

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\  
 Data File : BG037544.D  
 Acq On : 25 Oct 2018 14:23  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 10/26/2018 3:46:44 PM

Quant Time: Oct 25 18:02:27 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 60507    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.93 | 136  | 291170   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.74 | 164  | 192287   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.48 | 188  | 439518   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.77 | 240  | 385574   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.10 | 264  | 401542   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 287455  | 79.43 | ng | 0.00 |
| 7) Phenol-d6             | 7.25  | 99  | 440087  | 80.42 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.28  | 82  | 413559  | 79.57 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 166383  | 79.33 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.36 | 172 | 956587  | 75.02 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.09 | 244 | 1391802 | 77.13 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88  | 71244   | 38.817 | ng | 97     |
| 3) Pyridine                    | 3.93  | 79  | 180198  | 38.954 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.86  | 42  | 67471   | 40.949 | ng | # 88   |
| 6) Aniline                     | 7.43  | 93  | 267548  | 40.075 | ng | 97     |
| 8) 2-Chlorophenol              | 7.66  | 128 | 170809  | 40.343 | ng | 98     |
| 9) Benzaldehyde                | 7.24  | 77  | 128091  | 37.417 | ng | 94     |
| 10) Phenol                     | 7.27  | 94  | 232450  | 40.257 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.52  | 93  | 174133  | 39.707 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.99  | 146 | 185316  | 39.316 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.14  | 146 | 188568  | 39.111 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.46  | 146 | 178158  | 38.413 | ng | 97     |
| 15) Benzyl Alcohol             | 8.34  | 79  | 167431  | 41.405 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.63  | 45  | 316498  | 40.334 | ng | 97     |
| 17) 2-Methylphenol             | 8.53  | 107 | 155402  | 40.709 | ng | 98     |
| 18) Hexachloroethane           | 9.19  | 117 | 67755   | 41.221 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.91  | 70  | 152368  | 40.432 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.86  | 107 | 223958  | 41.034 | ng | 98     |
| 22) Acetophenone               | 8.93  | 105 | 279175  | 38.231 | ng | 98     |
| 24) Nitrobenzene               | 9.33  | 77  | 214449  | 39.715 | ng | 93     |
| 25) Isophorone                 | 9.84  | 82  | 379412  | 39.950 | ng | 98     |
| 26) 2-Nitrophenol              | 10.03 | 139 | 107687  | 44.270 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 10.07 | 122 | 168925  | 38.894 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93  | 239329  | 38.463 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.56 | 162 | 190126  | 39.317 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.78 | 180 | 202623  | 38.531 | ng | 95     |
| 31) Naphthalene                | 10.98 | 128 | 541389  | 37.855 | ng | 99     |
| 32) Benzoic acid               | 10.20 | 122 | 114443m | 40.569 | ng |        |
| 33) 4-Chloroaniline            | 11.08 | 127 | 261415  | 38.903 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.24 | 225 | 119878  | 38.463 | ng | 99     |
| 35) Caprolactam                | 11.88 | 113 | 76951   | 39.677 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.19 | 107 | 212919  | 39.042 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.57 | 142 | 398024  | 38.179 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.79 | 142 | 384069  | 37.935 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 235752  | 38.010 | ng | 99     |

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 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
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 10/26/2018 3:46:44 PM

Quant Time: Oct 25 18:02:27 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.90 | 237  | 110667   | 37.354 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.17 | 196  | 167710   | 40.474 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.24 | 196  | 175284   | 38.853 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 13.58 | 154  | 598181   | 37.563 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.62 | 162  | 456966   | 37.930 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.83 | 65   | 151169   | 41.377 | ng    | 95       |
| 49) Acenaphthylene             | 14.46 | 152  | 692064   | 38.187 | ng    | 100      |
| 50) Dimethylphthalate          | 14.19 | 163  | 567290   | 38.135 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.32 | 165  | 131275   | 39.892 | ng    | 96       |
| 52) Acenaphthene               | 14.80 | 154  | 417525   | 37.408 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.65 | 138  | 144118   | 39.449 | ng    | # 99     |
| 54) 2,4-Dinitrophenol          | 14.85 | 184  | 44133    | 43.870 | ng    | 96       |
| 55) Dibenzofuran               | 15.13 | 168  | 690701   | 37.350 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.93 | 139  | 103522   | 38.283 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 15.10 | 165  | 182136   | 42.164 | ng    | 96       |
| 58) Fluorene                   | 15.78 | 166  | 517926   | 37.400 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.36 | 232  | 148090   | 38.338 | ng    | 98       |
| 60) Diethylphthalate           | 15.54 | 149  | 588029   | 38.503 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204  | 303508   | 37.602 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.81 | 138  | 140303   | 38.650 | ng    | 95       |
| 63) Azobenzene                 | 16.06 | 77   | 548157   | 37.619 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198  | 89485    | 40.429 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.98 | 169  | 508656   | 38.474 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.67 | 248  | 189787   | 39.321 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.78 | 284  | 190276   | 38.037 | ng    | 99       |
| 69) Atrazine                   | 16.93 | 200  | 185215   | 38.748 | ng    | 97       |
| 70) Pentachlorophenol          | 17.12 | 266  | 130432   | 38.926 | ng    | 95       |
| 71) Phenanthrene               | 17.52 | 178  | 844098   | 37.788 | ng    | 99       |
| 72) Anthracene                 | 17.62 | 178  | 837238   | 38.193 | ng    | 98       |
| 73) Carbazole                  | 17.89 | 167  | 846654   | 38.611 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.42 | 149  | 959418   | 39.332 | ng    | 99       |
| 75) Fluoranthene               | 19.53 | 202  | 956869   | 37.768 | ng    | 100      |
| 77) Benzidine                  | 19.72 | 184  | 463076   | 35.321 | ng    | 99       |
| 78) Pyrene                     | 19.89 | 202  | 969371   | 38.459 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.77 | 149  | 424384   | 41.140 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.75 | 228  | 882138   | 38.679 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.67 | 252  | 340418   | 38.509 | ng    | 98       |
| 83) Chrysene                   | 21.82 | 228  | 841361   | 38.366 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 593741   | 41.062 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.87 | 149  | 977132   | 41.441 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.92 | 276  | 830523   | 35.310 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 24.03 | 252  | 831445   | 37.769 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 24.10 | 252  | 833453   | 38.643 | ng    | 97       |
| 90) Benzo(a)pyrene             | 24.94 | 252  | 804889   | 38.478 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 29.00 | 278  | 687578   | 35.634 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 30.13 | 276  | 658641   | 33.739 | ng    | 99       |

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

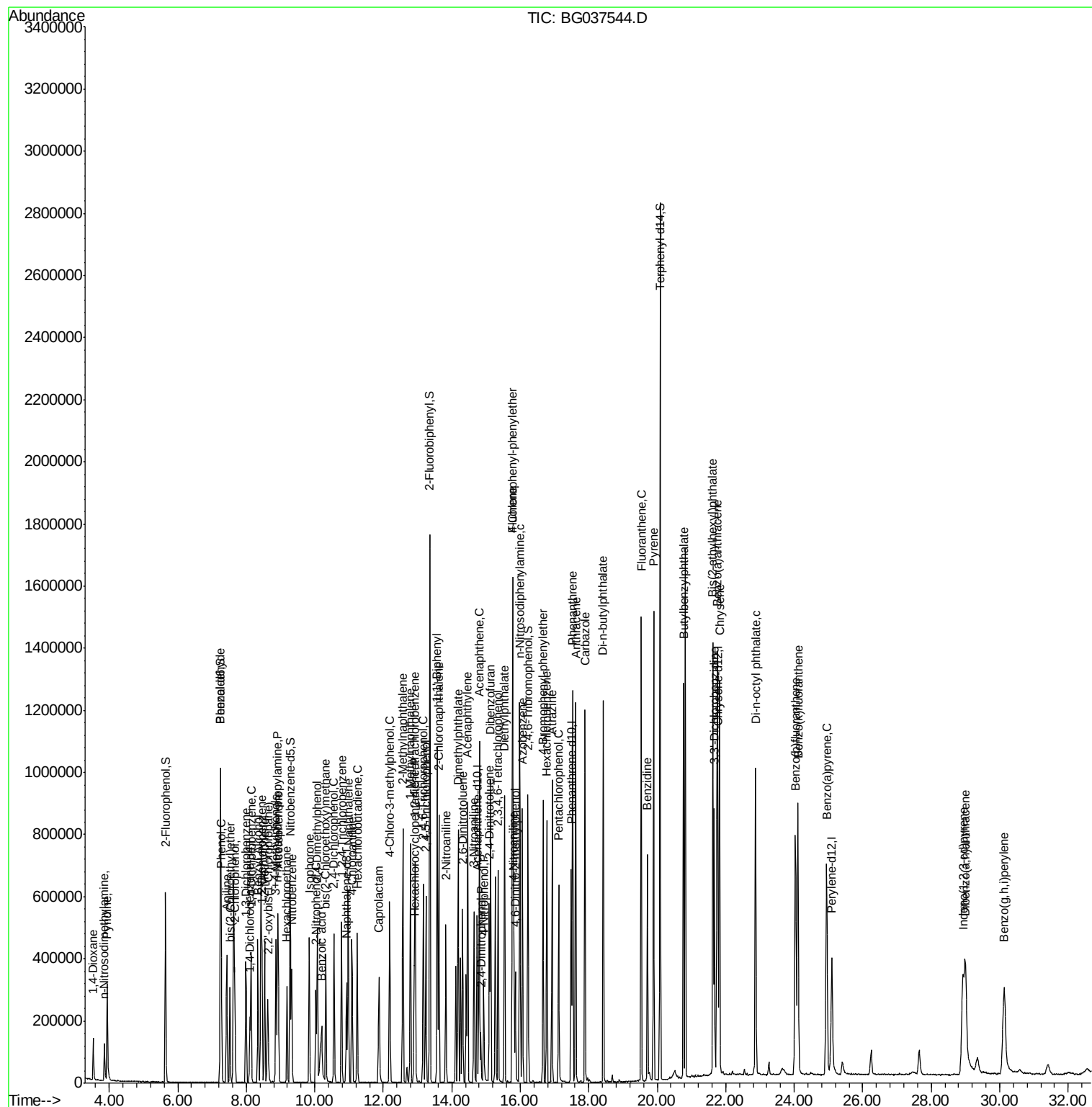
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\  
Data File : BG037544.D  
Acq On : 25 Oct 2018 14:23  
Operator : JU/SJ  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

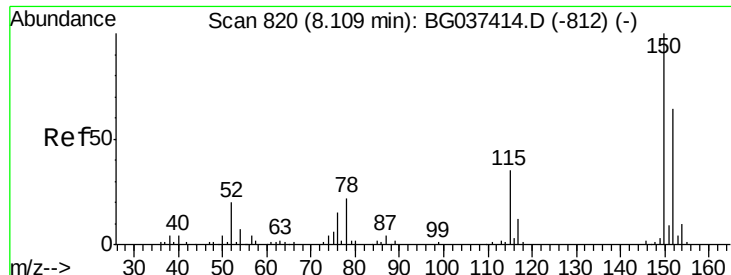
Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

Manual Integrations  
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10/26/2018 3:46:44 PM

Quant Time: Oct 25 18:02:27 2018  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 18 14:06:42 2018  
Response via : Initial Calibration





#1

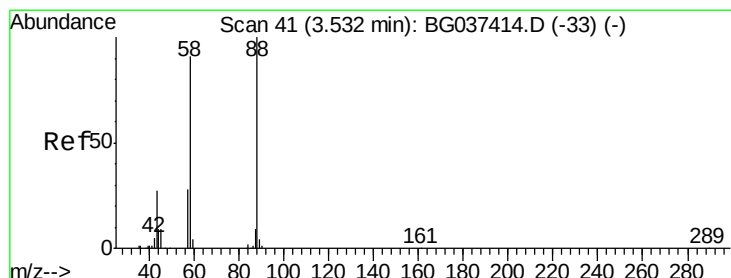
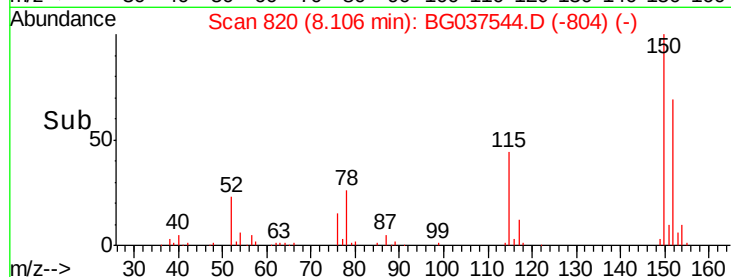
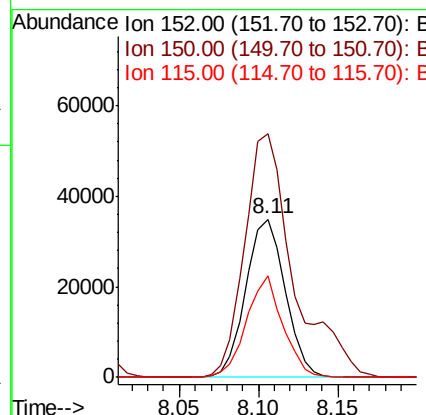
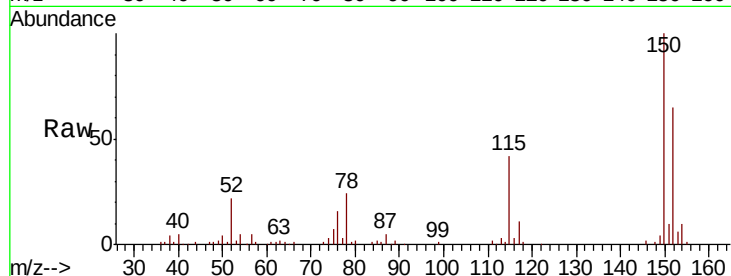
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.11 min Scan# 820  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.1 | 126.0 | 189.0 |
| 115     | 64.0  | 45.5  | 68.3  |

Manual Integrations  
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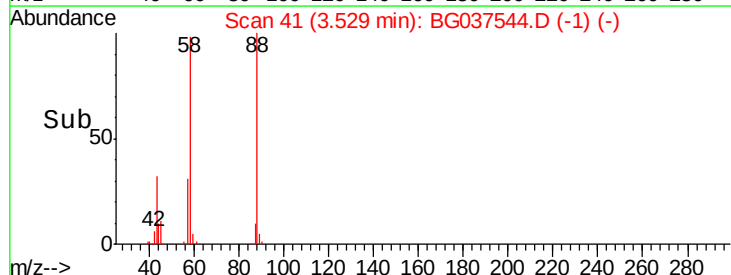
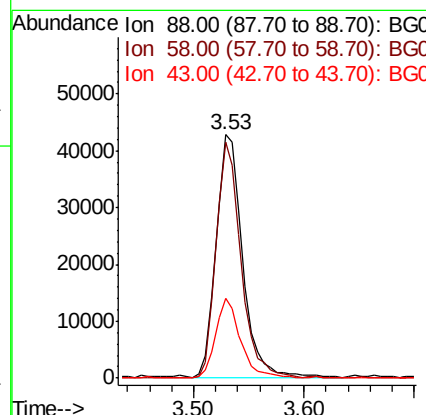
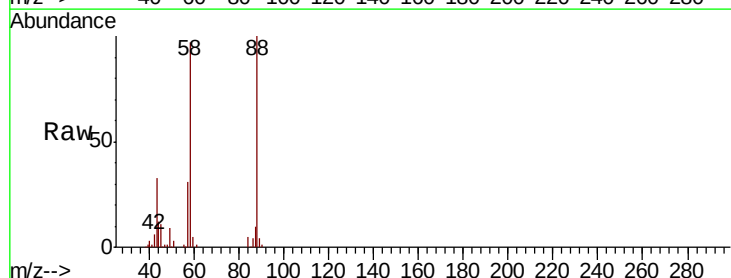
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10/26/2018 3:46:44 PM

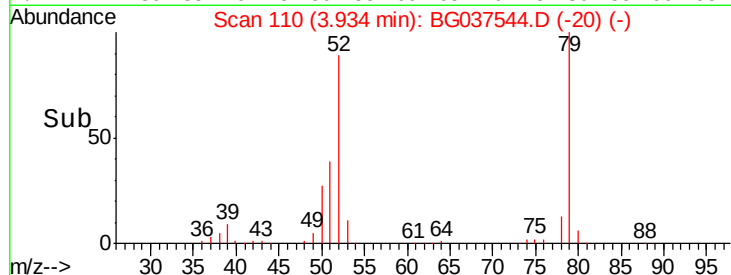
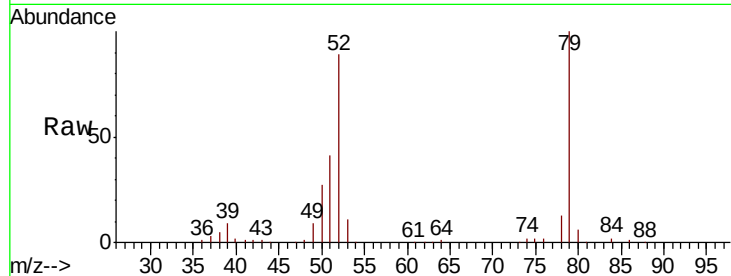
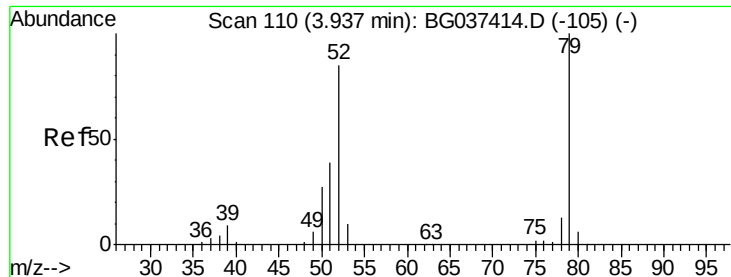


#2

1,4-Dioxane  
Concen: 38.817 ng  
RT: 3.53 min Scan# 41  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 90.6  | 74.4  | 111.6 |
| 43      | 30.6  | 25.8  | 38.8  |





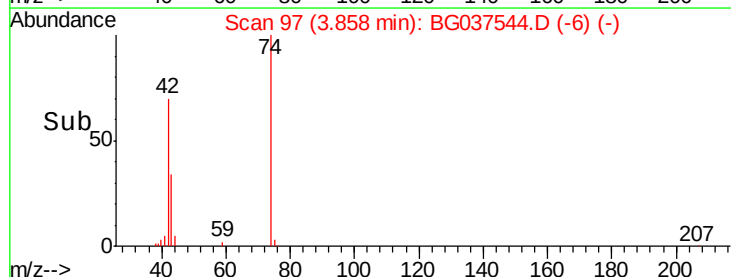
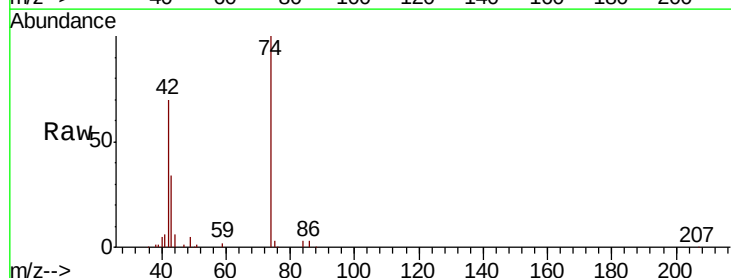
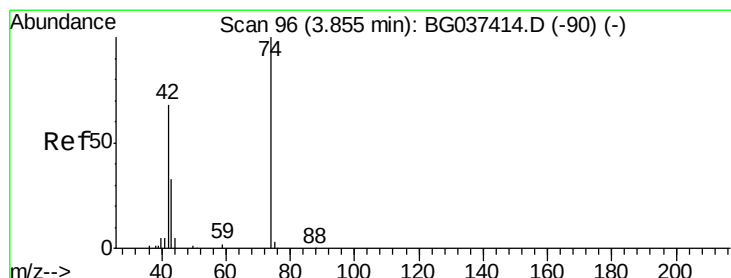
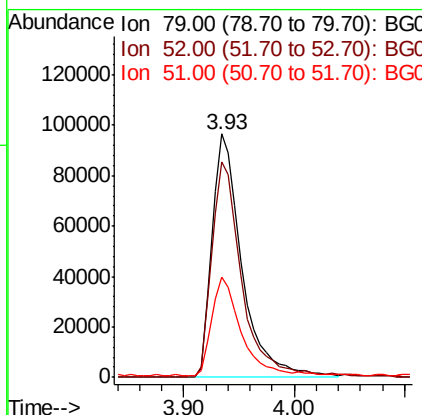
#3  
 Pvrindine  
 Concen: 38.954 ng  
 RT: 3.93 min Scan# 110  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 88.6  | 74.2  | 111.2 |
| 51      | 41.0  | 34.6  | 51.8  |

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

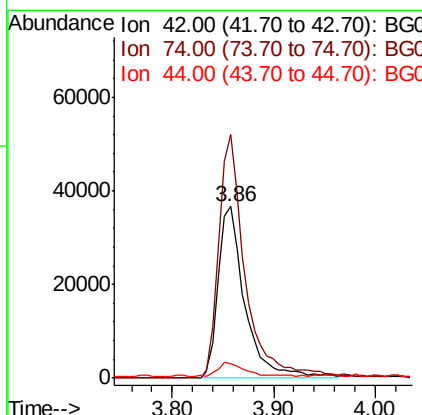
Manual Integrations  
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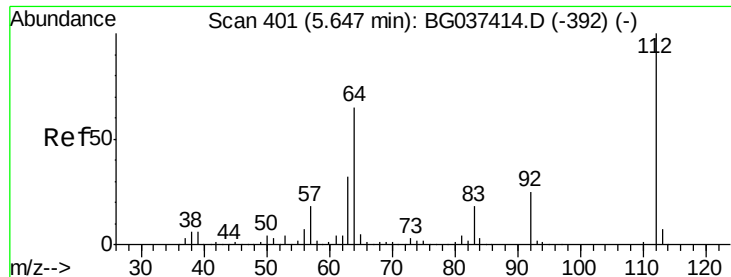
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 10/26/2018 3:46:44 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 40.949 ng  
 RT: 3.86 min Scan# 97  
 Delta R.T. 0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 142.1 | 102.0 | 153.0 |
| 44      | 8.7   | 9.6   | 14.4  |





#5

2-Fluorophenol

Concen: 79.426 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

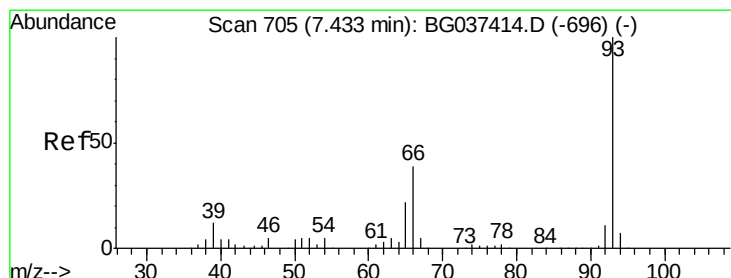
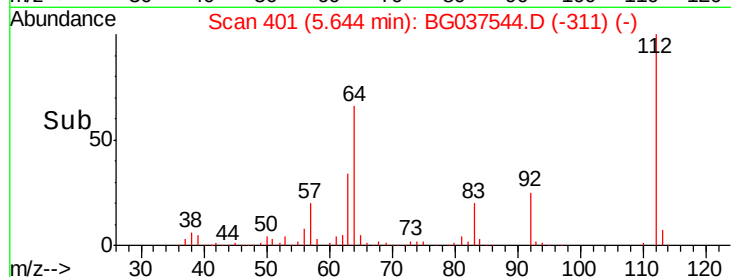
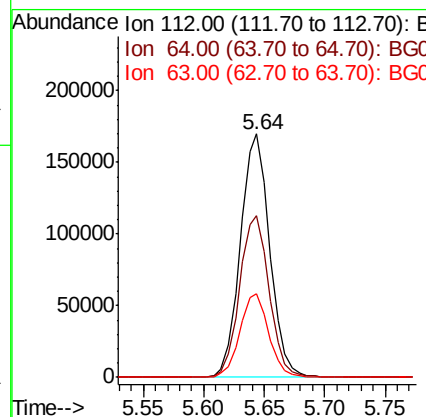
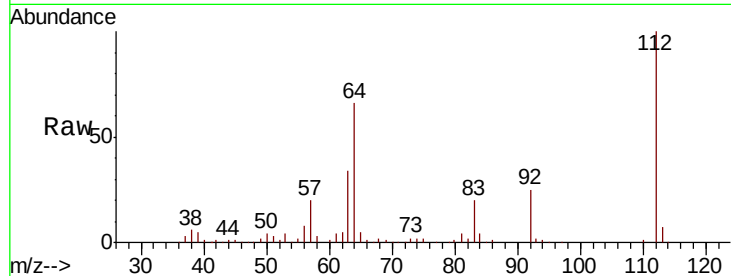
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 287455 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 66.4  | 53.1  | 79.7   |
| 63        | 34.5  | 27.3  | 40.9   |

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#6

Aniline

Concen: 40.075 ng

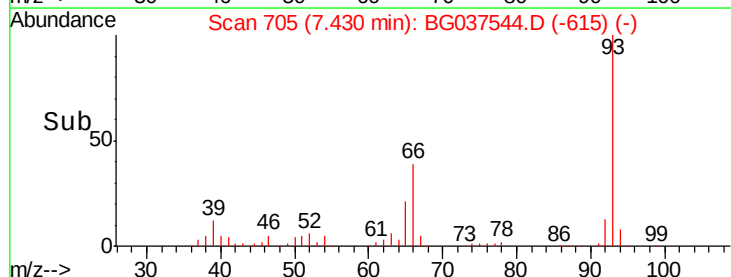
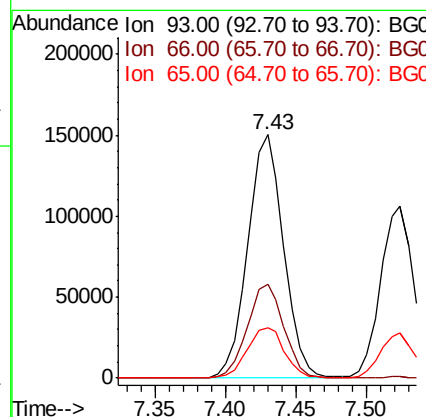
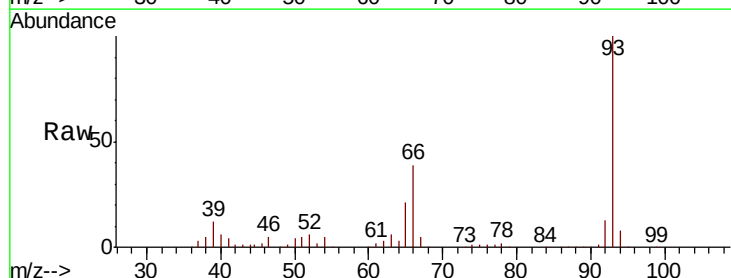
RT: 7.43 min Scan# 705

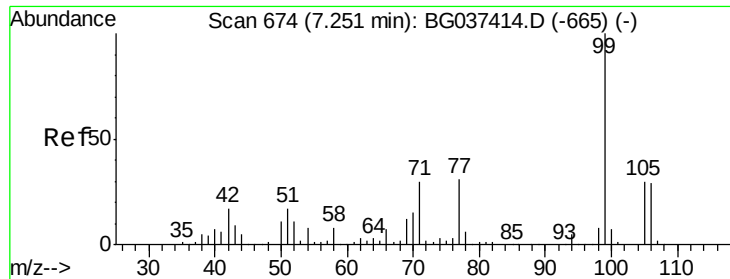
Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 267548 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.6  | 32.8  | 49.2   |
| 65        | 20.5  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 80.416 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

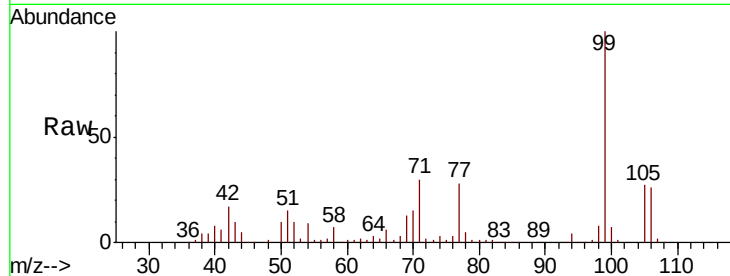
ClientSampleId :

SSTDCCC040

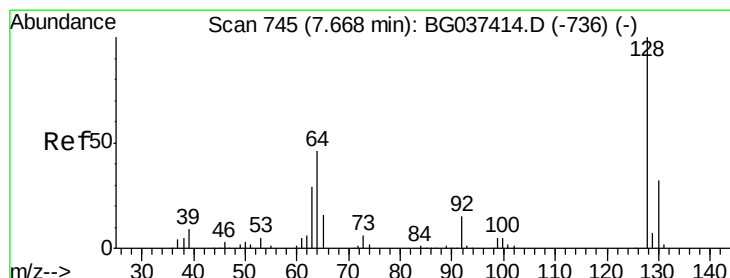
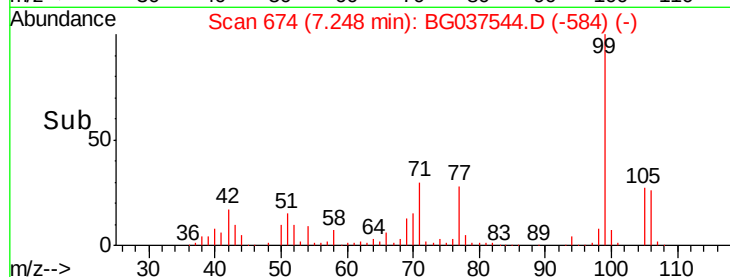
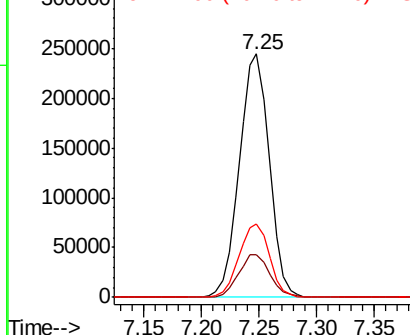
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 440087 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 17.3  | 15.0  | 22.4   |
| 71        | 30.1  | 25.5  | 38.3   |

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



#8

2-Chlorophenol

Concen: 40.343 ng

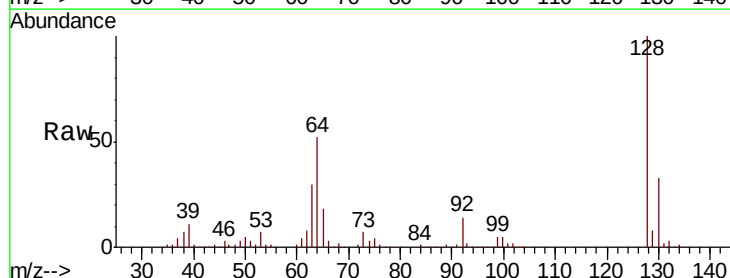
RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

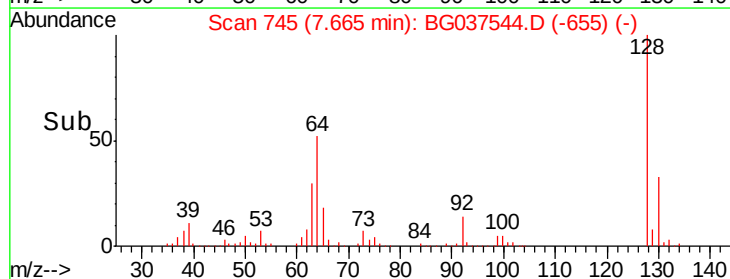
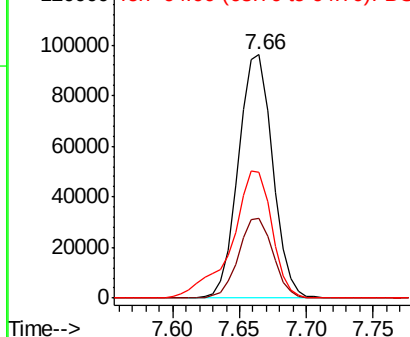
Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

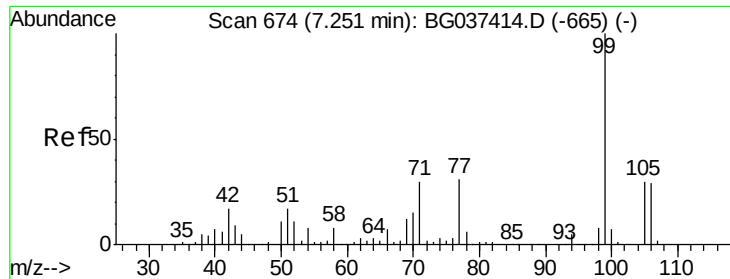
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 170809 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.7  | 12.0  | 52.0   |
| 64        | 51.5  | 32.9  | 72.9   |



