

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG062817\  
 Data File : BG027726.D  
 Acq On : 29 Jun 2017 4:42  
 Operator : SJ/JU  
 Sample : PB100192BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

Manual Integrations  
 APPROVED

mohammad  
 6/29/2017 4:49:01 PM

Quant Time: Jun 29 07:23:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.47  | 152  | 32935    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.29 | 136  | 164868   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.07 | 164  | 104111   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.81 | 188  | 264141   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.18 | 240  | 289499   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.78 | 264  | 265286   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.06  | 112 | 292372  | 136.70 | ng | 0.00 |
| 7) Phenol-d6             | 7.62  | 99  | 416048  | 127.33 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.64  | 82  | 238516  | 80.64  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.55 | 330 | 187601  | 131.37 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.69 | 172 | 584509  | 80.18  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.39 | 244 | 1036548 | 83.94  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 4.04  | 88  | 25789   | 32.386 | ng | 93     |
| 3) Pyridine                    | 4.43  | 79  | 83564   | 34.081 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 4.34  | 42  | 43524   | 36.198 | ng | # 69   |
| 6) Aniline                     | 7.80  | 93  | 94859   | 25.046 | ng | 96     |
| 8) 2-Chlorophenol              | 8.05  | 128 | 103555  | 43.329 | ng | 89     |
| 9) Benzaldehyde                | 7.62  | 77  | 45809   | 23.561 | ng | 90     |
| 10) Phenol                     | 7.65  | 94  | 140676  | 43.518 | ng | 80     |
| 11) bis(2-Chloroethyl)ether    | 7.88  | 93  | 92268   | 37.577 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.37  | 146 | 96791   | 38.075 | ng | # 89   |
| 13) 1,4-Dichlorobenzene        | 8.51  | 146 | 97968   | 37.192 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 8.83  | 146 | 94595   | 37.038 | ng | 94     |
| 15) Benzyl Alcohol             | 8.70  | 79  | 94837   | 41.958 | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.99  | 45  | 196168  | 37.456 | ng | 98     |
| 17) 2-Methylphenol             | 8.90  | 107 | 95781   | 41.880 | ng | # 84   |
| 18) Hexachloroethane           | 9.57  | 117 | 34270   | 36.986 | ng | # 81   |
| 19) n-Nitroso-di-n-propylamine | 9.27  | 70  | 84218   | 35.429 | ng | 93     |
| 20) 3+4-Methylphenols          | 9.22  | 107 | 129424  | 39.243 | ng | 89     |
| 22) Acetophenone               | 9.29  | 105 | 151559  | 38.095 | ng | # 88   |
| 24) Nitrobenzene               | 9.68  | 77  | 116127  | 37.554 | ng | # 86   |
| 25) Isophorone                 | 10.20 | 82  | 233417  | 36.205 | ng | # 94   |
| 26) 2-Nitrophenol              | 10.40 | 139 | 55713   | 39.887 | ng | # 79   |
| 27) 2,4-Dimethylphenol         | 10.44 | 122 | 113225  | 43.280 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.67 | 93  | 134734  | 36.862 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.93 | 162 | 99925   | 43.585 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 11.15 | 180 | 88825   | 37.988 | ng | 94     |
| 31) Naphthalene                | 11.35 | 128 | 323541  | 36.902 | ng | 99     |
| 32) Benzoic acid               | 10.55 | 122 | 53569   | 36.178 | ng | # 79   |
| 33) 4-Chloroaniline            | 11.45 | 127 | 43413   | 11.461 | ng | # 90   |
| 34) Hexachlorobutadiene        | 11.62 | 225 | 49477   | 37.976 | ng | 99     |
| 35) Caprolactam                | 12.21 | 113 | 44901m  | 38.938 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.53 | 107 | 132611  | 41.106 | ng | 87     |
| 37) 2-Methylnaphthalene        | 12.92 | 142 | 245044m | 37.524 | ng |        |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.27 | 216 | 102750  | 37.557 | ng | # 98   |
| 40) Hexachlorocyclopentadiene  | 13.25 | 237 | 126991  | 98.451 | ng | 96     |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG062817\  
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Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB100192BS

Manual Integrations  
 APPROVED

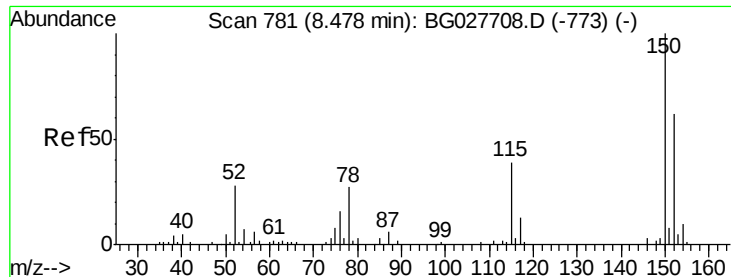
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 6/29/2017 4:49:01 PM

Quant Time: Jun 29 07:23:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.50 | 196  | 81119    | 41.053 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.57 | 196  | 91306    | 40.782 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 13.90 | 154  | 323312   | 38.744 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.95 | 162  | 240073   | 38.083 | ng    | 99       |
| 47) 2-Nitroaniline             | 14.14 | 65   | 100739   | 39.924 | ng #  | 86       |
| 48) Acenaphthylene             | 14.79 | 152  | 419419   | 36.411 | ng    | 98       |
| 49) Dimethylphthalate          | 14.50 | 163  | 352841   | 39.728 | ng #  | 97       |
| 50) 2,6-Dinitrotoluene         | 14.63 | 165  | 77529    | 40.157 | ng #  | 80       |
| 51) Acenaphthene               | 15.13 | 154  | 262229   | 35.519 | ng    | 95       |
| 52) 3-Nitroaniline             | 14.96 | 138  | 41633    | 18.330 | ng #  | 85       |
| 53) 2,4-Dinitrophenol          | 15.17 | 184  | 85430    | 80.560 | ng    | 91       |
| 54) Dibenzofuran               | 15.46 | 168  | 397064   | 40.674 | ng    | 95       |
| 55) 4-Nitrophenol              | 15.25 | 139  | 158076   | 91.172 | ng #  | 56       |
| 56) 2,4-Dinitrotoluene         | 15.41 | 165  | 112843   | 41.904 | ng #  | 89       |
| 57) Fluorene                   | 16.11 | 166  | 353221   | 37.318 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.68 | 232  | 84956m   | 44.018 | ng    |          |
| 59) Diethylphthalate           | 15.85 | 149  | 393488   | 40.012 | ng    | 95       |
| 60) 4-Chlorophenyl-phenylether | 16.09 | 204  | 159608   | 38.092 | ng    | 96       |
| 61) 4-Nitroaniline             | 16.12 | 138  | 97958    | 41.398 | ng #  | 64       |
| 62) Azobenzene                 | 16.38 | 77   | 368770   | 42.674 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 16.18 | 198  | 61467    | 38.633 | ng    | 79       |
| 65) n-Nitrosodiphenylamine     | 16.30 | 169  | 321466   | 37.412 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.98 | 248  | 105828   | 38.307 | ng #  | 90       |
| 67) Hexachlorobenzene          | 17.11 | 284  | 109360   | 37.378 | ng    | 94       |
| 68) Atrazine                   | 17.24 | 200  | 115718   | 42.657 | ng    | 97       |
| 69) Pentachlorophenol          | 17.46 | 266  | 136877   | 73.794 | ng    | 97       |
| 70) Phenanthrene               | 17.86 | 178  | 586685   | 38.474 | ng    | 95       |
| 71) Anthracene                 | 17.95 | 178  | 596046   | 38.708 | ng    | 98       |
| 72) Carbazole                  | 18.21 | 167  | 554284   | 36.550 | ng    | 95       |
| 73) Di-n-butylphthalate        | 18.73 | 149  | 697726   | 41.868 | ng #  | 93       |
| 74) Fluoranthene               | 19.85 | 202  | 664213   | 39.855 | ng    | 93       |
| 76) Benzidine                  | 20.01 | 184  | 233395   | 34.816 | ng    | 97       |
| 77) Pyrene                     | 20.21 | 202  | 690526   | 38.008 | ng    | 95       |
| 79) Butylbenzylphthalate       | 21.08 | 149  | 331406   | 40.502 | ng #  | 90       |
| 80) Benzo(a)anthracene         | 22.15 | 228  | 670872   | 38.330 | ng    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 22.05 | 252  | 139419   | 21.947 | ng #  | 96       |
| 82) Chrysene                   | 22.22 | 228  | 621226   | 37.866 | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 22.01 | 149  | 468747   | 39.201 | ng #  | 96       |
| 84) Di-n-octyl phthalate       | 23.34 | 149  | 804970   | 40.747 | ng #  | 92       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.93 | 276  | 736609   | 39.285 | ng #  | 97       |
| 87) Benzo(b)fluoranthene       | 24.63 | 252  | 650705   | 38.072 | ng #  | 95       |
| 88) Benzo(k)fluoranthene       | 24.70 | 252  | 646627   | 38.275 | ng #  | 92       |
| 89) Benzo(a)pyrene             | 25.61 | 252  | 622989   | 38.846 | ng #  | 93       |
| 90) Dibenzo(a,h)anthracene     | 30.01 | 278  | 622836   | 38.336 | ng #  | 93       |
| 91) Benzo(g,h,i)perylene       | 31.24 | 276  | 594026   | 38.045 | ng #  | 87       |

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





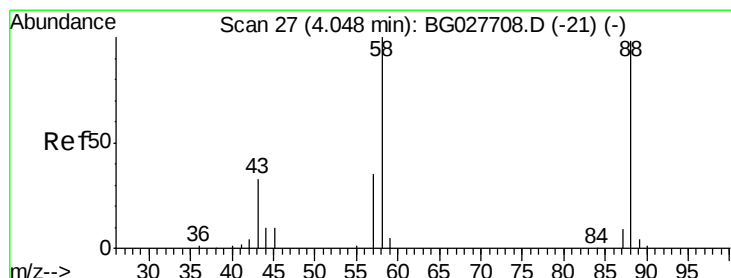
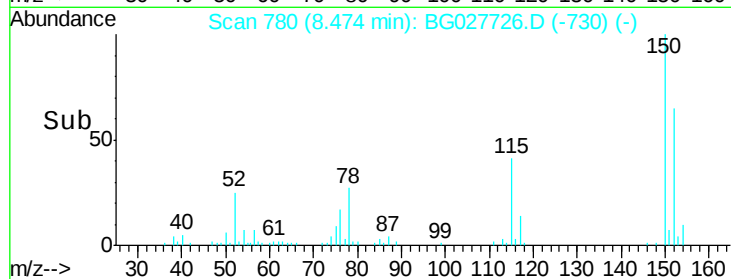
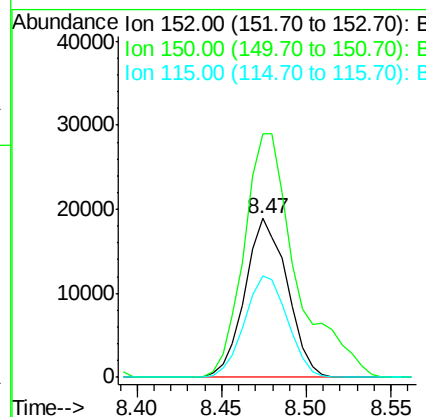
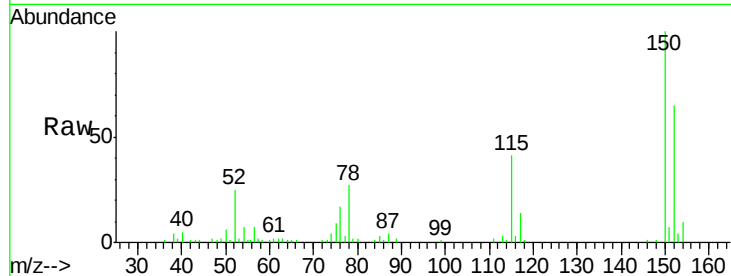
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.47 min Scan# 780  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.5 | 114.0 | 171.0 |
| 115     | 63.7  | 48.1  | 72.1  |

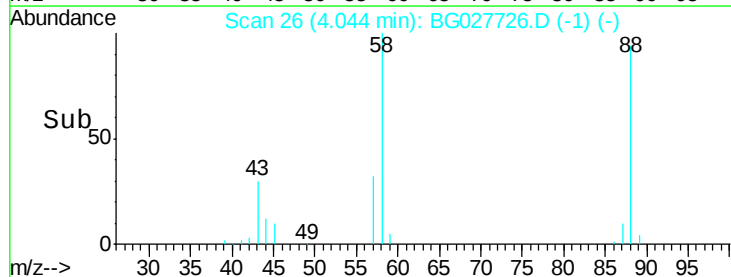
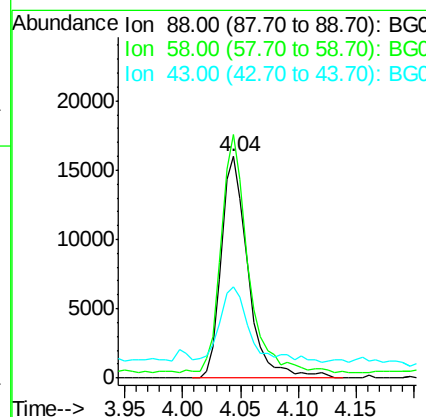
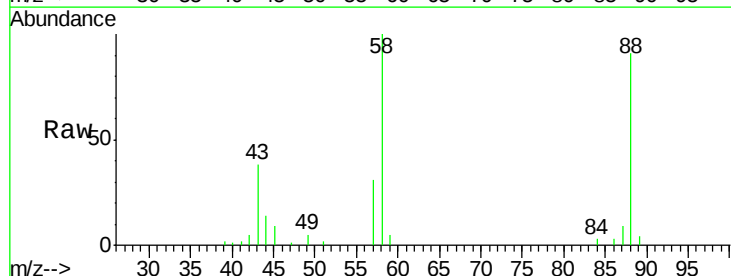
Manual Integrations  
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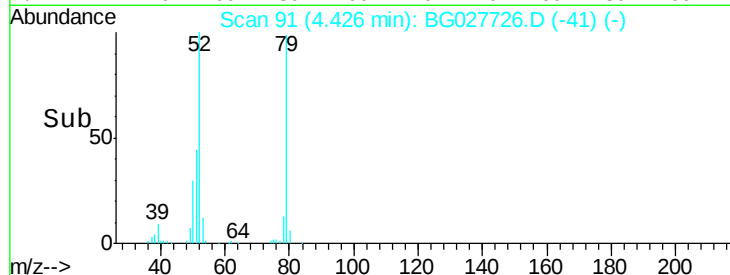
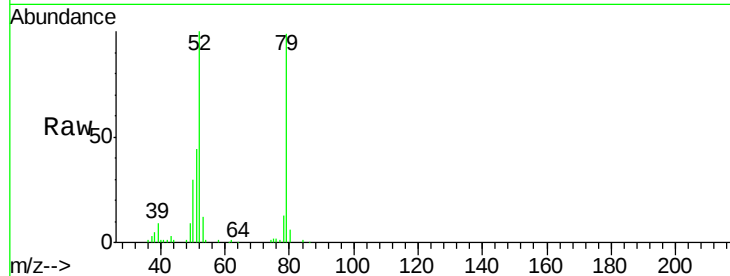
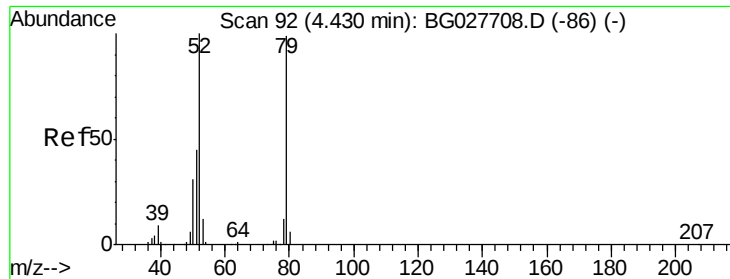
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#2  
 1,4-Dioxane  
 Concen: 32.386 ng  
 RT: 4.04 min Scan# 26  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 106.7 | 79.4  | 119.2 |
| 43      | 38.9  | 33.8  | 50.6  |





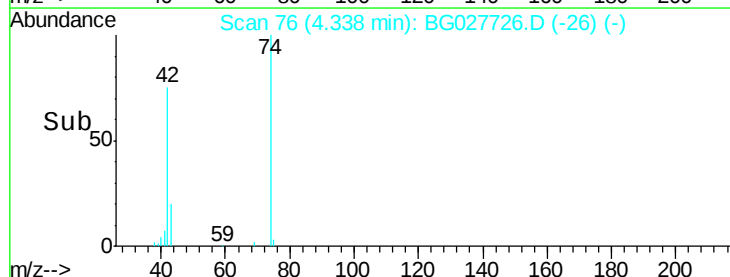
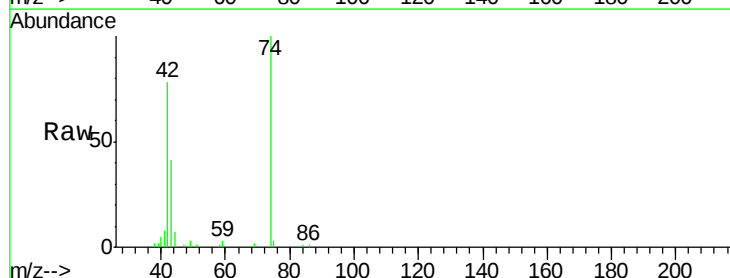
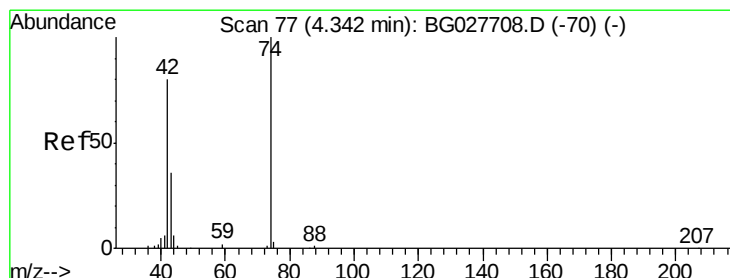
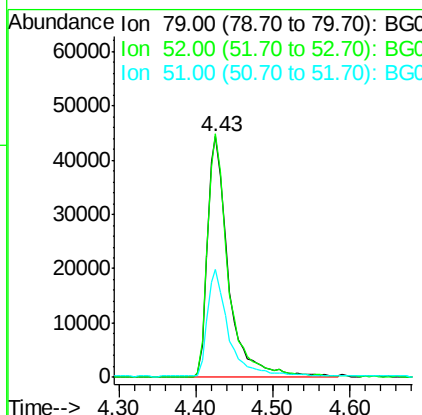
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 Pyridine  
 Concen: 34.081 ng  
 RT: 4.43 min Scan# 91  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 101.1 | 77.8  | 116.6 |
| 51      | 44.6  | 43.2  | 64.8  |

Instrument :  
 BNA\_G  
 ClientSampleId :  
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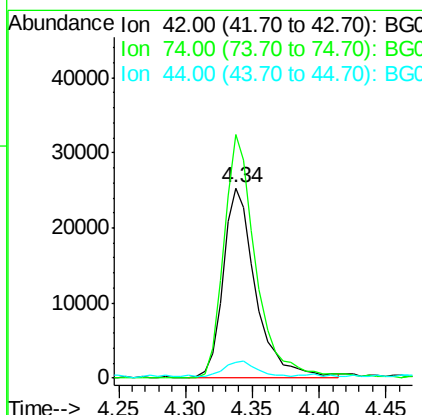
Manual Integrations  
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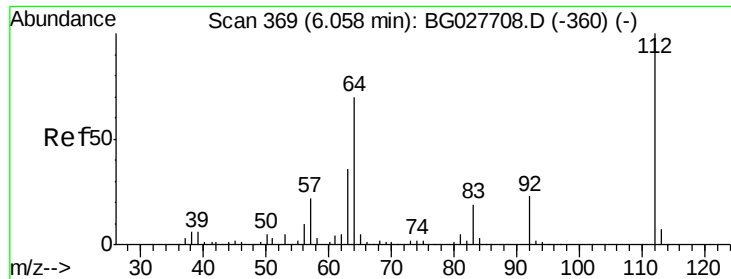
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 6/29/2017 4:49:01 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 36.198 ng  
 RT: 4.34 min Scan# 76  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 128.1 | 76.7  | 115.1# |
| 44      | 8.4   | 6.1   | 9.1    |





#5

2-Fluorophenol

Concen: 136.701 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

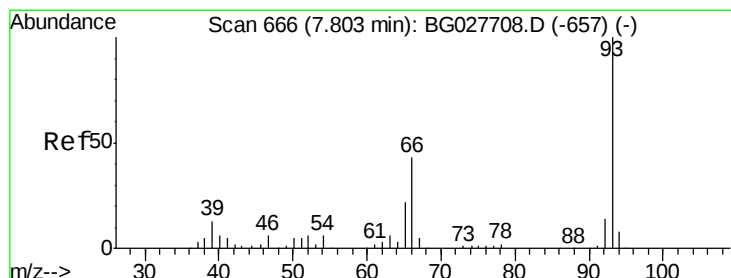
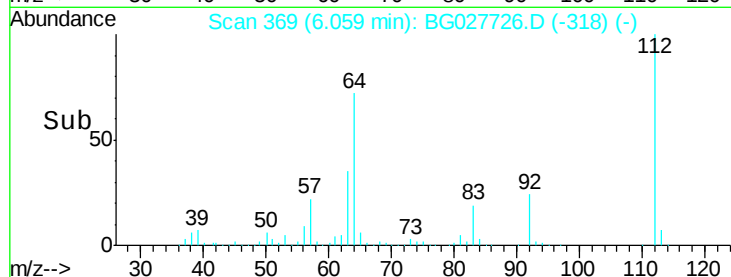
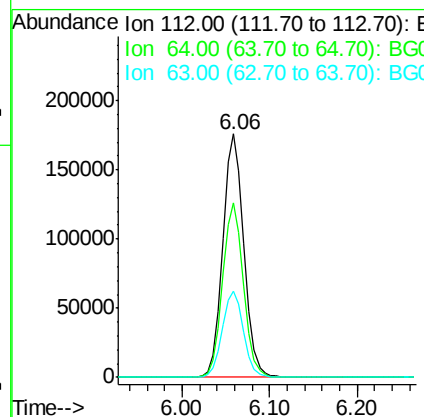
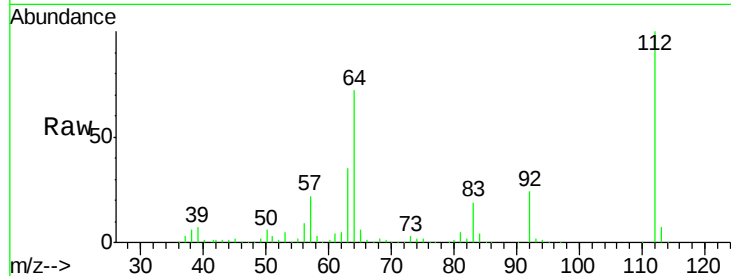
ClientSampleId :

PB100192BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 292372 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 71.8  | 61.8  | 92.6   |
| 63        | 35.4  | 37.2  | 55.8#  |

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#6

Aniline

Concen: 25.046 ng

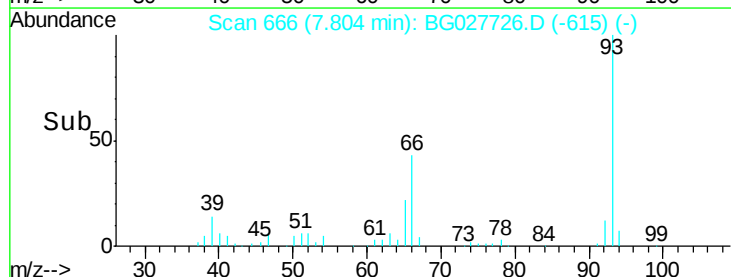
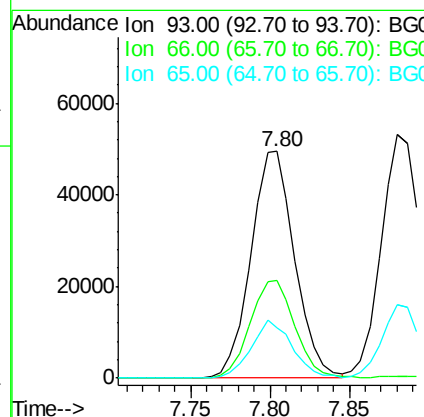
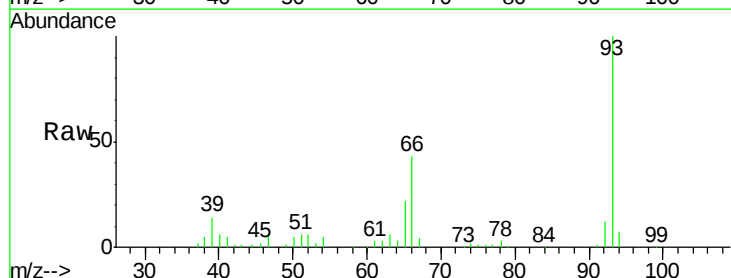
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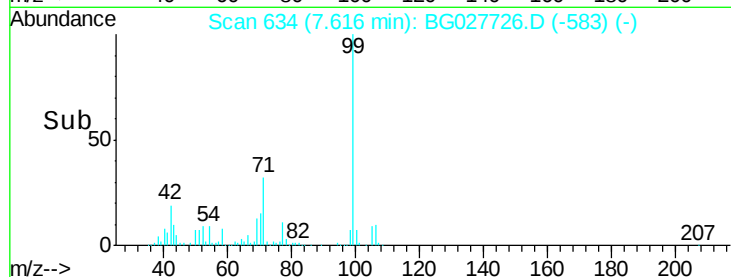
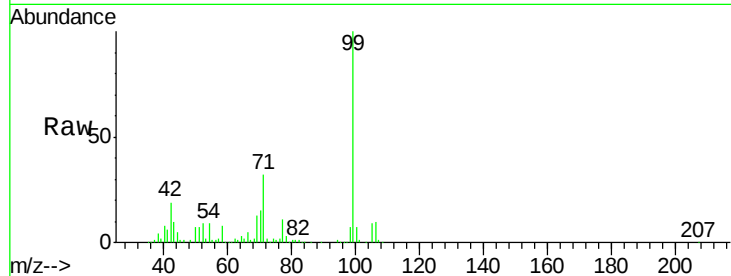
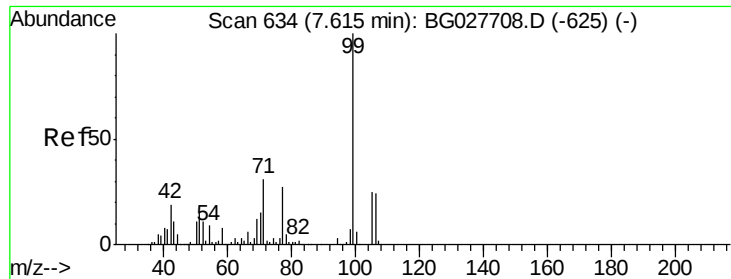
Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 94859 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 43.3  | 35.4  | 53.2  |
| 65        | 22.0  | 21.2  | 31.8  |





#7

Phenol-d6

Concen: 127.334 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 416048 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.7  | 20.5  | 30.7#  |
| 71        | 32.0  | 37.6  | 56.4#  |

Instrument :

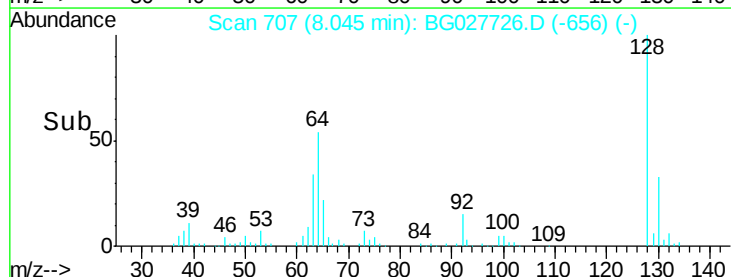
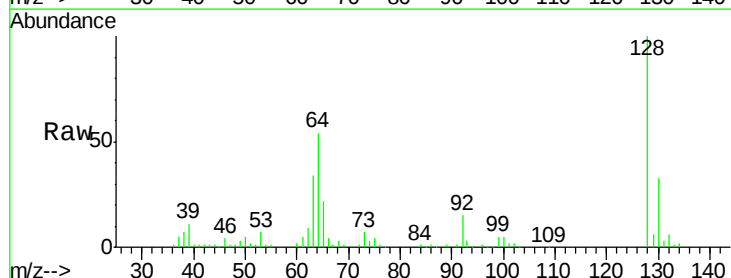
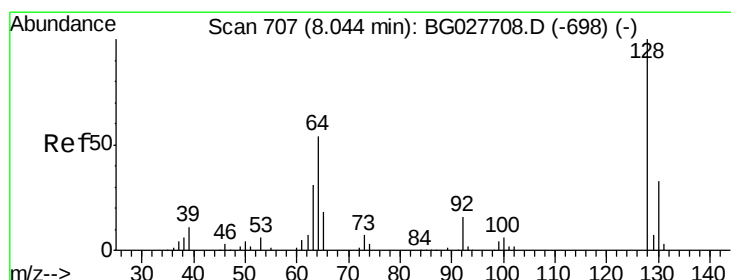
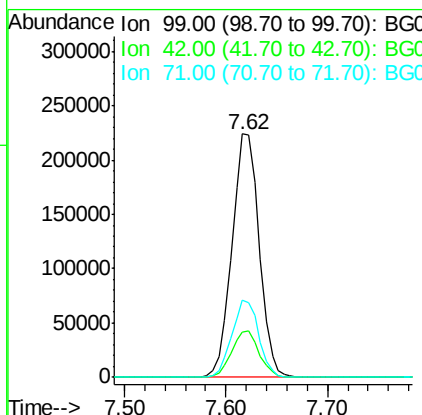
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ClientSampleId :

PB100192BS

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#8

2-Chlorophenol

Concen: 43.329 ng

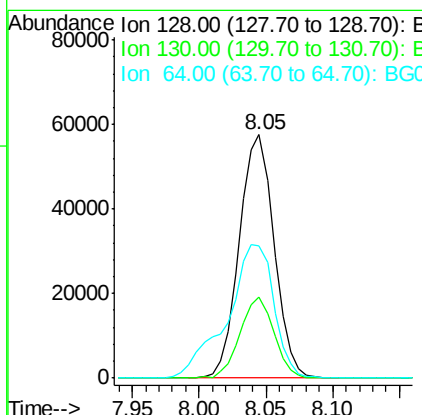
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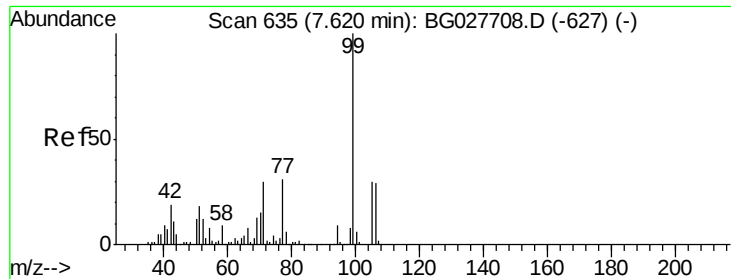
Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 103555 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.3  | 11.4  | 51.4   |
| 64        | 54.4  | 46.6  | 86.6   |





#9

Benzaldehyde

Concen: 23.561 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

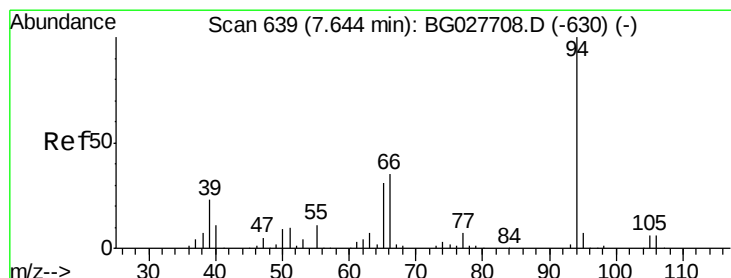
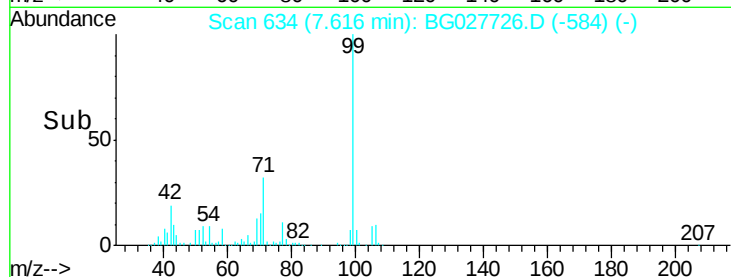
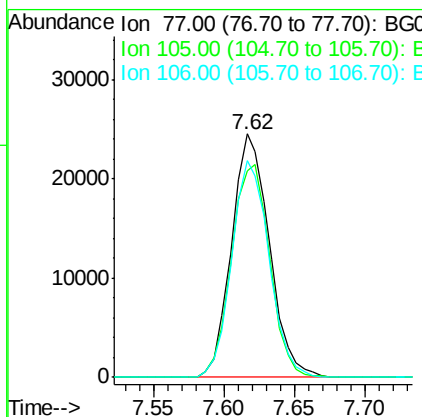
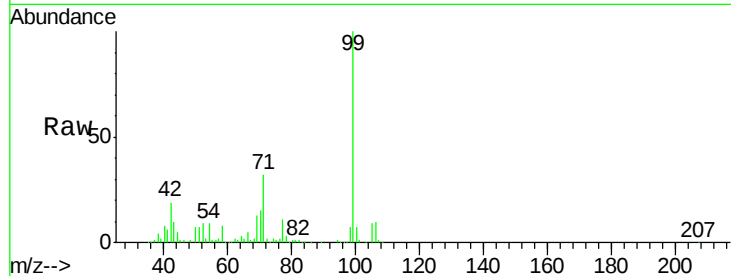
PB100192BS

