

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\  
 Data File : BG025376.D  
 Acq On : 22 Dec 2016 3:15  
 Operator : UM/SJ  
 Sample : PB95526BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB95526BS

Manual Integrations  
 APPROVED

sohil  
 12/22/2016 7:03:40 PM

Quant Time: Dec 22 05:40:44 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 18:42:01 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 46104    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.04 | 136  | 193423   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.84 | 164  | 158530   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.58 | 188  | 375796   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 547547   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.29 | 264  | 576697   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.75  | 112 | 362753  | 143.02 | ng | 0.00 |
| 7) Phenol-d6             | 7.37  | 99  | 512874  | 143.57 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.40  | 82  | 363592  | 83.04  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.33 | 330 | 329512  | 129.11 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.46 | 172 | 812125  | 82.94  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.16 | 244 | 1706160 | 82.62  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.59  | 88  | 35236  | 32.56 | ng | 92     |
| 3) Pyridine                    | 4.00  | 79  | 101850 | 32.47 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.92  | 42  | 71047  | 38.15 | ng | 99     |
| 6) Aniline                     | 7.54  | 93  | 144573 | 29.87 | ng | 96     |
| 8) 2-Chlorophenol              | 7.78  | 128 | 114776 | 40.11 | ng | 95     |
| 9) Benzaldehyde                | 7.36  | 77  | 21692  | 8.30  | ng | 90     |
| 10) Phenol                     | 7.40  | 94  | 170882 | 43.15 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.62  | 93  | 117717 | 38.58 | ng | 91     |
| 12) 1,3-Dichlorobenzene        | 8.10  | 146 | 130343 | 37.64 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.25  | 146 | 133466 | 37.19 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.57  | 146 | 123408 | 36.04 | ng | 95     |
| 15) Benzyl Alcohol             | 8.46  | 79  | 140223 | 41.12 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.74  | 45  | 208544 | 36.91 | ng | 97     |
| 17) 2-Methylphenol             | 8.66  | 107 | 115140 | 44.28 | ng | 96     |
| 18) Hexachloroethane           | 9.30  | 117 | 50249  | 36.46 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 9.02  | 70  | 116682 | 38.67 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.99  | 107 | 156536 | 43.49 | ng | 96     |
| 22) Acetophenone               | 9.05  | 105 | 204955 | 38.14 | ng | # 94   |
| 24) Nitrobenzene               | 9.44  | 77  | 180762 | 37.64 | ng | 98     |
| 25) Isophorone                 | 9.95  | 82  | 319489 | 40.30 | ng | 97     |
| 26) 2-Nitrophenol              | 10.16 | 139 | 72004  | 39.20 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 10.20 | 122 | 122868 | 40.69 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.43 | 93  | 167093 | 40.59 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.70 | 162 | 138773 | 42.95 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.90 | 180 | 147662 | 37.83 | ng | 92     |
| 31) Naphthalene                | 11.09 | 128 | 370551 | 38.36 | ng | 98     |
| 32) Benzoic acid               | 10.34 | 122 | 78045  | 32.14 | ng | 95     |
| 33) 4-Chloroaniline            | 11.21 | 127 | 89005  | 21.91 | ng | 93     |
| 34) Hexachlorobutadiene        | 11.35 | 225 | 116627 | 36.60 | ng | 93     |
| 35) Caprolactam                | 11.98 | 113 | 48647m | 40.07 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.32 | 107 | 159879 | 40.09 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.68 | 142 | 284389 | 39.73 | ng | 90     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.04 | 216 | 204428 | 39.06 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.01 | 237 | 169839 | 87.90 | ng | 97     |

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 BNA\_G  
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 PB95526BS

Manual Integrations  
 APPROVED

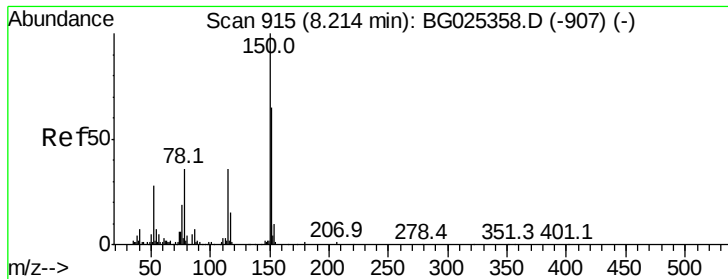
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 12/22/2016 7:03:40 PM

Quant Time: Dec 22 05:40:44 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 18:42:01 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.29 | 196  | 126395   | 38.35 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.38 | 196  | 132827   | 38.50 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 13.67 | 154  | 419008   | 39.30 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 13.73 | 162  | 319078   | 38.30 | nq    | 95       |
| 47) 2-Nitroaniline             | 13.94 | 65   | 135698   | 38.59 | nq    | 99       |
| 48) Acenaphthylene             | 14.57 | 152  | 496150   | 38.43 | nq    | 97       |
| 49) Dimethylphthalate          | 14.28 | 163  | 467303   | 40.43 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.42 | 165  | 101198   | 40.08 | nq    | 96       |
| 51) Acenaphthene               | 14.90 | 154  | 317024   | 37.54 | nq    | 96       |
| 52) 3-Nitroaniline             | 14.76 | 138  | 64069    | 26.40 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 14.98 | 184  | 120800   | 73.41 | nq    | # 86     |
| 54) Dibenzofuran               | 15.23 | 168  | 530507   | 39.74 | nq    | 99       |
| 55) 4-Nitrophenol              | 15.08 | 139  | 144506   | 79.71 | nq    | 92       |
| 56) 2,4-Dinitrotoluene         | 15.21 | 165  | 150090   | 40.83 | nq    | # 93     |
| 57) Fluorene                   | 15.88 | 166  | 431229   | 38.58 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.47 | 232  | 151749m  | 41.07 | nq    |          |
| 59) Diethylphthalate           | 15.63 | 149  | 473391   | 39.06 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.86 | 204  | 242855   | 38.34 | nq    | 98       |
| 61) 4-Nitroaniline             | 15.93 | 138  | 89821    | 36.78 | nq    | # 79     |
| 62) Azobenzene                 | 16.15 | 77   | 497343   | 42.55 | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.98 | 198  | 98810    | 37.97 | nq    | 79       |
| 65) n-Nitrosodiphenylamine     | 16.08 | 169  | 405133   | 39.88 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.76 | 248  | 180250   | 38.88 | nq    | 95       |
| 67) Hexachlorobenzene          | 16.88 | 284  | 210689   | 39.60 | nq    | # 85     |
| 68) Atrazine                   | 17.02 | 200  | 194518   | 43.71 | nq    | 98       |
| 69) Pentachlorophenol          | 17.24 | 266  | 212150   | 76.92 | nq    | 98       |
| 70) Phenanthrene               | 17.62 | 178  | 772405   | 39.89 | nq    | 95       |
| 71) Anthracene                 | 17.72 | 178  | 789535   | 40.13 | nq    | 98       |
| 72) Carbazole                  | 17.99 | 167  | 706818   | 40.16 | nq    | 94       |
| 73) Di-n-butylphthalate        | 18.50 | 149  | 851557   | 39.33 | nq    | 96       |
| 74) Fluoranthene               | 19.63 | 202  | 1064506  | 41.62 | nq    | 92       |
| 76) Benzidine                  | 19.80 | 184  | 422843   | 30.96 | nq    | 97       |
| 77) Pyrene                     | 19.99 | 202  | 1071493  | 37.44 | nq    | 97       |
| 79) Butylbenzylphthalate       | 20.84 | 149  | 444223   | 38.66 | nq    | 97       |
| 80) Benzo(a)anthracene         | 21.85 | 228  | 1199231  | 39.27 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.76 | 252  | 310986   | 26.22 | nq    | 97       |
| 82) Chrysene                   | 21.92 | 228  | 1116947  | 38.14 | nq    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149  | 639615   | 40.00 | nq    | 95       |
| 84) Di-n-octyl phthalate       | 22.96 | 149  | 1087147  | 40.95 | nq    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.23 | 276  | 1492983  | 40.10 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 24.19 | 252  | 1239420  | 39.39 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 24.26 | 252  | 1192628  | 39.25 | nq    | 97       |
| 89) Benzo(a)pyrene             | 25.12 | 252  | 1188771  | 39.12 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 29.26 | 278  | 1249247  | 38.79 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 30.46 | 276  | 1236513  | 38.63 | nq    | 98       |

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





#1

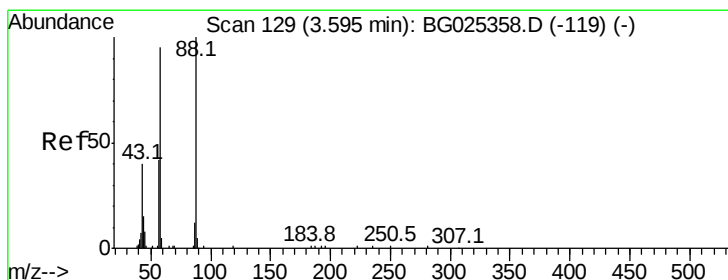
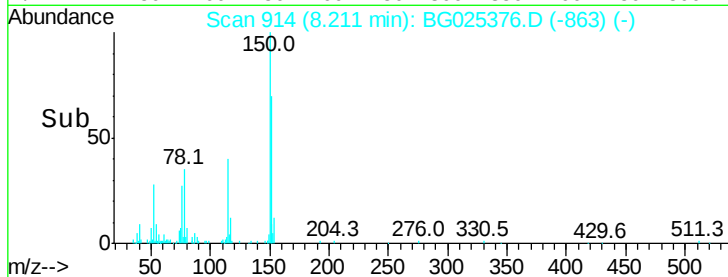
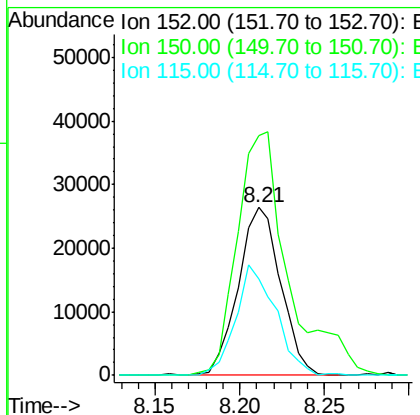
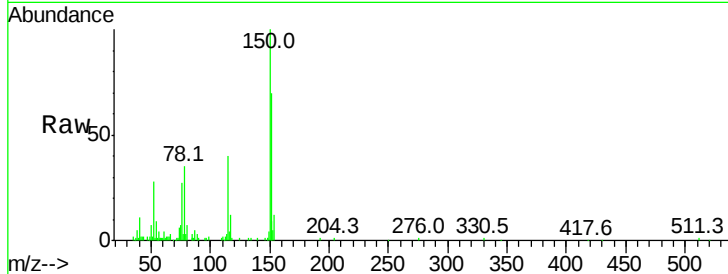
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.21 min Scan# 914  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
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PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 143.1 | 114.0 | 171.0 |
| 115     | 57.7  | 48.1  | 72.1  |

Manual Integrations  
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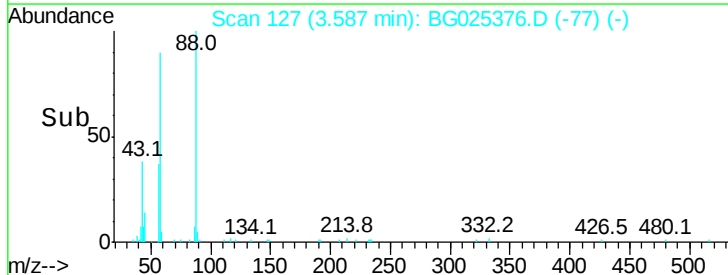
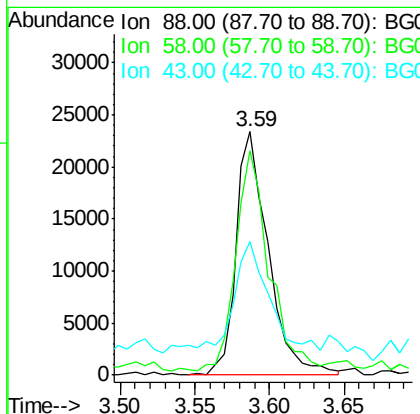
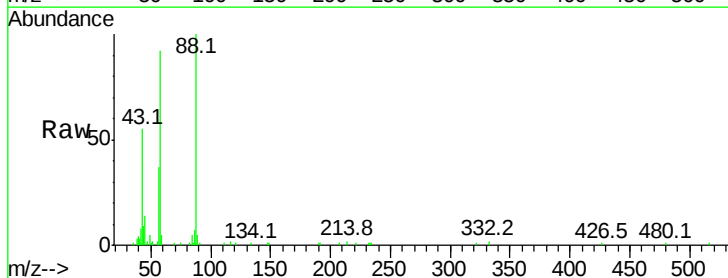
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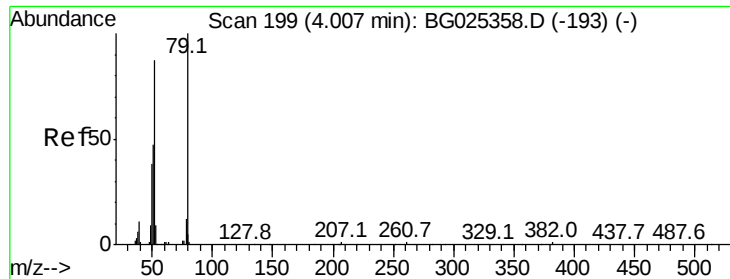


#2

1,4-Dioxane  
Concen: 32.56 ng  
RT: 3.59 min Scan# 127  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 93.7  | 79.4  | 119.2 |
| 43      | 50.0  | 33.8  | 50.6  |





#3

Pvridine

Concen: 32.47 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

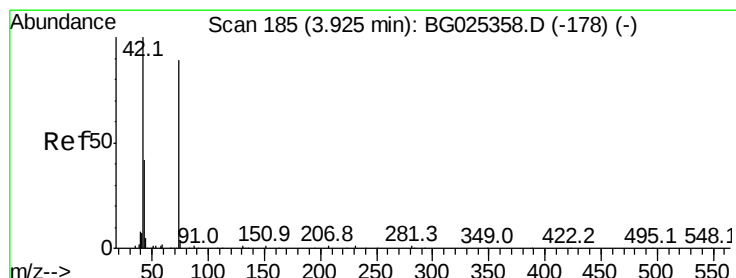
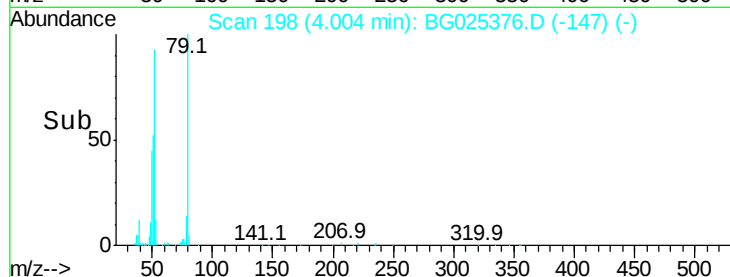
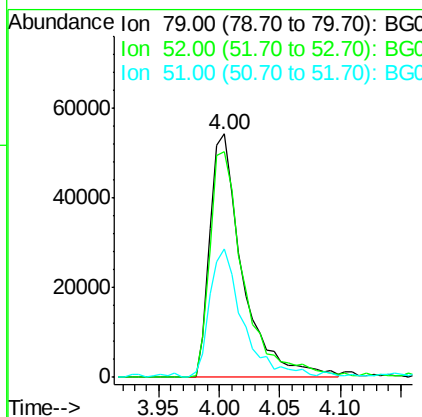
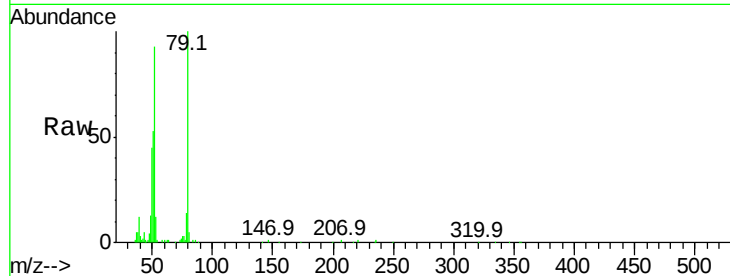
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 101850 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 92.9  | 77.8  | 116.6  |
| 51        | 52.8  | 43.2  | 64.8   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 38.15 ng

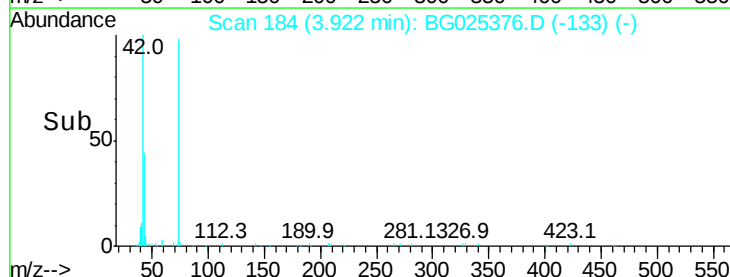
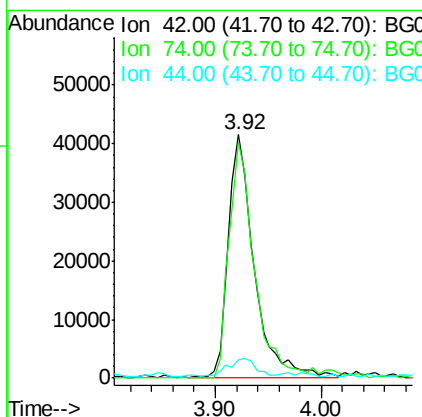
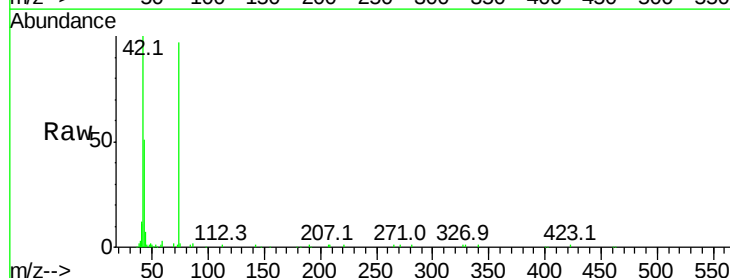
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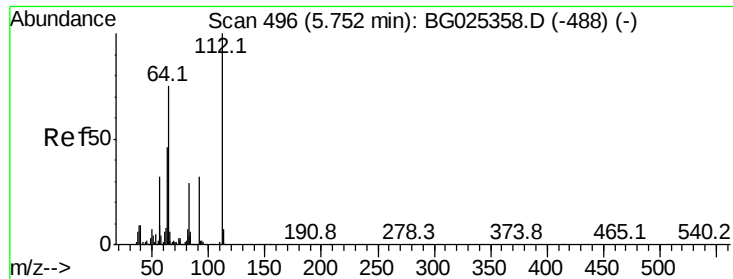
Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 71047 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 96.7  | 76.7  | 115.1 |
| 44        | 7.4   | 6.1   | 9.1   |





#5

2-Fluorophenol

Concen: 143.02 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

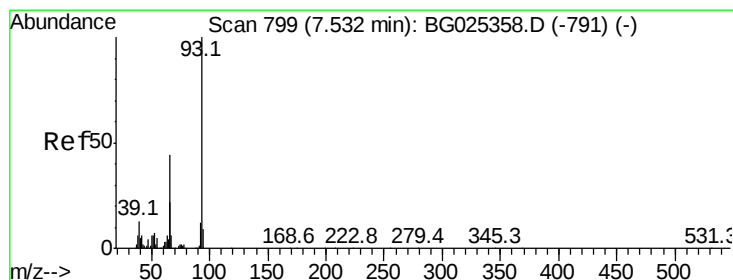
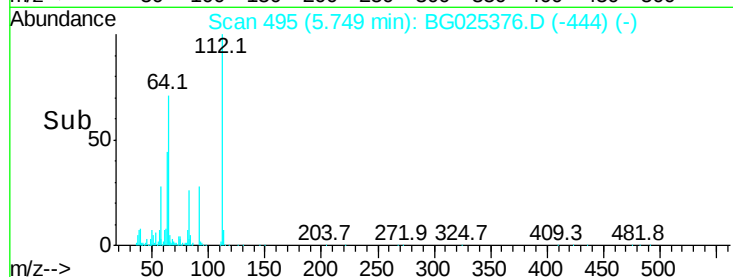
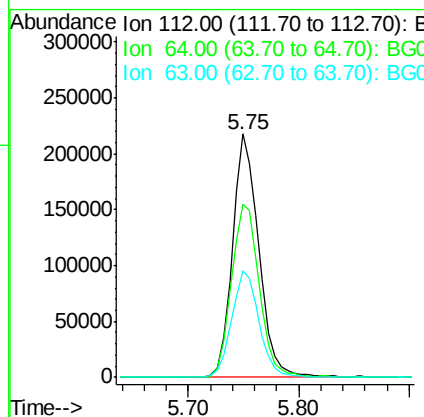
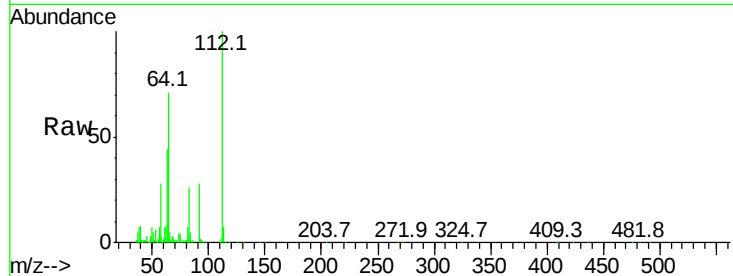
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 362753 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 71.0  | 61.8  | 92.6   |
| 63        | 43.7  | 37.2  | 55.8   |

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#6

Aniline

Concen: 29.87 ng

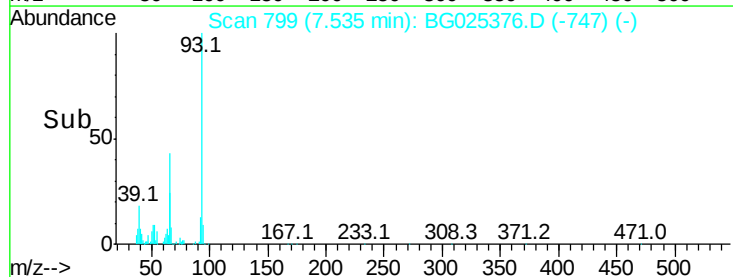
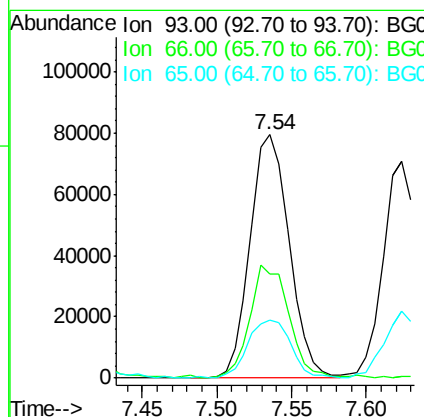
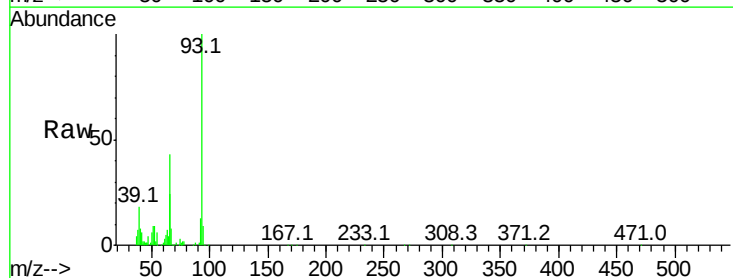
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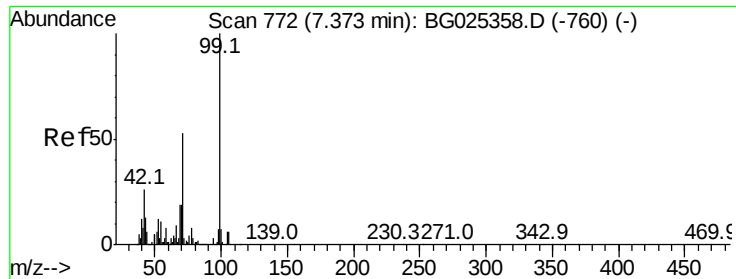
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 144573 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 42.5  | 35.4  | 53.2   |
| 65        | 23.7  | 21.2  | 31.8   |





#7

Phenol-d6

Concen: 143.57 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

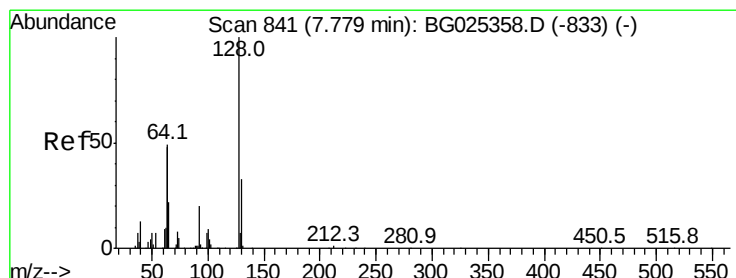
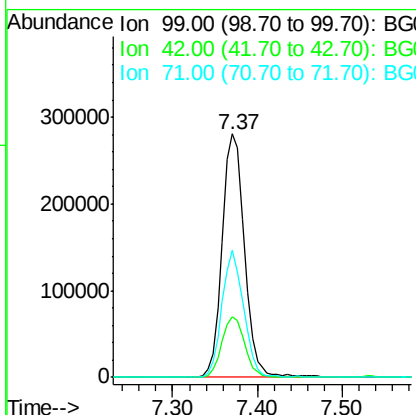
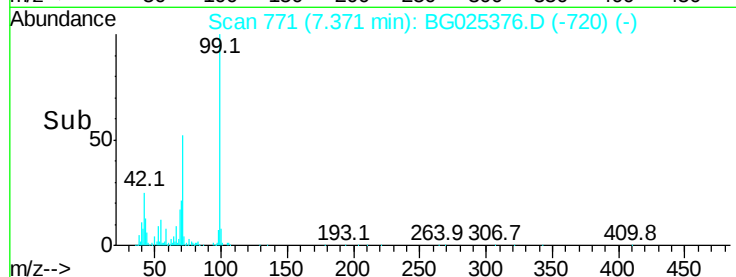
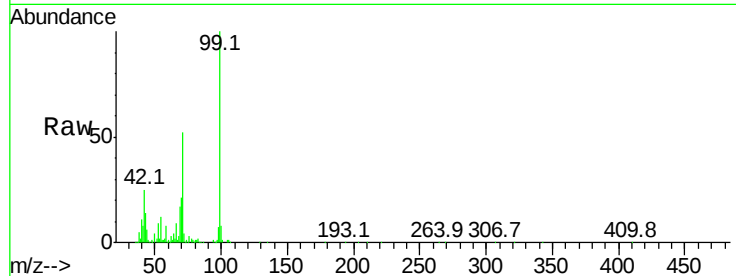
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 512874 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 25.1  | 20.5  | 30.7   |
| 71        | 52.4  | 37.6  | 56.4   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.11 ng

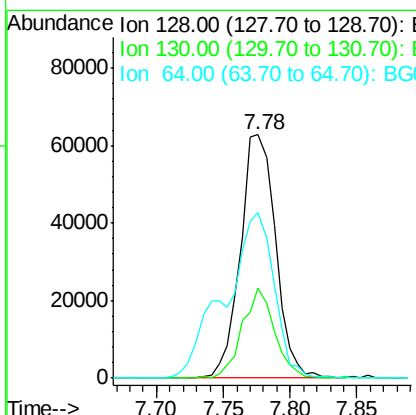
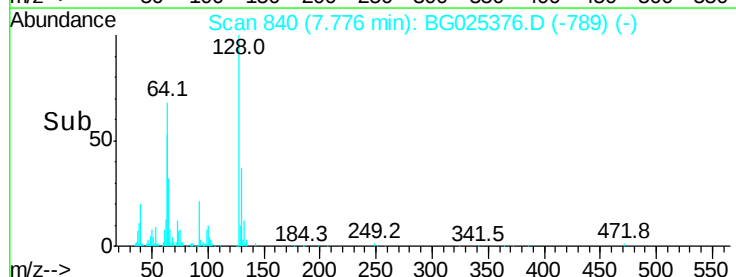
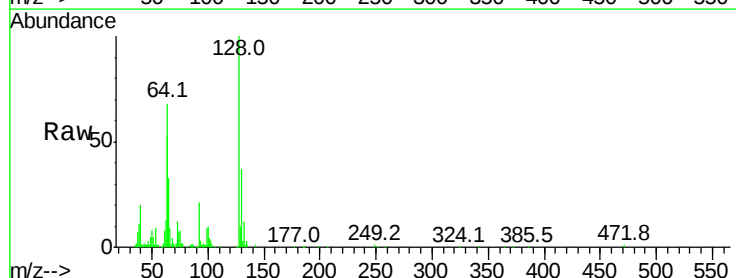
RT: 7.78 min Scan# 840

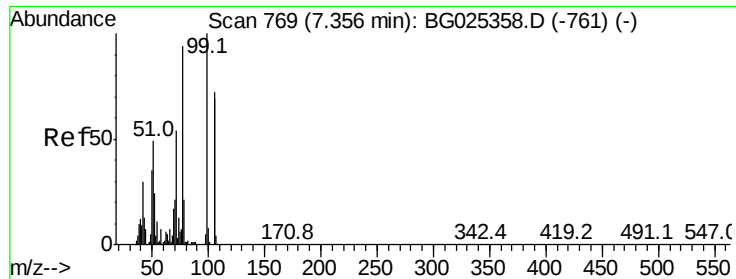
Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 114776 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 37.1  | 11.4  | 51.4   |
| 64        | 68.2  | 46.6  | 86.6   |





#9

Benzaldehyde

Concen: 8.30 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

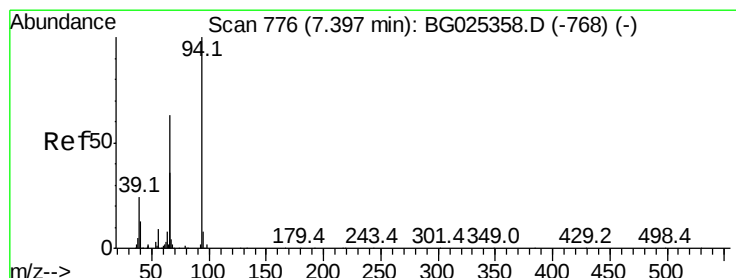
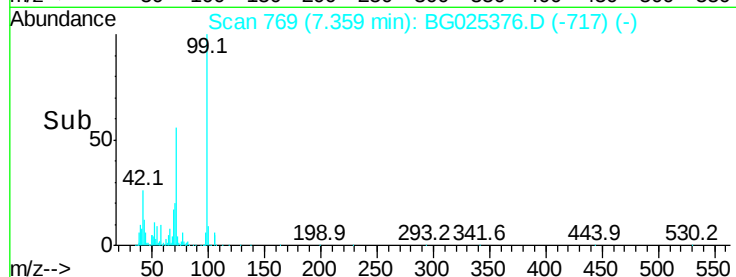
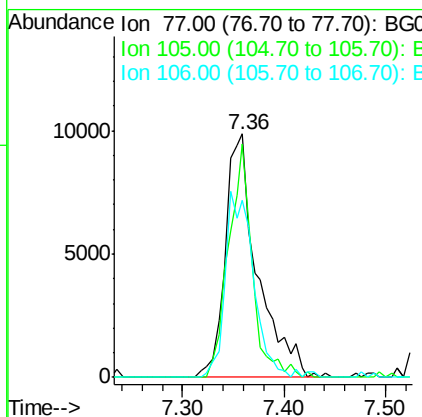
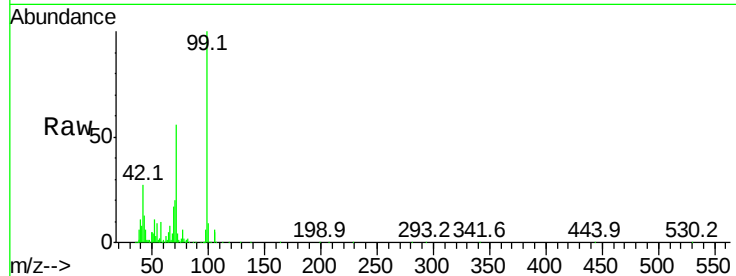
ClientSampleId :