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







#9

Benzaldehyde

Concen: 37.417 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

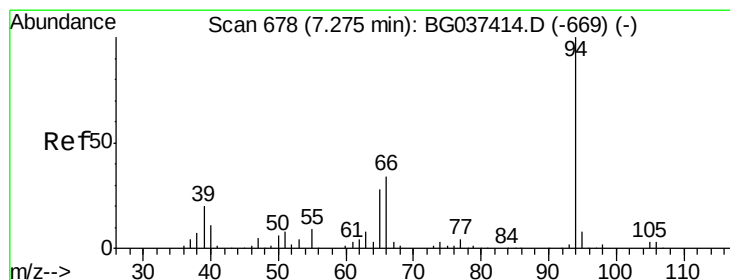
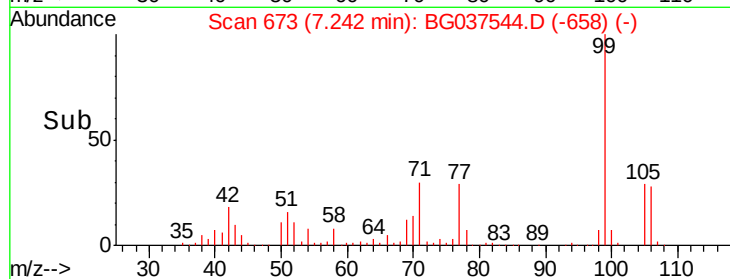
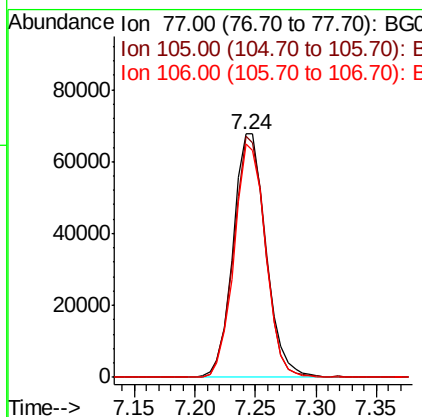
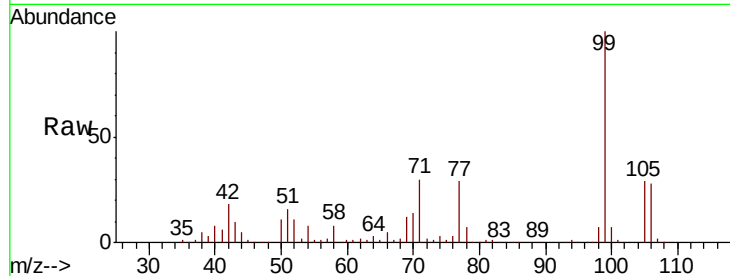
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 128091 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 98.8  | 72.6  | 112.6  |
| 106       | 95.8  | 71.3  | 111.3  |

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#10

Phenol

Concen: 40.257 ng

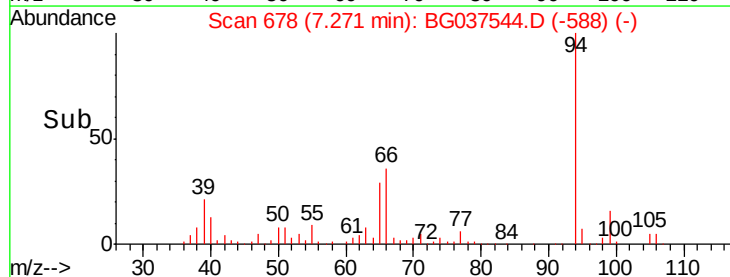
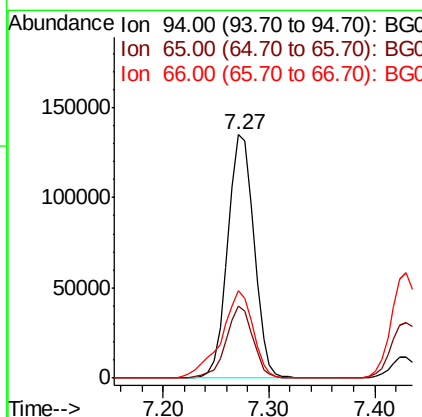
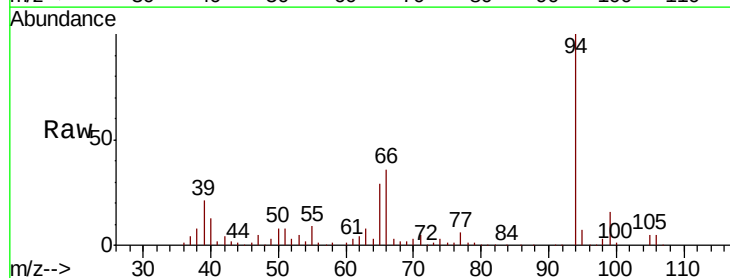
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

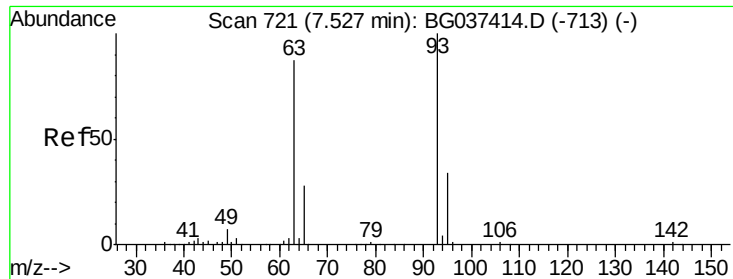
Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 232450 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 29.4  | 9.7   | 49.7   |
| 66        | 35.7  | 15.9  | 55.9   |







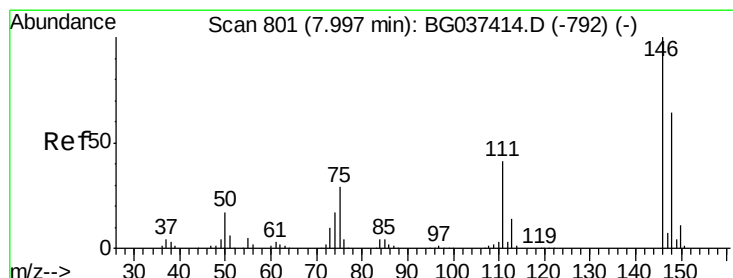
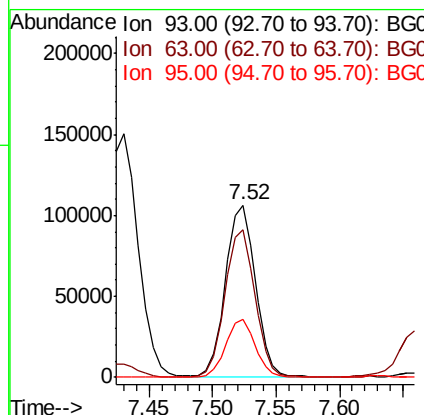
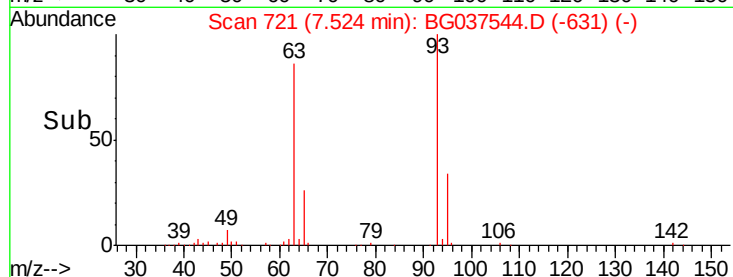
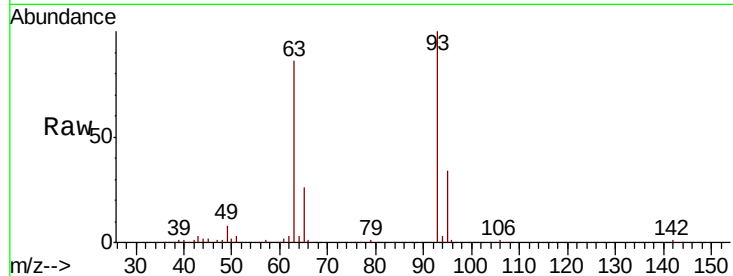
#11  
bis(2-Chloroethyl)ether  
Concen: 39.707 ng  
RT: 7.52 min Scan# 721  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 85.9  | 69.5  | 109.5 |
| 95      | 33.7  | 12.6  | 52.6  |

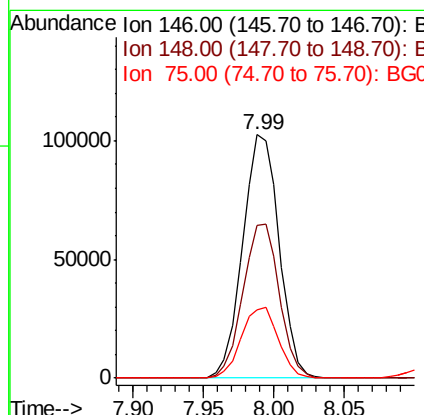
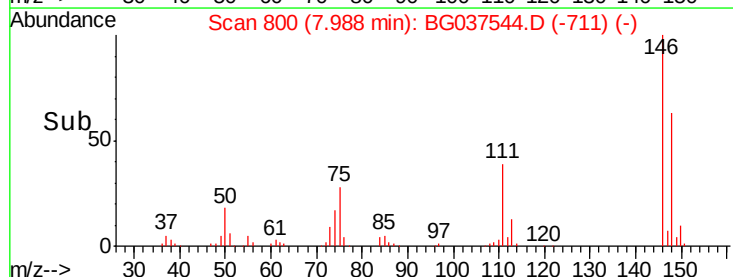
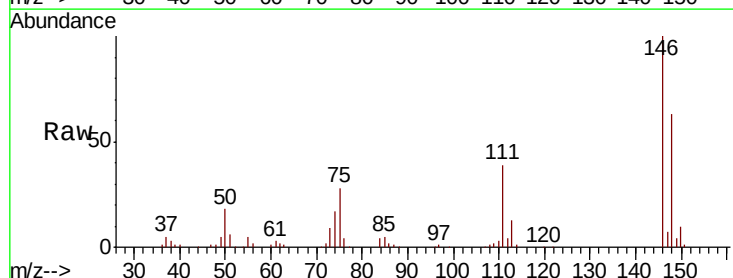
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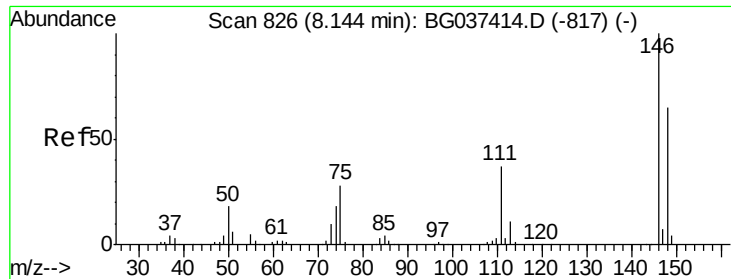
Sohil  
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#12  
1,3-Dichlorobenzene  
Concen: 39.316 ng  
RT: 7.99 min Scan# 800  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.8  | 49.8  | 74.8  |
| 75      | 28.3  | 23.2  | 34.8  |





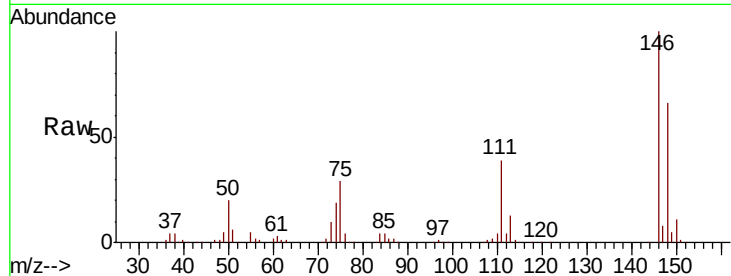
#13  
 1,4-Dichlorobenzene  
 Concen: 39.111 ng  
 RT: 8.14 min Scan# 826  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.6  | 51.0  | 76.6  |
| 111     | 39.3  | 32.4  | 48.6  |

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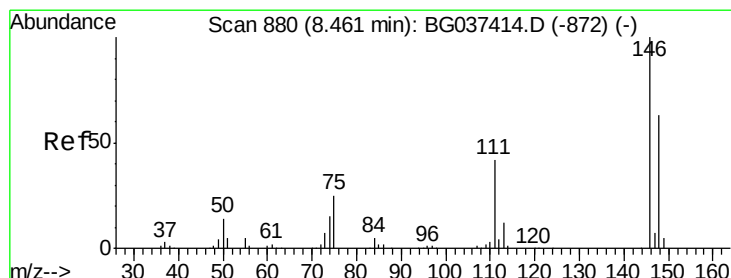
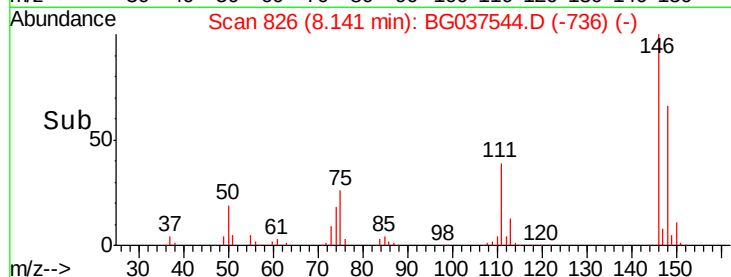
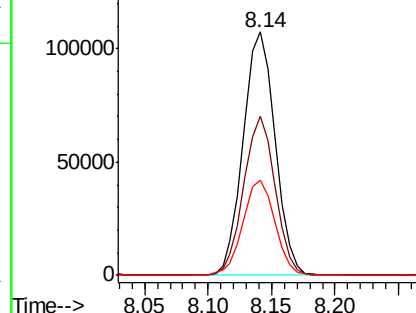


Abundance

Ion 146.00 (145.70 to 146.70): E

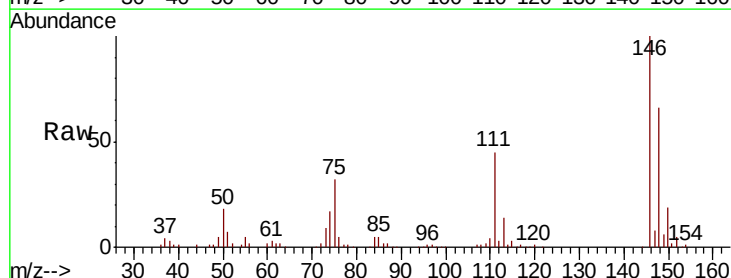
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 38.413 ng  
 RT: 8.46 min Scan# 880  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.9  | 50.4  | 75.6  |
| 111     | 44.6  | 34.6  | 51.8  |

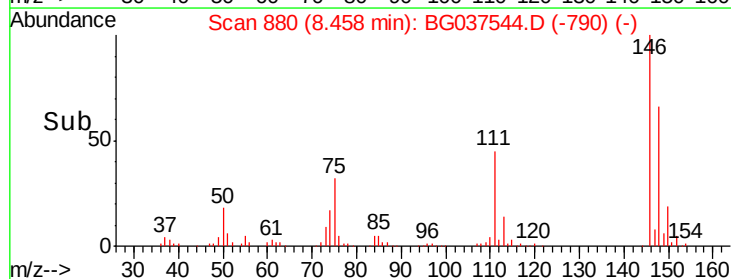
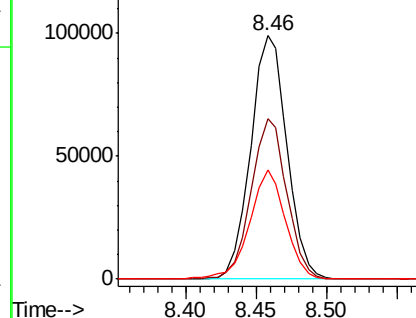


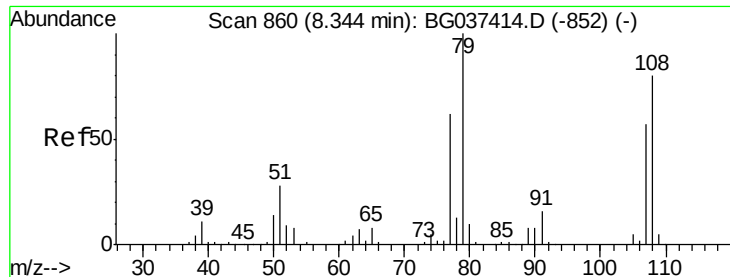
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.405 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

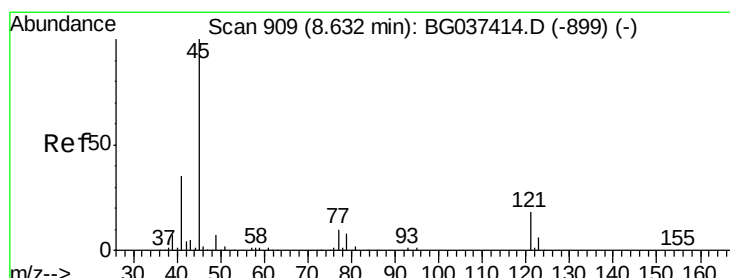
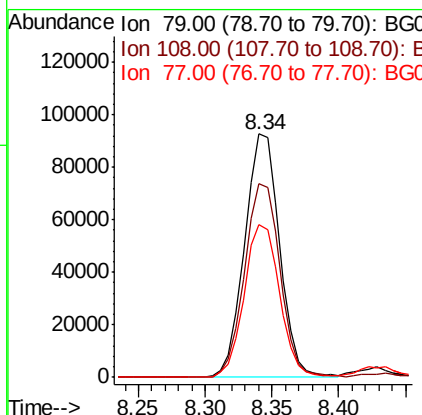
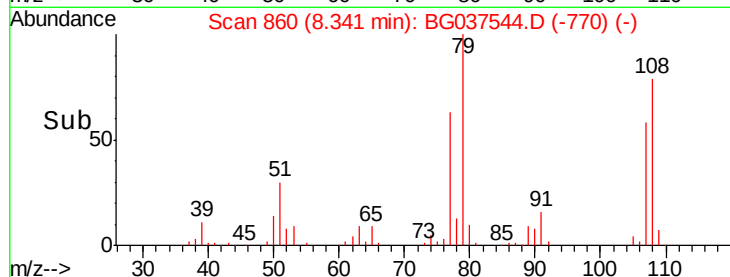
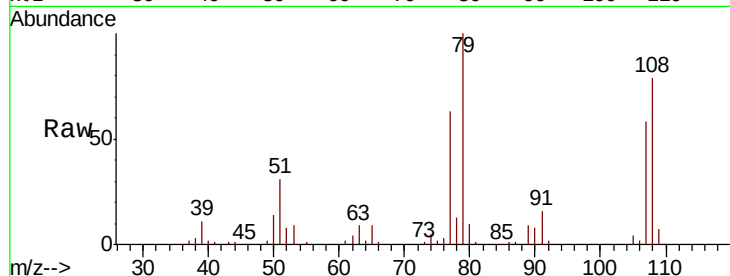
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 167431 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 79.3  | 65.8  | 98.8   |
| 77       | 62.8  | 52.9  | 79.3   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.334 ng

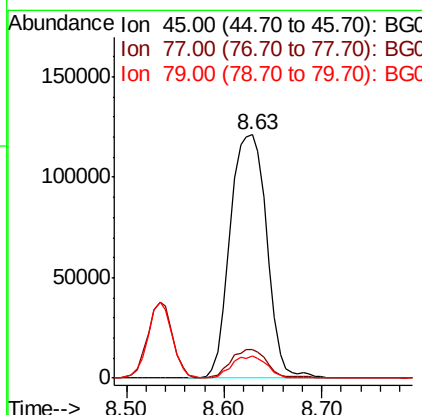
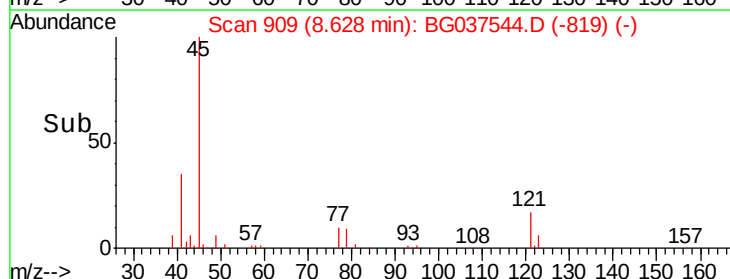
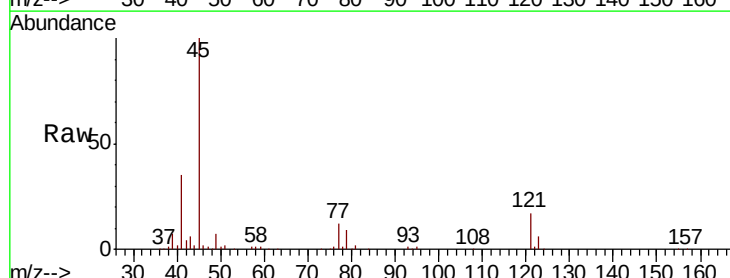
RT: 8.63 min Scan# 909

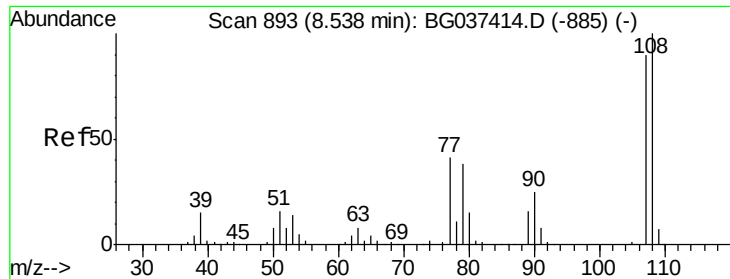
Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 316498 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 11.5  | 0.0   | 30.0   |
| 79       | 9.3   | 0.0   | 29.0   |





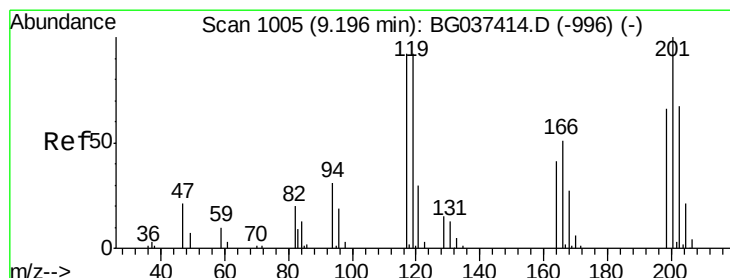
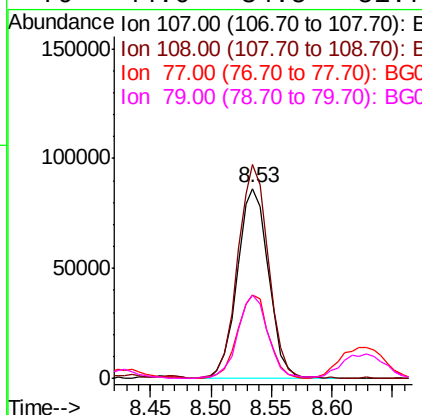
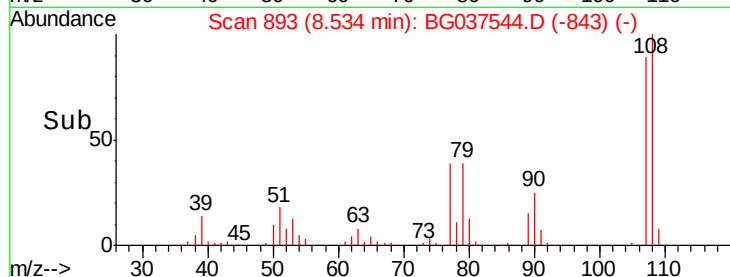
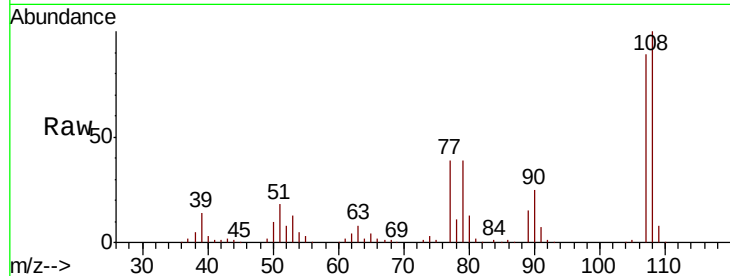
#17  
2-Methylphenol  
Concen: 40.709 ng  
RT: 8.53 min Scan# 893  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.7 | 87.9  | 131.9 |
| 77      | 43.8  | 35.1  | 52.7  |
| 79      | 44.0  | 34.5  | 51.7  |

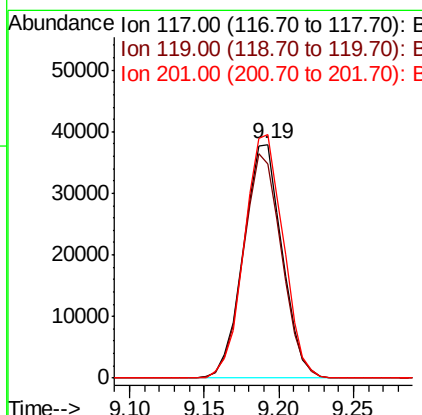
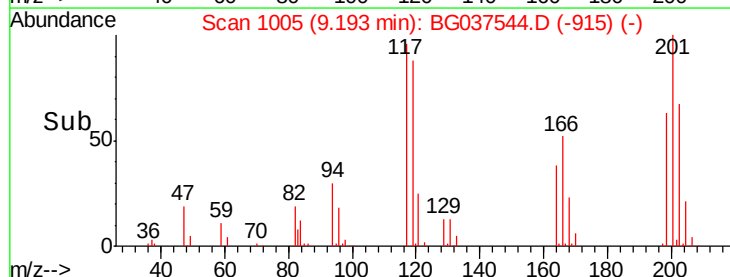
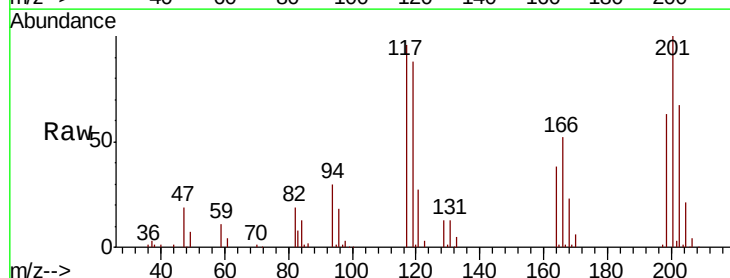
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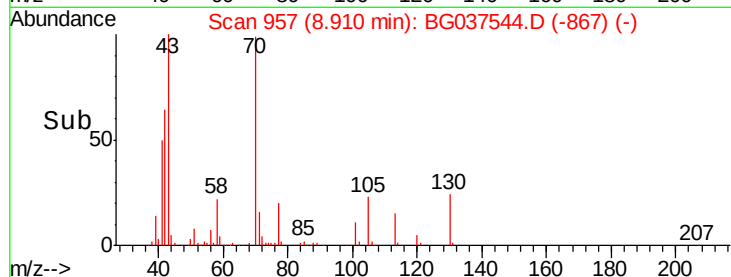
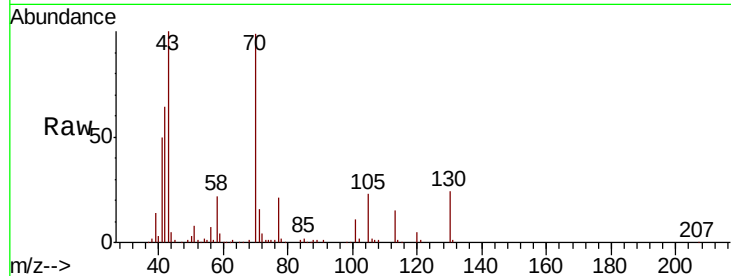
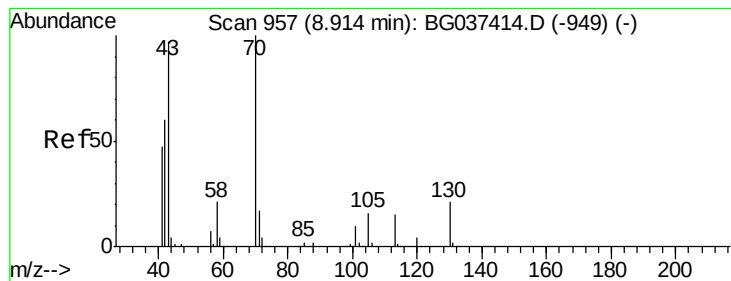
Sohil  
10/26/2018 3:46:44 PM



#18  
Hexachloroethane  
Concen: 41.221 ng  
RT: 9.19 min Scan# 1005  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 91.8  | 74.6  | 111.8 |
| 201     | 104.2 | 80.8  | 121.2 |





#19

n-Nitroso-di-n-propylamine

Concen: 40.432 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 152368

Ion Ratio Lower Upper

70 100

42 64.2 53.9 80.9

101 11.2 8.2 12.2

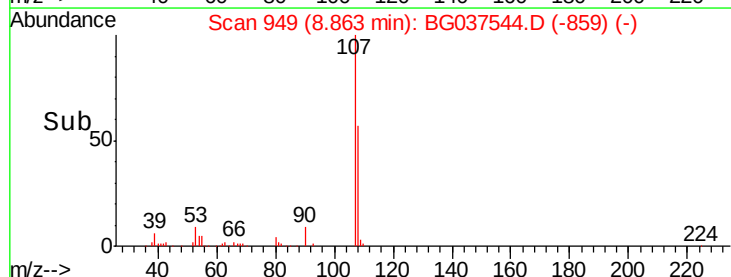
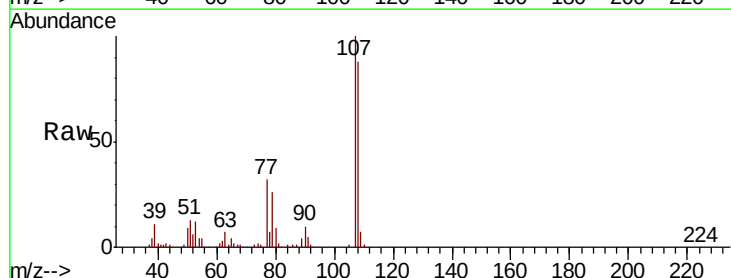
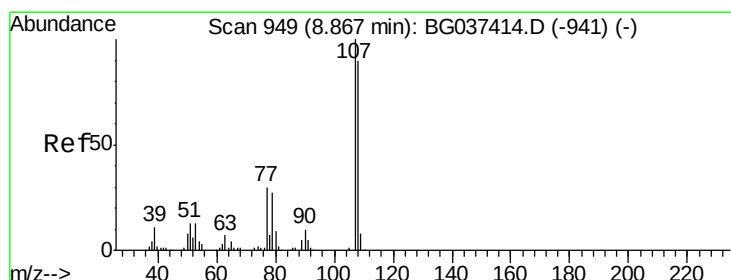
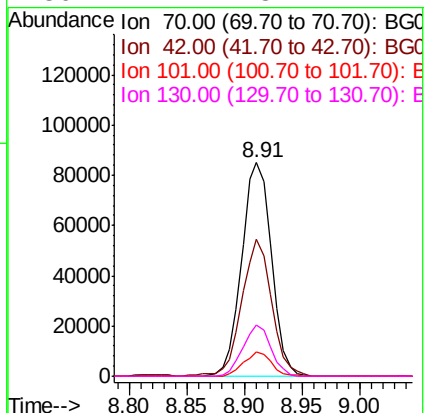
130 24.1 18.2 27.4

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#20

3+4-Methylphenols

Concen: 41.034 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Tgt Ion: 107 Resp: 223958

