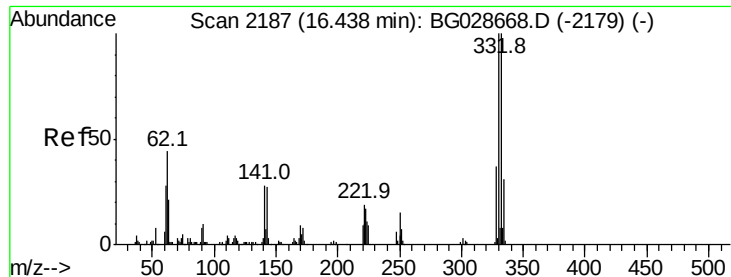


#40  
 Hexachlorocyclopentadiene  
 Concen: 29.264 ng  
 RT: 13.11 min Scan# 1621  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 36363 |       |       |
| 235     | 62.3  | 39.4  | 79.4  |       |
| 272     | 10.6  | 0.0   | 32.0  |       |







#41

2,4,6-Tribromophenol

Concen: 88.082 ng

RT: 16.43 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

ClientSampleId :

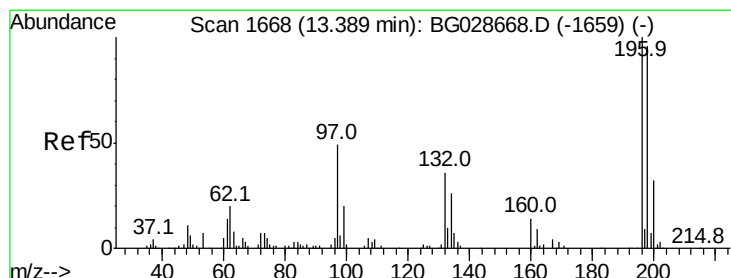
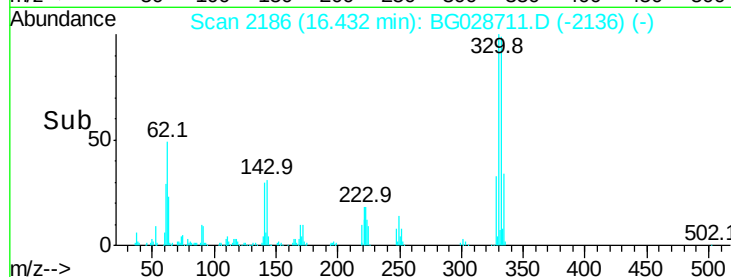
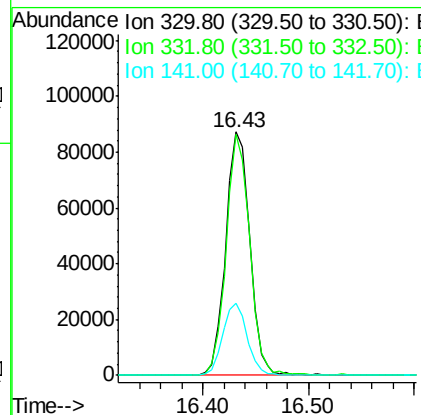
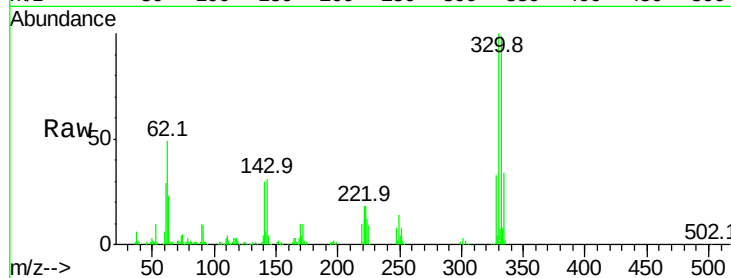
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 330   | Resp: | 138555 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.0  | 77.3  | 115.9  |
| 141       | 30.0  | 32.1  | 48.1#  |

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#42

2,4,6-Trichlorophenol

Concen: 39.159 ng m

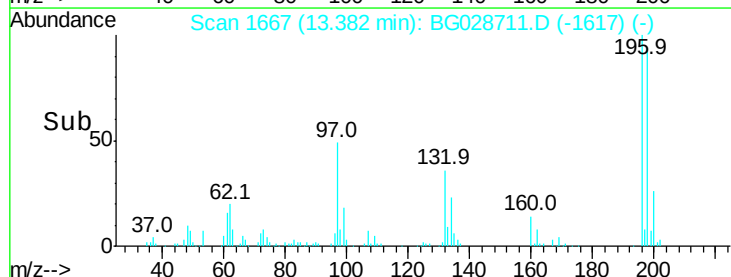
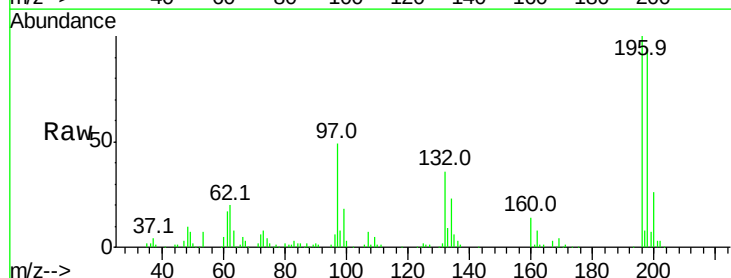
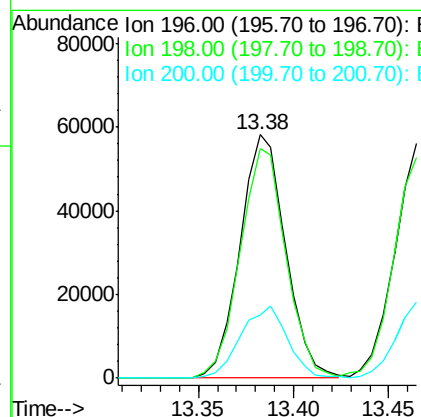
RT: 13.38 min Scan# 1667

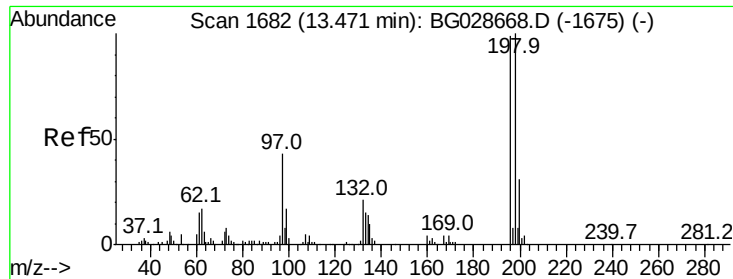
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 97192 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 94.5  | 81.4  | 122.2 |
| 200       | 26.0  | 27.0  | 40.6# |





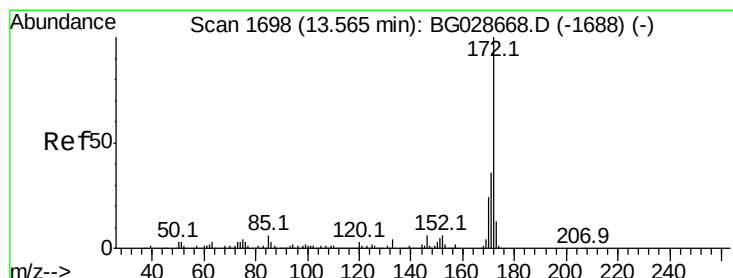
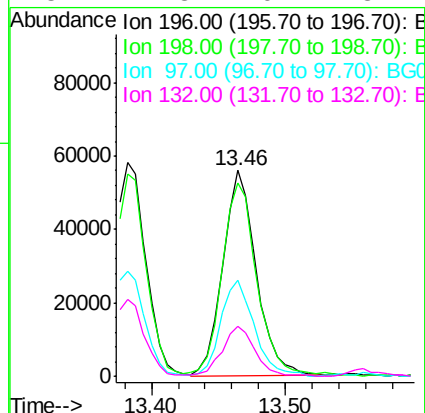
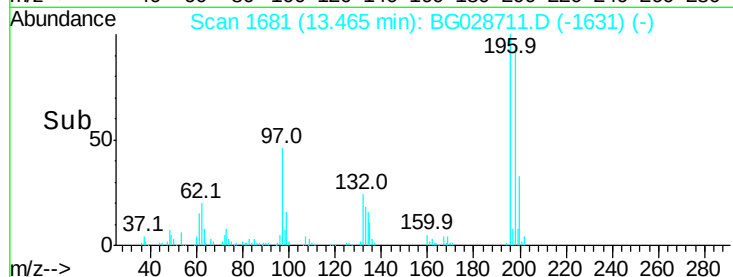
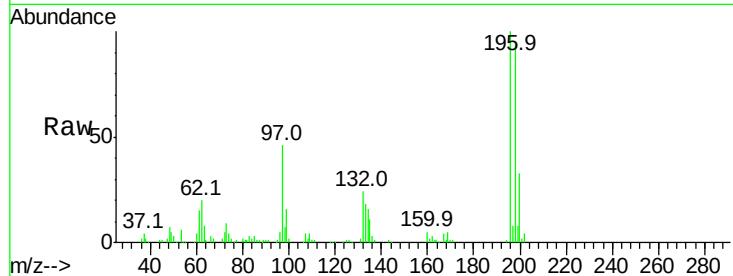
#43  
2,4,5-Trichlorophenol  
Concen: 39.261 ng  
RT: 13.46 min Scan# 1681  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion   | 196   | Resp  | 97916 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 94.3  | 79.9  | 119.9 |
| 97        | 46.5  | 45.4  | 68.0  |
| 132       | 24.3  | 20.7  | 31.1  |

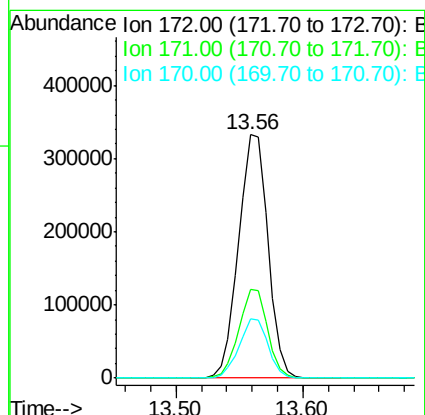
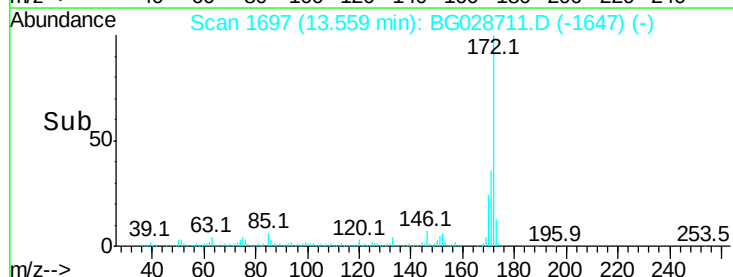
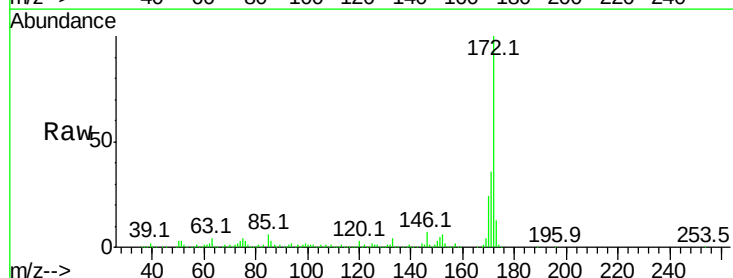
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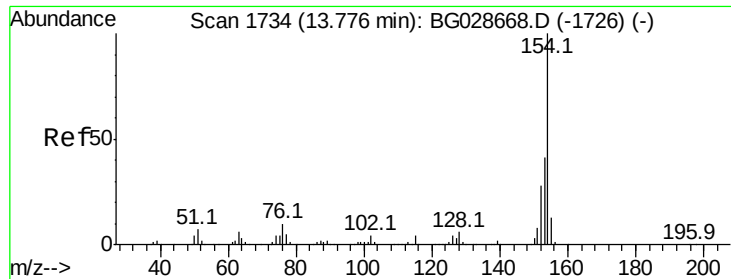
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#44  
2-Fluorobiphenyl  
Concen: 74.692 ng  
RT: 13.56 min Scan# 1697  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion   | 172   | Resp  | 532748 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 36.4  | 32.2  | 48.2   |
| 170       | 24.2  | 21.8  | 32.6   |





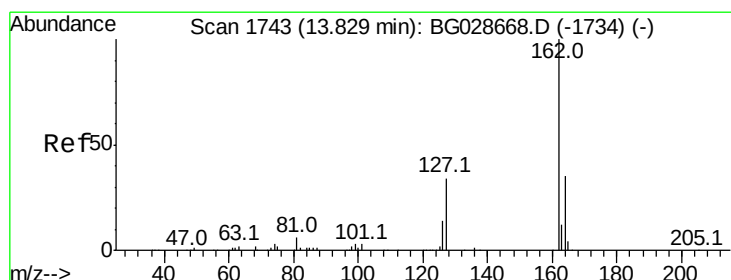
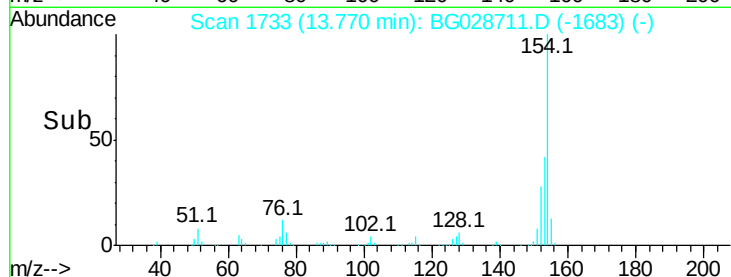
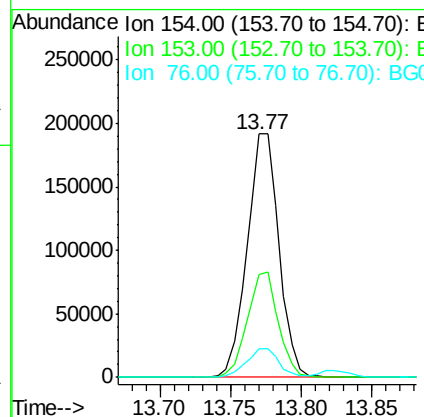
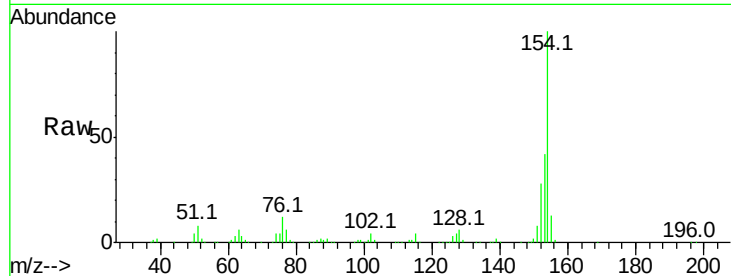
#45  
 1,1'-Biphenyl  
 Concen: 38.321 ng  
 RT: 13.77 min Scan# 1733  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.0  | 23.0  | 63.0  |
| 76      | 11.8  | 0.0   | 33.5  |

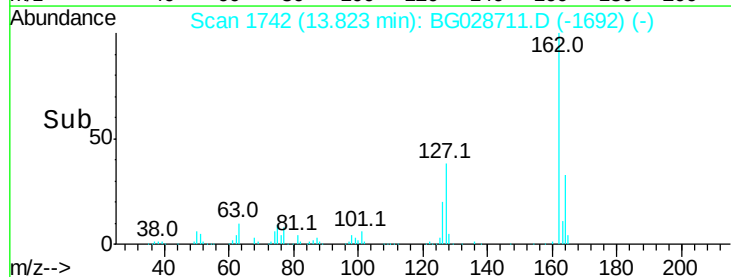
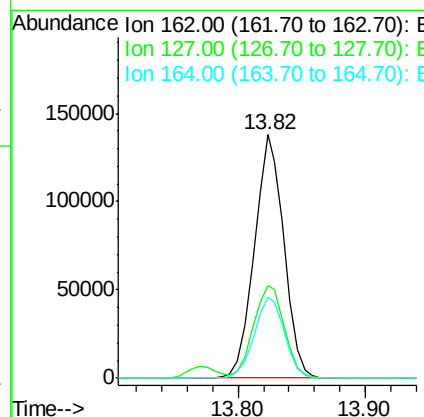
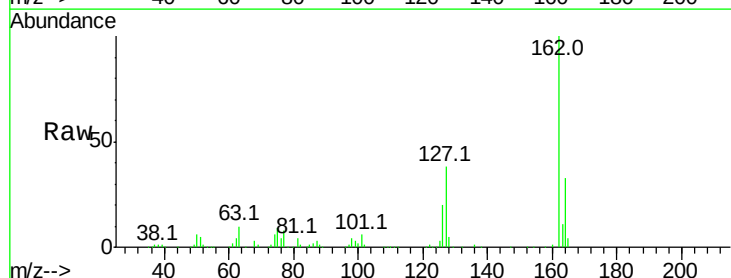
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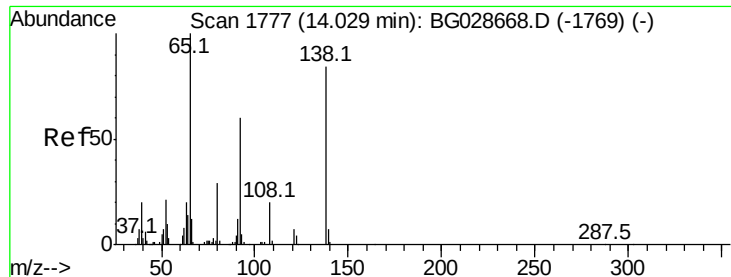
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#46  
 2-Chloronaphthalene  
 Concen: 38.680 ng  
 RT: 13.82 min Scan# 1742  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.2  | 32.2  | 48.4  |
| 164     | 33.3  | 27.3  | 40.9  |