PB95526BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 77    | Resp: | 21692 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 95.6  | 60.9  | 100.9 |
| 106       | 72.8  | 55.1  | 95.1  |

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#10

Phenol

Concen: 43.15 ng

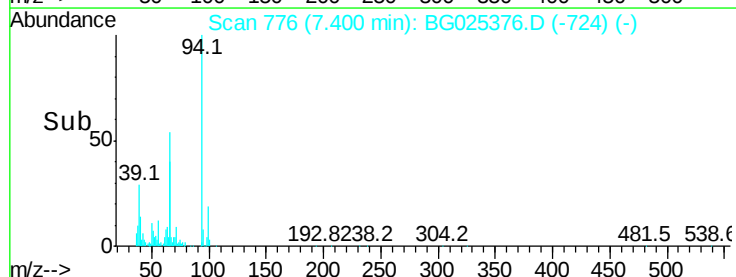
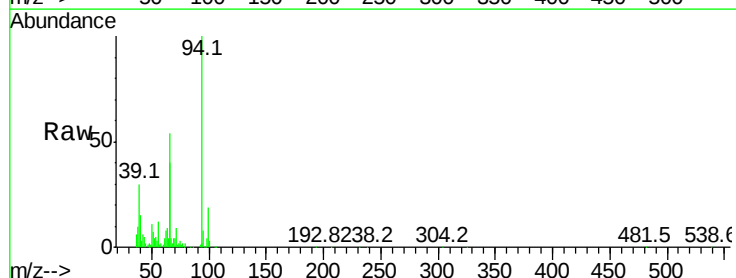
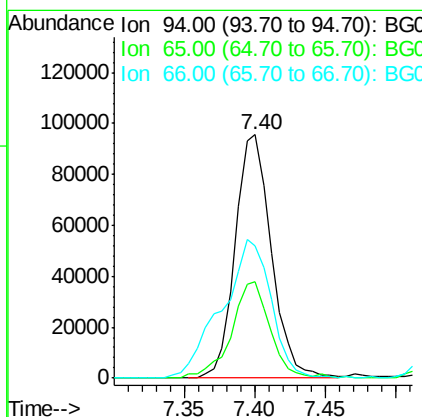
RT: 7.40 min Scan# 776

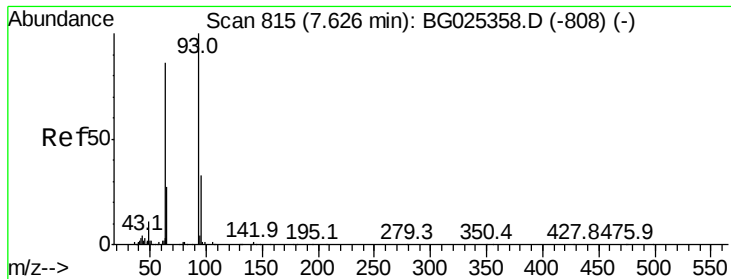
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 170882 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 39.7  | 20.6  | 60.6   |
| 66        | 54.3  | 35.5  | 75.5   |





#11

bis(2-Chloroethyl)ether

Concen: 38.58 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

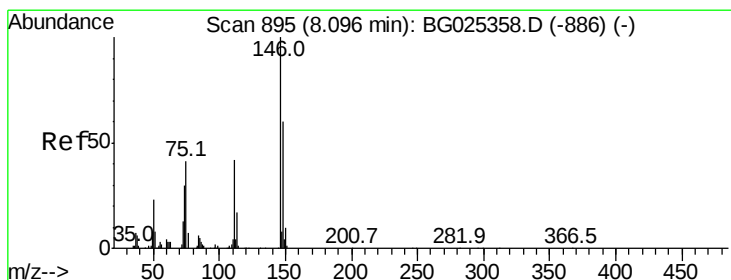
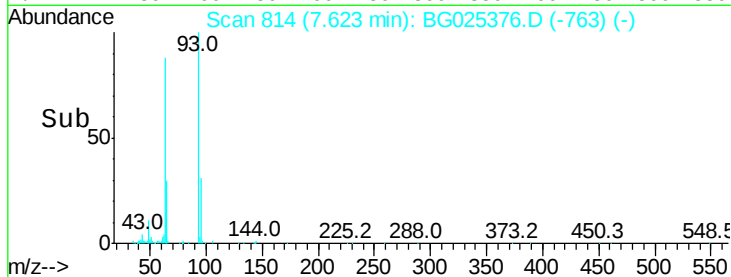
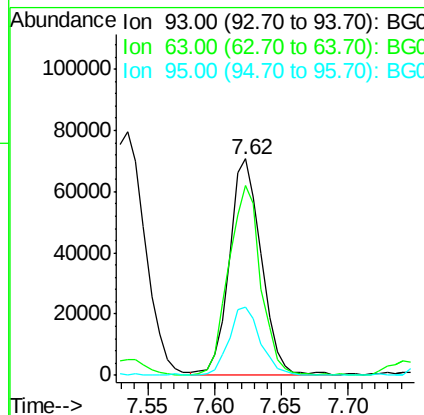
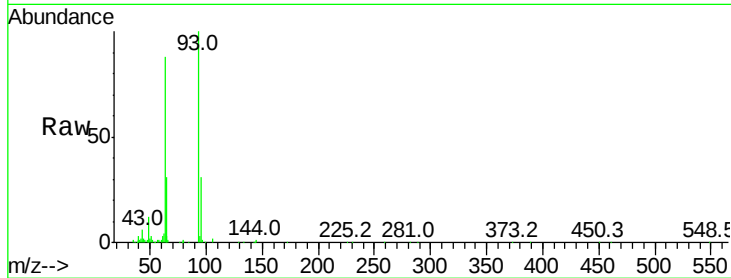
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 117717 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 87.7  | 78.5  | 118.5  |
| 95        | 31.5  | 9.8   | 49.8   |

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#12

1,3-Dichlorobenzene

Concen: 37.64 ng

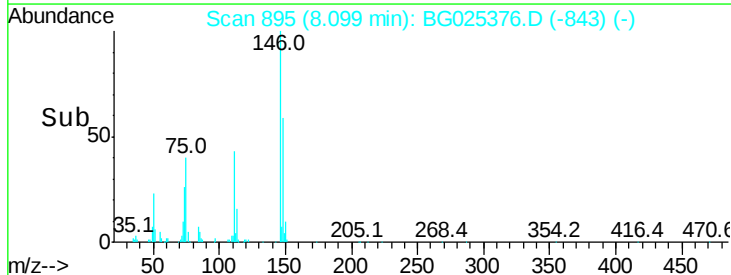
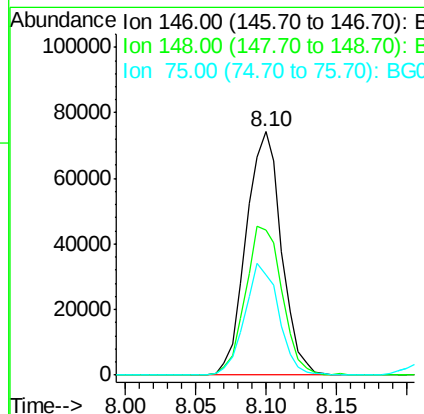
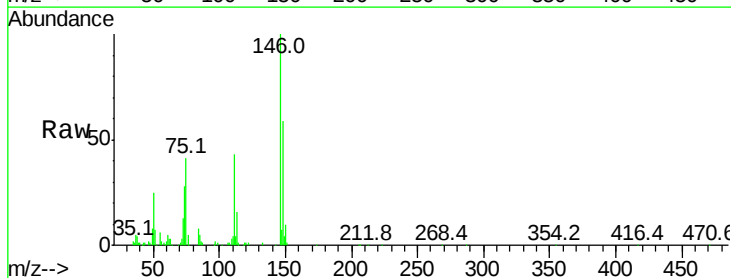
RT: 8.10 min Scan# 895

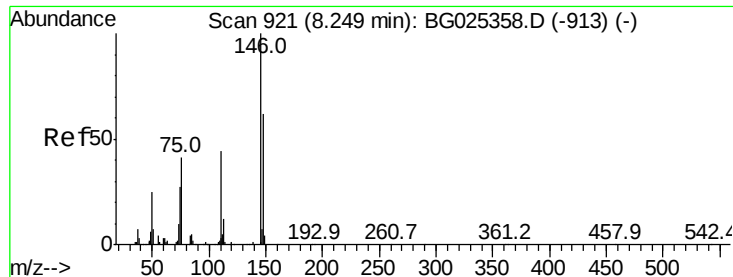
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 130343 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 59.4  | 49.2  | 73.8   |
| 75        | 41.1  | 33.4  | 50.2   |





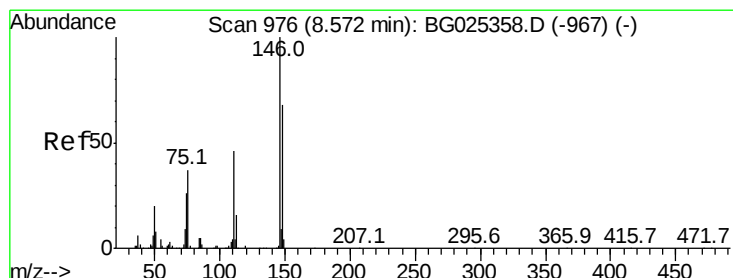
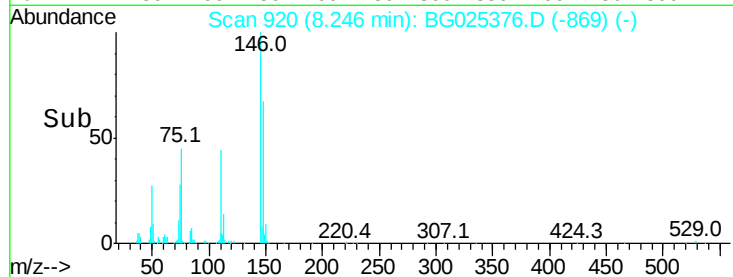
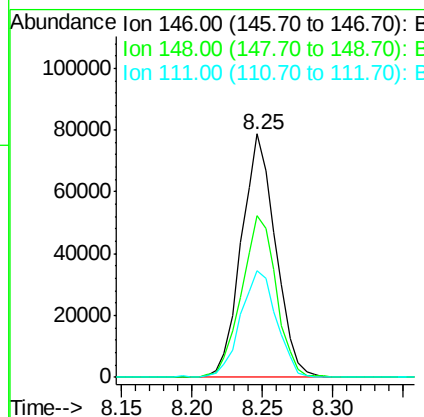
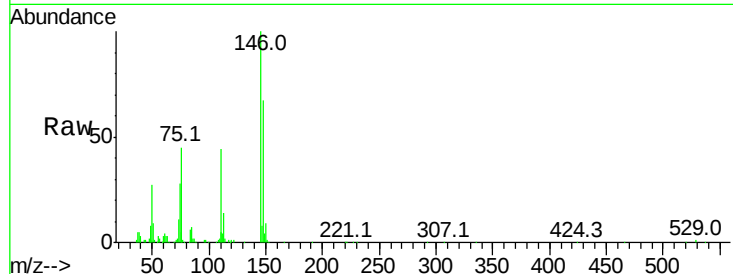
#13  
1,4-Dichlorobenzene  
Concen: 37.19 ng  
RT: 8.25 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampled :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.5  | 52.2  | 78.2  |
| 111     | 43.9  | 37.0  | 55.6  |

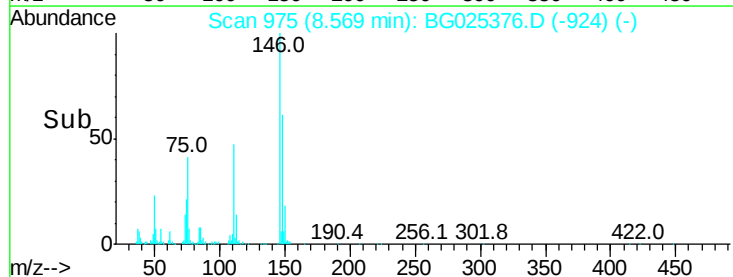
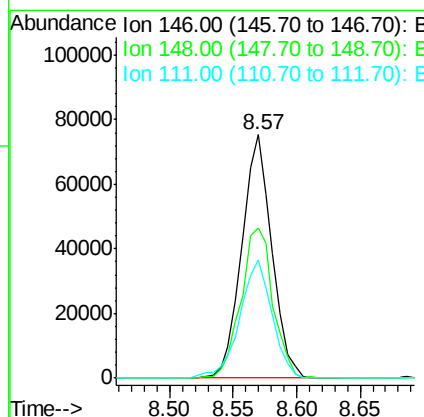
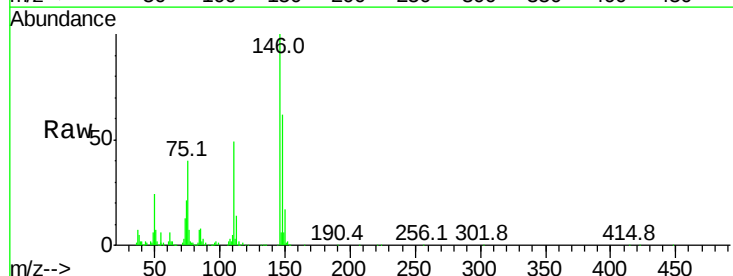
Manual Integrations  
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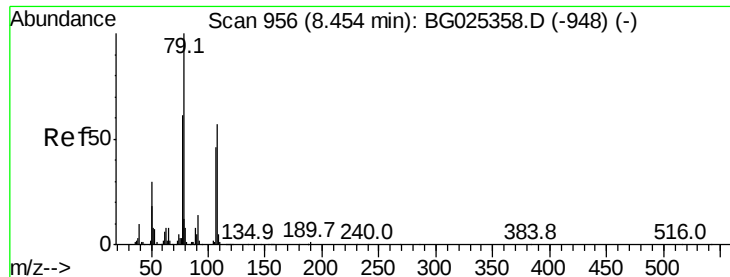
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#14  
1,2-Dichlorobenzene  
Concen: 36.04 ng  
RT: 8.57 min Scan# 975  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.8  | 54.6  | 81.8  |
| 111     | 48.5  | 39.7  | 59.5  |





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

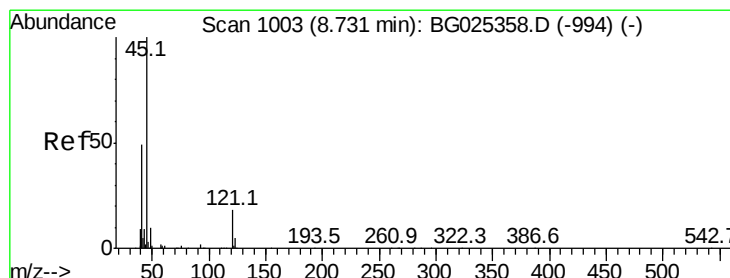
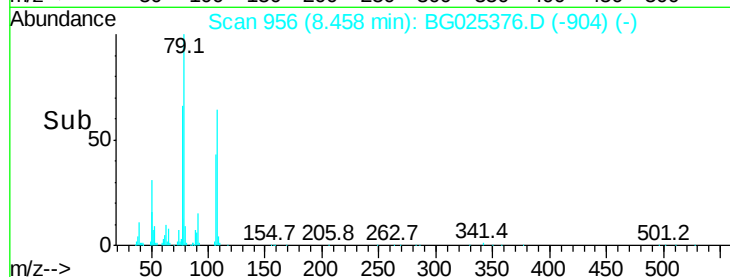
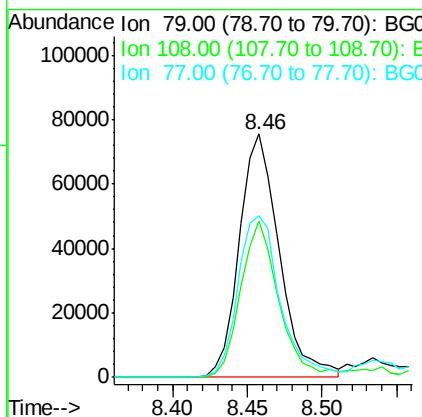
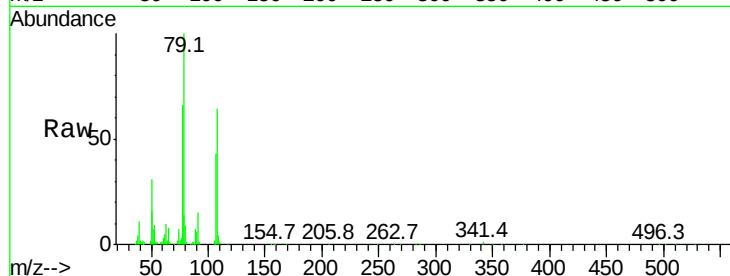
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 140223 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 64.2  | 45.5  | 68.3   |
| 77        | 66.4  | 54.3  | 81.5   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.91 ng

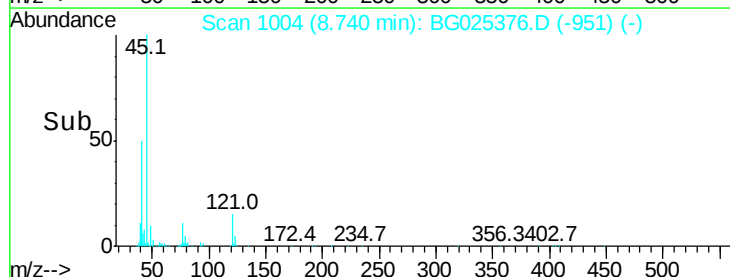
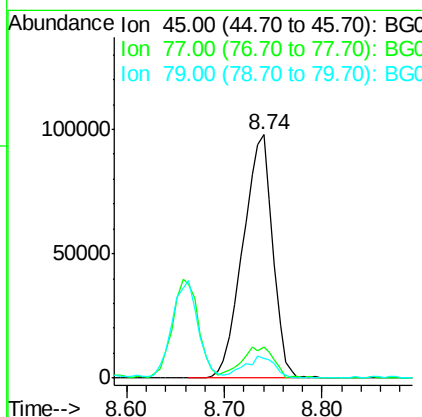
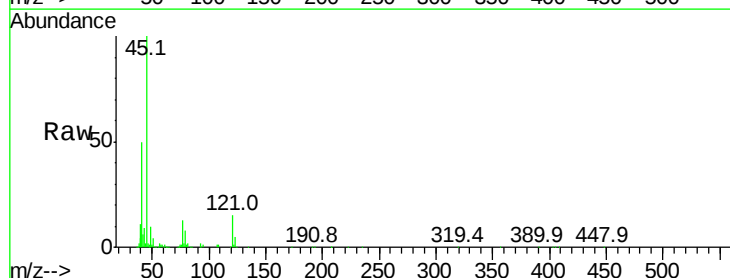
RT: 8.74 min Scan# 1004

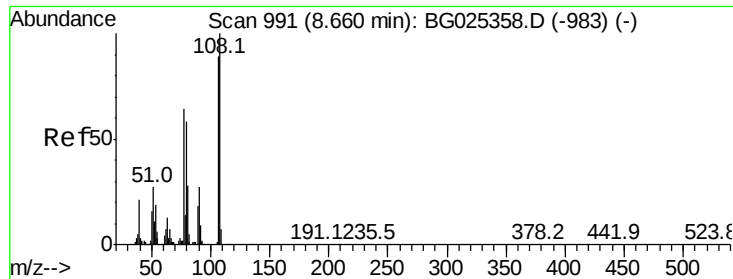
Delta R.T. 0.01 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 208544 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 12.6  | 0.0   | 30.6   |
| 79        | 8.3   | 0.0   | 28.5   |





#17

2-Methylphenol

Concen: 44.28 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

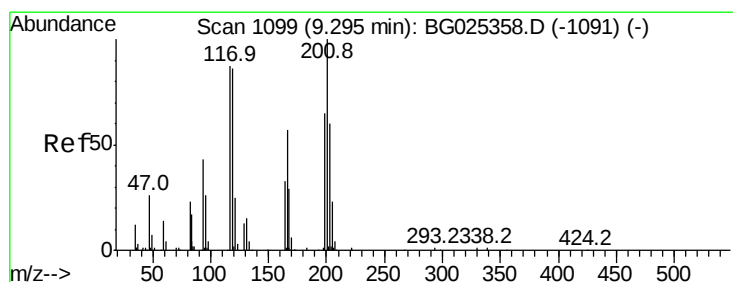
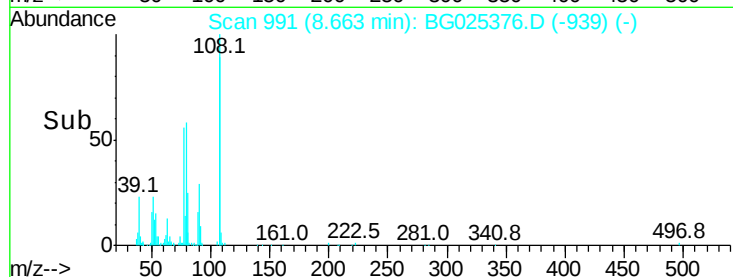
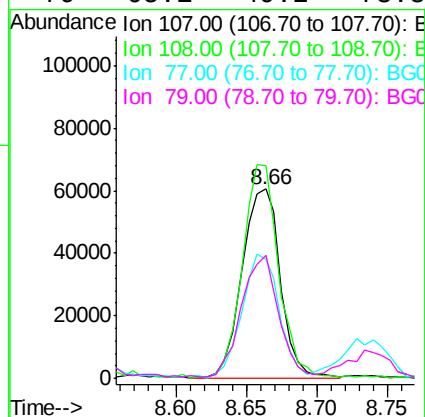
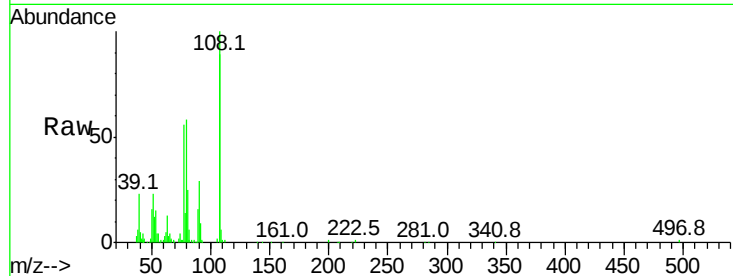
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 107   | Resp: | 115140 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 112.7 | 85.6  | 128.4  |
| 77        | 62.8  | 51.4  | 77.2   |
| 79        | 65.1  | 49.2  | 73.8   |

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#18

Hexachloroethane

Concen: 36.46 ng

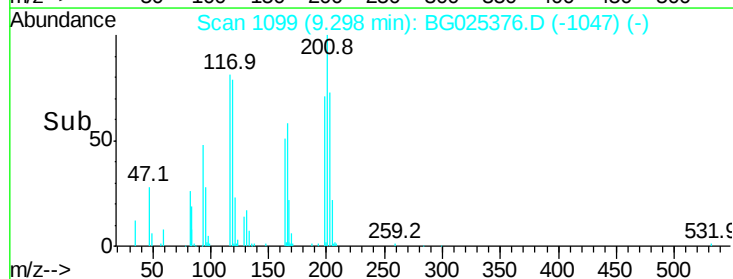
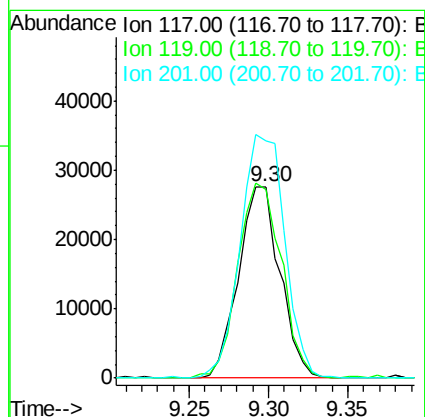
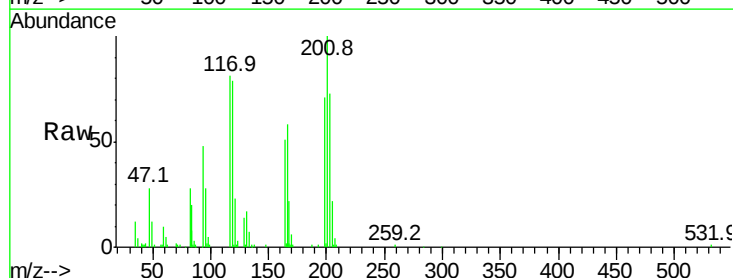
RT: 9.30 min Scan# 1099

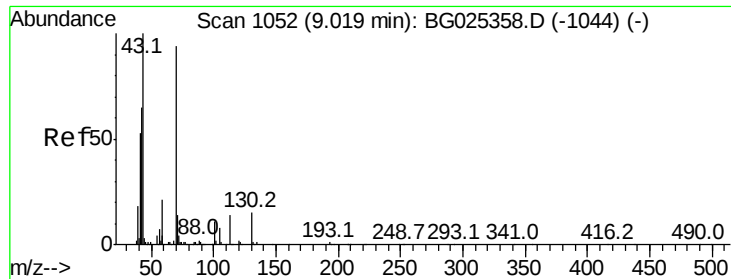
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 50249 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.2  | 69.8  | 104.6 |
| 201       | 124.1 | 95.4  | 143.0 |





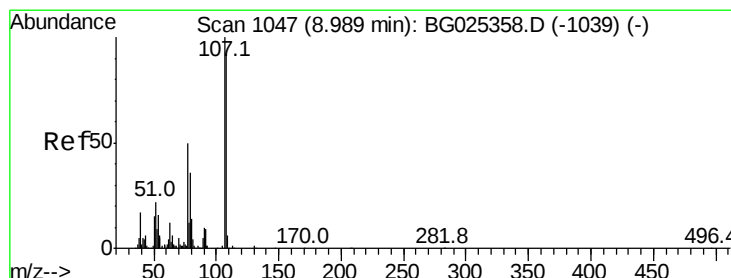
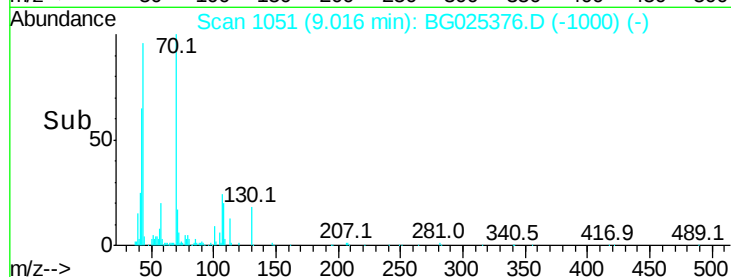
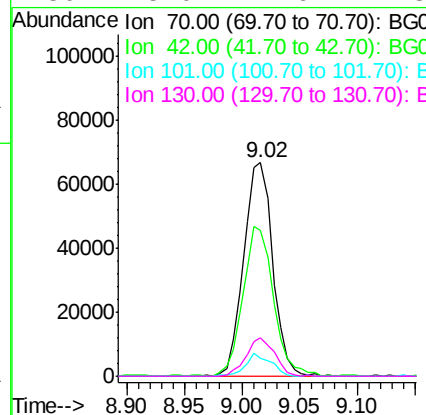
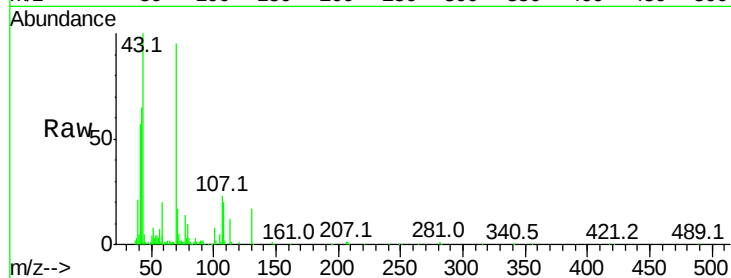
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.67 ng  
RT: 9.02 min Scan# 1051  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 68.1  | 56.1  | 84.1  |
| 101     | 8.5   | 7.5   | 11.3  |
| 130     | 18.0  | 14.6  | 21.8  |

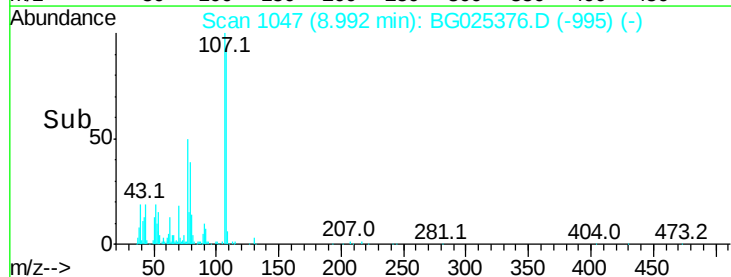
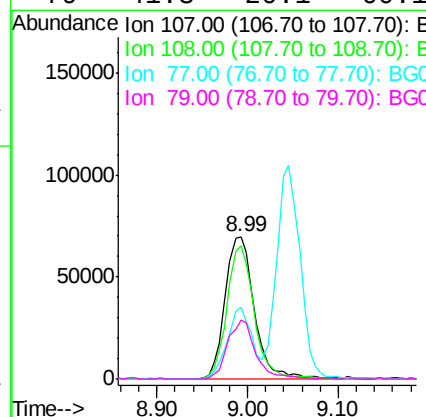
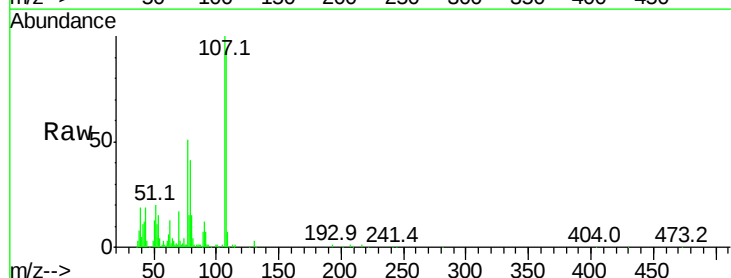
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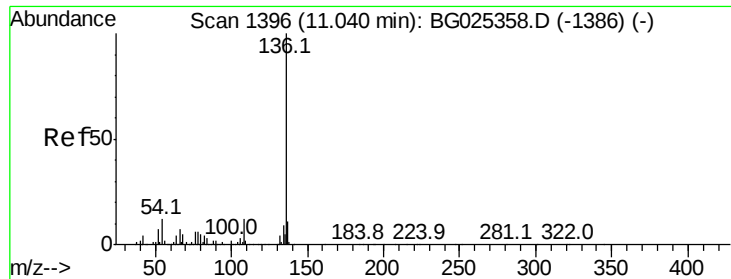
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#20  
3+4-Methylphenols  
Concen: 43.49 ng  
RT: 8.99 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 93.4  | 70.8  | 110.8 |
| 77      | 50.8  | 25.8  | 65.8  |
| 79      | 41.3  | 20.1  | 60.1  |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

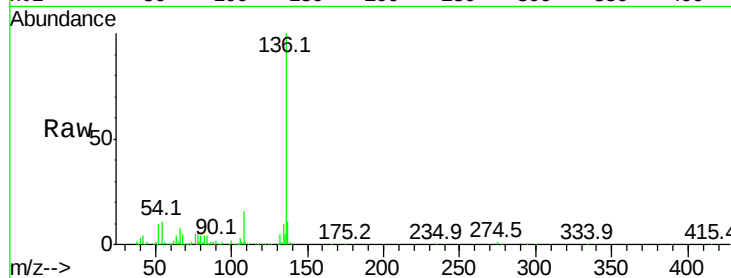
ClientSampleId :

PB95526BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.3  | 8.9        | 13.3  |
| 54      | 11.5  | 9.3        | 13.9  |
| 68      | 4.8   | 5.1        | 7.7#  |

