

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\  
 Data File : BG032818.D  
 Acq On : 26 Feb 2018 12:13  
 Operator : SJ/JU  
 Sample : PB106794BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

Manual Integrations  
 APPROVED

Sohil  
 2/27/2018 10:23:07 AM

Quant Time: Feb 26 18:00:50 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 26 17:50:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.92  | 152  | 63212    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.81 | 136  | 274360   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.54 | 164  | 156463   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.27 | 188  | 369053   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.63 | 240  | 362952   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.44 | 264  | 392182   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.34  | 112 | 481538  | 121.87 | ng | 0.00 |
| 7) Phenol-d6             | 8.02  | 99  | 627203  | 113.89 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 10.12 | 82  | 340363  | 85.96  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 17.01 | 330 | 214539  | 130.41 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 14.17 | 172 | 789447  | 72.77  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.78 | 244 | 1229368 | 76.10  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.96  | 88  | 59796  | 34.871 | ng | 87     |
| 3) Pyridine                    | 4.42  | 79  | 163237 | 34.538 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 4.33  | 42  | 75537  | 39.864 | ng | # 89   |
| 6) Aniline                     | 8.21  | 93  | 120711 | 16.193 | ng | 95     |
| 8) 2-Chlorophenol              | 8.47  | 128 | 175121 | 40.493 | ng | 91     |
| 9) Benzaldehyde                | 8.02  | 77  | 88818  | 27.982 | ng | 88     |
| 10) Phenol                     | 8.05  | 94  | 223884 | 40.327 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 8.30  | 93  | 158507 | 34.916 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 8.81  | 146 | 174992 | 34.547 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.96  | 146 | 178275 | 34.965 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 9.29  | 146 | 169190 | 34.628 | ng | 96     |
| 15) Benzyl Alcohol             | 9.15  | 79  | 148532 | 36.686 | ng | 88     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.45  | 45  | 252961 | 32.414 | ng | 98     |
| 17) 2-Methylphenol             | 9.35  | 107 | 149867 | 36.608 | ng | 94     |
| 18) Hexachloroethane           | 10.06 | 117 | 62739  | 36.140 | ng | # 87   |
| 19) n-Nitroso-di-n-propylamine | 9.73  | 70  | 125764 | 32.347 | ng | # 97   |
| 20) 3+4-Methylphenols          | 9.68  | 107 | 205274 | 36.063 | ng | 94     |
| 22) Acetophenone               | 9.76  | 105 | 242380 | 34.981 | ng | # 93   |
| 24) Nitrobenzene               | 10.16 | 77  | 174188 | 40.900 | ng | # 91   |
| 25) Isophorone                 | 10.69 | 82  | 344093 | 35.732 | ng | # 93   |
| 26) 2-Nitrophenol              | 10.90 | 139 | 80425  | 50.966 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 10.92 | 122 | 185771 | 44.407 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 11.17 | 93  | 213567 | 38.069 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 11.43 | 162 | 156443 | 41.204 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 11.66 | 180 | 152165 | 34.190 | ng | 94     |
| 31) Naphthalene                | 11.86 | 128 | 517272 | 36.081 | ng | 99     |
| 32) Benzoic acid               | 11.02 | 122 | 115411 | 45.418 | ng | 84     |
| 33) 4-Chloroaniline            | 11.95 | 127 | 107072 | 16.703 | ng | 93     |
| 34) Hexachlorobutadiene        | 12.13 | 225 | 83048  | 33.267 | ng | 97     |
| 35) Caprolactam                | 12.70 | 113 | 66284  | 43.600 | ng | # 73   |
| 36) 4-Chloro-3-methylphenol    | 13.01 | 107 | 187430 | 42.421 | ng | 89     |
| 37) 2-Methylnaphthalene        | 13.41 | 142 | 375114 | 36.166 | ng | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.76 | 216 | 158012 | 34.020 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 13.74 | 237 | 200249 | 84.597 | ng | 91     |

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 BNA\_G  
 ClientSampleId :  
 PB106794BS

Manual Integrations  
 APPROVED

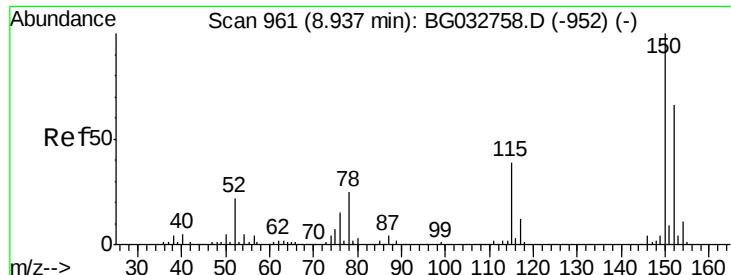
Sohil  
 2/27/2018 10:23:07 AM

Quant Time: Feb 26 18:00:50 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 26 17:50:45 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.99 | 196  | 120498   | 41.138 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 14.05 | 196  | 133477   | 39.373 | nq #  | 96       |
| 45) 1,1'-Biphenyl              | 14.38 | 154  | 466415   | 34.114 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 14.43 | 162  | 357737   | 35.027 | nq    | 99       |
| 47) 2-Nitroaniline             | 14.62 | 65   | 117803   | 46.200 | nq #  | 87       |
| 48) Acenaphthylene             | 15.27 | 152  | 587233   | 35.119 | nq    | 99       |
| 49) Dimethylphthalate          | 14.96 | 163  | 471565   | 35.496 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 15.09 | 165  | 100422   | 46.101 | nq    | 91       |
| 51) Acenaphthene               | 15.60 | 154  | 395222   | 37.952 | nq    | 97       |
| 52) 3-Nitroaniline             | 15.42 | 138  | 74132    | 30.512 | nq #  | 81       |
| 53) 2,4-Dinitrophenol          | 15.62 | 184  | 75437    | 99.380 | nq #  | 65       |
| 54) Dibenzofuran               | 15.93 | 168  | 555895   | 37.489 | nq    | 95       |
| 55) 4-Nitrophenol              | 15.69 | 139  | 198026   | 90.049 | nq #  | 79       |
| 56) 2,4-Dinitrotoluene         | 15.87 | 165  | 143772   | 54.134 | nq #  | 84       |
| 57) Fluorene                   | 16.57 | 166  | 449089   | 36.695 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.14 | 232  | 119800m  | 45.516 | nq    |          |
| 59) Diethylphthalate           | 16.30 | 149  | 509947   | 36.393 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.55 | 204  | 219047   | 36.587 | nq    | 94       |
| 61) 4-Nitroaniline             | 16.57 | 138  | 113957   | 40.548 | nq    | 82       |
| 62) Azobenzene                 | 16.84 | 77   | 461912   | 36.848 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 16.62 | 198  | 56854    | 51.428 | nq    | 97       |
| 65) n-Nitrosodiphenylamine     | 16.76 | 169  | 426253   | 35.504 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 17.44 | 248  | 133485   | 34.206 | nq #  | 89       |
| 67) Hexachlorobenzene          | 17.57 | 284  | 143047   | 33.921 | nq    | 94       |
| 68) Atrazine                   | 17.68 | 200  | 148515   | 37.581 | nq    | 95       |
| 69) Pentachlorophenol          | 17.90 | 266  | 195882   | 73.743 | nq    | 99       |
| 70) Phenanthrene               | 18.31 | 178  | 746797   | 36.271 | nq    | 97       |
| 71) Anthracene                 | 18.40 | 178  | 764508   | 36.985 | nq    | 99       |
| 72) Carbazole                  | 18.65 | 167  | 735135   | 36.081 | nq    | 98       |
| 73) Di-n-butylphthalate        | 19.16 | 149  | 910301   | 36.419 | nq    | 100      |
| 74) Fluoranthene               | 20.26 | 202  | 855448   | 37.612 | nq    | 94       |
| 76) Benzidine                  | 20.41 | 184  | 203158   | 16.421 | nq    | 97       |
| 77) Pyrene                     | 20.61 | 202  | 864412   | 33.772 | nq    | 97       |
| 79) Butylbenzylphthalate       | 21.49 | 149  | 435291   | 38.358 | nq    | 91       |
| 80) Benzo(a)anthracene         | 22.61 | 228  | 838029   | 36.007 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.49 | 252  | 174030   | 20.189 | nq #  | 98       |
| 82) Chrysene                   | 22.68 | 228  | 793207   | 35.677 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.45 | 149  | 625183   | 37.218 | nq #  | 95       |
| 84) Di-n-octyl phthalate       | 23.87 | 149  | 1075266  | 41.996 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.88 | 276  | 980660   | 37.822 | nq #  | 94       |
| 87) Benzo(b)fluoranthene       | 25.21 | 252  | 859817   | 37.079 | nq #  | 98       |
| 88) Benzo(k)fluoranthene       | 25.30 | 252  | 823713   | 35.743 | nq #  | 95       |
| 89) Benzo(a)pyrene             | 26.26 | 252  | 825569   | 37.431 | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 30.97 | 278  | 828401   | 37.315 | nq #  | 94       |
| 91) Benzo(g,h,i)perylene       | 32.27 | 276  | 813959   | 37.194 | nq #  | 92       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

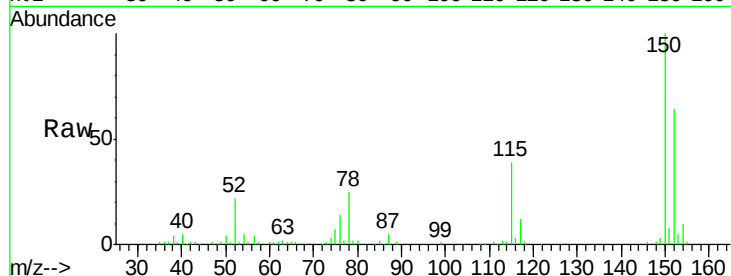
ClientSampleId :

PB106794BS

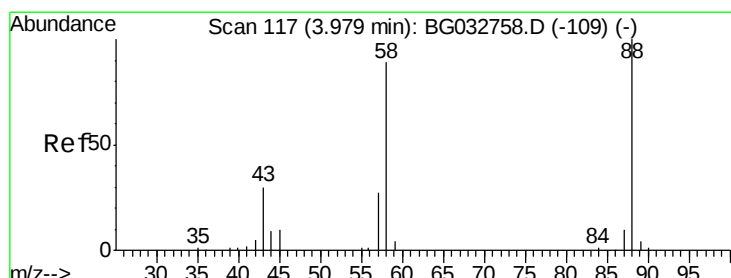
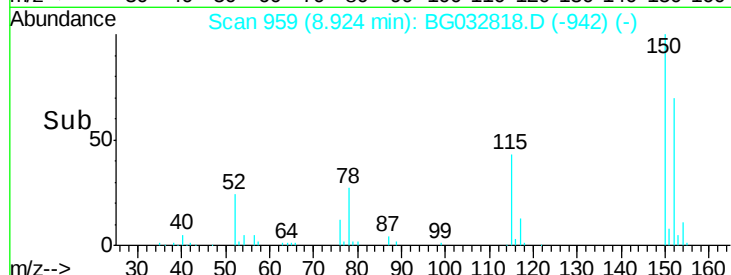
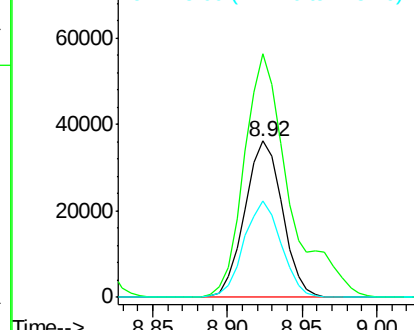
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 63212 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 156.0 | 126.6 | 189.8 |
| 115       | 61.6  | 53.0  | 79.4  |

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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: 34.871 ng

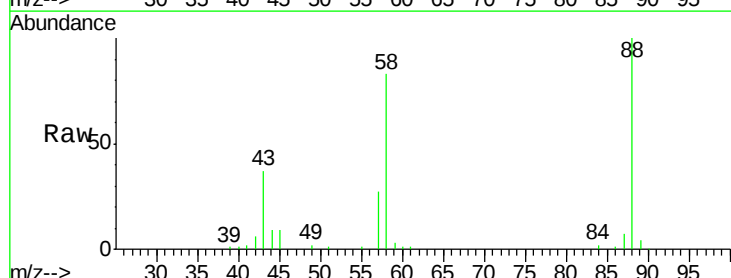
RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

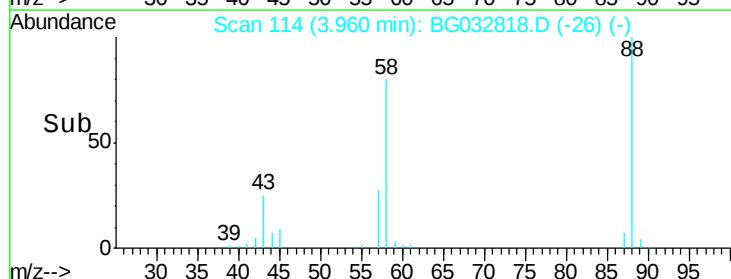
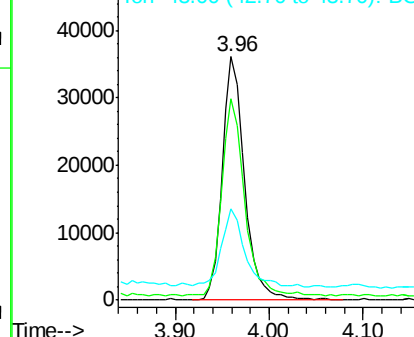
Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 59796 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 84.0  | 79.6  | 119.4 |
| 43        | 31.4  | 27.4  | 41.0  |



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

Pvrindine

Concen: 34.538 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

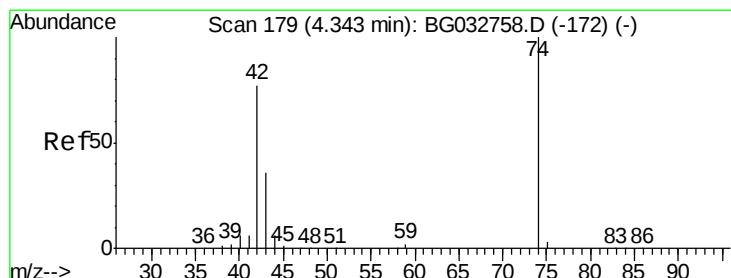
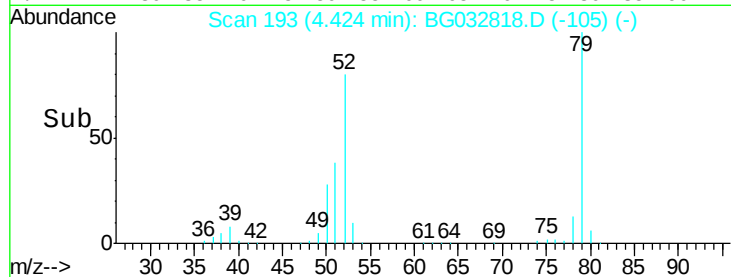
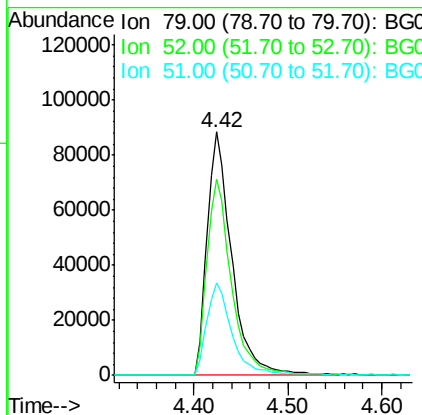
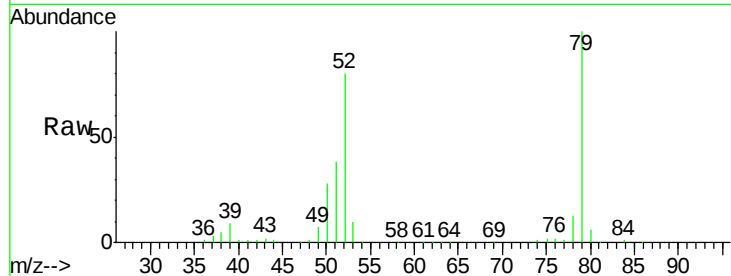
ClientSampleId :

PB106794BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 163237 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 80.5  | 69.9  | 104.9  |
| 51       | 38.1  | 34.0  | 51.0   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 39.864 ng

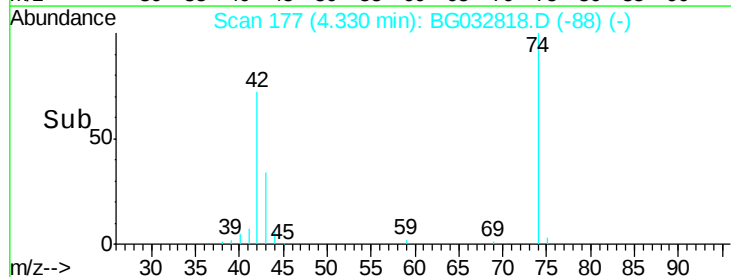
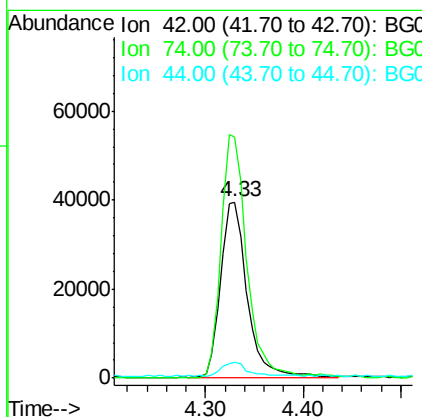
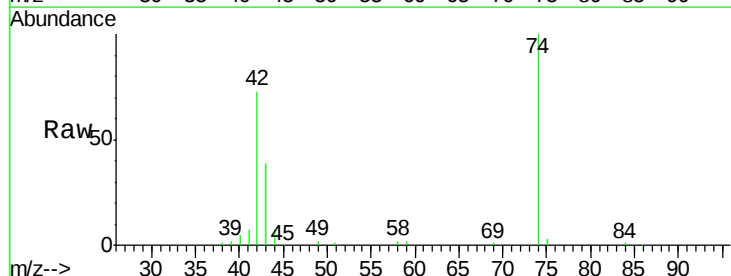
RT: 4.33 min Scan# 177

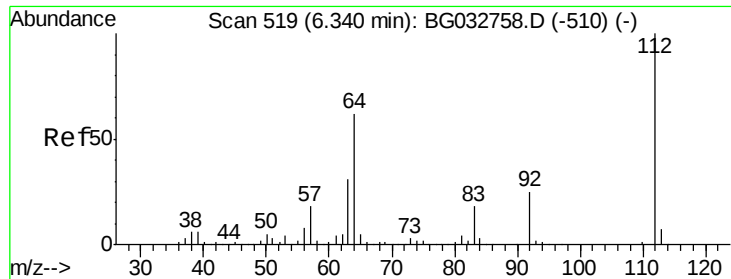
Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 75537 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 137.0 | 102.5 | 153.7 |
| 44       | 9.0   | 18.9  | 28.3# |





#5

2-Fluorophenol

Concen: 121.874 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

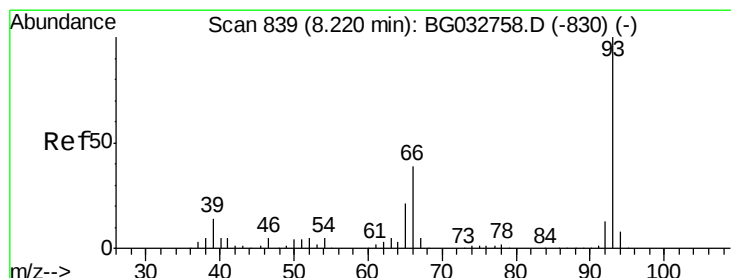
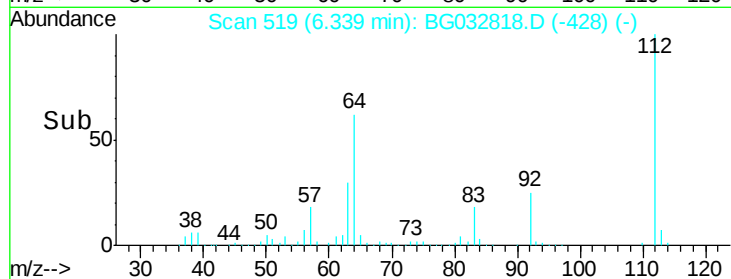
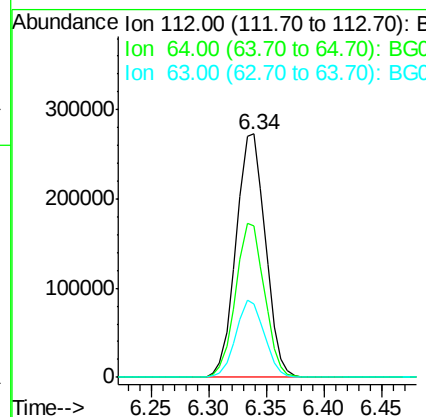
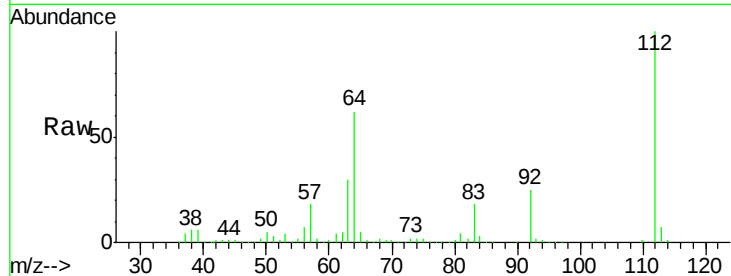
ClientSampleId :

PB106794BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 112  | Resp: | 481538 |
| Ion Ratio |      | Lower | Upper  |
| 112       | 100  |       |        |
| 64        | 62.3 | 56.3  | 84.5   |
| 63        | 30.3 | 30.1  | 45.1   |

Manual Integrations  
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#6

Aniline

Concen: 16.193 ng

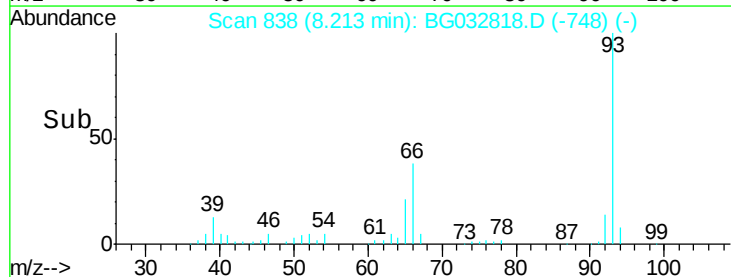
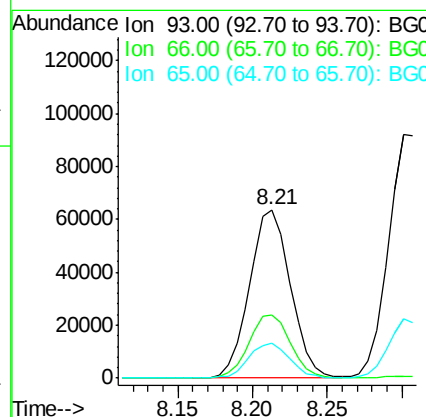
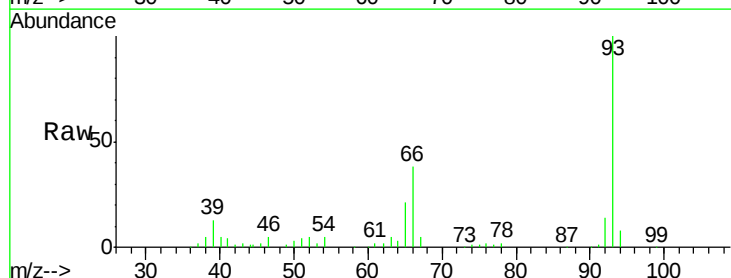
RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 93   | Resp: | 120711 |
| Ion Ratio |      | Lower | Upper  |
| 93        | 100  |       |        |
| 66        | 37.8 | 33.7  | 50.5   |
| 65        | 20.8 | 16.1  | 24.1   |





#7

Phenol-d6

Concen: 113.886 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

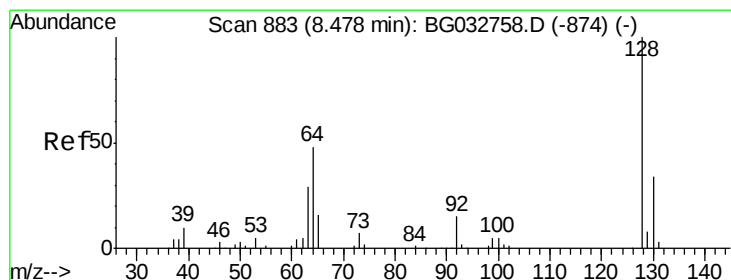
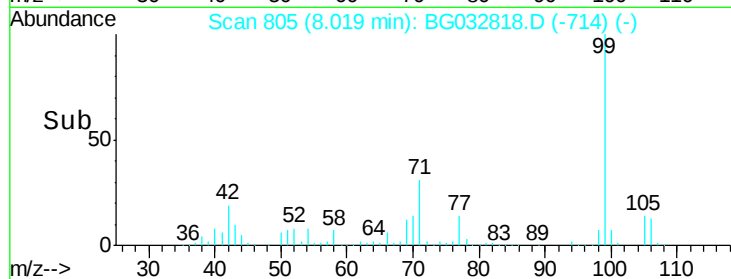
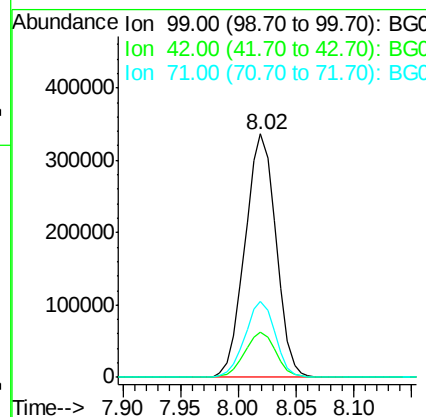
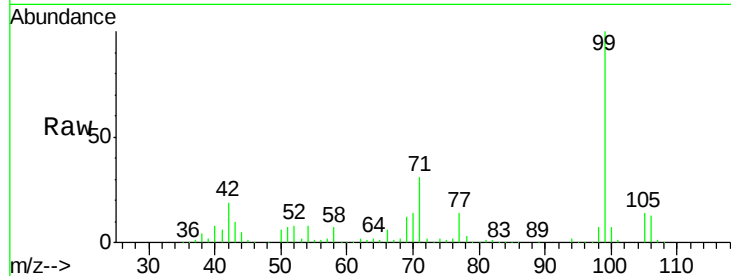
ClientSampled :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 627203 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.6  | 14.1  | 21.1   |
| 71        | 31.0  | 26.1  | 39.1   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.493 ng

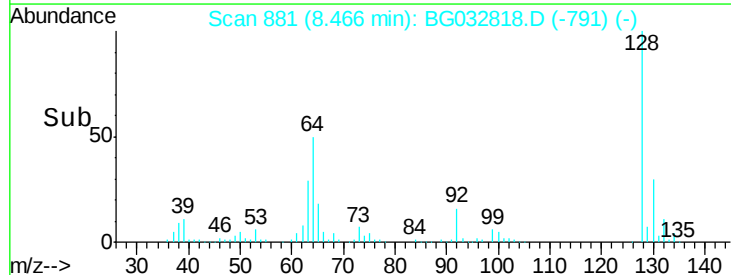
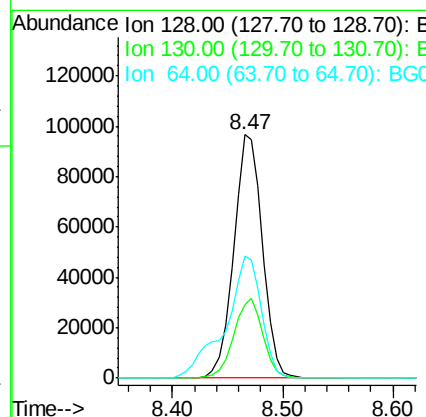
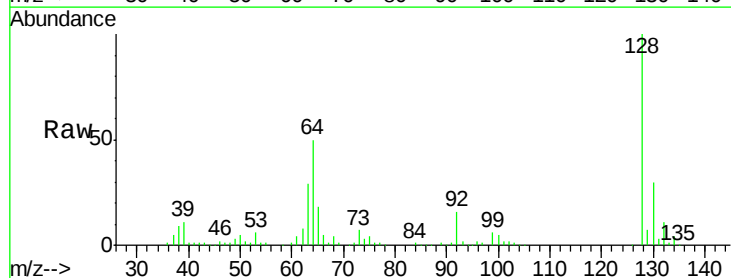
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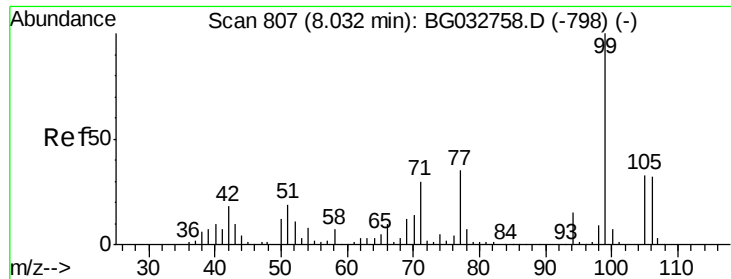
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 175121 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 30.2  | 14.0  | 54.0   |
| 64        | 50.4  | 37.7  | 77.7   |





#9

Benzaldehyde

Concen: 27.982 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

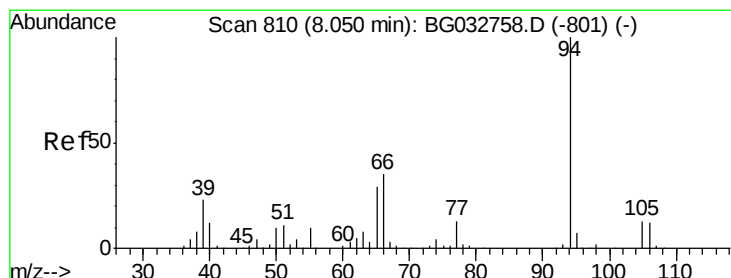
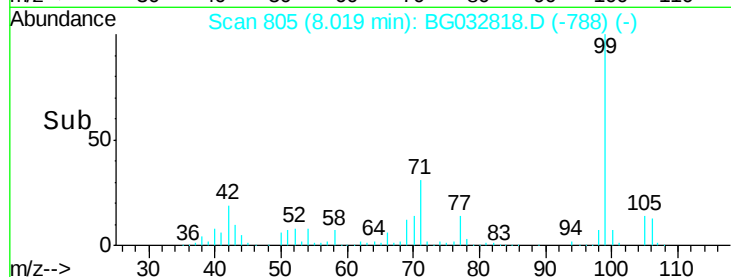
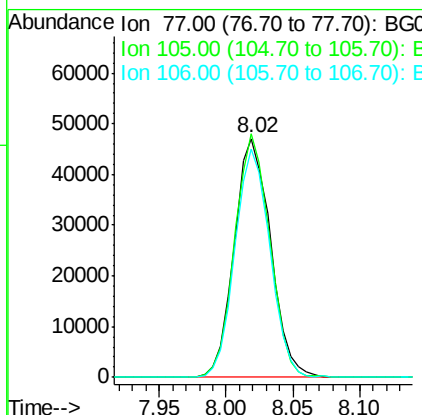
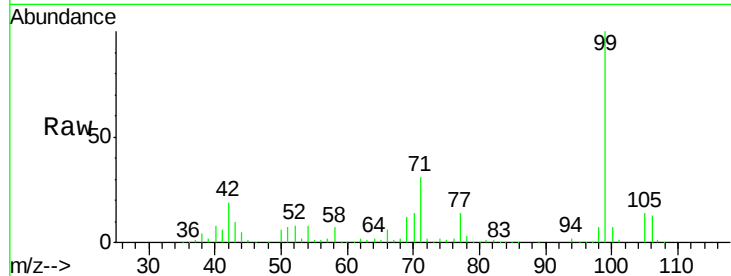
ClientSampleId :

PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 102.0 | 71.3  | 111.3 |
| 106     | 95.6  | 64.2  | 104.2 |

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#10

Phenol

Concen: 40.327 ng

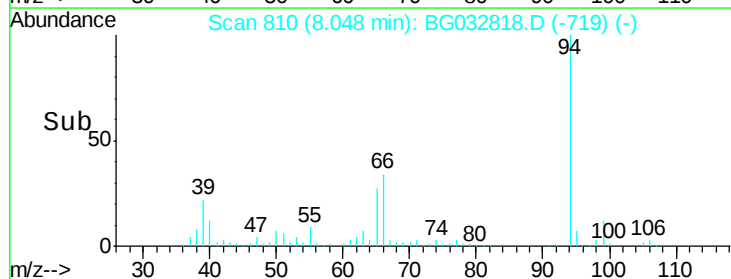
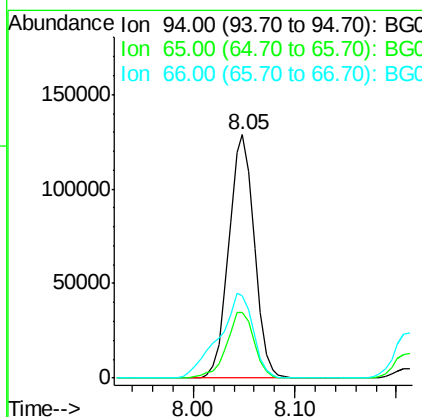
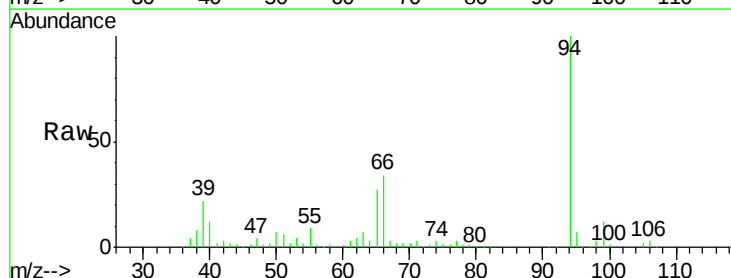
RT: 8.05 min Scan# 810

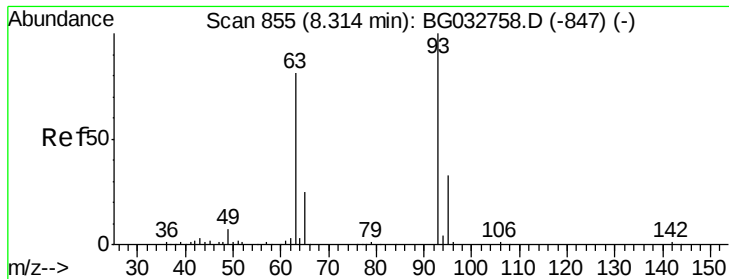
Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 26.9  | 11.9  | 51.9  |
| 66      | 34.1  | 22.2  | 62.2  |





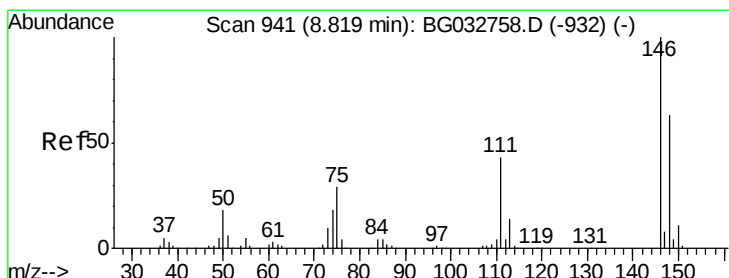
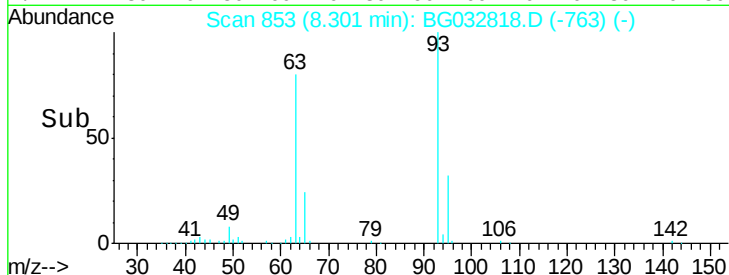
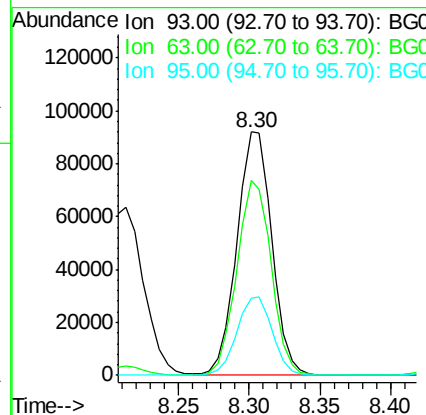
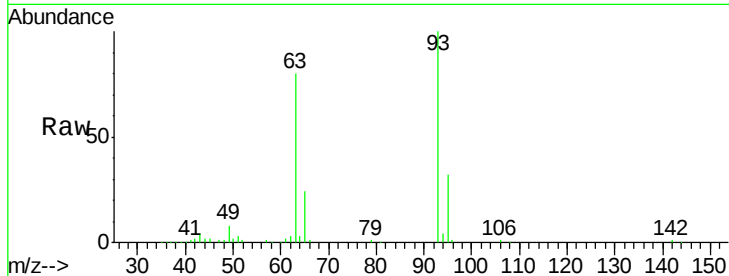
#11  
bis(2-Chloroethyl)ether  
Concen: 34.916 ng  
RT: 8.30 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 80.0  | 67.1  | 107.1 |
| 95      | 31.7  | 11.5  | 51.5  |

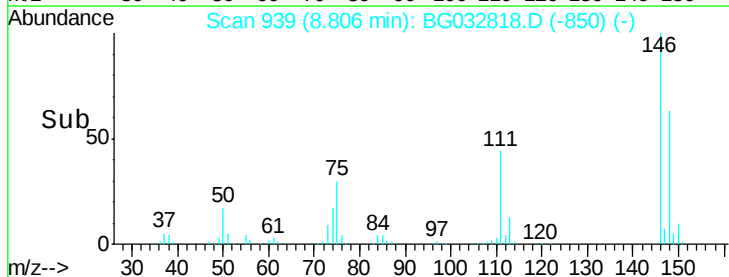
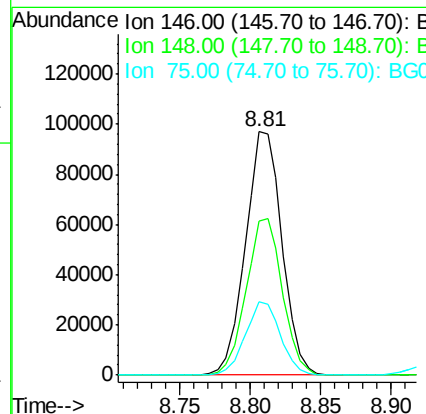
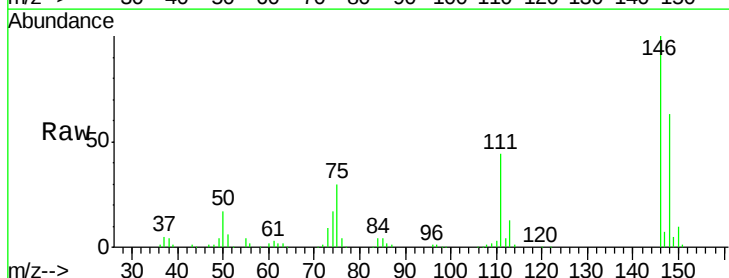
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#12  
1,3-Dichlorobenzene  
Concen: 34.547 ng  
RT: 8.81 min Scan# 939  
Delta R.T. -0.01 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.1  | 51.4  | 77.2  |
| 75      | 30.3  | 26.6  | 39.8  |





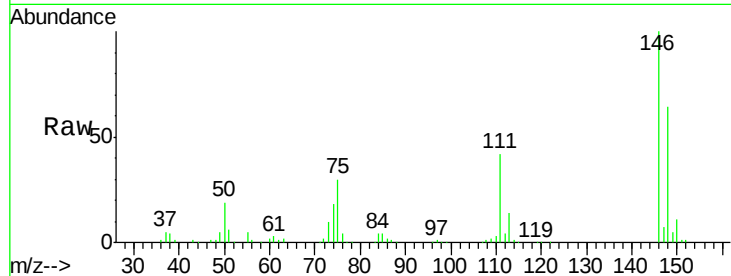
#13  
1,4-Dichlorobenzene  
Concen: 34.965 ng  
RT: 8.96 min Scan# 965  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 53.7  | 80.5  |
| 111     | 42.3  | 35.2  | 52.8  |

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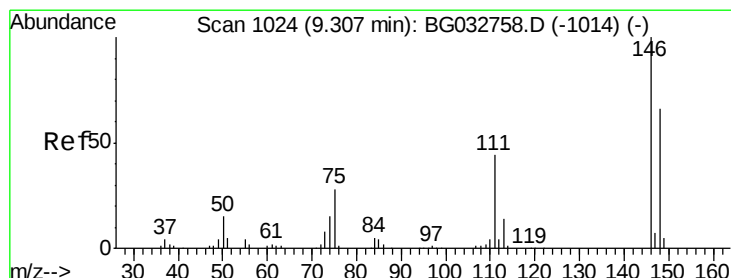
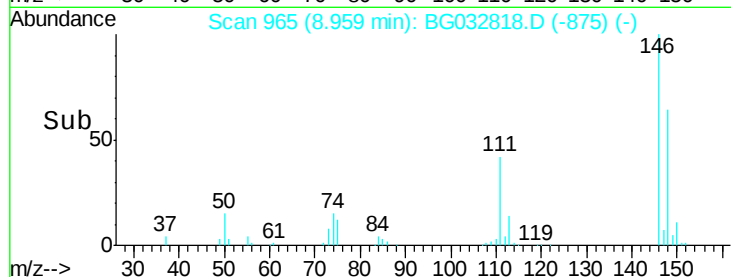
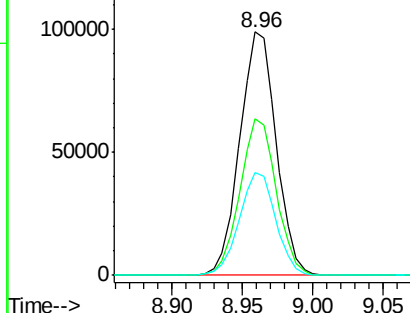


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
1,2-Dichlorobenzene  
Concen: 34.628 ng  
RT: 9.29 min Scan# 1022  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

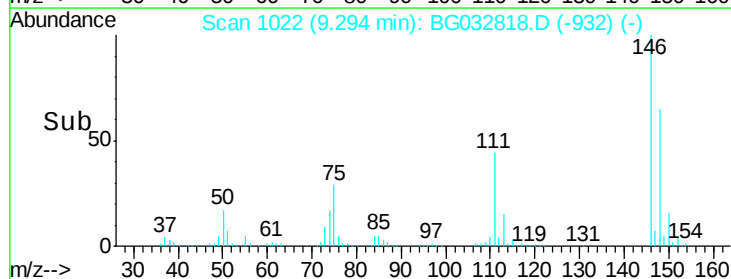
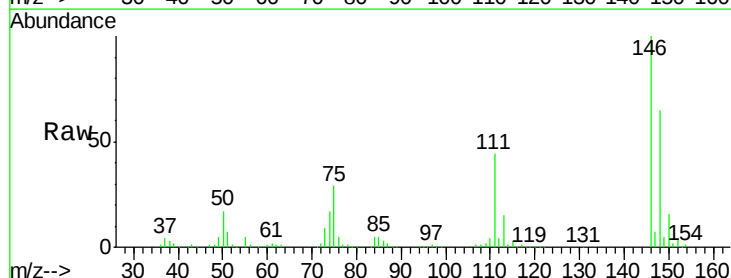
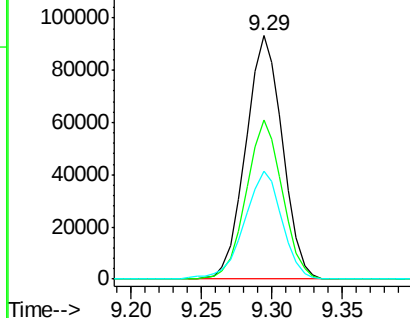
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.2  | 49.3  | 73.9  |
| 111     | 44.3  | 34.3  | 51.5  |

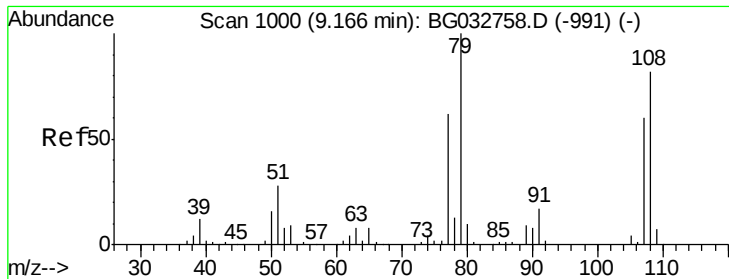
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





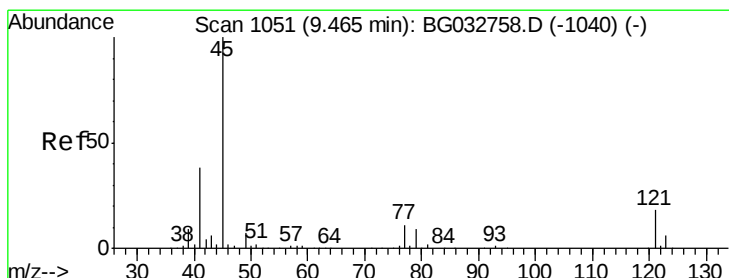
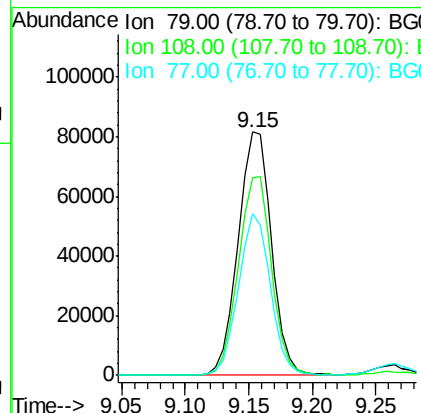
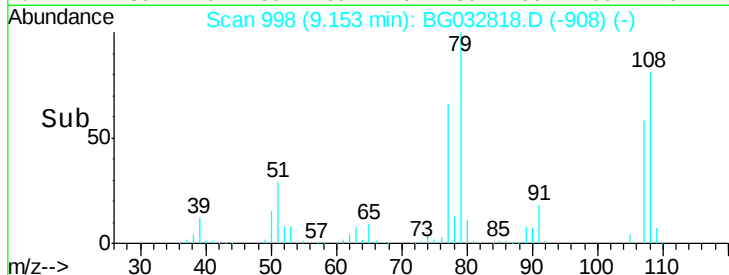
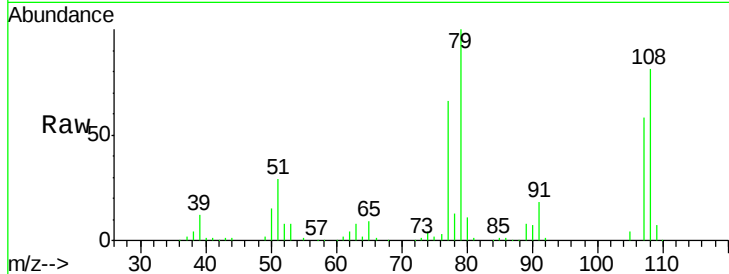
#15  
Benzyl Alcohol  
Concen: 36.686 ng  
RT: 9.15 min Scan# 998  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampled :  
PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 79      | 100   | 148532 |       |       |
| 108     | 81.1  | 57.2   | 85.8  |       |
| 77      | 66.2  | 46.1   | 69.1  |       |

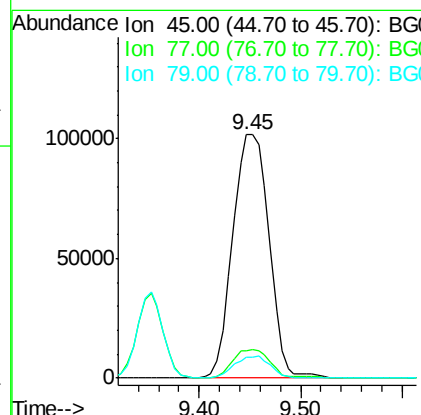
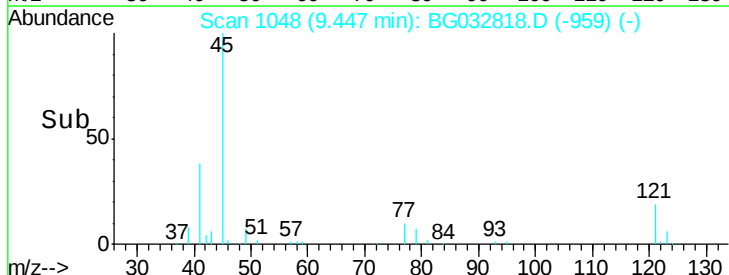
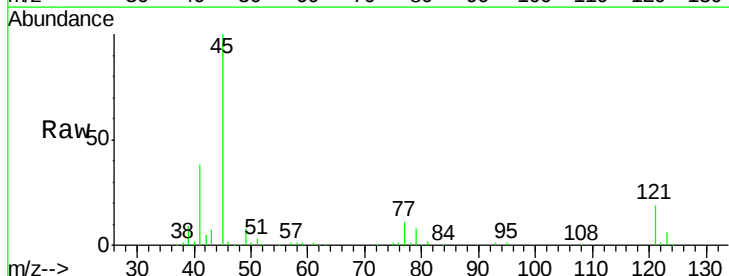
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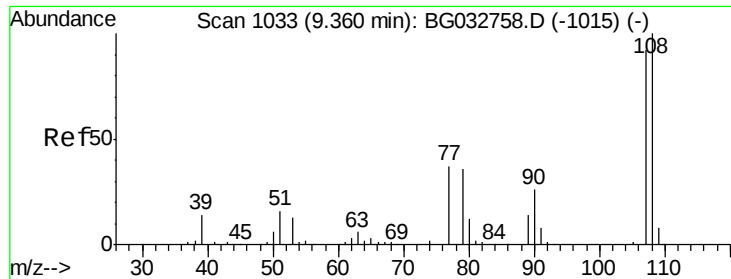
Sohil  
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 32.414 ng  
RT: 9.45 min Scan# 1048  
Delta R.T. -0.01 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 45      | 100   | 252961 |       |       |
| 77      | 11.0  | 0.0    | 30.2  |       |
| 79      | 8.3   | 0.0    | 27.9  |       |





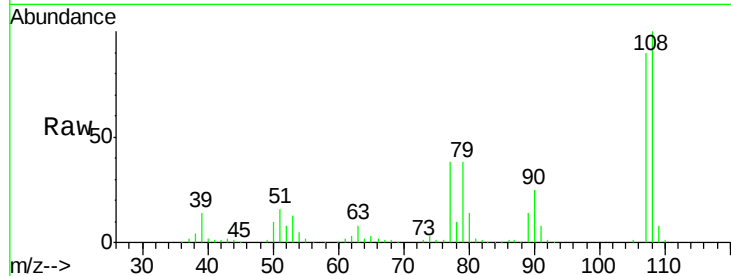
#17  
2-Methylphenol  
Concen: 36.608 ng  
RT: 9.35 min Scan# 1032  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

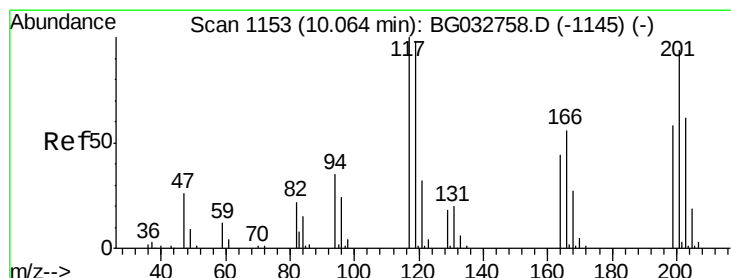
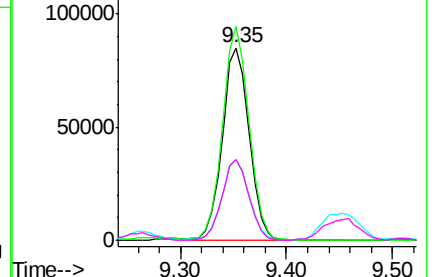
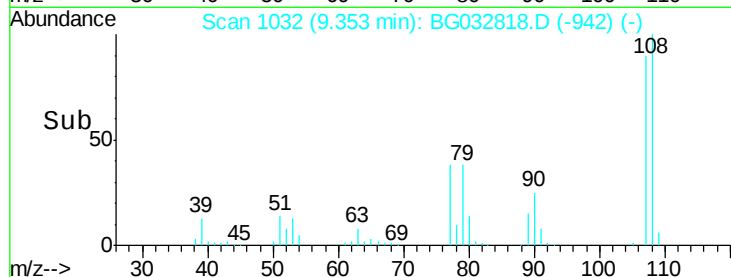
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 111.2 | 83.9 | 125.9 |       |
| 77      | 42.0  | 37.2 | 55.8  |       |
| 79      | 42.2  | 36.2 | 54.2  |       |

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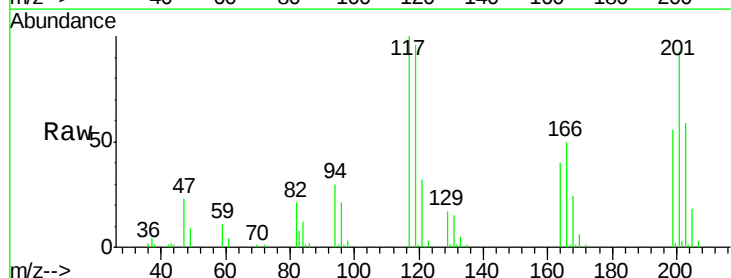


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

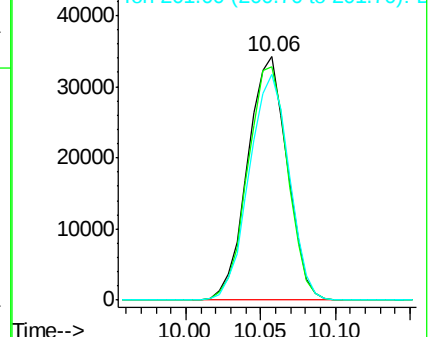
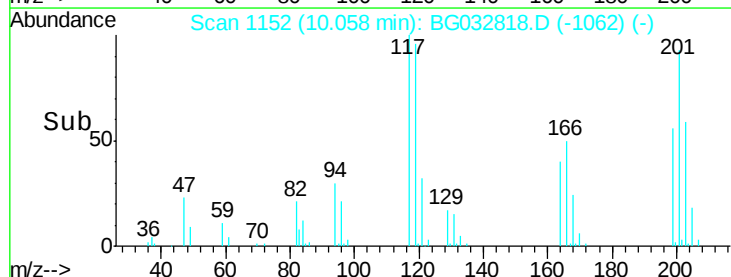


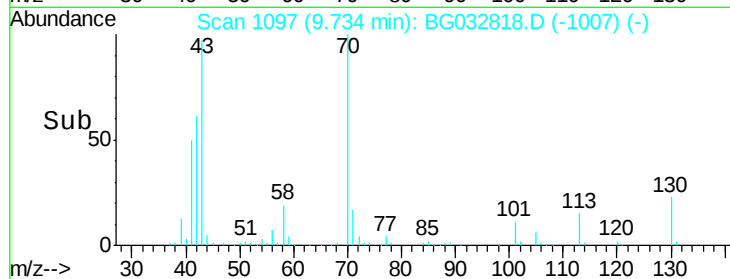
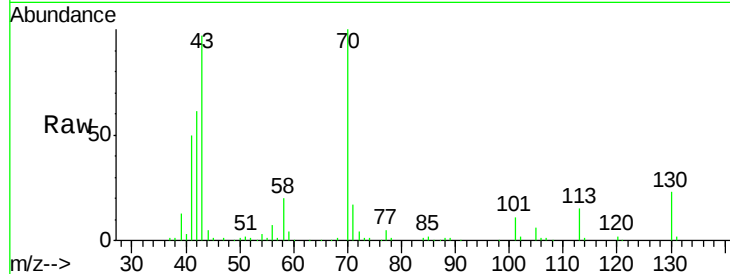
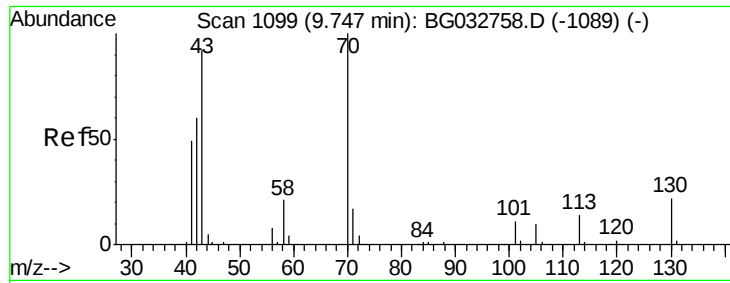
#18  
Hexachloroethane  
Concen: 36.140 ng  
RT: 10.06 min Scan# 1152  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 95.6  | 76.7 | 115.1 |       |
| 201     | 93.0  | 95.7 | 143.5 |       |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





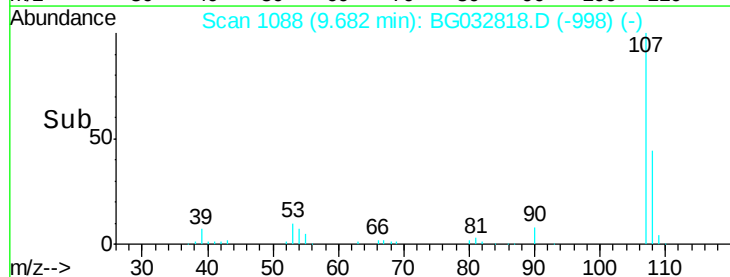
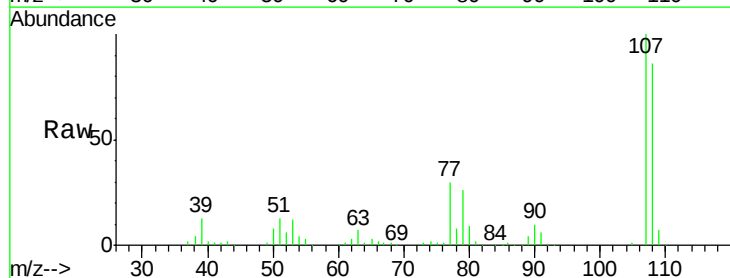
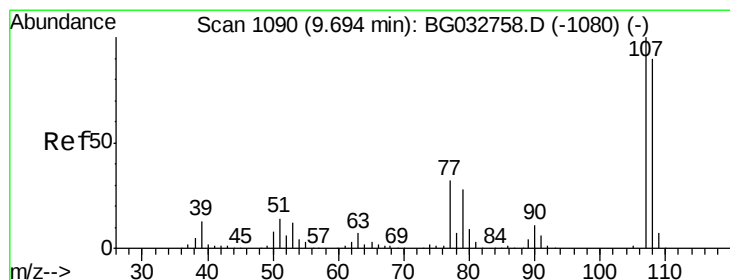
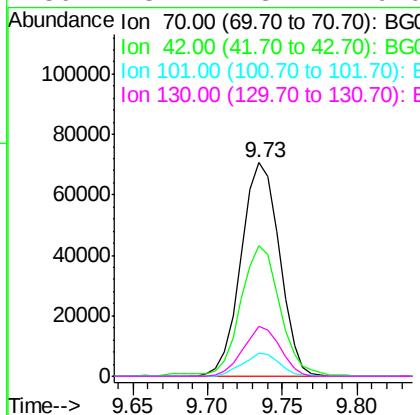
#19  
n-Nitroso-di-n-propylamine  
Concen: 32.347 ng  
RT: 9.73 min Scan# 1097  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampled :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.0  | 49.1  | 73.7  |
| 101     | 10.9  | 8.5   | 12.7  |
| 130     | 23.2  | 13.4  | 20.0  |

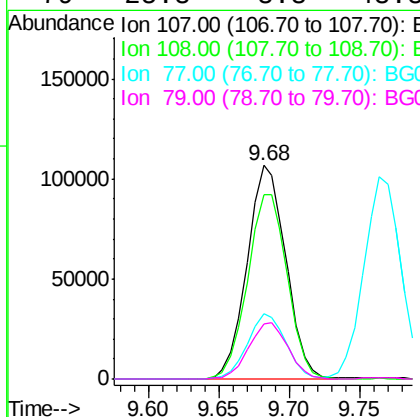
Manual Integrations  
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#20  
3+4-Methylphenols  
Concen: 36.063 ng  
RT: 9.68 min Scan# 1088  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 86.3  | 61.6  | 101.6 |
| 77      | 30.3  | 13.9  | 53.9  |
| 79      | 25.8  | 8.8   | 48.8  |





