

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071016\  
 Data File : BG022967.D  
 Acq On : 9 Jul 2016 16:08  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

## Manual Integrations

APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM

Quant Time: Jul 11 03:06:36 2016

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG070816.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 07 16:51:07 2016

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 116064   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.98 | 136  | 563675   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.80 | 164  | 434567   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.55 | 188  | 1026081  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1110936  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.20 | 264  | 1140051  | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.70  | 112 | 545212  | 76.83 | ng | 0.00 |
| 7) Phenol-d6             | 7.31  | 99  | 917943  | 82.59 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.33  | 82  | 1049353 | 79.71 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 569570  | 72.93 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.42 | 172 | 2167624 | 78.57 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.16 | 244 | 2949039 | 83.71 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.57  | 88  | 105844  | 38.37 | ng | # 92   |
| 3) Pyridine                    | 3.97  | 79  | 368582  | 39.05 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.89  | 42  | 162080  | 40.02 | ng | # 85   |
| 6) Aniline                     | 7.47  | 93  | 630284  | 40.92 | ng | 96     |
| 8) 2-Chlorophenol              | 7.71  | 128 | 306977  | 40.65 | ng | 94     |
| 9) Benzaldehyde                | 7.28  | 77  | 290211  | 39.08 | ng | 95     |
| 10) Phenol                     | 7.33  | 94  | 476308  | 41.65 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 7.56  | 93  | 360249  | 39.74 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 8.04  | 146 | 359918  | 38.93 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.19  | 146 | 365557  | 39.50 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.51  | 146 | 356557  | 38.75 | ng | 96     |
| 15) Benzyl Alcohol             | 8.39  | 79  | 427589  | 42.00 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67  | 45  | 457899  | 41.36 | ng | 94     |
| 17) 2-Methylphenol             | 8.60  | 107 | 310806  | 41.75 | ng | 89     |
| 18) Hexachloroethane           | 9.24  | 117 | 149480  | 38.26 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.96  | 70  | 402665  | 40.19 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.93  | 107 | 442663  | 42.64 | ng | 96     |
| 22) Acetophenone               | 8.98  | 105 | 652740  | 38.58 | ng | # 94   |
| 24) Nitrobenzene               | 9.37  | 77  | 558803  | 39.95 | ng | 95     |
| 25) Isophorone                 | 9.89  | 82  | 1020086 | 38.53 | ng | 96     |
| 26) 2-Nitrophenol              | 10.08 | 139 | 223542  | 40.73 | ng | 90     |
| 27) 2,4-Dimethylphenol         | 10.14 | 122 | 360166  | 37.96 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.37 | 93  | 573376  | 38.83 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.63 | 162 | 415066  | 41.02 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.84 | 180 | 455875  | 39.31 | ng | 97     |
| 31) Naphthalene                | 11.03 | 128 | 1141382 | 39.78 | ng | 99     |
| 32) Benzoic acid               | 10.29 | 122 | 341437  | 39.56 | ng | 91     |
| 33) 4-Chloroaniline            | 11.14 | 127 | 567767  | 40.46 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.31 | 225 | 357536  | 38.04 | ng | 94     |
| 35) Caprolactam                | 11.92 | 113 | 149161  | 35.83 | ng | # 87   |
| 36) 4-Chloro-3-methylphenol    | 12.26 | 107 | 552686  | 39.93 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.63 | 142 | 922844  | 40.69 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.99 | 216 | 751583  | 40.13 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 12.97 | 237 | 387728  | 35.96 | ng | 96     |

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 SSTDCCC040

## Manual Integrations

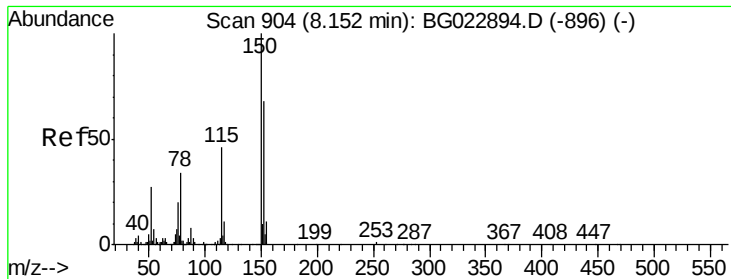
SOHIL  
 7/11/2016 6:46:34 AM

Quant Time: Jul 11 03:06:36 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG070816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 07 16:51:07 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.23 | 196  | 429113   | 39.87 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.30 | 196  | 442781   | 40.06 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 13.63 | 154  | 1329657  | 40.78 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.67 | 162  | 1084815  | 41.01 | ng    | 97       |
| 47) 2-Nitroaniline             | 13.88 | 65   | 461714   | 40.91 | ng    | 92       |
| 48) Acenaphthylene             | 14.52 | 152  | 1597304  | 40.26 | ng    | 98       |
| 49) Dimethylphthalate          | 14.24 | 163  | 1341828  | 37.80 | ng    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.37 | 165  | 303407   | 38.03 | ng    | 90       |
| 51) Acenaphthene               | 14.86 | 154  | 1032974  | 39.84 | ng    | 100      |
| 52) 3-Nitroaniline             | 14.70 | 138  | 315396   | 39.65 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 14.91 | 184  | 219149   | 40.03 | ng    | 89       |
| 54) Dibenzofuran               | 15.20 | 168  | 1506356  | 38.81 | ng    | 99       |
| 55) 4-Nitrophenol              | 15.01 | 139  | 236456   | 35.46 | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 15.16 | 165  | 452410   | 38.90 | ng    | 95       |
| 57) Fluorene                   | 15.85 | 166  | 1306922  | 39.13 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.42 | 232  | 421100m  | 38.08 | ng    |          |
| 59) Diethylphthalate           | 15.60 | 149  | 1354474  | 37.50 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.83 | 204  | 777489   | 38.22 | ng    | 99       |
| 61) 4-Nitroaniline             | 15.87 | 138  | 323723   | 37.61 | ng    | # 86     |
| 62) Azobenzene                 | 16.12 | 77   | 1377558  | 39.87 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198  | 292370   | 38.34 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 16.05 | 169  | 1225668  | 41.46 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.73 | 248  | 526985   | 39.47 | ng    | 96       |
| 67) Hexachlorobenzene          | 16.85 | 284  | 579086   | 39.90 | ng    | 96       |
| 68) Atrazine                   | 16.99 | 200  | 513232   | 39.14 | ng    | 94       |
| 69) Pentachlorophenol          | 17.20 | 266  | 350386   | 37.28 | ng    | 97       |
| 70) Phenanthrene               | 17.59 | 178  | 2012646  | 40.02 | ng    | 97       |
| 71) Anthracene                 | 17.69 | 178  | 2030656  | 39.88 | ng    | 98       |
| 72) Carbazole                  | 17.96 | 167  | 1747798  | 39.73 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.50 | 149  | 2024314  | 41.37 | ng    | 99       |
| 74) Fluoranthene               | 19.60 | 202  | 2350592  | 38.09 | ng    | 98       |
| 76) Benzidine                  | 19.78 | 184  | 1149096  | 36.08 | ng    | 99       |
| 77) Pyrene                     | 19.96 | 202  | 2397446  | 38.40 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.83 | 149  | 1000255  | 40.45 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 2475731  | 39.83 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.74 | 252  | 1066293  | 39.08 | ng    | # 94     |
| 82) Chrysene                   | 21.90 | 228  | 2348434  | 40.28 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.71 | 149  | 1370597  | 39.92 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.96 | 149  | 2328209  | 40.66 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.06 | 276  | 2890229  | 38.88 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.14 | 252  | 2617548  | 39.80 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 2567747  | 41.14 | ng    | # 97     |
| 89) Benzo(a)pyrene             | 25.05 | 252  | 2549949  | 40.44 | ng    | # 99     |
| 90) Dibenzo(a,h)anthracene     | 29.13 | 278  | 2512647  | 40.15 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 30.27 | 276  | 2525601  | 40.30 | ng    | # 97     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022967.D

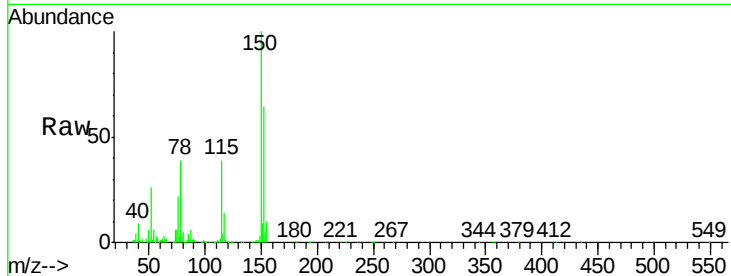
Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

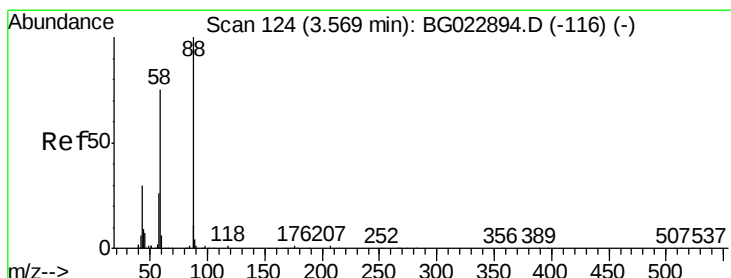
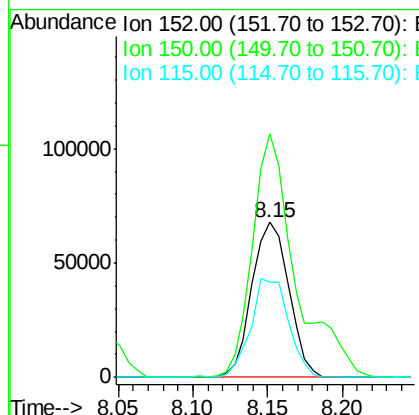
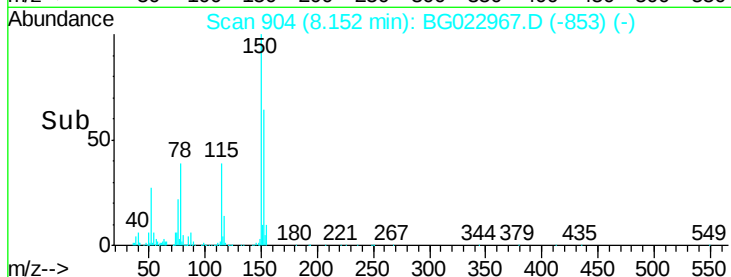


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 116064 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 157.0 | 144.7 | 217.1  |
| 115       | 61.4  | 64.0  | 96.0#  |

Manual Integrations

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#2

1,4-Dioxane

Concen: 38.37 ng

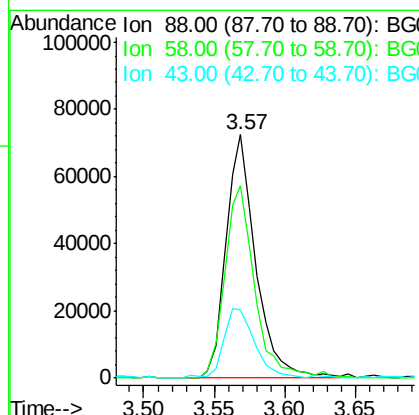
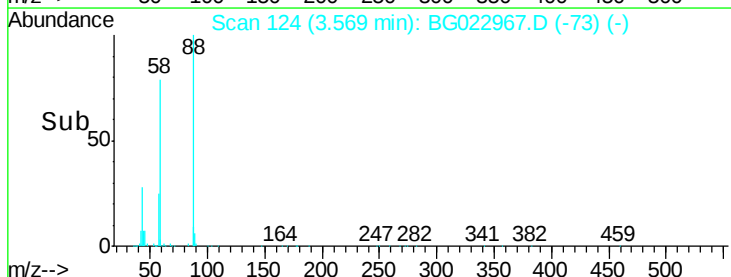
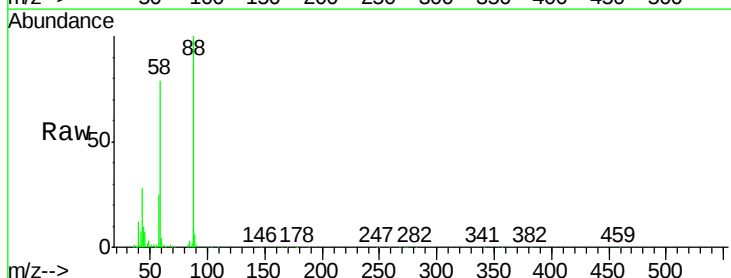
RT: 3.57 min Scan# 124

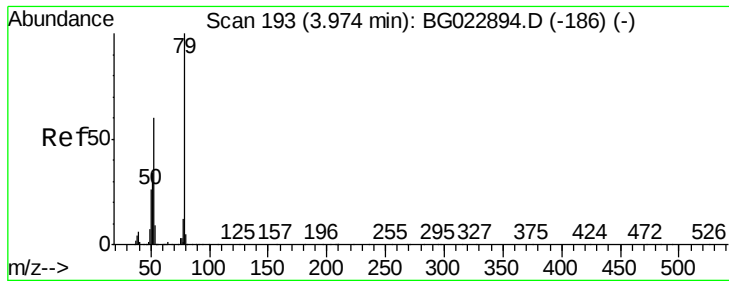
Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 88    | Resp: | 105844 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 79.7  | 60.4  | 90.6   |
| 43        | 30.0  | 31.1  | 46.7#  |





#3

Pyridine

Concen: 39.05 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

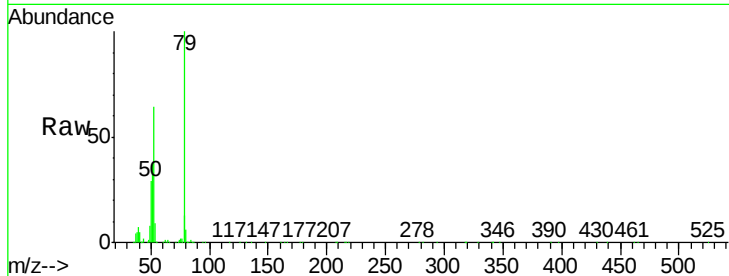
ClientSampleId :

SSTDCCC040

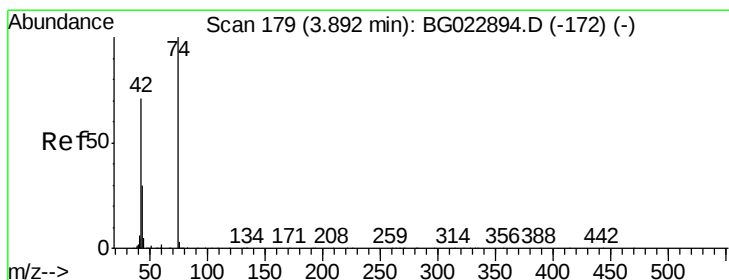
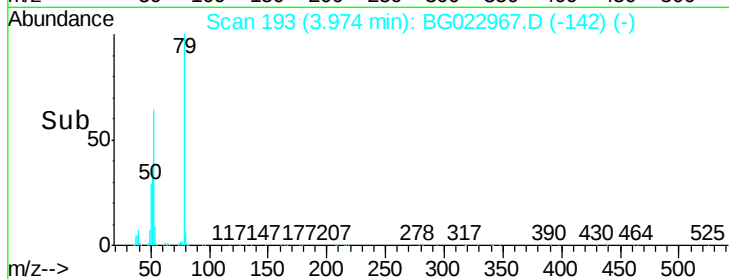
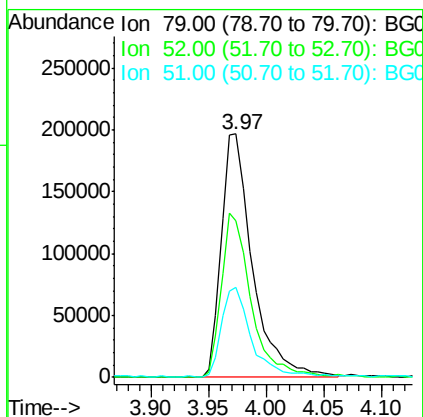
Manual Integrations

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 64.3  | 51.8  | 77.8  |
| 51      | 37.0  | 32.7  | 49.1  |



#4

n-Nitrosodimethylamine

Concen: 40.02 ng

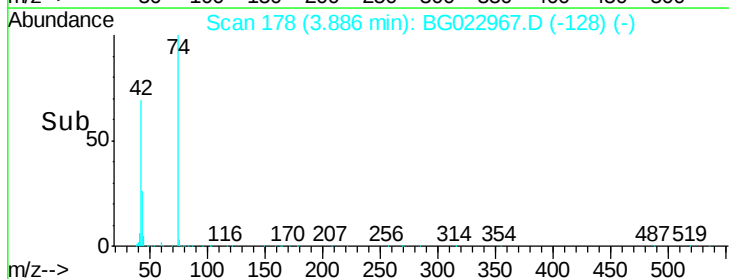
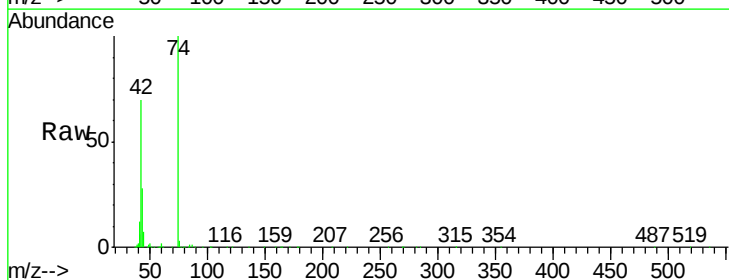
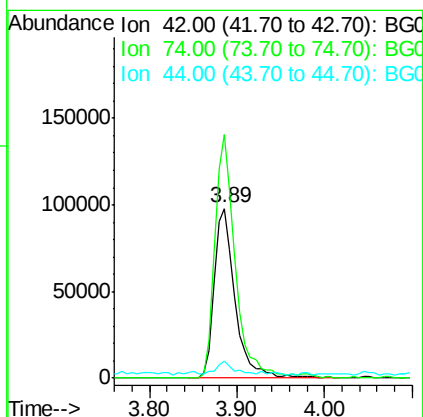
RT: 3.89 min Scan# 178

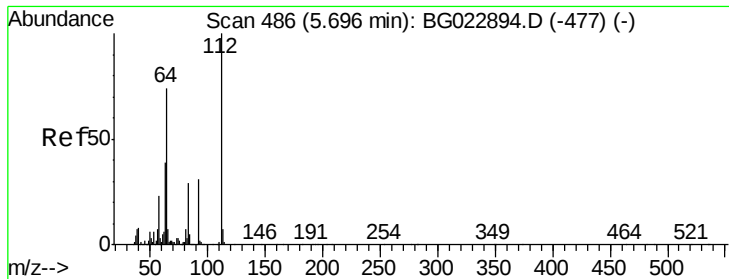
Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 143.2 | 100.6 | 150.8 |
| 44      | 10.1  | 4.5   | 6.7#  |





#5

2-Fluorophenol

Concen: 76.83 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

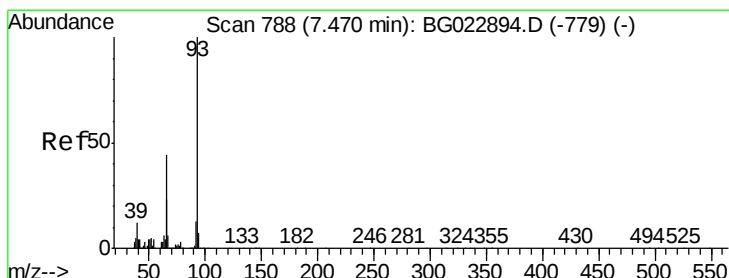
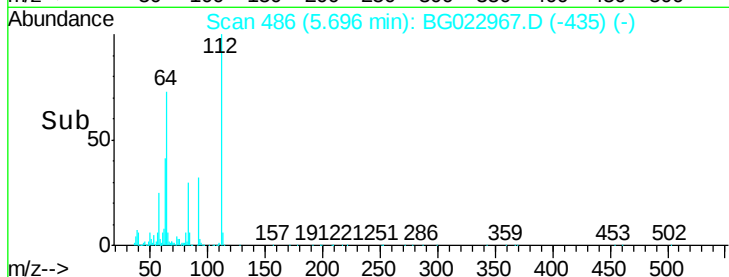
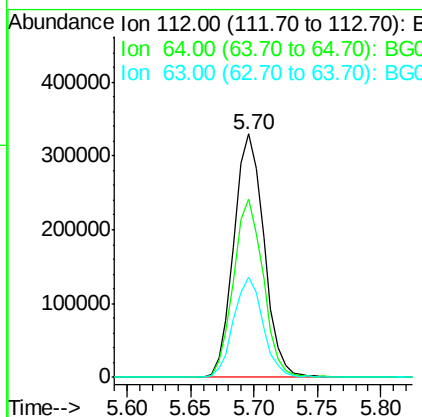
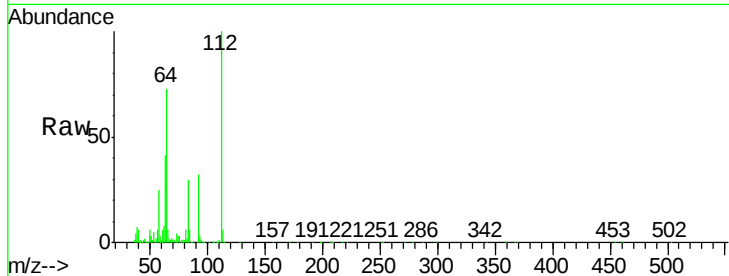
SSTDCCC040

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 112   | Resp: | 545212 |
| Ion | Ratio | Lower | Upper |        |
| 112 | 100   |       |       |        |
| 64  | 73.0  | 59.0  | 88.4  |        |
| 63  | 41.2  | 37.8  | 56.8  |        |

Manual Integrations

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#6

Aniline

Concen: 40.92 ng

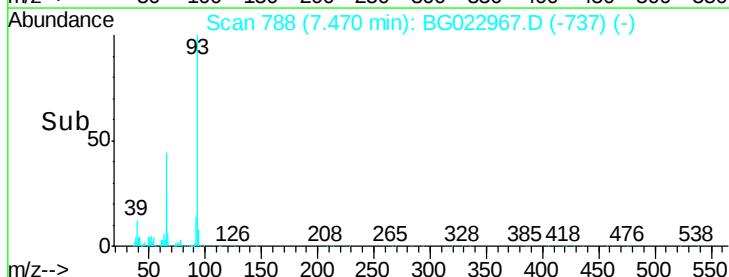
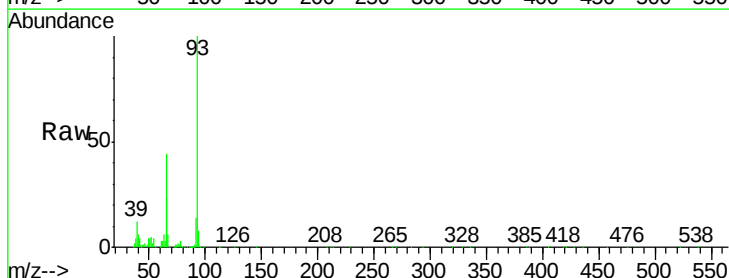
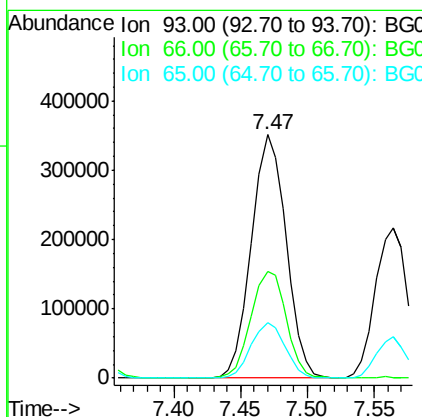
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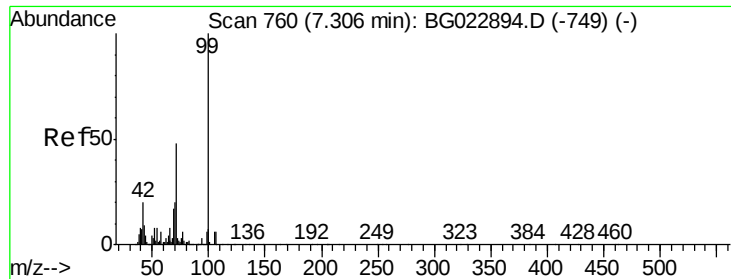
Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 93    | Resp: | 630284 |
| Ion | Ratio | Lower | Upper |        |
| 93  | 100   |       |       |        |
| 66  | 43.7  | 37.5  | 56.3  |        |
| 65  | 23.0  | 17.9  | 26.9  |        |





#7

Phenol-d6

Concen: 82.59 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022967.D

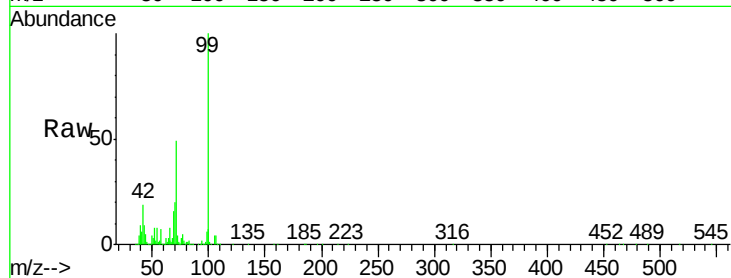
Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

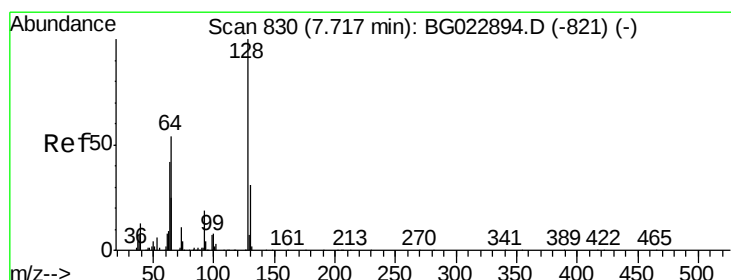
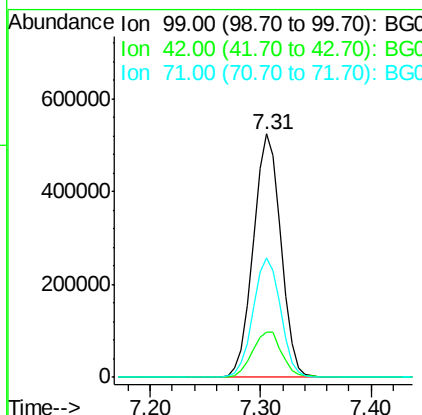
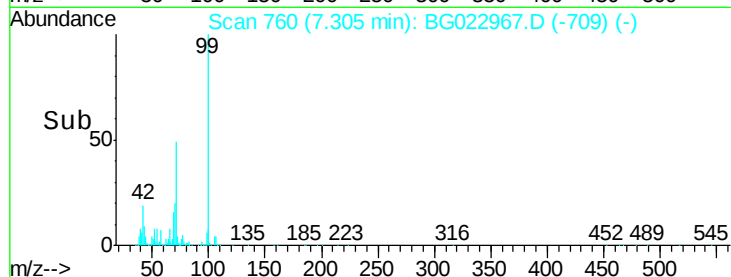


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 18.8  | 17.8  | 26.6  |
| 71      | 48.9  | 41.5  | 62.3  |

Manual Integrations

SOHIL

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#8

2-Chlorophenol

Concen: 40.65 ng

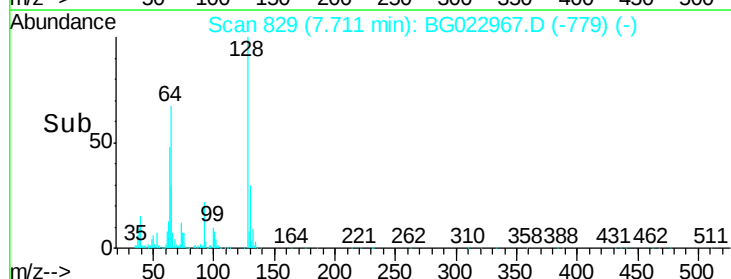
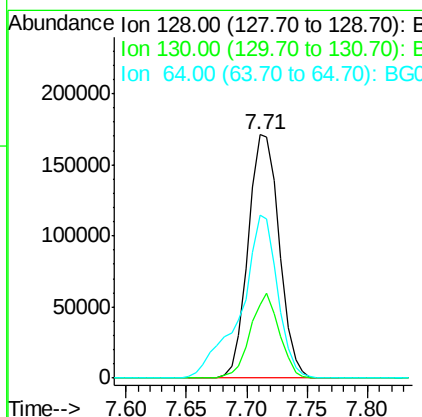
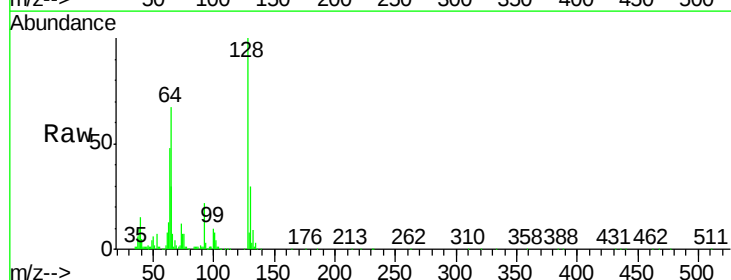
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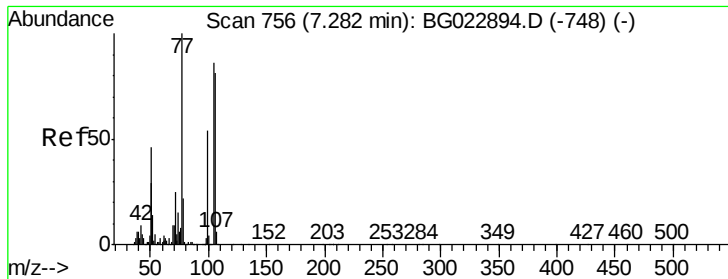
Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 30.3  | 12.9  | 52.9  |
| 64      | 66.8  | 42.0  | 82.0  |





#9

Benzaldehyde

Concen: 39.08 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

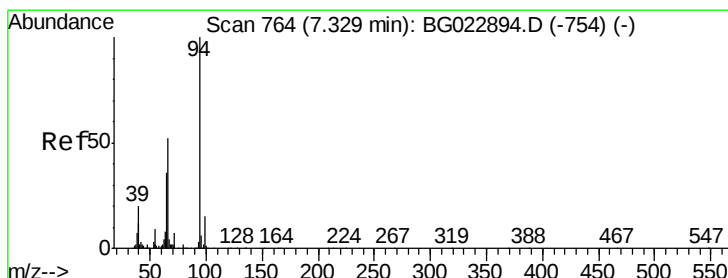
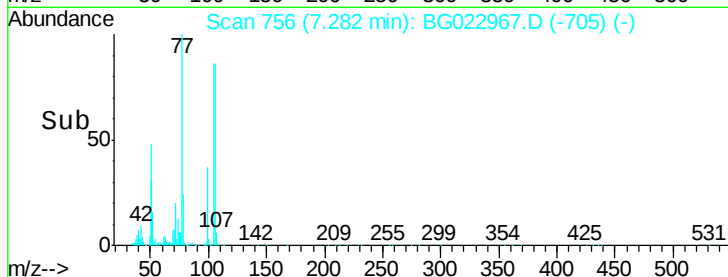
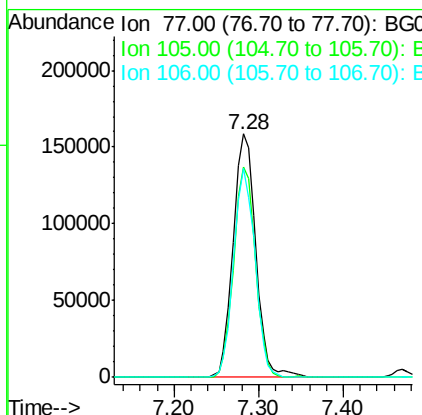
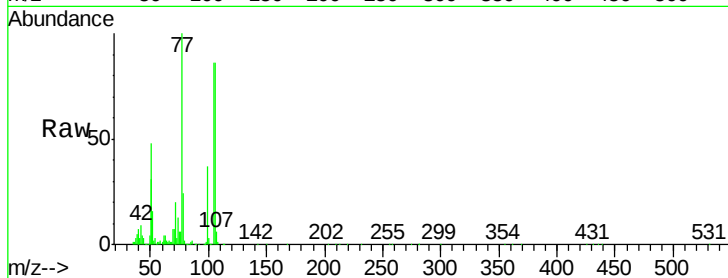
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 290211 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 86.5  | 58.7  | 98.7   |
| 106      | 86.0  | 67.5  | 107.5  |