Manual Integrations  
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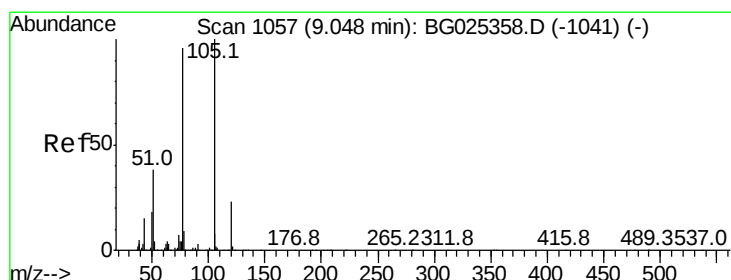
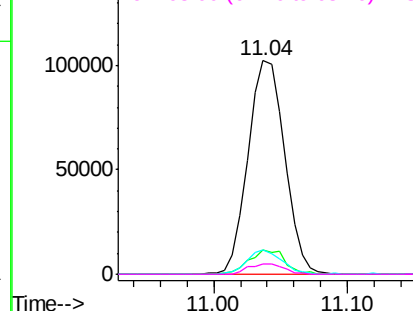
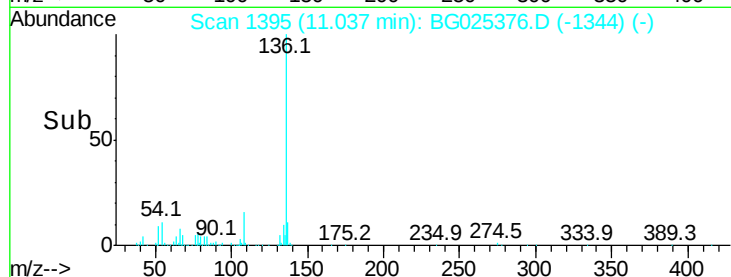
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.14 ng

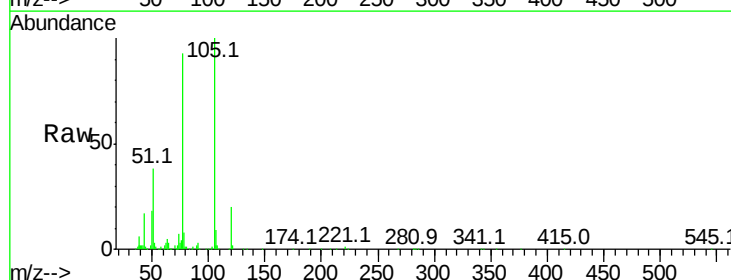
RT: 9.05 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 0.3   | 0.9        | 1.3#  |
| 51      | 38.2  | 34.0       | 51.0  |
| 120     | 19.8  | 17.3       | 25.9  |



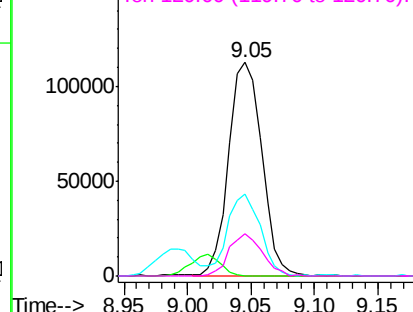
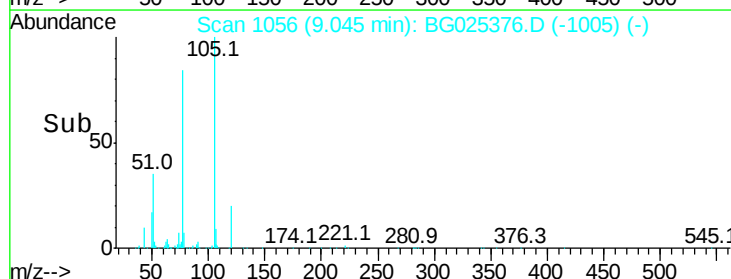
Abundance

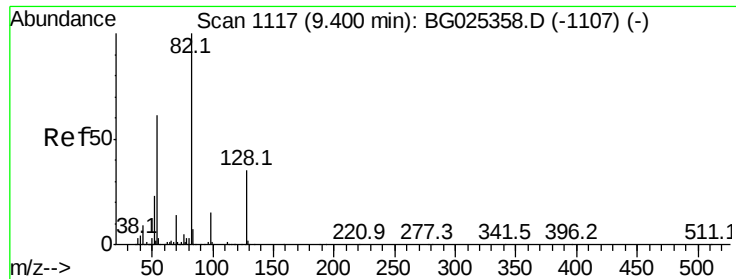
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





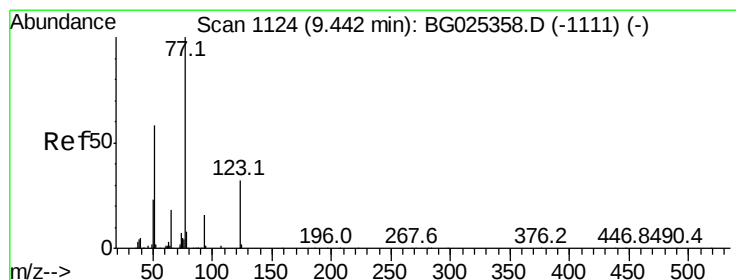
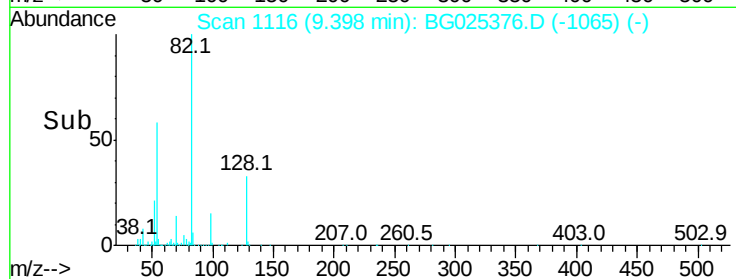
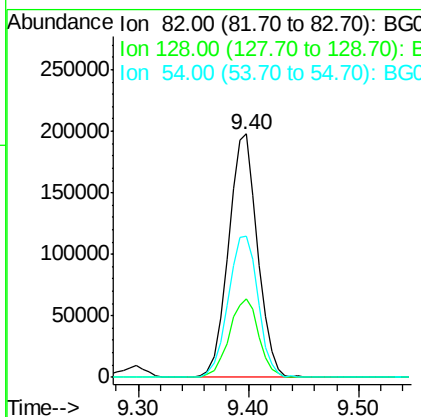
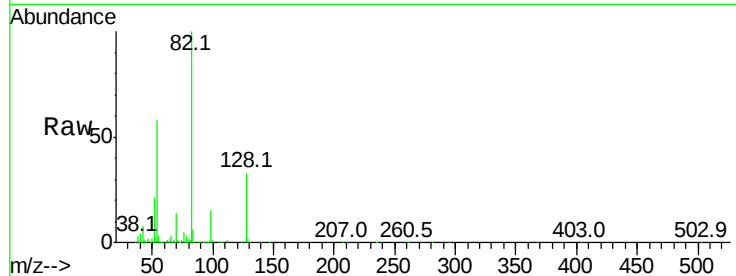
#23  
Nitrobenzene-d5  
Concen: 83.04 ng  
RT: 9.40 min Scan# 1116  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 128     | 32.5  | 26.4       | 39.6  |
| 54      | 58.2  | 49.4       | 74.2  |

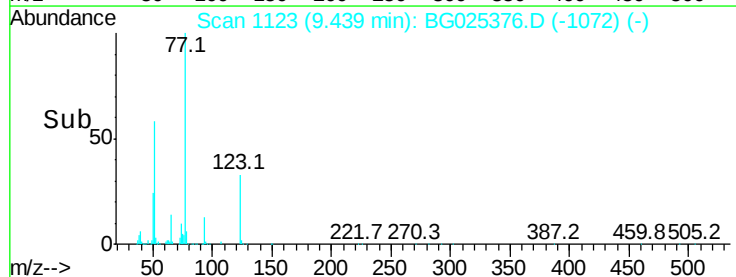
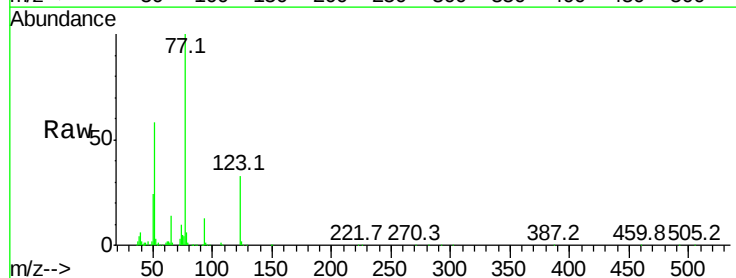
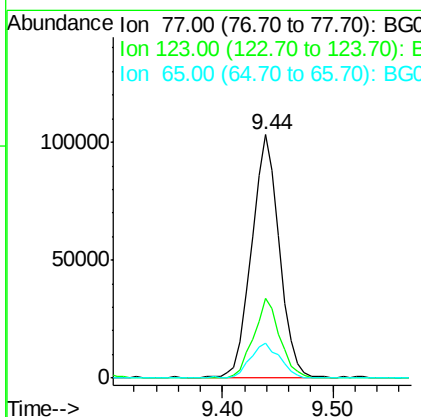
Manual Integrations  
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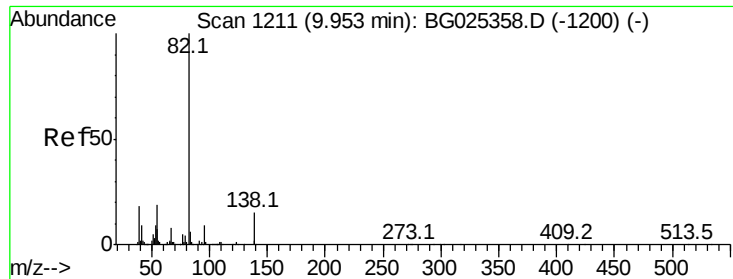
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12/22/2016 7:03:40 PM



#24  
Nitrobenzene  
Concen: 37.64 ng  
RT: 9.44 min Scan# 1123  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 77      | 100   |            |       |
| 123     | 33.0  | 26.1       | 39.1  |
| 65      | 14.2  | 12.4       | 18.6  |





#25

Isophorone

Concen: 40.30 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

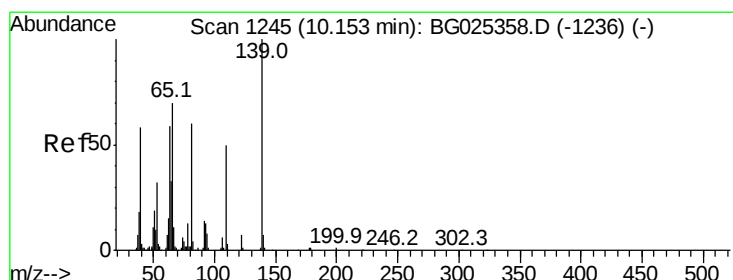
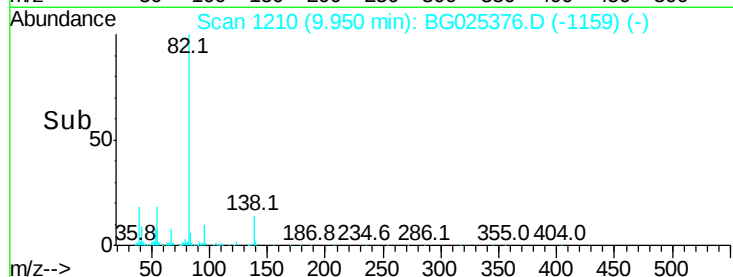
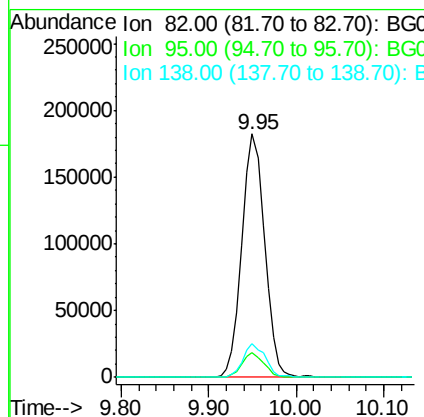
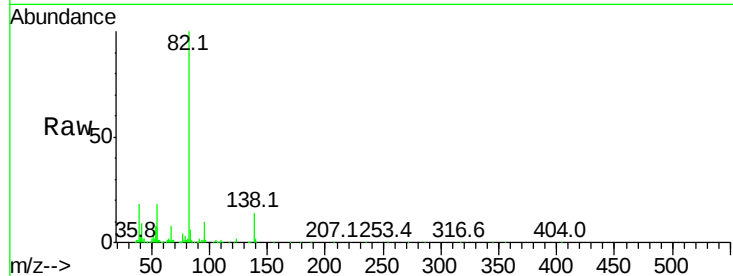
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 319489 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 9.9   | 7.5   | 11.3   |
| 138       | 14.0  | 12.3  | 18.5   |

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#26

2-Nitrophenol

Concen: 39.20 ng

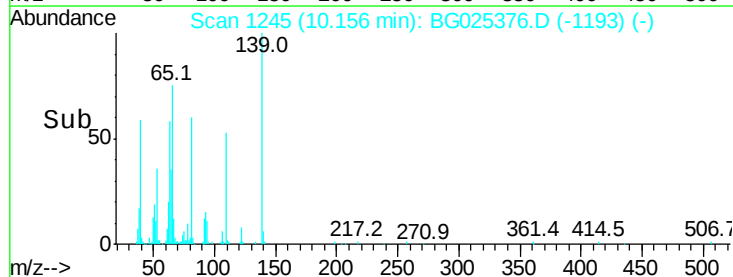
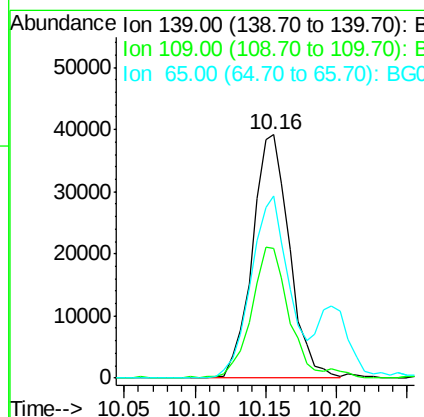
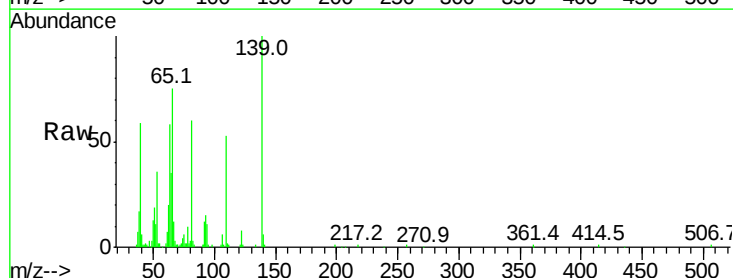
RT: 10.16 min Scan# 1245

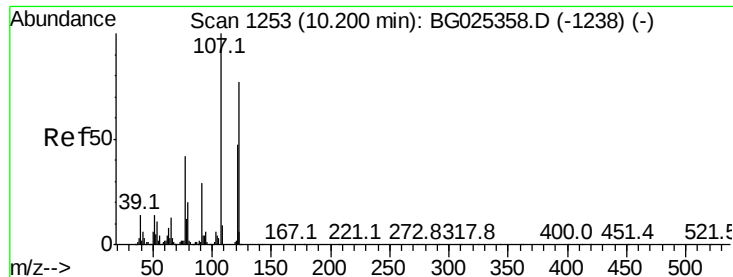
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 72004 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 53.2  | 38.6  | 58.0  |
| 65        | 74.8  | 57.1  | 85.7  |





#27

2,4-Dimethylphenol

Concen: 40.69 ng

RT: 10.20 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

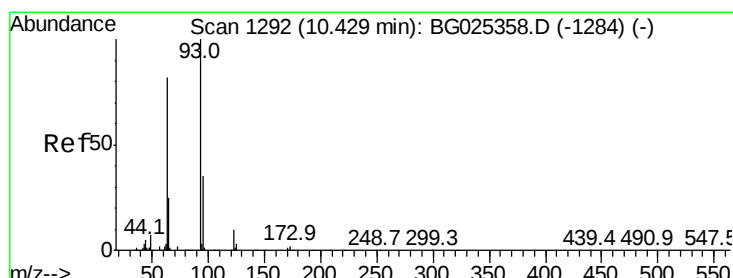
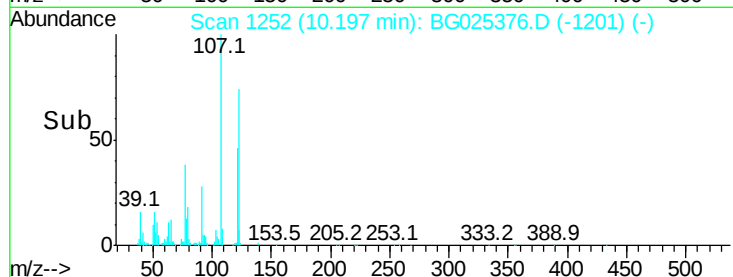
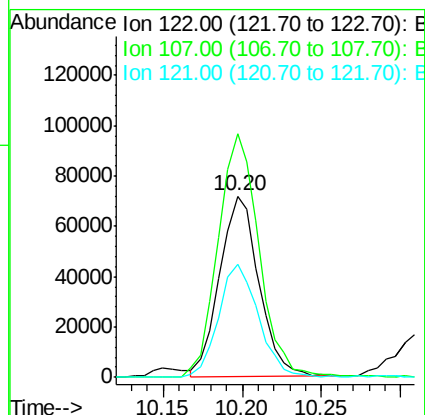
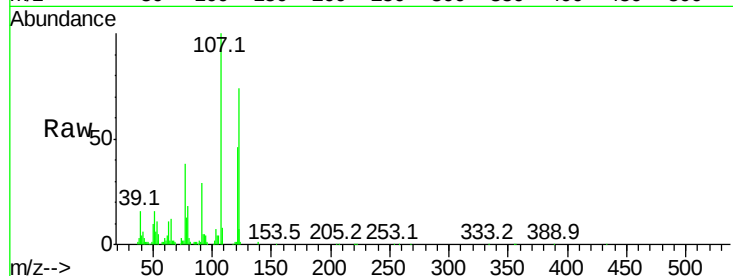
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 122868 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 134.4 | 104.2 | 156.4  |
| 121       | 62.4  | 46.0  | 69.0   |

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#28

bis(2-Chloroethoxy)methane

Concen: 40.59 ng

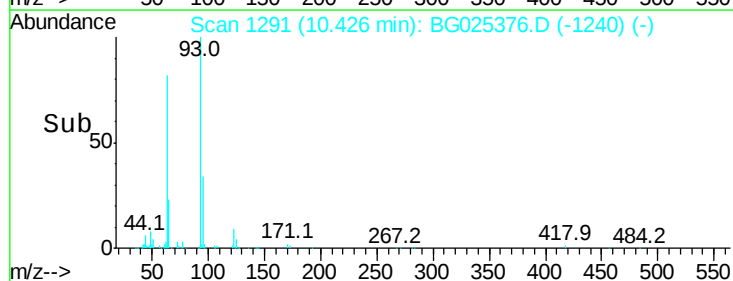
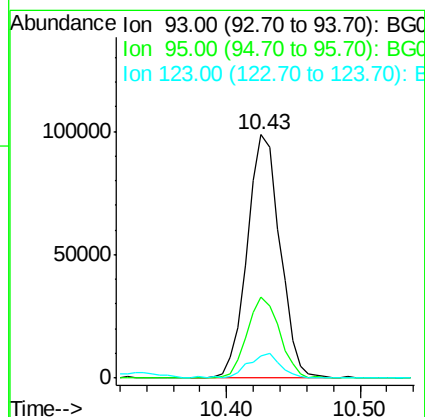
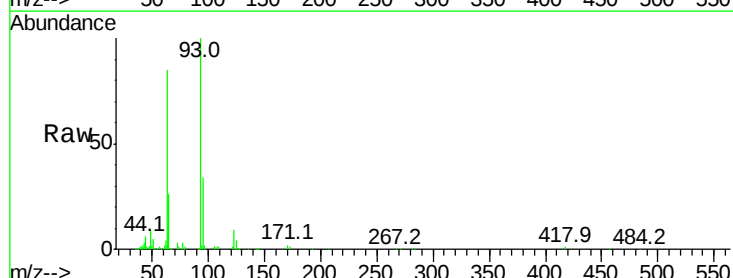
RT: 10.43 min Scan# 1291

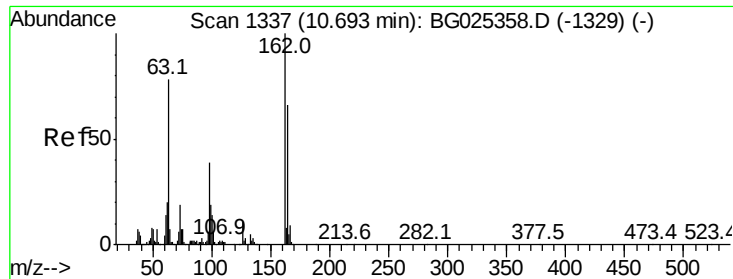
Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 167093 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 33.5  | 25.7  | 38.5   |
| 123       | 8.9   | 8.3   | 12.5   |





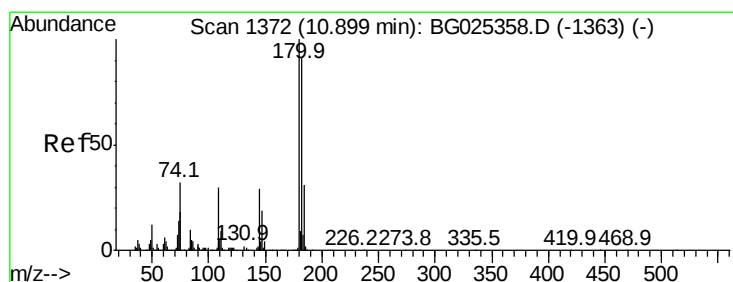
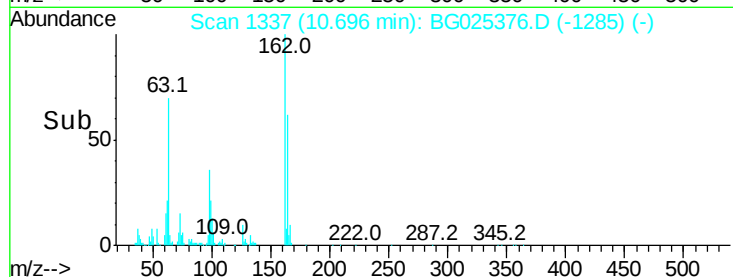
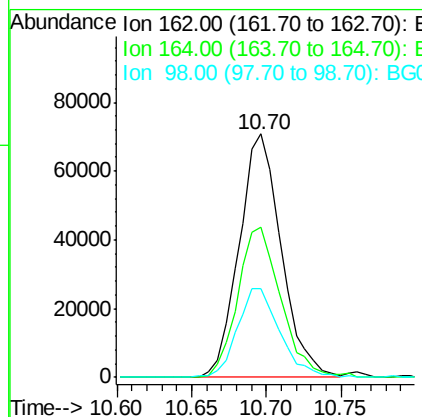
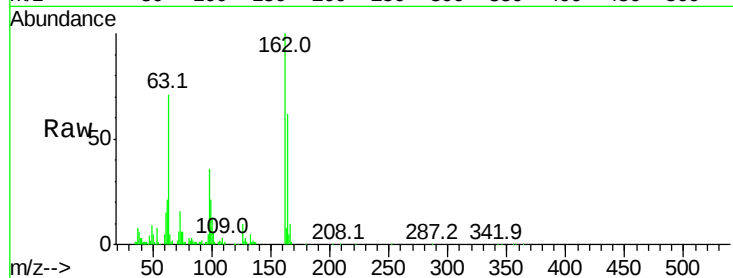
#29  
2,4-Dichlorophenol  
Concen: 42.95 ng  
RT: 10.70 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 61.8  | 42.4       | 82.4       |
| 98      | 36.3  | 20.3       | 60.3       |

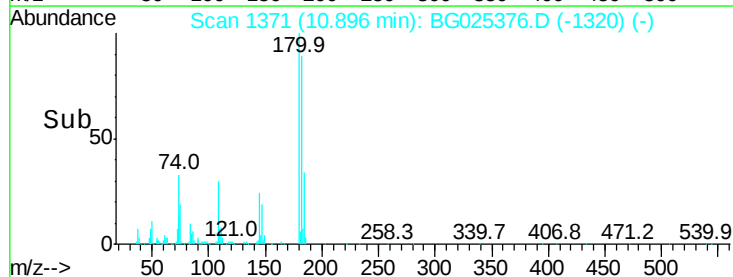
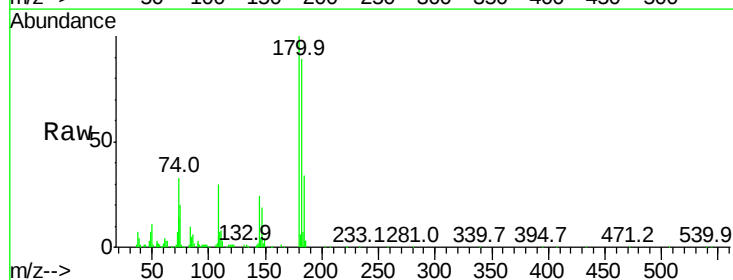
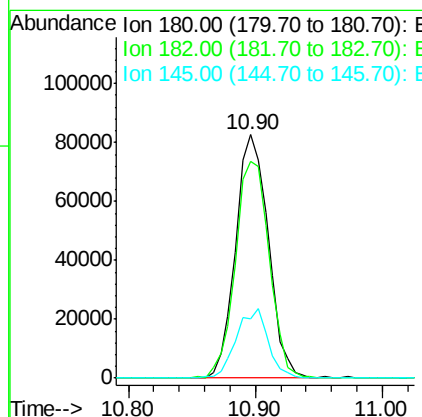
Manual Integrations  
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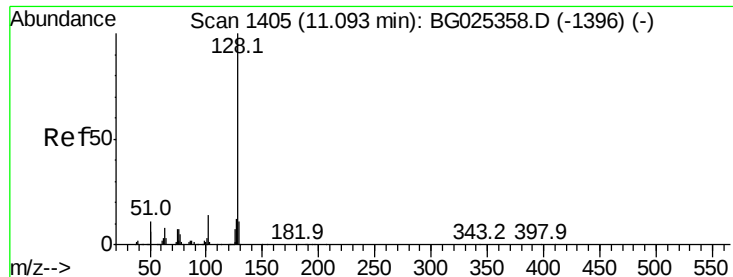
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#30  
1,2,4-Trichlorobenzene  
Concen: 37.83 ng  
RT: 10.90 min Scan# 1371  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 88.9  | 77.0       | 115.4      |
| 145     | 24.5  | 23.4       | 35.0       |





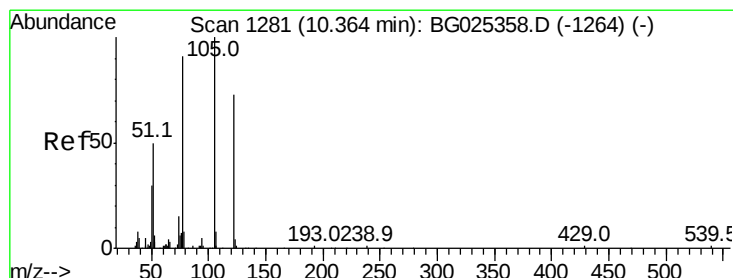
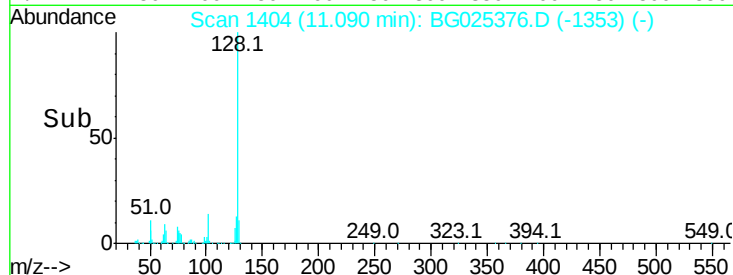
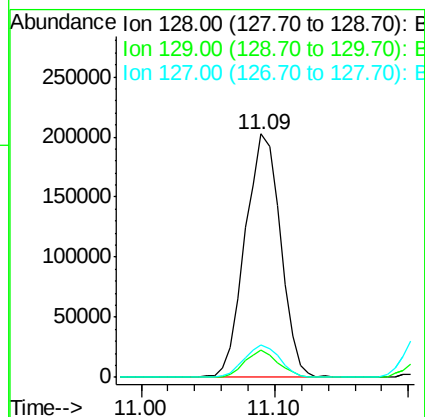
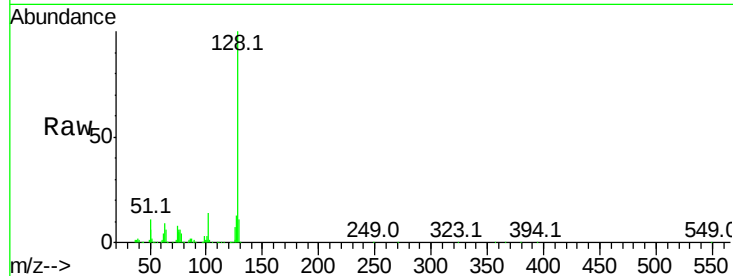
#31  
Naphthalene  
Concen: 38.36 ng  
RT: 11.09 min Scan# 1404  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 128     | 100   |      |       |       |
| 129     | 11.2  | 9.3  | 13.9  |       |
| 127     | 13.2  | 11.4 | 17.0  |       |

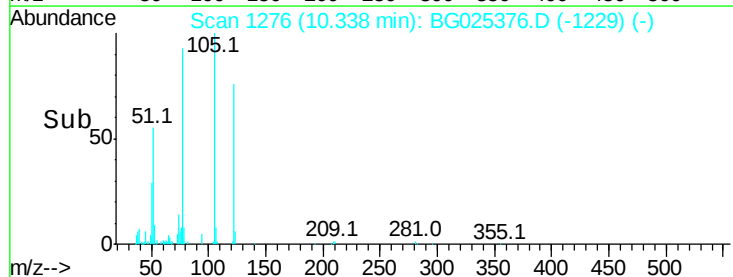
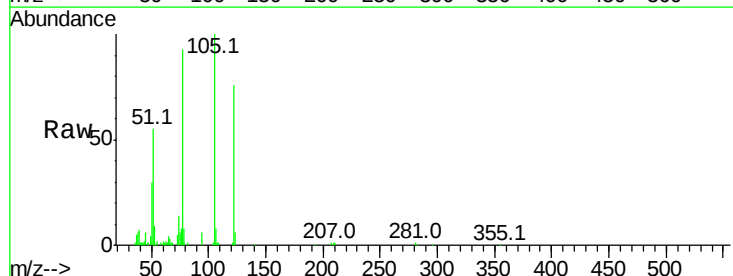
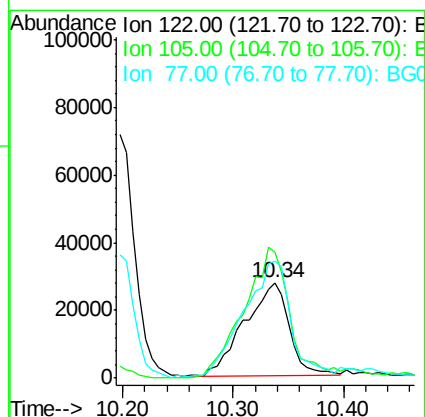
Manual Integrations  
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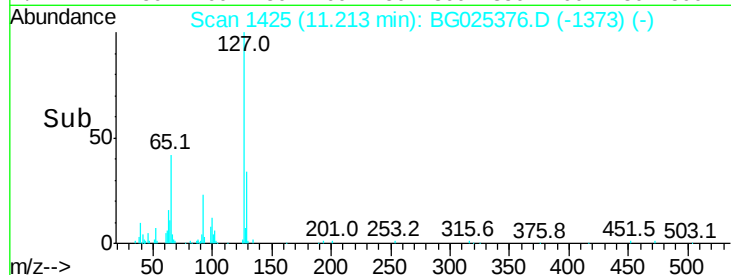
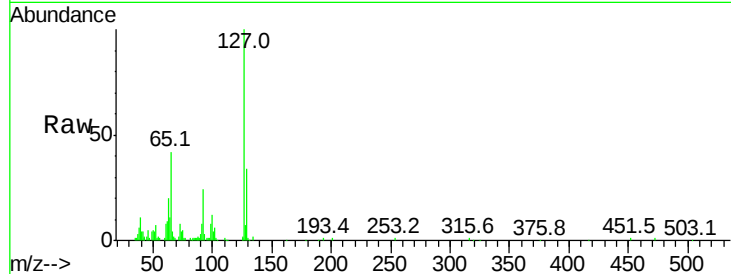
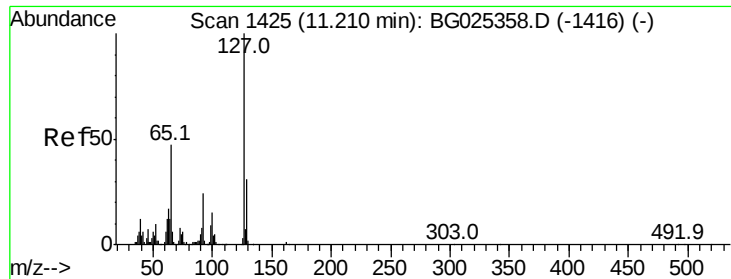
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#32  
Benzoic acid  
Concen: 32.14 ng  
RT: 10.34 min Scan# 1276  
Delta R.T. -0.03 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   |       |       |       |
| 105     | 131.5 | 120.1 | 160.1 |       |
| 77      | 122.4 | 104.6 | 144.6 |       |





