

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\  
 Data File : BG037760.D  
 Acq On : 2 Nov 2018 18:39  
 Operator : JU/SJ  
 Sample : PB114425BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

Manual Integrations  
 APPROVED

Sohil  
 11/5/2018 9:49:32 AM

Quant Time: Nov 03 01:42:15 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 | 8.10  | 152  | 52214    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.92 | 136  | 244179   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.73 | 164  | 163799   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.48 | 188  | 374229   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.77 | 240  | 333953   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.10 | 264  | 337227   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 471821  | 151.07 | ng | 0.00  |
| 7) Phenol-d6             | 7.25  | 99  | 675520  | 143.04 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.28  | 82  | 324999  | 74.56  | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 257867  | 144.34 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 13.35 | 172 | 812733  | 74.82  | ng | -0.01 |
| 79) Terphenyl-d14        | 20.08 | 244 | 1150607 | 73.62  | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 61740  | 38.982 | ng | 98     |
| 3) Pyridine                    | 3.93  | 79  | 135902 | 34.044 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42  | 59597  | 41.915 | ng | 92     |
| 6) Aniline                     | 7.42  | 93  | 181658 | 31.531 | ng | 97     |
| 8) 2-Chlorophenol              | 7.66  | 128 | 158177 | 43.294 | ng | 98     |
| 9) Benzaldehyde                | 7.24  | 77  | 80402  | 27.217 | ng | 98     |
| 10) Phenol                     | 7.27  | 94  | 213958 | 42.939 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.52  | 93  | 142745 | 37.719 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.99  | 146 | 160260 | 39.401 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.14  | 146 | 164165 | 39.457 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.45  | 146 | 157462 | 39.343 | ng | 97     |
| 15) Benzyl Alcohol             | 8.34  | 79  | 142189 | 40.748 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62  | 45  | 270247 | 39.910 | ng | 99     |
| 17) 2-Methylphenol             | 8.54  | 107 | 145318 | 44.113 | ng | 99     |
| 18) Hexachloroethane           | 9.18  | 117 | 57854  | 40.787 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.91  | 70  | 121108 | 37.241 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.86  | 107 | 199174 | 42.289 | ng | 99     |
| 22) Acetophenone               | 8.93  | 105 | 230626 | 37.660 | ng | # 97   |
| 24) Nitrobenzene               | 9.32  | 77  | 181218 | 40.020 | ng | 94     |
| 25) Isophorone                 | 9.83  | 82  | 343481 | 43.127 | ng | 96     |
| 26) 2-Nitrophenol              | 10.03 | 139 | 89454  | 43.852 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.07 | 122 | 172488 | 47.358 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93  | 211765 | 40.583 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.56 | 162 | 172248 | 42.475 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.77 | 180 | 174355 | 39.536 | ng | 96     |
| 31) Naphthalene                | 10.97 | 128 | 509385 | 42.472 | ng | 99     |
| 32) Benzoic acid               | 10.19 | 122 | 88534  | 37.425 | ng | 98     |
| 33) 4-Chloroaniline            | 11.09 | 127 | 142127 | 25.221 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.23 | 225 | 104123 | 39.837 | ng | 97     |
| 35) Caprolactam                | 11.87 | 113 | 61903m | 38.061 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.18 | 107 | 187460 | 40.989 | ng | 100    |
| 37) 2-Methylnaphthalene        | 12.57 | 142 | 392502 | 44.895 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.79 | 142 | 375763 | 44.257 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 208887 | 39.536 | ng | 99     |

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 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  | 12.89 | 237  | 263720   | 104.495 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol      | 13.16 | 196  | 149752   | 42.426  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.24 | 196  | 161145   | 41.931  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.57 | 154  | 507098   | 37.382  | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.62 | 162  | 403555   | 39.322  | ng    | 100      |
| 48) 2-Nitroaniline             | 13.82 | 65   | 126789   | 40.739  | ng    | 90       |
| 49) Acenaphthylene             | 14.46 | 152  | 662253   | 42.897  | ng    | 99       |
| 50) Dimethylphthalate          | 14.18 | 163  | 509735   | 40.226  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.31 | 165  | 116510   | 41.562  | ng    | 94       |
| 52) Acenaphthene               | 14.80 | 154  | 382369   | 40.216  | ng    | 98       |
| 53) 3-Nitroaniline             | 14.65 | 138  | 98388    | 31.616  | ng    | # 98     |
| 54) 2,4-Dinitrophenol          | 14.85 | 184  | 86026    | 73.244  | ng    | 96       |
| 55) Dibenzofuran               | 15.13 | 168  | 624927   | 39.671  | ng    | 100      |
| 56) 4-Nitrophenol              | 14.94 | 139  | 244137   | 105.985 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 15.10 | 165  | 160473   | 43.610  | ng    | 92       |
| 58) Fluorene                   | 15.78 | 166  | 501642   | 42.525  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.35 | 232  | 139063   | 42.262  | ng    | 99       |
| 60) Diethylphthalate           | 15.54 | 149  | 518008   | 39.818  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204  | 265674   | 38.639  | ng    | 98       |
| 62) 4-Nitroaniline             | 15.81 | 138  | 122081   | 39.479  | ng    | 94       |
| 63) Azobenzene                 | 16.06 | 77   | 488901   | 39.387  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198  | 79638    | 41.873  | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.99 | 169  | 451202   | 40.082  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.66 | 248  | 165980   | 40.388  | ng    | 97       |
| 68) Hexachlorobenzene          | 16.77 | 284  | 167537   | 39.335  | ng    | 98       |
| 69) Atrazine                   | 16.93 | 200  | 169639   | 41.681  | ng    | 99       |
| 70) Pentachlorophenol          | 17.12 | 266  | 192109   | 67.336  | ng    | 96       |
| 71) Phenanthrene               | 17.52 | 178  | 800783   | 42.103  | ng    | 100      |
| 72) Anthracene                 | 17.61 | 178  | 818868   | 43.872  | ng    | 99       |
| 73) Carbazole                  | 17.89 | 167  | 724020   | 38.779  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.42 | 149  | 866071   | 41.700  | ng    | 99       |
| 75) Fluoranthene               | 19.53 | 202  | 924734   | 42.868  | ng    | 100      |
| 77) Benzidine                  | 19.71 | 184  | 404175   | 35.594  | ng    | 99       |
| 78) Pyrene                     | 19.89 | 202  | 914182   | 41.875  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.76 | 149  | 388270   | 43.457  | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.74 | 228  | 855842   | 43.327  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 235796   | 30.797  | ng    | 99       |
| 83) Chrysene                   | 21.81 | 228  | 806160   | 42.443  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 545849   | 43.585  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.86 | 149  | 918874   | 44.994  | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.92 | 276  | 756574   | 37.138  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 24.03 | 252  | 807001   | 43.650  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 24.11 | 252  | 815683   | 45.032  | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.95 | 252  | 807913   | 45.988  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.99 | 278  | 636340   | 39.268  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 30.12 | 276  | 617750   | 37.680  | ng    | 100      |

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

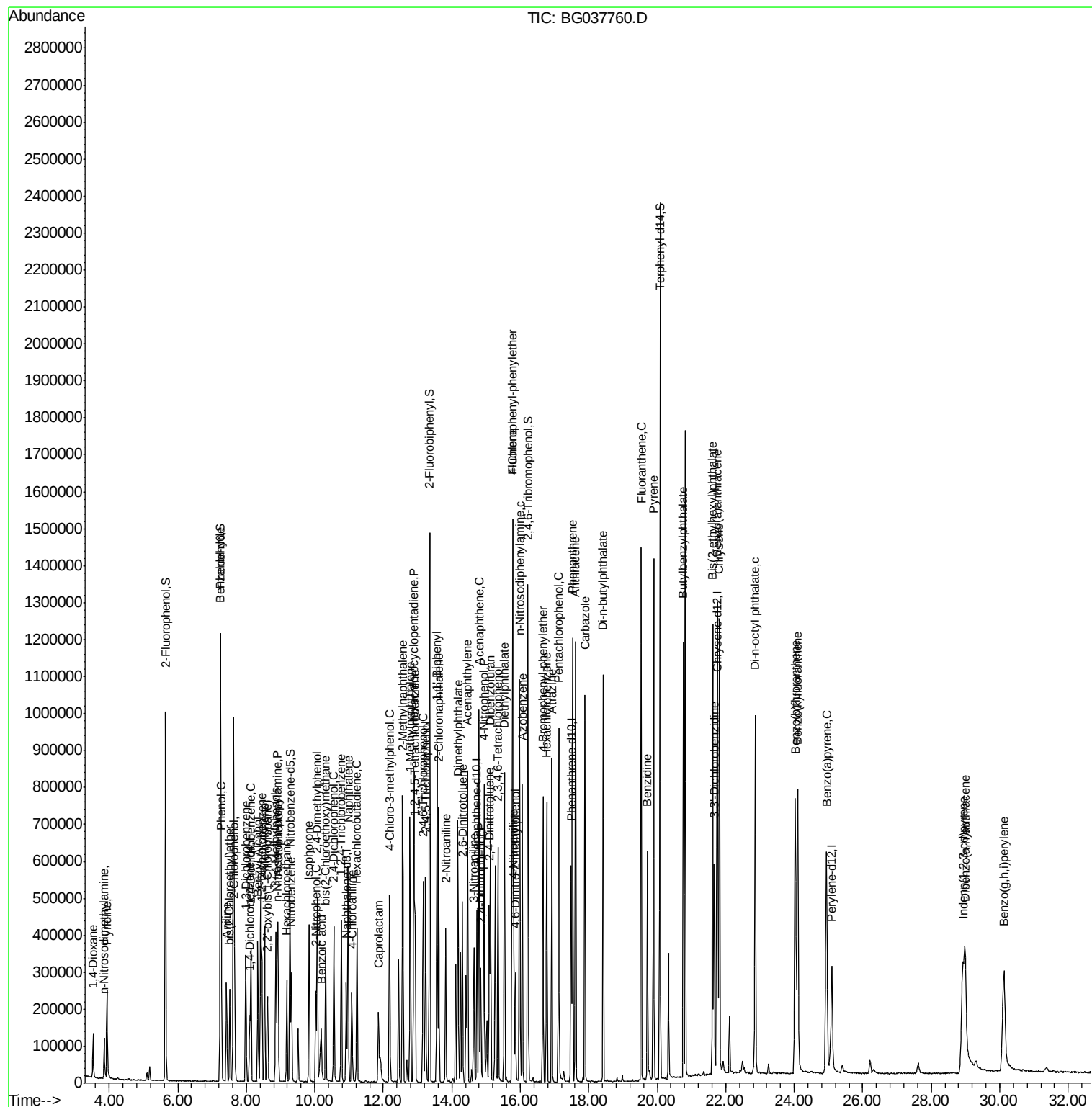
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\  
Data File : BG037760.D  
Acq On : 2 Nov 2018 18:39  
Operator : JU/SJ  
Sample : PB114425BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

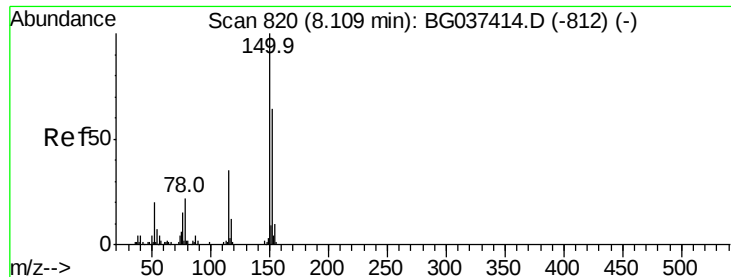
Instrument :  
BNA\_G  
ClientSampled :  
PB114425BS

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#1

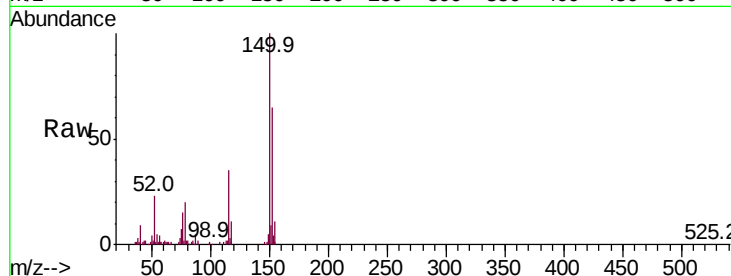
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.10 min Scan# 819  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.8 | 126.0 | 189.0 |
| 115     | 53.4  | 45.5  | 68.3  |

Manual Integrations  
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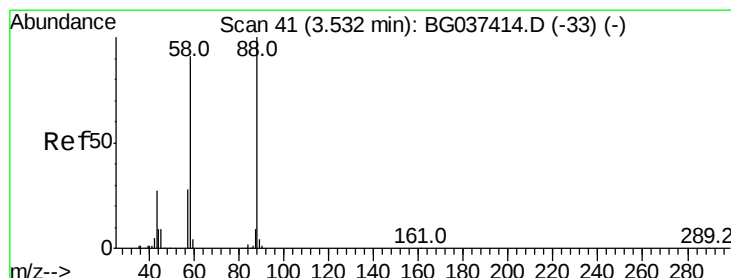
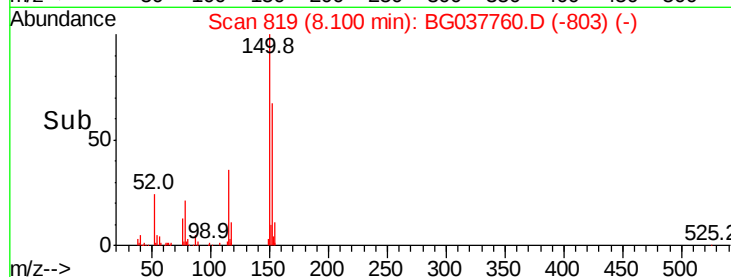
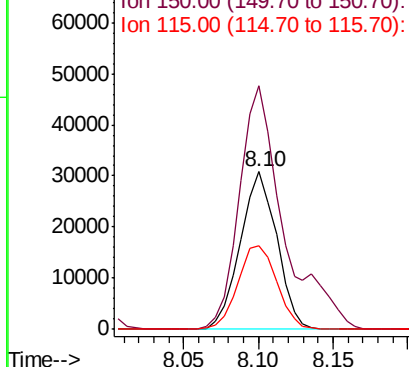


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

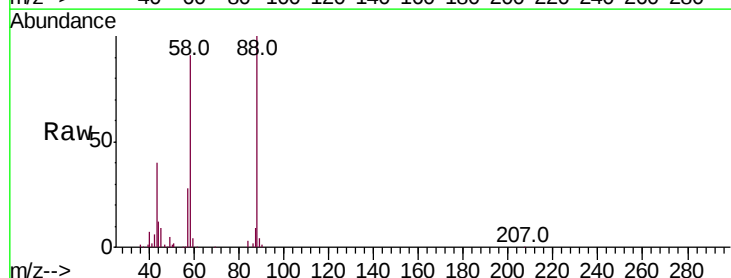
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 38.982 ng  
RT: 3.52 min Scan# 40  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 90.9  | 74.4  | 111.6 |
| 43      | 31.4  | 25.8  | 38.8  |

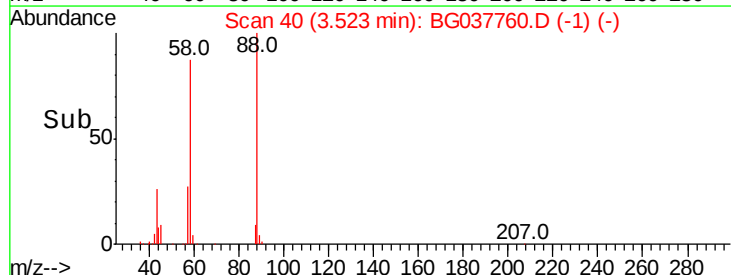
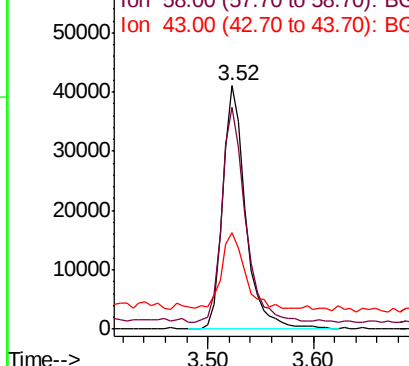


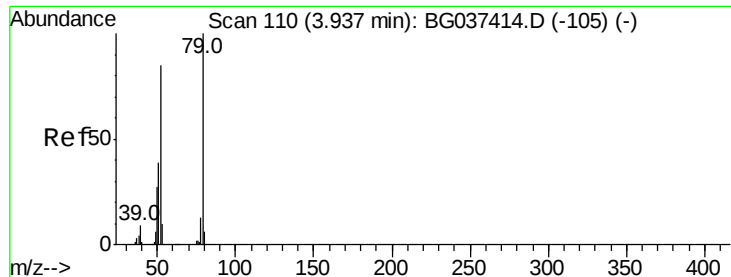
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.044 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

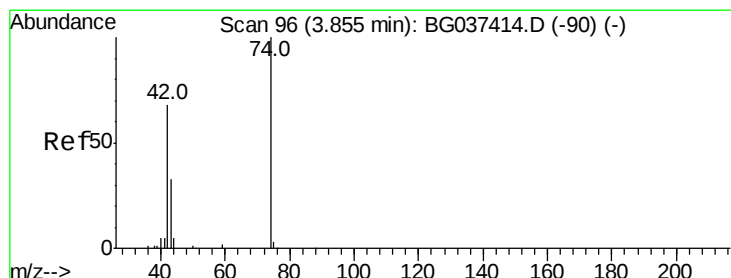
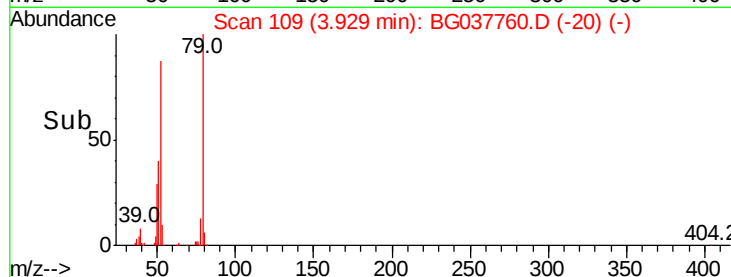
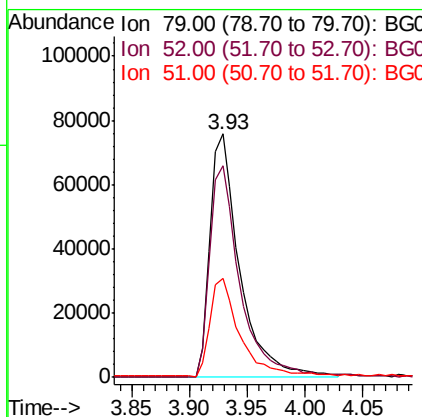
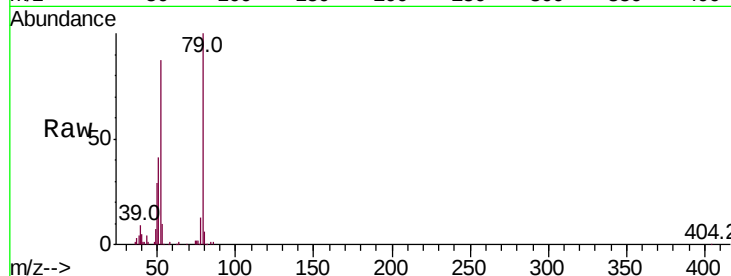
ClientSampleId :

PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 135902 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 87.2  | 74.2  | 111.2  |
| 51        | 40.8  | 34.6  | 51.8   |

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11/5/2018 9:49:32 AM



#4

n-Nitrosodimethylamine

Concen: 41.915 ng

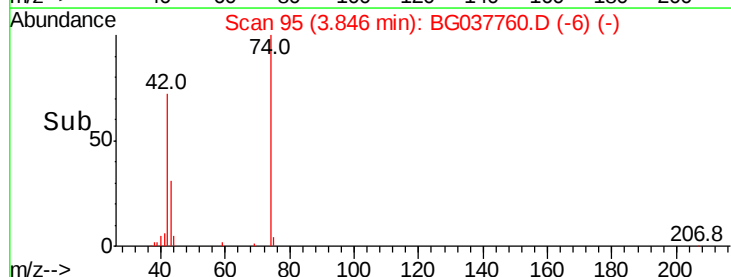
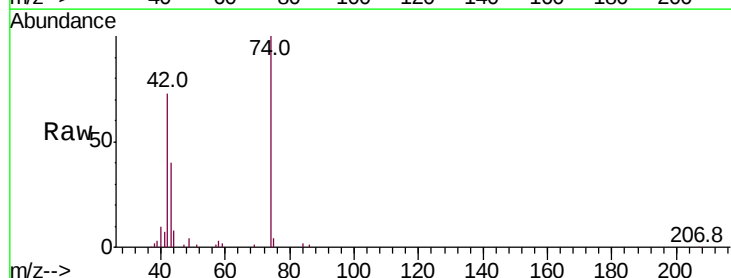
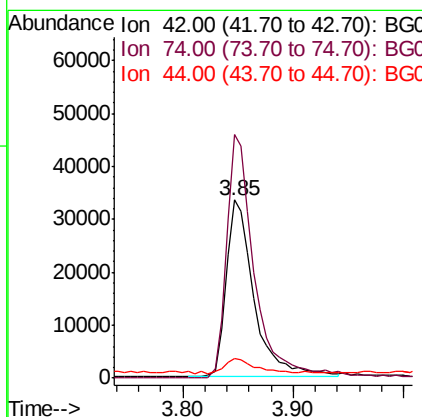
RT: 3.85 min Scan# 95

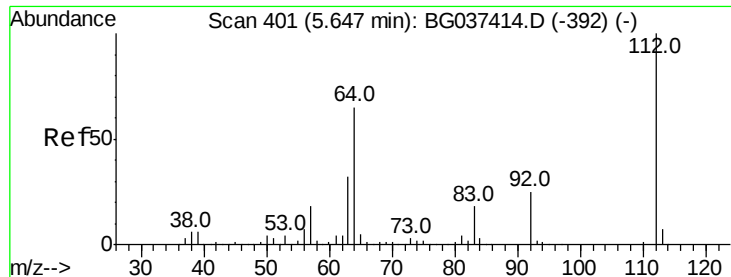
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 59597 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 136.9 | 102.0 | 153.0 |
| 44        | 11.2  | 9.6   | 14.4  |





#5

2-Fluorophenol

Concen: 151.074 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

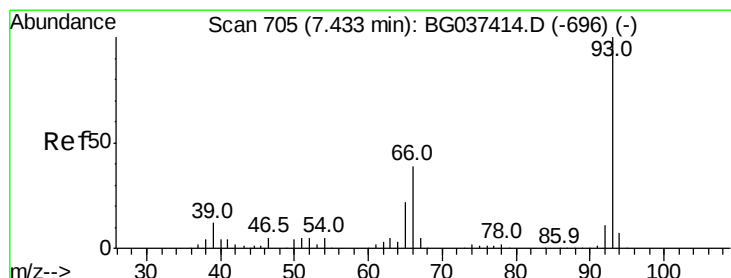
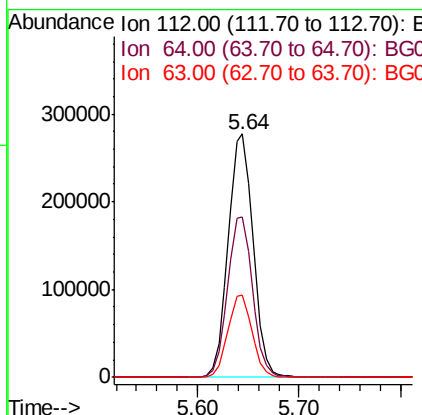
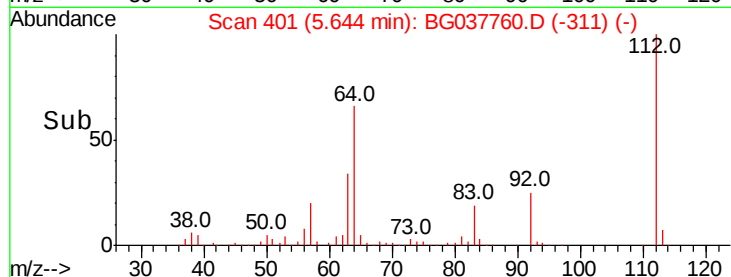
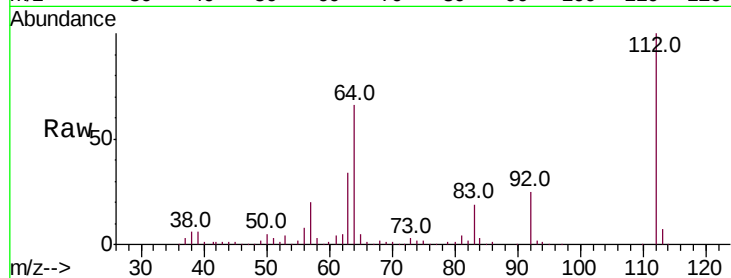
ClientSampleId :

PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 471821 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 65.7  | 53.1  | 79.7   |
| 63        | 33.6  | 27.3  | 40.9   |

Manual Integrations  
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11/5/2018 9:49:32 AM



#6

Aniline

Concen: 31.531 ng

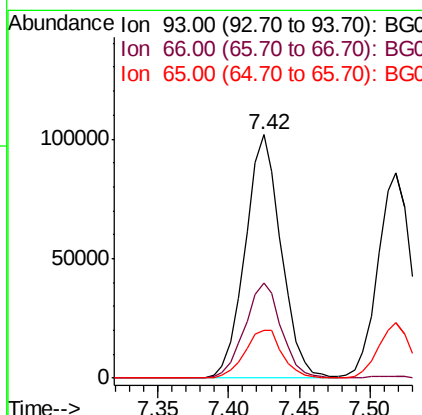
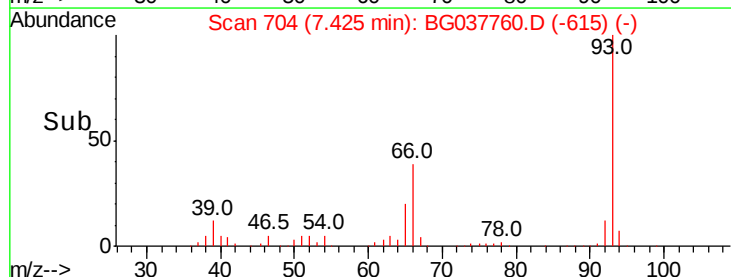
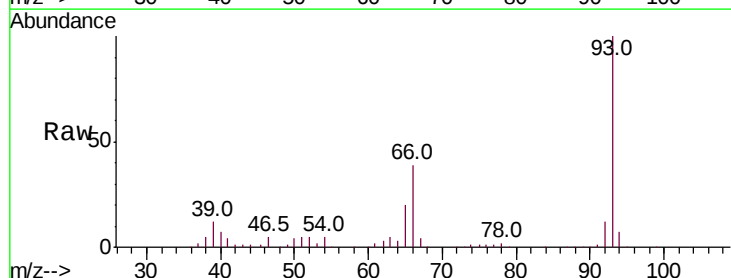
RT: 7.42 min Scan# 704

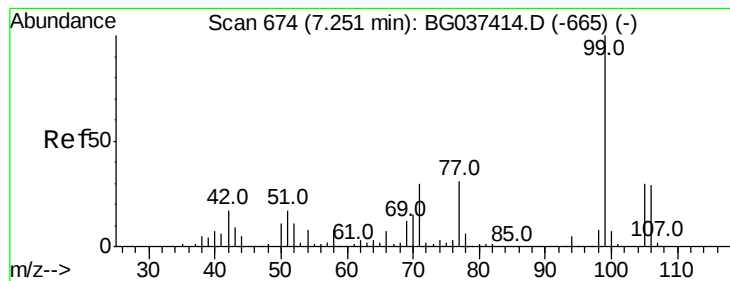
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 181658 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.8  | 32.8  | 49.2   |
| 65        | 19.8  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 143.041 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

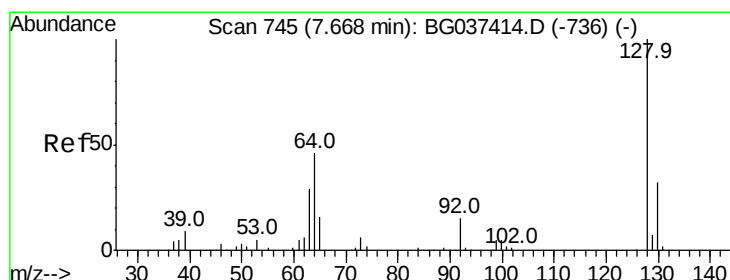
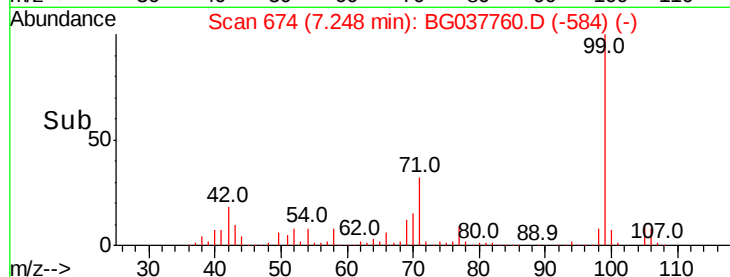
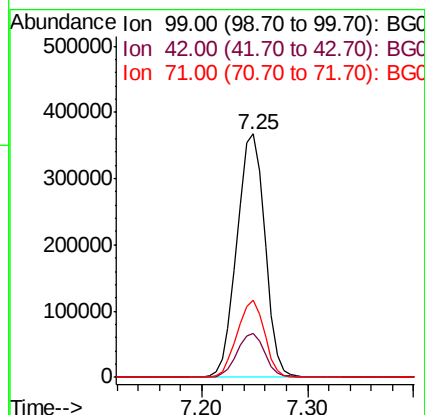
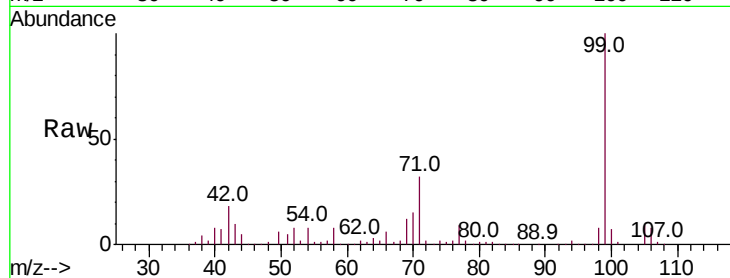
ClientSampleId :

PB114425BS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 675520 |       |       |
| 42      | 18.3 | 15.0  | 22.4   |       |       |
| 71      | 31.9 | 25.5  | 38.3   |       |       |

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#8

2-Chlorophenol

Concen: 43.294 ng

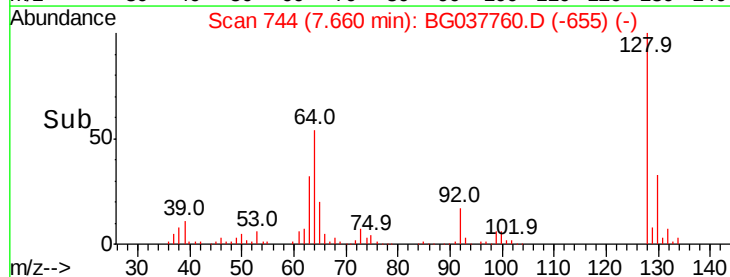
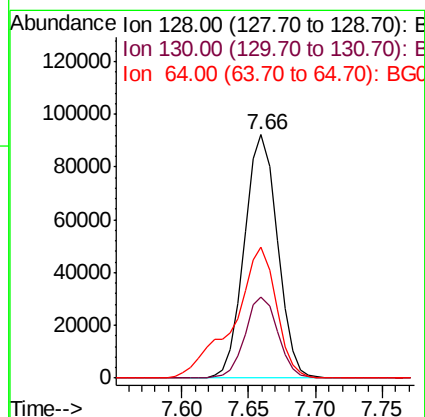
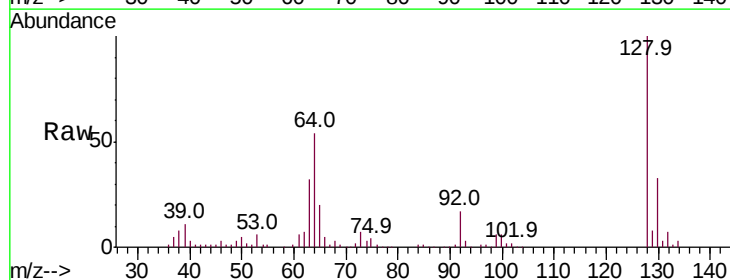
RT: 7.66 min Scan# 744