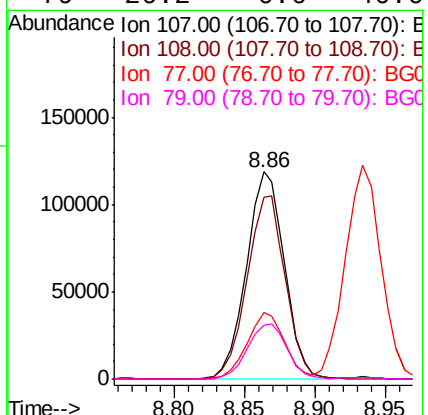
Ion Ratio Lower Upper

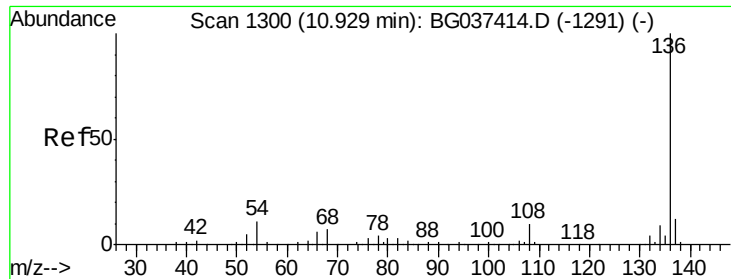
107 100

108 87.6 69.9 109.9

77 32.0 11.2 51.2

79 26.2 6.6 46.6





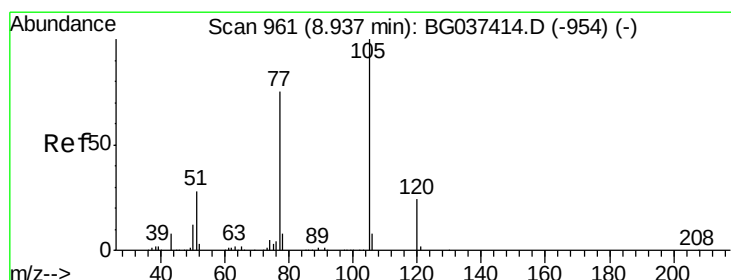
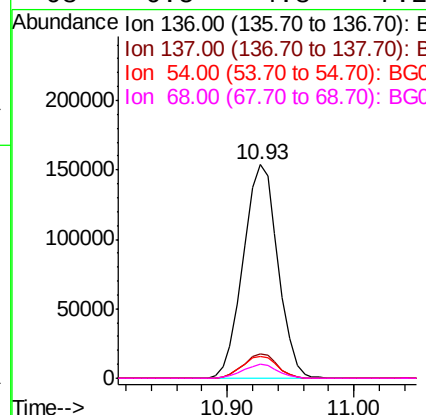
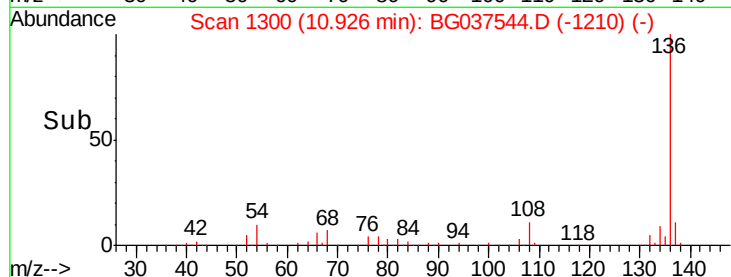
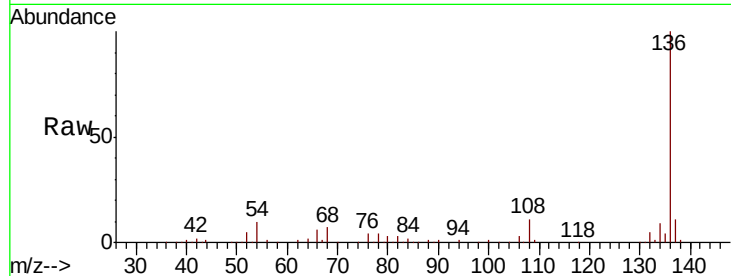
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.93 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 291170 |       |       |
| 137     | 11.5  |        | 9.6   | 14.4  |
| 54      | 10.5  |        | 7.9   | 11.9  |
| 68      | 6.5   |        | 4.8   | 7.2   |

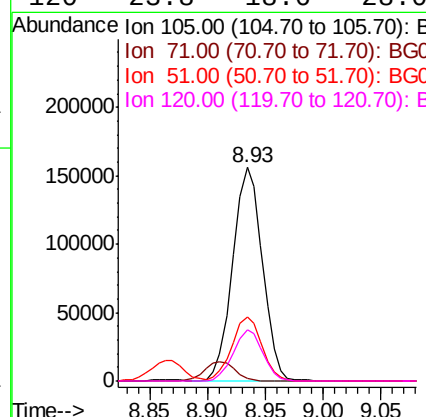
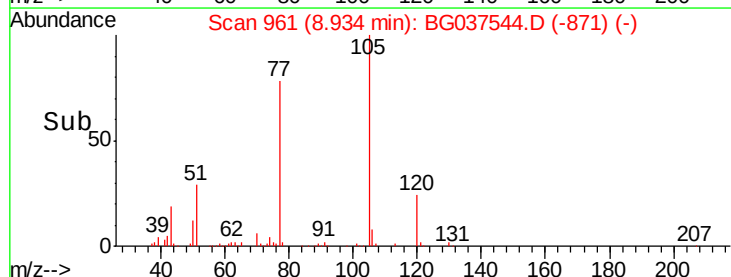
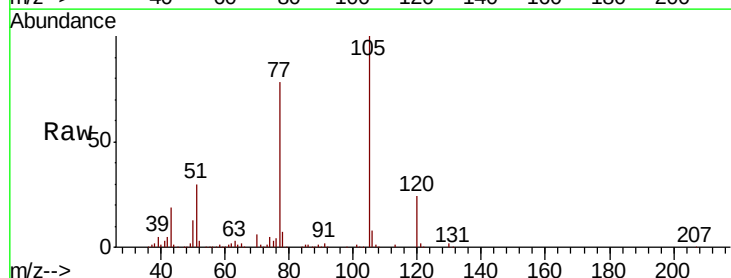
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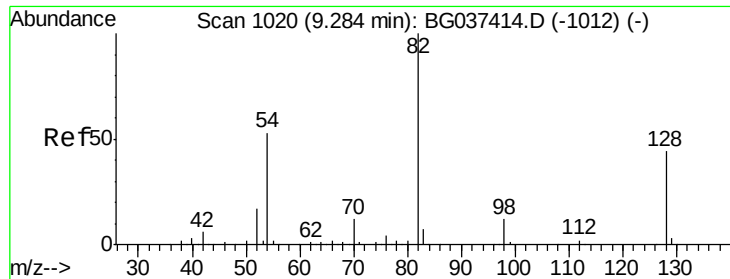
Sohil  
10/26/2018 3:46:44 PM



#22  
Acetophenone  
Concen: 38.231 ng  
RT: 8.93 min Scan# 961  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 279175 |       |       |
| 71      | 1.2   |        | 1.2   | 1.8   |
| 51      | 29.7  |        | 25.0  | 37.6  |
| 120     | 23.8  |        | 18.6  | 28.0  |





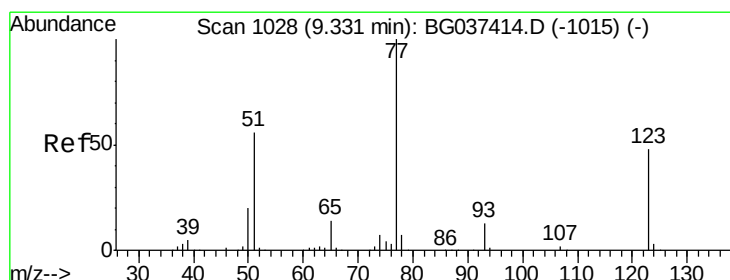
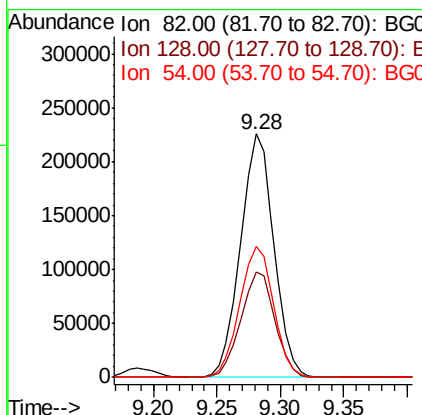
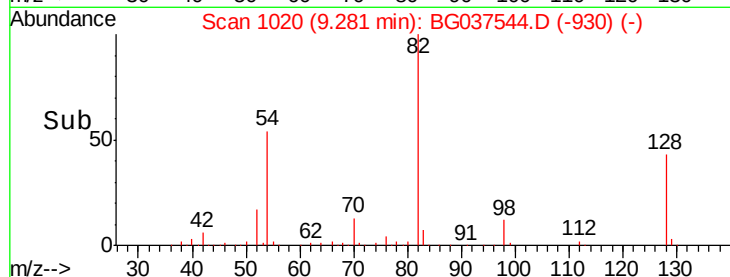
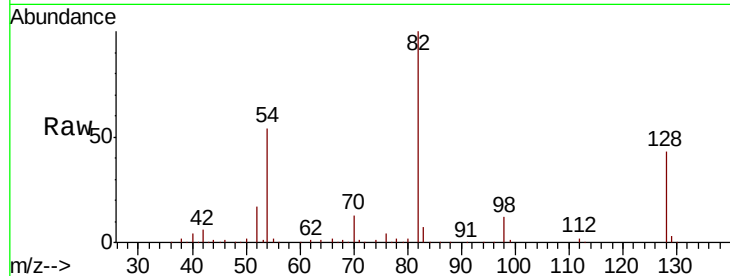
#23  
Nitrobenzene-d5  
Concen: 79.566 ng  
RT: 9.28 min Scan# 1020  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.4  | 34.6  | 51.8  |
| 54      | 53.6  | 45.3  | 67.9  |

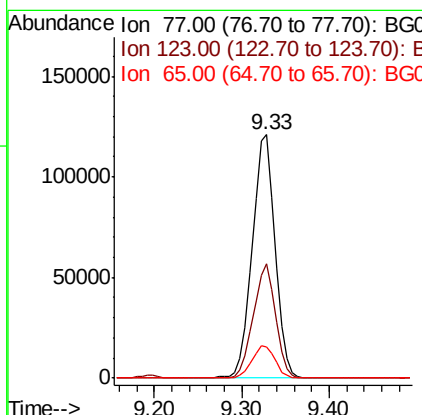
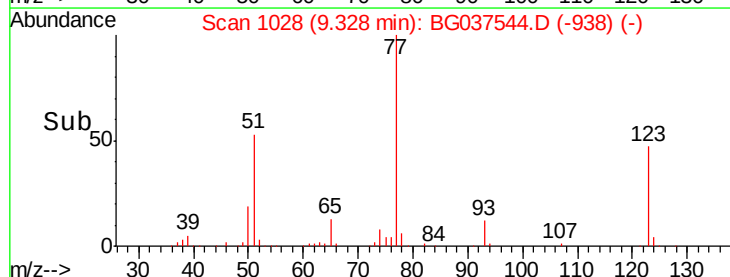
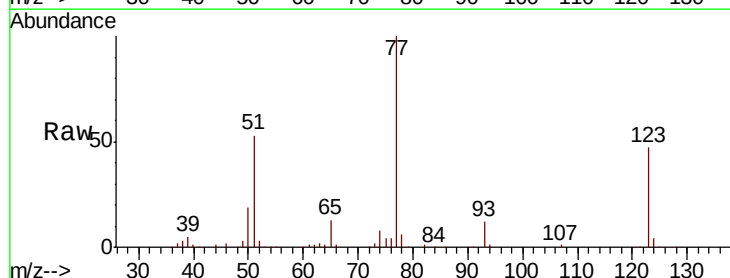
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10/26/2018 3:46:44 PM

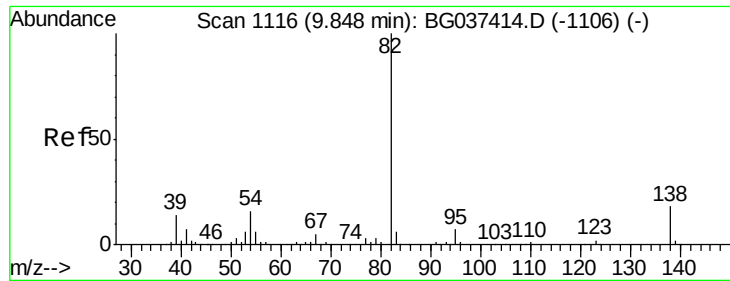


#24  
Nitrobenzene  
Concen: 39.715 ng  
RT: 9.33 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.9  | 33.6  | 50.4  |
| 65      | 12.9  | 11.3  | 16.9  |







#25

Isophorone

Concen: 39.950 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

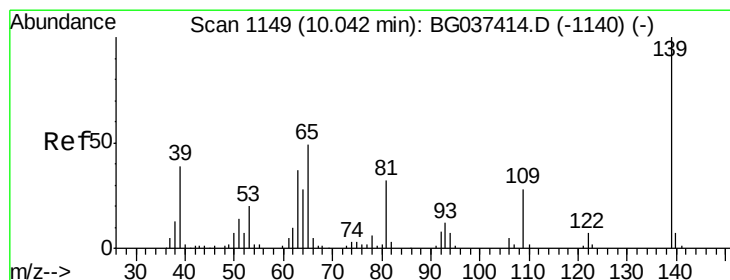
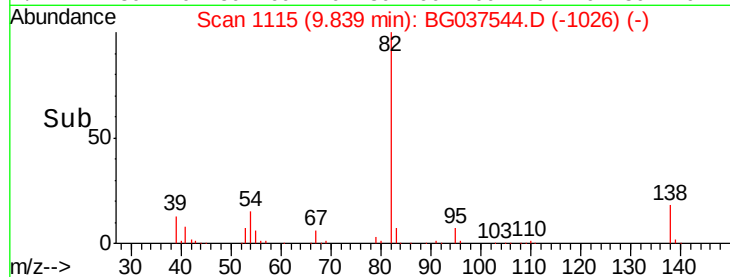
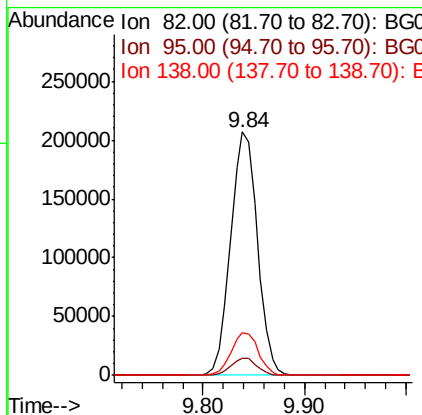
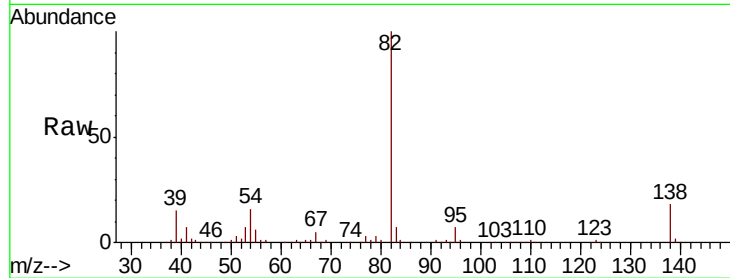
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 379412 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.8   | 5.3   | 7.9    |
| 138       | 17.6  | 13.3  | 19.9   |

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10/26/2018 3:46:44 PM



#26

2-Nitrophenol

Concen: 44.270 ng

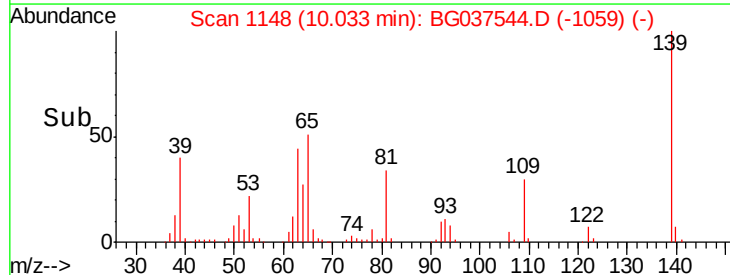
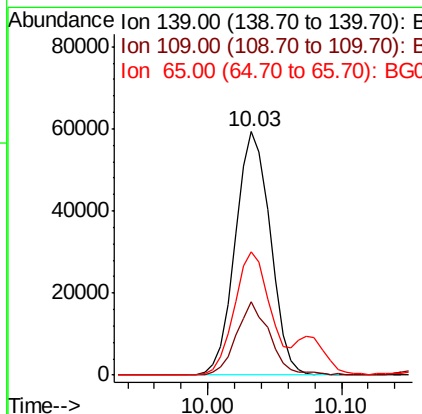
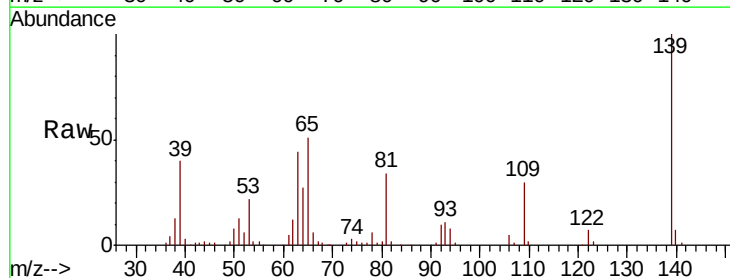
RT: 10.03 min Scan# 1148

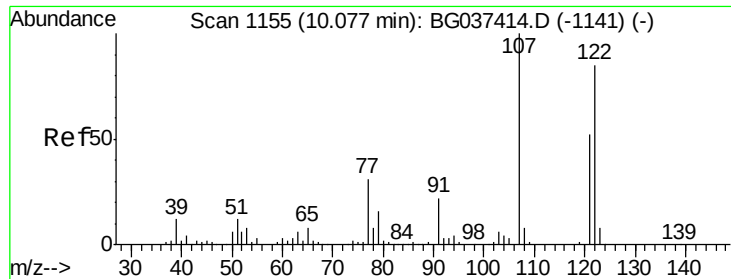
Delta R.T. -0.01 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 107687 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 29.9  | 23.3  | 34.9   |
| 65        | 50.6  | 39.8  | 59.8   |





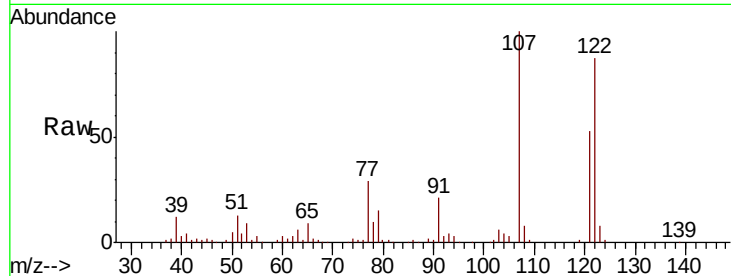
#27  
2,4-Dimethylphenol  
Concen: 38.894 ng  
RT: 10.07 min Scan# 1155  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 168925 |       |       |
| 107     | 114.9 | 94.2   | 141.2 |       |
| 121     | 60.3  | 47.3   | 70.9  |       |

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10/26/2018 3:46:44 PM

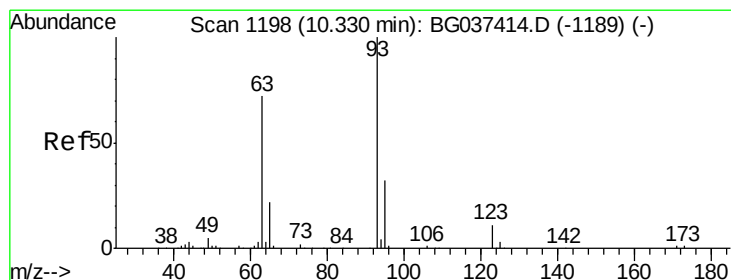
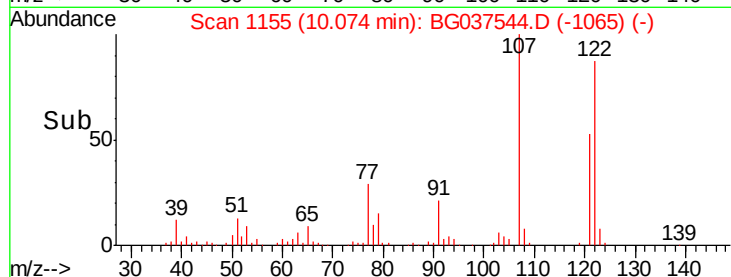
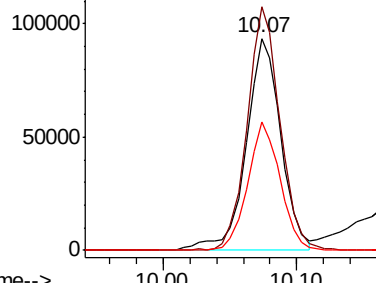


Abundance

Ion 122.00 (121.70 to 122.70): E

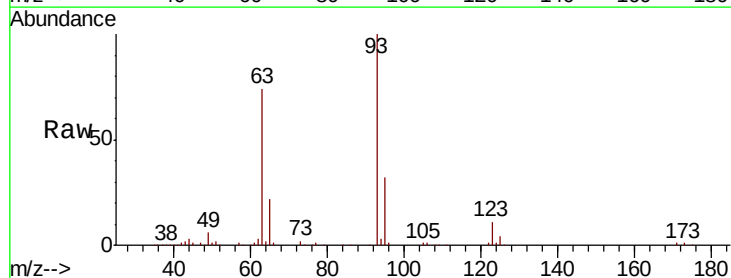
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.463 ng  
RT: 10.32 min Scan# 1197  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 239329 |       |       |
| 95      | 32.1  | 24.6   | 37.0  |       |
| 123     | 11.3  | 9.1    | 13.7  |       |

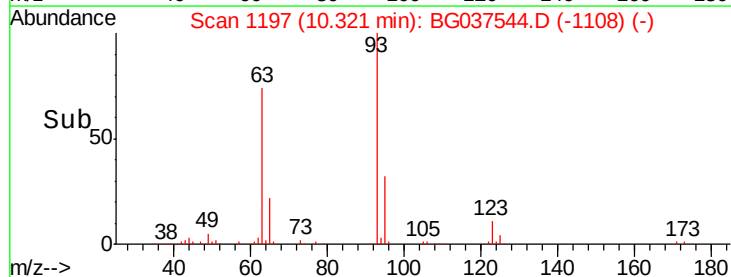
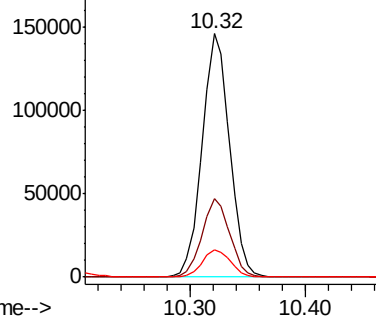


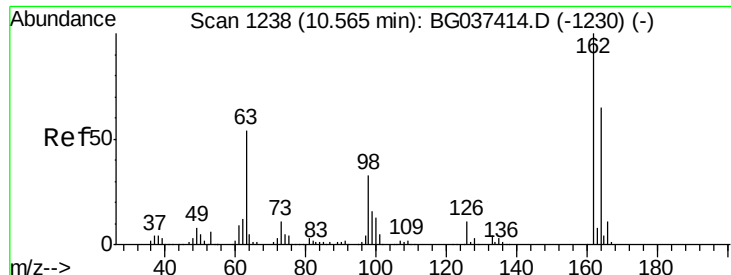
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





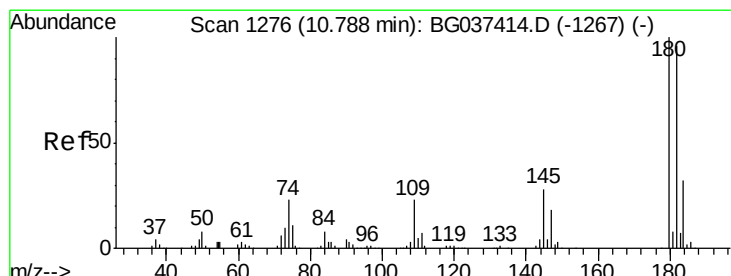
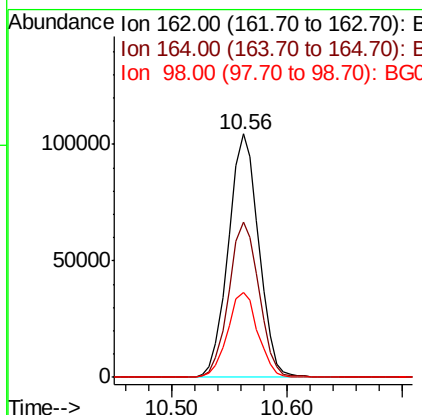
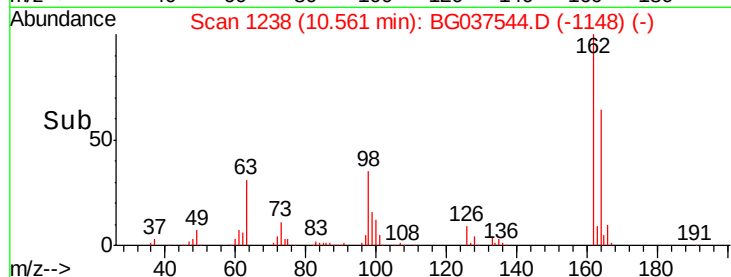
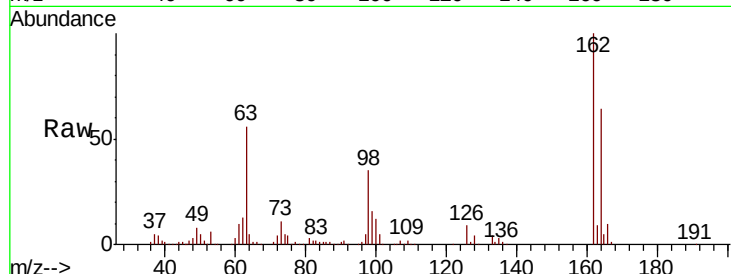
#29  
2,4-Dichlorophenol  
Concen: 39.317 ng  
RT: 10.56 min Scan# 1238  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 190126 |       |       |
| 164     | 63.7  | 43.2   | 83.2  |       |
| 98      | 34.8  | 16.0   | 56.0  |       |

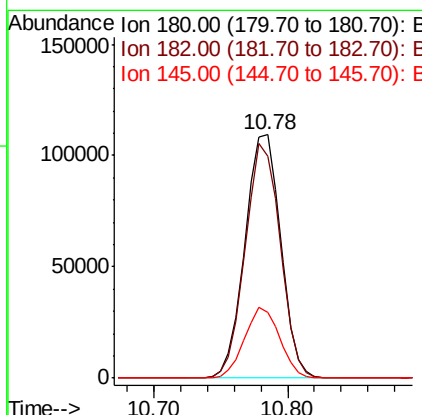
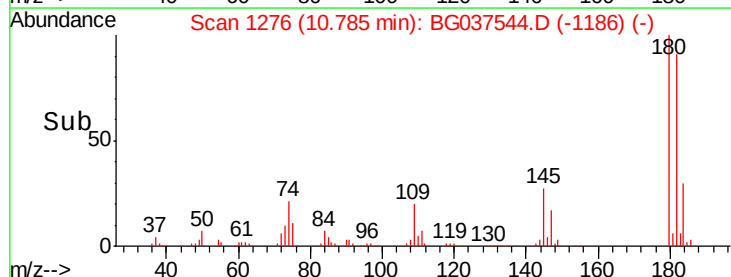
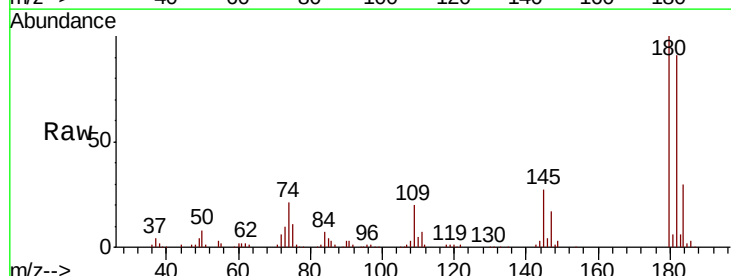
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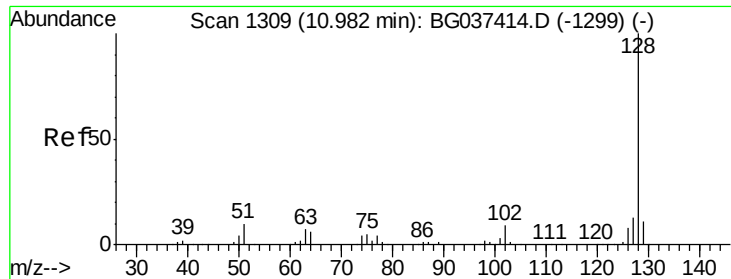
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10/26/2018 3:46:44 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 38.531 ng  
RT: 10.78 min Scan# 1276  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 202623 |       |       |
| 182     | 91.3  | 77.7   | 116.5 |       |
| 145     | 27.1  | 23.3   | 34.9  |       |





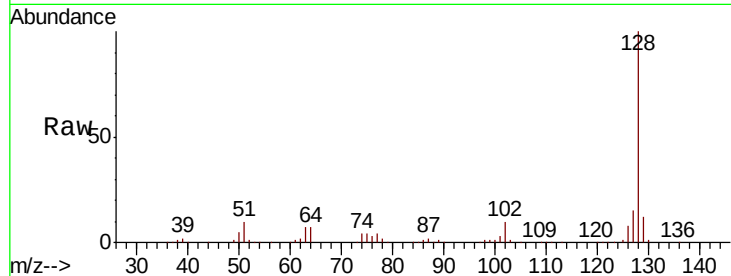
#31  
Naphthalene  
Concen: 37.855 ng  
RT: 10.98 min Scan# 1309  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.7  | 9.0   | 13.6  |
| 127     | 14.6  | 11.1  | 16.7  |

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10/26/2018 3:46:44 PM

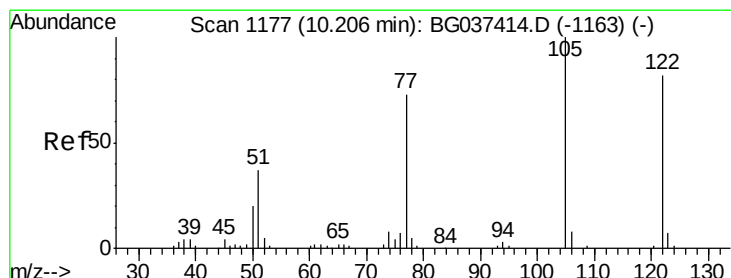
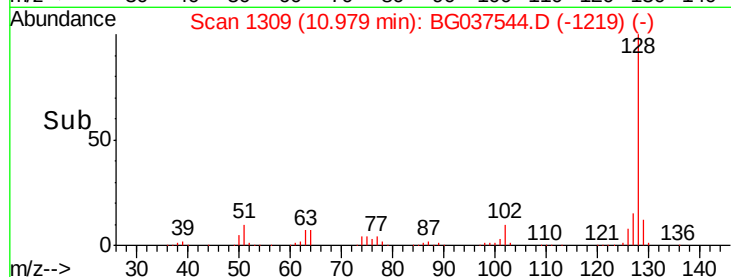
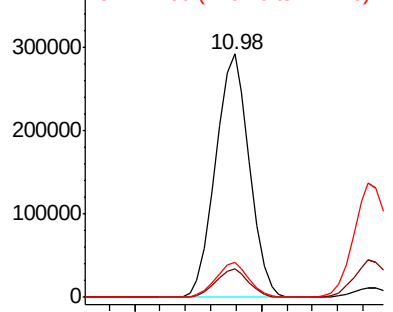


Abundance

Ion 128.00 (127.70 to 128.70): E

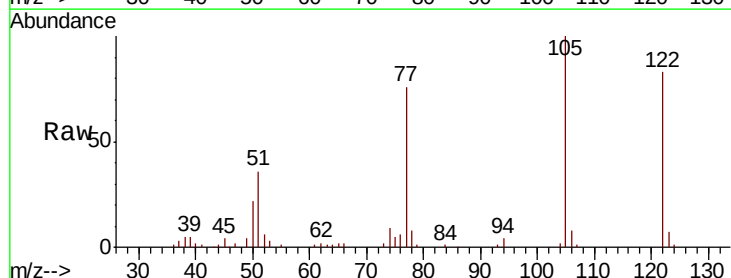
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 40.569 ng m  
RT: 10.20 min Scan# 1177  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 120.7 | 106.7 | 146.7 |
| 77      | 91.1  | 72.2  | 112.2 |

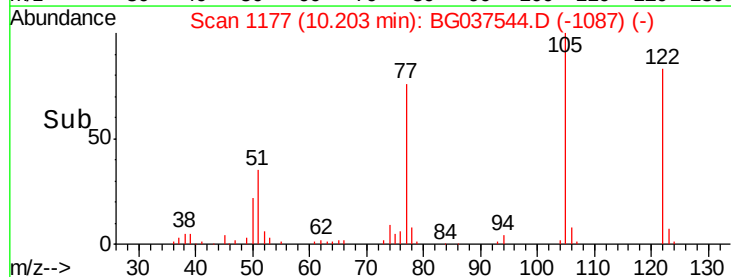
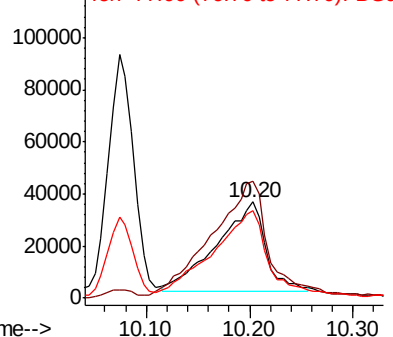


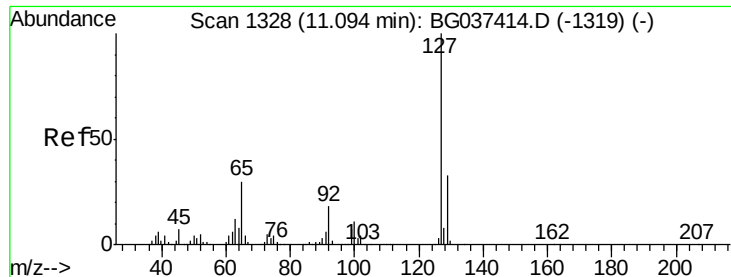
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