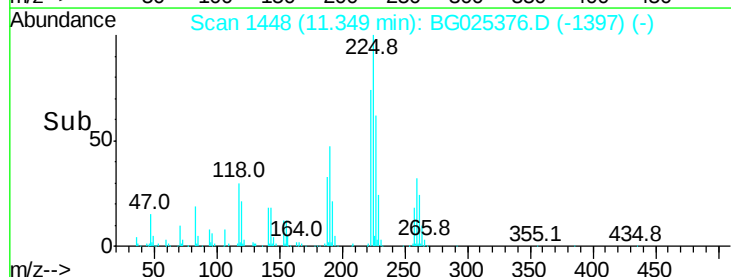
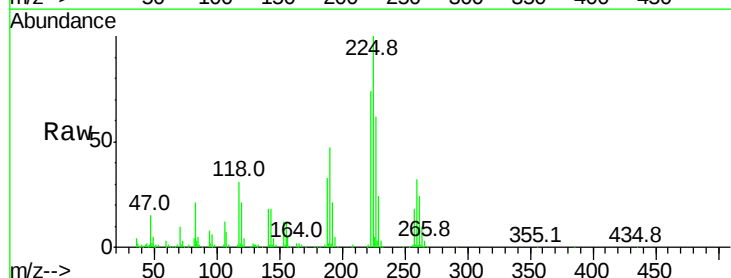
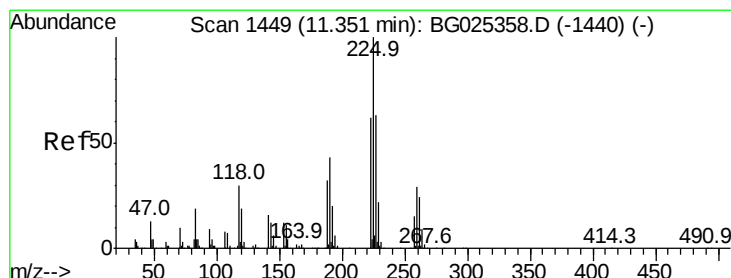
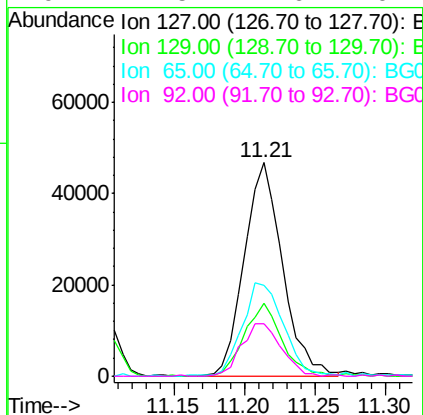
#33  
4-Chloroaniline  
Concen: 21.91 ng  
RT: 11.21 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 34.3  | 23.6  | 35.4  |
| 65      | 42.3  | 37.7  | 56.5  |
| 92      | 24.5  | 17.6  | 26.4  |

Instrument :  
BNA\_G  
ClientSampled :  
PB95526BS

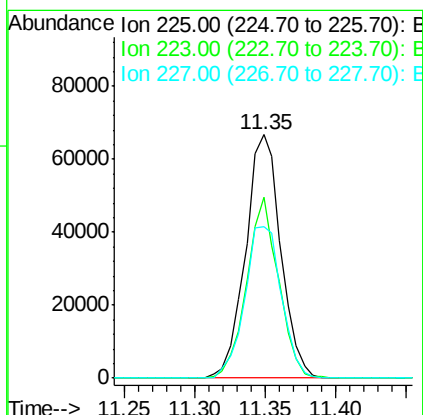
Manual Integrations  
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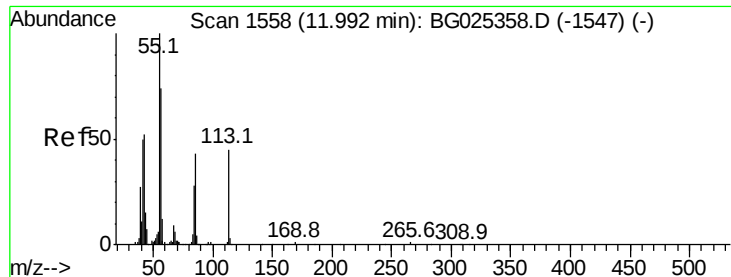
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12/22/2016 7:03:40 PM



#34  
Hexachlorobutadiene  
Concen: 36.60 ng  
RT: 11.35 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 74.2  | 50.7  | 76.1  |
| 227     | 62.0  | 49.0  | 73.6  |





#35

Caprolactam

Concen: 40.07 ng/ml

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

ClientSampleId :

PB95526BS

Tot Ion:113 Resp: 48647

Ion Ratio Lower Upper

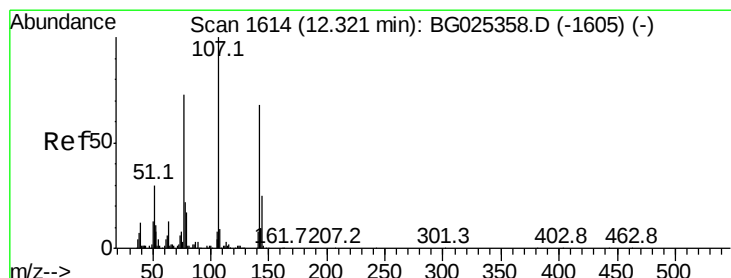
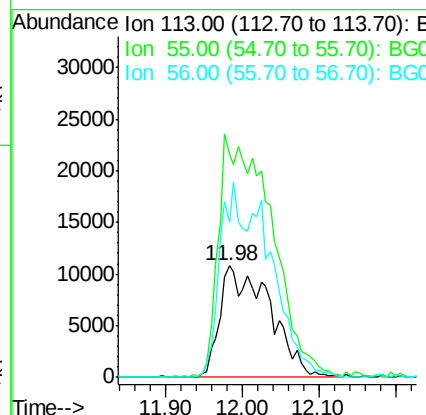
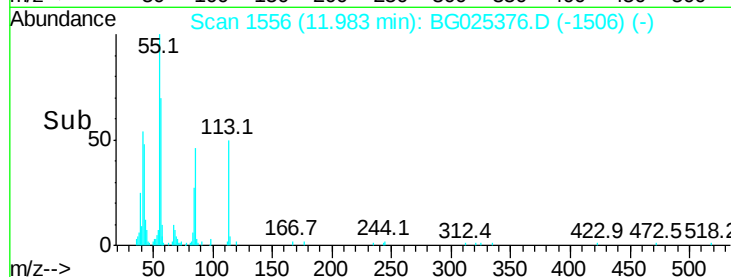
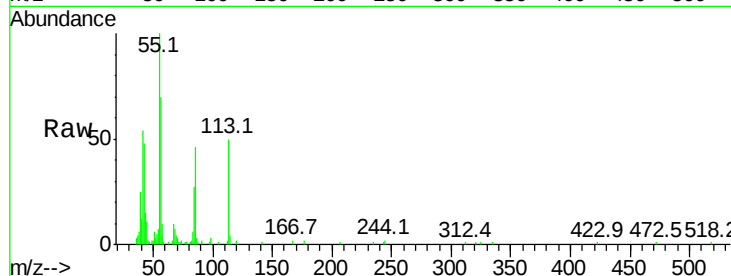
113 100

55 200.6 198.6 238.6

56 139.7 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 40.09 ng/ml

RT: 12.32 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

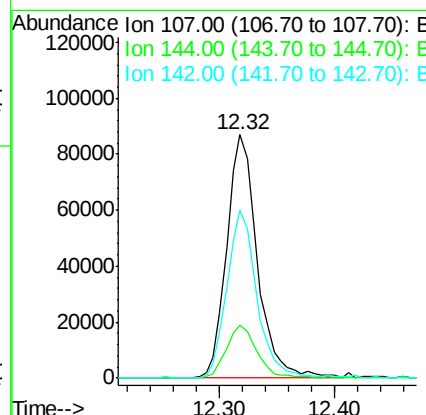
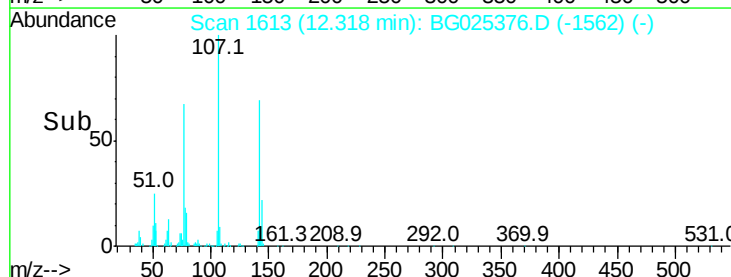
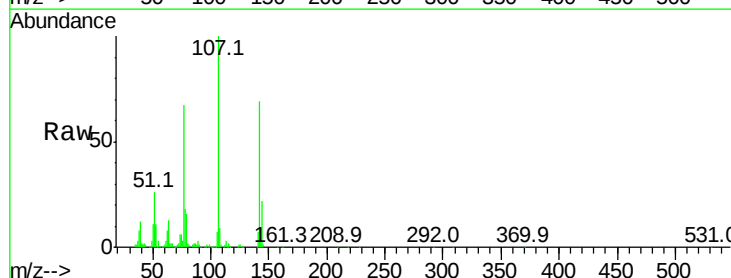
Tgt Ion:107 Resp: 159879

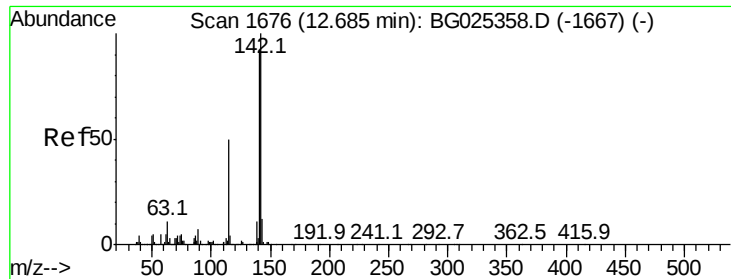
Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

142 69.1 54.1 81.1





#37

2-Methylnaphthalene

Concen: 39.73 ng

RT: 12.68 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

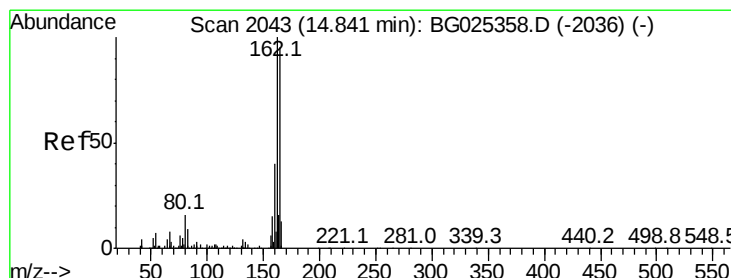
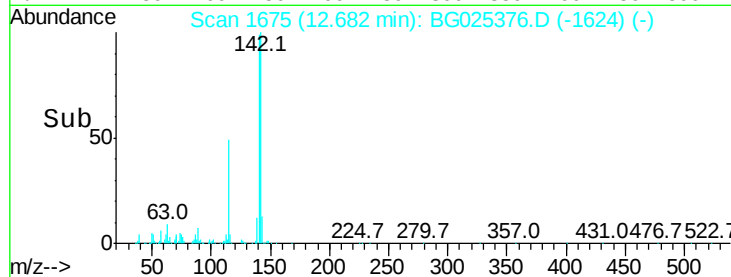
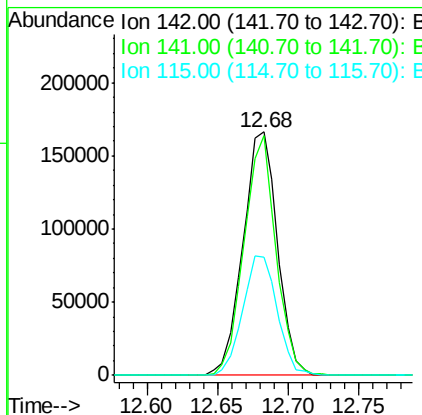
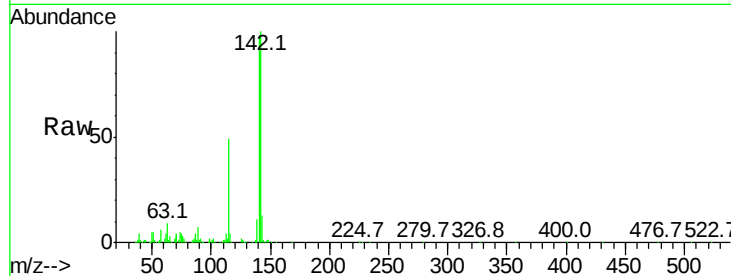
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 142   | Resp: | 284389 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 98.3  | 70.4  | 105.6  |
| 115       | 48.5  | 35.5  | 53.3   |

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#38

Acenaphthene-d10

Concen: 20.00 ng

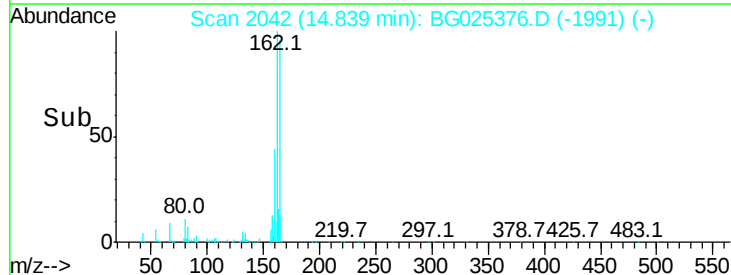
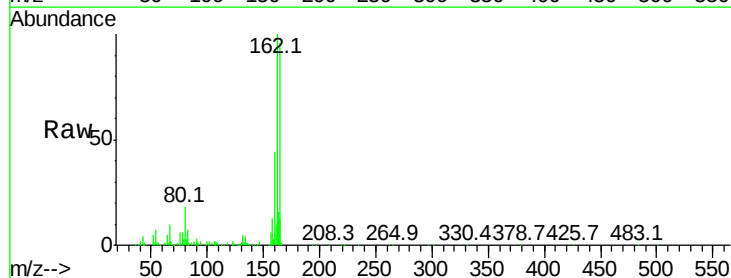
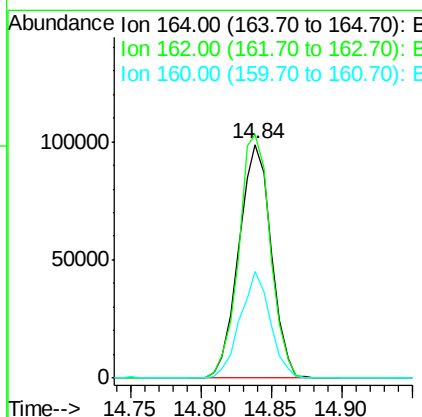
RT: 14.84 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 158530 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 104.2 | 85.1  | 127.7  |
| 160       | 45.9  | 34.7  | 52.1   |





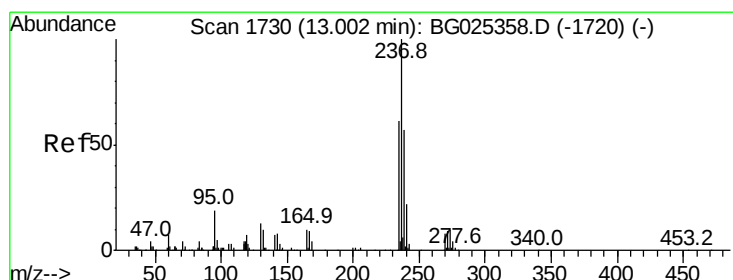
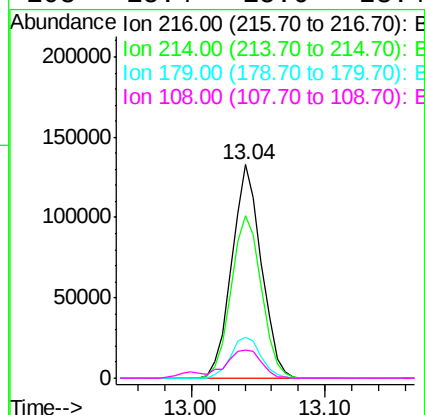
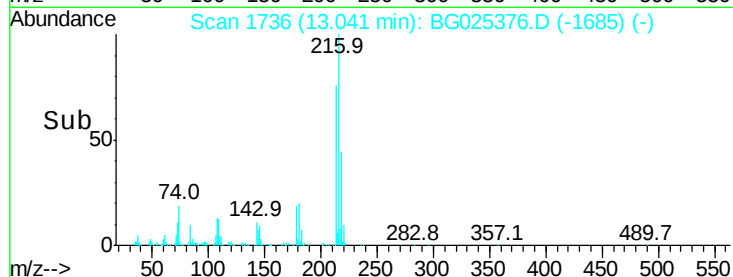
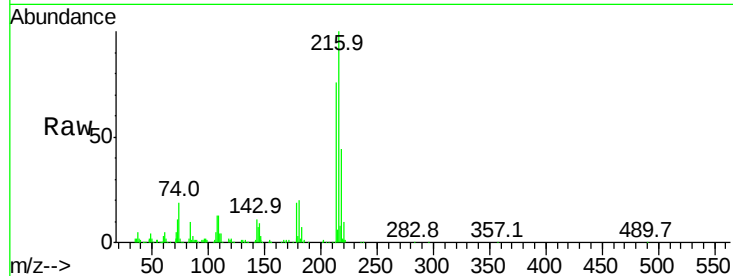
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.06 ng  
RT: 13.04 min Scan# 1736  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 204428 |       |       |
| 214     | 78.4  | 64.4   | 96.6  |       |
| 179     | 19.9  | 17.4   | 26.0  |       |
| 108     | 15.4  | 15.6   | 23.4  |       |

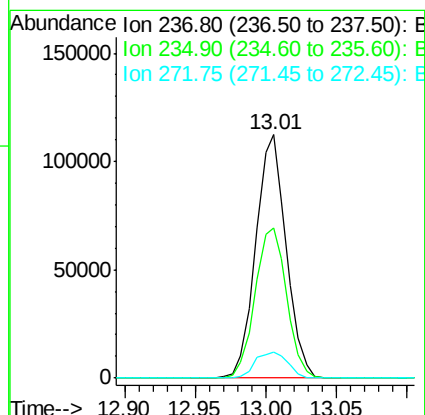
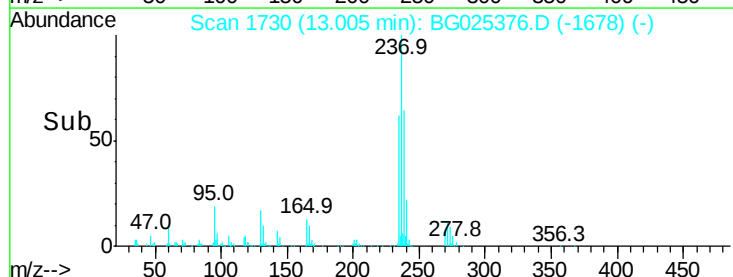
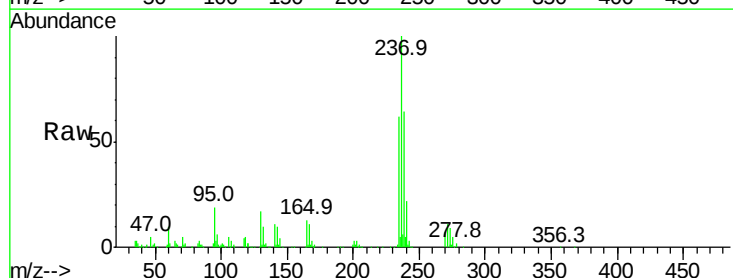
Manual Integrations  
APPROVED

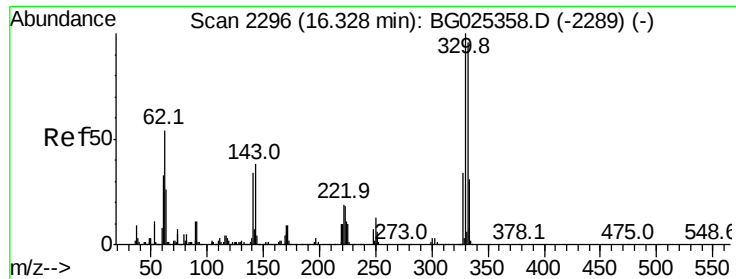
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#40  
Hexachlorocyclopentadiene  
Concen: 87.90 ng  
RT: 13.01 min Scan# 1730  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 169839 |       |       |
| 235     | 61.5  | 39.4   | 79.4  |       |
| 272     | 10.9  | 0.0    | 32.0  |       |





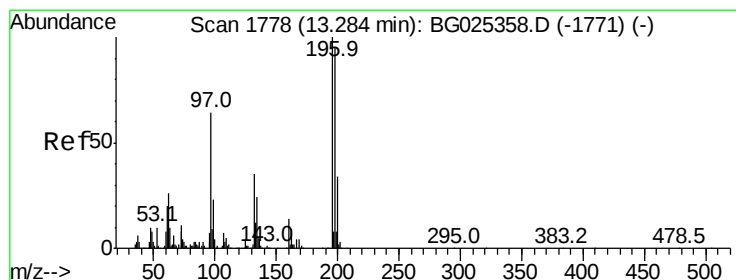
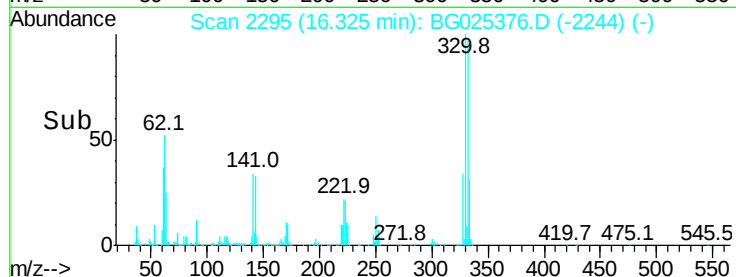
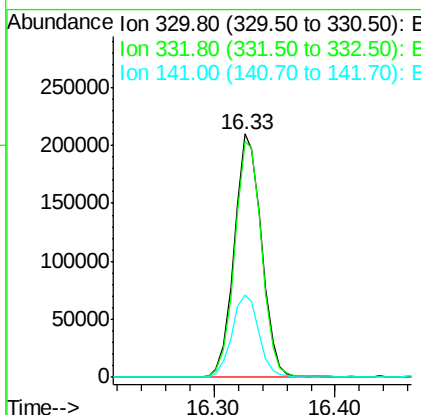
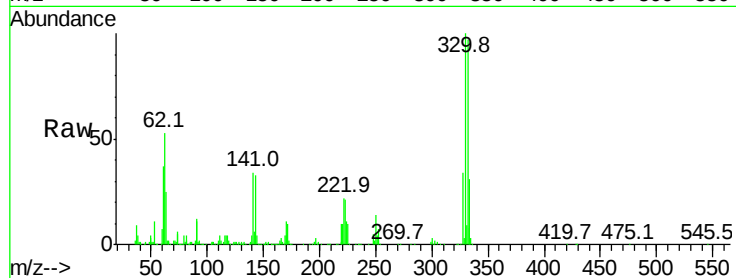
#41  
 2,4,6-Tribromophenol  
 Concen: 129.11 ng  
 RT: 16.33 min Scan# 2295  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB95526BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 329512 |       |       |
| 332     | 96.4  | 77.3   | 115.9 |       |
| 141     | 33.5  | 32.1   | 48.1  |       |

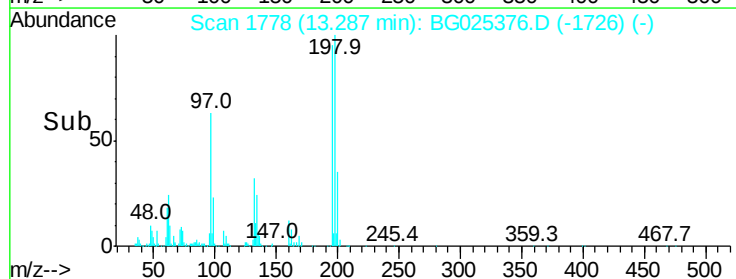
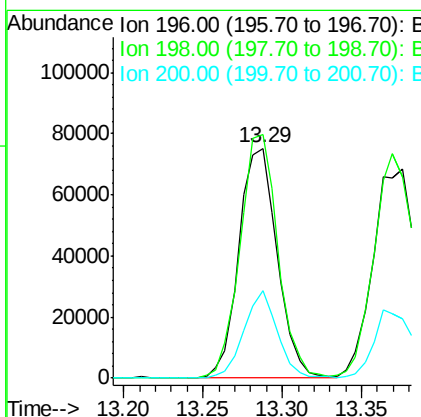
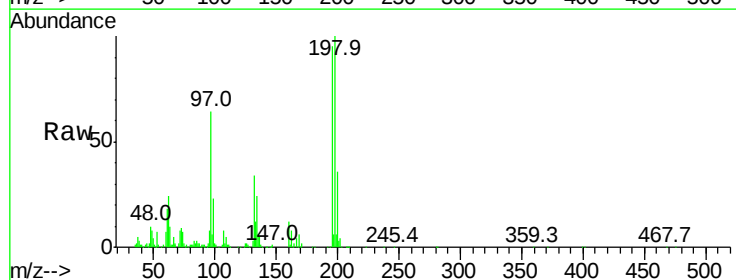
Manual Integrations  
 APPROVED

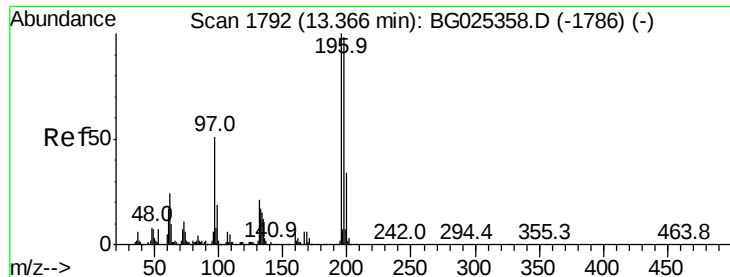
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#42  
 2,4,6-Trichlorophenol  
 Concen: 38.35 ng  
 RT: 13.29 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 126395 |       |       |
| 198     | 105.8 | 81.4   | 122.2 |       |
| 200     | 37.9  | 27.0   | 40.6  |       |





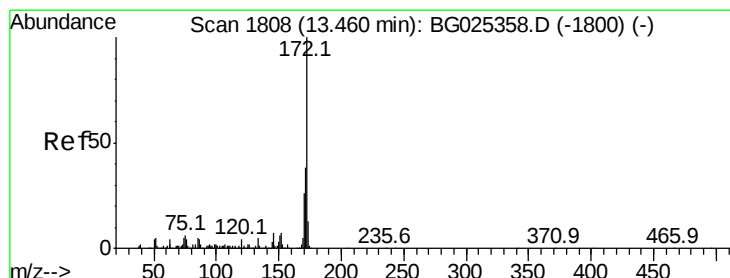
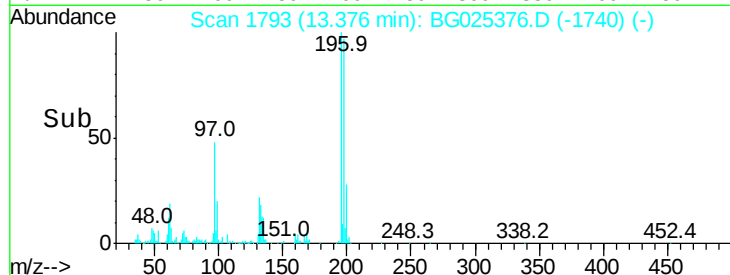
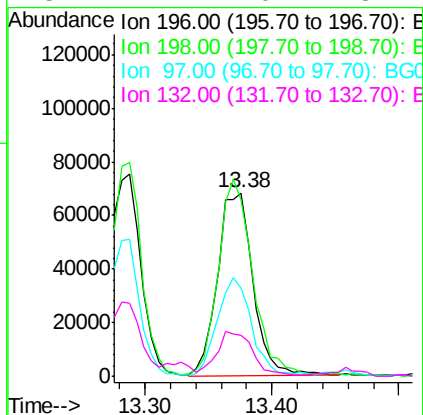
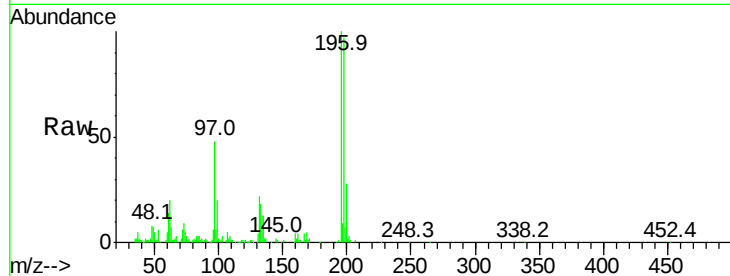
#43  
2,4,5-Trichlorophenol  
Concen: 38.50 ng  
RT: 13.38 min Scan# 1793  
Delta R.T. 0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 132827 |       |       |
| 198     | 96.7  | 79.9   | 119.9 |       |
| 97      | 48.0  | 45.4   | 68.0  |       |
| 132     | 22.4  | 20.7   | 31.1  |       |

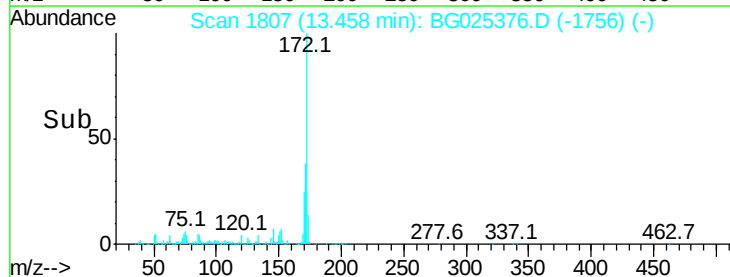
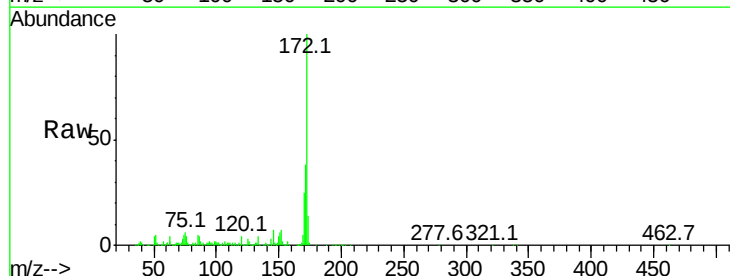
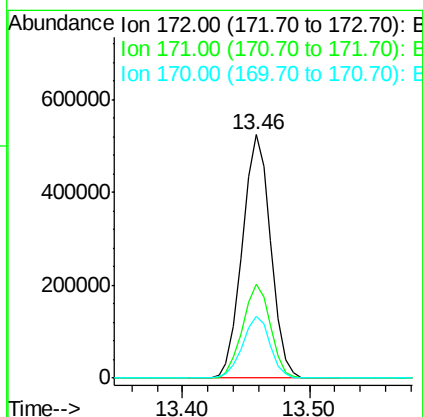
Manual Integrations  
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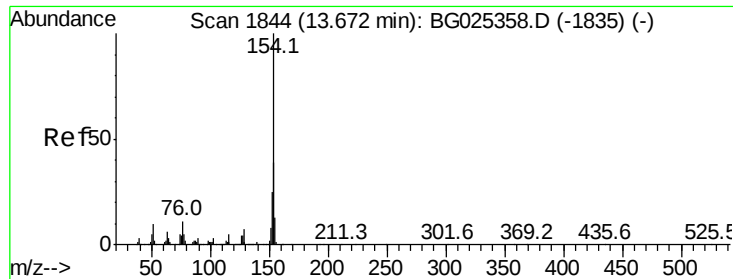
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12/22/2016 7:03:40 PM



