

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\  
 Data File : BG022928.D  
 Acq On : 8 Jul 2016 12:44  
 Operator : UM/SJ  
 Sample : H3876-04MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

## Manual Integrations

sohil  
 7/8/2016 7:24:01 PM

Quant Time: Jul 08 17:57:10 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  | 106466   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.98 | 136  | 482227   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.80 | 164  | 378255   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.55 | 188  | 939487   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1043982  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.20 | 264  | 1073229  | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.70  | 112 | 717612  | 110.24 | ng | 0.00 |
| 7) Phenol-d6             | 7.31  | 99  | 1100879 | 107.98 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.33  | 82  | 738835  | 65.60  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 603133  | 88.72  | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.41 | 172 | 1456861 | 60.67  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.15 | 244 | 2263050 | 61.85  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.57  | 88  | 70925  | 28.03 | ng | # 91   |
| 3) Pyridine                    | 3.97  | 79  | 172136 | 19.88 | ng | 92     |
| 4) n-Nitrosodimethylamine      | 3.88  | 42  | 84108  | 22.64 | ng | # 87   |
| 6) Aniline                     | 7.47  | 93  | 147345 | 10.43 | ng | 96     |
| 8) 2-Chlorophenol              | 7.72  | 128 | 184916 | 26.69 | ng | 97     |
| 9) Benzaldehyde                | 7.28  | 77  | 155917 | 22.89 | ng | 91     |
| 10) Phenol                     | 7.33  | 94  | 309054 | 29.46 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.56  | 93  | 200775 | 24.15 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 8.04  | 146 | 184738 | 21.79 | ng | 93     |
| 13) 1,4-Dichlorobenzene        | 8.19  | 146 | 197946 | 23.32 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.51  | 146 | 194138 | 23.00 | ng | 93     |
| 15) Benzyl Alcohol             | 8.39  | 79  | 251625 | 26.95 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.68  | 45  | 230402 | 22.69 | ng | 97     |
| 17) 2-Methylphenol             | 8.60  | 107 | 184702 | 27.05 | ng | 88     |
| 18) Hexachloroethane           | 9.25  | 117 | 79820  | 22.27 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.96  | 70  | 198024 | 21.55 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.92  | 107 | 256988 | 26.98 | ng | 87     |
| 22) Acetophenone               | 8.98  | 105 | 331017 | 22.87 | ng | # 91   |
| 24) Nitrobenzene               | 9.37  | 77  | 295370 | 24.68 | ng | 95     |
| 25) Isophorone                 | 9.88  | 82  | 530957 | 23.44 | ng | 98     |
| 26) 2-Nitrophenol              | 10.08 | 139 | 114809 | 24.45 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 10.14 | 122 | 185484 | 22.85 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.37 | 93  | 297506 | 23.55 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.62 | 162 | 225705 | 26.07 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.84 | 180 | 227535 | 22.94 | ng | 95     |
| 31) Naphthalene                | 11.03 | 128 | 575825 | 23.46 | ng | 98     |
| 32) Benzoic acid               | 10.21 | 122 | 50950  | 6.90  | ng | # 88   |
| 33) 4-Chloroaniline            | 11.14 | 127 | 90936  | 7.58  | ng | 94     |
| 34) Hexachlorobutadiene        | 11.31 | 225 | 177417 | 22.06 | ng | 92     |
| 35) Caprolactam                | 11.90 | 113 | 78251m | 21.97 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.25 | 107 | 287559 | 24.29 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.63 | 142 | 459930 | 23.71 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.99 | 216 | 306908 | 18.83 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.97 | 237 | 495411 | 52.79 | ng | 92     |

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 BNA\_G  
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 2-B-LOCATION-2-15-20FTMSD

Manual Integrations

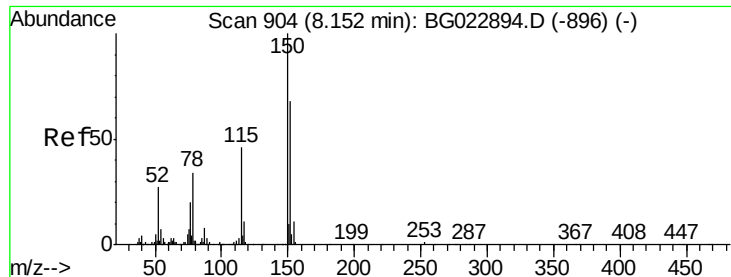
sohil  
 7/8/2016 7:24:01 PM

Quant Time: Jul 08 17:57:10 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.23 | 196  | 222279   | 23.72 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.31 | 196  | 235644   | 24.49 | nq    | 92       |
| 45) 1,1'-Biphenyl              | 13.63 | 154  | 654568   | 23.06 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.68 | 162  | 536754   | 23.31 | nq    | 95       |
| 47) 2-Nitroaniline             | 13.88 | 65   | 230088   | 23.42 | nq    | 99       |
| 48) Acenaphthylene             | 14.52 | 152  | 813552   | 23.56 | nq    | 98       |
| 49) Dimethylphthalate          | 14.24 | 163  | 977261   | 31.63 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.37 | 165  | 167958   | 24.19 | nq    | # 81     |
| 51) Acenaphthene               | 14.86 | 154  | 529133   | 23.45 | nq    | 94       |
| 52) 3-Nitroaniline             | 14.70 | 138  | 92399    | 13.34 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 14.90 | 184  | 134259   | 28.18 | nq    | 92       |
| 54) Dibenzofuran               | 15.19 | 168  | 878346   | 26.00 | nq    | 99       |
| 55) 4-Nitrophenol              | 15.01 | 139  | 345739   | 59.57 | nq    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.15 | 165  | 241571   | 23.86 | nq    | # 93     |
| 57) Fluorene                   | 15.85 | 166  | 708076   | 24.35 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.42 | 232  | 236142   | 24.53 | nq    | 97       |
| 59) Diethylphthalate           | 15.60 | 149  | 776504   | 24.70 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.83 | 204  | 396438   | 22.39 | nq    | 98       |
| 61) 4-Nitroaniline             | 15.86 | 138  | 151176   | 20.18 | nq    | 91       |
| 62) Azobenzene                 | 16.13 | 77   | 806384   | 26.82 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198  | 130206   | 18.65 | nq    | 95       |
| 65) n-Nitrosodiphenylamine     | 16.05 | 169  | 662009   | 24.46 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.73 | 248  | 278703   | 22.80 | nq    | 97       |
| 67) Hexachlorobenzene          | 16.85 | 284  | 293935   | 22.12 | nq    | 97       |
| 68) Atrazine                   | 16.99 | 200  | 294541   | 24.53 | nq    | 98       |
| 69) Pentachlorophenol          | 17.20 | 266  | 474632   | 55.15 | nq    | 99       |
| 70) Phenanthrene               | 17.60 | 178  | 1178965  | 25.61 | nq    | 97       |
| 71) Anthracene                 | 17.69 | 178  | 1175149  | 25.21 | nq    | 98       |
| 72) Carbazole                  | 17.96 | 167  | 1028539  | 25.53 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.50 | 149  | 1246461  | 27.82 | nq    | 97       |
| 74) Fluoranthene               | 19.60 | 202  | 1416865  | 25.08 | nq    | 96       |
| 76) Benzidine                  | 19.78 | 184  | 677863   | 22.65 | nq    | 99       |
| 77) Pyrene                     | 19.97 | 202  | 1432953  | 24.43 | nq    | 94       |
| 79) Butylbenzylphthalate       | 20.83 | 149  | 575683   | 24.77 | nq    | 97       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 1473745  | 25.23 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 21.73 | 252  | 295101   | 11.51 | nq    | 99       |
| 82) Chrysene                   | 21.89 | 228  | 1393760  | 25.44 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.71 | 149  | 813682   | 25.22 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 22.96 | 149  | 1348826  | 25.07 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.03 | 276  | 1678854  | 24.03 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.13 | 252  | 1521754  | 24.58 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 24.20 | 252  | 1455375  | 24.77 | nq    | # 98     |
| 89) Benzo(a)pyrene             | 25.04 | 252  | 1493377  | 25.16 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 29.10 | 278  | 1409907  | 23.93 | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 30.24 | 276  | 1401264  | 23.75 | nq    | # 96     |

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





#1

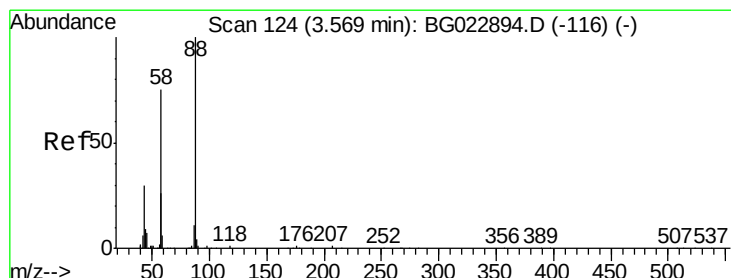
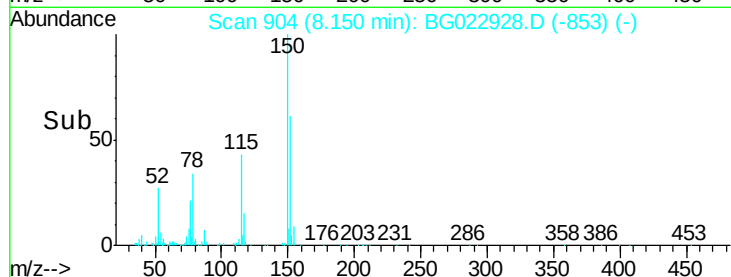
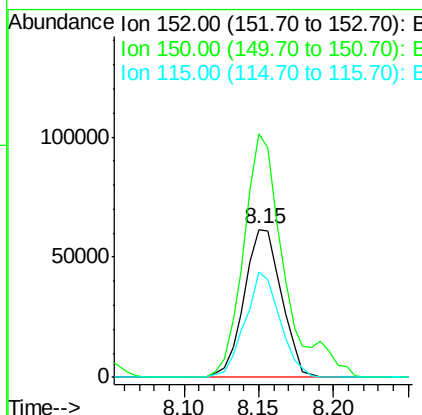
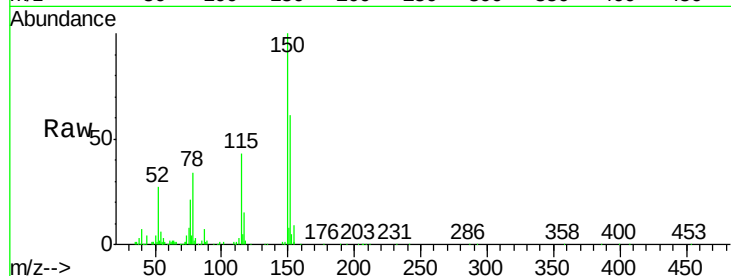
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.15 min Scan# 904  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

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BNA\_G  
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2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 164.4 | 144.7 | 217.1 |
| 115     | 71.1  | 64.0  | 96.0  |

Manual Integrations

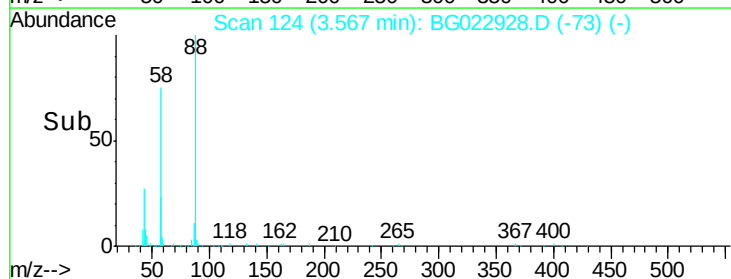
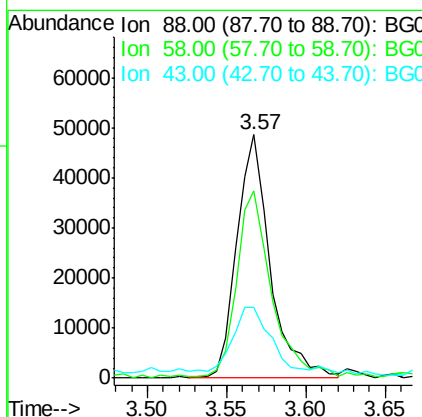
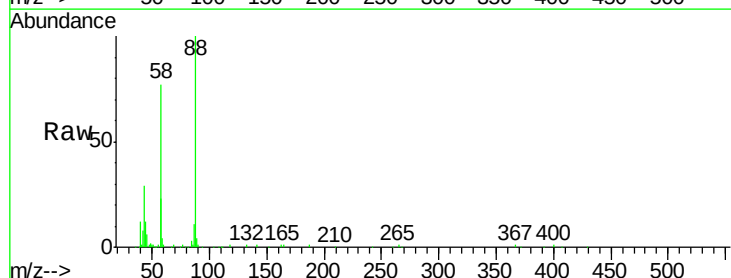
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7/8/2016 7:24:01 PM