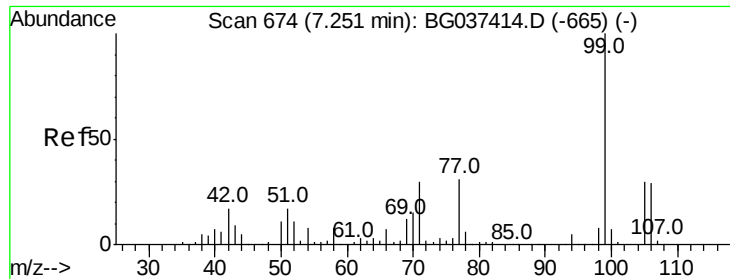
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 158177 |       |       |
| 130     | 33.2 | 12.0  | 52.0   |       |       |
| 64      | 53.8 | 32.9  | 72.9   |       |       |





#9

Benzaldehyde

Concen: 27.217 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

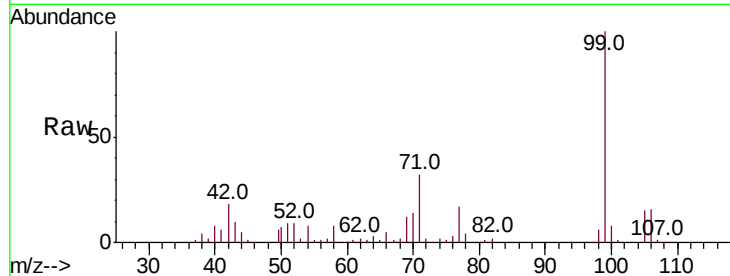
ClientSampleId :

PB114425BS

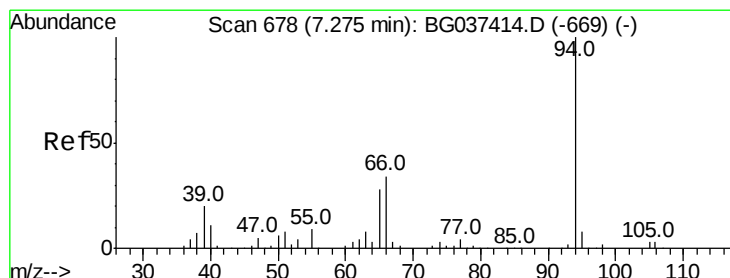
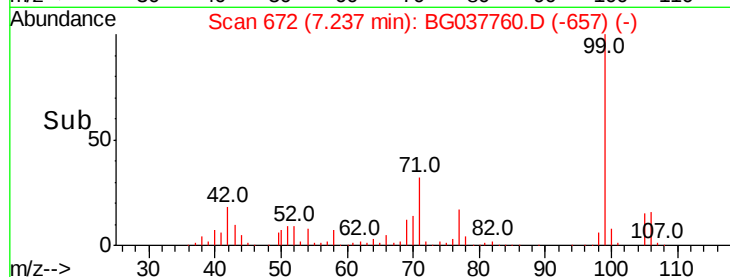
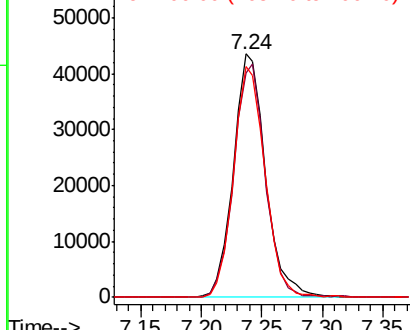
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 92.1  | 72.6  | 112.6 |
| 106     | 94.6  | 71.3  | 111.3 |

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Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.939 ng

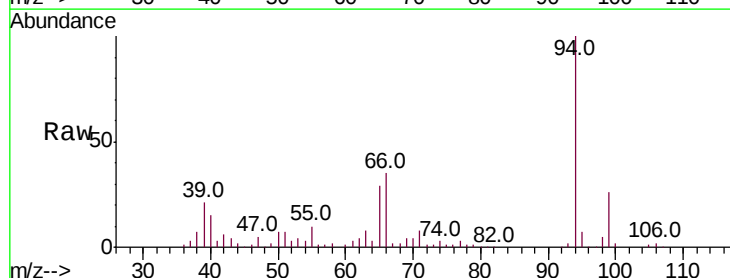
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

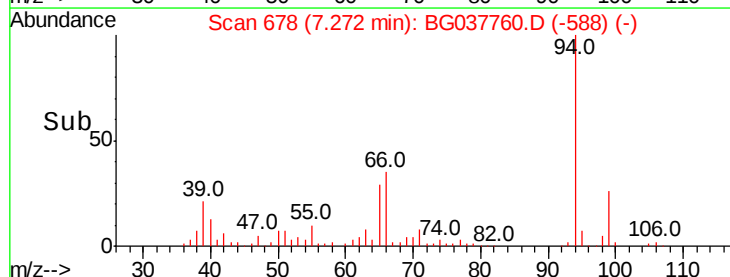
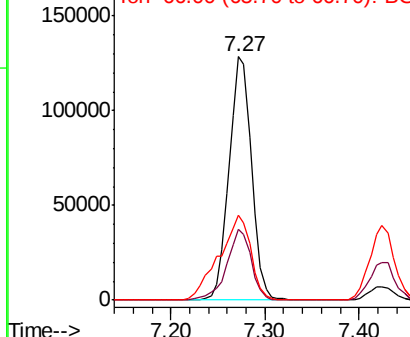
Lab File: BG037760.D

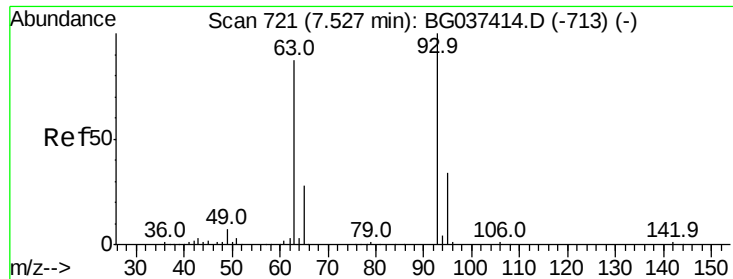
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 28.9  | 9.7   | 49.7  |
| 66      | 35.0  | 15.9  | 55.9  |



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC





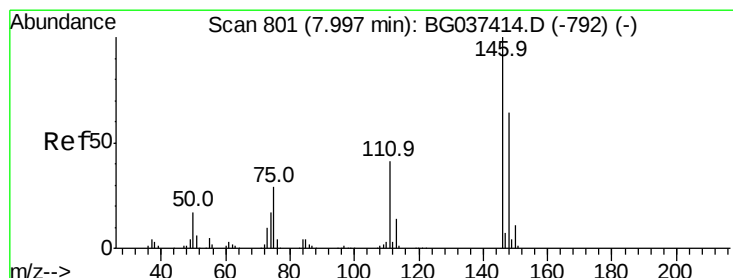
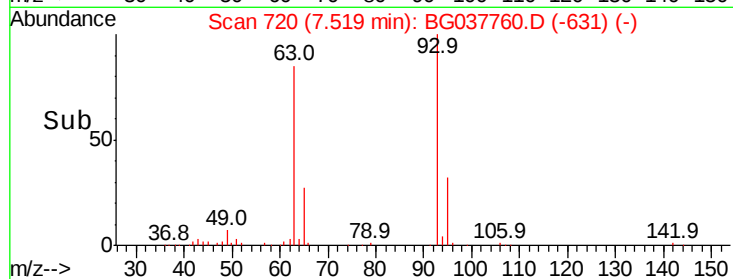
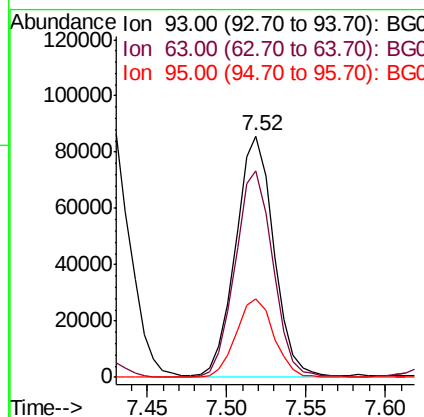
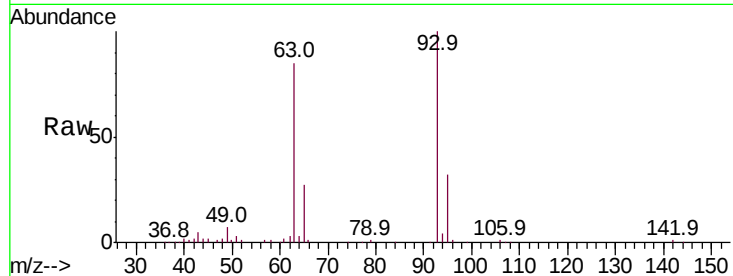
#11  
bis(2-Chloroethyl)ether  
Concen: 37.719 ng  
RT: 7.52 min Scan# 720  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 142745 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 85.4  | 69.5  | 109.5  |
| 95        | 32.4  | 12.6  | 52.6   |

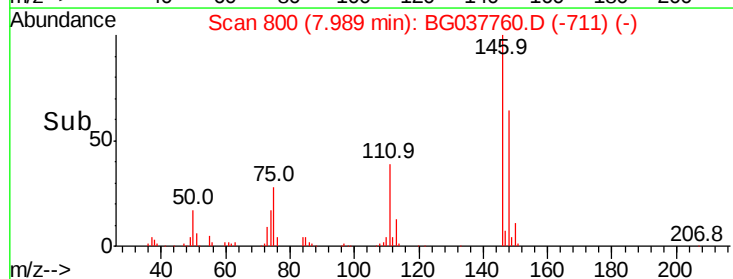
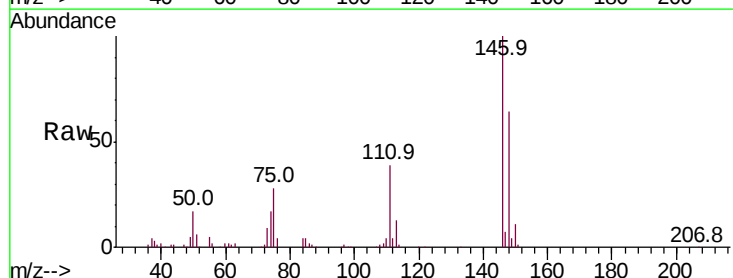
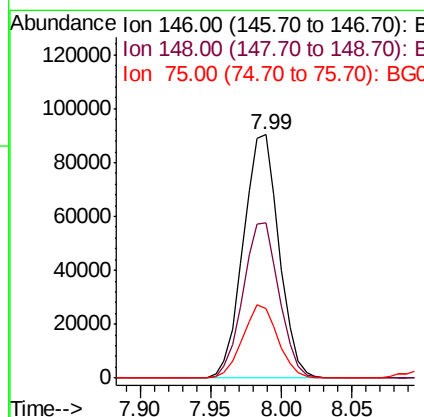
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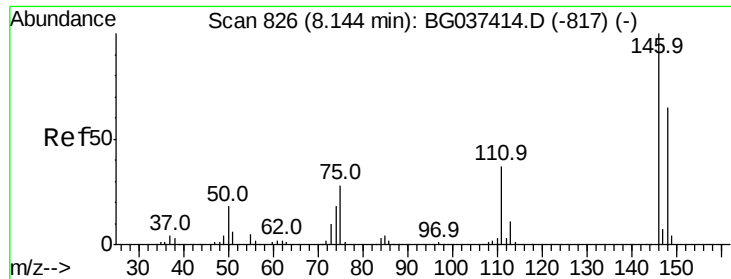
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#12  
1,3-Dichlorobenzene  
Concen: 39.401 ng  
RT: 7.99 min Scan# 800  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 160260 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.5  | 49.8  | 74.8   |
| 75        | 28.5  | 23.2  | 34.8   |





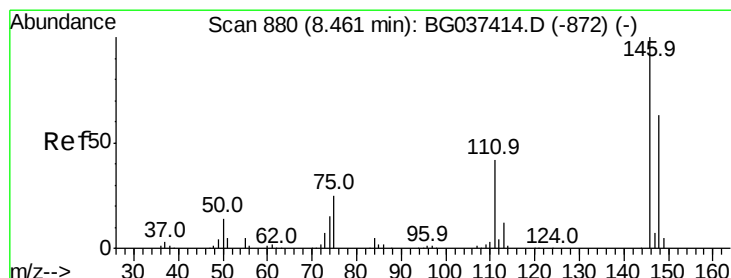
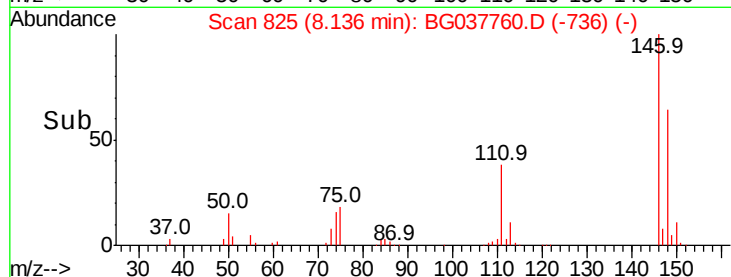
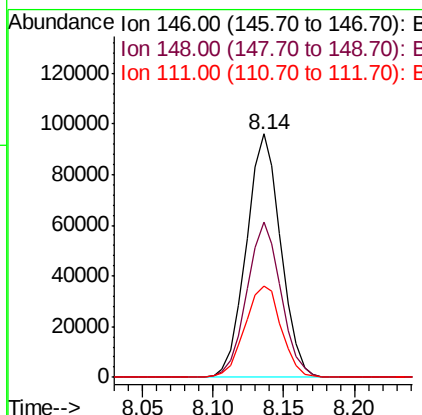
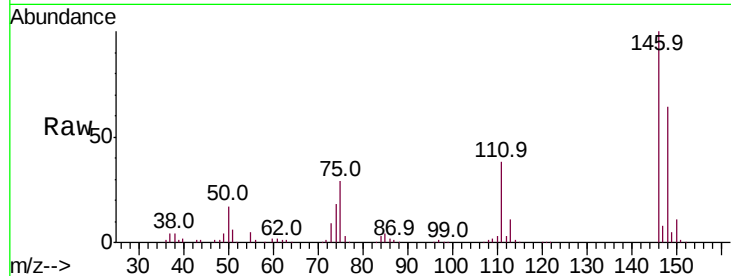
#13  
 1,4-Dichlorobenzene  
 Concen: 39.457 ng  
 RT: 8.14 min Scan# 825  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 51.0  | 76.6  |
| 111     | 37.6  | 32.4  | 48.6  |

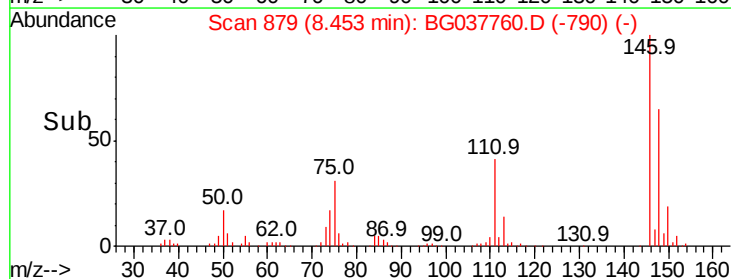
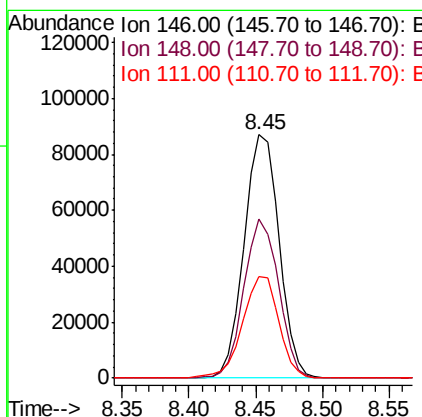
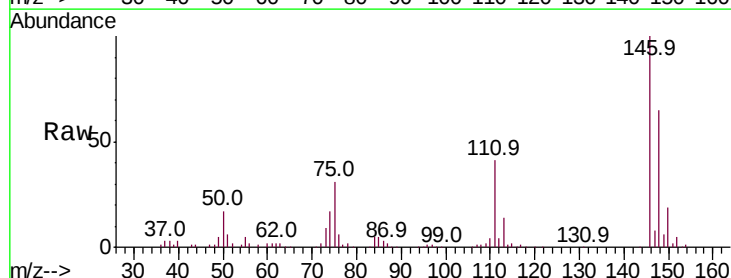
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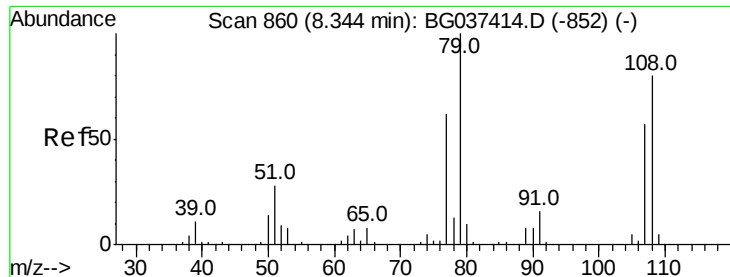
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.343 ng  
 RT: 8.45 min Scan# 879  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.4  | 50.4  | 75.6  |
| 111     | 41.4  | 34.6  | 51.8  |





#15

Benzyl Alcohol

Concen: 40.748 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

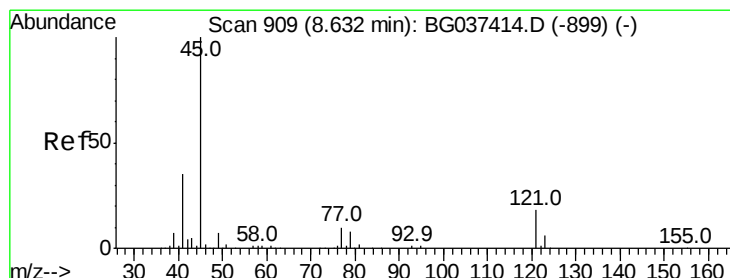
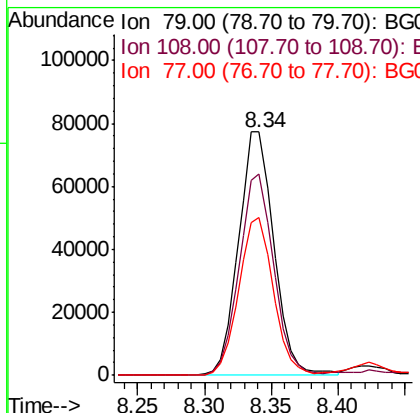
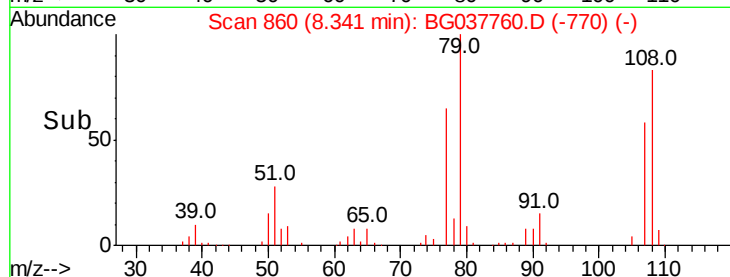
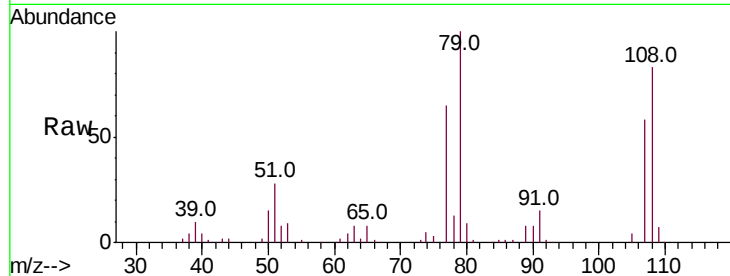
ClientSampled :

PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 142189 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 82.9  | 65.8  | 98.8   |
| 77        | 64.7  | 52.9  | 79.3   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.910 ng

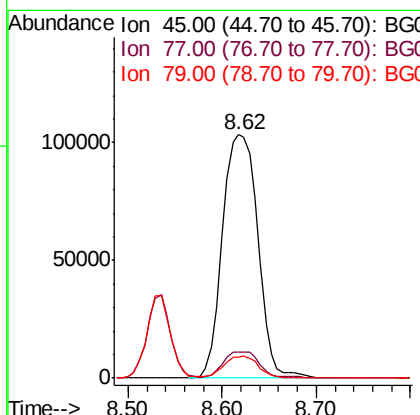
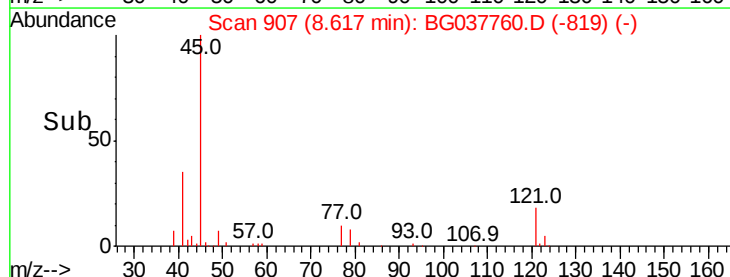
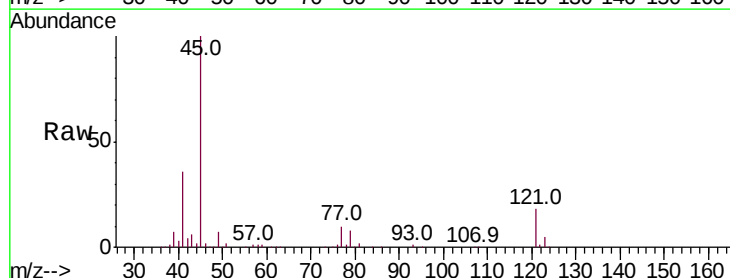
RT: 8.62 min Scan# 907

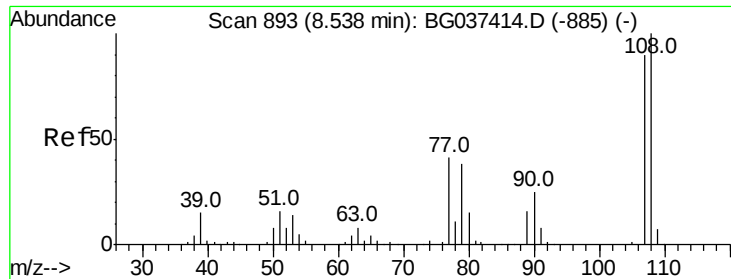
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 270247 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 10.5  | 0.0   | 30.0   |
| 79        | 8.4   | 0.0   | 29.0   |





#17

2-Methylphenol

Concen: 44.113 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

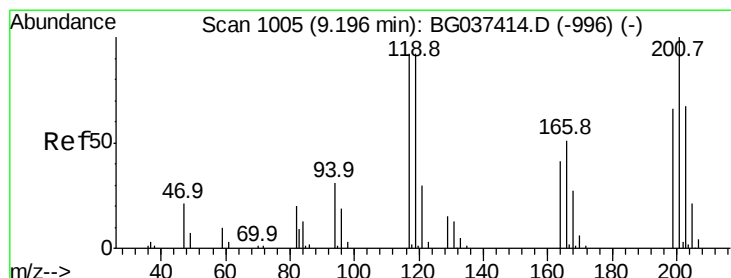
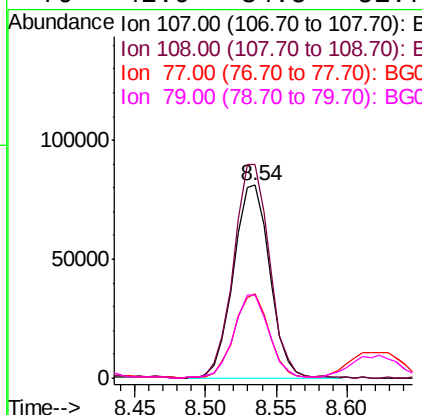
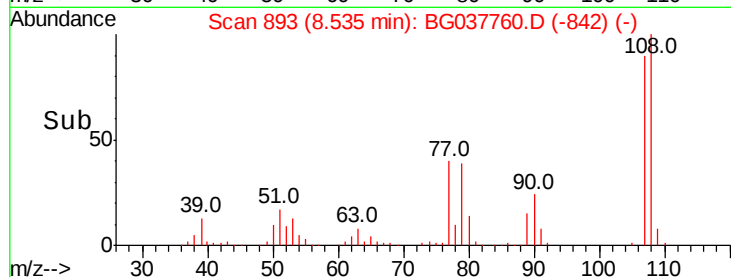
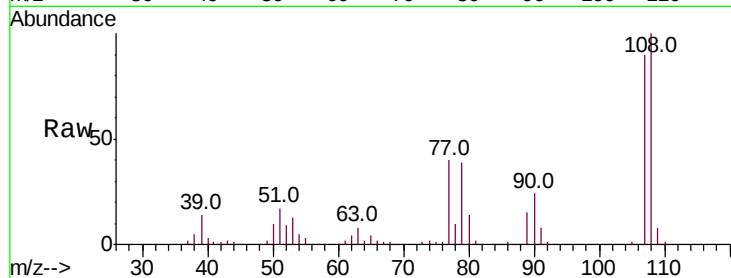
ClientSampleId :

PB114425BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 110.8 | 87.9 | 131.9 |       |
| 77      | 44.1  | 35.1 | 52.7  |       |
| 79      | 42.9  | 34.5 | 51.7  |       |

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#18

Hexachloroethane

Concen: 40.787 ng

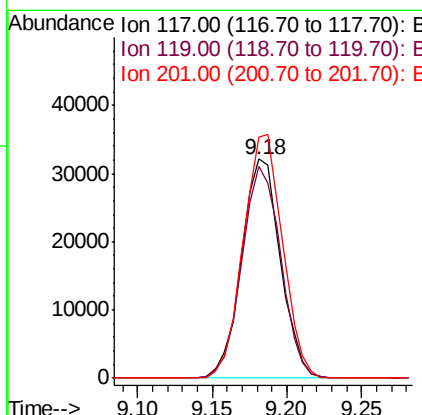
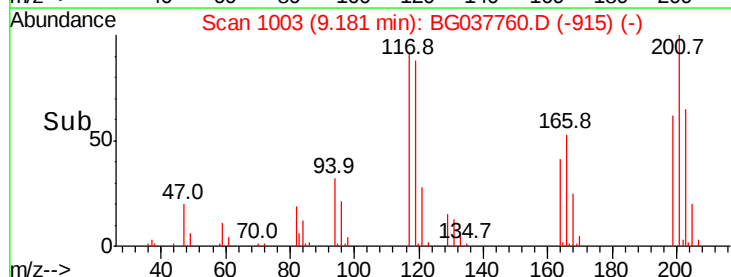
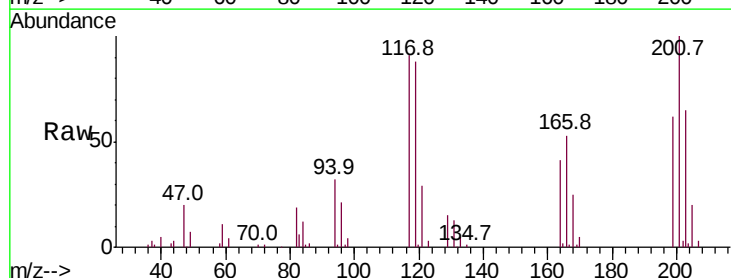
RT: 9.18 min Scan# 1003

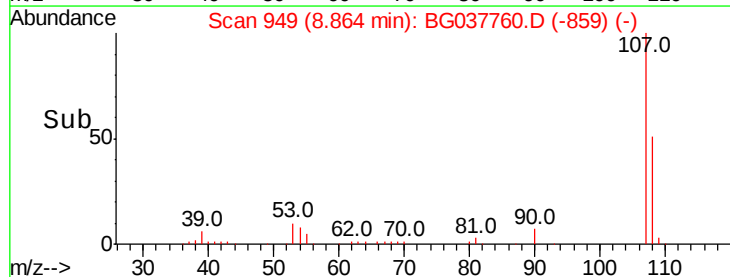
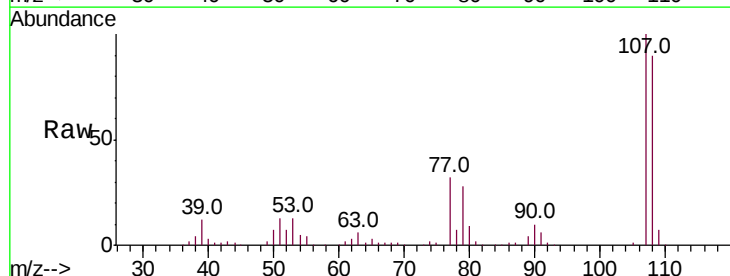
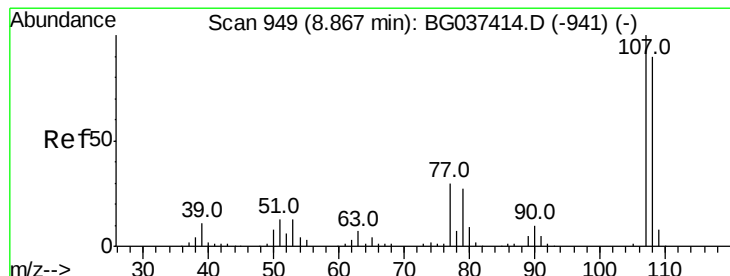
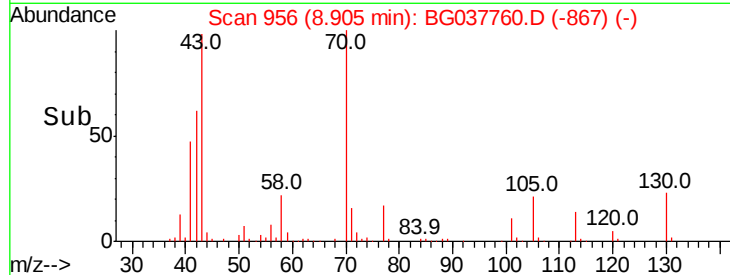
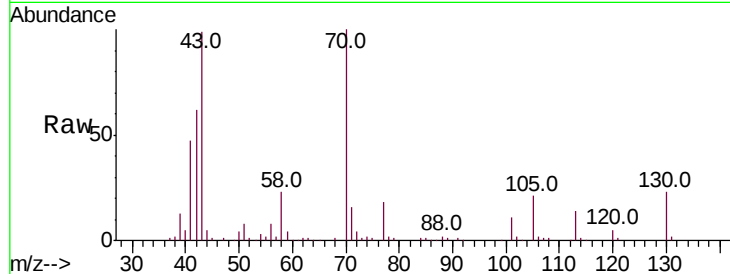
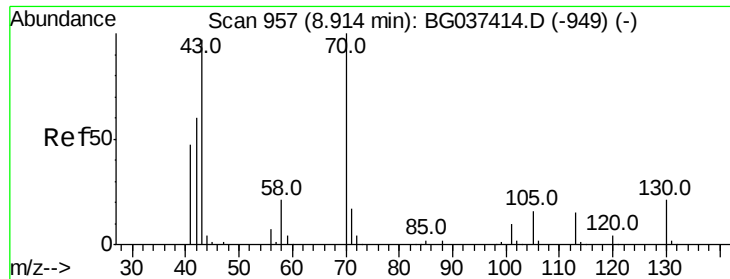
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 96.8  | 74.6 | 111.8 |       |
| 201     | 110.1 | 80.8 | 121.2 |       |





#19

n-Nitroso-di-n-propylamine

Concen: 37.241 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 62.2  | 53.9  | 80.9  |
| 101     | 11.1  | 8.2   | 12.2  |
| 130     | 23.1  | 18.2  | 27.4  |

Instrument :

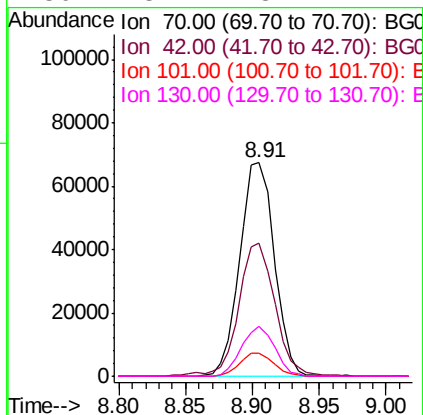
BNA\_G

ClientSampleId :