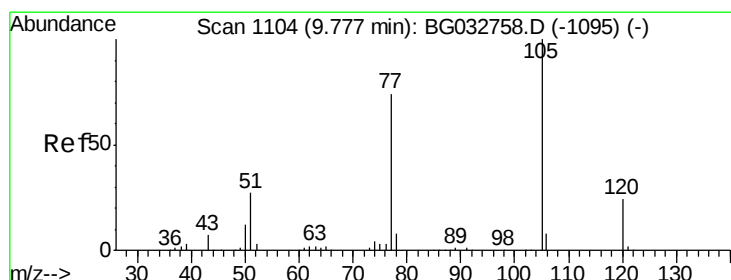
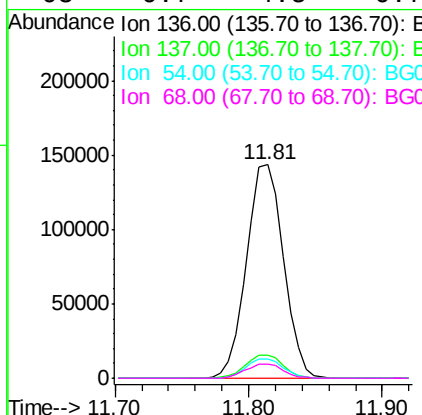
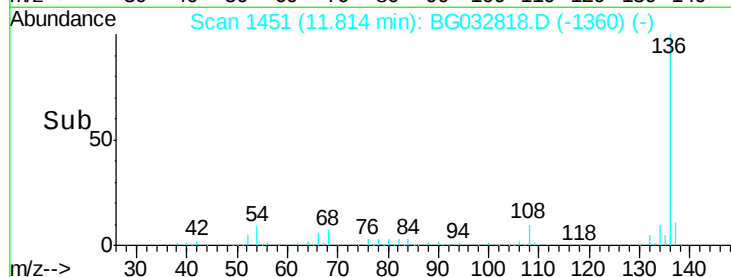
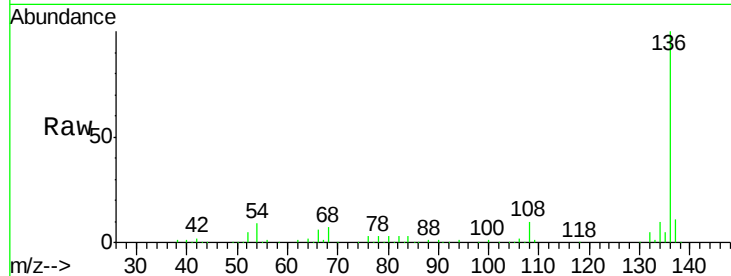
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.81 min Scan# 1451  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 274360 |       |       |
| 137     | 11.0  | 9.2    | 13.8  |       |
| 54      | 9.2   | 10.3   | 15.5# |       |
| 68      | 6.7   | 4.5    | 6.7#  |       |

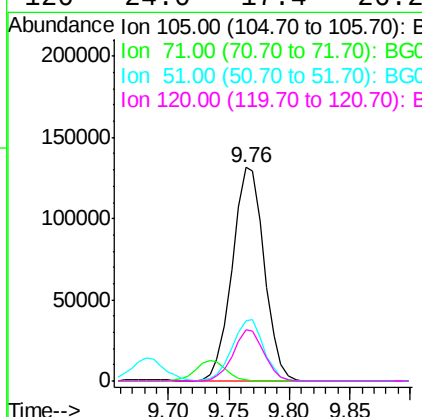
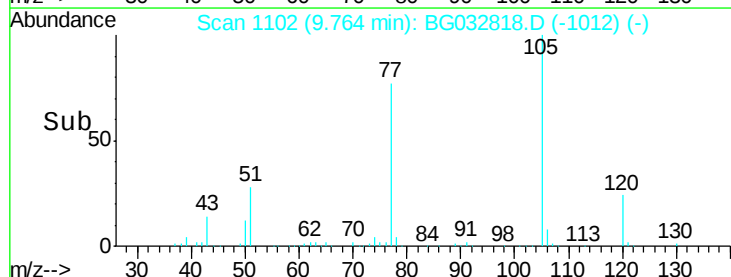
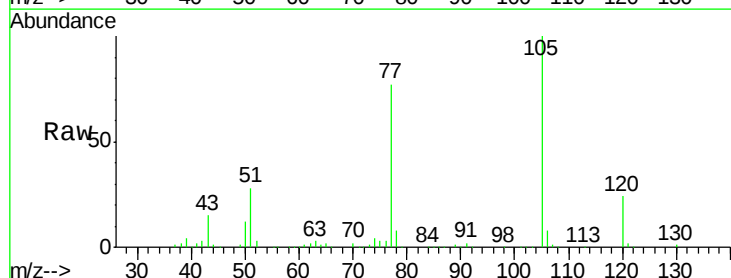
Manual Integrations  
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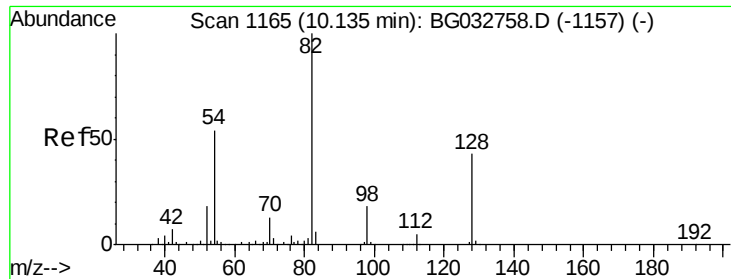
Sohil  
2/27/2018 10:23:07 AM



#22  
Acetophenone  
Concen: 34.981 ng  
RT: 9.76 min Scan# 1102  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 242380 |       |       |
| 71      | 0.5   | 3.0    | 4.4#  |       |
| 51      | 28.3  | 26.1   | 39.1  |       |
| 120     | 24.0  | 17.4   | 26.2  |       |





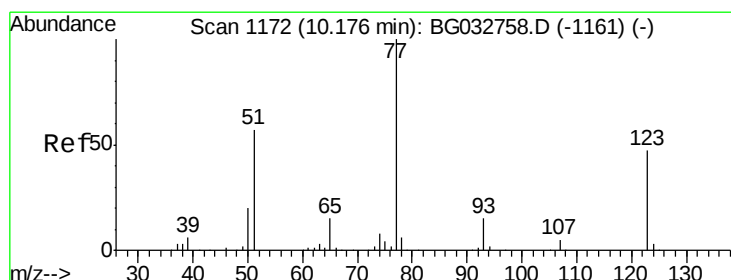
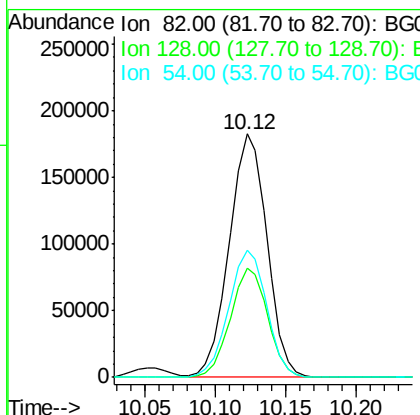
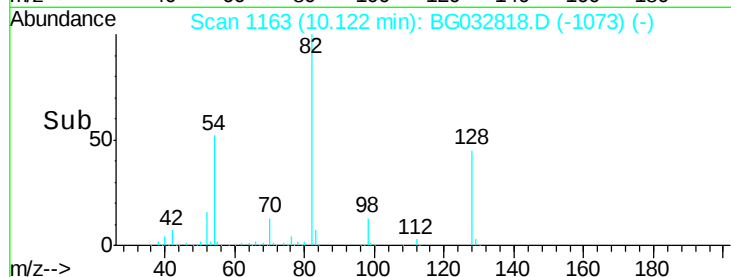
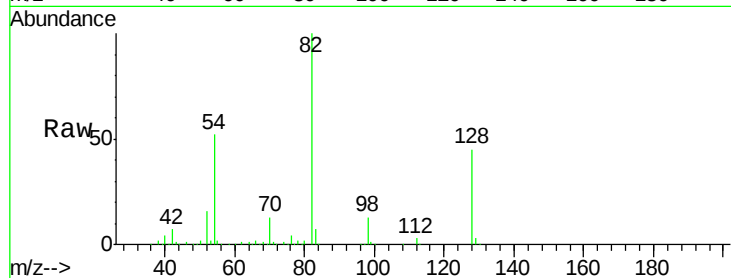
#23  
Nitrobenzene-d5  
Concen: 85.963 ng  
RT: 10.12 min Scan# 1163  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.0  | 29.7  | 44.5# |
| 54      | 52.4  | 43.1  | 64.7  |

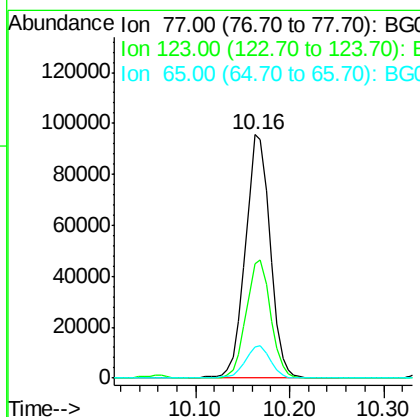
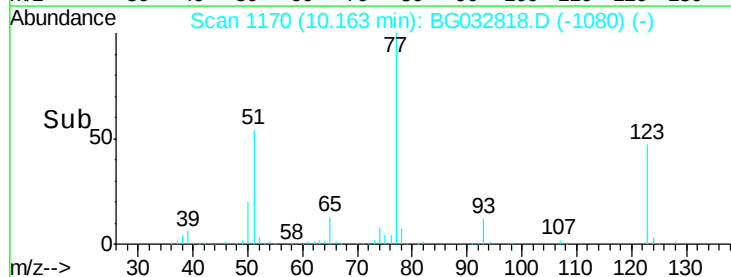
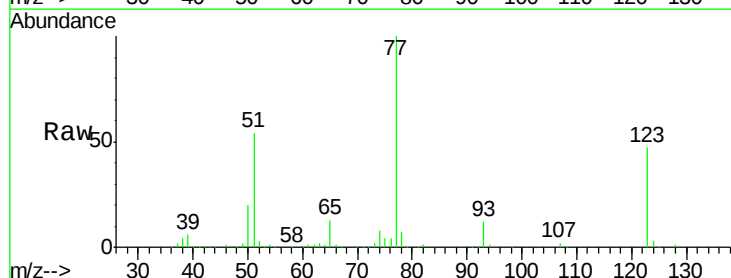
Manual Integrations  
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#24  
Nitrobenzene  
Concen: 40.900 ng  
RT: 10.16 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.2  | 33.0  | 49.6  |
| 65      | 12.8  | 13.0  | 19.6# |





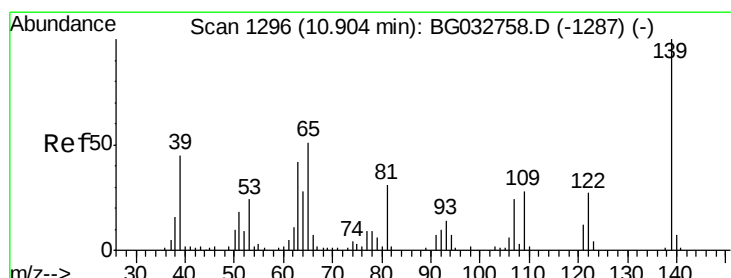
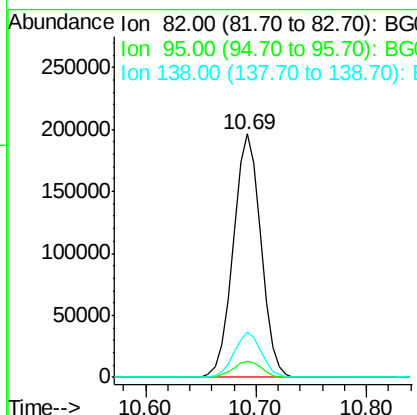
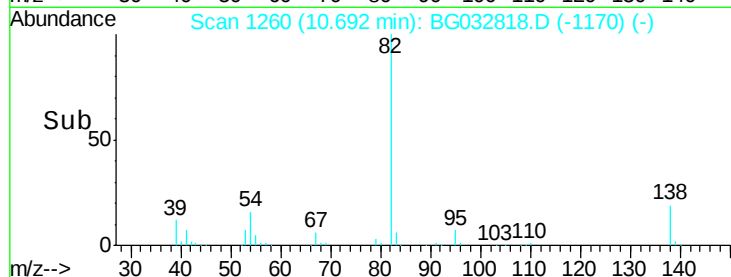
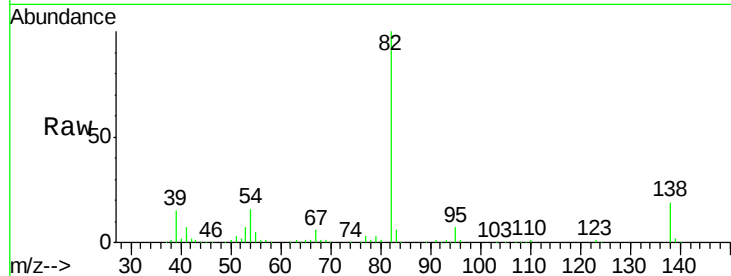
#25  
Isophorone  
Concen: 35.732 ng  
RT: 10.69 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 344093 |       |       |
| 95      | 6.7   |        | 6.2   | 9.2   |
| 138     | 18.8  |        | 12.1  | 18.1# |

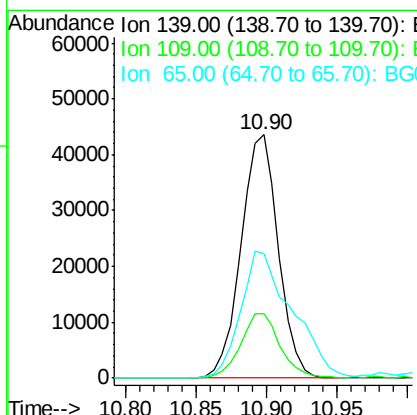
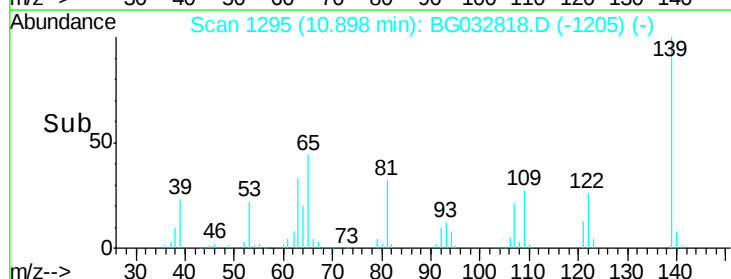
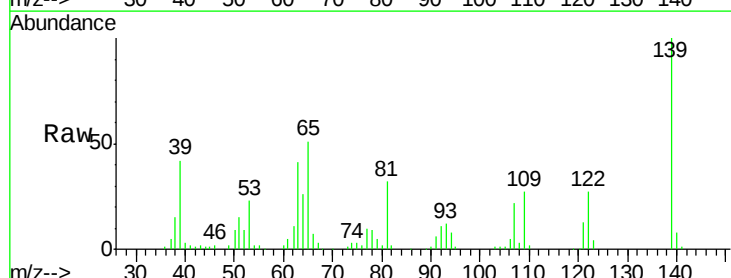
Manual Integrations  
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#26  
2-Nitrophenol  
Concen: 50.966 ng  
RT: 10.90 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 80425 |       |       |
| 109     | 26.6  |       | 24.2  | 36.2  |
| 65      | 51.0  |       | 47.4  | 71.0  |





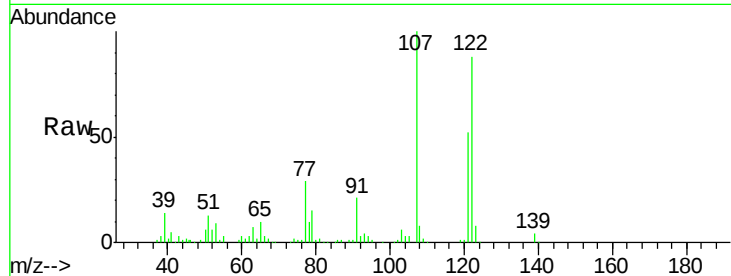
#27  
2,4-Dimethylphenol  
Concen: 44.407 ng  
RT: 10.92 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampled :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.3 | 100.2 | 150.2 |
| 121     | 59.1  | 44.4  | 66.6  |

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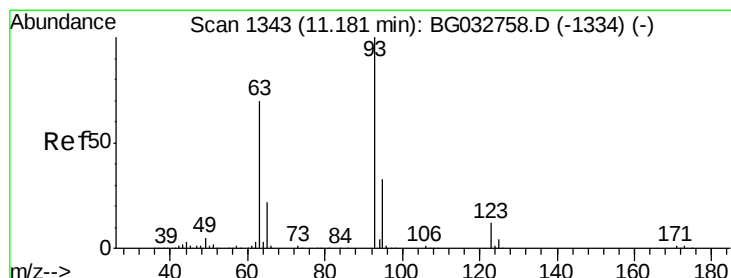
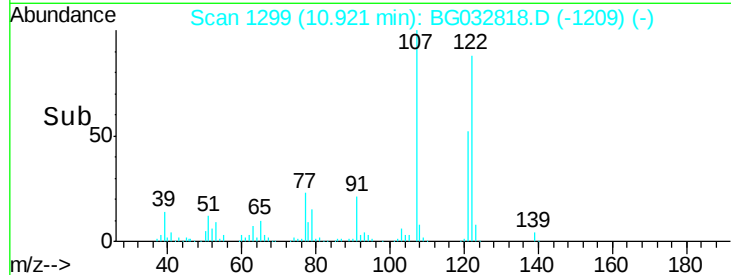
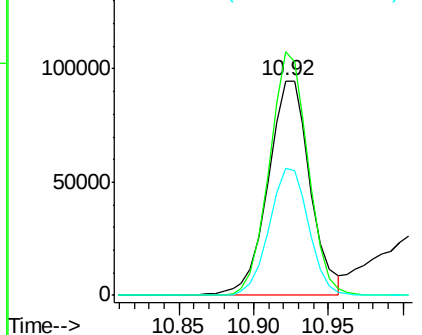


Abundance

Ion 122.00 (121.70 to 122.70): E

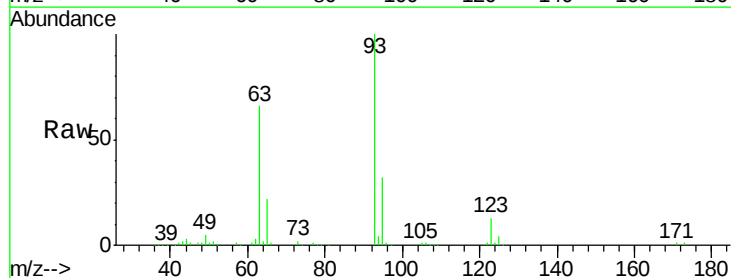
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.069 ng  
RT: 11.17 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 24.3  | 36.5  |
| 123     | 12.5  | 8.4   | 12.6  |

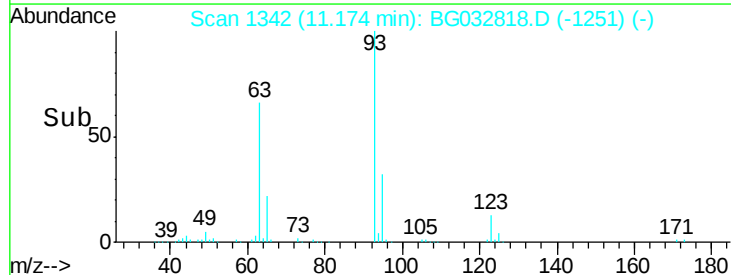
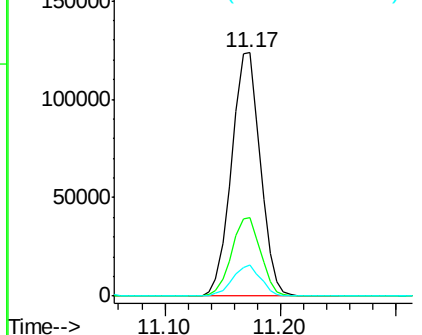


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





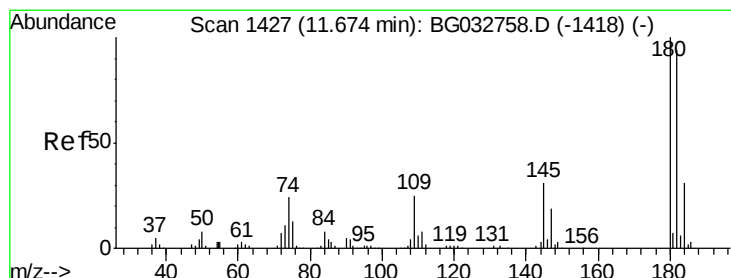
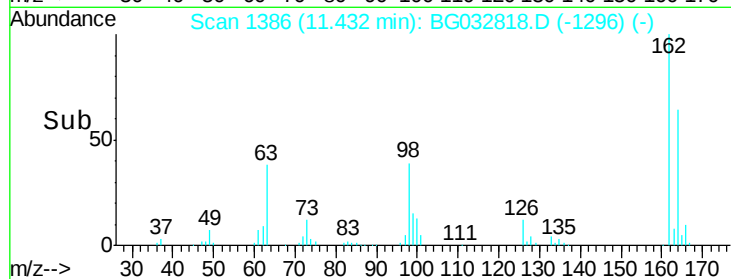
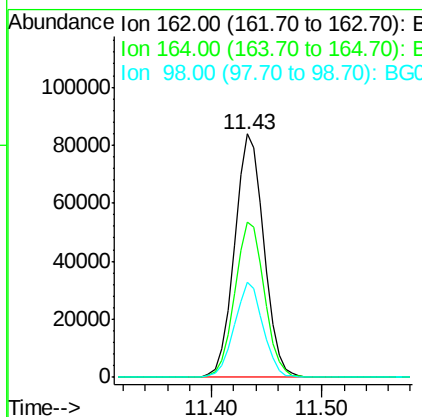
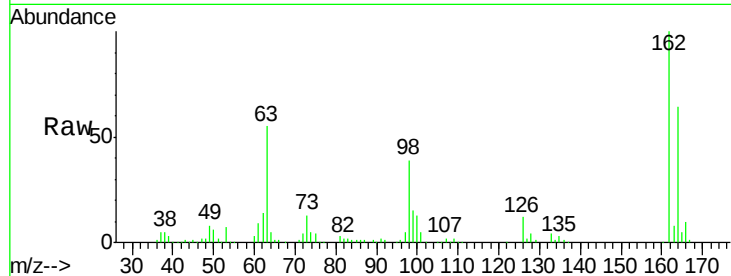
#29  
 2,4-Dichlorophenol  
 Concen: 41.204 ng  
 RT: 11.43 min Scan# 1386  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 156443 |       |       |
| 164     | 63.8  | 48.0   | 88.0  |       |
| 98      | 39.3  | 21.1   | 61.1  |       |

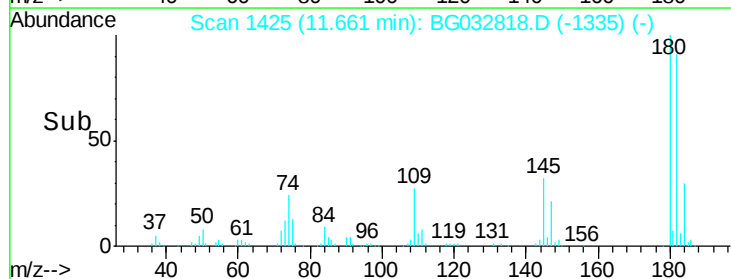
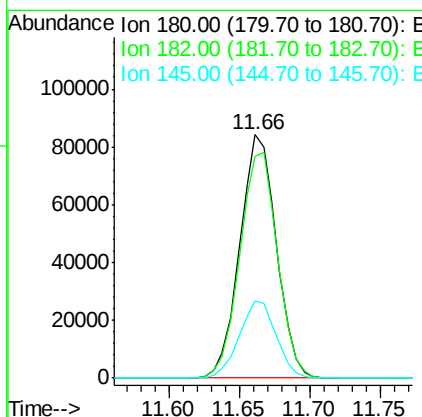
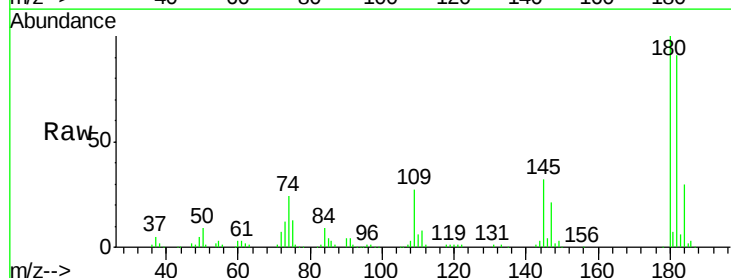
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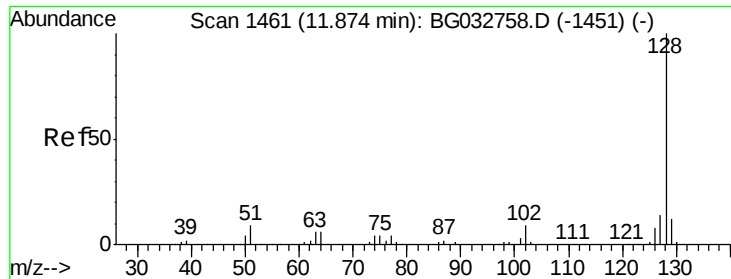
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.190 ng  
 RT: 11.66 min Scan# 1425  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 152165 |       |       |
| 182     | 91.2  | 77.5   | 116.3 |       |
| 145     | 31.7  | 23.4   | 35.2  |       |





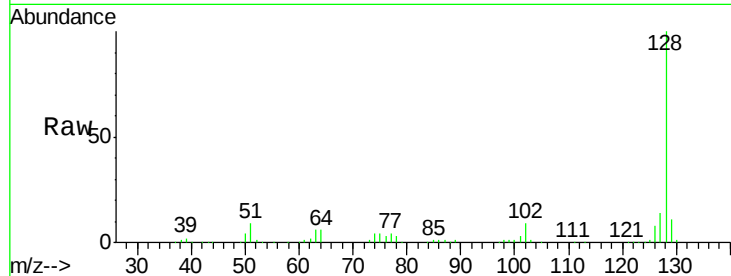
#31  
Naphthalene  
Concen: 36.081 ng  
RT: 11.86 min Scan# 1459  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

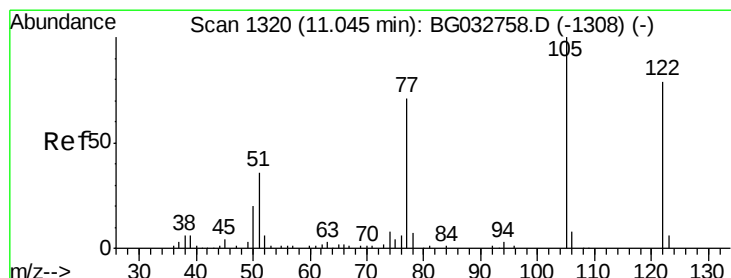
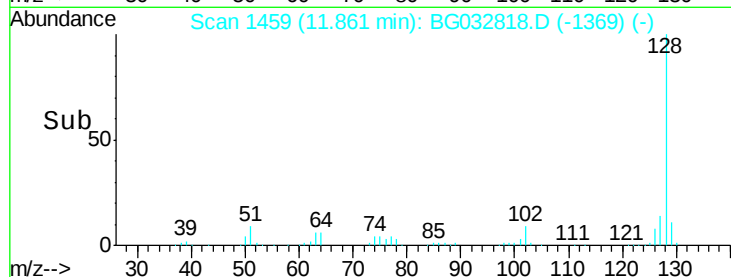
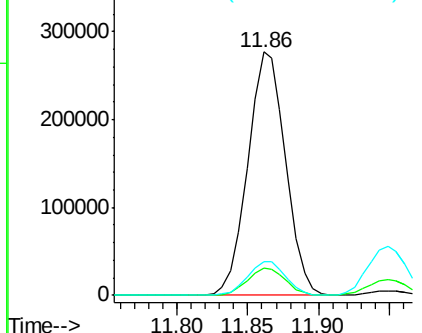
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.3  | 8.6   | 12.8  |
| 127     | 14.0  | 11.6  | 17.4  |

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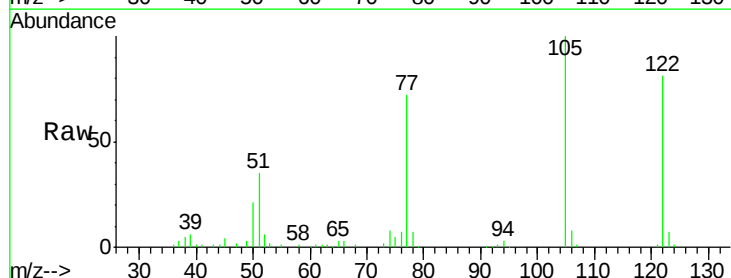


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

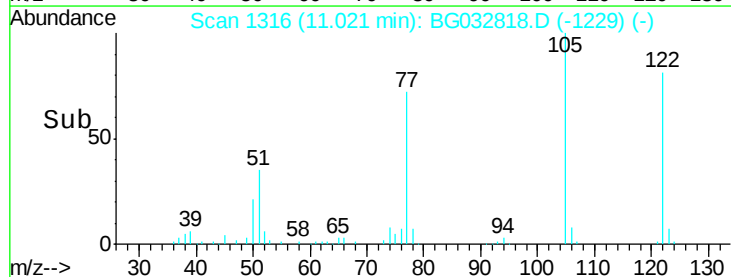
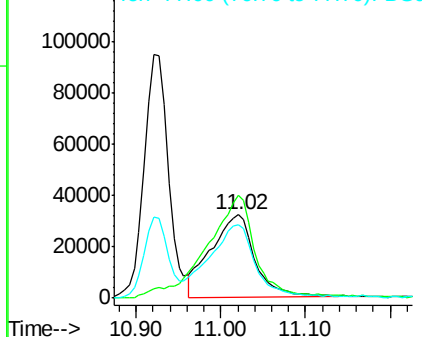


#32  
Benzoic acid  
Concen: 45.418 ng  
RT: 11.02 min Scan# 1316  
Delta R.T. -0.02 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 124.2 | 123.5 | 163.5 |
| 77      | 88.9  | 85.7  | 125.7 |



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





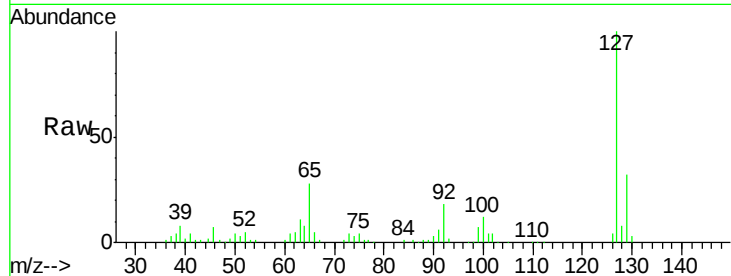
#33  
4-Chloroaniline  
Concen: 16.703 ng  
RT: 11.95 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampled :  
PB106794BS