#47

2-Nitroaniline

Concen: 41.372 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

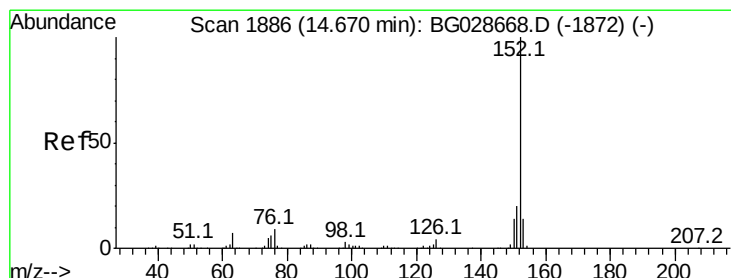
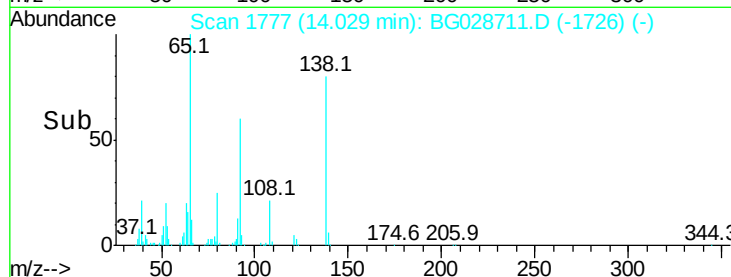
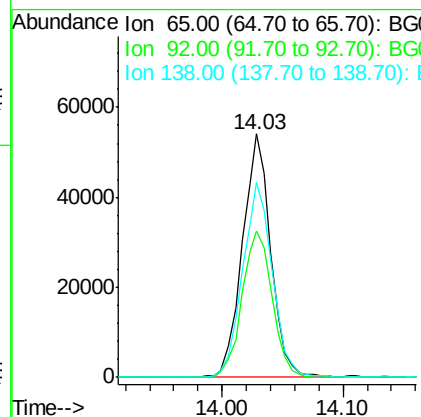
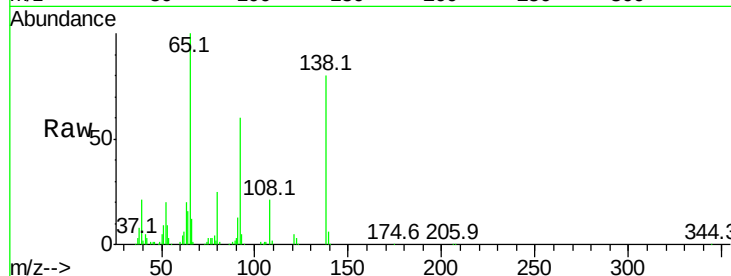
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 65    | Resp: | 88313 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 60.2  | 49.0  | 73.4  |
| 138       | 80.2  | 58.6  | 87.8  |

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#48

Acenaphthylene

Concen: 39.735 ng

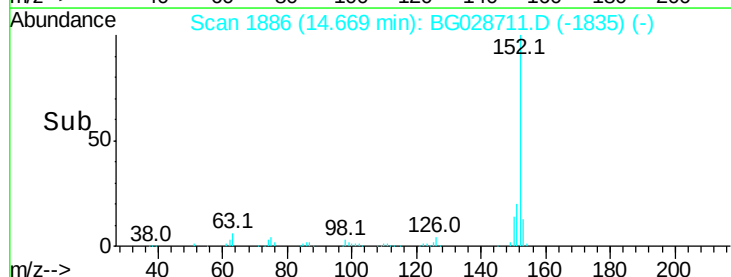
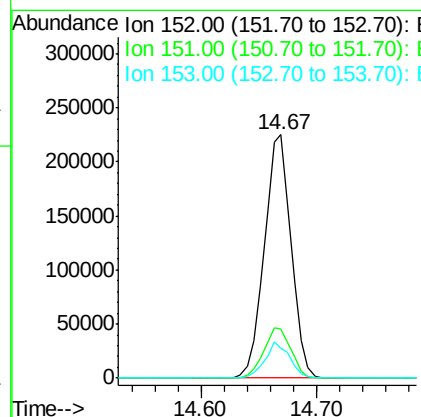
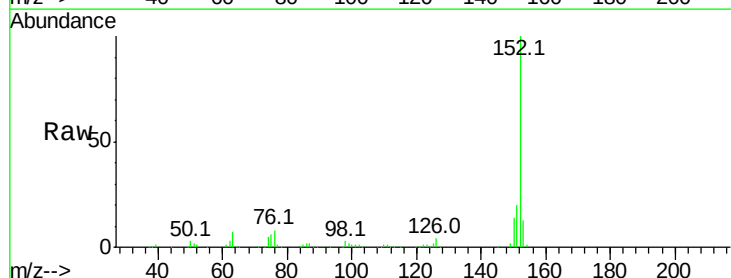
RT: 14.67 min Scan# 1886

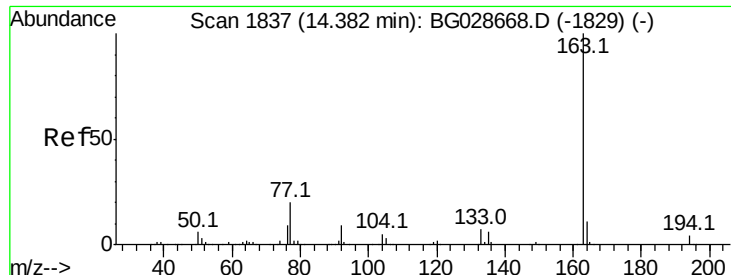
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 364611 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.9  | 18.2  | 27.2   |
| 153       | 12.5  | 11.3  | 16.9   |





#49

Dimethylphthalate

Concen: 41.468 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

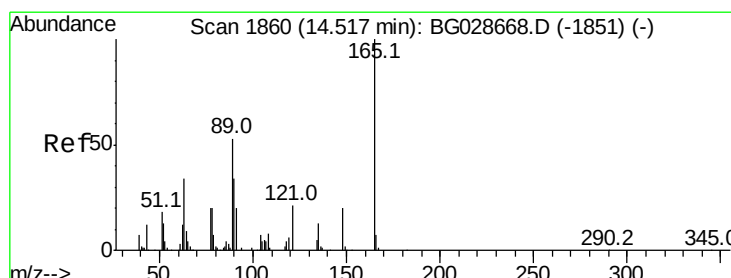
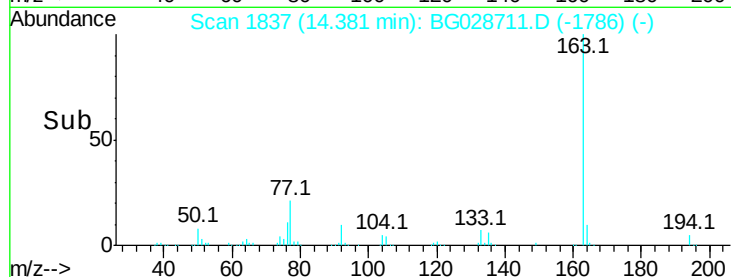
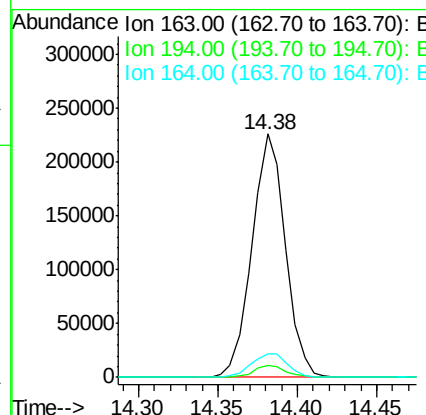
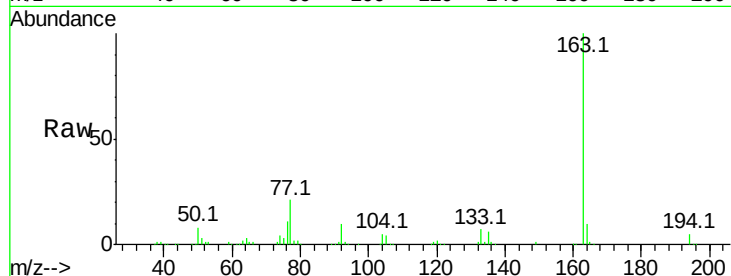
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 330719 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.9   | 3.8   | 5.6    |
| 164       | 9.8   | 9.3   | 13.9   |

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#50

2,6-Dinitrotoluene

Concen: 42.163 ng

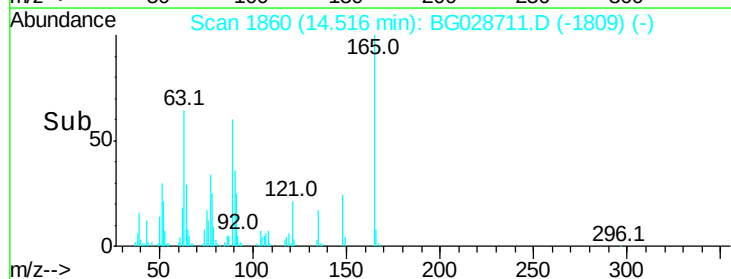
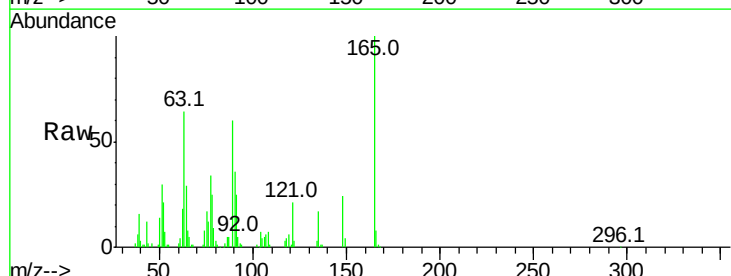
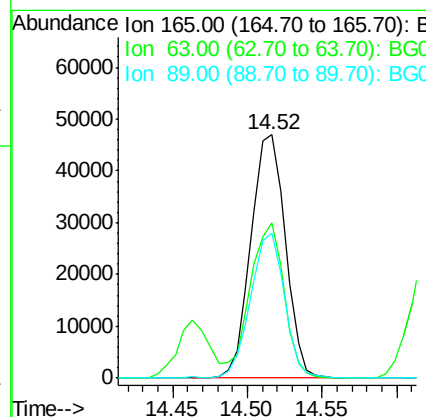
RT: 14.52 min Scan# 1860

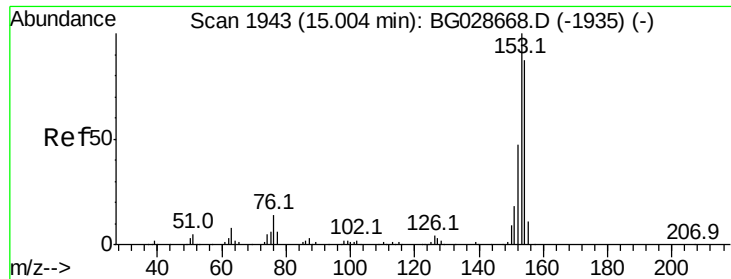
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 74822 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 63.9  | 63.9  | 95.9  |
| 89        | 59.6  | 58.6  | 88.0  |





#51

Acenaphthene

Concen: 40.236 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

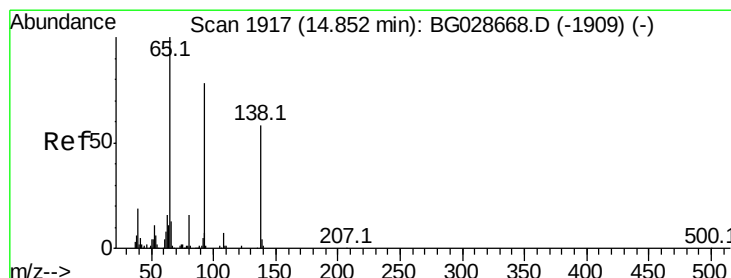
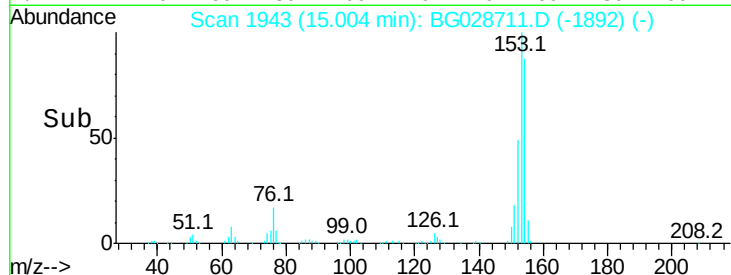
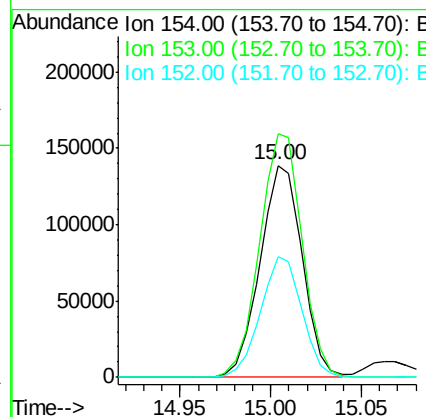
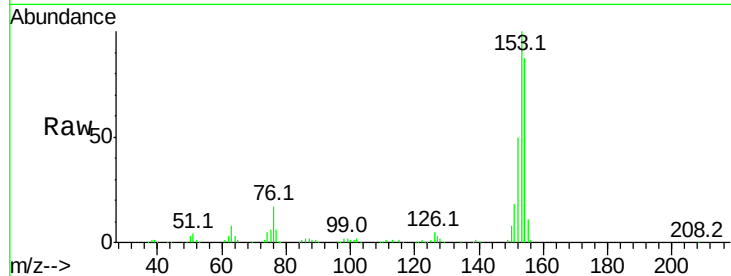
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 224283 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.8 | 87.8  | 131.6  |
| 152       | 56.9  | 42.2  | 63.4   |

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#52

3-Nitroaniline

Concen: 42.593 ng

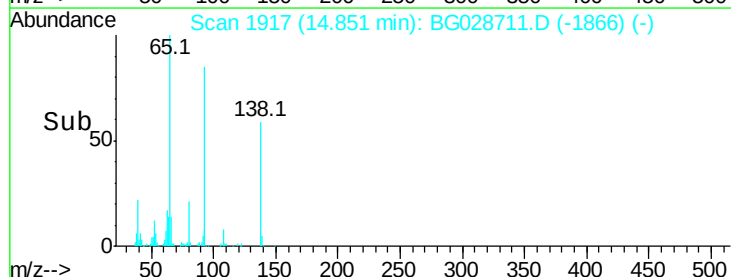
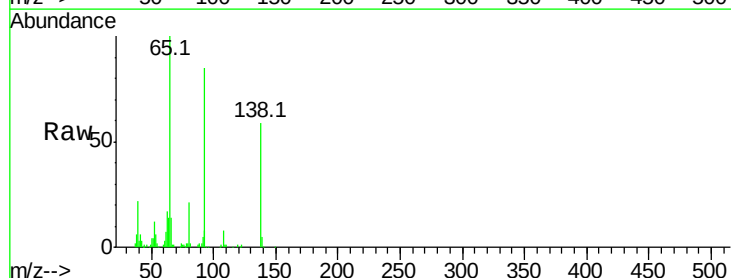
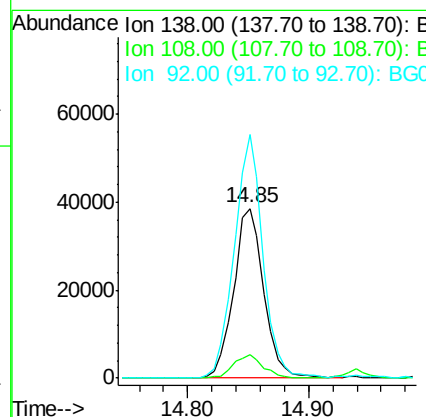
RT: 14.85 min Scan# 1917

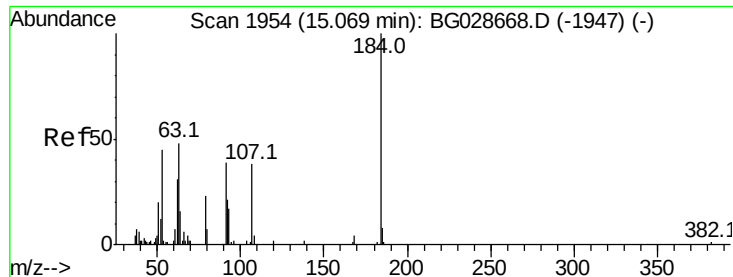
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 66842 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 13.5  | 10.9  | 16.3  |
| 92        | 143.4 | 115.3 | 172.9 |