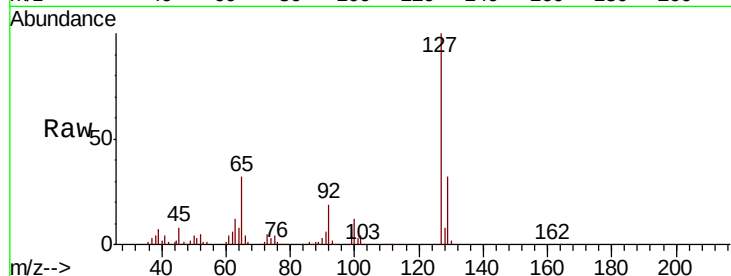
#33  
4-Chloroaniline  
Concen: 38.903 ng  
RT: 11.08 min Scan# 1327  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.4 | 27.1  | 40.7 |       |       |
| 65      | 31.9 | 26.6  | 39.8 |       |       |
| 92      | 18.8 | 16.4  | 24.6 |       |       |

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10/26/2018 3:46:44 PM



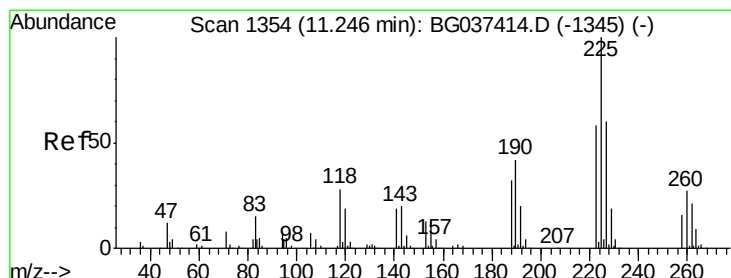
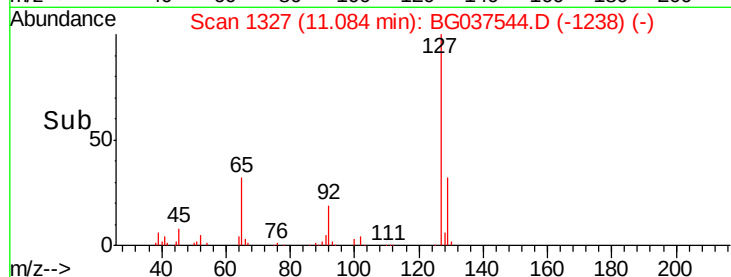
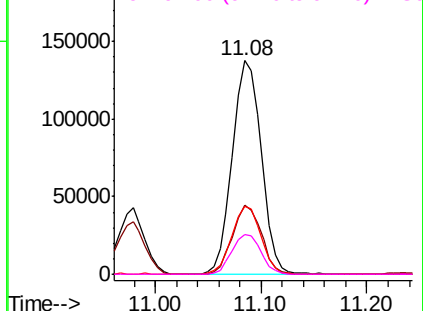
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

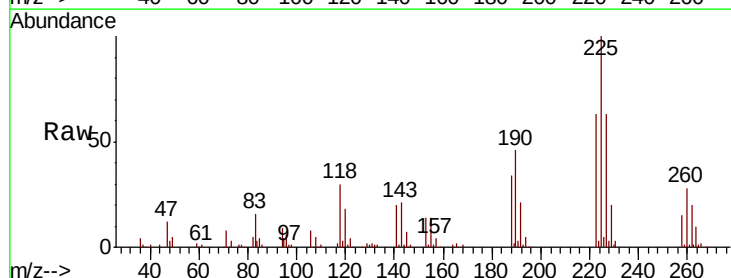
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 38.463 ng  
RT: 11.24 min Scan# 1353  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 60.4 | 48.2  | 72.4 |       |       |
| 227     | 62.4 | 51.6  | 77.4 |       |       |

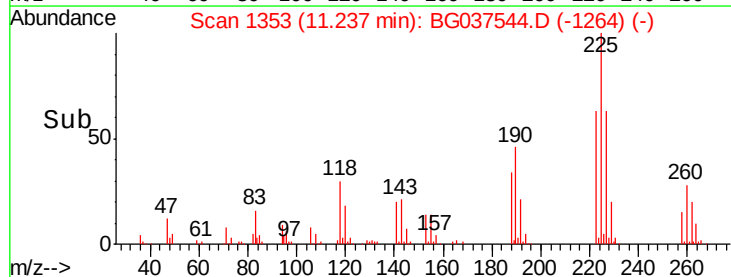
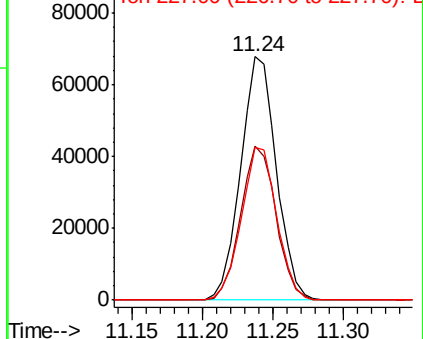


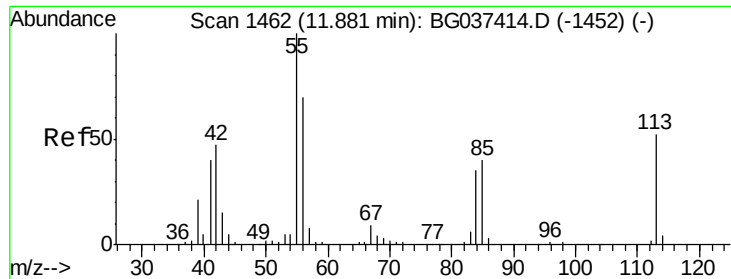
Abundance

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: 39.677 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

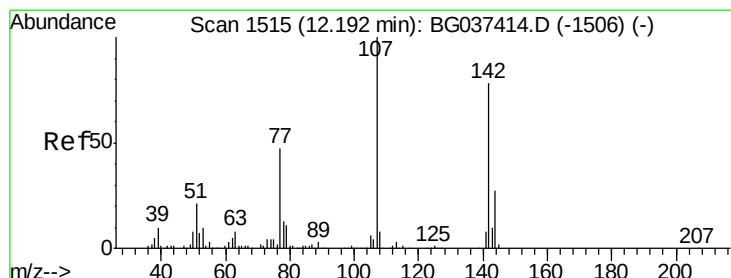
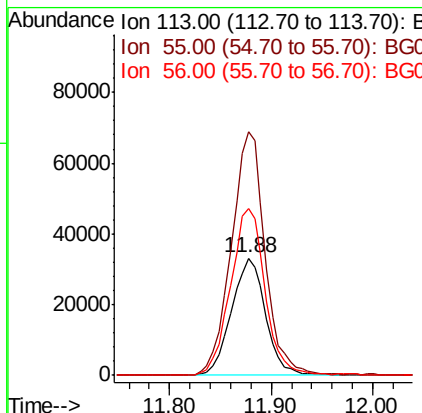
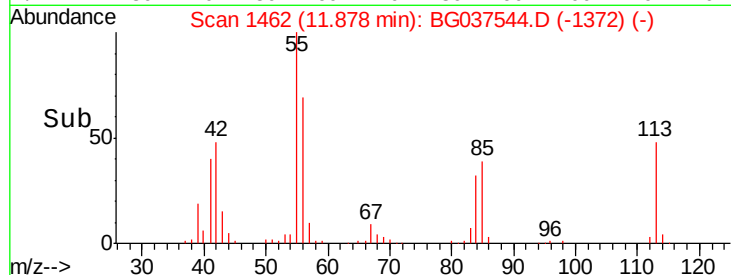
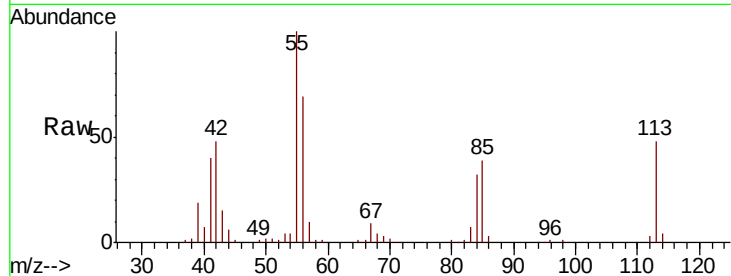
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 113   | Resp: | 76951 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 207.2 | 176.6 | 216.6 |
| 56       | 142.0 | 128.3 | 168.3 |

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#36

4-Chloro-3-methylphenol

Concen: 39.042 ng

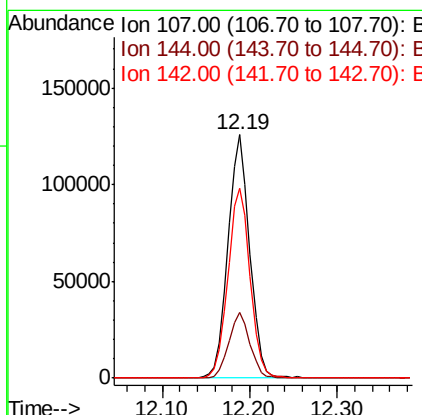
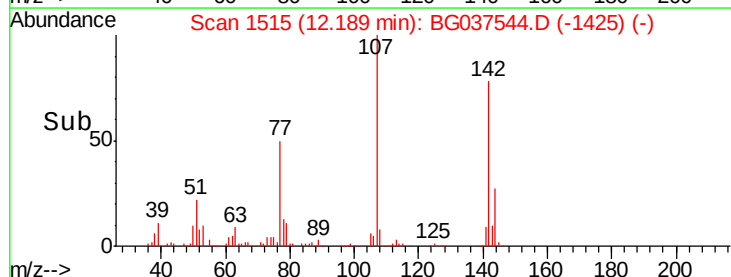
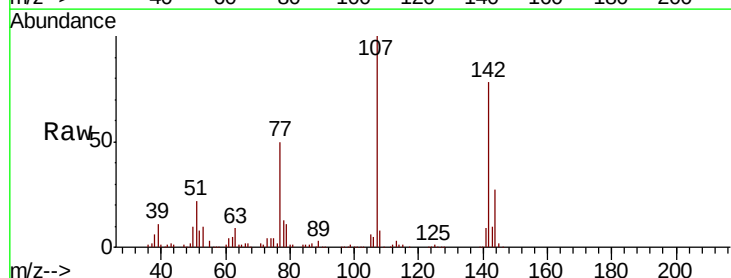
RT: 12.19 min Scan# 1515

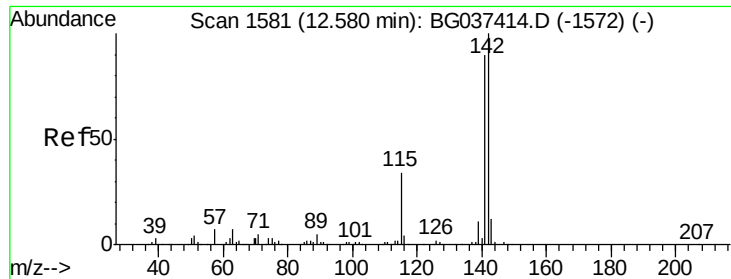
Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 212919 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 27.2  | 20.7  | 31.1   |
| 142      | 77.9  | 64.4  | 96.6   |





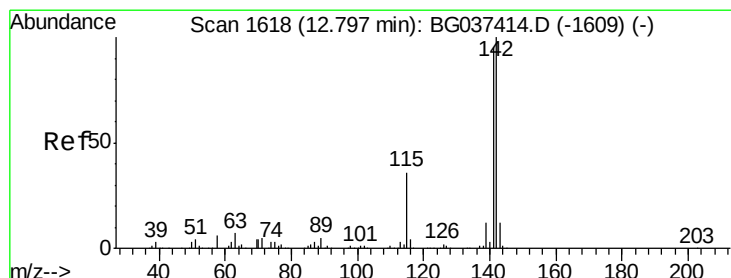
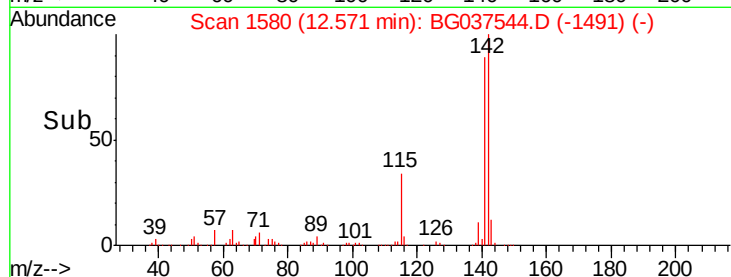
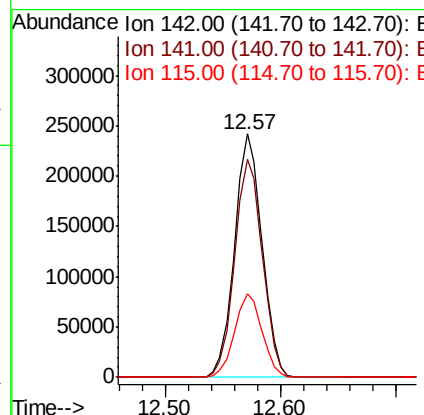
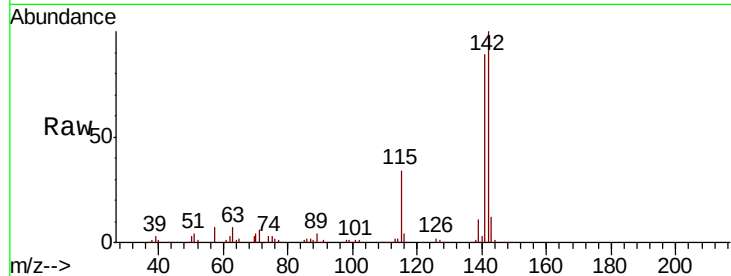
#37  
2-Methylnaphthalene  
Concen: 38.179 ng  
RT: 12.57 min Scan# 1580  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.4  | 71.9  | 107.9 |
| 115     | 34.4  | 27.8  | 41.8  |

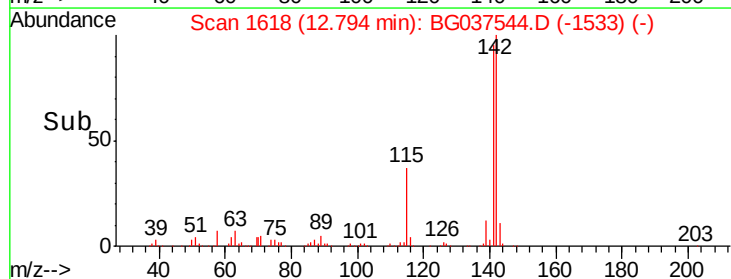
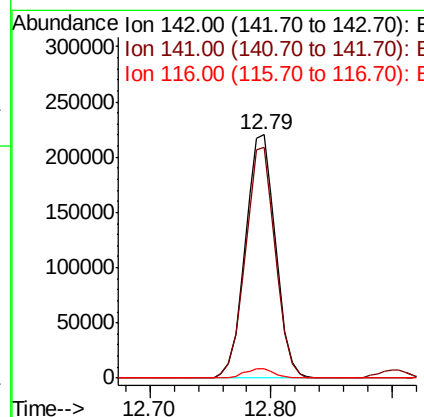
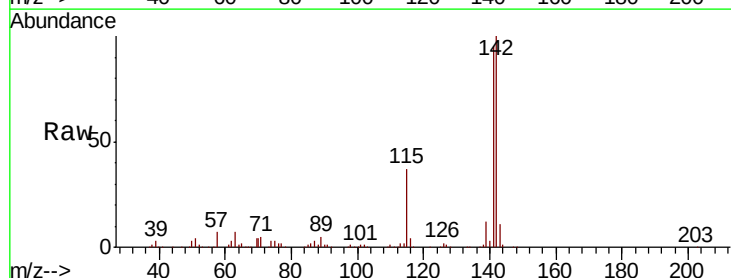
Manual Integrations  
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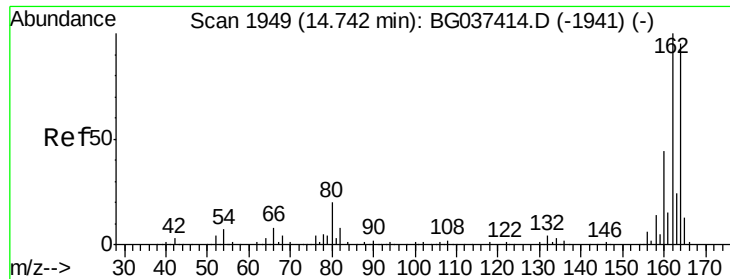
Sohil  
10/26/2018 3:46:44 PM



#38  
1-Methylnaphthalene  
Concen: 37.935 ng  
RT: 12.79 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.9  | 75.2  | 112.8 |
| 116     | 3.8   | 3.3   | 4.9   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

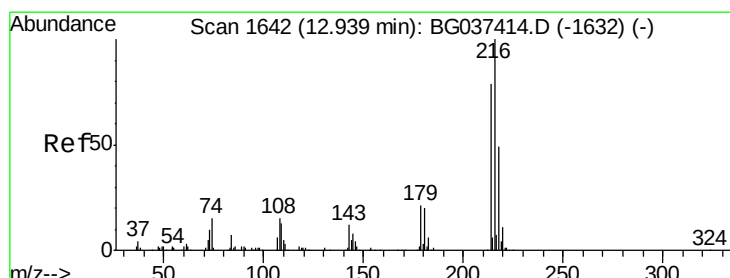
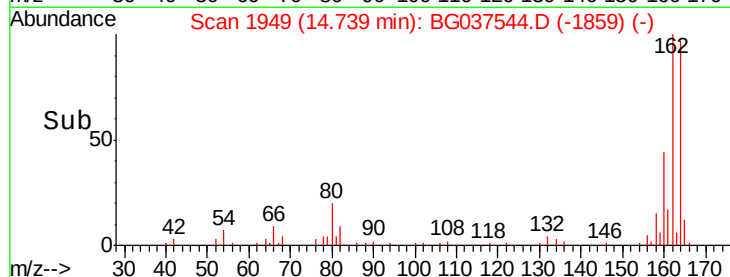
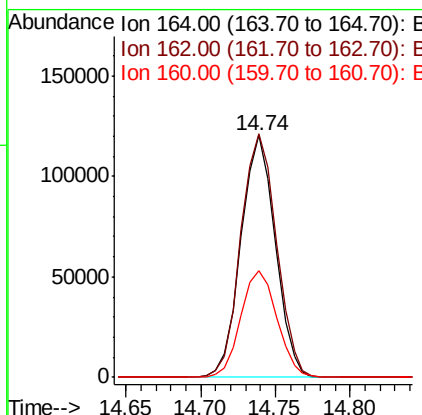
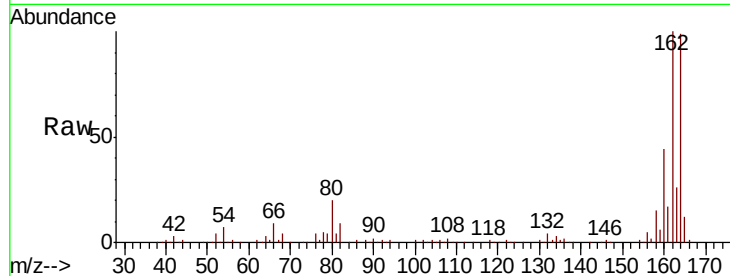
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 192287 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 100.7 | 81.3  | 121.9  |
| 160       | 44.3  | 36.3  | 54.5   |

Manual Integrations  
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.010 ng

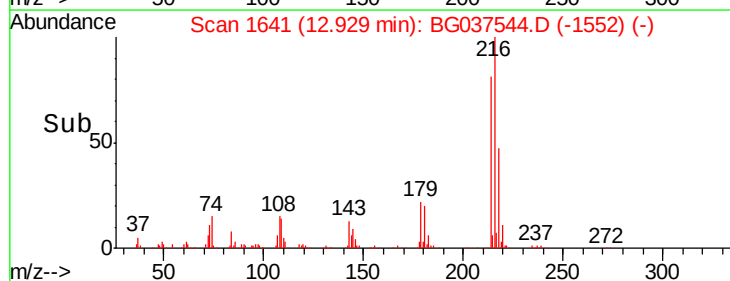
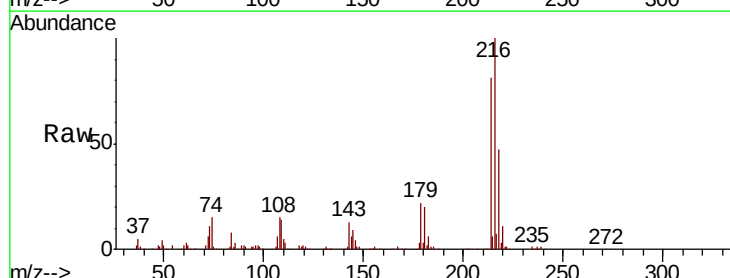
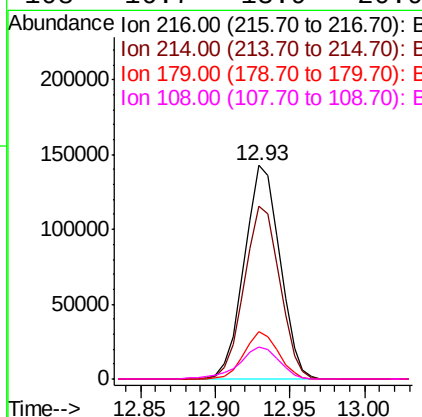
RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

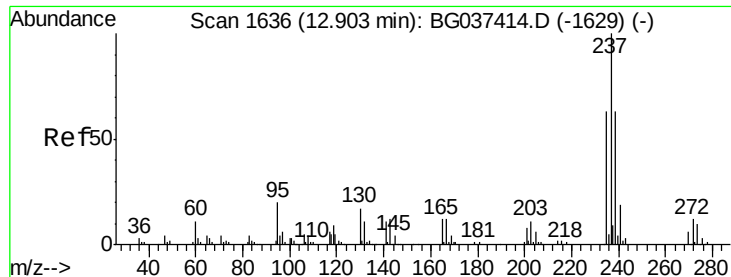
Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 235752 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 80.6  | 63.8  | 95.6   |
| 179       | 21.2  | 17.4  | 26.0   |
| 108       | 16.7  | 13.9  | 20.9   |







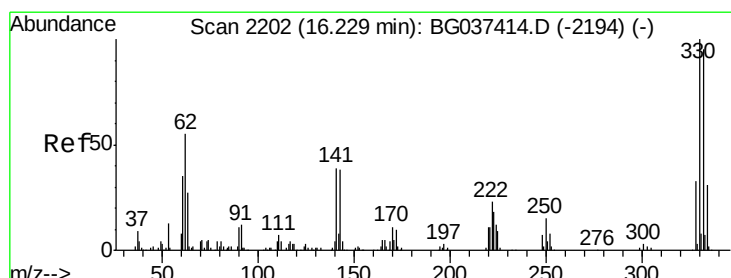
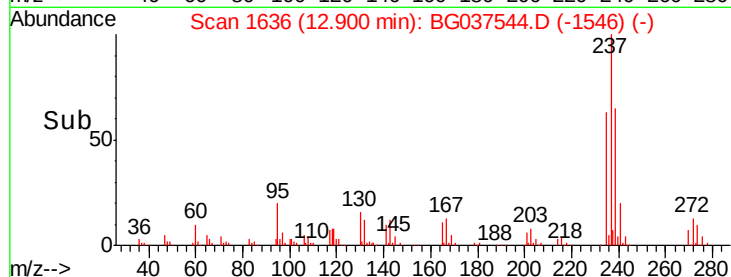
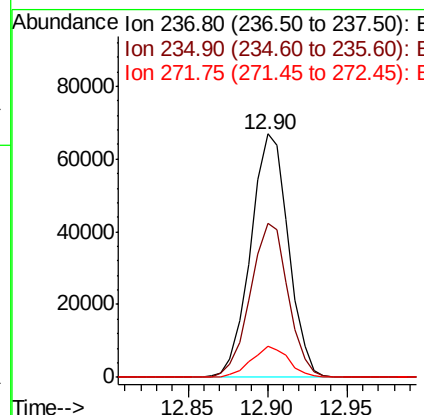
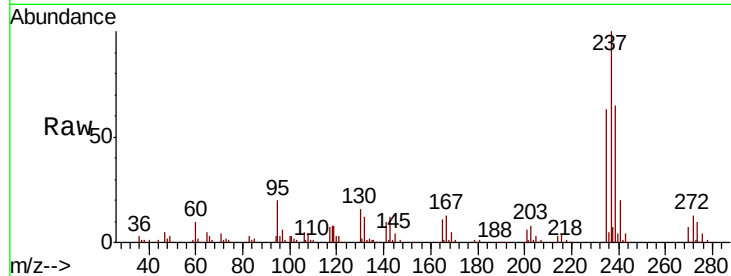
#41  
Hexachlorocyclopentadiene  
Concen: 37.354 ng  
RT: 12.90 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 63.1  | 42.5       | 82.5  |
| 272     | 12.8  | 0.0        | 31.6  |

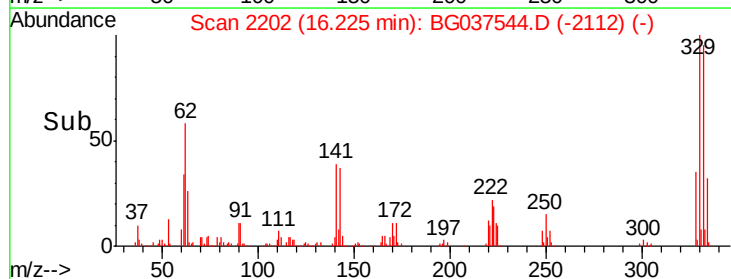
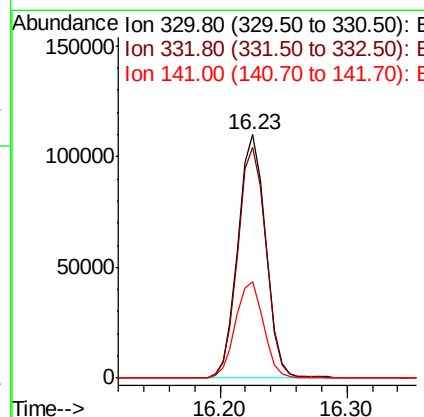
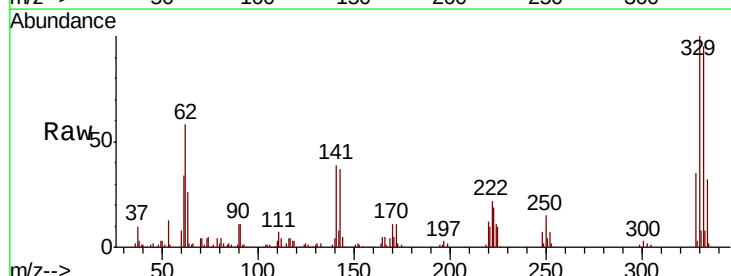
Manual Integrations  
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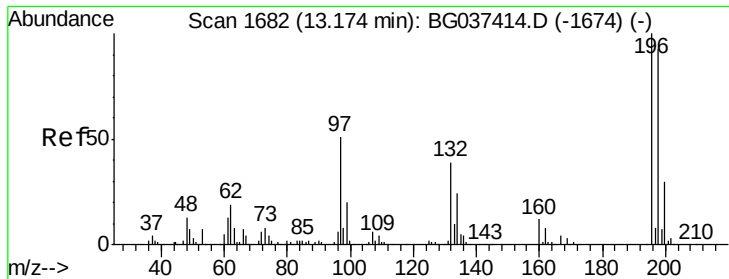
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#42  
2,4,6-Tribromophenol  
Concen: 79.334 ng  
RT: 16.23 min Scan# 2202  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 96.5  | 78.4       | 117.6 |
| 141     | 39.8  | 32.2       | 48.2  |





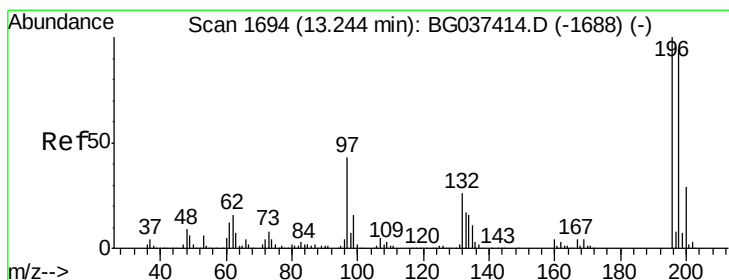
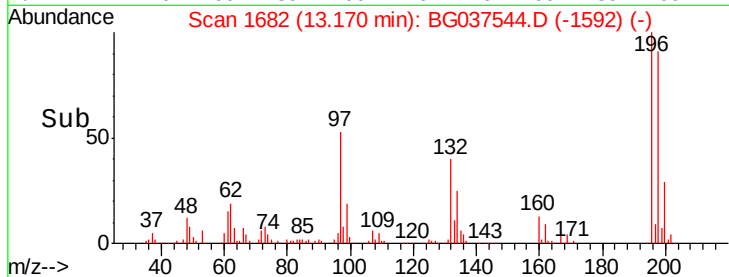
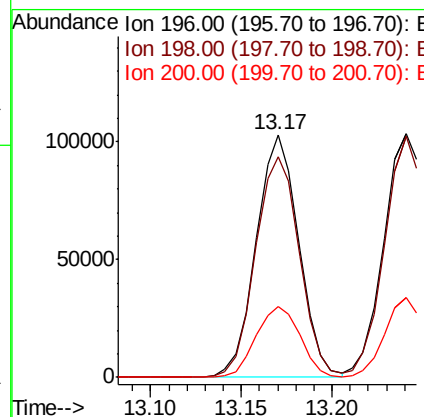
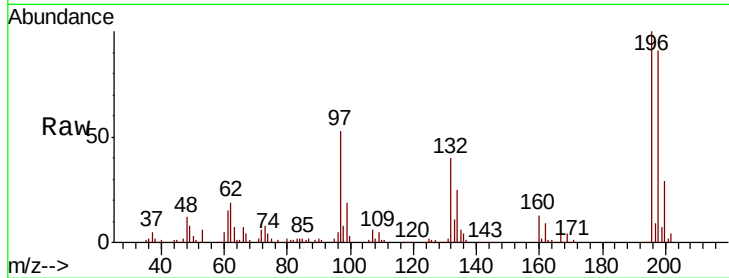
#43  
 2,4,6-Trichlorophenol  
 Concen: 40.474 ng  
 RT: 13.17 min Scan# 1682  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 167710 |       |       |
| 198     | 91.1  | 76.4   | 114.6 |       |
| 200     | 29.2  | 24.9   | 37.3  |       |

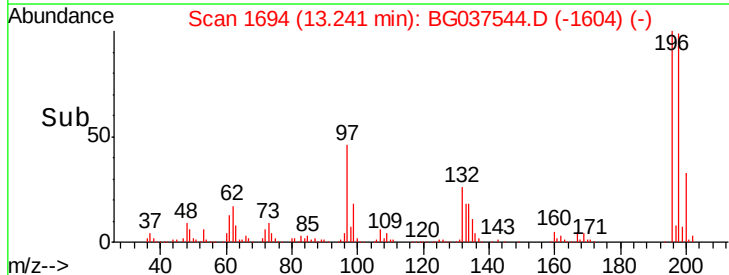
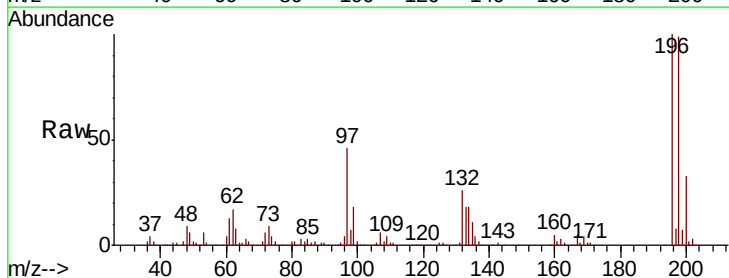
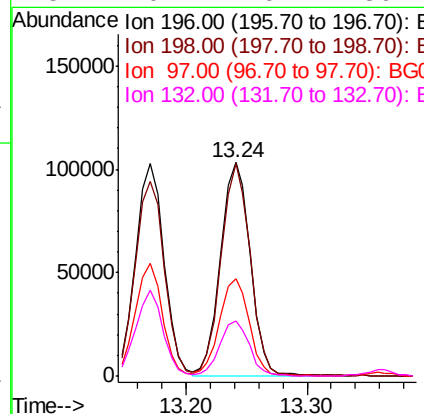
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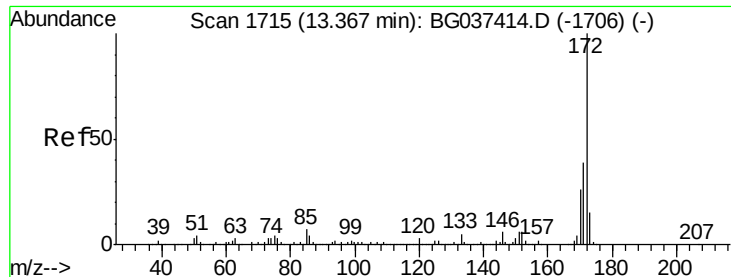
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#44  
 2,4,5-Trichlorophenol  
 Concen: 38.853 ng  
 RT: 13.24 min Scan# 1694  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 175284 |       |       |
| 198     | 99.2  | 74.2   | 111.2 |       |
| 97      | 45.5  | 34.1   | 51.1  |       |
| 132     | 26.1  | 20.2   | 30.4  |       |