#44  
2-Fluorobiphenyl  
Concen: 82.94 ng  
RT: 13.46 min Scan# 1807  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 812125 |       |       |
| 171     | 38.4  | 32.2   | 48.2  |       |
| 170     | 25.5  | 21.8   | 32.6  |       |





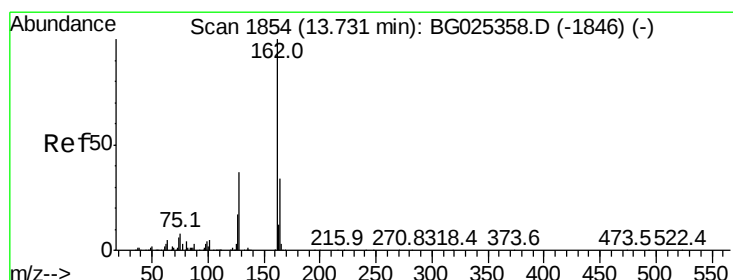
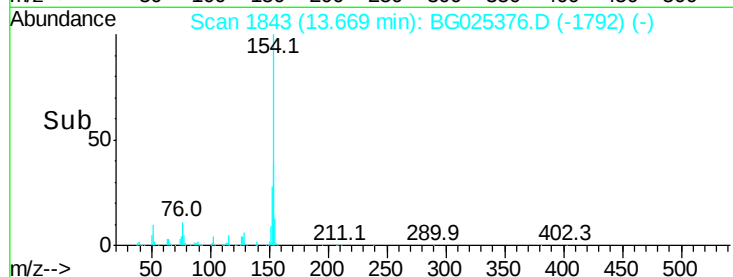
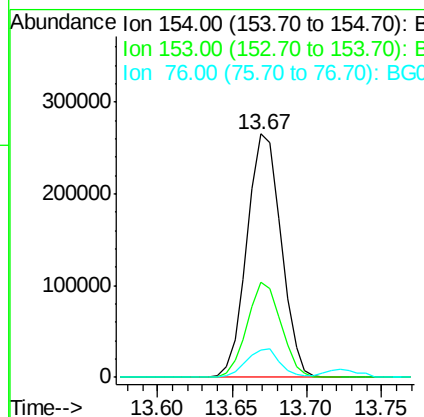
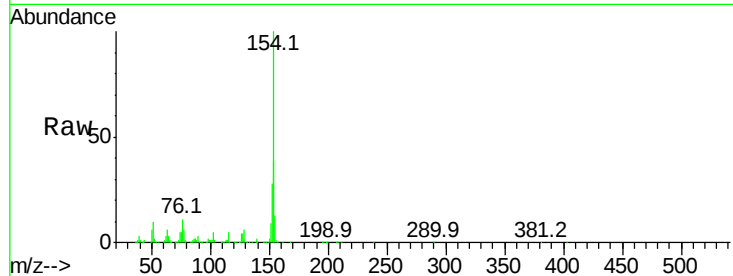
#45  
 1,1'-Biphenyl  
 Concen: 39.30 ng  
 RT: 13.67 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.1  | 23.0  | 63.0  |
| 76      | 11.4  | 0.0   | 33.5  |

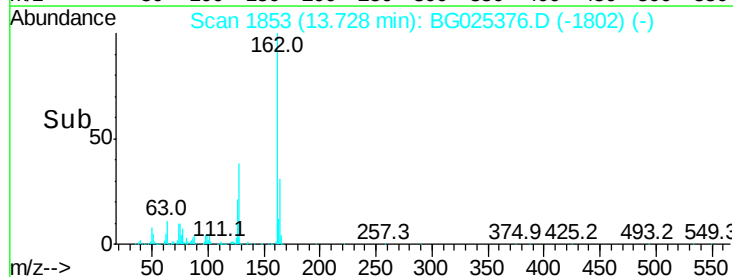
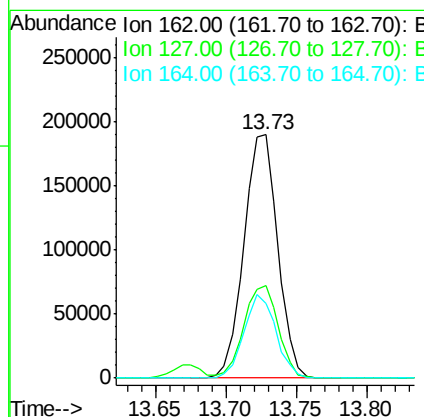
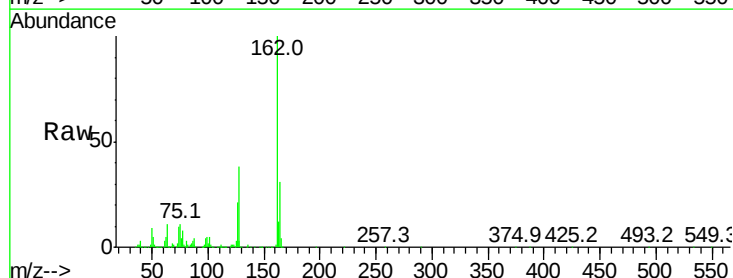
Manual Integrations  
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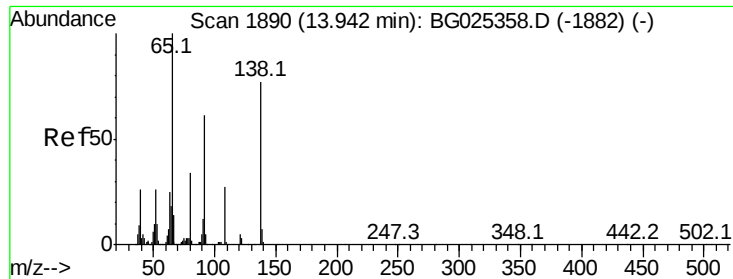
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#46  
 2-Chloronaphthalene  
 Concen: 38.30 ng  
 RT: 13.73 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.0  | 32.2  | 48.4  |
| 164     | 30.7  | 27.3  | 40.9  |





#47

2-Nitroaniline

Concen: 38.59 ng

RT: 13.94 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

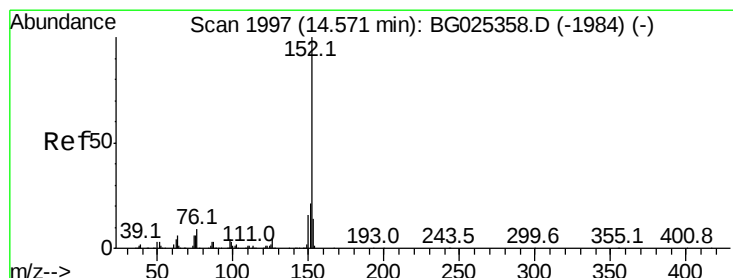
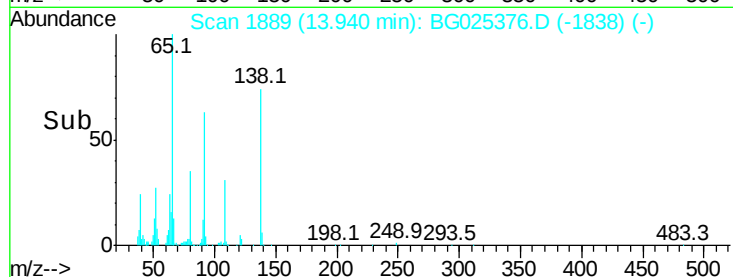
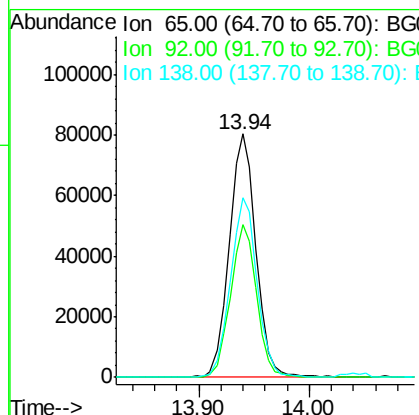
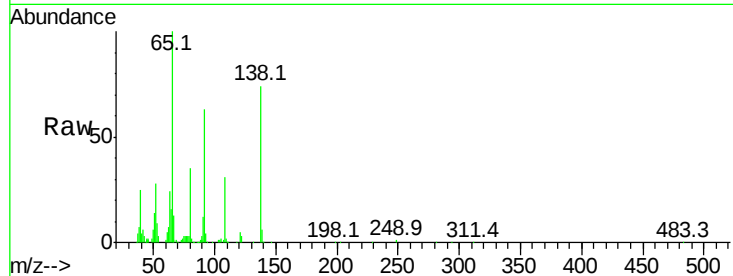
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 135698 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 62.8  | 49.0  | 73.4   |
| 138       | 74.0  | 58.6  | 87.8   |

Manual Integrations  
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#48

Acenaphthylene

Concen: 38.43 ng

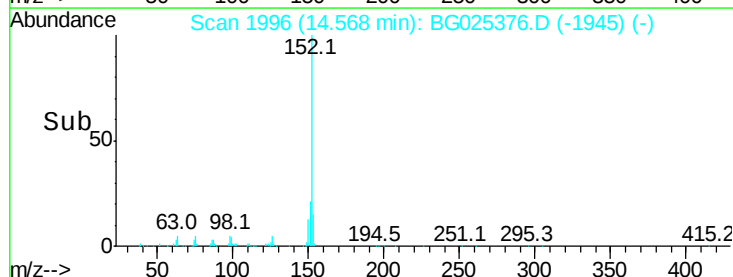
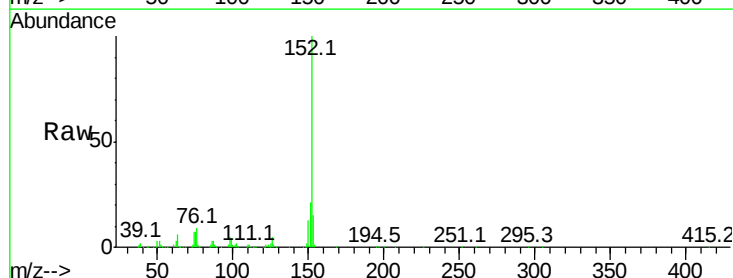
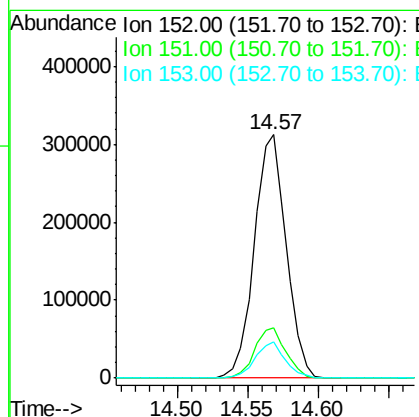
RT: 14.57 min Scan# 1996

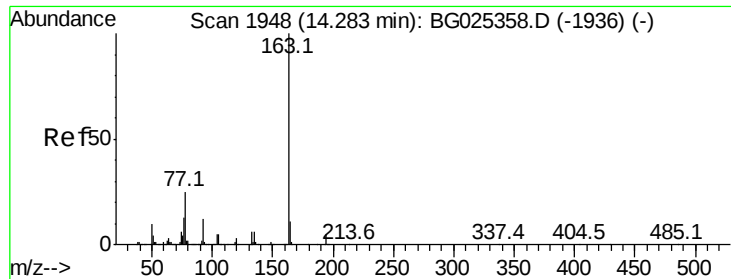
Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 496150 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.7  | 18.2  | 27.2   |
| 153       | 14.7  | 11.3  | 16.9   |





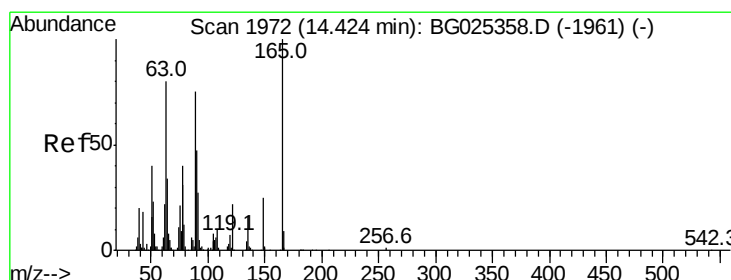
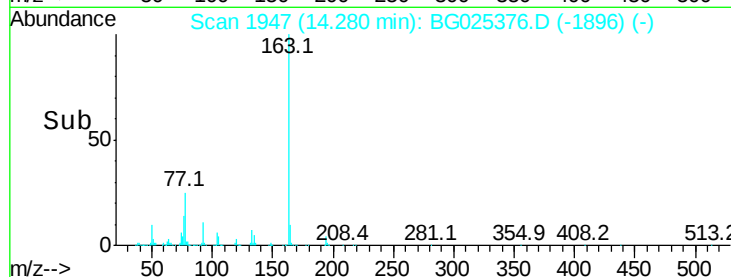
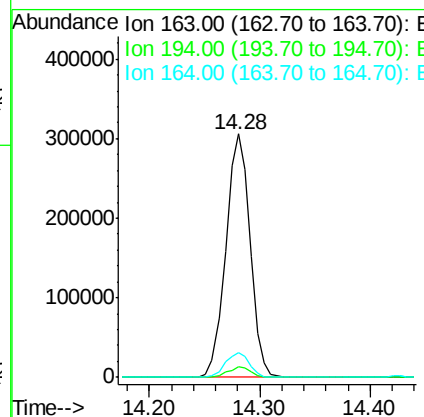
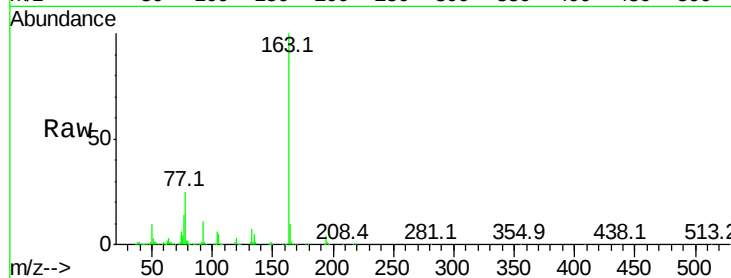
#49  
Dimethylphthalate  
Concen: 40.43 ng  
RT: 14.28 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 467303 |       |       |
| 194     | 4.3   |        | 3.8   | 5.6   |
| 164     | 10.4  |        | 9.3   | 13.9  |

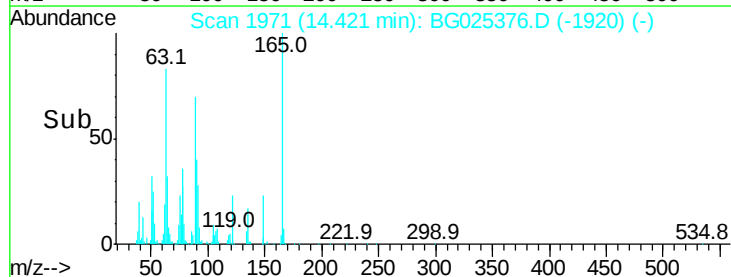
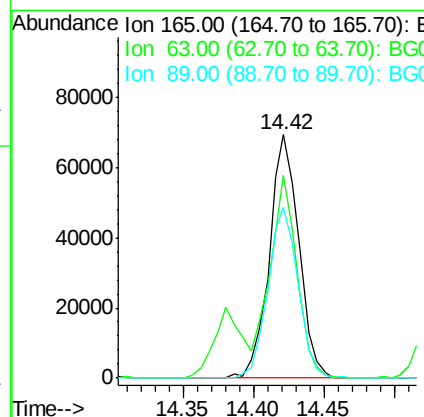
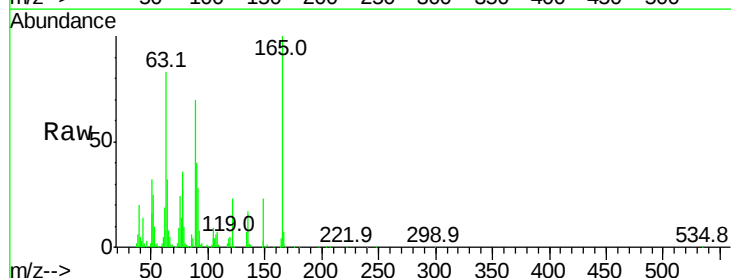
Manual Integrations  
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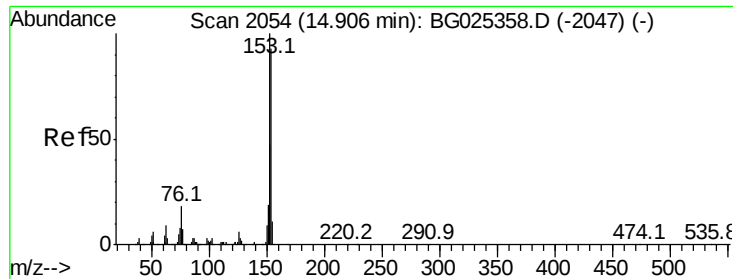
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#50  
2,6-Dinitrotoluene  
Concen: 40.08 ng  
RT: 14.42 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 101198 |       |       |
| 63      | 83.2  |        | 63.9  | 95.9  |
| 89      | 70.1  |        | 58.6  | 88.0  |





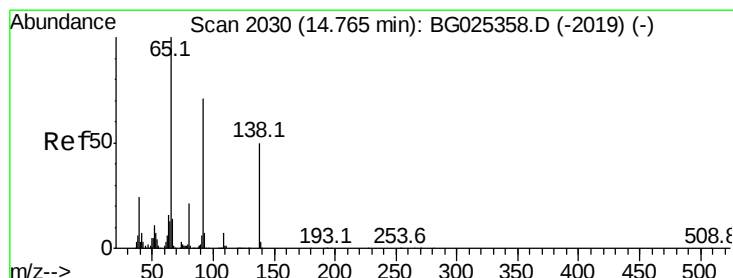
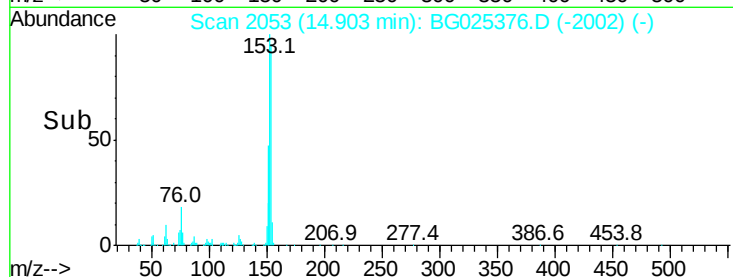
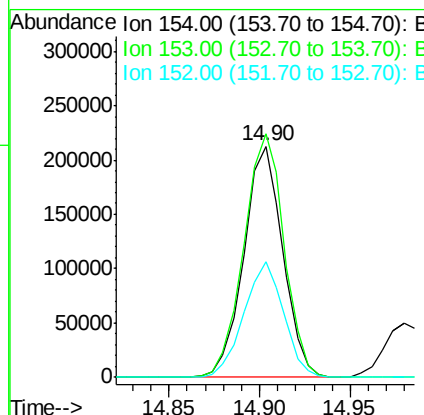
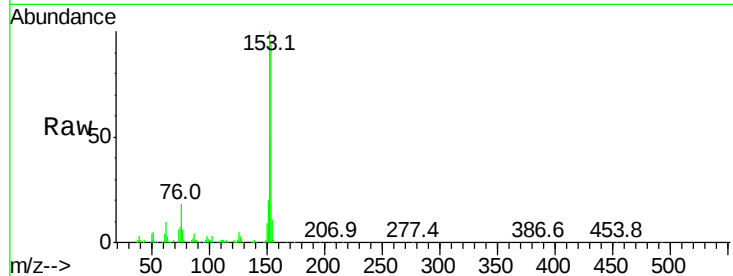
#51  
Acenaphthene  
Concen: 37.54 ng  
RT: 14.90 min Scan# 2053  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 105.5 | 87.8  | 131.6 |
| 152     | 50.2  | 42.2  | 63.4  |

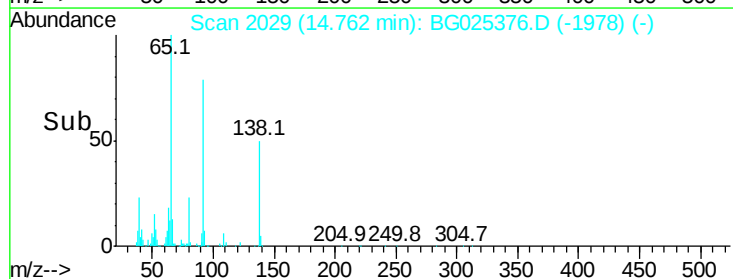
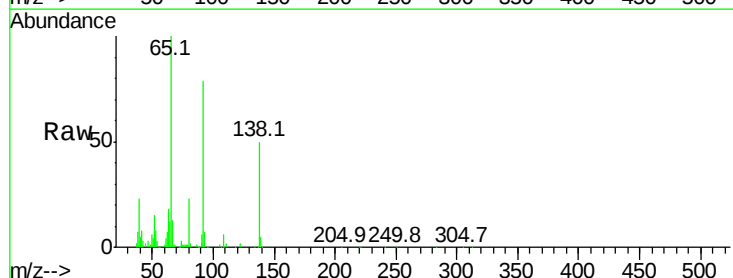
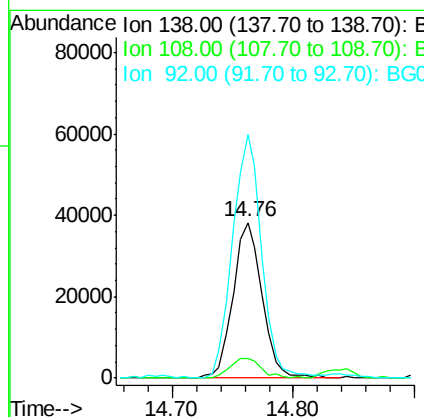
Manual Integrations  
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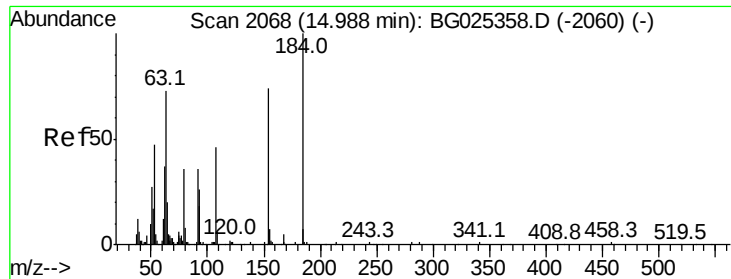
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#52  
3-Nitroaniline  
Concen: 26.40 ng  
RT: 14.76 min Scan# 2029  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.6  | 10.9  | 16.3  |
| 92      | 156.3 | 115.3 | 172.9 |





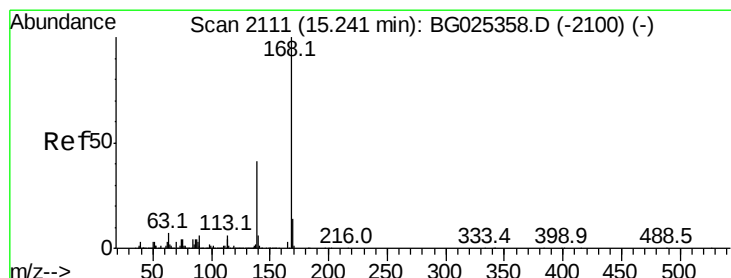
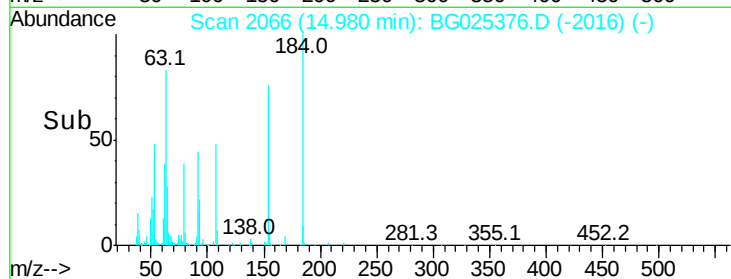
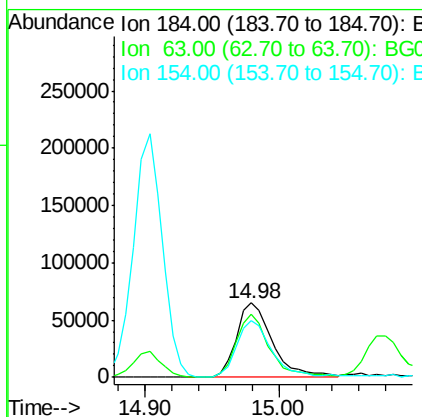
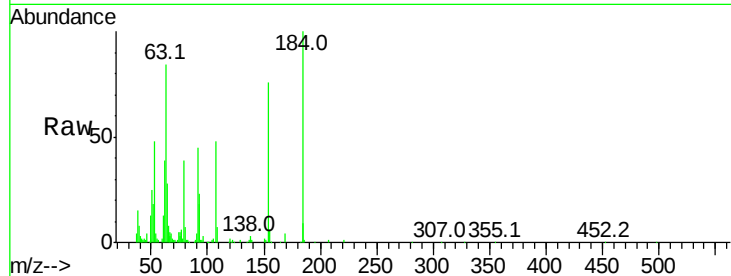
#53  
2,4-Dinitrophenol  
Concen: 73.41 ng  
RT: 14.98 min Scan# 2066  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 83.8  | 52.7  | 79.1# |
| 154     | 76.0  | 57.3  | 85.9  |

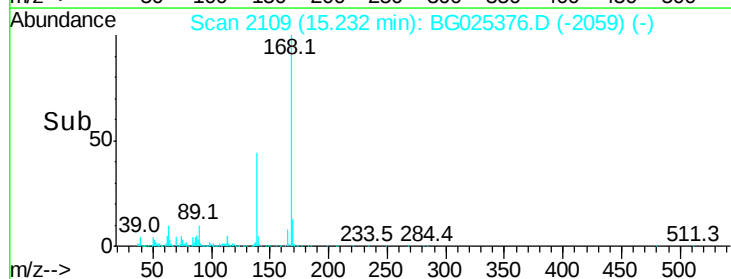
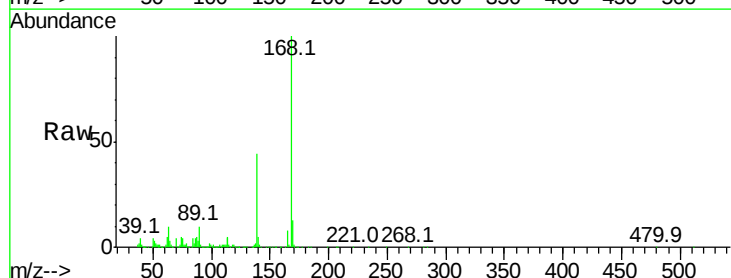
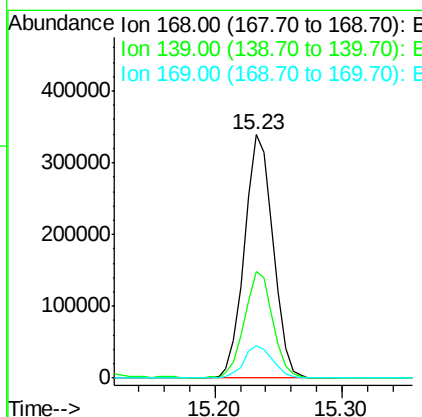
Manual Integrations  
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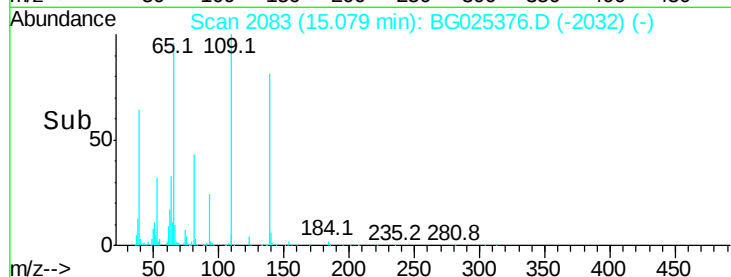
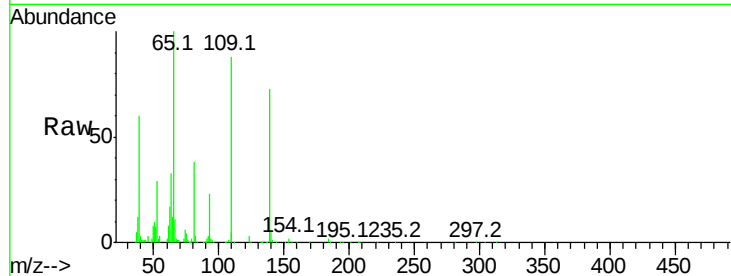
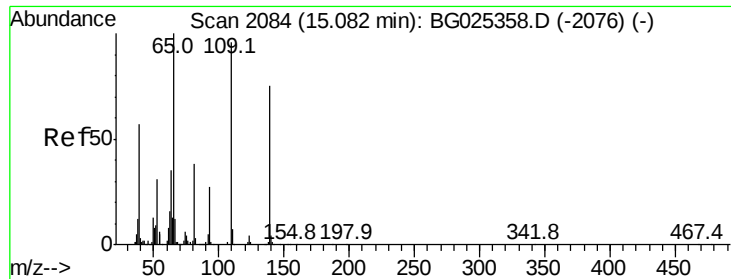
sohil  
12/22/2016 7:03:40 PM



#54  
Dibenzofuran  
Concen: 39.74 ng  
RT: 15.23 min Scan# 2109  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 43.8  | 35.3  | 52.9  |
| 169     | 13.5  | 11.5  | 17.3  |





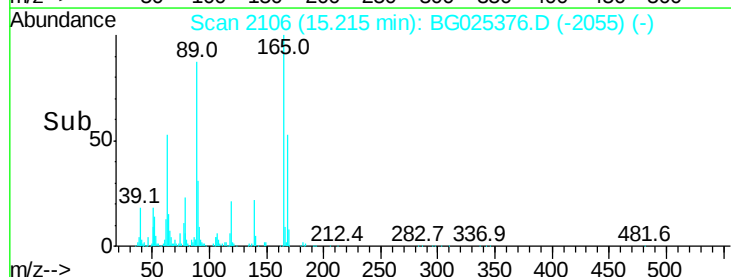
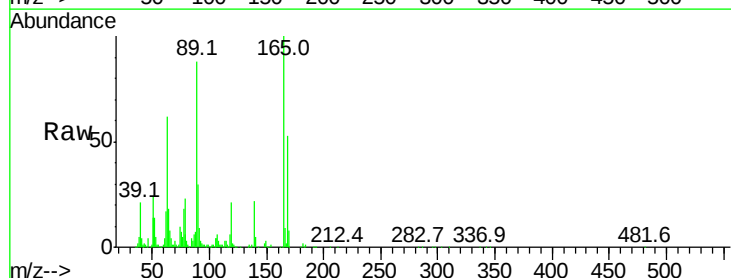
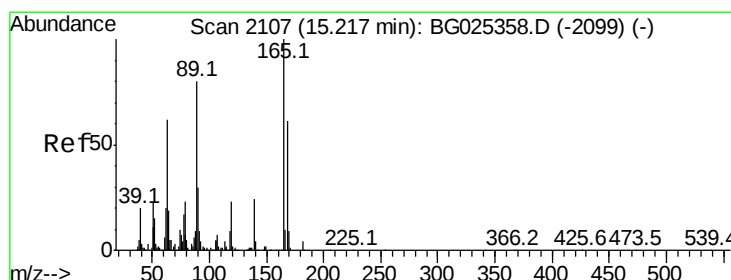
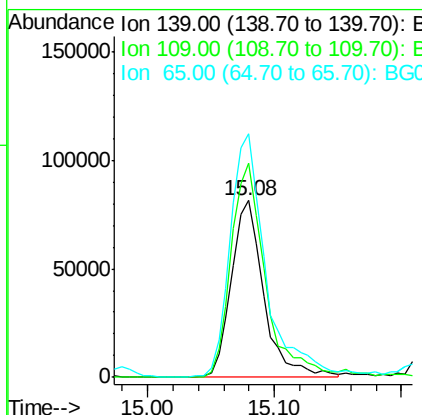
#55  
4-Nitrophenol  
Concen: 79.71 ng  
RT: 15.08 min Scan# 2083  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 121.0 | 101.2 | 141.2 |
| 65      | 137.7 | 135.3 | 175.3 |