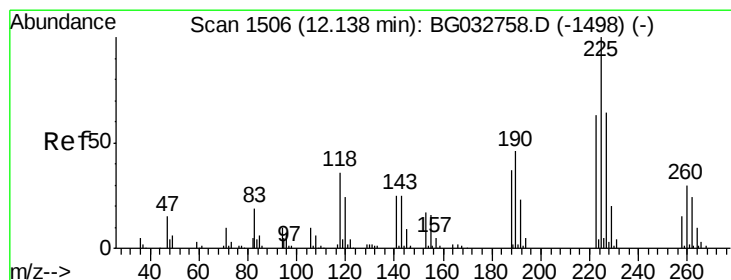
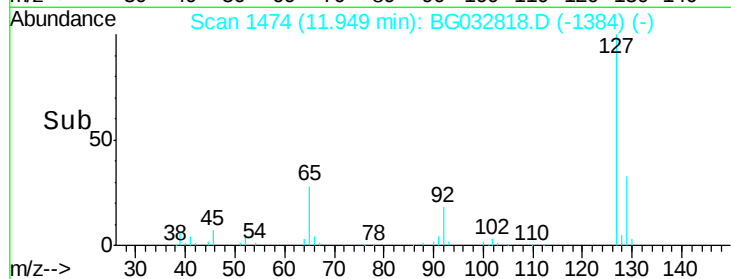
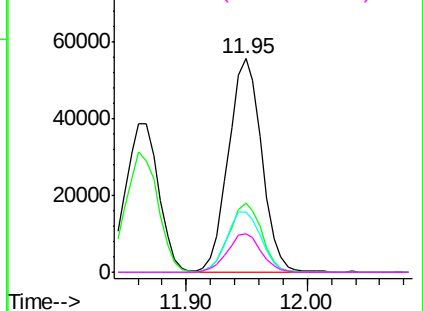
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.3 | 24.0  | 36.0 |       |       |
| 65      | 28.5 | 27.0  | 40.4 |       |       |
| 92      | 18.0 | 16.6  | 25.0 |       |       |

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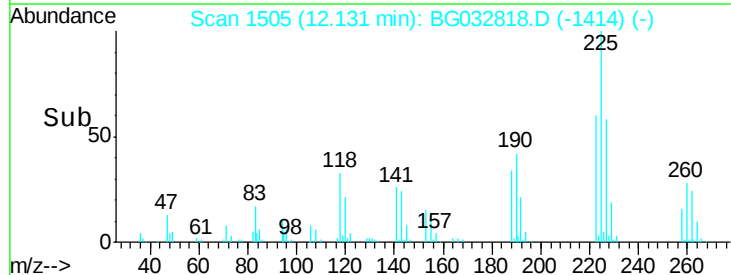
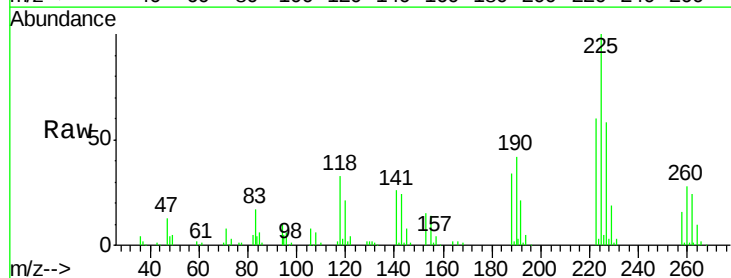
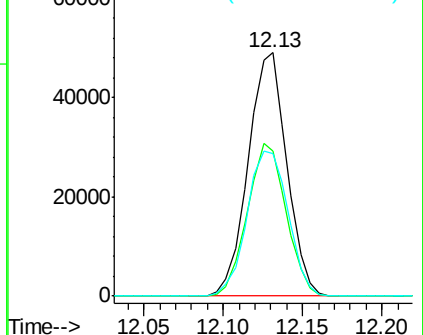
Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

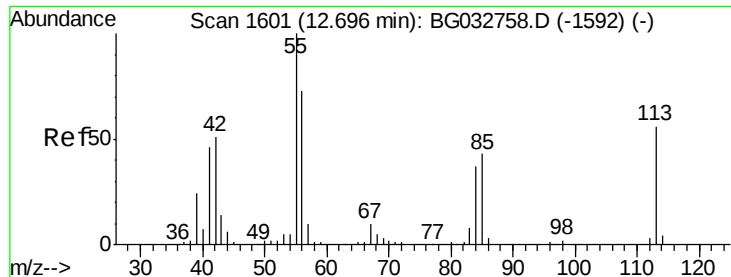


#34  
Hexachlorobutadiene  
Concen: 33.267 ng  
RT: 12.13 min Scan# 1505  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 59.5 | 49.7  | 74.5 |       |       |
| 227     | 58.3 | 48.1  | 72.1 |       |       |

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





#35

Caprolactam

Concen: 43.600 ng

RT: 12.70 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

ClientSampleId :

PB106794BS

Tot Ion:113 Resp: 66284

Ion Ratio Lower Upper

113 100

55 163.9 186.9 226.9#

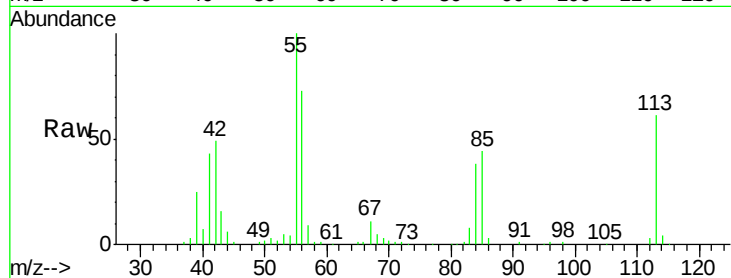
56 119.1 130.9 170.9#

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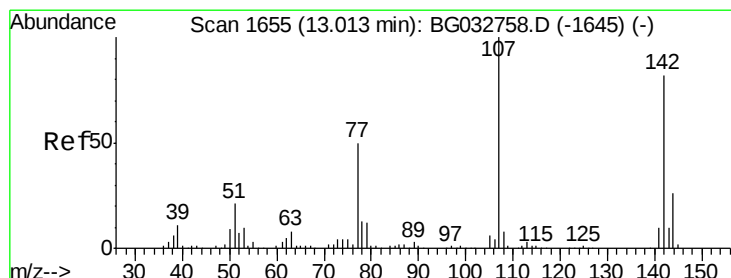
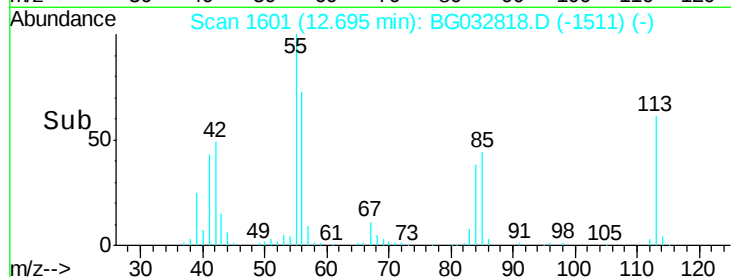
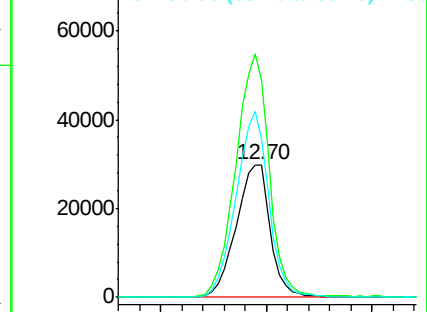
2/27/2018 10:23:07 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.421 ng

RT: 13.01 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

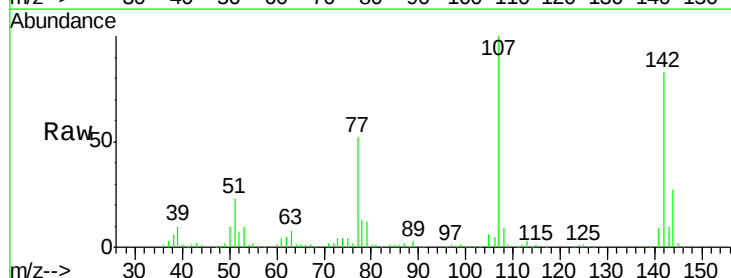
Tgt Ion:107 Resp: 187430

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

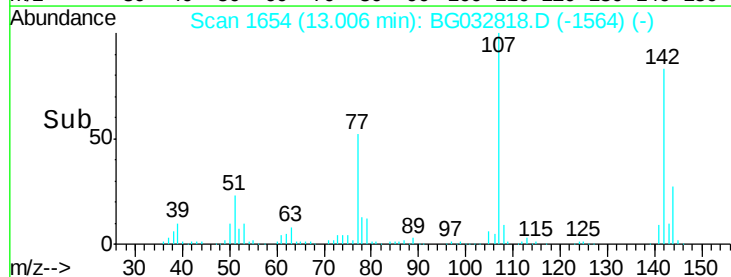
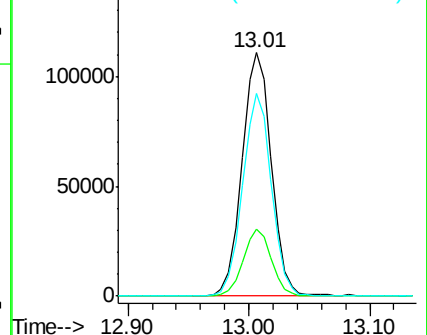
142 83.1 59.0 88.4

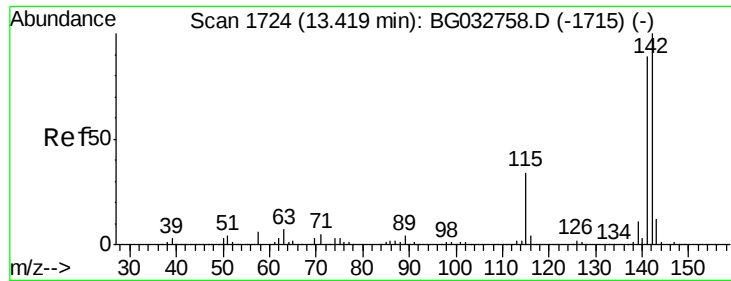


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





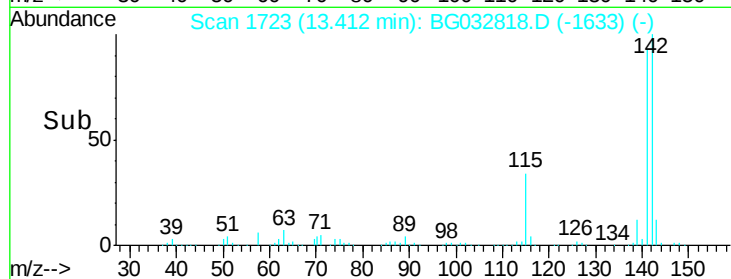
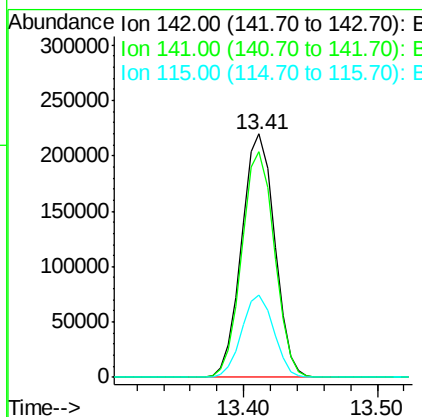
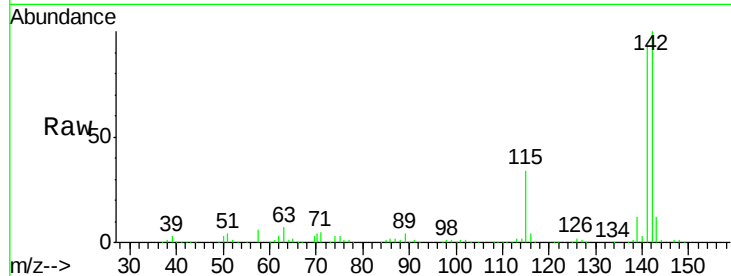
#37  
 2-Methylnaphthalene  
 Concen: 36.166 ng  
 RT: 13.41 min Scan# 1723  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.8  | 67.1  | 100.7 |
| 115     | 33.9  | 30.7  | 46.1  |

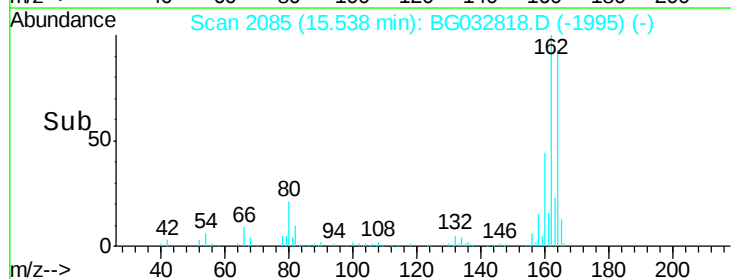
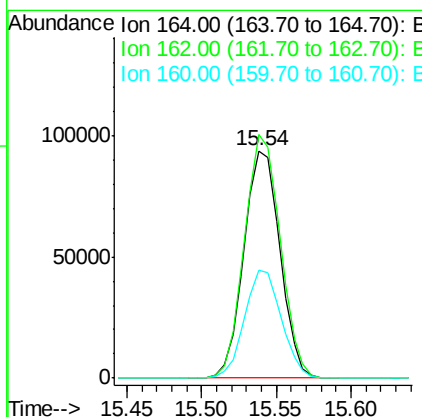
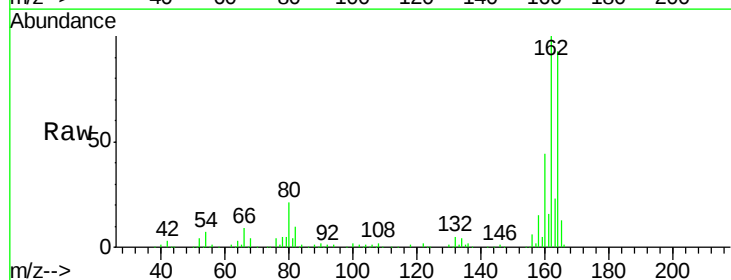
Manual Integrations  
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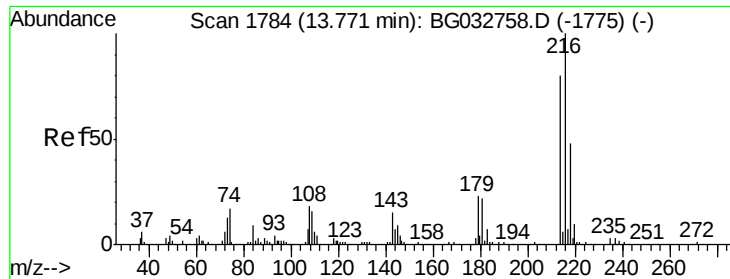
Sohil  
 2/27/2018 10:23:07 AM



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.54 min Scan# 2085  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 107.2 | 78.8  | 118.2 |
| 160     | 47.5  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.020 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

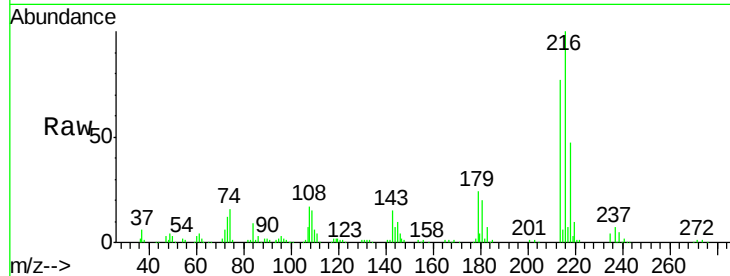
ClientSampled :

PB106794BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 79.3 |       | 63.0 | 94.4  |       |
| 179     | 22.7 |       | 17.0 | 25.6  |       |
| 108     | 22.8 |       | 12.8 | 19.2  |       |

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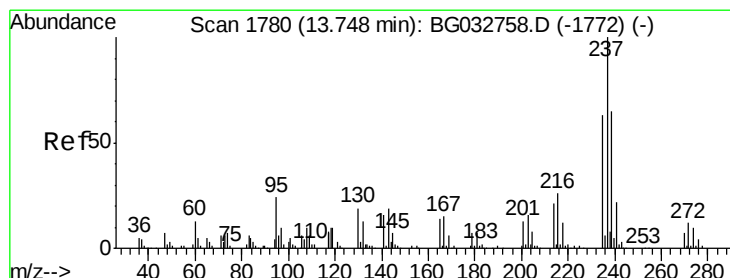
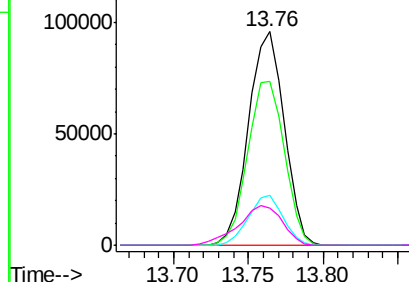
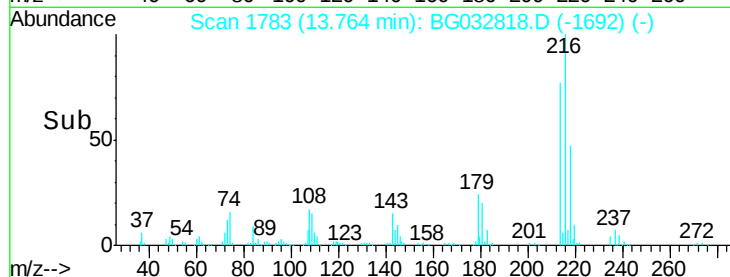


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.597 ng

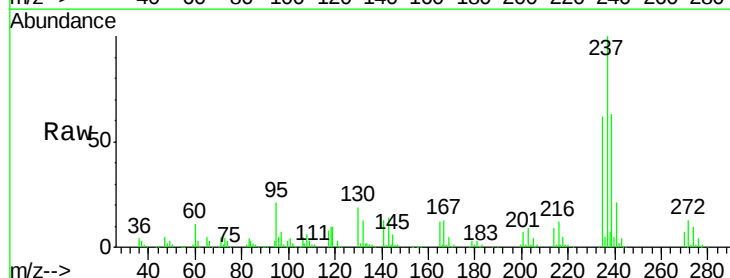
RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

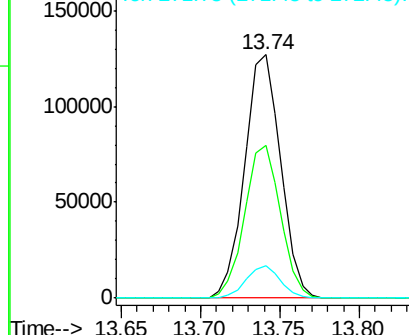
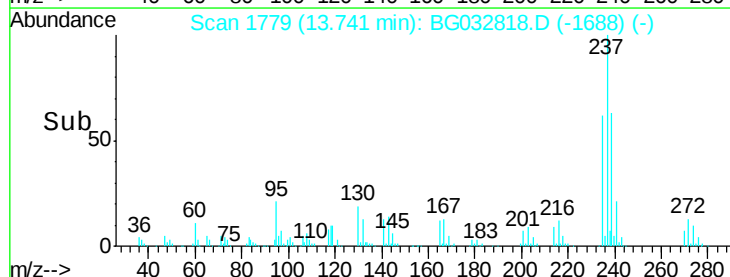
| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 62.5 |       | 50.4 | 90.4  |       |
| 272     | 13.2 |       | 0.0  | 31.8  |       |

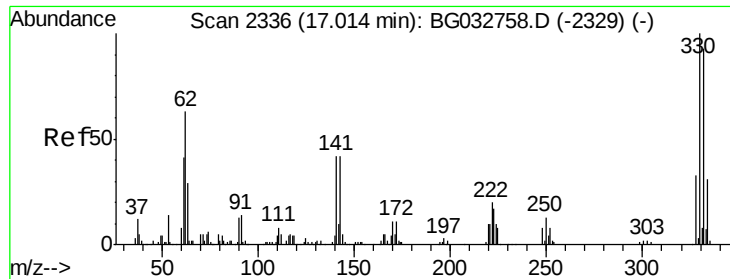


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





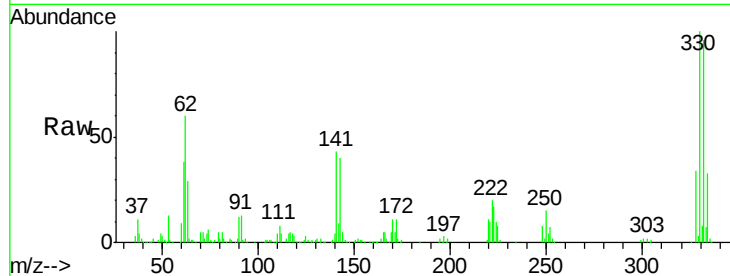
#41  
 2,4,6-Tribromophenol  
 Concen: 130.407 ng  
 RT: 17.01 min Scan# 2335  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

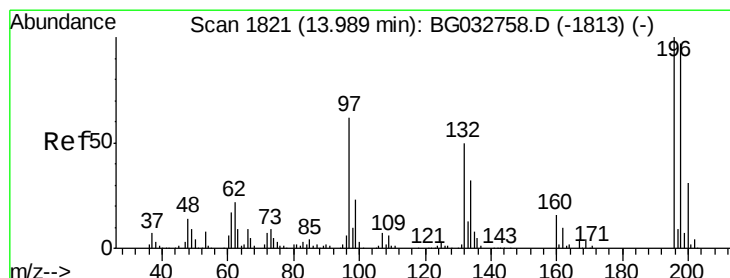
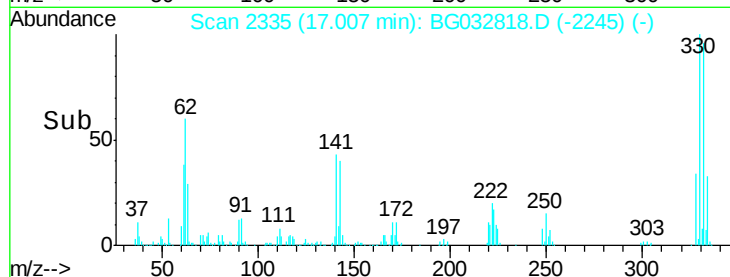
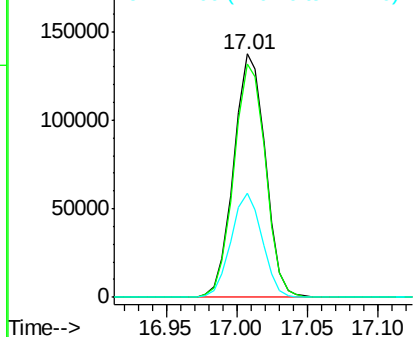
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 214539 |       |       |
| 332     | 96.3  | 77.0   | 115.6 |       |
| 141     | 42.2  | 25.2   | 37.8  |       |

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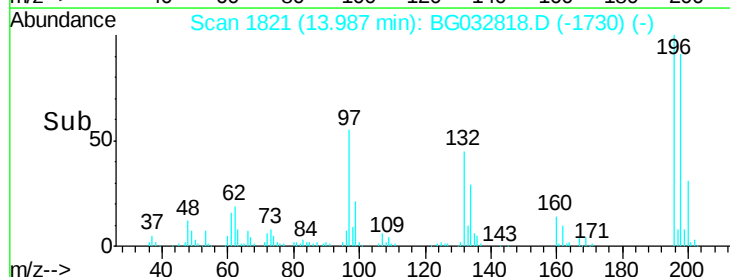
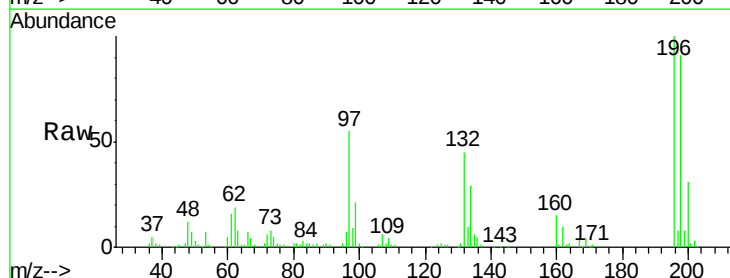
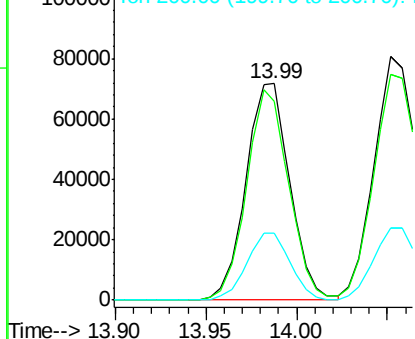
Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.138 ng  
 RT: 13.99 min Scan# 1821  
 Delta R.T. 0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 120498 |       |       |
| 198     | 91.5  | 78.2   | 117.2 |       |
| 200     | 31.0  | 24.6   | 36.8  |       |

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





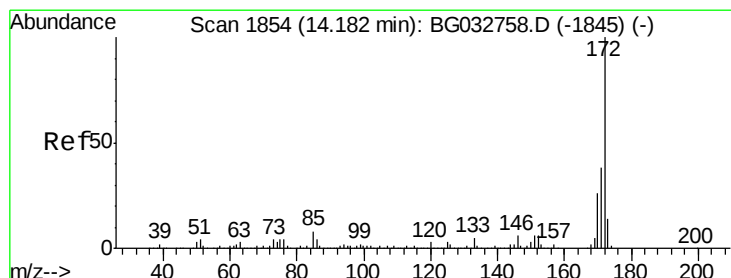
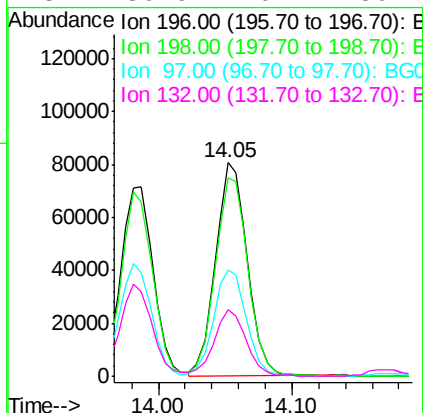
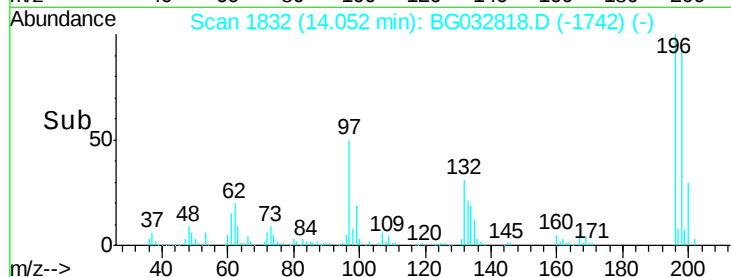
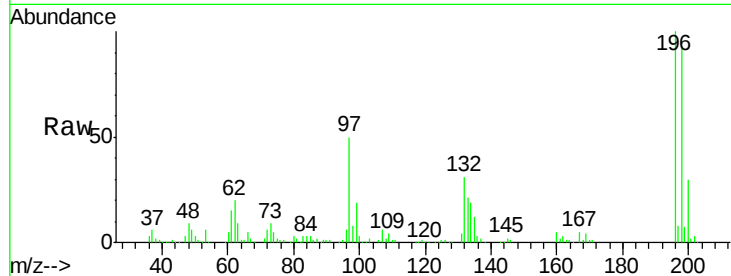
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.373 ng  
 RT: 14.05 min Scan# 1832  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 133477 |       |       |
| 198     | 92.8  | 76.2   | 114.4 |       |
| 97      | 50.0  | 38.7   | 58.1  |       |
| 132     | 30.9  | 20.2   | 30.2  |       |

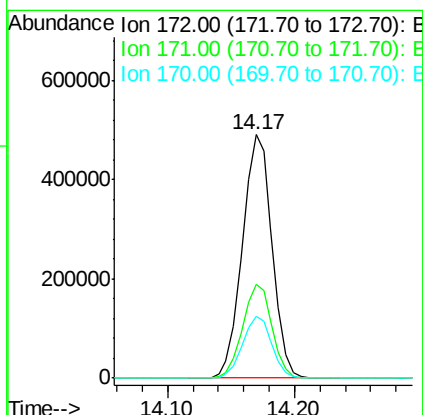
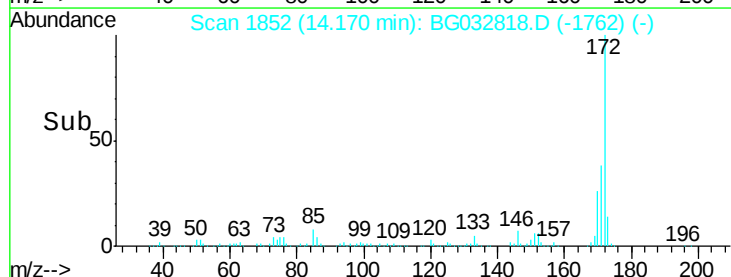
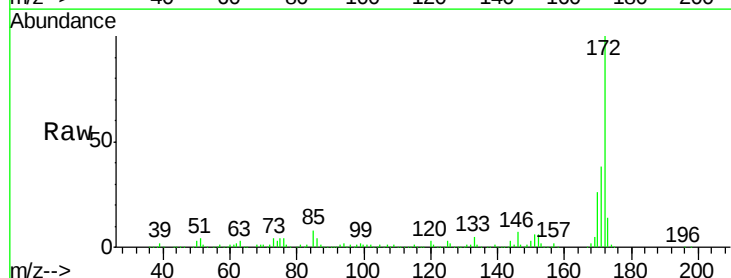
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#44  
 2-Fluorobiphenyl  
 Concen: 72.770 ng  
 RT: 14.17 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 789447 |       |       |
| 171     | 38.4  | 30.0   | 45.0  |       |
| 170     | 25.6  | 19.5   | 29.3  |       |





#45

1,1'-Biphenyl

Concen: 34.114 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

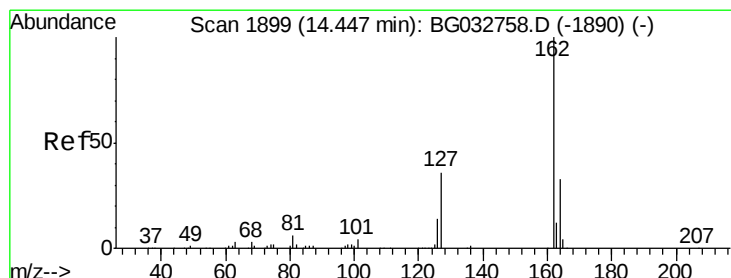
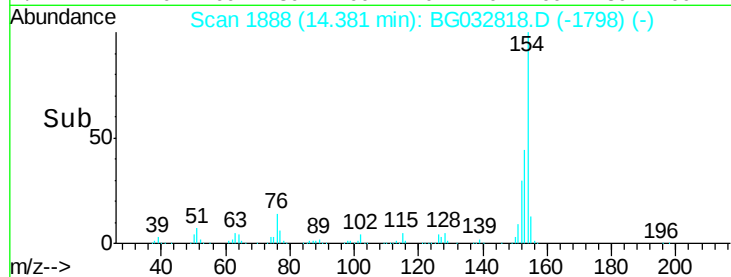
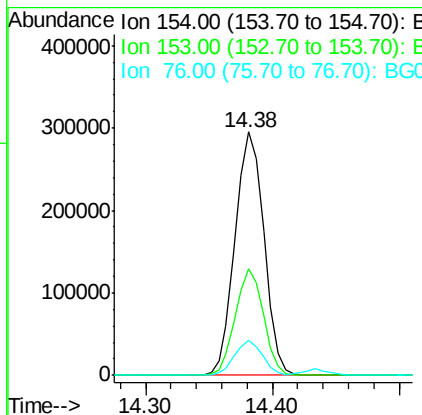
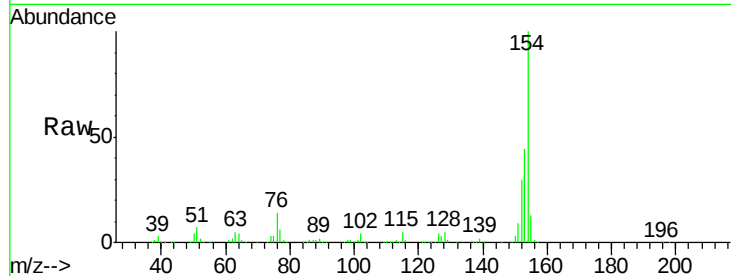
ClientSampleId :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 466415 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 43.7  | 19.8  | 59.8   |
| 76        | 14.2  | 0.0   | 31.9   |