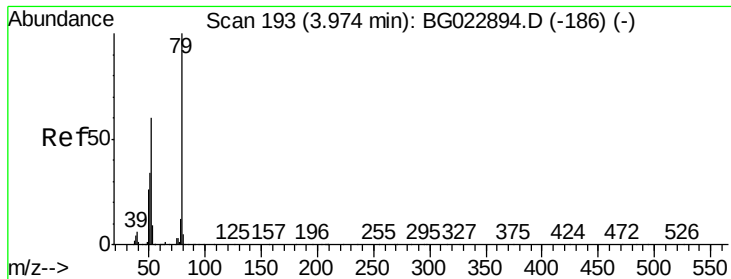


#2

1,4-Dioxane  
Concen: 28.03 ng  
RT: 3.57 min Scan# 124  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 79.8  | 60.4  | 90.6  |
| 43      | 29.0  | 31.1  | 46.7  |





#3

Pvridine

Concen: 19.88 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

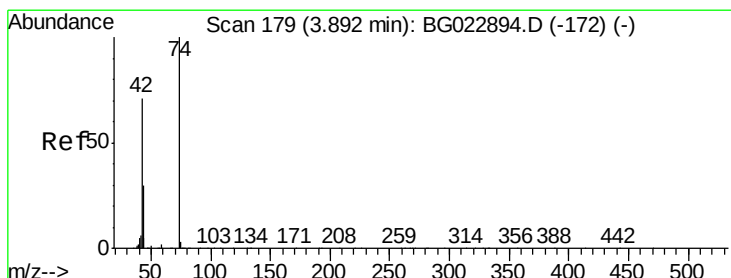
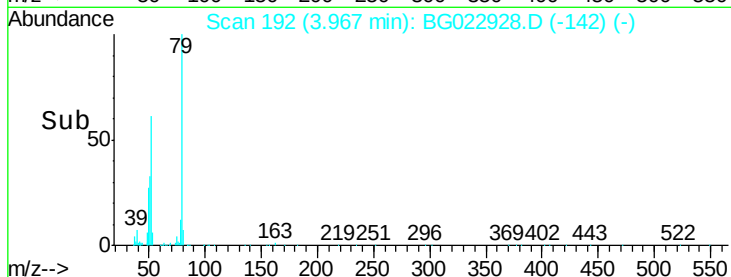
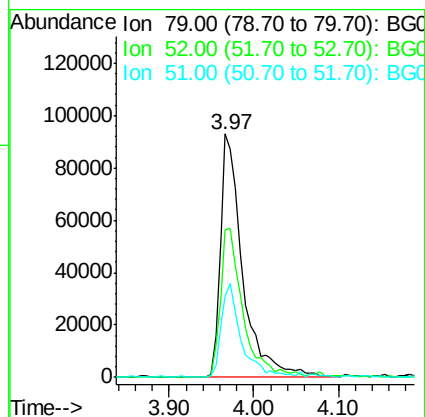
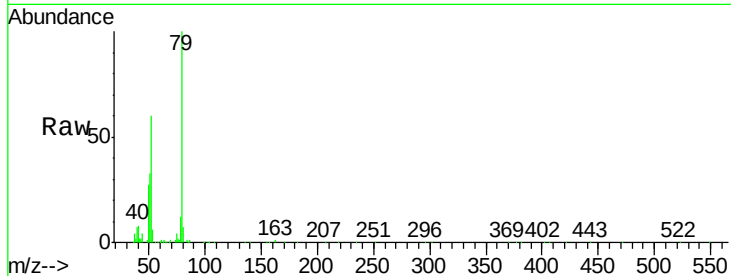
2-B-LOCATION-2-15-20FTMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 172136 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 60.5  | 51.8  | 77.8   |
| 51       | 33.4  | 32.7  | 49.1   |

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 22.64 ng

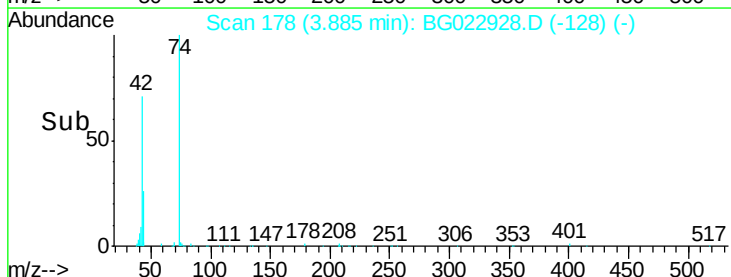
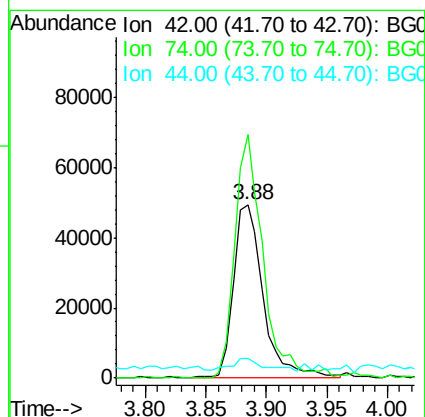
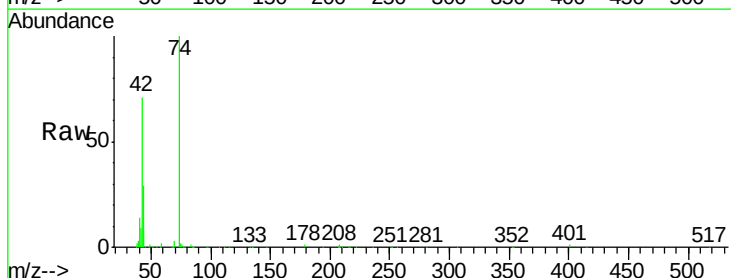
RT: 3.88 min Scan# 178

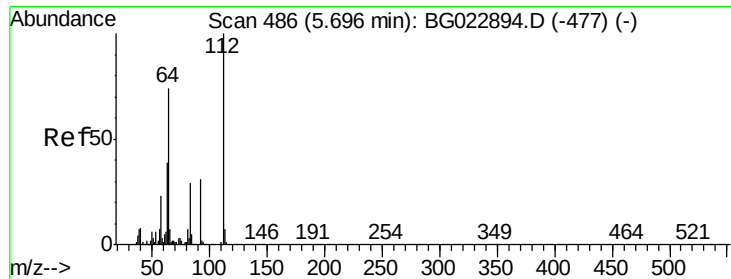
Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 84108 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 140.6 | 100.6 | 150.8 |
| 44       | 11.2  | 4.5   | 6.7#  |





#5

2-Fluorophenol

Concen: 110.24 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG022928.D

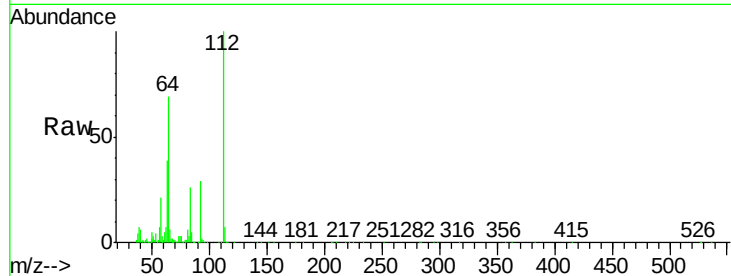
Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

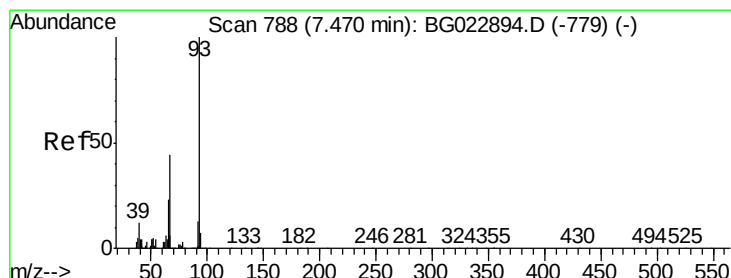
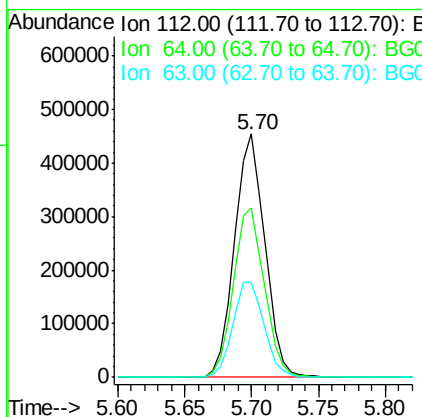
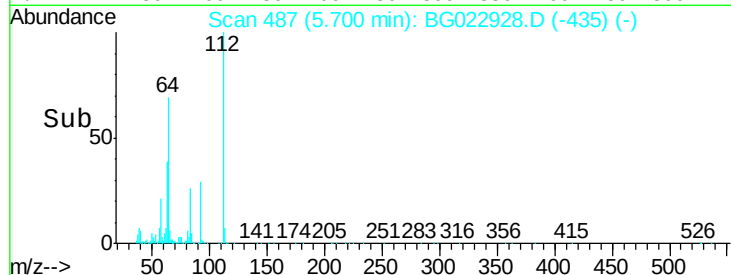


| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 69.5  | 59.0  | 88.4  |
| 63      | 38.9  | 37.8  | 56.8  |

Manual Integrations

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#6

Aniline

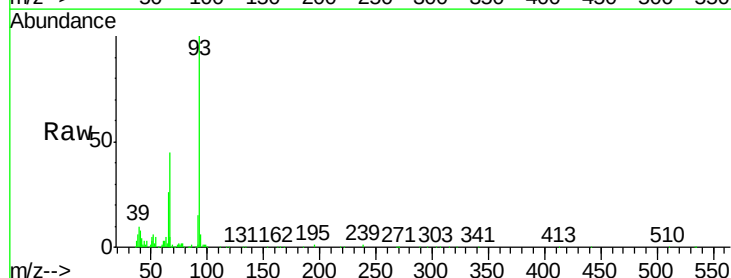
Concen: 10.43 ng

RT: 7.47 min Scan# 788

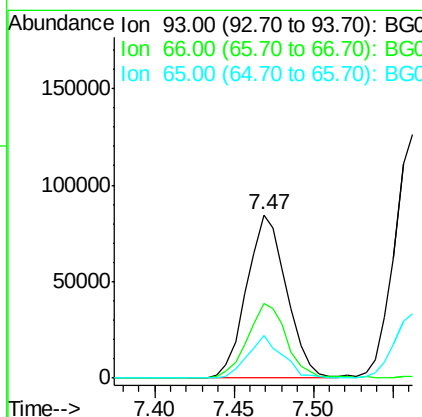
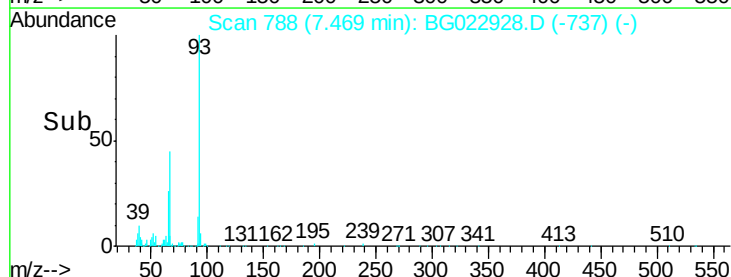
Delta R.T. -0.00 min