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

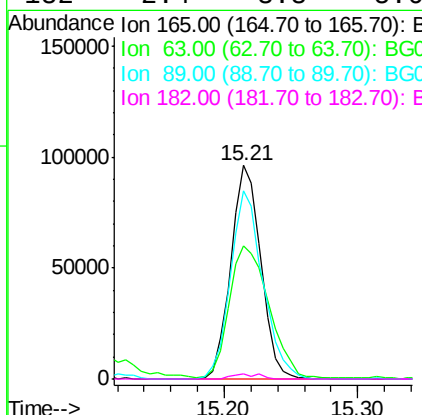
Manual Integrations  
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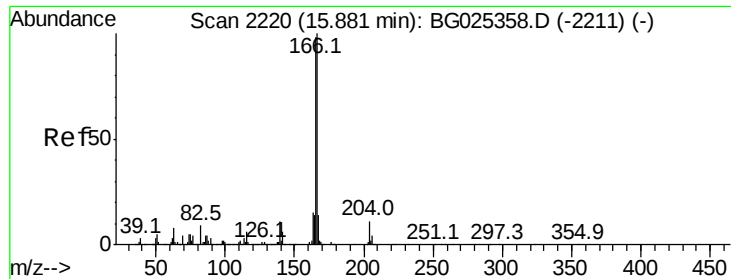
sohil  
12/22/2016 7:03:40 PM



#56  
2,4-Dinitrotoluene  
Concen: 40.83 ng  
RT: 15.21 min Scan# 2106  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 62.4  | 44.0  | 66.0  |
| 89      | 88.1  | 67.3  | 100.9 |
| 182     | 2.4   | 3.8   | 5.6#  |





#57

Fluorene

Concen: 38.58 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

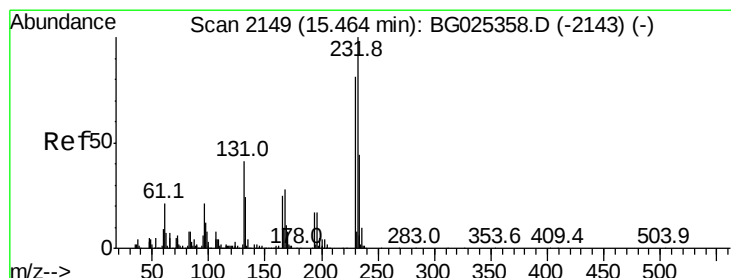
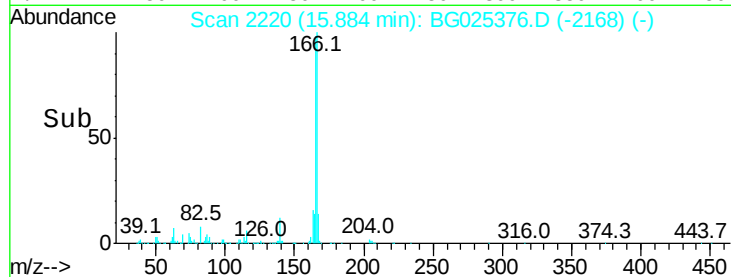
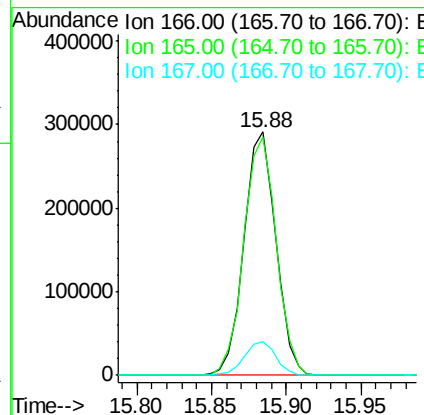
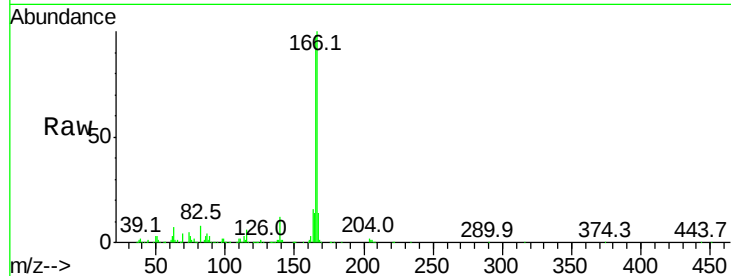
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 431229 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.9  | 78.6  | 117.8  |
| 167       | 13.9  | 11.6  | 17.4   |

Manual Integrations  
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12/22/2016 7:03:40 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.07 ng m

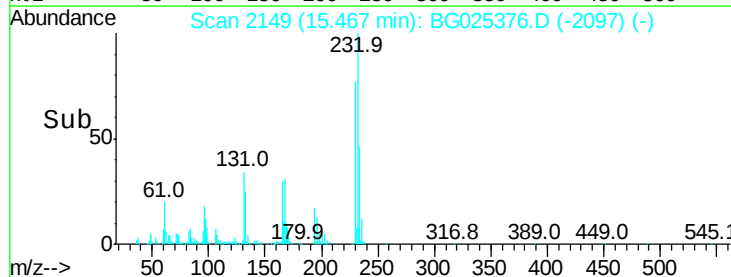
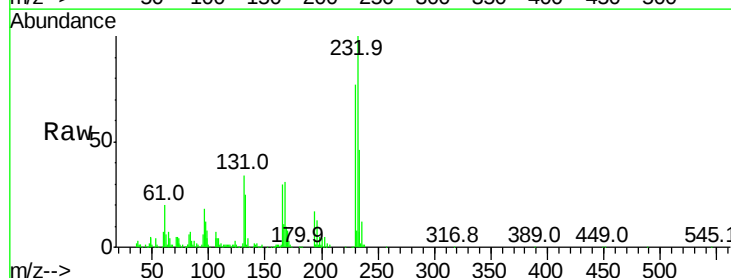
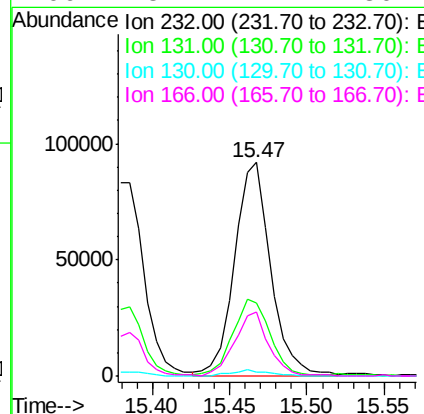
RT: 15.47 min Scan# 2149

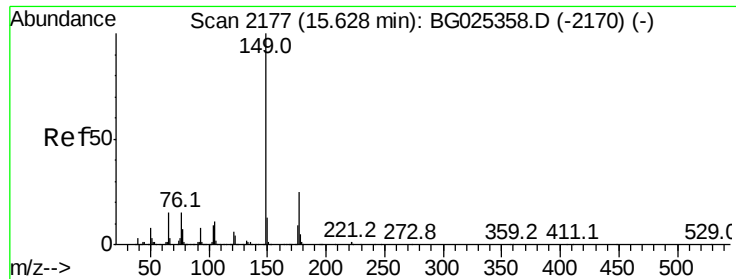
Delta R.T. 0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 151749 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 36.4  | 34.9  | 52.3   |
| 130       | 2.7   | 2.3   | 3.5    |
| 166       | 28.2  | 24.2  | 36.4   |





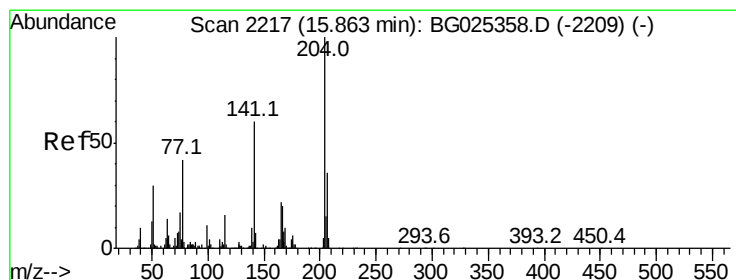
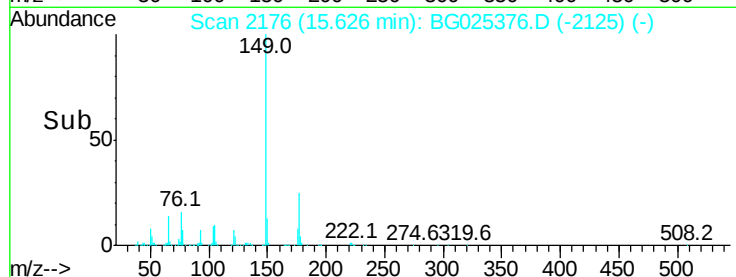
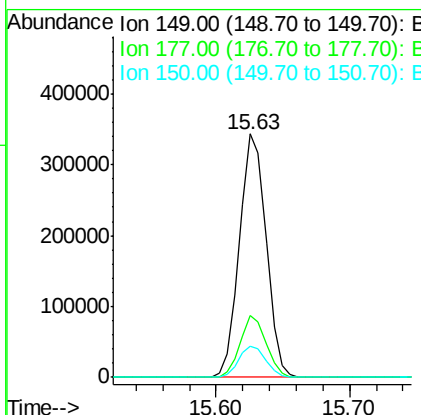
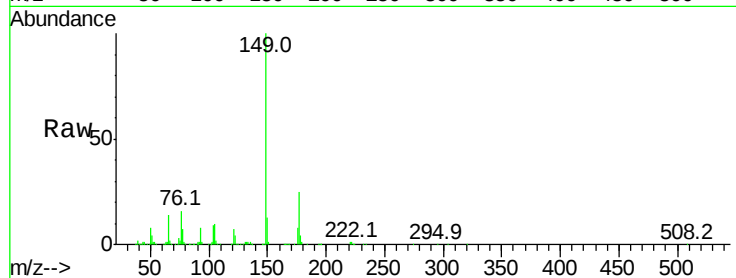
#59  
Diethylphthalate  
Concen: 39.06 ng  
RT: 15.63 min Scan# 2176  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 177     | 25.4  | 20.1       | 30.1  |
| 150     | 12.9  | 10.2       | 15.2  |

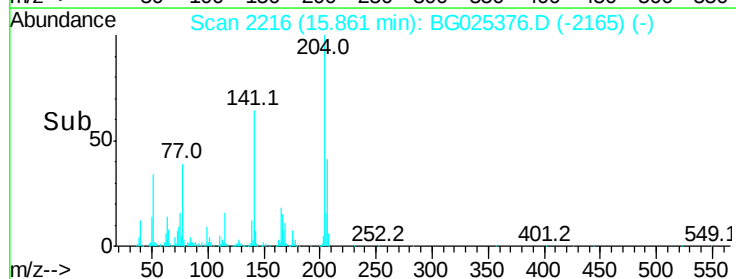
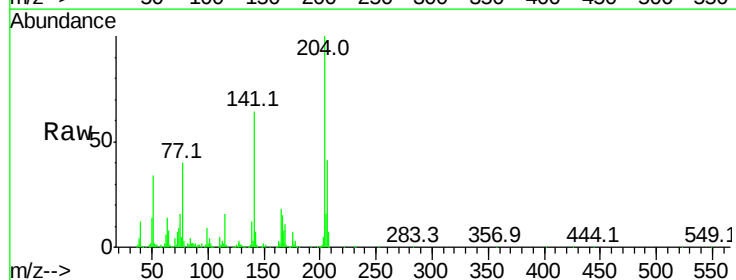
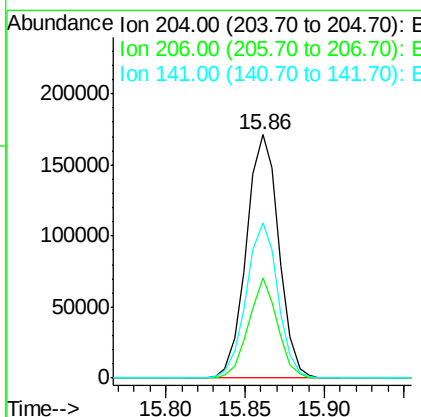
Manual Integrations  
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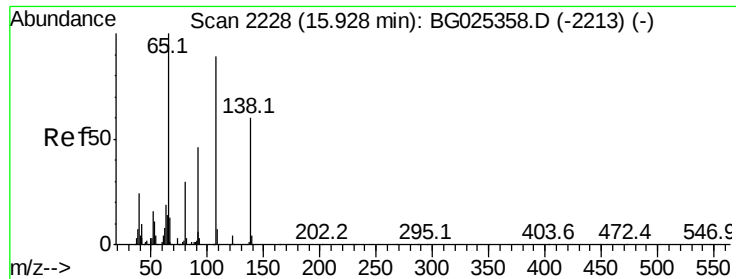
sohil  
12/22/2016 7:03:40 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 38.34 ng  
RT: 15.86 min Scan# 2216  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 204     | 100   |            |       |
| 206     | 41.2  | 30.1       | 45.1  |
| 141     | 63.6  | 50.6       | 76.0  |





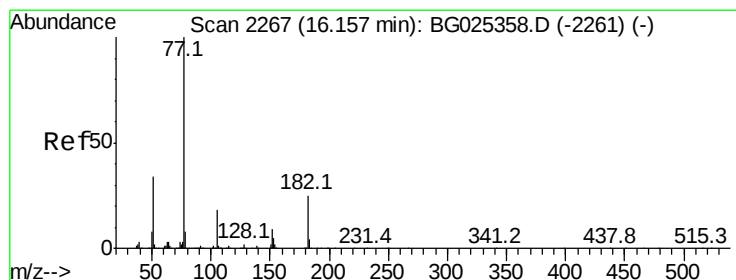
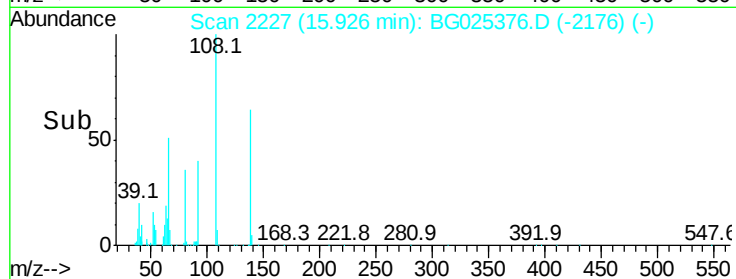
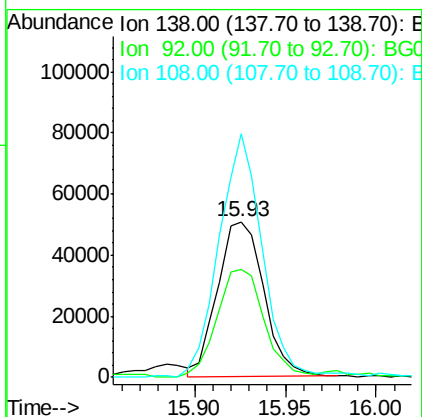
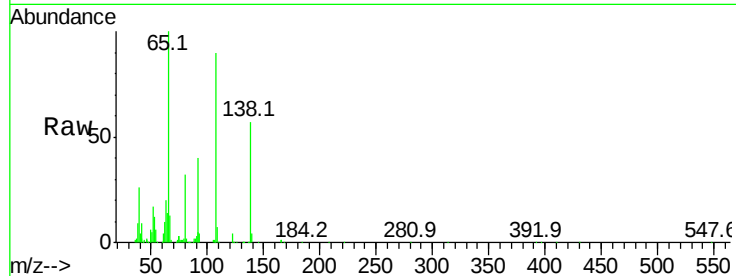
#61  
4-Nitroaniline  
Concen: 36.78 ng  
RT: 15.93 min Scan# 2227  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 69.5  | 44.2  | 84.2  |
| 108     | 156.2 | 104.8 | 144.8 |

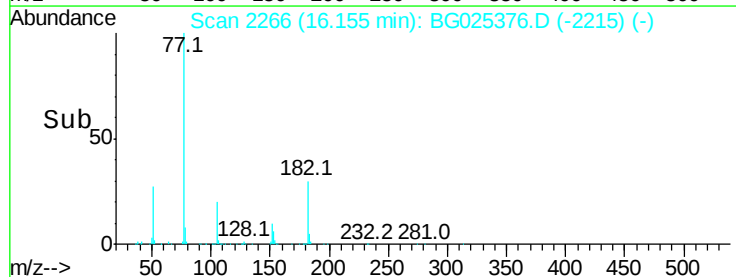
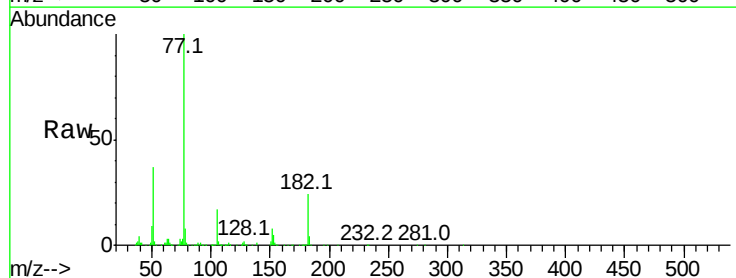
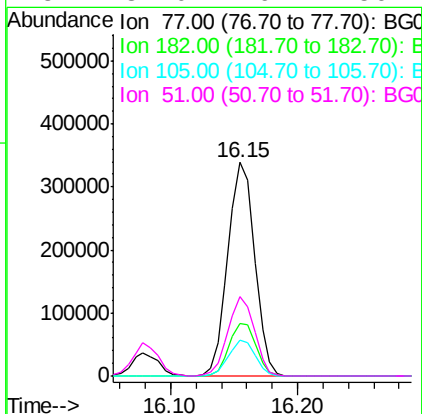
Manual Integrations  
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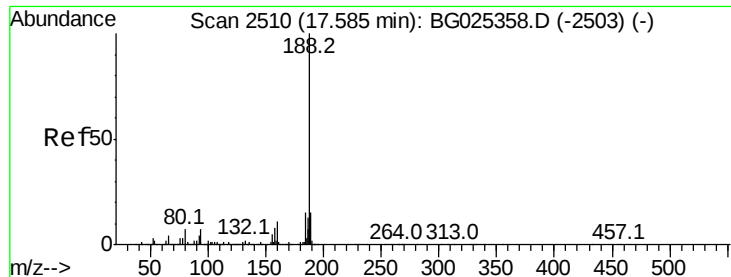
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12/22/2016 7:03:40 PM



#62  
Azobenzene  
Concen: 42.55 ng  
RT: 16.15 min Scan# 2266  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.3  | 4.7   | 44.7  |
| 105     | 16.7  | 0.0   | 36.3  |
| 51      | 37.0  | 16.4  | 56.4  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

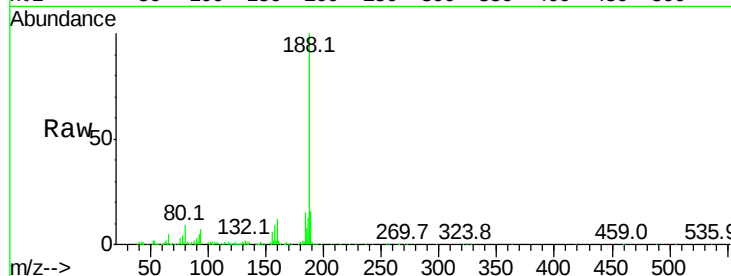
ClientSampleId :

PB95526BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 375796 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 6.7   | 5.8   | 8.8    |
| 80        | 8.8   | 7.5   | 11.3   |

Manual Integrations  
APPROVED

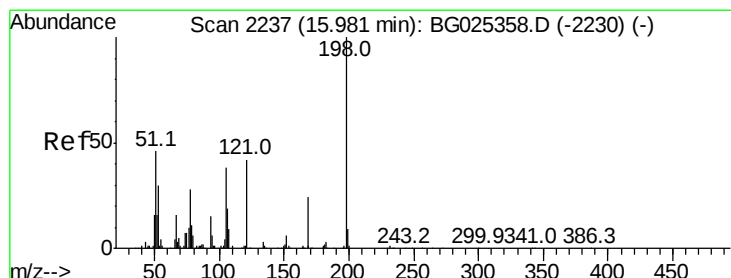
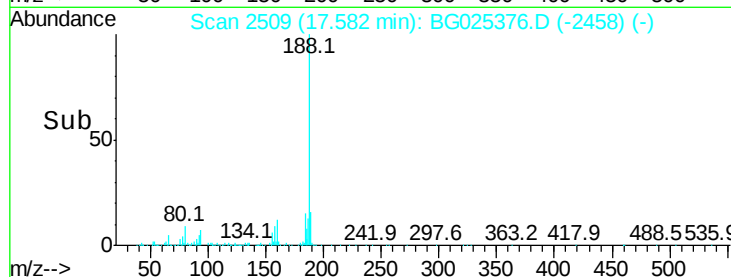
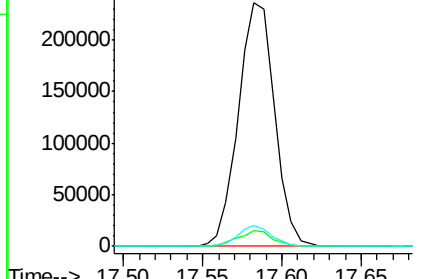
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 37.97 ng

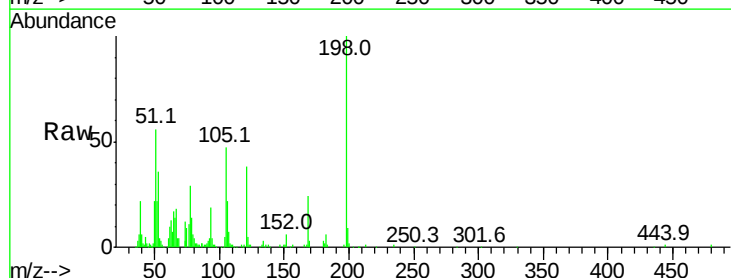
RT: 15.98 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

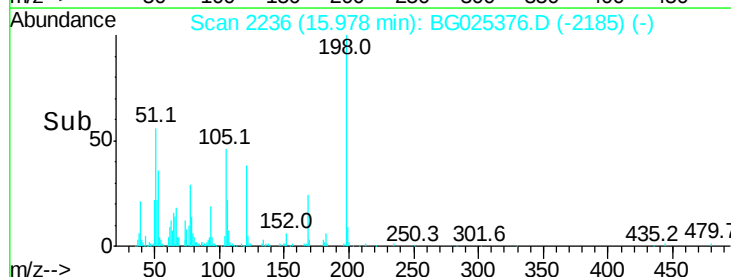
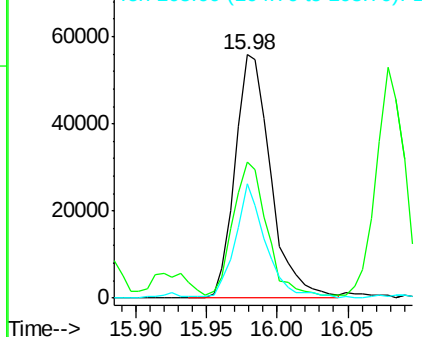
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 98810 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 56.0  | 22.6  | 62.6  |
| 105       | 47.0  | 14.4  | 54.4  |

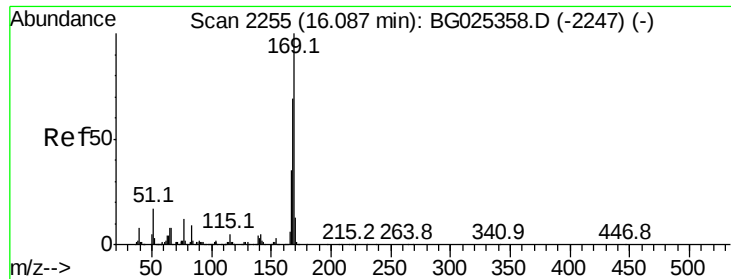


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





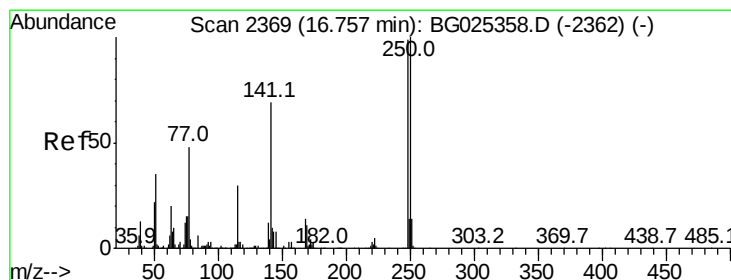
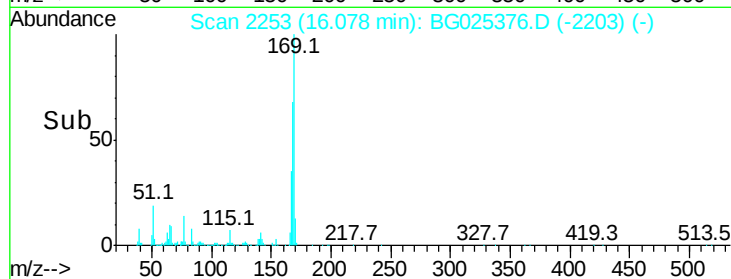
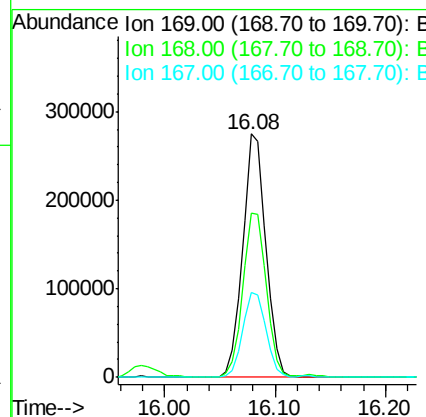
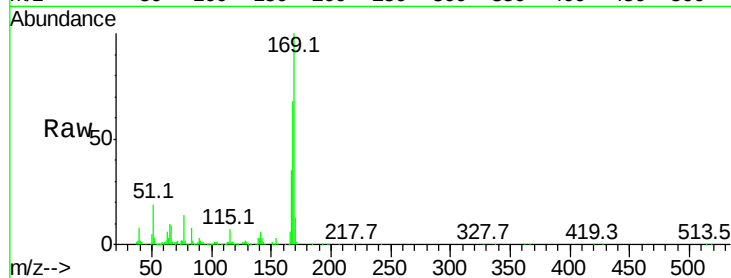
#65  
n-Nitrosodiphenylamine  
Concen: 39.88 ng  
RT: 16.08 min Scan# 2253  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.5  | 55.7  | 83.5  |
| 167     | 35.0  | 29.8  | 44.6  |

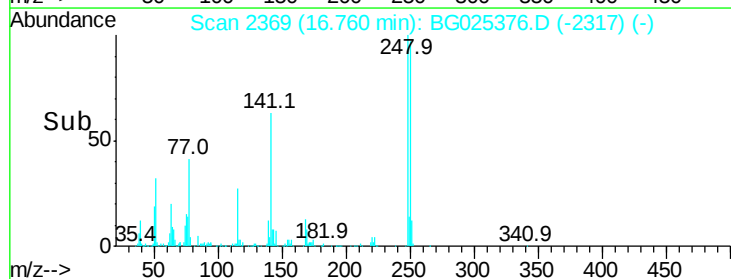
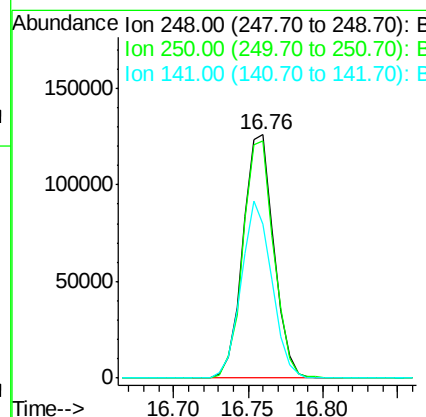
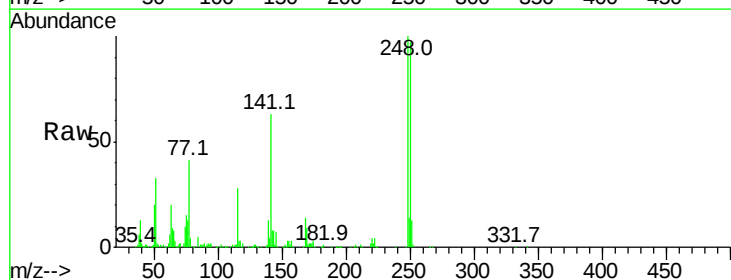
Manual Integrations  
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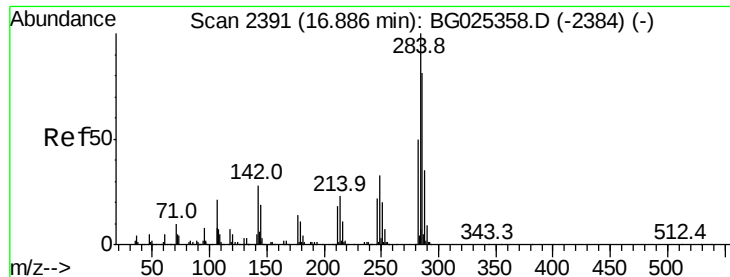
sohil  
12/22/2016 7:03:40 PM



#66  
4-Bromophenyl-phenylether  
Concen: 38.88 ng  
RT: 16.76 min Scan# 2369  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.3  | 75.0  | 112.6 |
| 141     | 63.4  | 55.2  | 82.8  |





#67

Hexachlorobenzene

Concen: 39.60 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

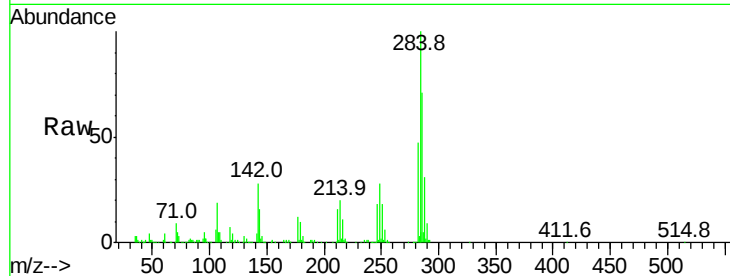
ClientSampleId :

PB95526BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 27.6  | 29.9 | 44.9# |       |
| 249     | 28.3  | 29.2 | 43.8# |       |

Manual Integrations  
APPROVED

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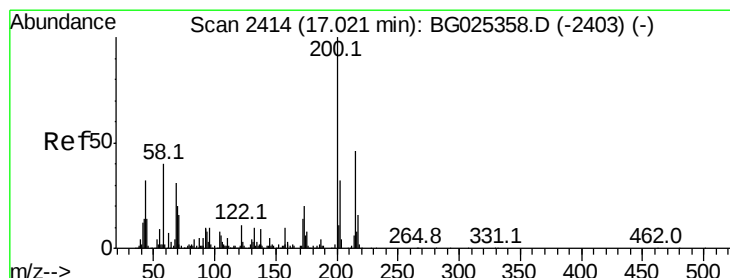
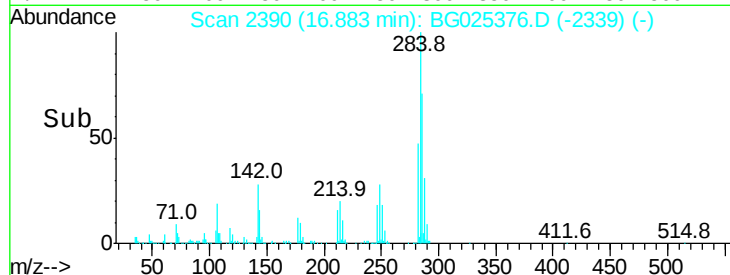
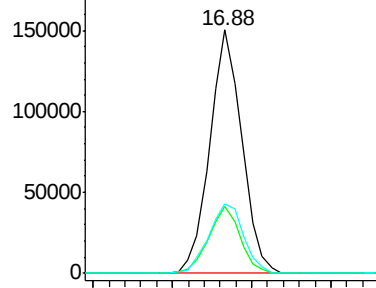