Tgt Ion: 77 Resp: 45809

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 84.7  | 60.9  | 100.9 |
| 106 | 89.0  | 55.1  | 95.1  |

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#10

Phenol

Concen: 43.518 ng

RT: 7.65 min Scan# 639

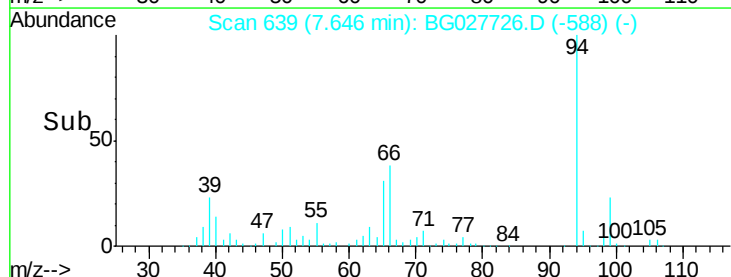
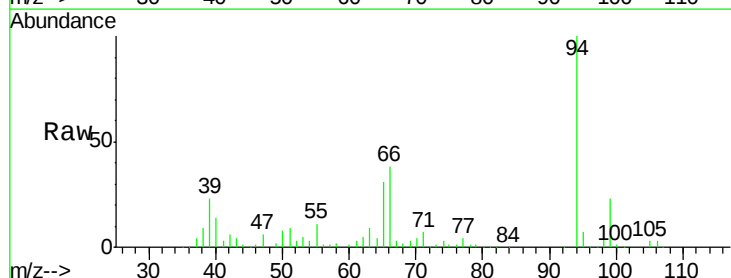
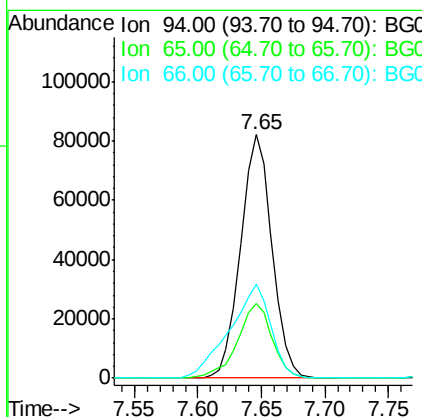
Delta R.T. 0.00 min

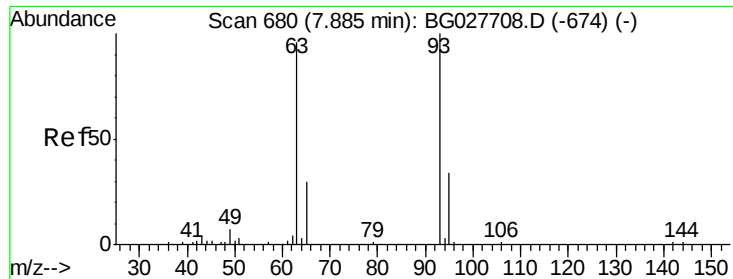
Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion: 94 Resp: 140676

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 30.7  | 20.6  | 60.6  |
| 66  | 38.5  | 35.5  | 75.5  |





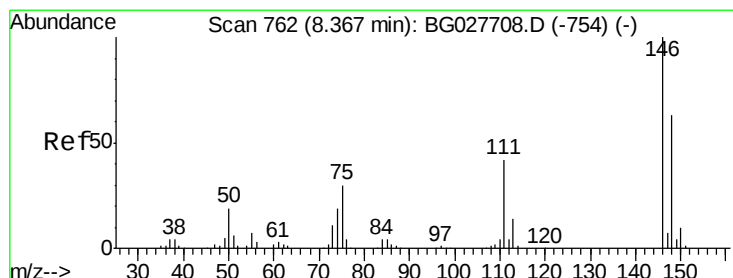
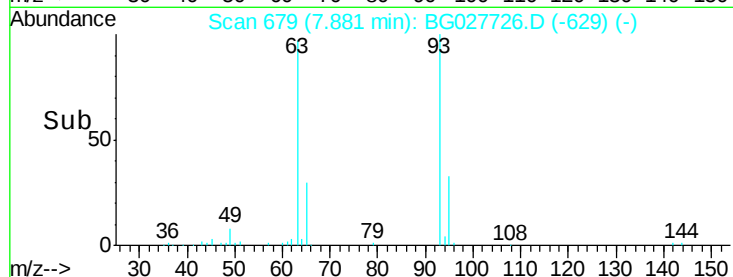
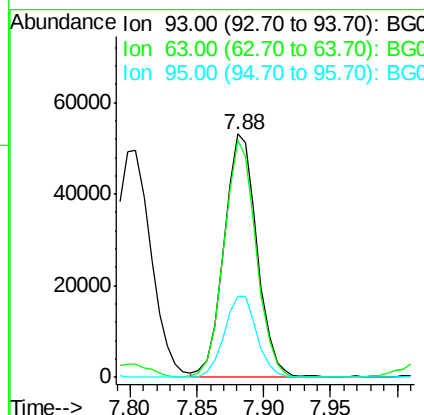
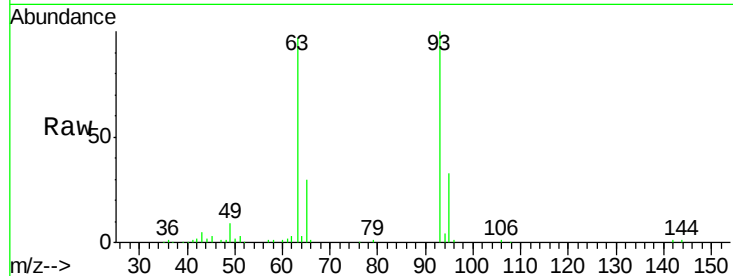
#11  
bis(2-Chloroethyl)ether  
Concen: 37.577 ng  
RT: 7.88 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 97.4  | 78.5  | 118.5 |
| 95      | 33.3  | 9.8   | 49.8  |

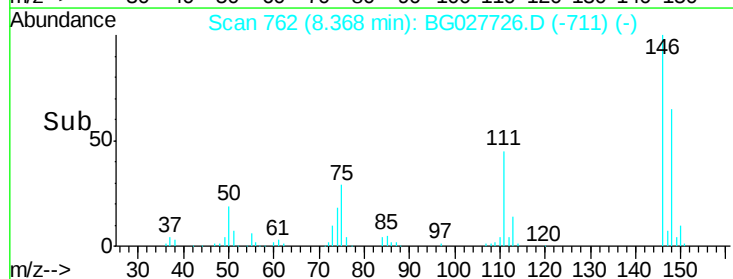
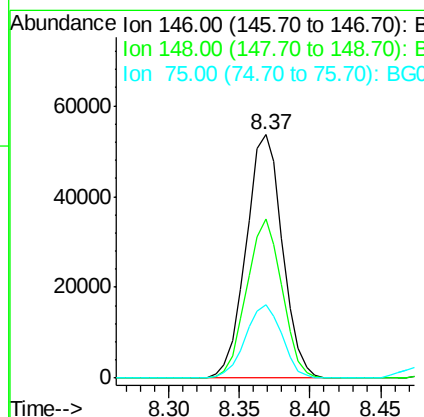
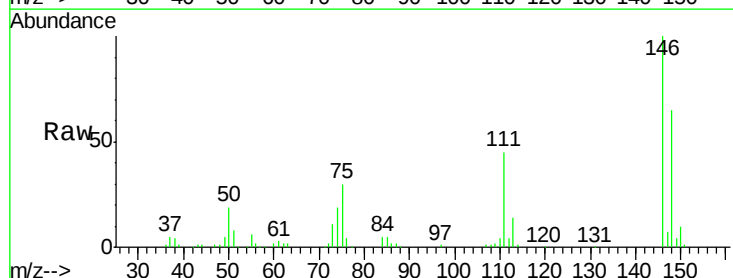
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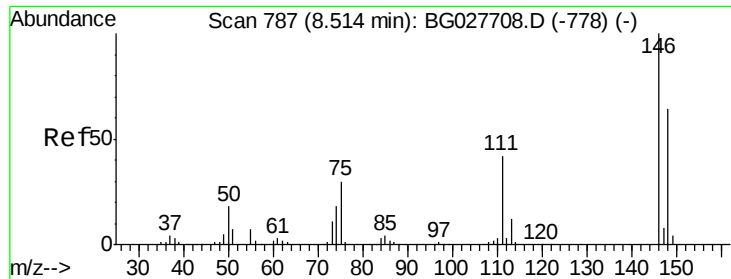
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 38.075 ng  
RT: 8.37 min Scan# 762  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 49.2  | 73.8  |
| 75      | 30.0  | 33.4  | 50.2# |





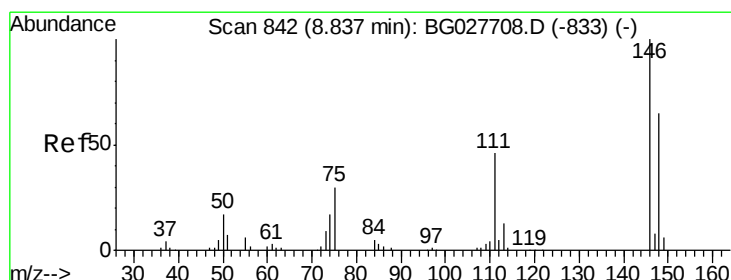
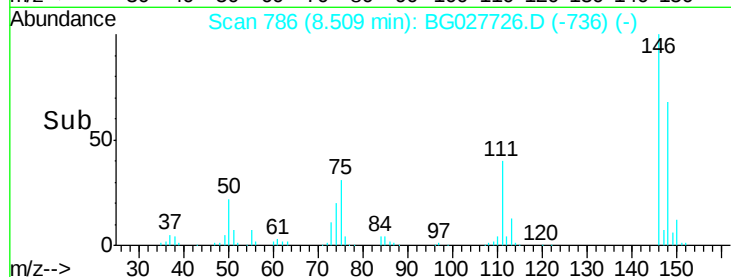
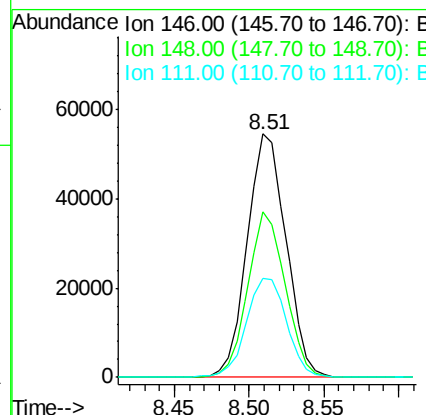
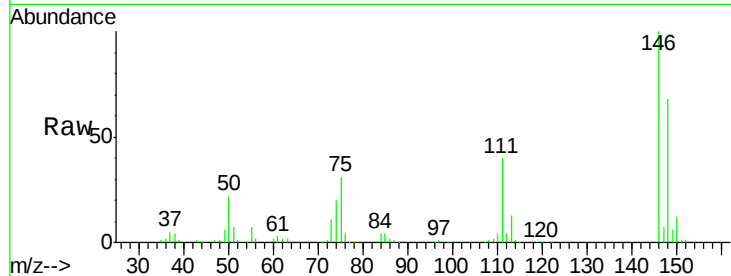
#13  
 1,4-Dichlorobenzene  
 Concen: 37.192 ng  
 RT: 8.51 min Scan# 786  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.8  | 52.2  | 78.2  |
| 111     | 40.5  | 37.0  | 55.6  |

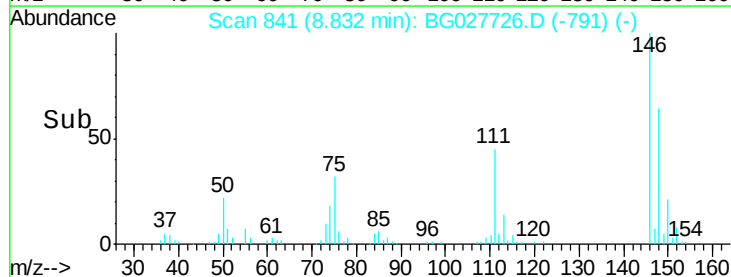
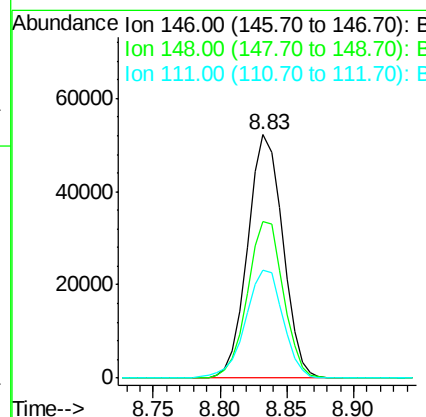
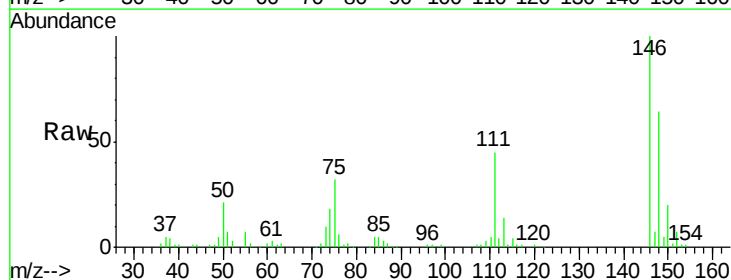
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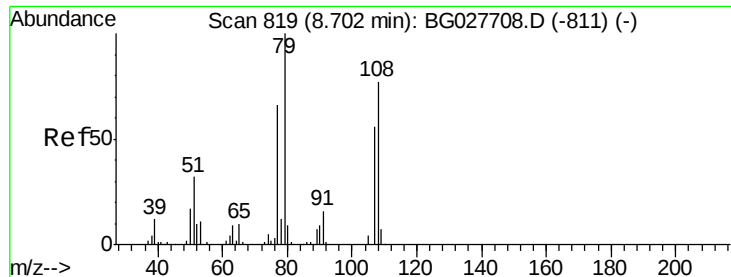
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#14  
 1,2-Dichlorobenzene  
 Concen: 37.038 ng  
 RT: 8.83 min Scan# 841  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 54.6  | 81.8  |
| 111     | 44.6  | 39.7  | 59.5  |





#15

Benzyl Alcohol

Concen: 41.958 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

PB100192BS

Tgt Ion: 79 Resp: 94837

Ion Ratio Lower Upper

79 100

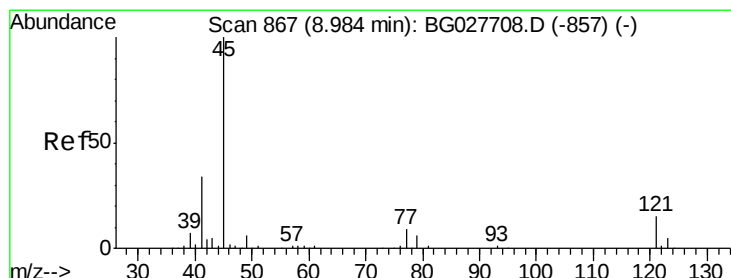
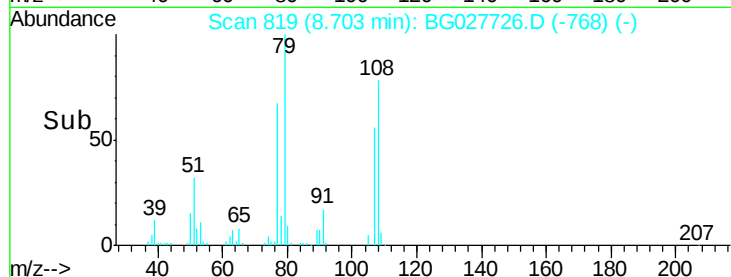
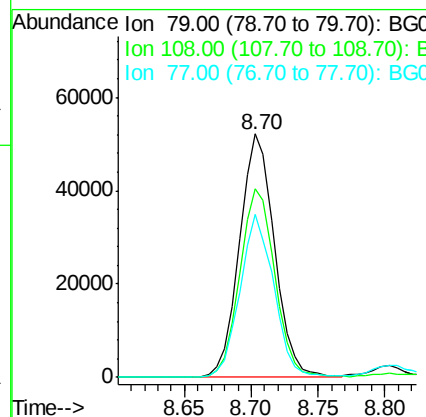
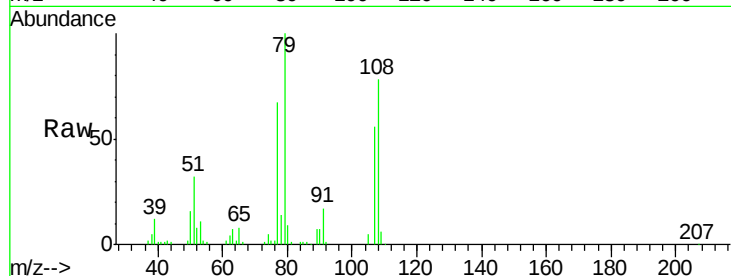
108 77.5 45.5 68.3#

77 66.7 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.456 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

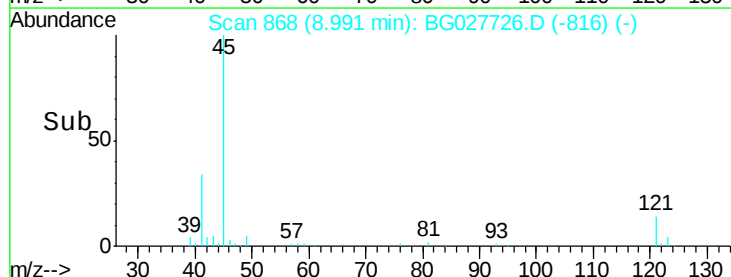
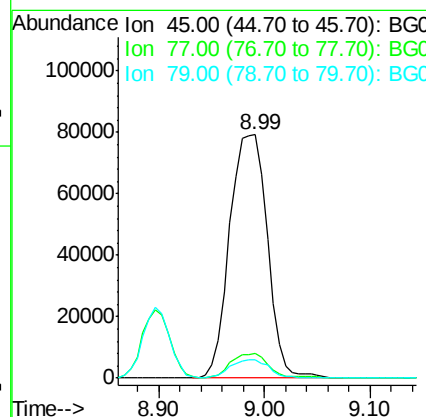
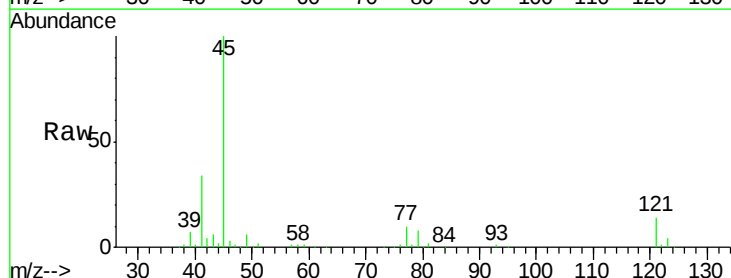
Tgt Ion: 45 Resp: 196168

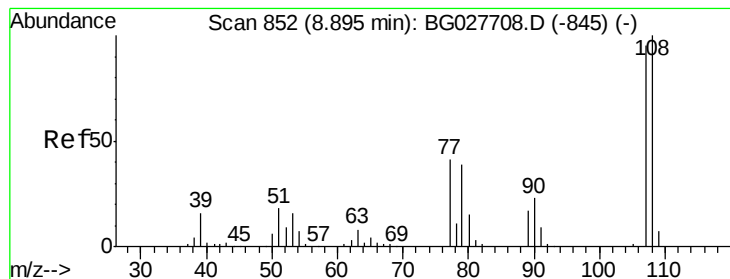
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 7.5 0.0 28.5





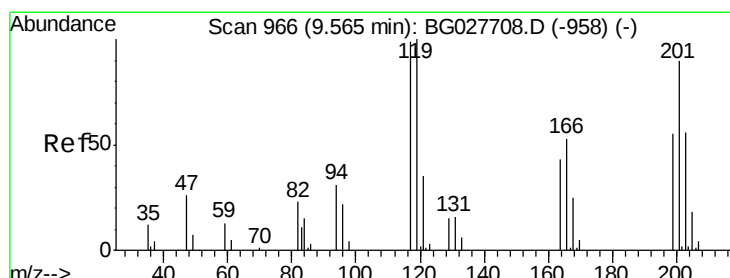
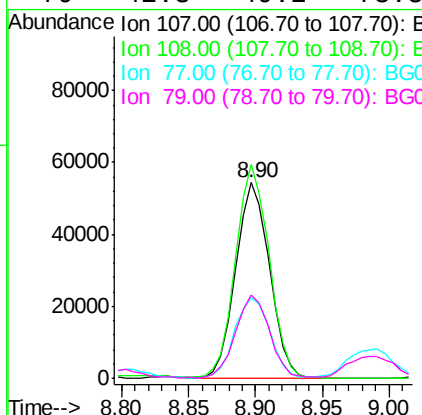
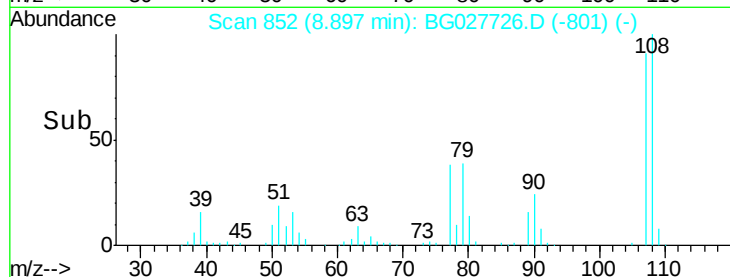
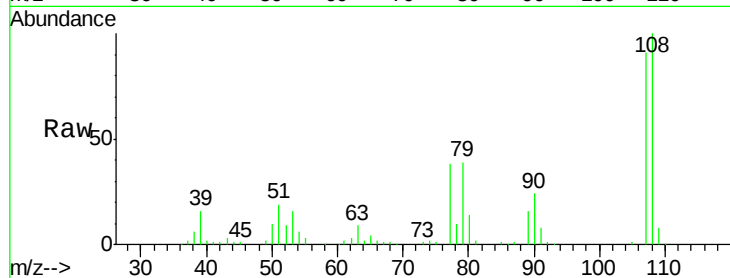
#17  
2-Methylphenol  
Concen: 41.880 ng  
RT: 8.90 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   | 95781 |       |       |
| 108     | 109.4 | 85.6  | 128.4 |       |
| 77      | 41.1  | 51.4  | 77.2# |       |
| 79      | 42.3  | 49.2  | 73.8# |       |

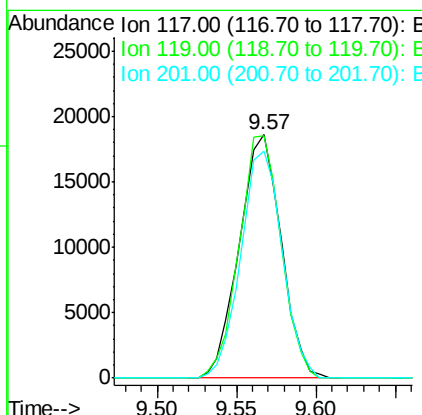
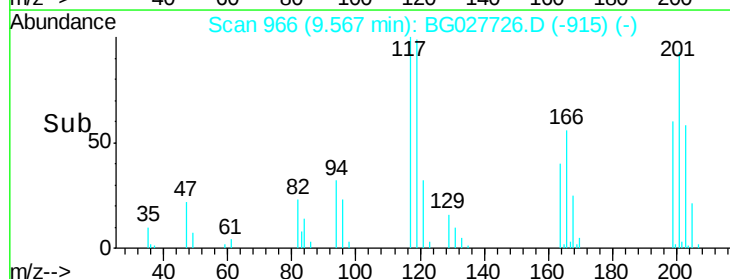
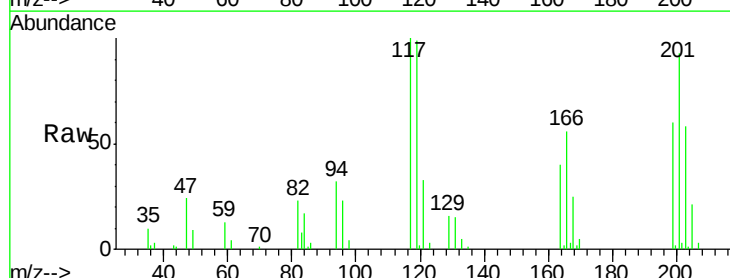
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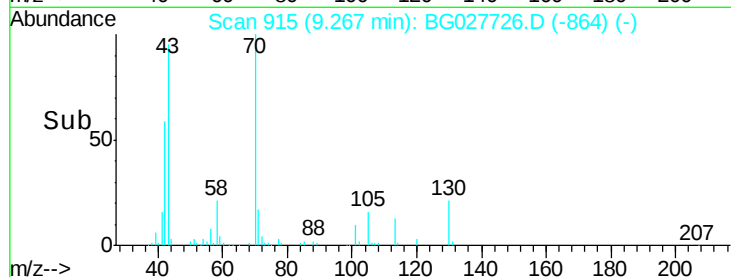
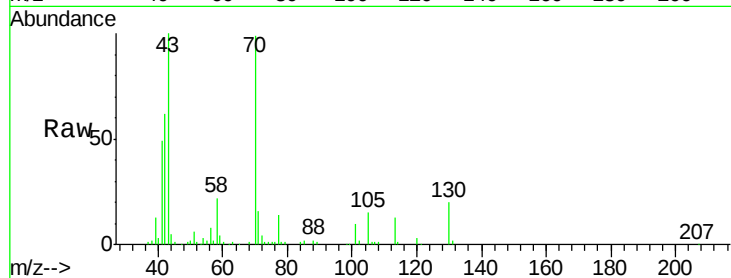
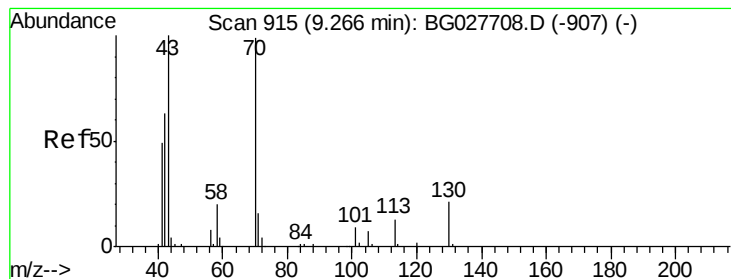
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#18  
Hexachloroethane  
Concen: 36.986 ng  
RT: 9.57 min Scan# 966  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 117     | 100   | 34270 |        |       |
| 119     | 99.4  | 69.8  | 104.6  |       |
| 201     | 93.4  | 95.4  | 143.0# |       |





#19

n-Nitroso-di-n-propylamine

Concen: 35.429 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

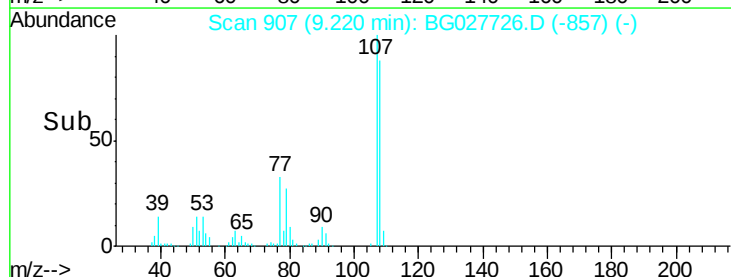
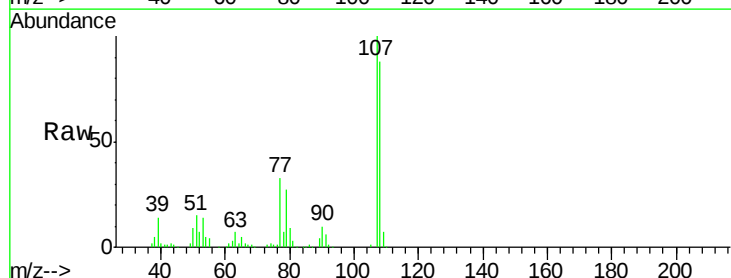
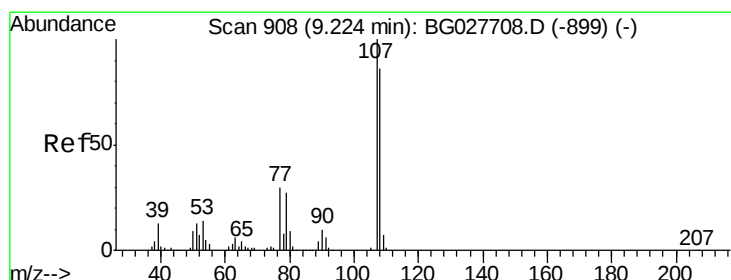
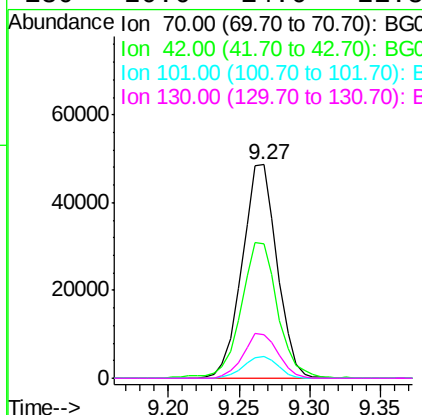
ClientSampleId :

PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 63.0  | 56.1  | 84.1  |
| 101     | 10.4  | 7.5   | 11.3  |
| 130     | 20.6  | 14.6  | 21.8  |

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#20

3+4-Methylphenols

Concen: 39.243 ng

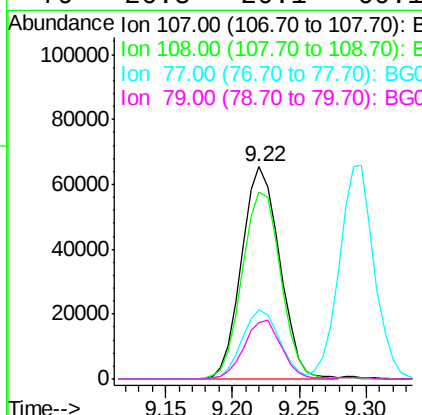
RT: 9.22 min Scan# 907

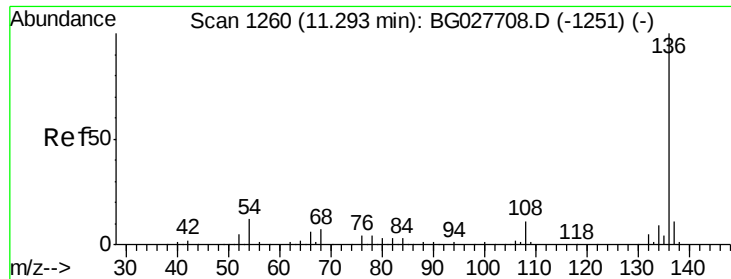
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.0  | 70.8  | 110.8 |
| 77      | 32.8  | 25.8  | 65.8  |
| 79      | 26.8  | 20.1  | 60.1  |





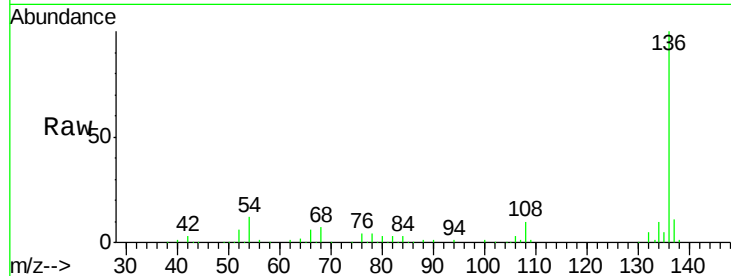
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.29 min Scan# 1260  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