Manual Integrations

SOHIL

7/11/2016 6:46:34 AM



#10

Phenol

Concen: 41.65 ng

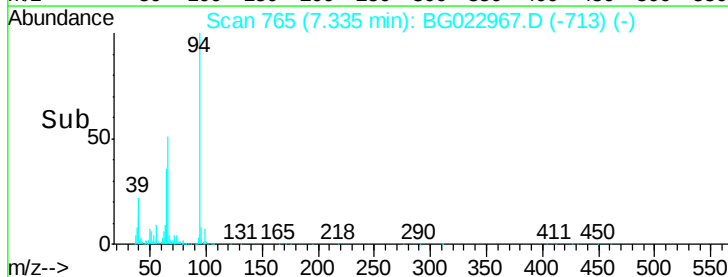
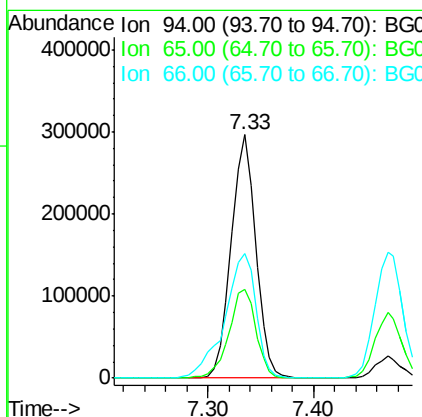
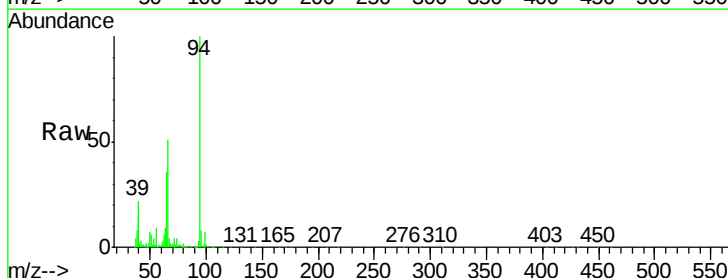
RT: 7.33 min Scan# 765

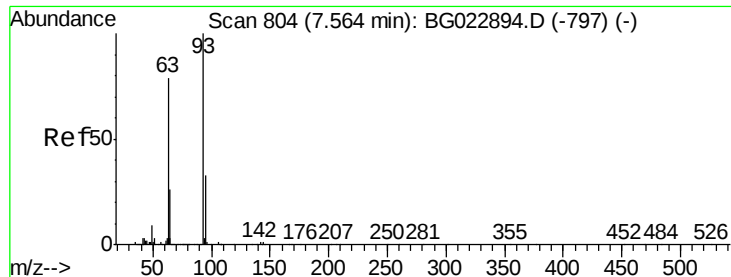
Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 476308 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 36.5  | 18.1  | 58.1   |
| 66       | 51.0  | 42.1  | 82.1   |





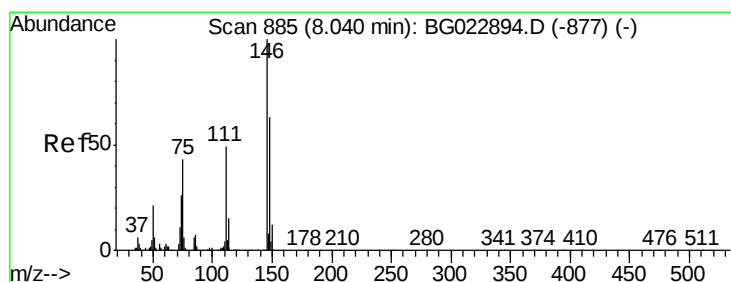
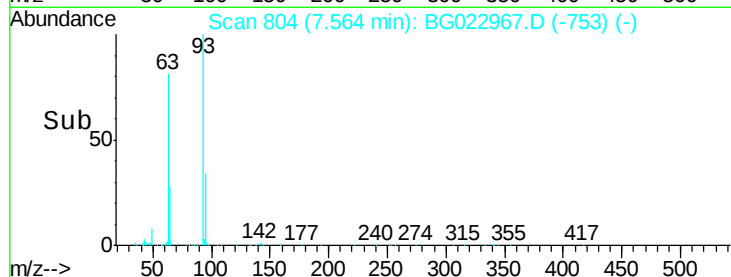
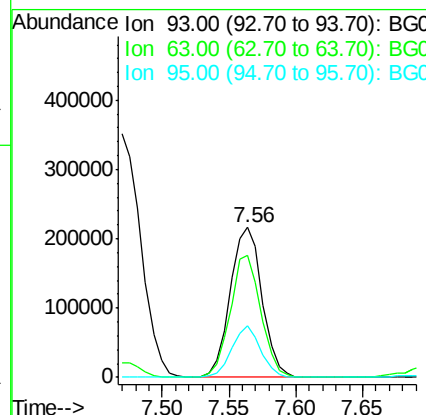
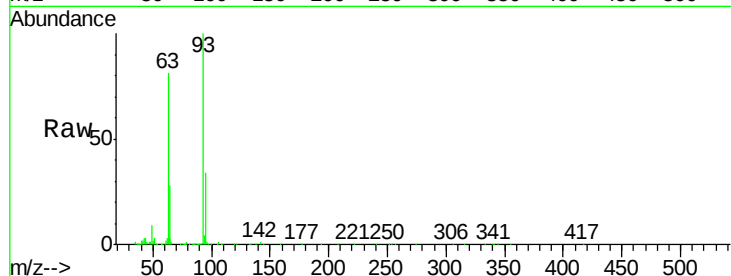
#11  
bis(2-Chloroethyl)ether  
Concen: 39.74 ng  
RT: 7.56 min Scan# 804  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 81.4  | 55.0  | 95.0  |
| 95      | 34.4  | 11.0  | 51.0  |

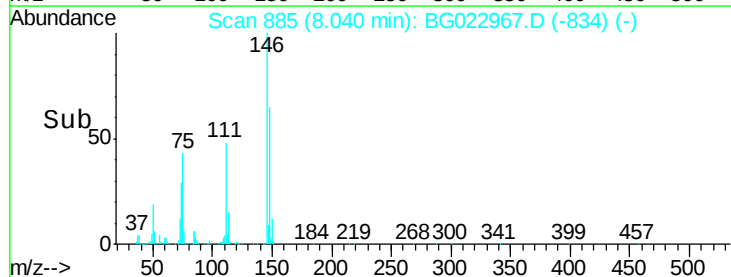
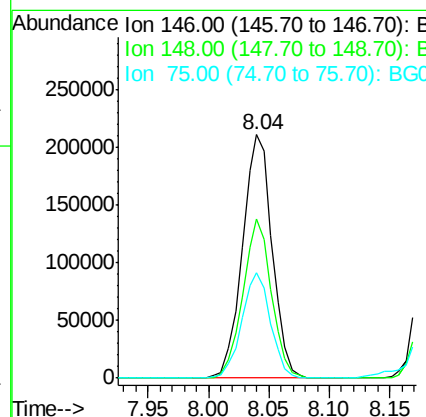
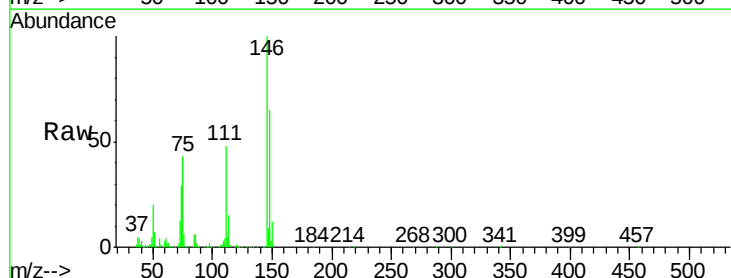
Manual Integrations

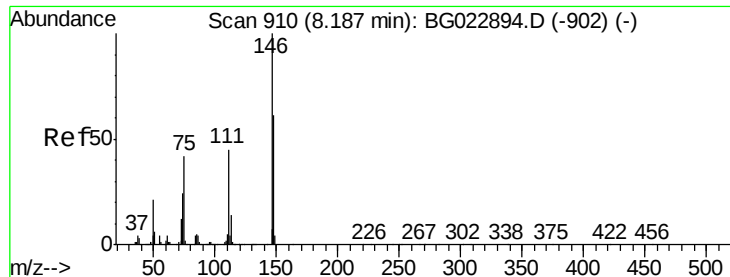
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#12  
1,3-Dichlorobenzene  
Concen: 38.93 ng  
RT: 8.04 min Scan# 885  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.3  | 50.3  | 75.5  |
| 75      | 43.1  | 37.0  | 55.6  |





#13

1,4-Dichlorobenzene

Concen: 39.50 ng

RT: 8.19 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

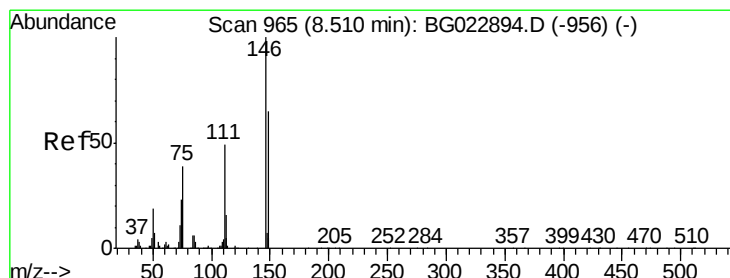
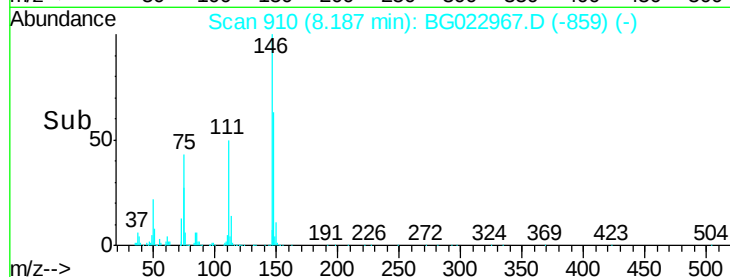
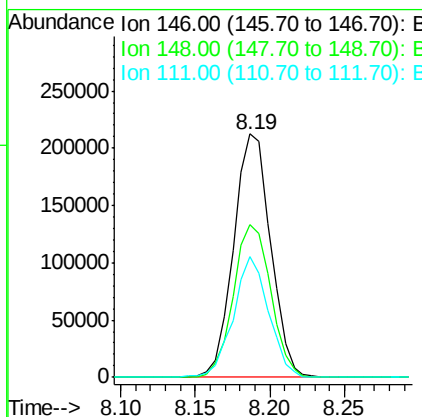
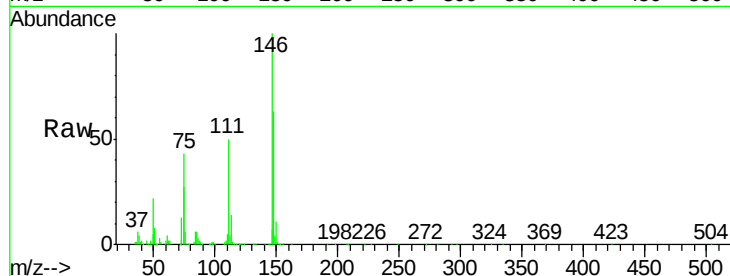
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 365557 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.7  | 54.5  | 81.7   |
| 111       | 49.6  | 37.8  | 56.8   |

Manual Integrations

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7/11/2016 6:46:34 AM



#14

1,2-Dichlorobenzene

Concen: 38.75 ng

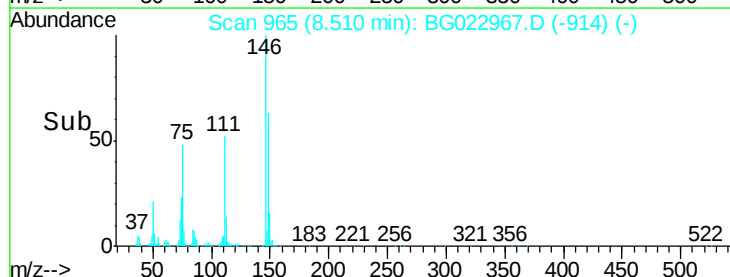
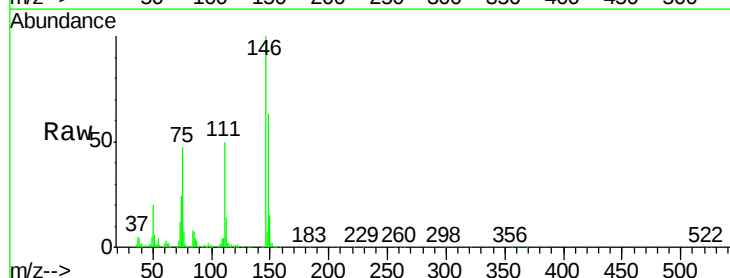
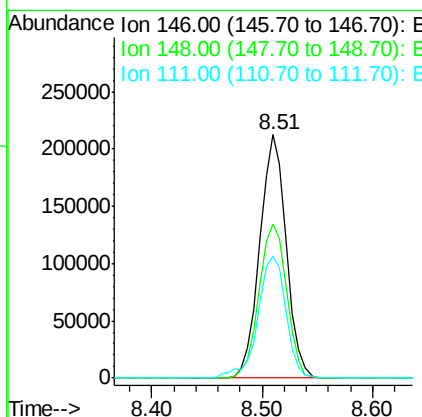
RT: 8.51 min Scan# 965

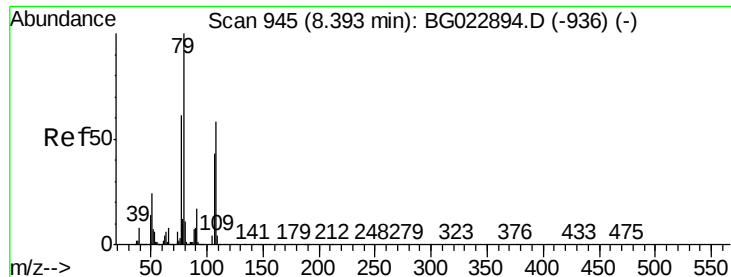
Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 356557 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.4  | 52.9  | 79.3   |
| 111       | 50.2  | 43.5  | 65.3   |





#15

Benzyl Alcohol

Concen: 42.00 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 427589

Ion Ratio Lower Upper

79 100

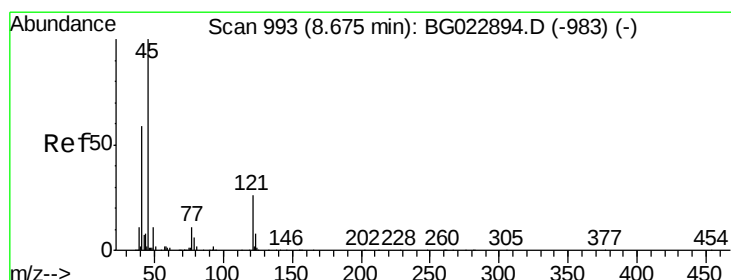
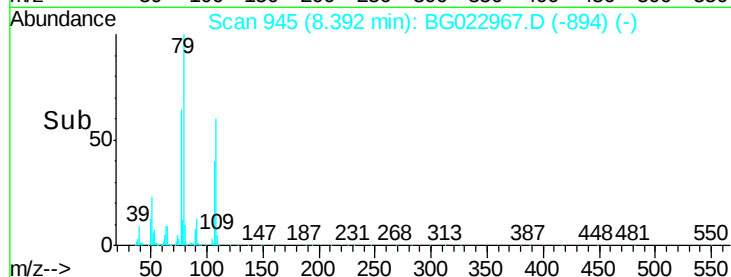
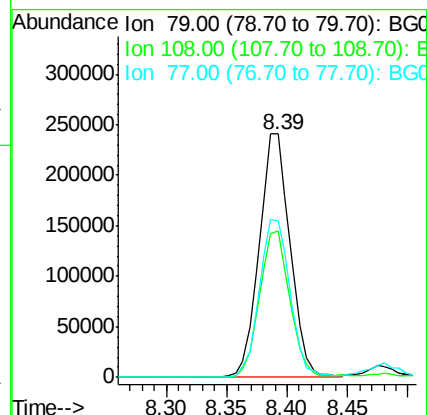
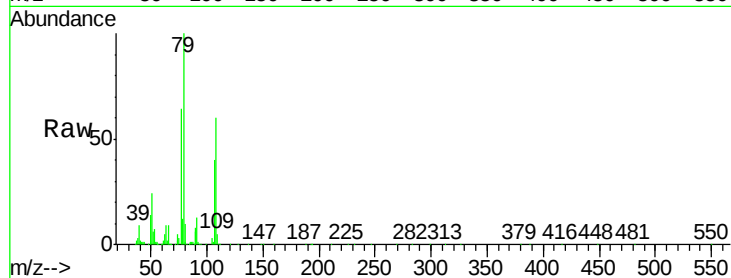
108 60.3 46.5 69.7

77 64.5 52.3 78.5

Manual Integrations

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7/11/2016 6:46:34 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.36 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

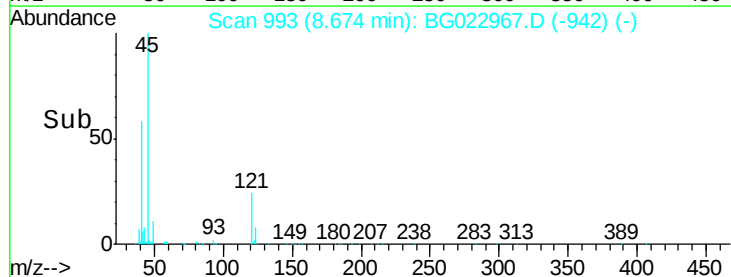
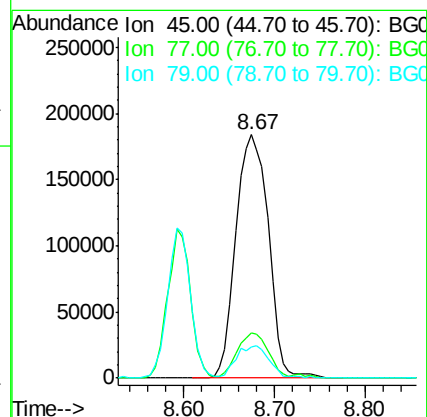
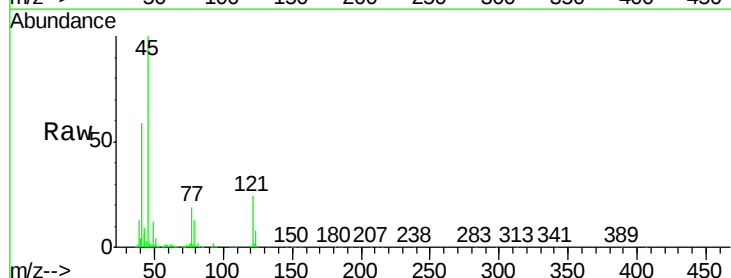
Tgt Ion: 45 Resp: 457899

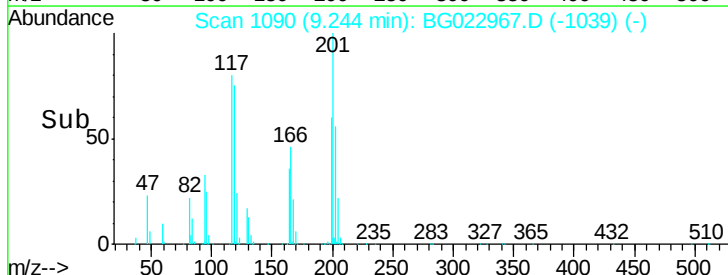
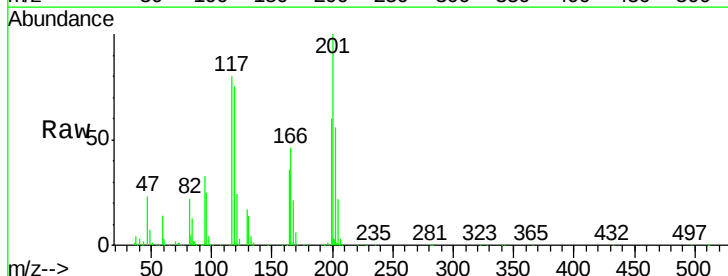
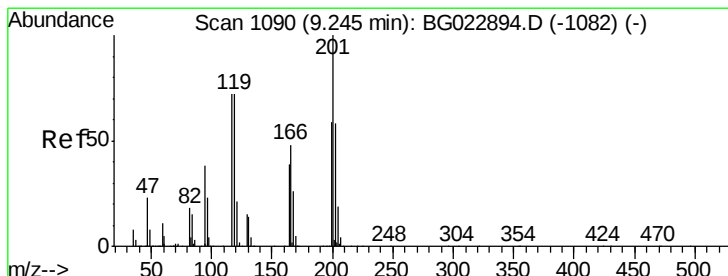
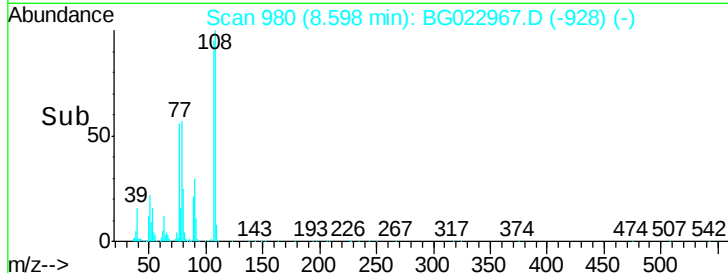
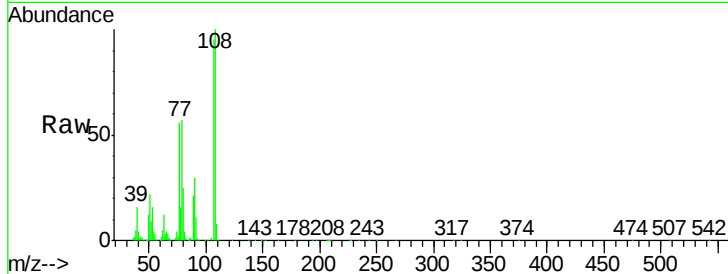
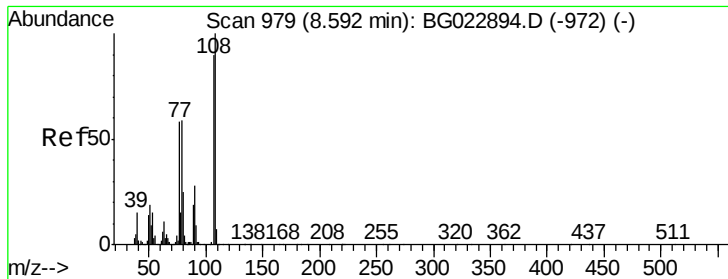
Ion Ratio Lower Upper

45 100

77 18.6 0.6 40.6

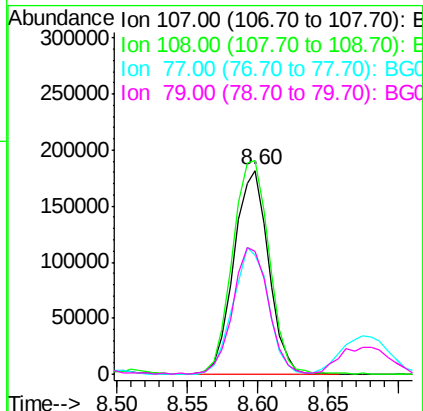
79 13.0 0.0 36.2





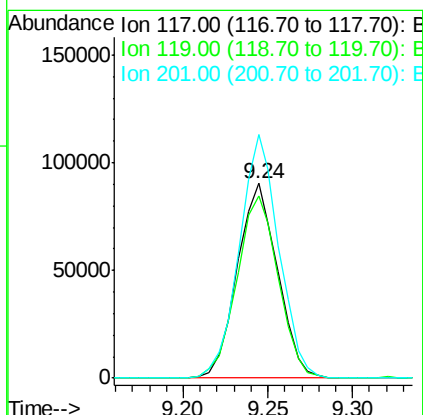
#17  
2-Methylphenol  
Concen: 41.75 ng  
RT: 8.60 min Scan# 980  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 310806 |       |       |
| 108     | 104.9 | 92.0   | 138.0 |       |
| 77      | 58.7  | 55.8   | 83.6  |       |
| 79      | 60.3  | 55.0   | 82.6  |       |



#18  
Hexachloroethane  
Concen: 38.26 ng  
RT: 9.24 min Scan# 1090  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

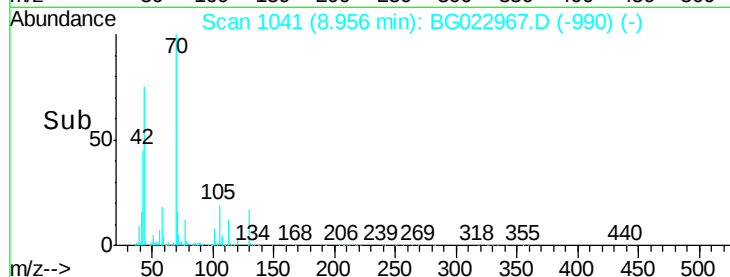
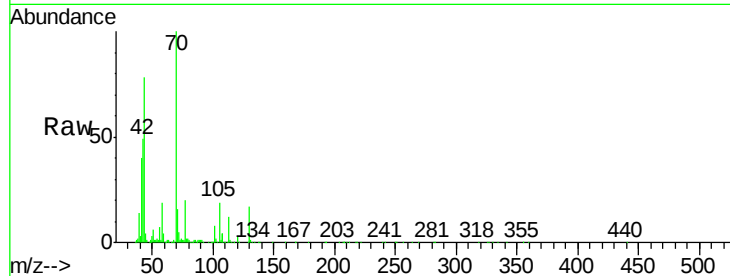
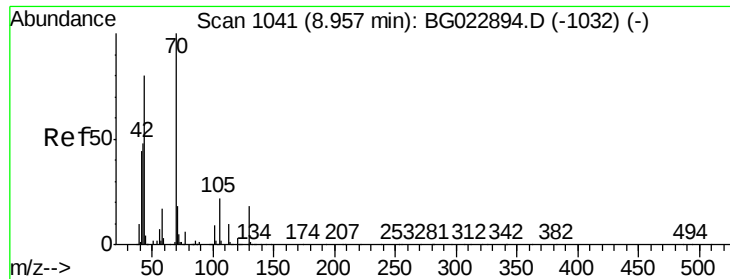
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 149480 |       |       |
| 119     | 93.5  | 73.7   | 110.5 |       |
| 201     | 125.0 | 88.7   | 133.1 |       |



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Manual Integrations

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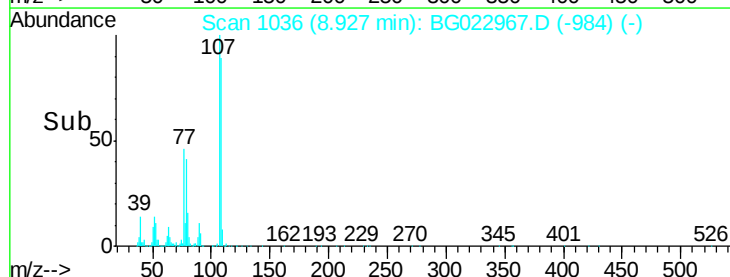
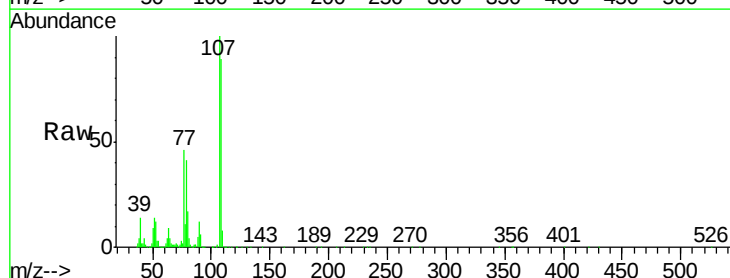
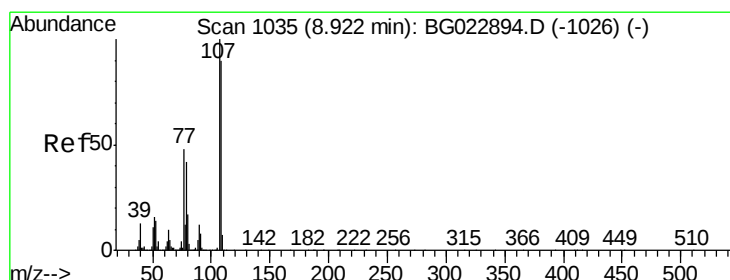
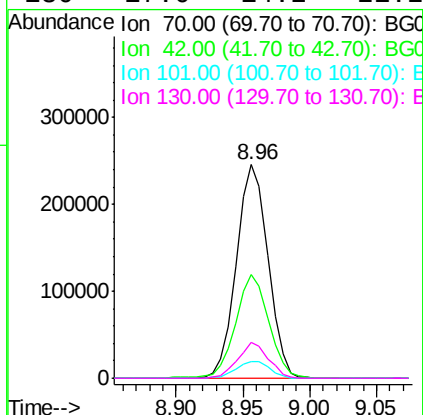
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.19 ng  
RT: 8.96 min Scan# 1041  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 48.6  | 42.1  | 63.1  |
| 101     | 7.9   | 7.2   | 10.8  |
| 130     | 17.0  | 14.2  | 21.2  |

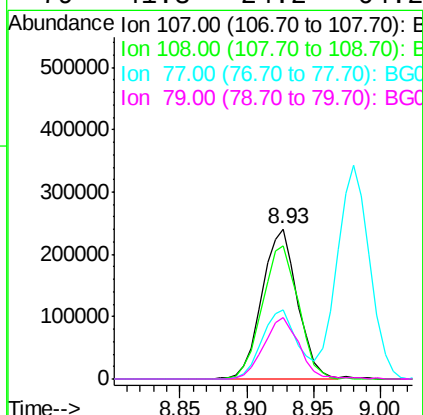
Manual Integrations

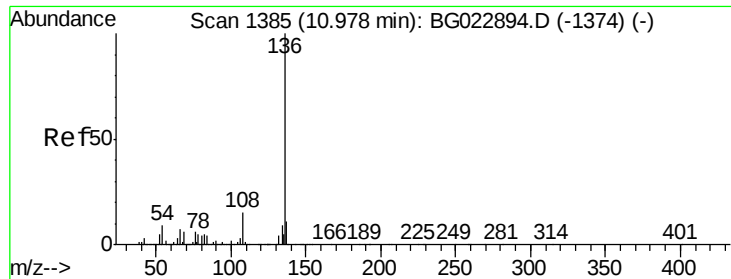
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#20  
3+4-Methylphenols  
Concen: 42.64 ng  
RT: 8.93 min Scan# 1036  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 89.2  | 72.5  | 112.5 |
| 77      | 46.2  | 30.1  | 70.1  |
| 79      | 41.3  | 24.2  | 64.2  |