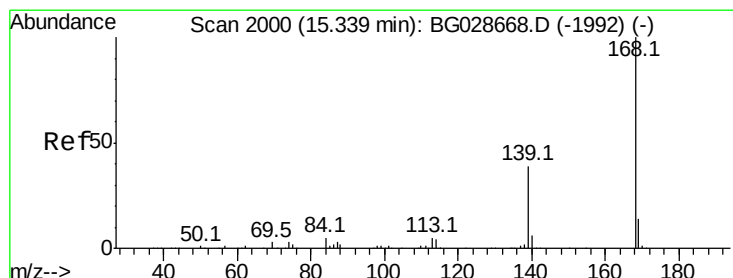
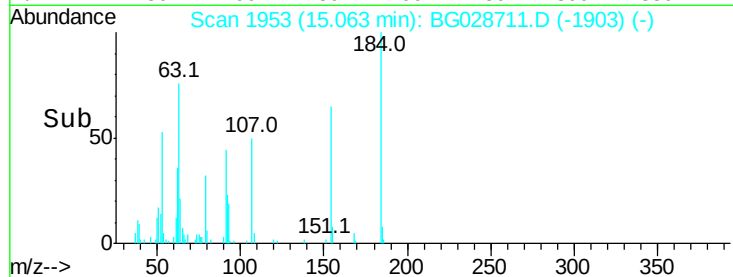
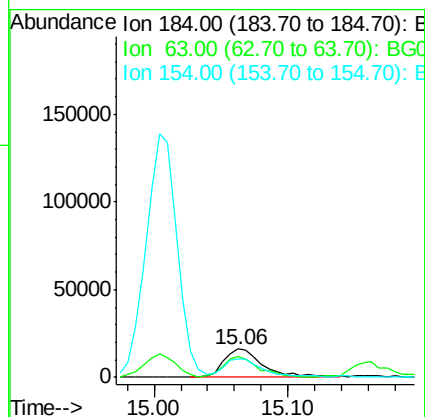
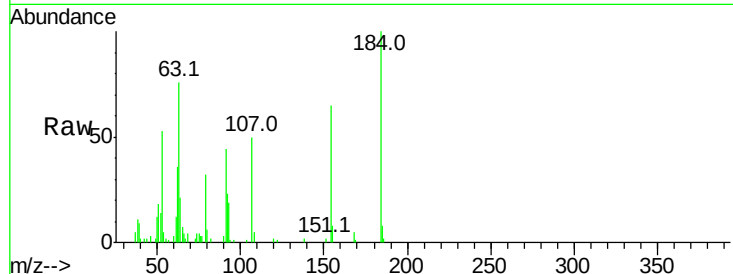
#53  
 2,4-Dinitrophenol  
 Concen: 40.181 ng  
 RT: 15.06 min Scan# 1953  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 75.5  | 52.7  | 79.1  |
| 154     | 64.6  | 57.3  | 85.9  |

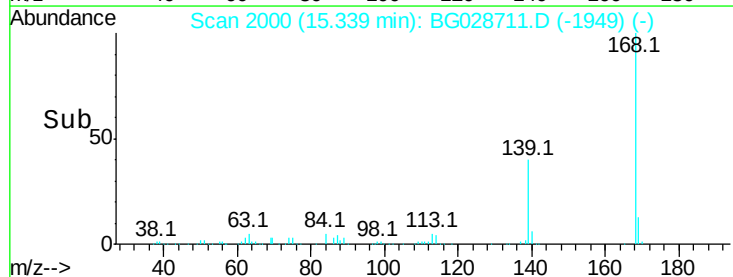
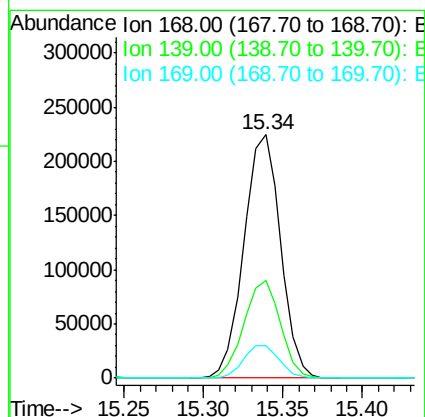
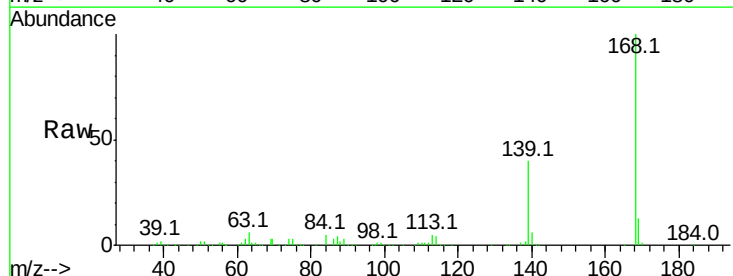
Manual Integrations  
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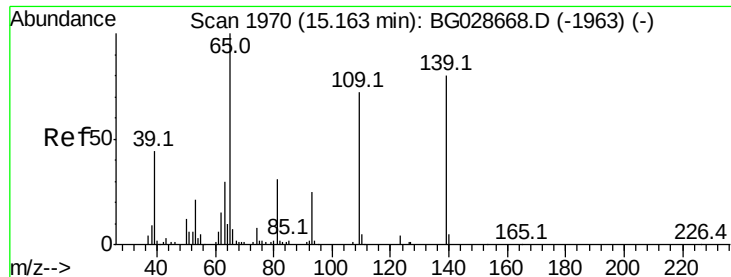
Sohil  
 9/14/2017 5:54:36 PM



#54  
 Dibenzofuran  
 Concen: 40.590 ng  
 RT: 15.34 min Scan# 2000  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.9  | 35.3  | 52.9  |
| 169     | 13.5  | 11.5  | 17.3  |





#55

4-Nitrophenol

Concen: 39.550 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

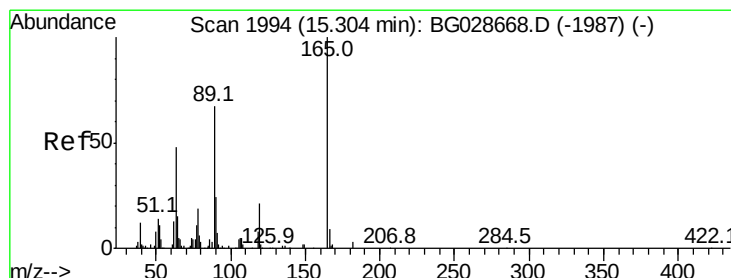
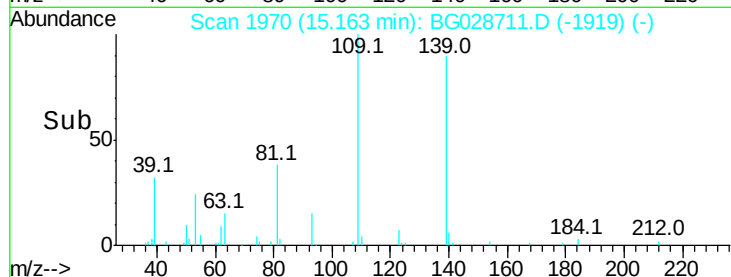
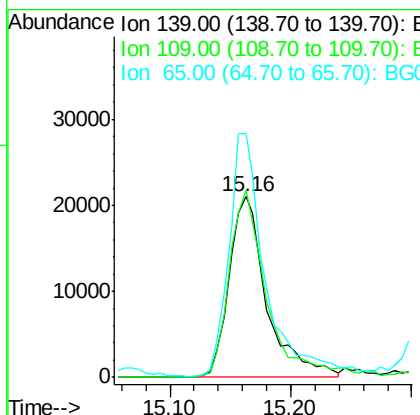
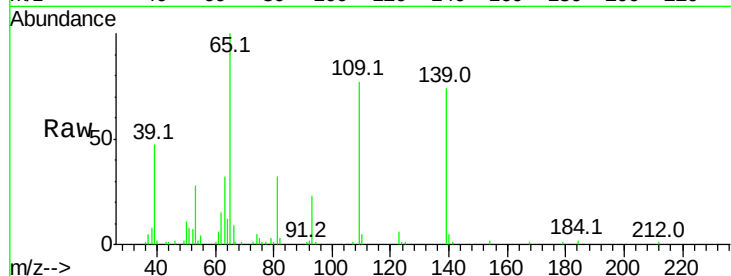
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 103.8 | 101.2 | 141.2  |
| 65      | 134.7 | 135.3 | 175.3# |

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Sohil  
9/14/2017 5:54:36 PM



#56

2,4-Dinitrotoluene

Concen: 44.008 ng

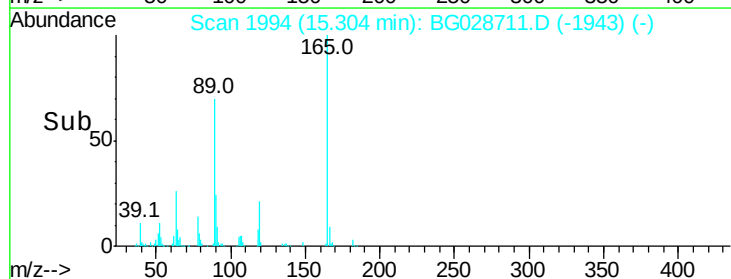
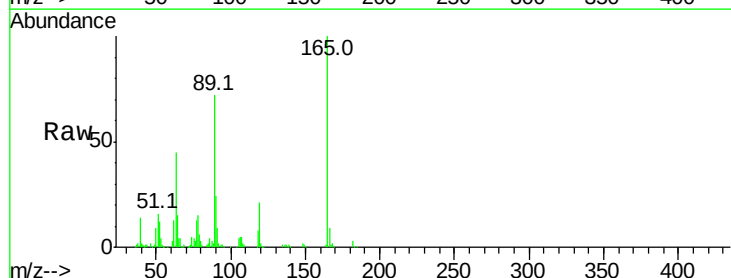
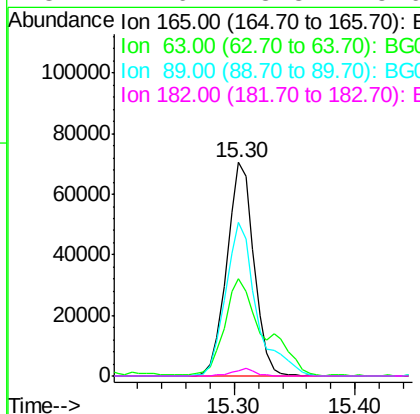
RT: 15.30 min Scan# 1994

Delta R.T. -0.00 min

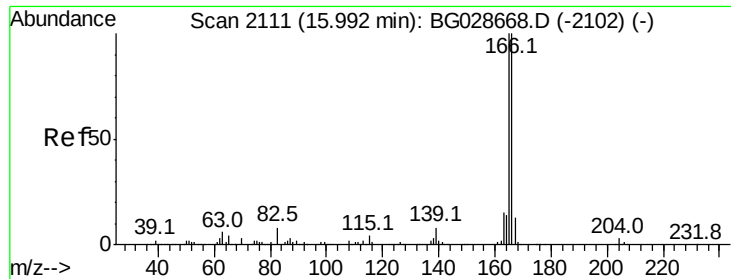
Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 45.4  | 44.0  | 66.0  |
| 89      | 71.9  | 67.3  | 100.9 |
| 182     | 2.6   | 3.8   | 5.6#  |







#57

Fluorene

Concen: 41.943 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

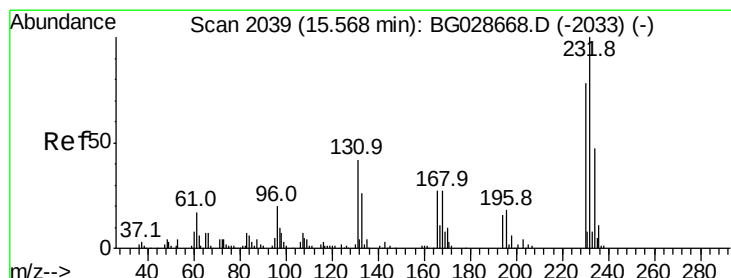
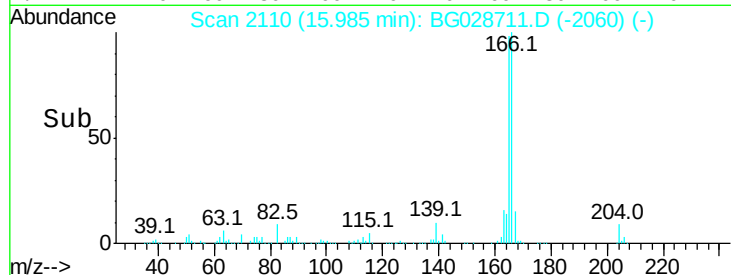
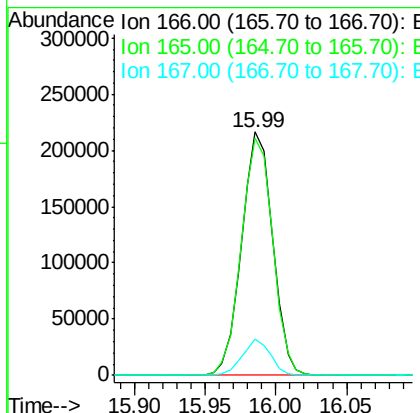
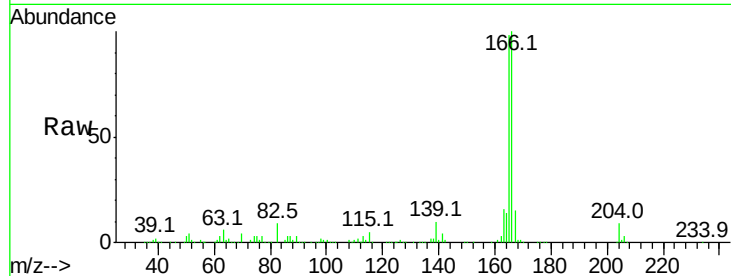
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 332859 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.5  | 78.6  | 117.8  |
| 167       | 14.8  | 11.6  | 17.4   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.710 ng

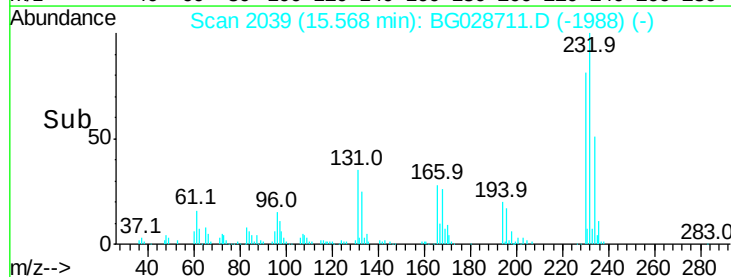
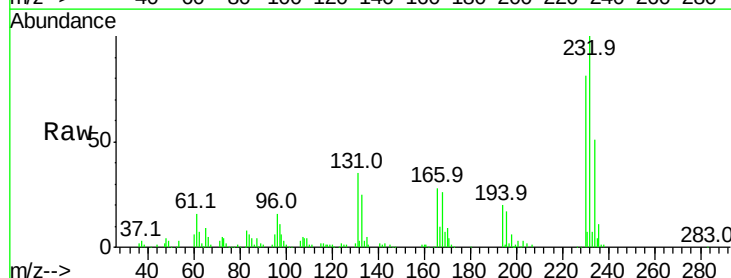
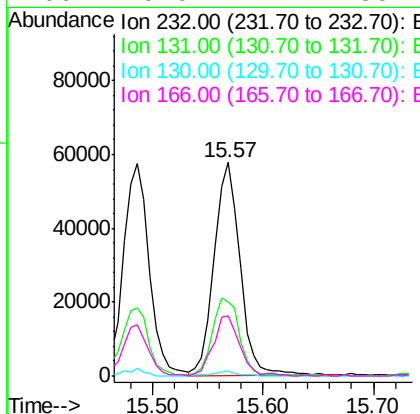
RT: 15.57 min Scan# 2039

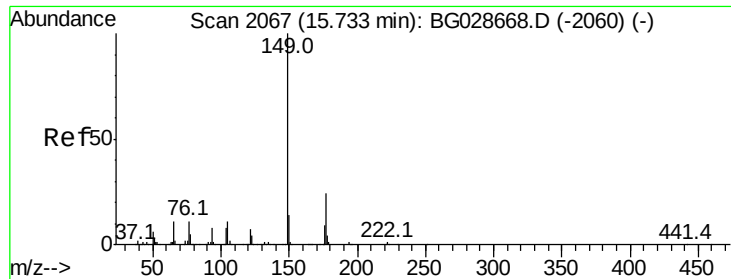
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 93878 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 37.3  | 34.9  | 52.3  |
| 130       | 2.2   | 2.3   | 3.5#  |
| 166       | 29.0  | 24.2  | 36.4  |





#59

Diethylphthalate

Concen: 41.892 ng

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

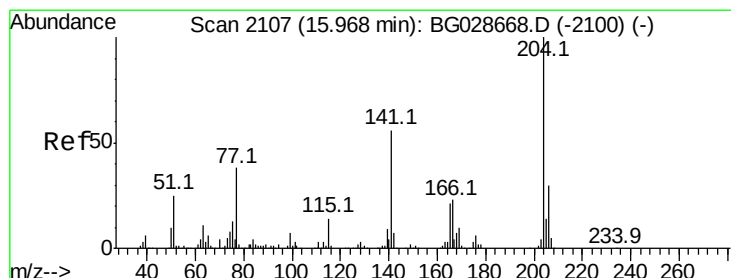
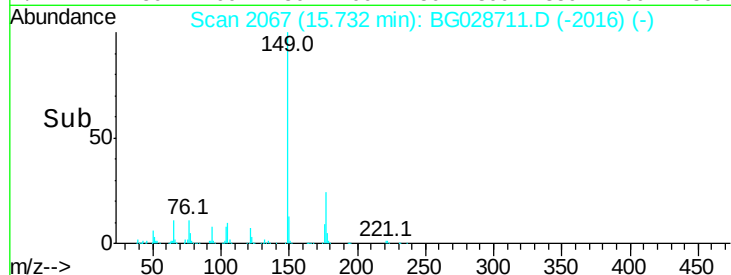
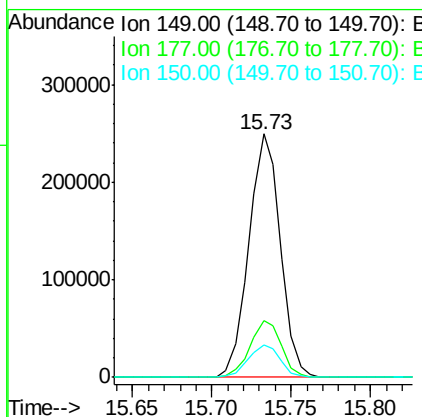
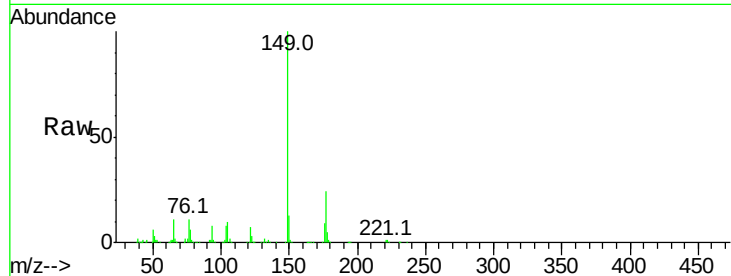
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 343343 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 23.6  | 20.1  | 30.1   |
| 150       | 13.3  | 10.2  | 15.2   |