PB114425BS

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#20

3+4-Methylphenols

Concen: 42.289 ng

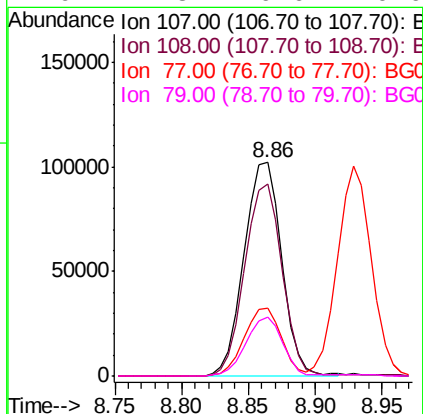
RT: 8.86 min Scan# 949

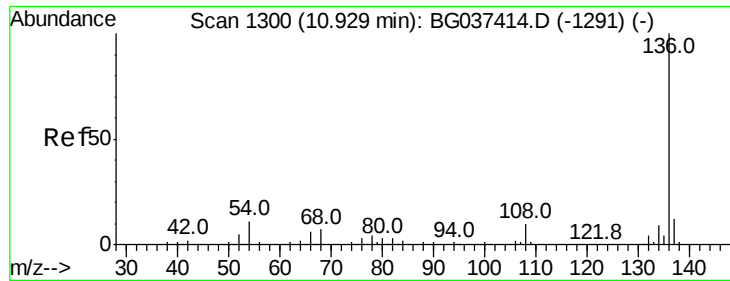
Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 90.1  | 69.9  | 109.9 |
| 77      | 32.0  | 11.2  | 51.2  |
| 79      | 27.8  | 6.6   | 46.6  |





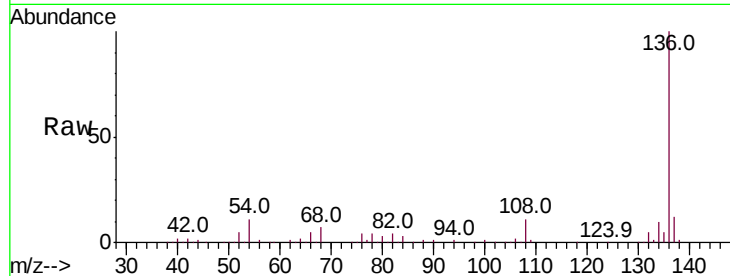
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.92 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 244179 |       |       |
| 137     | 12.4  |        | 9.6   | 14.4  |
| 54      | 10.6  |        | 7.9   | 11.9  |
| 68      | 6.6   |        | 4.8   | 7.2   |

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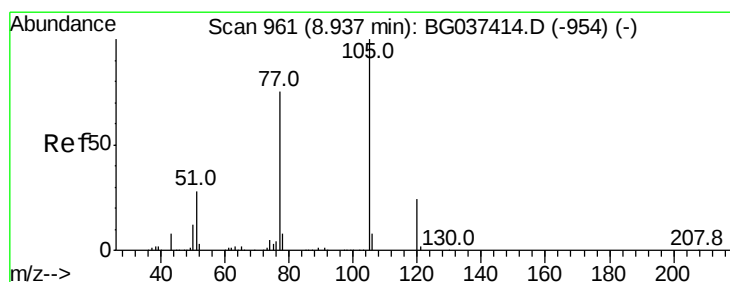
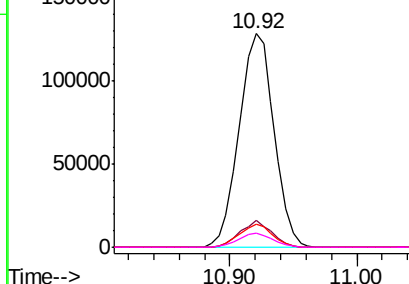
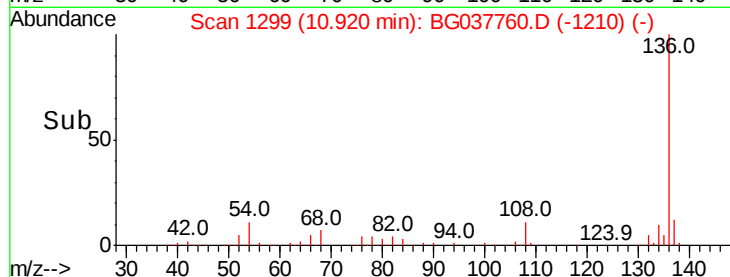
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

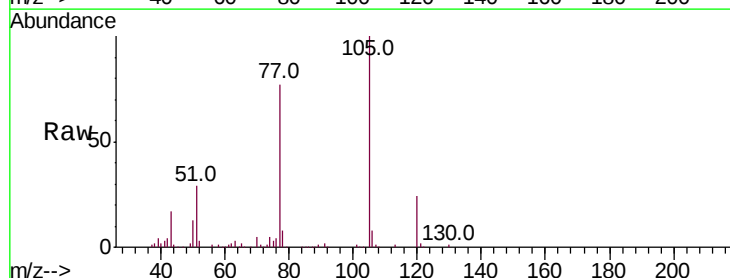
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 37.660 ng  
RT: 8.93 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 230626 |       |       |
| 71      | 0.9   |        | 1.2   | 1.8#  |
| 51      | 29.0  |        | 25.0  | 37.6  |
| 120     | 23.7  |        | 18.6  | 28.0  |



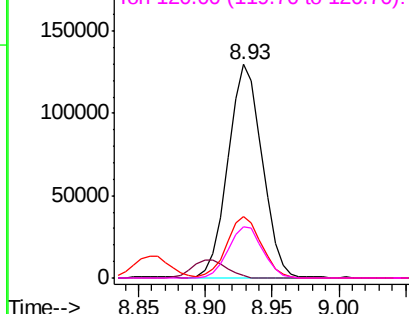
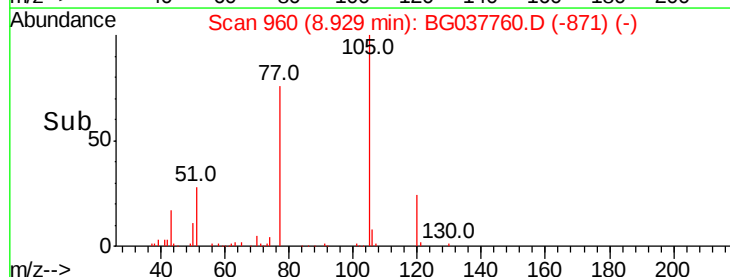
Abundance

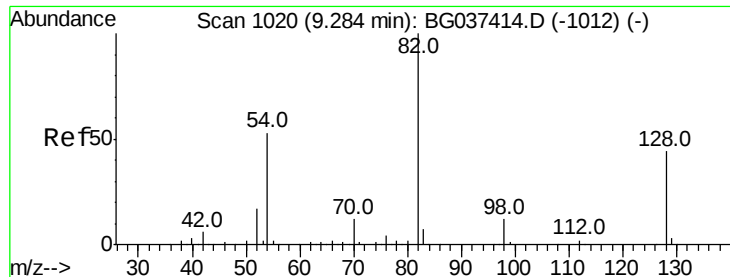
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





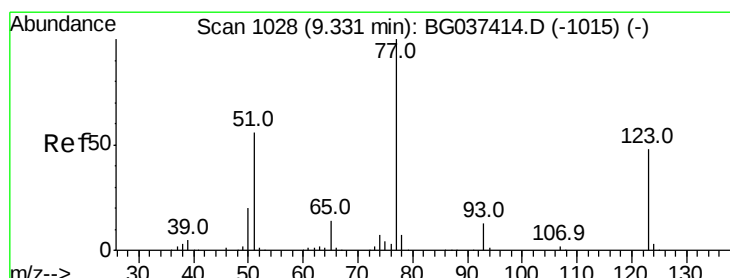
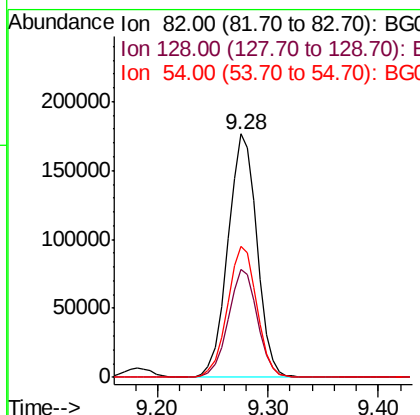
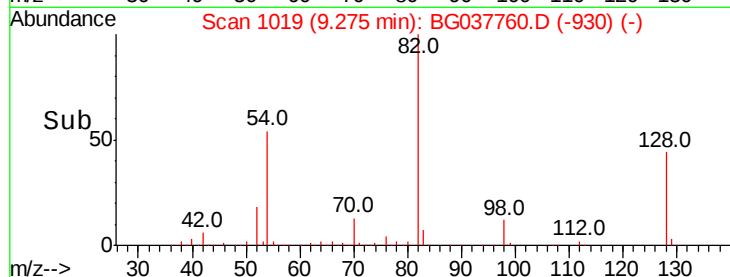
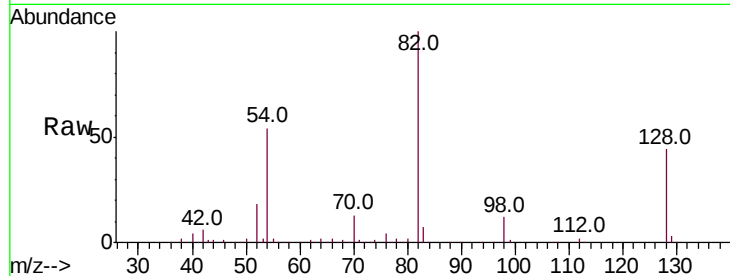
#23  
Nitrobenzene-d5  
Concen: 74.560 ng  
RT: 9.28 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 44.4  | 34.6 | 51.8  |       |
| 54      | 54.0  | 45.3 | 67.9  |       |

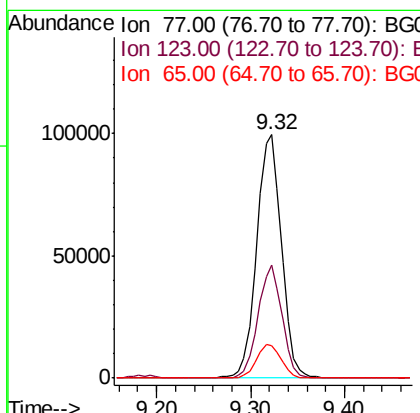
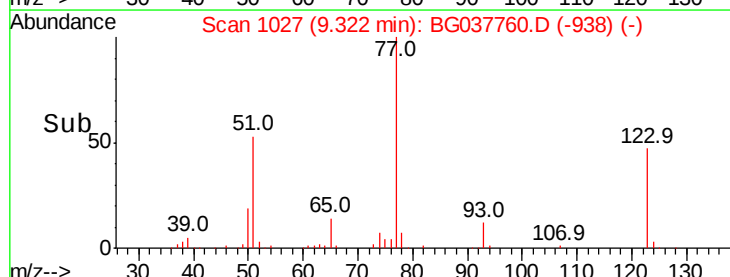
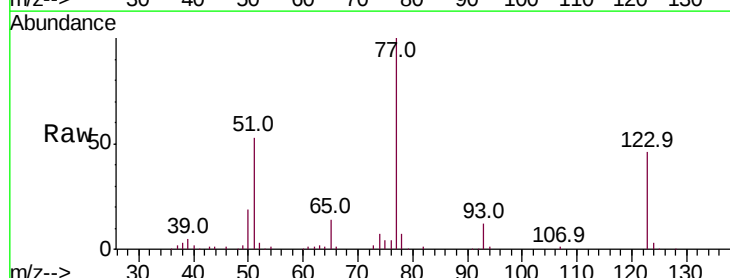
Manual Integrations  
APPROVED

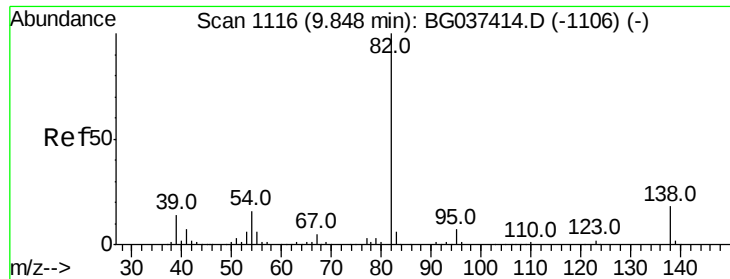
Sohil  
11/5/2018 9:49:32 AM



#24  
Nitrobenzene  
Concen: 40.020 ng  
RT: 9.32 min Scan# 1027  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 46.5  | 33.6 | 50.4  |       |
| 65      | 13.5  | 11.3 | 16.9  |       |





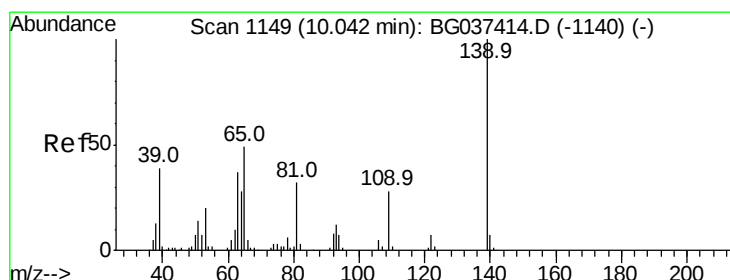
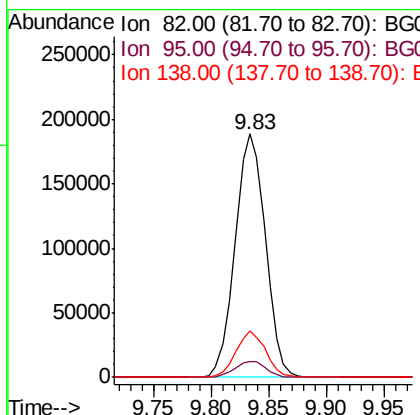
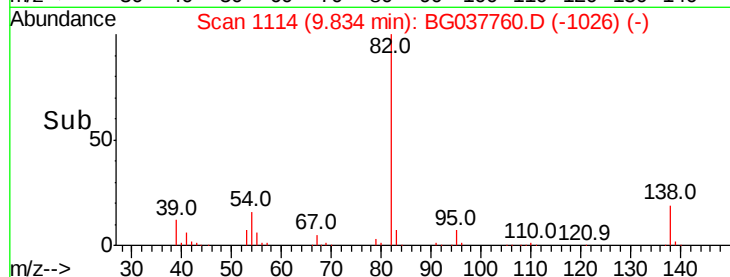
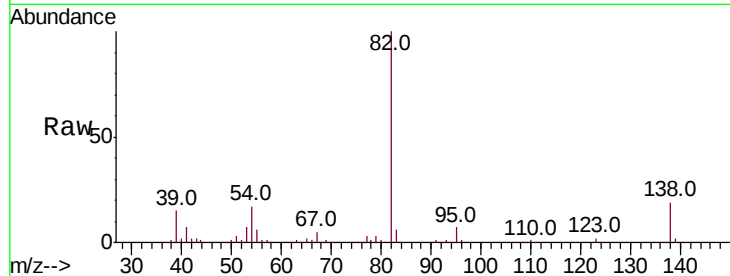
#25  
Isophorone  
Concen: 43.127 ng  
RT: 9.83 min Scan# 1114  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 95      | 6.7   | 5.3  | 7.9   |       |
| 138     | 18.9  | 13.3 | 19.9  |       |

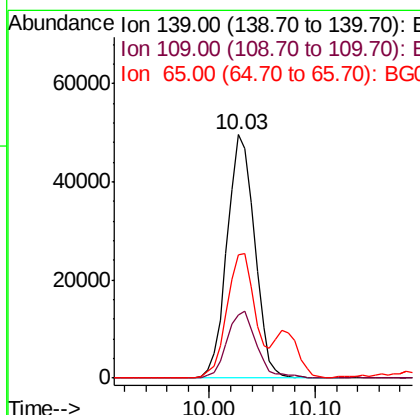
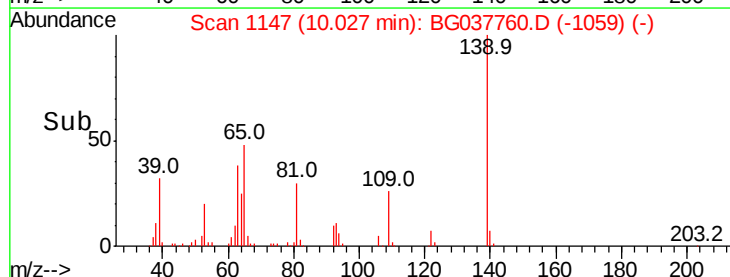
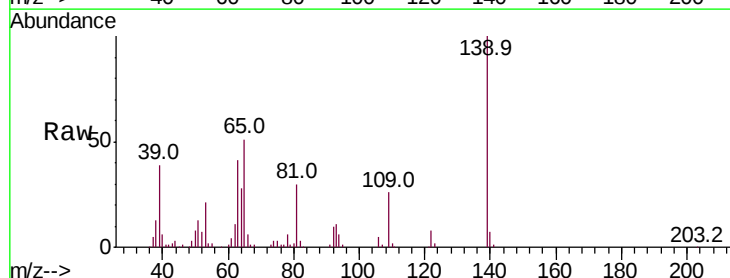
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#26  
2-Nitrophenol  
Concen: 43.852 ng  
RT: 10.03 min Scan# 1147  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 26.0  | 23.3 | 34.9  |       |
| 65      | 50.8  | 39.8 | 59.8  |       |





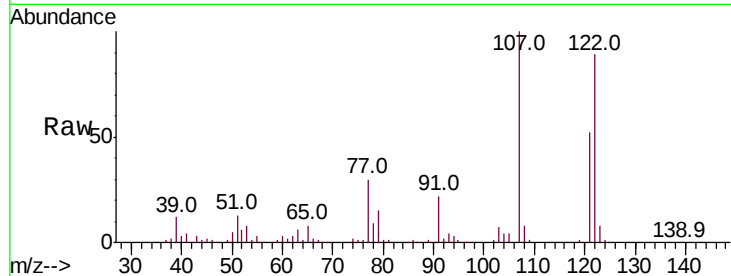
#27  
2,4-Dimethylphenol  
Concen: 47.358 ng  
RT: 10.07 min Scan# 1155  
Delta R.T. -0.00 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampled :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.9 | 94.2  | 141.2 |
| 121     | 58.1  | 47.3  | 70.9  |

Manual Integrations  
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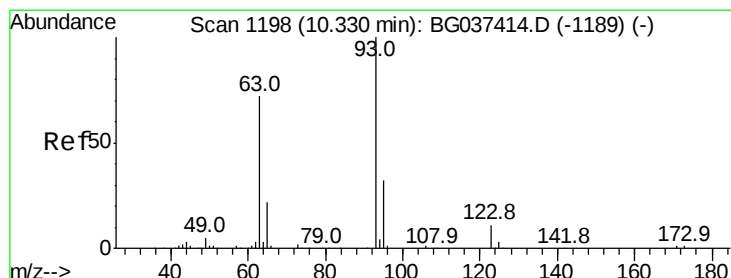
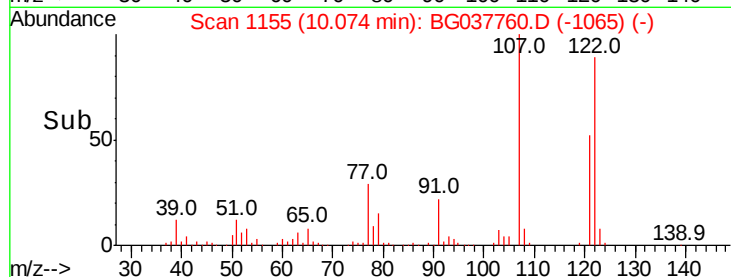
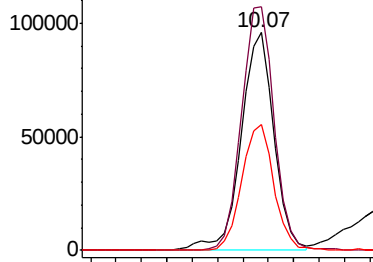


Abundance

Ion 122.00 (121.70 to 122.70): E

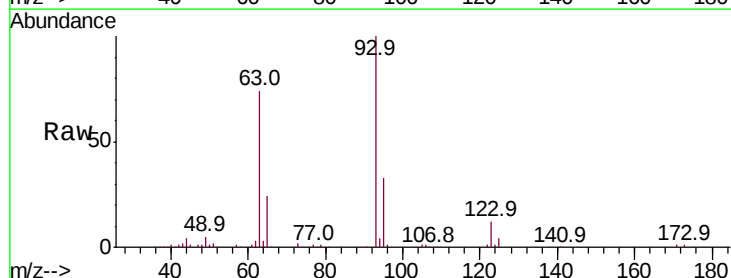
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.583 ng  
RT: 10.32 min Scan# 1196  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 24.6  | 37.0  |
| 123     | 11.6  | 9.1   | 13.7  |

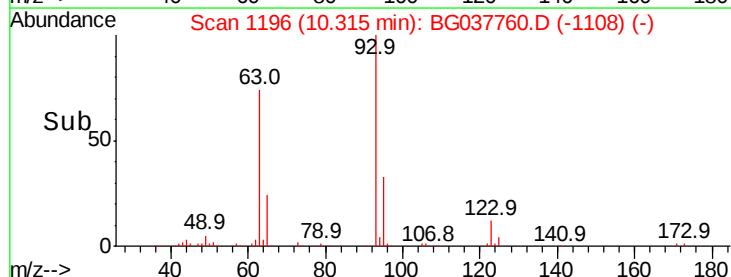
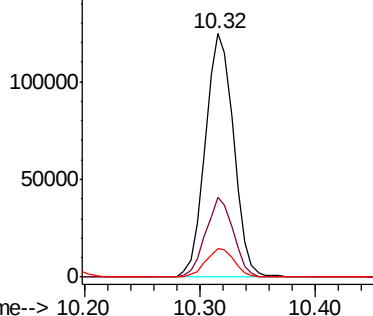


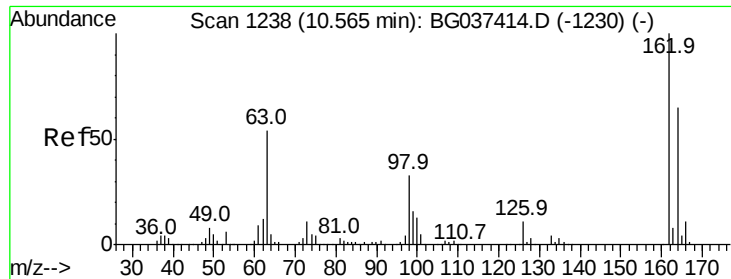
Abundance

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





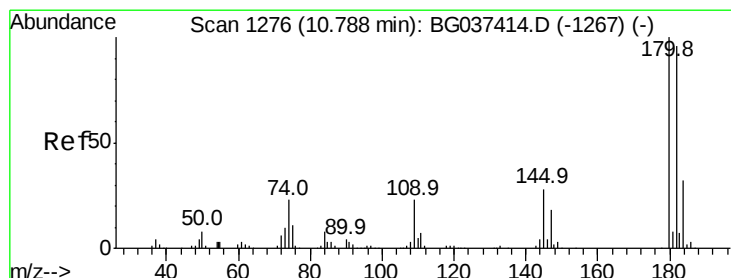
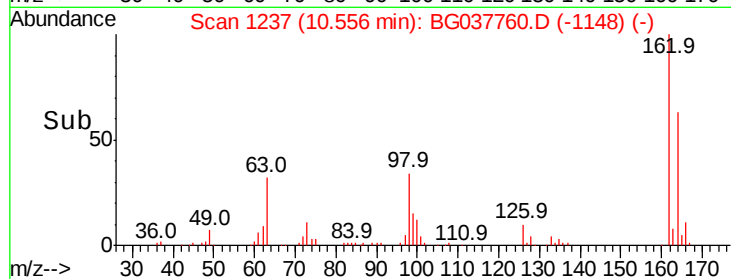
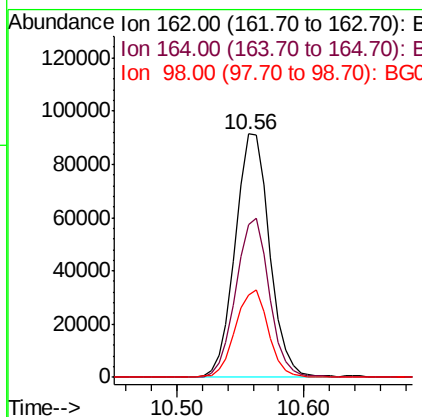
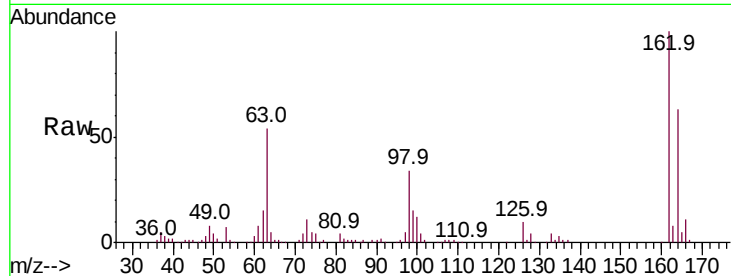
#29  
 2,4-Dichlorophenol  
 Concen: 42.475 ng  
 RT: 10.56 min Scan# 1237  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 172248 |       |       |
| 164     | 62.9  | 43.2   | 83.2  |       |
| 98      | 34.0  | 16.0   | 56.0  |       |

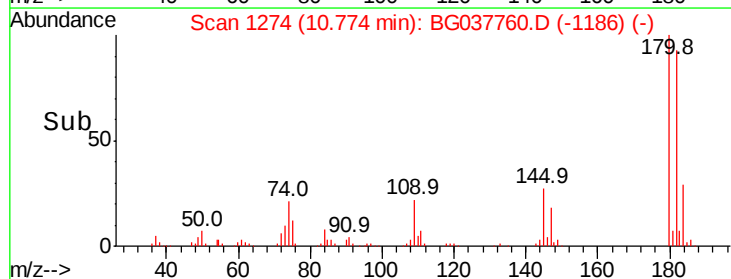
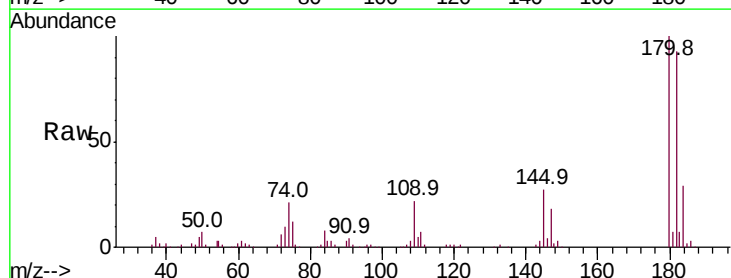
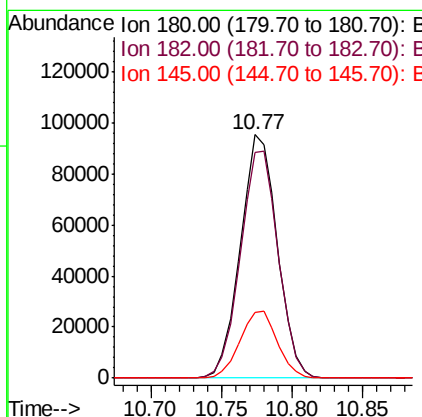
Manual Integrations  
 APPROVED

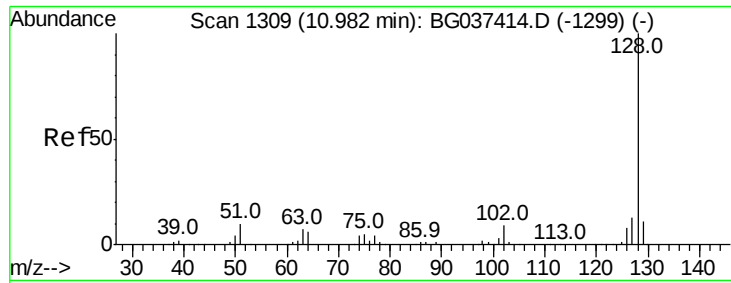
Sohil  
 11/5/2018 9:49:32 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.536 ng  
 RT: 10.77 min Scan# 1274  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 174355 |       |       |
| 182     | 92.8  | 77.7   | 116.5 |       |
| 145     | 26.8  | 23.3   | 34.9  |       |





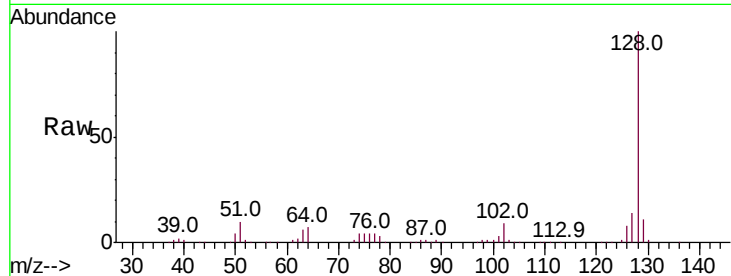
#31  
Naphthalene  
Concen: 42.472 ng  
RT: 10.97 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 129     | 11.0  | 9.0        | 13.6       |
| 127     | 13.7  | 11.1       | 16.7       |

Manual Integrations  
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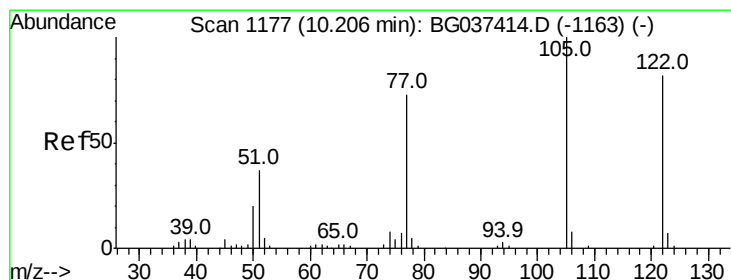
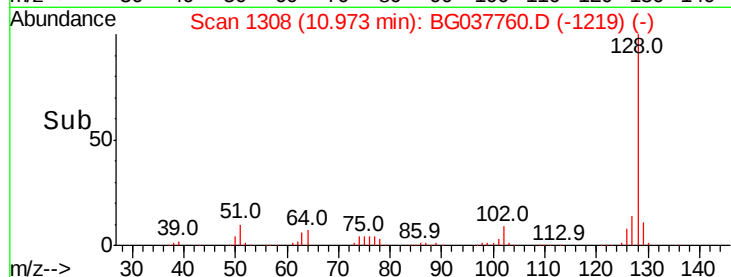
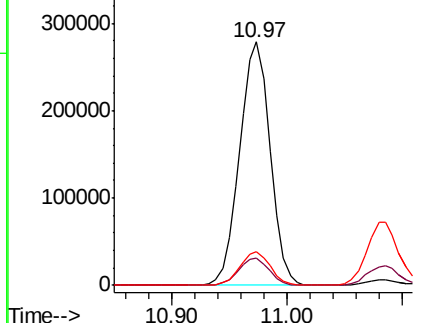


Abundance

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: 37.425 ng  
RT: 10.19 min Scan# 1175  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

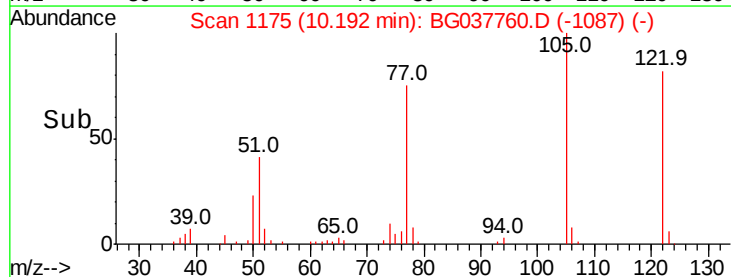
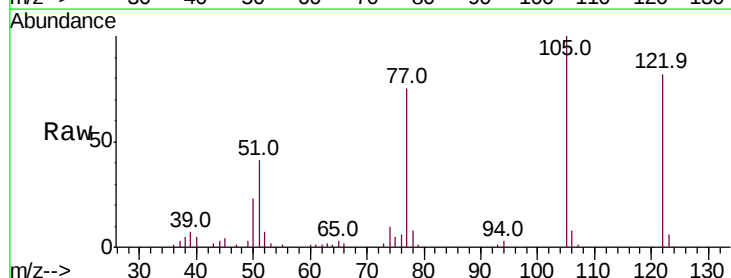
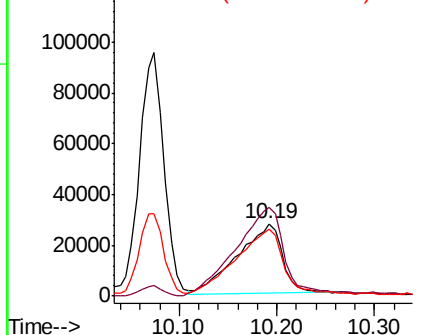
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 122     | 100   |            |            |
| 105     | 122.6 | 106.7      | 146.7      |
| 77      | 92.2  | 72.2       | 112.2      |