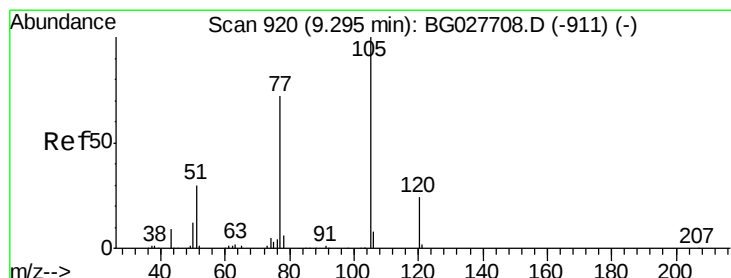
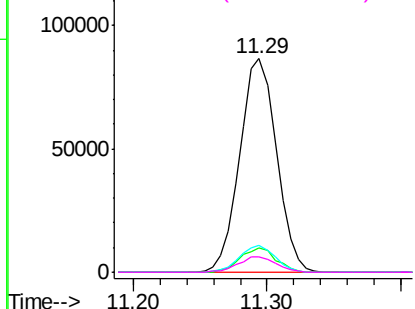
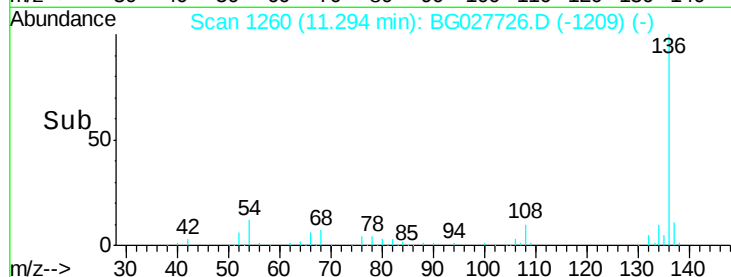
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 164868 |       |       |
| 137     | 11.2  | 8.9    | 13.3  |       |
| 54      | 12.3  | 9.3    | 13.9  |       |
| 68      | 7.0   | 5.1    | 7.7   |       |

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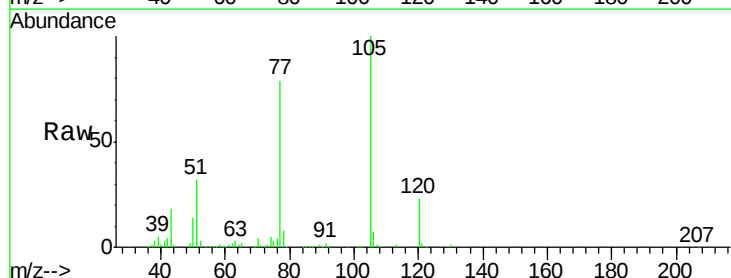


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BG  
Ion 68.00 (67.70 to 68.70): BG

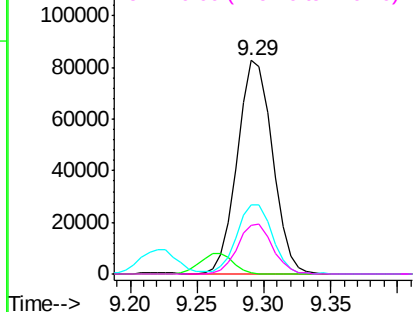
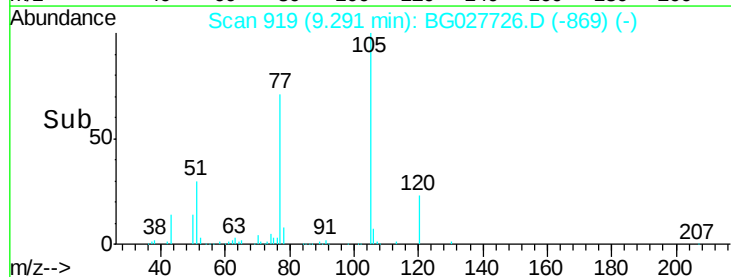


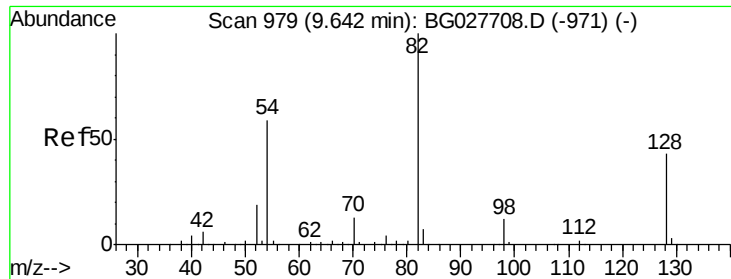
#22  
Acetophenone  
Concen: 38.095 ng  
RT: 9.29 min Scan# 919  
Delta R.T. -0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 151559 |       |       |
| 71      | 0.7   | 0.9    | 1.3#  |       |
| 51      | 32.1  | 34.0   | 51.0# |       |
| 120     | 22.9  | 17.3   | 25.9  |       |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BG  
Ion 51.00 (50.70 to 51.70): BG  
Ion 120.00 (119.70 to 120.70): E





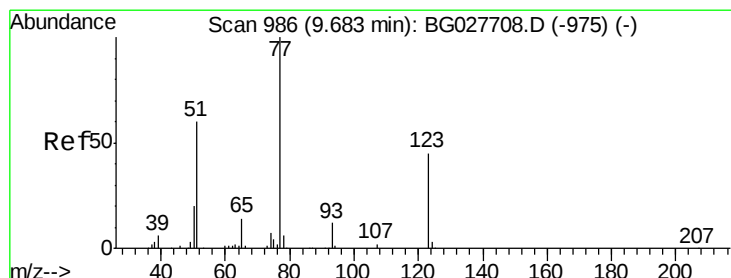
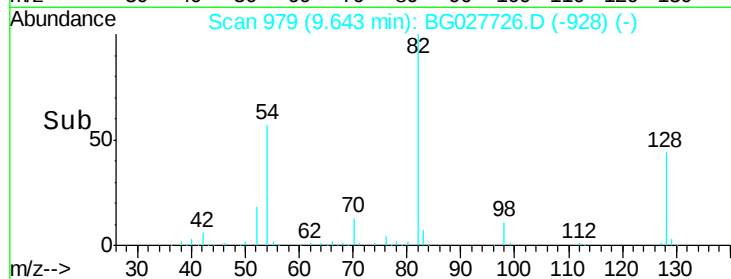
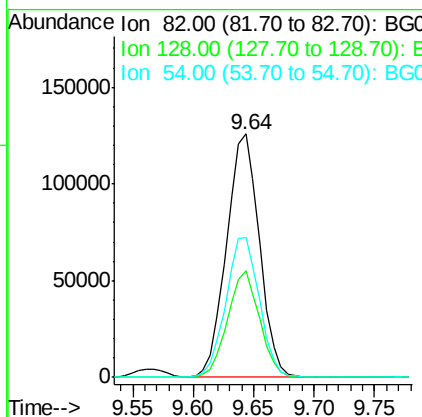
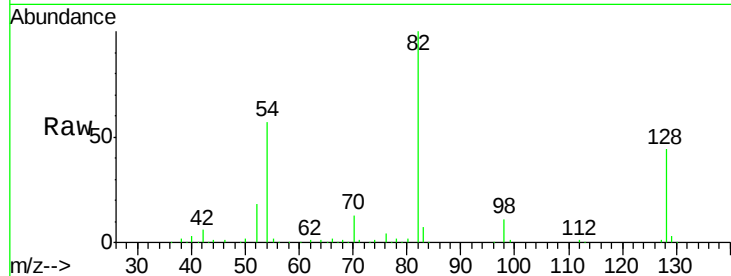
#23  
Nitrobenzene-d5  
Concen: 80.641 ng  
RT: 9.64 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 128     | 43.7  | 26.4       | 39.6#      |
| 54      | 57.3  | 49.4       | 74.2       |

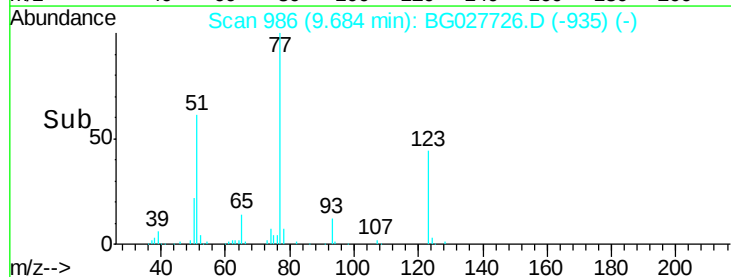
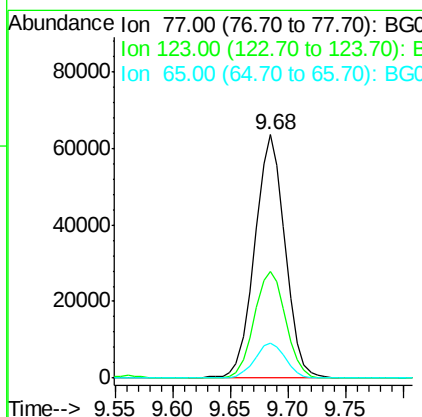
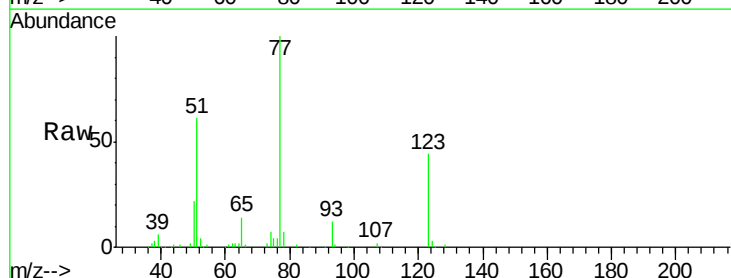
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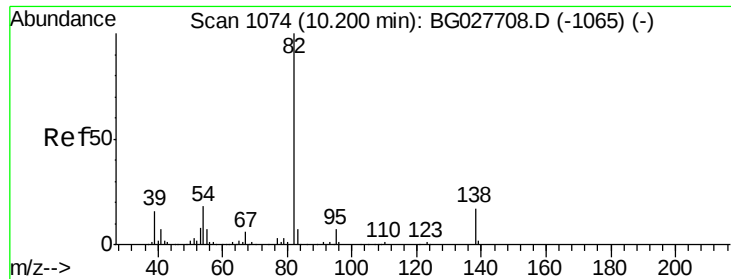
mohammad  
6/29/2017 4:49:01 PM



#24  
Nitrobenzene  
Concen: 37.554 ng  
RT: 9.68 min Scan# 986  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 77      | 100   |            |            |
| 123     | 43.9  | 26.1       | 39.1#      |
| 65      | 14.4  | 12.4       | 18.6       |





#25

Isophorone

Concen: 36.205 ng

RT: 10.20 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

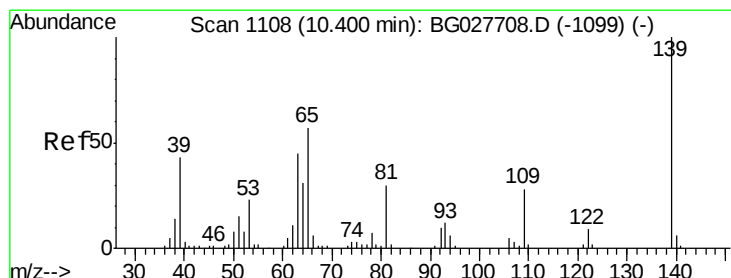
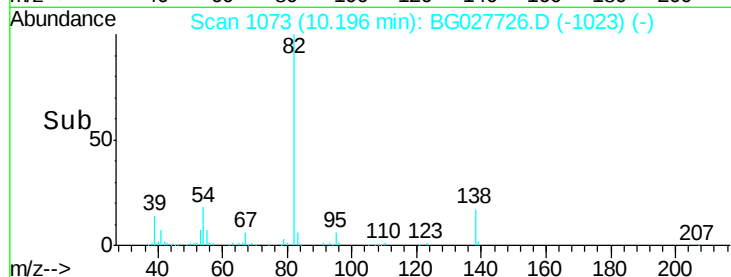
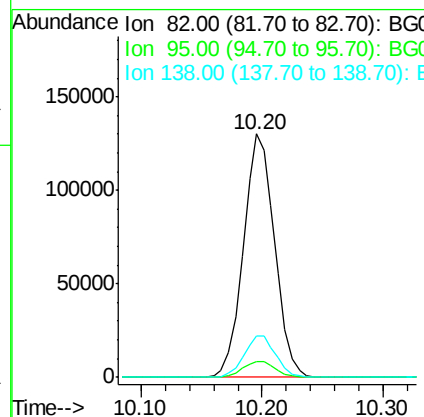
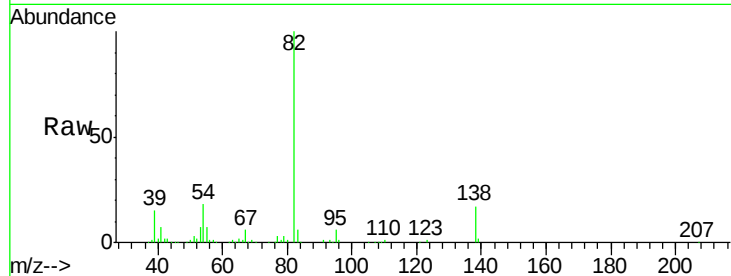
ClientSampleId :

PB100192BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 233417 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.5  | 7.5   | 11.3#  |
| 138       | 17.2 | 12.3  | 18.5   |

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#26

2-Nitrophenol

Concen: 39.887 ng

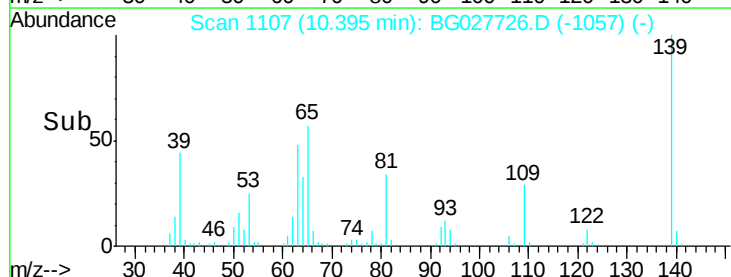
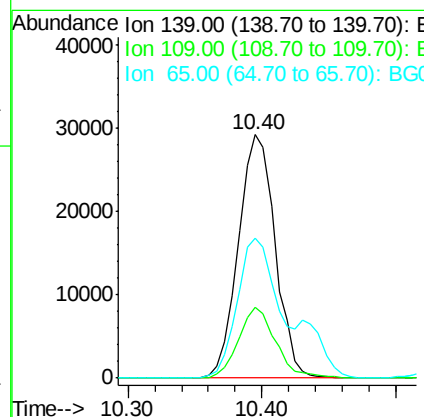
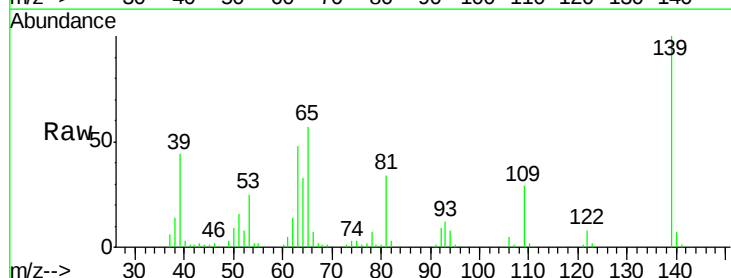
RT: 10.40 min Scan# 1107

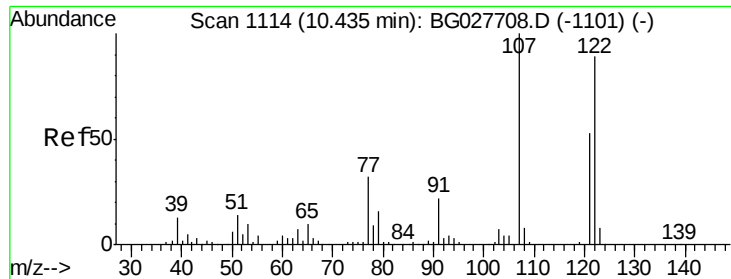
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 55713 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 29.3 | 38.6  | 58.0# |
| 65        | 57.3 | 57.1  | 85.7  |





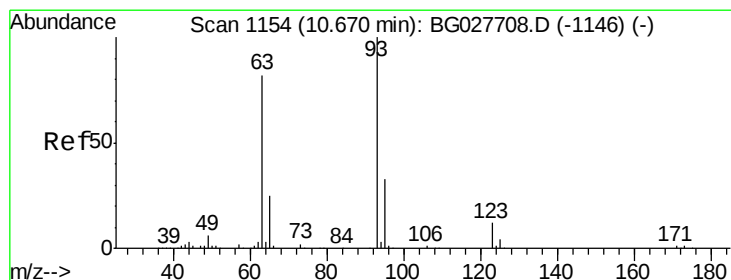
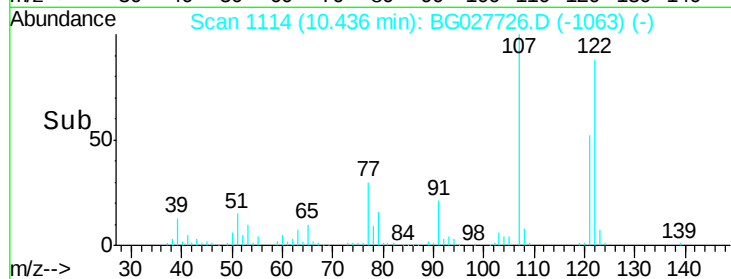
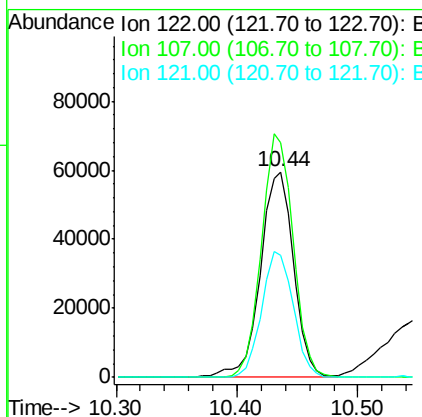
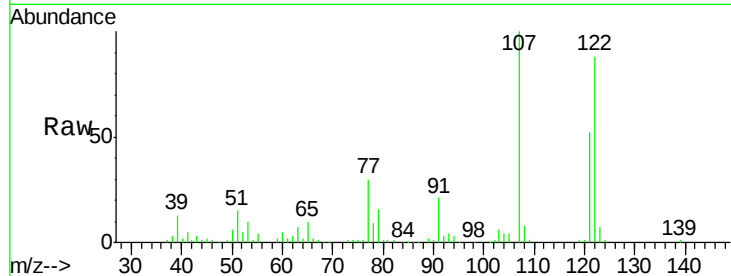
#27  
2,4-Dimethylphenol  
Concen: 43.280 ng  
RT: 10.44 min Scan# 1114  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 114.2 | 104.2 | 156.4 |
| 121     | 59.1  | 46.0  | 69.0  |

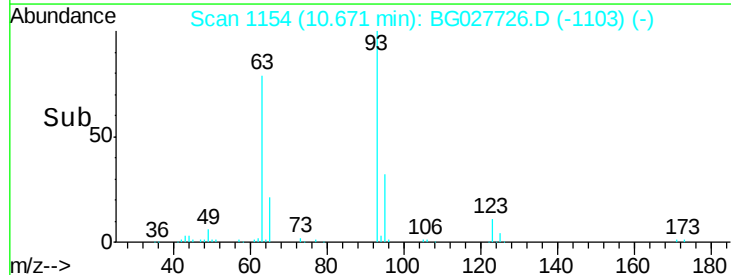
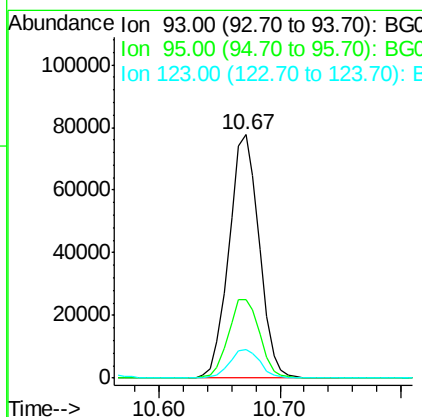
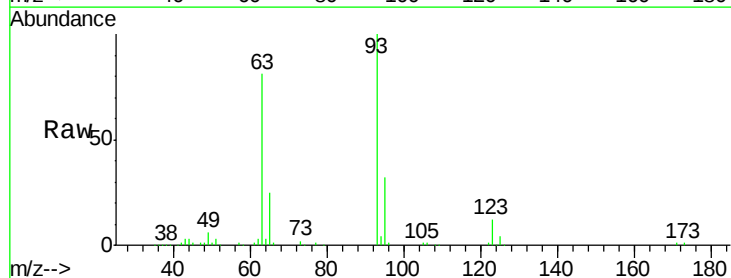
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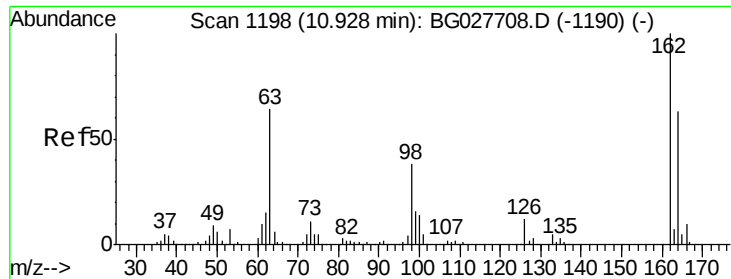
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 36.862 ng  
RT: 10.67 min Scan# 1154  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.0  | 25.7  | 38.5  |
| 123     | 11.5  | 8.3   | 12.5  |





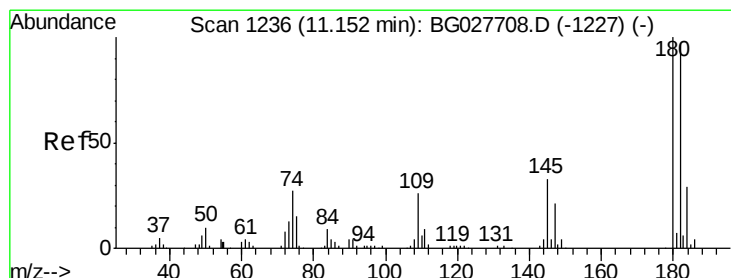
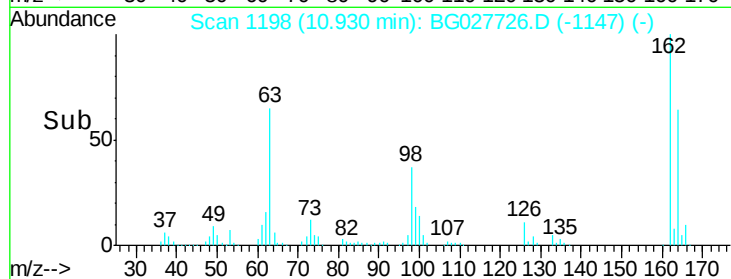
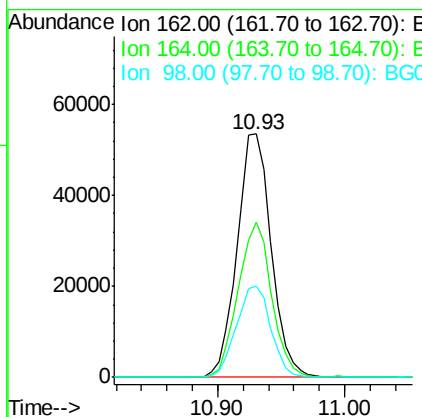
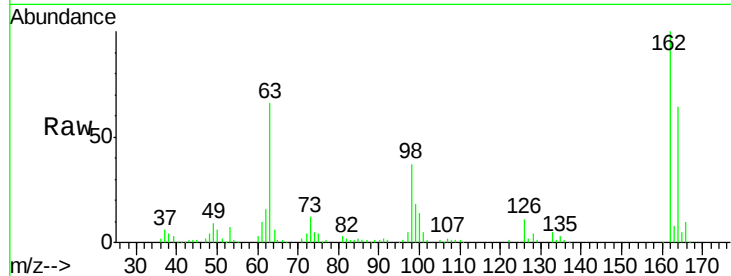
#29  
 2,4-Dichlorophenol  
 Concen: 43.585 ng  
 RT: 10.93 min Scan# 1198  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 99925 |       |       |
| 164     | 63.9  | 42.4  | 82.4  |       |
| 98      | 37.3  | 20.3  | 60.3  |       |

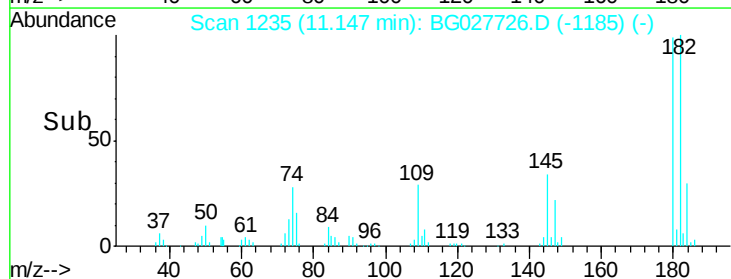
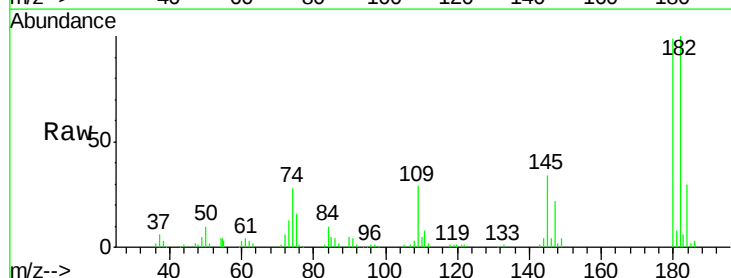
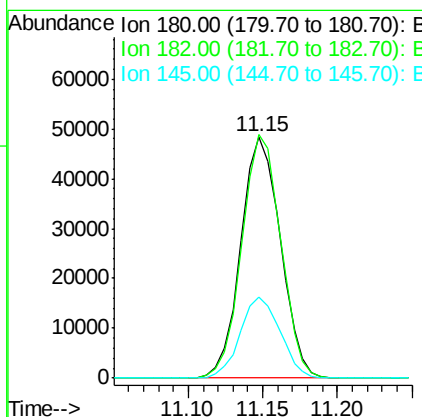
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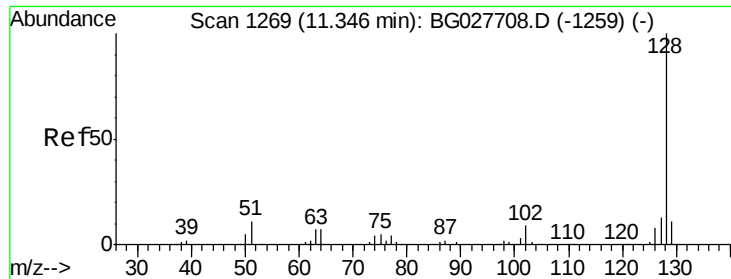
mohammad  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.988 ng  
 RT: 11.15 min Scan# 1235  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 88825 |       |       |
| 182     | 100.9 | 77.0  | 115.4 |       |
| 145     | 33.8  | 23.4  | 35.0  |       |





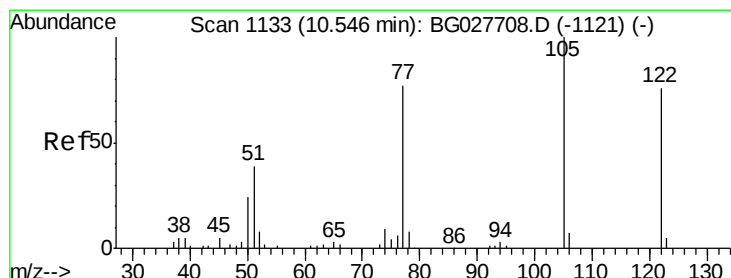
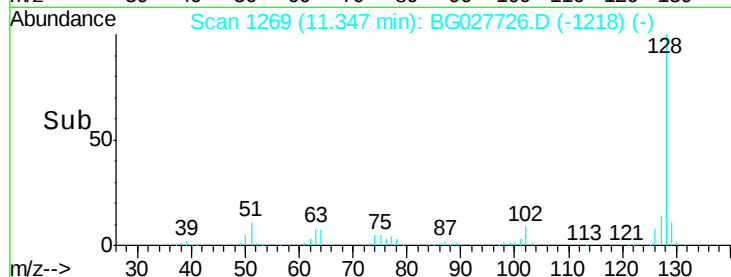
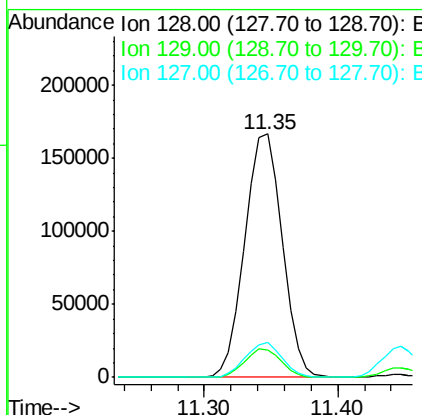
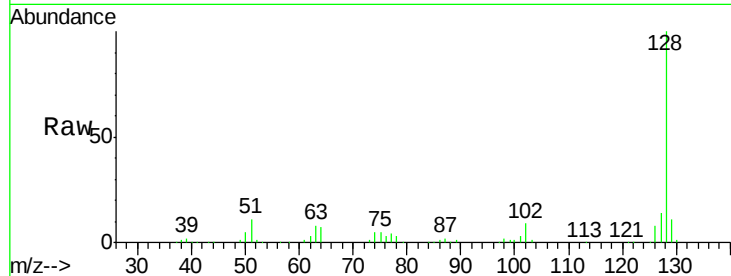
#31  
Naphthalene  
Concen: 36.902 ng  
RT: 11.35 min Scan# 1269  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.1  | 9.3   | 13.9  |
| 127     | 14.1  | 11.4  | 17.0  |

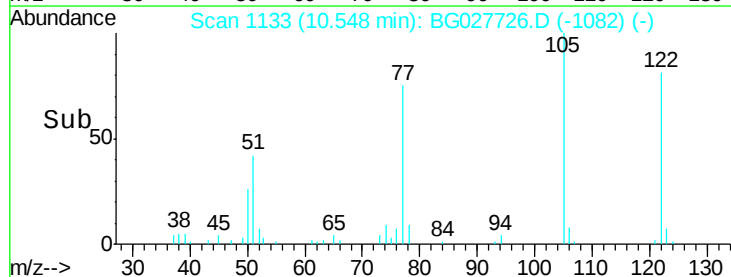
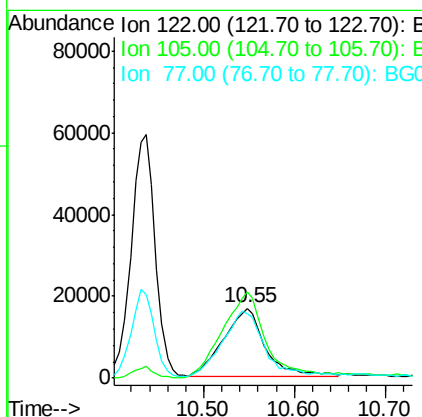
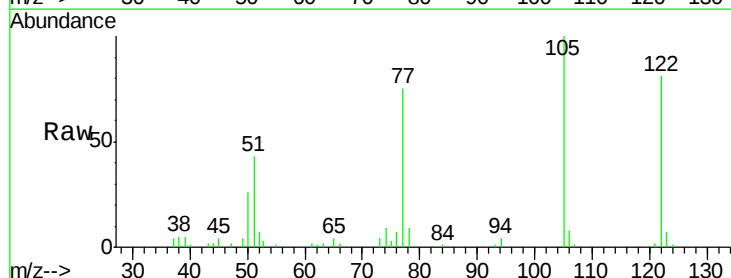
Manual Integrations  
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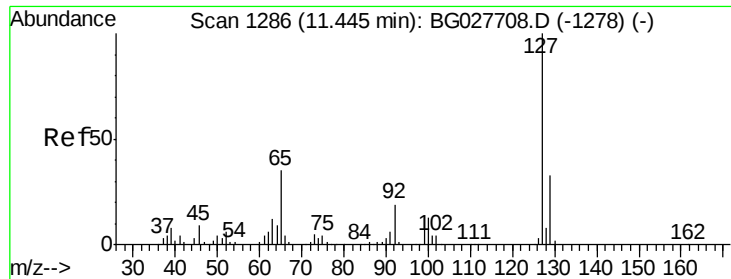
mohammad  
6/29/2017 4:49:01 PM



#32  
Benzoic acid  
Concen: 36.178 ng  
RT: 10.55 min Scan# 1133  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 122.9 | 120.1 | 160.1  |
| 77      | 92.2  | 104.6 | 144.6# |