Abundance

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: 43.71 ng

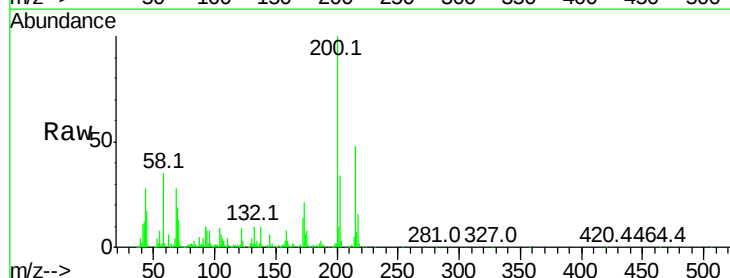
RT: 17.02 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 20.7  | 3.0  | 43.0  |       |
| 215     | 47.7  | 28.4 | 68.4  |       |

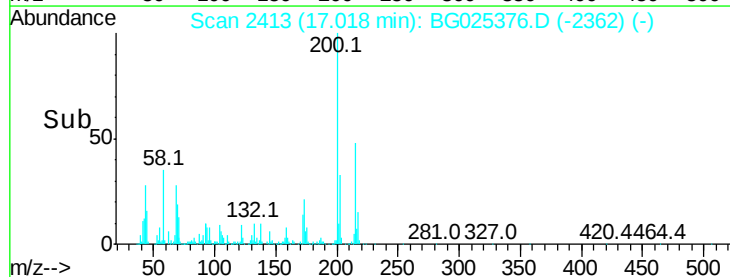
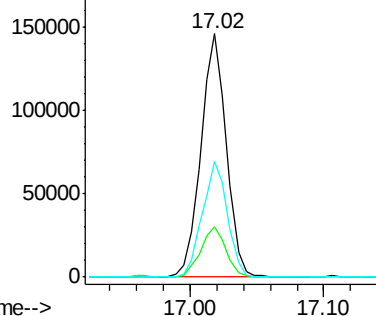


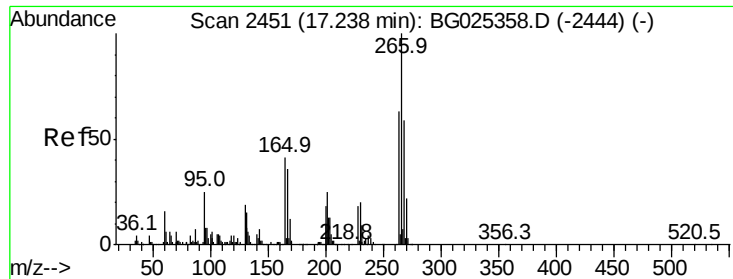
Abundance

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





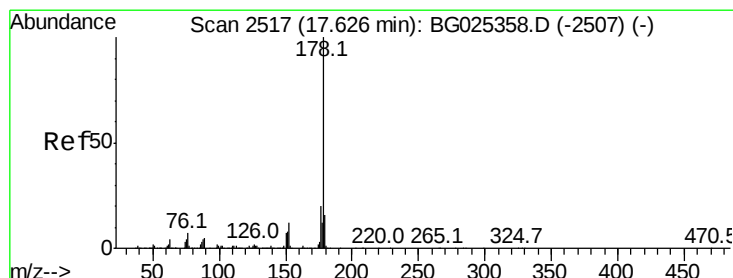
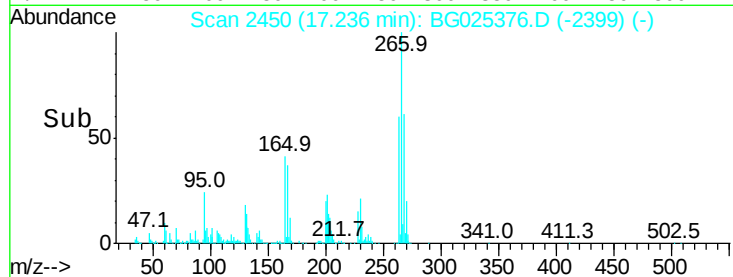
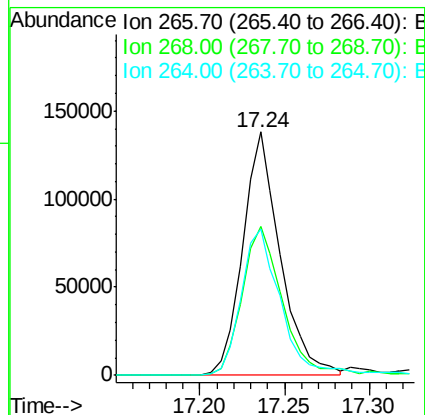
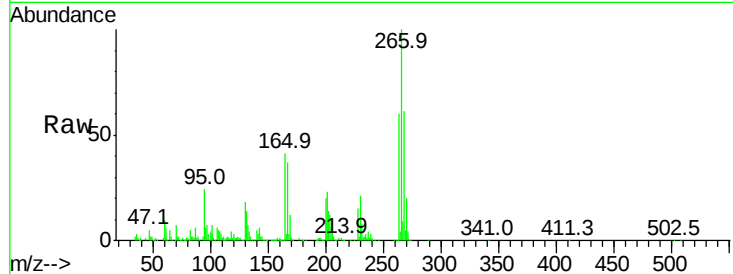
#69  
 Pentachlorophenol  
 Concen: 76.92 ng  
 RT: 17.24 min Scan# 2450  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB95526BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 212150 |       |       |
| 268     | 61.3  | 48.6   | 72.8  |       |
| 264     | 60.1  | 50.1   | 75.1  |       |

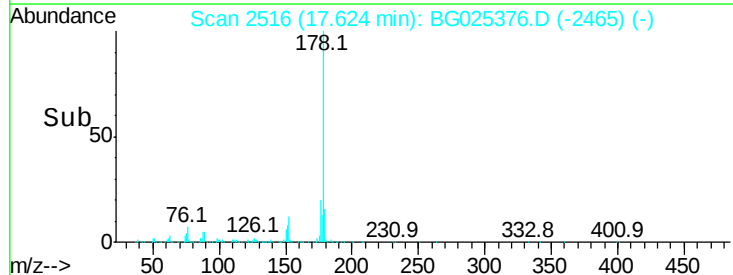
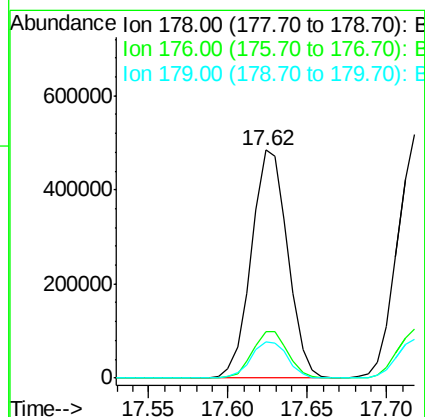
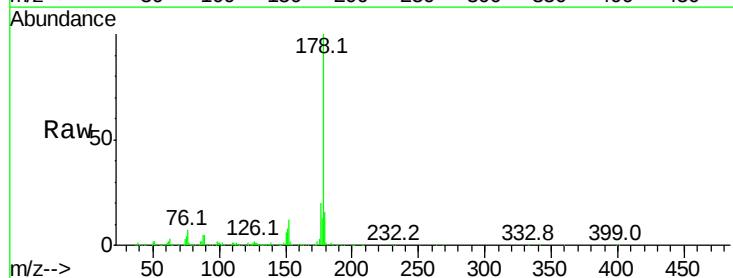
Manual Integrations  
 APPROVED

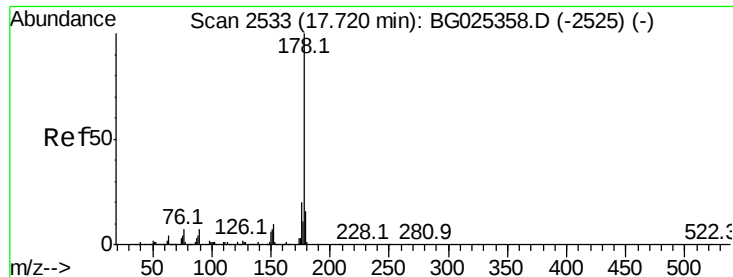
sohil  
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#70  
 Phenanthrene  
 Concen: 39.89 ng  
 RT: 17.62 min Scan# 2516  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 772405 |       |       |
| 176     | 20.2  | 17.7   | 26.5  |       |
| 179     | 15.7  | 15.0   | 22.6  |       |





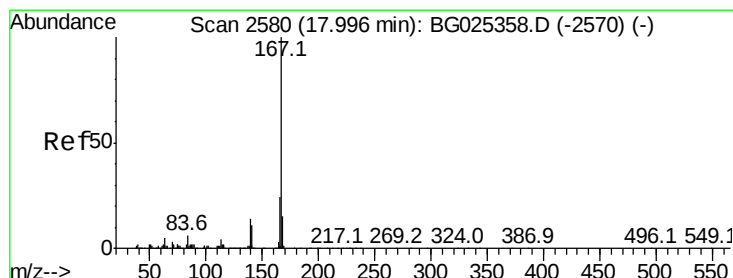
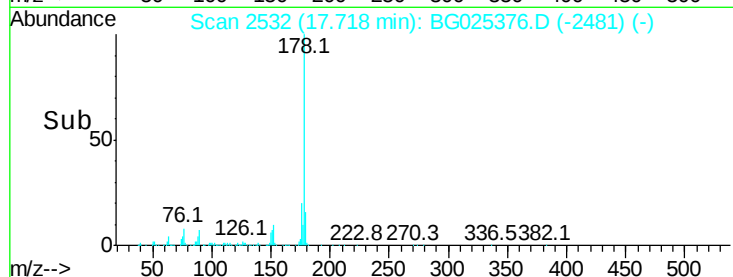
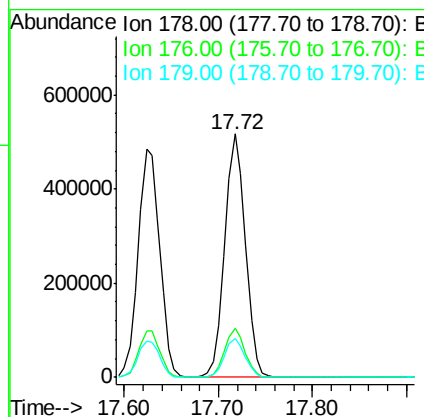
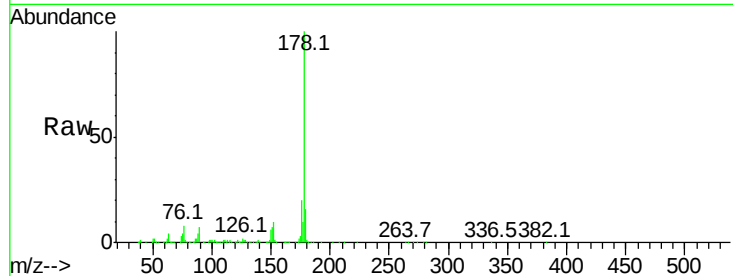
#71  
 Anthracene  
 Concen: 40.13 ng  
 RT: 17.72 min Scan# 2532  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB95526BS

|             |       |        |
|-------------|-------|--------|
| Tot Ion:178 | Resp: | 789535 |
| Ion Ratio   | Lower | Upper  |
| 178 100     |       |        |
| 176 20.2    | 16.4  | 24.6   |
| 179 15.7    | 13.8  | 20.8   |

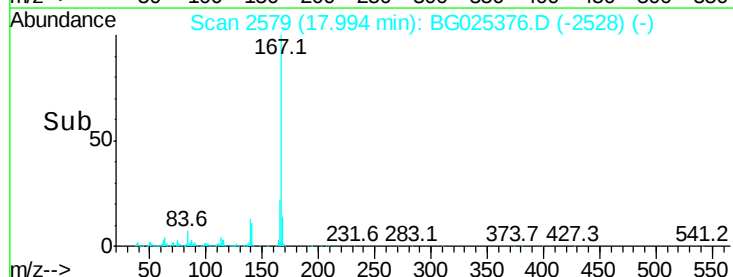
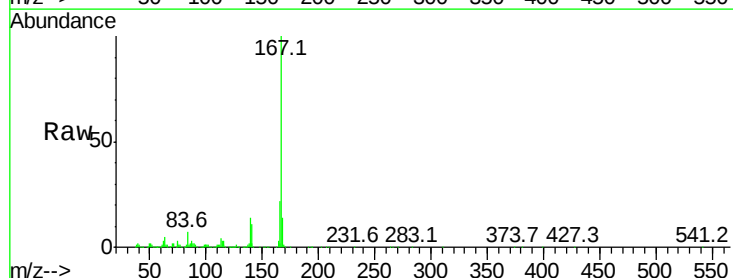
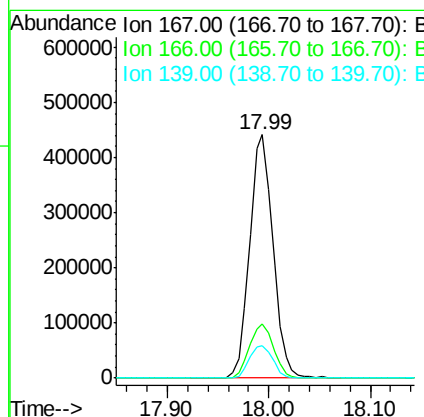
Manual Integrations  
 APPROVED

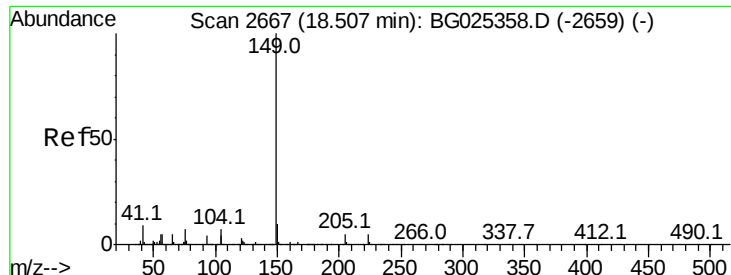
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#72  
 Carbazole  
 Concen: 40.16 ng  
 RT: 17.99 min Scan# 2579  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:167 | Resp: | 706818 |
| Ion Ratio   | Lower | Upper  |
| 167 100     |       |        |
| 166 22.5    | 20.2  | 30.2   |
| 139 13.6    | 12.8  | 19.2   |





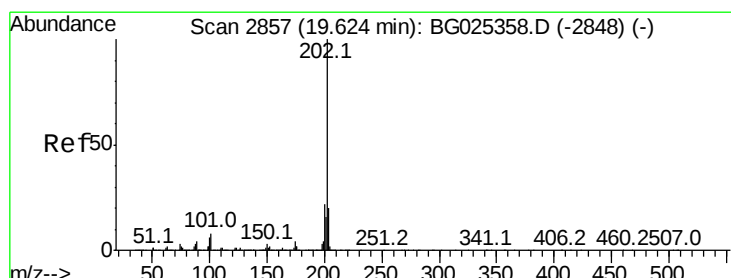
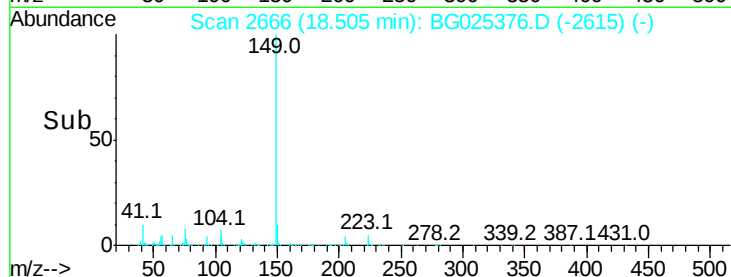
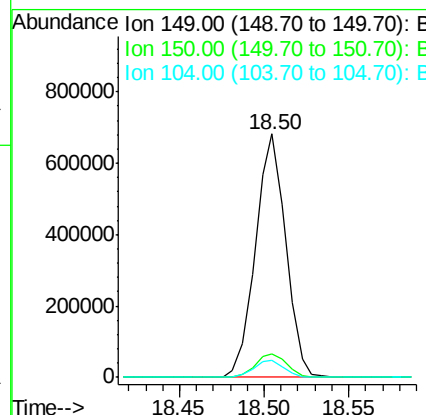
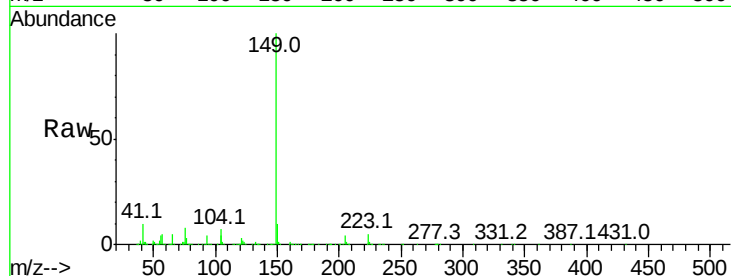
#73  
Di-n-butylphthalate  
Concen: 39.33 ng  
RT: 18.50 min Scan# 2666  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 150     | 9.6   | 9.1        | 13.7       |
| 104     | 7.2   | 6.7        | 10.1       |

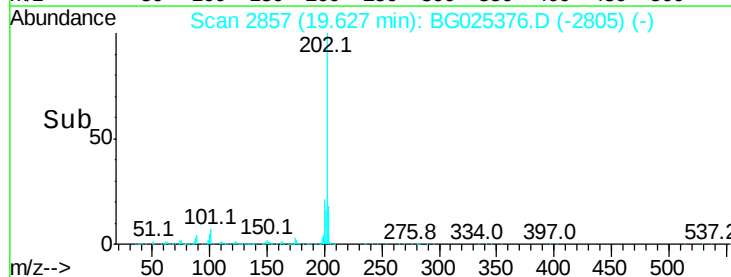
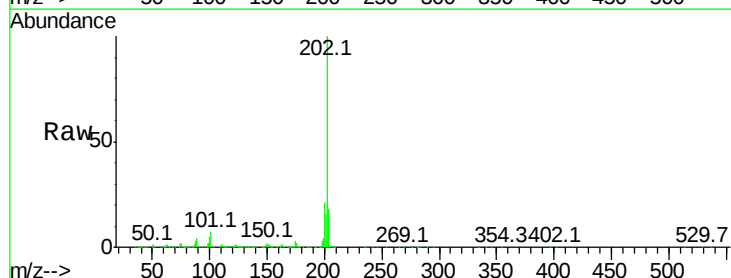
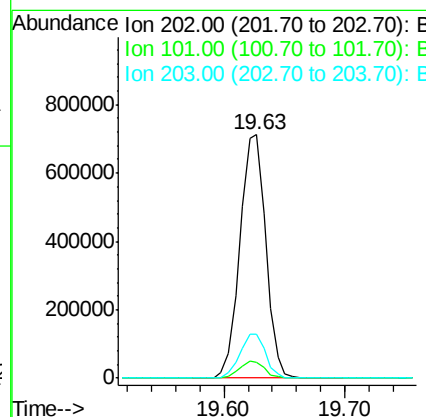
Manual Integrations  
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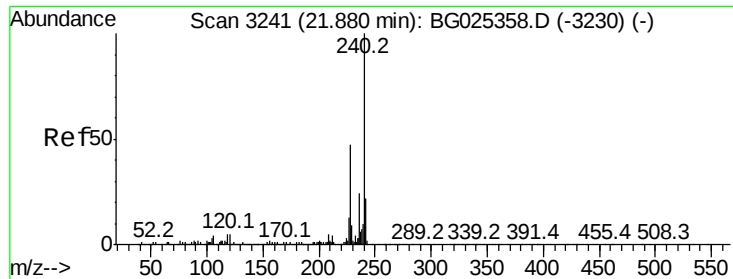
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#74  
Fluoranthene  
Concen: 41.62 ng  
RT: 19.63 min Scan# 2857  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 101     | 6.6   | 0.0        | 30.1       |
| 203     | 18.2  | 1.3        | 41.3       |





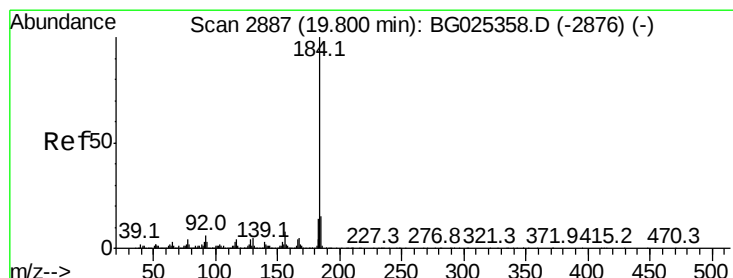
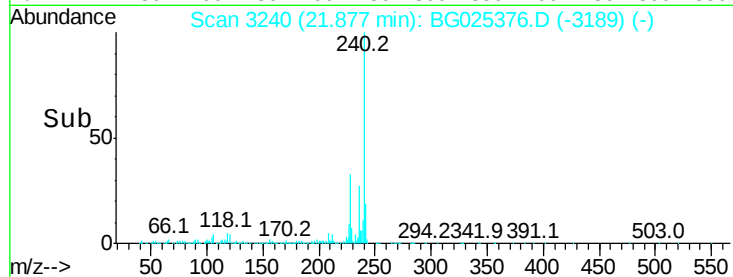
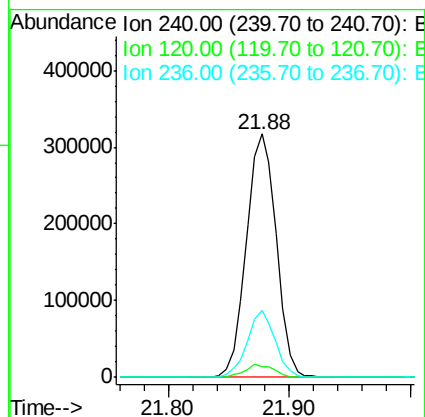
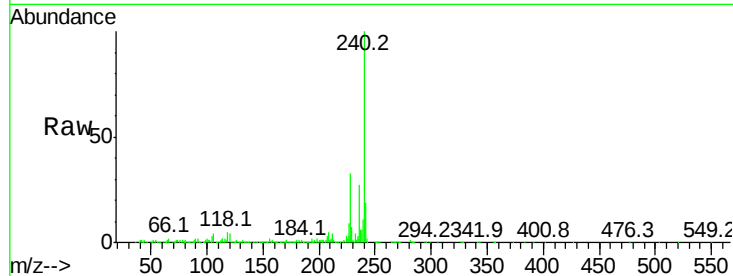
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.88 min Scan# 3240  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 4.4   | 5.7   | 8.5#  |
| 236     | 27.4  | 22.2  | 33.4  |

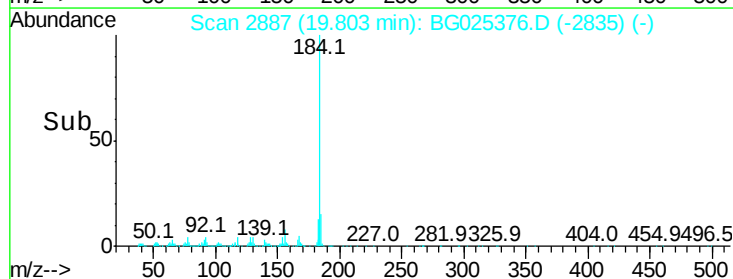
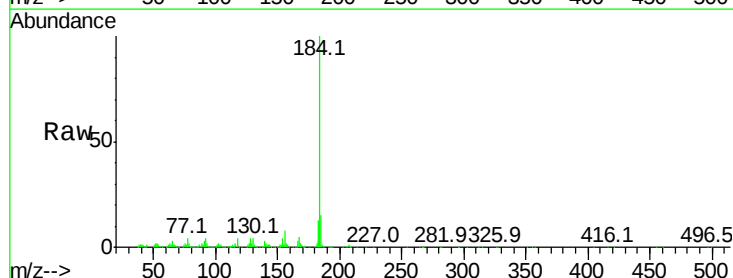
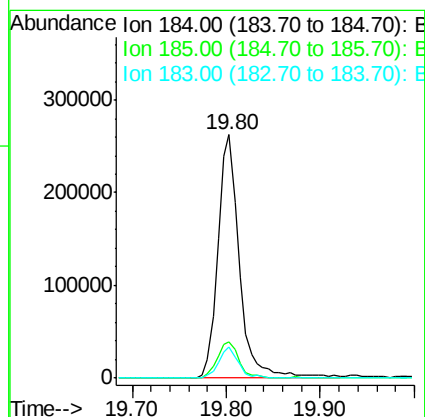
Manual Integrations  
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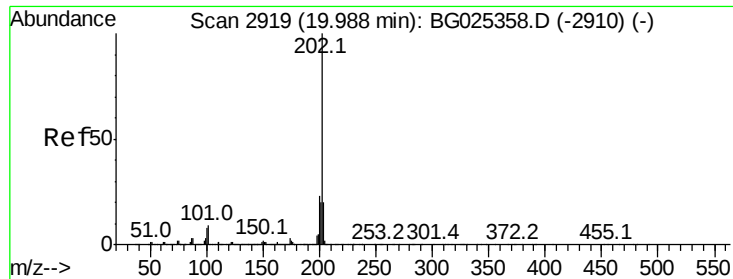
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#76  
Benzidine  
Concen: 30.96 ng  
RT: 19.80 min Scan# 2887  
Delta R.T. 0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.1  | 13.0  | 19.6  |
| 183     | 12.5  | 11.0  | 16.6  |





#77

Pvrene

Concen: 37.44 ng

RT: 19.99 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

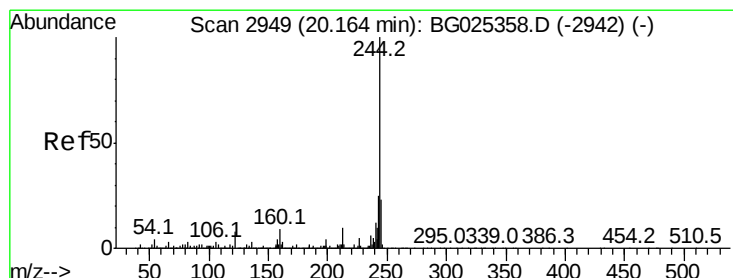
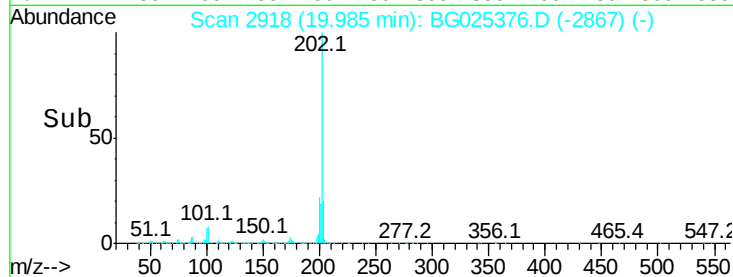
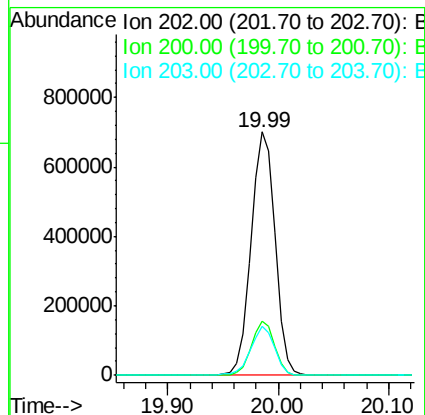
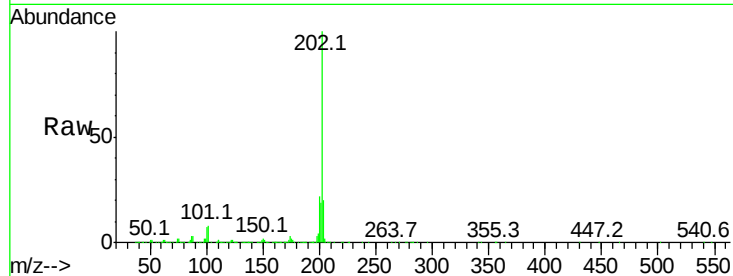
ClientSampleId :

PB95526BS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 1071493 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 22.4  | 19.6  | 29.4    |
| 203       | 20.3  | 15.8  | 23.8    |

Manual Integrations  
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#78

Terphenyl-d14

Concen: 82.62 ng

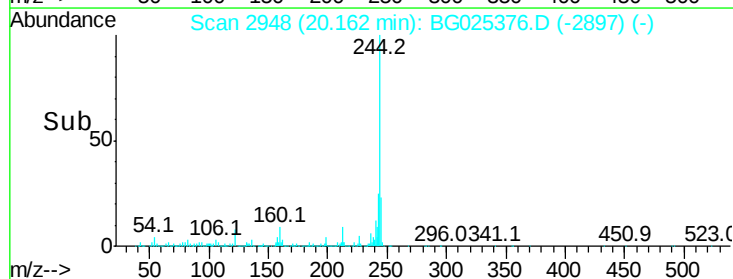
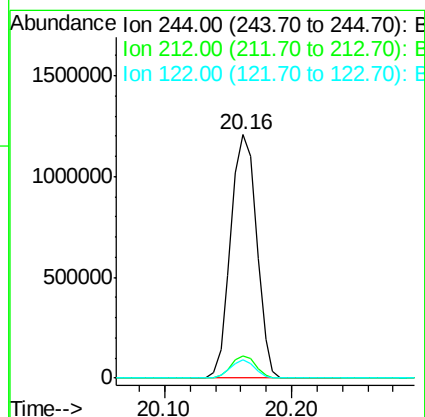
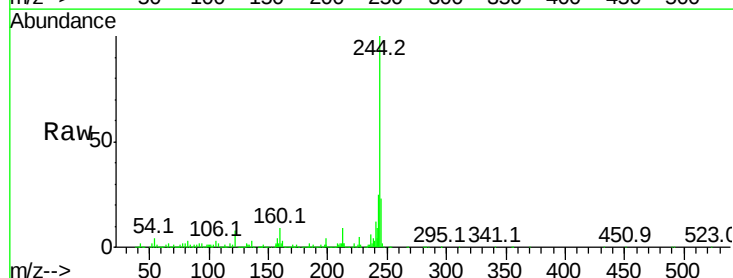
RT: 20.16 min Scan# 2948

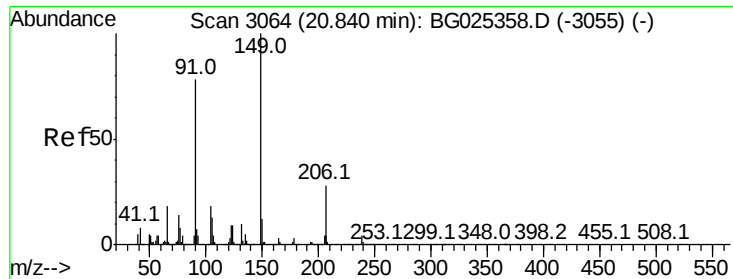
Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1706160 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 9.1   | 10.0  | 15.0#   |
| 122       | 7.7   | 8.6   | 12.8#   |





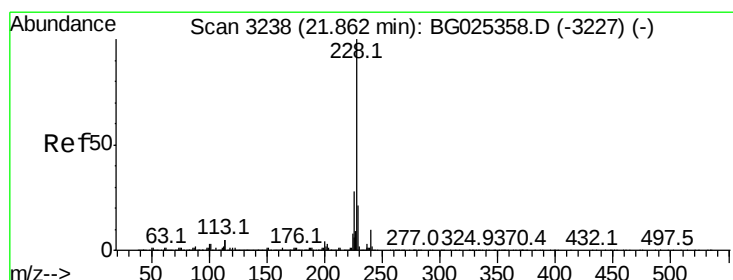
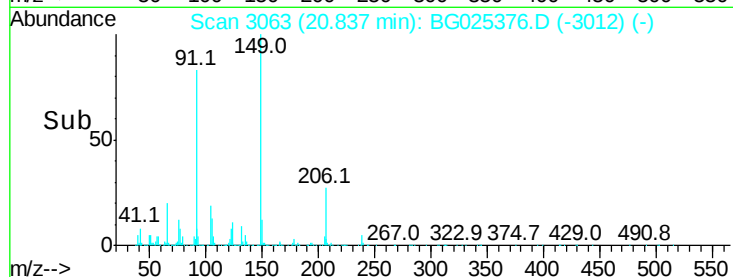
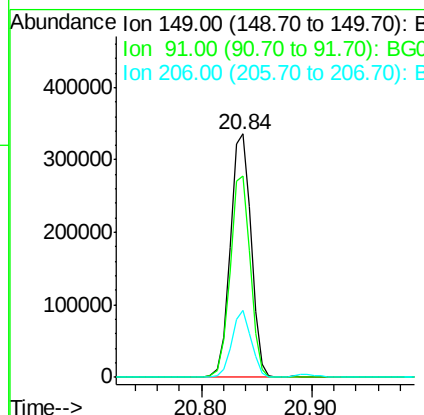
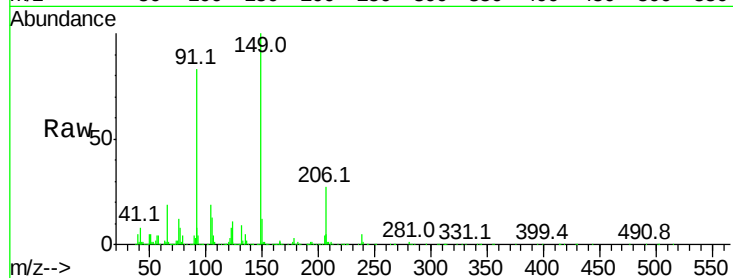
#79  
Butylbenzylphthalate  
Concen: 38.66 ng  
RT: 20.84 min Scan# 3063  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 82.8  | 63.5  | 95.3  |
| 206     | 27.4  | 21.0  | 31.6  |