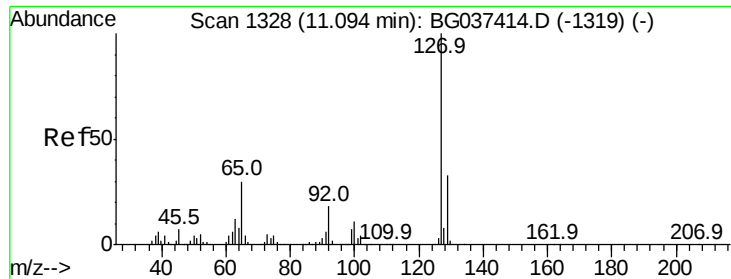
Abundance

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





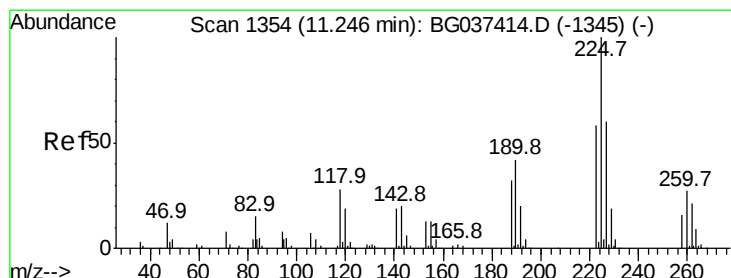
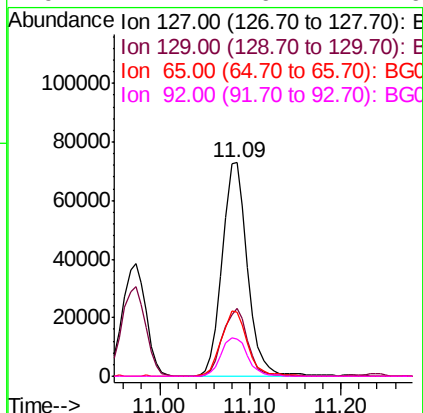
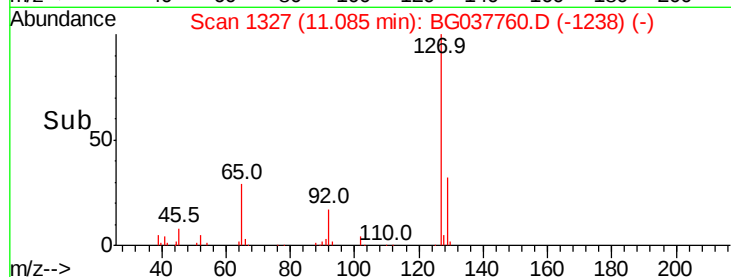
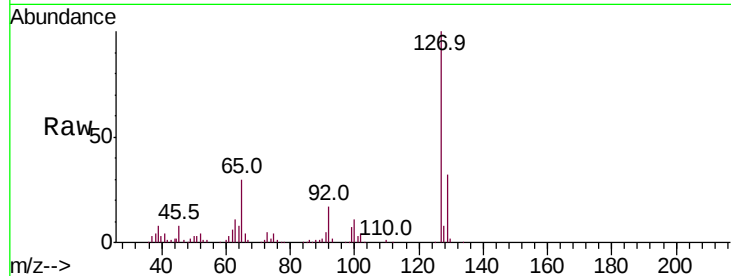
#33  
4-Chloroaniline  
Concen: 25.221 ng  
RT: 11.09 min Scan# 1327  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.8  | 27.1 | 40.7  |       |
| 65      | 29.7  | 26.6 | 39.8  |       |
| 92      | 17.4  | 16.4 | 24.6  |       |

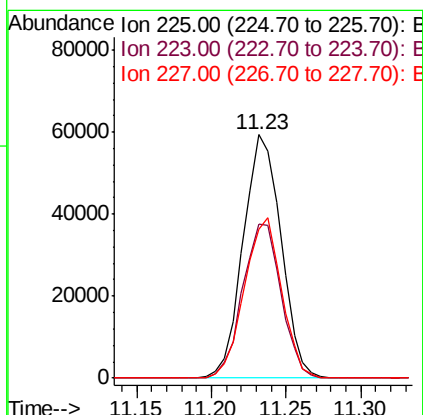
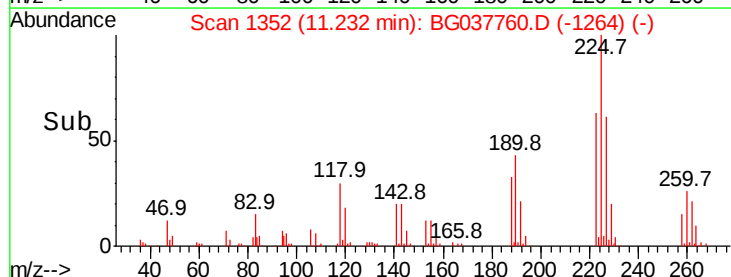
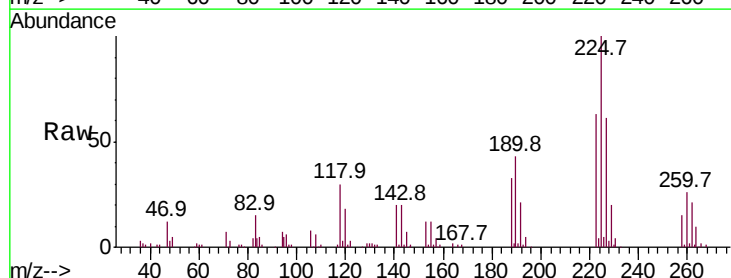
Manual Integrations  
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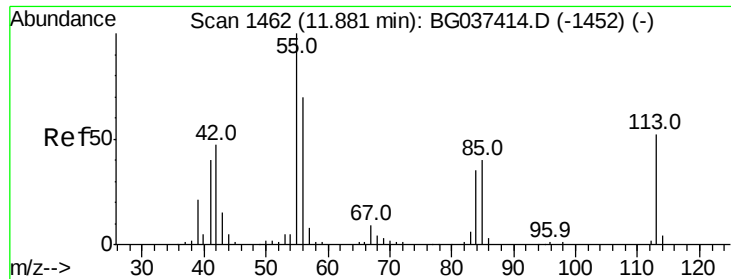
Sohil  
11/5/2018 9:49:32 AM



#34  
Hexachlorobutadiene  
Concen: 39.837 ng  
RT: 11.23 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 59.9  | 48.2 | 72.4  |       |
| 227     | 60.5  | 51.6 | 77.4  |       |





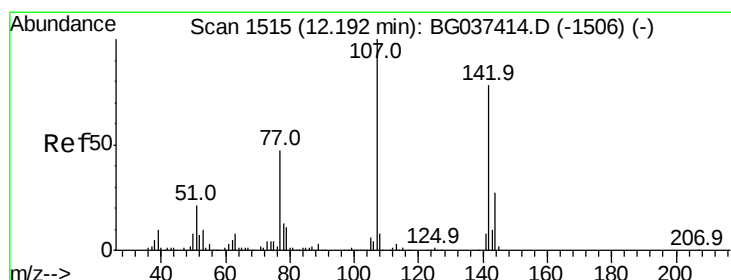
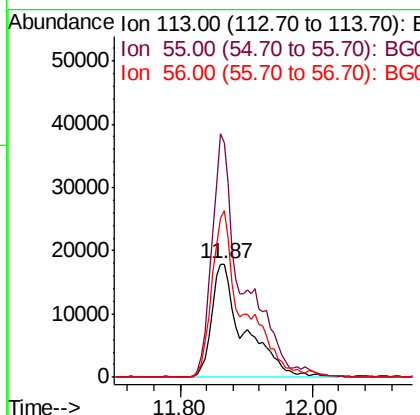
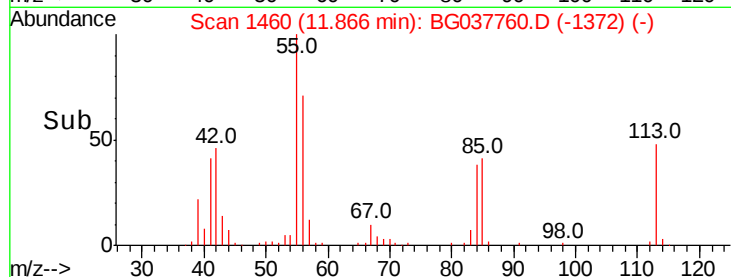
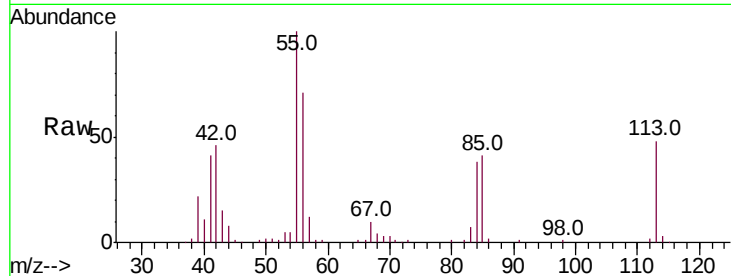
#35  
 Caprolactam  
 Concen: 38.061 ng/ml  
 RT: 11.87 min Scan# 1460  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 206.8 | 176.6 | 216.6 |
| 56      | 147.8 | 128.3 | 168.3 |

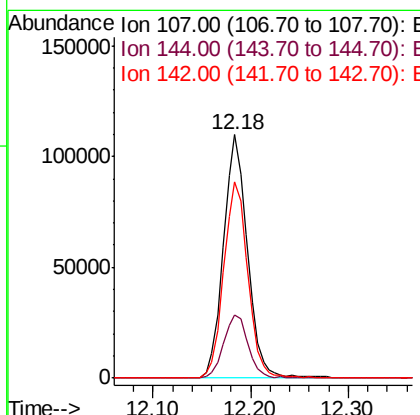
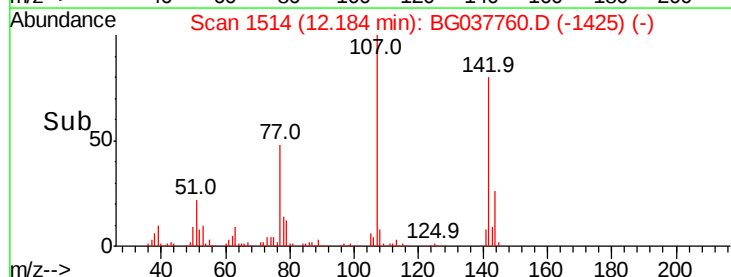
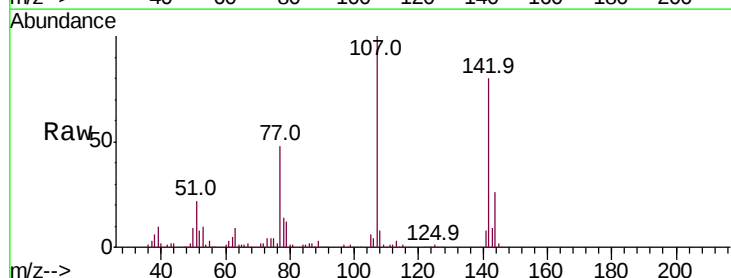
Manual Integrations  
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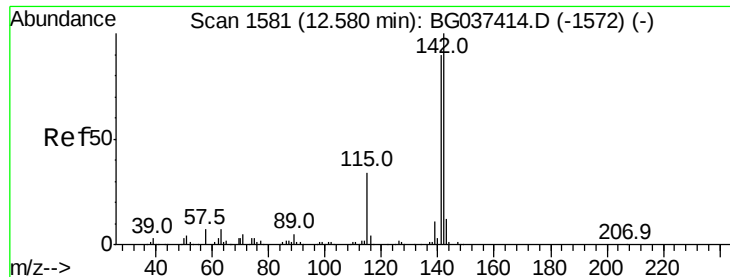
Sohil  
 11/5/2018 9:49:32 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.989 ng/ml  
 RT: 12.18 min Scan# 1514  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.8  | 20.7  | 31.1  |
| 142     | 80.5  | 64.4  | 96.6  |





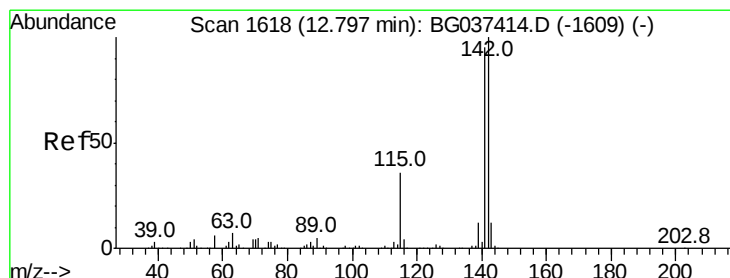
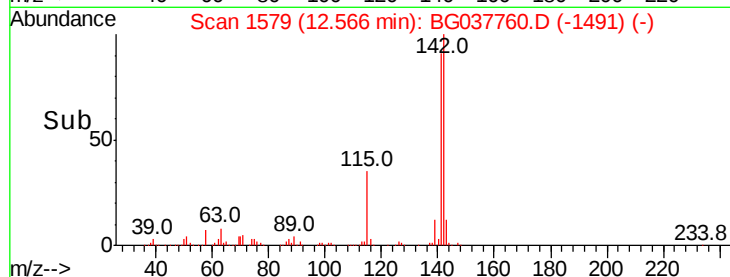
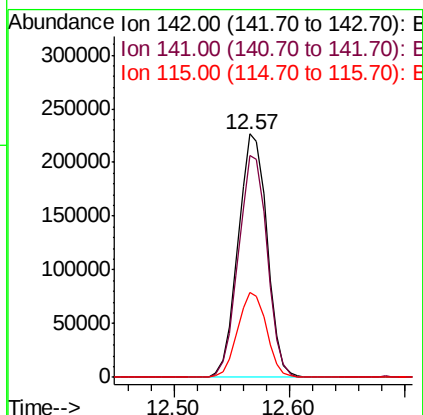
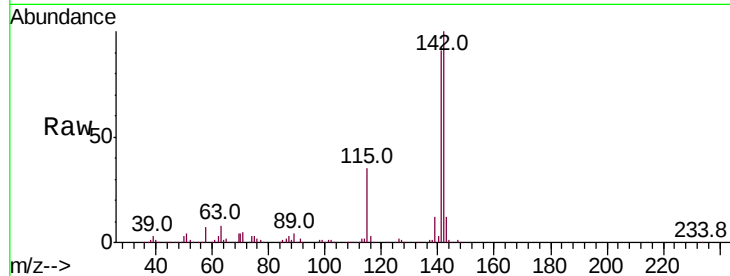
#37  
2-Methylnaphthalene  
Concen: 44.895 ng  
RT: 12.57 min Scan# 1579  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.3  | 71.9  | 107.9 |
| 115     | 35.0  | 27.8  | 41.8  |

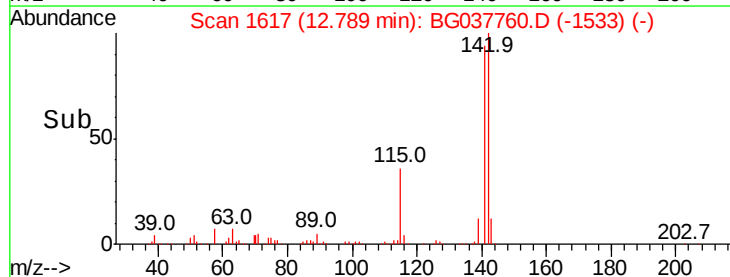
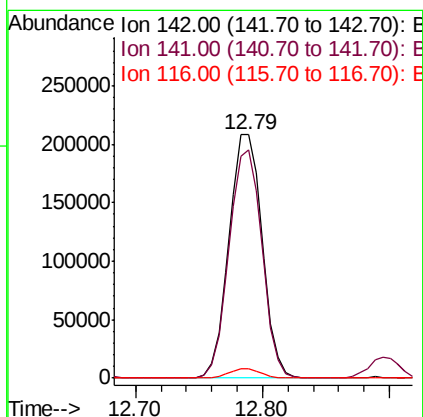
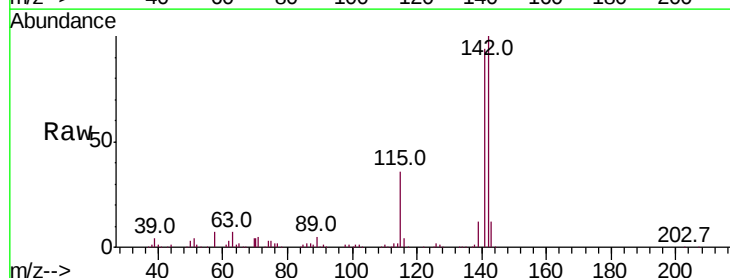
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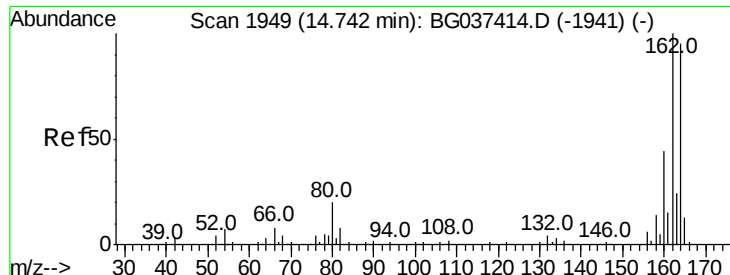
Sohil  
11/5/2018 9:49:32 AM



#38  
1-Methylnaphthalene  
Concen: 44.257 ng  
RT: 12.79 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.7  | 75.2  | 112.8 |
| 116     | 3.8   | 3.3   | 4.9   |





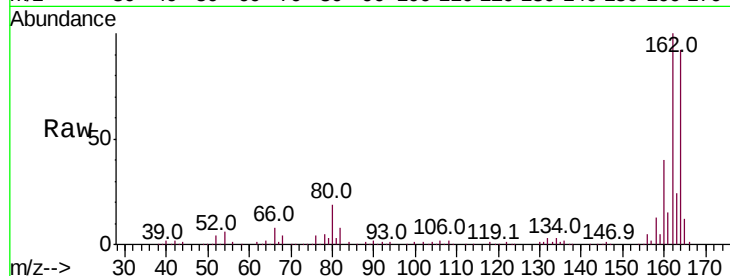
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.73 min Scan# 1948  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 109.2 | 81.3  | 121.9 |
| 160     | 43.5  | 36.3  | 54.5  |

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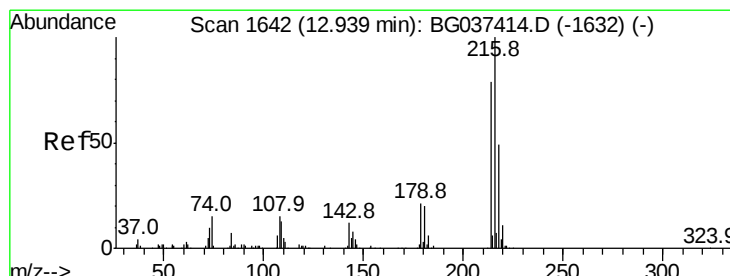
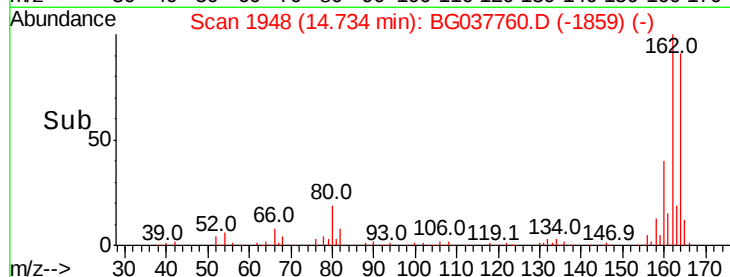
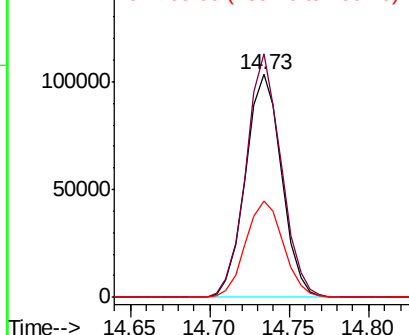


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.536 ng  
RT: 12.93 min Scan# 1641  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.0  | 63.8  | 95.6  |
| 179     | 20.5  | 17.4  | 26.0  |
| 108     | 18.7  | 13.9  | 20.9  |

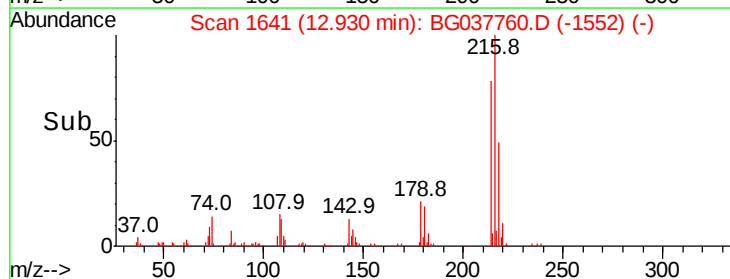
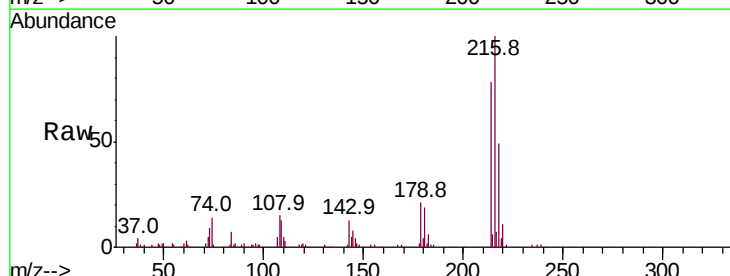
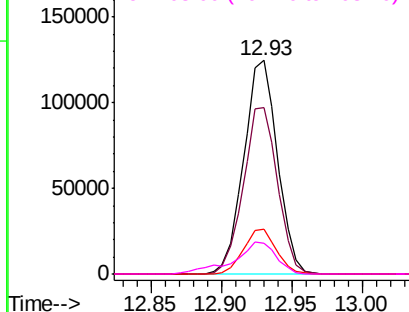
Abundance

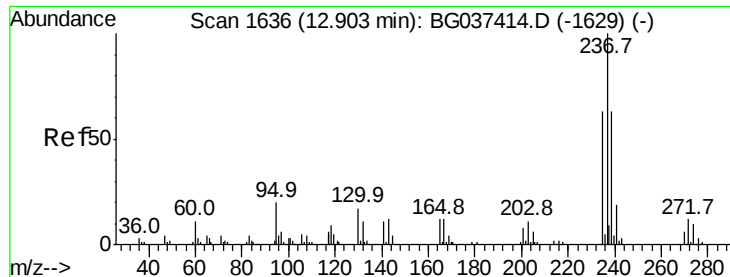
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 104.495 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

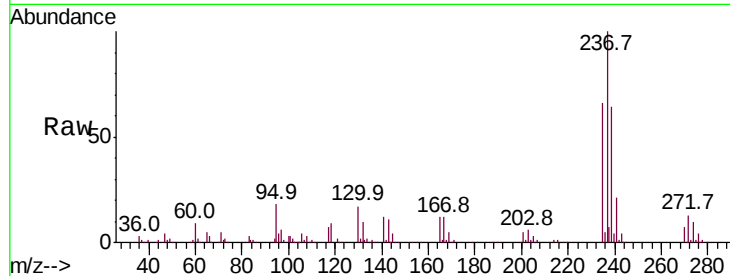
ClientSampleId :

PB114425BS

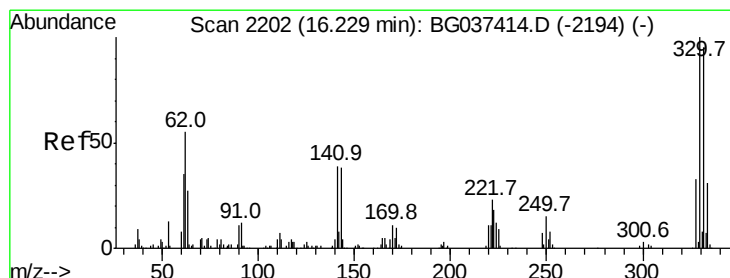
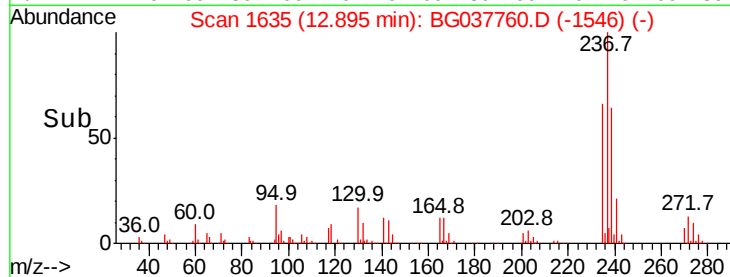
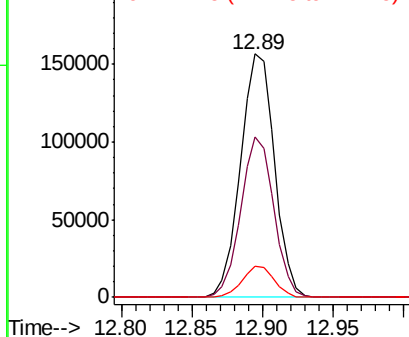
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 237  | Resp: | 263720 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 66.1 | 42.5  | 82.5   |
| 272       | 12.9 | 0.0   | 31.6   |

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



#42

2,4,6-Tribromophenol

Concen: 144.339 ng

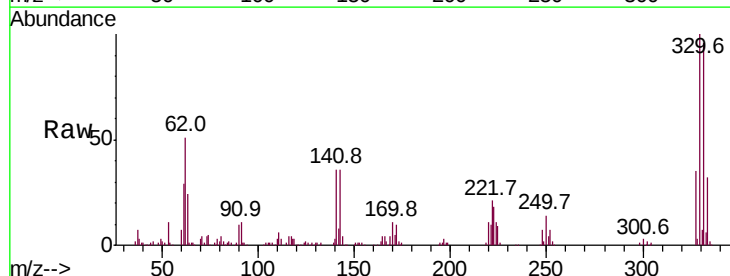
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

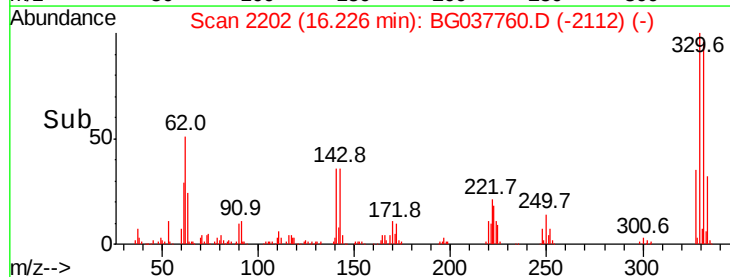
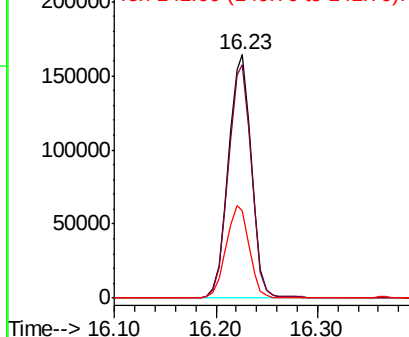
Lab File: BG037760.D

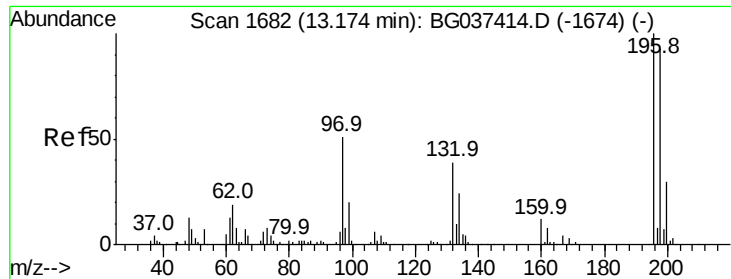
Acq: 2 Nov 2018 18:39

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 330  | Resp: | 257867 |
| Ion Ratio |      | Lower | Upper  |
| 330       | 100  |       |        |
| 332       | 96.6 | 78.4  | 117.6  |
| 141       | 38.2 | 32.2  | 48.2   |



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





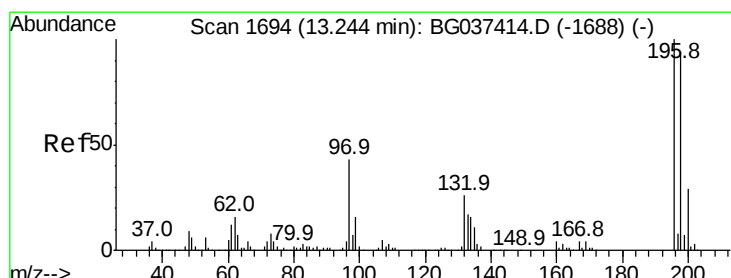
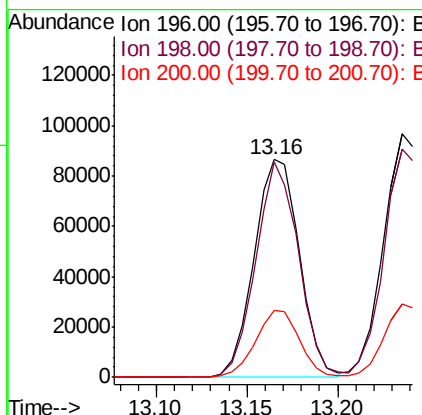
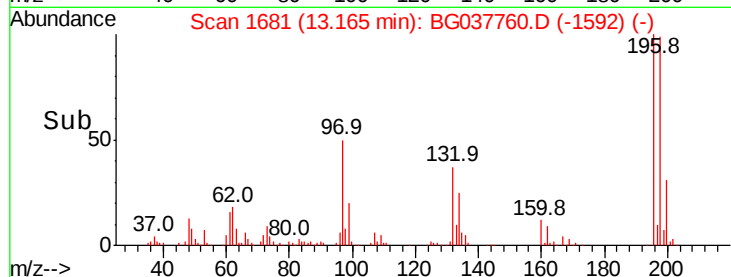
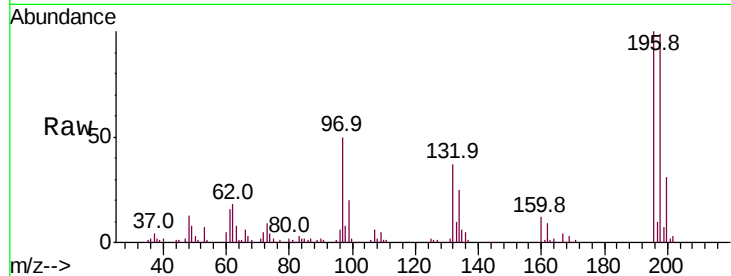
#43  
 2,4,6-Trichlorophenol  
 Concen: 42.426 ng  
 RT: 13.16 min Scan# 1681  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 149752 |       |       |
| 198     | 98.8  | 76.4   | 114.6 |       |
| 200     | 31.0  | 24.9   | 37.3  |       |