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#46

2-Chloronaphthalene

Concen: 35.027 ng

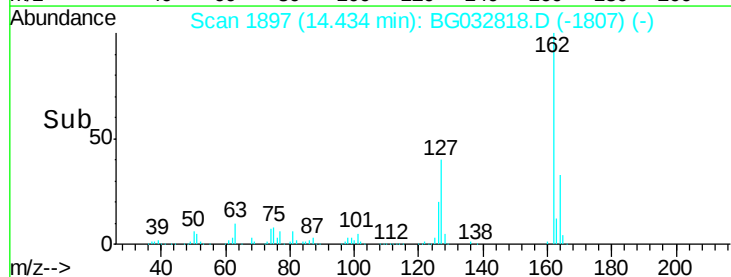
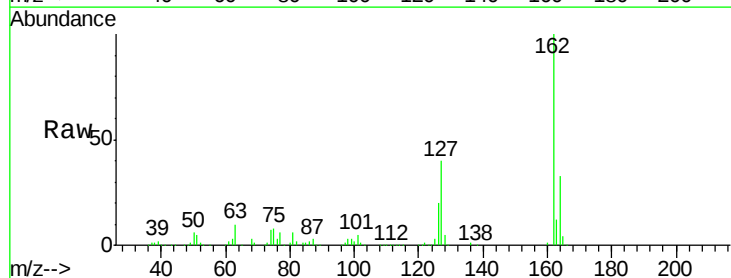
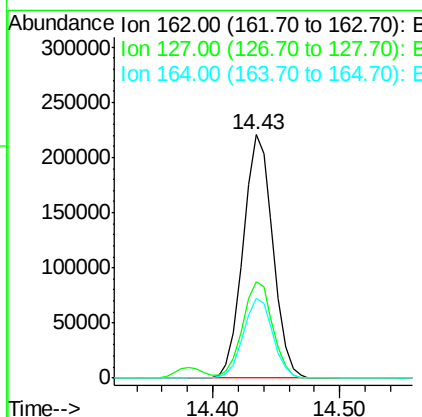
RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 357737 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 39.8  | 30.7  | 46.1   |
| 164       | 32.8  | 26.0  | 39.0   |





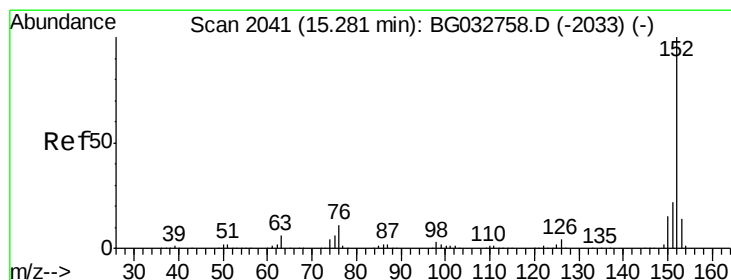
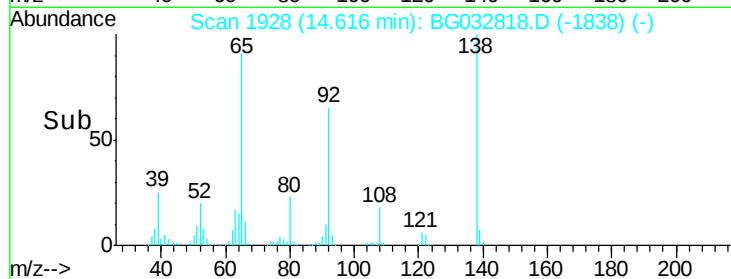
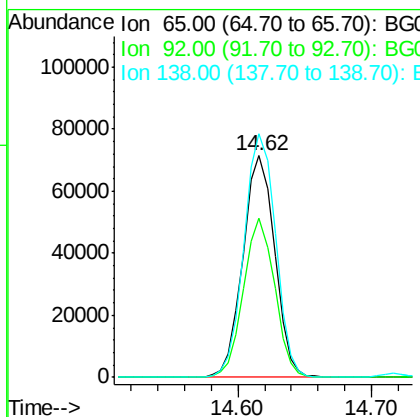
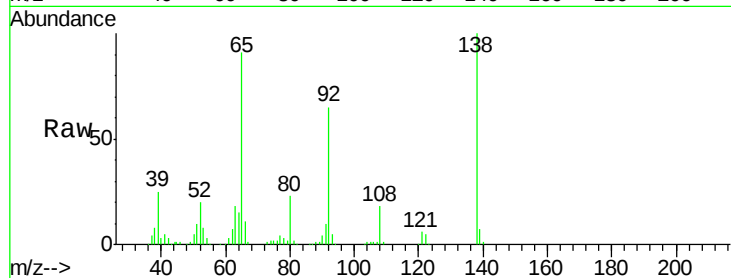
#47  
2-Nitroaniline  
Concen: 46.200 ng  
RT: 14.62 min Scan# 1928  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.0  | 54.6  | 82.0  |
| 138     | 109.9 | 72.9  | 109.3 |

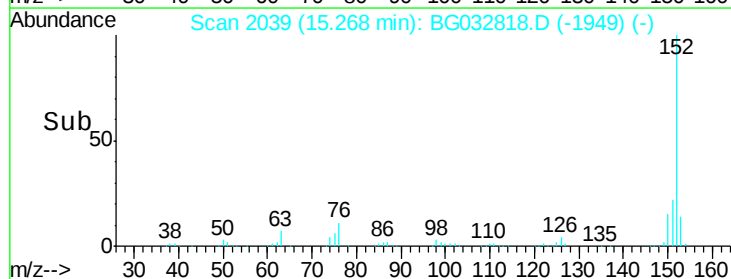
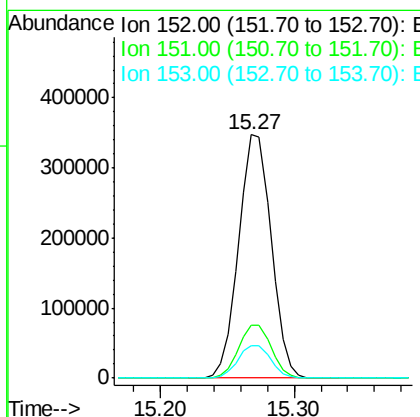
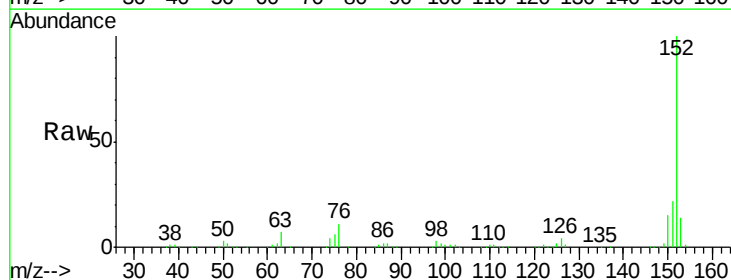
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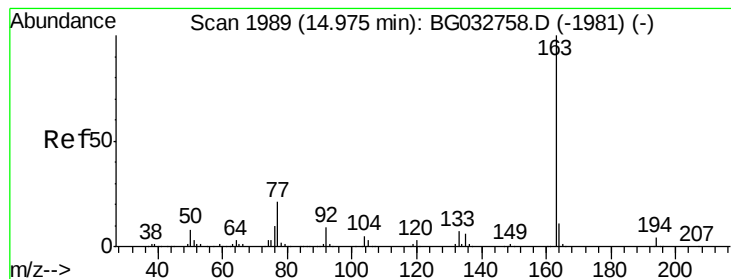
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#48  
Acenaphthylene  
Concen: 35.119 ng  
RT: 15.27 min Scan# 2039  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.9  | 17.2  | 25.8  |
| 153     | 13.5  | 10.2  | 15.4  |





#49

Dimethylphthalate

Concen: 35.496 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

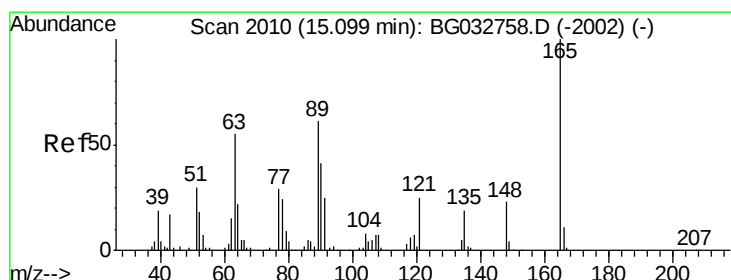
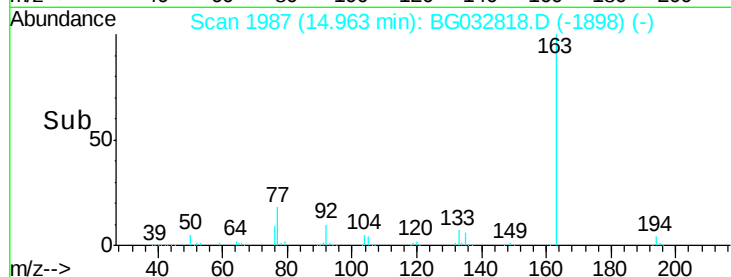
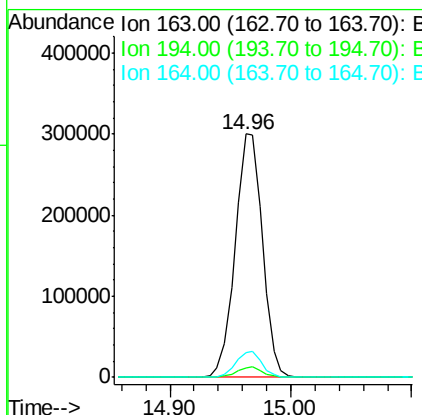
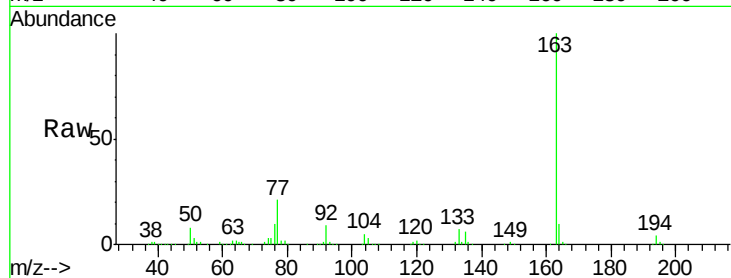
ClientSampleId :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 471565 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.0   | 3.4   | 5.2    |
| 164       | 10.4  | 8.2   | 12.4   |

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#50

2,6-Dinitrotoluene

Concen: 46.101 ng

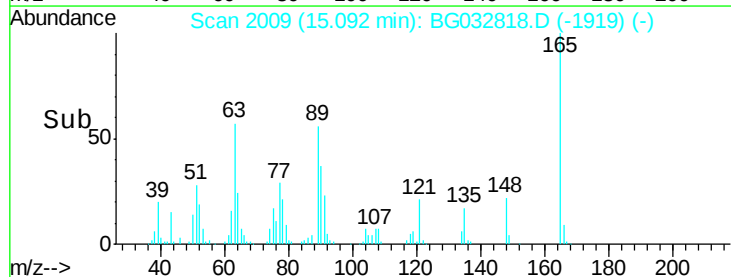
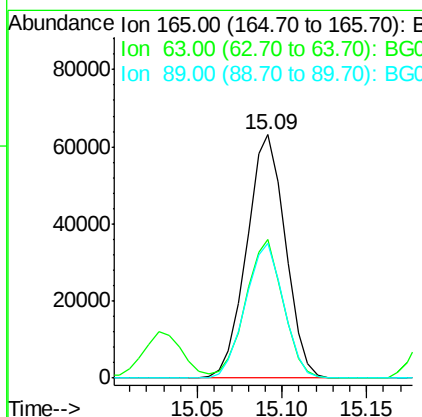
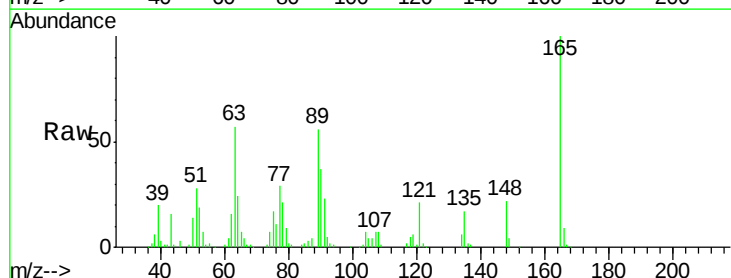
RT: 15.09 min Scan# 2009

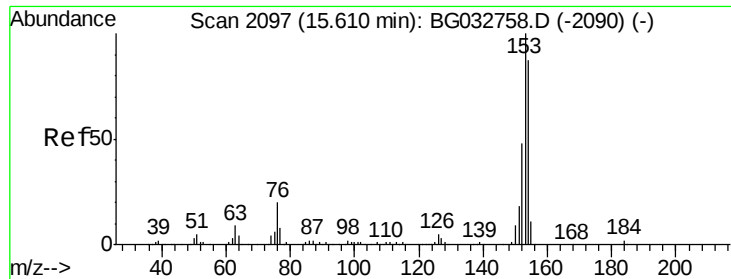
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 100422 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 57.2  | 52.7  | 79.1   |
| 89        | 55.5  | 49.2  | 73.8   |





#51

Acenaphthene

Concen: 37.952 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

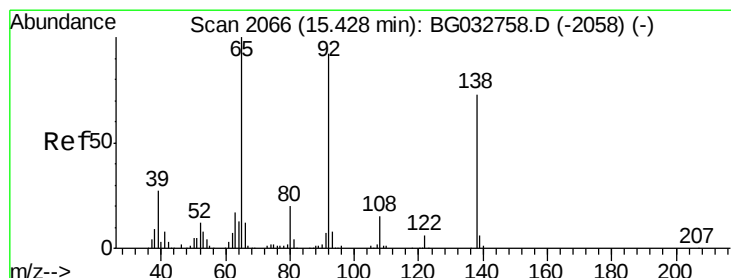
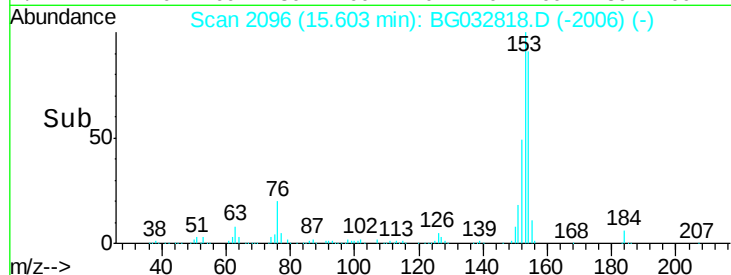
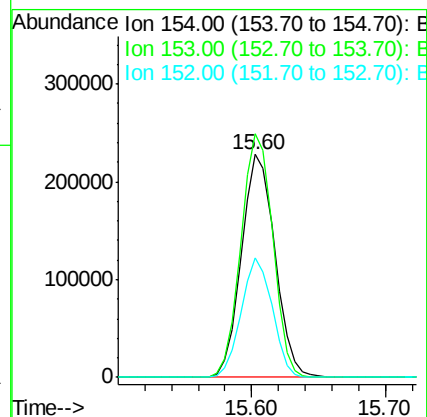
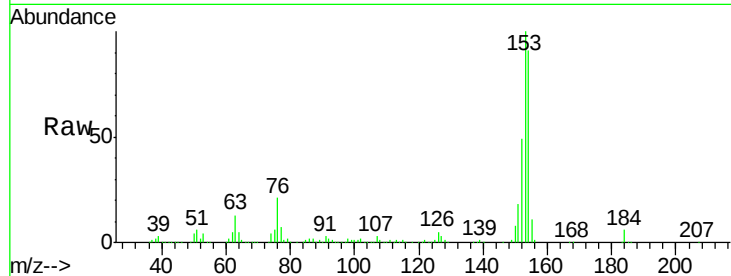
ClientSampleId :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 395222 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 109.4 | 90.4  | 135.6  |
| 152       | 53.8  | 41.6  | 62.4   |

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#52

3-Nitroaniline

Concen: 30.512 ng

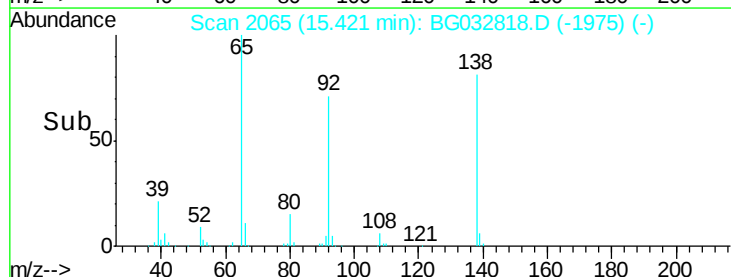
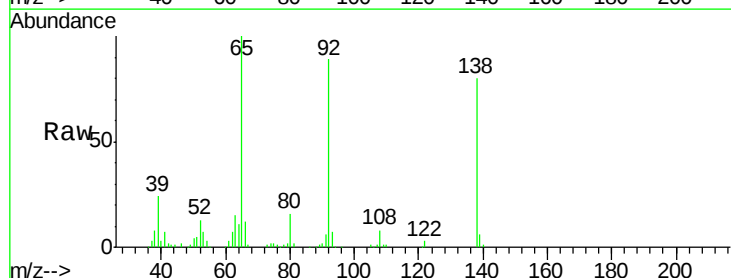
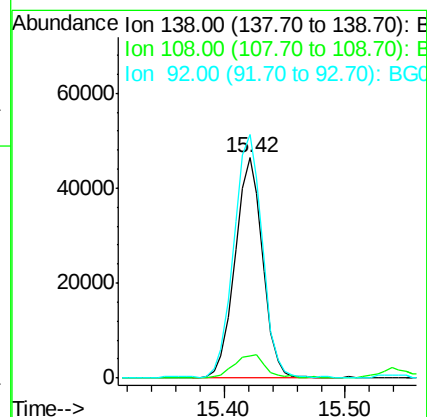
RT: 15.42 min Scan# 2065

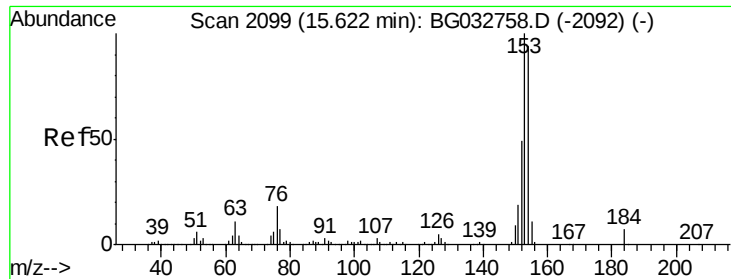
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 74132 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 10.2  | 17.5  | 26.3# |
| 92        | 110.5 | 105.8 | 158.8 |





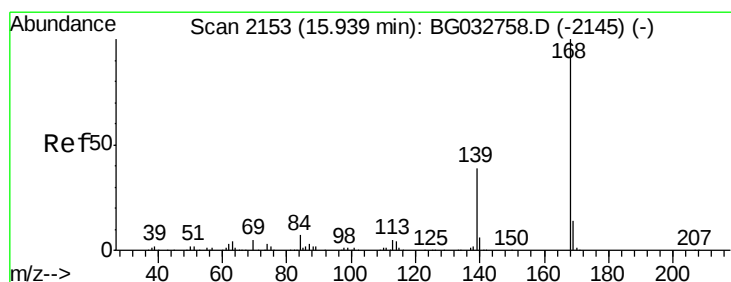
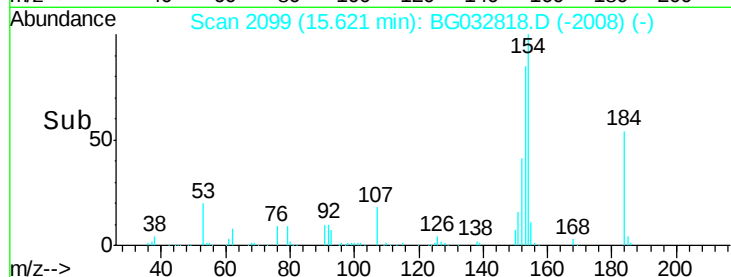
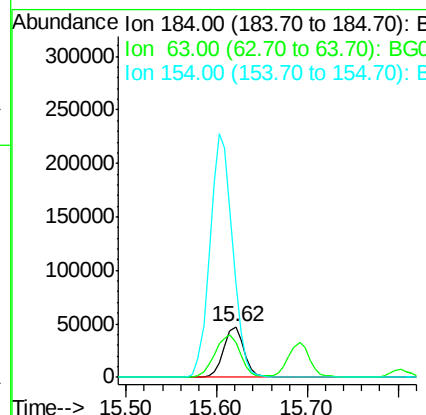
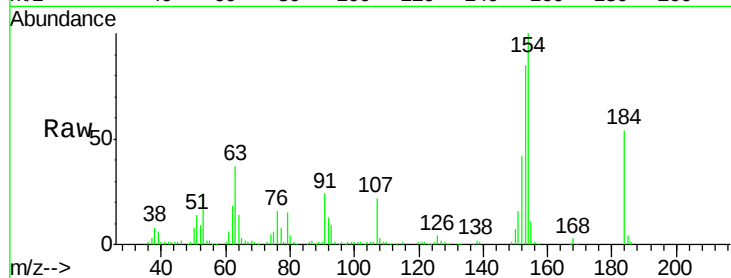
#53  
 2,4-Dinitrophenol  
 Concen: 99.380 ng  
 RT: 15.62 min Scan# 2099  
 Delta R.T. 0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 68.9  | 59.8  | 89.8   |
| 154     | 186.5 | 101.8 | 152.8# |

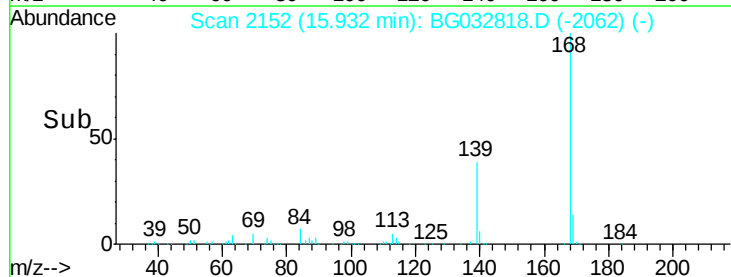
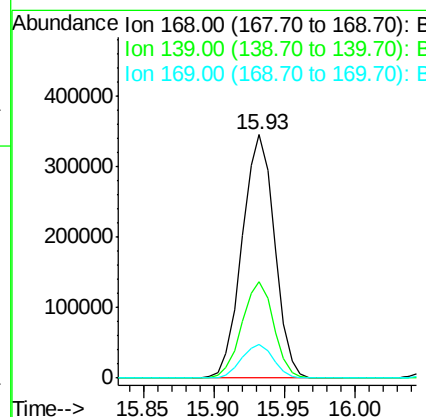
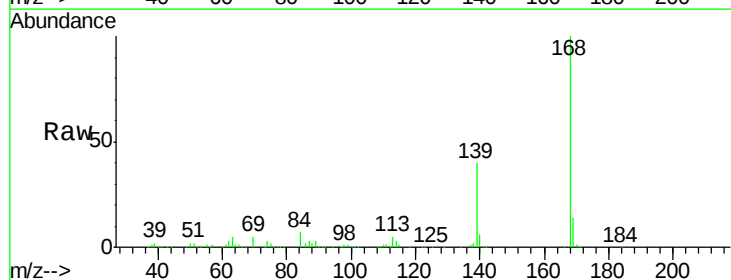
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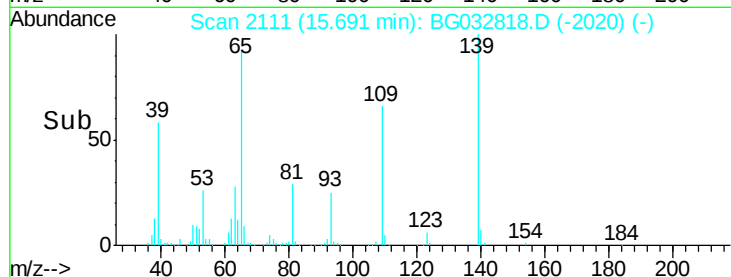
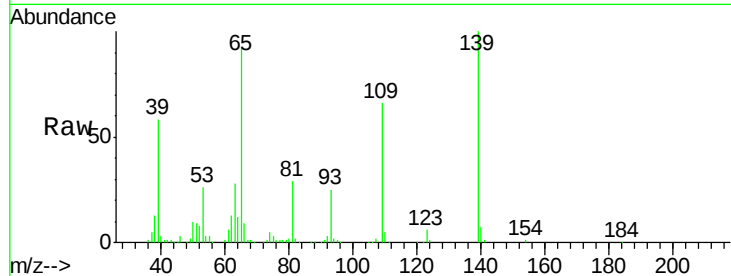
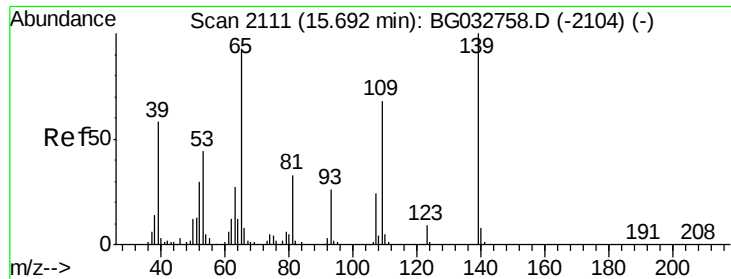
Sohil  
 2/27/2018 10:23:07 AM



#54  
 Dibenzofuran  
 Concen: 37.489 ng  
 RT: 15.93 min Scan# 2152  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.5  | 28.6  | 43.0  |
| 169     | 14.0  | 11.2  | 16.8  |





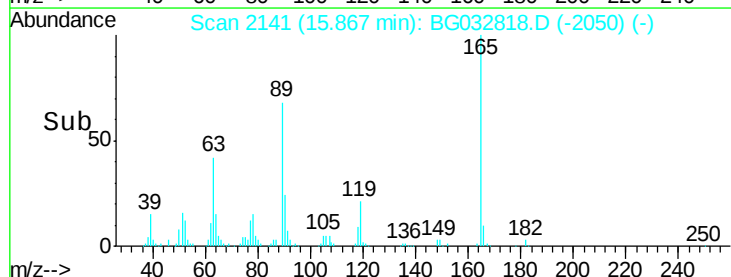
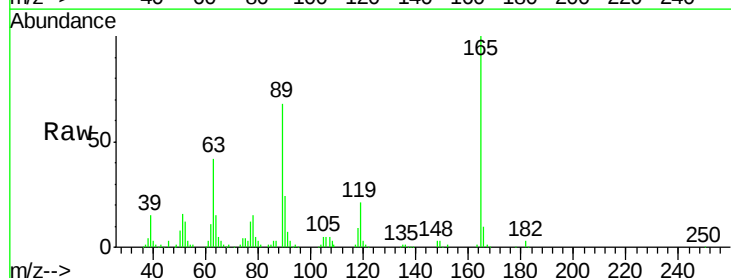
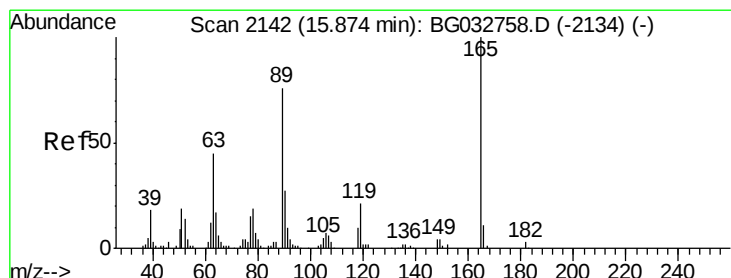
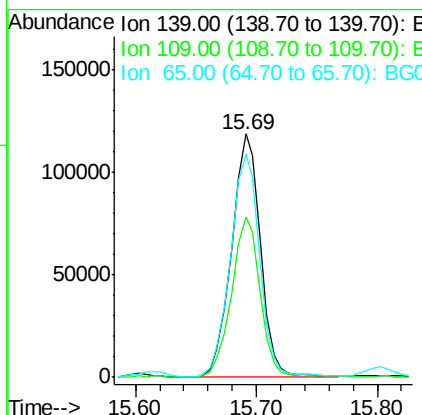
#55  
4-Nitrophenol  
Concen: 90.049 ng  
RT: 15.69 min Scan# 2111  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 65.8  | 62.2 | 102.2 |       |
| 65      | 91.7  | 97.2 | 137.2 |       |

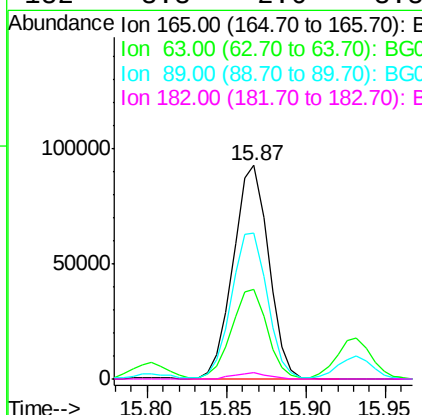
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#56  
2,4-Dinitrotoluene  
Concen: 54.134 ng  
RT: 15.87 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 41.7  | 42.0 | 63.0  |       |
| 89      | 68.1  | 66.9 | 100.3 |       |
| 182     | 3.3   | 2.6  | 3.8   |       |