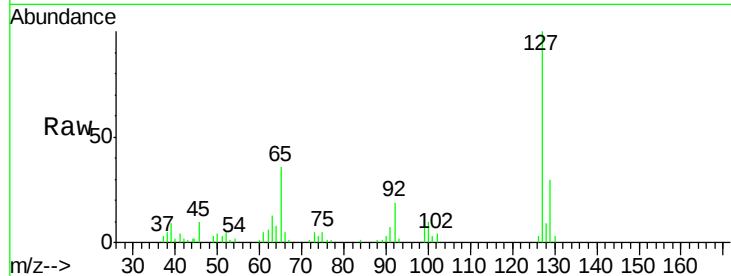
#33  
4-Chloroaniline  
Concen: 11.461 ng  
RT: 11.45 min Scan# 1286  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

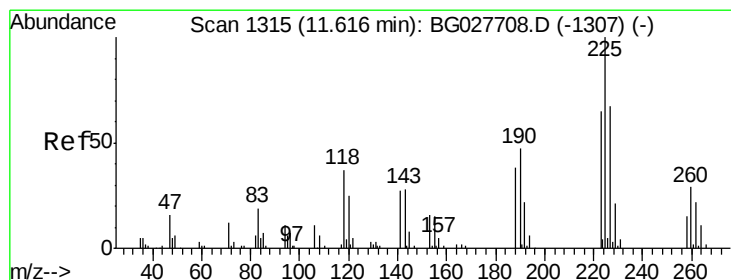
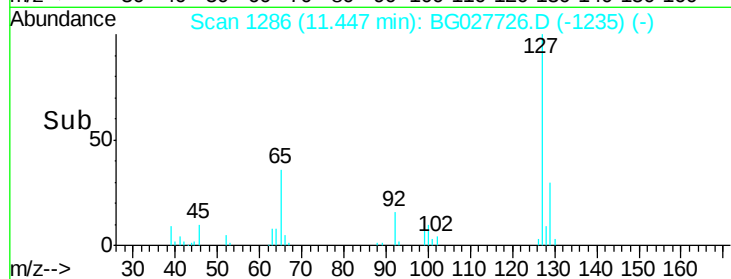
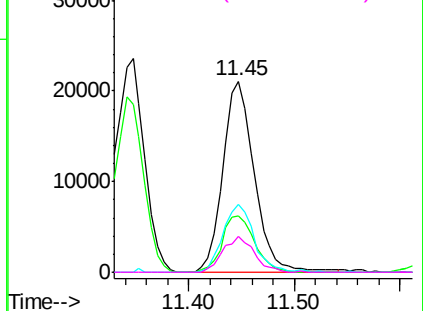
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 43413 |       |       |
| 129     | 29.8  | 23.6  | 35.4  |       |
| 65      | 35.6  | 37.7  | 56.5  |       |
| 92      | 18.8  | 17.6  | 26.4  |       |

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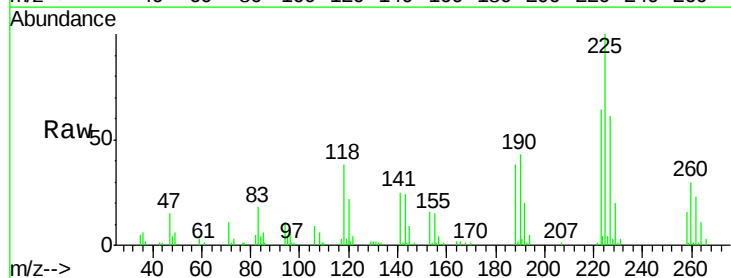


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

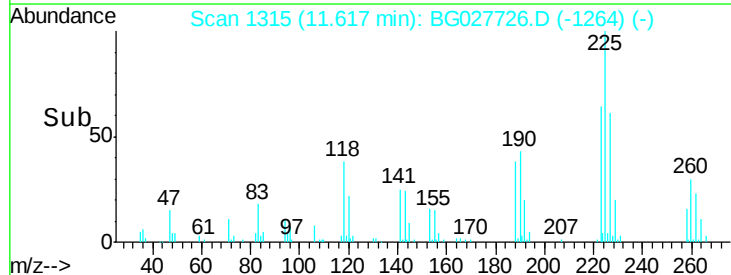
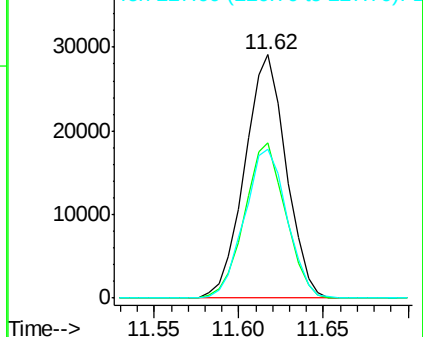


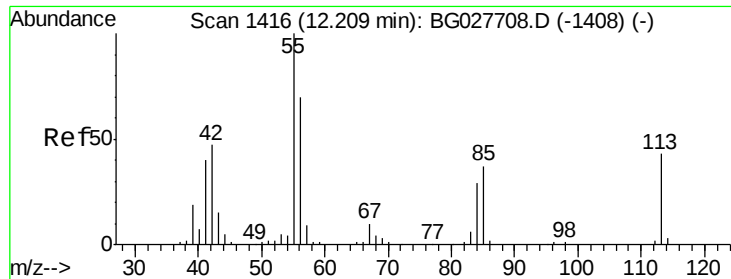
#34  
Hexachlorobutadiene  
Concen: 37.976 ng  
RT: 11.62 min Scan# 1315  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 49477 |       |       |
| 223     | 63.9  | 50.7  | 76.1  |       |
| 227     | 60.9  | 49.0  | 73.6  |       |



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





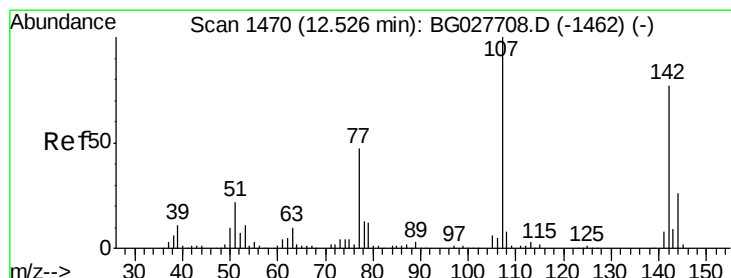
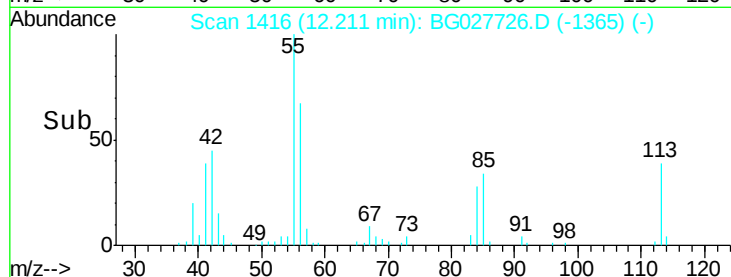
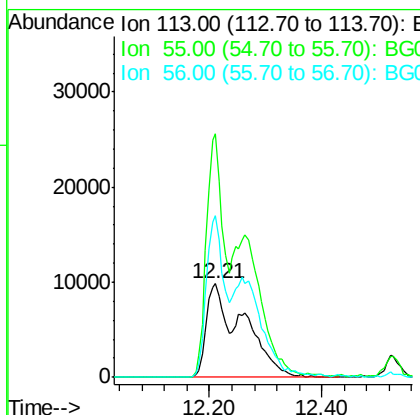
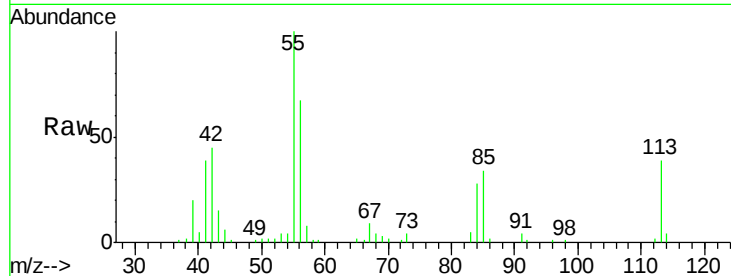
#35  
 Caprolactam  
 Concen: 38.938 ng m  
 RT: 12.21 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

Tgt Ion:113 Resp: 44901  
 Ion Ratio Lower Upper  
 113 100  
 55 259.7 198.6 238.6#  
 56 173.1 140.4 180.4

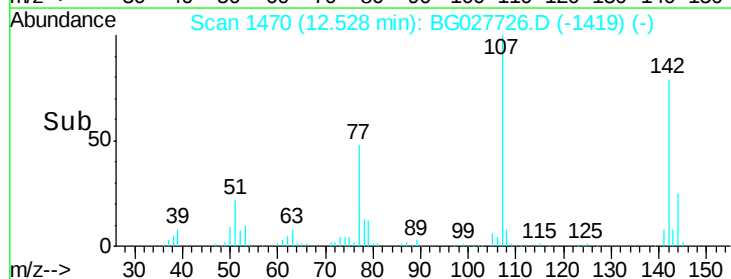
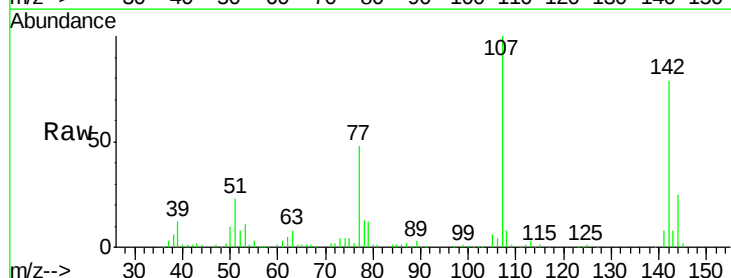
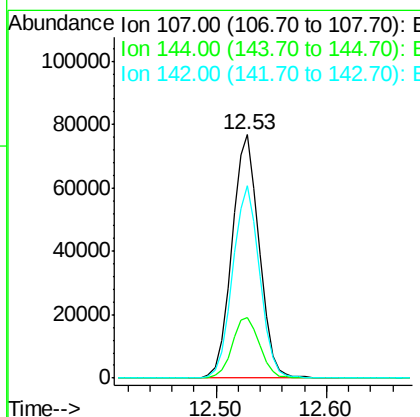
Manual Integrations  
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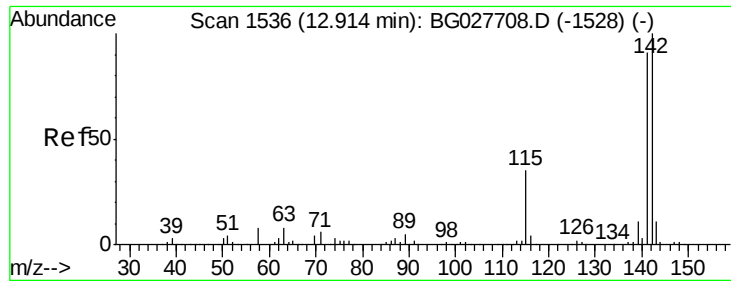
mohammad  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.106 ng  
 RT: 12.53 min Scan# 1470  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Tgt Ion:107 Resp: 132611  
 Ion Ratio Lower Upper  
 107 100  
 144 24.7 17.4 26.0  
 142 79.3 54.1 81.1





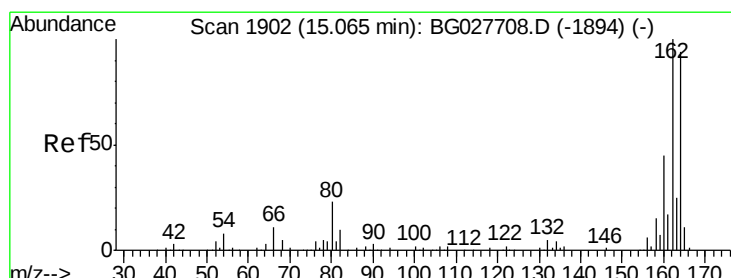
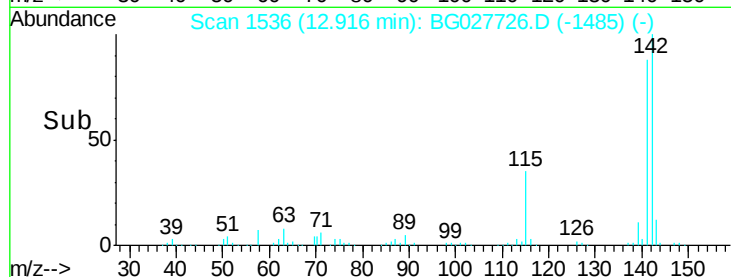
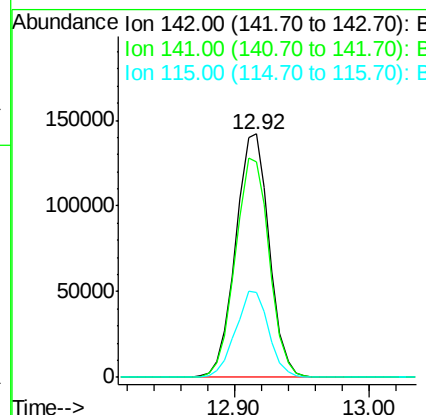
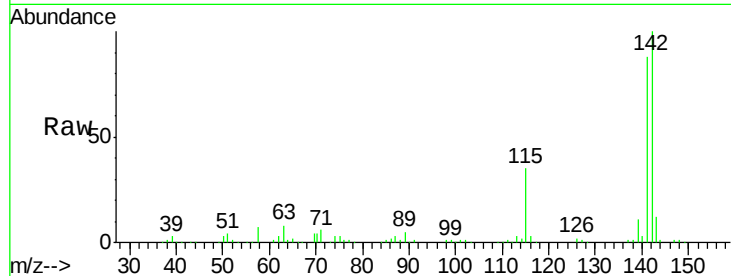
#37  
 2-Methylnaphthalene  
 Concen: 37.524 ng m  
 RT: 12.92 min Scan# 1536  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 70.4  | 105.6 |
| 115     | 34.8  | 35.5  | 53.3  |

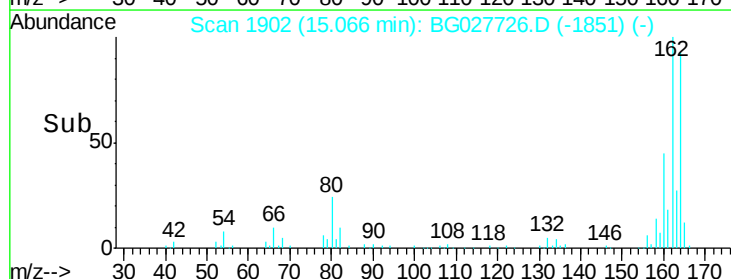
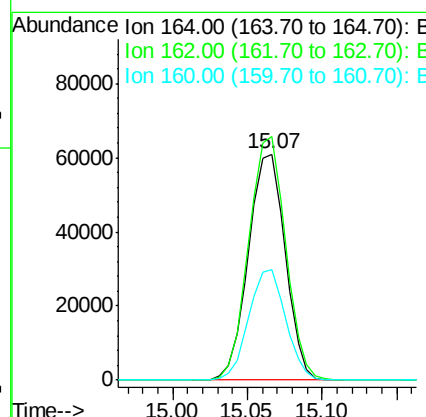
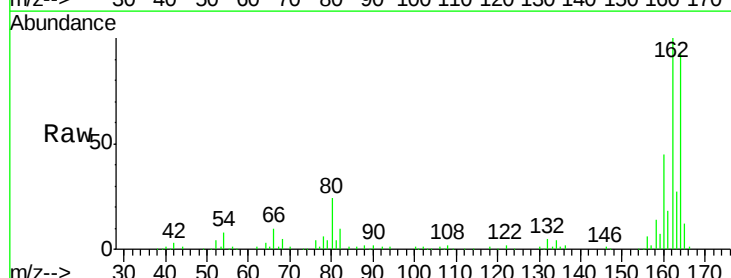
Manual Integrations  
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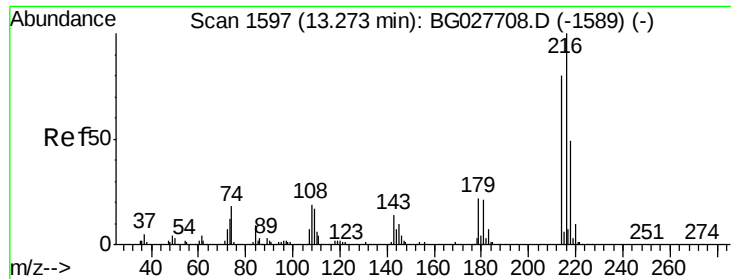
mohammad  
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.07 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 107.7 | 85.1  | 127.7 |
| 160     | 49.0  | 34.7  | 52.1  |





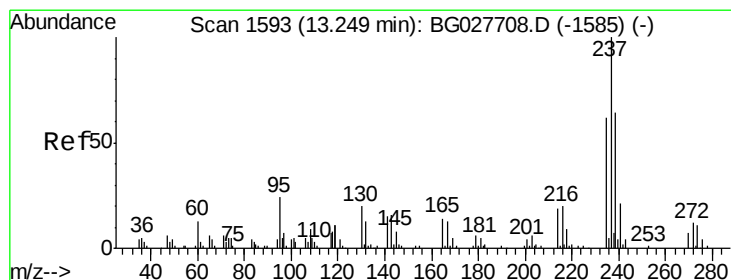
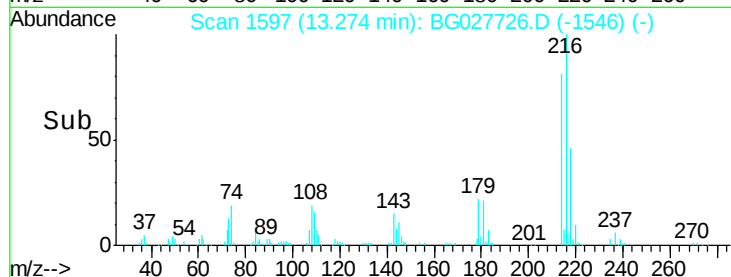
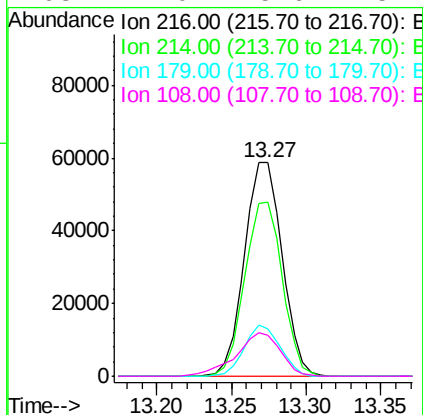
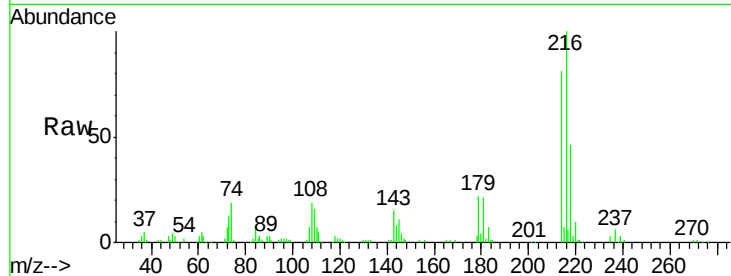
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.557 ng  
 RT: 13.27 min Scan# 1597  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 216     | 100   |            |            |
| 214     | 80.6  | 64.4       | 96.6       |
| 179     | 22.8  | 17.4       | 26.0       |
| 108     | 24.0  | 15.6       | 23.4       |

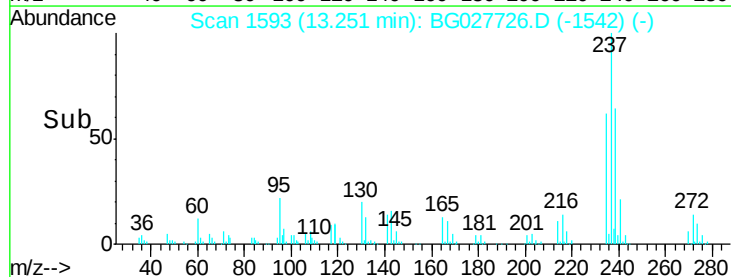
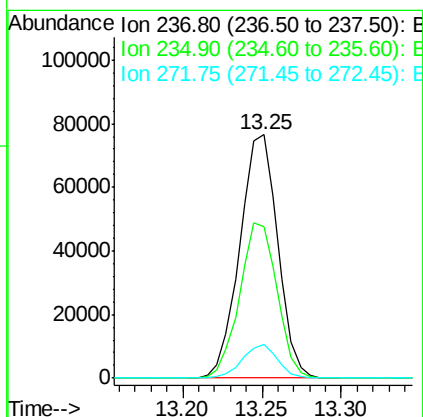
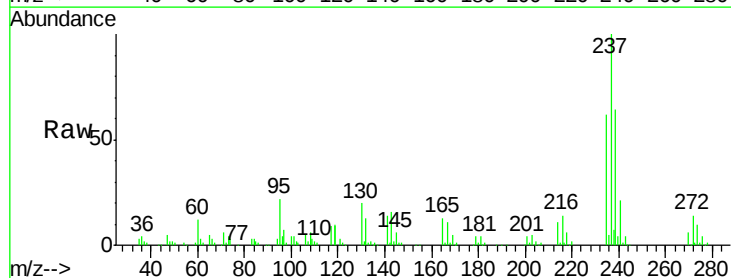
Manual Integrations  
 APPROVED

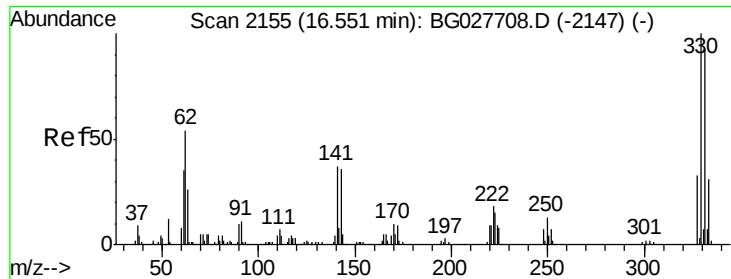
mohammad  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 98.451 ng  
 RT: 13.25 min Scan# 1593  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 237     | 100   |            |            |
| 235     | 62.0  | 39.4       | 79.4       |
| 272     | 13.8  | 0.0        | 32.0       |





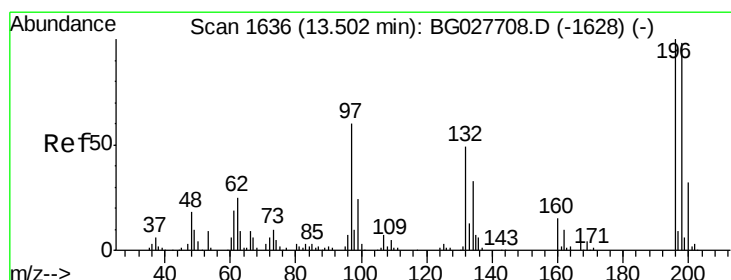
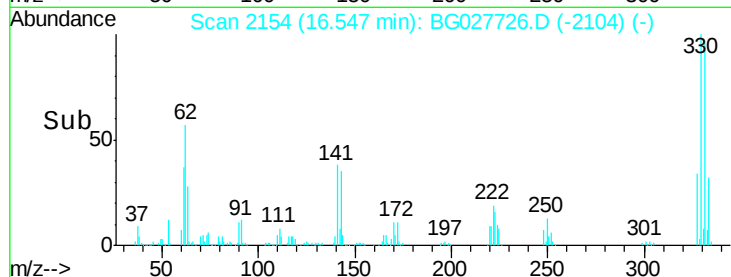
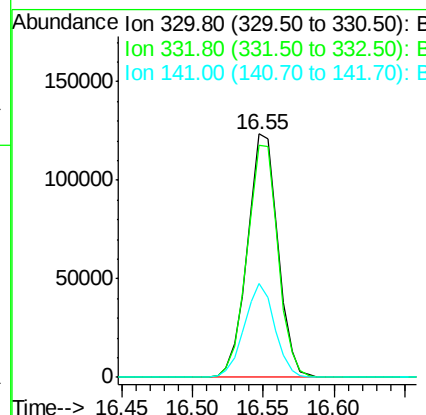
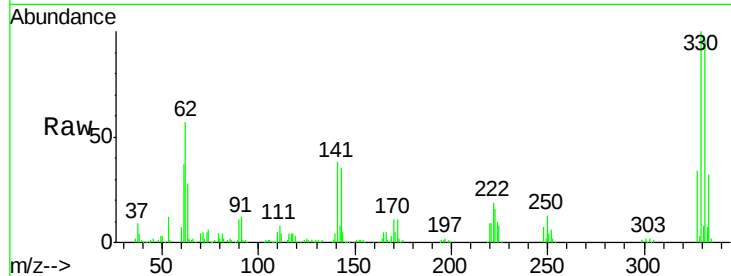
#41  
 2,4,6-Tribromophenol  
 Concen: 131.374 ng  
 RT: 16.55 min Scan# 2154  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 187601 |       |       |
| 332     | 96.5  | 77.3   | 115.9 |       |
| 141     | 38.5  | 32.1   | 48.1  |       |

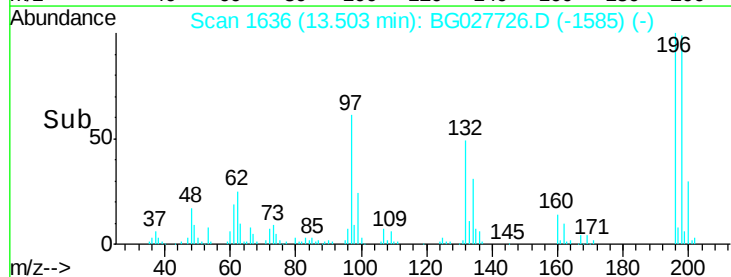
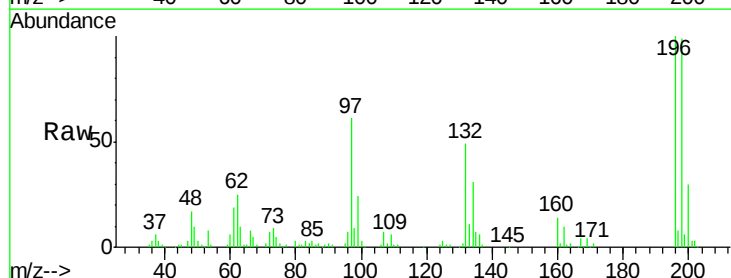
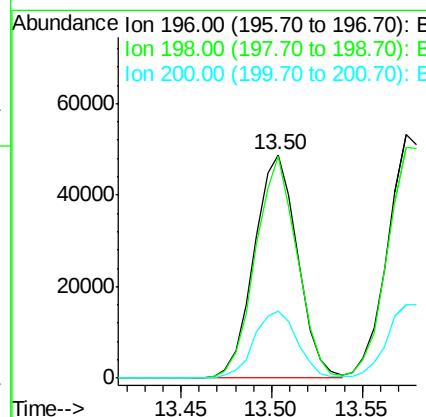
Manual Integrations  
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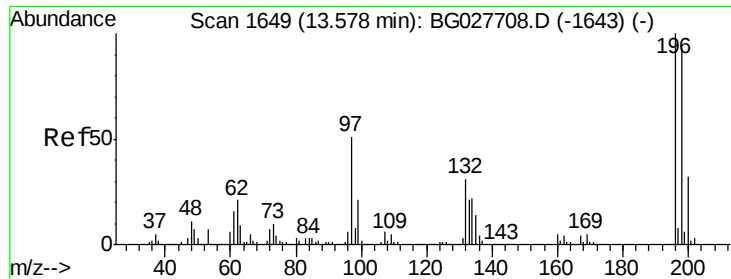
mohammad  
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#42  
 2,4,6-Trichlorophenol  
 Concen: 41.053 ng  
 RT: 13.50 min Scan# 1636  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

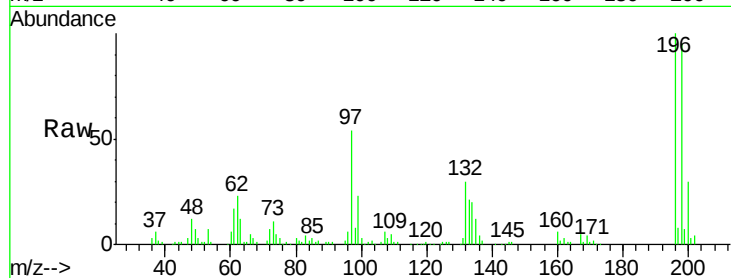
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 81119 |       |       |
| 198     | 99.4  | 81.4  | 122.2 |       |
| 200     | 30.0  | 27.0  | 40.6  |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 40.782 ng  
 RT: 13.57 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

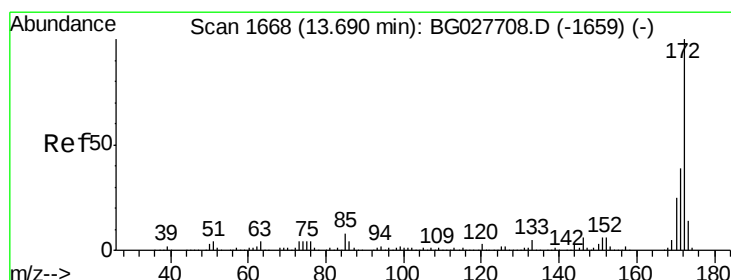
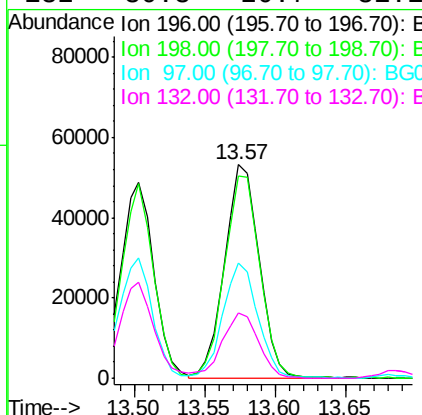
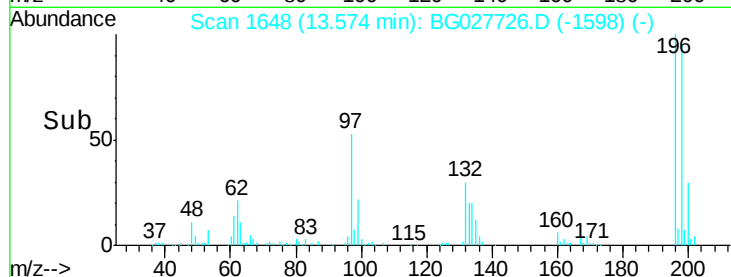
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB100192BS



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 91306 |       |       |
| 198     | 94.7  | 79.9  | 119.9 |       |
| 97      | 54.0  | 45.4  | 68.0  |       |
| 132     | 30.3  | 20.7  | 31.1  |       |

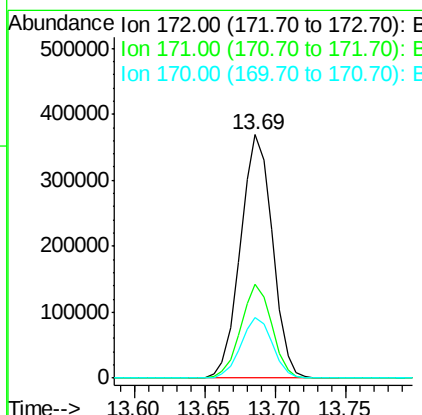
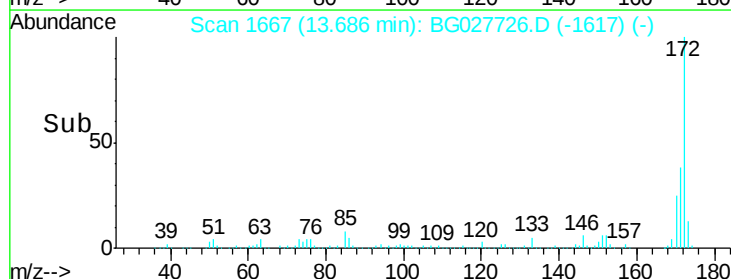
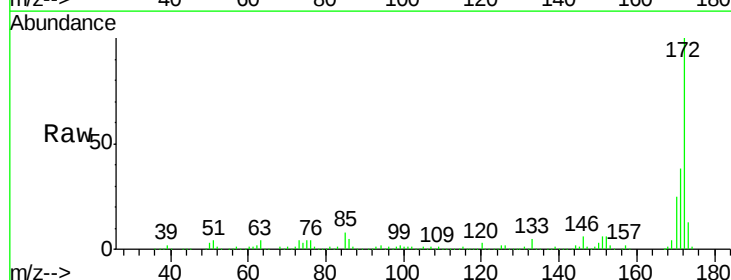
Manual Integrations  
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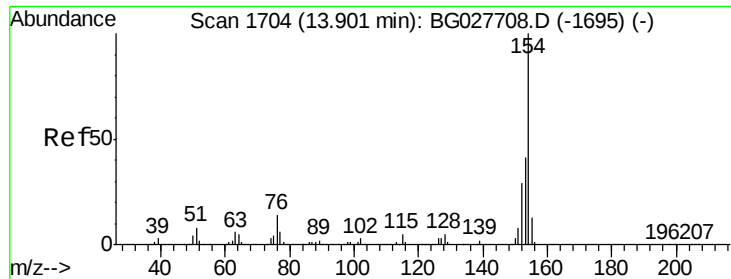
mohammad  
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#44  
 2-Fluorobiphenyl  
 Concen: 80.182 ng  
 RT: 13.69 min Scan# 1667  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 584509 |       |       |
| 171     | 38.3  | 32.2   | 48.2  |       |
| 170     | 24.7  | 21.8   | 32.6  |       |