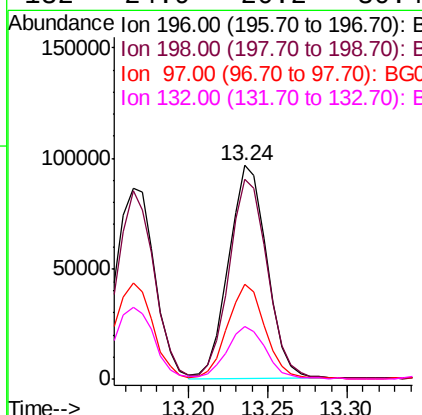
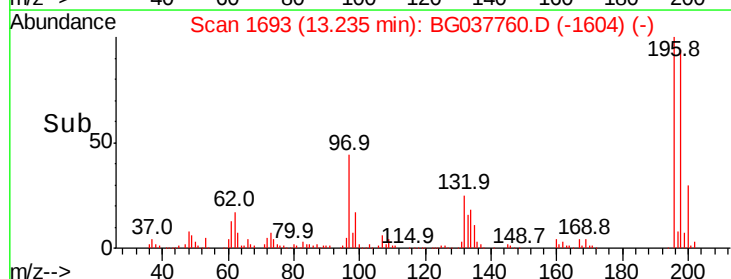
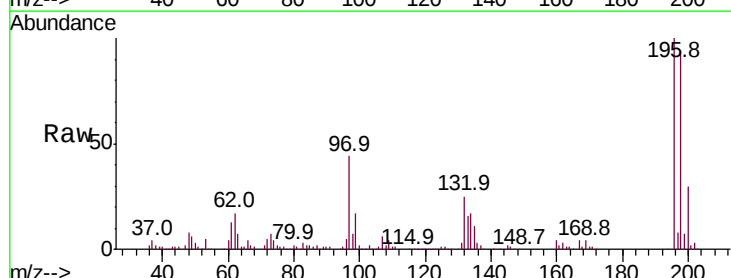
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#44  
 2,4,5-Trichlorophenol  
 Concen: 41.931 ng  
 RT: 13.24 min Scan# 1693  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 161145 |       |       |
| 198     | 93.6  | 74.2   | 111.2 |       |
| 97      | 44.3  | 34.1   | 51.1  |       |
| 132     | 24.9  | 20.2   | 30.4  |       |





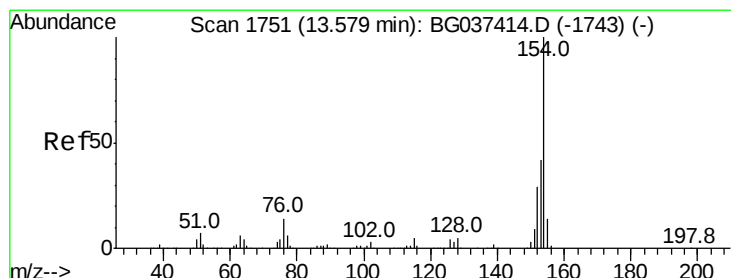
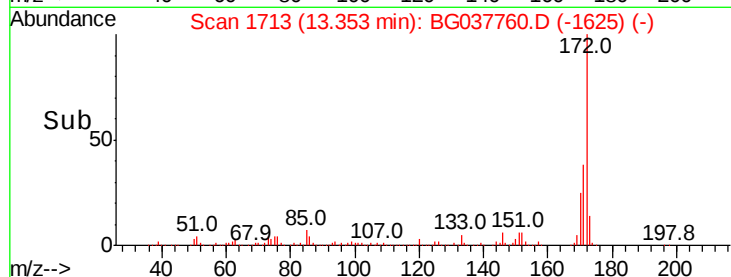
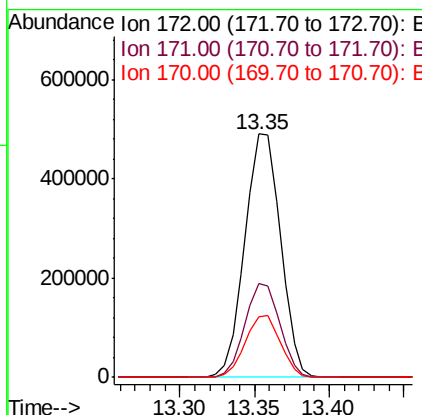
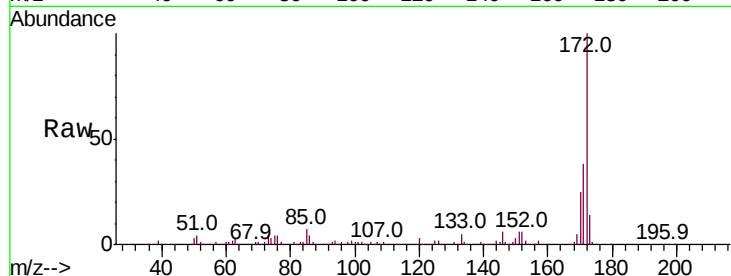
#45  
2-Fluorobiphenyl  
Concen: 74.821 ng  
RT: 13.35 min Scan# 1713  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.4  | 31.0  | 46.4  |
| 170     | 25.0  | 20.2  | 30.2  |

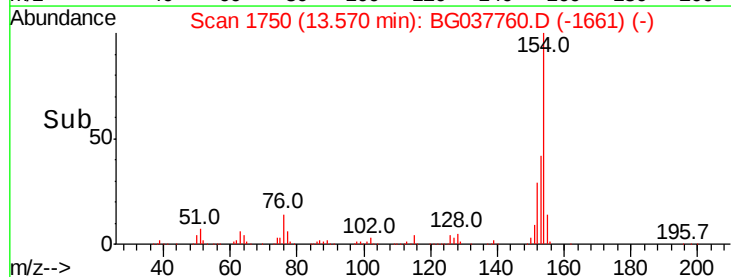
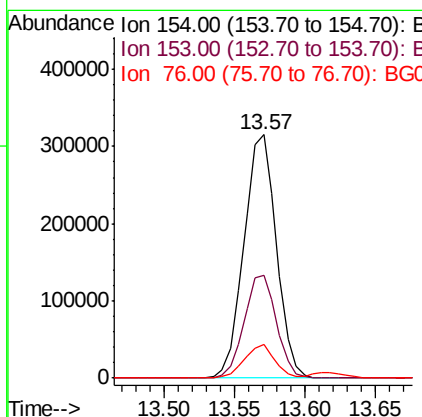
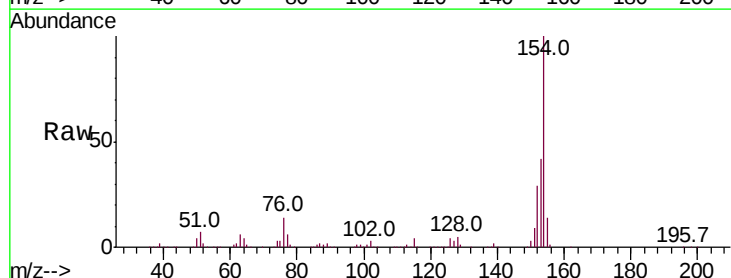
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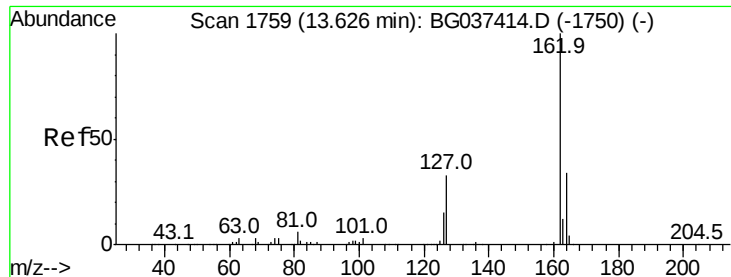
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#46  
1,1'-Biphenyl  
Concen: 37.382 ng  
RT: 13.57 min Scan# 1750  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.1  | 22.1  | 62.1  |
| 76      | 13.9  | 0.0   | 33.2  |





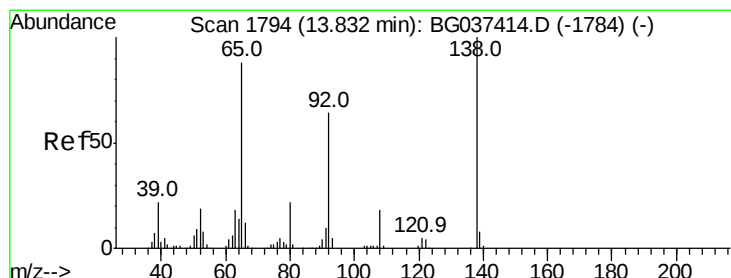
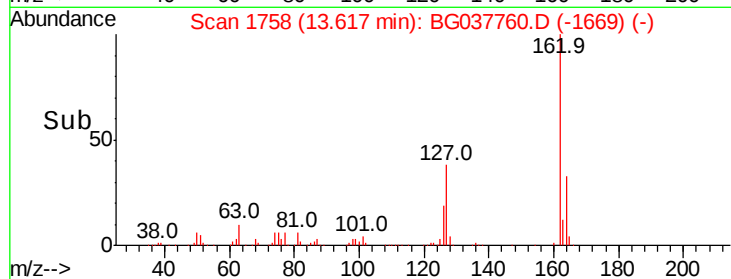
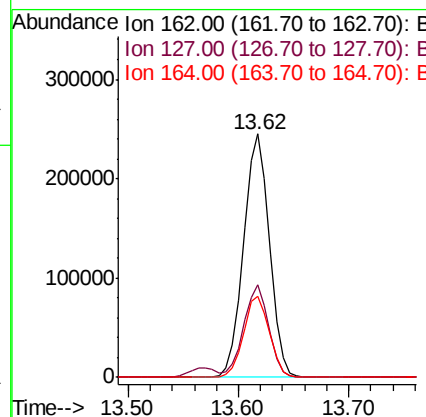
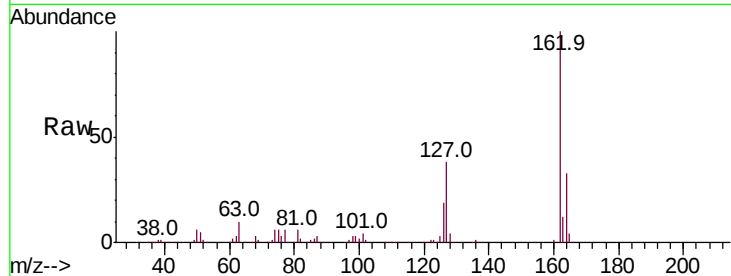
#47  
 2-Chloronaphthalene  
 Concen: 39.322 ng  
 RT: 13.62 min Scan# 1758  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 127     | 38.1  | 30.5       | 45.7  |
| 164     | 33.3  | 26.4       | 39.6  |

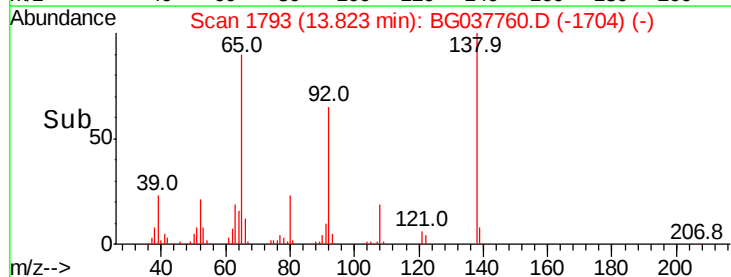
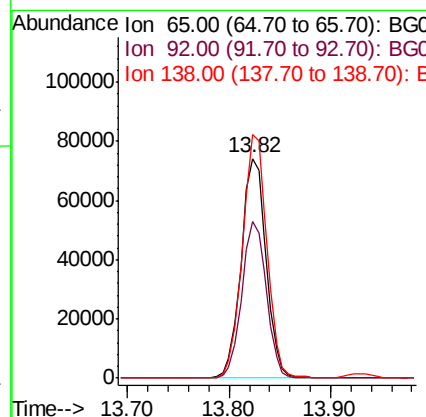
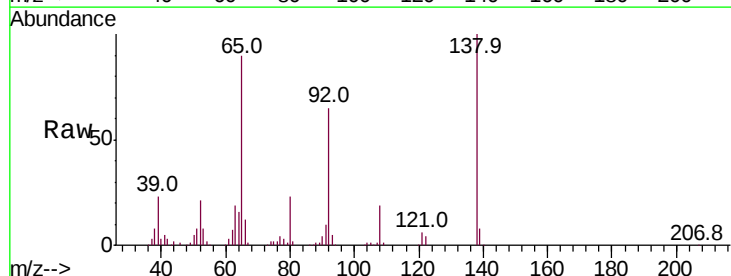
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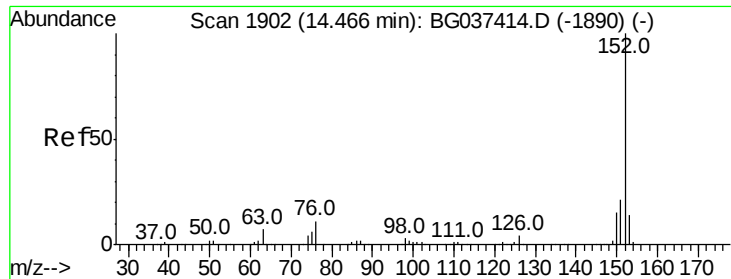
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#48  
 2-Nitroaniline  
 Concen: 40.739 ng  
 RT: 13.82 min Scan# 1793  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 65      | 100   |            |       |
| 92      | 71.6  | 53.2       | 79.8  |
| 138     | 110.9 | 79.3       | 118.9 |





#49

Acenaphthylene

Concen: 42.897 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

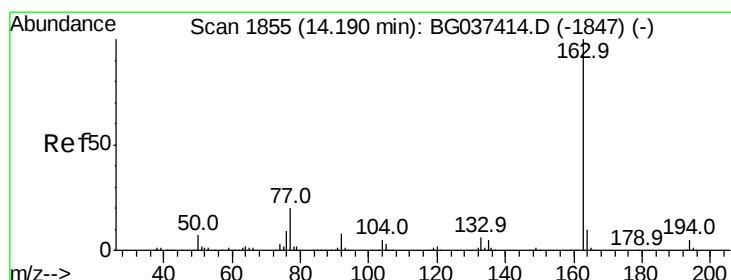
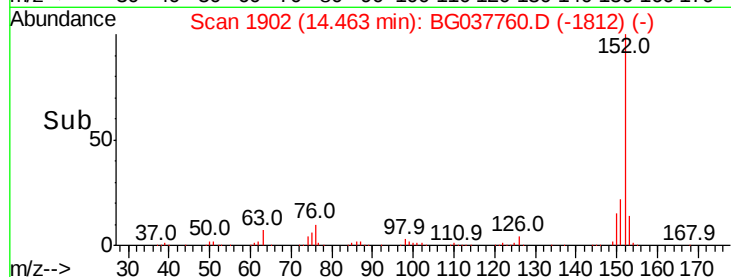
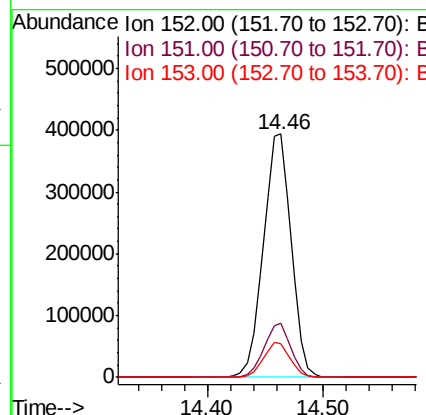
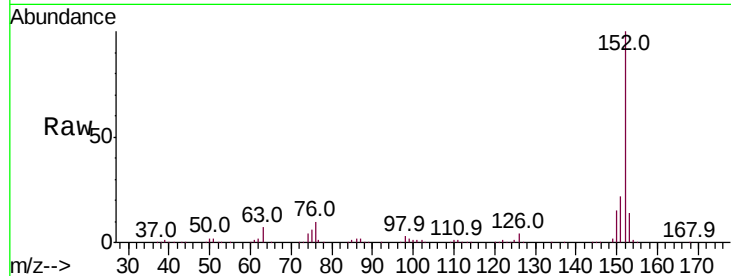
ClientSampleId :

PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 22.0  | 17.1  | 25.7  |
| 153     | 14.0  | 11.1  | 16.7  |

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#50

Dimethylphthalate

Concen: 40.226 ng

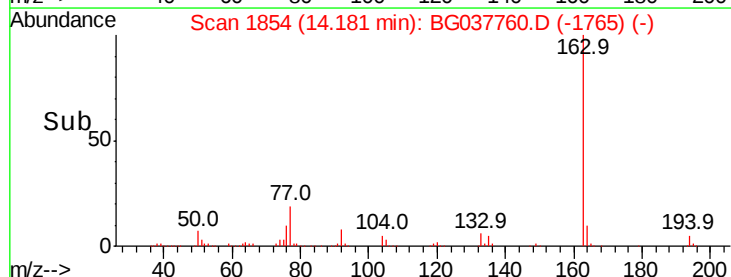
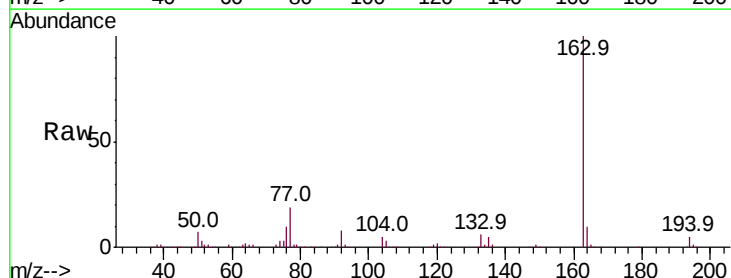
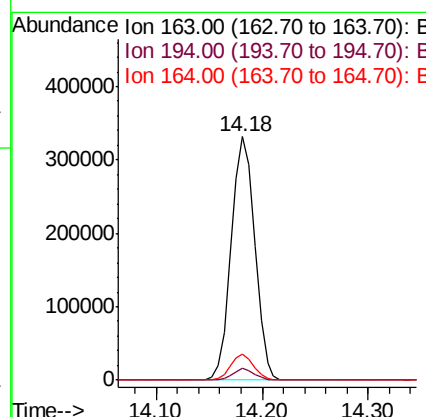
RT: 14.18 min Scan# 1854

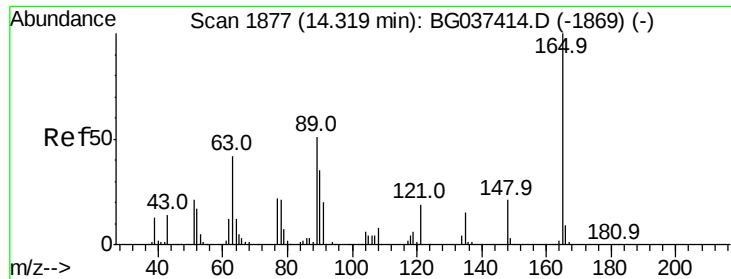
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.7   | 3.5   | 5.3   |
| 164     | 10.5  | 8.5   | 12.7  |





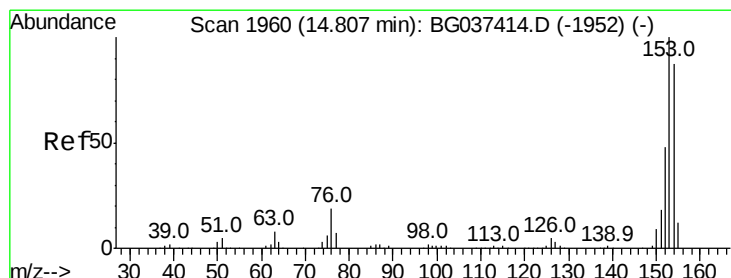
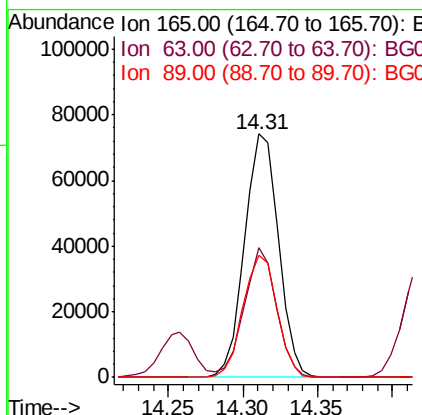
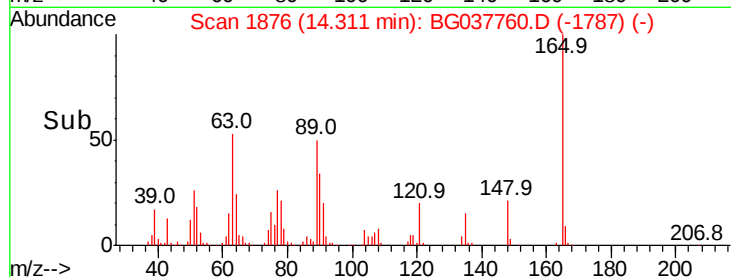
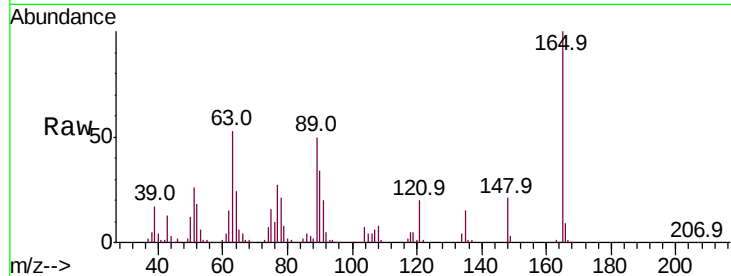
#51  
 2,6-Dinitrotoluene  
 Concen: 41.562 ng  
 RT: 14.31 min Scan# 1876  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB114425BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 165     | 100   |            |       |
| 63      | 53.3  | 43.4       | 65.2  |
| 89      | 50.0  | 45.8       | 68.6  |

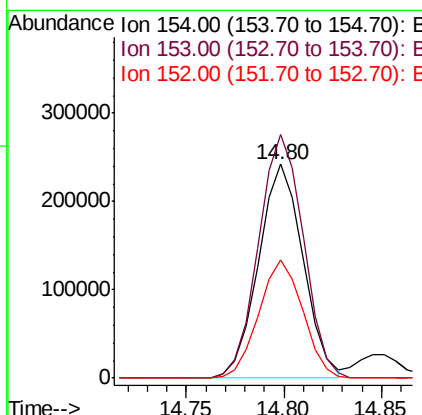
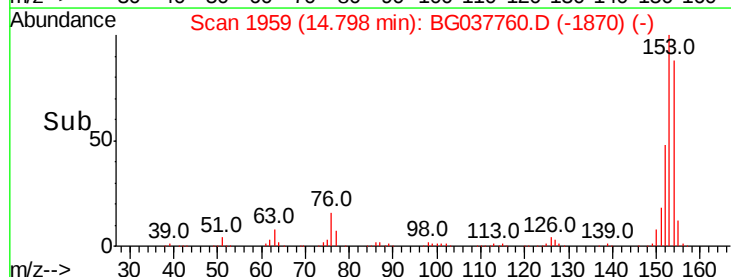
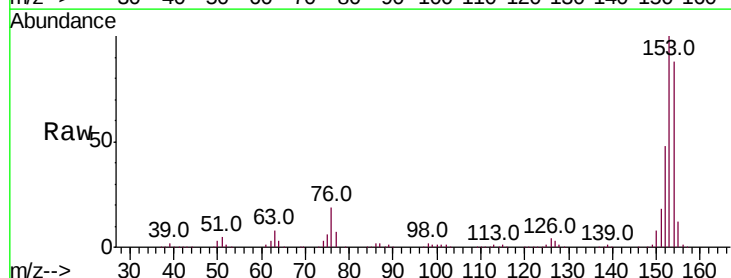
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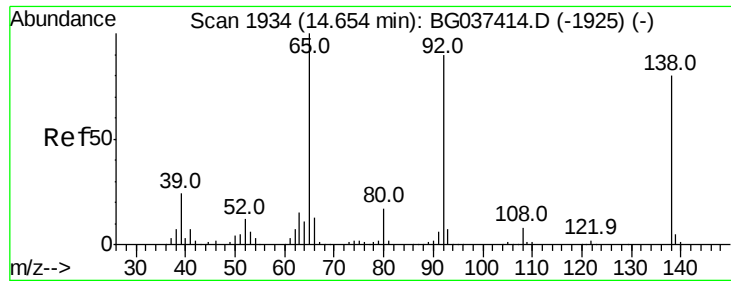
Sohil  
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#52  
 Acenaphthene  
 Concen: 40.216 ng  
 RT: 14.80 min Scan# 1959  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 154     | 100   |            |       |
| 153     | 113.7 | 93.4       | 140.0 |
| 152     | 55.1  | 44.7       | 67.1  |





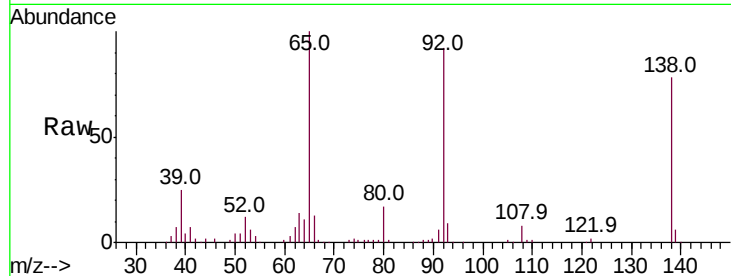
#53  
 3-Nitroaniline  
 Concen: 31.616 ng  
 RT: 14.65 min Scan# 1933  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB114425BS

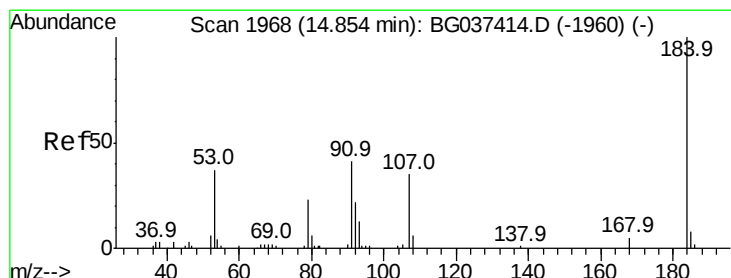
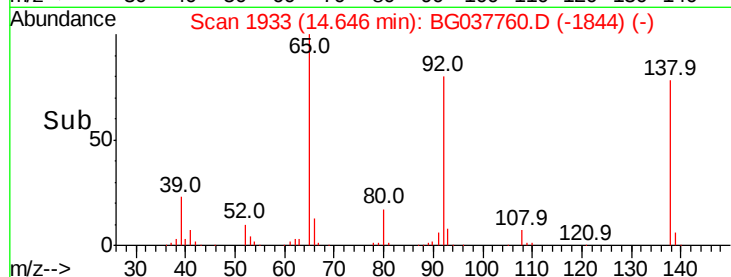
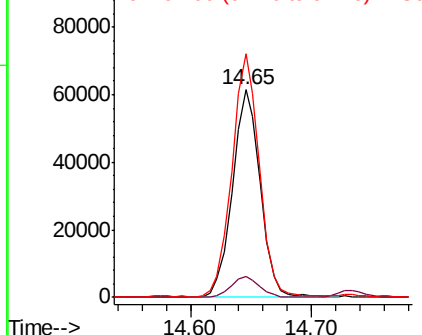
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.0  | 11.0  | 16.6# |
| 92      | 117.3 | 95.2  | 142.8 |

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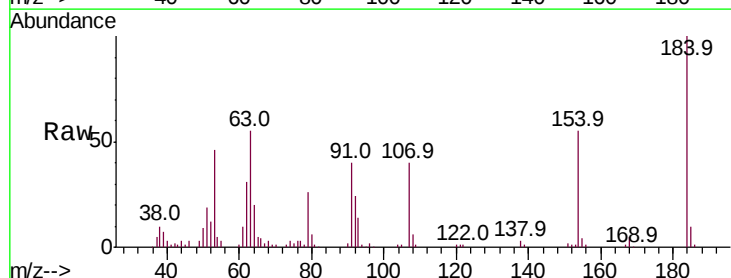


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BGC

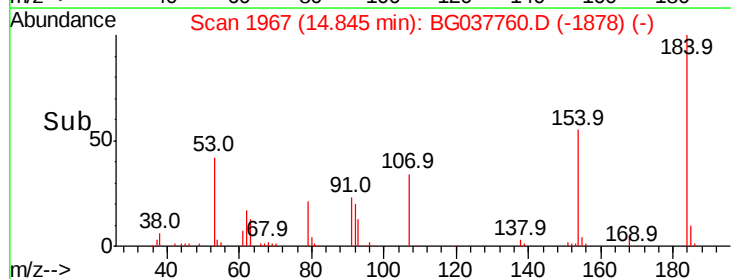
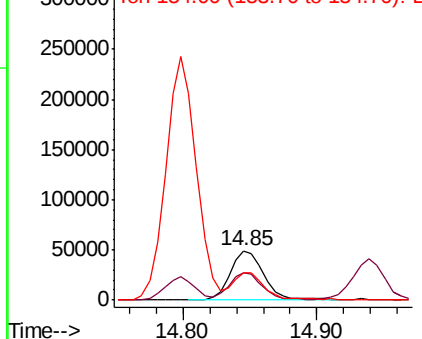


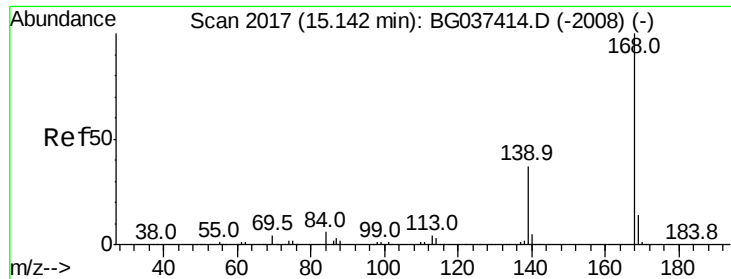
#54  
 2,4-Dinitrophenol  
 Concen: 73.244 ng  
 RT: 14.85 min Scan# 1967  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 55.5  | 42.6  | 63.8  |
| 154     | 55.1  | 41.8  | 62.6  |



Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BGC  
 Ion 154.00 (153.70 to 154.70): E





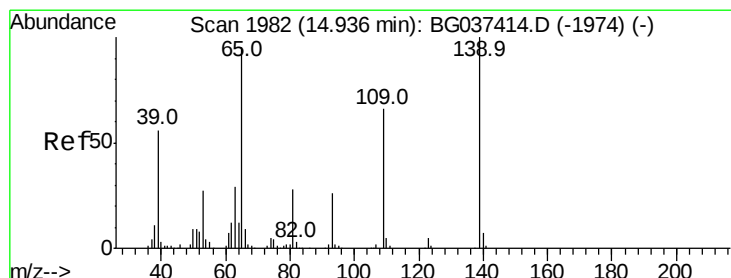
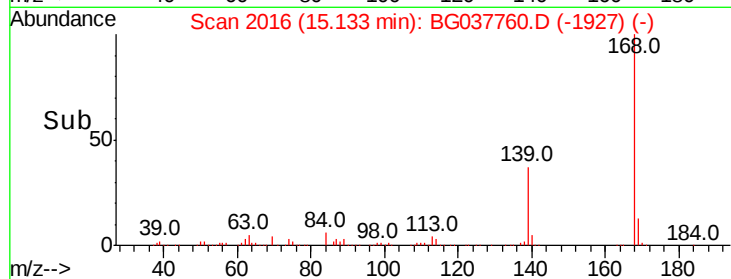
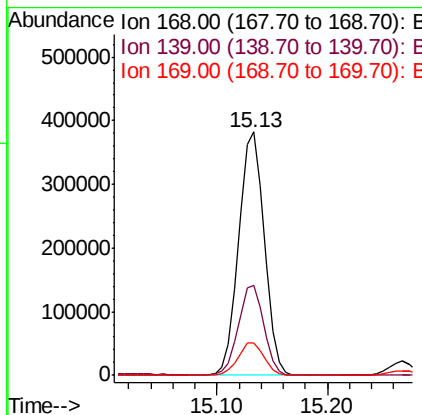
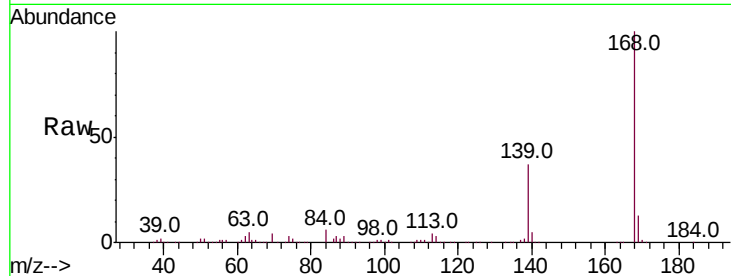
#55  
Dibenzofuran  
Concen: 39.671 ng  
RT: 15.13 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.8  | 29.4  | 44.0  |
| 169     | 13.5  | 11.0  | 16.6  |