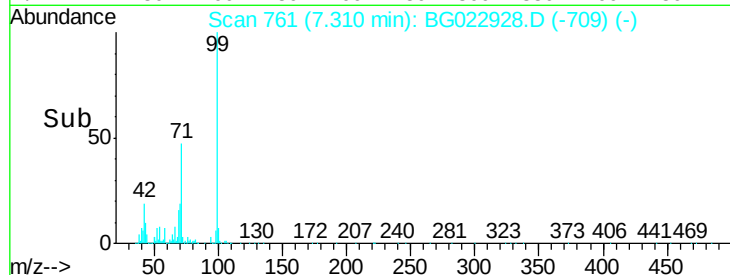
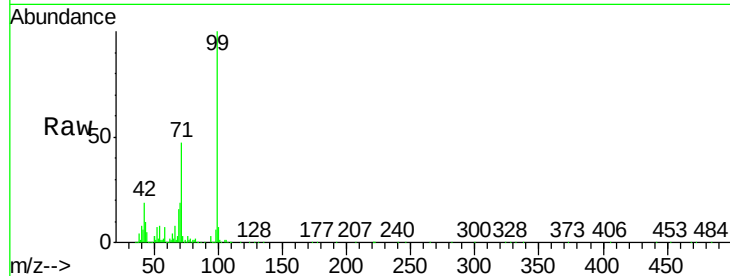
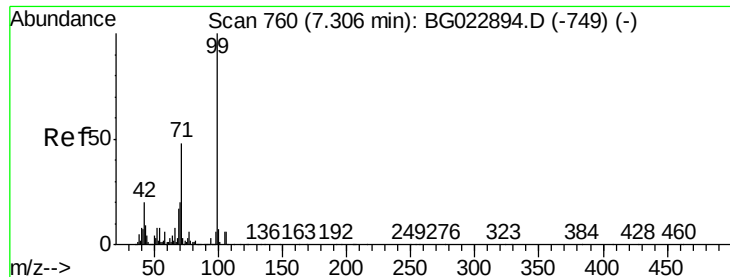
Lab File: BG022928.D

Acq: 8 Jul 2016 12:44



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 66      | 45.3  | 37.5  | 56.3  |
| 65      | 26.2  | 17.9  | 26.9  |





#7

Phenol-d6

Concen: 107.98 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Tot Ion: 99 Resp: 1100879

Ion Ratio Lower Upper

99 100

42 18.6 17.8 26.6

71 46.8 41.5 62.3

Instrument :

BNA\_G

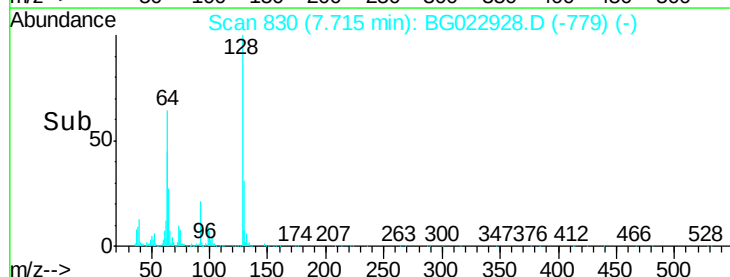
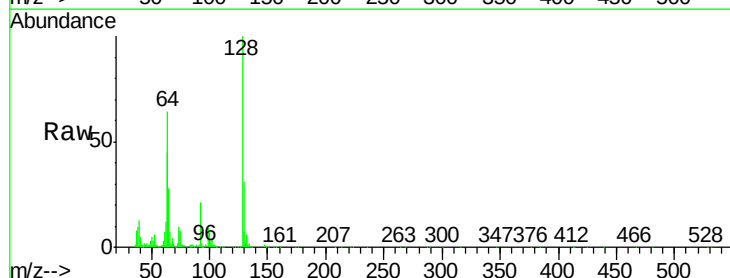
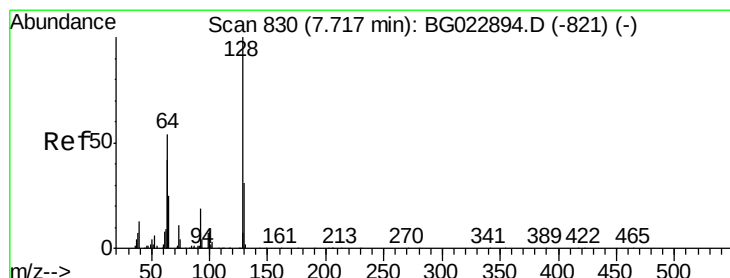
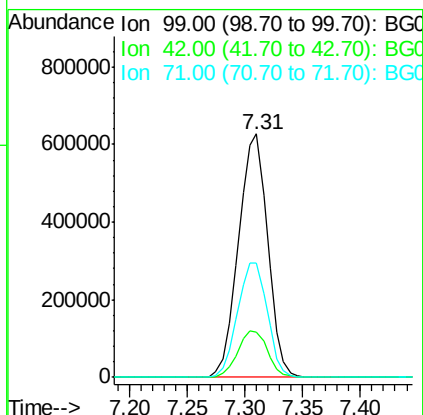
ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Manual Integrations

sohil

7/8/2016 7:24:01 PM



#8

2-Chlorophenol

Concen: 26.69 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

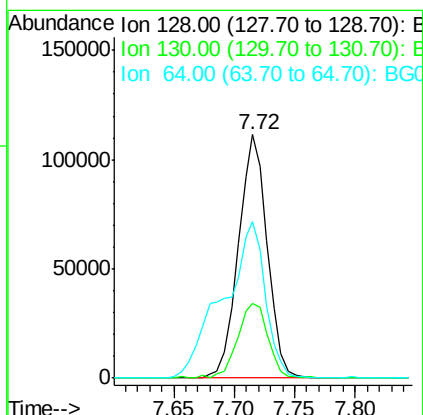
Tgt Ion:128 Resp: 184916

Ion Ratio Lower Upper

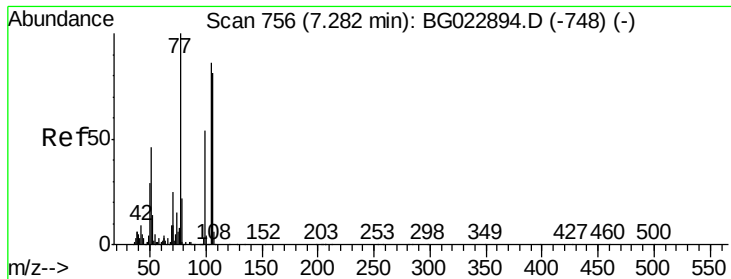
128 100

130 30.8 12.9 52.9

64 64.3 42.0 82.0







#9

Benzaldehyde

Concen: 22.89 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

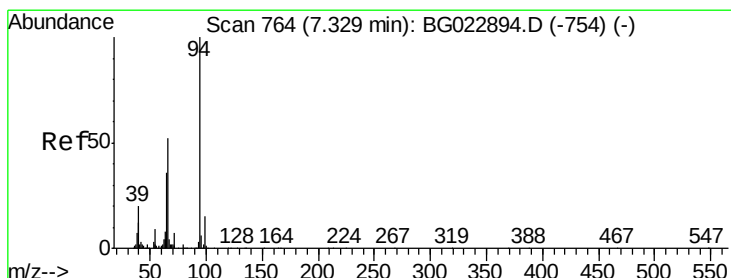
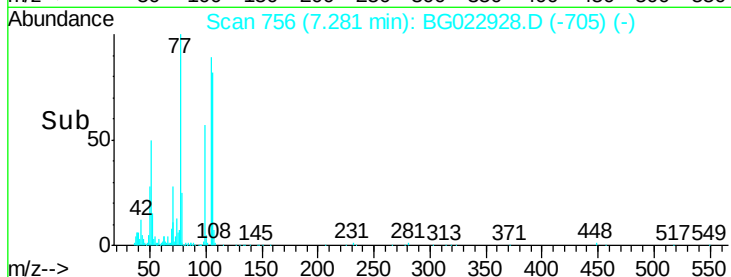
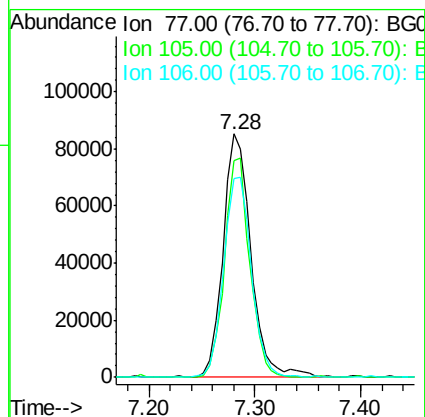
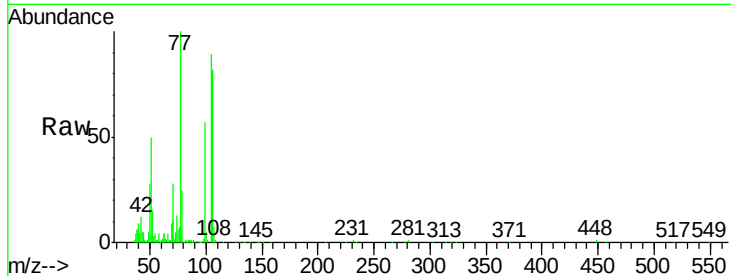
2-B-LOCATION-2-15-20FTMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 155917 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 89.1  | 58.7  | 98.7   |
| 106      | 81.8  | 67.5  | 107.5  |

Manual Integrations

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#10

Phenol

Concen: 29.46 ng

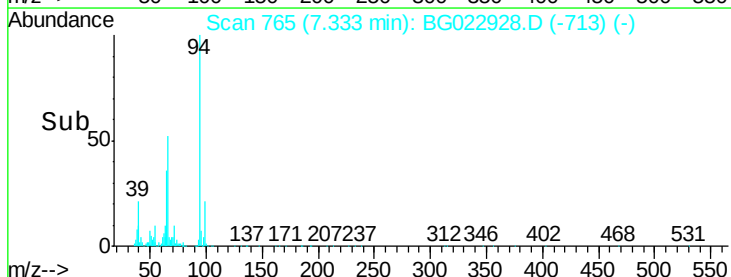
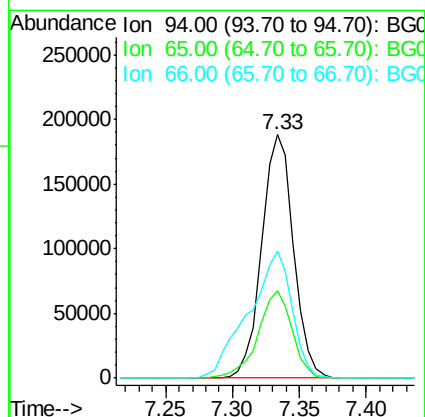
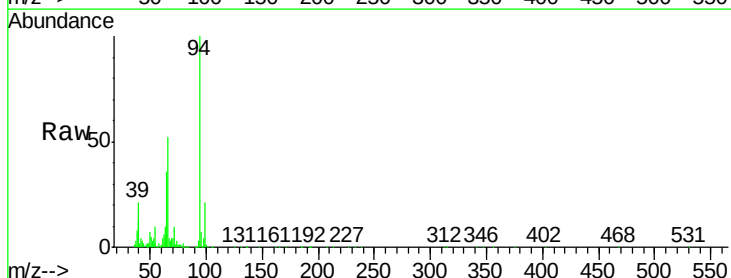
RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

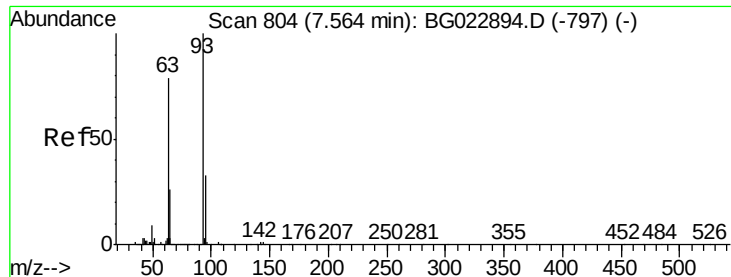
Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 309054 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 35.8  | 18.1  | 58.1   |
| 66       | 52.2  | 42.1  | 82.1   |