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#60

4-Chlorophenyl-phenylether

Concen: 39.971 ng

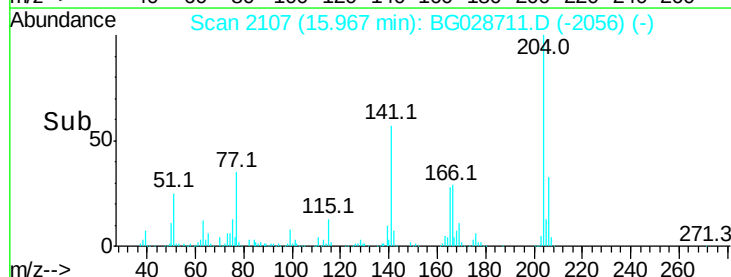
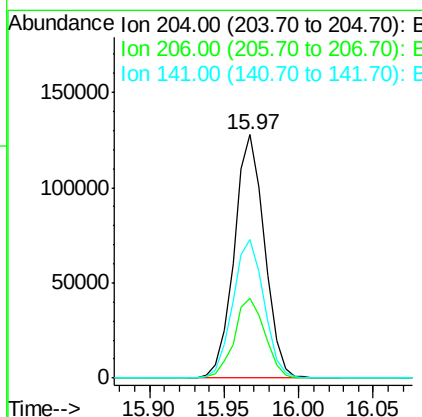
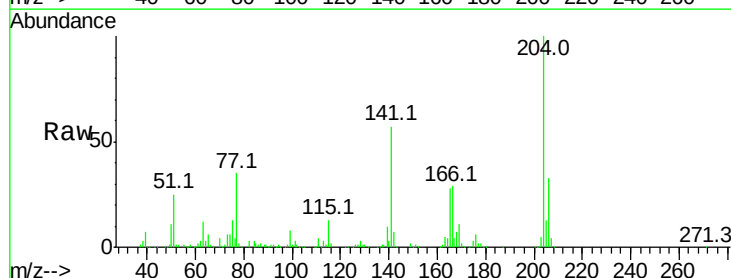
RT: 15.97 min Scan# 2107

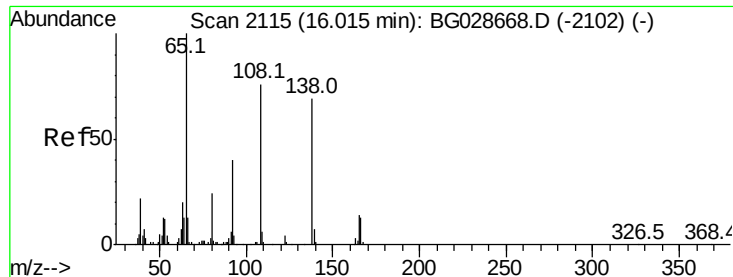
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 180624 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.8  | 30.1  | 45.1   |
| 141       | 56.8  | 50.6  | 76.0   |





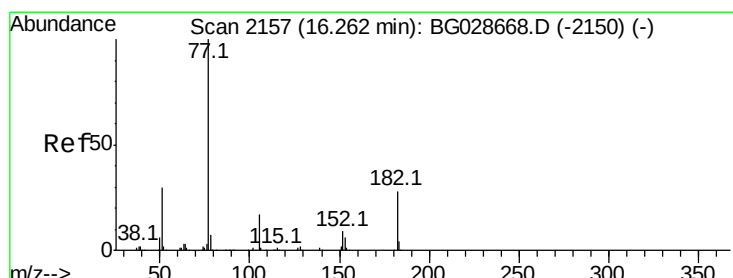
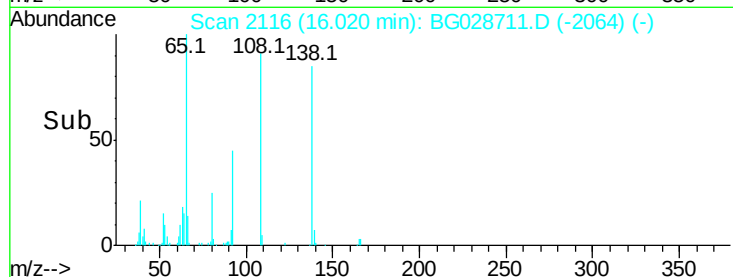
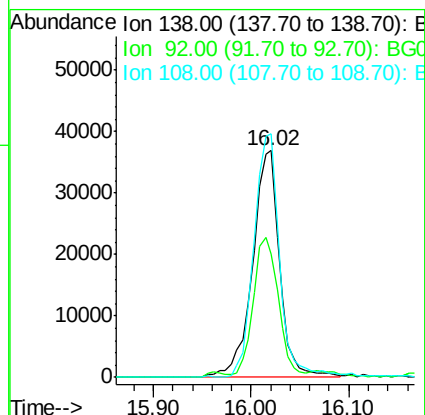
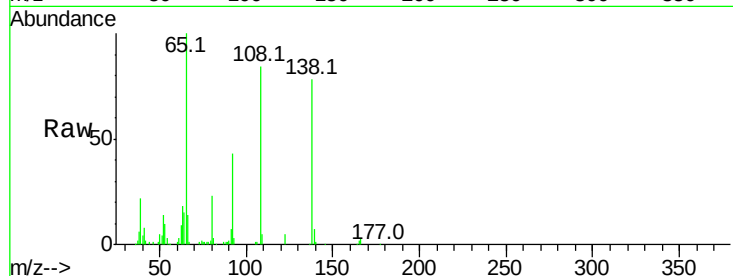
#61  
4-Nitroaniline  
Concen: 43.076 ng  
RT: 16.02 min Scan# 2116  
Delta R.T. 0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.7  | 44.2  | 84.2  |
| 108     | 107.5 | 104.8 | 144.8 |

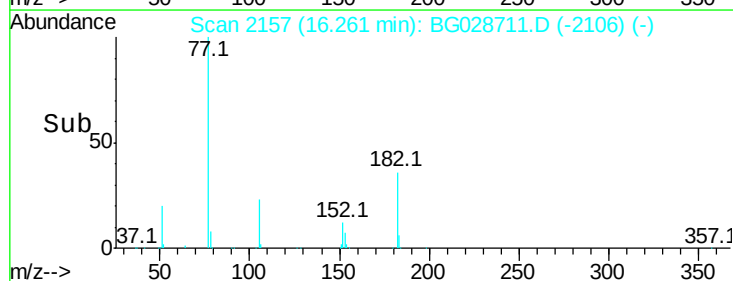
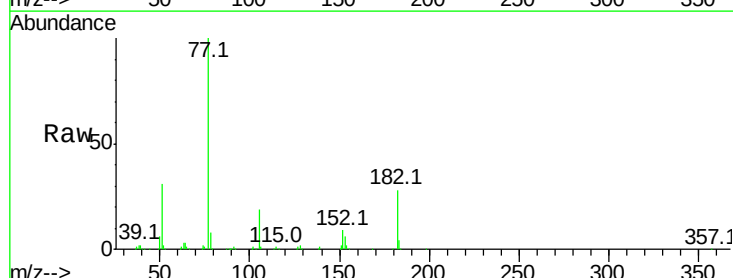
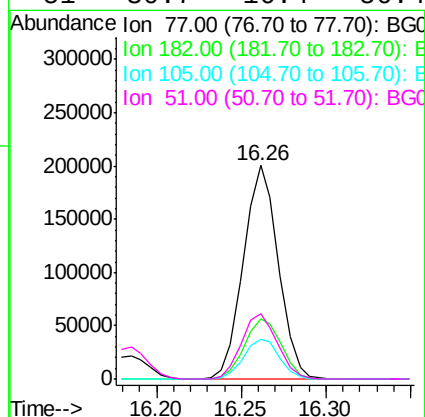
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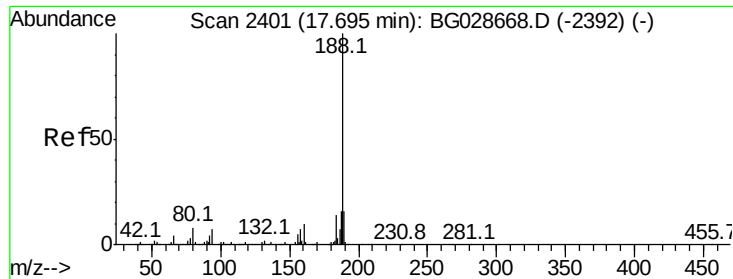
Sohil  
9/14/2017 5:54:36 PM



#62  
Azobenzene  
Concen: 41.770 ng  
RT: 16.26 min Scan# 2157  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.4  | 4.7   | 44.7  |
| 105     | 18.7  | 0.0   | 36.3  |
| 51      | 30.7  | 16.4  | 56.4  |





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

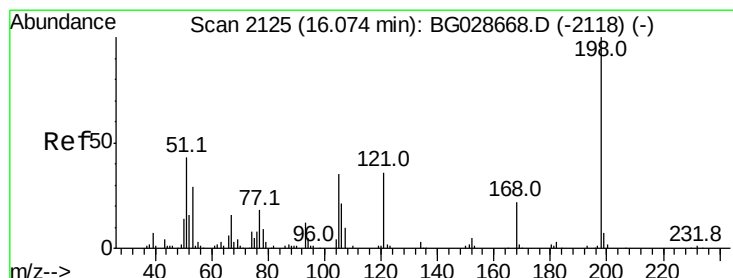
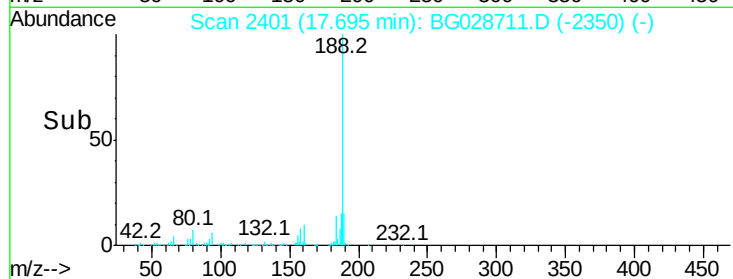
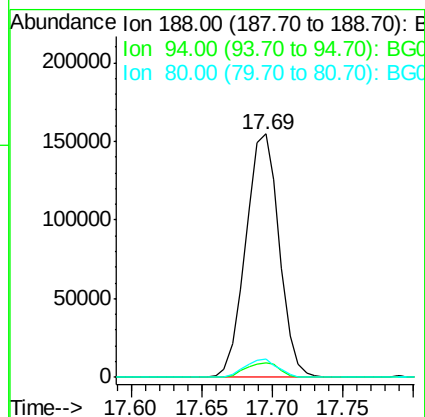
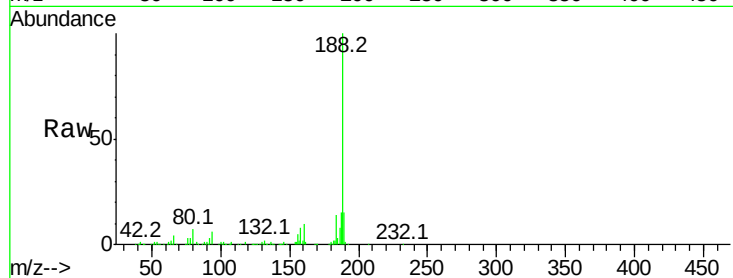
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 256920 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 5.7   | 5.8   | 8.8#   |
| 80        | 7.4   | 7.5   | 11.3#  |

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.218 ng

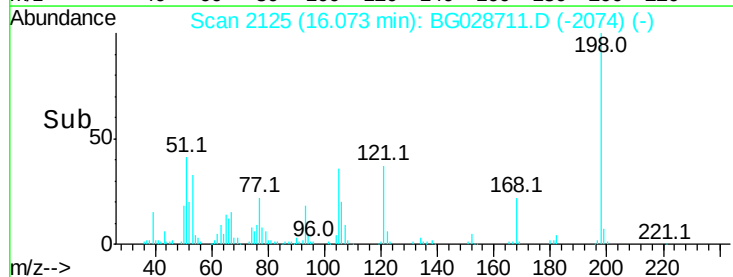
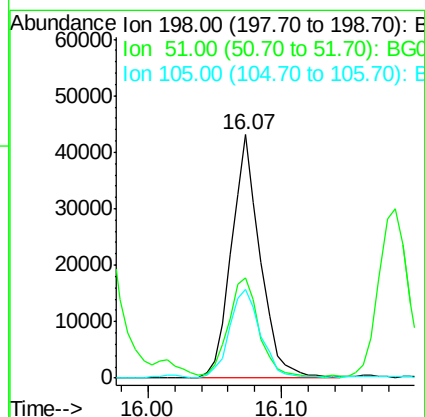
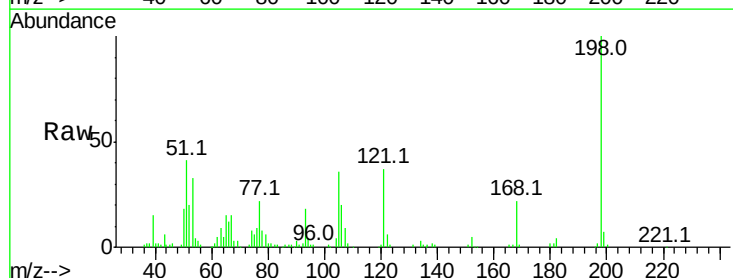
RT: 16.07 min Scan# 2125

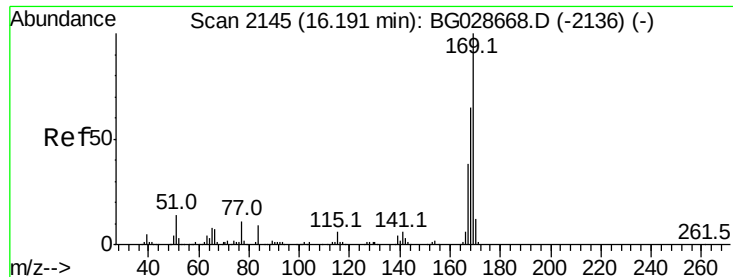
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 65016 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 41.2  | 22.6  | 62.6  |
| 105       | 36.4  | 14.4  | 54.4  |





#65

n-Nitrosodiphenylamine

Concen: 39.880 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

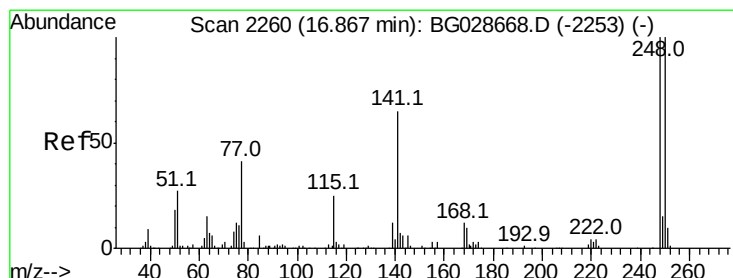
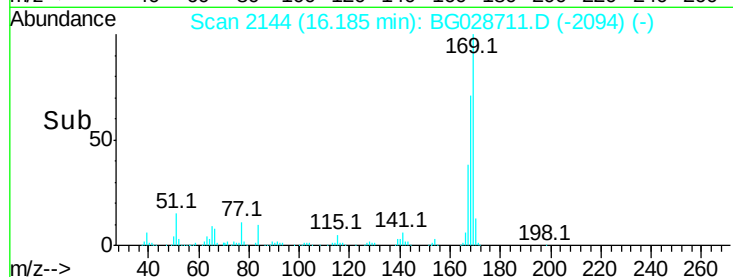
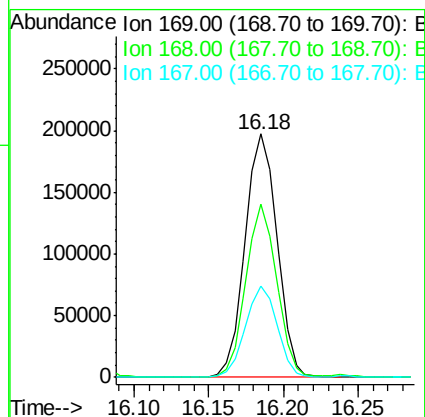
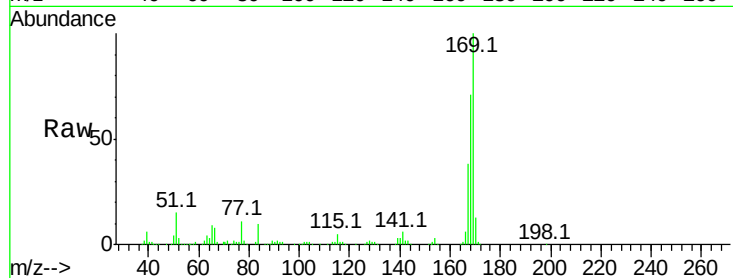
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 293716 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 71.1  | 55.7  | 83.5   |
| 167       | 37.6  | 29.8  | 44.6   |