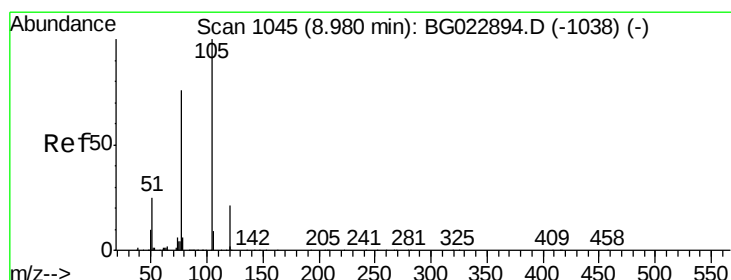
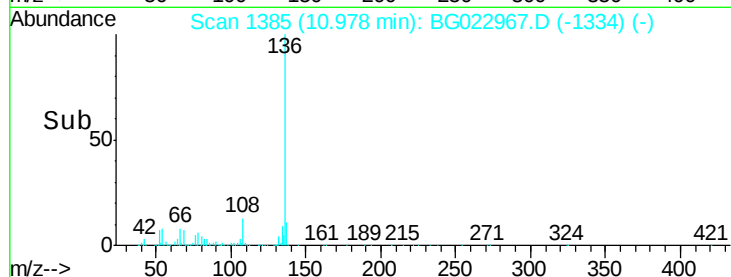
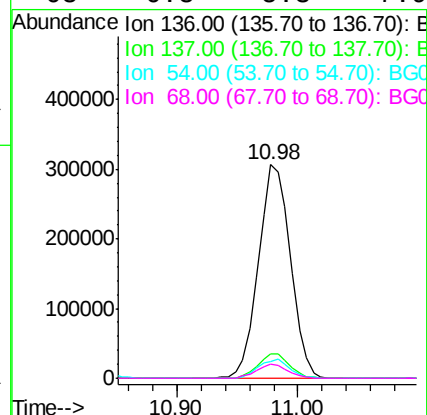
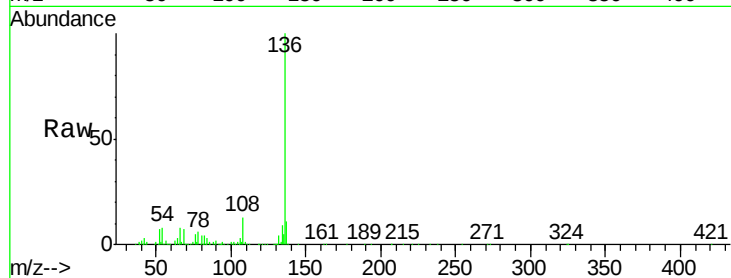
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.98 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 563675 |       |       |
| 137     | 11.3  |        | 9.6   | 14.4  |
| 54      | 7.9   |        | 7.3   | 10.9  |
| 68      | 6.8   |        | 5.3   | 7.9   |

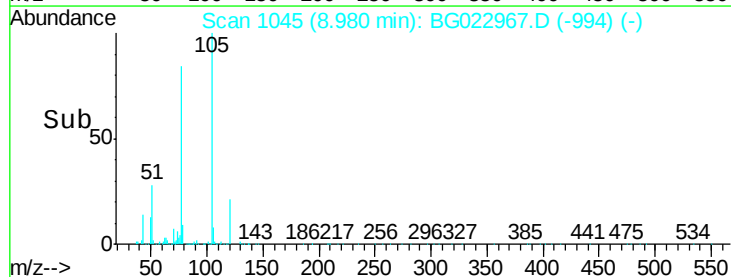
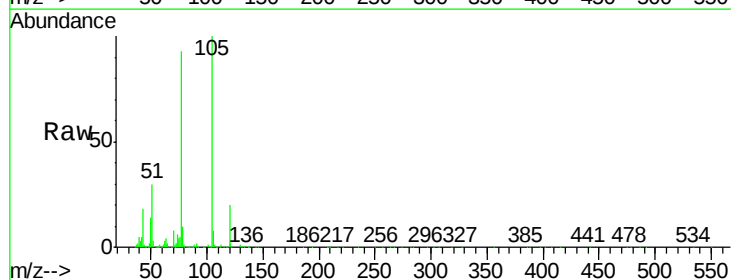
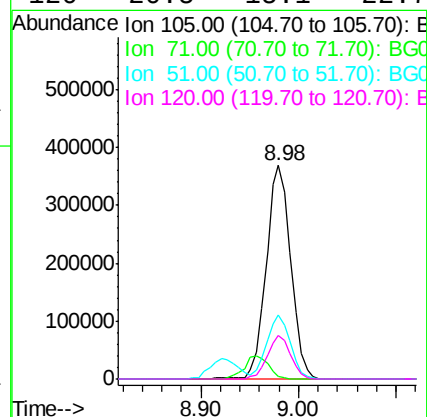
Manual Integrations

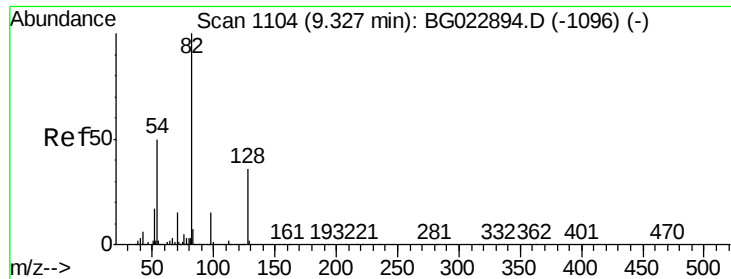
SOHIL  
7/11/2016 6:46:34 AM



#22  
Acetophenone  
Concen: 38.58 ng  
RT: 8.98 min Scan# 1045  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 652740 |       |       |
| 71      | 1.1   |        | 2.6   | 3.8#  |
| 51      | 30.0  |        | 27.1  | 40.7  |
| 120     | 20.5  |        | 15.1  | 22.7  |





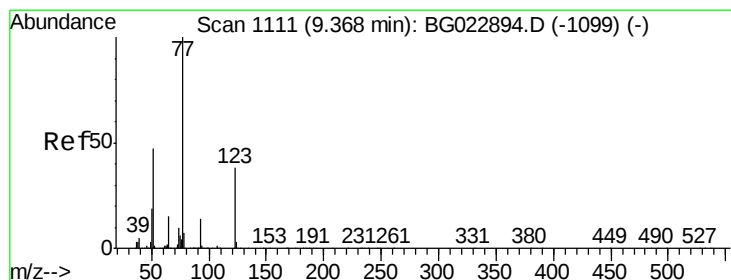
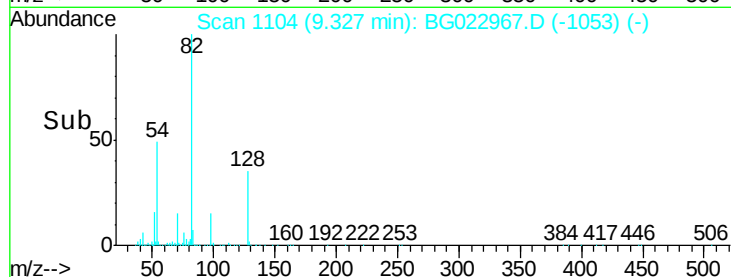
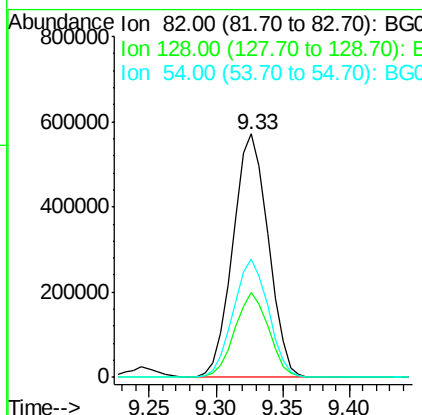
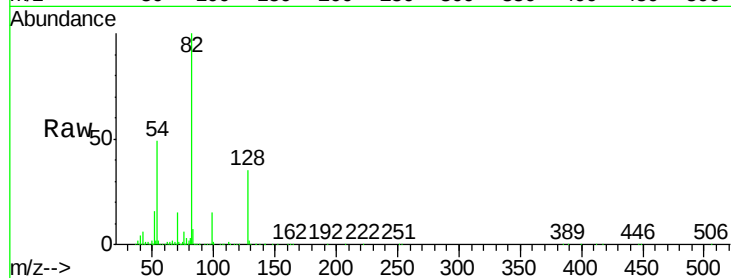
#23  
 Nitrobenzene-d5  
 Concen: 79.71 ng  
 RT: 9.33 min Scan# 1104  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.8  | 24.4  | 36.6  |
| 54      | 48.6  | 41.4  | 62.0  |

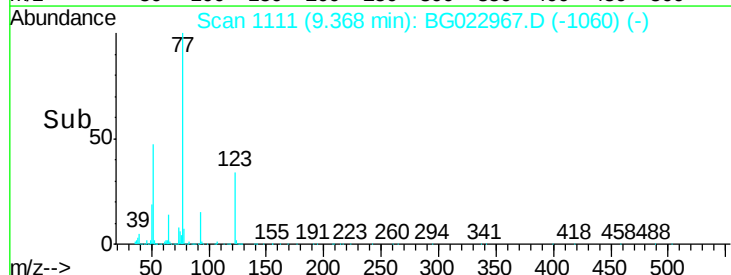
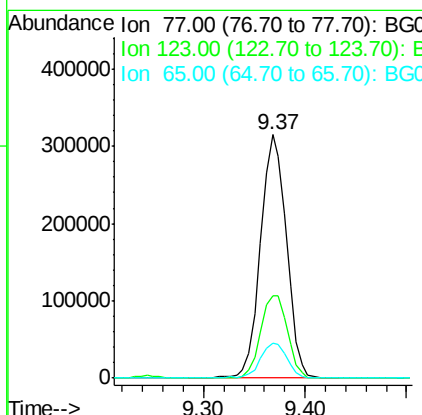
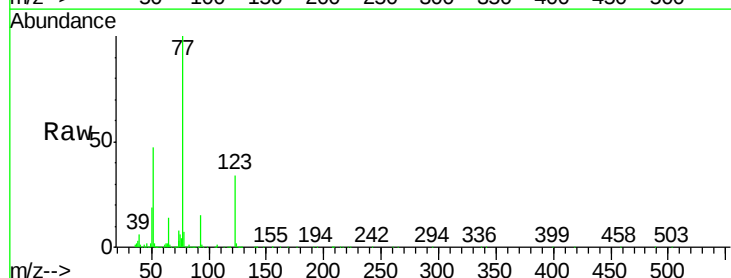
Manual Integrations

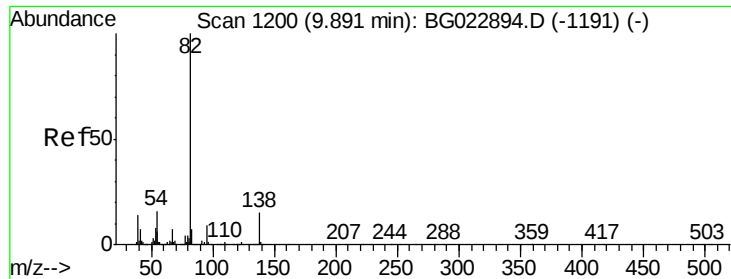
SOHIL  
 7/11/2016 6:46:34 AM



#24  
 Nitrobenzene  
 Concen: 39.95 ng  
 RT: 9.37 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 33.7  | 25.0  | 37.6  |
| 65      | 14.4  | 13.4  | 20.0  |





#25

Isophorone

Concen: 38.53 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1020086

Ion Ratio Lower Upper

82 100

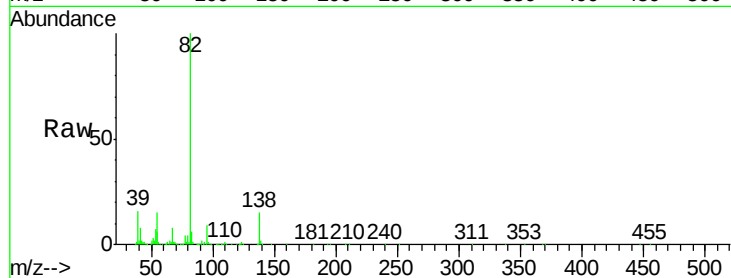
95 8.6 8.2 12.2

138 14.7 10.7 16.1

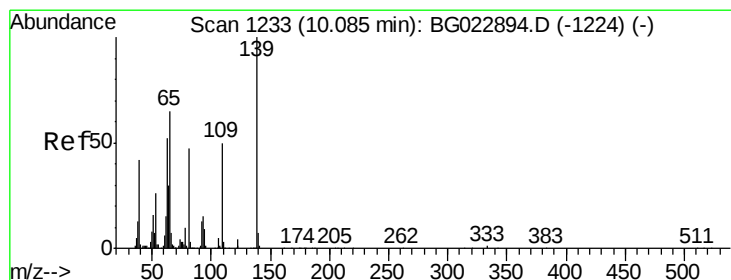
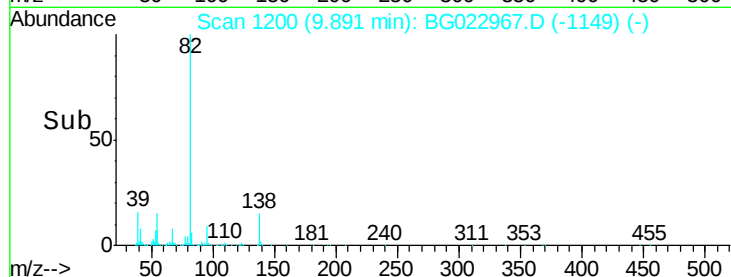
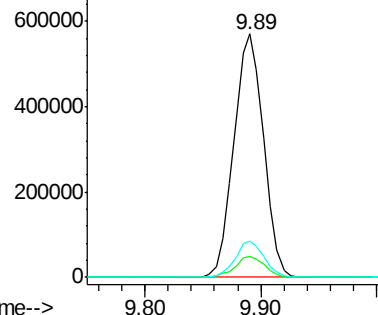
Manual Integrations

SOHIL

7/11/2016 6:46:34 AM



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.73 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

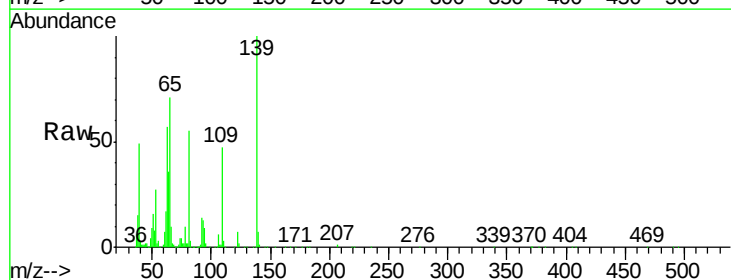
Tgt Ion: 139 Resp: 223542

Ion Ratio Lower Upper

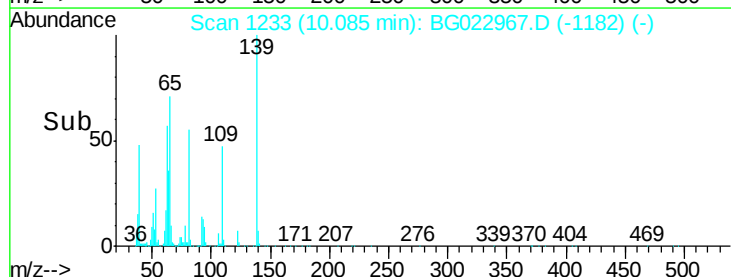
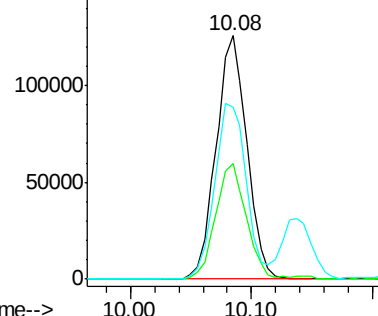
139 100

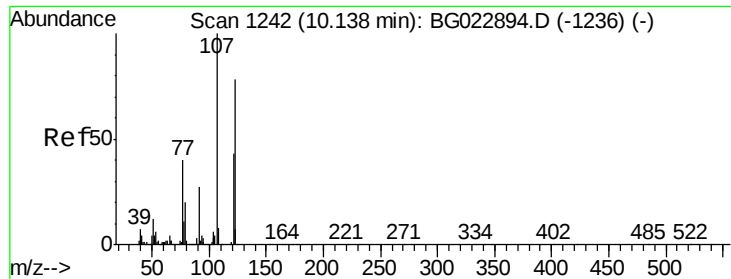
109 47.4 43.5 65.3

65 70.7 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





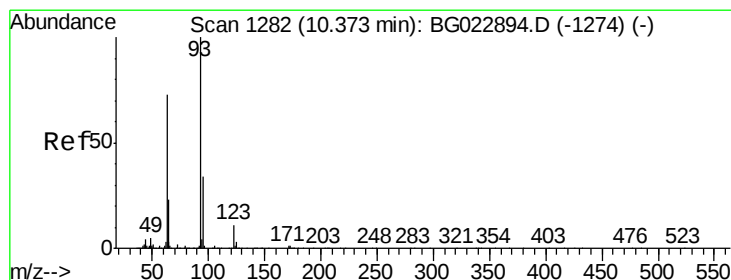
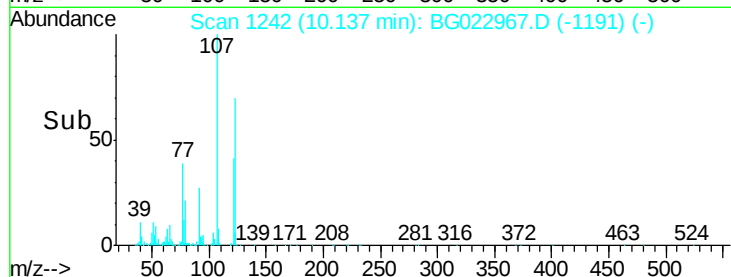
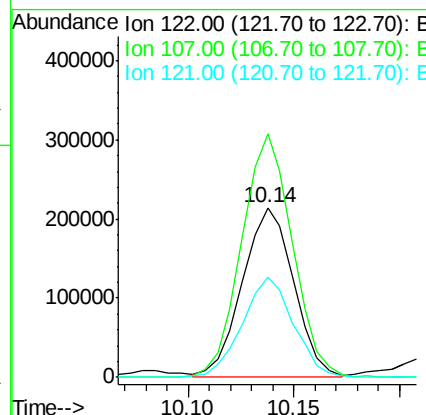
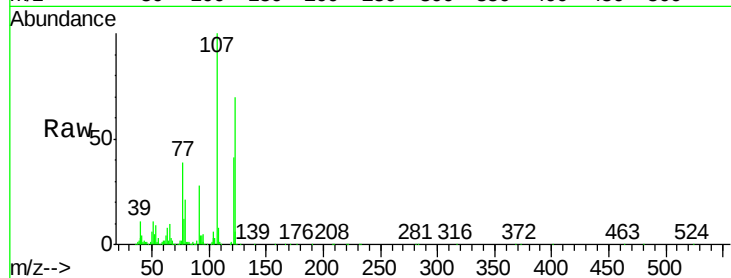
#27  
2,4-Dimethylphenol  
Concen: 37.96 ng  
RT: 10.14 min Scan# 1242  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 143.3 | 117.0 | 175.4 |
| 121     | 59.1  | 50.1  | 75.1  |

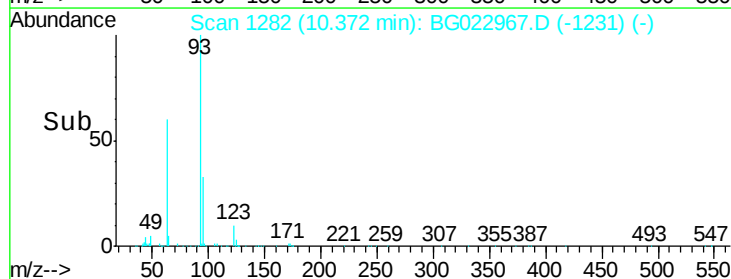
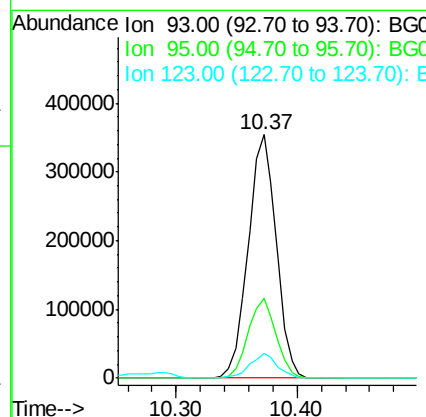
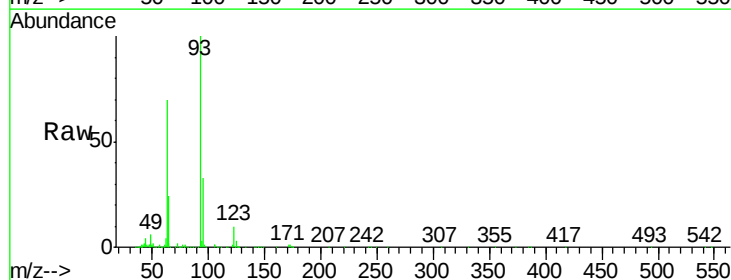
Manual Integrations

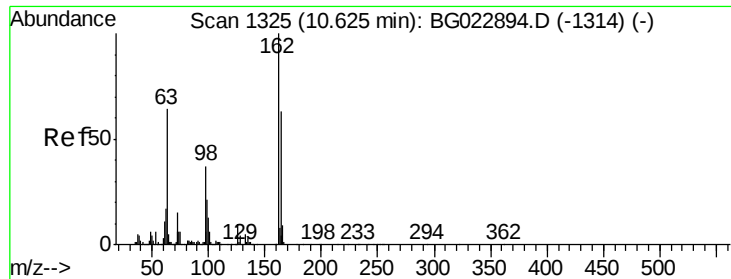
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.83 ng  
RT: 10.37 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 25.4  | 38.2  |
| 123     | 10.3  | 8.2   | 12.2  |





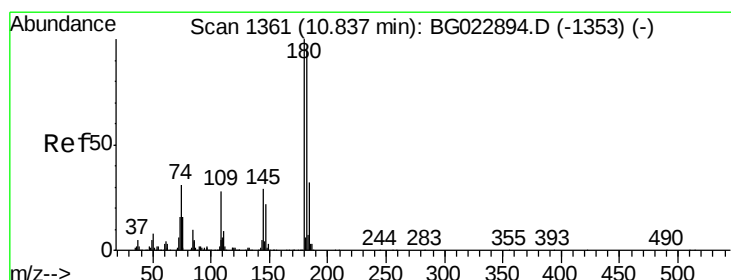
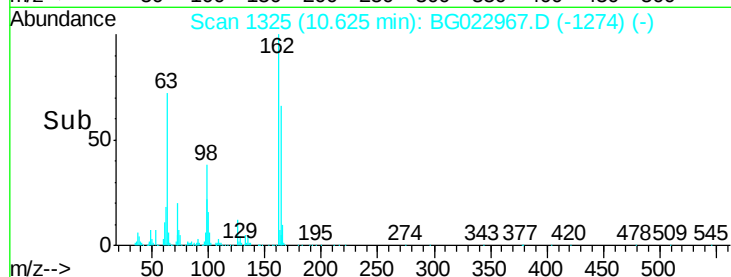
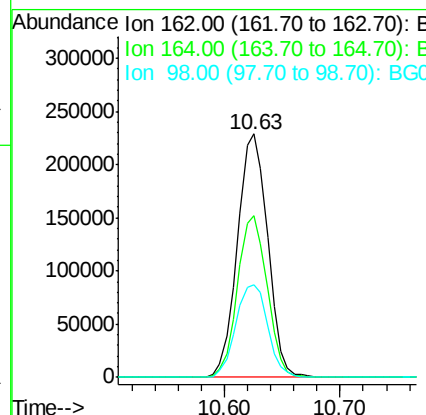
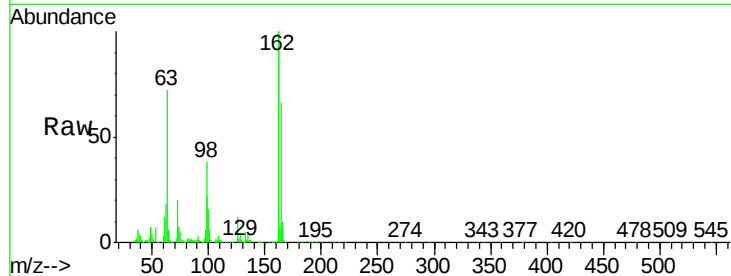
#29  
2,4-Dichlorophenol  
Concen: 41.02 ng  
RT: 10.63 min Scan# 1325  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.2  | 44.3  | 84.3  |
| 98      | 38.2  | 19.5  | 59.5  |

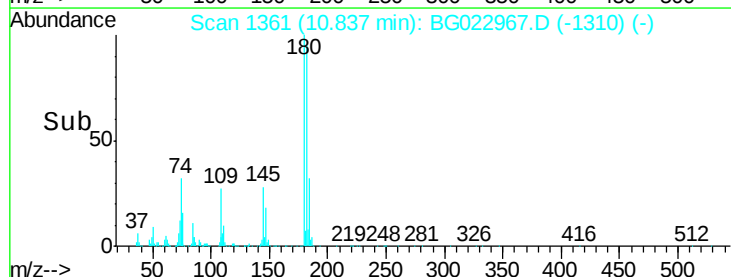
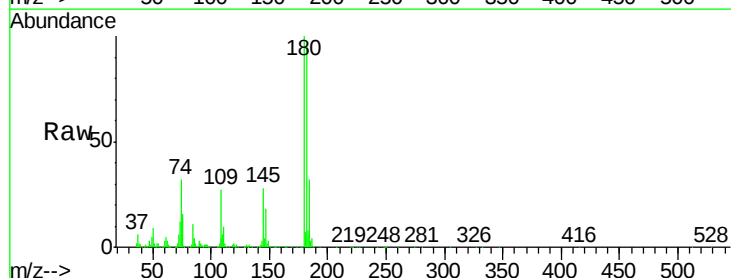
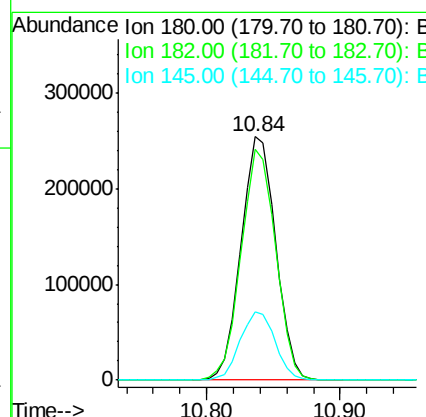
Manual Integrations

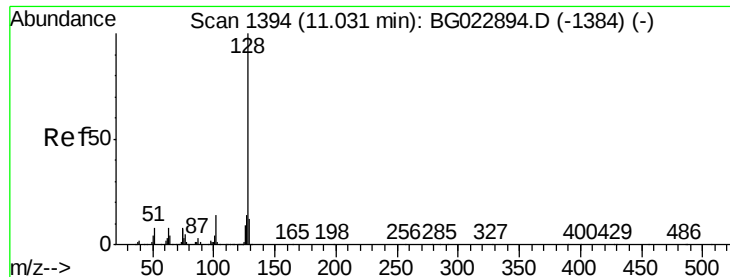
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 39.31 ng  
RT: 10.84 min Scan# 1361  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 73.8  | 110.8 |
| 145     | 27.8  | 24.4  | 36.6  |





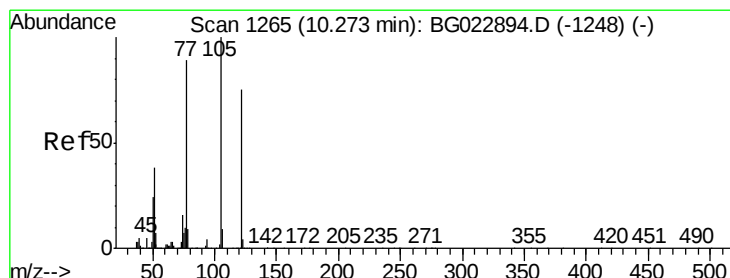
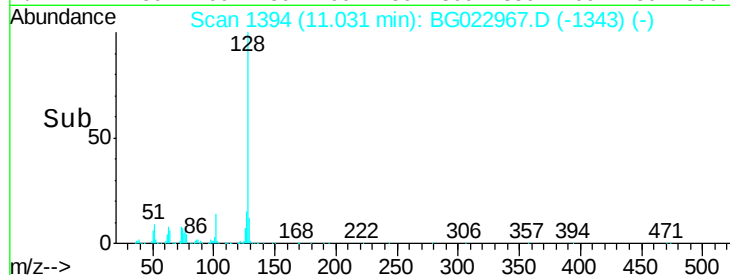
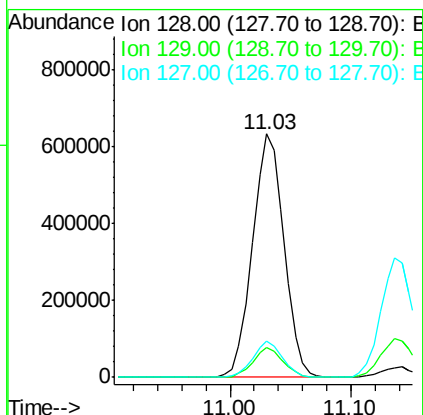
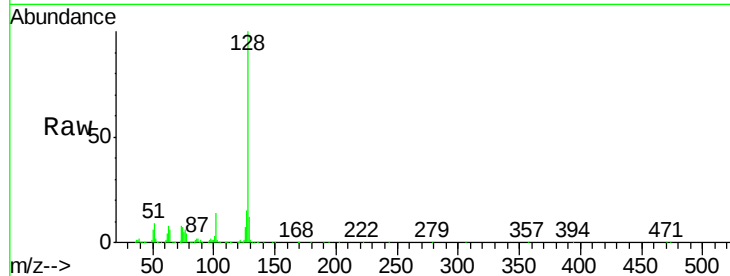
#31  
Naphthalene  
Concen: 39.78 ng  
RT: 11.03 min Scan# 1394  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.0  | 9.4   | 14.0  |
| 127     | 14.9  | 11.3  | 16.9  |

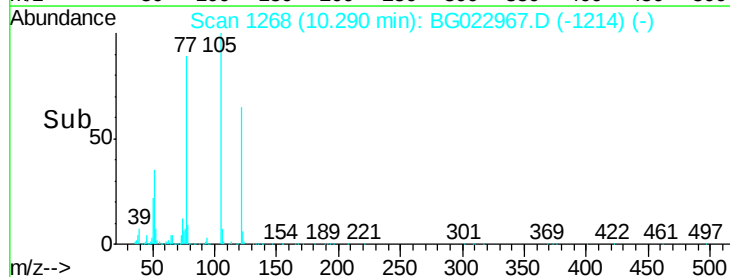
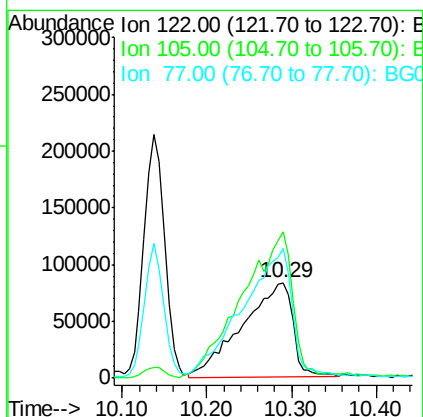
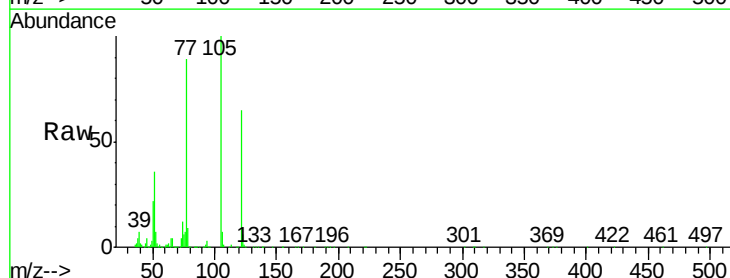
Manual Integrations

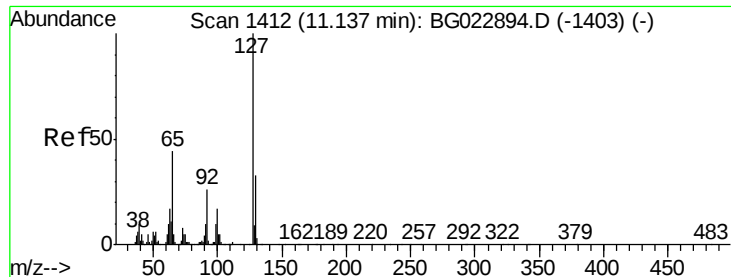
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#32  
Benzoic acid  
Concen: 39.56 ng  
RT: 10.29 min Scan# 1268  
Delta R.T. 0.02 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 152.8 | 117.2 | 157.2 |
| 77      | 135.9 | 109.2 | 149.2 |