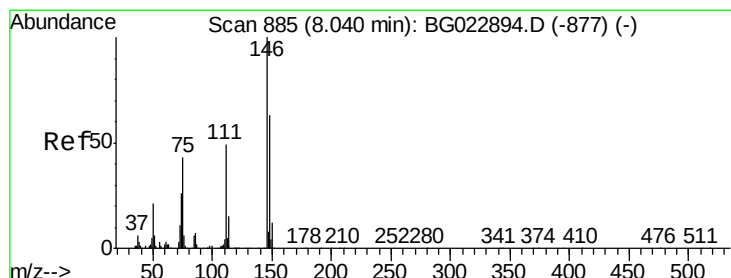
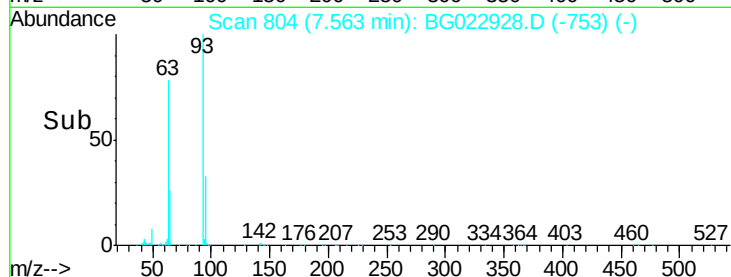
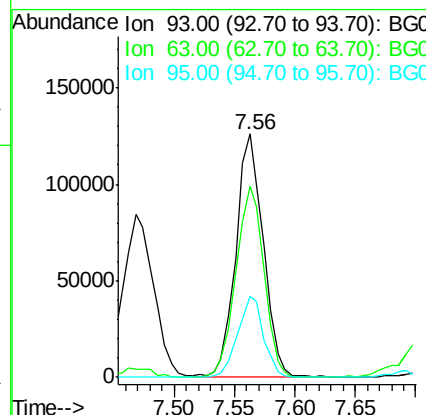
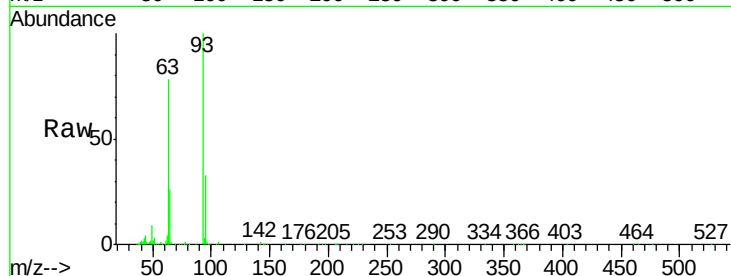
#11  
bis(2-Chloroethyl)ether  
Concen: 24.15 ng  
RT: 7.56 min Scan# 804  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 78.4  | 55.0  | 95.0  |
| 95      | 33.1  | 11.0  | 51.0  |

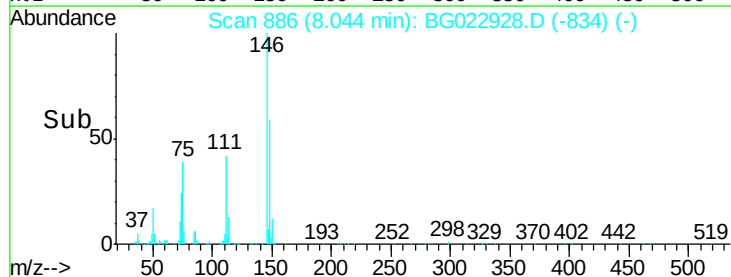
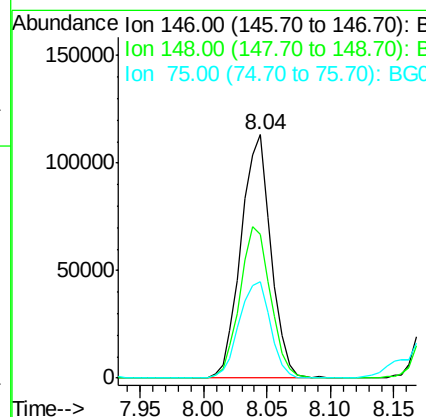
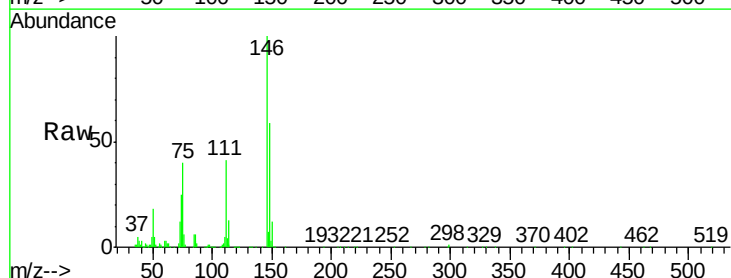
Manual Integrations

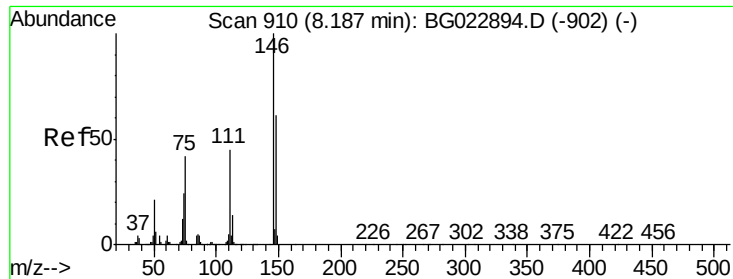
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#12  
1,3-Dichlorobenzene  
Concen: 21.79 ng  
RT: 8.04 min Scan# 886  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.1  | 50.3  | 75.5  |
| 75      | 39.9  | 37.0  | 55.6  |





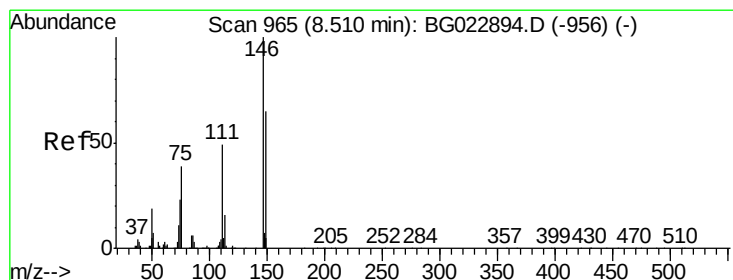
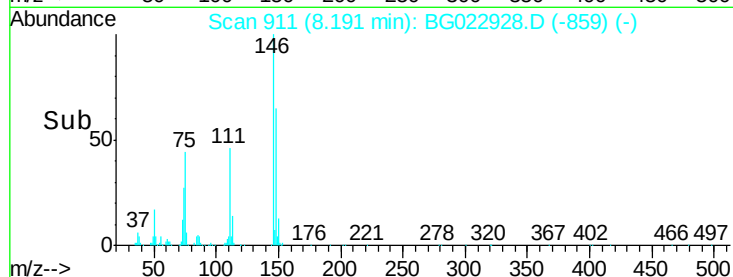
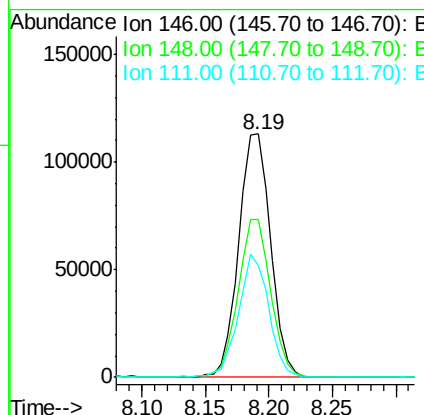
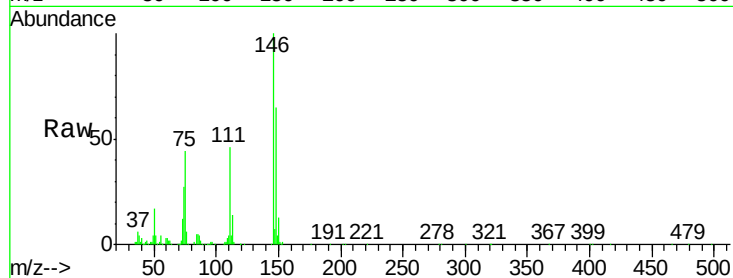
#13  
1,4-Dichlorobenzene  
Concen: 23.32 ng  
RT: 8.19 min Scan# 911  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 54.5  | 81.7  |
| 111     | 46.1  | 37.8  | 56.8  |

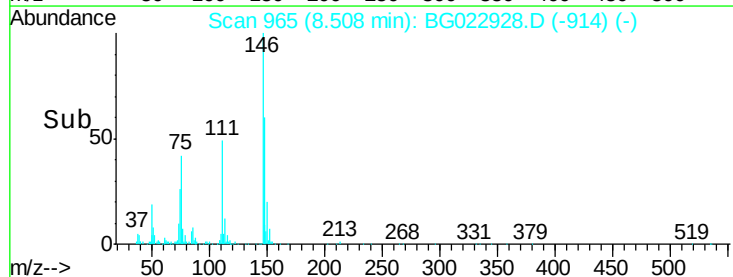
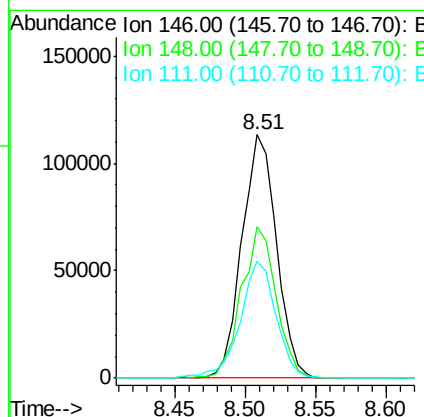
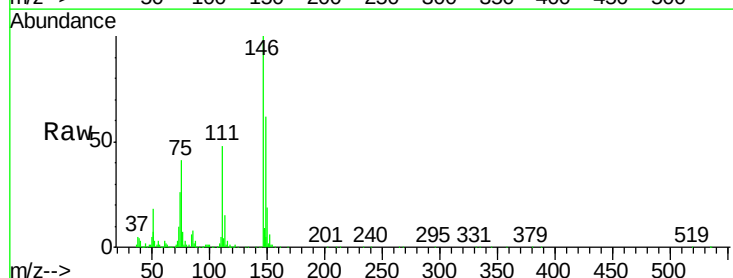
Manual Integrations

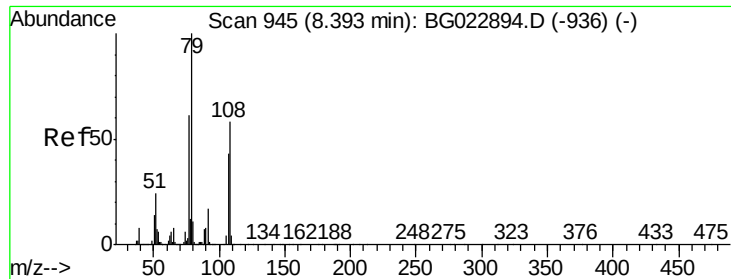
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#14  
1,2-Dichlorobenzene  
Concen: 23.00 ng  
RT: 8.51 min Scan# 965  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 52.9  | 79.3  |
| 111     | 47.8  | 43.5  | 65.3  |