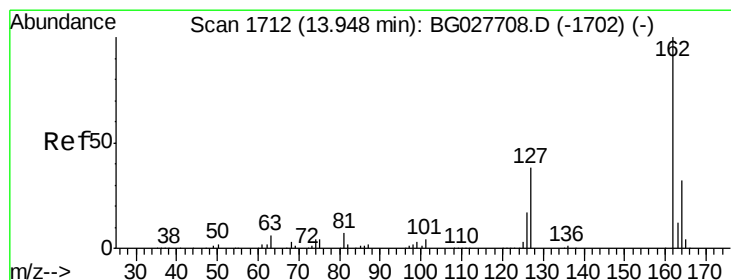
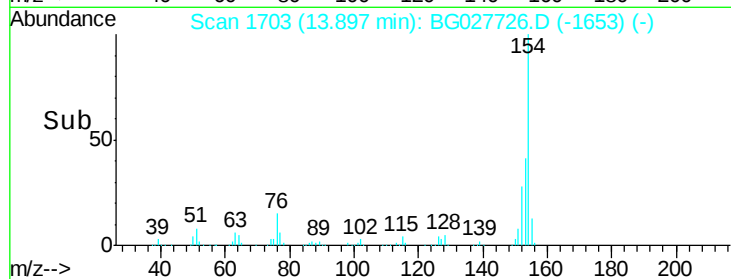
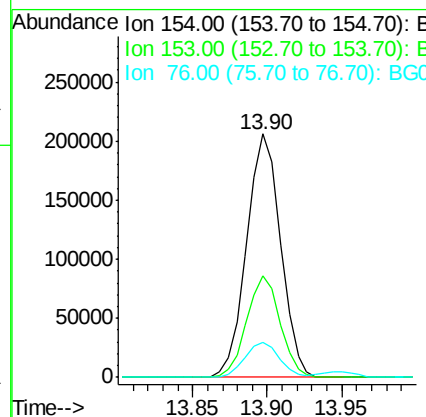
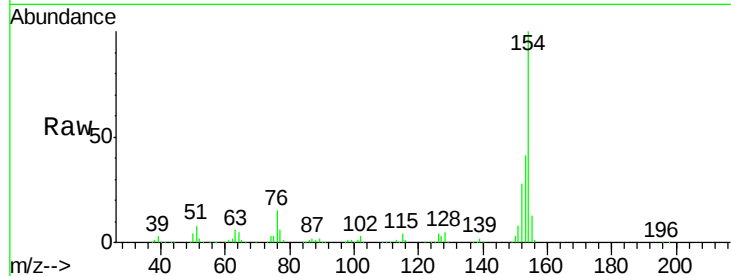
#45  
 1,1'-Biphenyl  
 Concen: 38.744 ng  
 RT: 13.90 min Scan# 1703  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 154     | 100   |            |            |
| 153     | 41.5  | 23.0       | 63.0       |
| 76      | 14.6  | 0.0        | 33.5       |

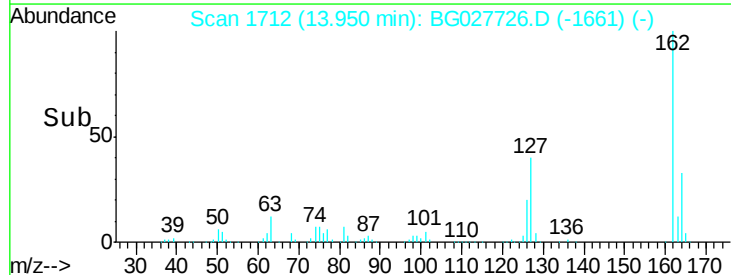
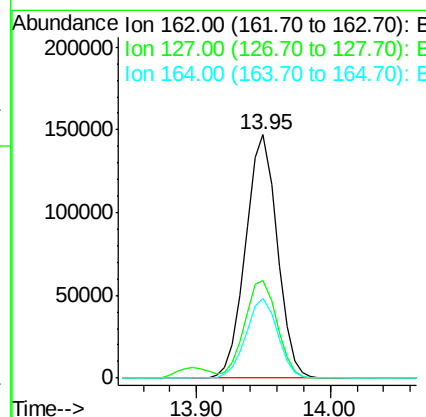
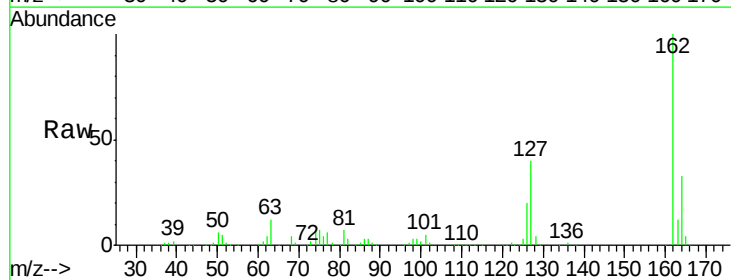
Manual Integrations  
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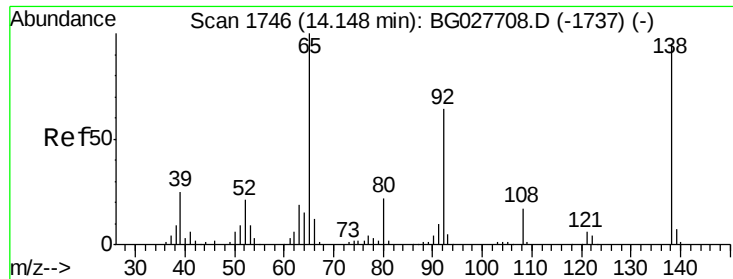
mohammad  
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#46  
 2-Chloronaphthalene  
 Concen: 38.083 ng  
 RT: 13.95 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 127     | 40.3  | 32.2       | 48.4       |
| 164     | 32.8  | 27.3       | 40.9       |





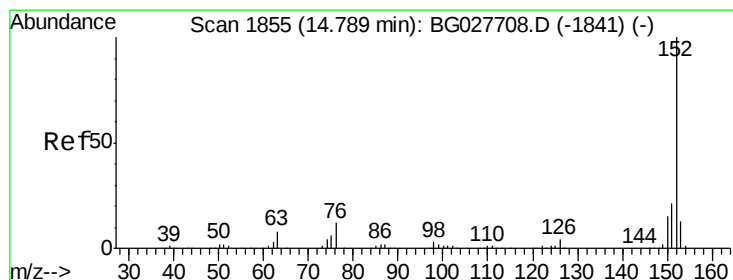
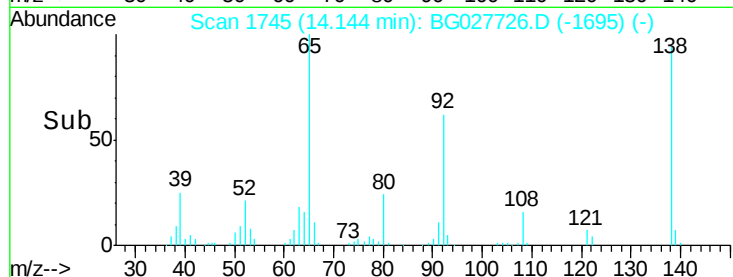
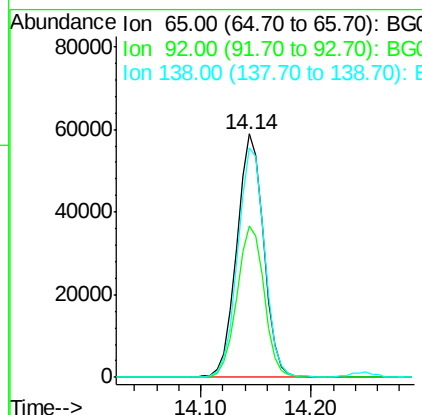
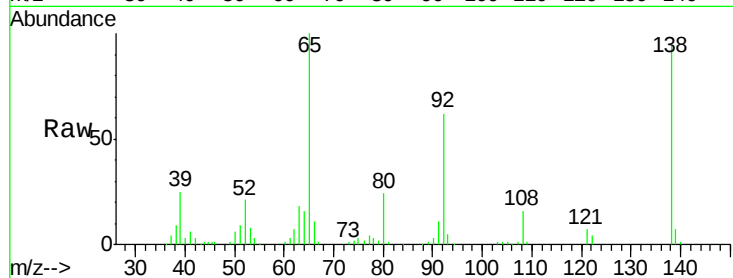
#47  
2-Nitroaniline  
Concen: 39.924 ng  
RT: 14.14 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.4  | 49.0  | 73.4  |
| 138     | 94.1  | 58.6  | 87.8  |

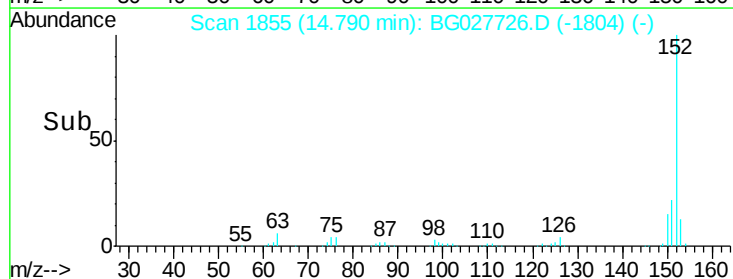
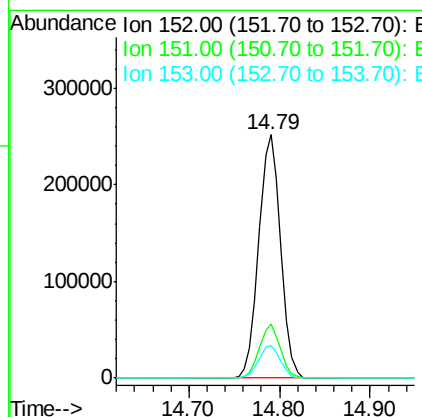
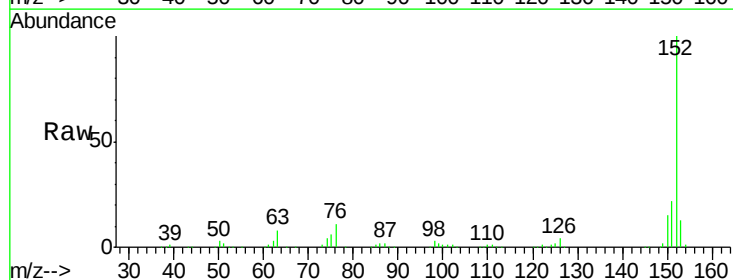
Manual Integrations  
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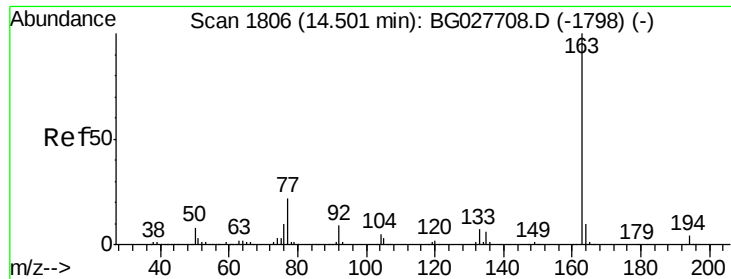
mohammad  
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#48  
Acenaphthylene  
Concen: 36.411 ng  
RT: 14.79 min Scan# 1855  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 22.0  | 18.2  | 27.2  |
| 153     | 13.3  | 11.3  | 16.9  |





#49

Dimethylphthalate

Concen: 39.728 ng

RT: 14.50 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

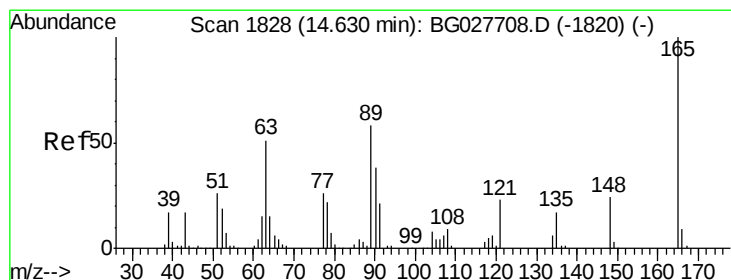
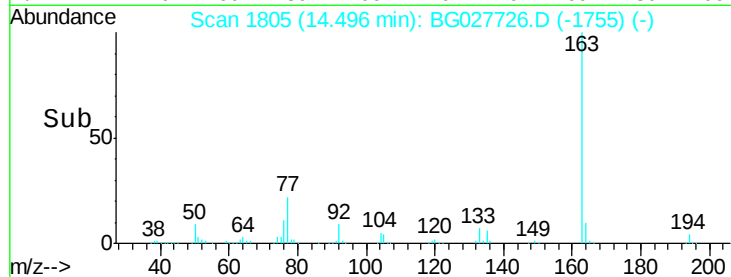
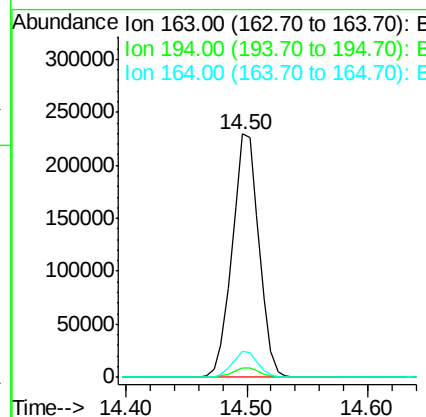
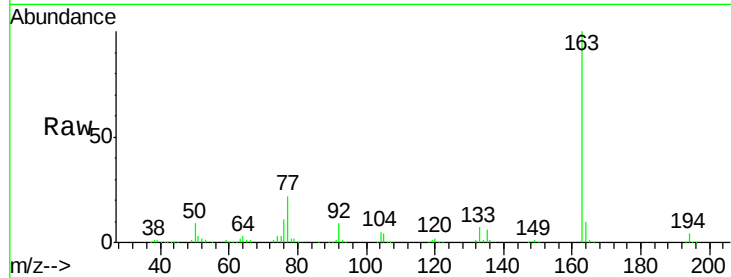
ClientSampleId :

PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 352841 |       |       |
| 194     | 3.7   |        | 3.8   | 5.6#  |
| 164     | 10.5  |        | 9.3   | 13.9  |

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#50

2,6-Dinitrotoluene

Concen: 40.157 ng

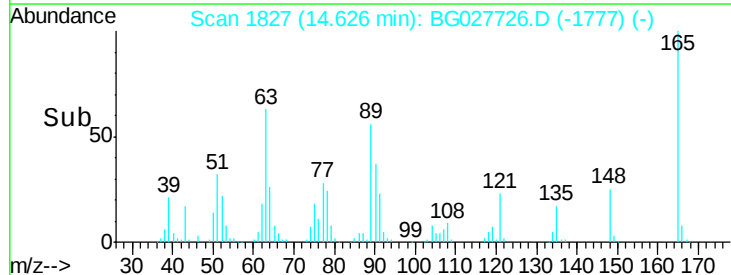
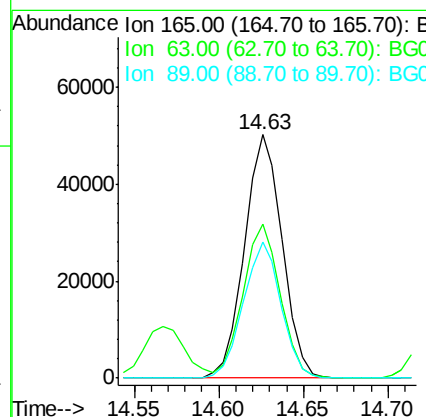
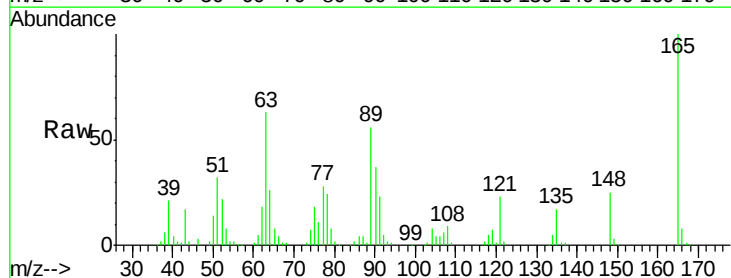
RT: 14.63 min Scan# 1827

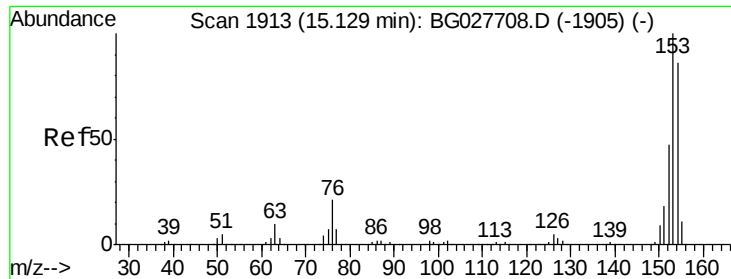
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 77529 |       |       |
| 63      | 63.5  |       | 63.9  | 95.9# |
| 89      | 56.0  |       | 58.6  | 88.0# |





#51

Acenaphthene

Concen: 35.519 ng

RT: 15.13 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG027726.D

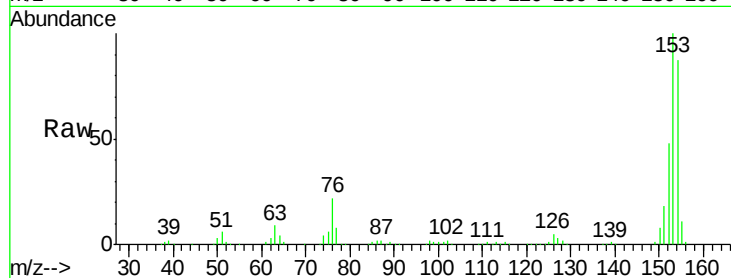
Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

PB100192BS



Tgt Ion:154 Resp: 262229

Ion Ratio Lower Upper

154 100

153 115.5 87.8 131.6

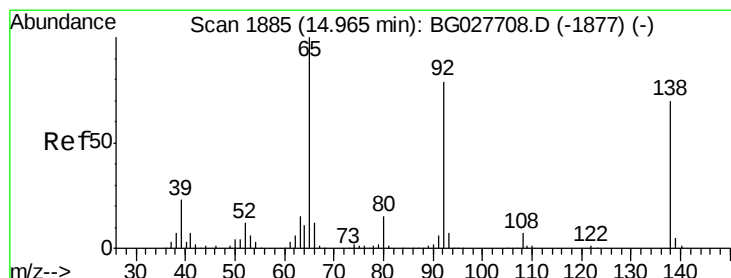
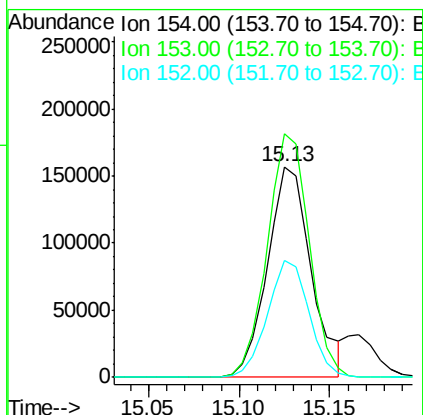
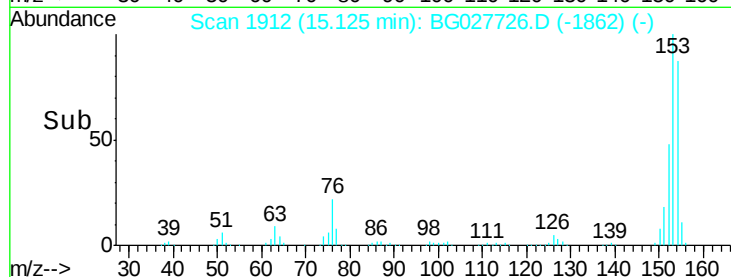
152 55.2 42.2 63.4

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6/29/2017 4:49:01 PM



#52

3-Nitroaniline

Concen: 18.330 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

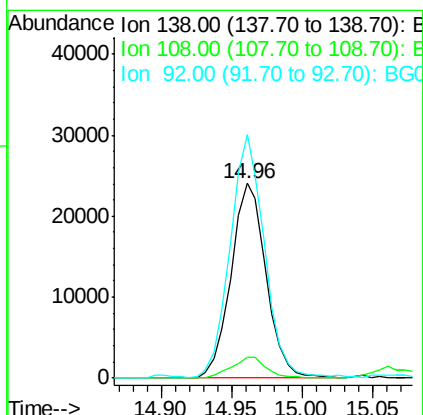
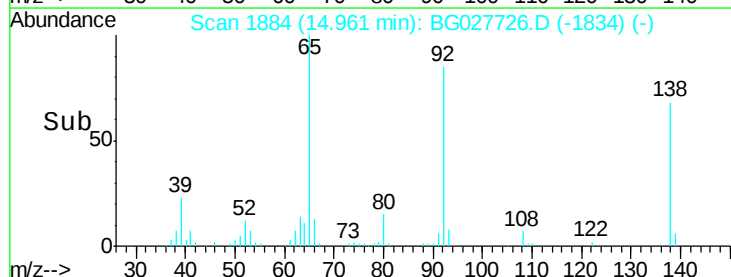
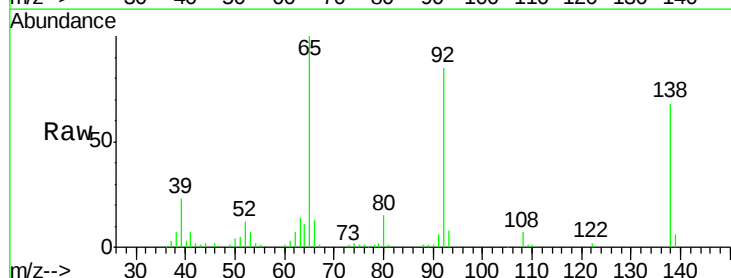
Tgt Ion:138 Resp: 41633

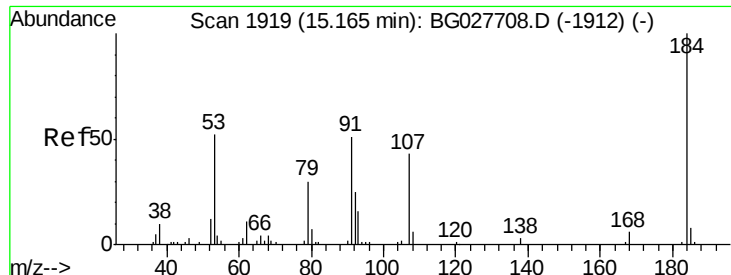
Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

92 125.0 115.3 172.9





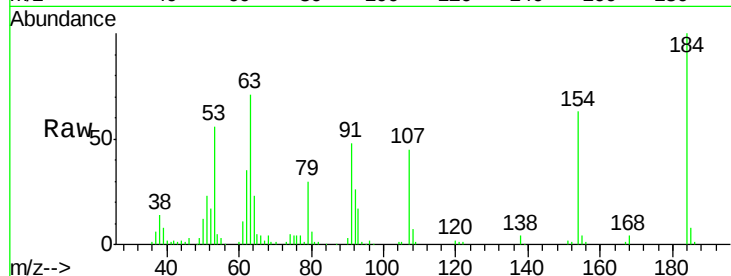
#53  
2,4-Dinitrophenol  
Concen: 80.560 ng  
RT: 15.17 min Scan# 1919  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampled :  
PB100192BS

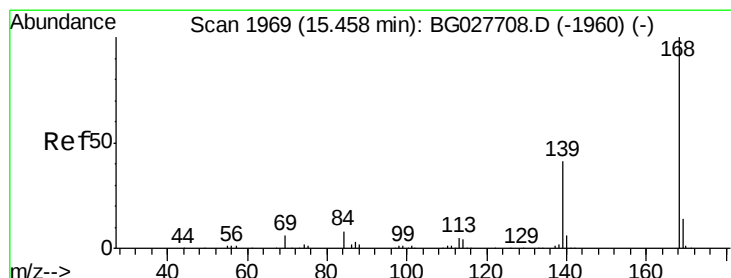
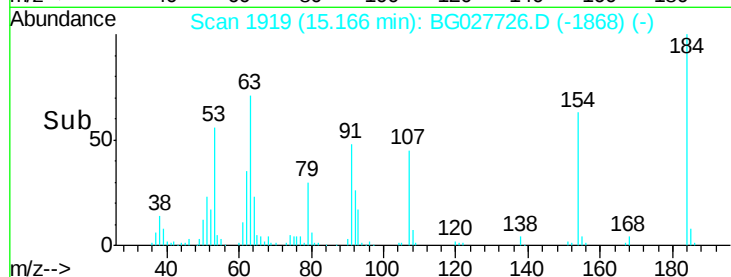
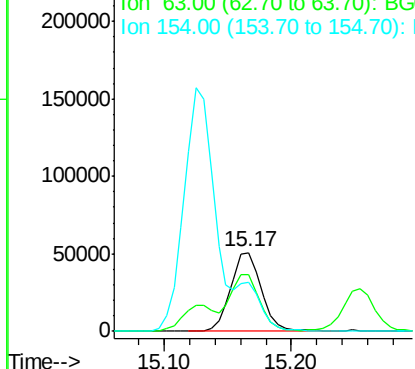
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 85430 |       |       |
| 63      | 71.0  | 52.7  | 79.1  |       |
| 154     | 62.5  | 57.3  | 85.9  |       |

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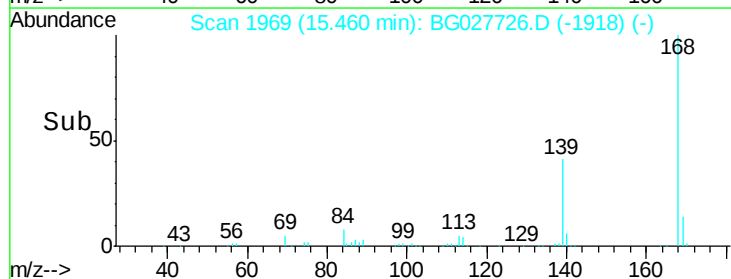
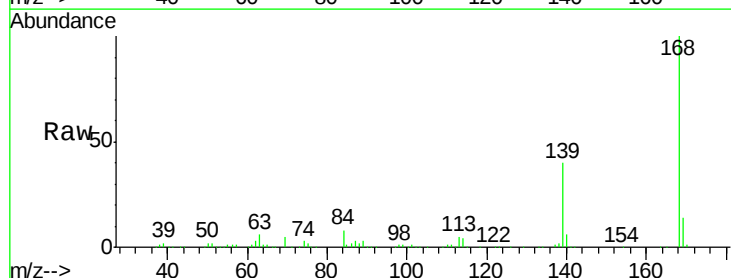
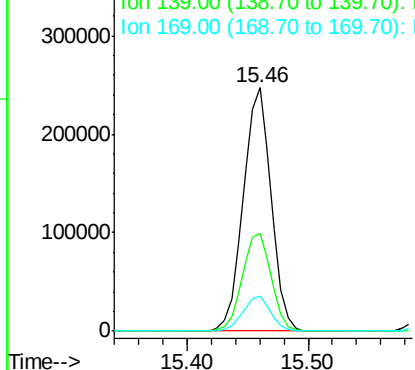
Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

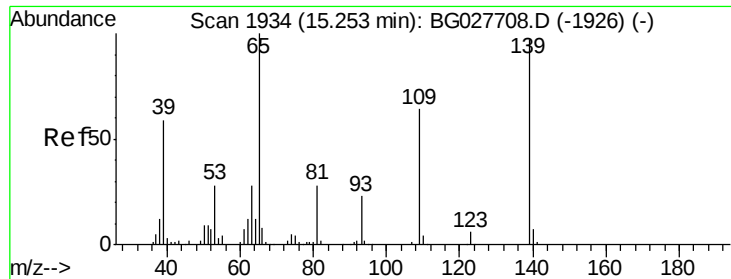


#54  
Dibenzofuran  
Concen: 40.674 ng  
RT: 15.46 min Scan# 1969  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 397064 |       |       |
| 139     | 40.2  | 35.3   | 52.9  |       |
| 169     | 14.3  | 11.5   | 17.3  |       |

Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





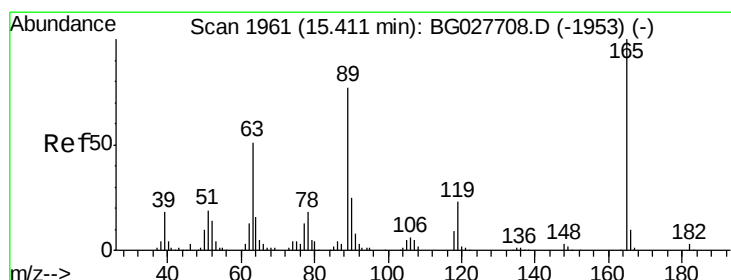
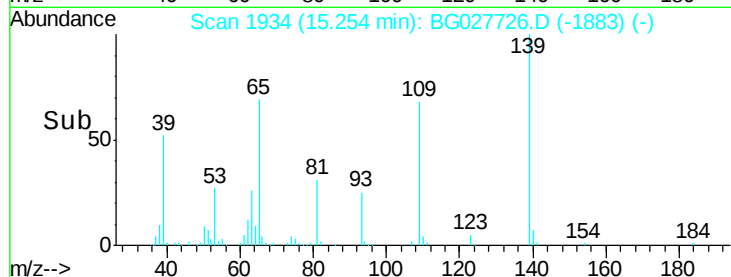
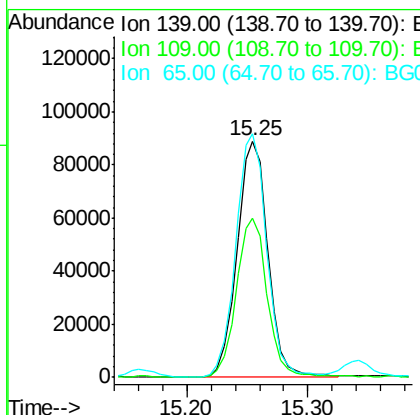
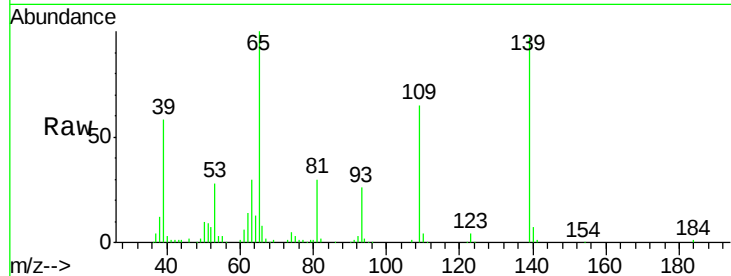
#55  
4-Nitrophenol  
Concen: 91.172 ng  
RT: 15.25 min Scan# 1934  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

Tgt Ion:139 Resp: 158076  
Ion Ratio Lower Upper  
139 100  
109 67.3 101.2 141.2#  
65 103.2 135.3 175.3#