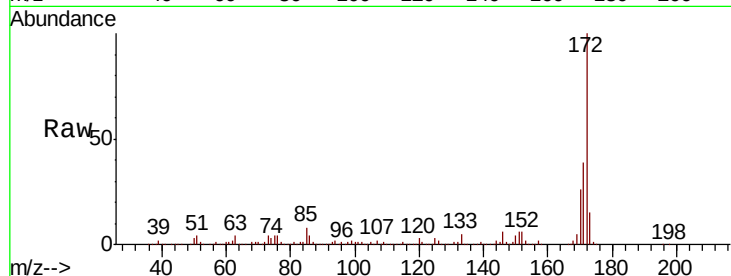
#45  
2-Fluorobiphenyl  
Concen: 75.017 ng  
RT: 13.36 min Scan# 1714  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.5  | 31.0  | 46.4  |
| 170     | 26.3  | 20.2  | 30.2  |

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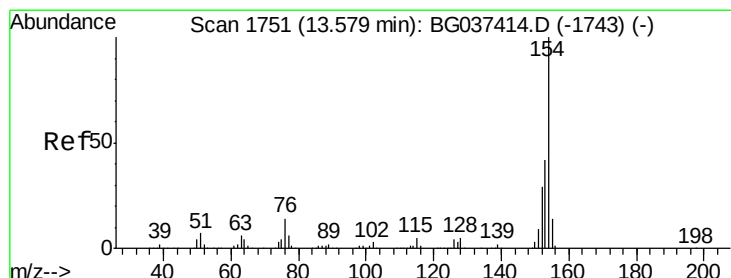
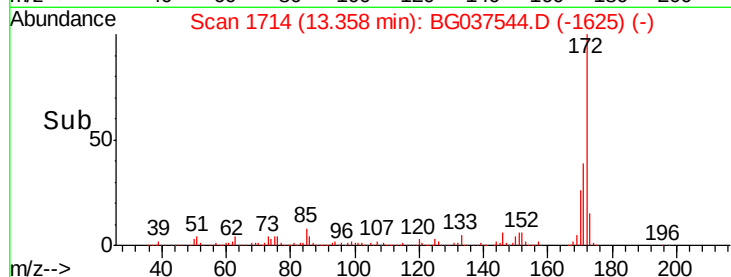
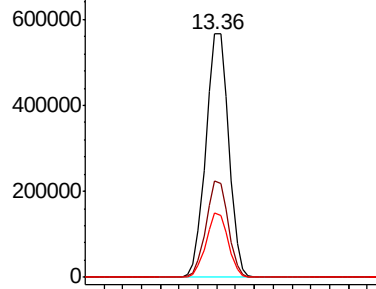


Abundance

Ion 172.00 (171.70 to 172.70): E

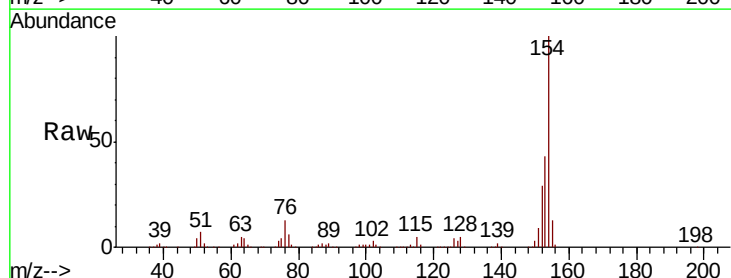
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46  
1,1'-Biphenyl  
Concen: 37.563 ng  
RT: 13.58 min Scan# 1751  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.2  | 22.1  | 62.1  |
| 76      | 13.4  | 0.0   | 33.2  |

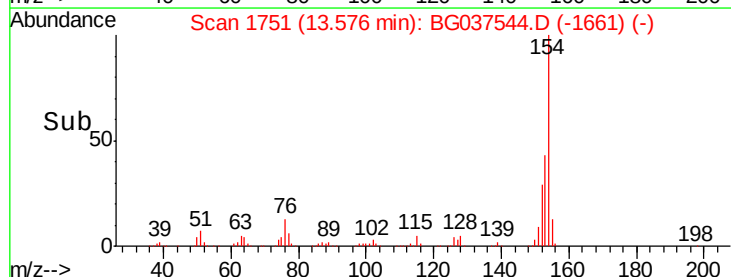
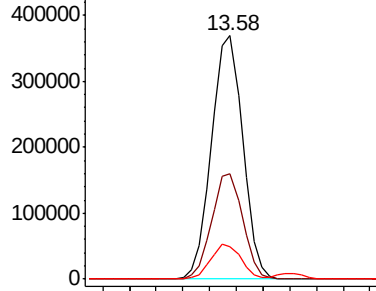


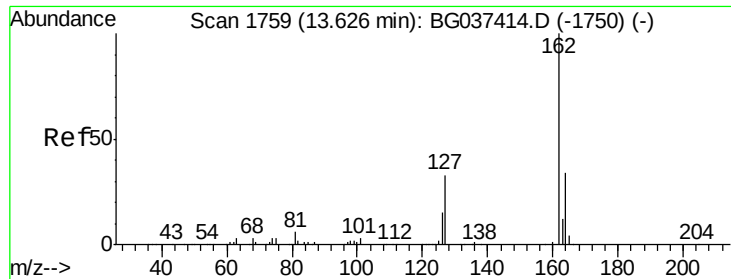
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





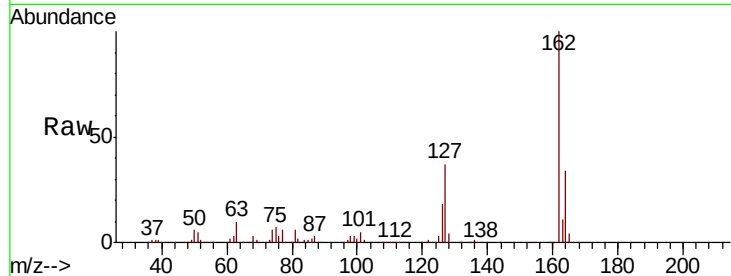
#47  
2-Chloronaphthalene  
Concen: 37.930 ng  
RT: 13.62 min Scan# 1759  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

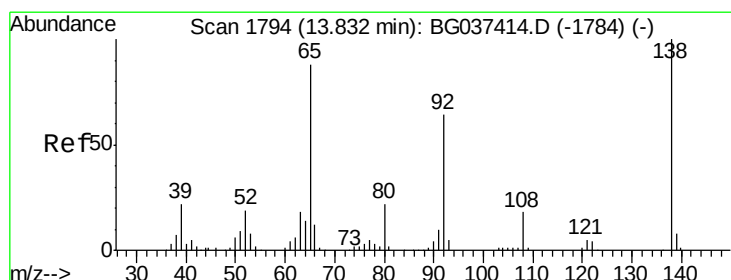
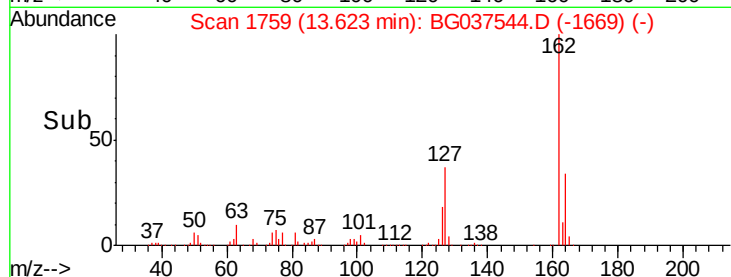
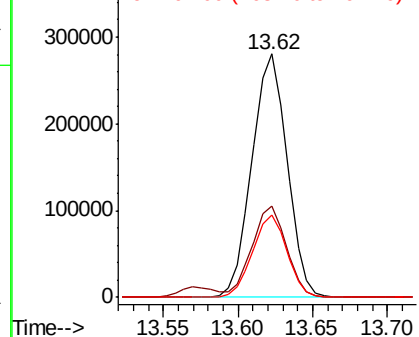
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.3  | 30.5  | 45.7  |
| 164     | 33.9  | 26.4  | 39.6  |

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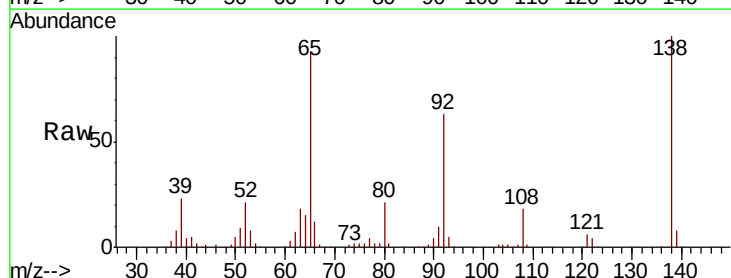


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

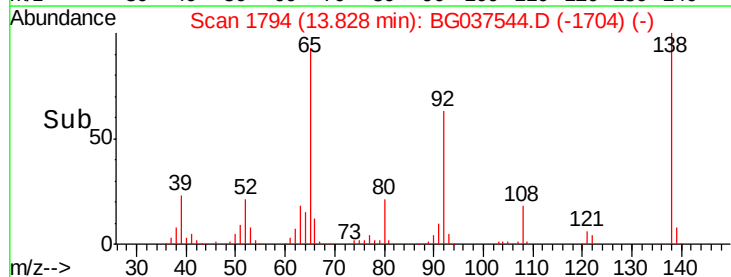
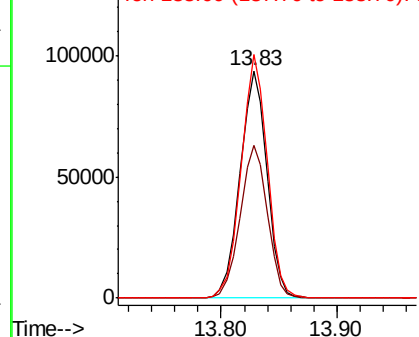


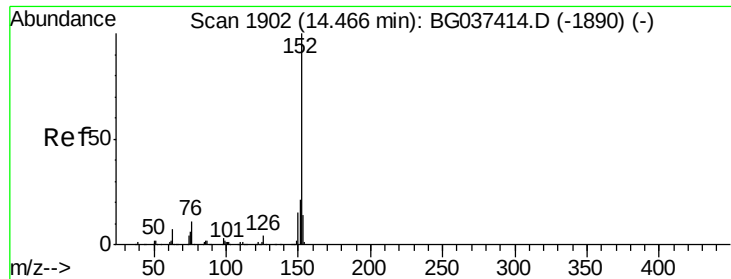
#48  
2-Nitroaniline  
Concen: 41.377 ng  
RT: 13.83 min Scan# 1794  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 67.4  | 53.2  | 79.8  |
| 138     | 107.2 | 79.3  | 118.9 |



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.187 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

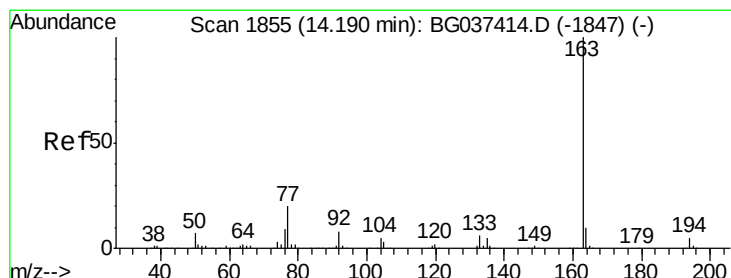
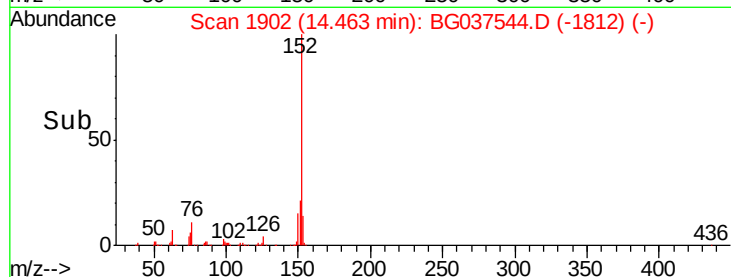
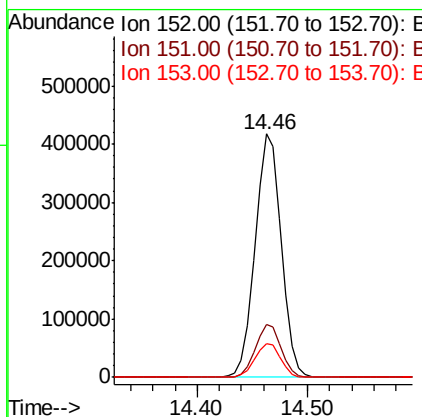
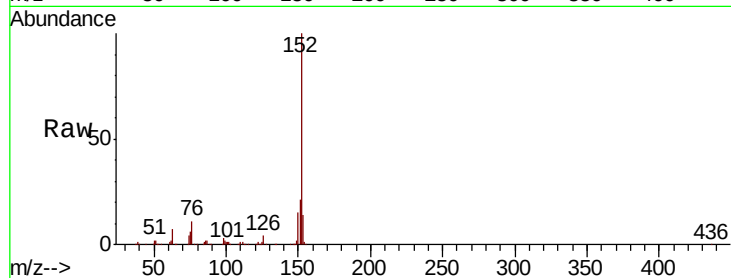
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 692064 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 21.5  | 17.1  | 25.7   |
| 153       | 13.8  | 11.1  | 16.7   |

Manual Integrations  
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#50

Dimethylphthalate

Concen: 38.135 ng

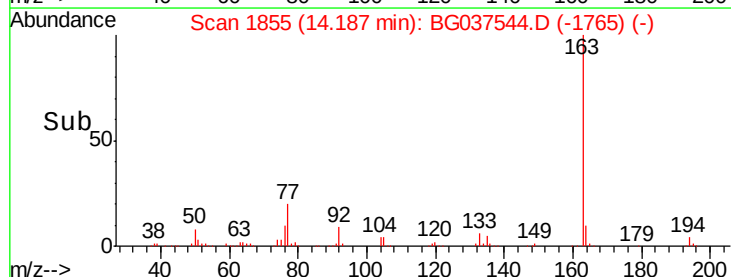
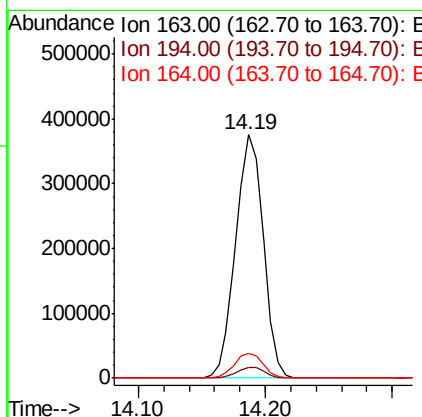
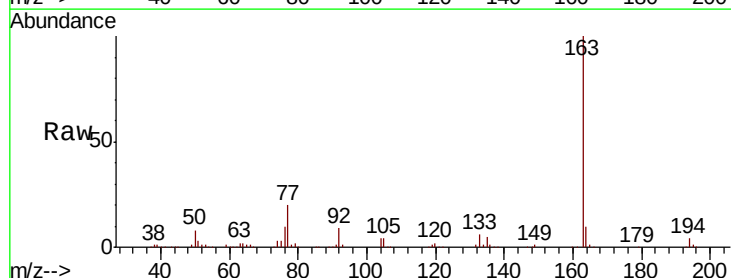
RT: 14.19 min Scan# 1855

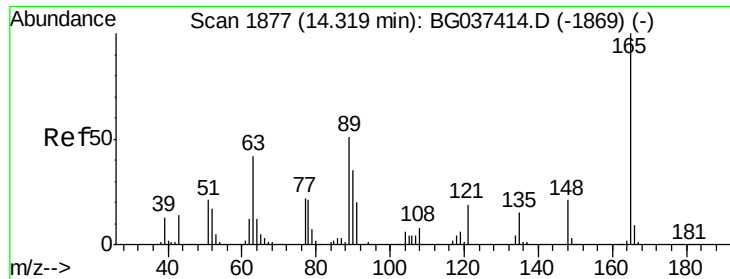
Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 567290 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.4   | 3.5   | 5.3    |
| 164       | 10.3  | 8.5   | 12.7   |





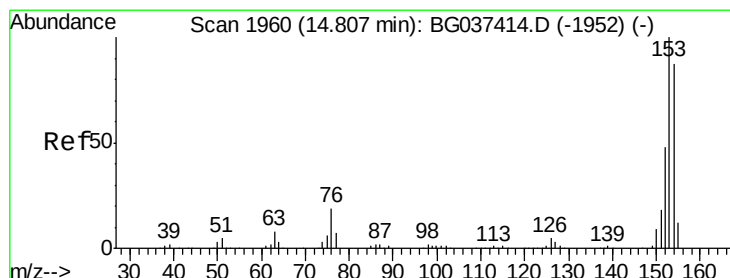
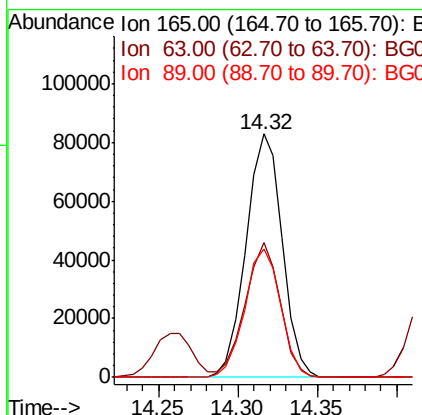
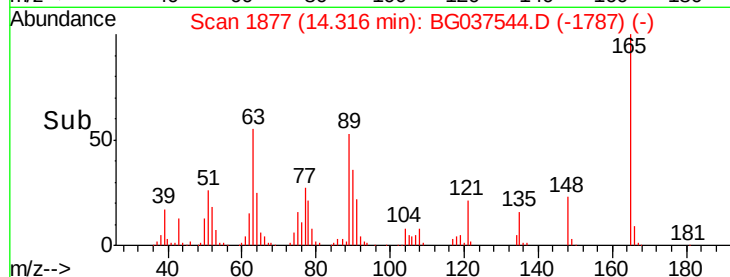
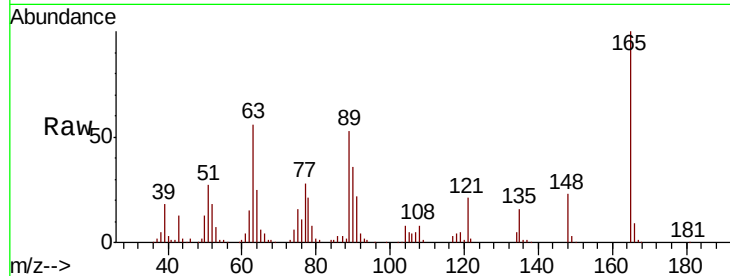
#51  
 2,6-Dinitrotoluene  
 Concen: 39.892 ng  
 RT: 14.32 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 131275 |       |       |
| 63      | 55.6  | 43.4   | 65.2  |       |
| 89      | 52.9  | 45.8   | 68.6  |       |

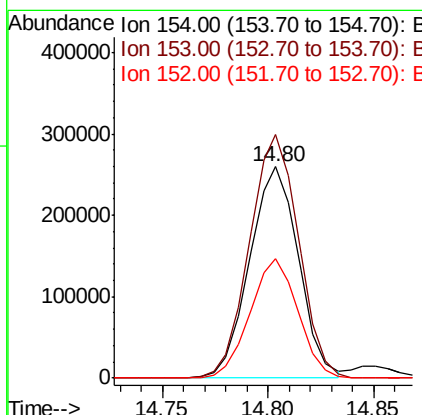
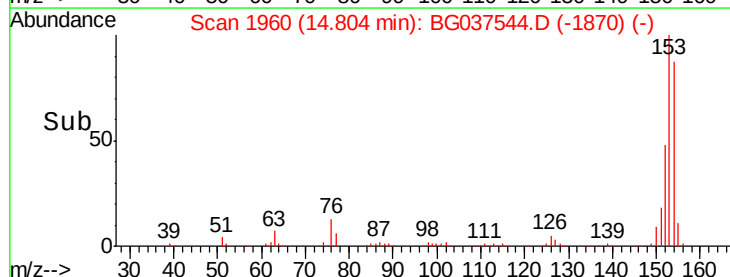
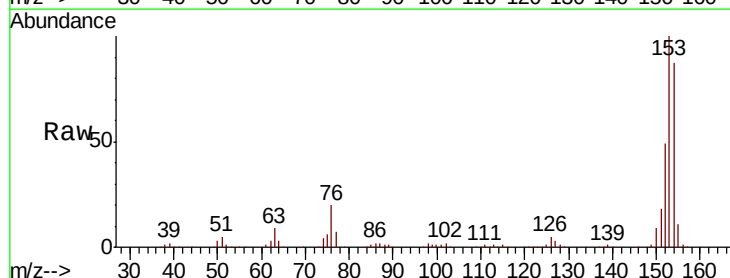
Manual Integrations  
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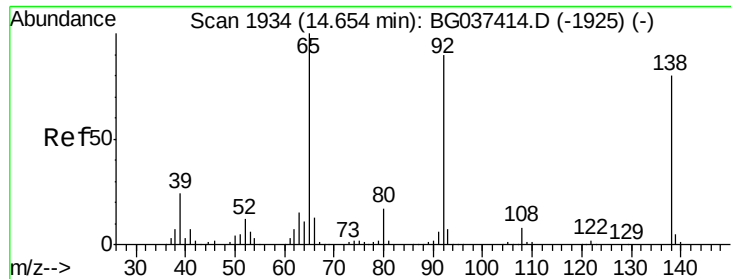
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 10/26/2018 3:46:44 PM



#52  
 Acenaphthene  
 Concen: 37.408 ng  
 RT: 14.80 min Scan# 1960  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 417525 |       |       |
| 153     | 115.4 | 93.4   | 140.0 |       |
| 152     | 56.4  | 44.7   | 67.1  |       |





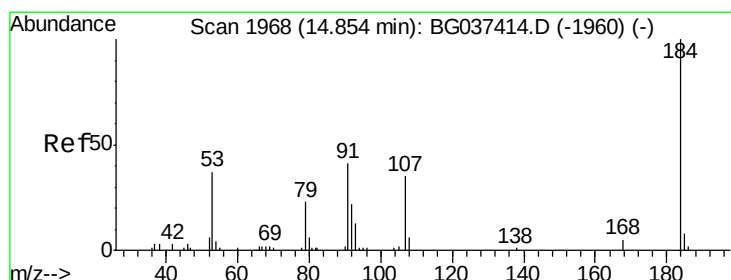
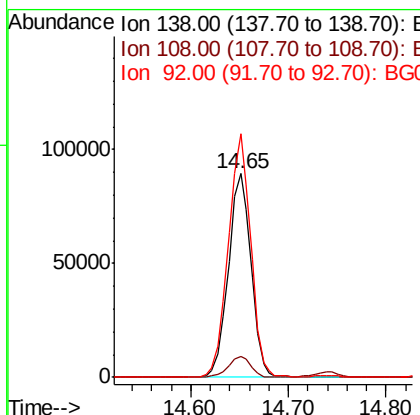
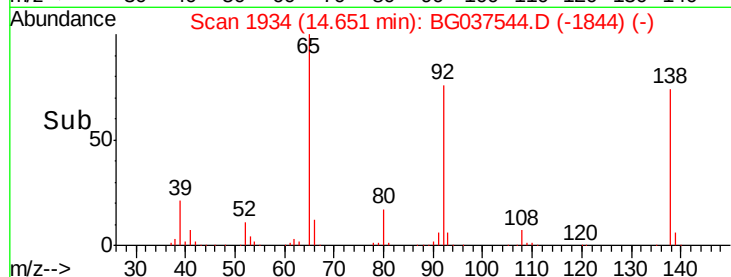
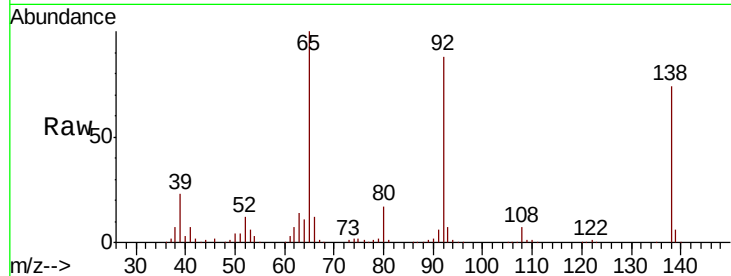
#53  
 3-Nitroaniline  
 Concen: 39.449 ng  
 RT: 14.65 min Scan# 1934  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.1  | 11.0  | 16.6# |
| 92      | 119.6 | 95.2  | 142.8 |

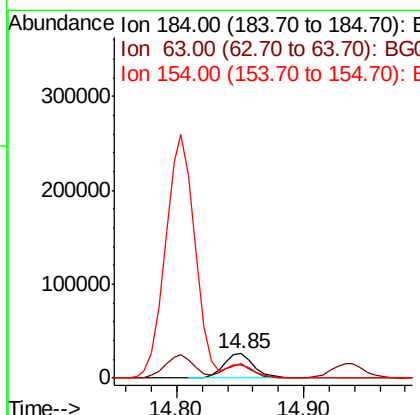
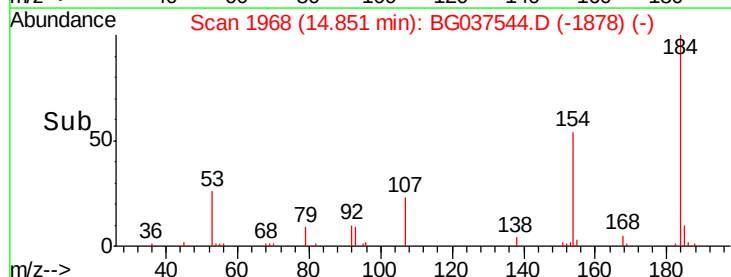
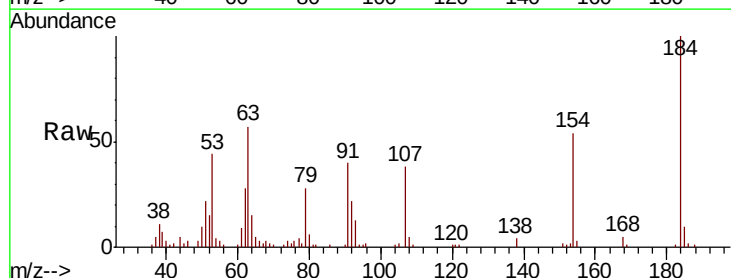
Manual Integrations  
 APPROVED

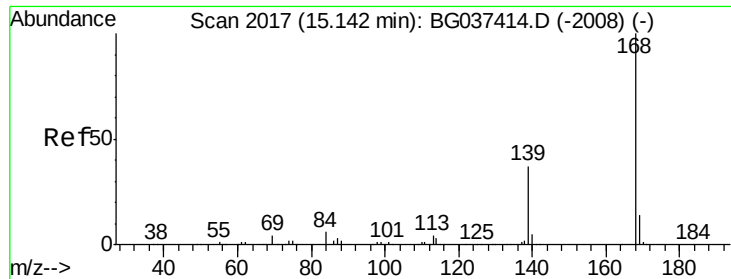
Sohil  
 10/26/2018 3:46:44 PM



#54  
 2,4-Dinitrophenol  
 Concen: 43.870 ng  
 RT: 14.85 min Scan# 1968  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 56.9  | 42.6  | 63.8  |
| 154     | 53.6  | 41.8  | 62.6  |





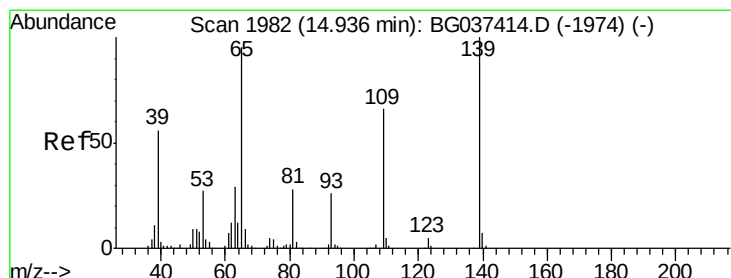
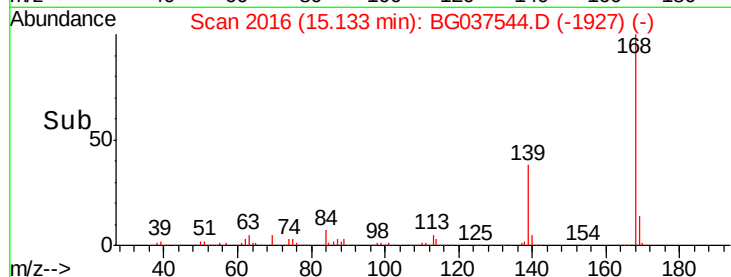
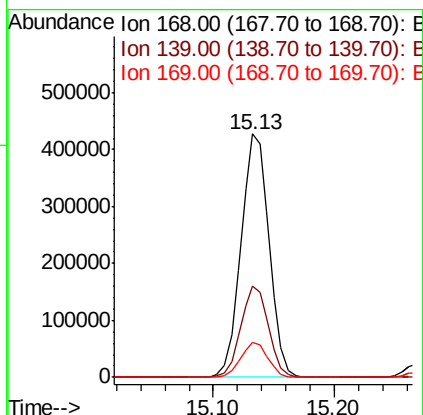
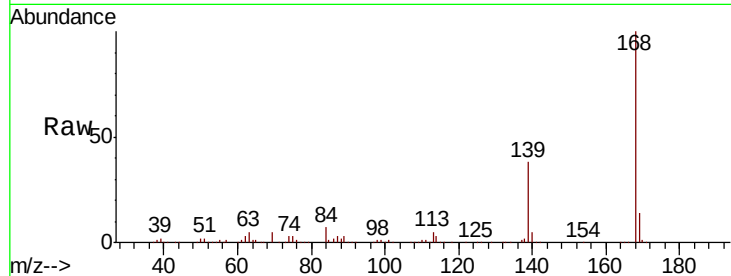
#55  
Dibenzofuran  
Concen: 37.350 ng  
RT: 15.13 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.5  | 29.4  | 44.0  |
| 169     | 14.4  | 11.0  | 16.6  |

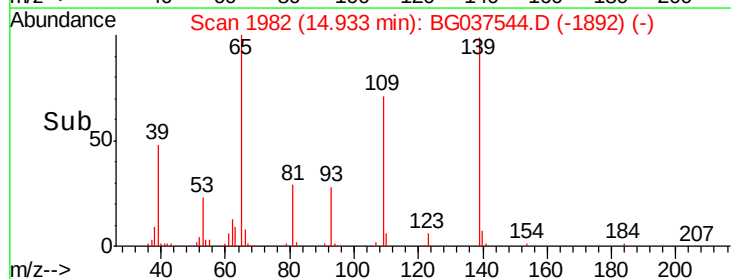
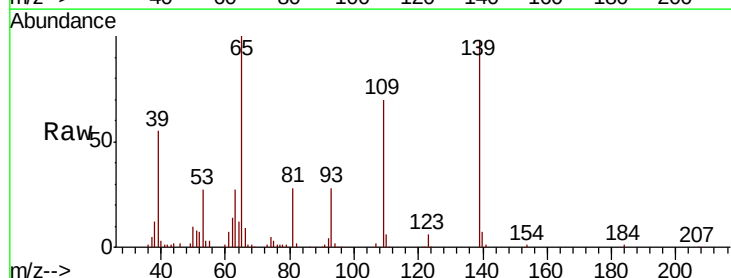
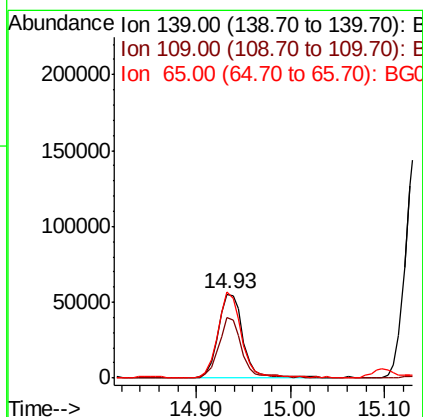
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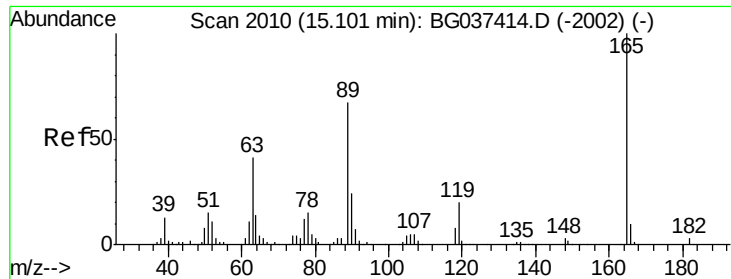