#57

Fluorene

Concen: 36.695 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

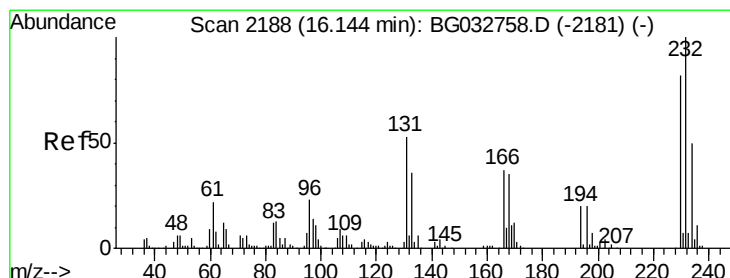
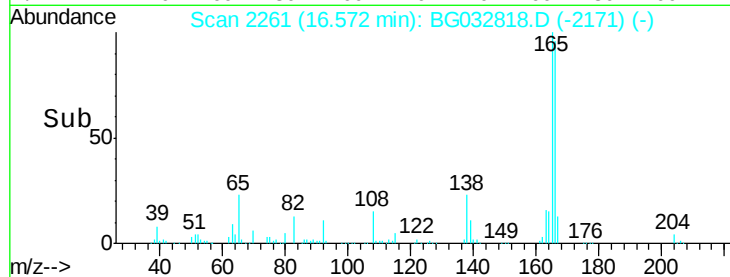
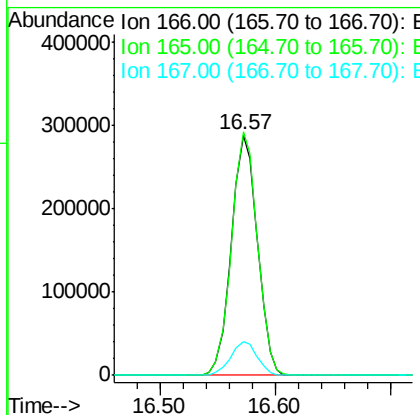
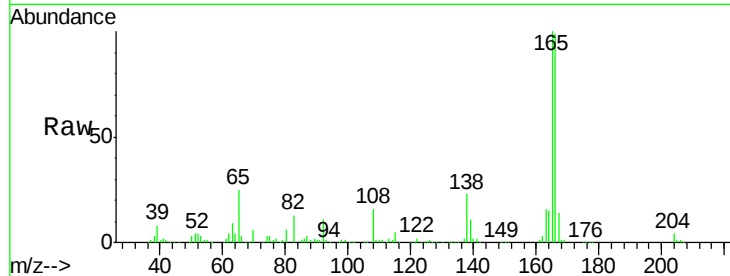
ClientSampleId :

PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.3 | 80.6  | 121.0 |
| 167     | 14.1  | 10.4  | 15.6  |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.516 ng m

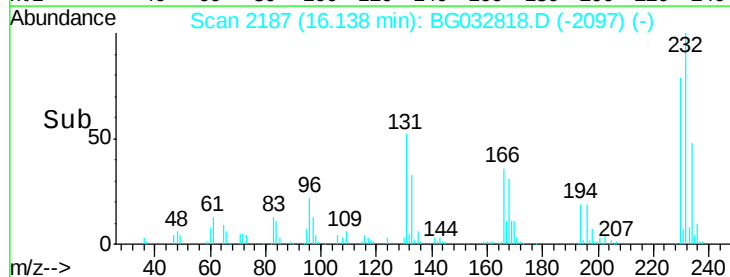
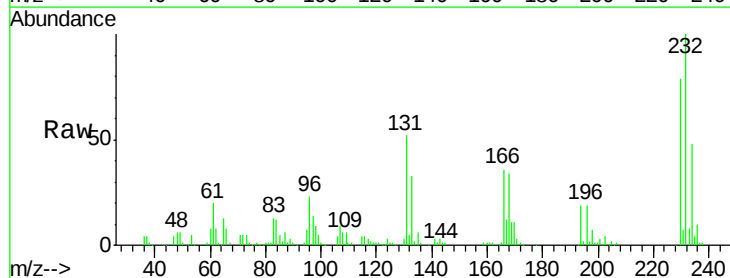
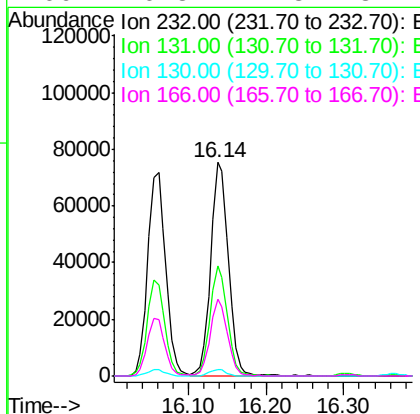
RT: 16.14 min Scan# 2187

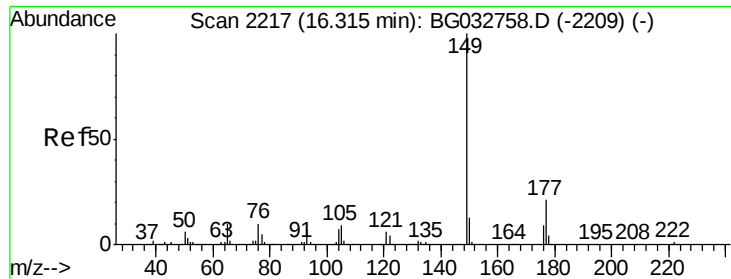
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.0  | 33.5  | 50.3  |
| 130     | 2.9   | 2.2   | 3.2   |
| 166     | 26.8  | 24.8  | 37.2  |





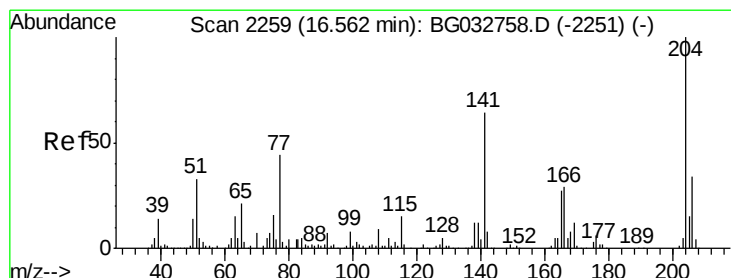
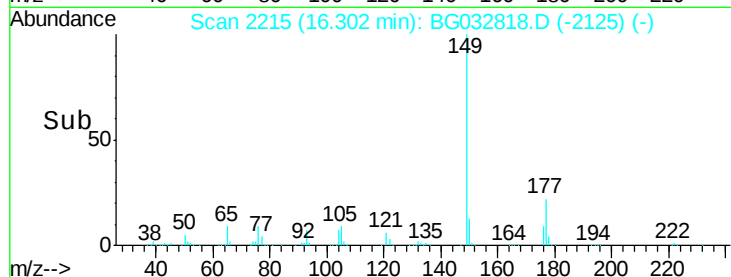
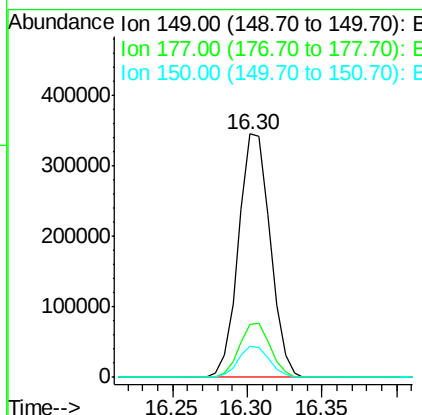
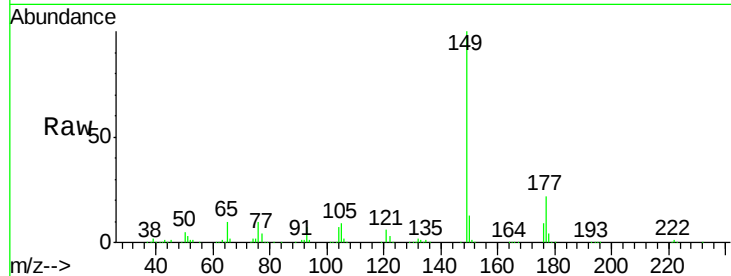
#59  
Diethylphthalate  
Concen: 36.393 ng  
RT: 16.30 min Scan# 2215  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.8  | 18.5  | 27.7  |
| 150     | 12.7  | 10.2  | 15.2  |

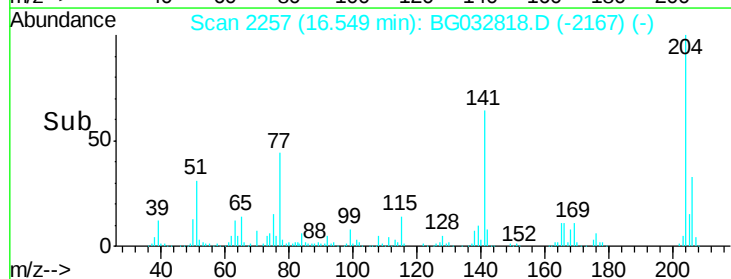
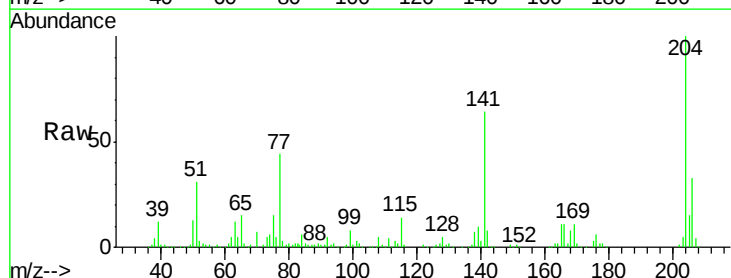
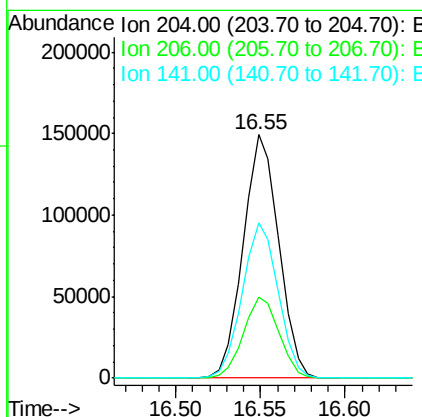
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#60  
4-Chlorophenyl-phenylether  
Concen: 36.587 ng  
RT: 16.55 min Scan# 2257  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.1  | 26.2  | 39.2  |
| 141     | 63.7  | 45.8  | 68.6  |





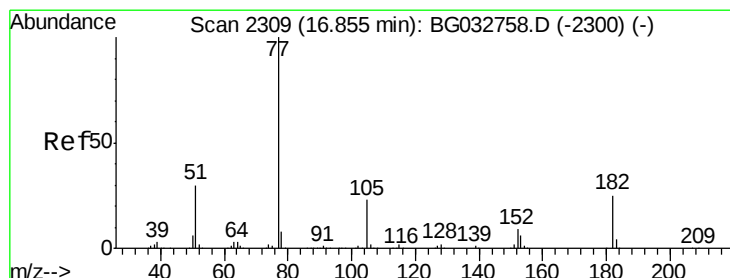
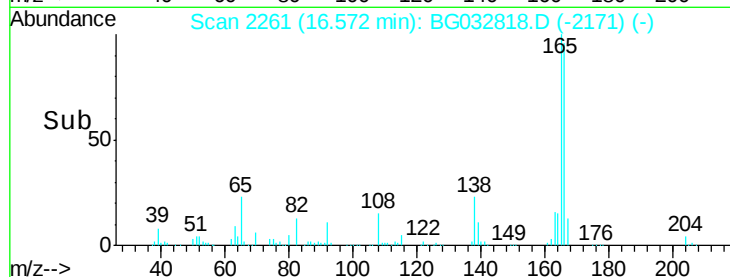
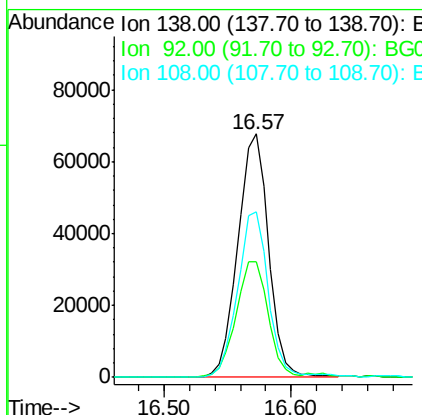
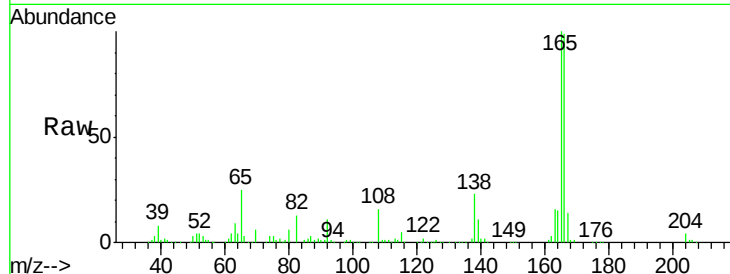
#61  
4-Nitroaniline  
Concen: 40.548 ng  
RT: 16.57 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 47.6  | 40.1  | 80.1  |
| 108     | 68.2  | 65.4  | 105.4 |

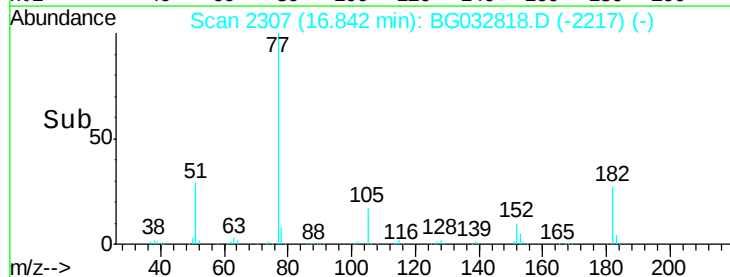
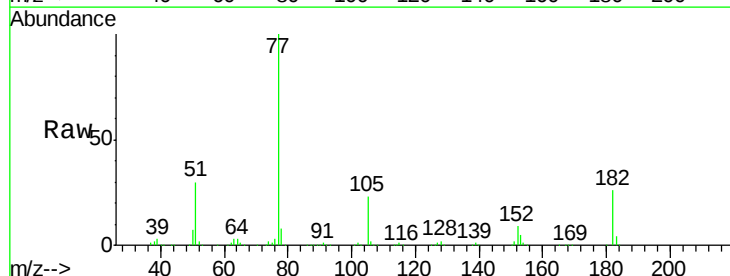
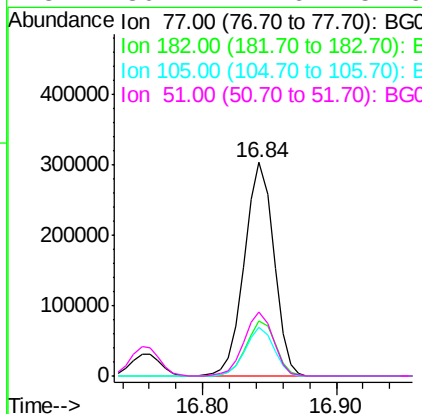
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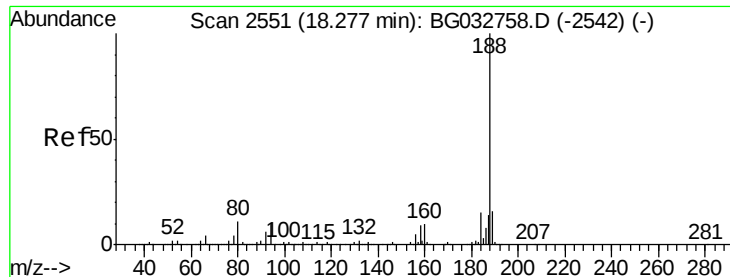
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#62  
Azobenzene  
Concen: 36.848 ng  
RT: 16.84 min Scan# 2307  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.9  | 7.4   | 47.4  |
| 105     | 22.7  | 0.3   | 40.3  |
| 51      | 30.2  | 11.6  | 51.6  |





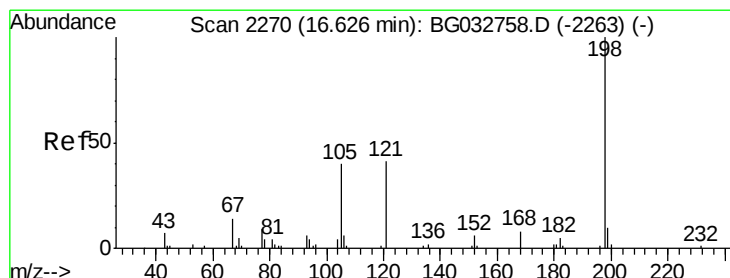
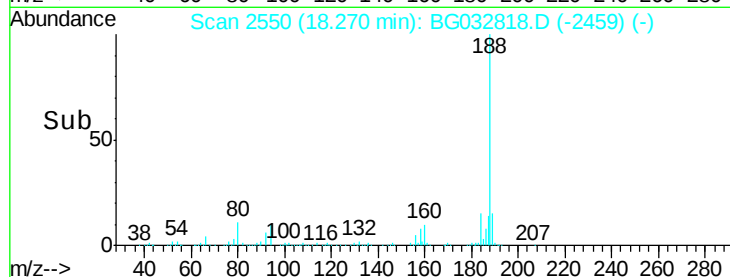
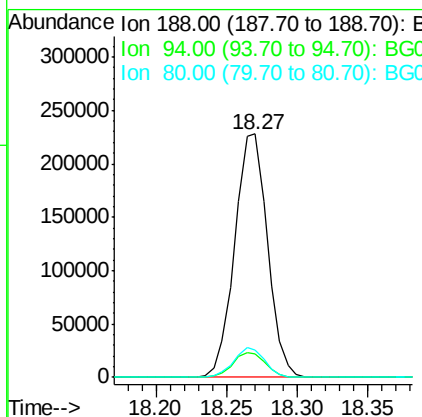
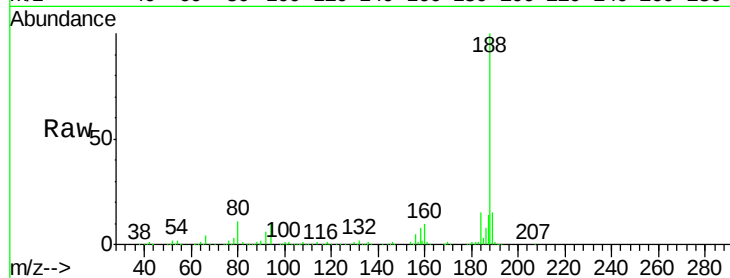
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 18.27 min Scan# 2550  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 9.8   | 6.9        | 10.3  |
| 80      | 11.1  | 7.7        | 11.5  |

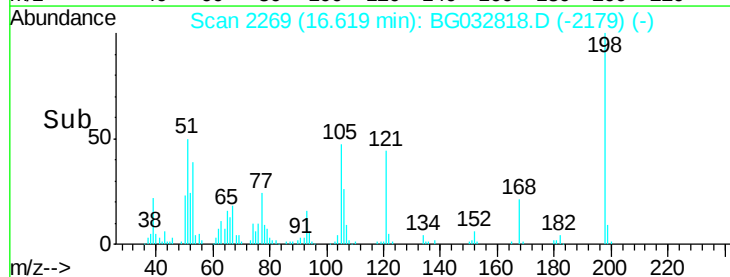
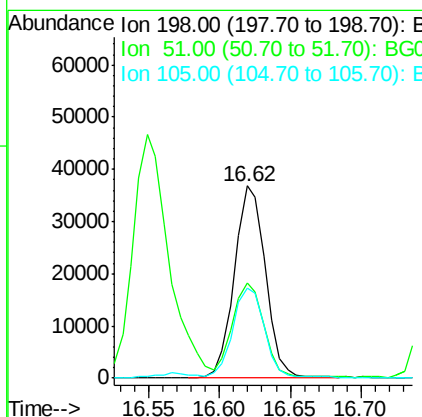
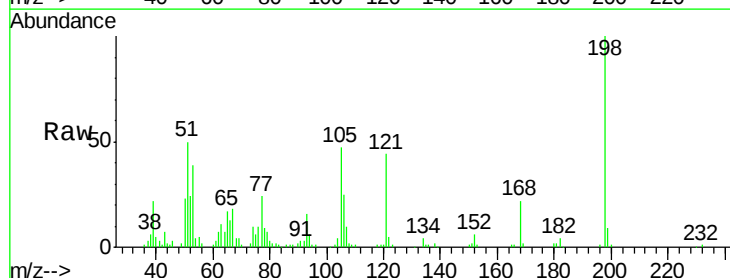
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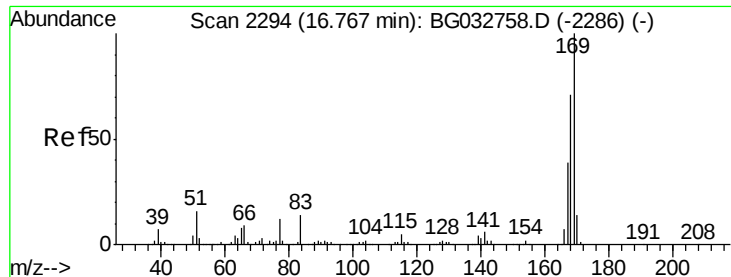
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 51.428 ng  
RT: 16.62 min Scan# 2269  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 49.8  | 30.6       | 70.6  |
| 105     | 46.9  | 23.8       | 63.8  |





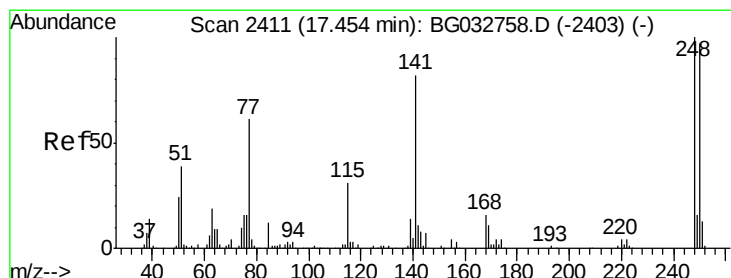
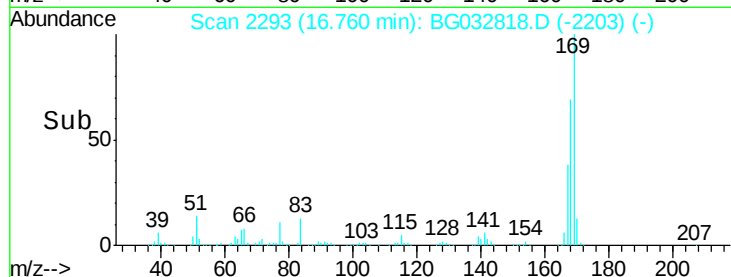
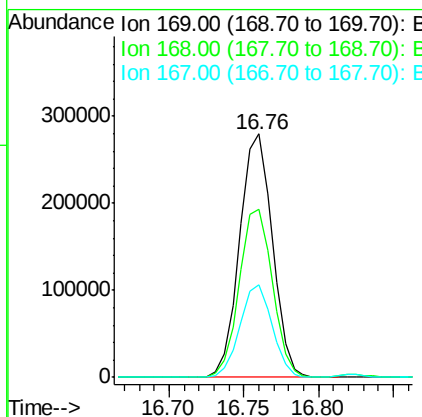
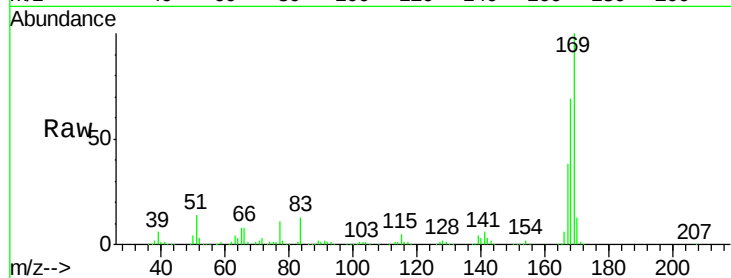
#65  
 n-Nitrosodiphenylamine  
 Concen: 35.504 ng  
 RT: 16.76 min Scan# 2293  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.1  | 55.7  | 83.5  |
| 167     | 38.3  | 30.1  | 45.1  |

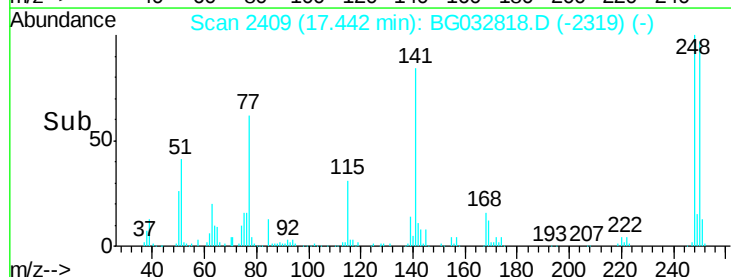
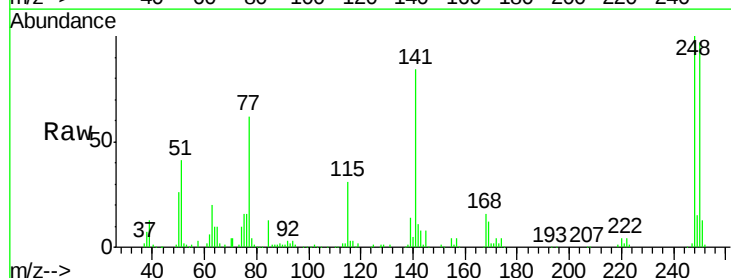
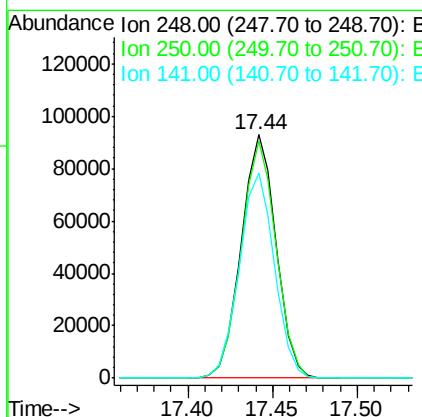
Manual Integrations  
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#66  
 4-Bromophenyl-phenylether  
 Concen: 34.206 ng  
 RT: 17.44 min Scan# 2409  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.3  | 77.1  | 115.7 |
| 141     | 84.1  | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 33.921 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

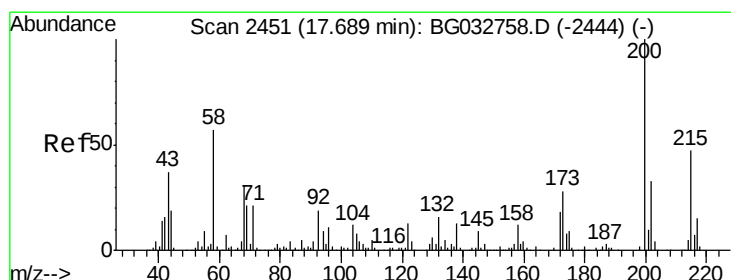
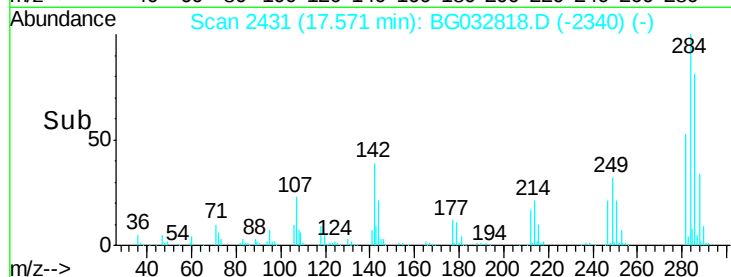
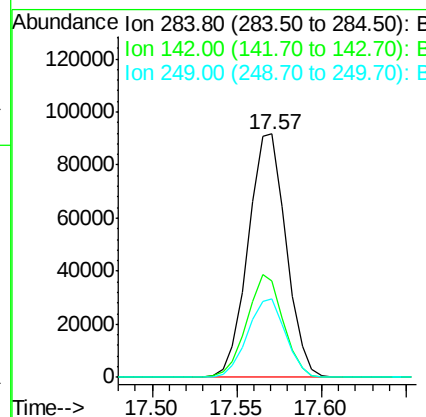
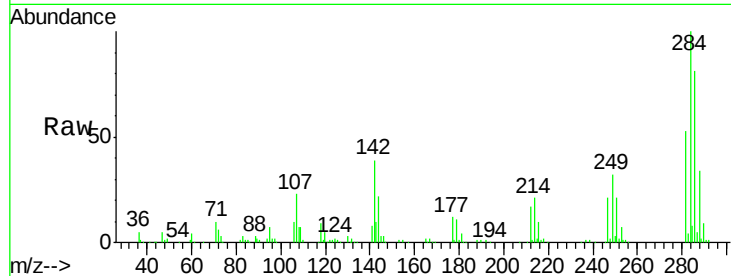
ClientSampleId :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 143047 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 39.5  | 26.8  | 40.2   |
| 249       | 32.3  | 26.3  | 39.5   |

Manual Integrations  
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#68

Atrazine

Concen: 37.581 ng

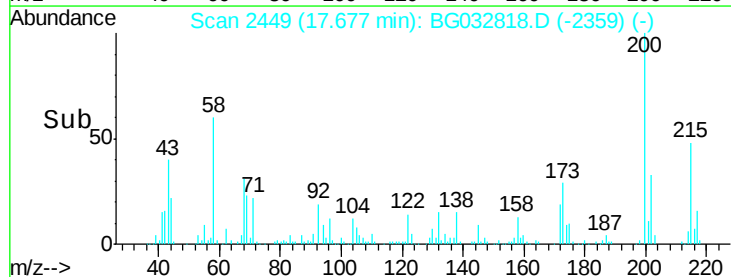
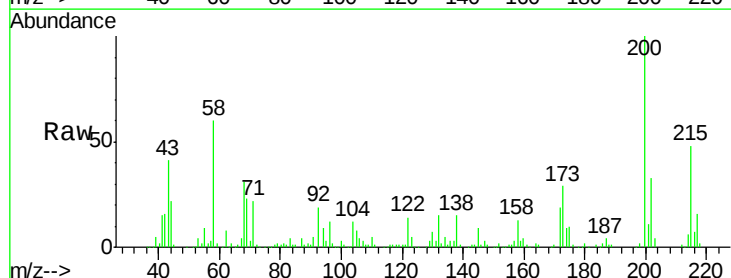
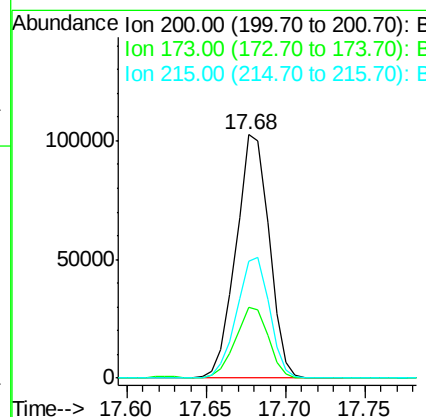
RT: 17.68 min Scan# 2449