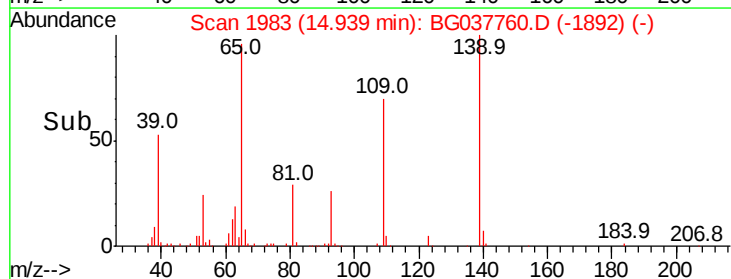
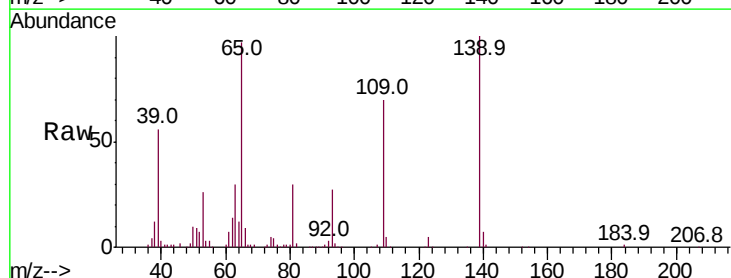
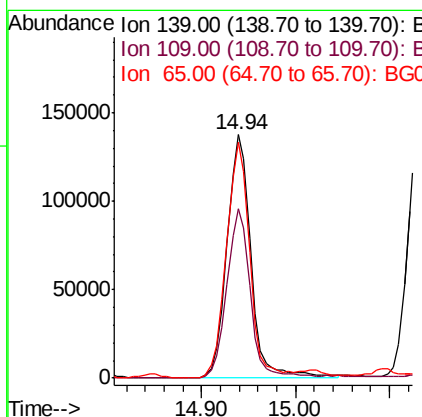
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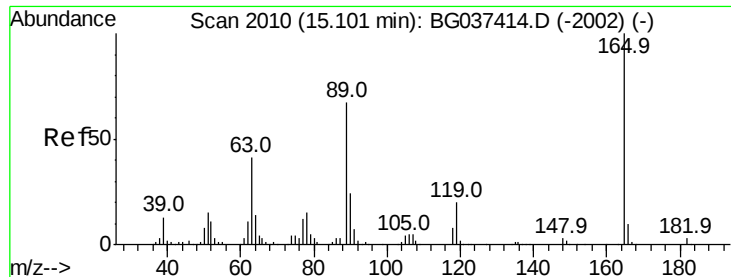
Sohil  
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#56  
4-Nitrophenol  
Concen: 105.985 ng  
RT: 14.94 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 69.6  | 49.5  | 89.5  |
| 65      | 96.7  | 76.8  | 116.8 |





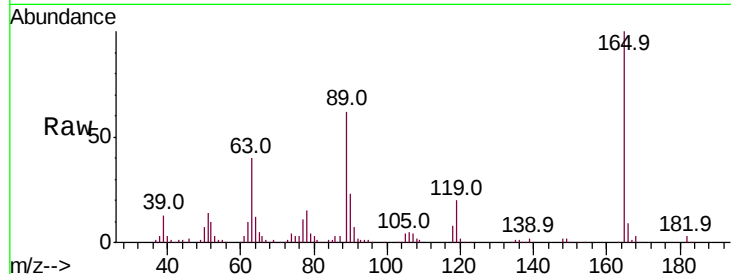
#57  
2,4-Dinitrotoluene  
Concen: 43.610 ng  
RT: 15.10 min Scan# 2010  
Delta R.T. -0.00 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 160473 |       |       |
| 63      | 39.6  |        | 33.4  | 50.0  |
| 89      | 61.9  |        | 57.2  | 85.8  |
| 182     | 3.0   |        | 2.6   | 4.0   |

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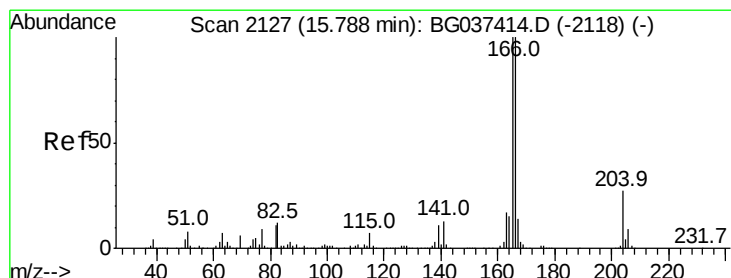
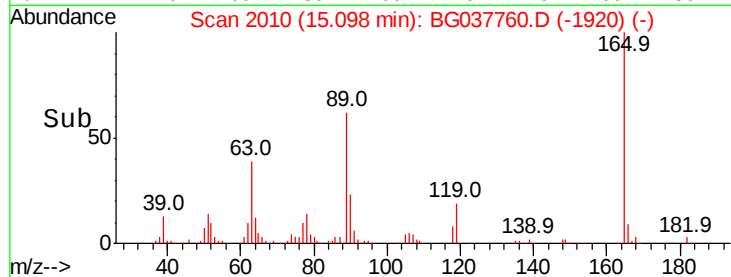
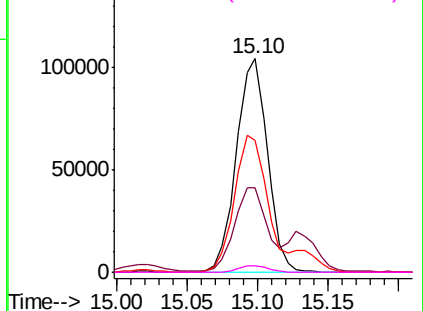
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

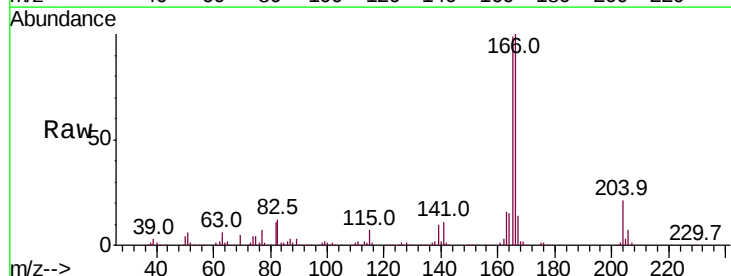
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 42.525 ng  
RT: 15.78 min Scan# 2126  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 501642 |       |       |
| 165     | 98.5  |        | 79.0  | 118.6 |
| 167     | 13.9  |        | 11.3  | 16.9  |

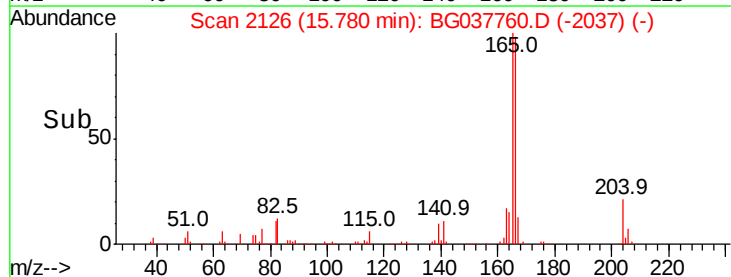
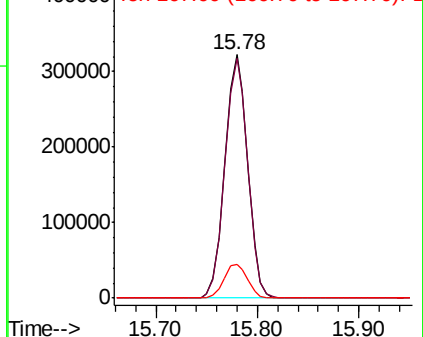


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





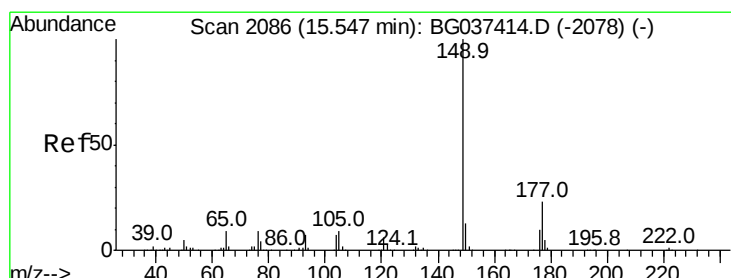
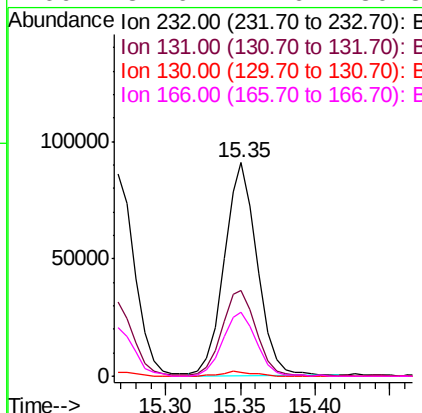
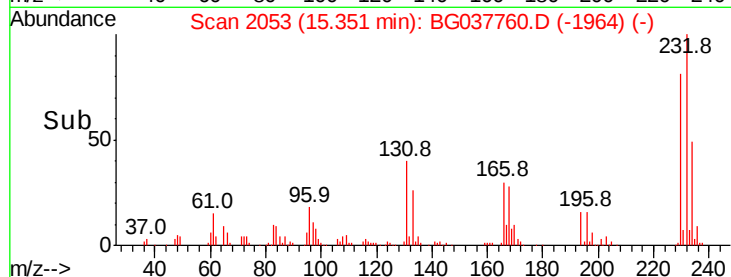
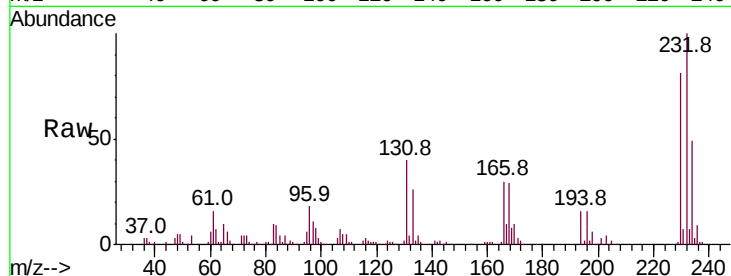
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.262 ng  
 RT: 15.35 min Scan# 2053  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 139063 |       |       |
| 131     | 41.7  |        | 33.7  | 50.5  |
| 130     | 2.4   |        | 2.1   | 3.1   |
| 166     | 31.6  |        | 24.6  | 36.8  |

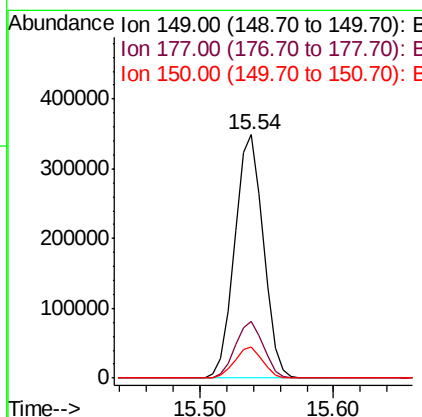
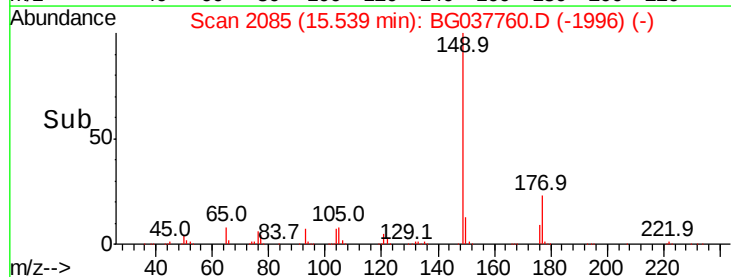
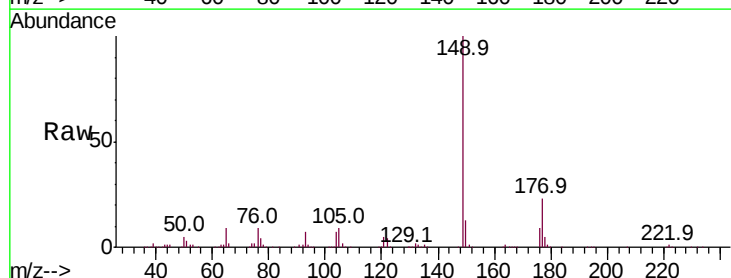
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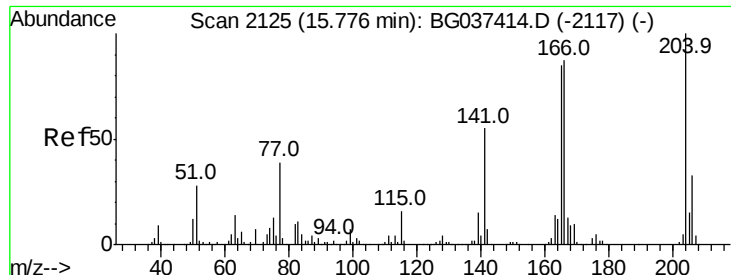
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#60  
 Diethylphthalate  
 Concen: 39.818 ng  
 RT: 15.54 min Scan# 2085  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 518008 |       |       |
| 177     | 23.1  |        | 18.3  | 27.5  |
| 150     | 12.9  |        | 10.0  | 15.0  |





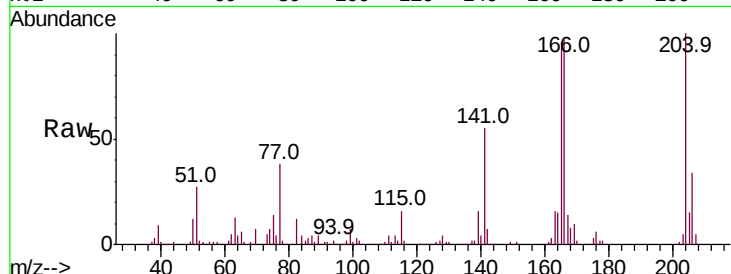
#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.639 ng  
 RT: 15.77 min Scan# 2124  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 26.6  | 39.8  |
| 141     | 54.5  | 45.4  | 68.2  |

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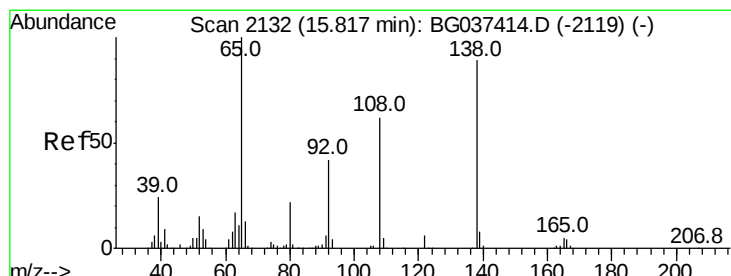
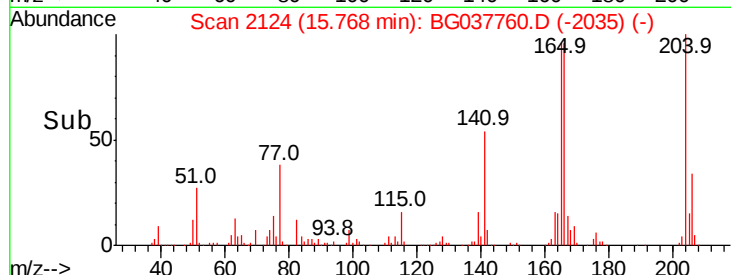
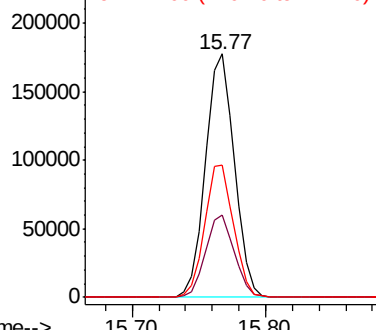


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62  
 4-Nitroaniline  
 Concen: 39.479 ng  
 RT: 15.81 min Scan# 2131  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

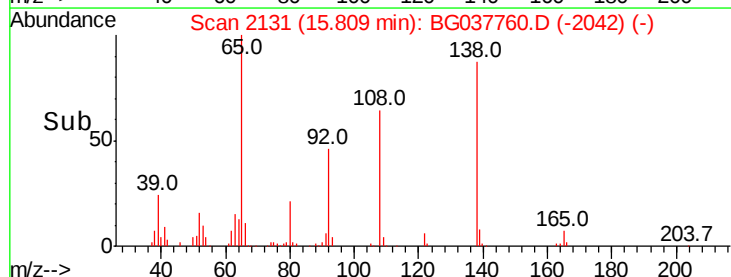
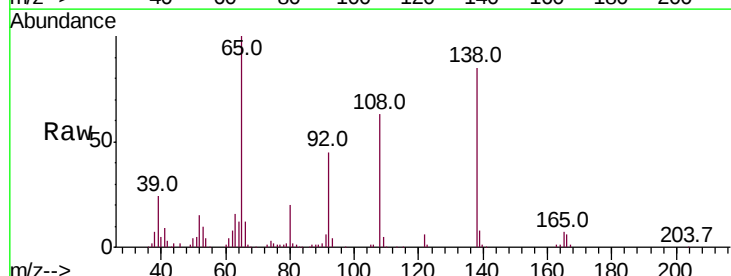
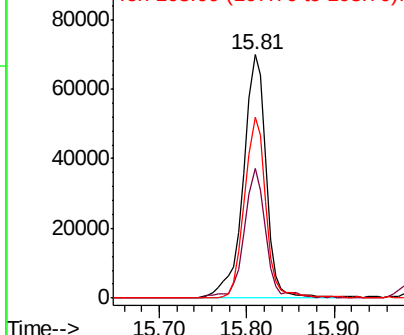
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 53.1  | 36.4  | 76.4  |
| 108     | 74.2  | 60.1  | 100.1 |

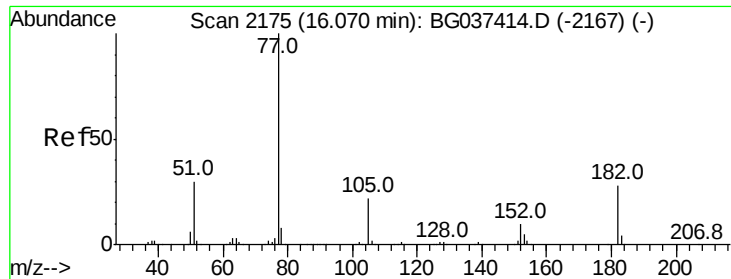
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





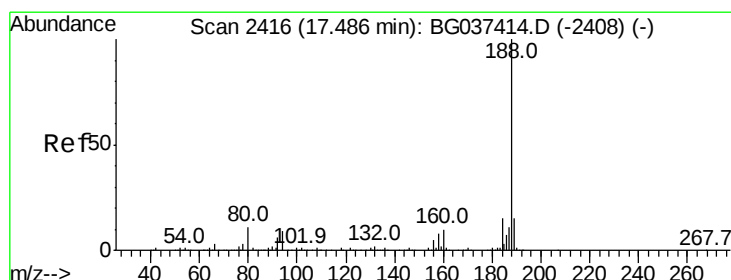
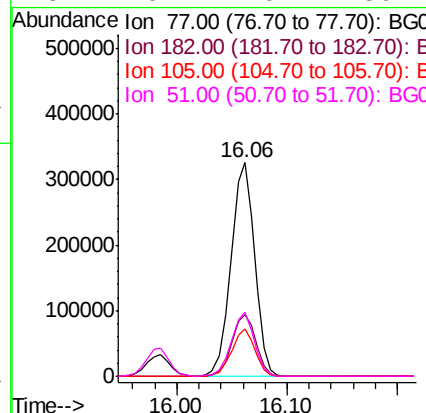
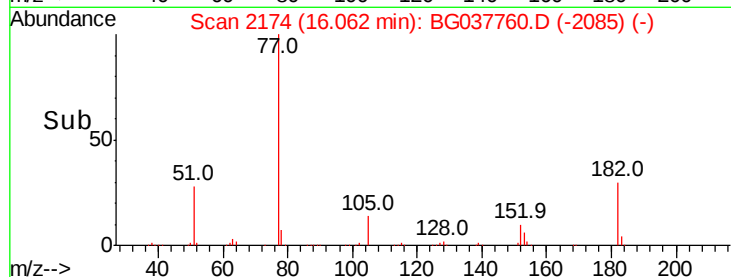
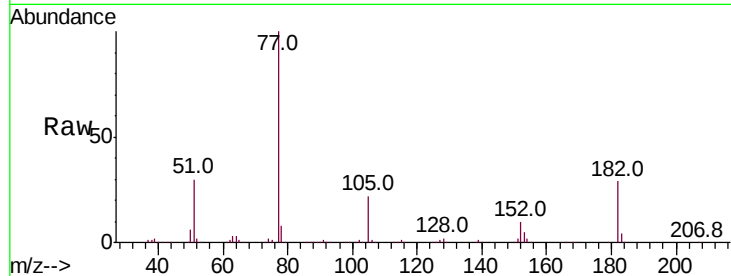
#63  
Azobenzene  
Concen: 39.387 ng  
RT: 16.06 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.8  | 8.0   | 48.0  |
| 105     | 22.2  | 1.3   | 41.3  |
| 51      | 29.7  | 10.7  | 50.7  |

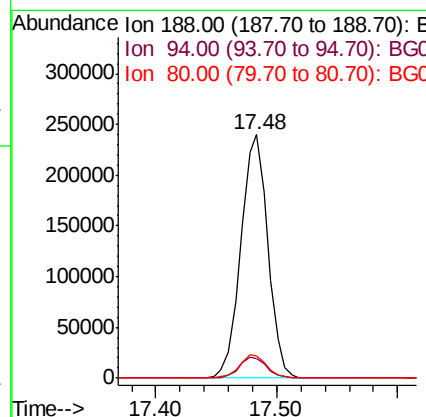
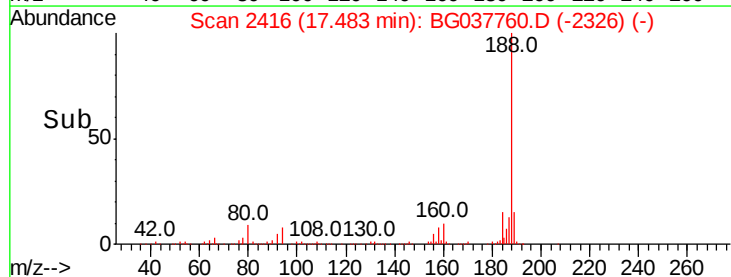
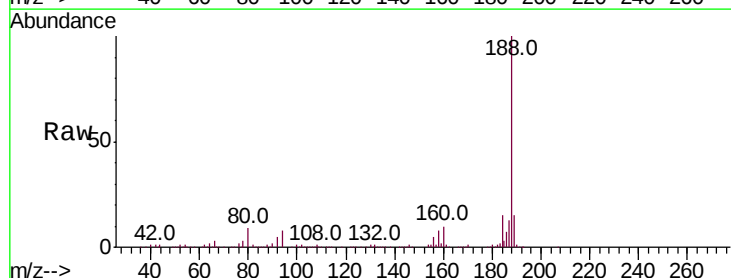
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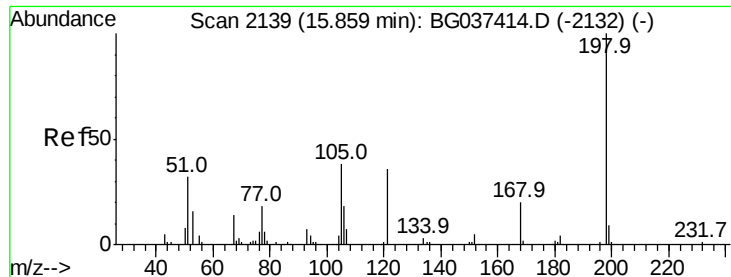
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.48 min Scan# 2416  
Delta R.T. -0.00 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.3   | 7.2   | 10.8  |
| 80      | 8.9   | 7.7   | 11.5  |





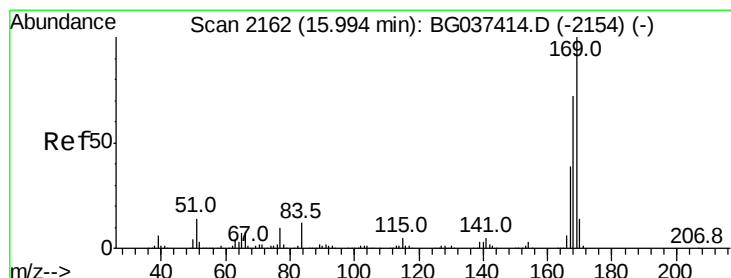
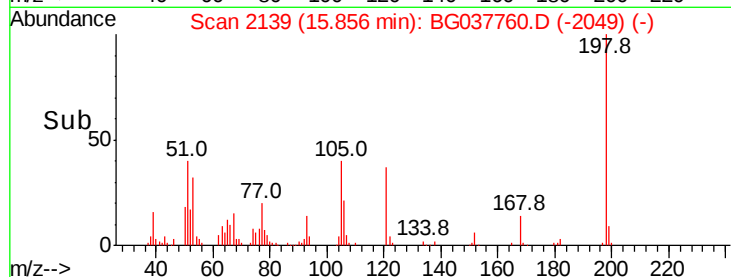
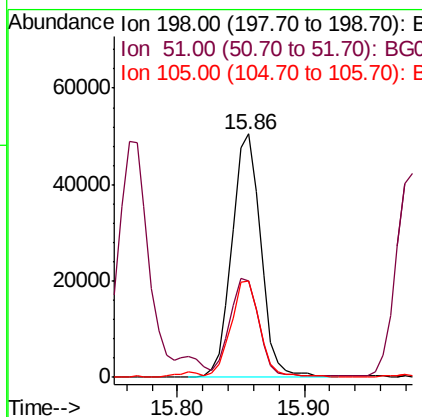
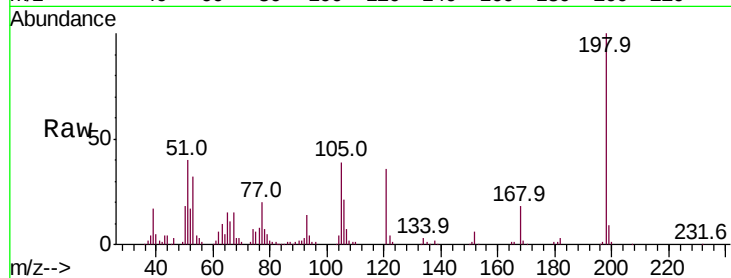
#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.873 ng  
RT: 15.86 min Scan# 2139  
Delta R.T. -0.00 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 39.7  | 22.7  | 62.7  |
| 105     | 39.5  | 19.7  | 59.7  |

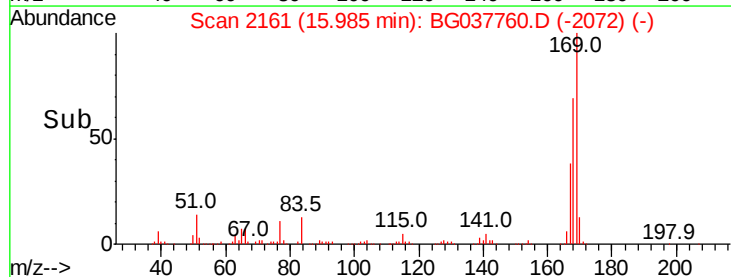
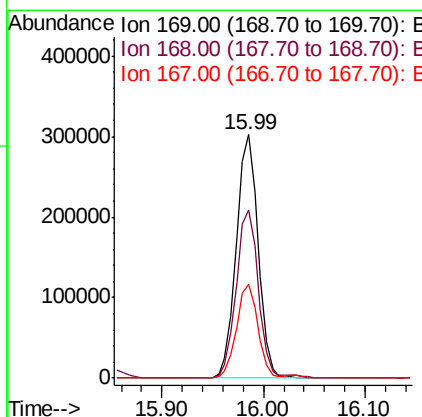
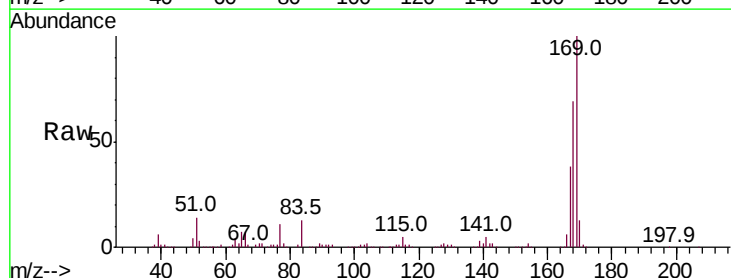
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#66  
n-Nitrosodiphenylamine  
Concen: 40.082 ng  
RT: 15.99 min Scan# 2161  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.2  | 55.7  | 83.5  |
| 167     | 38.4  | 31.3  | 46.9  |





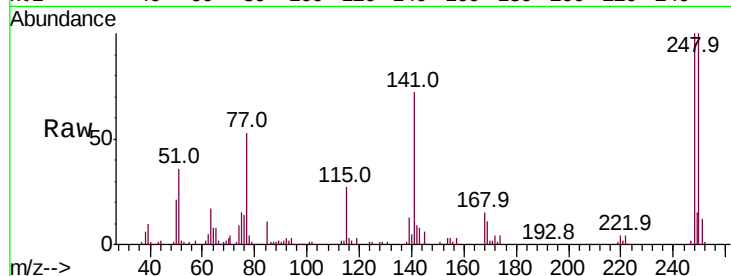
#67  
 4-Bromophenyl-phenylether  
 Concen: 40.388 ng  
 RT: 16.66 min Scan# 2276  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 165980 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 99.5  | 77.0  | 115.6  |
| 141       | 71.6  | 55.5  | 83.3   |

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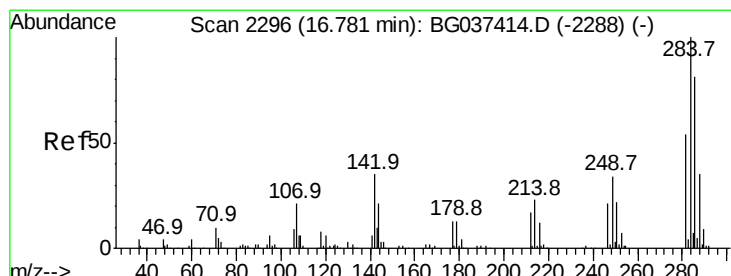
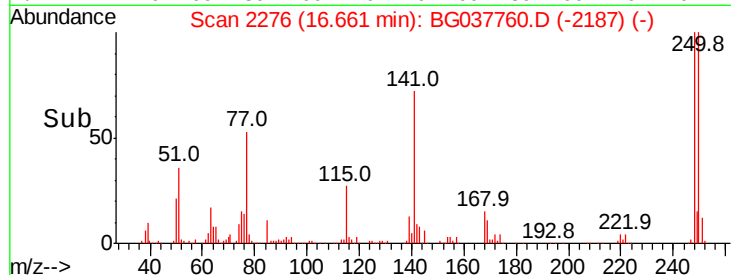
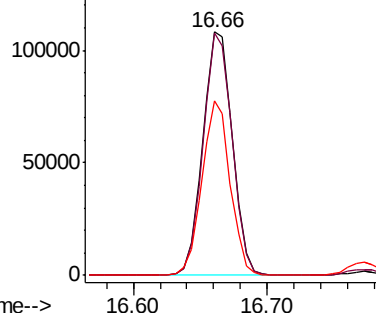


Abundance

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: 39.335 ng  
 RT: 16.77 min Scan# 2295  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

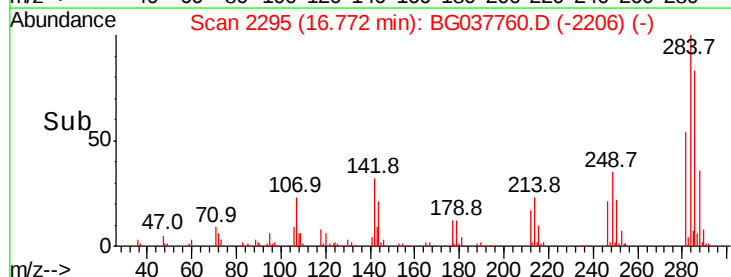
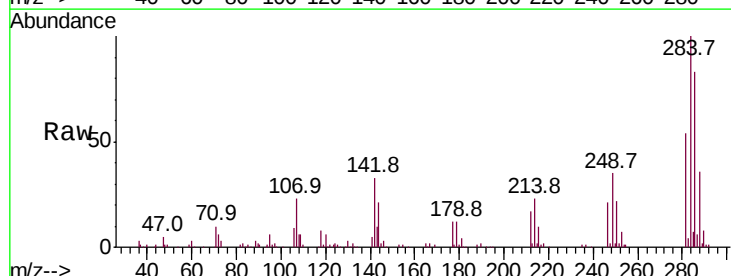
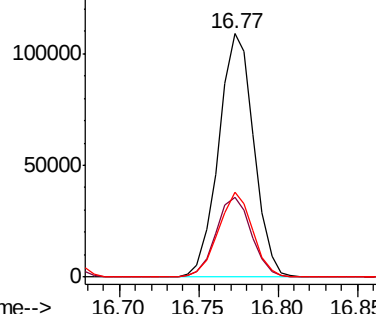
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 167537 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 32.8  | 28.1  | 42.1   |
| 249       | 37.2  | 29.8  | 44.8   |