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9/14/2017 5:54:36 PM



#66

4-Bromophenyl-phenylether

Concen: 39.643 ng

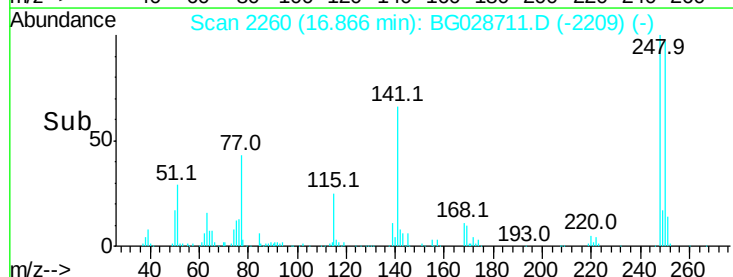
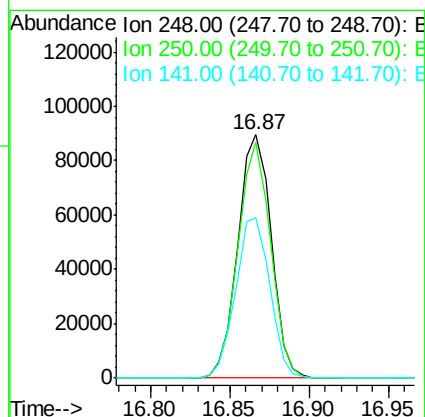
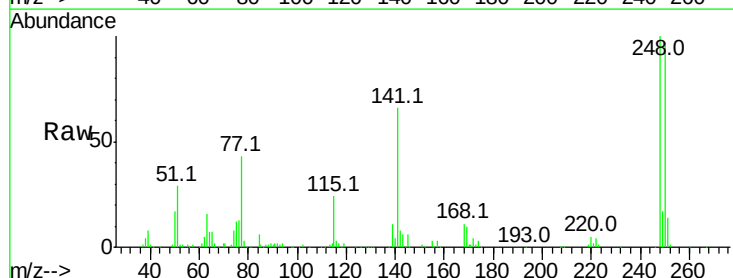
RT: 16.87 min Scan# 2260

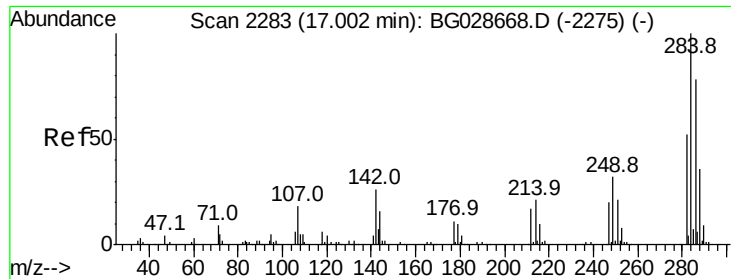
Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 131054 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.8  | 75.0  | 112.6  |
| 141       | 65.8  | 55.2  | 82.8   |





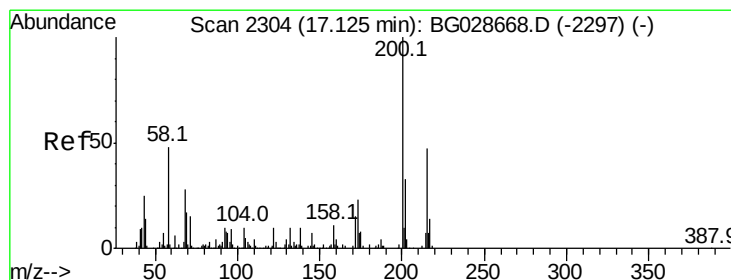
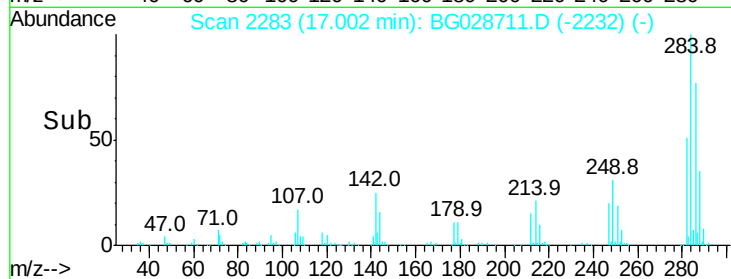
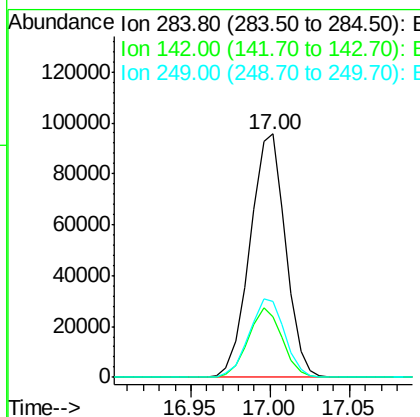
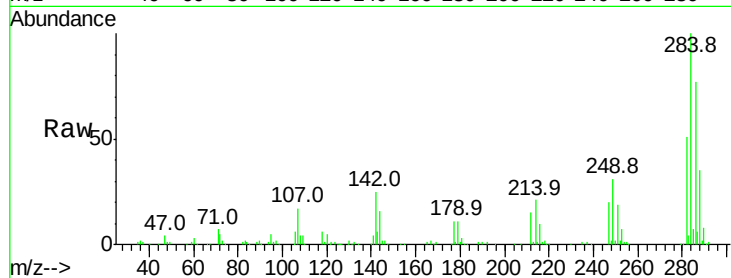
#67  
Hexachlorobenzene  
Concen: 39.405 ng  
RT: 17.00 min Scan# 2283  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 24.7  | 29.9 | 44.9  |       |
| 249     | 31.1  | 29.2 | 43.8  |       |

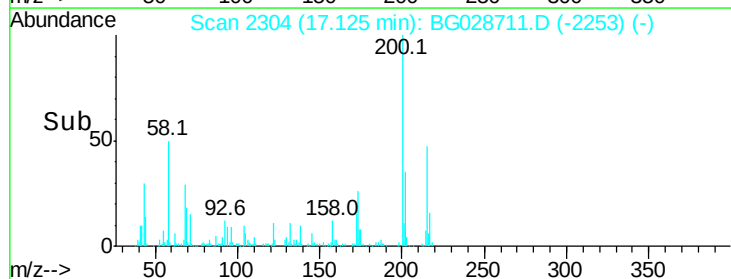
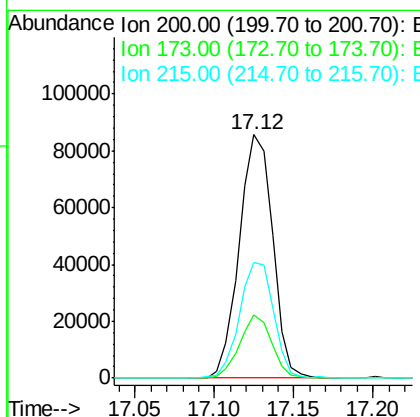
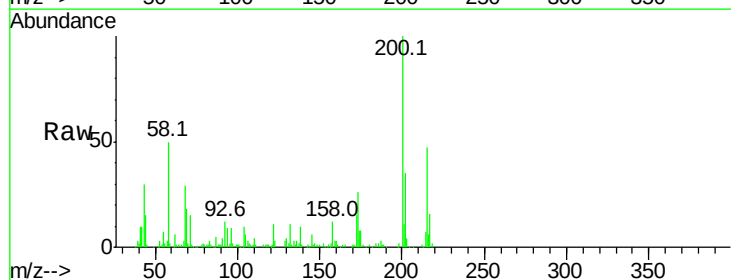
Manual Integrations  
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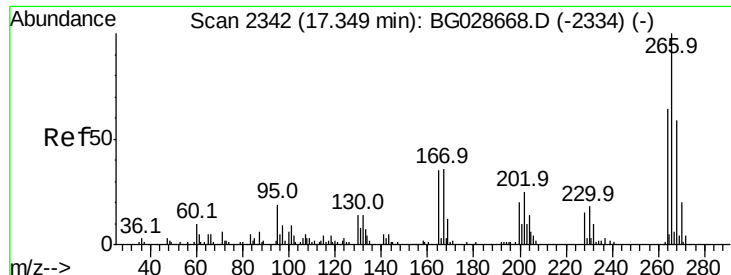
Sohil  
9/14/2017 5:54:36 PM



#68  
Atrazine  
Concen: 39.672 ng  
RT: 17.12 min Scan# 2304  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 25.8  | 3.0  | 43.0  |       |
| 215     | 47.5  | 28.4 | 68.4  |       |





#69

Pentachlorophenol

Concen: 39.469 ng

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 67098

Ion Ratio Lower Upper

266 100

268 62.1 48.6 72.8

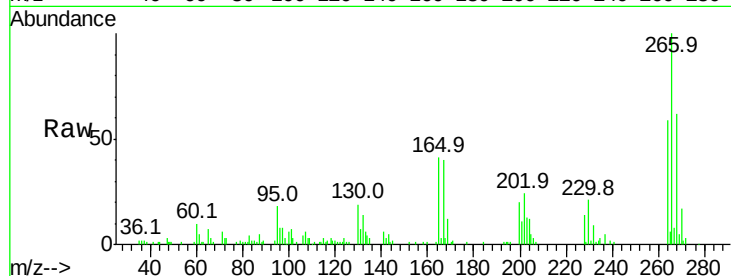
264 59.5 50.1 75.1

Manual Integrations

APPROVED

Sohil

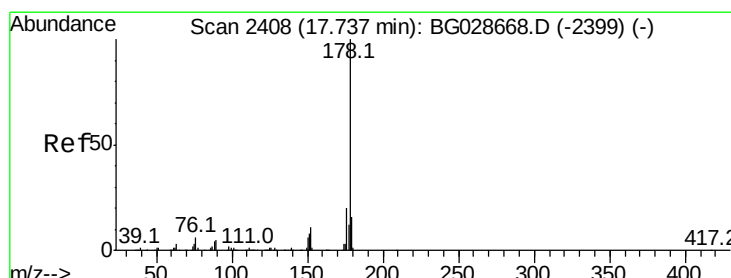
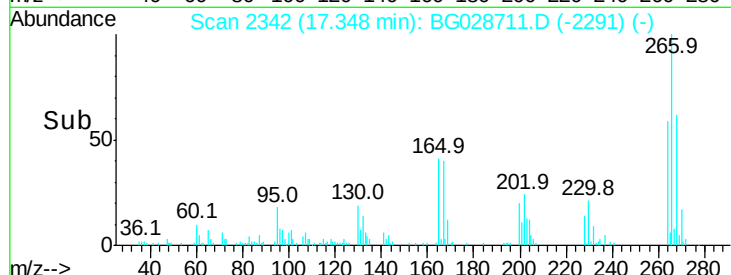
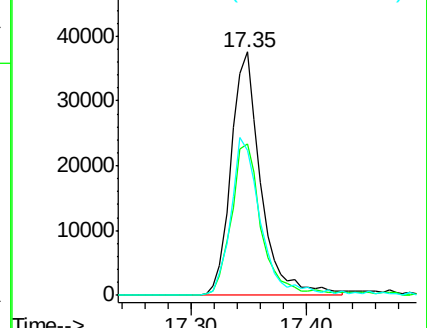
9/14/2017 5:54:36 PM



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.438 ng

RT: 17.74 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

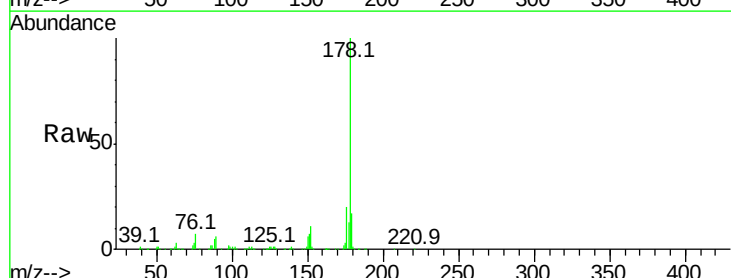
Tgt Ion:178 Resp: 531295

Ion Ratio Lower Upper

178 100

176 20.4 17.7 26.5

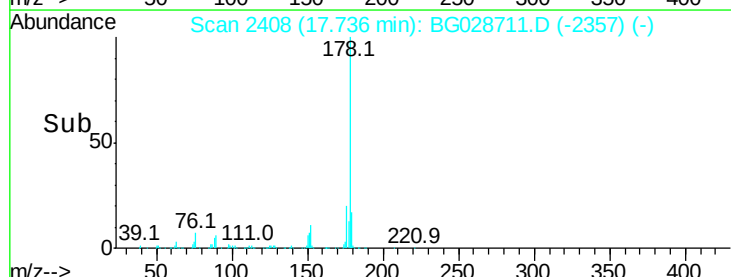
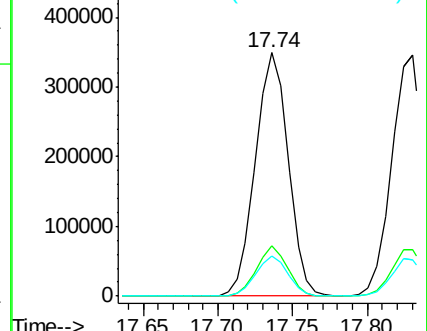
179 16.6 15.0 22.6

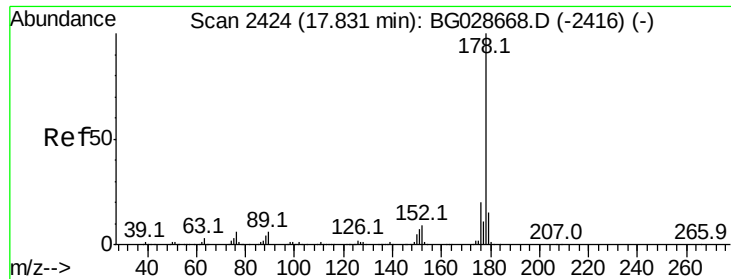


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





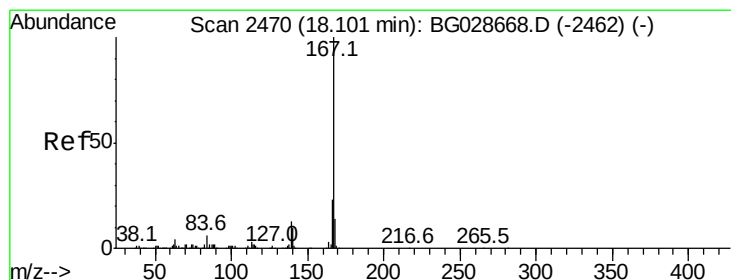
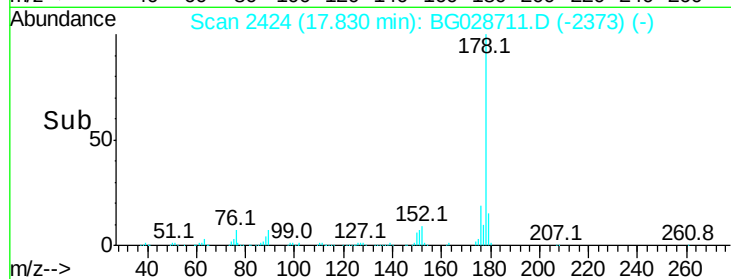
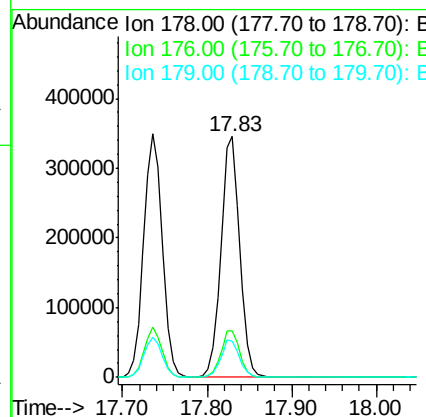
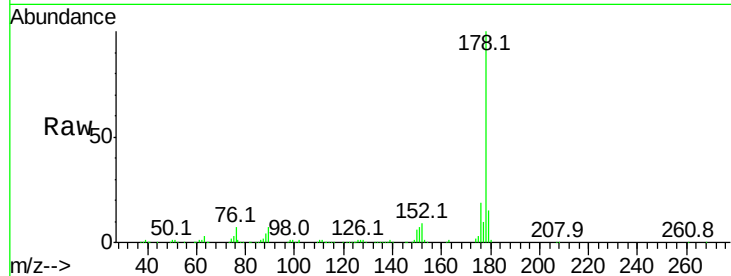
#71  
 Anthracene  
 Concen: 40.536 ng  
 RT: 17.83 min Scan# 2424  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 16.4  | 24.6  |
| 179     | 15.2  | 13.8  | 20.8  |