#56  
4-Nitrophenol  
Concen: 38.283 ng  
RT: 14.93 min Scan# 1982  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 71.6  | 49.5  | 89.5  |
| 65      | 102.4 | 76.8  | 116.8 |







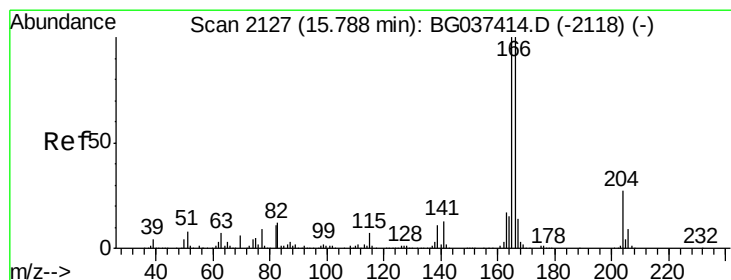
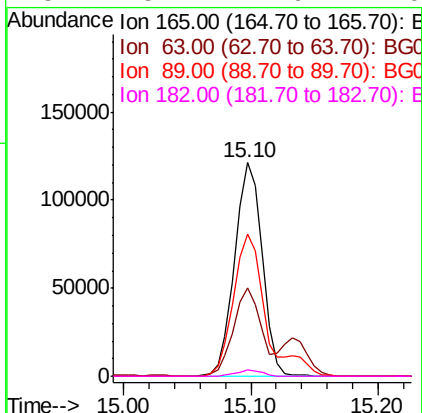
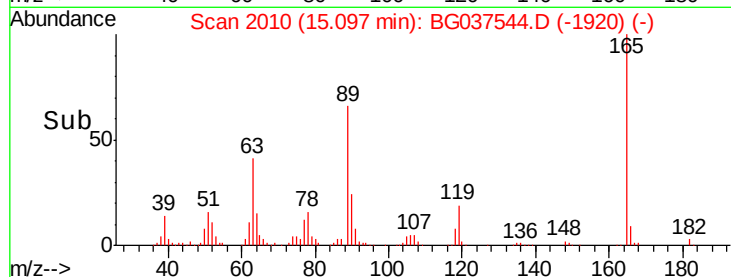
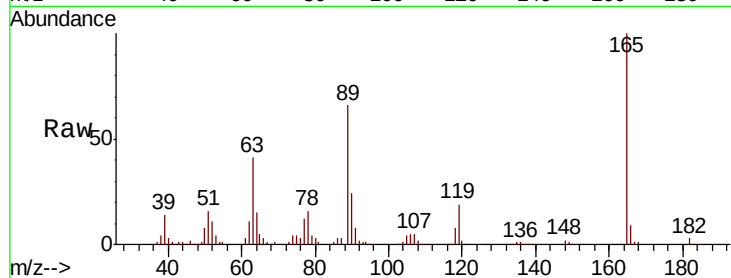
#57  
2,4-Dinitrotoluene  
Concen: 42.164 ng  
RT: 15.10 min Scan# 2010  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 182136 |       |       |
| 63      | 41.1  | 33.4   | 50.0  |       |
| 89      | 66.4  | 57.2   | 85.8  |       |
| 182     | 3.2   | 2.6    | 4.0   |       |

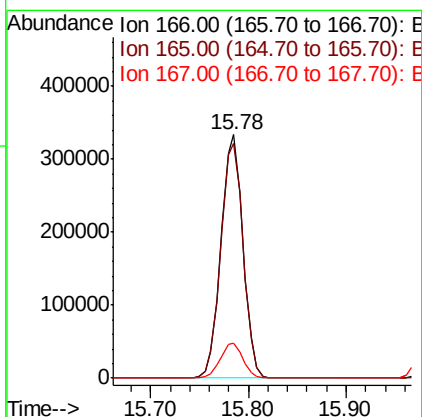
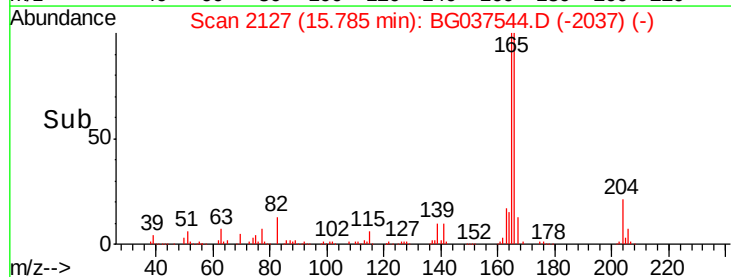
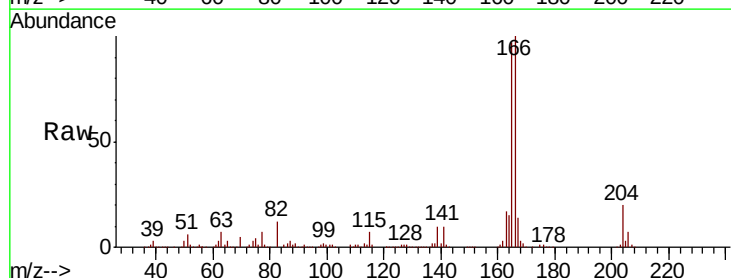
Manual Integrations  
APPROVED

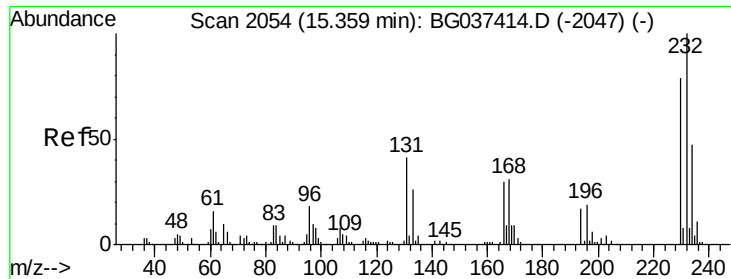
Sohil  
10/26/2018 3:46:44 PM



#58  
Fluorene  
Concen: 37.400 ng  
RT: 15.78 min Scan# 2127  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 517926 |       |       |
| 165     | 96.5  | 79.0   | 118.6 |       |
| 167     | 14.1  | 11.3   | 16.9  |       |





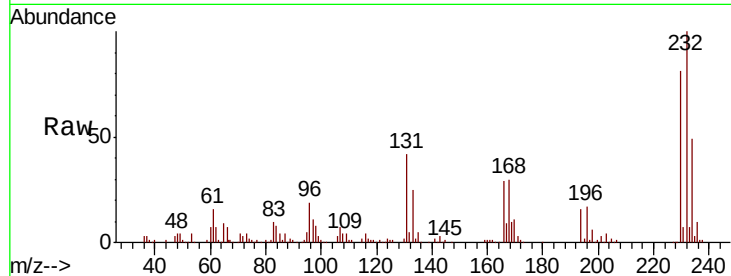
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.338 ng  
RT: 15.36 min Scan# 2054  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

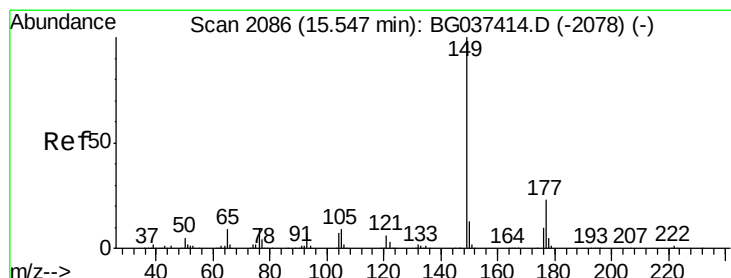
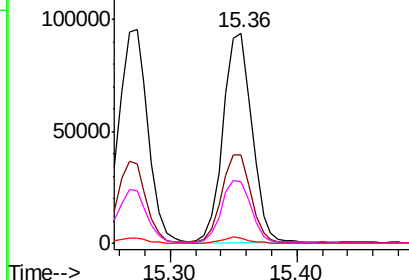
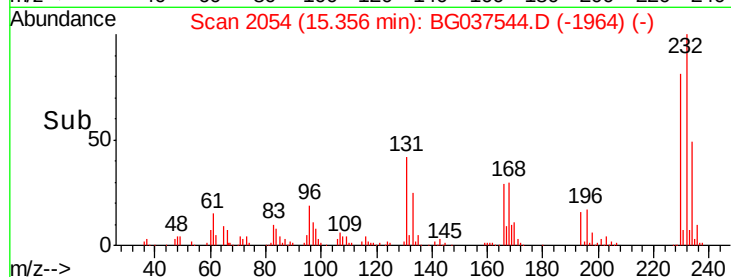
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 148090 |       |       |
| 131     | 43.9  |        | 33.7  | 50.5  |
| 130     | 2.5   |        | 2.1   | 3.1   |
| 166     | 31.2  |        | 24.6  | 36.8  |

Manual Integrations  
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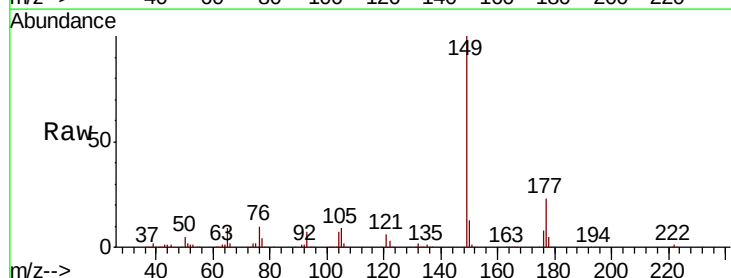


Abundance Ion 232.00 (231.70 to 232.70): E  
150000  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

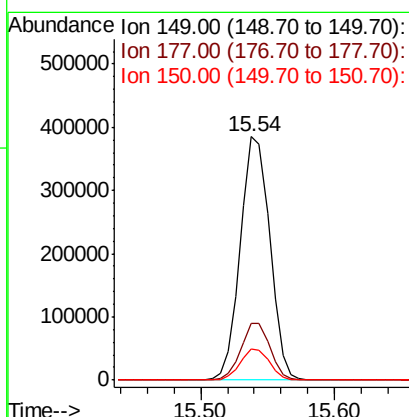
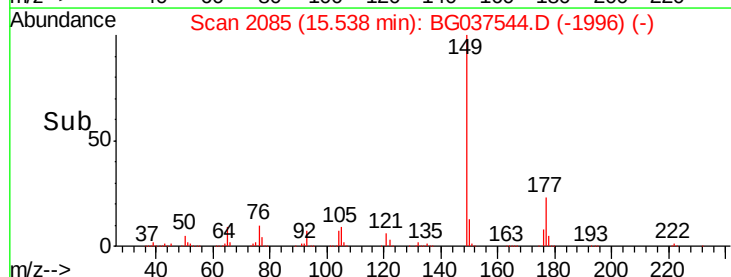


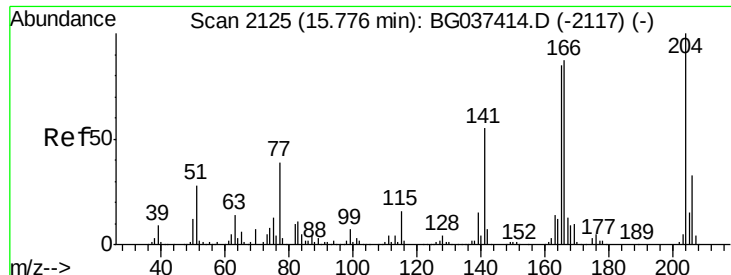
#60  
Diethylphthalate  
Concen: 38.503 ng  
RT: 15.54 min Scan# 2085  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 588029 |       |       |
| 177     | 23.2  |        | 18.3  | 27.5  |
| 150     | 12.7  |        | 10.0  | 15.0  |



Abundance Ion 149.00 (148.70 to 149.70): E  
500000  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E





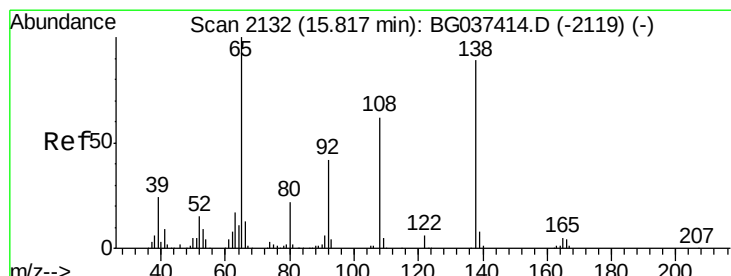
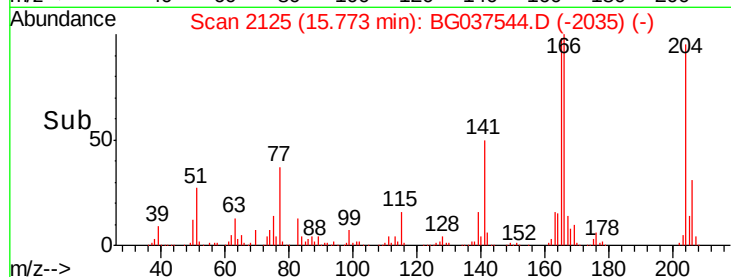
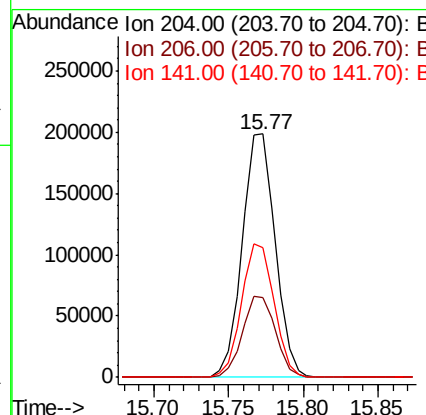
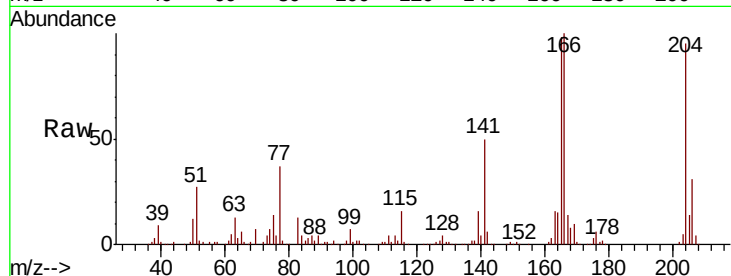
#61  
4-Chlorophenyl-phenylether  
Concen: 37.602 ng  
RT: 15.77 min Scan# 2125  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.8  | 26.6  | 39.8  |
| 141     | 53.2  | 45.4  | 68.2  |

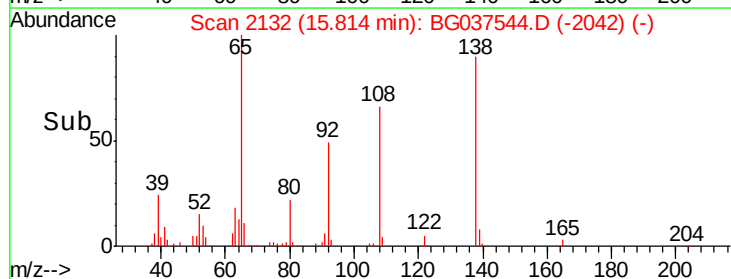
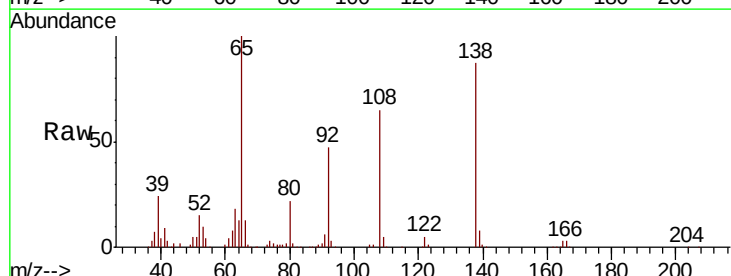
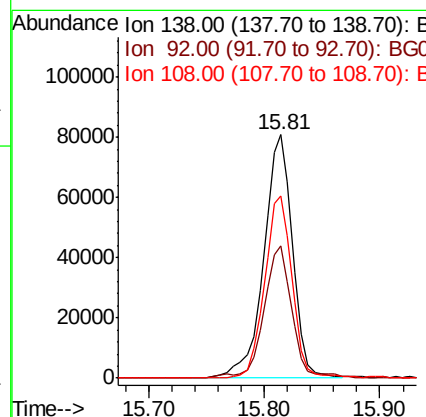
Manual Integrations  
APPROVED

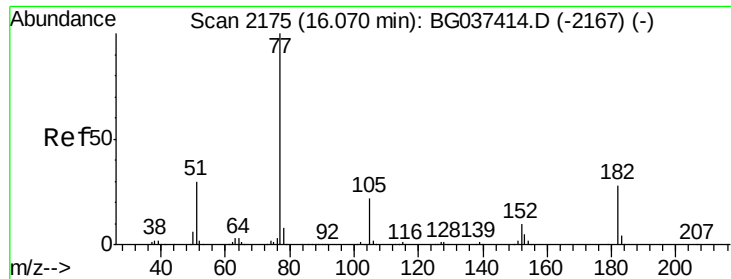
Sohil  
10/26/2018 3:46:44 PM



#62  
4-Nitroaniline  
Concen: 38.650 ng  
RT: 15.81 min Scan# 2132  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.1  | 36.4  | 76.4  |
| 108     | 75.0  | 60.1  | 100.1 |





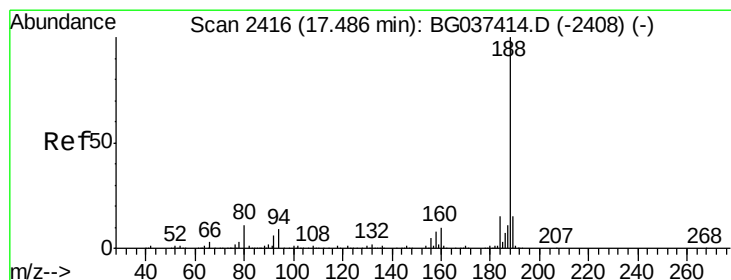
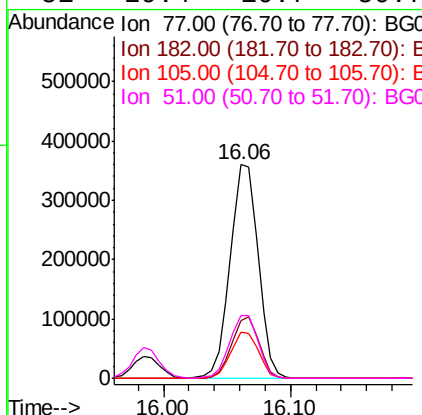
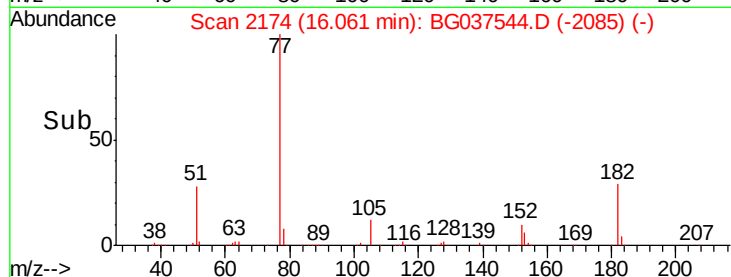
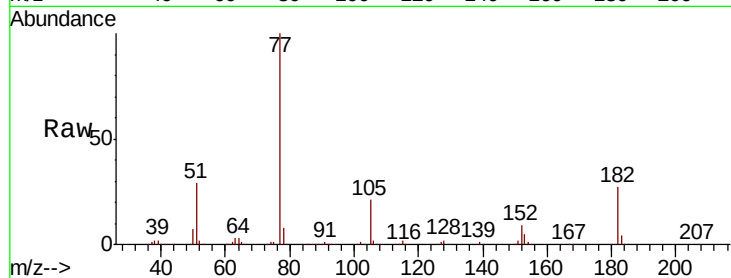
#63  
Azobenzene  
Concen: 37.619 ng  
RT: 16.06 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 77      | 100  |       |      |       |       |
| 182     | 27.3 | 8.0   | 48.0 |       |       |
| 105     | 21.4 | 1.3   | 41.3 |       |       |
| 51      | 29.4 | 10.7  | 50.7 |       |       |

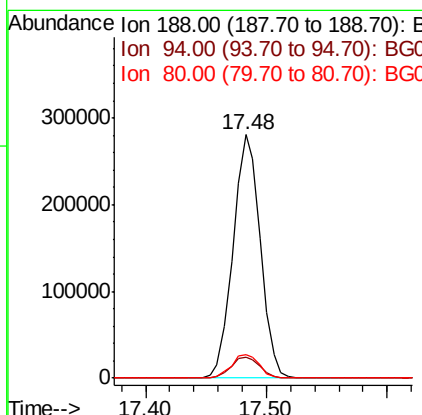
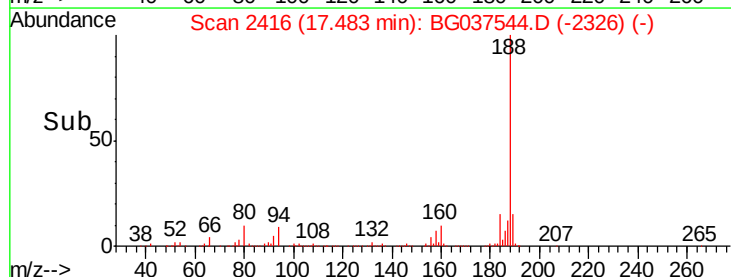
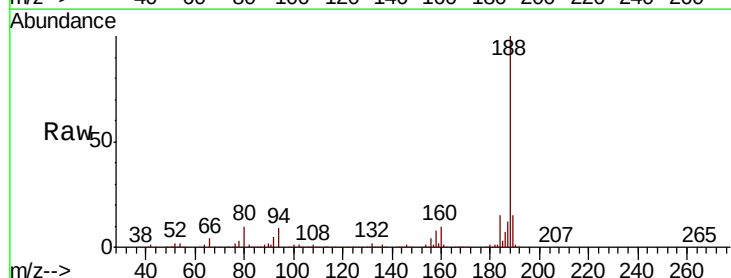
Manual Integrations  
APPROVED

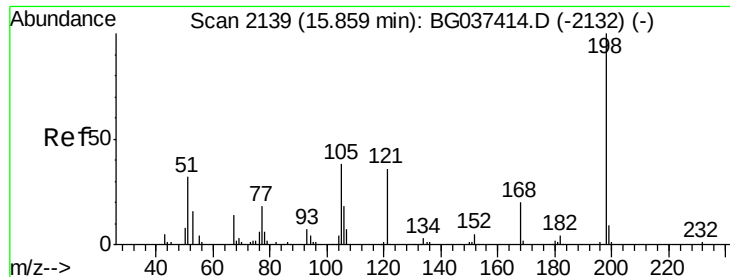
Sohil  
10/26/2018 3:46:44 PM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.48 min Scan# 2416  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 188     | 100 |       |      |       |       |
| 94      | 8.6 | 7.2   | 10.8 |       |       |
| 80      | 9.9 | 7.7   | 11.5 |       |       |





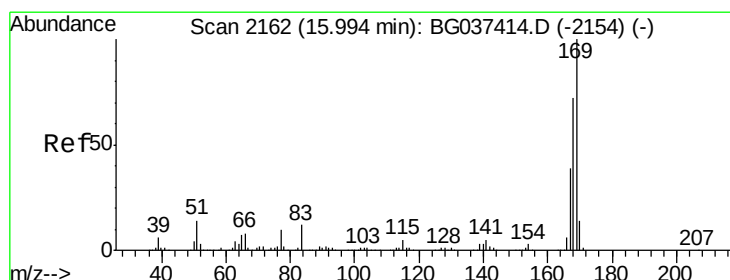
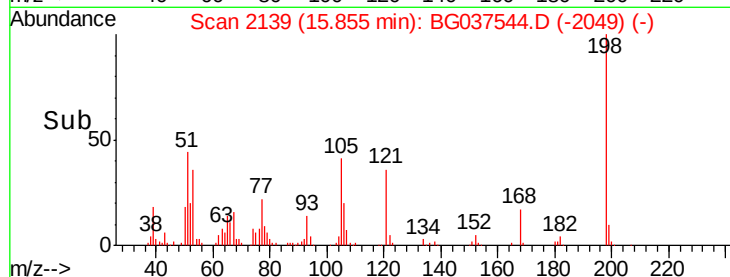
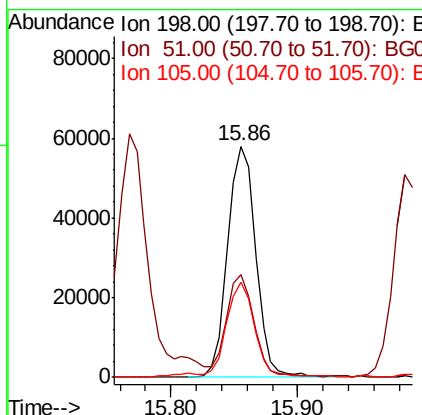
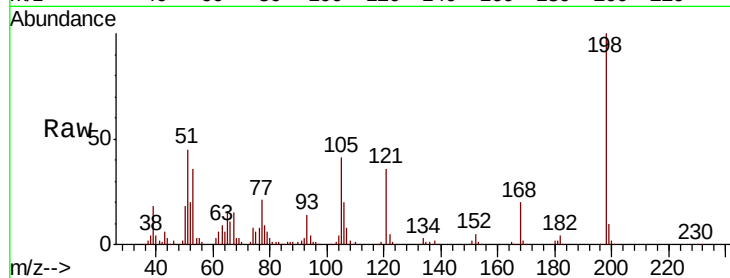
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.429 ng  
RT: 15.86 min Scan# 2139  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 44.5  | 22.7  | 62.7  |
| 105     | 41.1  | 19.7  | 59.7  |

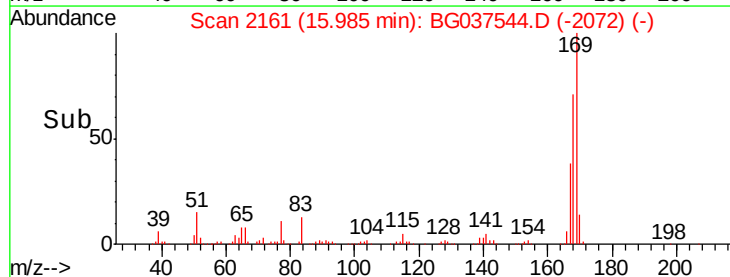
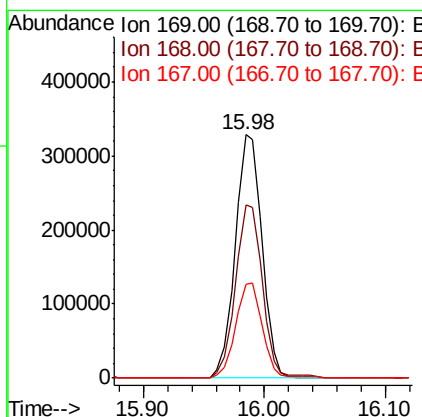
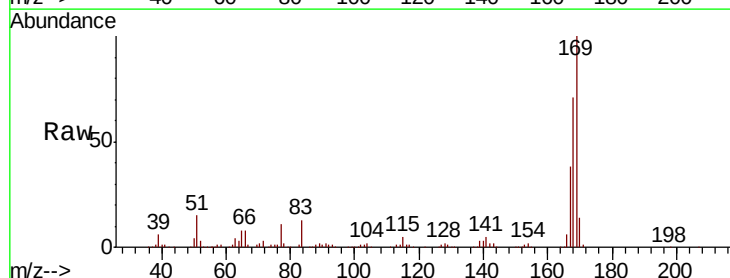
Manual Integrations  
APPROVED

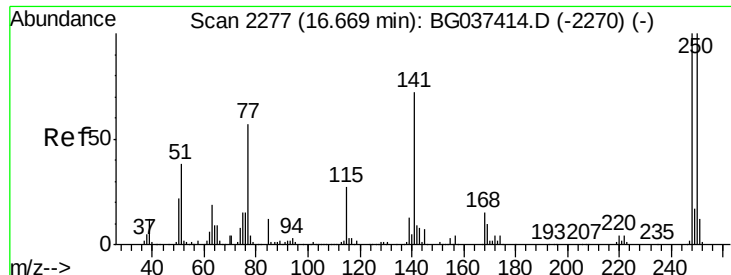
Sohil  
10/26/2018 3:46:44 PM



#66  
n-Nitrosodiphenylamine  
Concen: 38.474 ng  
RT: 15.98 min Scan# 2161  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 71.0  | 55.7  | 83.5  |
| 167     | 38.4  | 31.3  | 46.9  |





#67

4-Bromophenyl-phenylether

Concen: 39.321 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

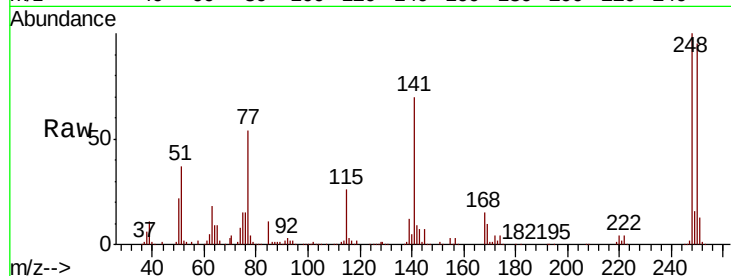
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 189787 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 95.3  | 77.0  | 115.6  |
| 141       | 69.6  | 55.5  | 83.3   |

Manual Integrations  
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Sohil  
10/26/2018 3:46:44 PM

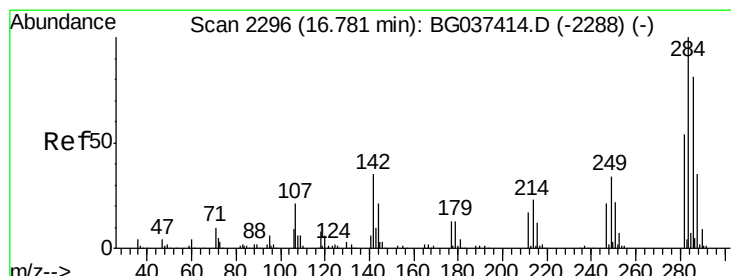
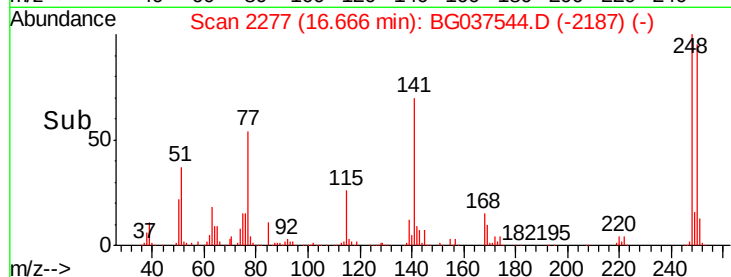
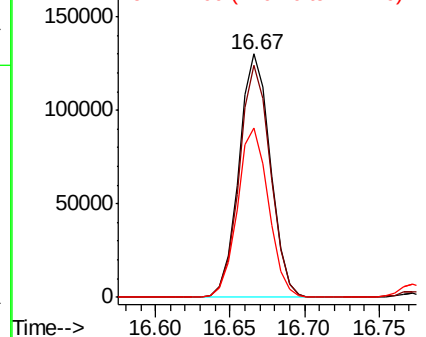


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.037 ng

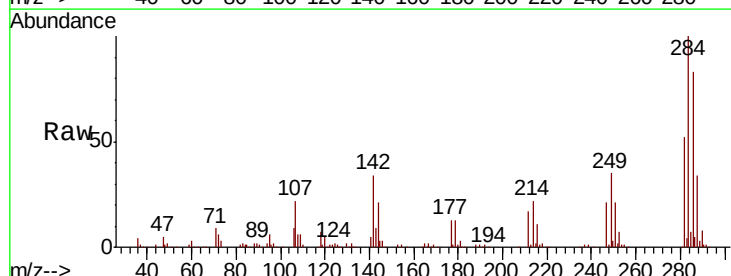
RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 190276 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 34.4  | 28.1  | 42.1   |
| 249       | 37.2  | 29.8  | 44.8   |

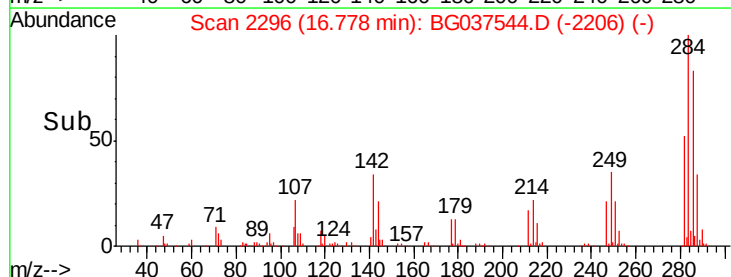
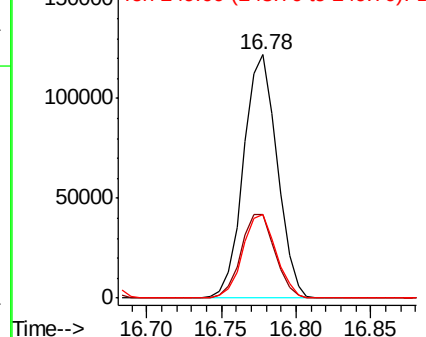