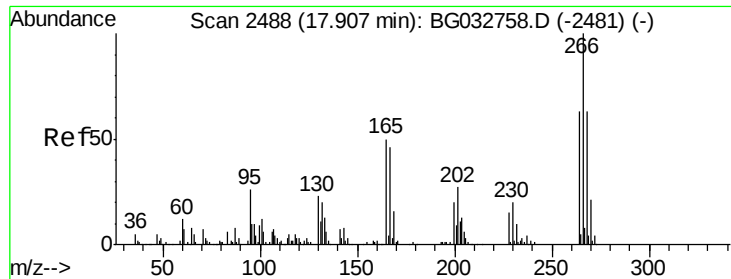
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 148515 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 29.2  | 5.2   | 45.2   |
| 215       | 48.2  | 30.4  | 70.4   |





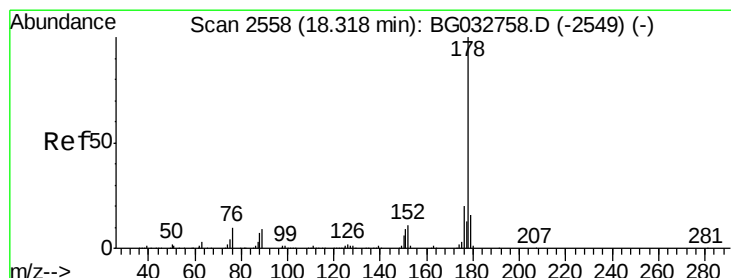
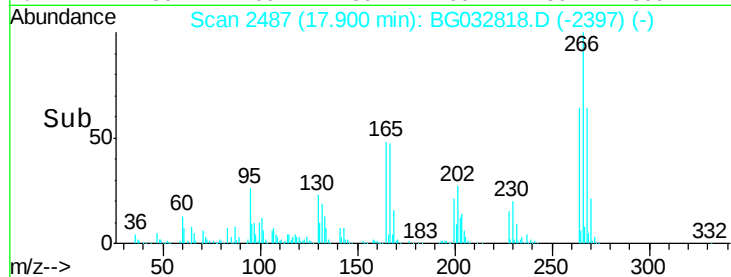
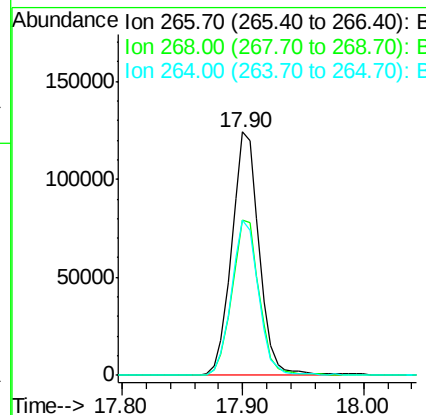
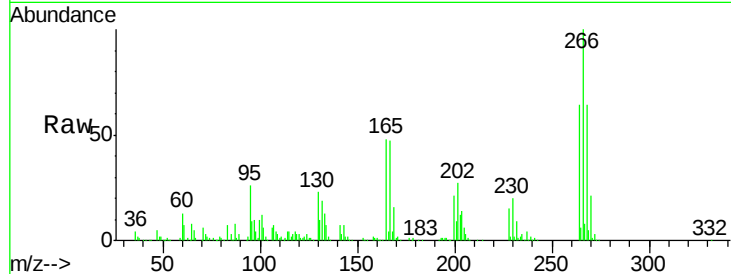
#69  
 Pentachlorophenol  
 Concen: 73.743 ng  
 RT: 17.90 min Scan# 2487  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 195882 |       |       |
| 268     | 63.7  | 51.1   | 76.7  |       |
| 264     | 64.0  | 49.6   | 74.4  |       |

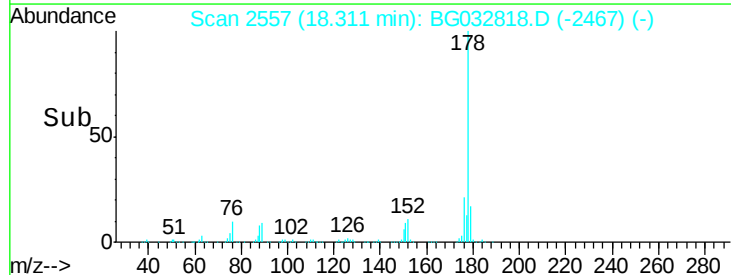
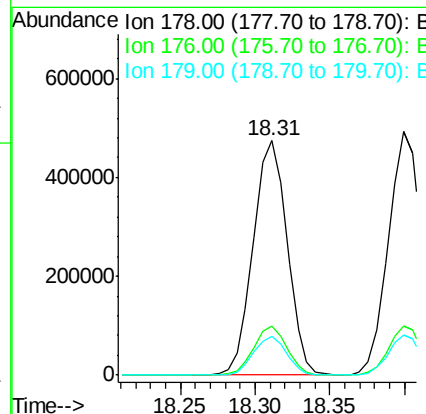
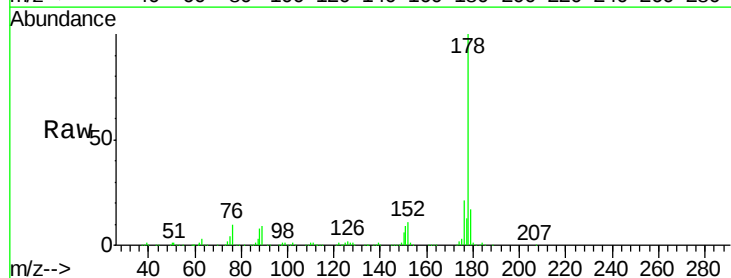
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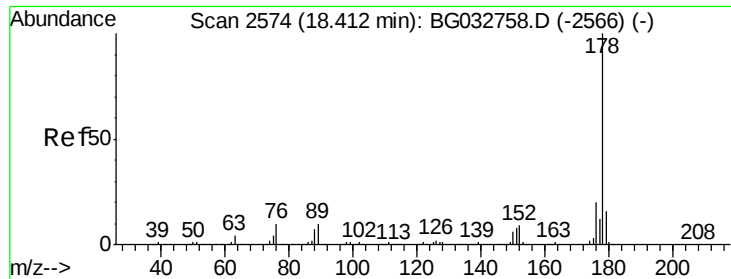
Sohil  
 2/27/2018 10:23:07 AM



#70  
 Phenanthrene  
 Concen: 36.271 ng  
 RT: 18.31 min Scan# 2557  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 746797 |       |       |
| 176     | 20.9  | 15.7   | 23.5  |       |
| 179     | 16.6  | 12.5   | 18.7  |       |





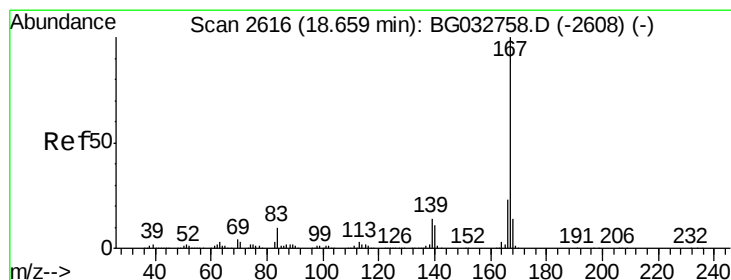
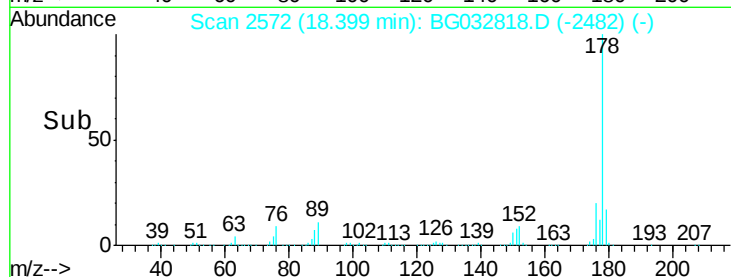
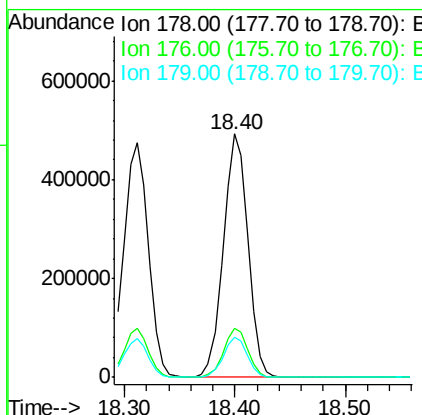
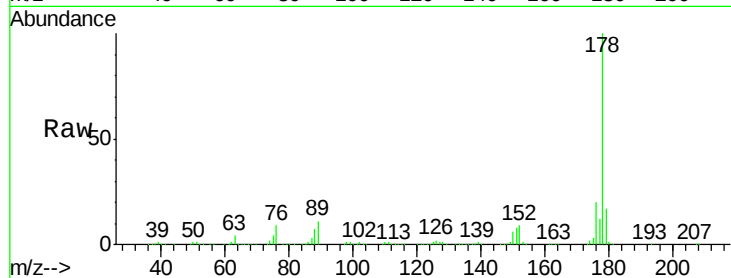
#71  
 Anthracene  
 Concen: 36.985 ng  
 RT: 18.40 min Scan# 2572  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.3  | 16.0  | 24.0  |
| 179     | 16.6  | 12.5  | 18.7  |

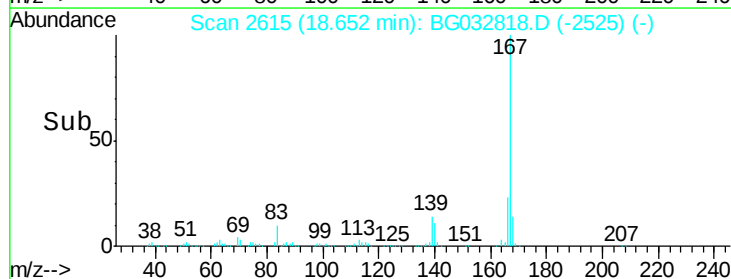
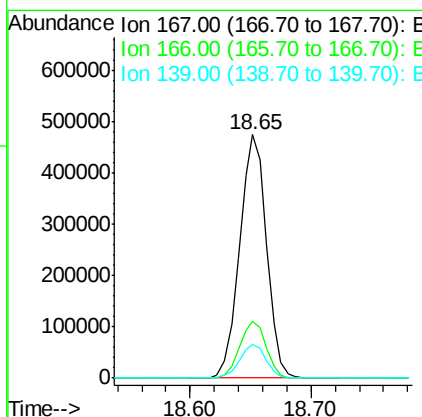
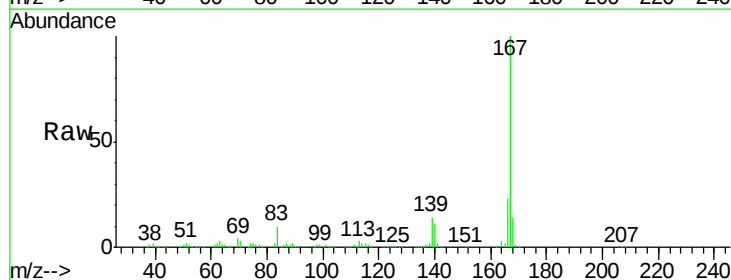
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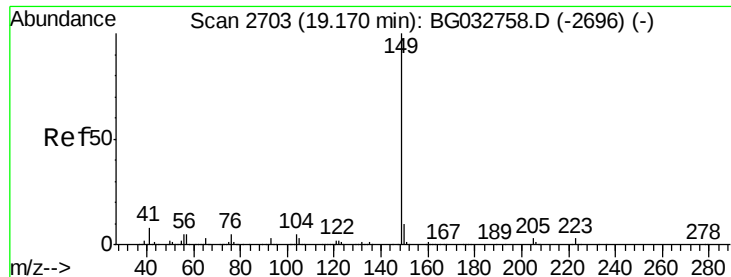
Sohil  
 2/27/2018 10:23:07 AM



#72  
 Carbazole  
 Concen: 36.081 ng  
 RT: 18.65 min Scan# 2615  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.1  | 18.2  | 27.4  |
| 139     | 14.1  | 9.4   | 14.2  |





#73

Di-n-butylphthalate

Concen: 36.419 ng

RT: 19.16 min Scan# 2701

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

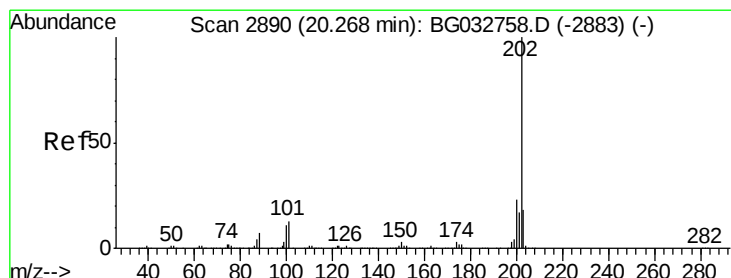
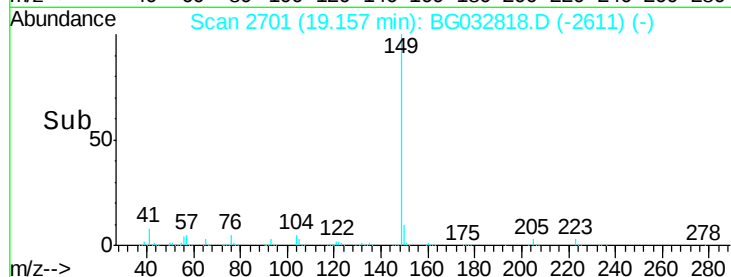
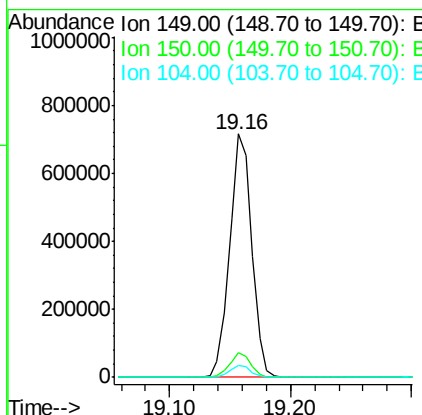
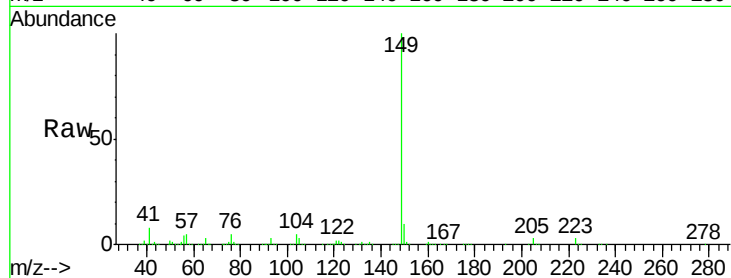
ClientSampleId :

PB106794BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 910301 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.9   | 7.8   | 11.6   |
| 104       | 5.0   | 3.9   | 5.9    |

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#74

Fluoranthene

Concen: 37.612 ng

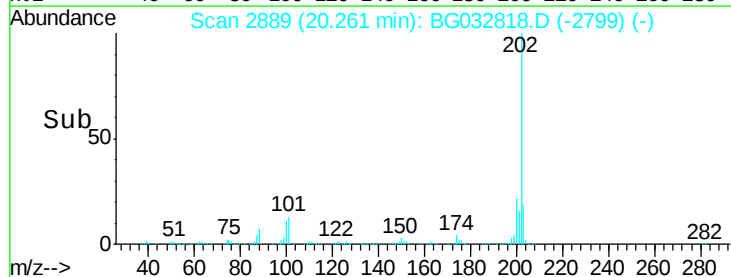
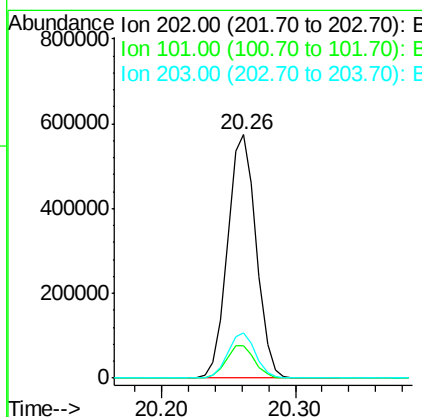
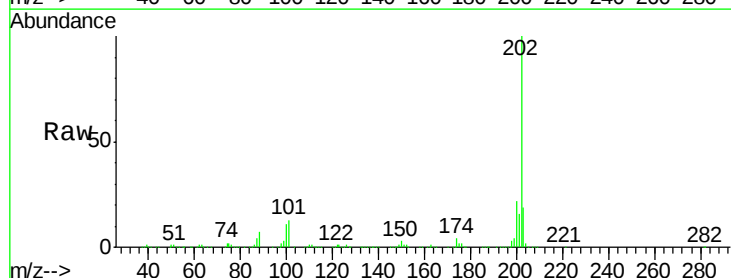
RT: 20.26 min Scan# 2889

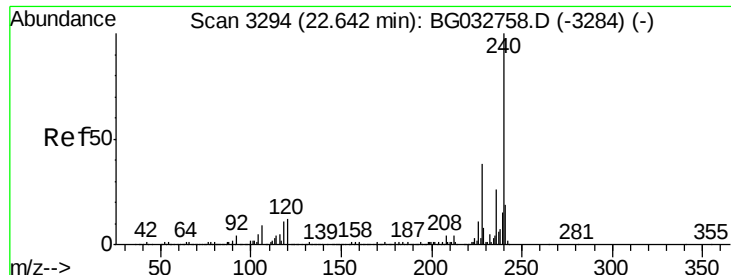
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 855448 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 13.2  | 0.0   | 28.9   |
| 203       | 18.7  | 0.0   | 37.5   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA\_G

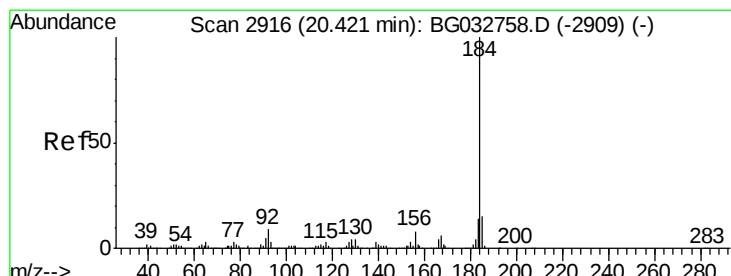
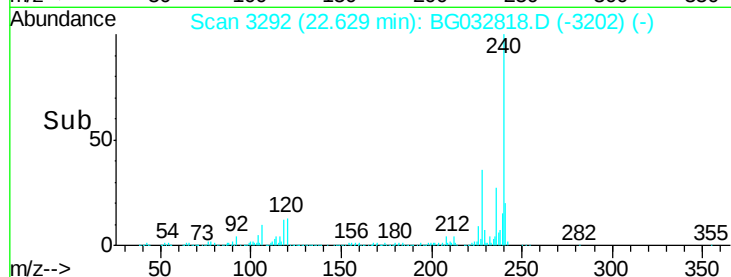
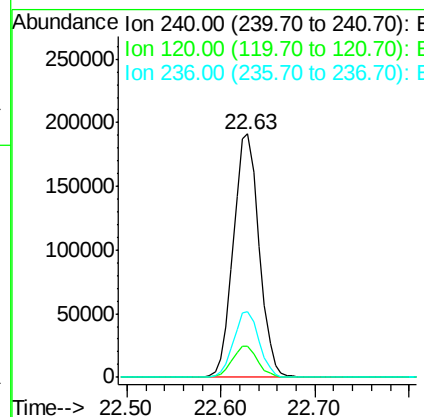
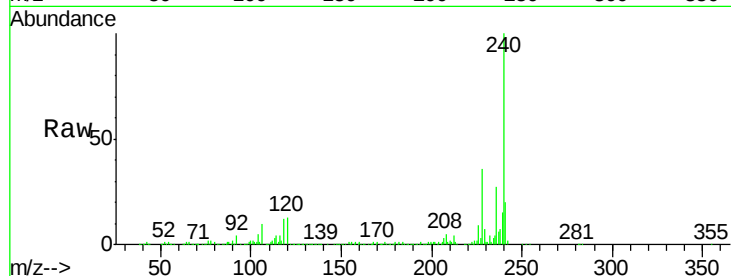
ClientSampleId :

PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.7  | 6.8   | 10.2# |
| 236     | 27.0  | 20.9  | 31.3  |

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#76

Benzidine

Concen: 16.421 ng

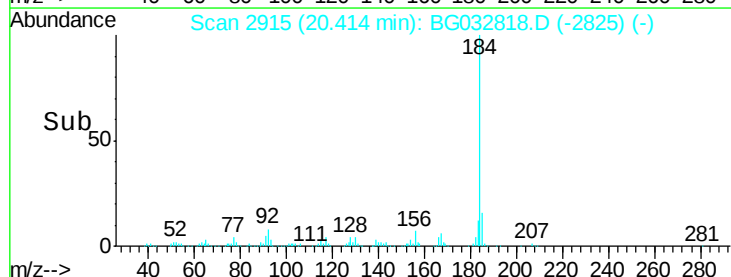
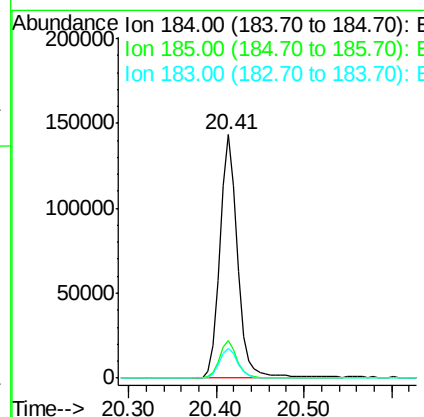
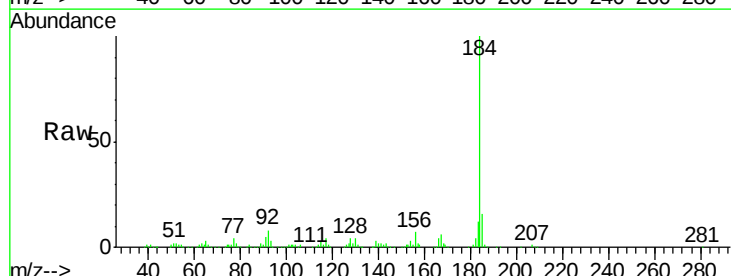
RT: 20.41 min Scan# 2915

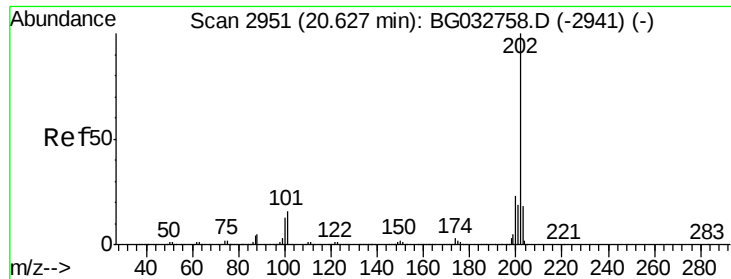
Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.5  | 11.1  | 16.7  |
| 183     | 12.4  | 10.6  | 16.0  |





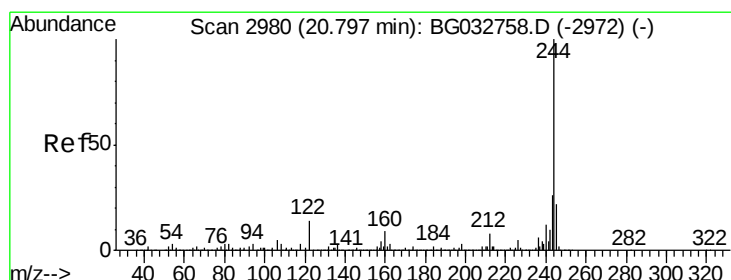
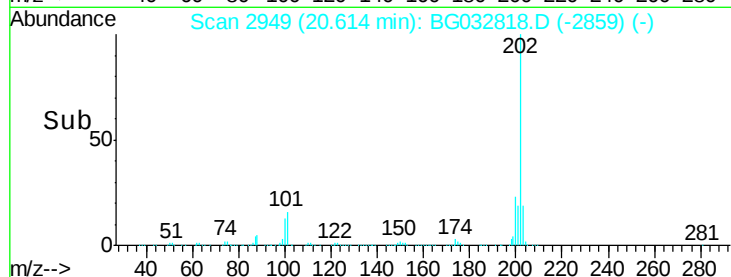
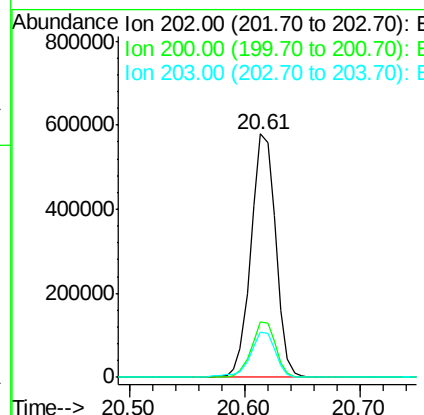
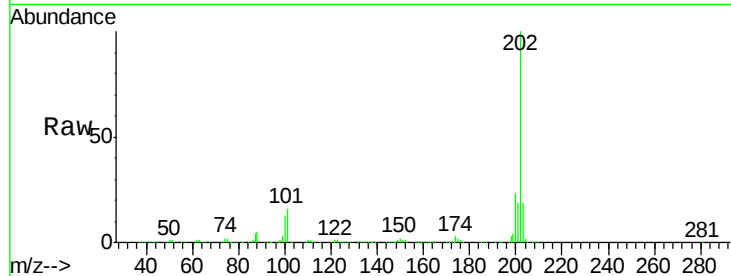
#77  
Pvrene  
Concen: 33.772 ng  
RT: 20.61 min Scan# 2949  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.6  | 16.9  | 25.3  |
| 203     | 18.6  | 13.9  | 20.9  |

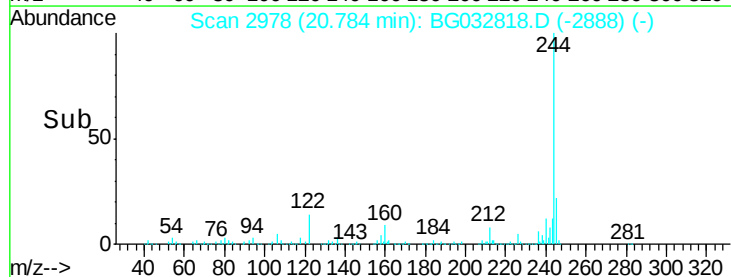
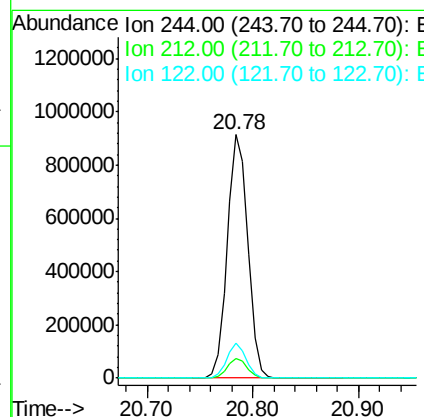
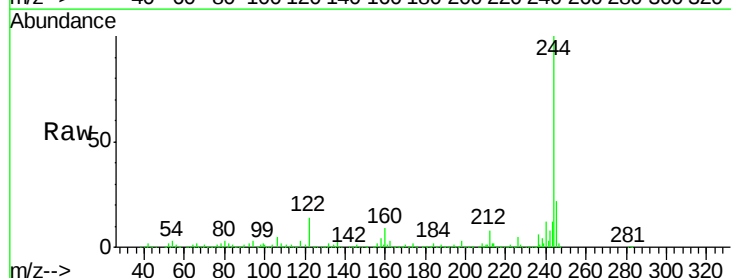
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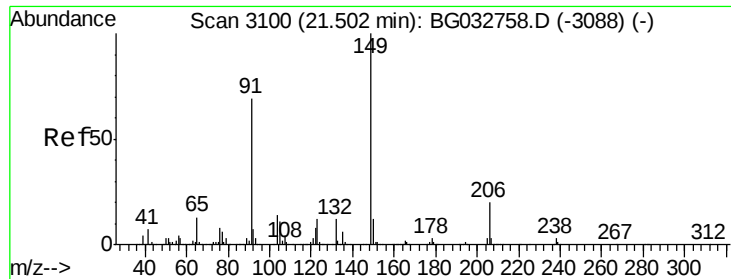
Sohil  
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#78  
Terphenyl-d14  
Concen: 76.100 ng  
RT: 20.78 min Scan# 2978  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.1   | 5.8   | 8.8   |
| 122     | 14.4  | 7.0   | 10.4  |





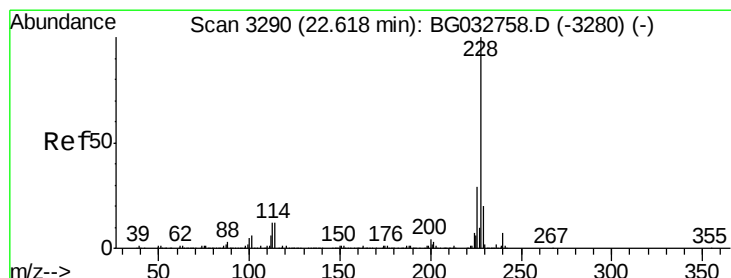
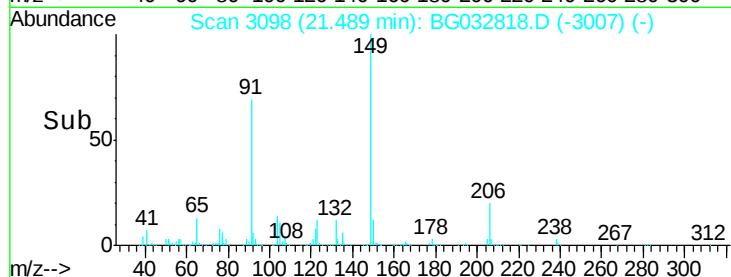
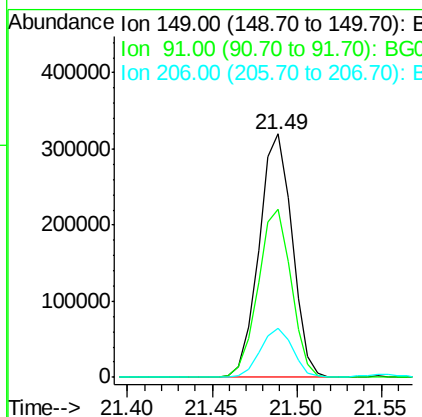
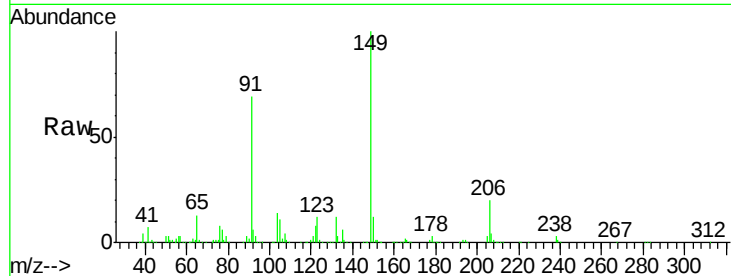
#79  
Butylbenzylphthalate  
Concen: 38.358 ng  
RT: 21.49 min Scan# 3098  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.9  | 62.2  | 93.2  |
| 206     | 20.4  | 18.6  | 27.8  |