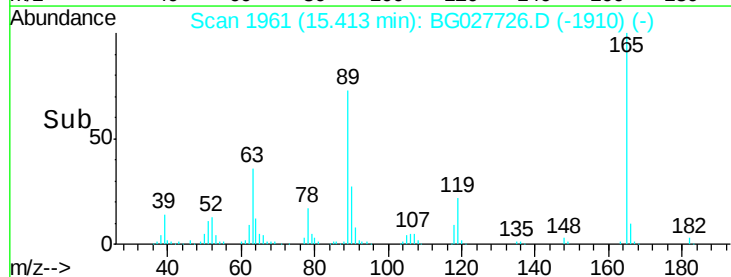
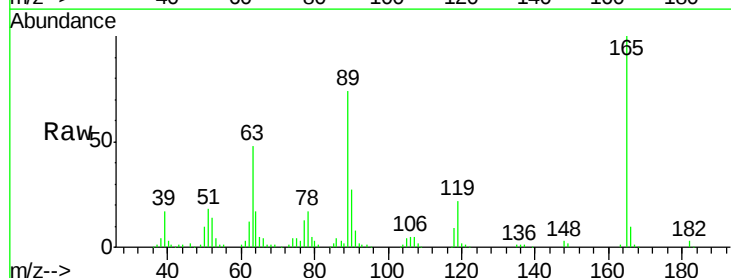
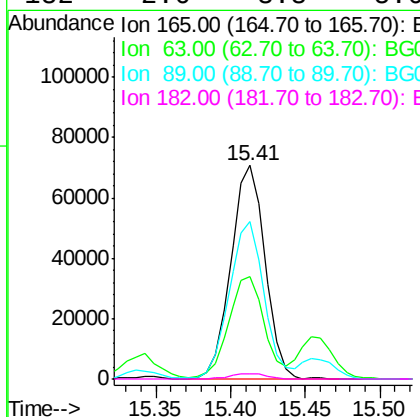
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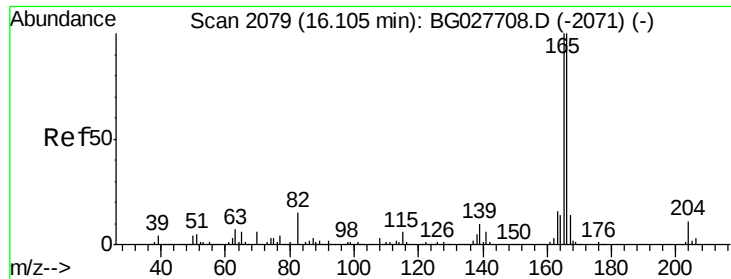
mohammad  
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#56  
2,4-Dinitrotoluene  
Concen: 41.904 ng  
RT: 15.41 min Scan# 1961  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Tgt Ion:165 Resp: 112843  
Ion Ratio Lower Upper  
165 100  
63 47.9 44.0 66.0  
89 73.7 67.3 100.9  
182 2.6 3.8 5.6#





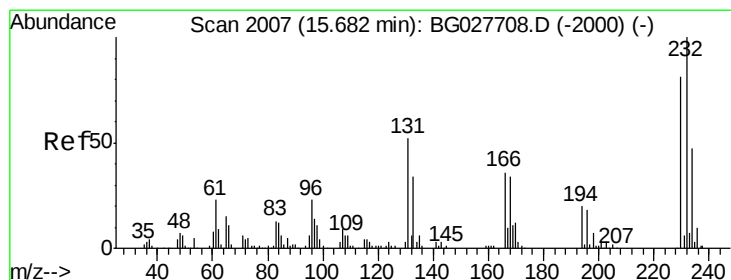
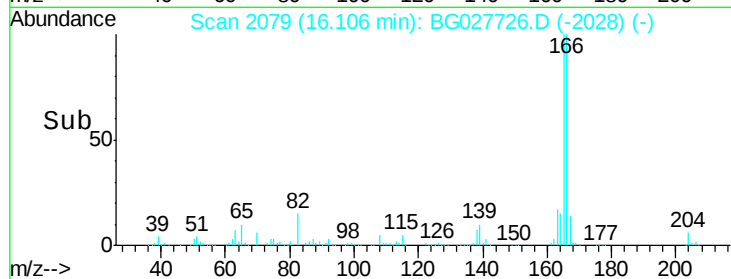
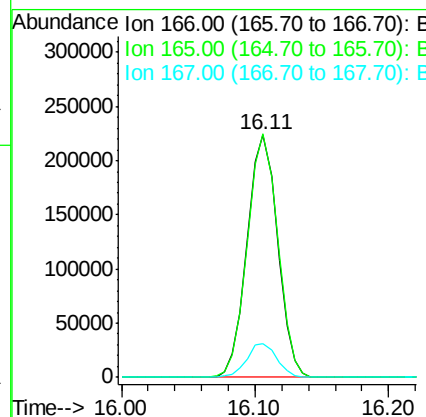
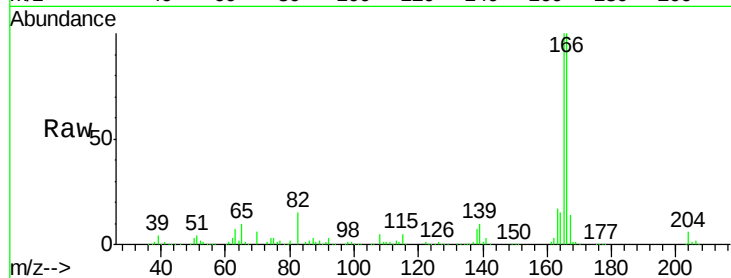
#57  
**Fluorene**  
 Concen: 37.318 ng  
 RT: 16.11 min Scan# 2079  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 353221 |       |       |
| 165     | 100.3 | 78.6   | 117.8 |       |
| 167     | 13.8  | 11.6   | 17.4  |       |

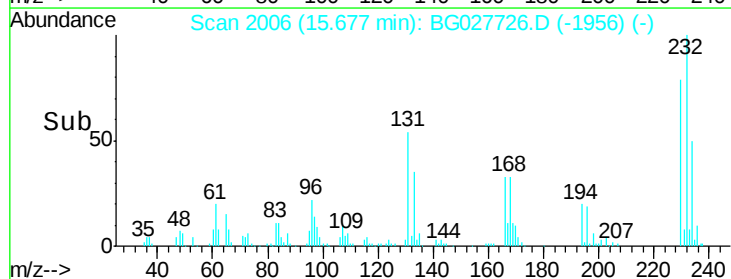
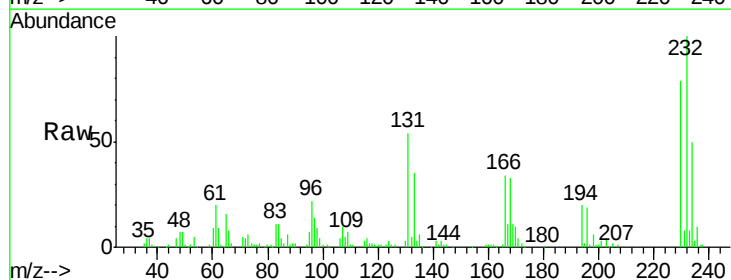
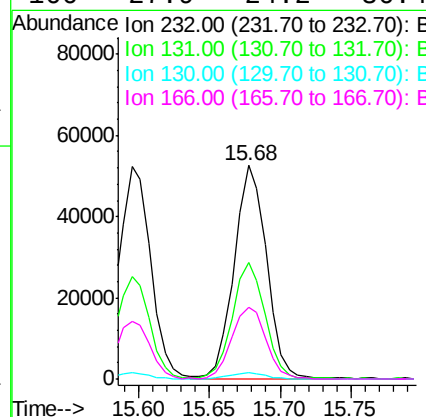
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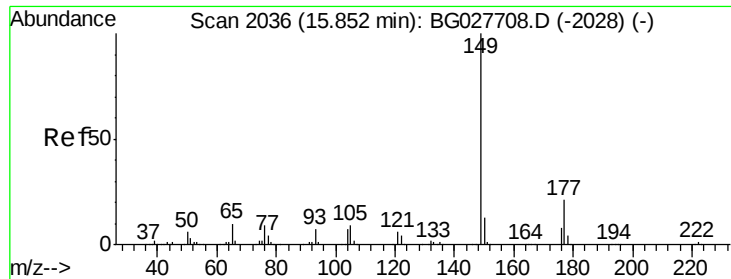
mohammad  
 6/29/2017 4:49:01 PM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 44.018 ng m  
 RT: 15.68 min Scan# 2006  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 84956 |       |       |
| 131     | 47.8  | 34.9  | 52.3  |       |
| 130     | 2.6   | 2.3   | 3.5   |       |
| 166     | 27.9  | 24.2  | 36.4  |       |





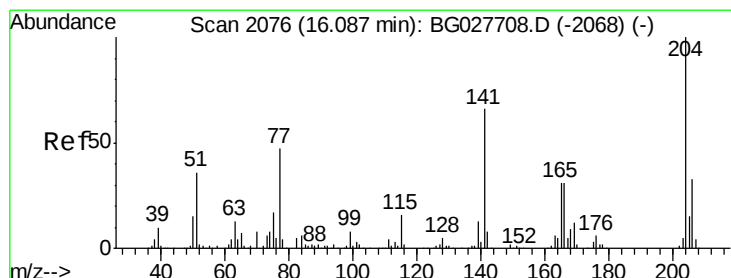
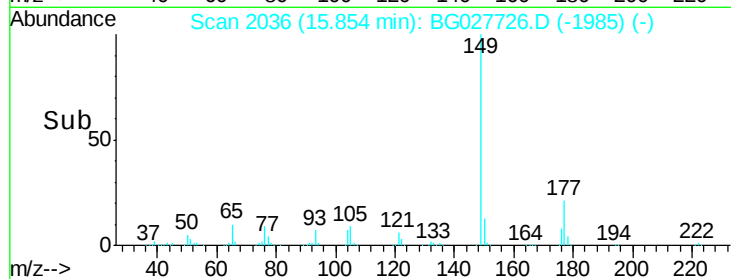
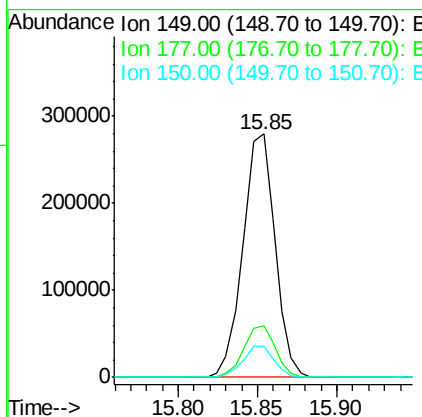
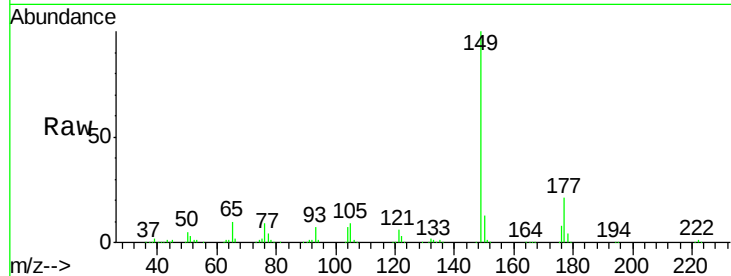
#59  
Diethylphthalate  
Concen: 40.012 ng  
RT: 15.85 min Scan# 2036  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 177     | 21.4  | 20.1       | 30.1       |
| 150     | 12.9  | 10.2       | 15.2       |

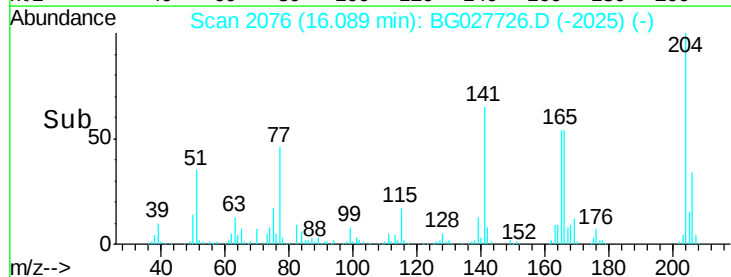
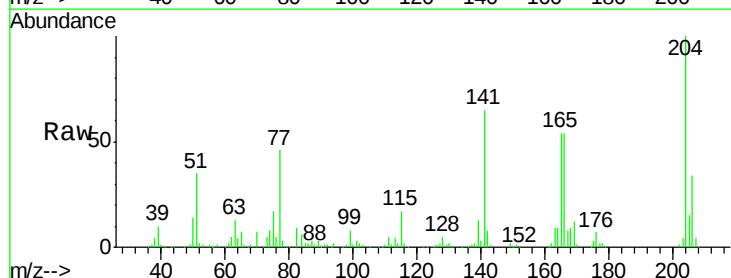
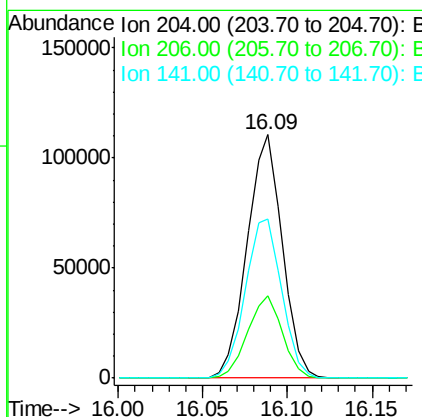
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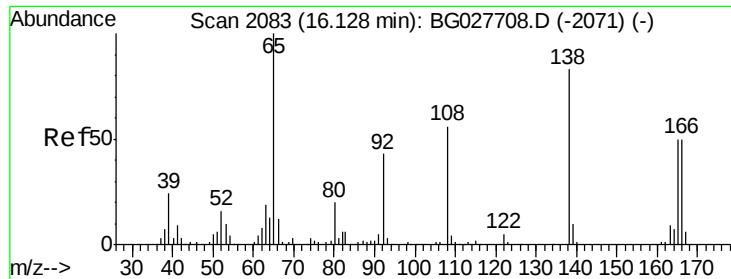
mohammad  
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#60  
4-Chlorophenyl-phenylether  
Concen: 38.092 ng  
RT: 16.09 min Scan# 2076  
Delta R.T. 0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 204     | 100   |            |            |
| 206     | 33.8  | 30.1       | 45.1       |
| 141     | 65.4  | 50.6       | 76.0       |





#61

4-Nitroaniline

Concen: 41.398 ng

RT: 16.12 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

PB100192BS

Tgt Ion: 138 Resp: 97958

Ion Ratio Lower Upper

138 100

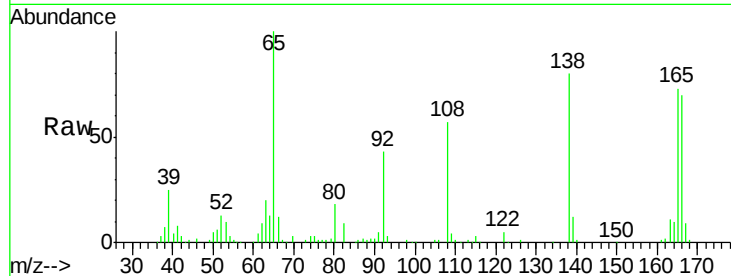
92 53.4 44.2 84.2

108 71.2 104.8 144.8#

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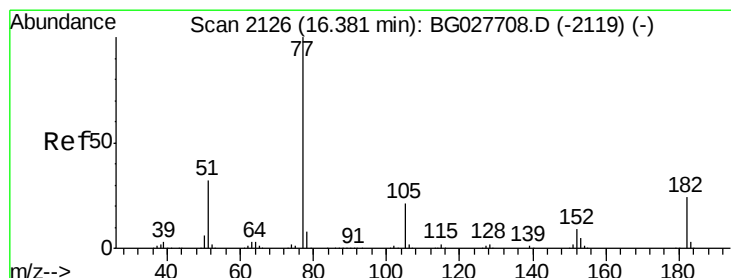
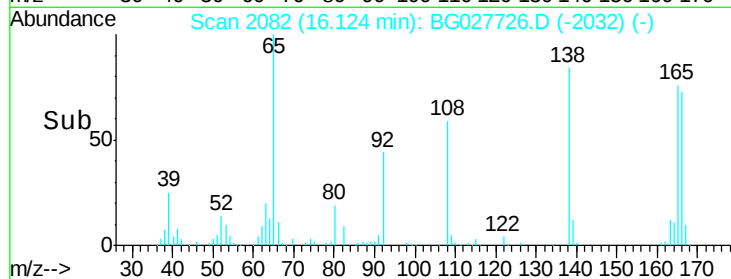
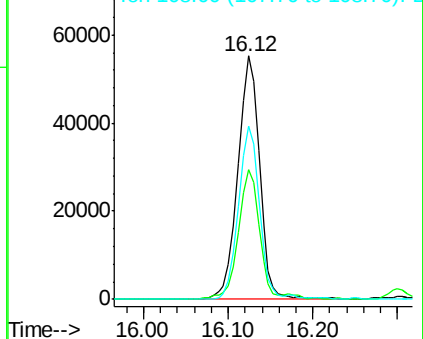
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.674 ng

RT: 16.38 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion: 77 Resp: 368770

Ion Ratio Lower Upper

77 100

182 24.6 4.7 44.7

105 21.0 0.0 36.3

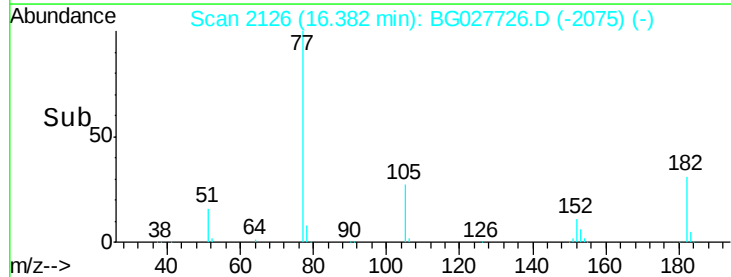
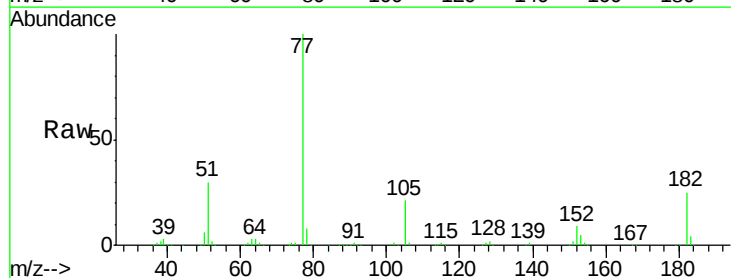
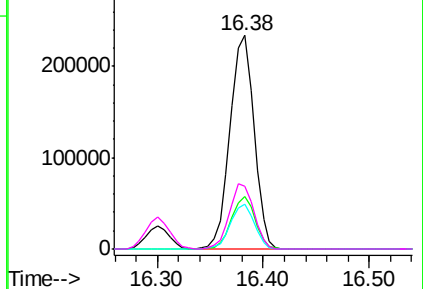
51 29.6 16.4 56.4

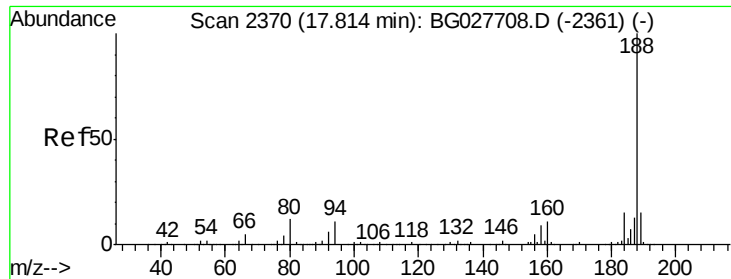
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





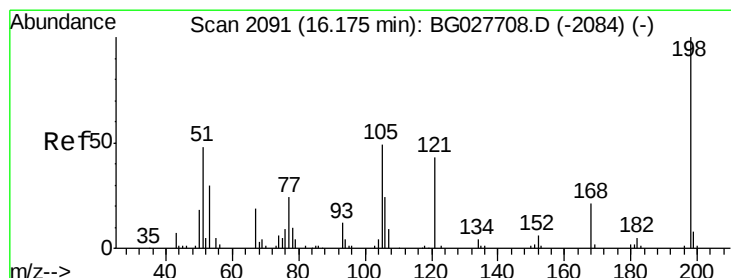
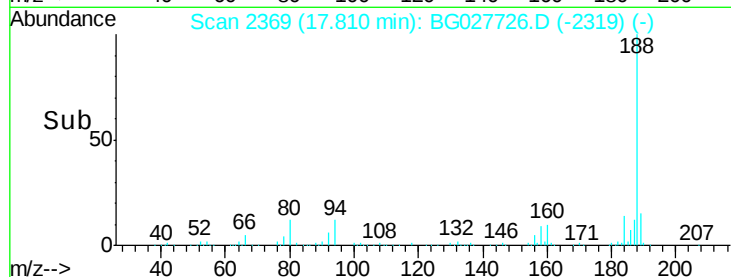
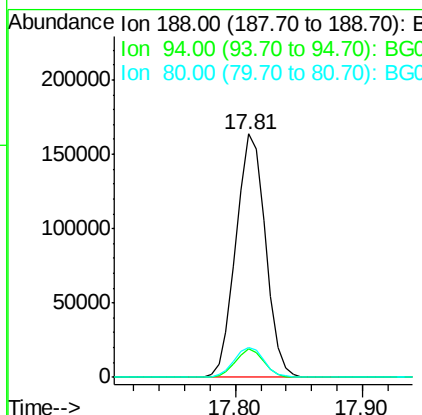
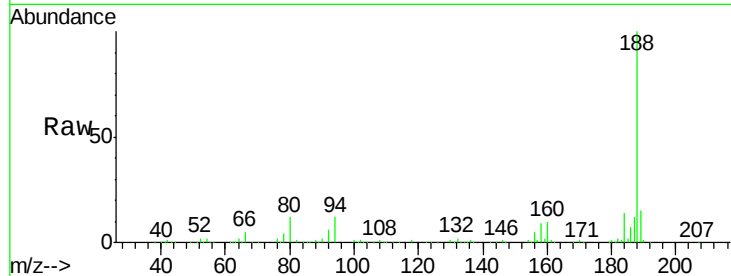
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.81 min Scan# 2369  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 264141 |       |       |
| 94      | 11.9  | 5.8    | 8.8#  |       |
| 80      | 12.1  | 7.5    | 11.3# |       |

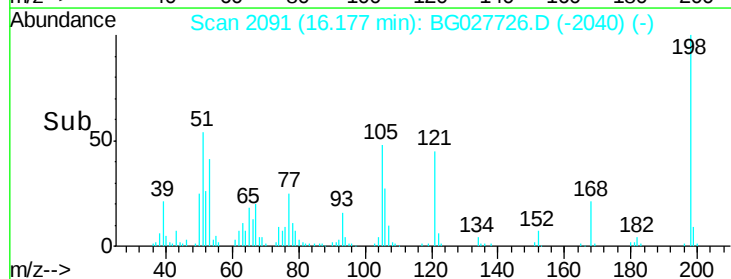
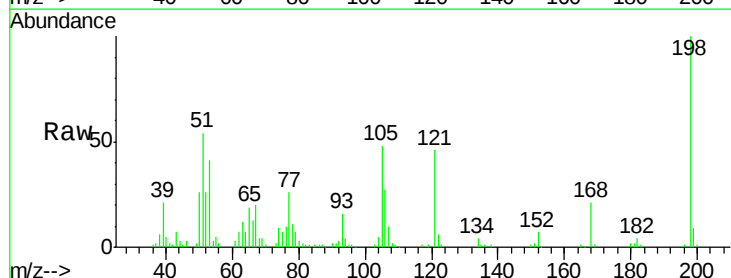
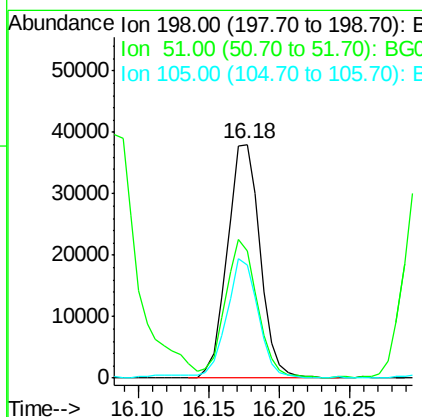
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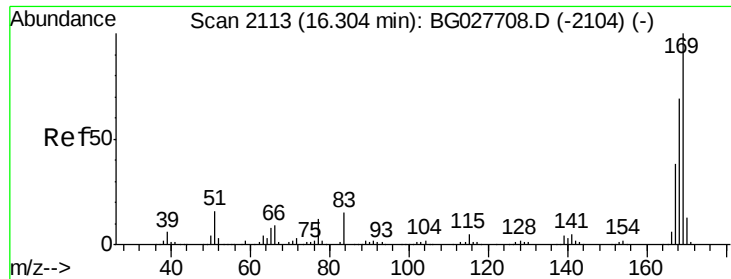
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.633 ng  
 RT: 16.18 min Scan# 2091  
 Delta R.T. 0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 61467 |       |       |
| 51      | 54.5  | 22.6  | 62.6  |       |
| 105     | 48.5  | 14.4  | 54.4  |       |





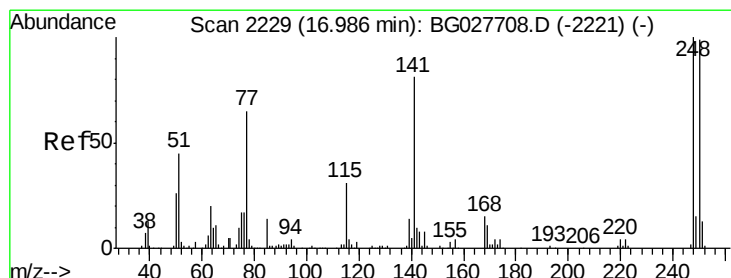
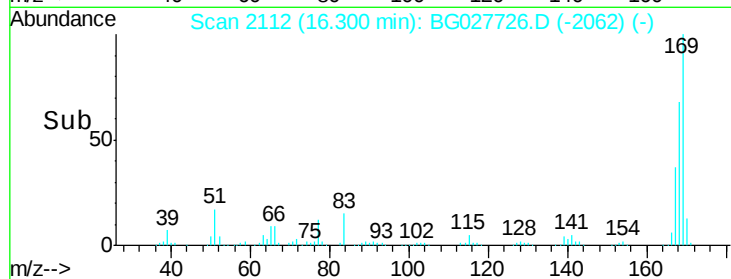
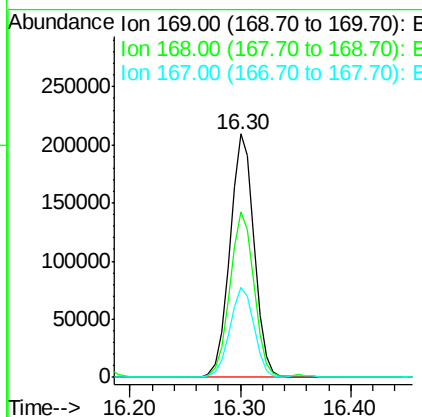
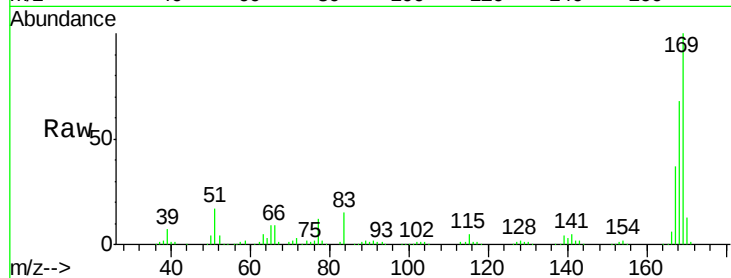
#65  
 n-Nitrosodiphenylamine  
 Concen: 37.412 ng  
 RT: 16.30 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 321466 |       |       |
| 168     | 67.9  | 55.7   | 83.5  |       |
| 167     | 37.0  | 29.8   | 44.6  |       |

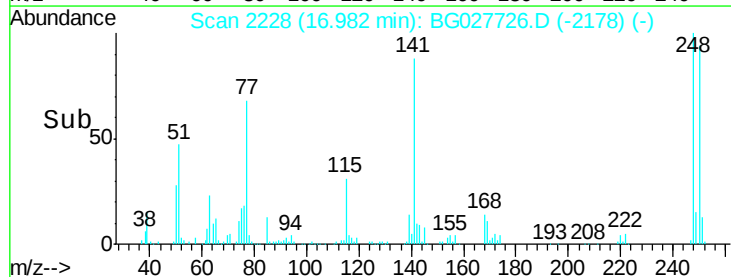
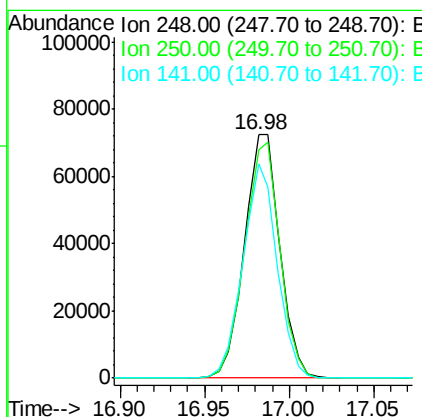
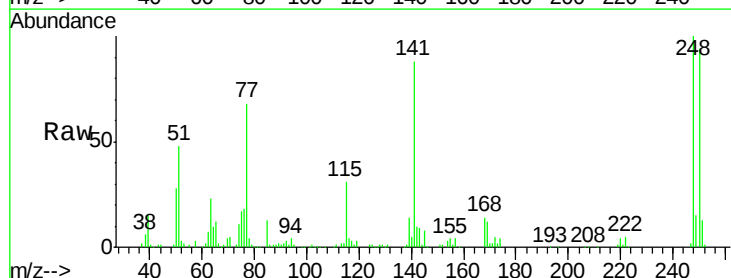
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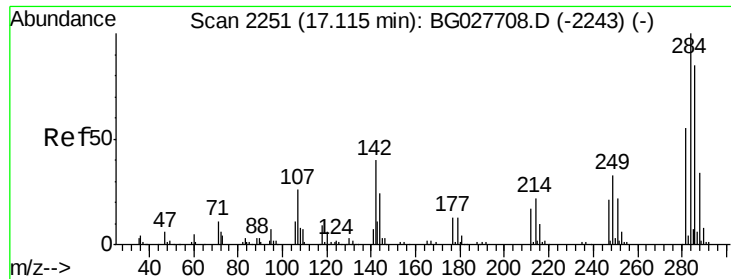
mohammad  
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#66  
 4-Bromophenyl-phenylether  
 Concen: 38.307 ng  
 RT: 16.98 min Scan# 2228  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 105828 |       |       |
| 250     | 93.8  | 75.0   | 112.6 |       |
| 141     | 88.1  | 55.2   | 82.8  |       |





#67

Hexachlorobenzene

Concen: 37.378 ng

RT: 17.11 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

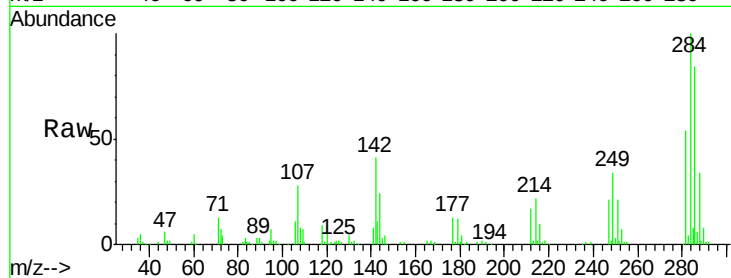
ClientSampleId :

PB100192BS

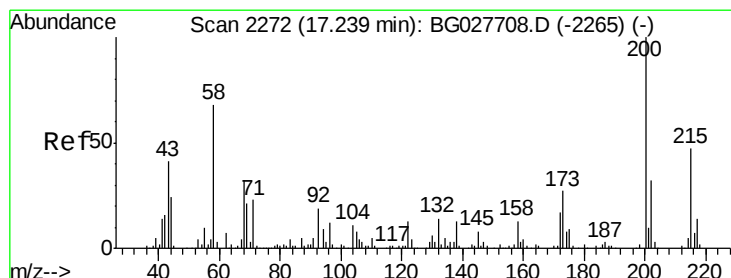
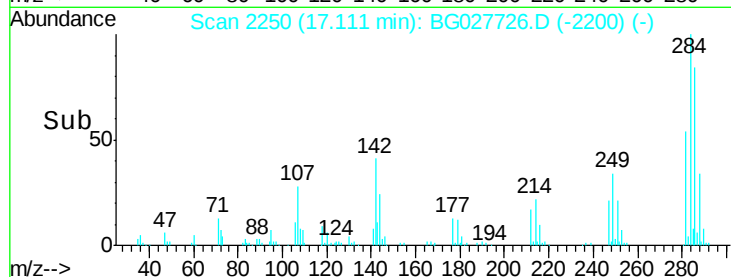
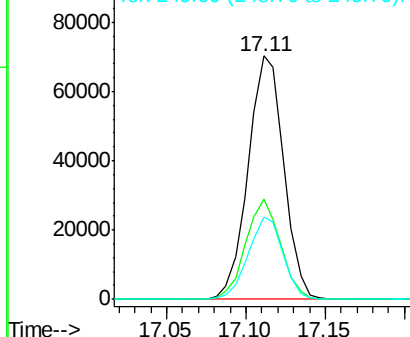
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 284  | Resp: | 109360 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 41.3 | 29.9  | 44.9   |
| 249       | 33.8 | 29.2  | 43.8   |

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Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.657 ng