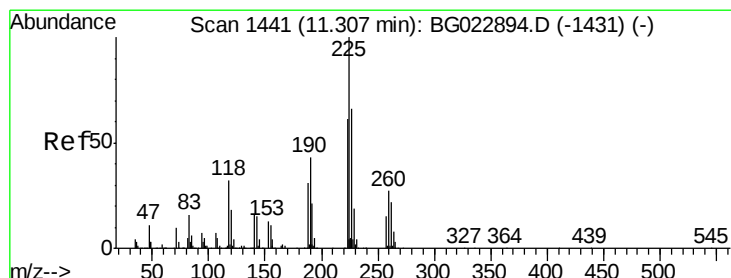
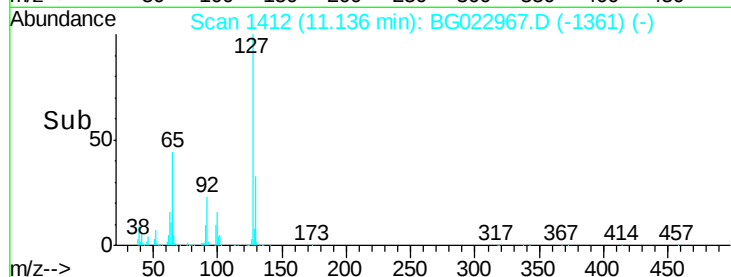
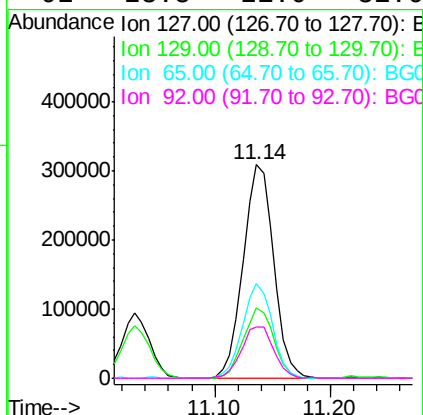
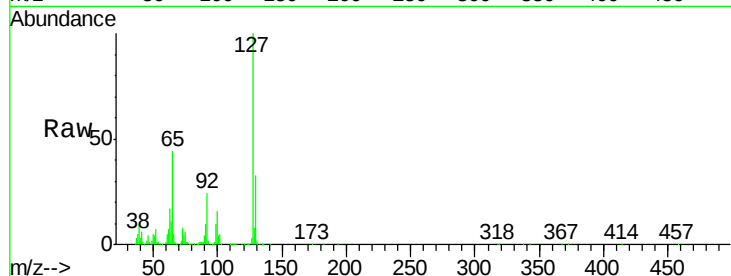
#33  
4-Chloroaniline  
Concen: 40.46 ng  
RT: 11.14 min Scan# 1412  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 33.0  | 27.9  | 41.9  |
| 65      | 44.3  | 36.8  | 55.2  |
| 92      | 23.8  | 21.0  | 31.6  |

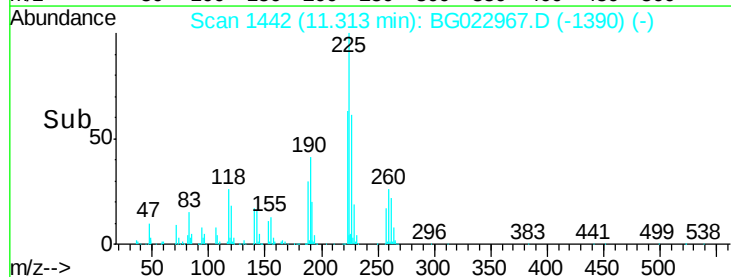
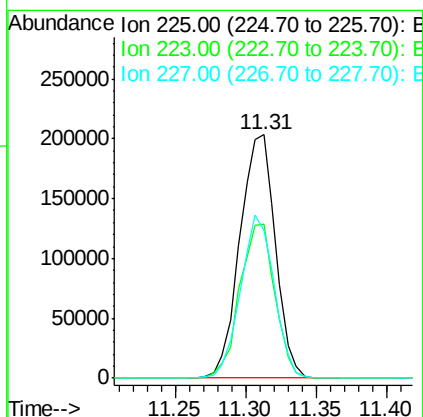
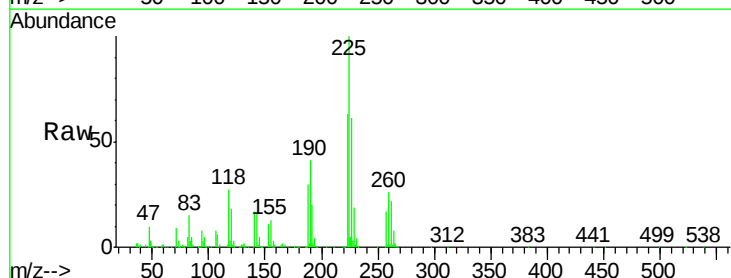
Manual Integrations

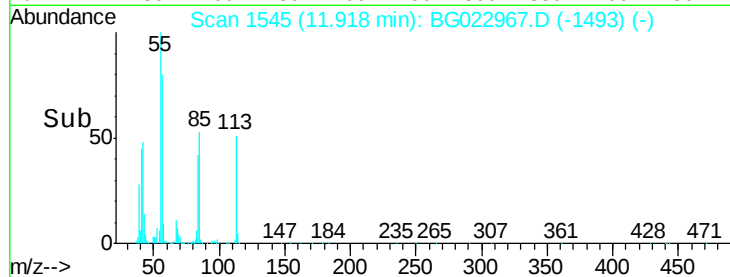
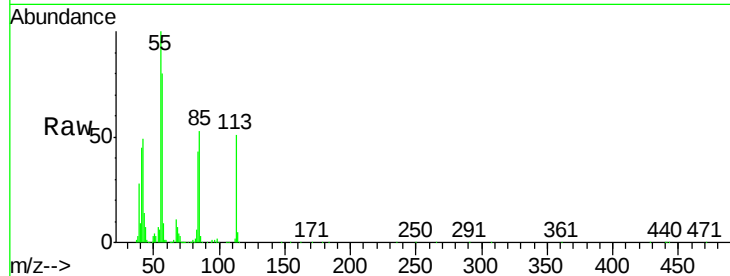
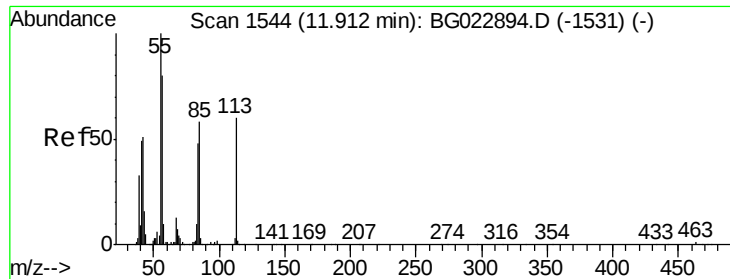
SOHIL  
7/11/2016 6:46:34 AM



#34  
Hexachlorobutadiene  
Concen: 38.04 ng  
RT: 11.31 min Scan# 1442  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.3  | 49.6  | 74.4  |
| 227     | 60.5  | 54.5  | 81.7  |





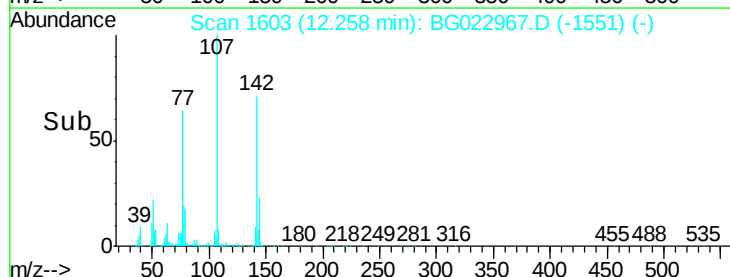
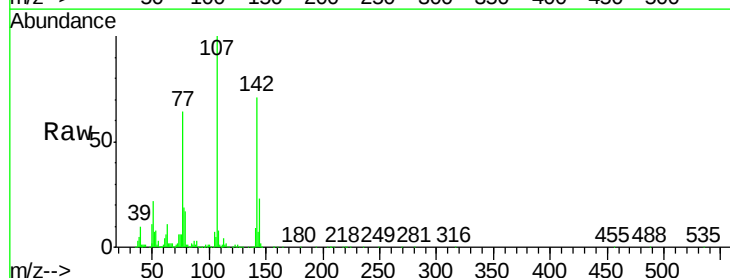
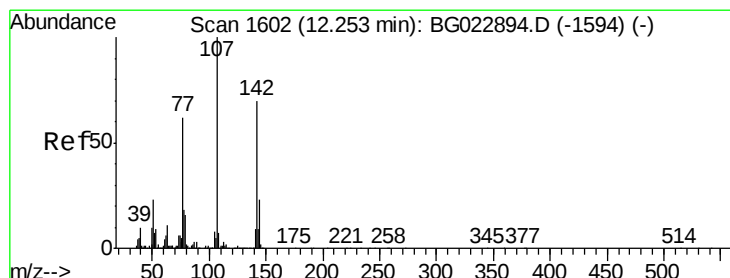
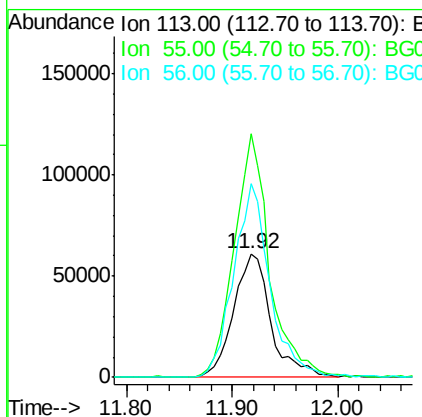
#35  
Caprolactam  
Concen: 35.83 ng  
RT: 11.92 min Scan# 1545  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 197.2 | 154.5 | 194.5# |
| 56      | 157.4 | 125.1 | 165.1  |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

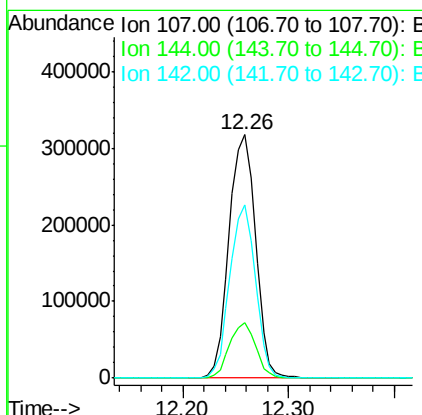
Manual Integrations

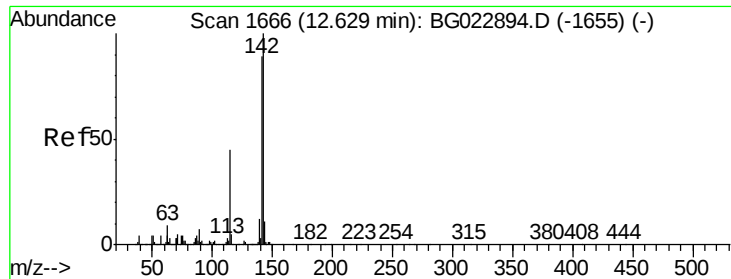
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#36  
4-Chloro-3-methylphenol  
Concen: 39.93 ng  
RT: 12.26 min Scan# 1603  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 22.9  | 17.0  | 25.6  |
| 142     | 71.2  | 53.0  | 79.6  |





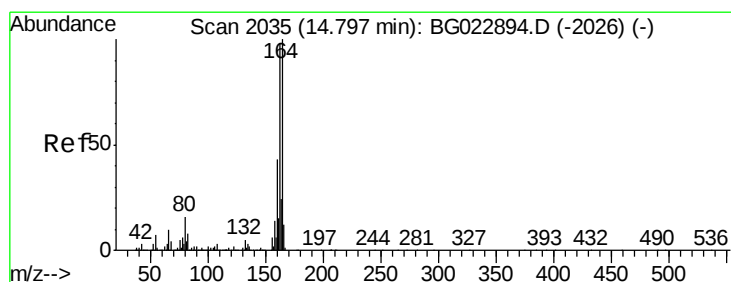
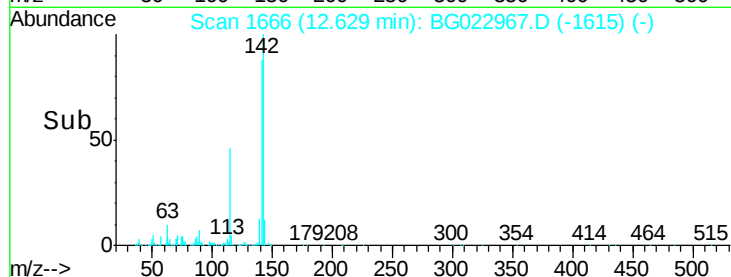
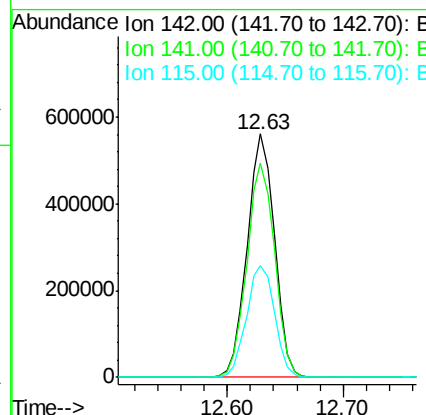
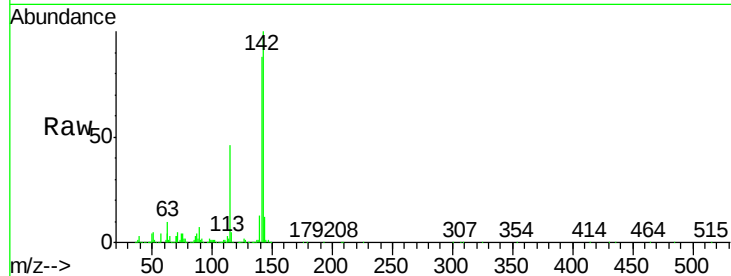
#37  
2-Methylnaphthalene  
Concen: 40.69 ng  
RT: 12.63 min Scan# 1666  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.2  | 70.2  | 105.2 |
| 115     | 46.0  | 41.7  | 62.5  |

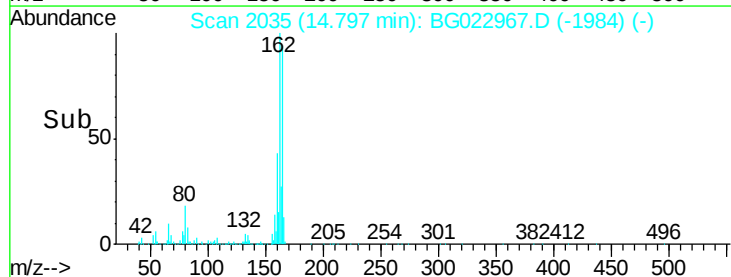
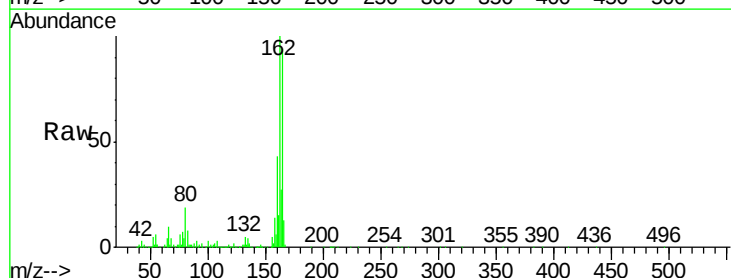
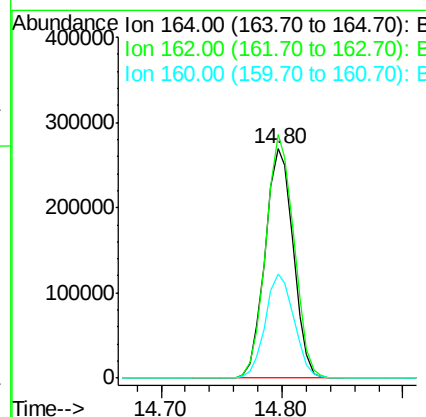
Manual Integrations

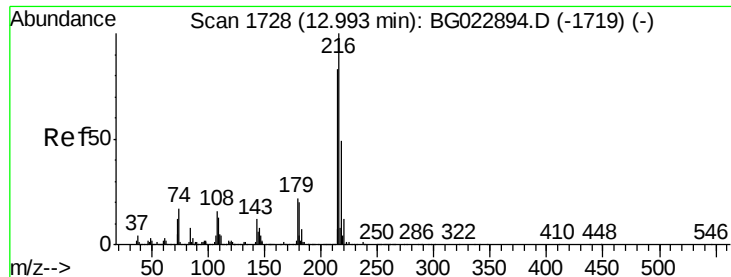
SOHIL  
7/11/2016 6:46:34 AM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.80 min Scan# 2035  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.2 | 87.7  | 131.5 |
| 160     | 45.6  | 37.2  | 55.8  |





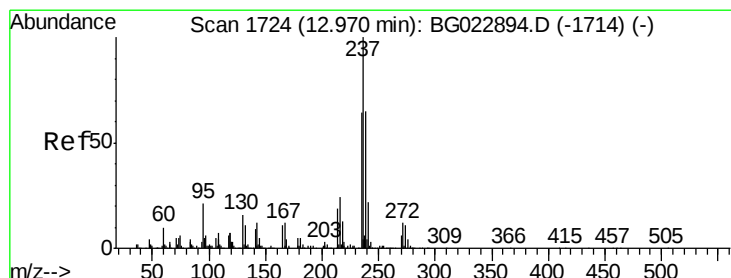
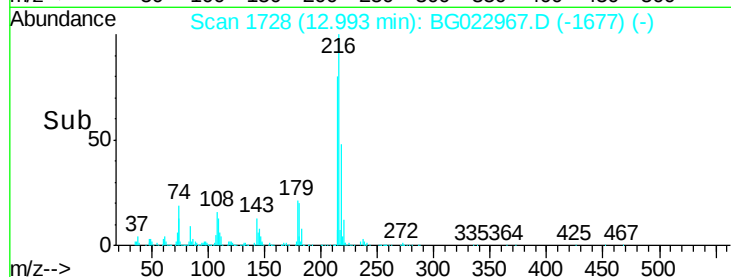
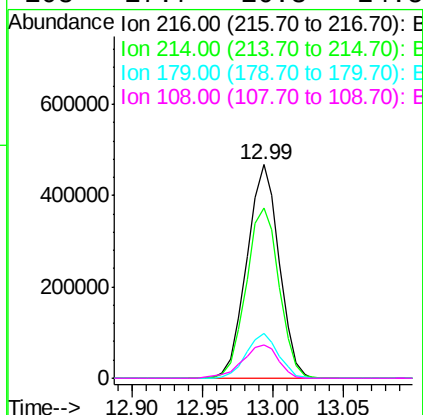
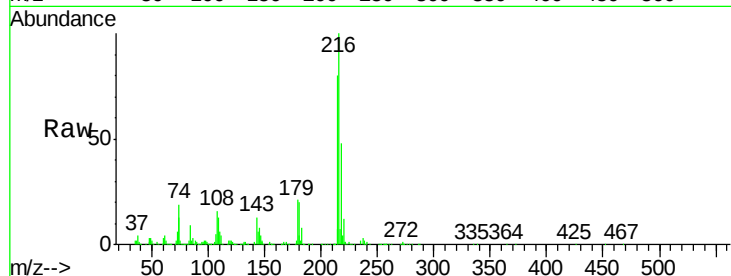
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.13 ng  
 RT: 12.99 min Scan# 1728  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 80.9  | 62.9  | 94.3  |
| 179     | 20.8  | 17.2  | 25.8  |
| 108     | 17.7  | 16.3  | 24.5  |

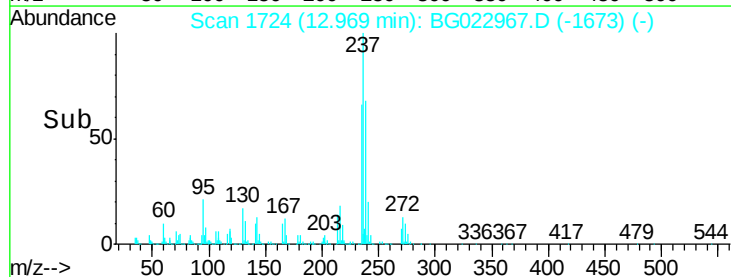
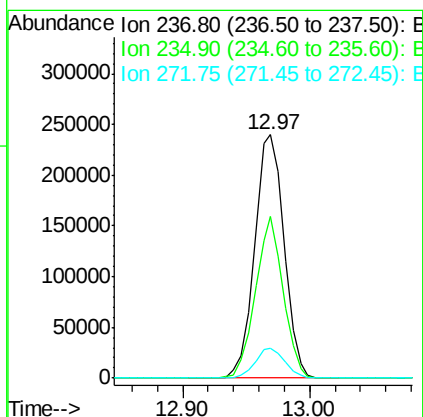
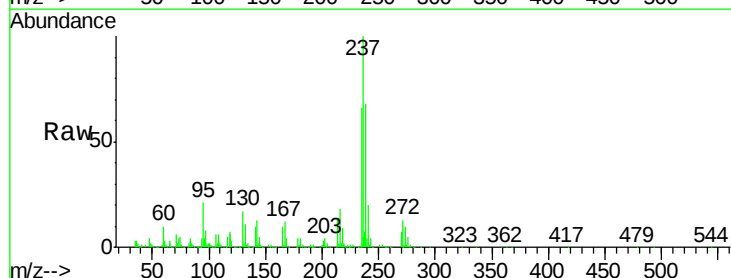
Manual Integrations

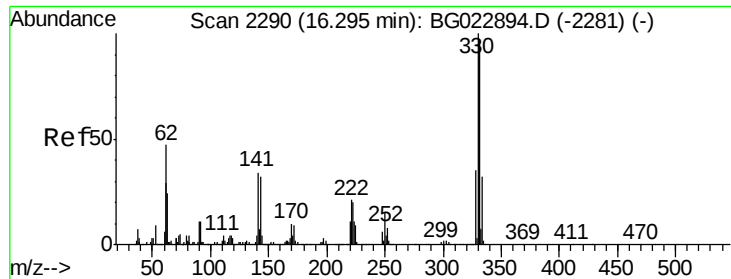
APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM



#40  
 Hexachlorocyclopentadiene  
 Concen: 35.96 ng  
 RT: 12.97 min Scan# 1724  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 66.4  | 43.1  | 83.1  |
| 272     | 12.5  | 0.0   | 30.9  |





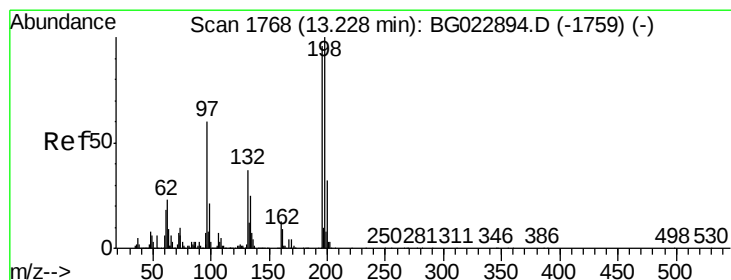
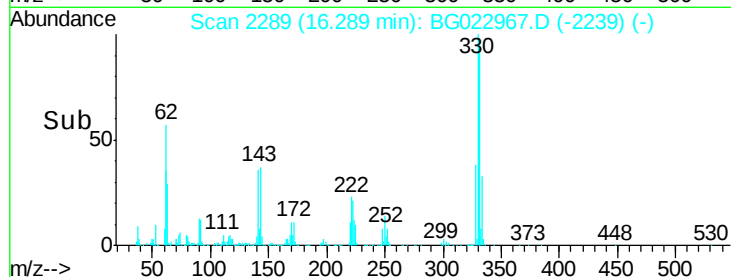
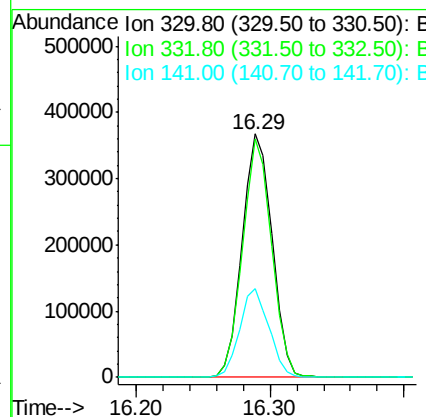
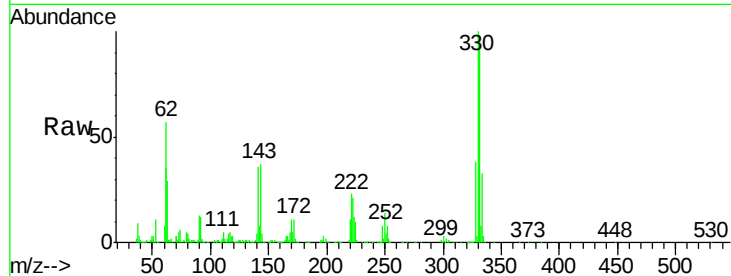
#41  
 2,4,6-Tribromophenol  
 Concen: 72.93 ng  
 RT: 16.29 min Scan# 2289  
 Delta R.T. -0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.0  | 77.4  | 116.2 |
| 141     | 35.9  | 31.7  | 47.5  |

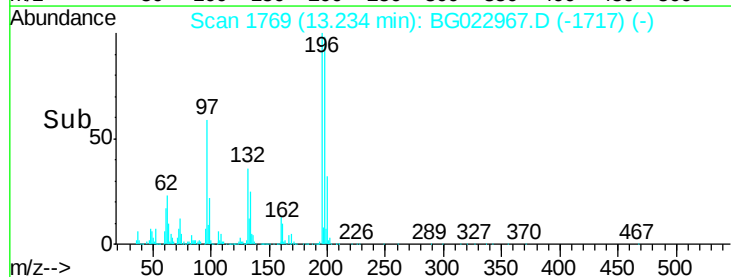
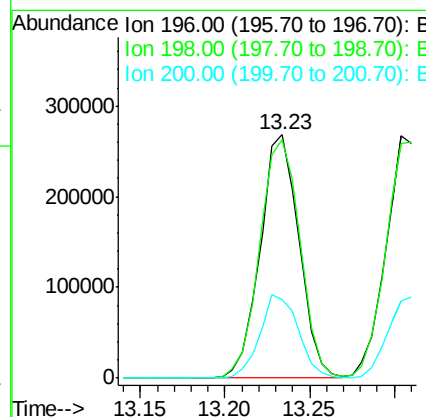
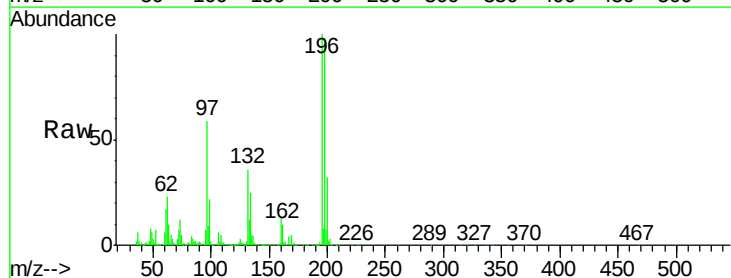
Manual Integrations

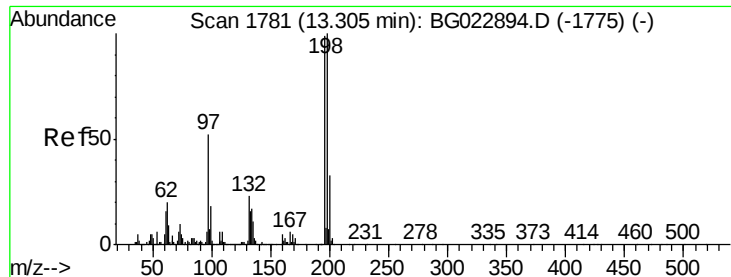
APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.87 ng  
 RT: 13.23 min Scan# 1769  
 Delta R.T. 0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.2  | 78.2  | 117.2 |
| 200     | 32.4  | 27.0  | 40.4  |





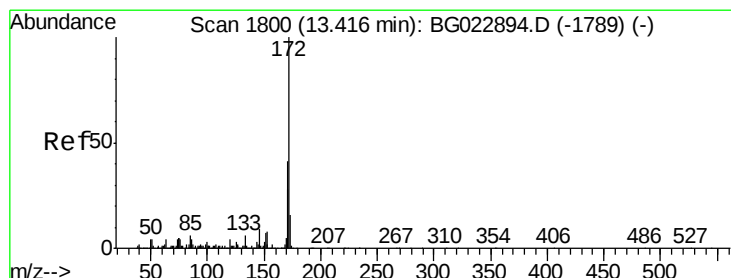
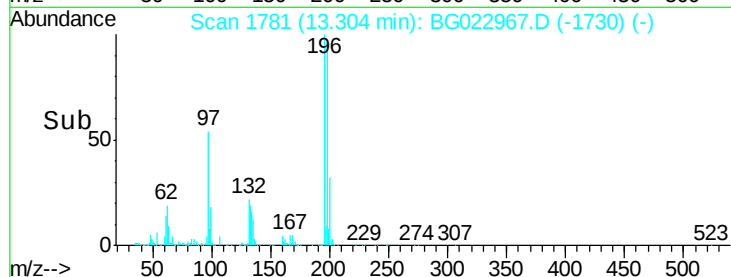
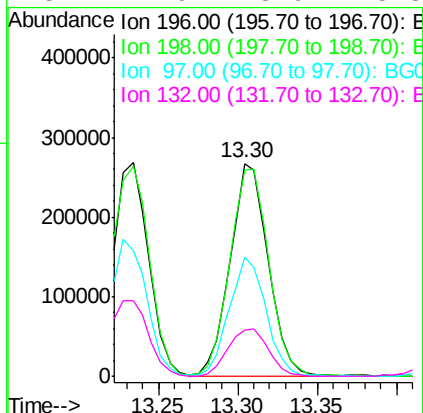
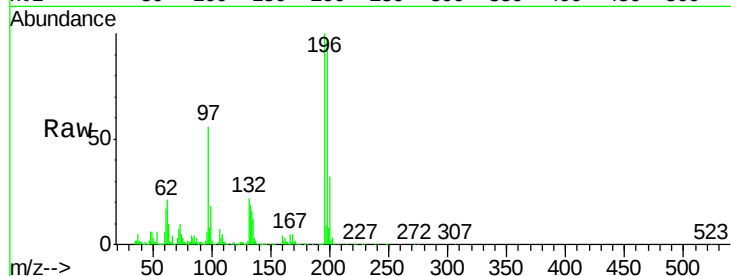
#43  
2,4,5-Trichlorophenol  
Concen: 40.06 ng  
RT: 13.30 min Scan# 1781  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.7  | 85.7  | 128.5 |
| 97      | 56.0  | 45.5  | 68.3  |
| 132     | 21.9  | 18.9  | 28.3  |

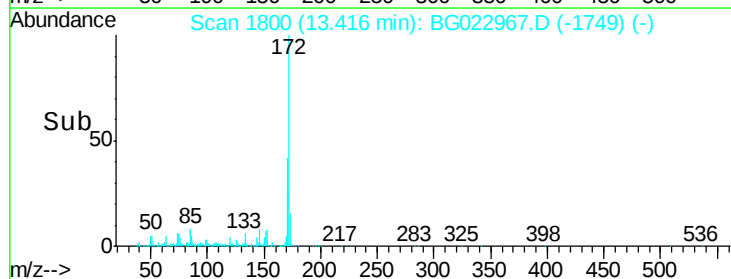
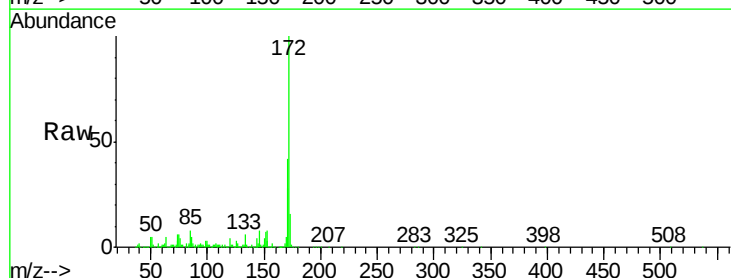
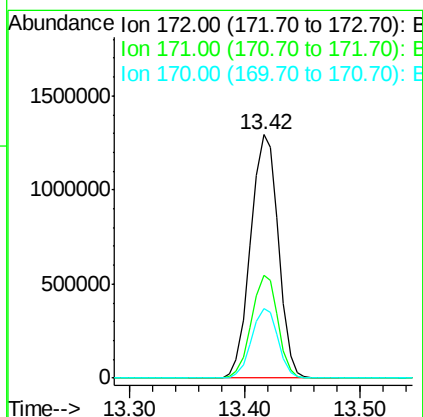
Manual Integrations