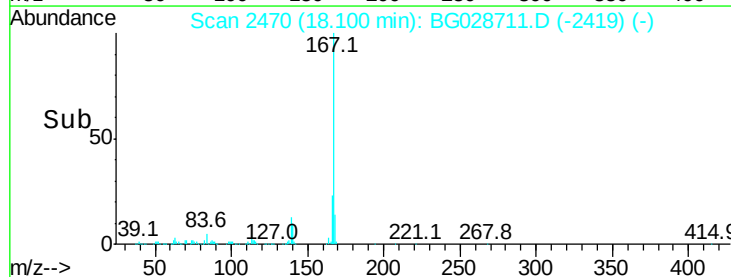
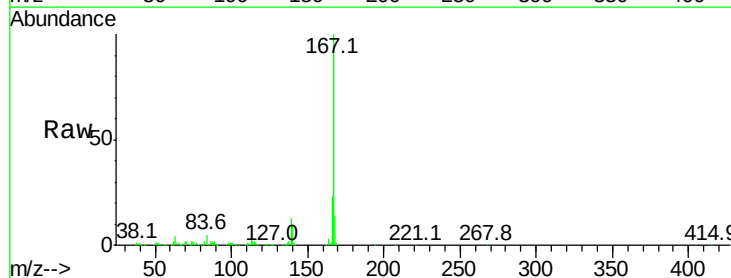
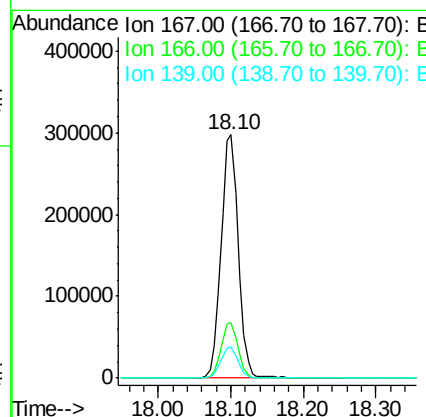
Manual Integrations  
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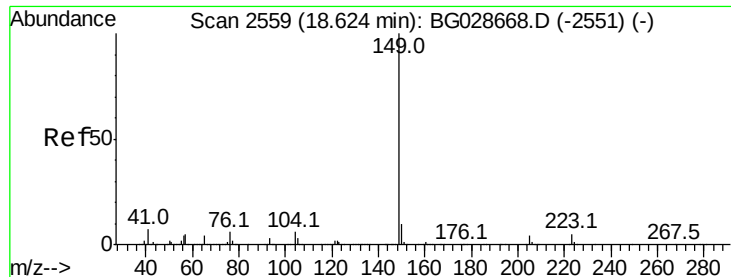


#72  
 Carbazole  
 Concen: 40.963 ng  
 RT: 18.10 min Scan# 2470  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.8  | 20.2  | 30.2  |
| 139     | 12.6  | 12.8  | 19.2# |







#73

Di-n-butylphthalate

Concen: 40.316 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

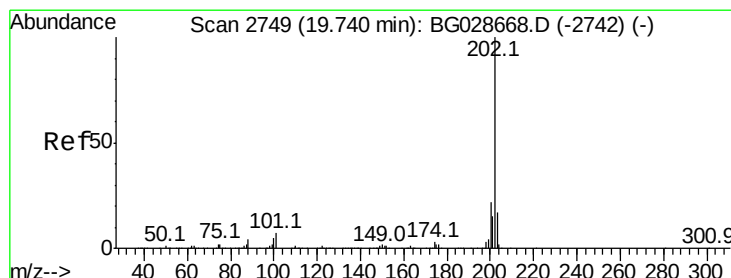
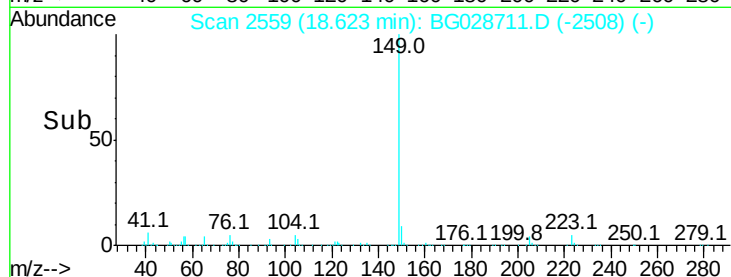
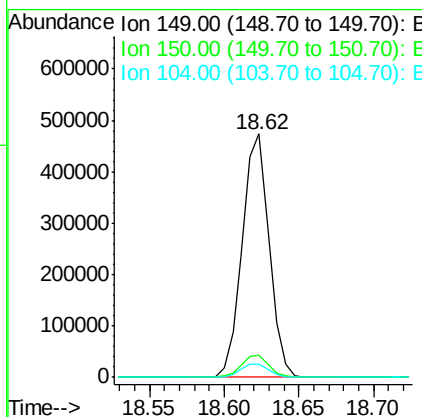
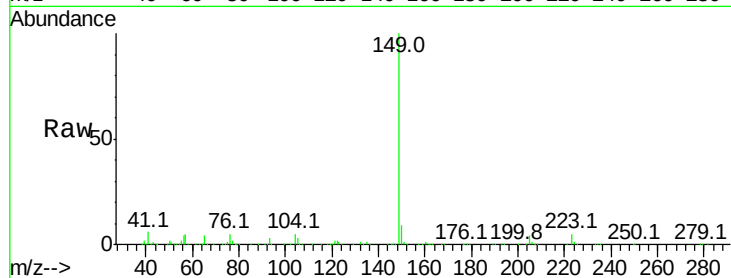
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 590889 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 9.1   | 13.7   |
| 104       | 5.4   | 6.7   | 10.1   |

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#74

Fluoranthene

Concen: 40.737 ng

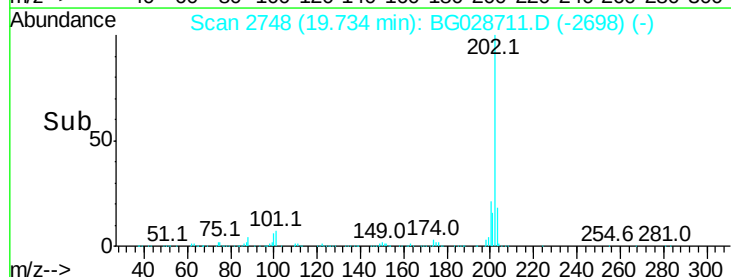
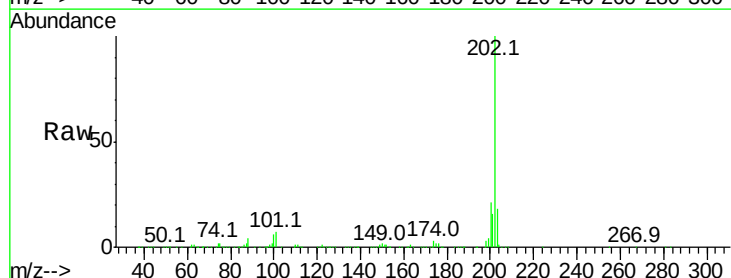
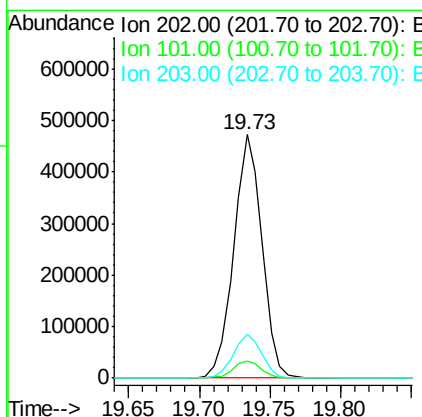
RT: 19.73 min Scan# 2748

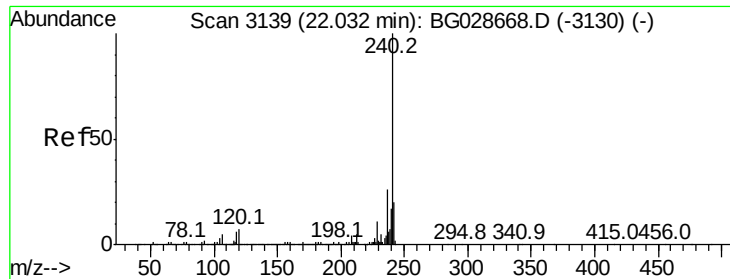
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 653503 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.9   | 0.0   | 30.1   |
| 203       | 18.3  | 1.3   | 41.3   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

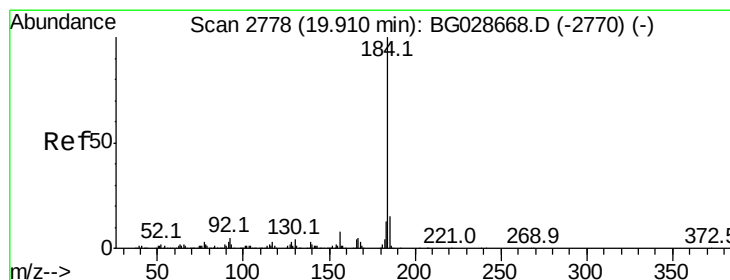
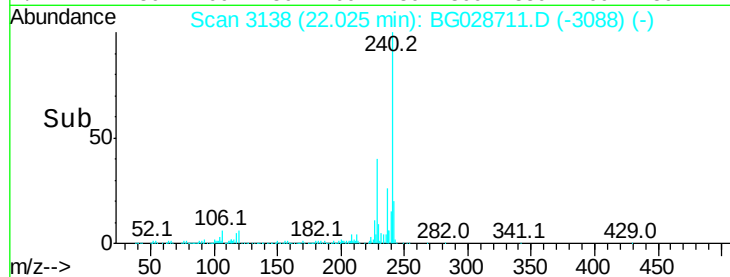
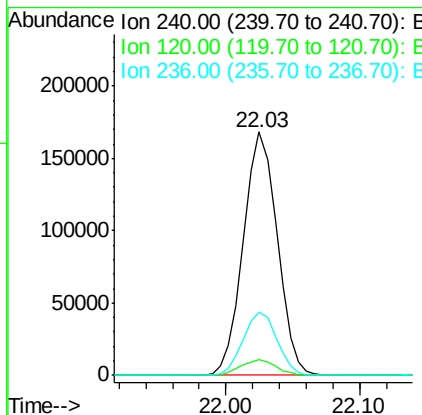
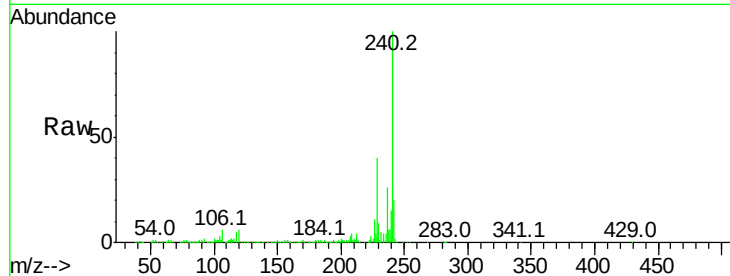
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 6.3   | 5.7   | 8.5   |
| 236     | 26.0  | 22.2  | 33.4  |

Manual Integrations  
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#76

Benzidine

Concen: 36.420 ng

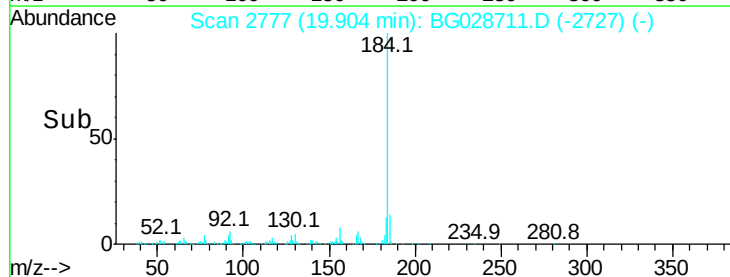
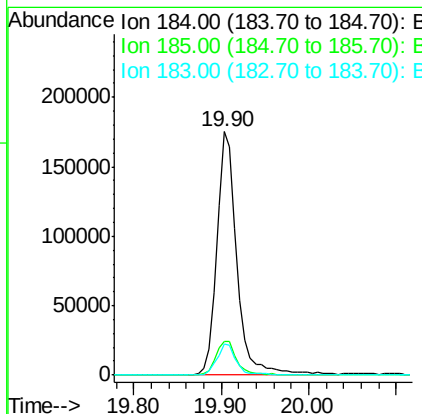
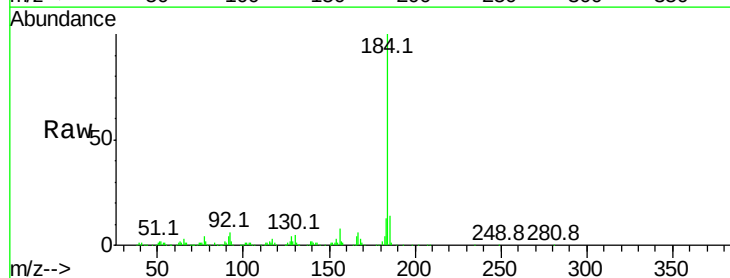
RT: 19.90 min Scan# 2777

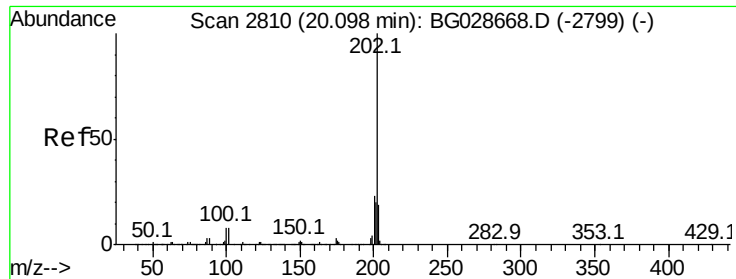
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 13.8  | 13.0  | 19.6  |
| 183     | 12.8  | 11.0  | 16.6  |





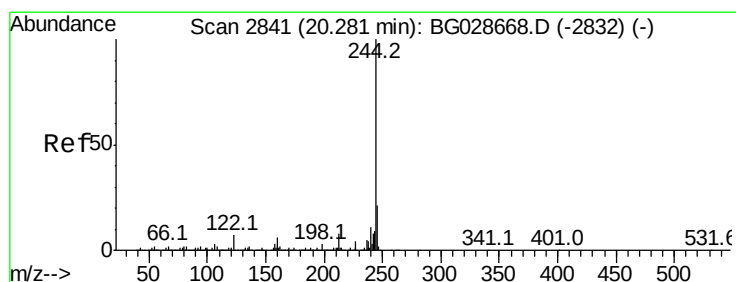
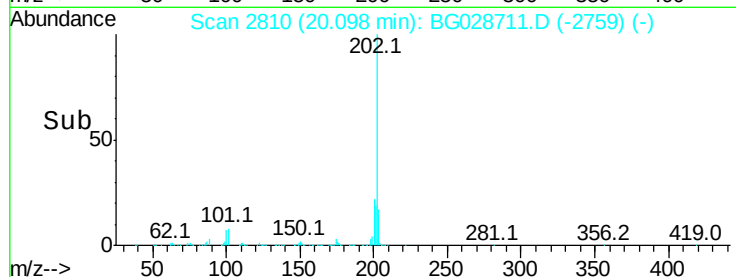
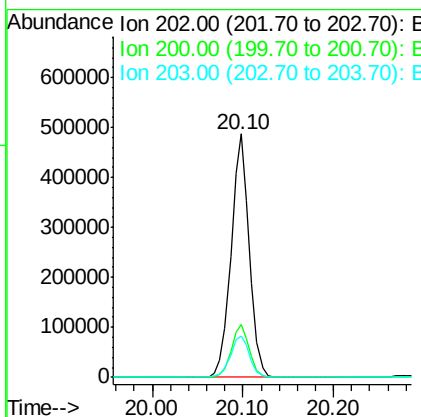
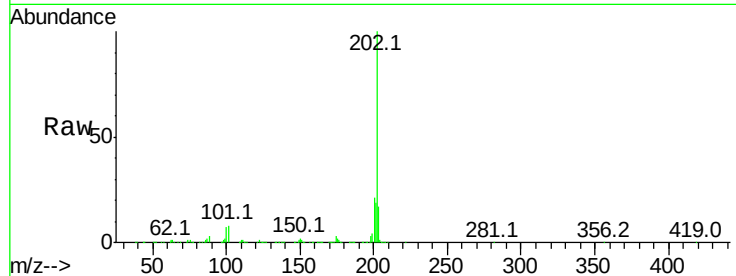
#77  
Pvrene  
Concen: 39.581 ng  
RT: 20.10 min Scan# 2810  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.5  | 19.6  | 29.4  |
| 203     | 17.0  | 15.8  | 23.8  |

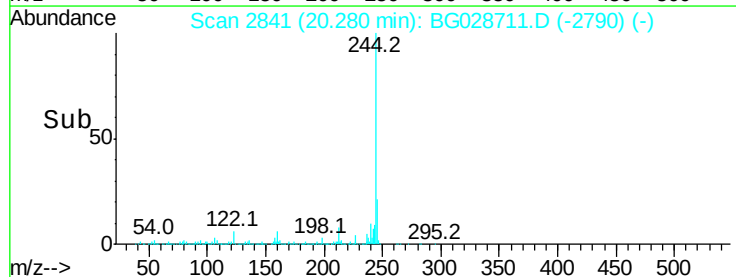
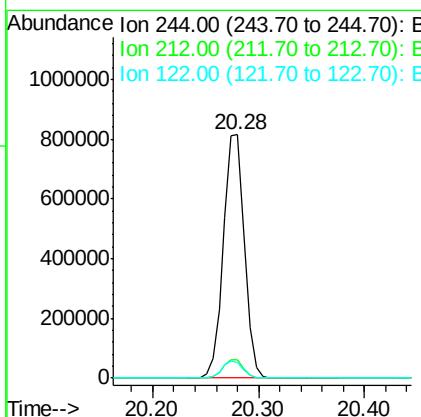
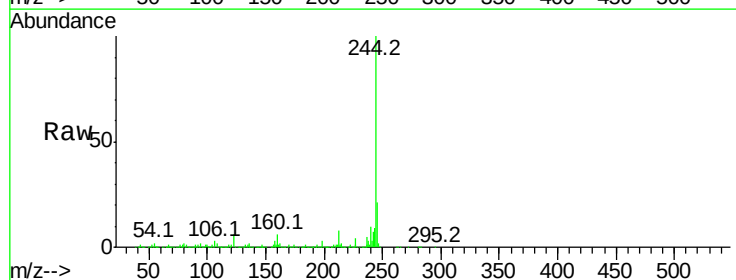
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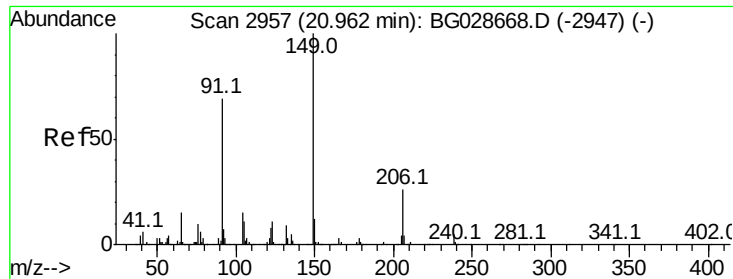
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#78  
Terphenyl-d14  
Concen: 80.726 ng  
RT: 20.28 min Scan# 2841  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.6   | 10.0  | 15.0# |
| 122     | 6.3   | 8.6   | 12.8# |