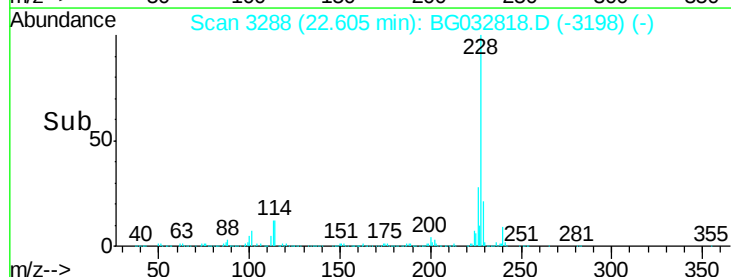
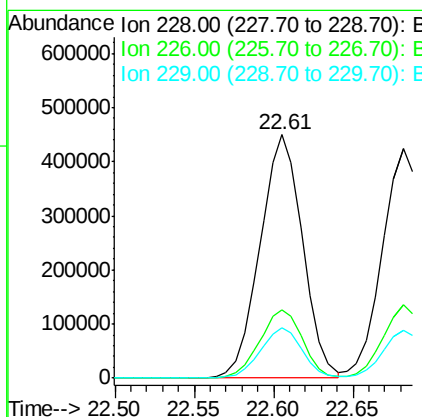
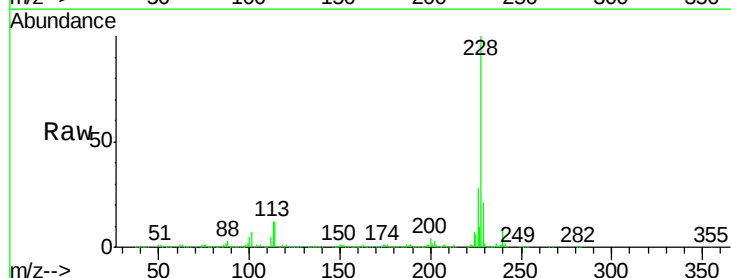
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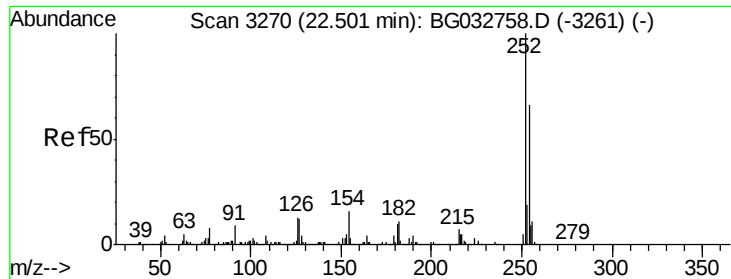
Sohil  
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#80  
Benzo(a)anthracene  
Concen: 36.007 ng  
RT: 22.61 min Scan# 3288  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 22.7  | 34.1  |
| 229     | 20.8  | 16.2  | 24.2  |





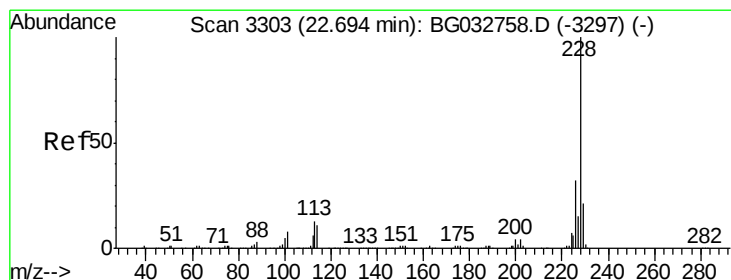
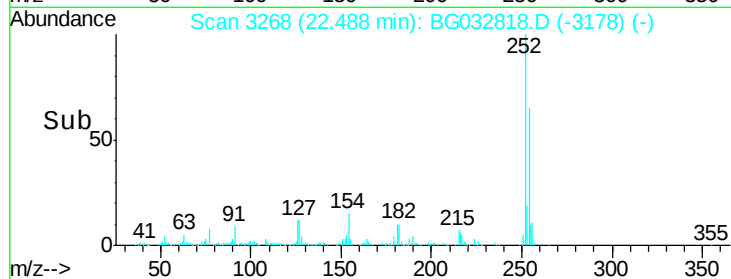
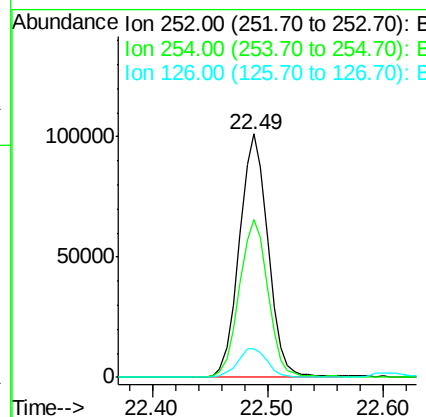
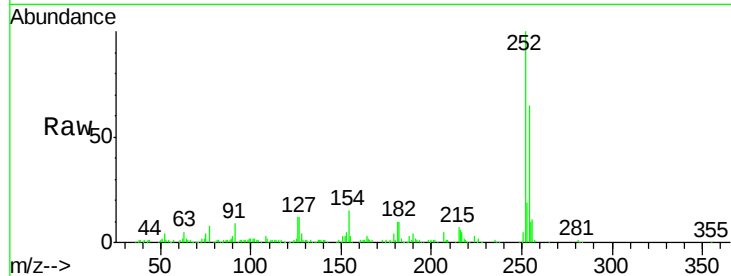
#81  
 3,3'-Dichlorobenzidine  
 Concen: 20.189 ng  
 RT: 22.49 min Scan# 3268  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.7  | 50.8  | 76.2  |
| 126     | 11.8  | 7.4   | 11.2  |

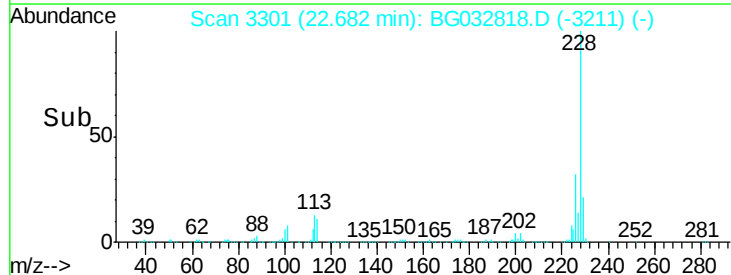
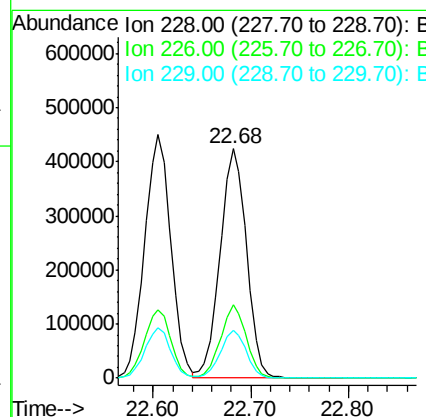
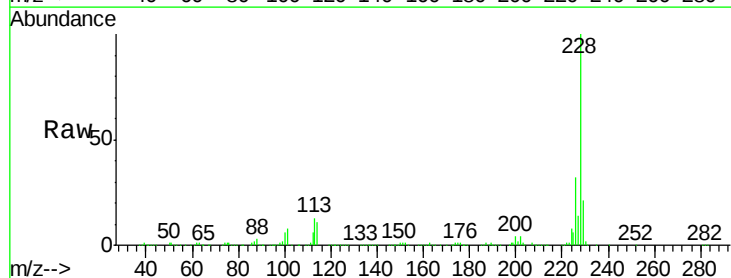
Manual Integrations  
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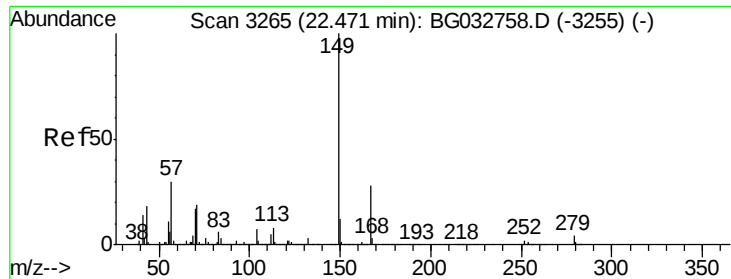
Sohil  
 2/27/2018 10:23:07 AM



#82  
 Chrysene  
 Concen: 35.677 ng  
 RT: 22.68 min Scan# 3301  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.8  | 24.9  | 37.3  |
| 229     | 20.7  | 15.0  | 22.4  |





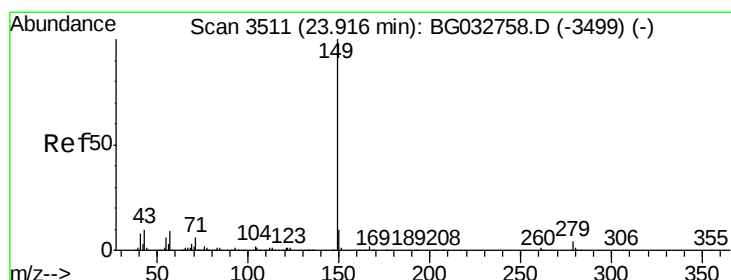
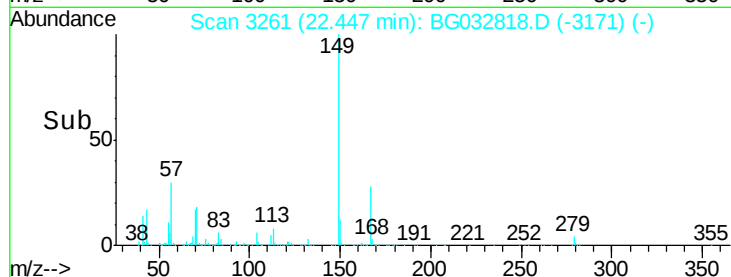
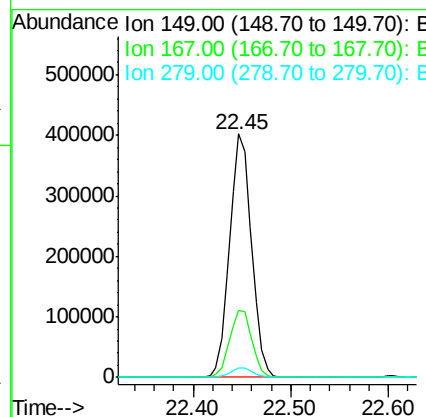
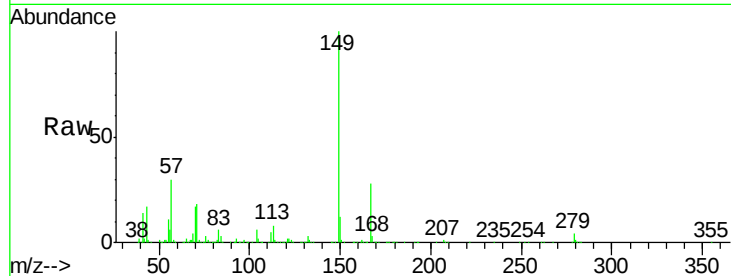
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.218 ng  
 RT: 22.45 min Scan# 3261  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.8  | 24.3  | 36.5  |
| 279     | 3.8   | 4.0   | 6.0   |

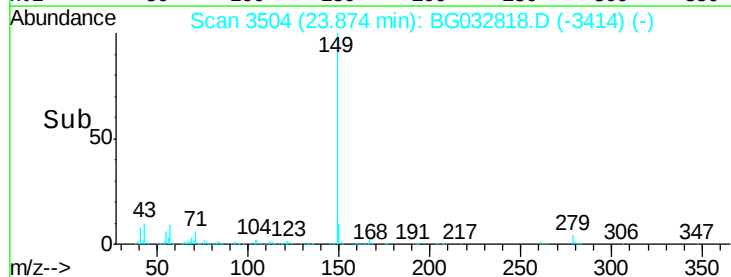
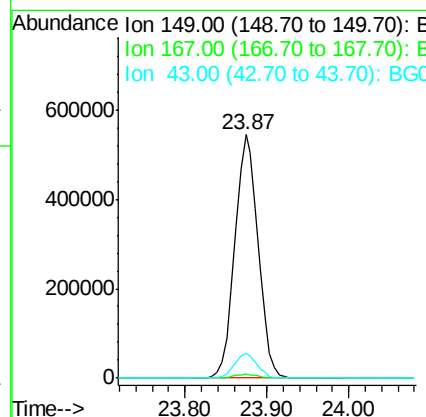
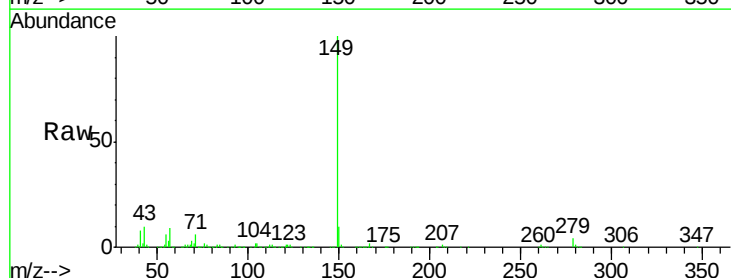
Manual Integrations  
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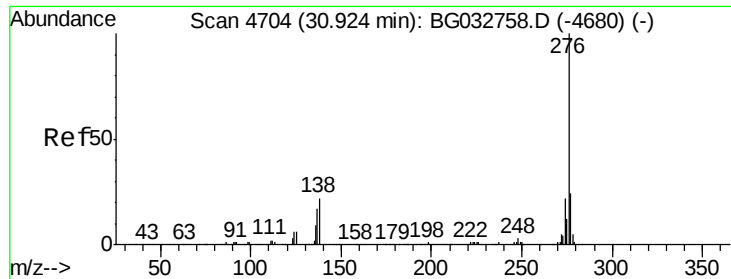
Sohil  
 2/27/2018 10:23:07 AM



#84  
 Di-n-octyl phthalate  
 Concen: 41.996 ng  
 RT: 23.87 min Scan# 3504  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.7   | 1.4   | 2.0   |
| 43      | 9.8   | 8.9   | 13.3  |





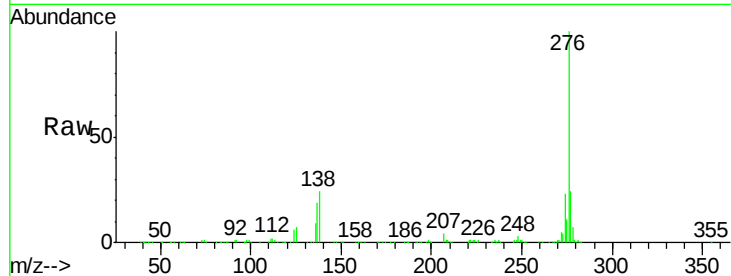
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.822 ng  
 RT: 30.88 min Scan# 4696  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

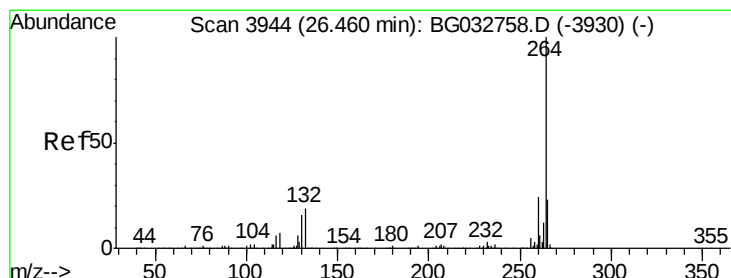
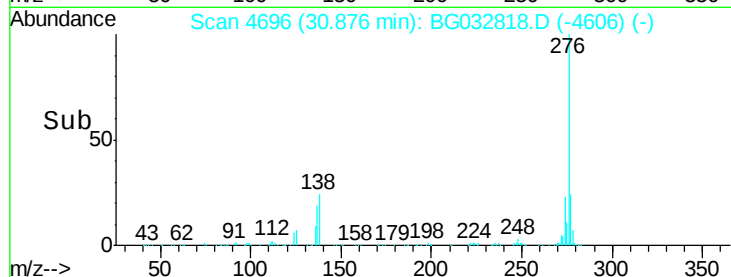
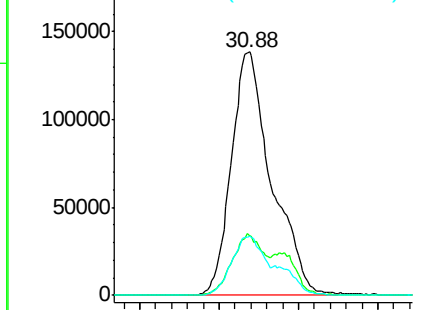
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 19.7  | 16.0  | 24.0  |
| 277     | 19.7  | 20.0  | 30.0  |

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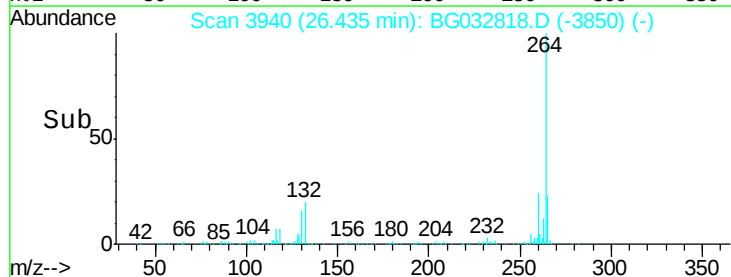
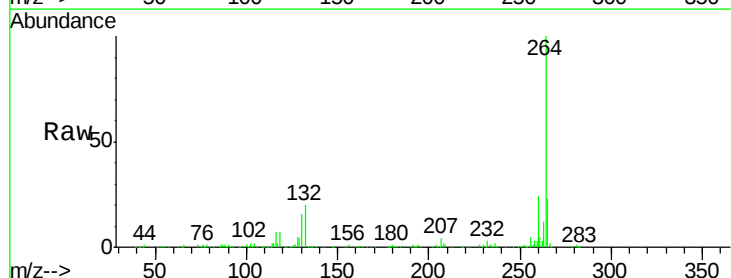
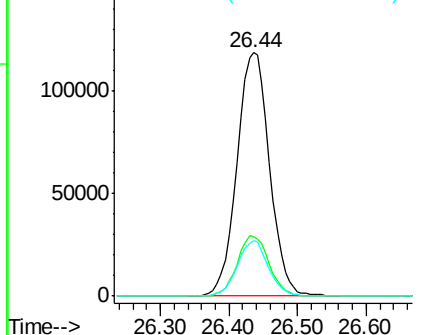
Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

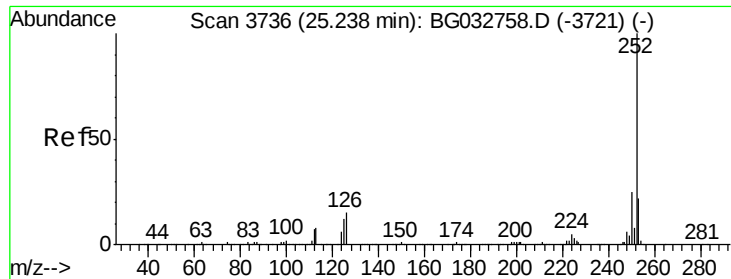


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.44 min Scan# 3940  
 Delta R.T. -0.00 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.2  | 17.4  | 26.0  |
| 265     | 22.9  | 17.7  | 26.5  |

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





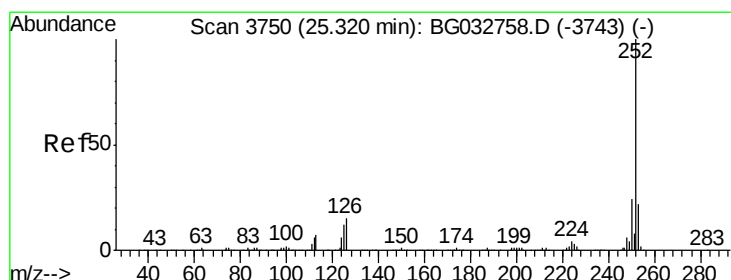
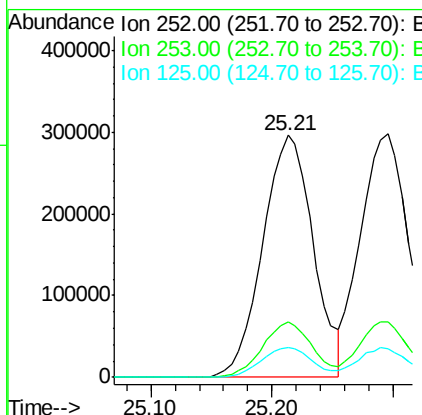
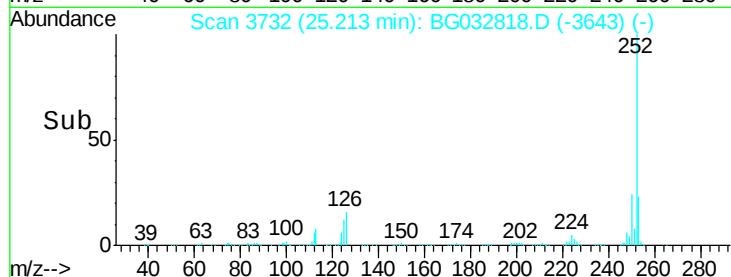
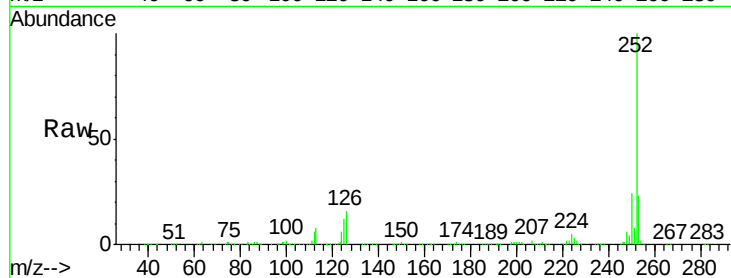
#87  
Benzo(b)fluoranthene  
Concen: 37.079 ng  
RT: 25.21 min Scan# 3732  
Delta R.T. -0.01 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 18.2  | 27.4  |
| 125     | 12.1  | 7.2   | 10.8  |

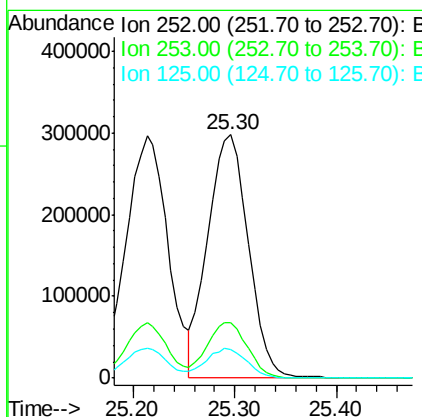
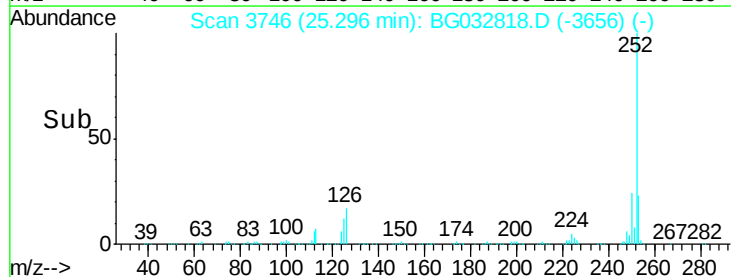
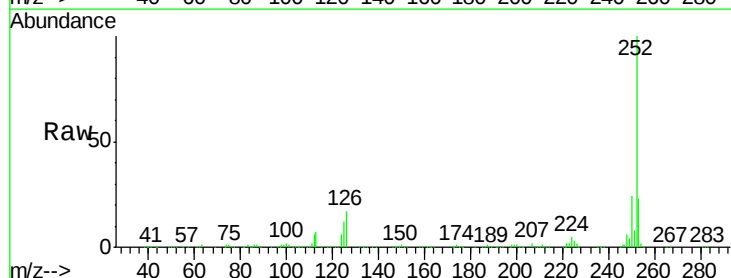
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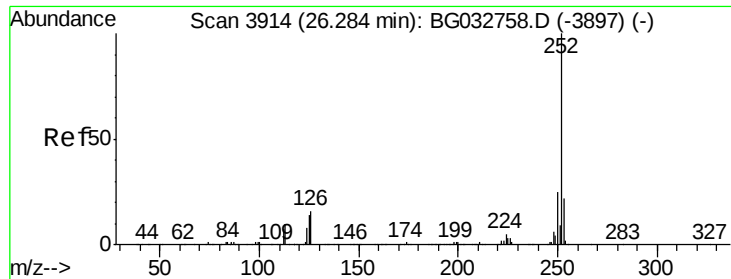
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#88  
Benzo(k)fluoranthene  
Concen: 35.743 ng  
RT: 25.30 min Scan# 3746  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 17.4  | 26.2  |
| 125     | 11.9  | 6.6   | 9.8   |





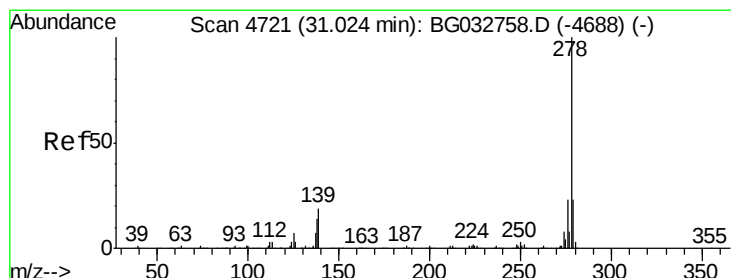
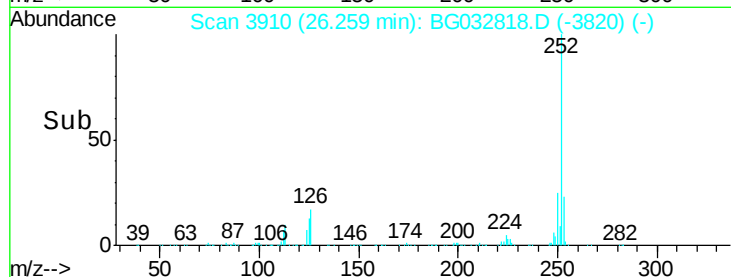
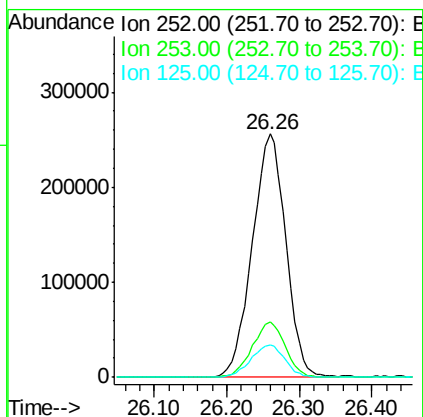
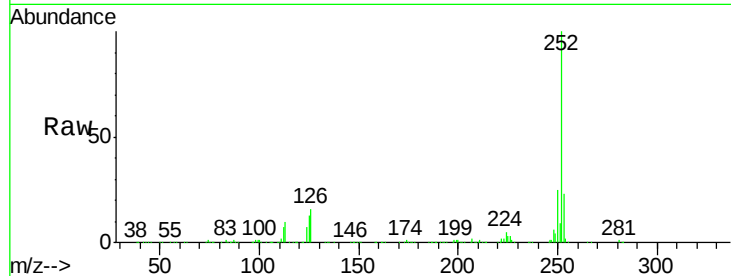
#89  
Benzo(a)pyrene  
Concen: 37.431 ng  
RT: 26.26 min Scan# 3910  
Delta R.T. -0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

Instrument :  
BNA\_G  
ClientSampleId :  
PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.3  | 27.5  |
| 125     | 13.4  | 7.3   | 10.9# |

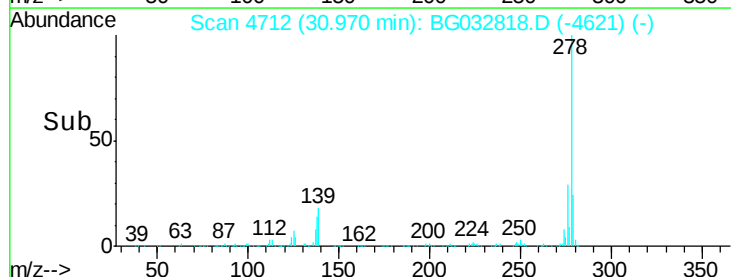
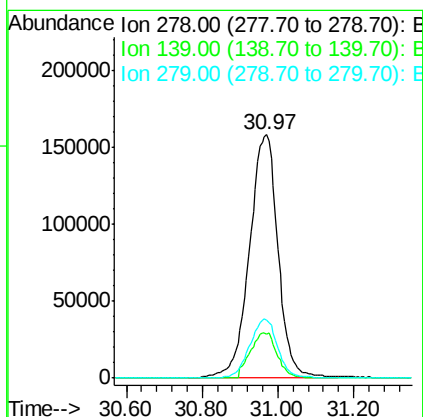
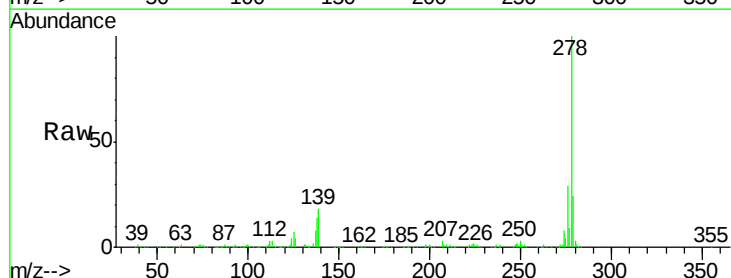
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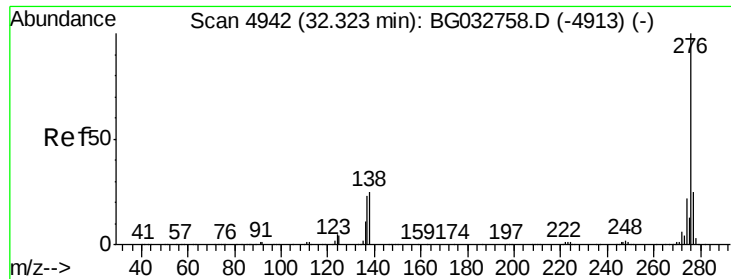
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#90  
Dibenzo(a,h)anthracene  
Concen: 37.315 ng  
RT: 30.97 min Scan# 4712  
Delta R.T. 0.00 min  
Lab File: BG032818.D  
Acq: 26 Feb 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.0  | 9.8   | 14.6# |
| 279     | 23.7  | 18.4  | 27.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 37.194 ng  
 RT: 32.27 min Scan# 4933  
 Delta R.T. -0.01 min  
 Lab File: BG032818.D  
 Acq: 26 Feb 2018 12:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB106794BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.3  | 27.5  |
| 138     | 24.7  | 13.9  | 20.9  |

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