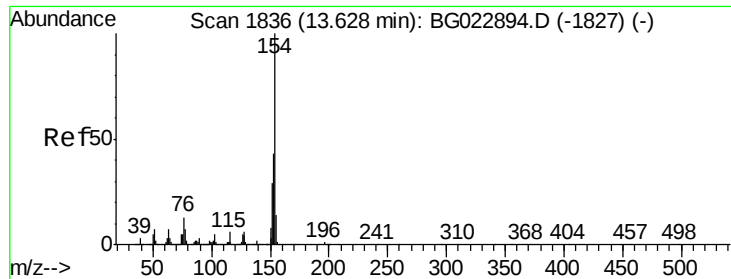
SOHIL  
7/11/2016 6:46:34 AM



#44  
2-Fluorobiphenyl  
Concen: 78.57 ng  
RT: 13.42 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 42.3  | 31.6  | 47.4  |
| 170     | 28.4  | 21.3  | 31.9  |





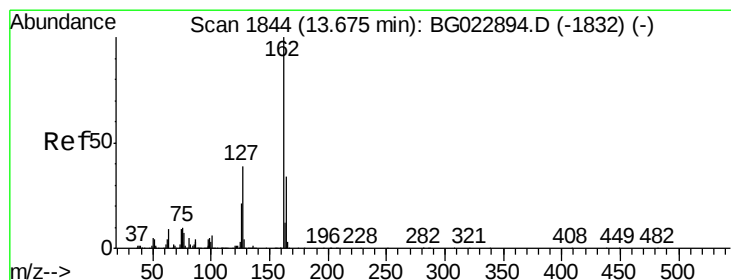
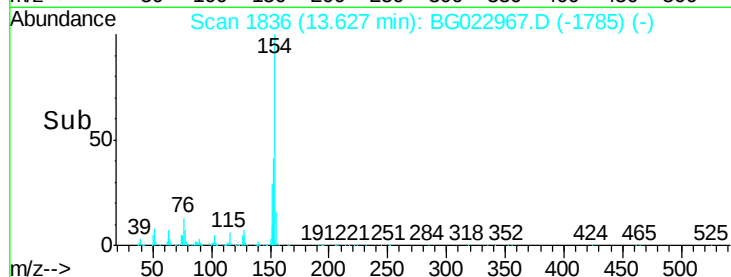
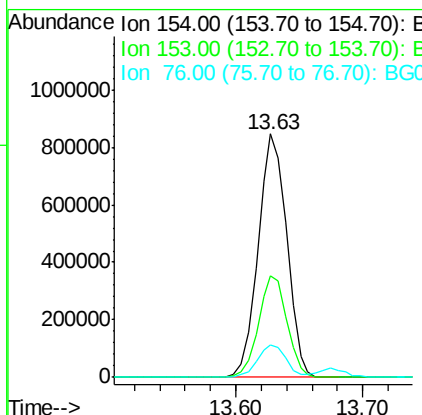
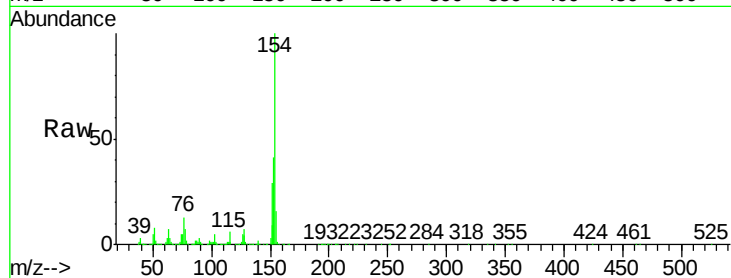
#45  
1,1'-Biphenyl  
Concen: 40.78 ng  
RT: 13.63 min Scan# 1836  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.4  | 20.2  | 60.2  |
| 76      | 13.5  | 0.0   | 32.9  |

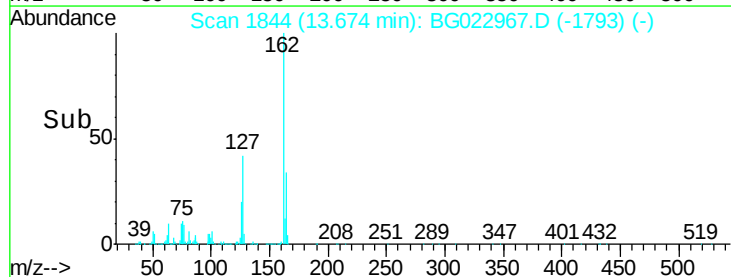
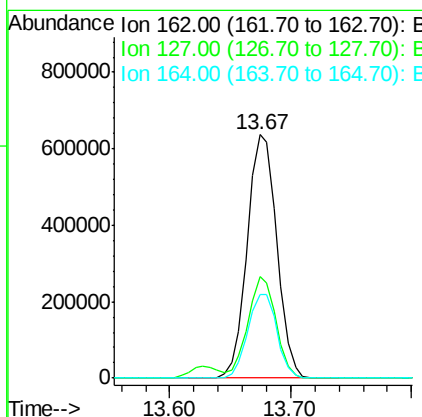
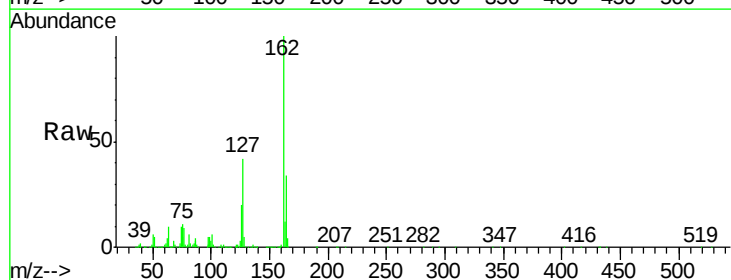
Manual Integrations

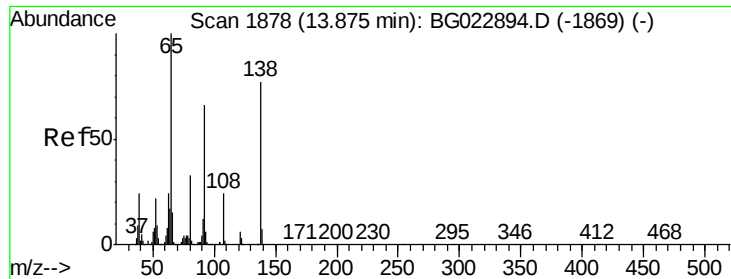
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#46  
2-Chloronaphthalene  
Concen: 41.01 ng  
RT: 13.67 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.8  | 32.4  | 48.6  |
| 164     | 34.2  | 25.2  | 37.8  |





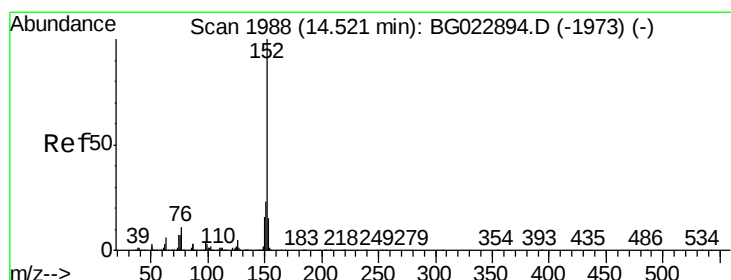
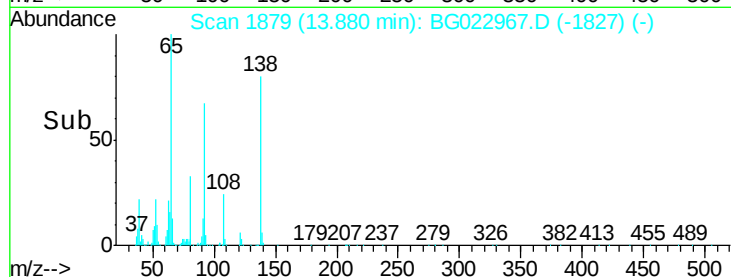
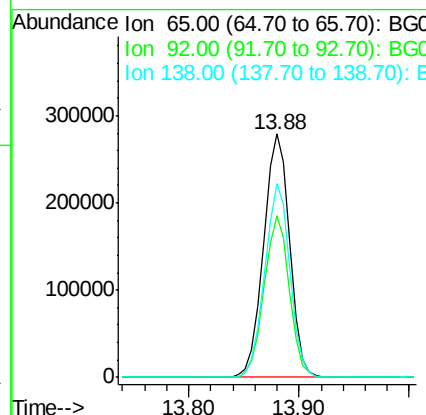
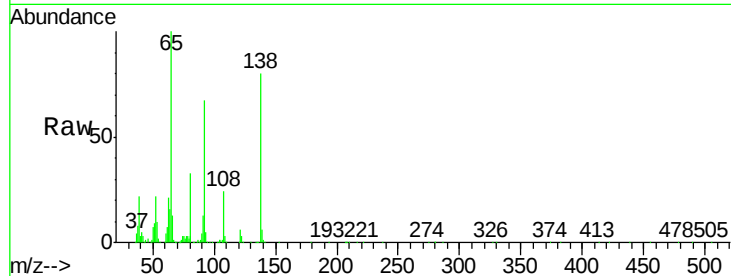
#47  
 2-Nitroaniline  
 Concen: 40.91 ng  
 RT: 13.88 min Scan# 1879  
 Delta R.T. 0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.6  | 49.4  | 74.0  |
| 138     | 79.8  | 58.0  | 87.0  |

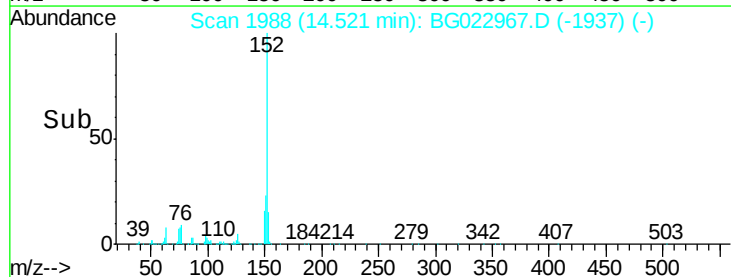
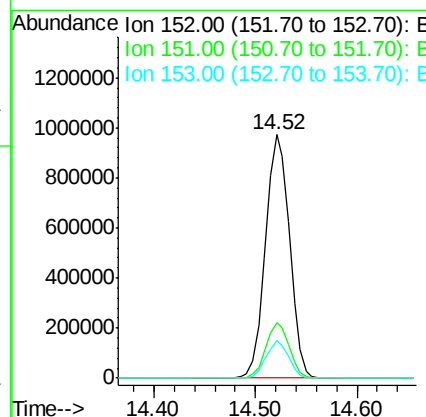
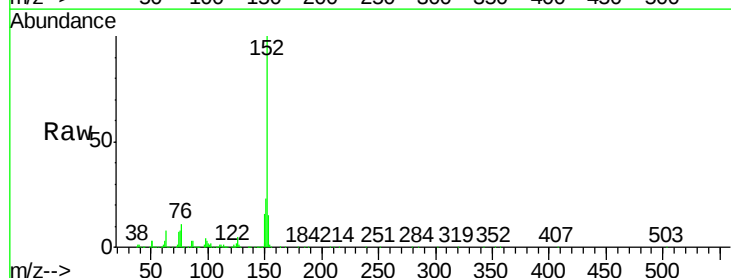
Manual Integrations

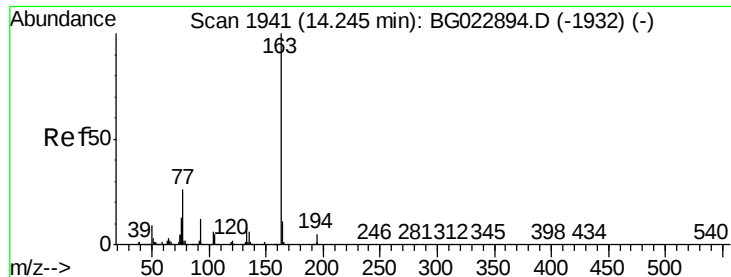
APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM



#48  
 Acenaphthylene  
 Concen: 40.26 ng  
 RT: 14.52 min Scan# 1988  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 22.6  | 17.6  | 26.4  |
| 153     | 15.2  | 11.4  | 17.2  |





#49

Dimethylphthalate

Concen: 37.80 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 1341828

Ion Ratio Lower Upper

163 100

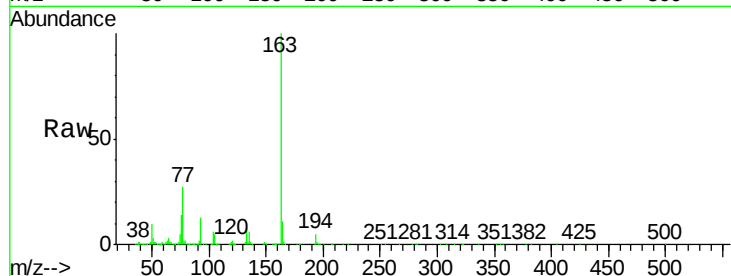
194 5.2 3.6 5.4

164 11.3 8.1 12.1

Manual Integrations

SOHIL

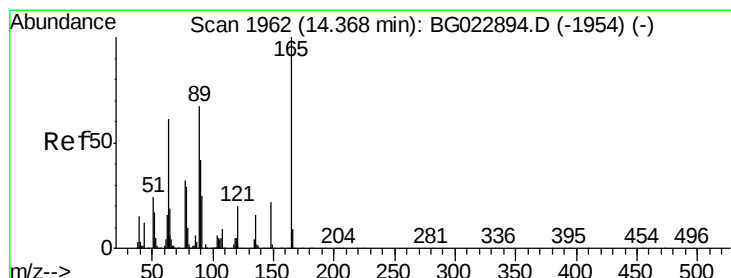
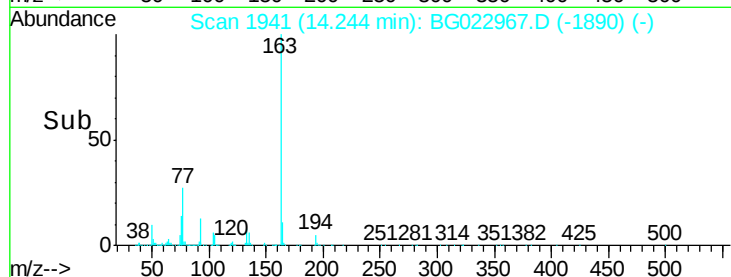
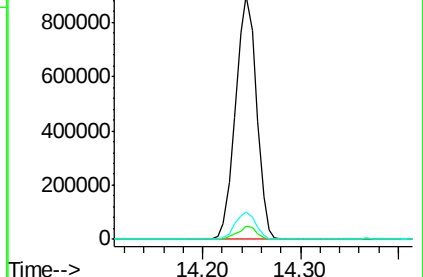
7/11/2016 6:46:34 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.03 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

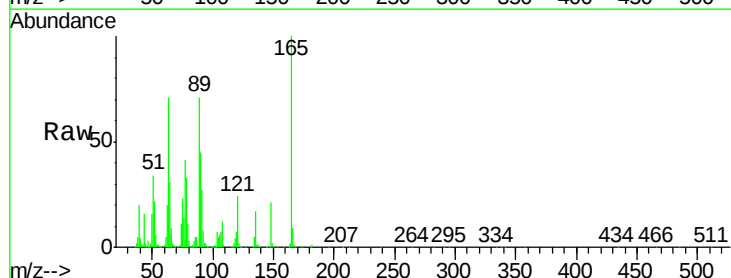
Tgt Ion:165 Resp: 303407

Ion Ratio Lower Upper

165 100

63 71.0 64.3 96.5

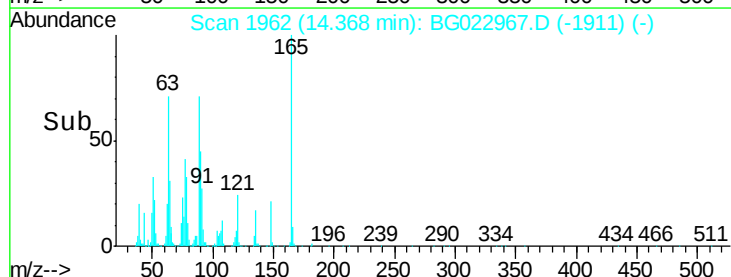
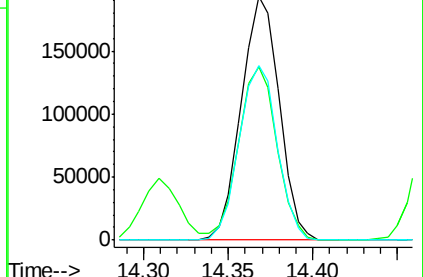
89 71.5 64.3 96.5

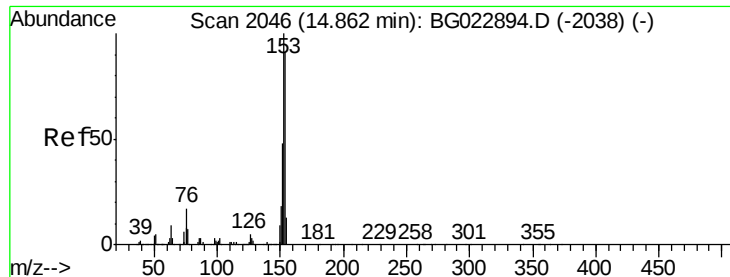


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.84 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1032974

Ion Ratio Lower Upper

154 100

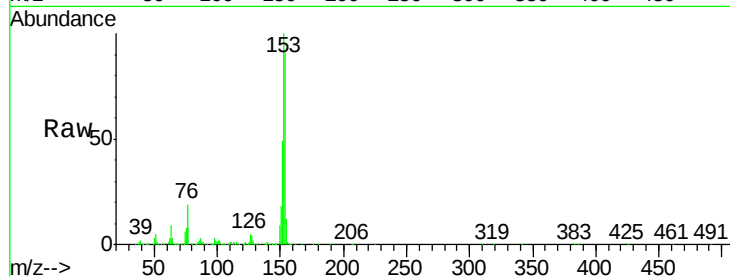
153 109.5 87.5 131.3

152 53.4 42.7 64.1

Manual Integrations

SOHIL

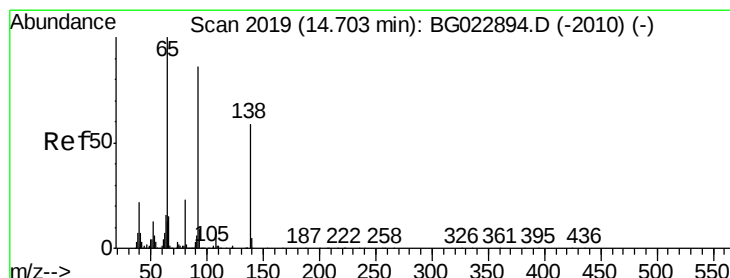
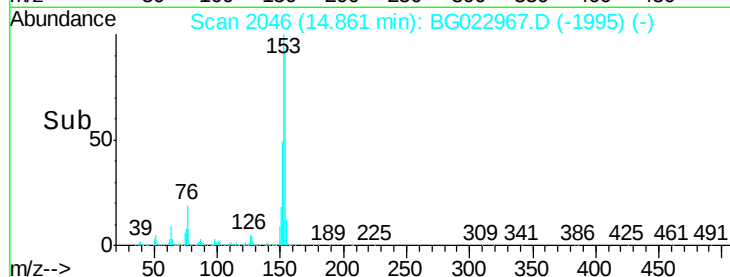
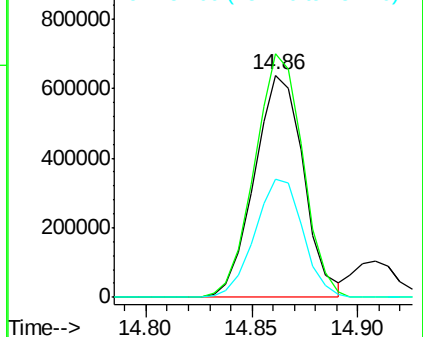
7/11/2016 6:46:34 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.65 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

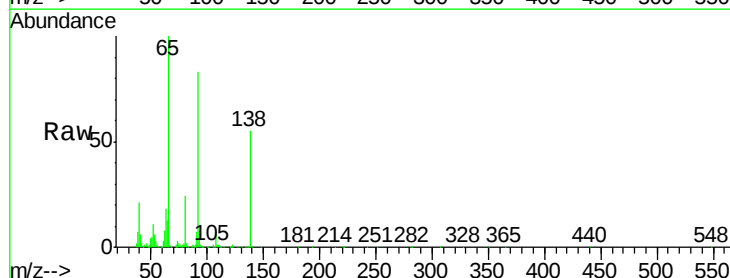
Tgt Ion:138 Resp: 315396

Ion Ratio Lower Upper

138 100

108 13.4 11.7 17.5

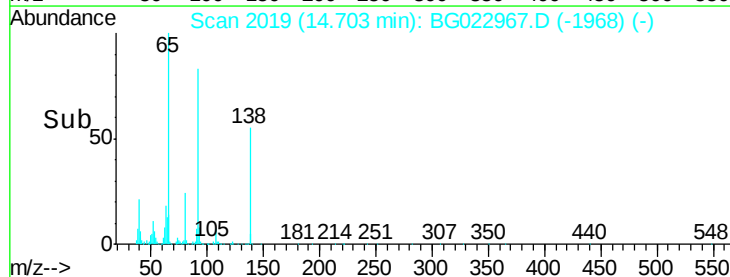
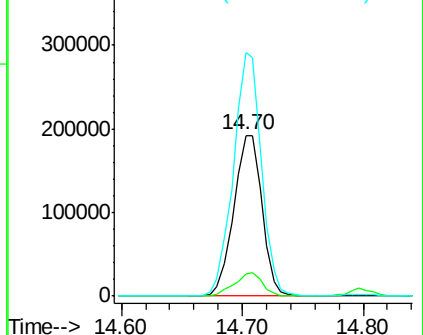
92 151.3 129.7 194.5

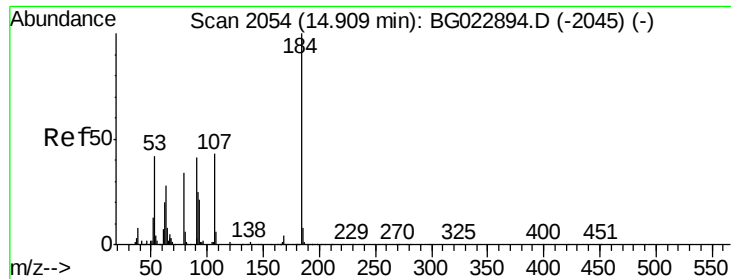


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





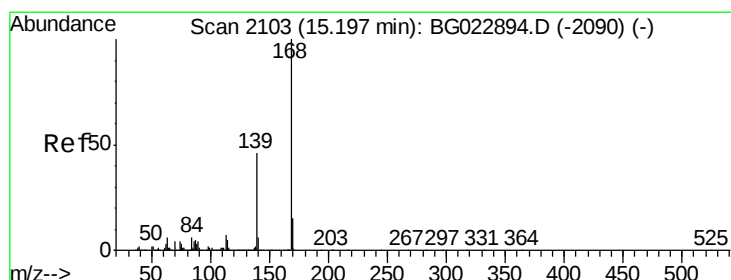
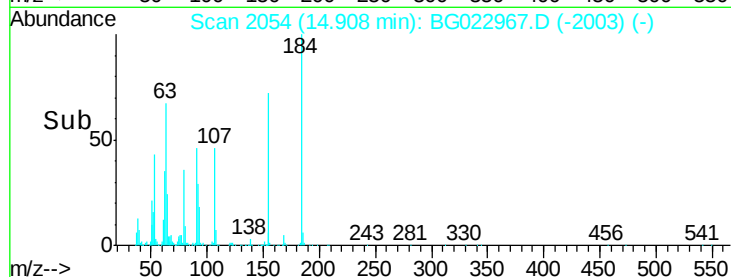
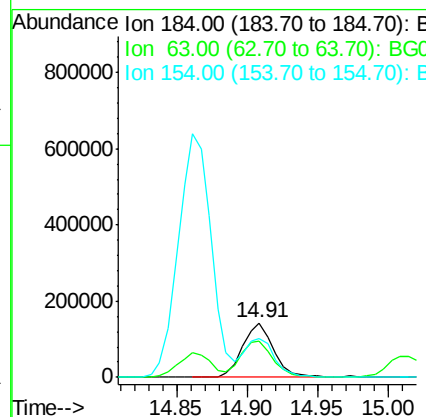
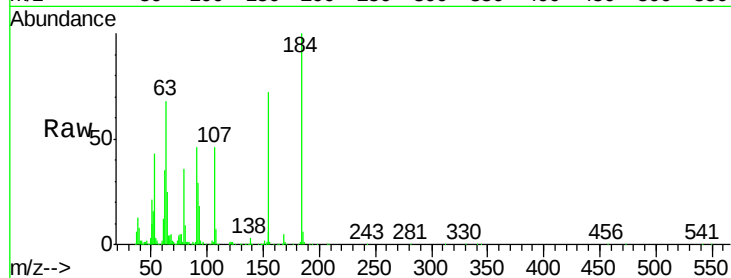
#53  
2,4-Dinitrophenol  
Concen: 40.03 ng  
RT: 14.91 min Scan# 2054  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 219149  
Ion Ratio Lower Upper  
184 100  
63 67.7 59.6 89.4  
154 72.4 67.4 101.0

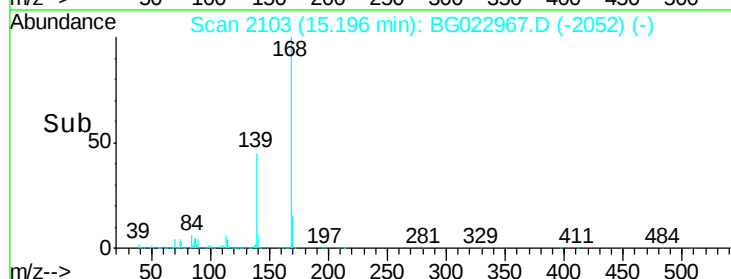
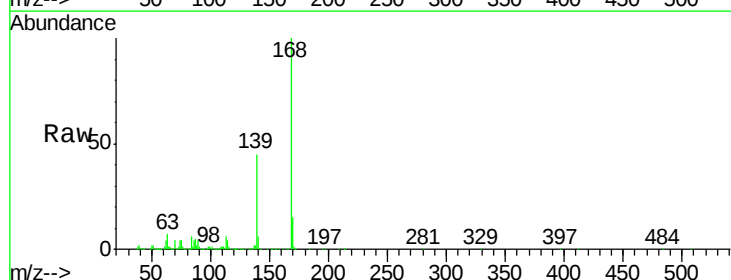
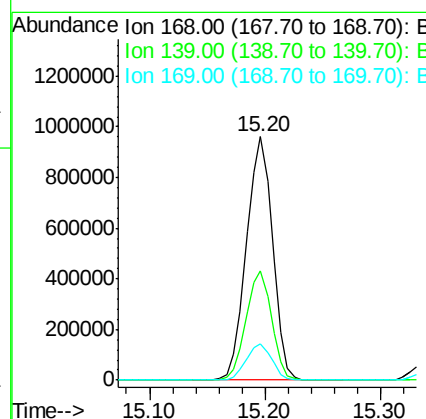
Manual Integrations

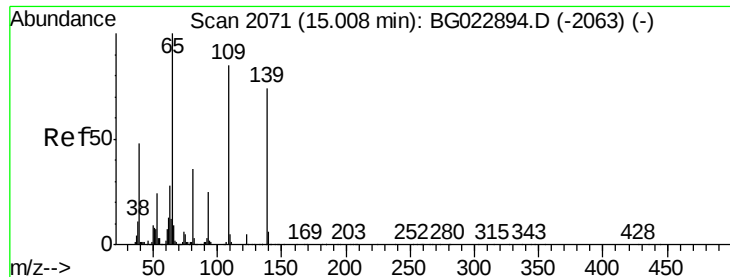
SOHIL  
7/11/2016 6:46:34 AM



#54  
Dibenzofuran  
Concen: 38.81 ng  
RT: 15.20 min Scan# 2103  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Tgt Ion:168 Resp: 1506356  
Ion Ratio Lower Upper  
168 100  
139 44.7 36.4 54.6  
169 14.8 11.9 17.9





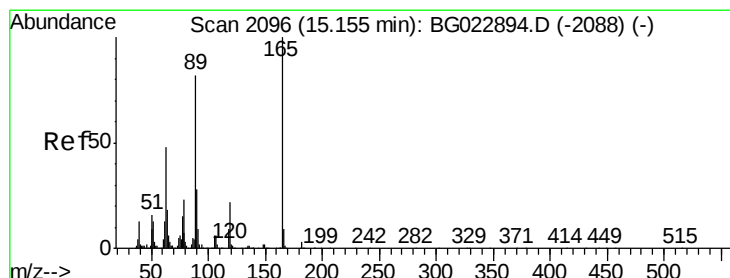
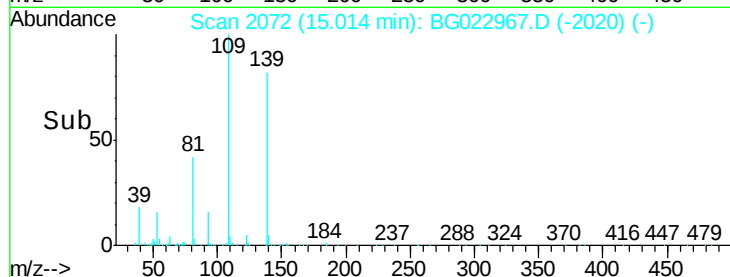
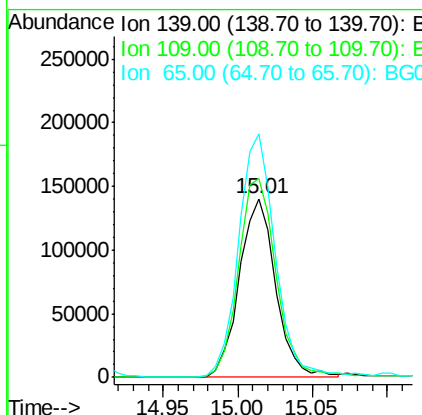
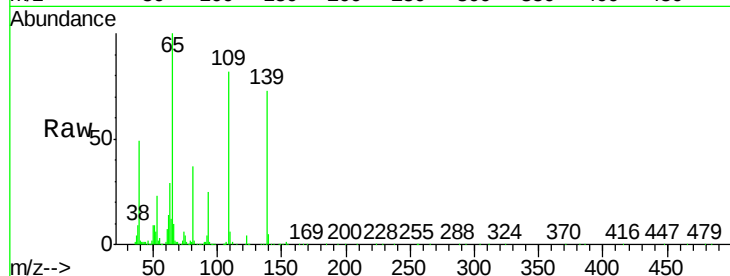
#55  
4-Nitrophenol  
Concen: 35.46 ng  
RT: 15.01 min Scan# 2072  
Delta R.T. 0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 111.4 | 103.0 | 143.0 |
| 65      | 136.2 | 112.7 | 152.7 |