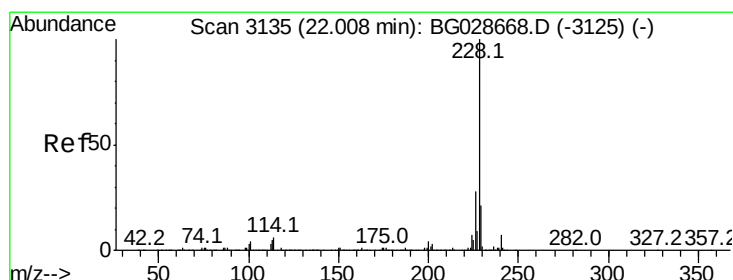
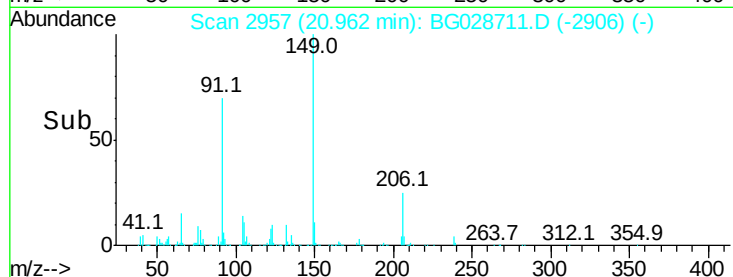
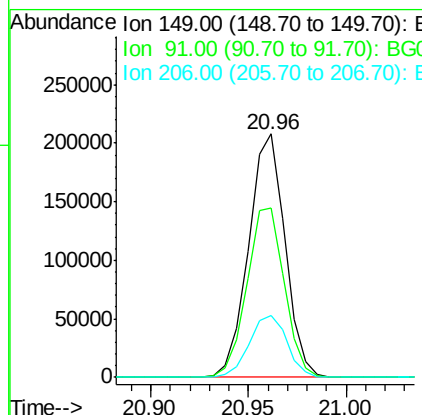
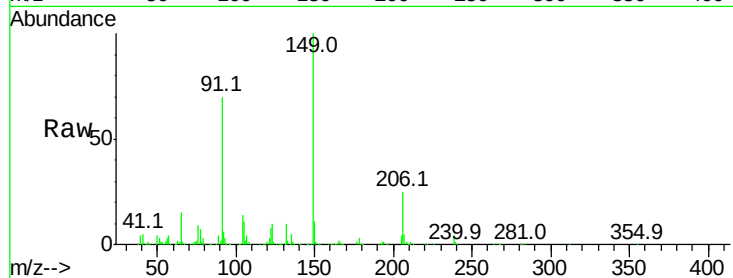
#79  
Butylbenzylphthalate  
Concen: 38.878 ng  
RT: 20.96 min Scan# 2957  
Delta R.T. -0.00 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 91      | 69.6  | 63.5       | 95.3  |
| 206     | 25.4  | 21.0       | 31.6  |

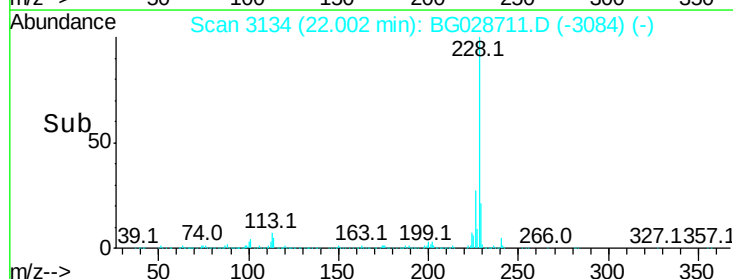
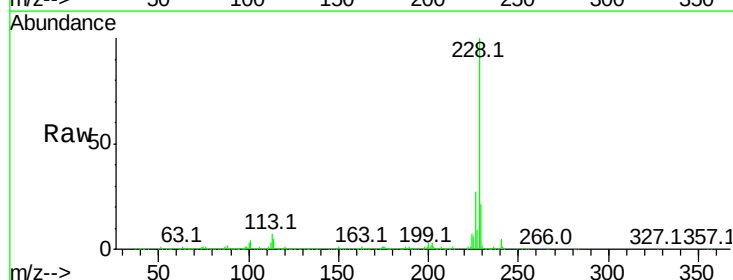
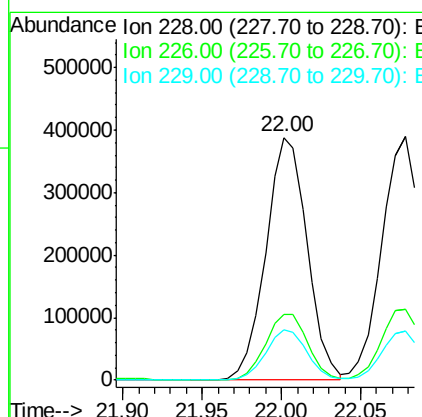
Manual Integrations  
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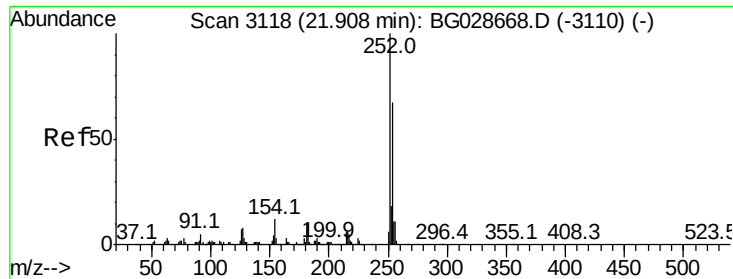
Sohil  
9/14/2017 5:54:36 PM



#80  
Benzo(a)anthracene  
Concen: 39.264 ng  
RT: 22.00 min Scan# 3134  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 27.0  | 24.9       | 37.3  |
| 229     | 20.5  | 18.2       | 27.2  |





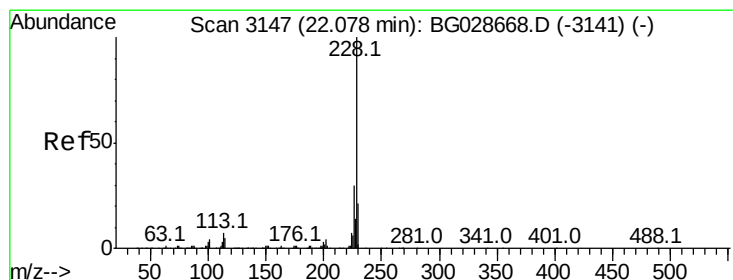
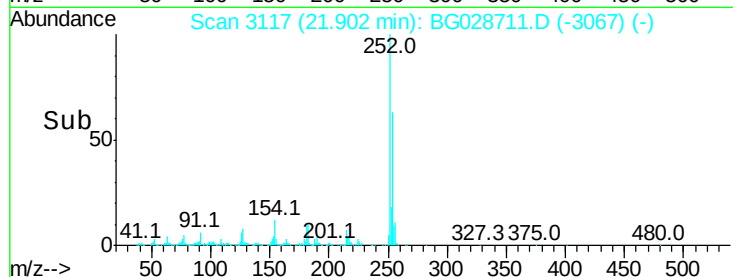
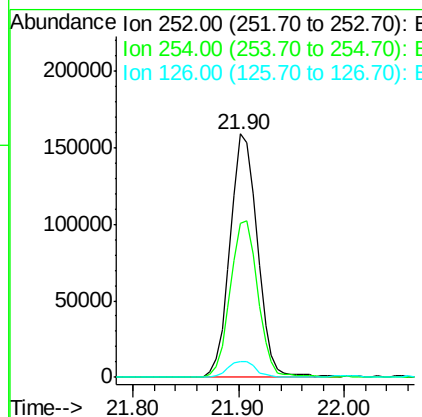
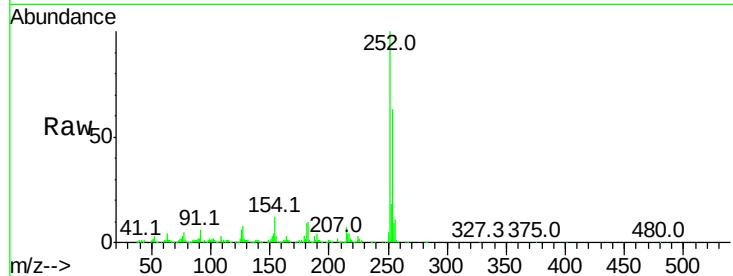
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.435 ng  
 RT: 21.90 min Scan# 3117  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.2  | 53.1  | 79.7  |
| 126     | 6.5   | 7.0   | 10.4  |

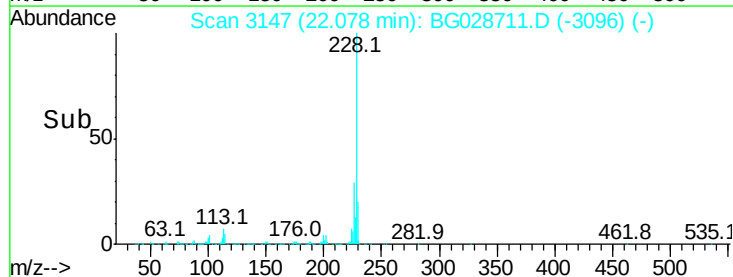
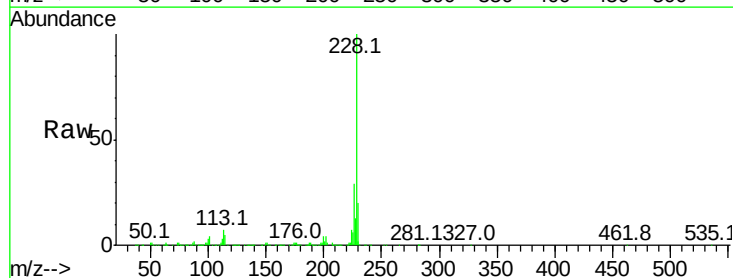
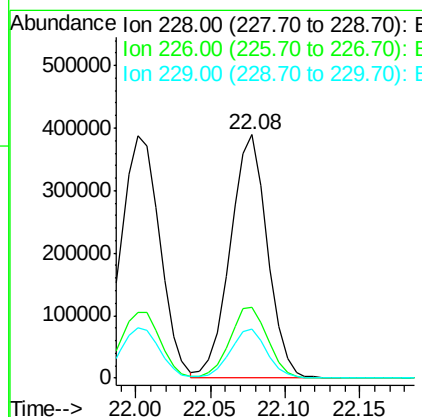
Manual Integrations  
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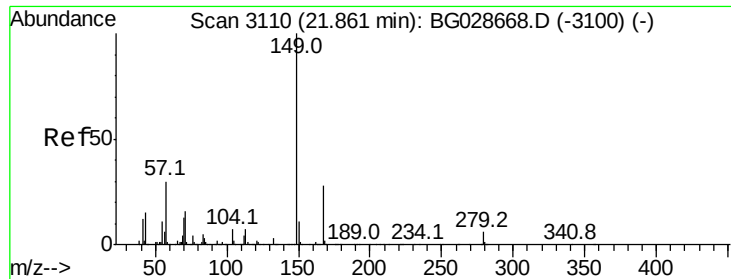
Sohil  
 9/14/2017 5:54:36 PM



#82  
 Chrysene  
 Concen: 39.713 ng  
 RT: 22.08 min Scan# 3147  
 Delta R.T. -0.00 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 27.0  | 40.4  |
| 229     | 20.0  | 17.8  | 26.6  |





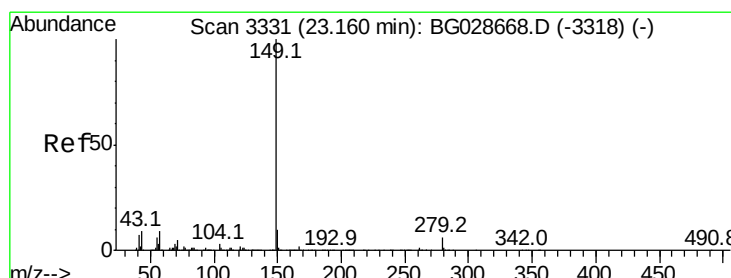
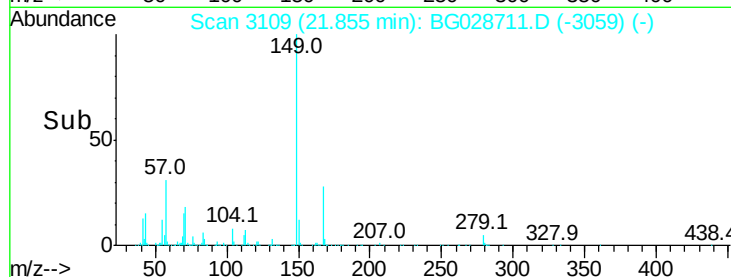
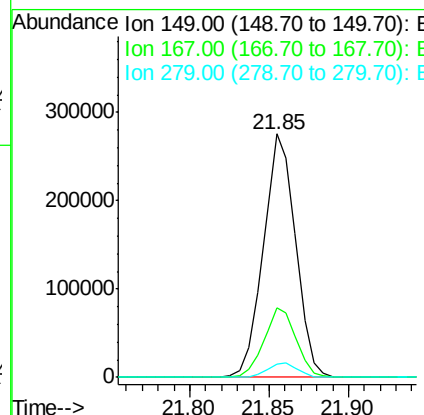
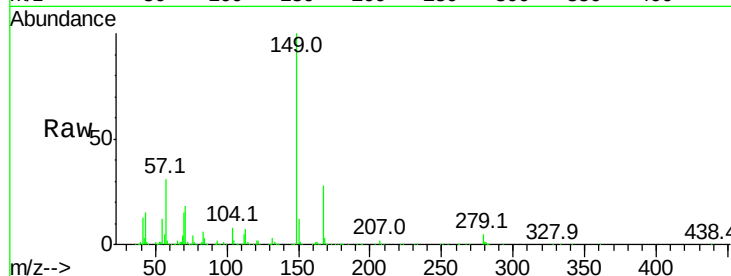
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.682 ng  
 RT: 21.85 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.5  | 23.7  | 35.5  |
| 279     | 5.5   | 4.6   | 6.8   |

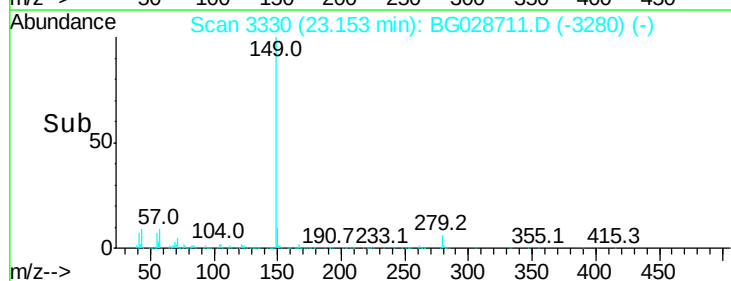
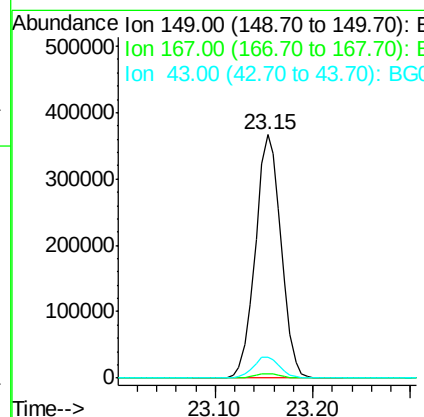
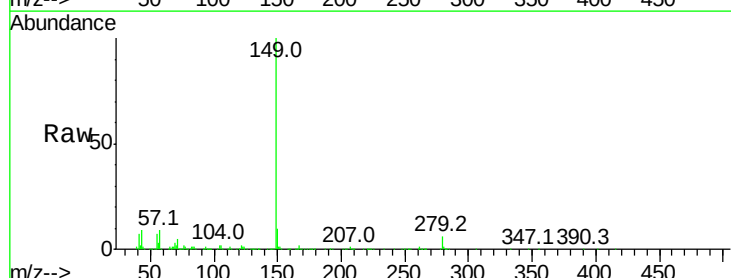
Manual Integrations  
 APPROVED