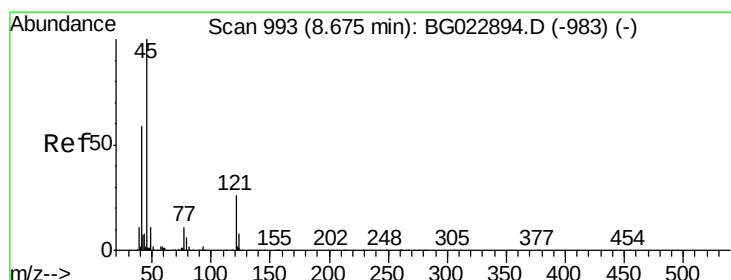
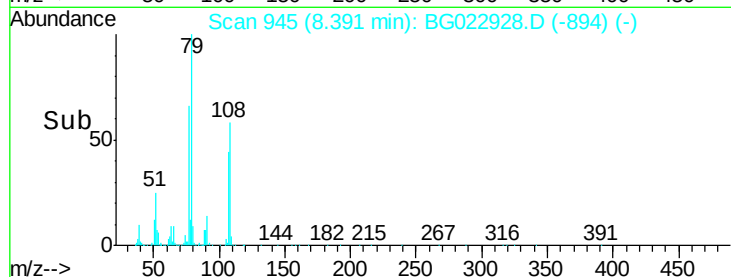
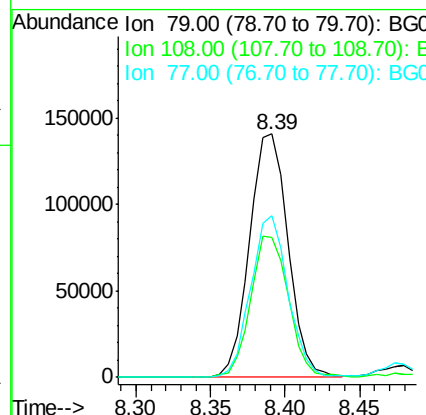
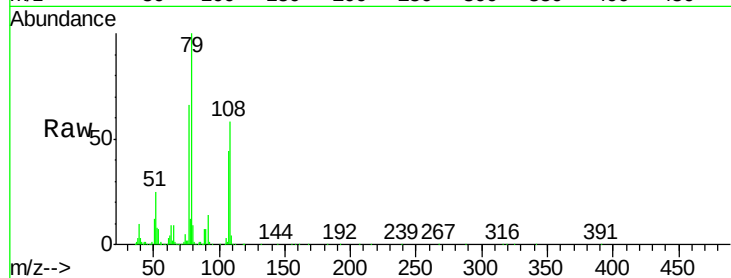
#15  
Benzyl Alcohol  
Concen: 26.95 ng  
RT: 8.39 min Scan# 945  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 57.6  | 46.5  | 69.7  |
| 77      | 66.2  | 52.3  | 78.5  |

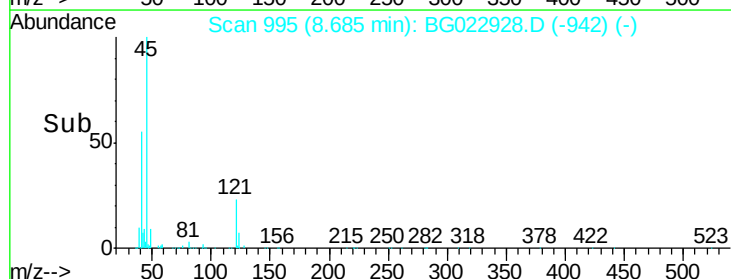
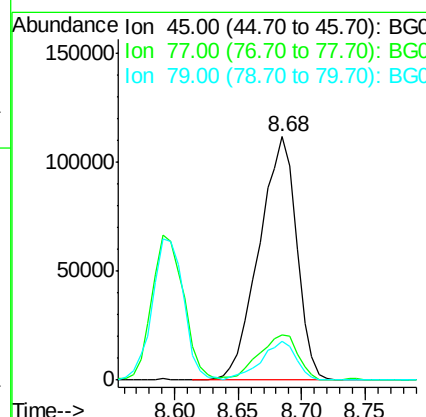
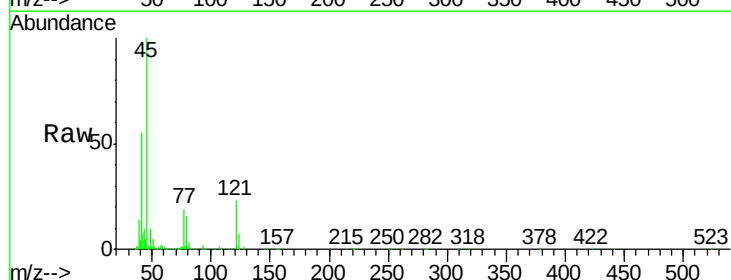
Manual Integrations

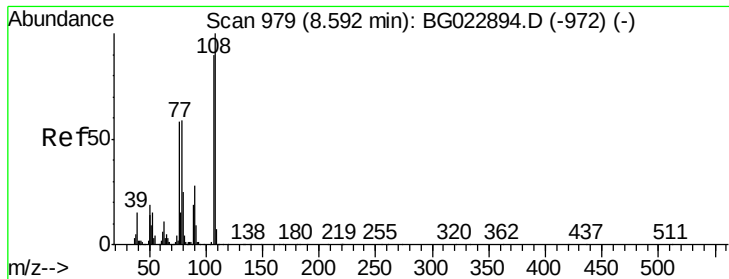
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.69 ng  
RT: 8.68 min Scan# 995  
Delta R.T. 0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 18.7  | 0.6   | 40.6  |
| 79      | 16.0  | 0.0   | 36.2  |





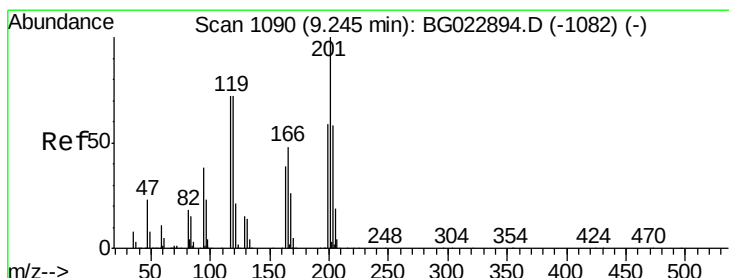
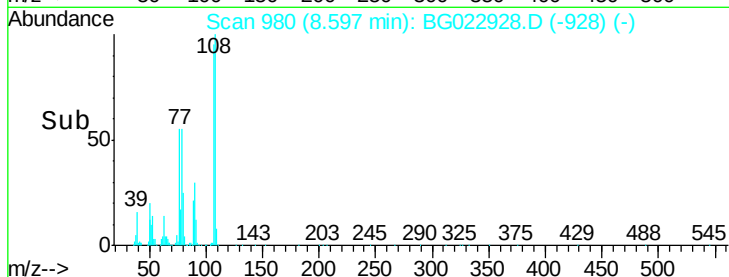
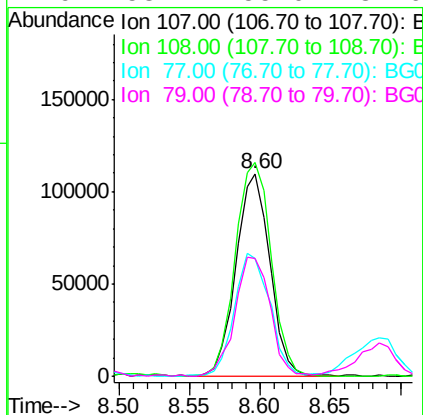
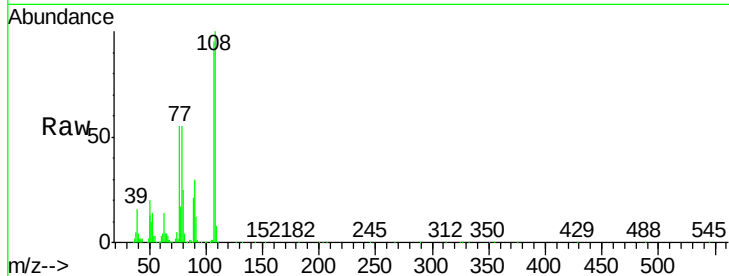
#17  
2-Methylphenol  
Concen: 27.05 ng  
RT: 8.60 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion   | 107   | Resp  | 184702 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 105.3 | 92.0  | 138.0  |
| 77        | 57.8  | 55.8  | 83.6   |
| 79        | 58.2  | 55.0  | 82.6   |

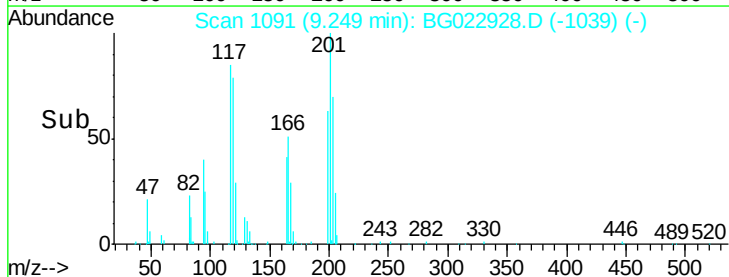
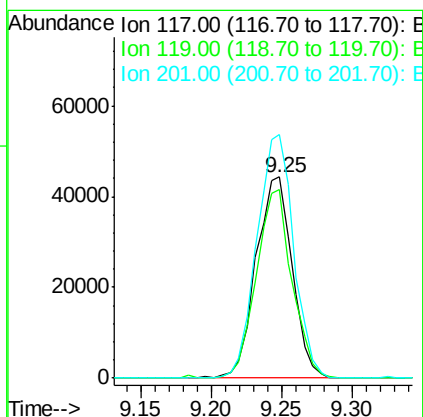
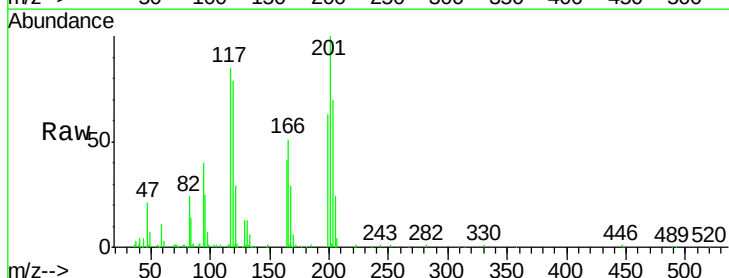
Manual Integrations

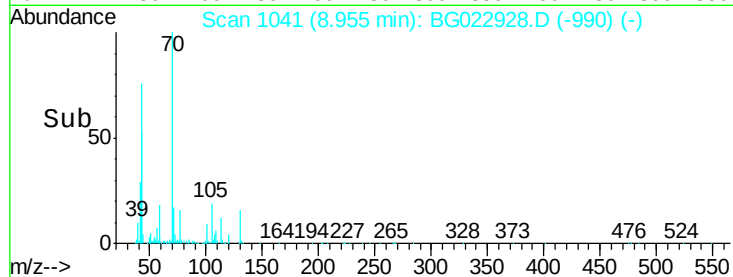
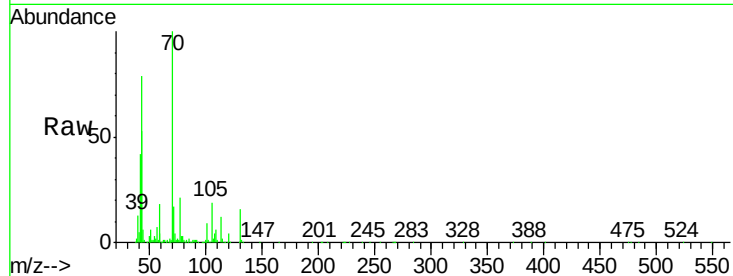
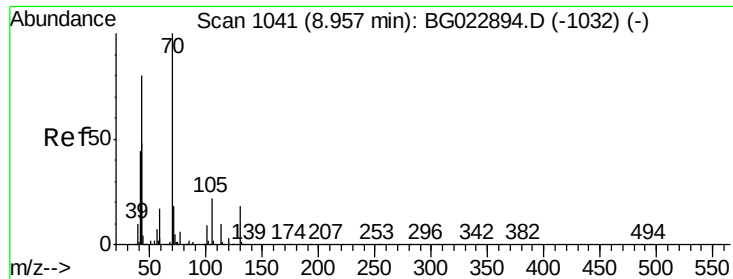
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#18  
Hexachloroethane  
Concen: 22.27 ng  
RT: 9.25 min Scan# 1091  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