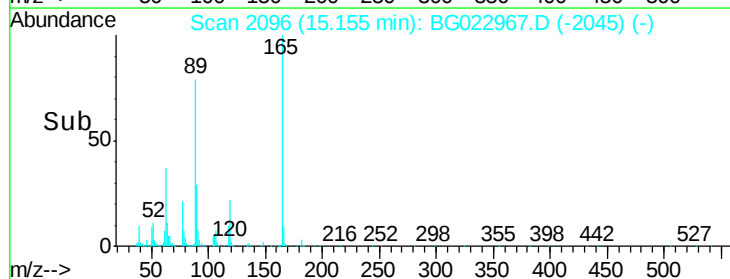
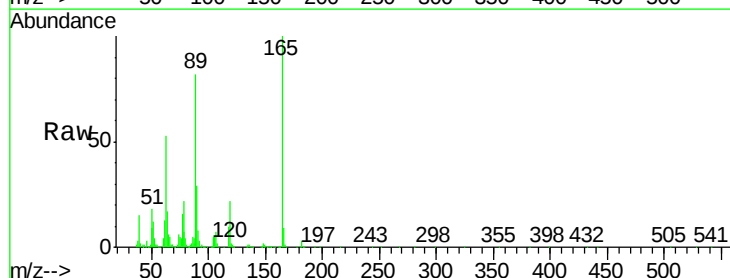
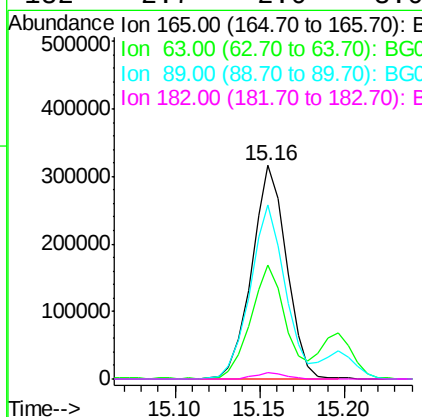
Manual Integrations

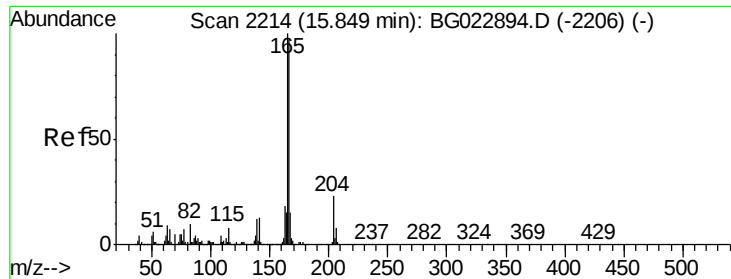
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#56  
2,4-Dinitrotoluene  
Concen: 38.90 ng  
RT: 15.16 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 53.2  | 45.8  | 68.6  |
| 89      | 81.7  | 68.6  | 102.8 |
| 182     | 2.7   | 2.0   | 3.0   |





#57

Fluorene

Concen: 39.13 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1306922

Ion Ratio Lower Upper

166 100

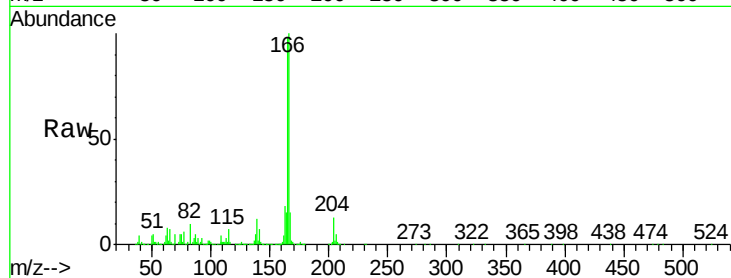
165 98.2 81.0 121.6

167 14.5 12.0 18.0

Manual Integrations

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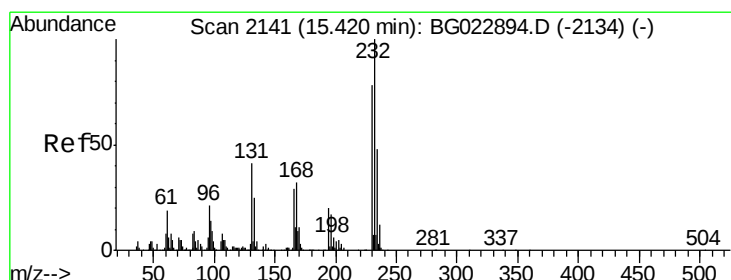
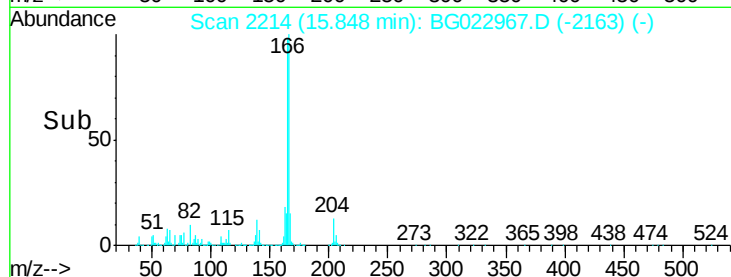
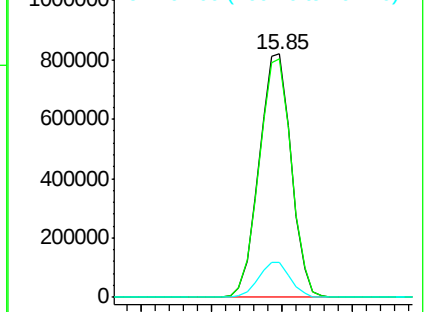


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.08 ng m

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Tgt Ion:232 Resp: 421100

Ion Ratio Lower Upper

232 100

131 37.5 32.7 49.1

130 2.8 2.6 3.8

166 24.3 23.0 34.6

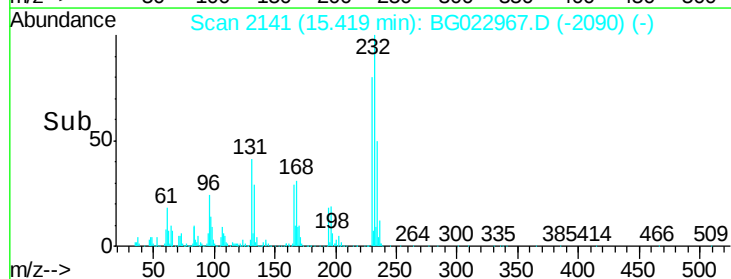
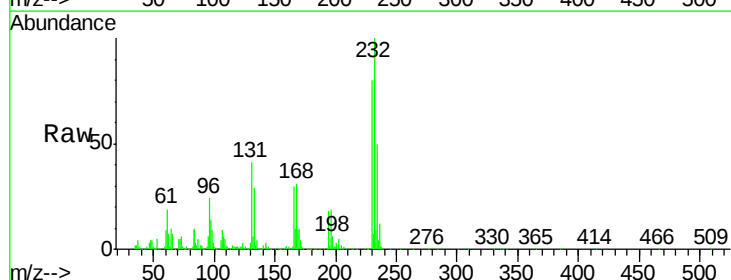
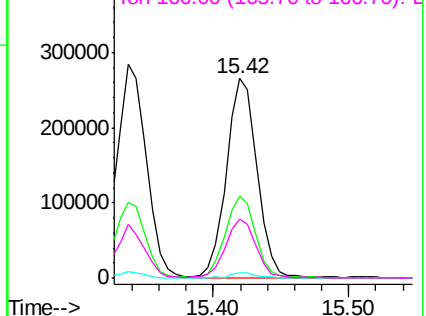
Abundance

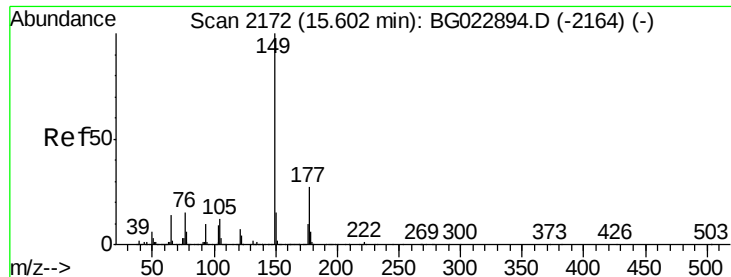
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





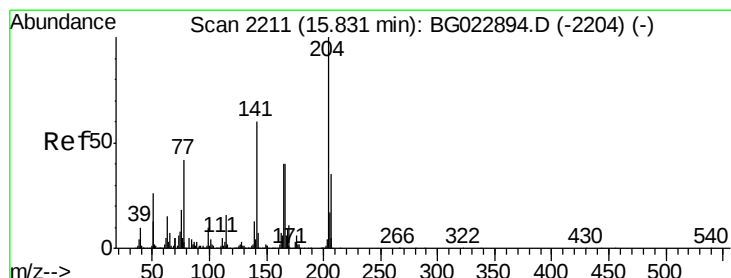
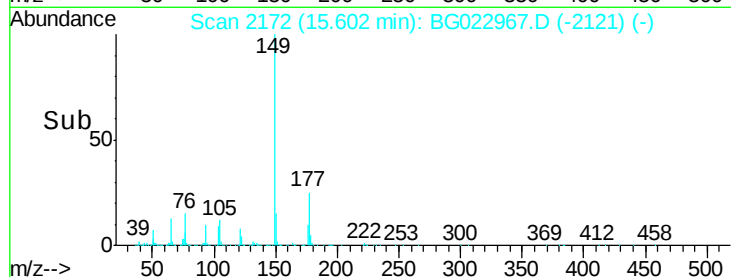
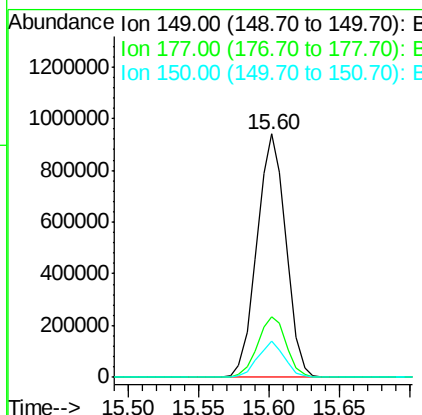
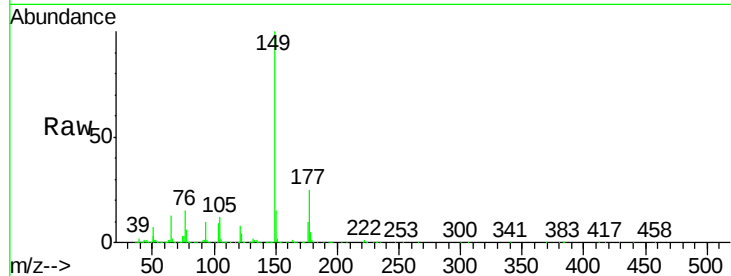
#59  
Diethylphthalate  
Concen: 37.50 ng  
RT: 15.60 min Scan# 2172  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.0  | 19.2  | 28.8  |
| 150     | 15.0  | 10.6  | 16.0  |

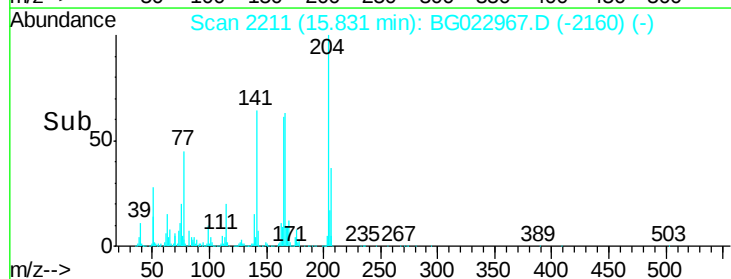
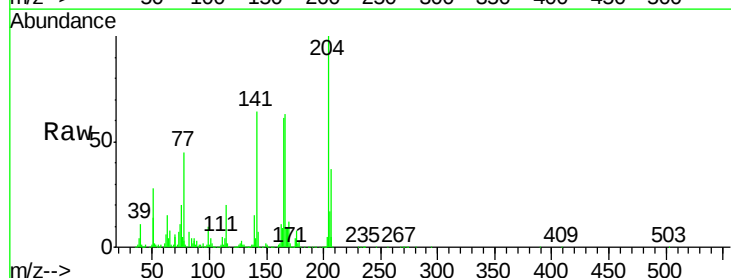
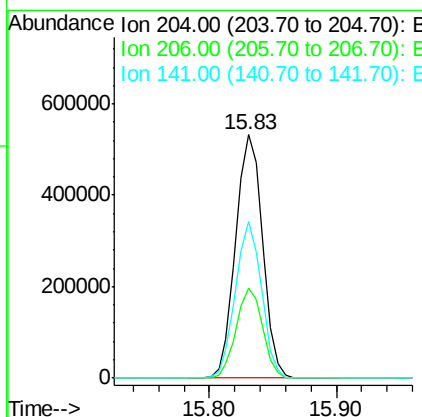
Manual Integrations

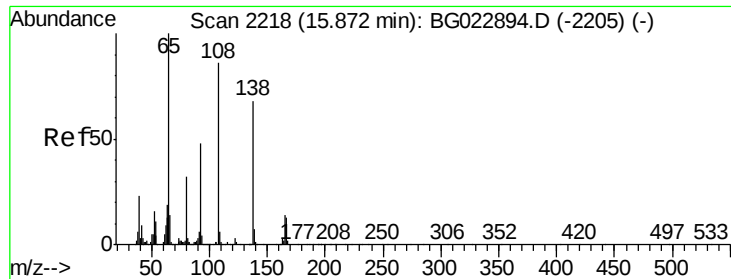
APPROVED  
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7/11/2016 6:46:34 AM



#60  
4-Chlorophenyl-phenylether  
Concen: 38.22 ng  
RT: 15.83 min Scan# 2211  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 36.7  | 28.5  | 42.7  |
| 141     | 64.4  | 51.4  | 77.0  |





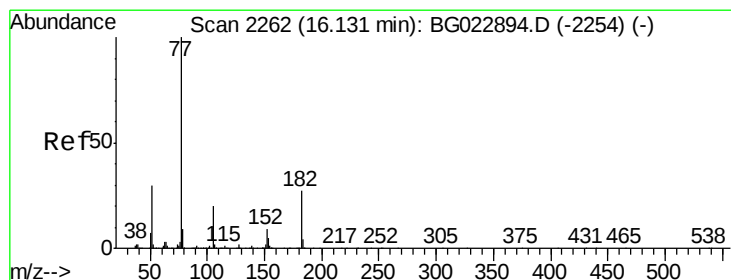
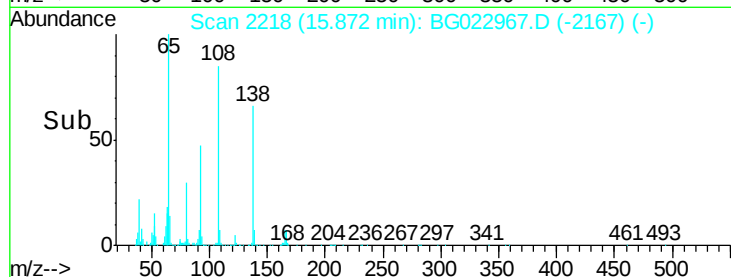
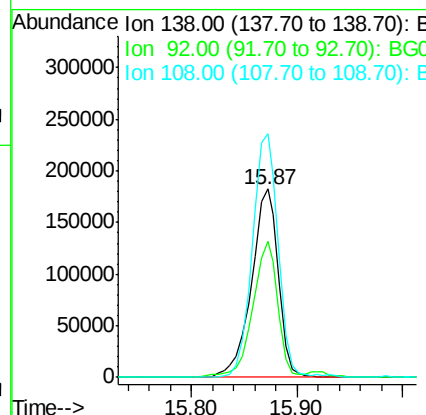
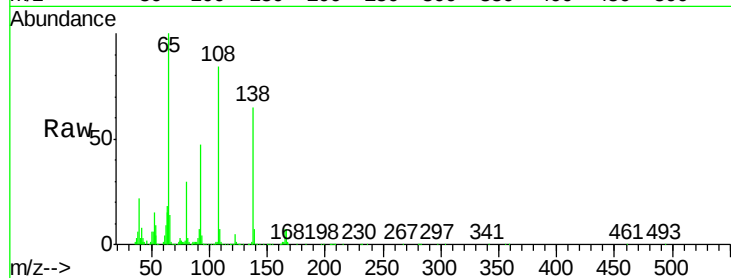
#61  
4-Nitroaniline  
Concen: 37.61 ng  
RT: 15.87 min Scan# 2218  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 138     | 100   |       |        |
| 92      | 72.1  | 54.1  | 94.1   |
| 108     | 129.2 | 133.9 | 173.9# |

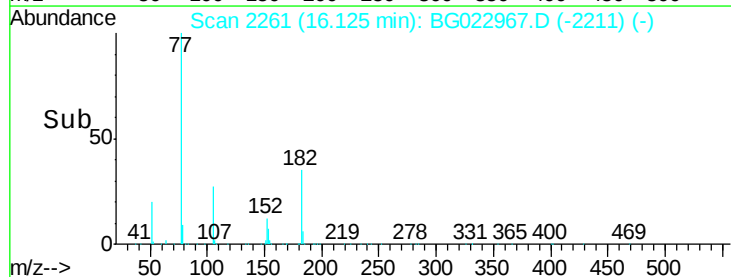
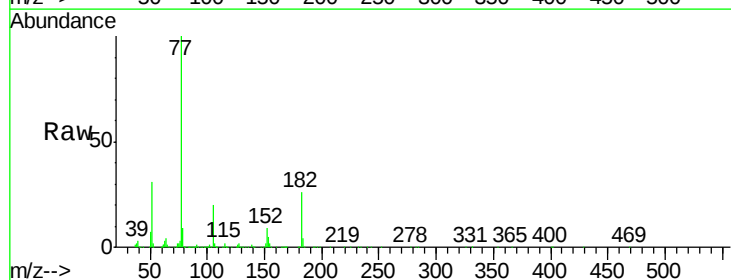
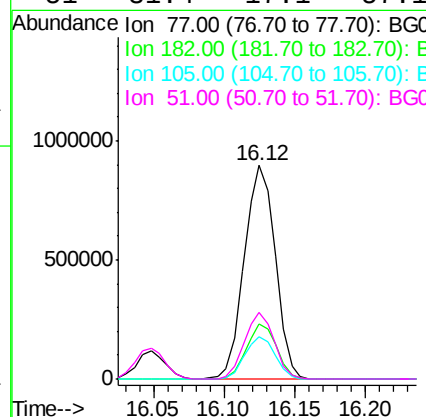
Manual Integrations

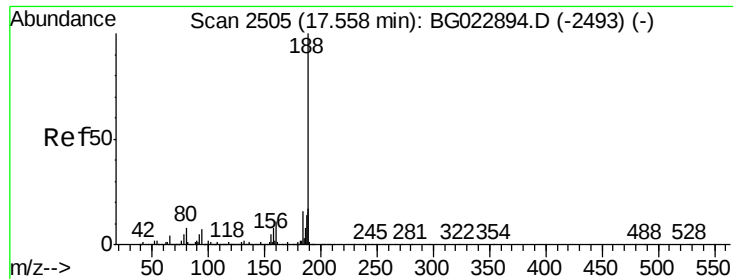
SOHIL  
7/11/2016 6:46:34 AM



#62  
Azobenzene  
Concen: 39.87 ng  
RT: 16.12 min Scan# 2261  
Delta R.T. -0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.7  | 3.5   | 43.5  |
| 105     | 19.8  | 0.0   | 38.5  |
| 51      | 31.4  | 17.1  | 57.1  |





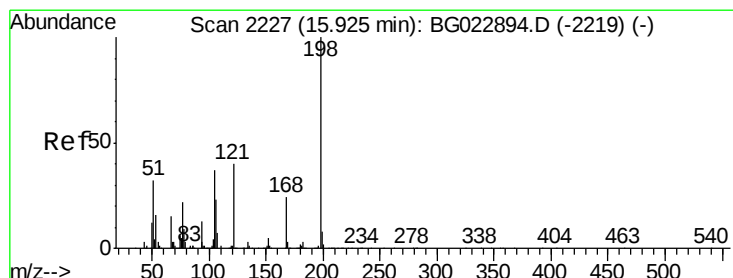
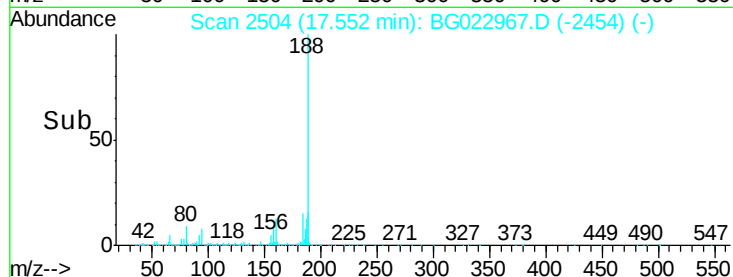
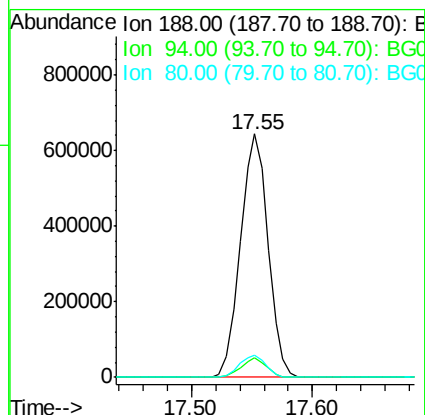
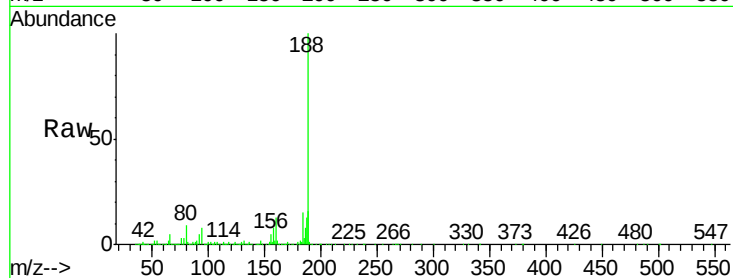
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.55 min Scan# 2504  
Delta R.T. -0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 1026081  
Ion Ratio Lower Upper  
188 100  
94 8.0 5.2 7.8#  
80 9.1 7.2 10.8

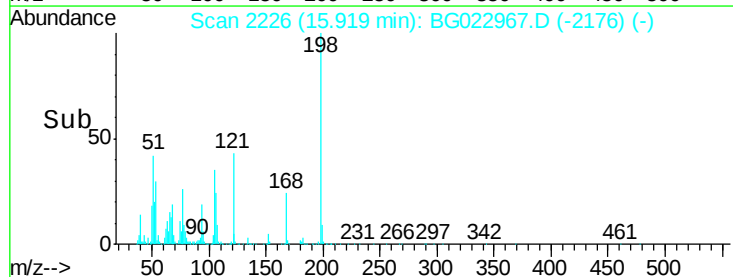
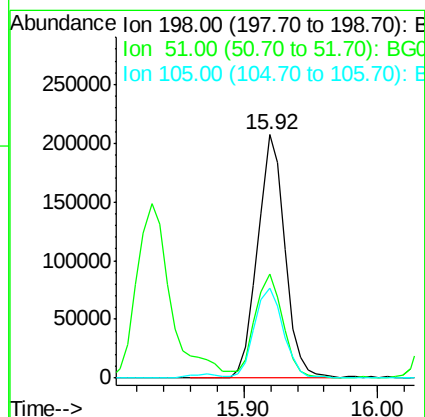
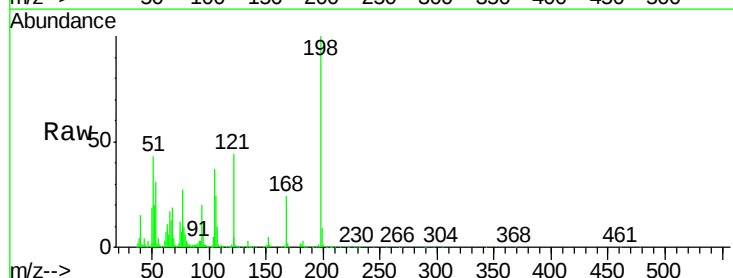
Manual Integrations

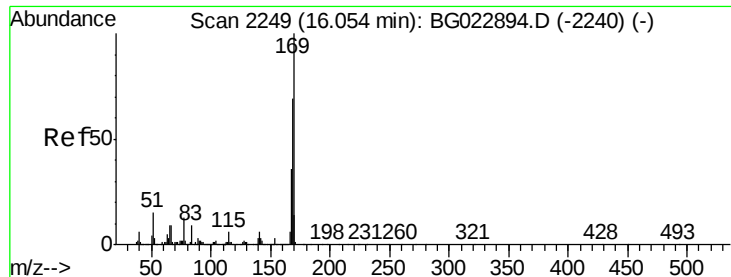
SOHIL  
7/11/2016 6:46:34 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 38.34 ng  
RT: 15.92 min Scan# 2226  
Delta R.T. -0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Tgt Ion:198 Resp: 292370  
Ion Ratio Lower Upper  
198 100  
51 42.9 26.0 66.0  
105 37.2 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 41.46 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022967.D

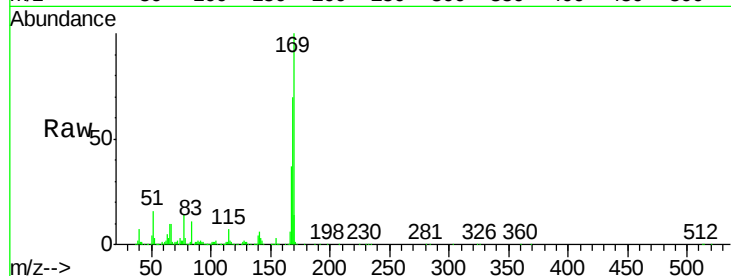
Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion:169 Resp: 1225668

Ion Ratio Lower Upper

169 100

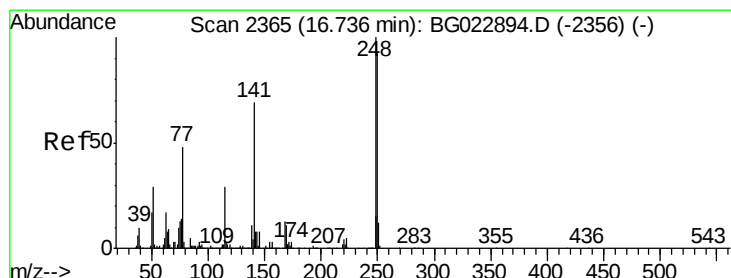
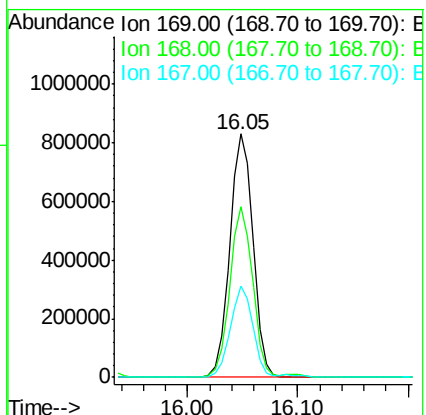
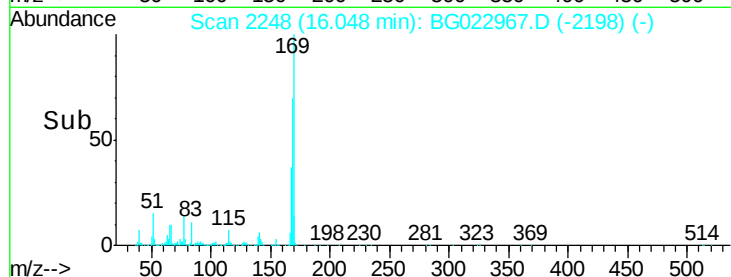
168 70.0 55.0 82.4

167 37.5 27.4 41.0

Manual Integrations

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7/11/2016 6:46:34 AM



#66

4-Bromophenyl-phenylether

Concen: 39.47 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

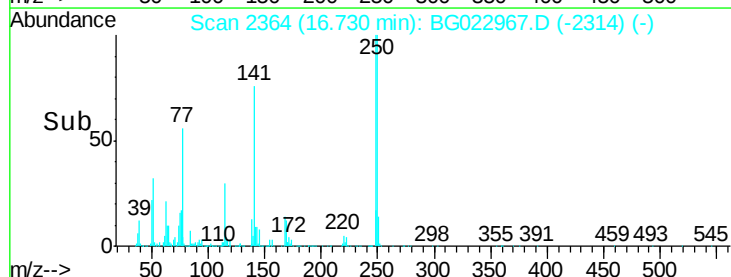
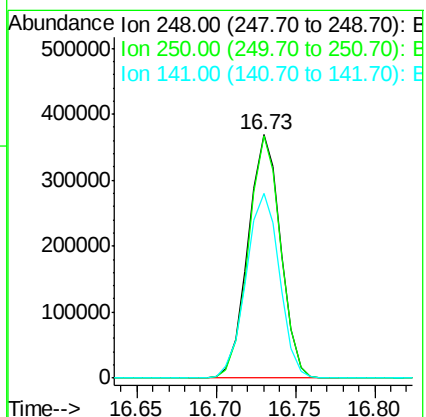
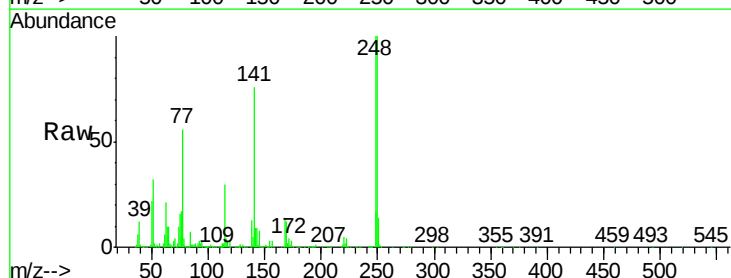
Tgt Ion:248 Resp: 526985

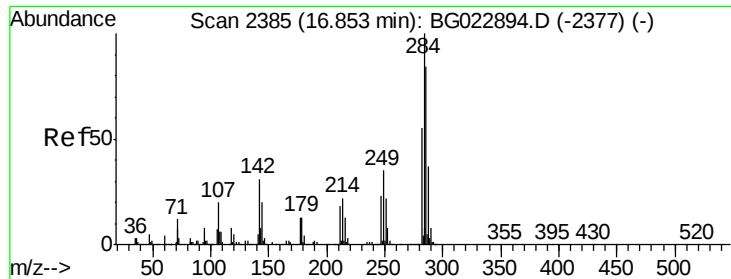
Ion Ratio Lower Upper

248 100

250 99.5 77.8 116.8

141 76.1 65.7 98.5





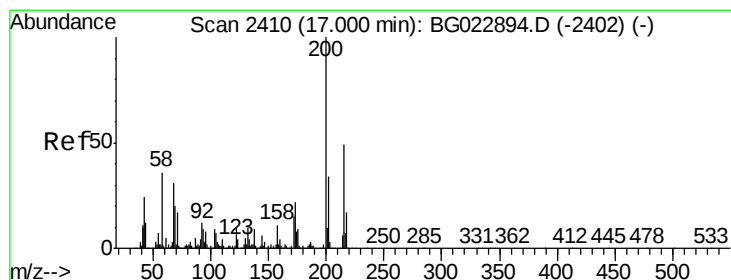
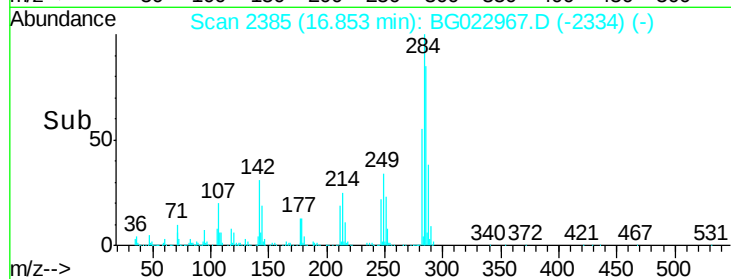
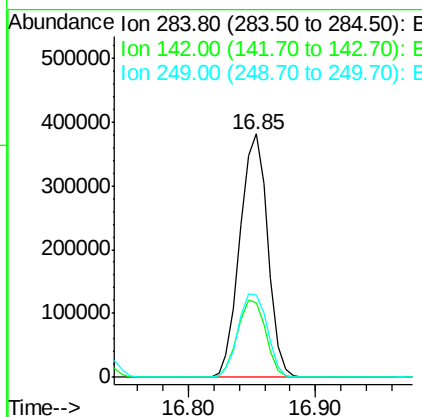
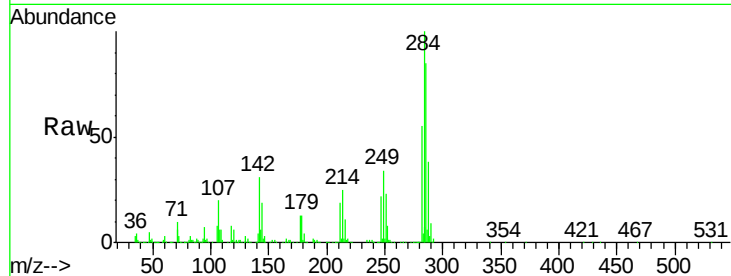
#67  
Hexachlorobenzene  
Concen: 39.90 ng  
RT: 16.85 min Scan# 2385  
Delta R.T. -0.00 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.5  | 26.8  | 40.2  |
| 249     | 34.0  | 28.9  | 43.3  |