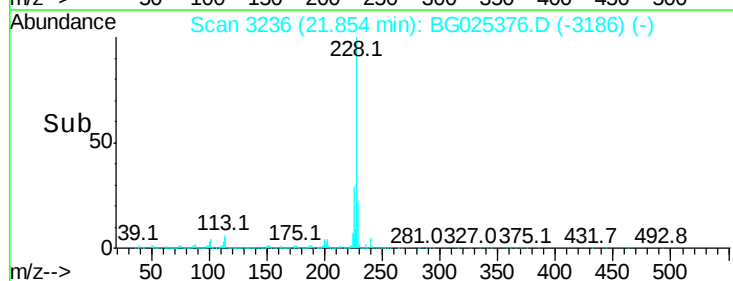
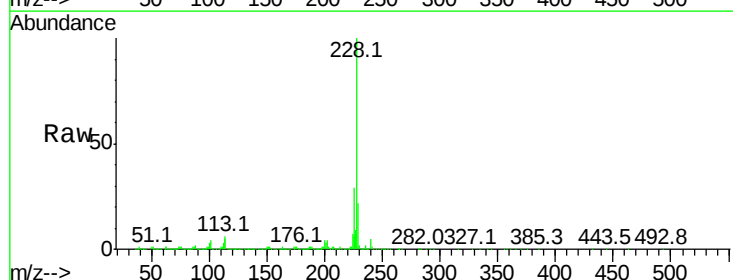
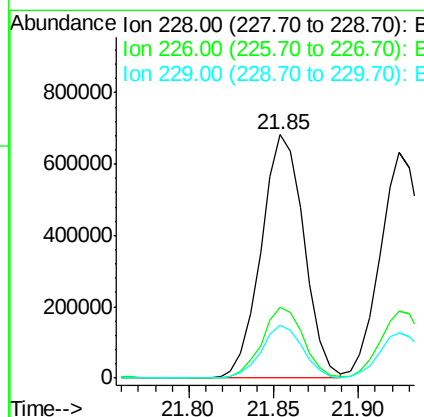
Manual Integrations  
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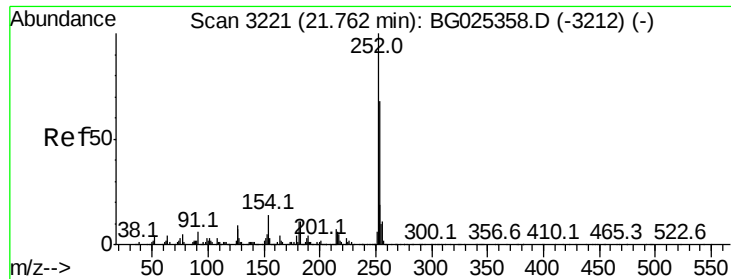
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#80  
Benzo(a)anthracene  
Concen: 39.27 ng  
RT: 21.85 min Scan# 3236  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.9  | 24.9  | 37.3  |
| 229     | 21.6  | 18.2  | 27.2  |





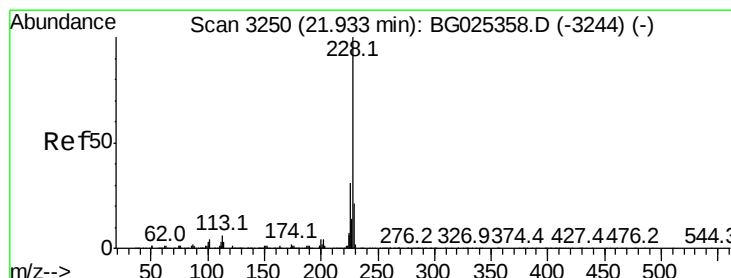
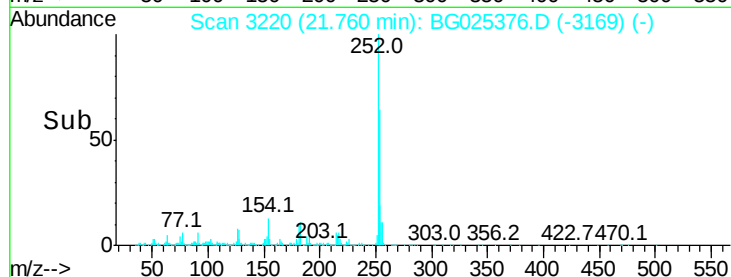
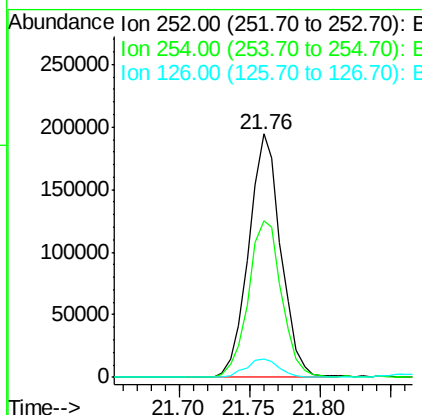
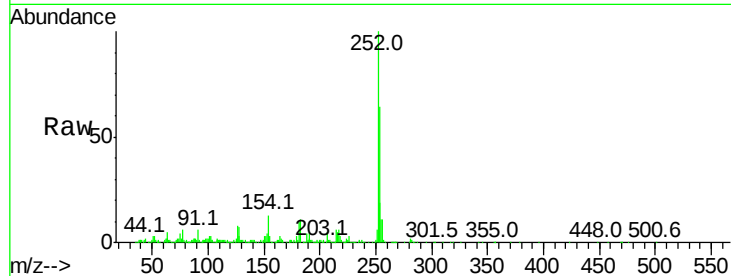
#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.22 ng  
 RT: 21.76 min Scan# 3220  
 Delta R.T. -0.00 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.4  | 53.1  | 79.7  |
| 126     | 7.5   | 7.0   | 10.4  |

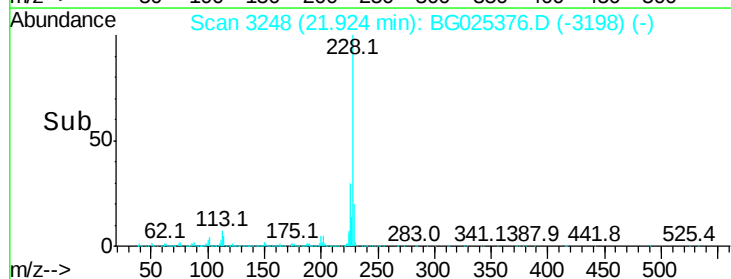
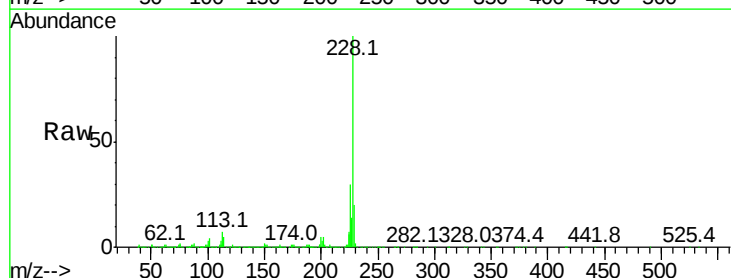
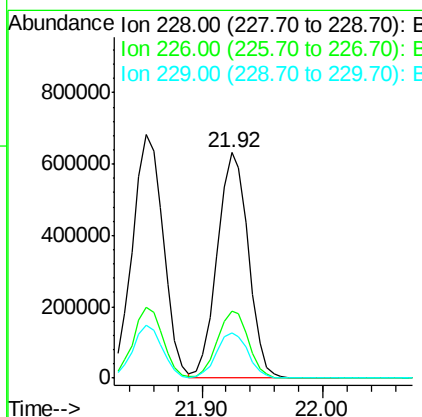
Manual Integrations  
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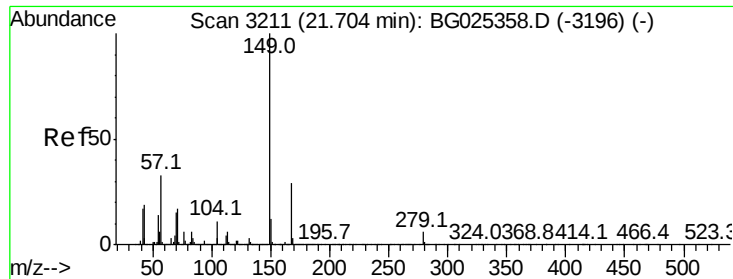
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#82  
 Chrysene  
 Concen: 38.14 ng  
 RT: 21.92 min Scan# 3248  
 Delta R.T. -0.01 min  
 Lab File: BG025376.D  
 Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 27.0  | 40.4  |
| 229     | 19.9  | 17.8  | 26.6  |





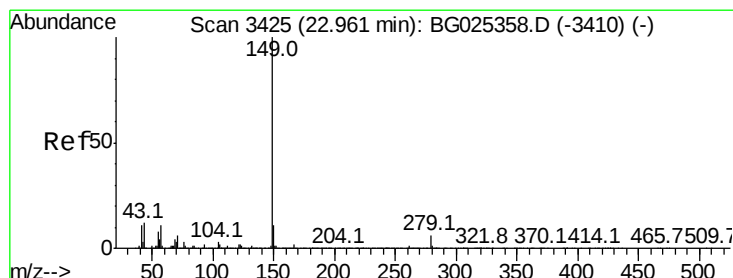
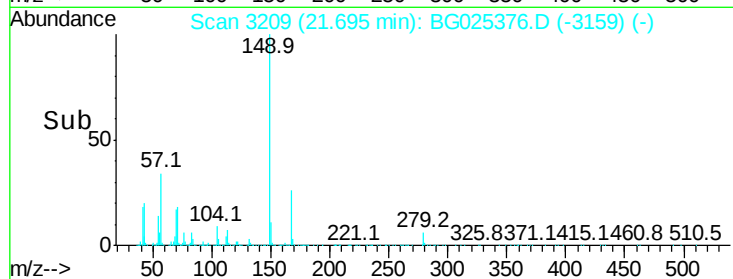
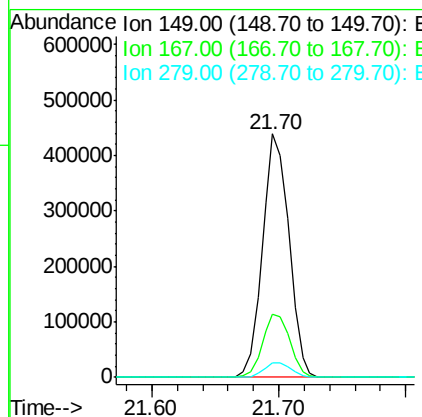
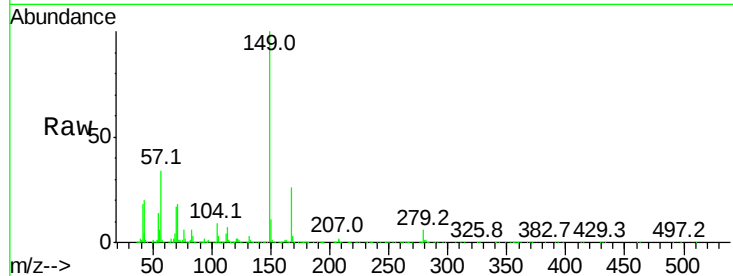
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 40.00 ng  
RT: 21.70 min Scan# 3209  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampled :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.1  | 23.7  | 35.5  |
| 279     | 5.8   | 4.6   | 6.8   |

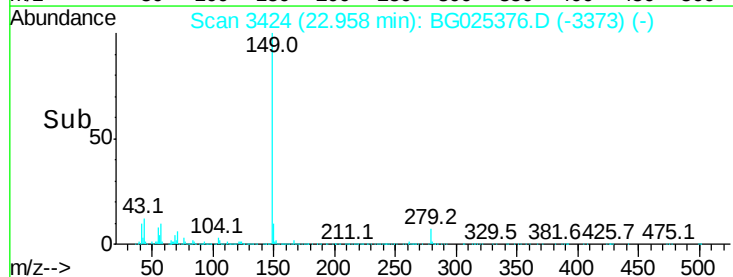
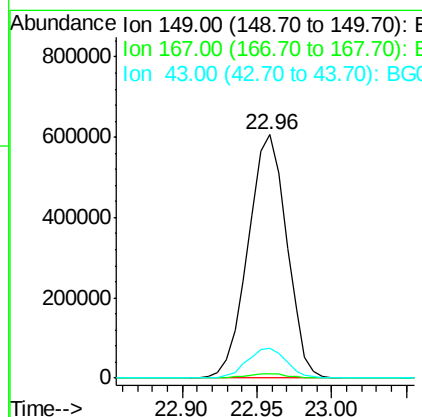
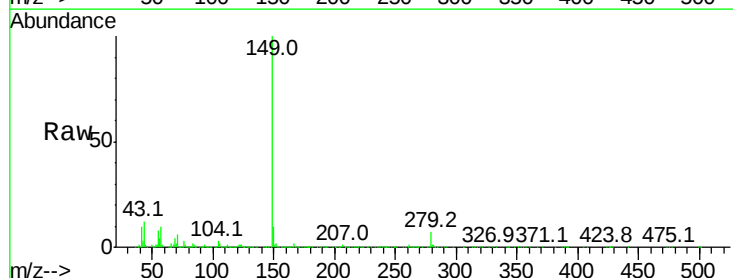
Manual Integrations  
APPROVED

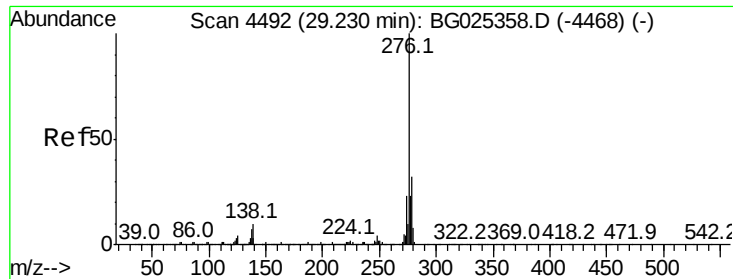
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#84  
Di-n-octyl phthalate  
Concen: 40.95 ng  
RT: 22.96 min Scan# 3424  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.9   | 1.4   | 2.2   |
| 43      | 12.3  | 11.8  | 17.6  |





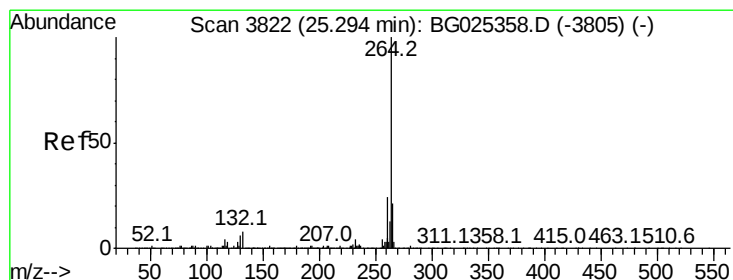
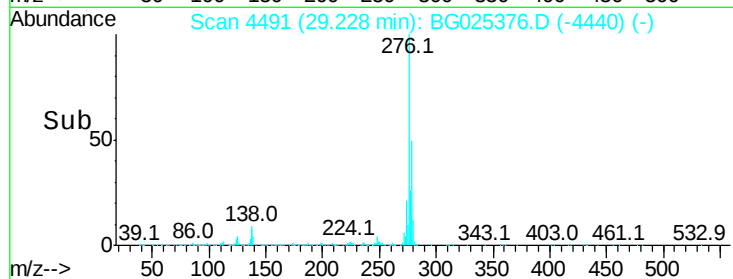
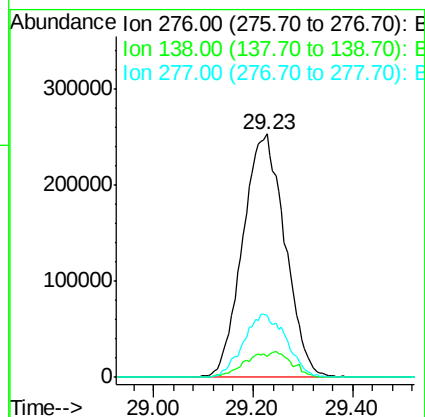
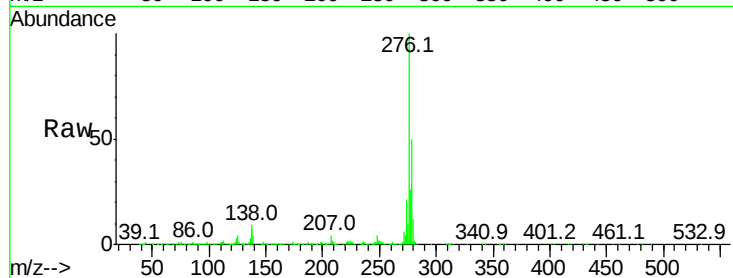
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.10 ng  
RT: 29.23 min Scan# 4491  
Delta R.T. -0.00 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 5.7   | 4.7   | 7.1   |
| 277     | 26.4  | 20.6  | 31.0  |

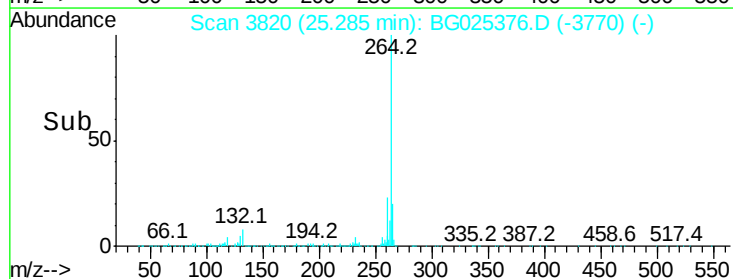
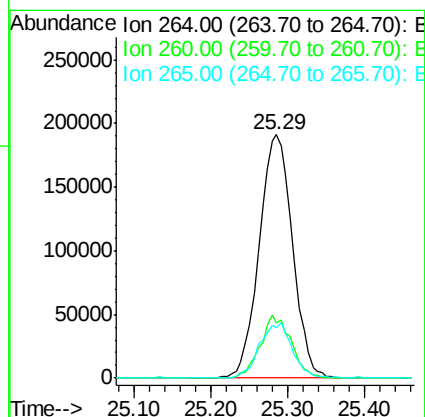
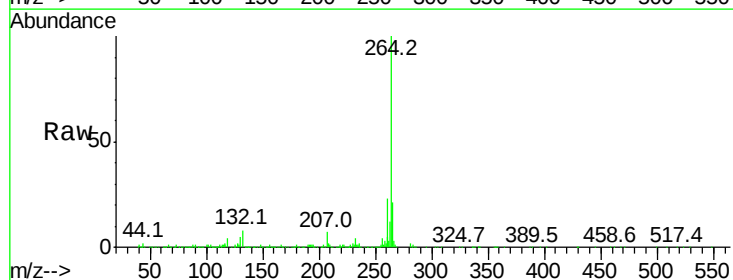
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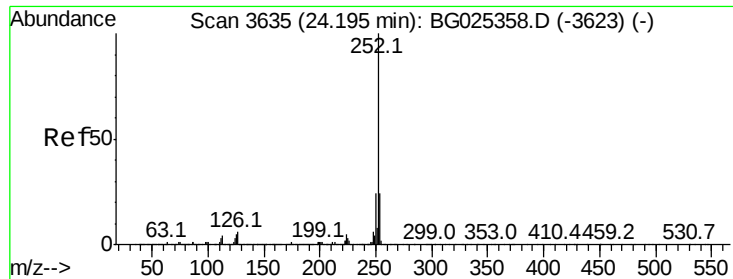
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.29 min Scan# 3820  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.8  | 21.8  | 32.8  |
| 265     | 20.6  | 18.2  | 27.4  |





#87

Benzo(b)fluoranthene

Concen: 39.39 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.00 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

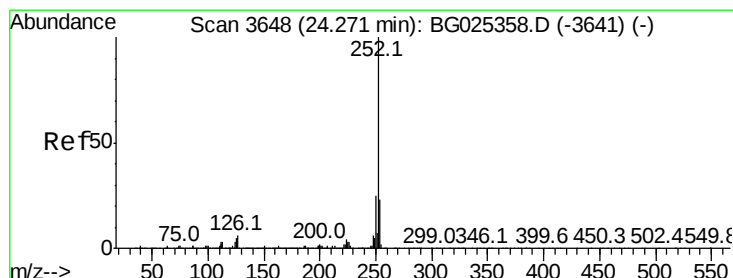
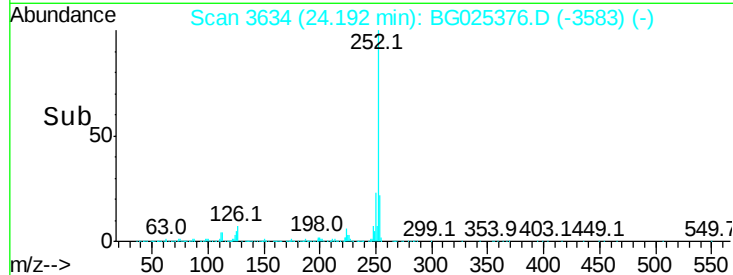
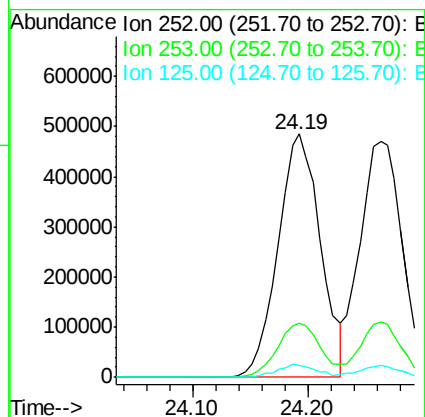
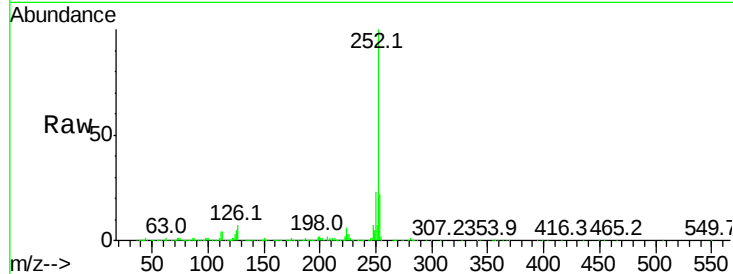
Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

Tot Ion:252 Resp: 1239420

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.7  | 28.1  |
| 125 | 5.1   | 5.3   | 7.9#  |

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#88

Benzo(k)fluoranthene

Concen: 39.25 ng

RT: 24.26 min Scan# 3646

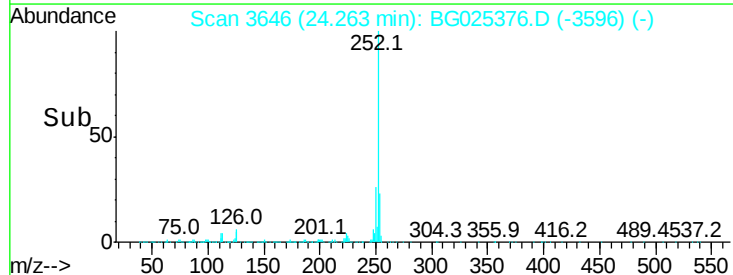
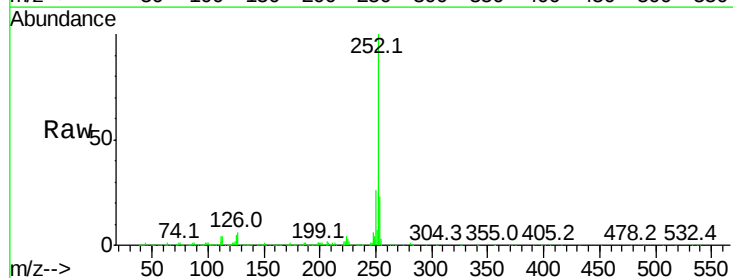
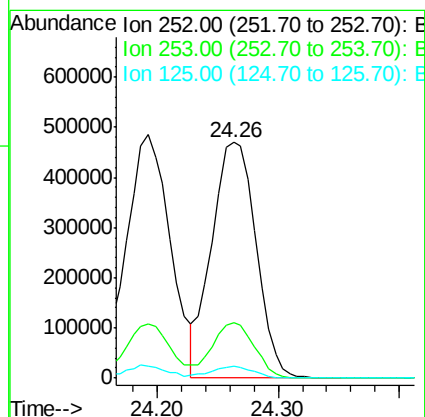
Delta R.T. -0.01 min

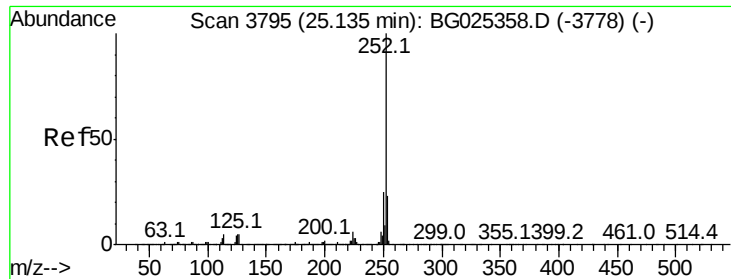
Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Tgt Ion:252 Resp: 1192628

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.5  | 20.2  | 30.2  |
| 125 | 5.2   | 5.1   | 7.7   |





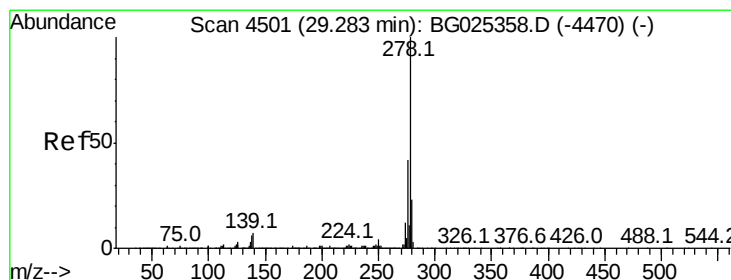
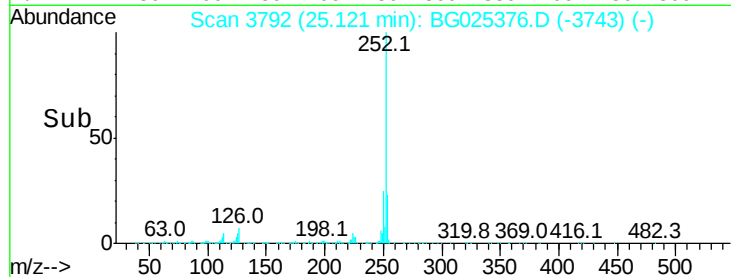
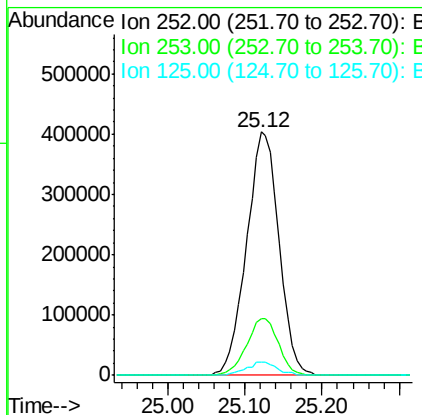
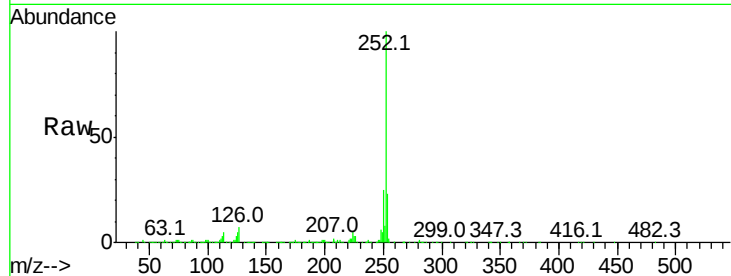
#89  
Benzo(a)pyrene  
Concen: 39.12 ng  
RT: 25.12 min Scan# 3792  
Delta R.T. -0.01 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

Instrument :  
BNA\_G  
ClientSampleId :  
PB95526BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 19.2  | 28.8  |
| 125     | 5.4   | 5.4   | 8.0   |

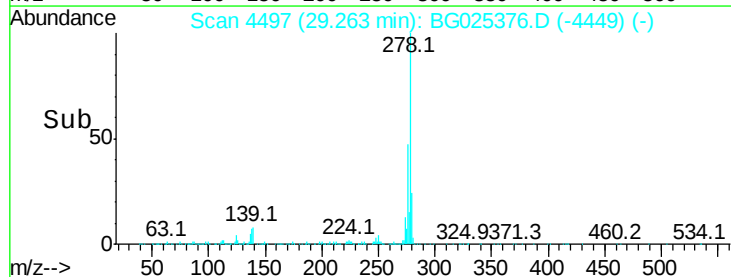
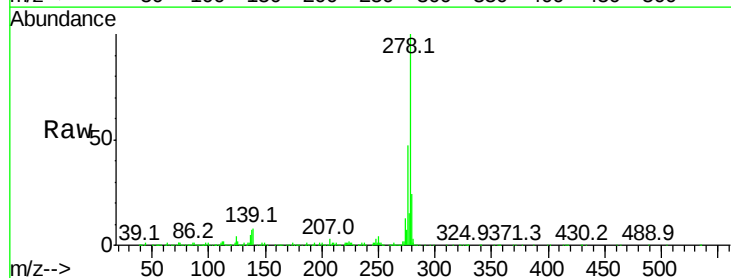
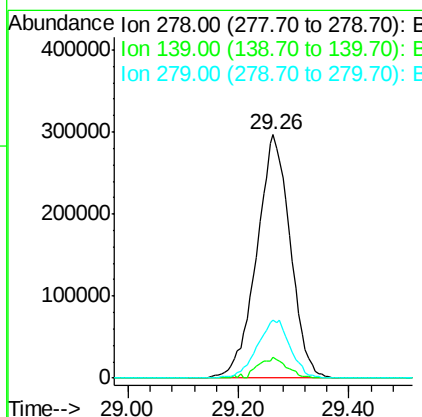
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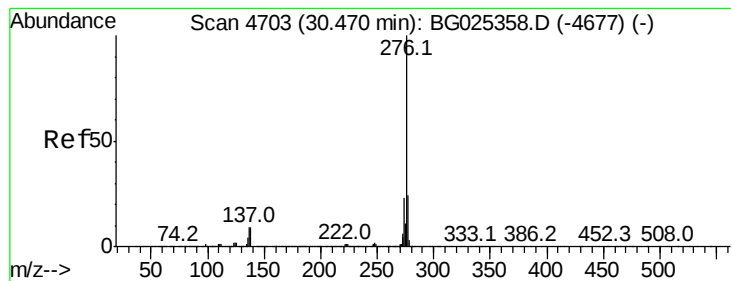
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#90  
Dibenzo(a,h)anthracene  
Concen: 38.79 ng  
RT: 29.26 min Scan# 4497  
Delta R.T. -0.02 min  
Lab File: BG025376.D  
Acq: 22 Dec 2016 3:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 8.3   | 7.7   | 11.5  |
| 279     | 23.9  | 19.1  | 28.7  |





#91

Benzo(a,h,i)perylene

Concen: 38.63 ng

RT: 30.46 min Scan# 4700

Delta R.T. -0.01 min

Lab File: BG025376.D

Acq: 22 Dec 2016 3:15

Instrument :

BNA\_G

ClientSampleId :

PB95526BS

Tot Ion:276 Resp: 1236513

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 8.8 8.1 12.1

Manual Integrations

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