RT: 17.24 min Scan# 2272

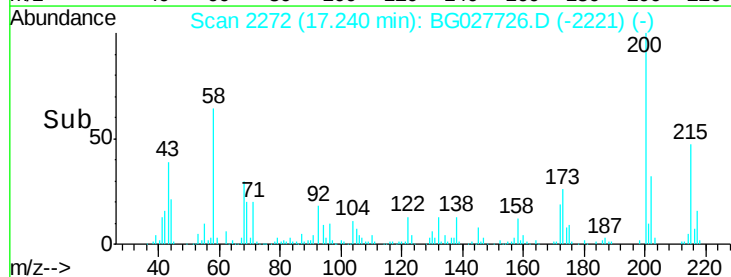
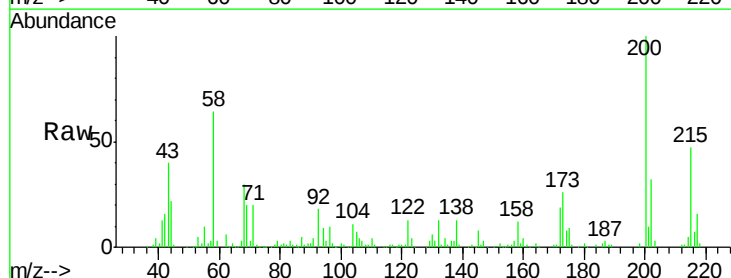
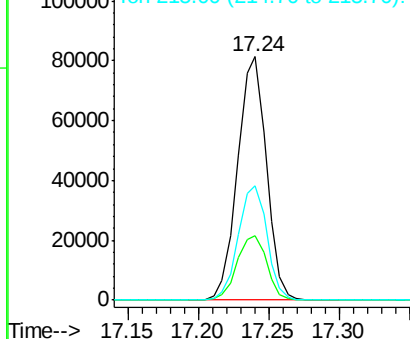
Delta R.T. 0.00 min

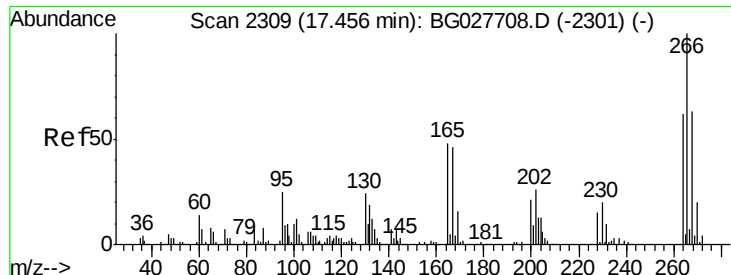
Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 115718 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 26.2 | 3.0   | 43.0   |
| 215       | 47.1 | 28.4  | 68.4   |

Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 73.794 ng

RT: 17.46 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

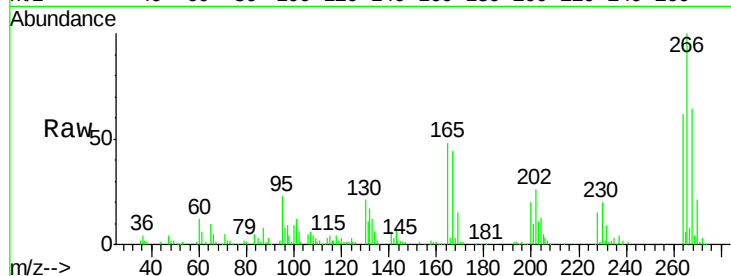
ClientSampleId :

PB100192BS

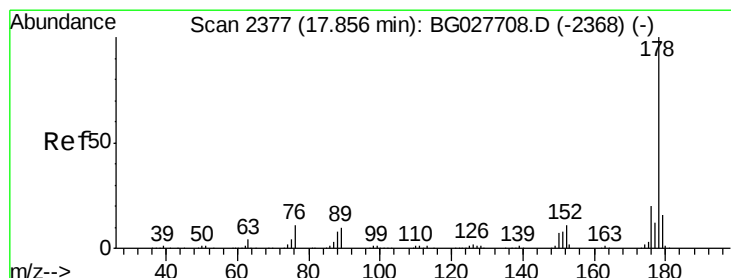
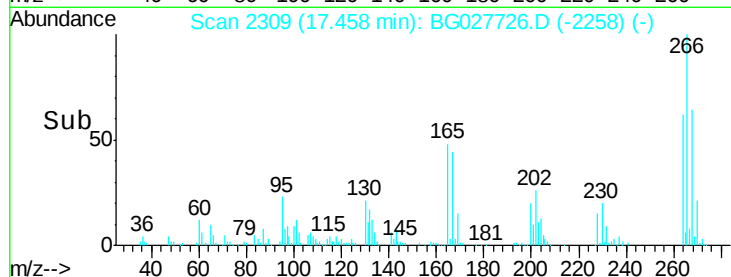
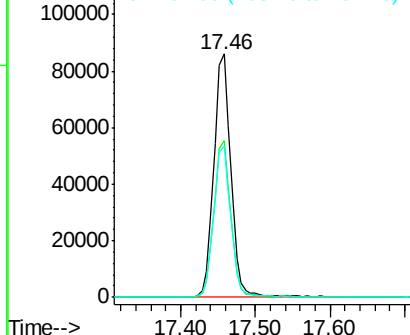
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 266  | Resp: | 136877 |
| Ion Ratio |      | Lower | Upper  |
| 266       | 100  |       |        |
| 268       | 64.4 | 48.6  | 72.8   |
| 264       | 62.0 | 50.1  | 75.1   |

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



#70

Phenanthrene

Concen: 38.474 ng

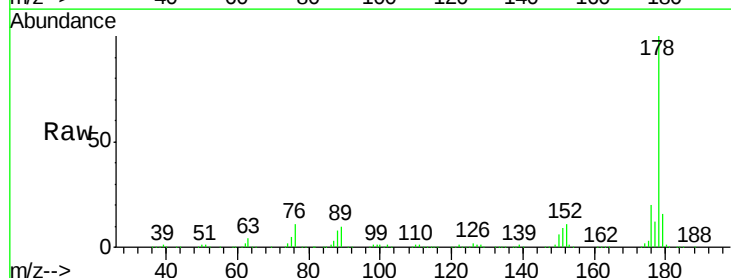
RT: 17.86 min Scan# 2377

Delta R.T. 0.00 min

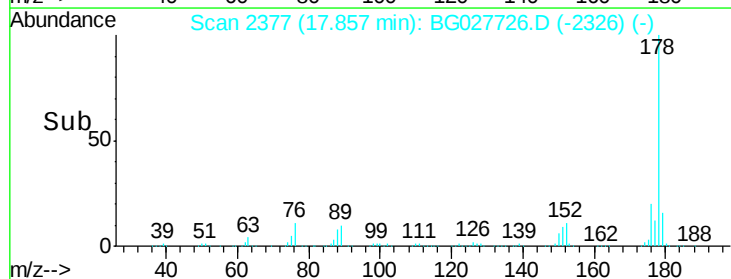
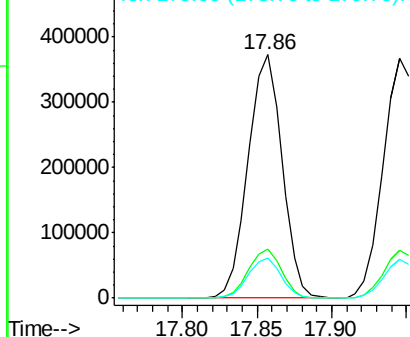
Lab File: BG027726.D

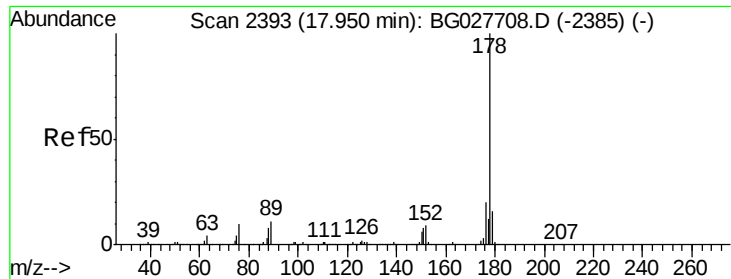
Acq: 29 Jun 2017 4:42

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 178  | Resp: | 586685 |
| Ion Ratio |      | Lower | Upper  |
| 178       | 100  |       |        |
| 176       | 20.2 | 17.7  | 26.5   |
| 179       | 16.4 | 15.0  | 22.6   |



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





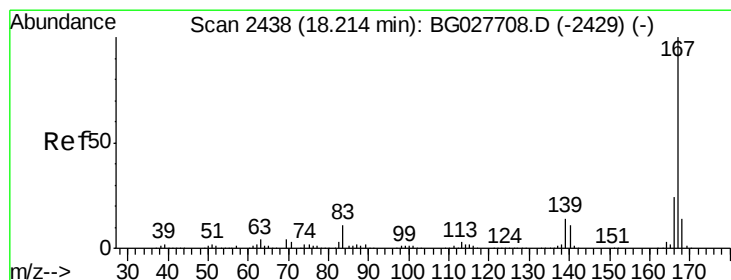
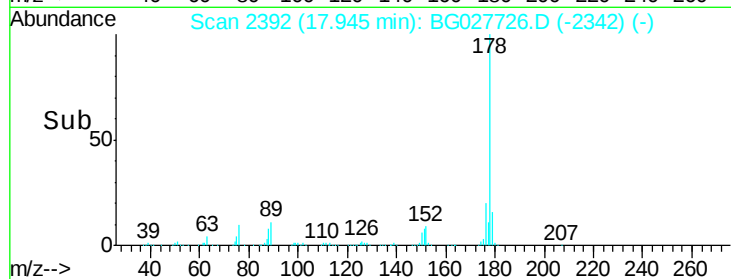
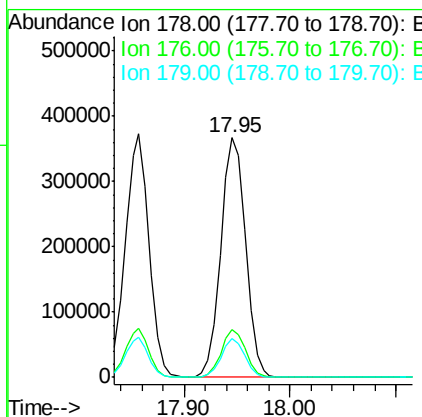
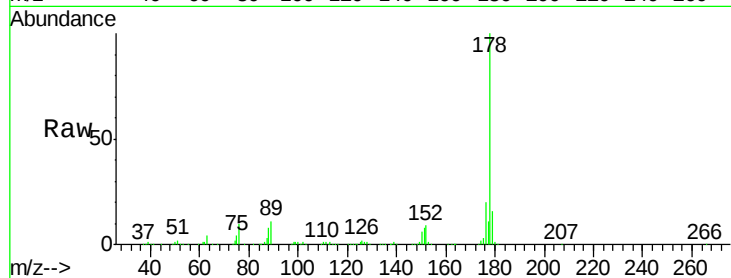
#71  
 Anthracene  
 Concen: 38.708 ng  
 RT: 17.95 min Scan# 2392  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 16.4  | 24.6  |
| 179     | 16.2  | 13.8  | 20.8  |

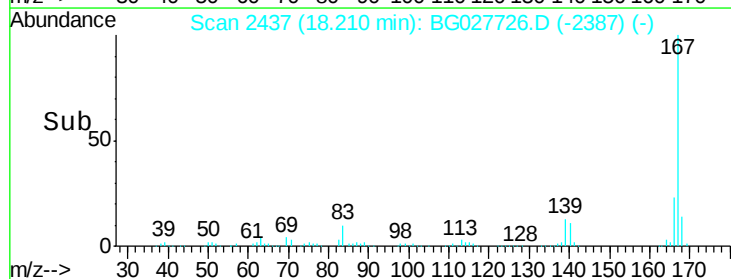
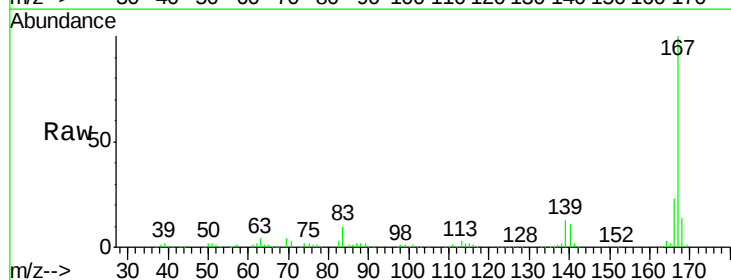
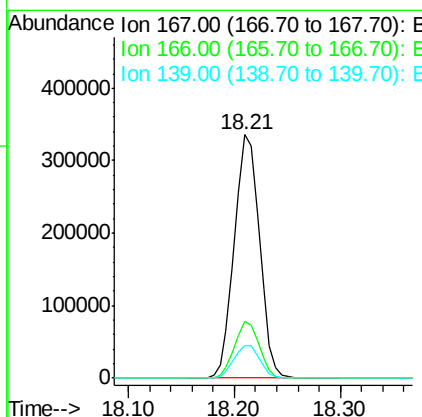
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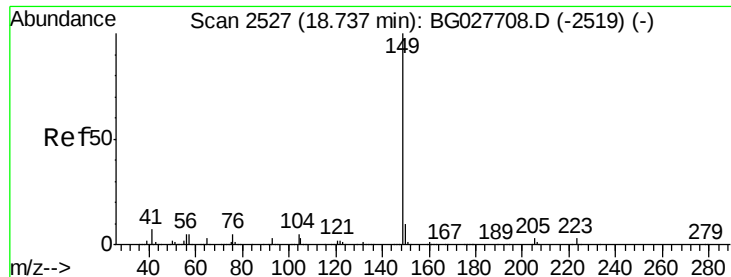
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#72  
 Carbazole  
 Concen: 36.550 ng  
 RT: 18.21 min Scan# 2437  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.3  | 20.2  | 30.2  |
| 139     | 13.4  | 12.8  | 19.2  |





#73

Di-n-butylphthalate

Concen: 41.868 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

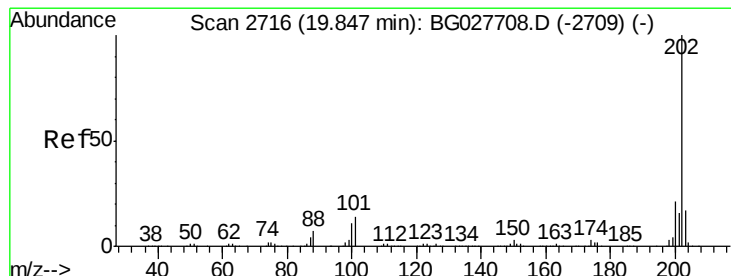
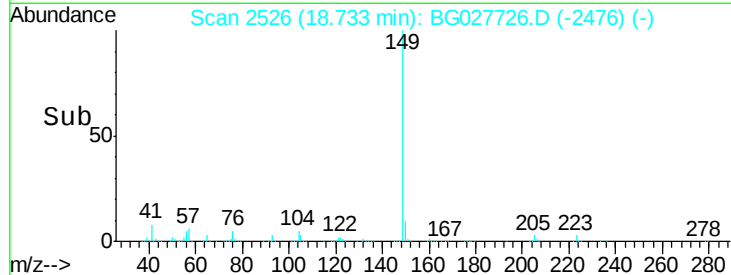
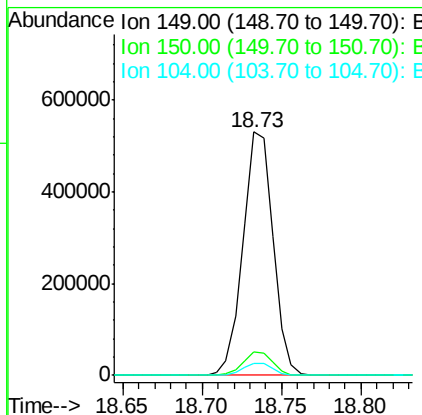
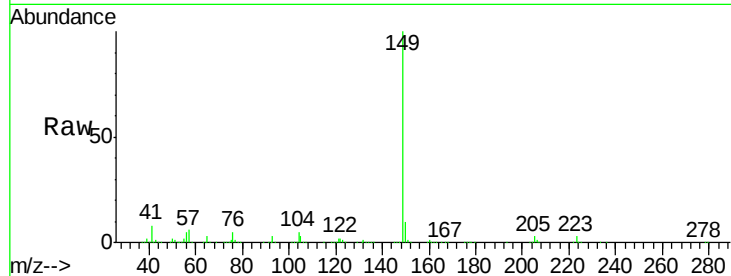
ClientSampleId :

PB100192BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 697726 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.5   | 9.1   | 13.7   |
| 104       | 4.9   | 6.7   | 10.1#  |

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#74

Fluoranthene

Concen: 39.855 ng

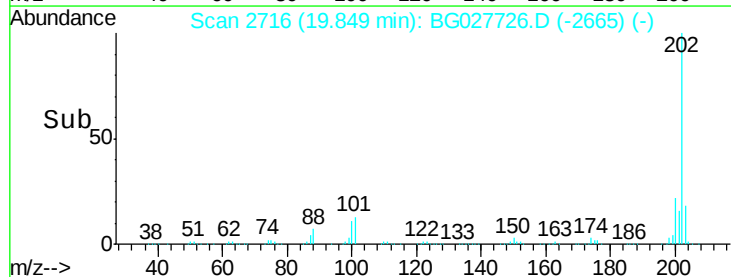
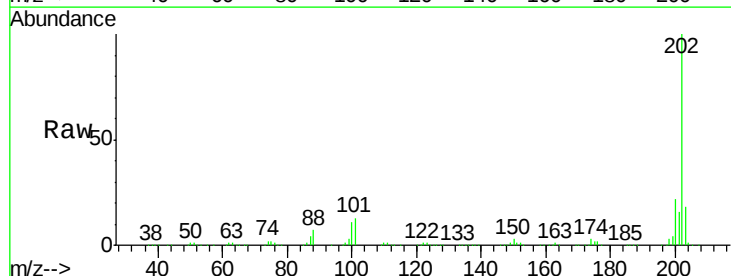
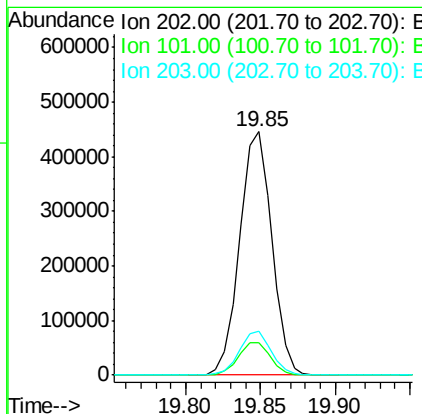
RT: 19.85 min Scan# 2716

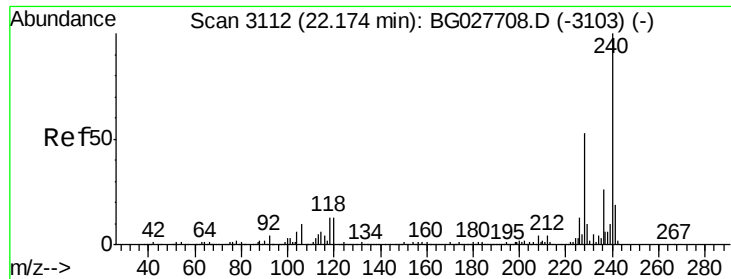
Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 664213 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 13.2  | 0.0   | 30.1   |
| 203       | 18.1  | 1.3   | 41.3   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.18 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

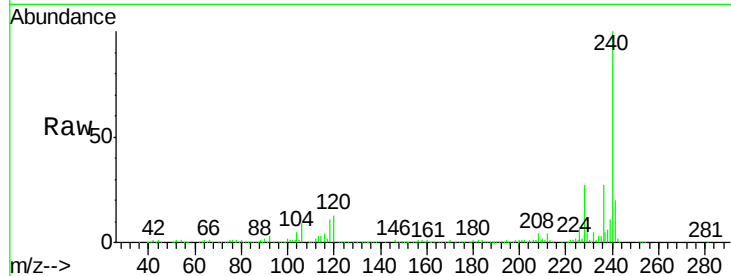
ClientSampleId :

PB100192BS

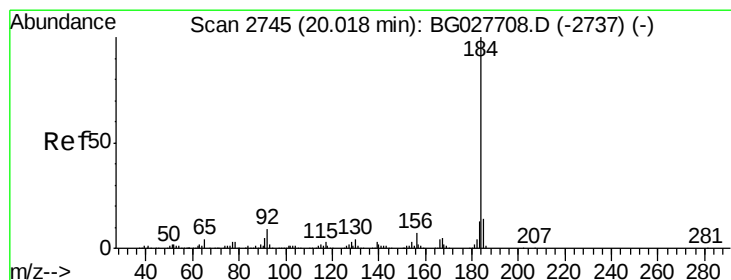
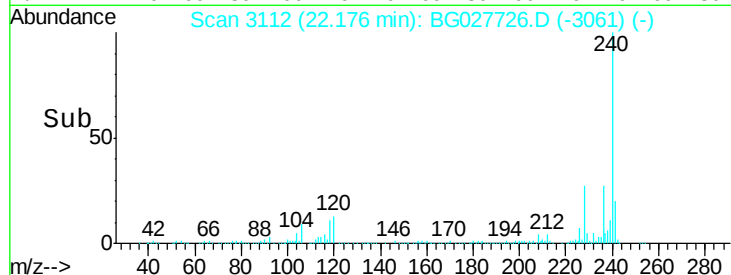
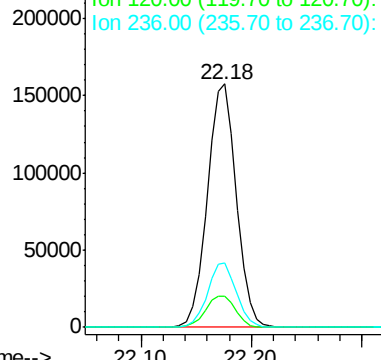
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 289499 |       |       |
| 120     | 13.0  | 5.7    | 8.5#  |       |
| 236     | 26.6  | 22.2   | 33.4  |       |

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Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 34.816 ng

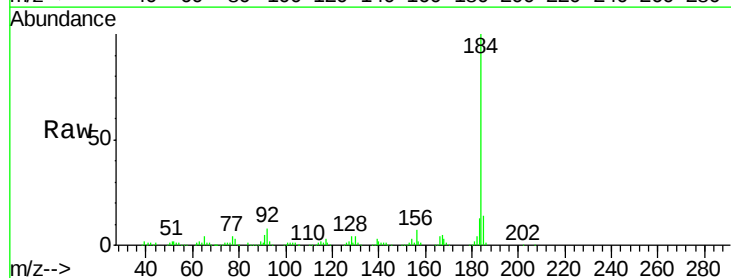
RT: 20.01 min Scan# 2744

Delta R.T. -0.00 min

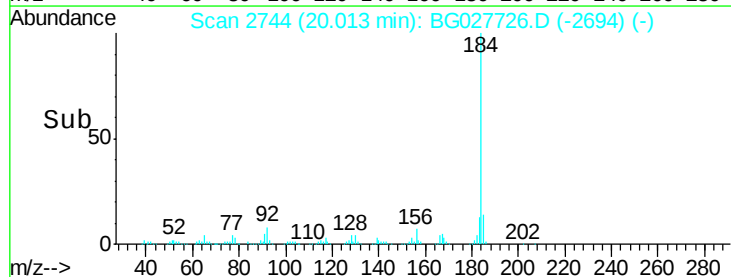
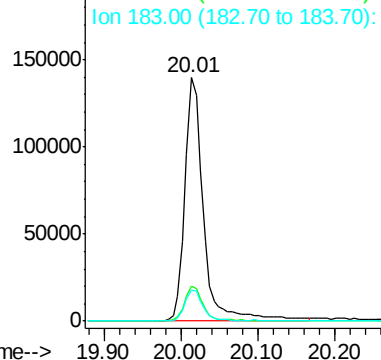
Lab File: BG027726.D

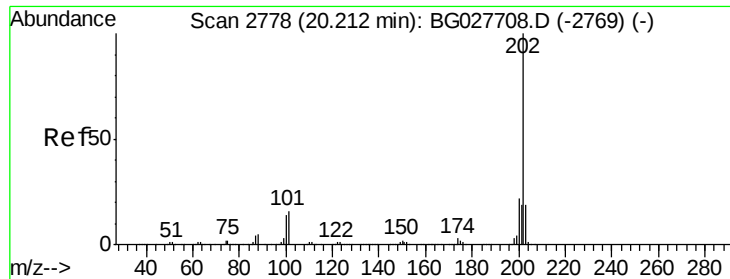
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 233395 |       |       |
| 185     | 14.3  | 13.0   | 19.6  |       |
| 183     | 13.0  | 11.0   | 16.6  |       |



Abundance Ion 184.00 (183.70 to 184.70): E





#77

Pyrene

Concen: 38.008 ng

RT: 20.21 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

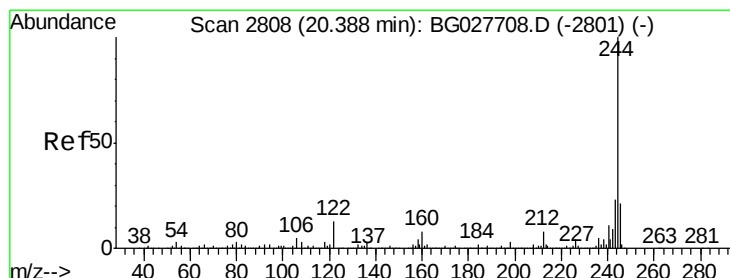
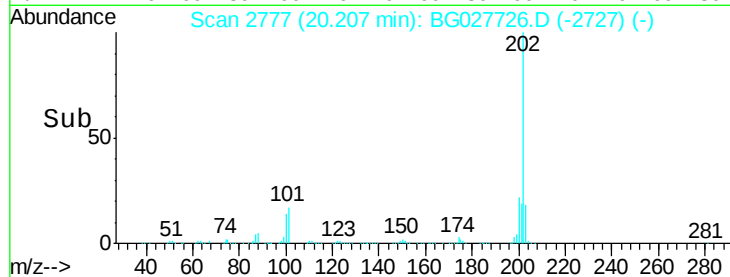
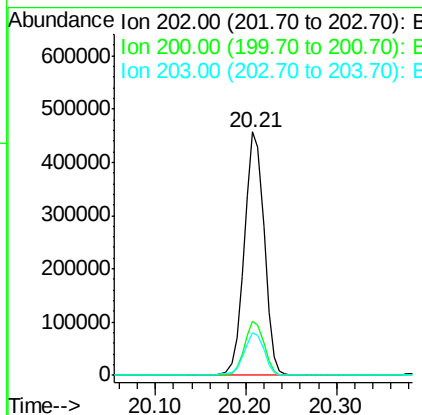
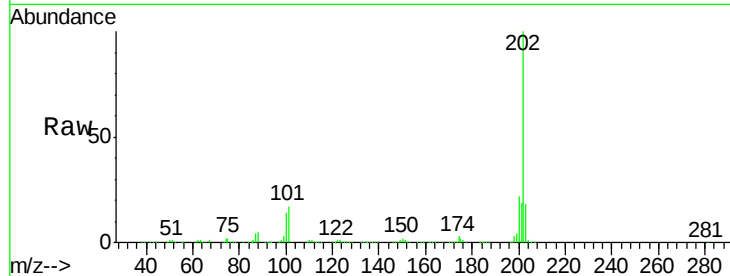
ClientSampleId :

PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 690526 |       |       |
| 200     | 22.3  | 19.6   | 29.4  |       |
| 203     | 17.6  | 15.8   | 23.8  |       |

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#78

Terphenyl-d14

Concen: 83.940 ng

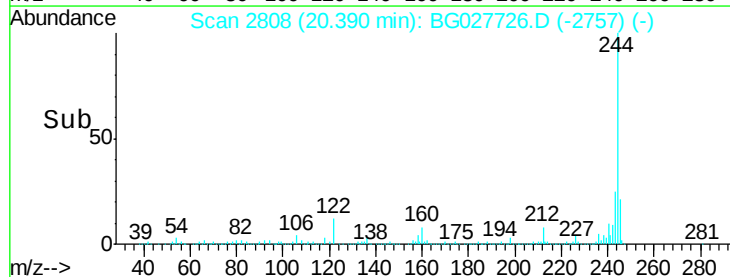
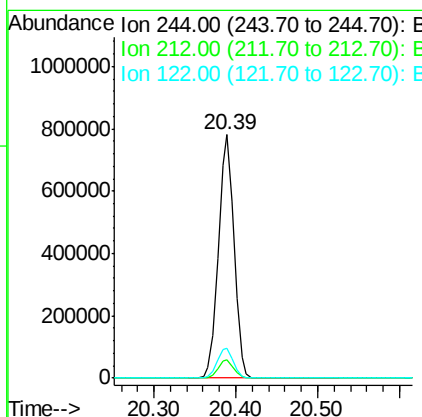
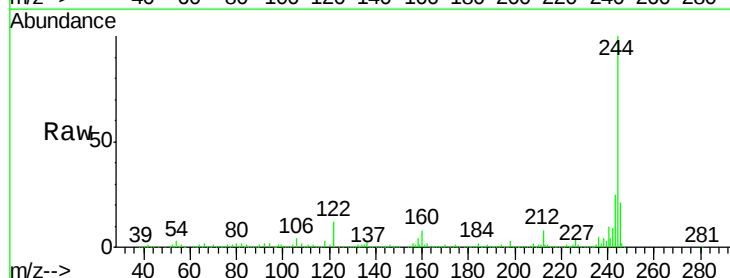
RT: 20.39 min Scan# 2808

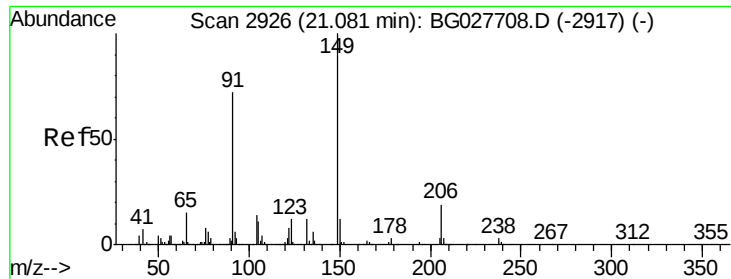
Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 244     | 100   | 1036548 |       |       |
| 212     | 7.6   | 10.0    | 15.0# |       |
| 122     | 12.2  | 8.6     | 12.8  |       |





#79

Butylbenzylphthalate

Concen: 40.502 ng

RT: 21.08 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

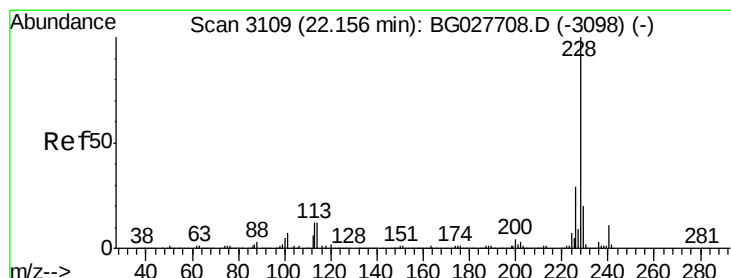
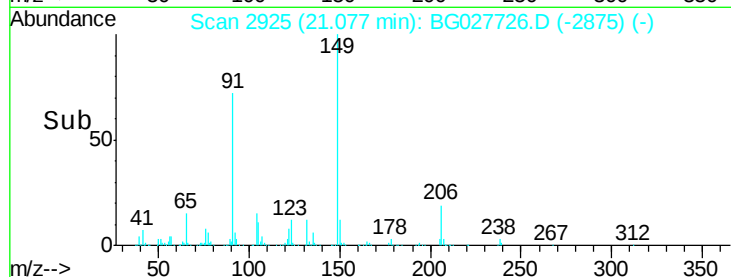
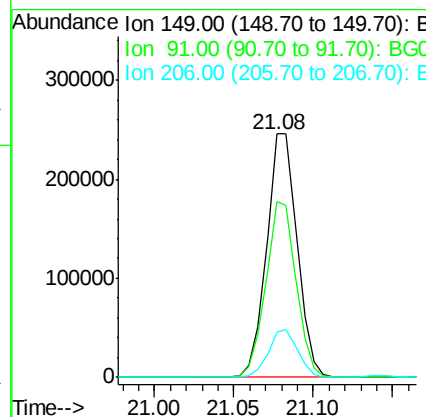
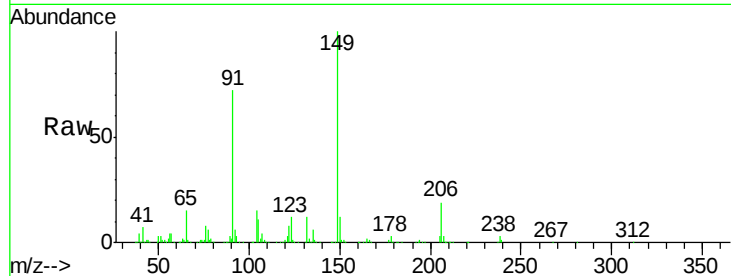
ClientSampleId :