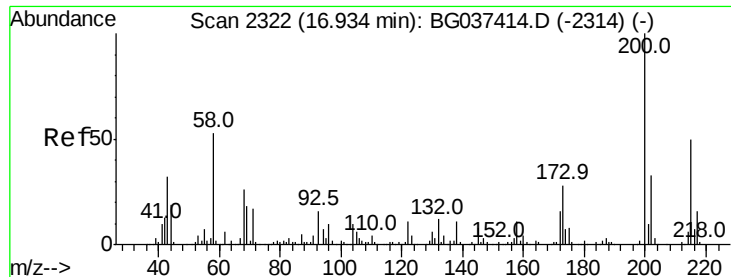
Abundance

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





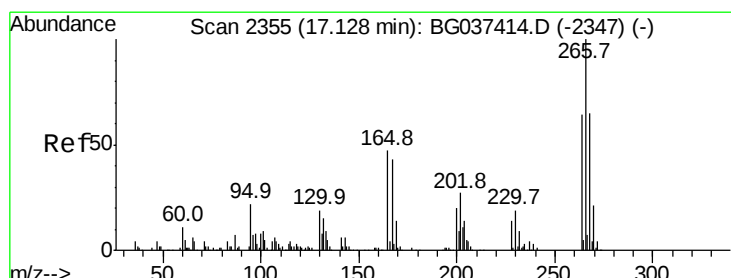
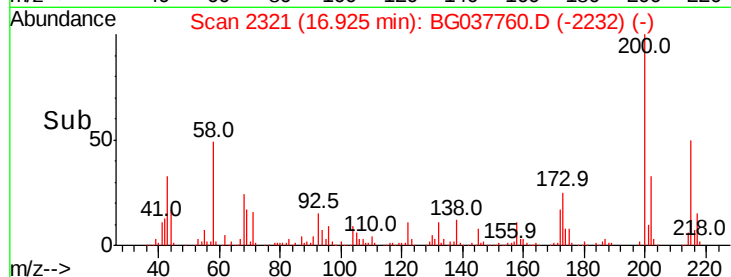
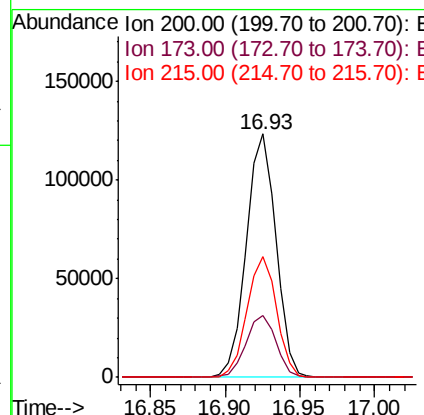
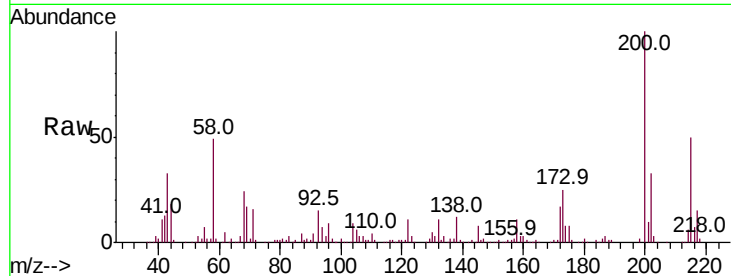
#69  
Atrazine  
Concen: 41.681 ng  
RT: 16.93 min Scan# 2321  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 25.3  | 6.1        | 46.1  |
| 215     | 49.9  | 30.8       | 70.8  |

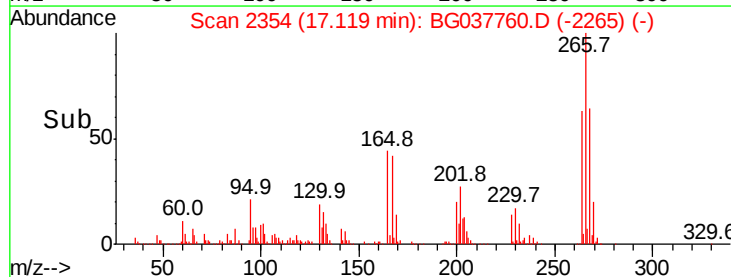
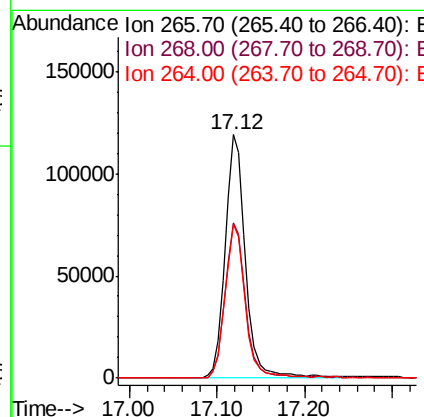
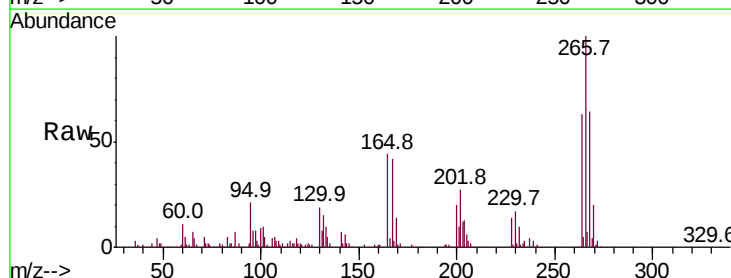
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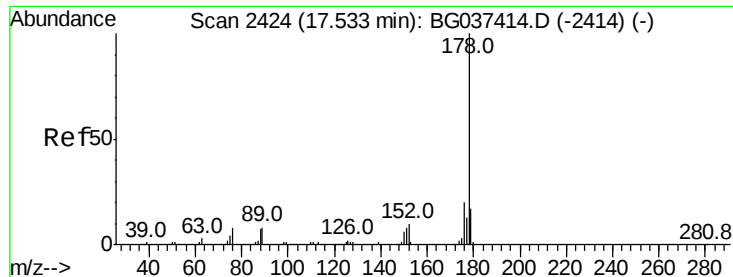
Sohil  
11/5/2018 9:49:32 AM



#70  
Pentachlorophenol  
Concen: 67.336 ng  
RT: 17.12 min Scan# 2354  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 68.4  | 55.0       | 82.6  |
| 264     | 67.8  | 58.9       | 88.3  |





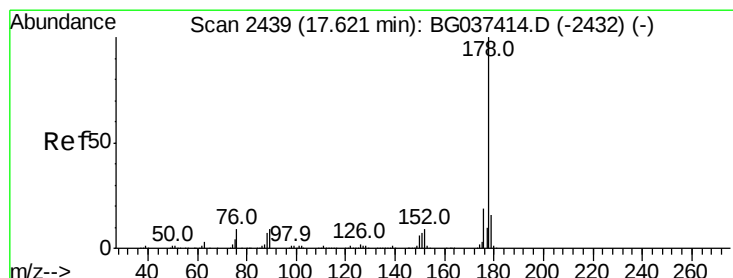
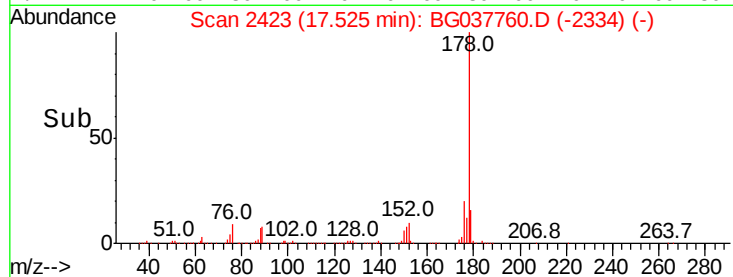
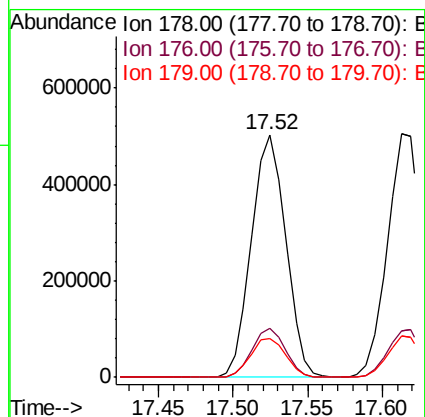
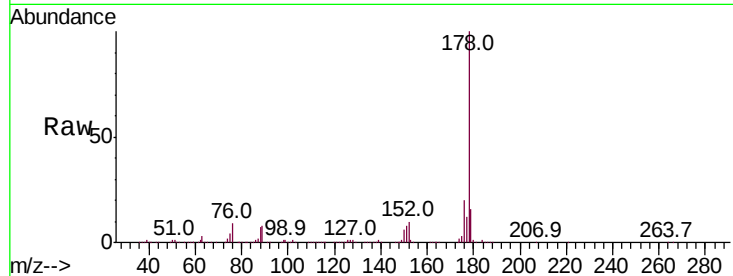
#71  
Phenanthrene  
Concen: 42.103 ng  
RT: 17.52 min Scan# 2423  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.3  | 16.1  | 24.1  |
| 179     | 16.2  | 13.0  | 19.4  |

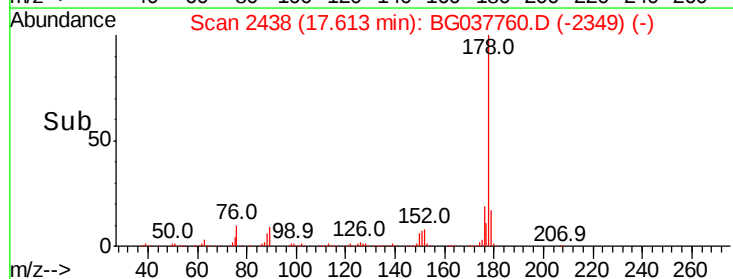
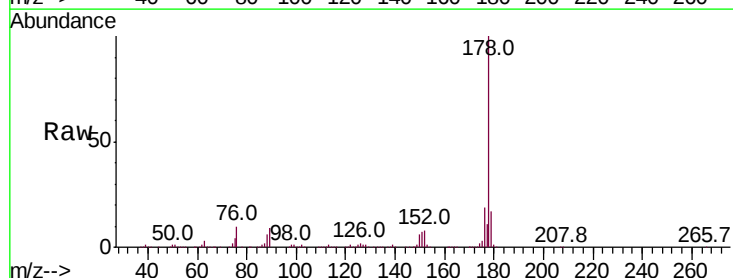
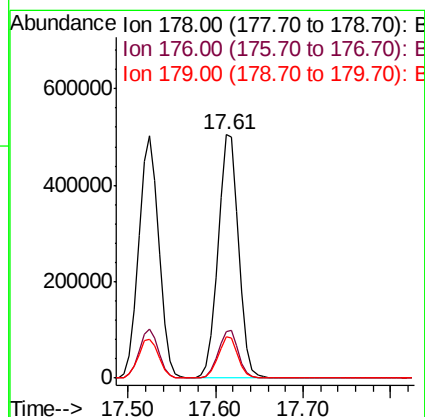
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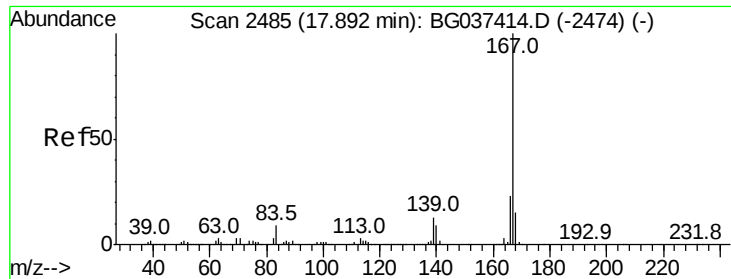
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#72  
Anthracene  
Concen: 43.872 ng  
RT: 17.61 min Scan# 2438  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.0  | 22.4  |
| 179     | 16.8  | 12.8  | 19.2  |





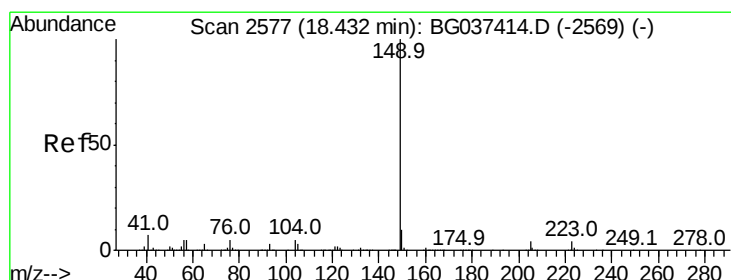
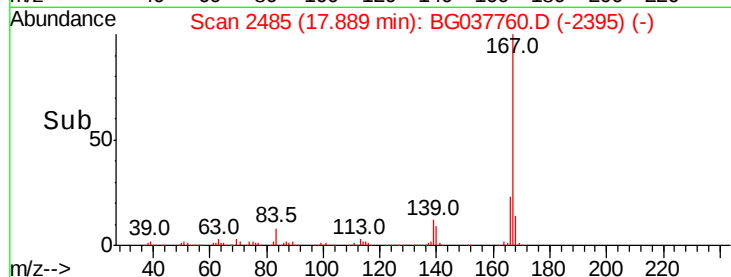
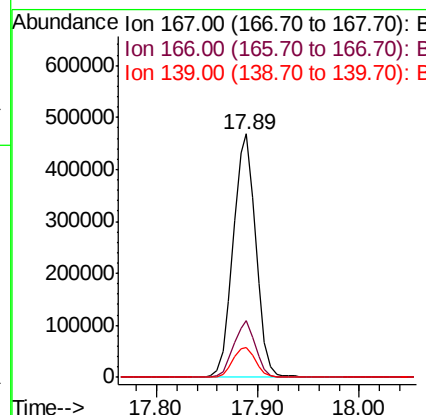
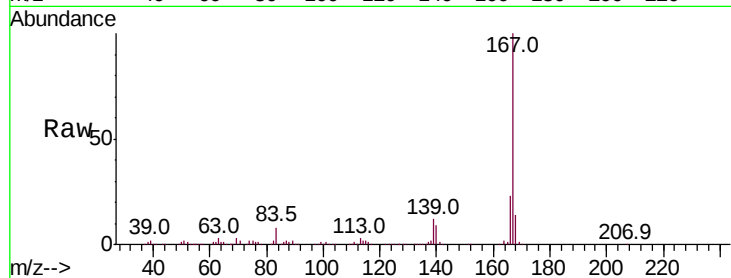
#73  
 Carbazole  
 Concen: 38.779 ng  
 RT: 17.89 min Scan# 2485  
 Delta R.T. -0.00 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.2  | 18.3  | 27.5  |
| 139     | 12.3  | 10.5  | 15.7  |

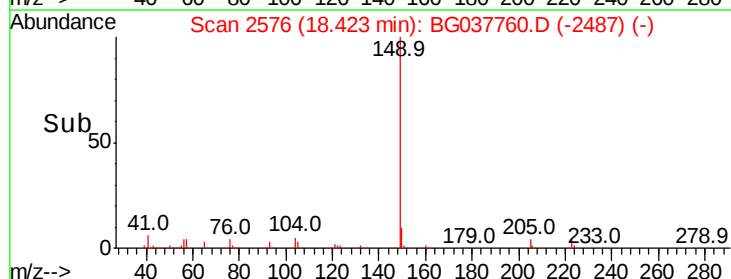
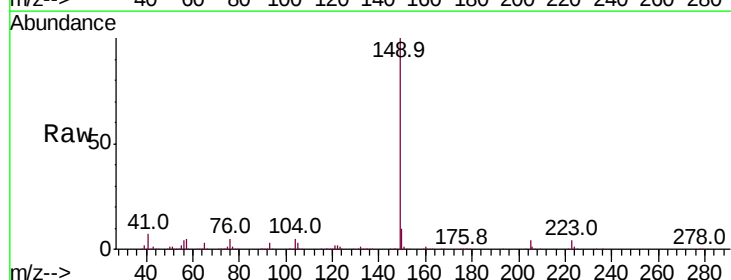
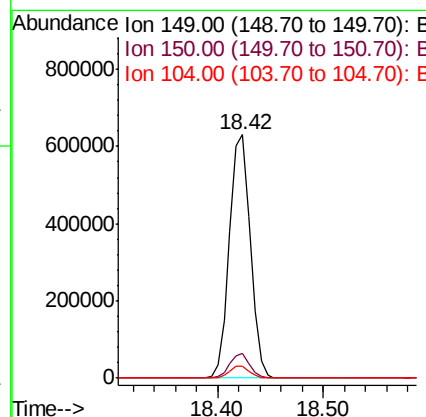
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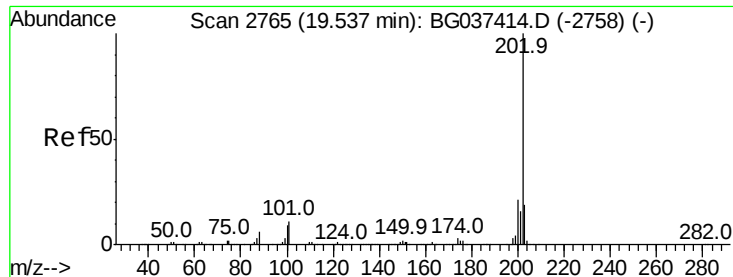
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 11/5/2018 9:49:32 AM



#74  
 Di-n-butylphthalate  
 Concen: 41.700 ng  
 RT: 18.42 min Scan# 2576  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 10.0  | 8.2   | 12.2  |
| 104     | 4.8   | 4.0   | 6.0   |





#75

Fluoranthene

Concen: 42.868 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

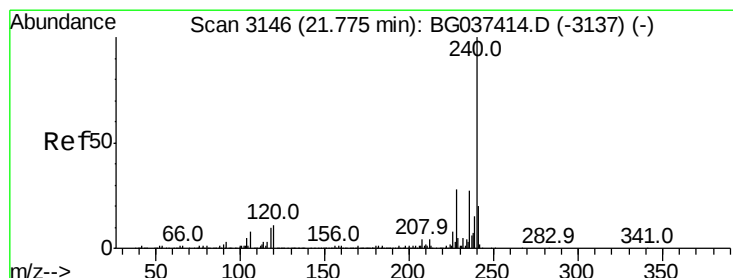
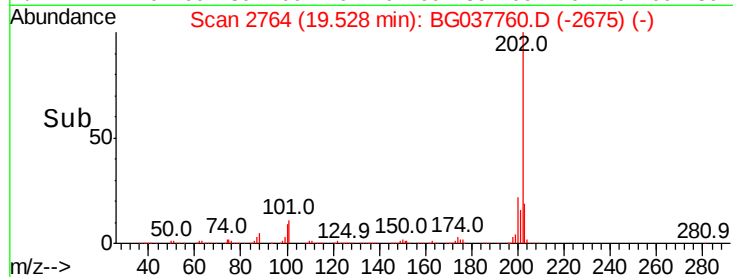
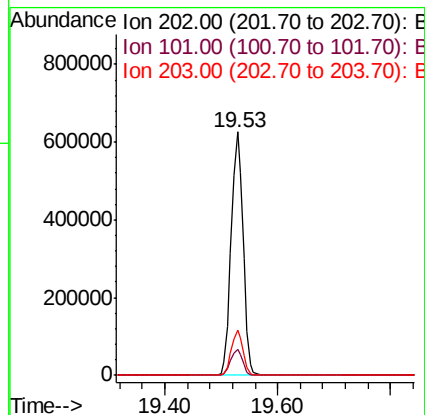
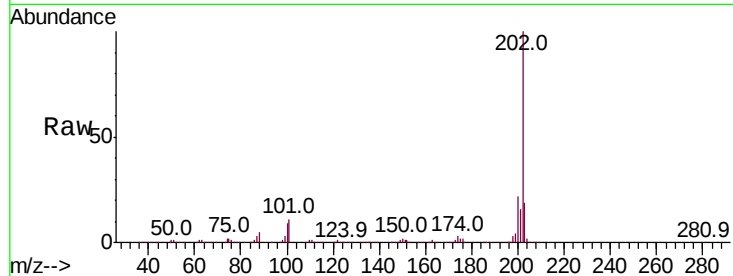
ClientSampleId :

PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 924734 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 10.7  | 0.0   | 30.7   |
| 203       | 18.7  | 0.0   | 38.5   |

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#76

Chrysene-d12

Concen: 20.000 ng

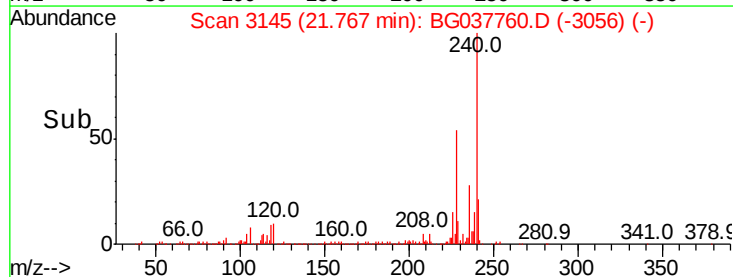
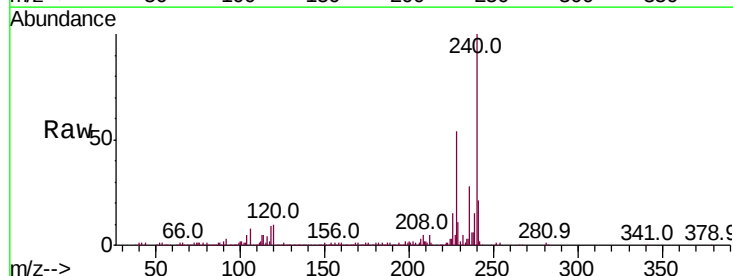
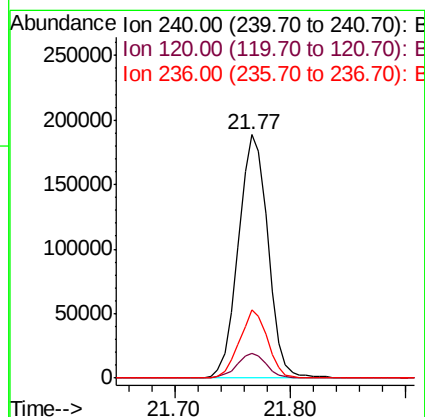
RT: 21.77 min Scan# 3145

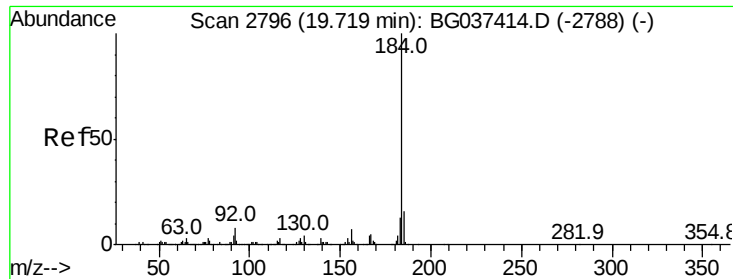
Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 333953 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 10.3  | 8.1   | 12.1   |
| 236       | 27.8  | 21.4  | 32.0   |





#77

Benzidine

Concen: 35.594 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

Instrument :

BNA\_G

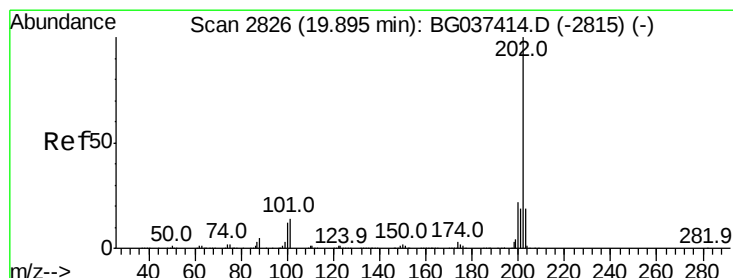
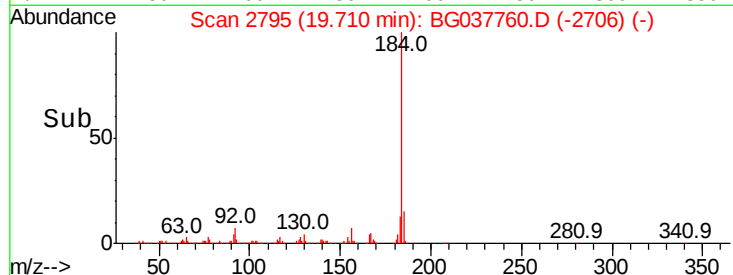
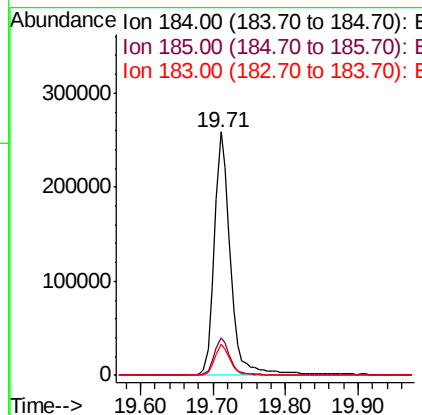
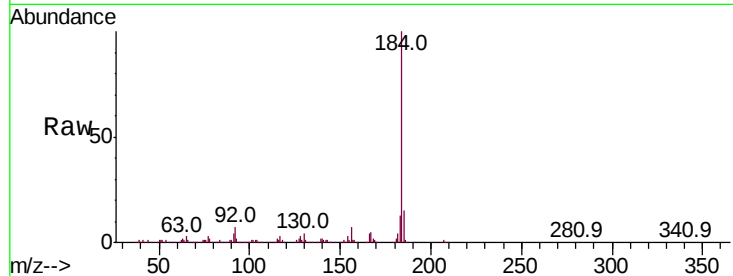
ClientSampleId :

PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 404175 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.2  | 12.6  | 18.8   |
| 183       | 12.6  | 10.2  | 15.2   |

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#78

Pyrene

Concen: 41.875 ng

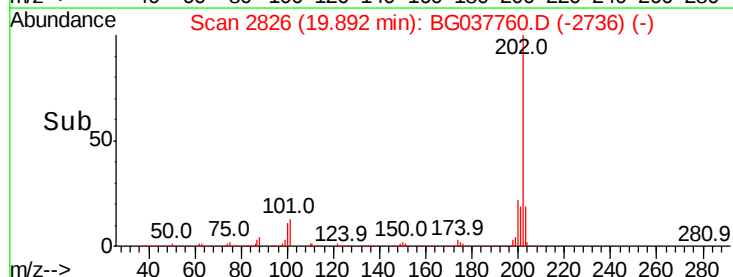
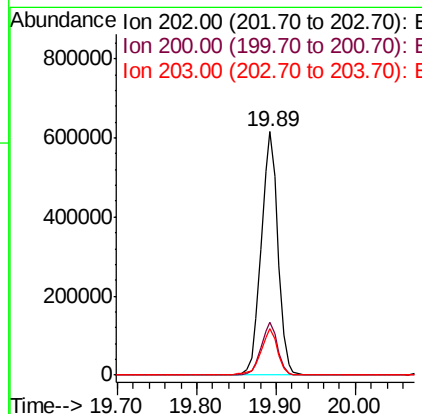
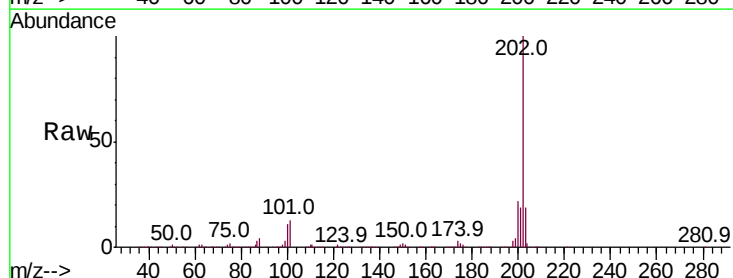
RT: 19.89 min Scan# 2826

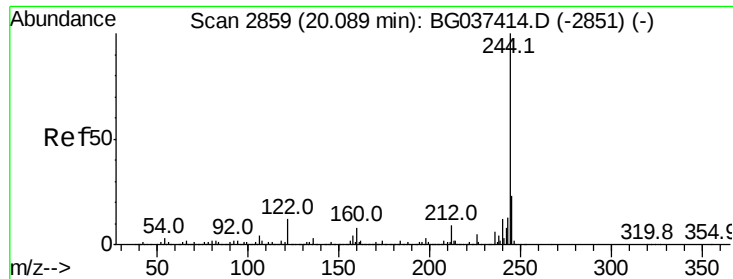
Delta R.T. -0.00 min

Lab File: BG037760.D

Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 914182 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.9  | 17.8  | 26.6   |
| 203       | 18.9  | 15.2  | 22.8   |





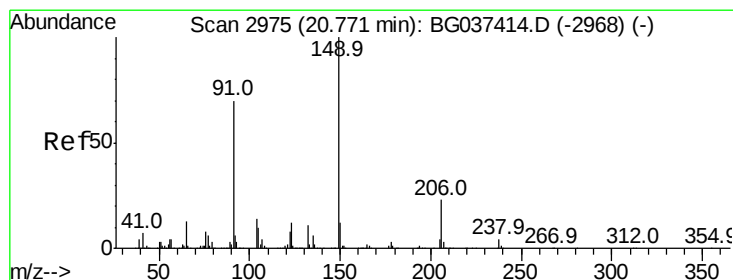
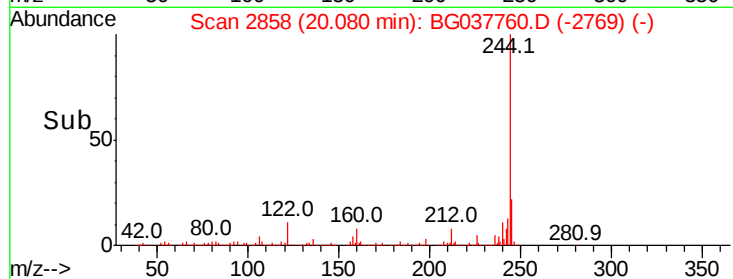
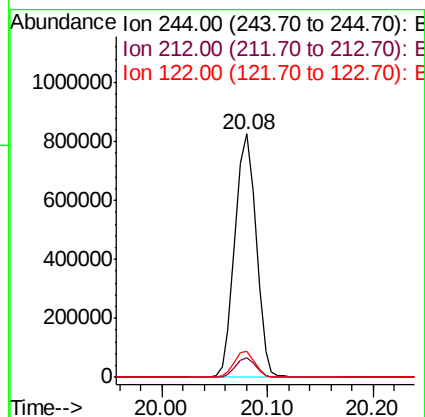
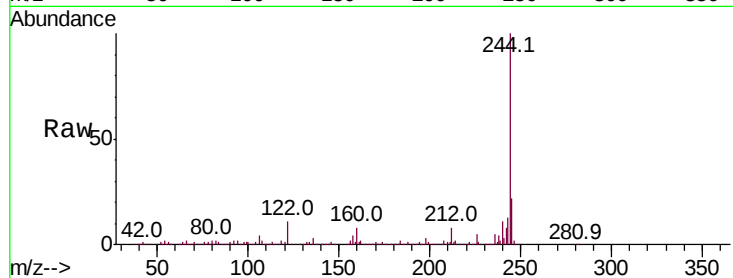
#79  
 Terphenyl-d14  
 Concen: 73.620 ng  
 RT: 20.08 min Scan# 2858  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.3   | 6.5   | 9.7   |
| 122     | 10.8  | 9.0   | 13.4  |