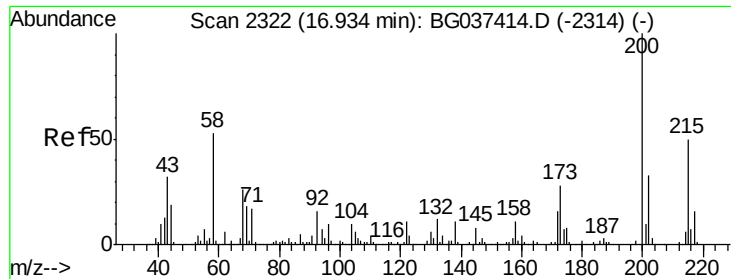
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





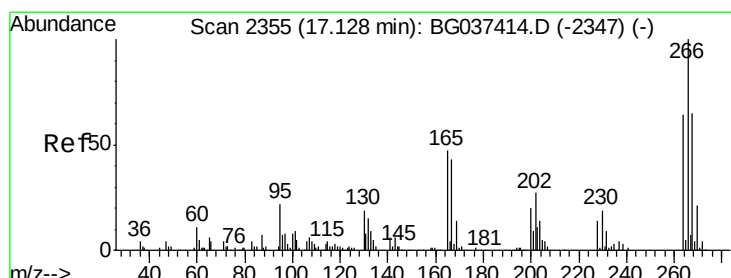
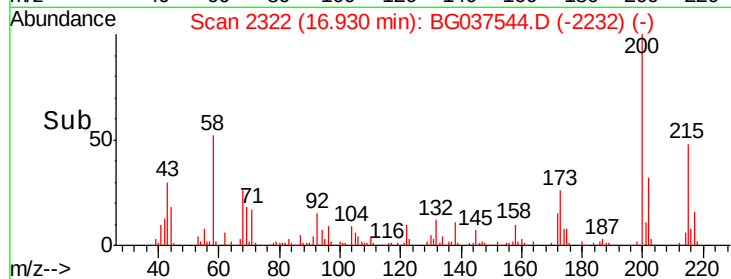
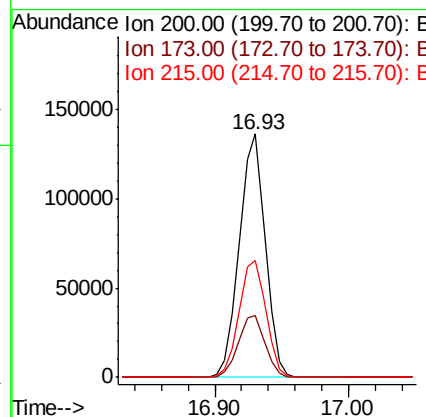
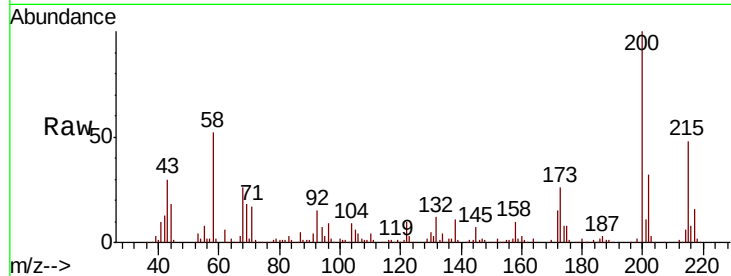
#69  
 Atrazine  
 Concen: 38.748 ng  
 RT: 16.93 min Scan# 2322  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 25.6  | 6.1        | 46.1  |
| 215     | 48.2  | 30.8       | 70.8  |

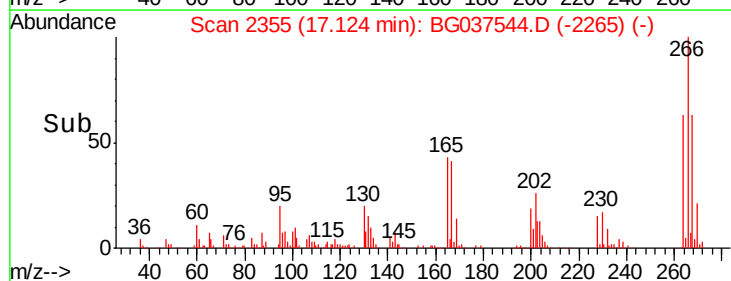
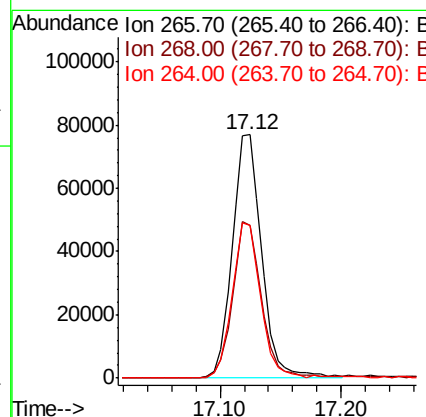
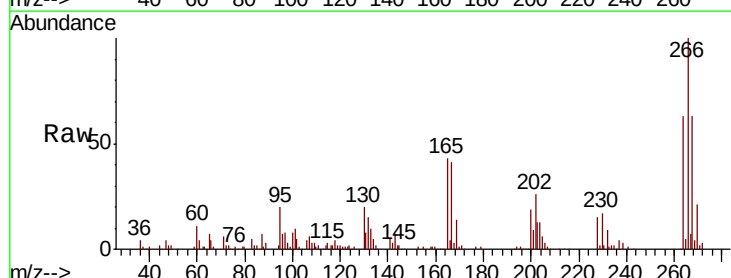
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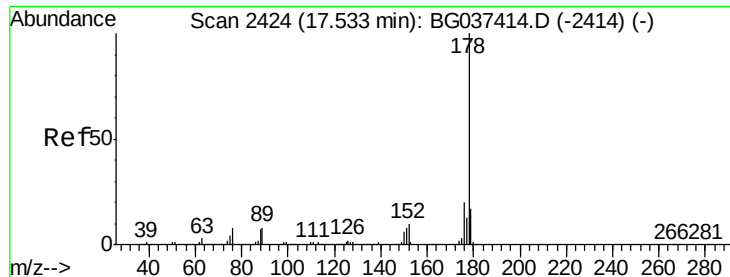
Sohil  
 10/26/2018 3:46:44 PM



#70  
 Pentachlorophenol  
 Concen: 38.926 ng  
 RT: 17.12 min Scan# 2355  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 67.1  | 55.0       | 82.6  |
| 264     | 67.8  | 58.9       | 88.3  |





#71

Phenanthrene

Concen: 37.788 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

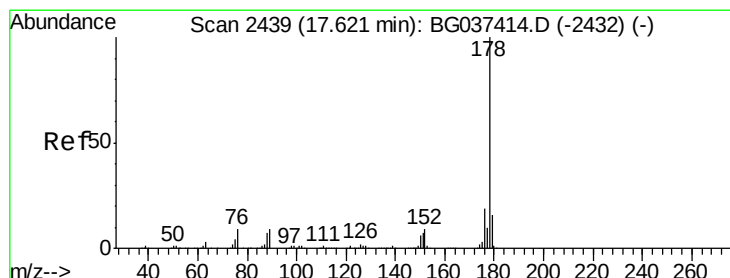
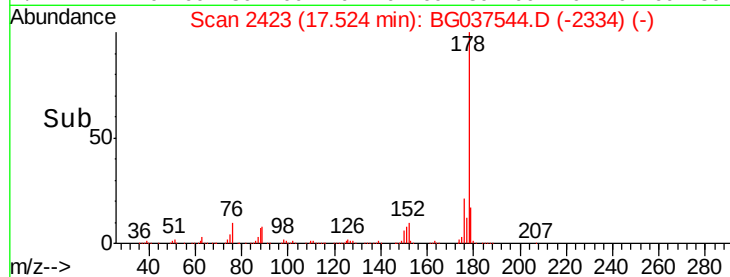
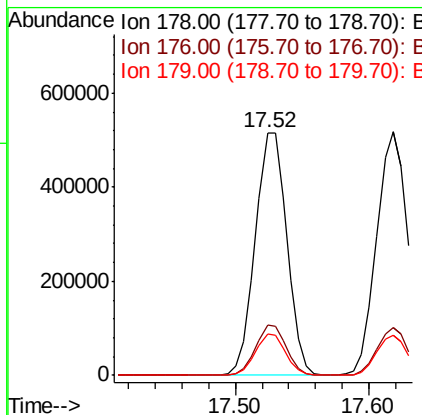
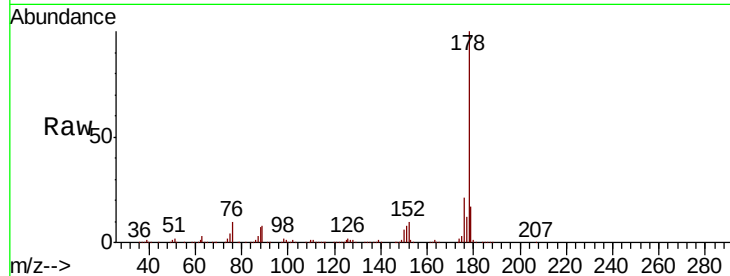
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 844098 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 20.5  | 16.1  | 24.1   |
| 179       | 16.9  | 13.0  | 19.4   |

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#72

Anthracene

Concen: 38.193 ng

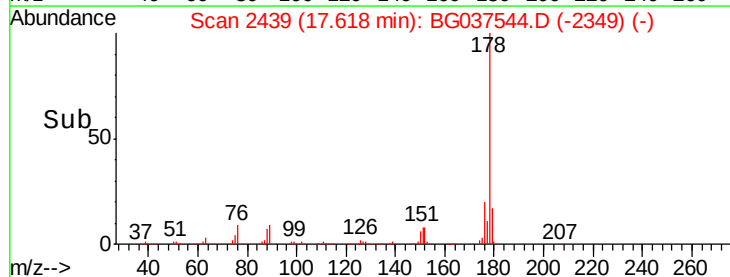
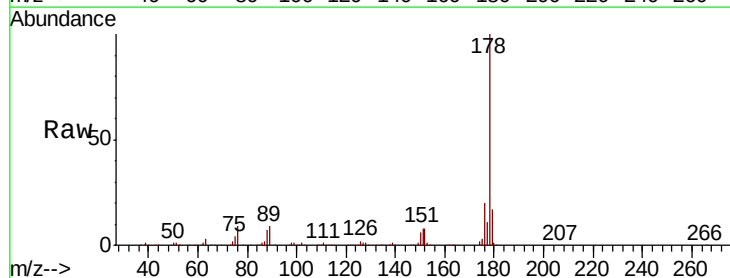
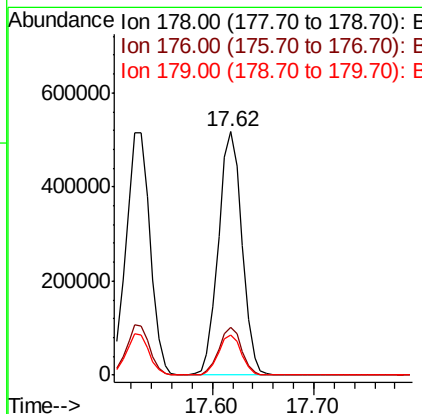
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

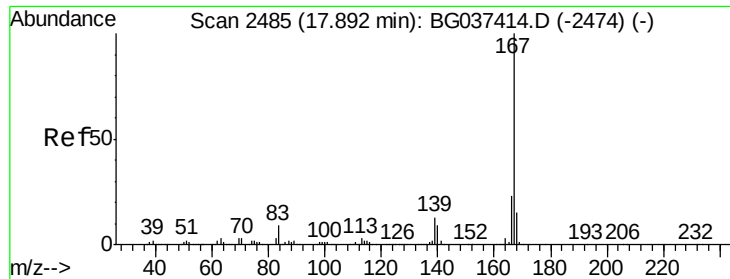
Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 837238 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.6  | 15.0  | 22.4   |
| 179       | 16.7  | 12.8  | 19.2   |







#73

Carbazole

Concen: 38.611 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

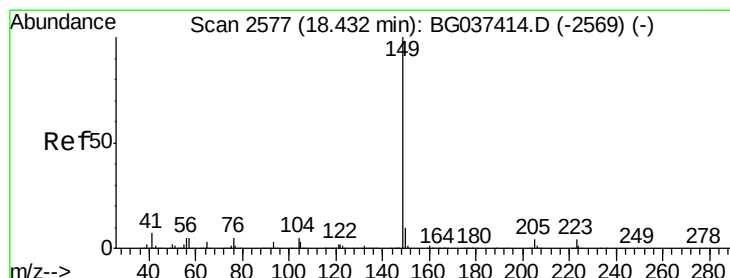
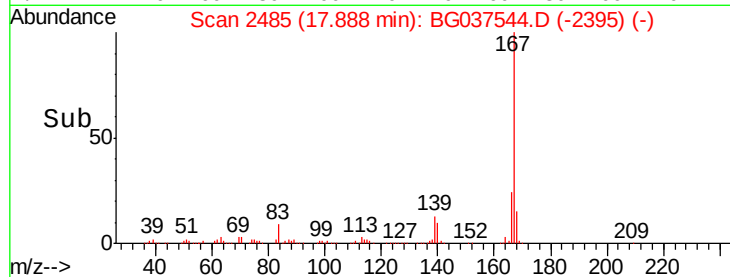
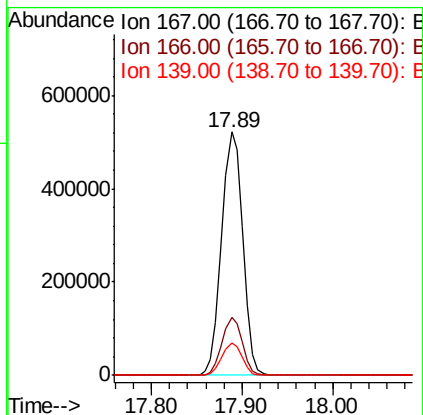
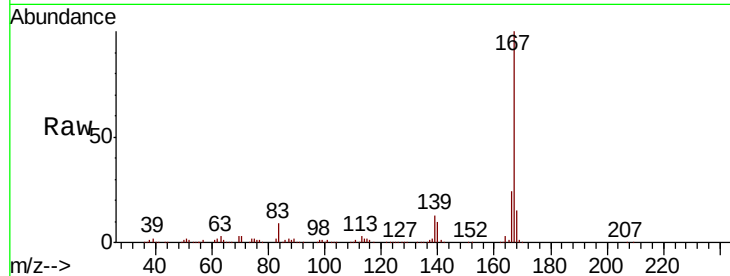
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 167   | Resp: | 846654 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 23.6  | 18.3  | 27.5   |
| 139       | 13.2  | 10.5  | 15.7   |

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#74

Di-n-butylphthalate

Concen: 39.332 ng

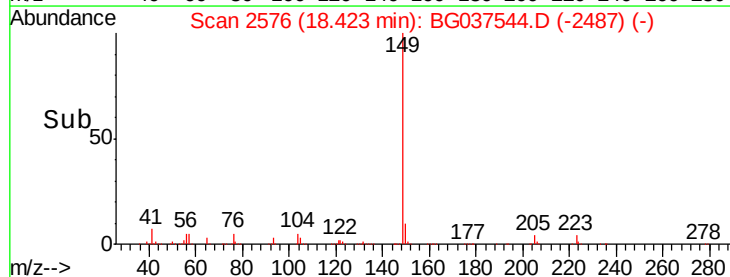
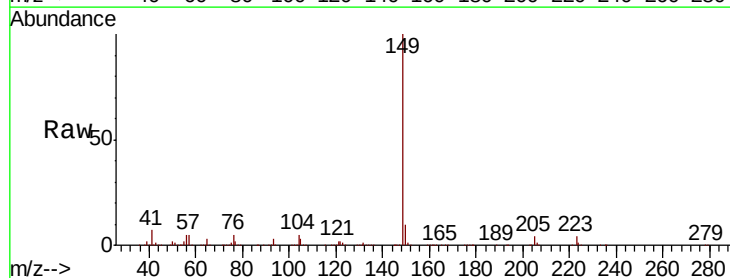
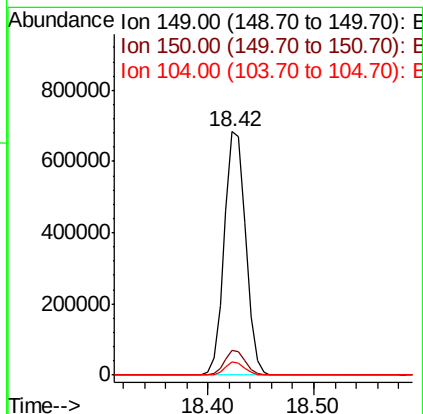
RT: 18.42 min Scan# 2576

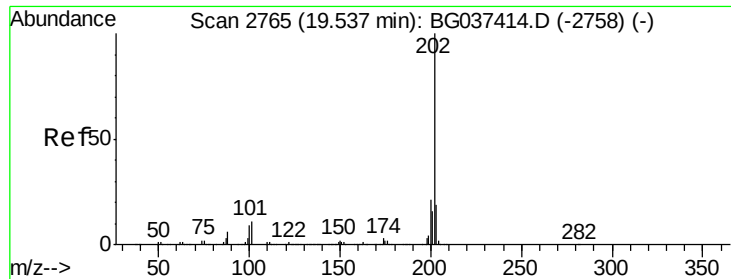
Delta R.T. -0.01 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 959418 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 10.0  | 8.2   | 12.2   |
| 104       | 5.2   | 4.0   | 6.0    |





#75

Fluoranthene

Concen: 37.768 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

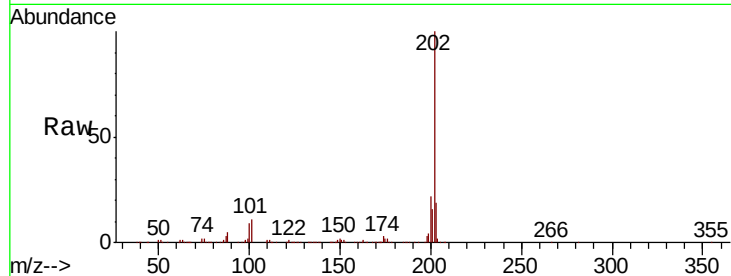
ClientSampleId :

SSTDCCC040

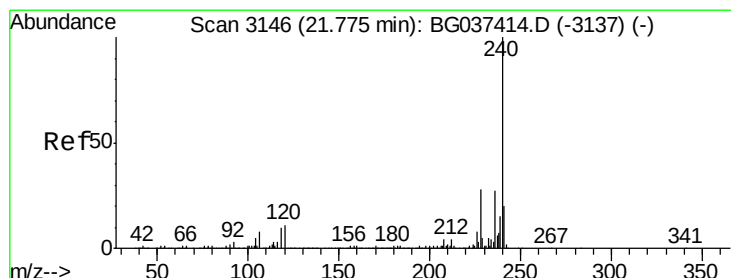
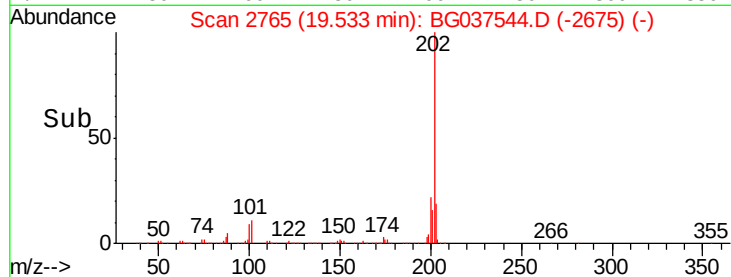
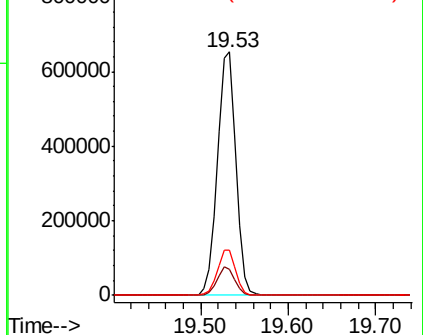
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 202     | 100  |       | 956869 |       |       |
| 101     | 10.5 | 0.0   | 30.7   |       |       |
| 203     | 18.6 | 0.0   | 38.5   |       |       |

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



#76

Chrysene-d12

Concen: 20.000 ng

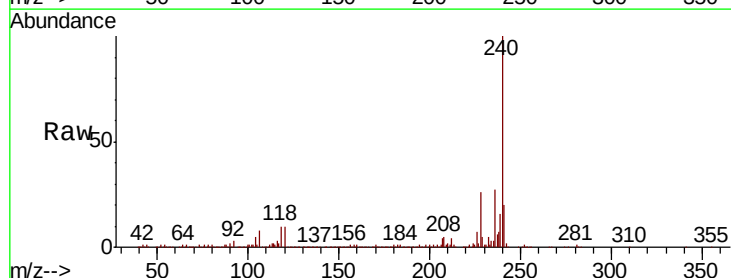
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

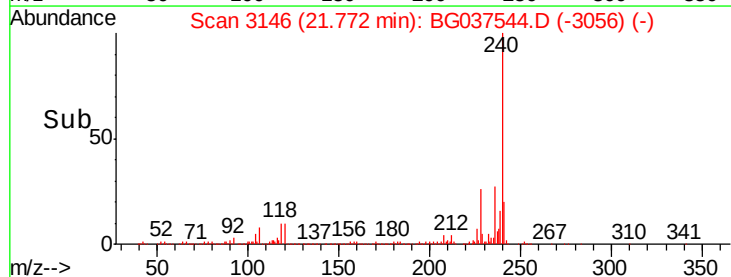
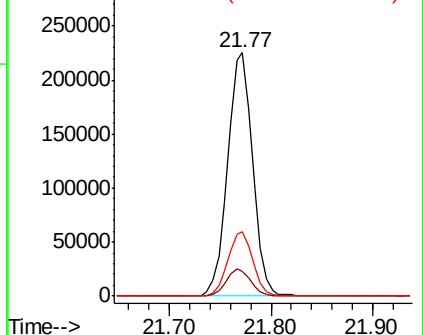
Lab File: BG037544.D

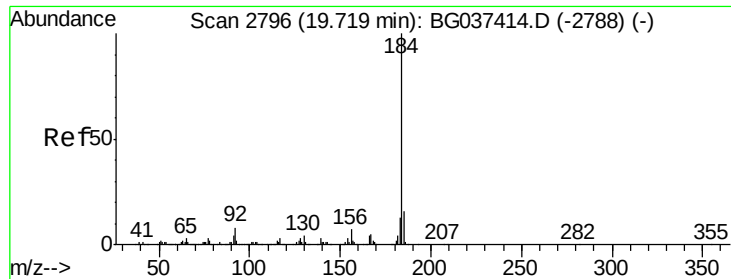
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 240     | 100  |       | 385574 |       |       |
| 120     | 10.4 | 8.1   | 12.1   |       |       |
| 236     | 26.7 | 21.4  | 32.0   |       |       |



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





#77

Benzidine

Concen: 35.321 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

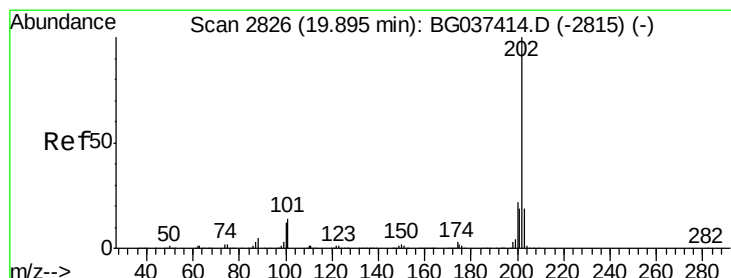
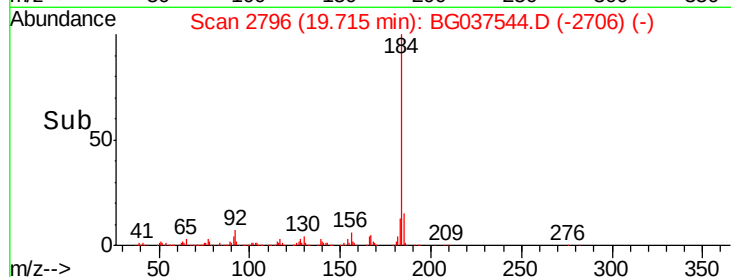
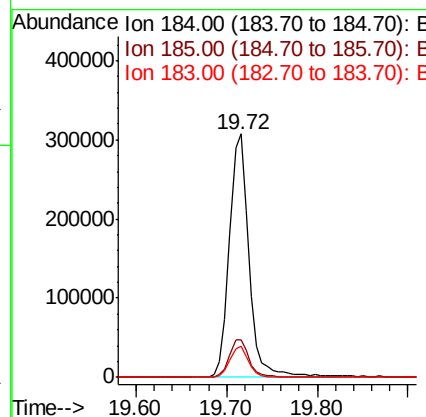
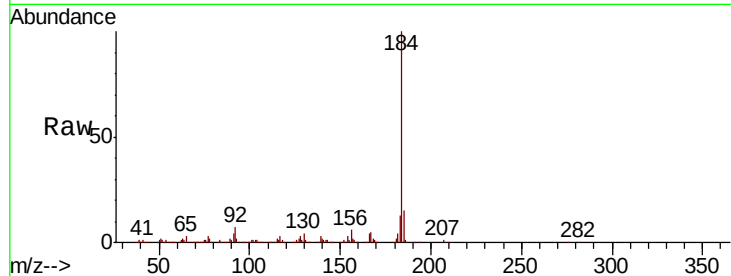
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 463076 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.4  | 12.6  | 18.8   |
| 183       | 12.8  | 10.2  | 15.2   |

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#78

Pyrene

Concen: 38.459 ng

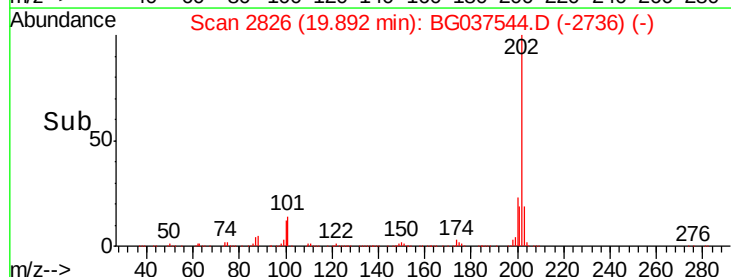
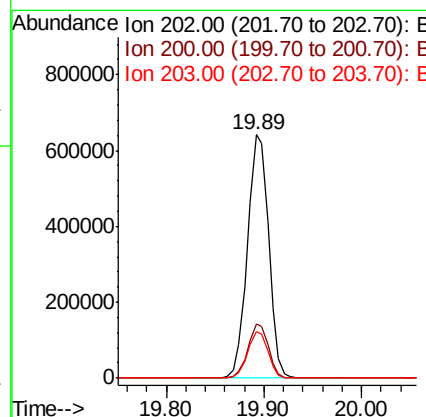
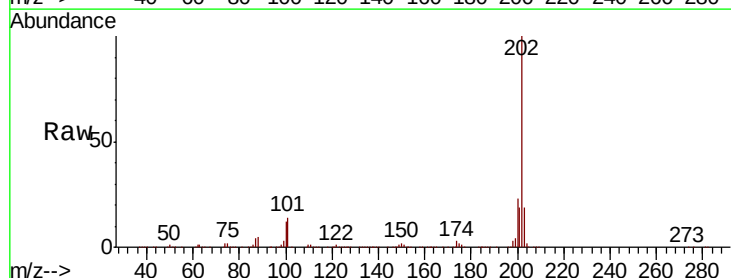
RT: 19.89 min Scan# 2826

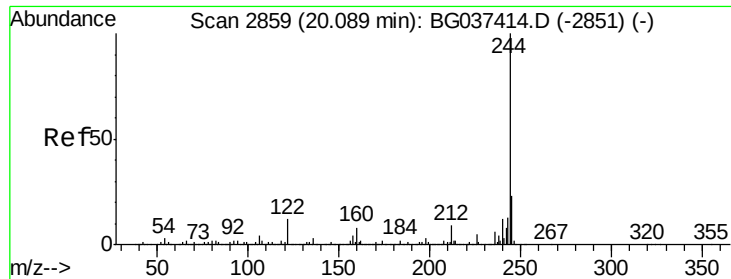
Delta R.T. -0.00 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 969371 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.5  | 17.8  | 26.6   |
| 203       | 19.0  | 15.2  | 22.8   |





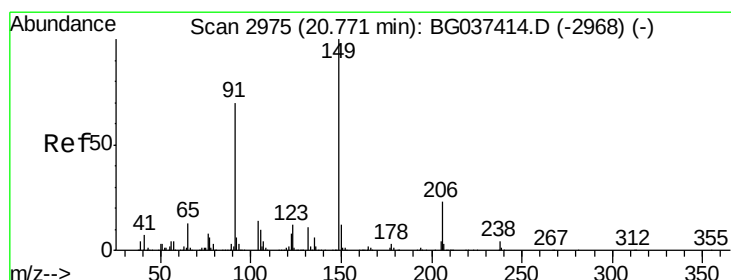
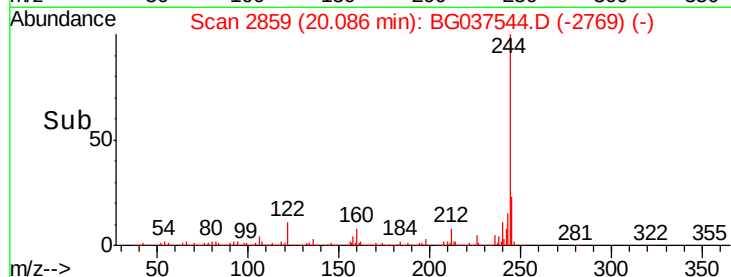
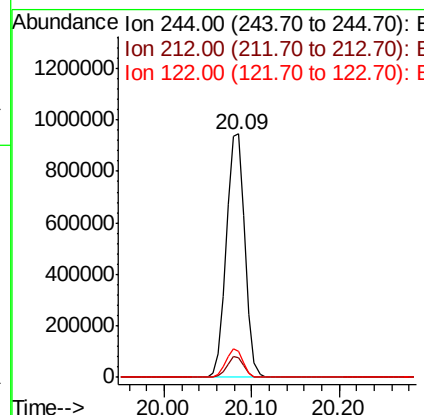
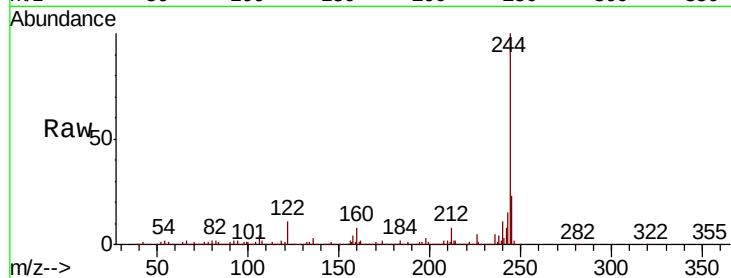
#79  
 Terphenyl-d14  
 Concen: 77.131 ng  
 RT: 20.09 min Scan# 2859  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.2   | 6.5   | 9.7   |
| 122     | 10.9  | 9.0   | 13.4  |

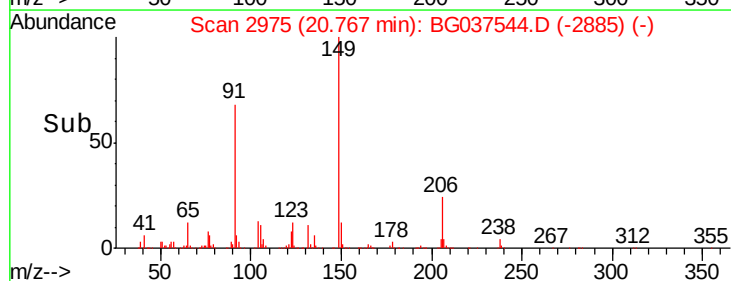
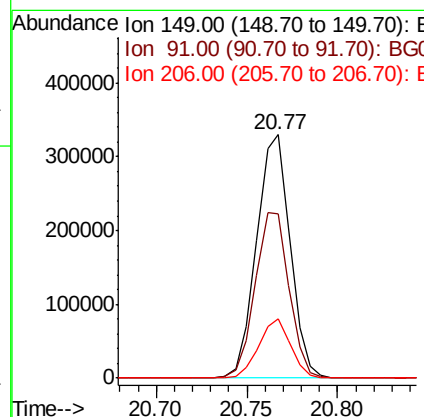
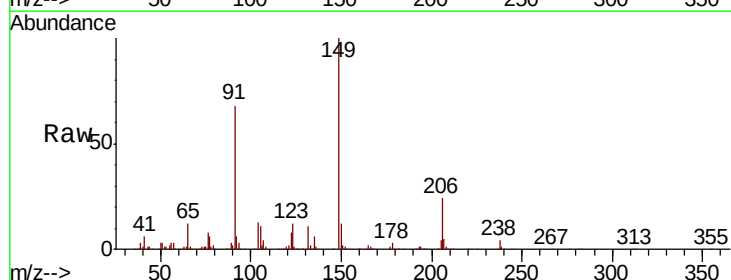
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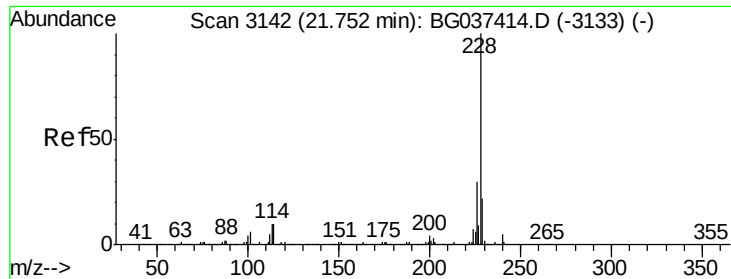
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#80  
 Butylbenzylphthalate  
 Concen: 41.140 ng  
 RT: 20.77 min Scan# 2975  
 Delta R.T. -0.00 min  
 Lab File: BG037544.D  
 Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 67.5  | 57.0  | 85.4  |
| 206     | 24.2  | 17.8  | 26.6  |