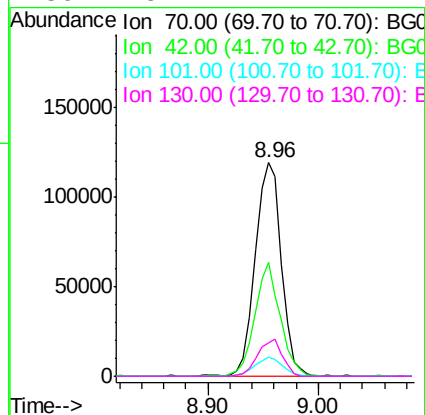
| Tgt Ion   | 117   | Resp  | 79820 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 93.8  | 73.7  | 110.5 |
| 201       | 121.0 | 88.7  | 133.1 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 21.55 ng  
RT: 8.96 min Scan# 1041  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

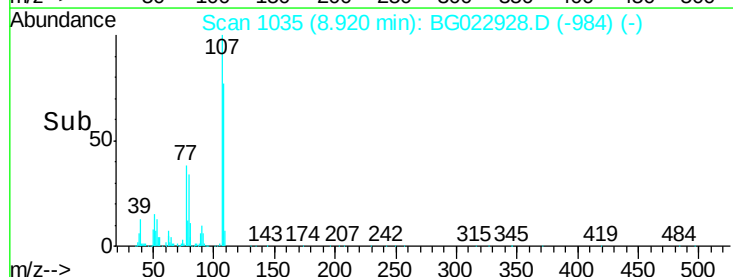
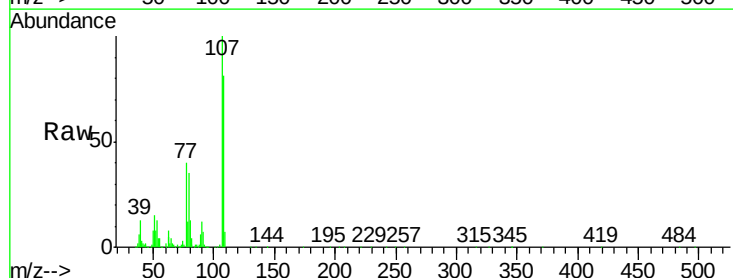
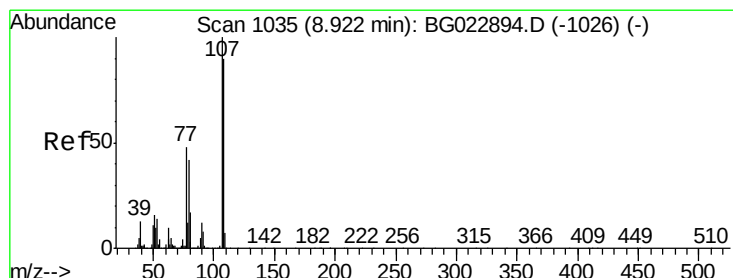
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 53.4 | 42.1  | 63.1  |       |
| 101     | 9.1  | 7.2   | 10.8  |       |
| 130     | 15.7 | 14.2  | 21.2  |       |



Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

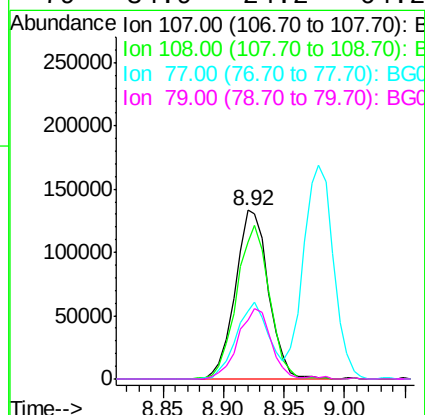
Manual Integrations

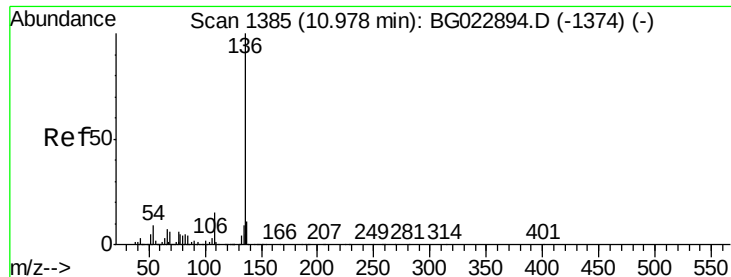
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#20  
3+4-Methylphenols  
Concen: 26.98 ng  
RT: 8.92 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 81.1 | 72.5  | 112.5 |       |
| 77      | 40.2 | 30.1  | 70.1  |       |
| 79      | 34.9 | 24.2  | 64.2  |       |





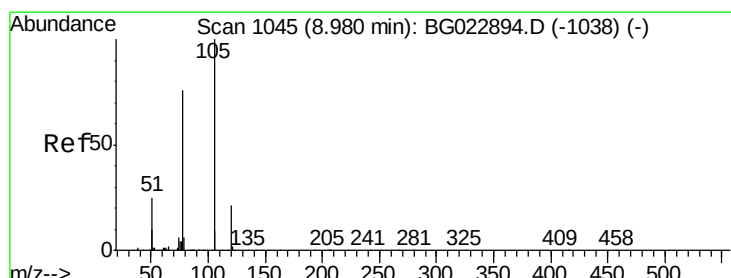
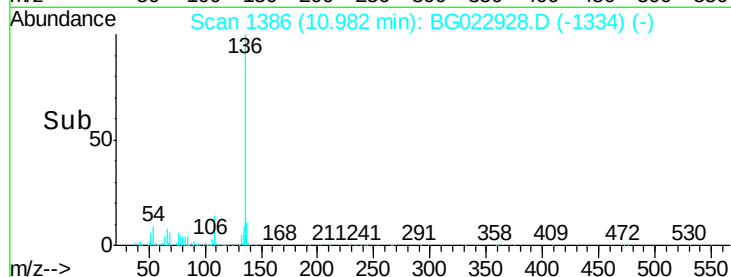
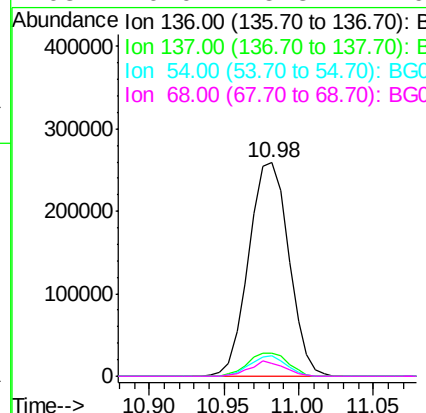
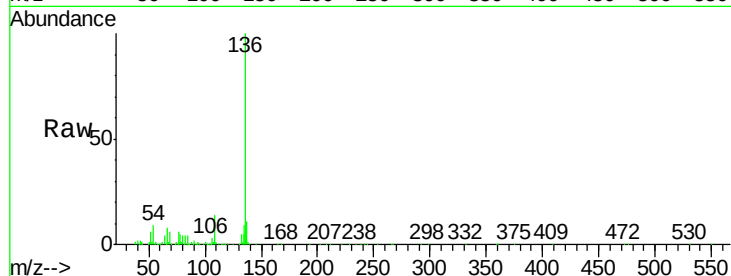
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.98 min Scan# 1386  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 482227 |       |       |
| 137     | 10.5  |        | 9.6   | 14.4  |
| 54      | 9.3   |        | 7.3   | 10.9  |
| 68      | 6.0   |        | 5.3   | 7.9   |

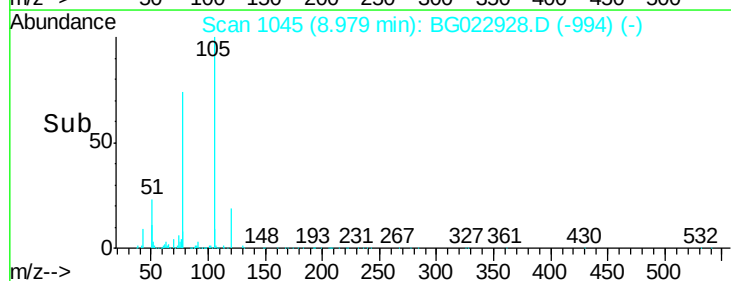
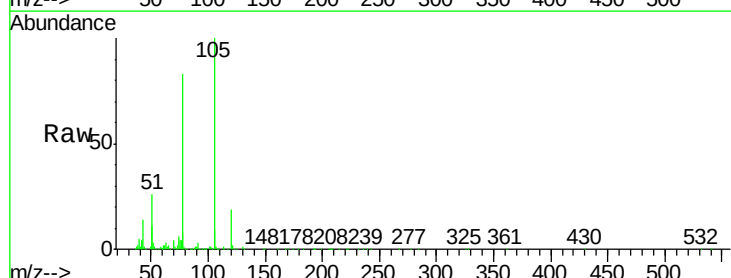
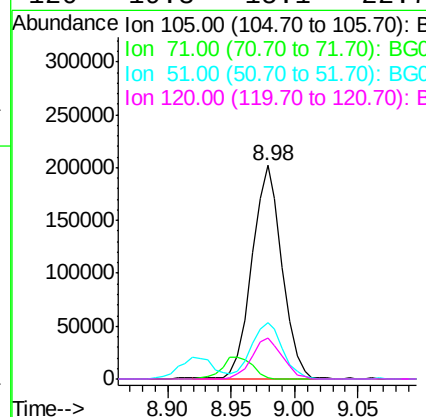
Manual Integrations

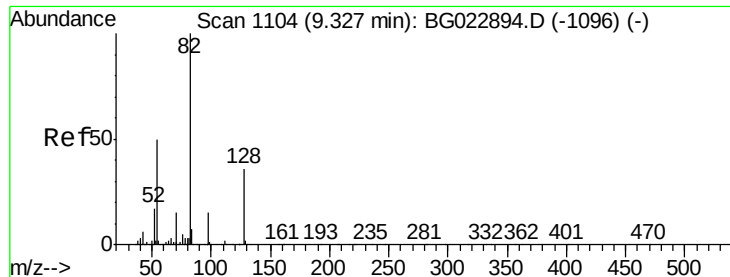
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#22  
Acetophenone  
Concen: 22.87 ng  
RT: 8.98 min Scan# 1045  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 331017 |       |       |
| 71      | 0.8   |        | 2.6   | 3.8#  |
| 51      | 26.1  |        | 27.1  | 40.7# |
| 120     | 19.3  |        | 15.1  | 22.7  |





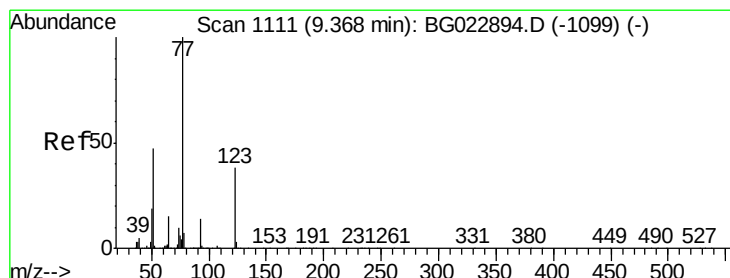
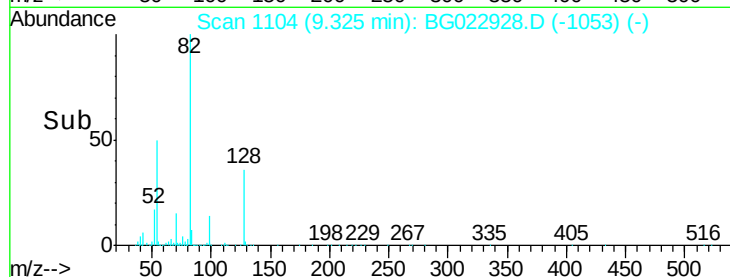
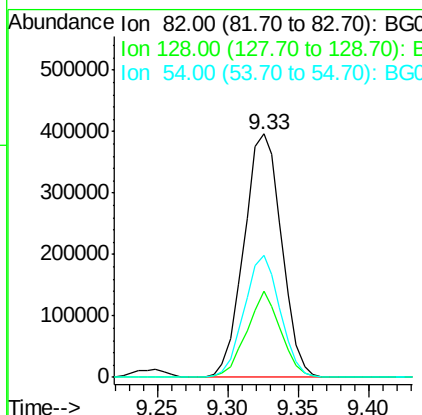
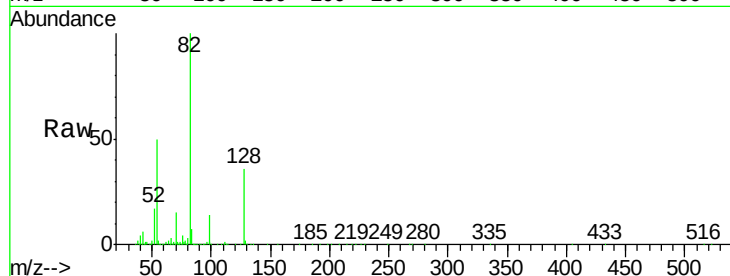
#23  
 Nitrobenzene-d5  
 Concen: 65.60 ng  
 RT: 9.33 min Scan# 1104  
 Delta R.T. -0.00 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

| Tot Ion   | 82   | Resp  | 738835 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 82        | 100  |       |        |
| 128       | 35.5 | 24.4  | 36.6   |
| 54        | 50.2 | 41.4  | 62.0   |