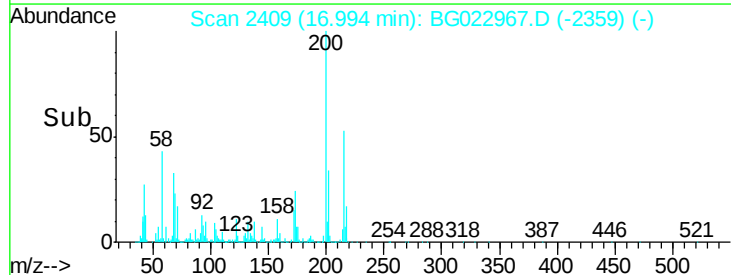
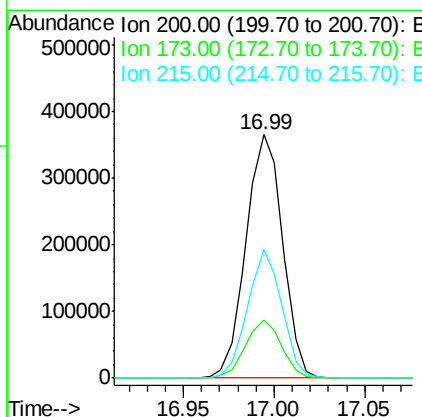
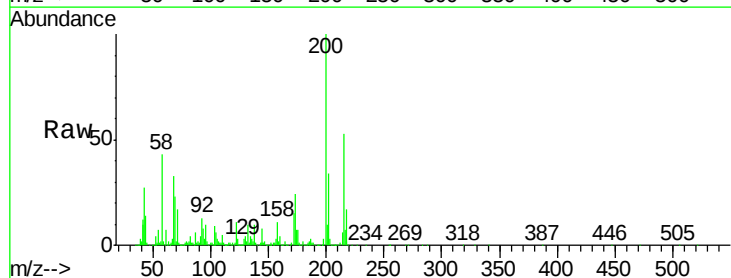
Manual Integrations

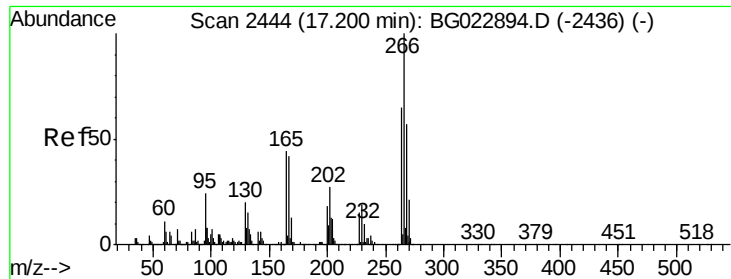
APPROVED  
SOHIL  
7/11/2016 6:46:34 AM



#68  
Atrazine  
Concen: 39.14 ng  
RT: 16.99 min Scan# 2409  
Delta R.T. -0.01 min  
Lab File: BG022967.D  
Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.7  | 1.6   | 41.6  |
| 215     | 52.8  | 28.7  | 68.7  |





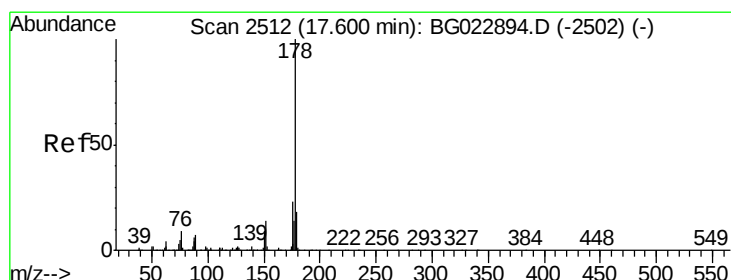
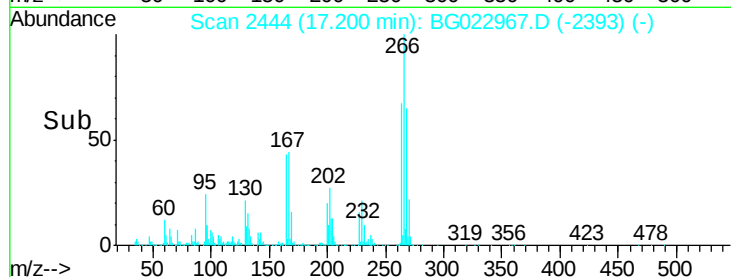
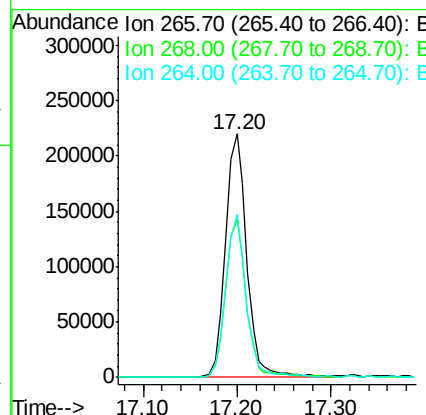
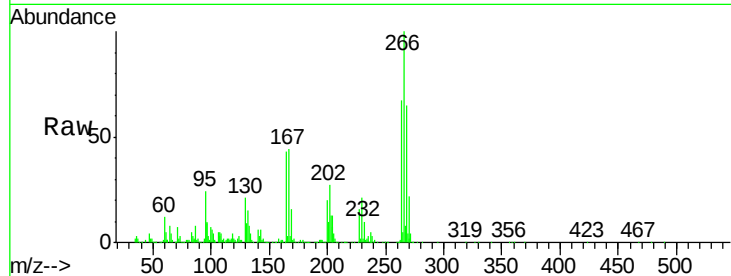
#69  
 Pentachlorophenol  
 Concen: 37.28 ng  
 RT: 17.20 min Scan# 2444  
 Delta R.T. -0.00 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.7  | 51.9  | 77.9  |
| 264     | 67.2  | 50.6  | 75.8  |

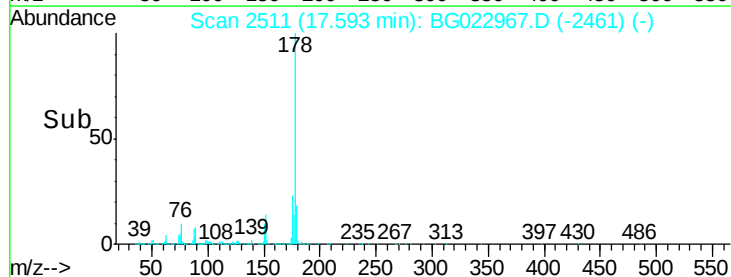
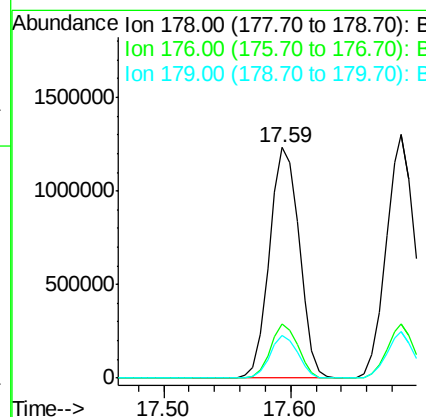
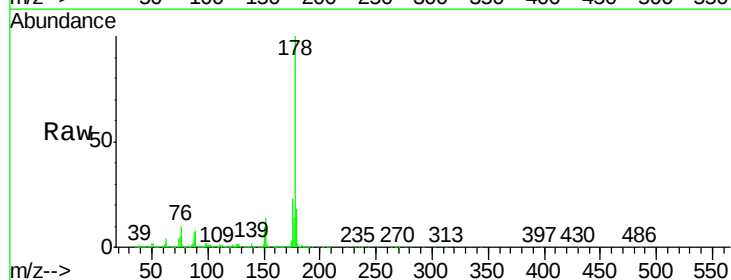
Manual Integrations

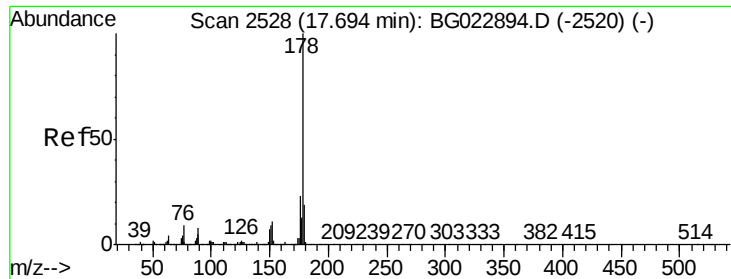
APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM



#70  
 Phenanthrene  
 Concen: 40.02 ng  
 RT: 17.59 min Scan# 2511  
 Delta R.T. -0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 23.5  | 16.8  | 25.2  |
| 179     | 18.2  | 14.3  | 21.5  |





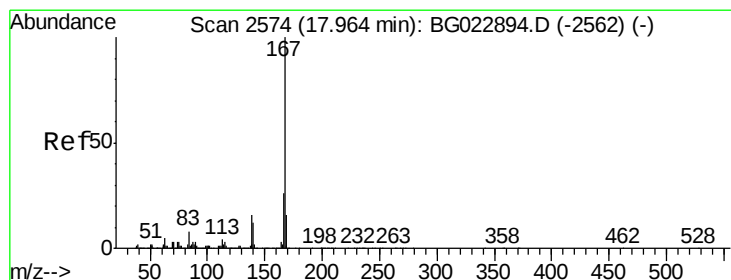
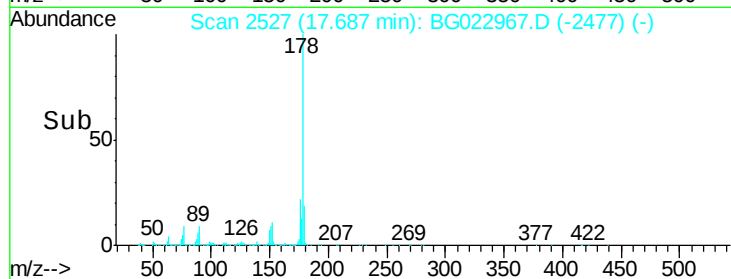
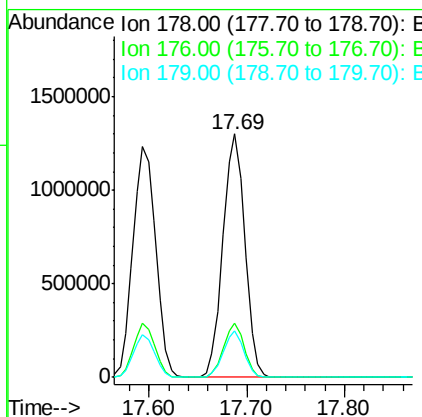
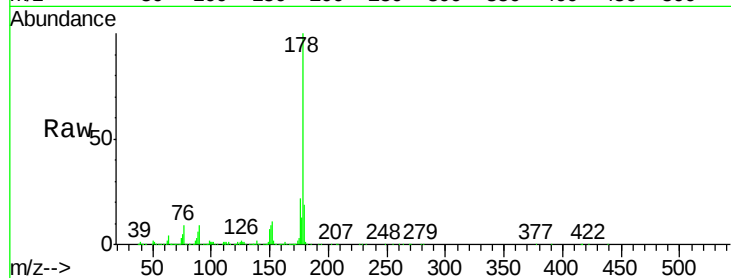
#71  
 Anthracene  
 Concen: 39.88 ng  
 RT: 17.69 min Scan# 2527  
 Delta R.T. -0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 2030656  
 Ion Ratio Lower Upper  
 178 100  
 176 22.2 17.3 25.9  
 179 19.1 14.0 21.0

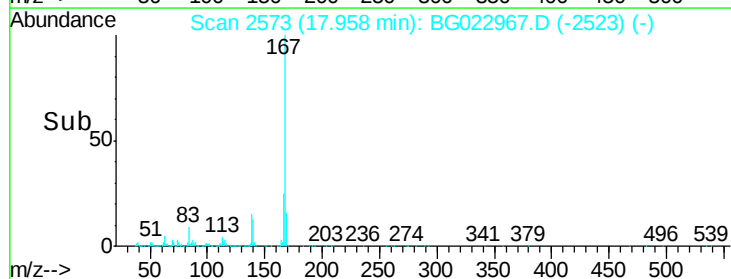
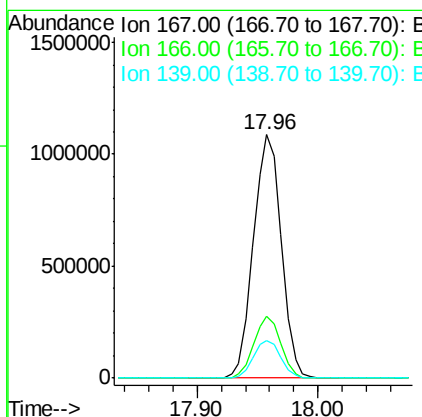
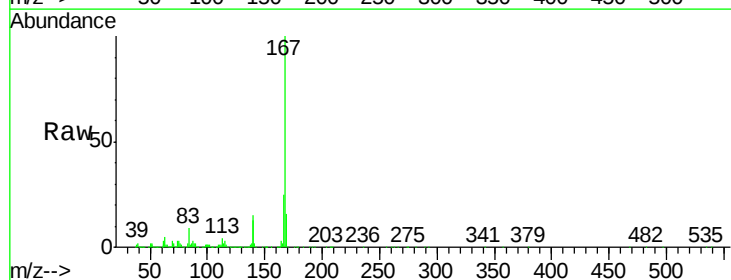
Manual Integrations

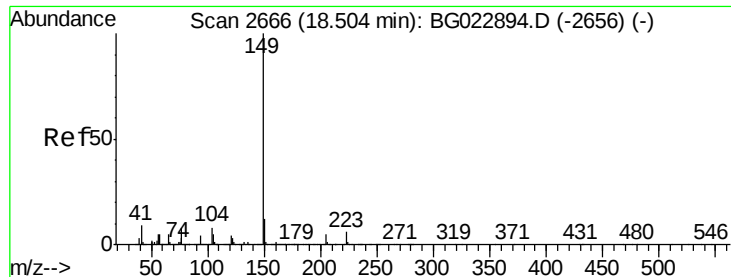
APPROVED  
 SOHIL  
 7/11/2016 6:46:34 AM



#72  
 Carbazole  
 Concen: 39.73 ng  
 RT: 17.96 min Scan# 2573  
 Delta R.T. -0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Tgt Ion:167 Resp: 1747798  
 Ion Ratio Lower Upper  
 167 100  
 166 25.2 20.7 31.1  
 139 15.3 11.9 17.9





#73

Di-n-butylphthalate

Concen: 41.37 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2024314

Ion Ratio Lower Upper

149 100

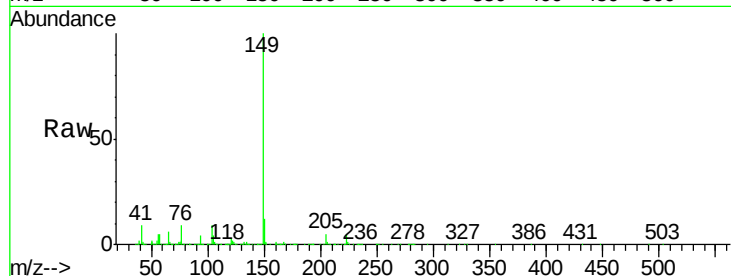
150 12.2 9.1 13.7

104 8.8 6.9 10.3

Manual Integrations

SOHIL

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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1500000

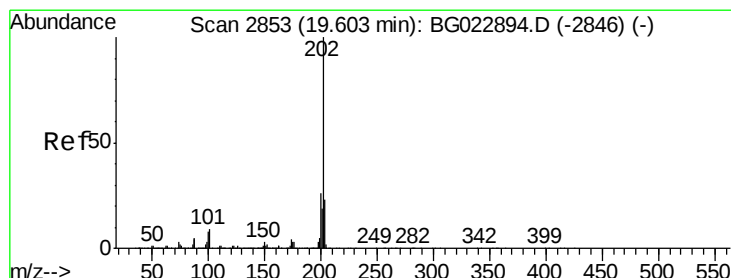
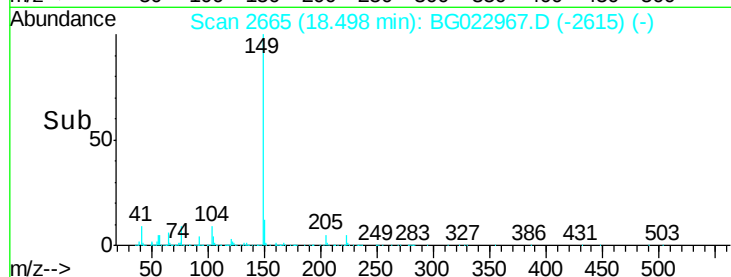
1000000

500000

0

18.45 18.50 18.55

Time-->



#74

Fluoranthene

Concen: 38.09 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

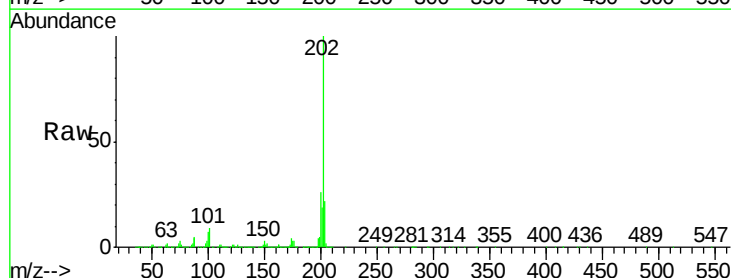
Tgt Ion:202 Resp: 2350592

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.4

203 22.2 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1500000

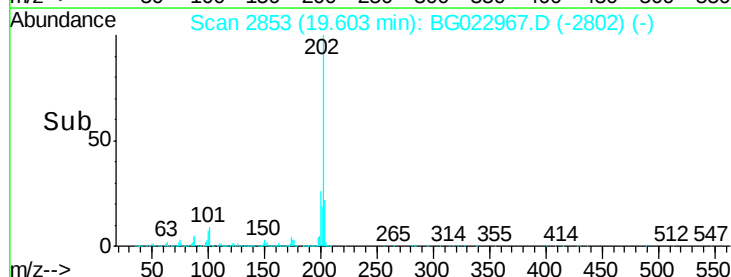
1000000

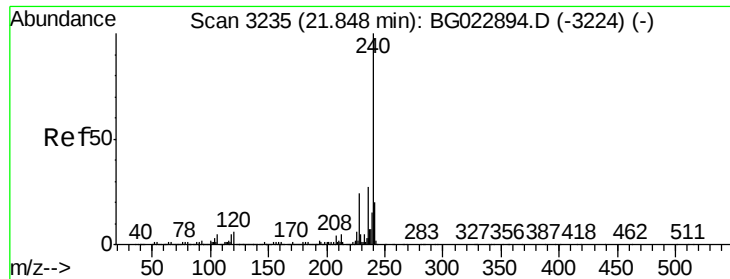
500000

0

19.50 19.60 19.70

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1110936

Ion Ratio Lower Upper

240 100

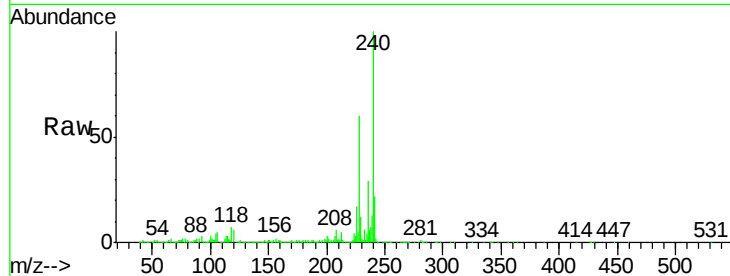
120 6.1 4.1 6.1

236 28.7 21.1 31.7

Manual Integrations

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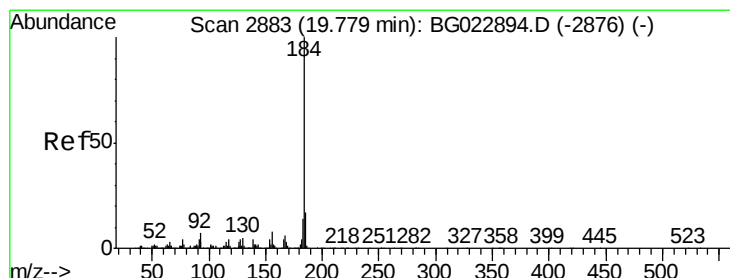
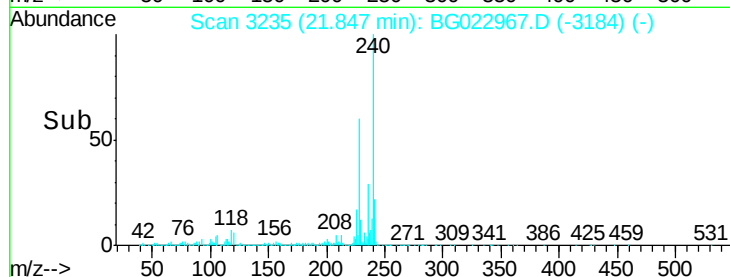
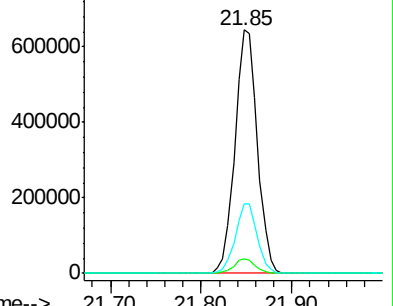
7/11/2016 6:46:34 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.08 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

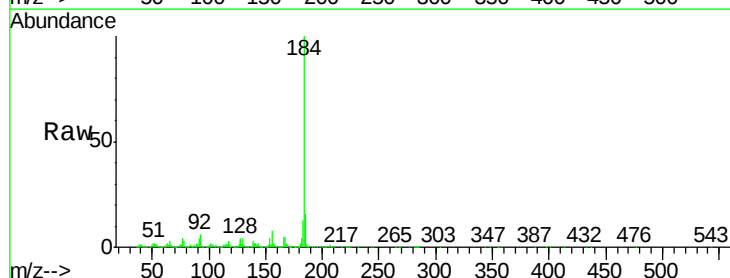
Tgt Ion:184 Resp: 1149096

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

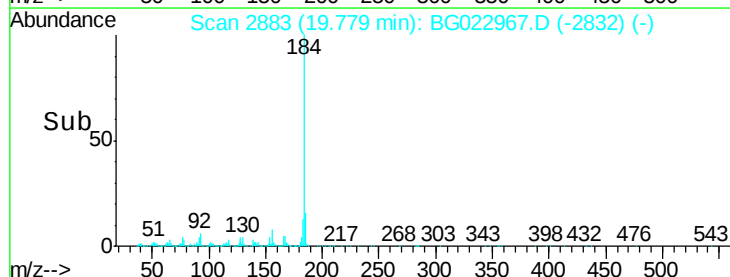
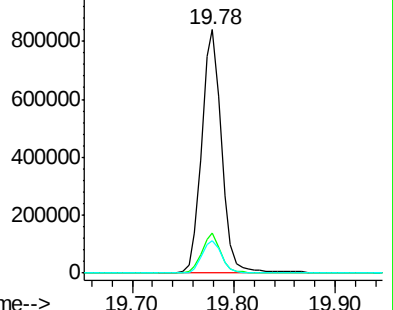
183 13.3 10.7 16.1

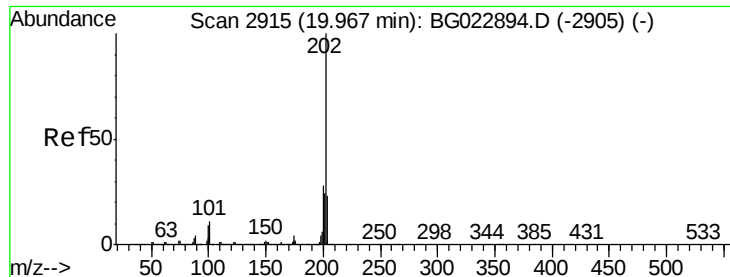


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.40 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022967.D

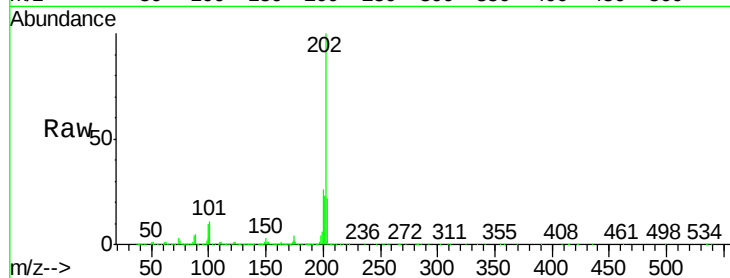
Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 2397446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 26.2  | 21.2  | 31.8  |
| 203 | 22.5  | 16.8  | 25.2  |

202 100

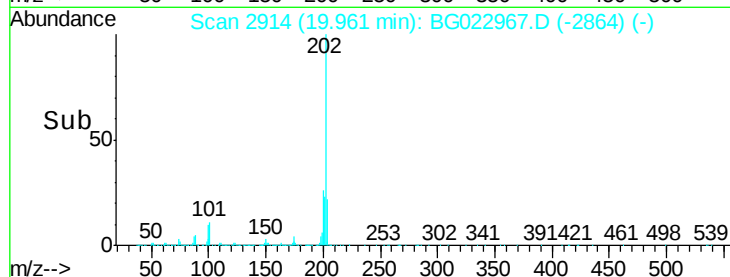
200 26.2 21.2 31.8

203 22.5 16.8 25.2

Manual Integrations

SOHIL

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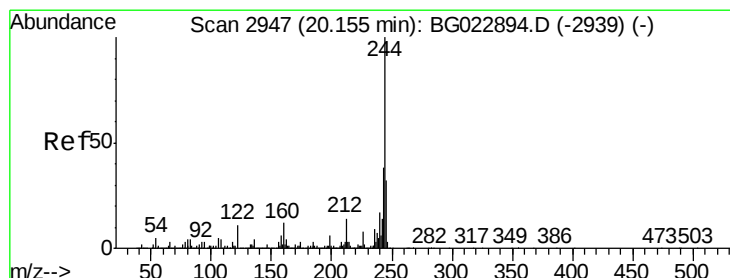
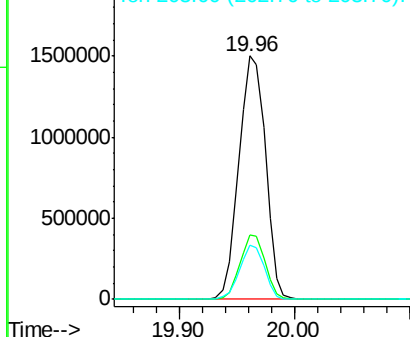


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.71 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

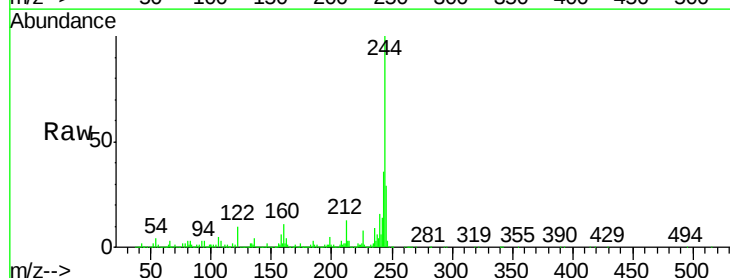
Tgt Ion:244 Resp: 2949039

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 13.1  | 10.8  | 16.2  |
| 122 | 10.3  | 8.0   | 12.0  |

244 100

212 13.1 10.8 16.2

122 10.3 8.0 12.0

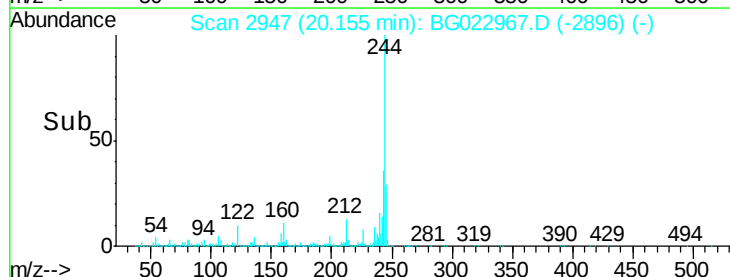
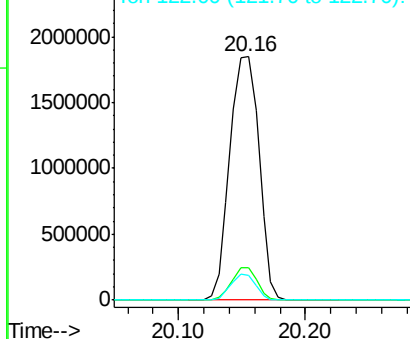


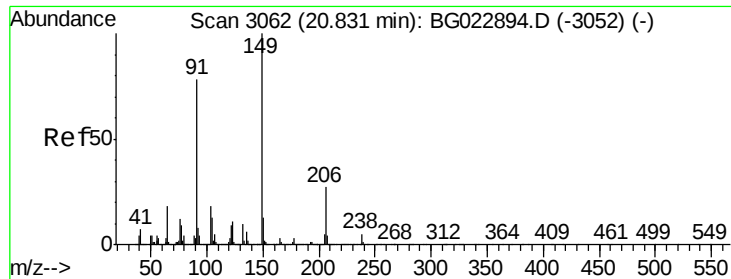
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.45 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022967.D

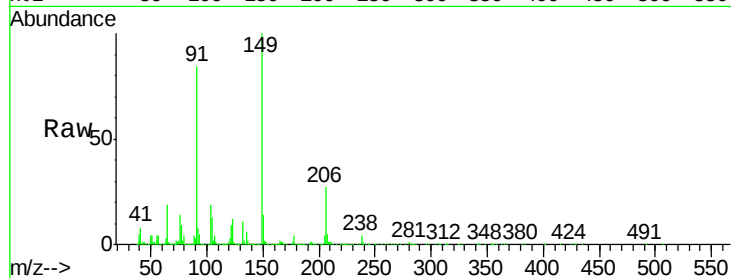
Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1000255

Ion Ratio Lower Upper

149 100

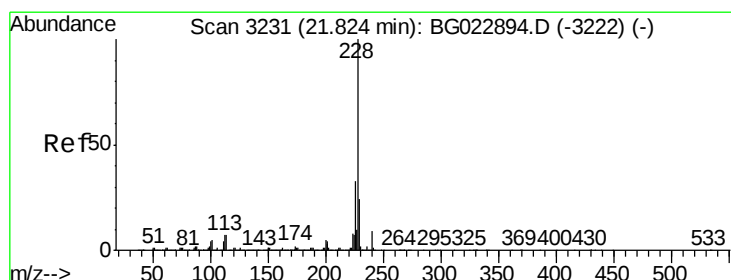
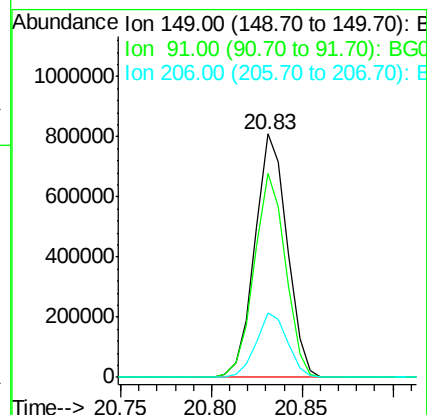
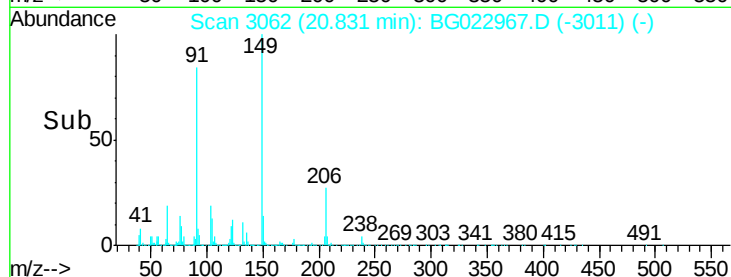
91 83.7 68.1 102.1