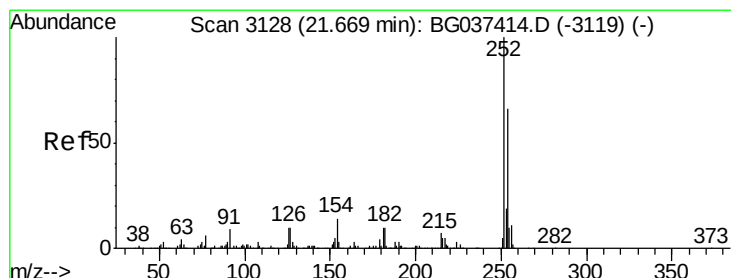
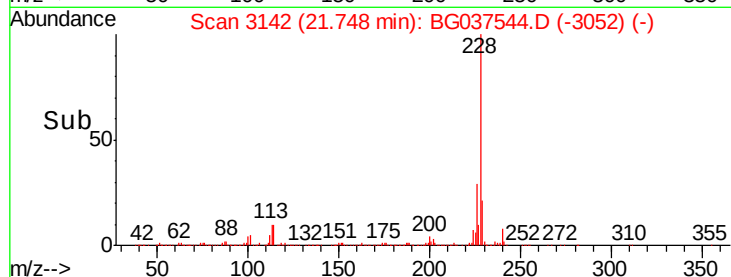
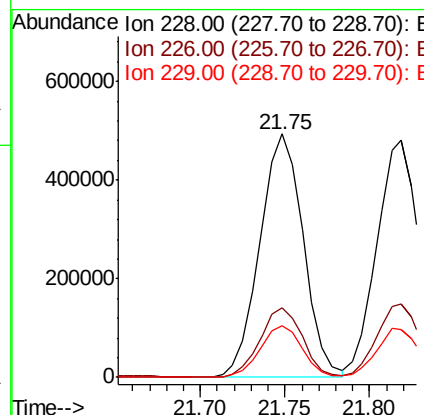
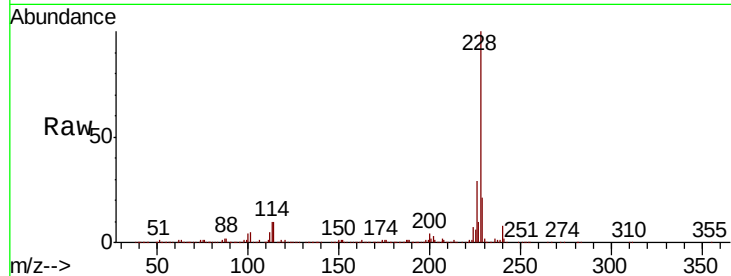
#81  
Benzo(a)anthracene  
Concen: 38.679 ng  
RT: 21.75 min Scan# 3142  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.7  | 22.6  | 33.8  |
| 229     | 21.0  | 16.3  | 24.5  |

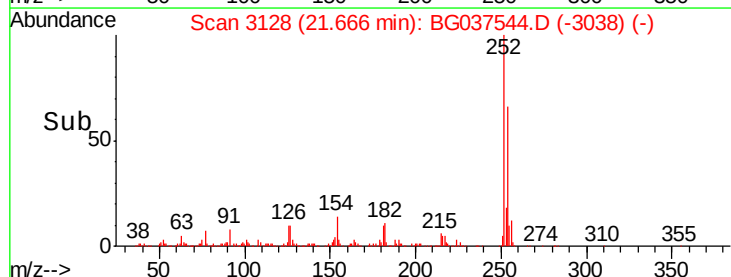
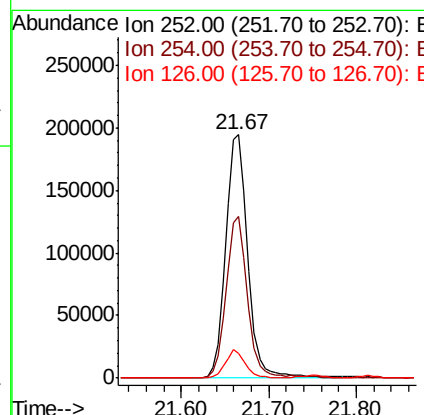
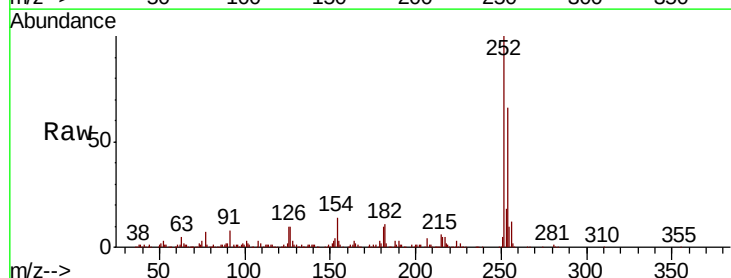
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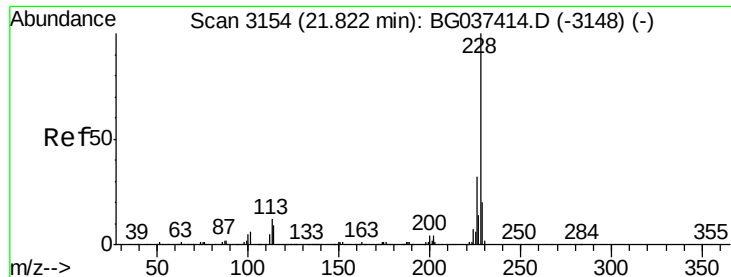
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#82  
3,3'-Dichlorobenzidine  
Concen: 38.509 ng  
RT: 21.67 min Scan# 3128  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.4  | 52.0  | 78.0  |
| 126     | 9.9   | 8.2   | 12.4  |





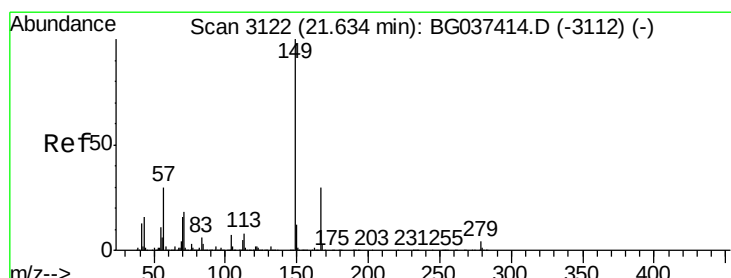
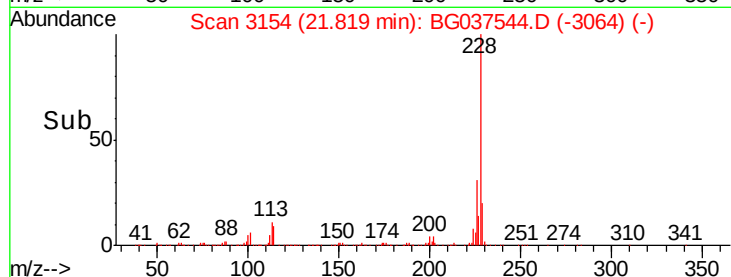
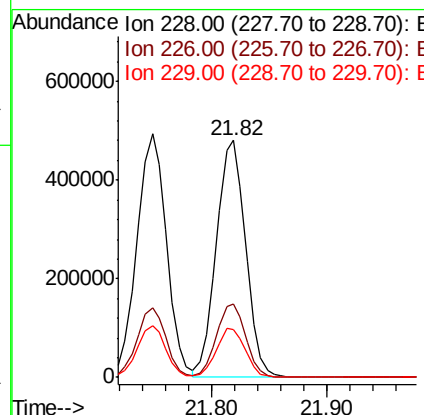
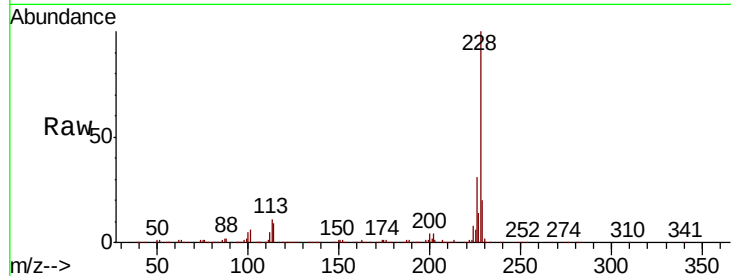
#83  
Chrysene  
Concen: 38.366 ng  
RT: 21.82 min Scan# 3154  
Delta R.T. -0.00 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.1  | 25.7  | 38.5  |
| 229     | 20.3  | 16.5  | 24.7  |

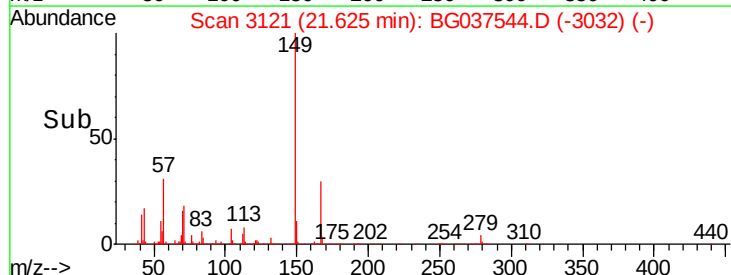
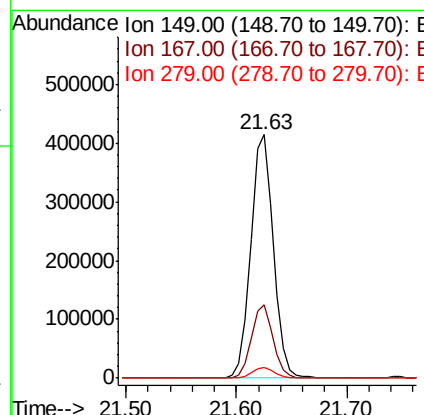
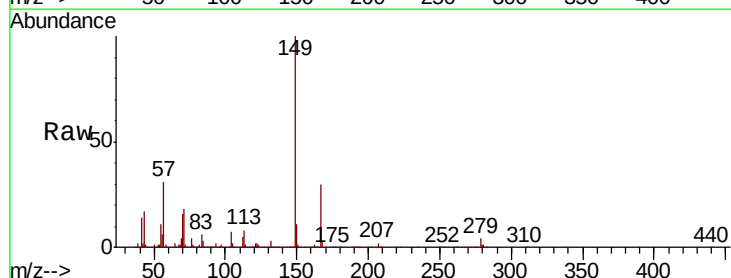
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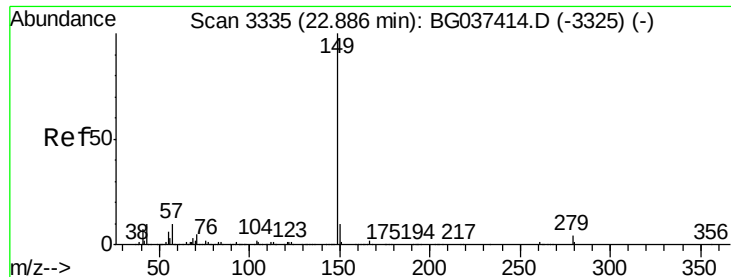
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.062 ng  
RT: 21.63 min Scan# 3121  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 30.0  | 23.0  | 34.4  |
| 279     | 4.5   | 3.6   | 5.4   |





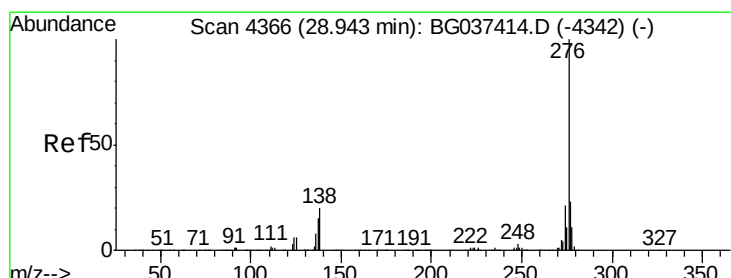
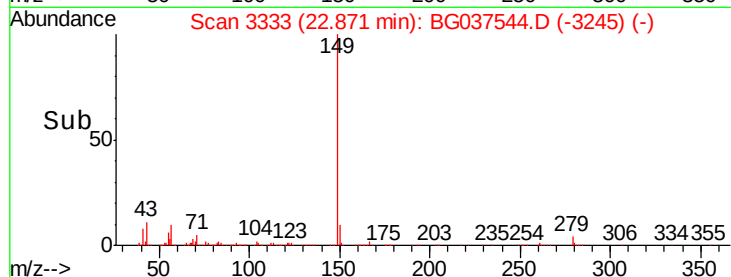
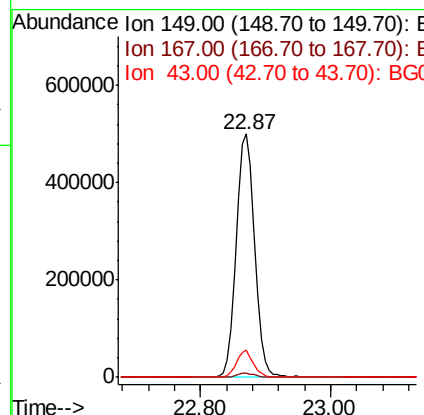
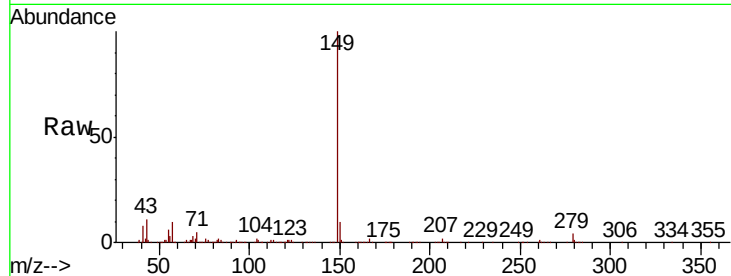
#85  
Di-n-octyl phthalate  
Concen: 41.441 ng  
RT: 22.87 min Scan# 3333  
Delta R.T. -0.02 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 977132 |       |       |
| 167     | 1.7   |        | 1.3   | 1.9   |
| 43      | 10.1  |        | 8.7   | 13.1  |

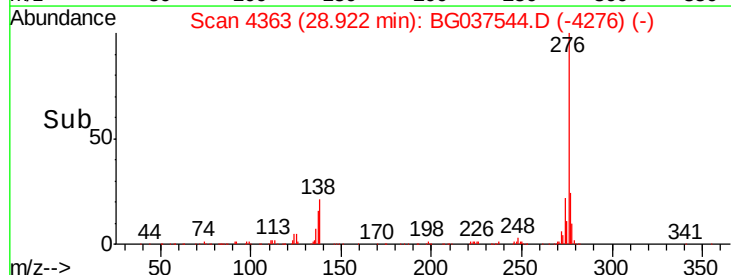
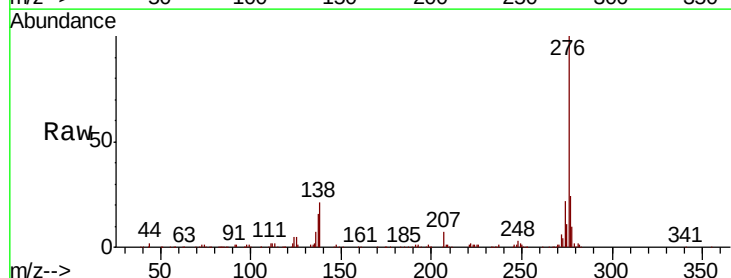
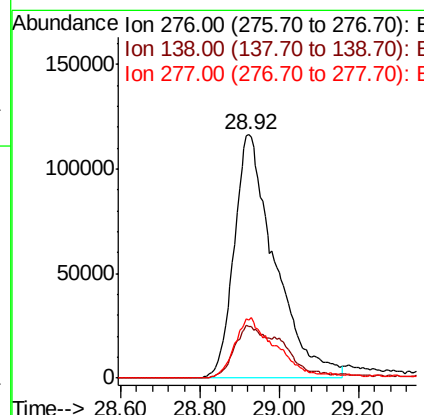
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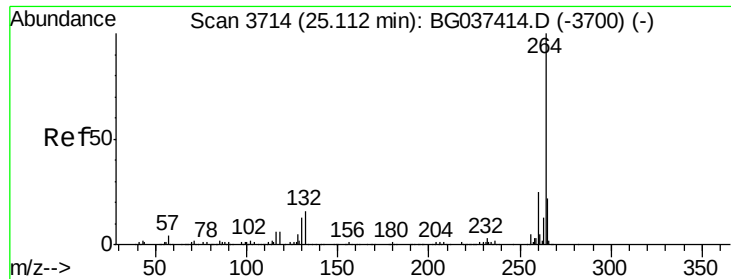
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10/26/2018 3:46:44 PM



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 35.310 ng  
RT: 28.92 min Scan# 4363  
Delta R.T. -0.02 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 830523 |       |       |
| 138     | 15.5  |        | 12.0  | 18.0  |
| 277     | 24.9  |        | 20.6  | 30.8  |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

Instrument :

BNA\_G

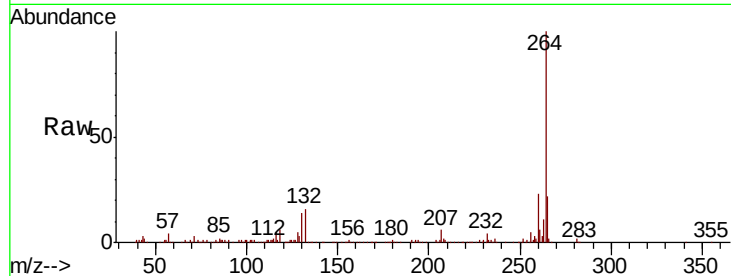
ClientSampleId :

SSTDCCC040

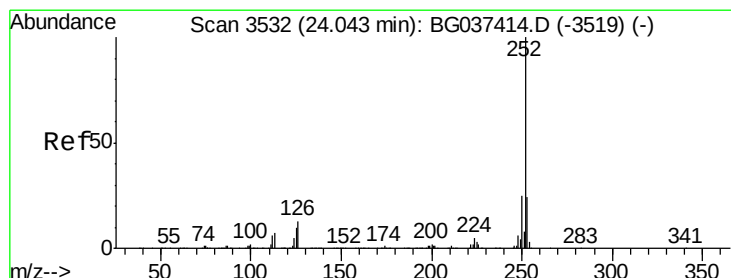
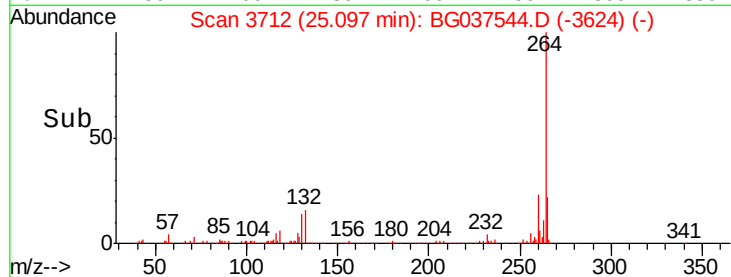
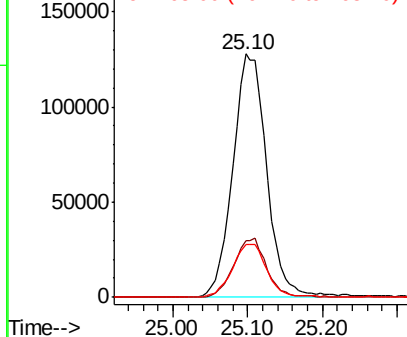
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 264  | Resp: | 401542 |
| Ion Ratio |      | Lower | Upper  |
| 264       | 100  |       |        |
| 260       | 23.2 | 18.2  | 27.4   |
| 265       | 21.9 | 17.9  | 26.9   |

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10/26/2018 3:46:44 PM



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.769 ng

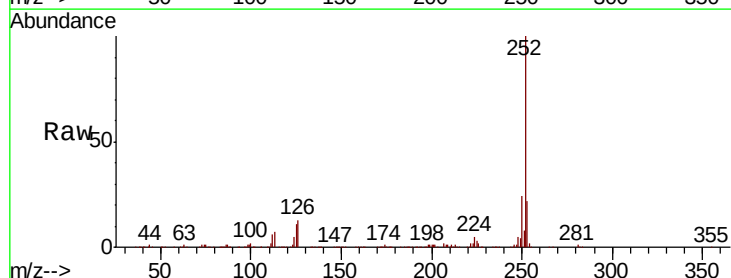
RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

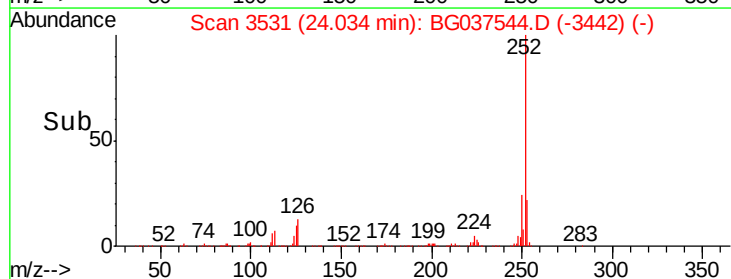
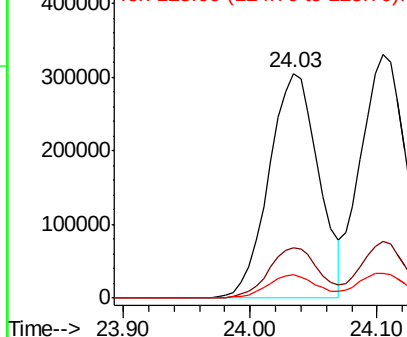
Lab File: BG037544.D

Acq: 25 Oct 2018 14:23

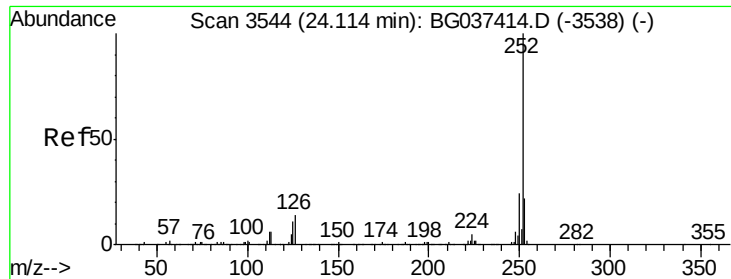
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 252  | Resp: | 831445 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 253       | 22.3 | 18.2  | 27.2   |
| 125       | 10.5 | 7.8   | 11.6   |



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







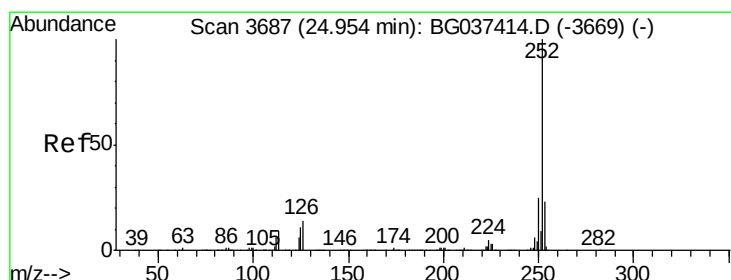
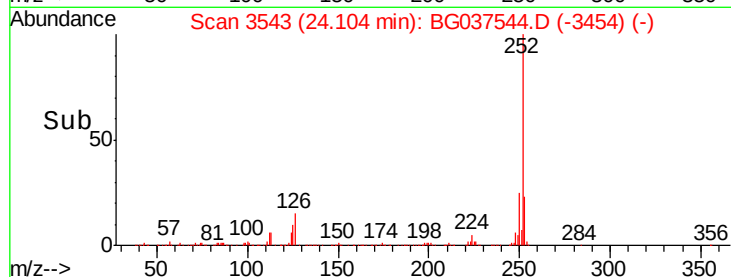
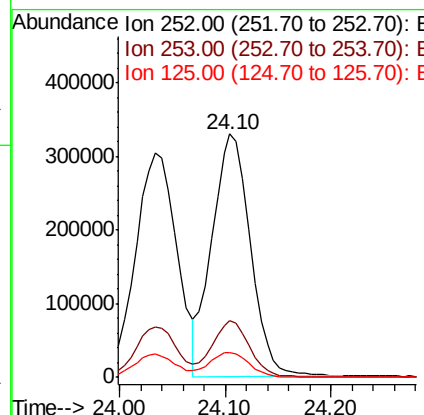
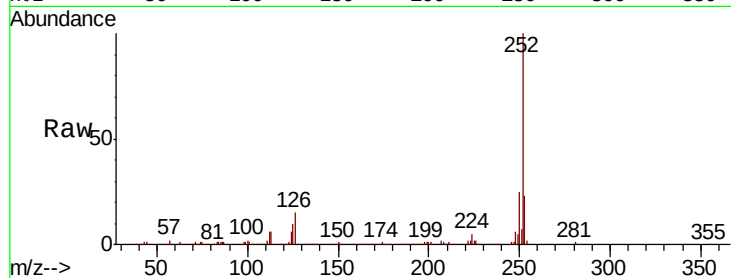
#89  
Benzo(k)fluoranthene  
Concen: 38.643 ng  
RT: 24.10 min Scan# 3543  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 17.4  | 26.2  |
| 125     | 10.2  | 7.4   | 11.0  |

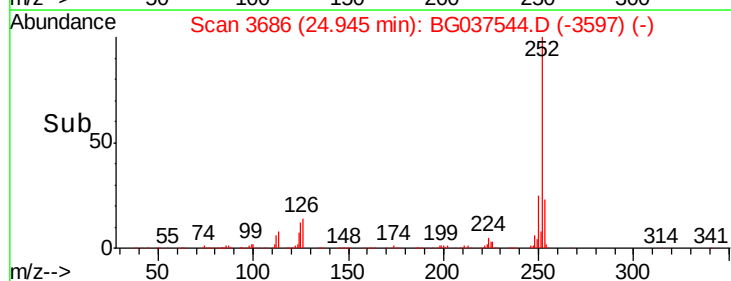
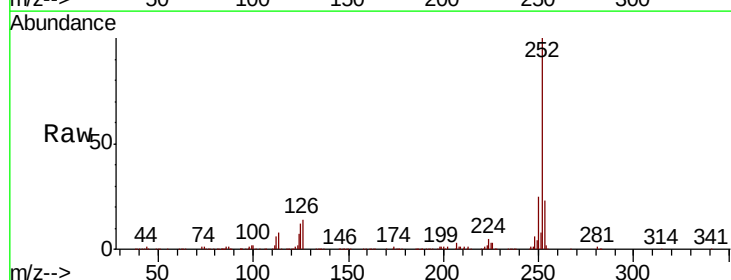
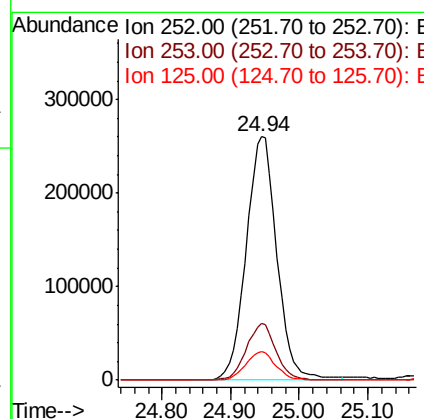
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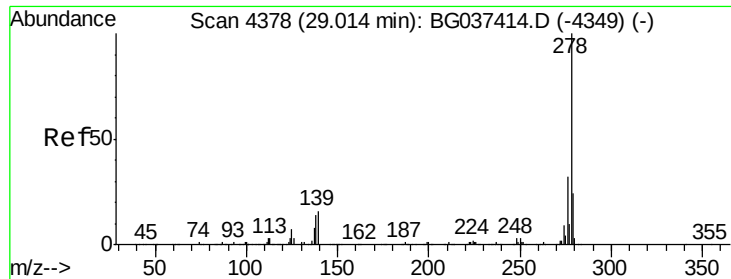
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10/26/2018 3:46:44 PM



#90  
Benzo(a)pyrene  
Concen: 38.478 ng  
RT: 24.94 min Scan# 3686  
Delta R.T. -0.01 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 17.4  | 26.2  |
| 125     | 12.0  | 9.0   | 13.6  |





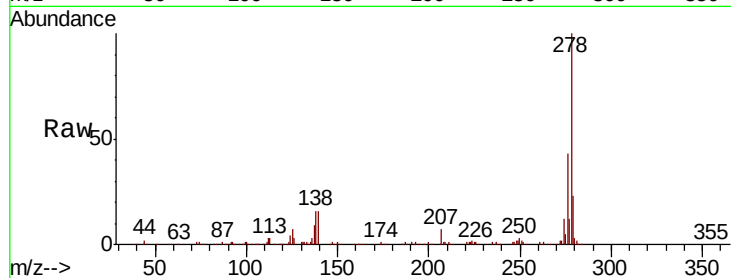
#91  
Dibenzo(a,h)anthracene  
Concen: 35.634 ng  
RT: 29.00 min Scan# 4376  
Delta R.T. -0.02 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.4  | 11.5  | 17.3  |
| 279     | 22.7  | 18.6  | 27.8  |

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10/26/2018 3:46:44 PM

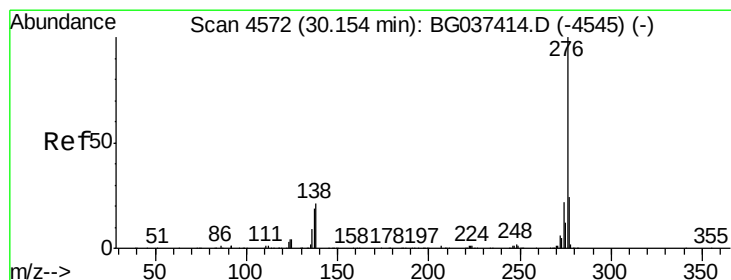
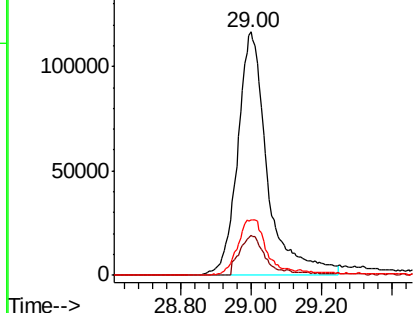
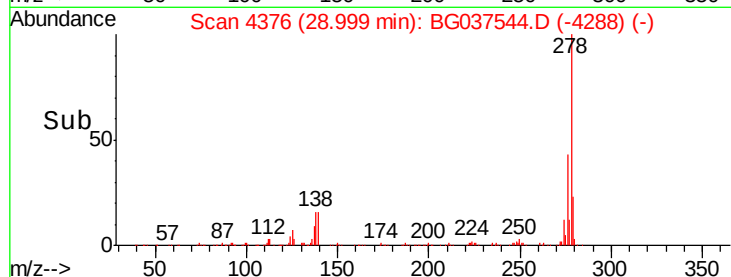


Abundance

Ion 278.00 (277.70 to 278.70): E

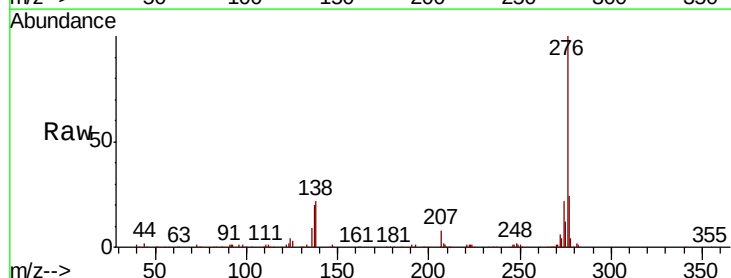
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 33.739 ng  
RT: 30.13 min Scan# 4568  
Delta R.T. -0.03 min  
Lab File: BG037544.D  
Acq: 25 Oct 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.0  | 18.9  | 28.3  |
| 138     | 21.6  | 17.2  | 25.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