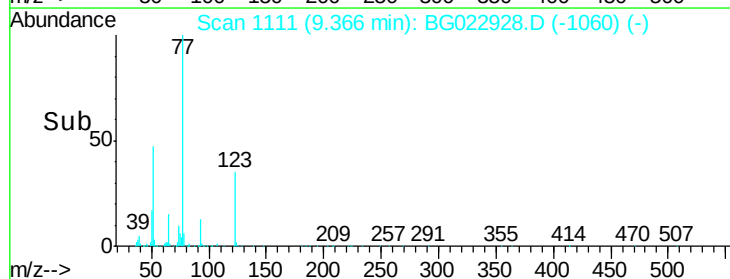
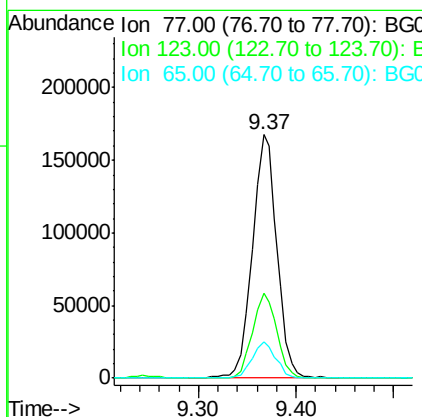
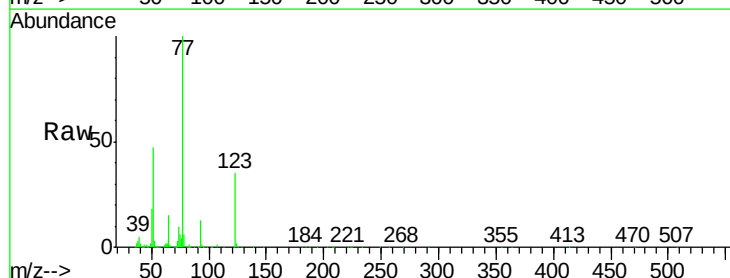
Manual Integrations

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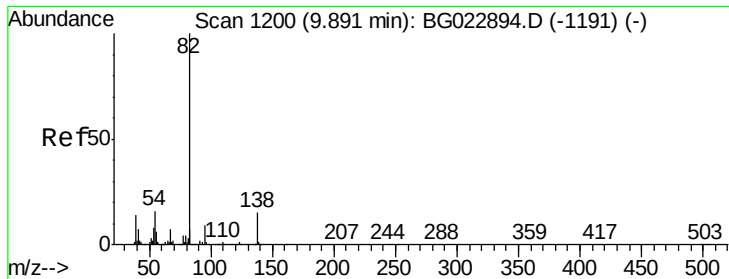


#24  
 Nitrobenzene  
 Concen: 24.68 ng  
 RT: 9.37 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

| Tgt Ion   | 77   | Resp  | 295370 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 77        | 100  |       |        |
| 123       | 34.6 | 25.0  | 37.6   |
| 65        | 14.9 | 13.4  | 20.0   |







#25

Isophorone

Concen: 23.44 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

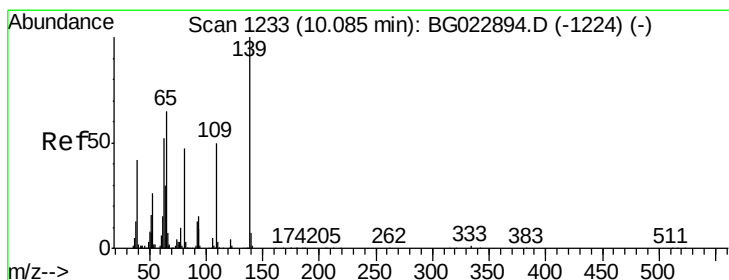
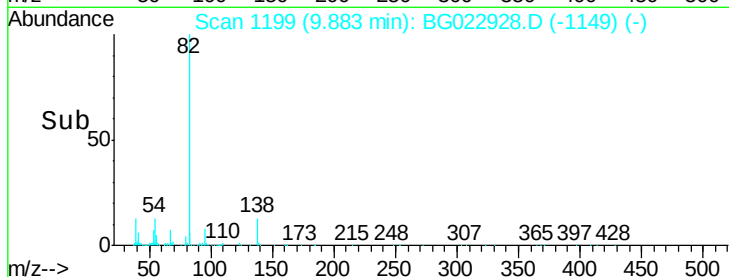
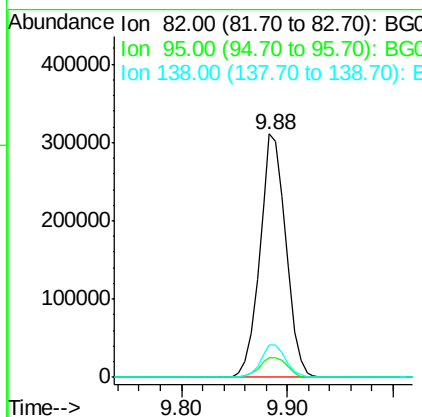
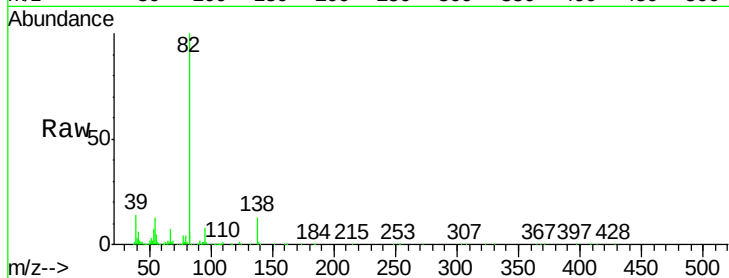
2-B-LOCATION-2-15-20FTMSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 530957 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 8.2  | 8.2   | 12.2   |
| 138       | 13.3 | 10.7  | 16.1   |

Manual Integrations

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#26

2-Nitrophenol

Concen: 24.45 ng

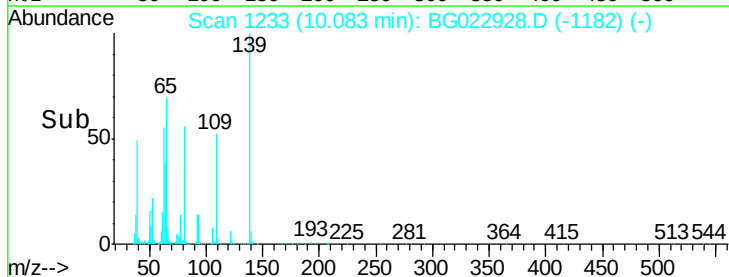
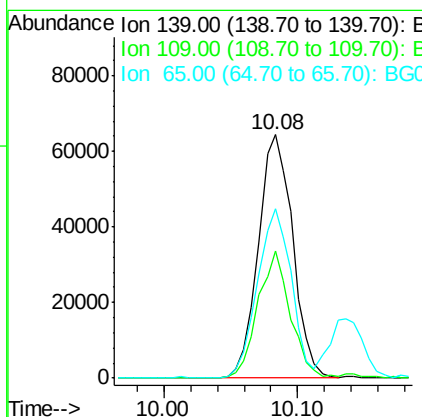
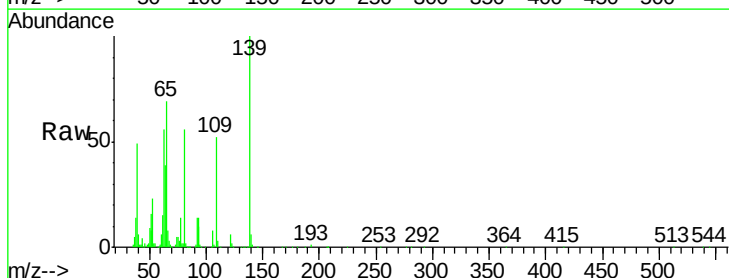
RT: 10.08 min Scan# 1233

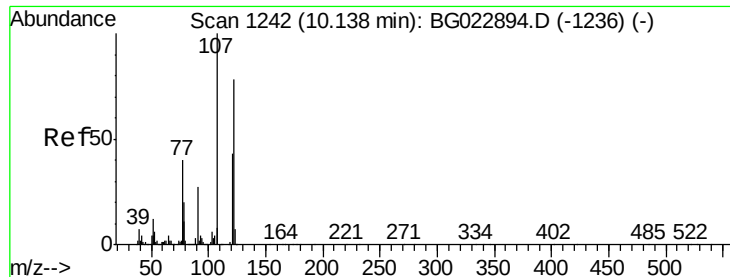
Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 114809 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 52.0 | 43.5  | 65.3   |
| 65        | 69.3 | 64.3  | 96.5   |





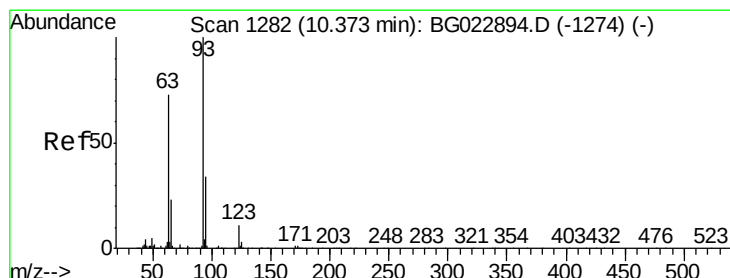
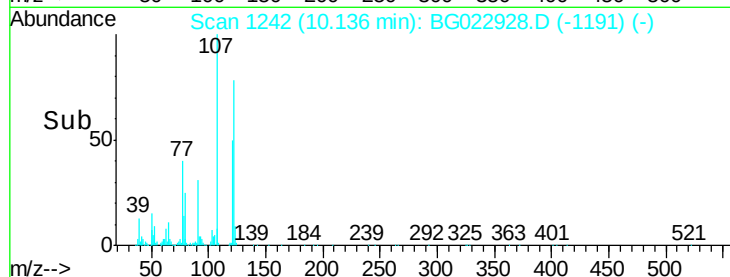
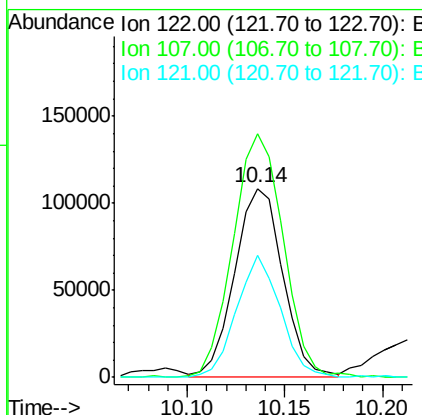
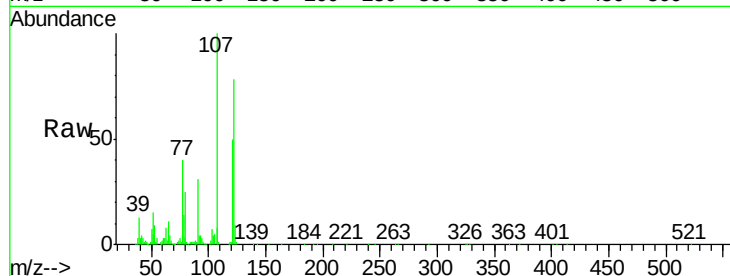
#27  
2,4-Dimethylphenol  
Concen: 22.85 ng  
RT: 10.14 min Scan# 1242  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 128.9 | 117.0 | 175.4 |
| 121     | 64.5  | 50.1  | 75.1  |