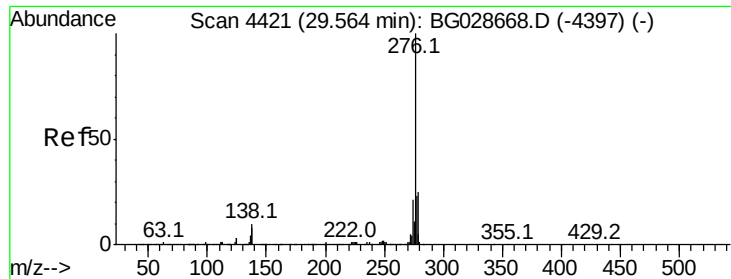
Sohil  
 9/14/2017 5:54:36 PM



#84  
 Di-n-octyl phthalate  
 Concen: 39.543 ng  
 RT: 23.15 min Scan# 3330  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.4   | 2.2   |
| 43      | 9.3   | 11.8  | 17.6  |





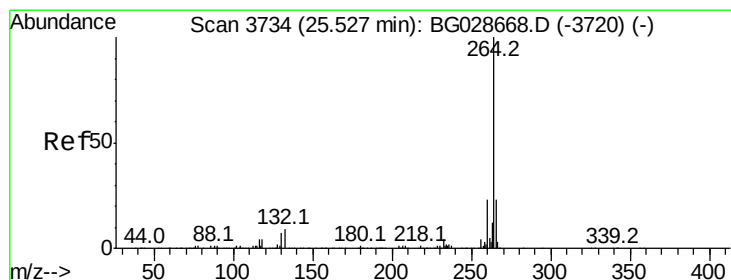
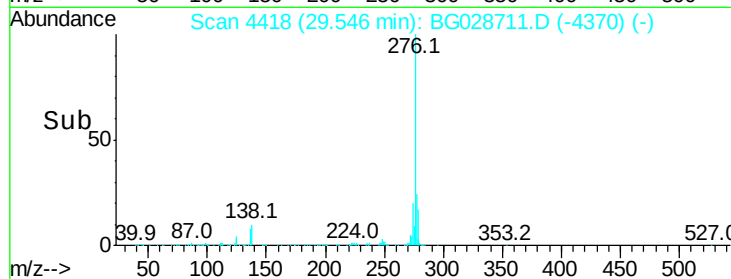
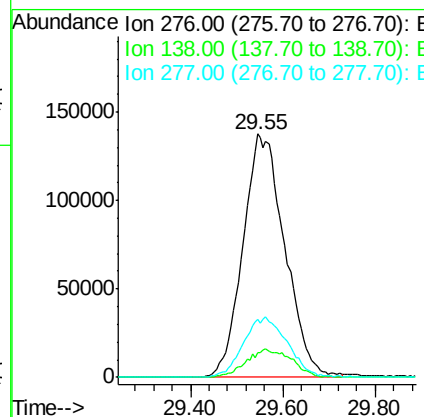
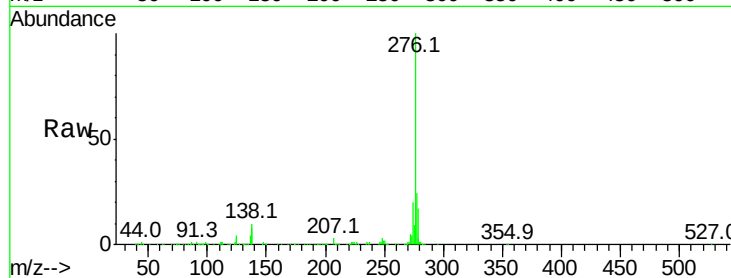
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.782 ng  
 RT: 29.55 min Scan# 4418  
 Delta R.T. -0.02 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 12.6  | 4.7   | 7.1#  |
| 277     | 25.9  | 20.6  | 31.0  |

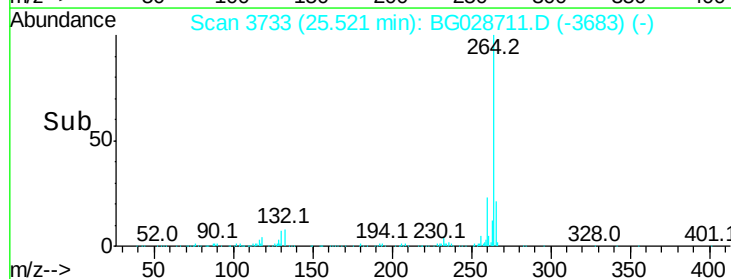
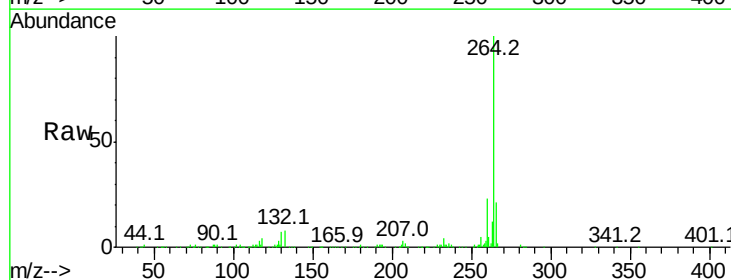
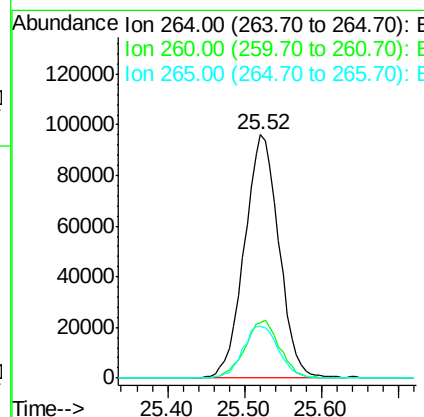
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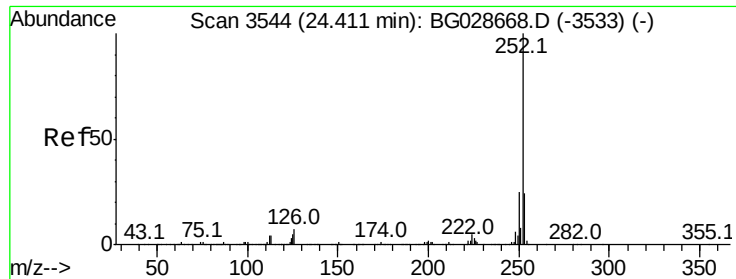
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.52 min Scan# 3733  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.7  | 21.8  | 32.8  |
| 265     | 21.0  | 18.2  | 27.4  |





#87

Benzo(b)fluoranthene

Concen: 39.168 ng/mL

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA\_G

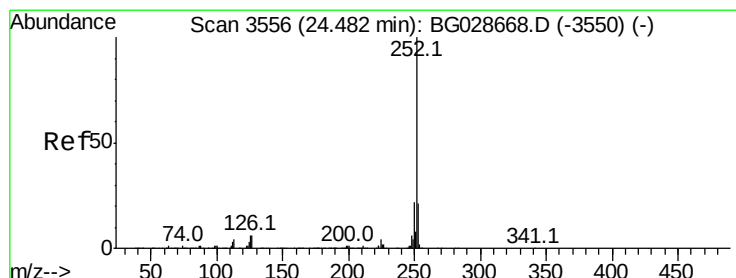
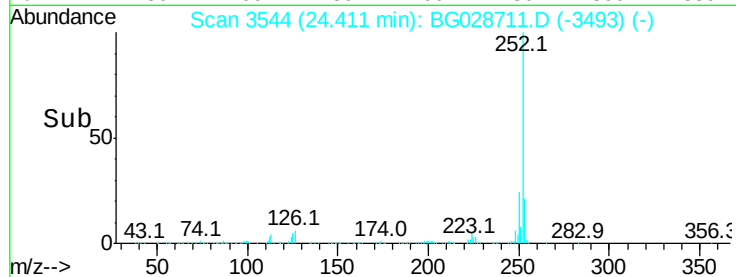
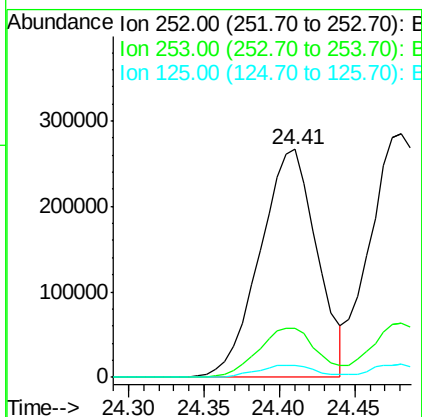
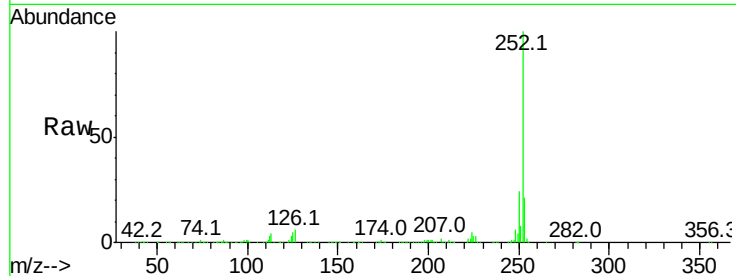
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 706033 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.4  | 18.7  | 28.1   |
| 125       | 5.0   | 5.3   | 7.9    |

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#88

Benzo(k)fluoranthene

Concen: 41.135 ng/mL

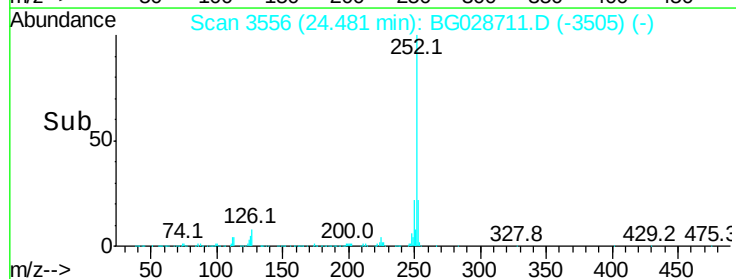
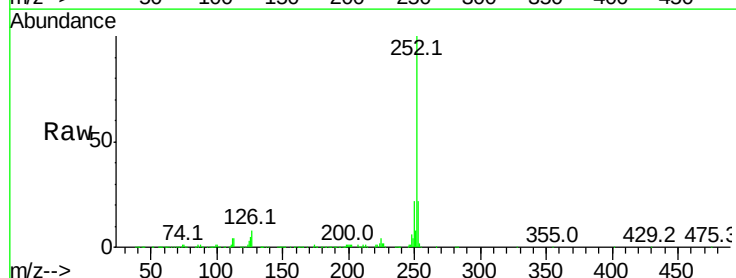
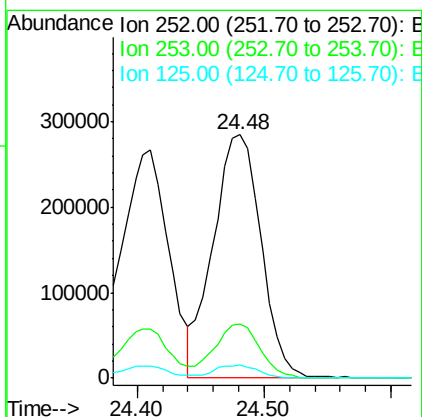
RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

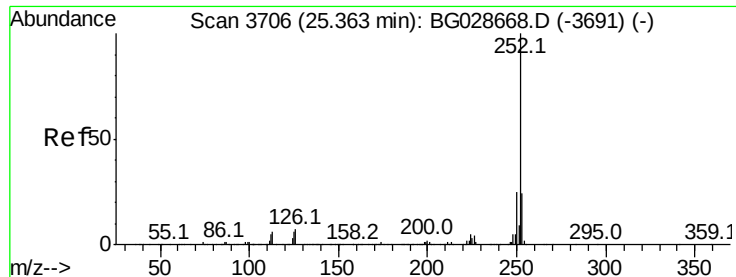
Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 740650 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 20.2  | 30.2   |
| 125       | 5.3   | 5.1   | 7.7    |







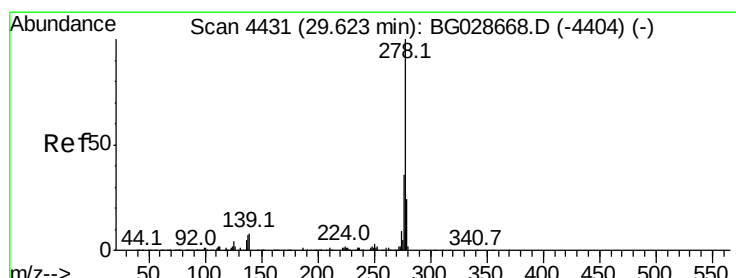
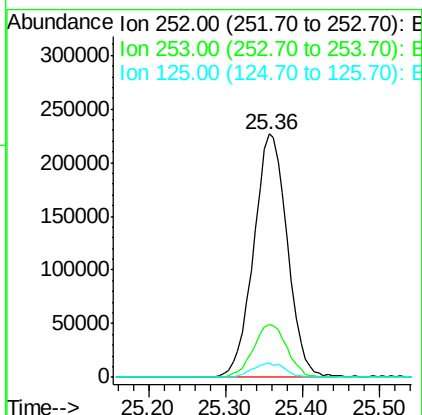
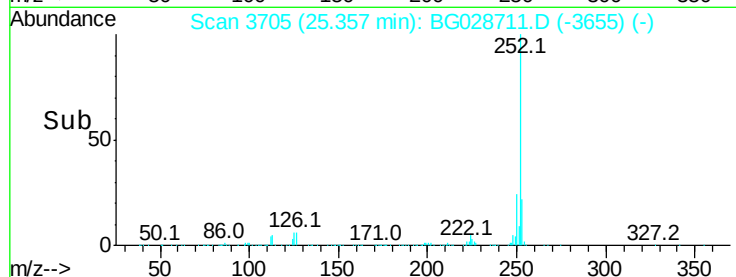
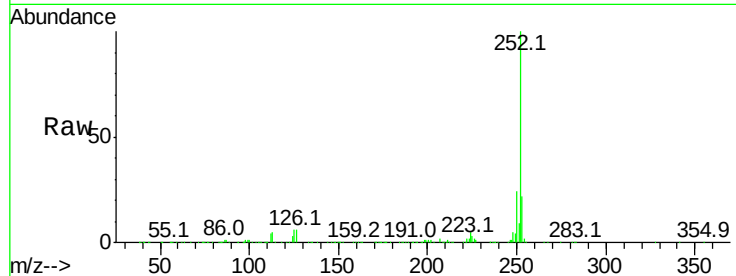
#89  
Benzo(a)pyrene  
Concen: 40.413 ng  
RT: 25.36 min Scan# 3705  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 19.2  | 28.8  |
| 125     | 5.9   | 5.4   | 8.0   |

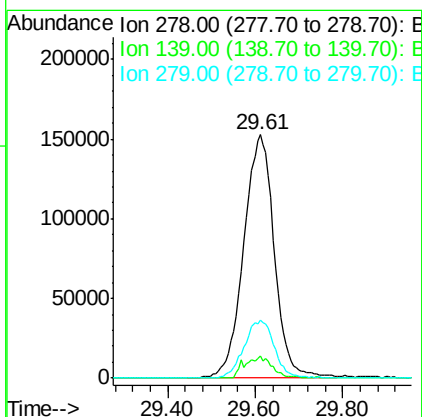
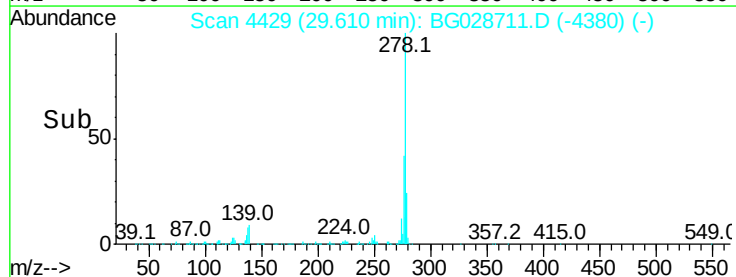
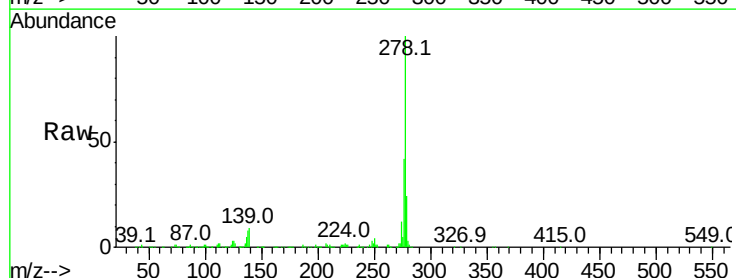
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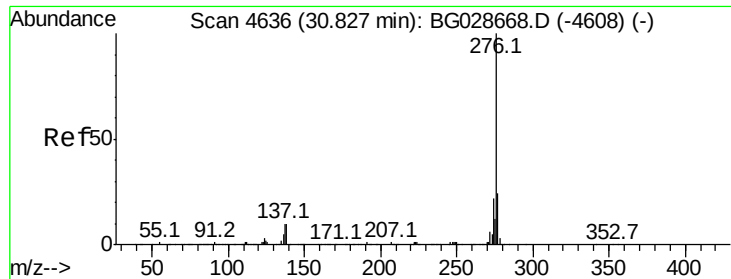
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#90  
Dibenzo(a,h)anthracene  
Concen: 40.513 ng  
RT: 29.61 min Scan# 4429  
Delta R.T. -0.01 min  
Lab File: BG028711.D  
Acq: 14 Sep 2017 00:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.1   | 7.7   | 11.5  |
| 279     | 23.9  | 19.1  | 28.7  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 40.134 ng  
 RT: 30.81 min Scan# 4634  
 Delta R.T. -0.01 min  
 Lab File: BG028711.D  
 Acq: 14 Sep 2017 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.2  | 18.6  | 27.8  |
| 138     | 9.7   | 8.1   | 12.1  |

Manual Integrations  
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