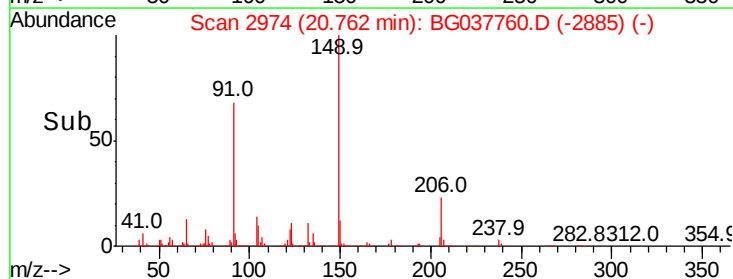
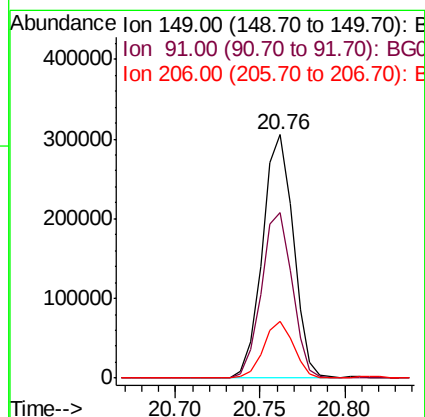
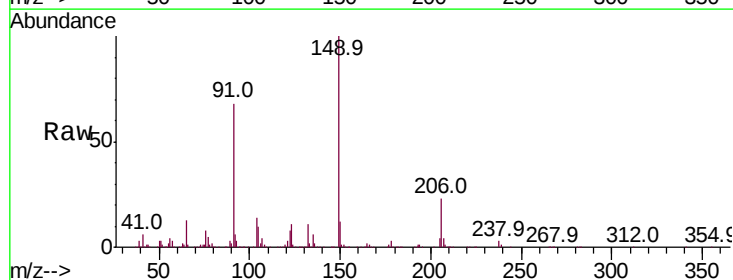
Manual Integrations  
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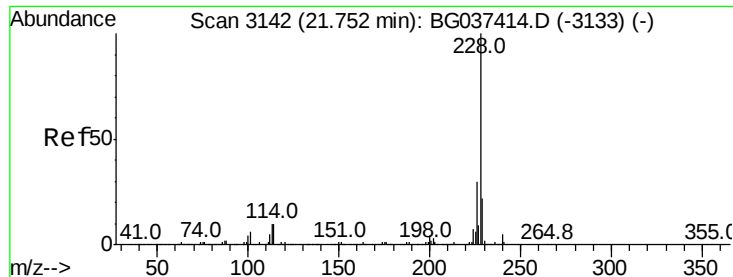
Sohil  
 11/5/2018 9:49:32 AM



#80  
 Butylbenzylphthalate  
 Concen: 43.457 ng  
 RT: 20.76 min Scan# 2974  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.2  | 57.0  | 85.4  |
| 206     | 23.4  | 17.8  | 26.6  |





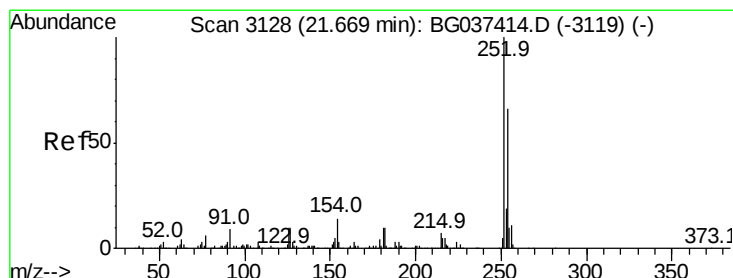
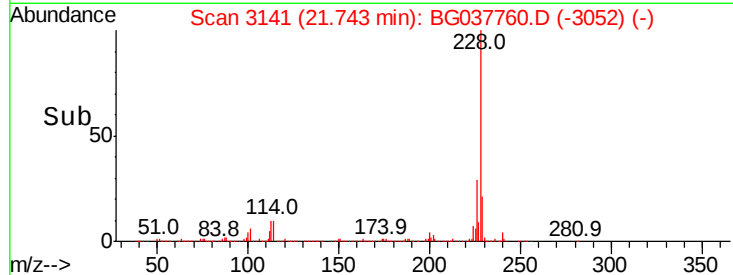
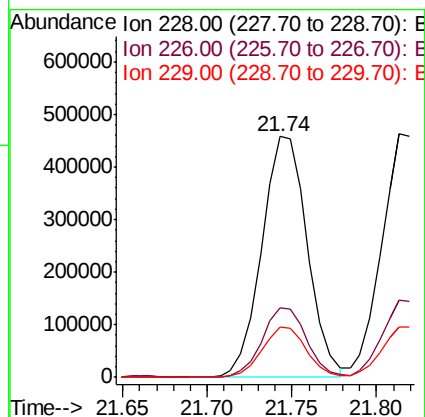
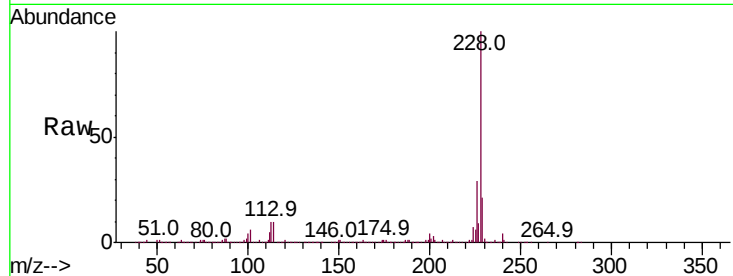
#81  
Benzo(a)anthracene  
Concen: 43.327 ng  
RT: 21.74 min Scan# 3141  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.0  | 22.6  | 33.8  |
| 229     | 20.7  | 16.3  | 24.5  |

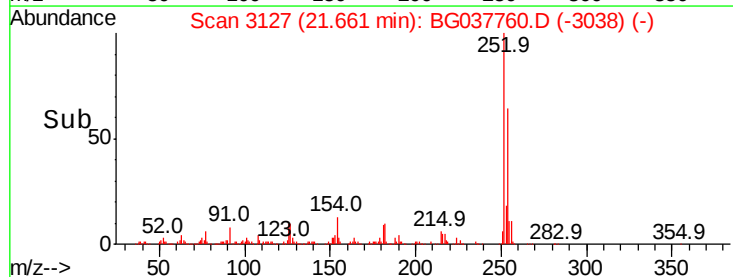
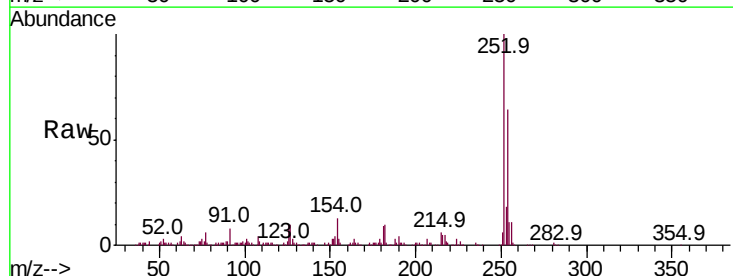
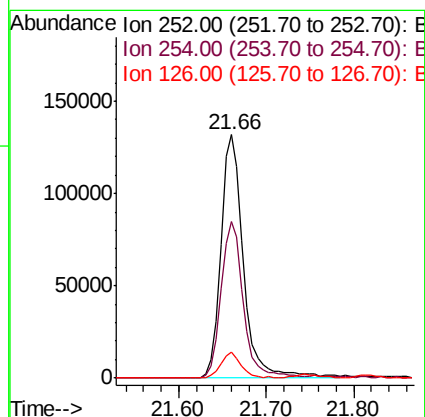
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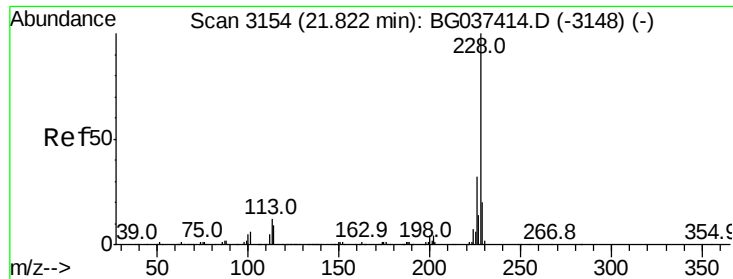
Sohil  
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#82  
3,3'-Dichlorobenzidine  
Concen: 30.797 ng  
RT: 21.66 min Scan# 3127  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.5  | 52.0  | 78.0  |
| 126     | 10.5  | 8.2   | 12.4  |





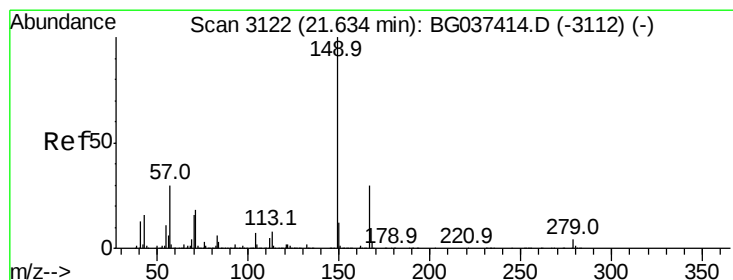
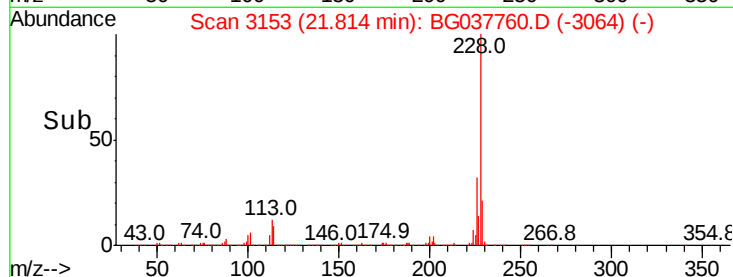
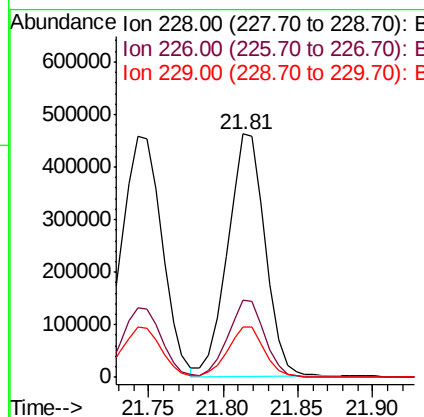
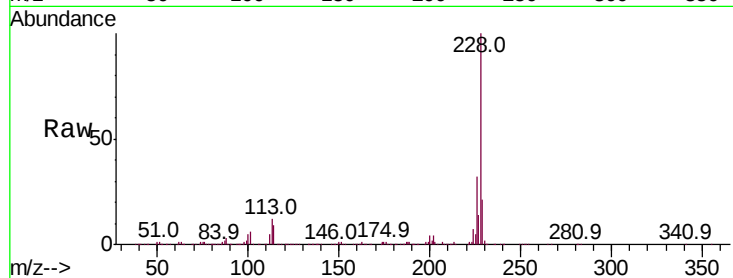
#83  
 Chrvsene  
 Concen: 42.443 ng  
 RT: 21.81 min Scan# 3153  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114425BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 806160 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 31.6  | 25.7  | 38.5   |
| 229       | 20.8  | 16.5  | 24.7   |

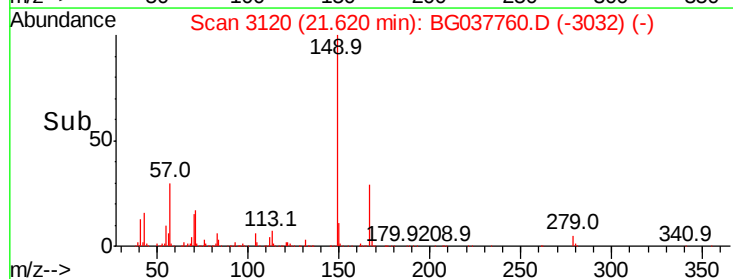
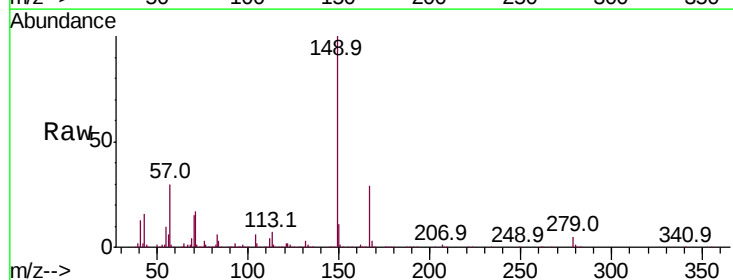
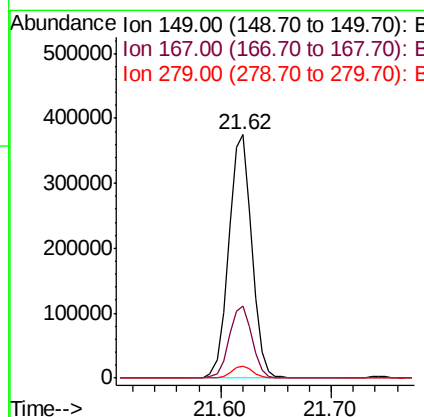
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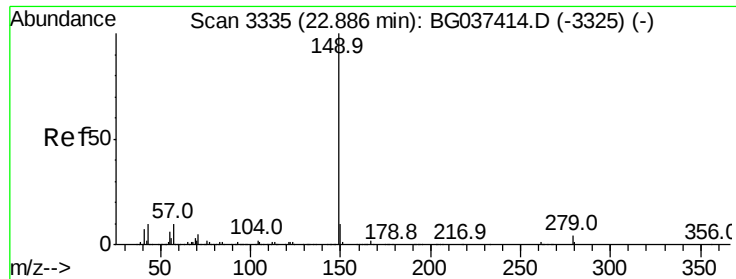
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.585 ng  
 RT: 21.62 min Scan# 3120  
 Delta R.T. -0.01 min  
 Lab File: BG037760.D  
 Acq: 2 Nov 2018 18:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 545849 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 29.5  | 23.0  | 34.4   |
| 279       | 5.0   | 3.6   | 5.4    |





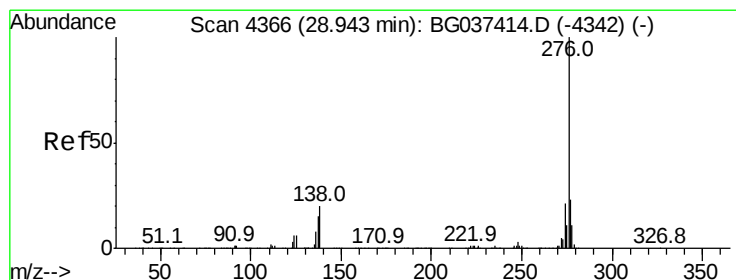
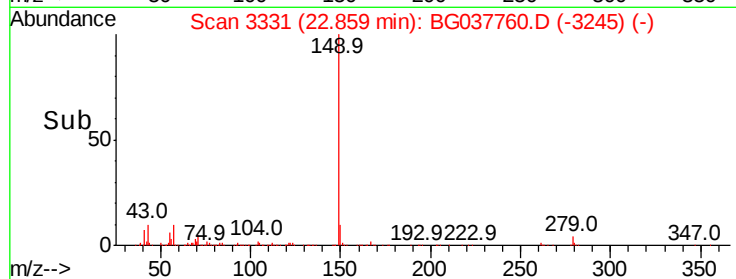
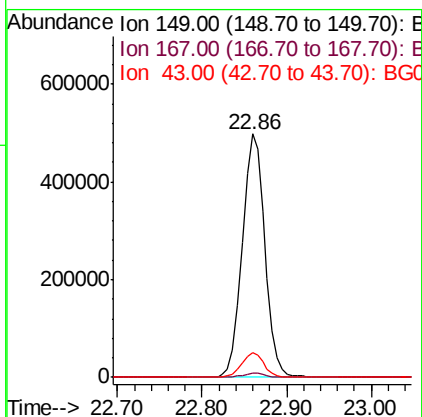
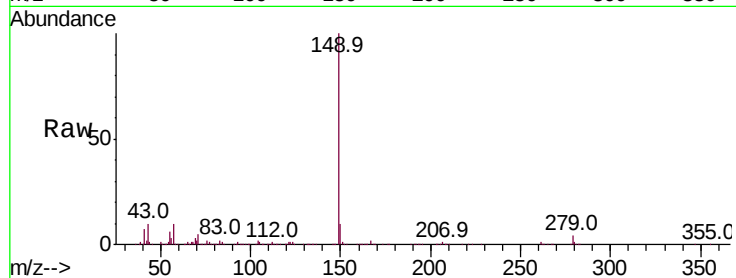
#85  
Di-n-octyl phthalate  
Concen: 44.994 ng  
RT: 22.86 min Scan# 3331  
Delta R.T. -0.03 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 918874 |       |       |
| 167     | 1.7   | 1.3    | 1.9   |       |
| 43      | 9.7   | 8.7    | 13.1  |       |

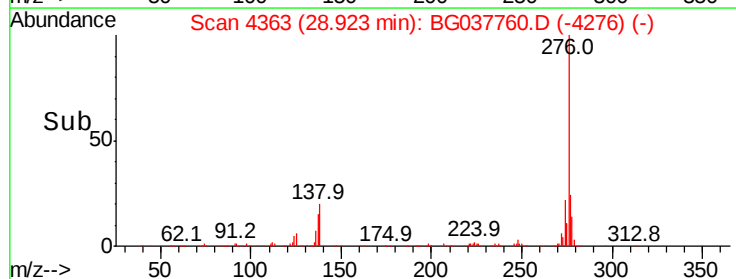
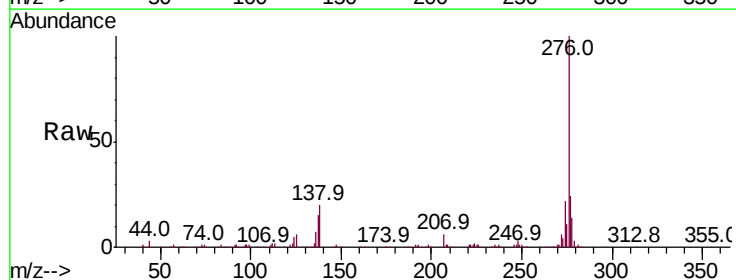
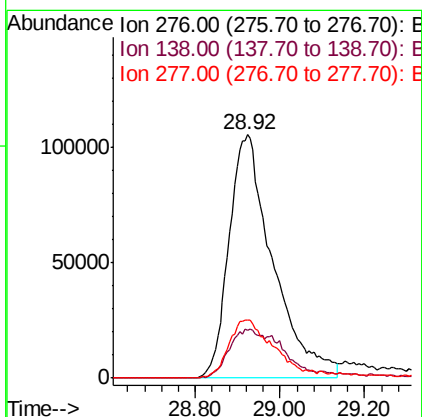
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 37.138 ng  
RT: 28.92 min Scan# 4363  
Delta R.T. -0.02 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 756574 |       |       |
| 138     | 15.0  | 12.0   | 18.0  |       |
| 277     | 24.7  | 20.6   | 30.8  |       |





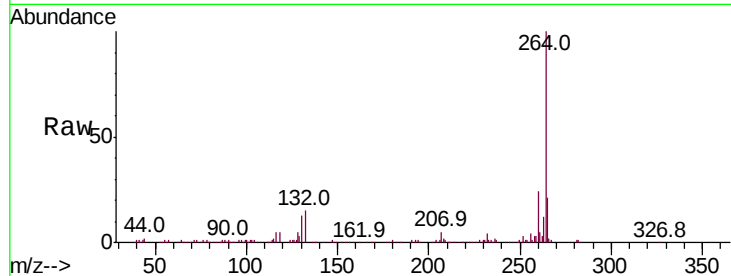
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 25.10 min Scan# 3712  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampled :  
PB114425BS

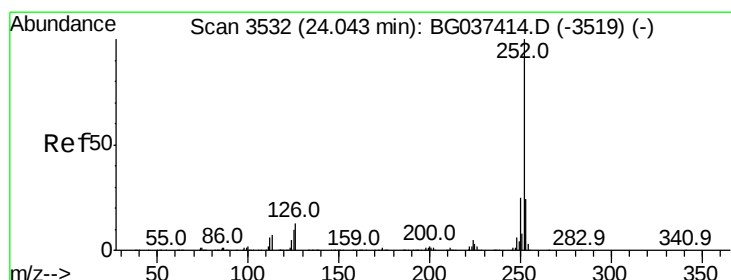
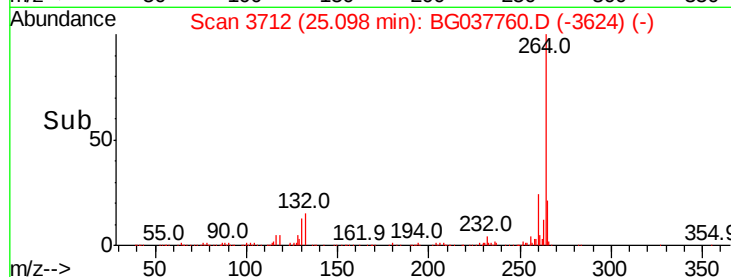
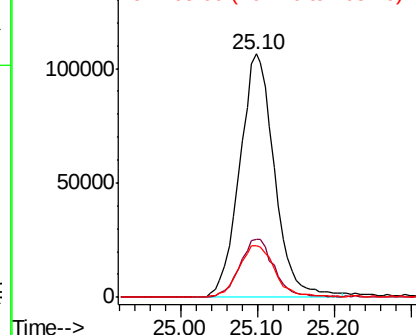
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 18.2  | 27.4  |
| 265     | 21.2  | 17.9  | 26.9  |

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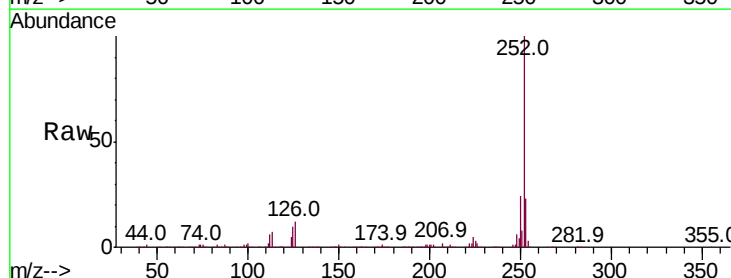


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

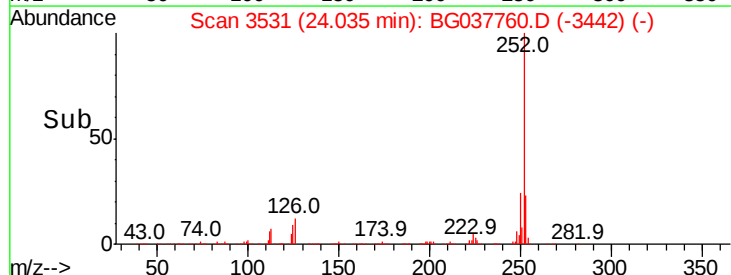
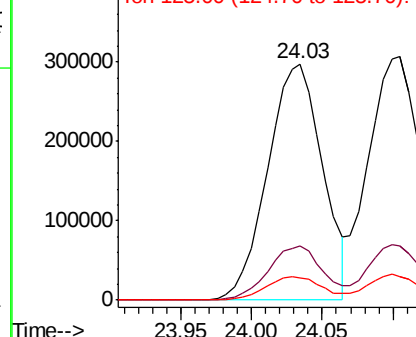


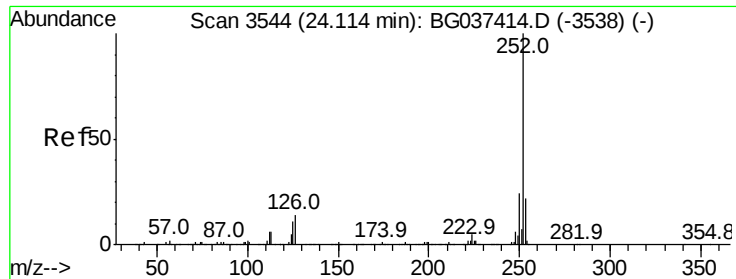
#88  
Benzo(b)fluoranthene  
Concen: 43.650 ng  
RT: 24.03 min Scan# 3531  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 18.2  | 27.2  |
| 125     | 9.5   | 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





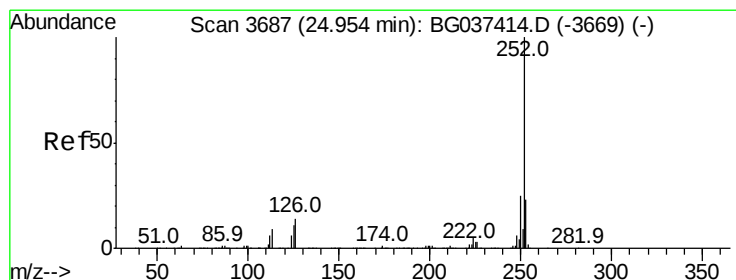
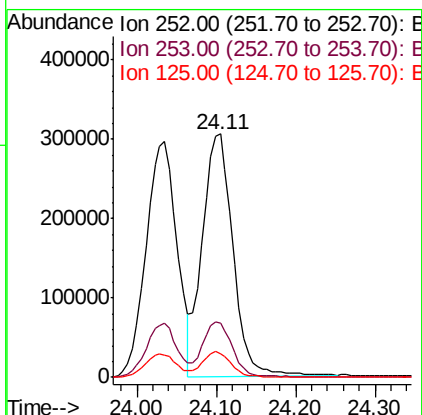
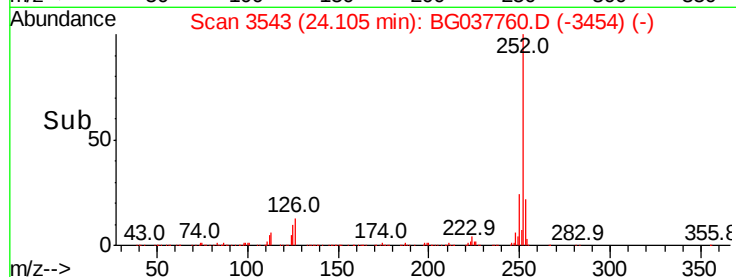
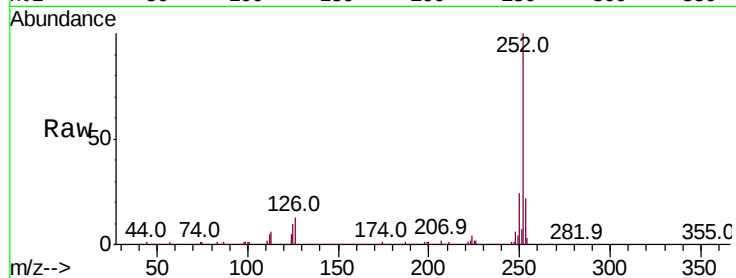
#89  
Benzo(k)fluoranthene  
Concen: 45.032 ng  
RT: 24.11 min Scan# 3543  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampleId :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.4  | 26.2  |
| 125     | 9.6   | 7.4   | 11.0  |

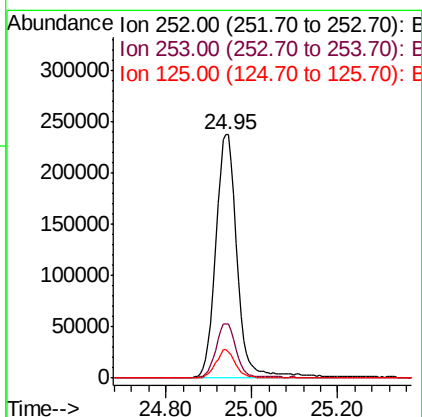
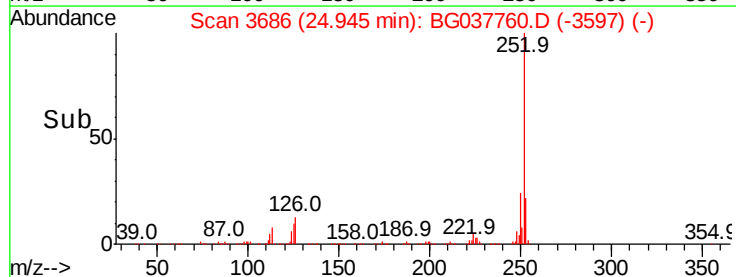
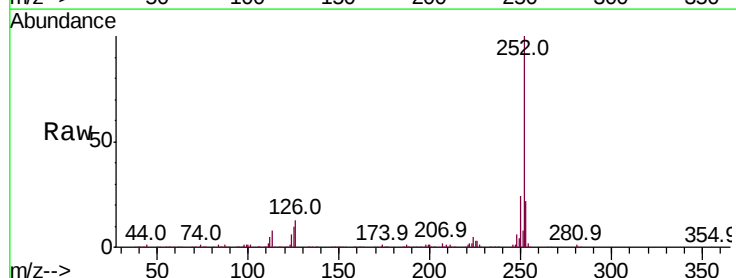
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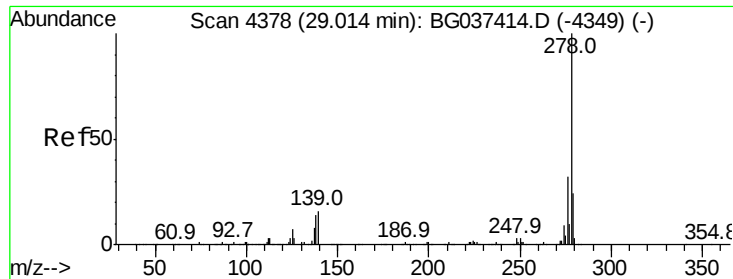
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#90  
Benzo(a)pyrene  
Concen: 45.988 ng  
RT: 24.95 min Scan# 3686  
Delta R.T. -0.01 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.4  | 26.2  |
| 125     | 10.4  | 9.0   | 13.6  |





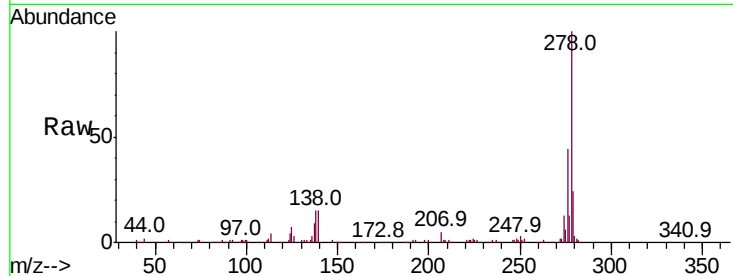
#91  
Dibenzo(a,h)anthracene  
Concen: 39.268 ng  
RT: 28.99 min Scan# 4374  
Delta R.T. -0.03 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

Instrument :  
BNA\_G  
ClientSampled :  
PB114425BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.7  | 11.5  | 17.3  |
| 279     | 23.8  | 18.6  | 27.8  |

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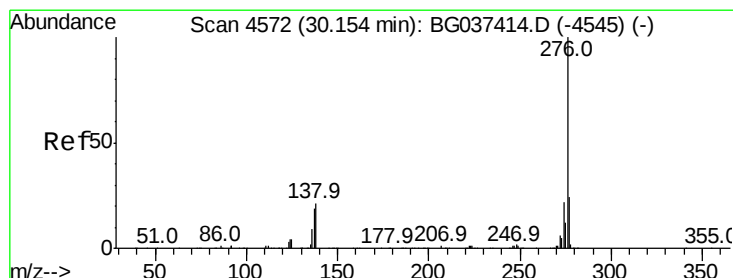
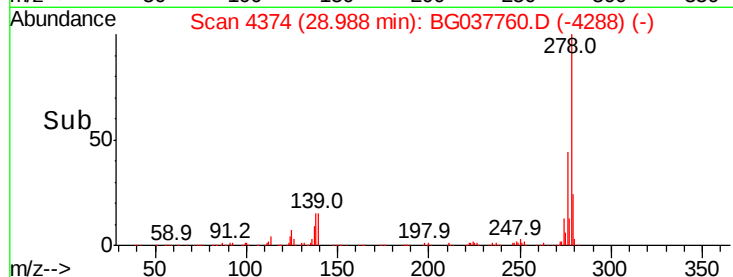
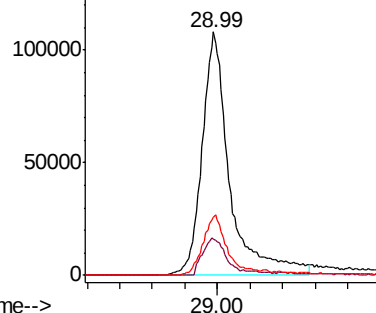


Abundance

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: 37.680 ng  
RT: 30.12 min Scan# 4567  
Delta R.T. -0.03 min  
Lab File: BG037760.D  
Acq: 2 Nov 2018 18:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 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