PB100192BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 331406 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 72.3  | 63.5  | 95.3   |
| 206       | 18.7  | 21.0  | 31.6#  |

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#80

Benzo(a)anthracene

Concen: 38.330 ng

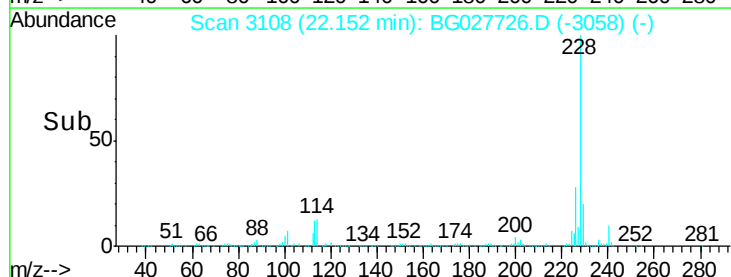
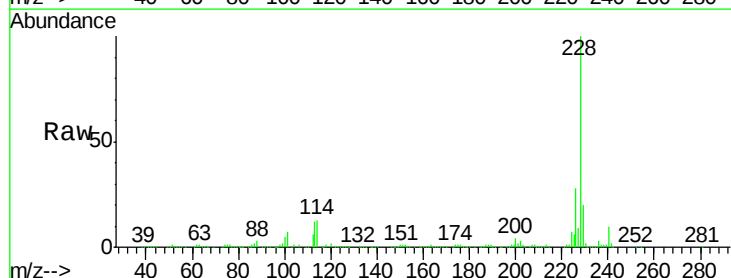
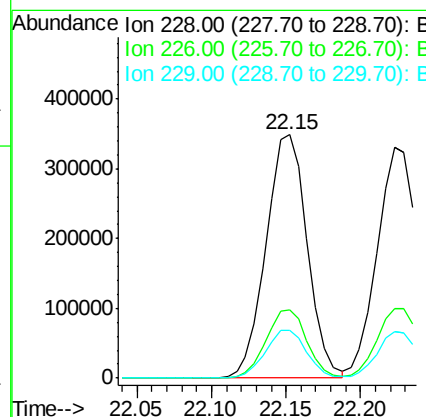
RT: 22.15 min Scan# 3108

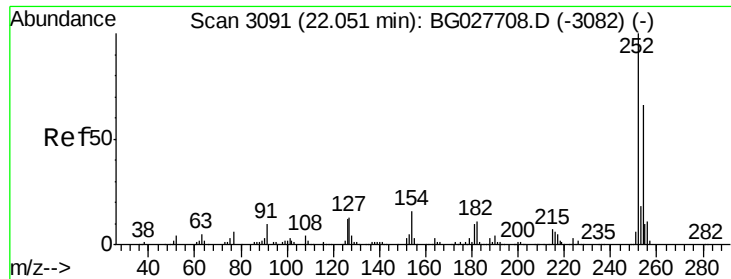
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 670872 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.2  | 24.9  | 37.3   |
| 229       | 19.9  | 18.2  | 27.2   |





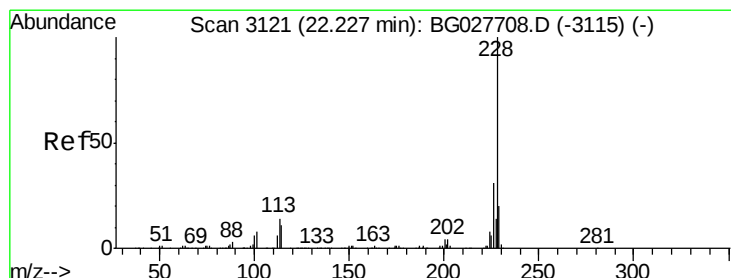
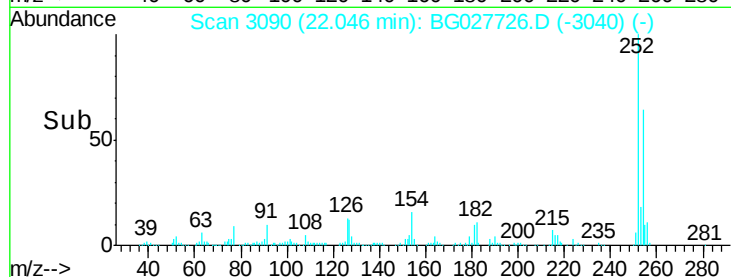
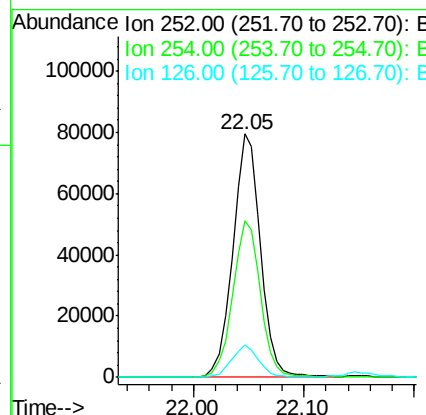
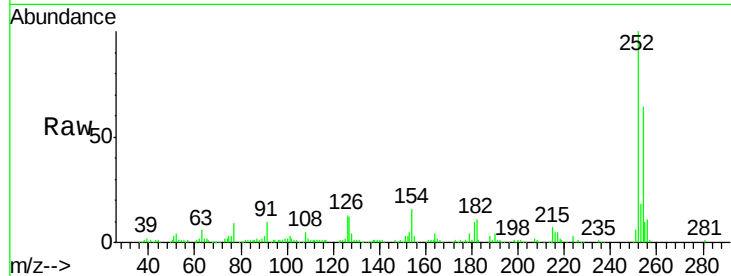
#81  
 3,3'-Dichlorobenzidine  
 Concen: 21.947 ng  
 RT: 22.05 min Scan# 3090  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB100192BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 139419 |       |       |
| 254     | 64.2  | 53.1   | 79.7  |       |
| 126     | 13.2  | 7.0    | 10.4  |       |

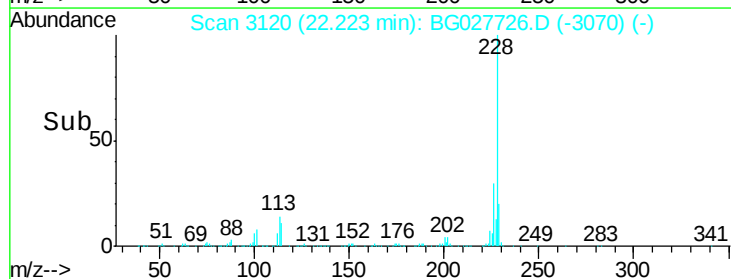
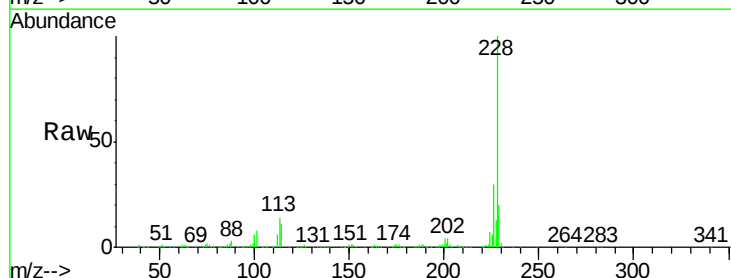
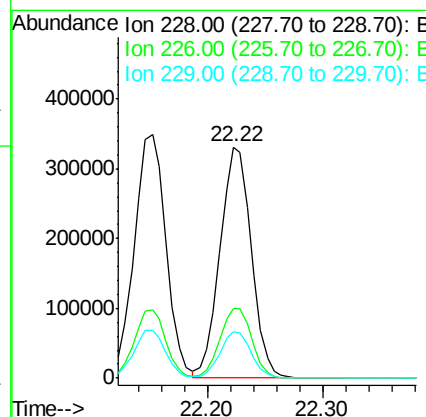
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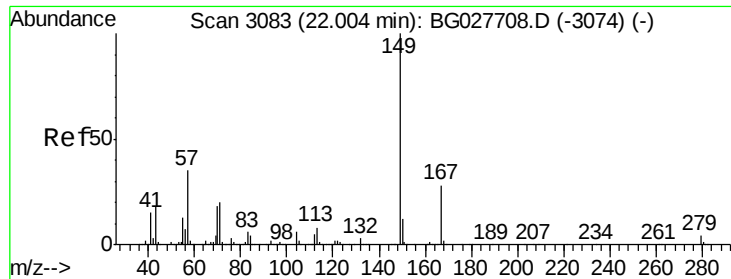
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#82  
 Chrysene  
 Concen: 37.866 ng  
 RT: 22.22 min Scan# 3120  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 621226 |       |       |
| 226     | 29.9  | 27.0   | 40.4  |       |
| 229     | 20.3  | 17.8   | 26.6  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.201 ng

RT: 22.01 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

PB100192BS

Tgt Ion:149 Resp: 468747  
Ion Ratio Lower Upper

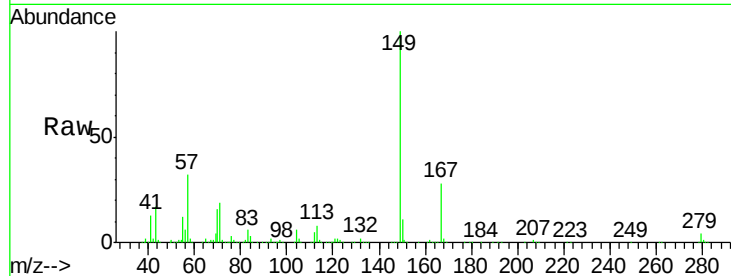
149 100

167 27.7 23.7 35.5

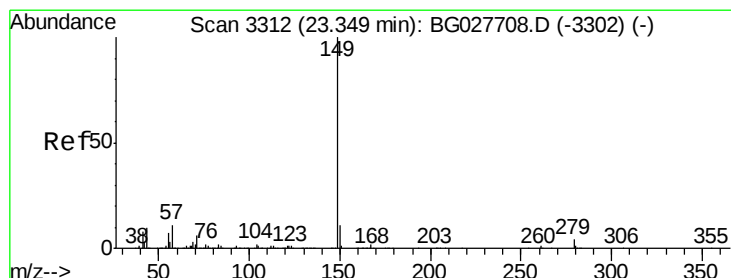
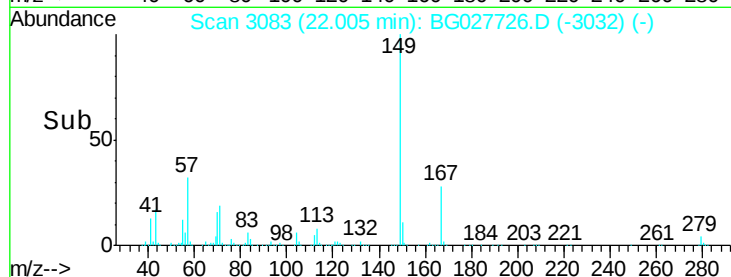
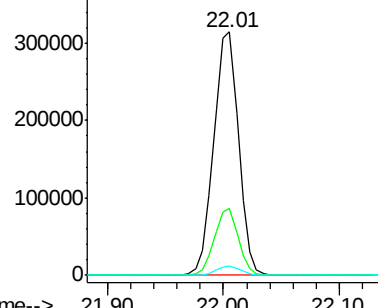
279 4.1 4.6 6.8#

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



#84

Di-n-octyl phthalate

Concen: 40.747 ng

RT: 23.34 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG027726.D

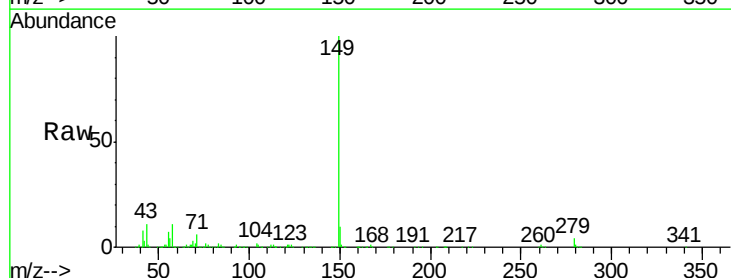
Acq: 29 Jun 2017 4:42

Tgt Ion:149 Resp: 804970  
Ion Ratio Lower Upper

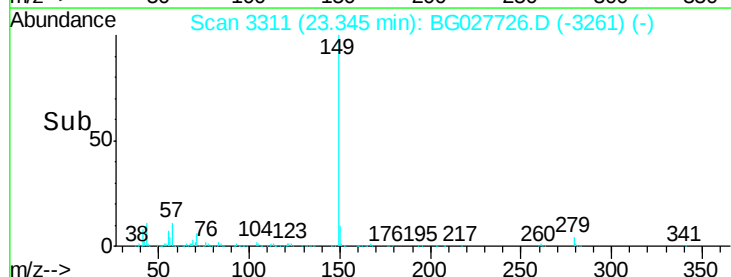
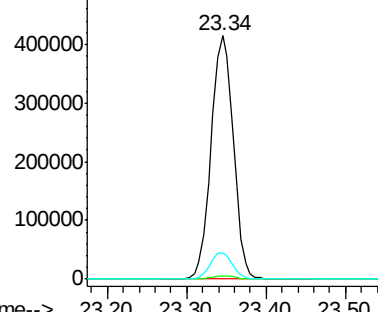
149 100

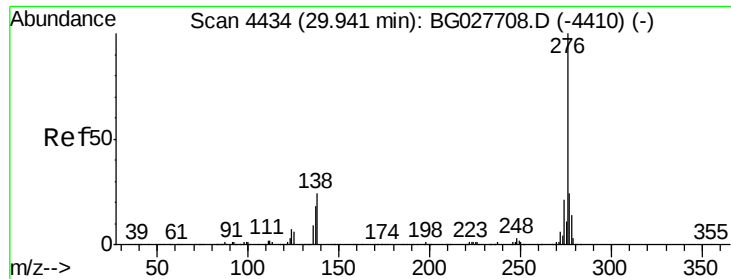
167 1.5 1.4 2.2

43 10.8 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BGO





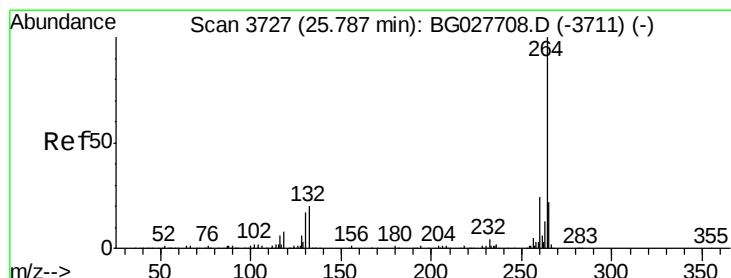
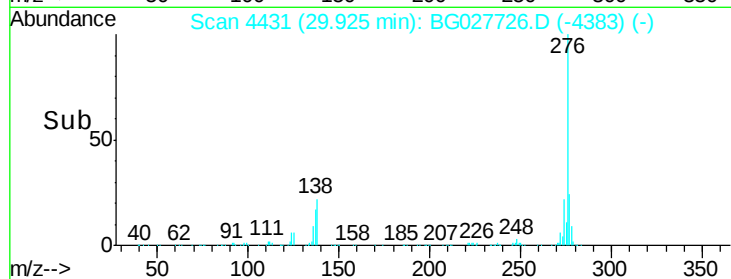
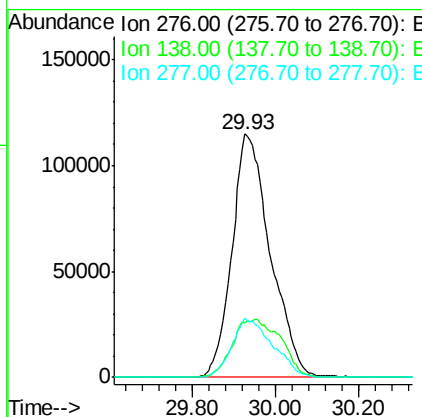
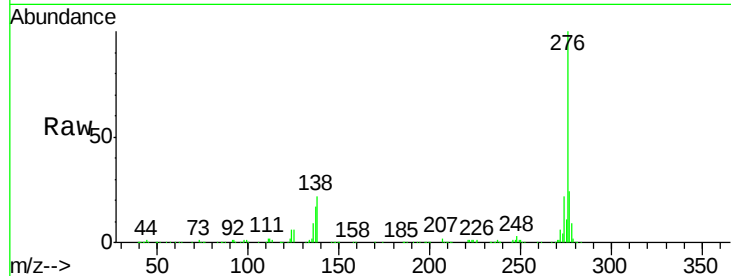
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.285 ng  
 RT: 29.93 min Scan# 4431  
 Delta R.T. -0.02 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 0.0   | 4.7   | 7.1#  |
| 277     | 25.8  | 20.6  | 31.0  |

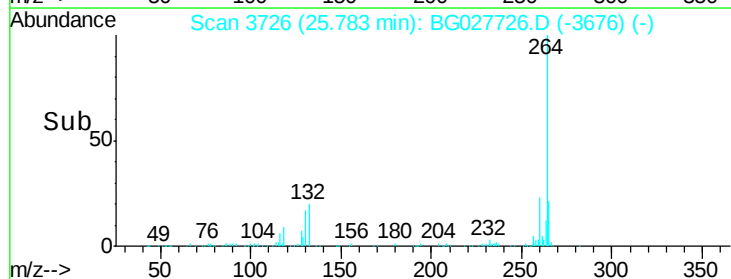
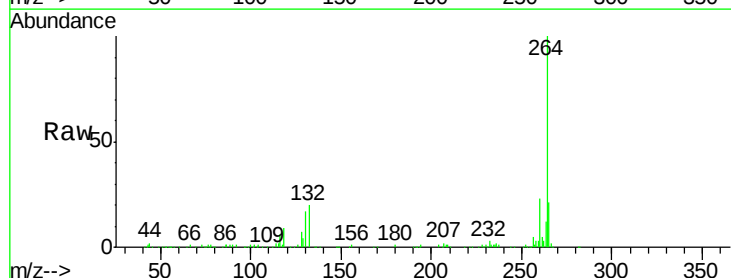
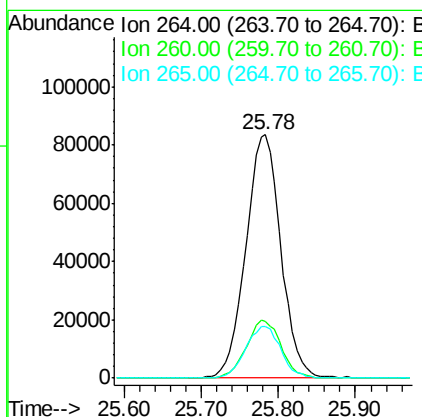
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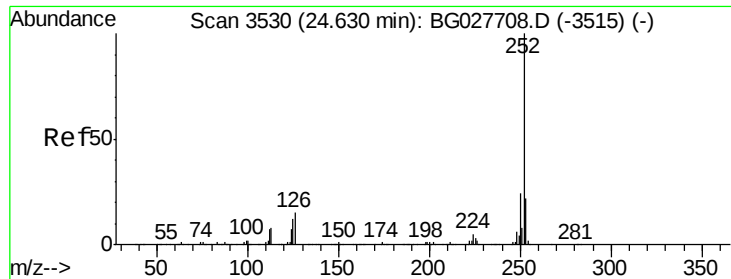
mohammad  
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.78 min Scan# 3726  
 Delta R.T. -0.00 min  
 Lab File: BG027726.D  
 Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.2  | 21.8  | 32.8  |
| 265     | 21.3  | 18.2  | 27.4  |





#87

Benzo(b)fluoranthene

Concen: 38.072 ng

RT: 24.63 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

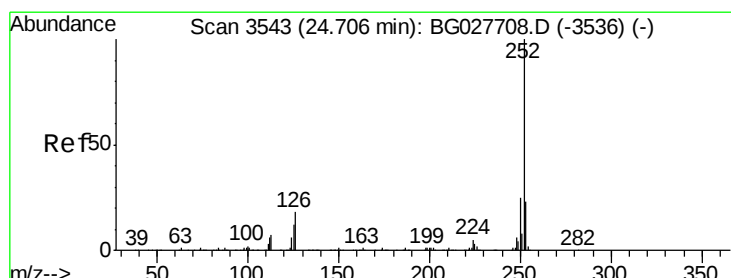
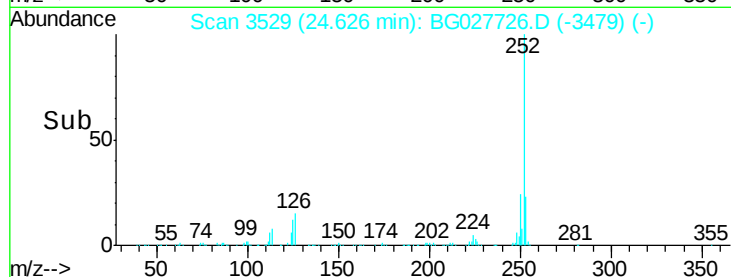
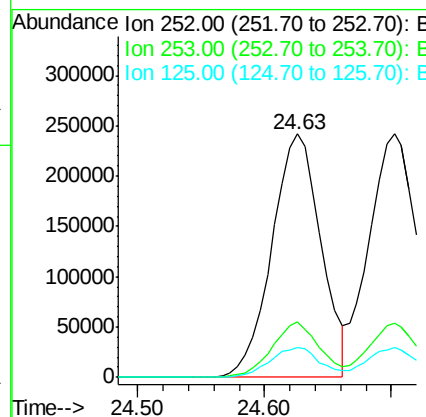
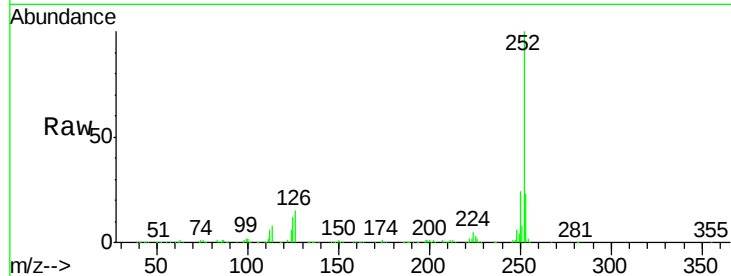
ClientSampleId :

PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.7  | 28.1  |
| 125     | 12.0  | 5.3   | 7.9#  |

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#88

Benzo(k)fluoranthene

Concen: 38.275 ng

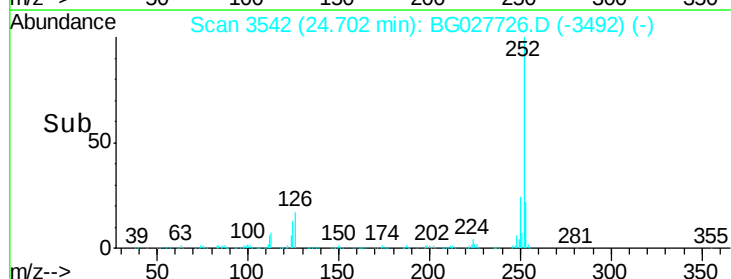
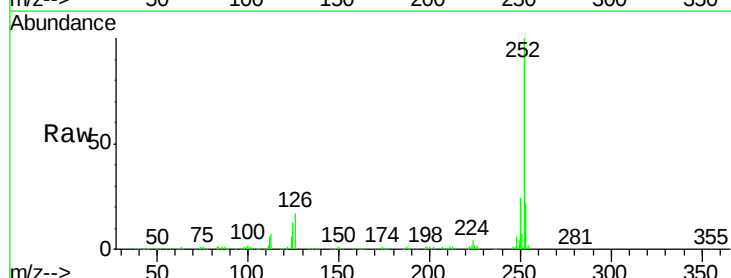
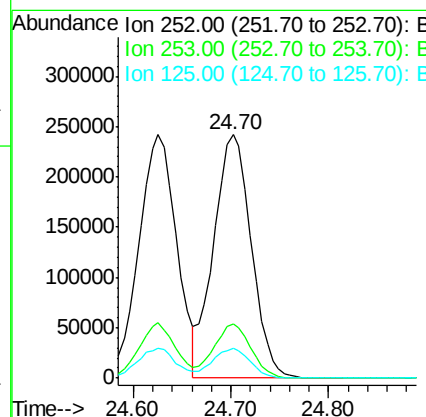
RT: 24.70 min Scan# 3542

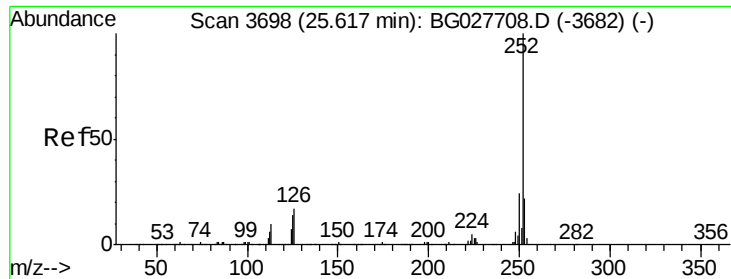
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 20.2  | 30.2  |
| 125     | 12.5  | 5.1   | 7.7#  |





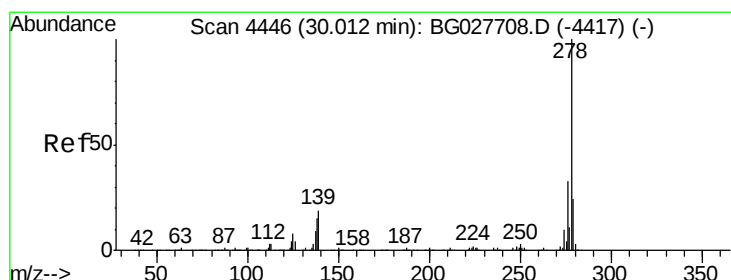
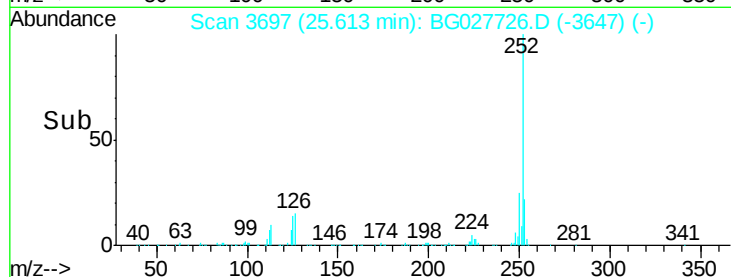
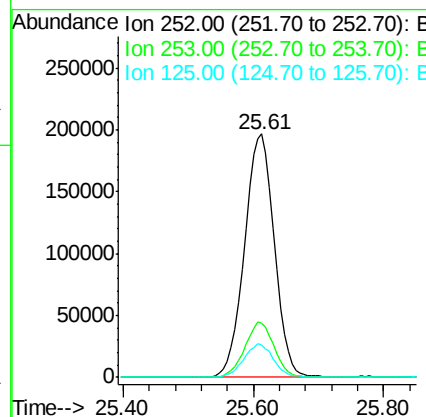
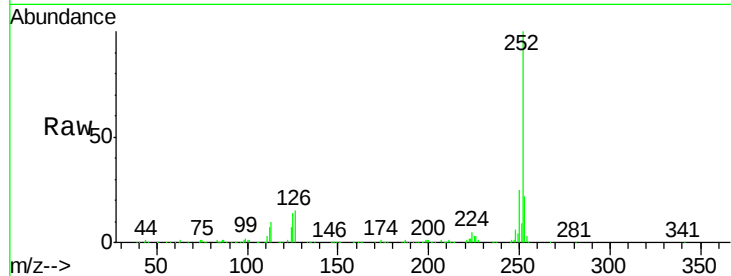
#89  
Benzo(a)pyrene  
Concen: 38.846 ng  
RT: 25.61 min Scan# 3697  
Delta R.T. -0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

Instrument :  
BNA\_G  
ClientSampleId :  
PB100192BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 19.2  | 28.8  |
| 125     | 13.5  | 5.4   | 8.0   |

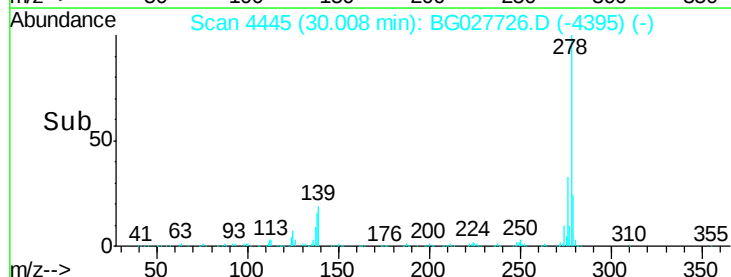
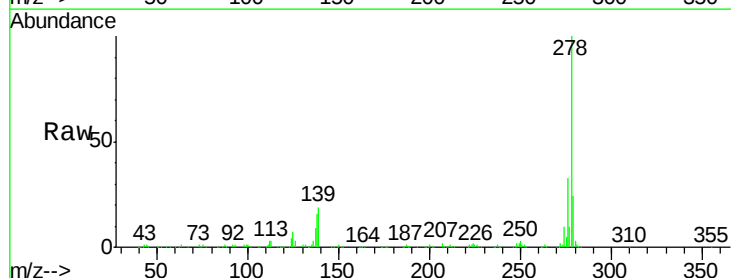
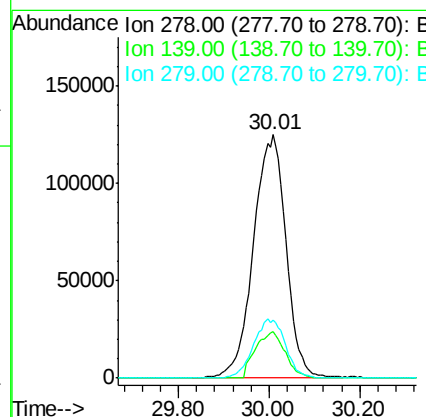
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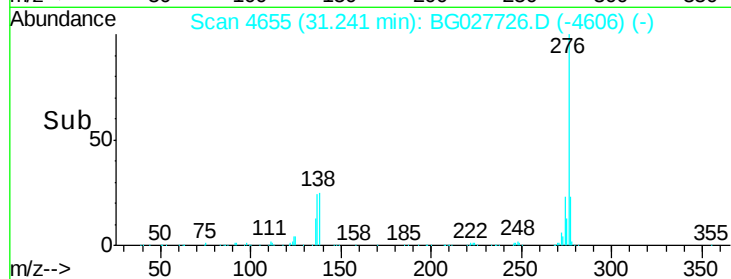
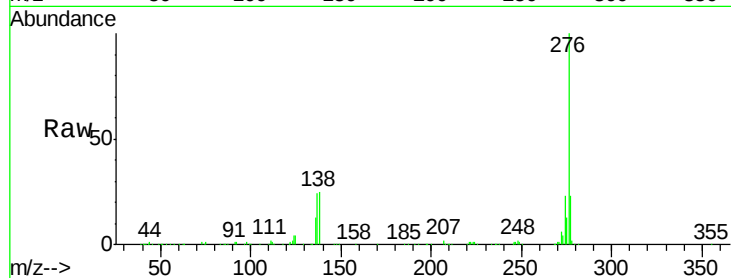
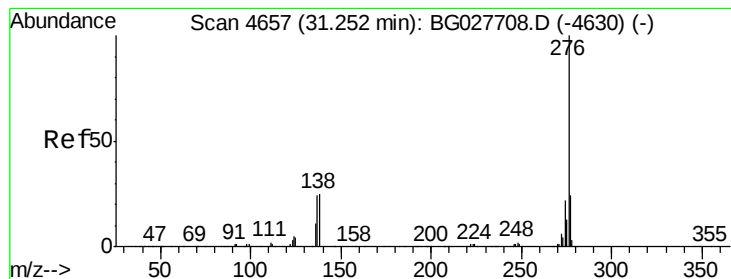
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#90  
Dibenzo(a,h)anthracene  
Concen: 38.336 ng  
RT: 30.01 min Scan# 4445  
Delta R.T. -0.00 min  
Lab File: BG027726.D  
Acq: 29 Jun 2017 4:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.0  | 7.7   | 11.5  |
| 279     | 23.9  | 19.1  | 28.7  |





#91

Benzo(g,h,i)perylene

Concen: 38.045 ng

RT: 31.24 min Scan# 4655

Delta R.T. -0.01 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA\_G

ClientSampleId :

PB100192BS

|     |       |      |       |        |
|-----|-------|------|-------|--------|
| Tgt | Ion   | 276  | Resp: | 594026 |
| Ion | Ratio | 100  | Lower | Upper  |
| 276 | 100   |      |       |        |
| 277 | 22.9  | 18.6 | 27.8  |        |
| 138 | 25.5  | 8.1  | 12.1  | #      |

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