206 26.6 19.8 29.6

Manual Integrations

SOHIL

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#80

Benzo(a)anthracene

Concen: 39.83 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

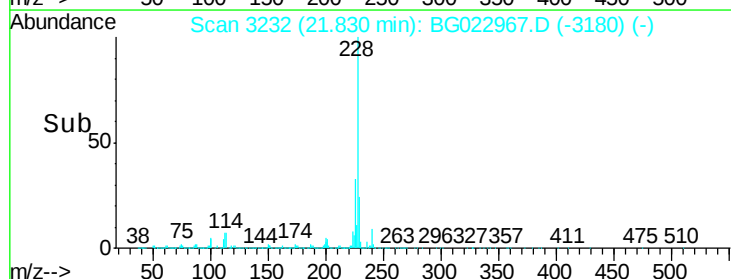
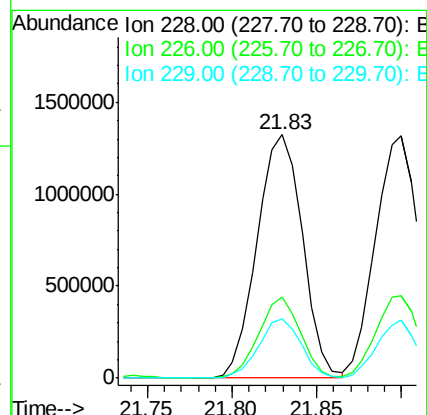
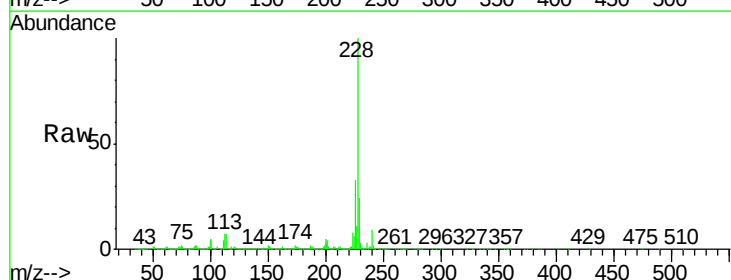
Tgt Ion:228 Resp: 2475731

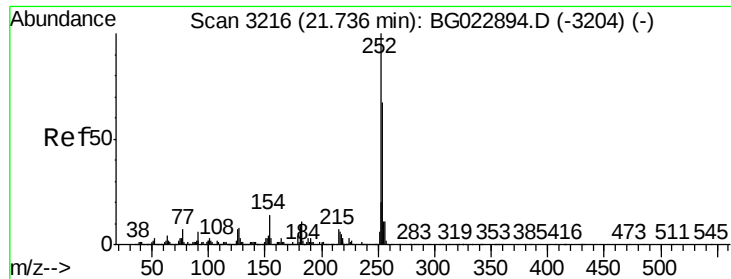
Ion Ratio Lower Upper

228 100

226 33.1 25.3 37.9

229 24.5 19.9 29.9





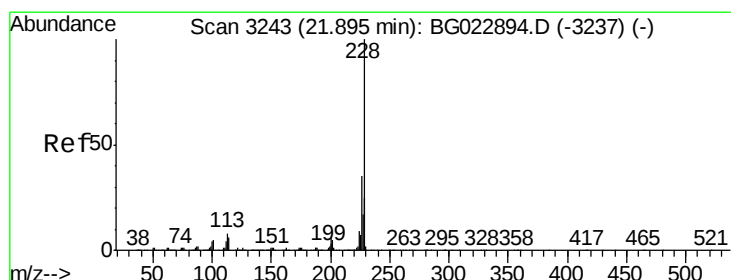
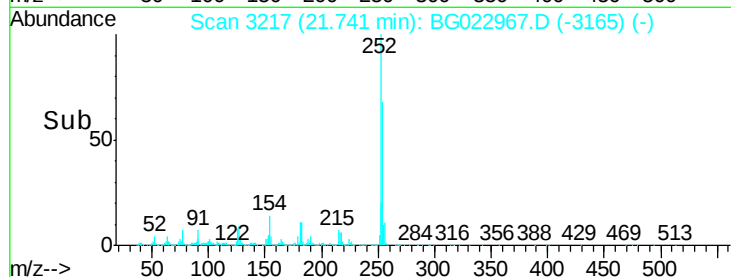
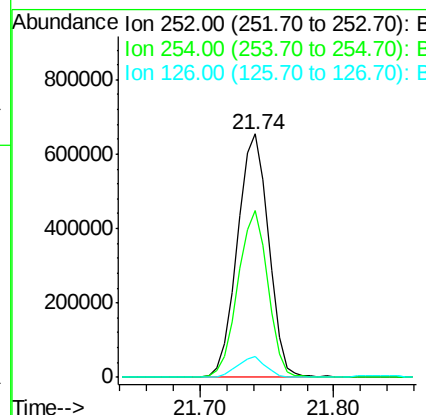
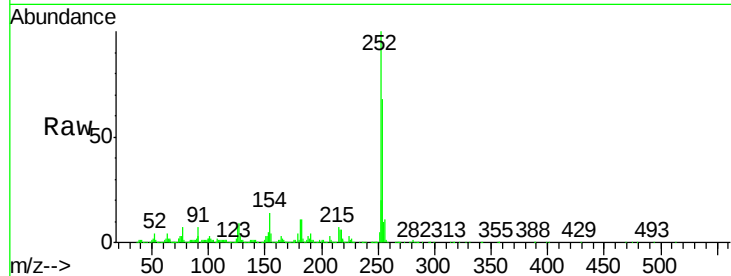
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.08 ng  
 RT: 21.74 min Scan# 3217  
 Delta R.T. 0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 252 Resp: 1066293  
 Ion Ratio Lower Upper  
 252 100  
 254 68.3 51.2 76.8  
 126 8.5 5.3 7.9#

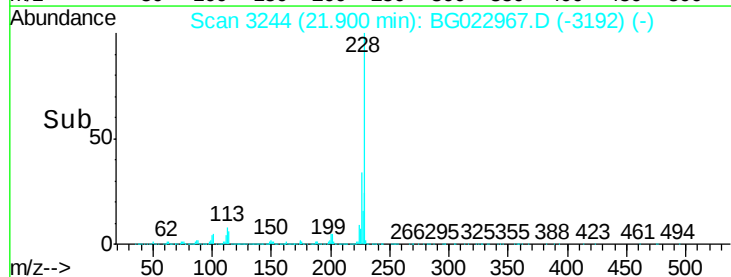
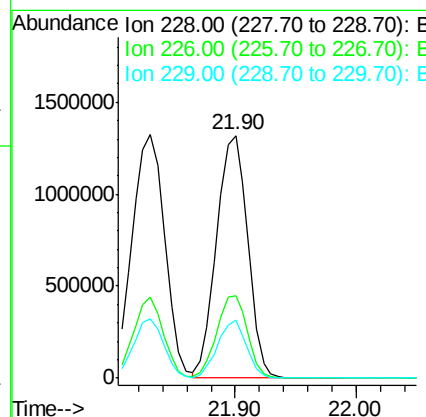
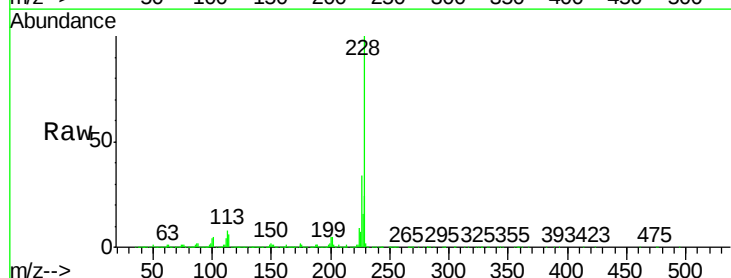
Manual Integrations

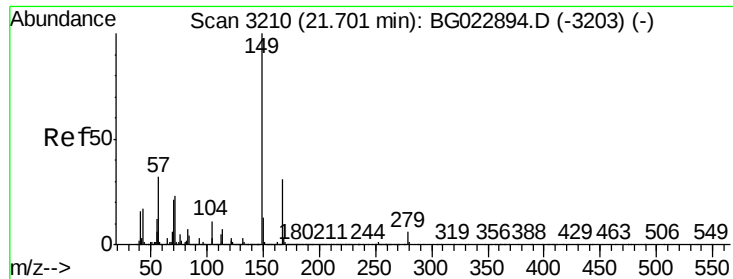
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 7/11/2016 6:46:34 AM



#82  
 Chrysene  
 Concen: 40.28 ng  
 RT: 21.90 min Scan# 3244  
 Delta R.T. 0.01 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Tgt Ion: 228 Resp: 2348434  
 Ion Ratio Lower Upper  
 228 100  
 226 34.0 26.7 40.1  
 229 24.1 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.92 ng

RT: 21.71 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1370597

Ion Ratio Lower Upper

149 100

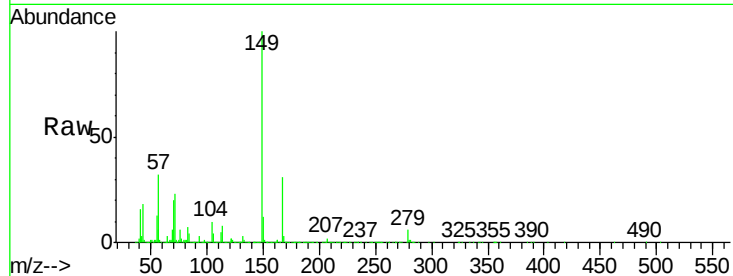
167 30.8 24.0 36.0

279 5.7 4.8 7.2

Manual Integrations

SOHIL

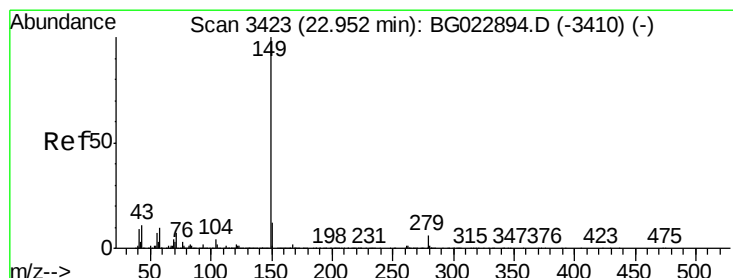
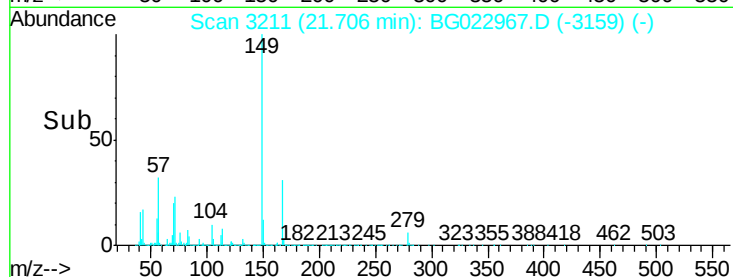
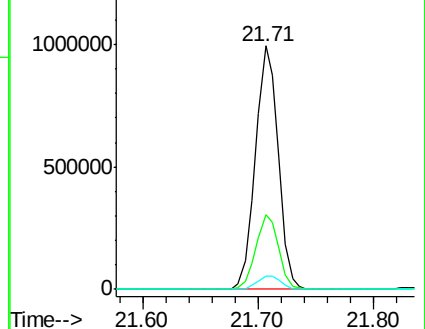
7/11/2016 6:46:34 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.66 ng

RT: 22.96 min Scan# 3425

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

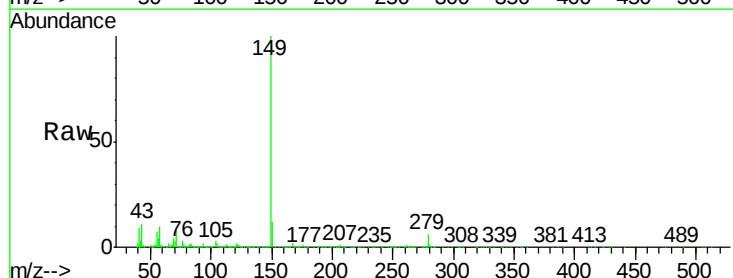
Tgt Ion:149 Resp: 2328209

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

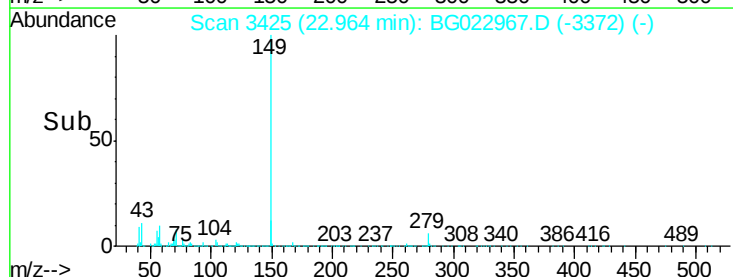
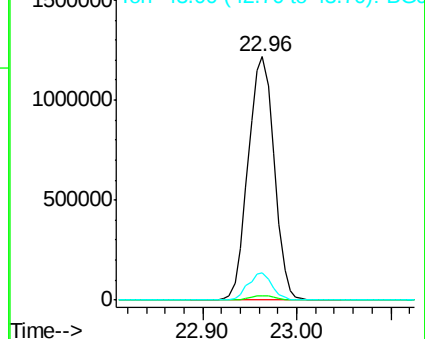
43 10.5 8.8 13.2

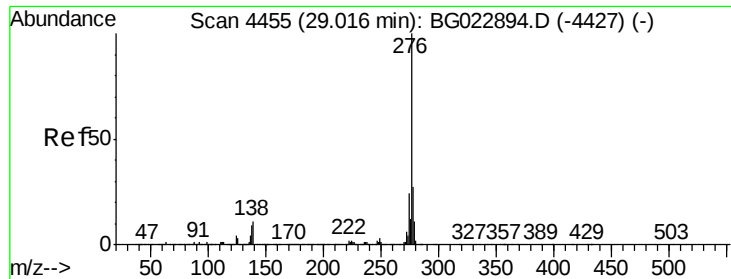


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





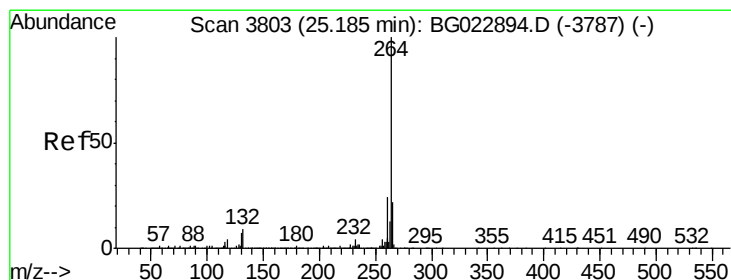
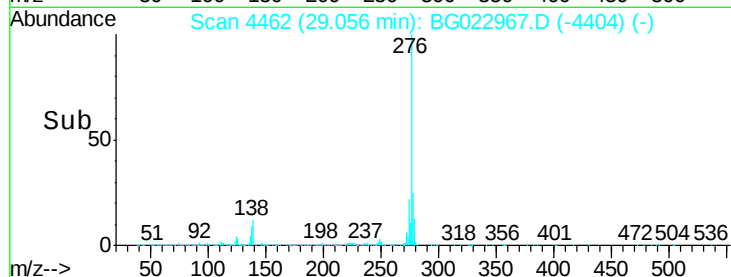
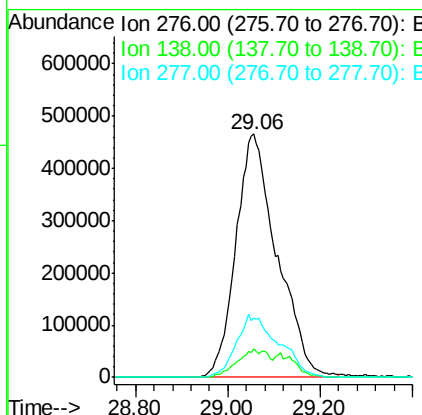
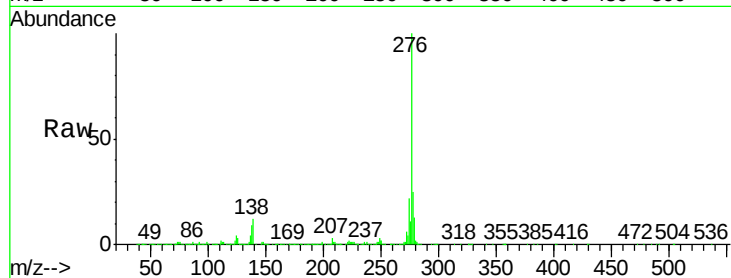
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.88 ng  
 RT: 29.06 min Scan# 4462  
 Delta R.T. 0.04 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 276 Resp: 2890229  
 Ion Ratio Lower Upper  
 276 100  
 138 6.2 0.0 0.0#  
 277 26.3 0.0 0.0#

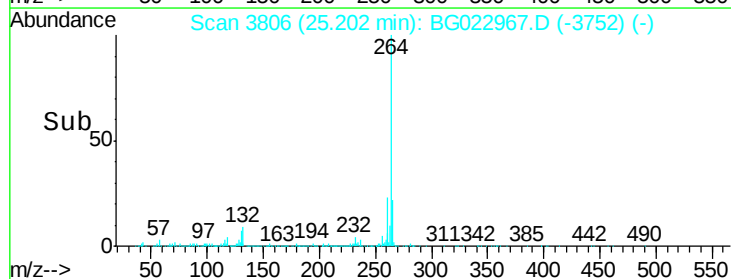
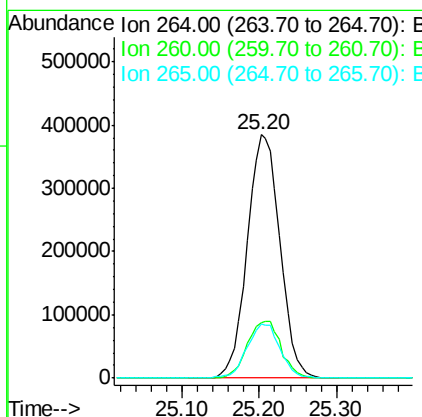
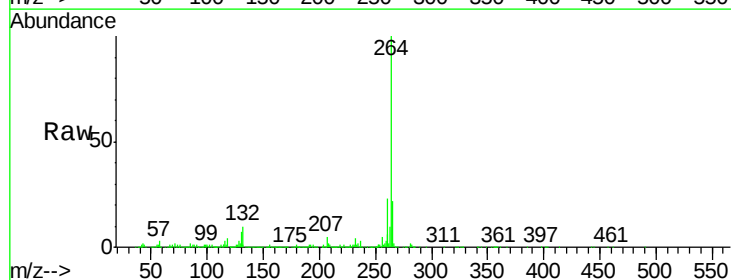
Manual Integrations

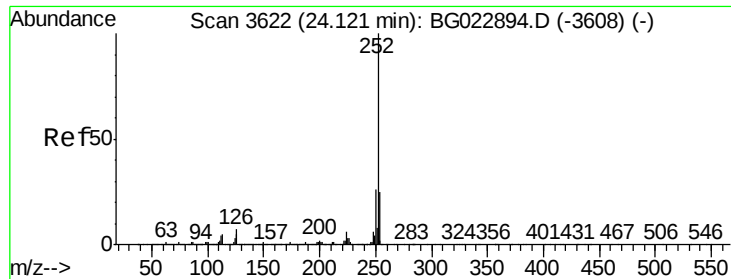
SOHIL  
 7/11/2016 6:46:34 AM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.20 min Scan# 3806  
 Delta R.T. 0.02 min  
 Lab File: BG022967.D  
 Acq: 9 Jul 2016 16:08

Tgt Ion: 264 Resp: 1140051  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 18.4 27.6  
 265 22.0 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.80 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.02 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2617548

Ion Ratio Lower Upper

252 100

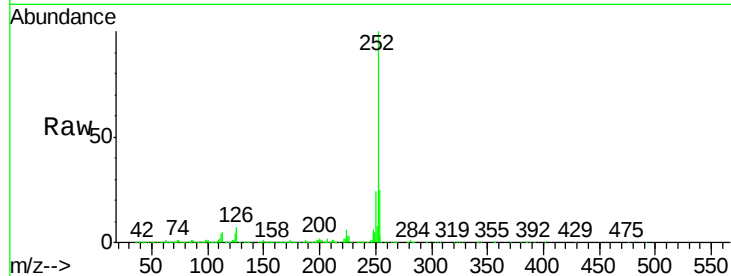
253 25.3 18.9 28.3

125 5.9 3.9 5.9

Manual Integrations

SOHIL

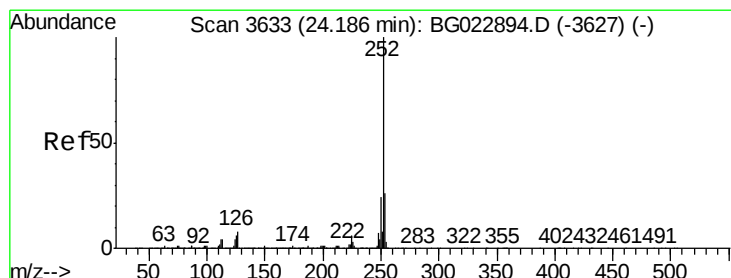
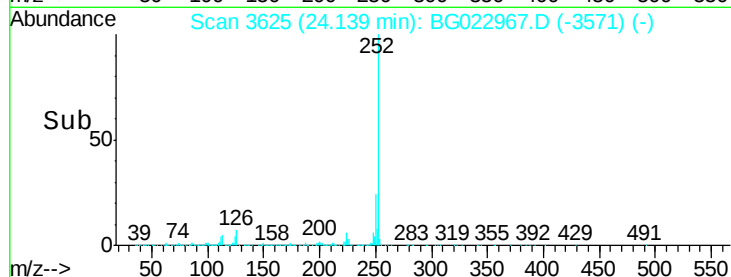
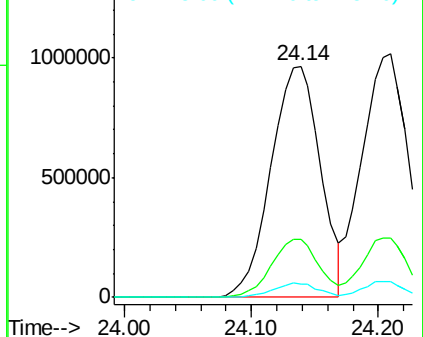
7/11/2016 6:46:34 AM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.14 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.02 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Tgt Ion:252 Resp: 2567747

Ion Ratio Lower Upper

252 100

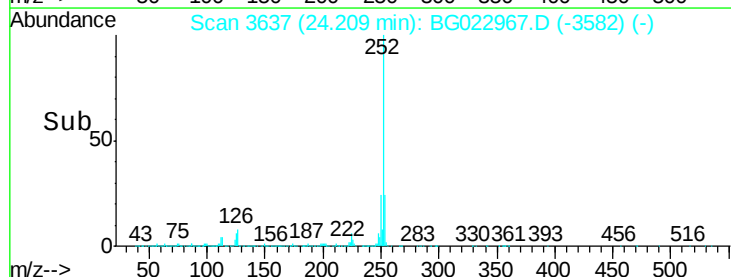
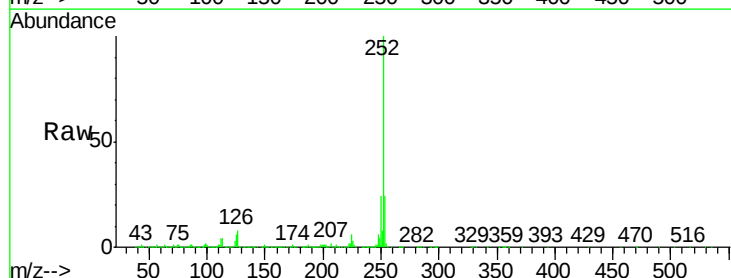
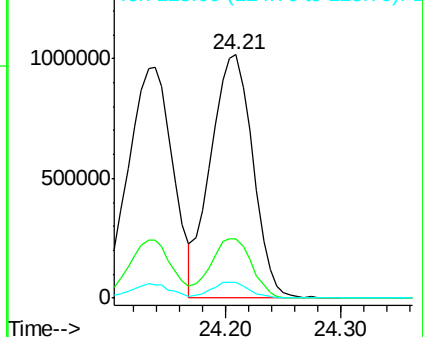
253 24.4 18.8 28.2

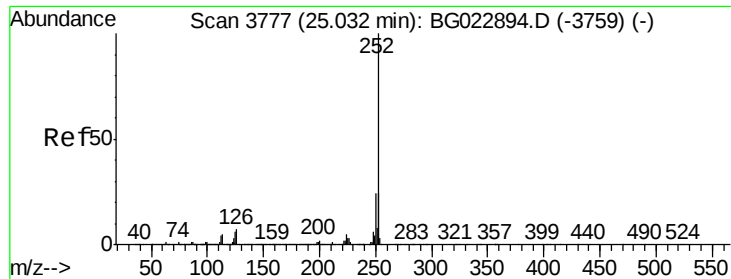
125 6.3 3.2 4.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.02 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2549949

Ion Ratio Lower Upper

252 100

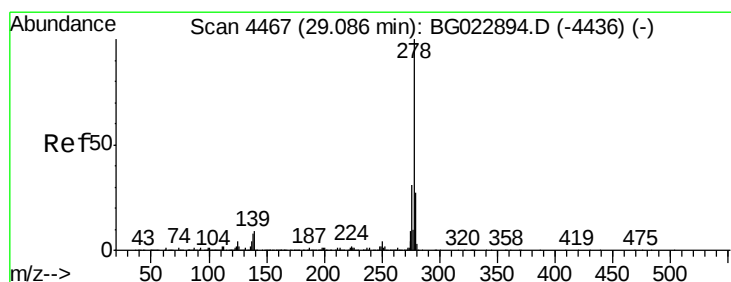
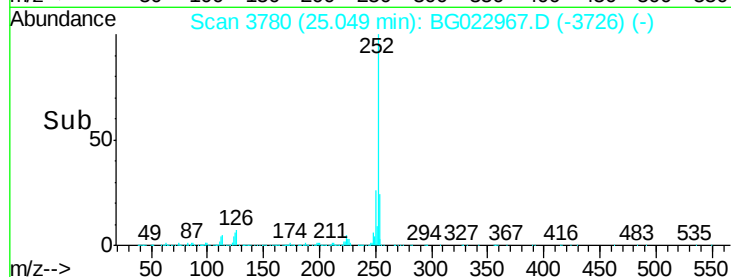
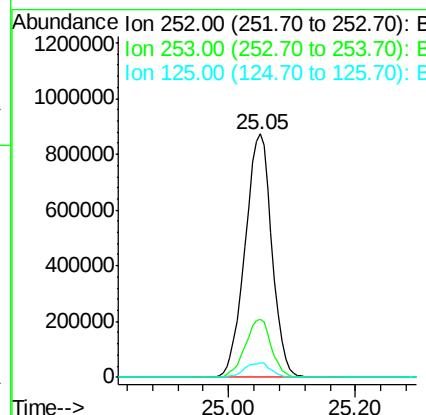
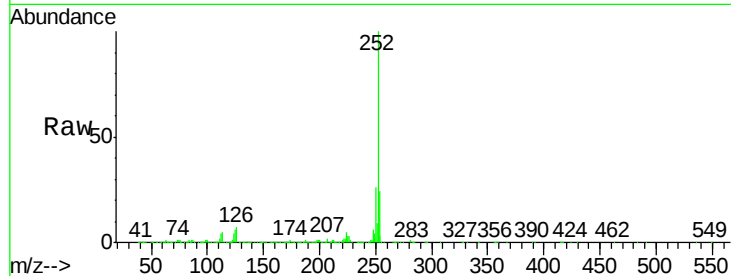
253 23.6 18.7 28.1

125 6.0 3.9 5.9#

Manual Integrations

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#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

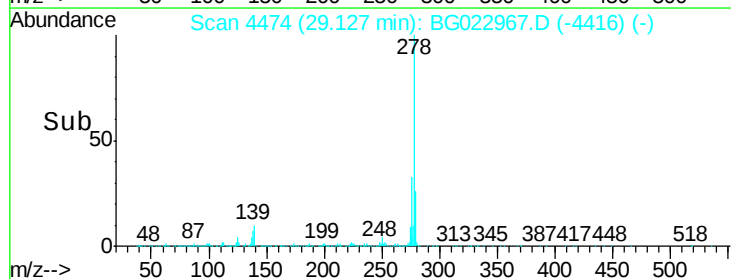
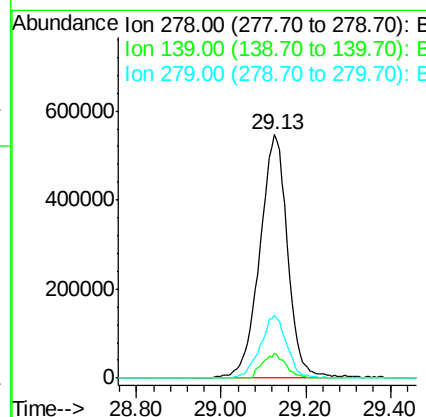
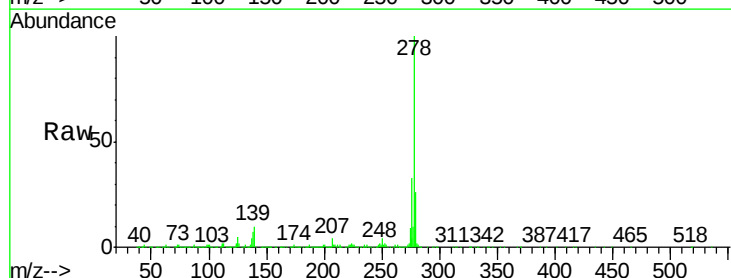
Tgt Ion:278 Resp: 2512647

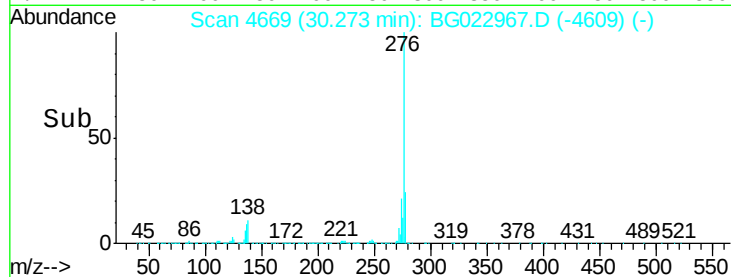
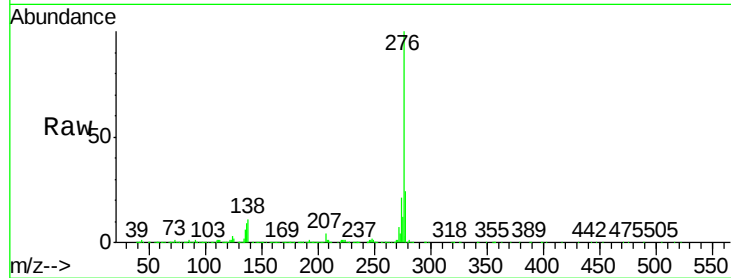
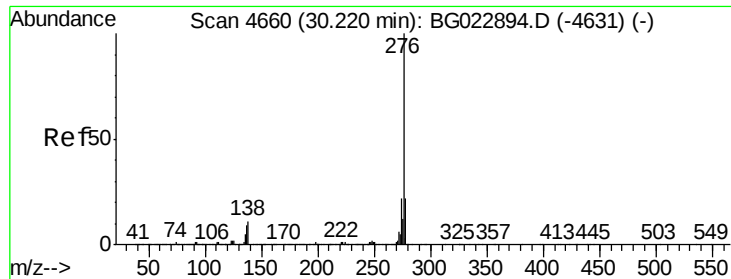
Ion Ratio Lower Upper

278 100

139 10.2 4.7 7.1#

279 25.9 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 40.30 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.05 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2525601

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 11.3 6.8 10.2#

Manual Integrations

SOHIL

7/11/2016 6:46:34 AM