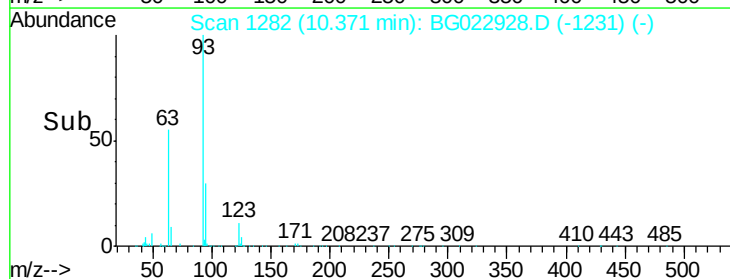
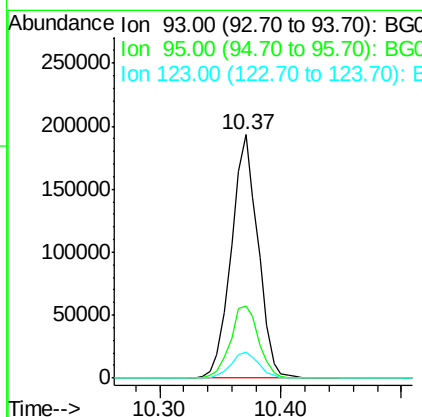
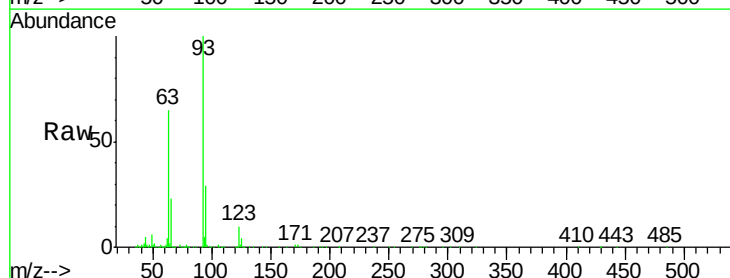
Manual Integrations

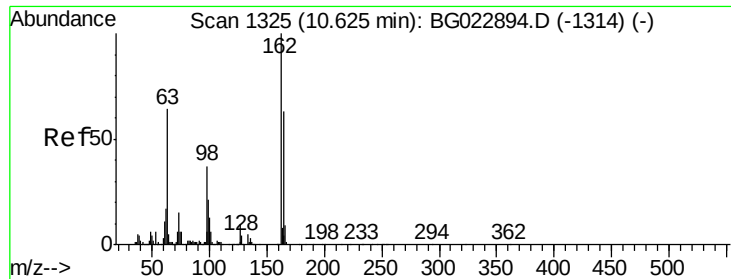
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#28  
bis(2-Chloroethoxy)methane  
Concen: 23.55 ng  
RT: 10.37 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 29.4  | 25.4  | 38.2  |
| 123     | 10.4  | 8.2   | 12.2  |





#29

2,4-Dichlorophenol

Concen: 26.07 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

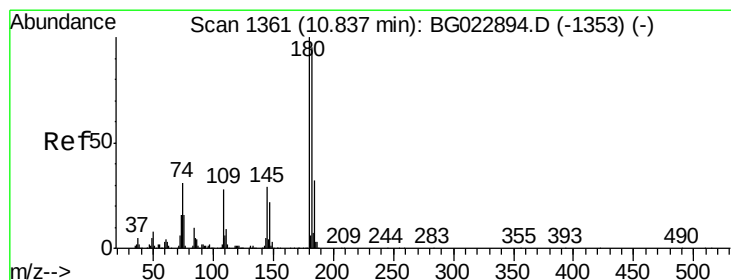
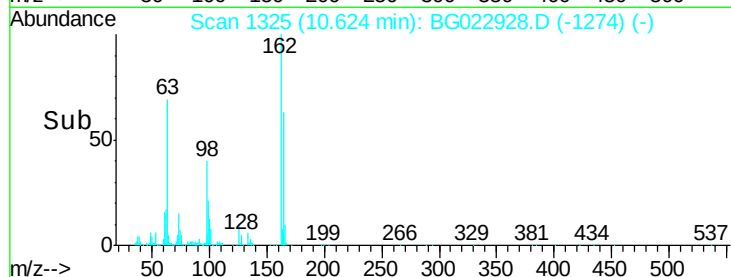
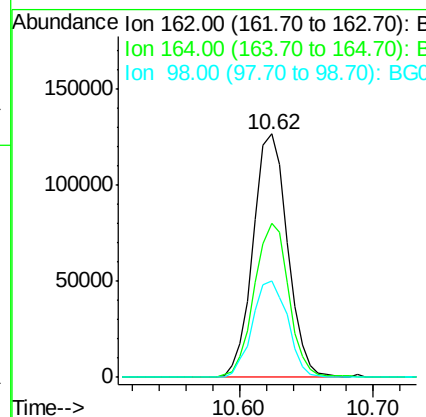
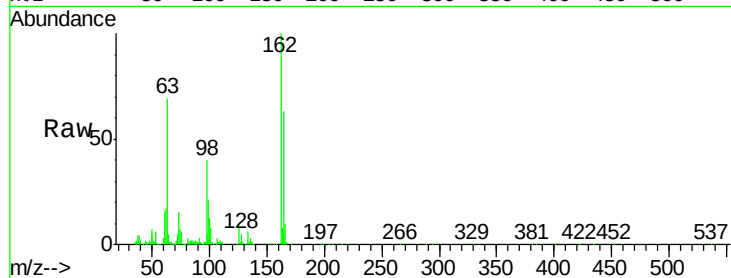
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 225705 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.4  | 44.3  | 84.3   |
| 98        | 39.8  | 19.5  | 59.5   |

Manual Integrations

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#30

1,2,4-Trichlorobenzene

Concen: 22.94 ng

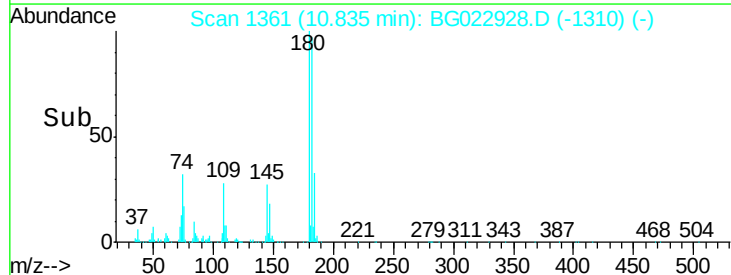
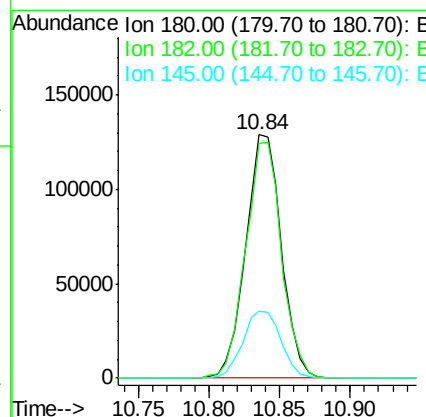
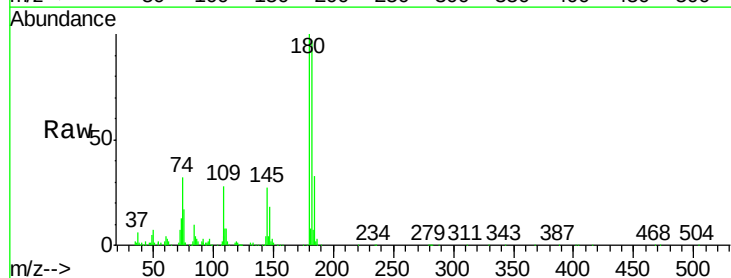
RT: 10.84 min Scan# 1361

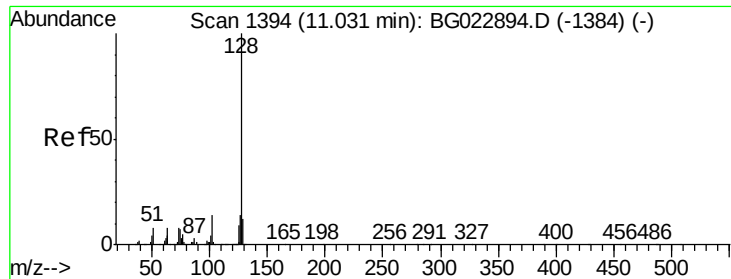
Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 227535 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.6  | 73.8  | 110.8  |
| 145       | 27.4  | 24.4  | 36.6   |





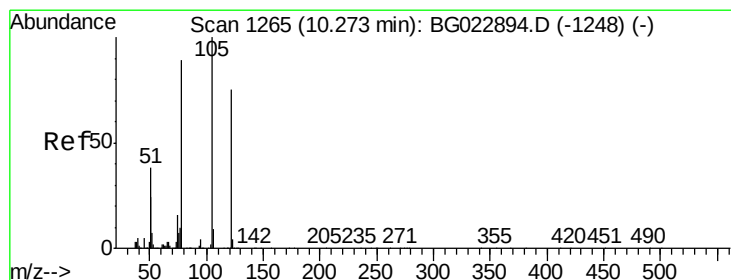
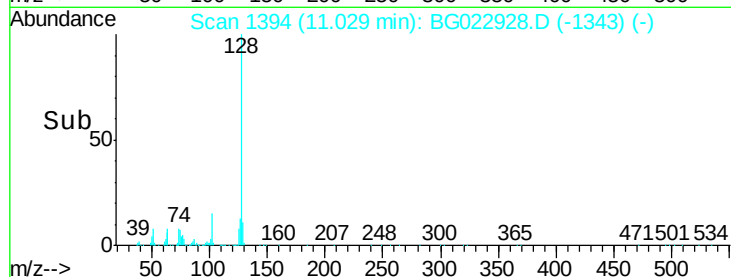
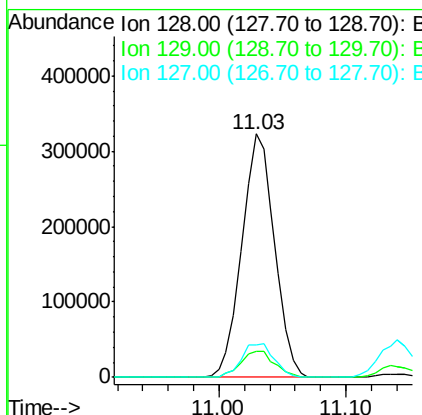
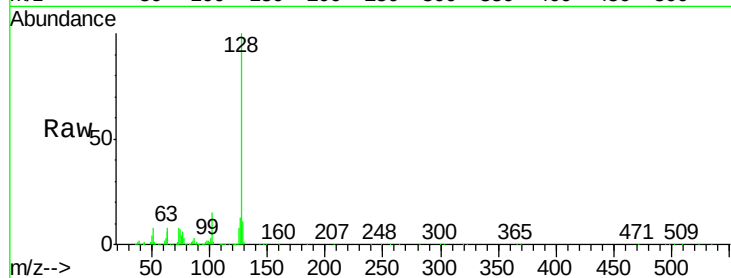
#31  
Naphthalene  
Concen: 23.46 ng  
RT: 11.03 min Scan# 1394  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 9.4   | 14.0  |
| 127     | 13.5  | 11.3  | 16.9  |

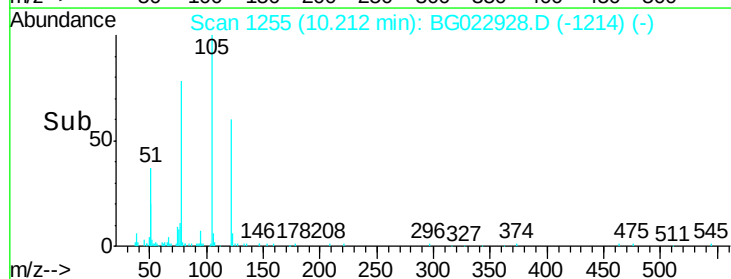
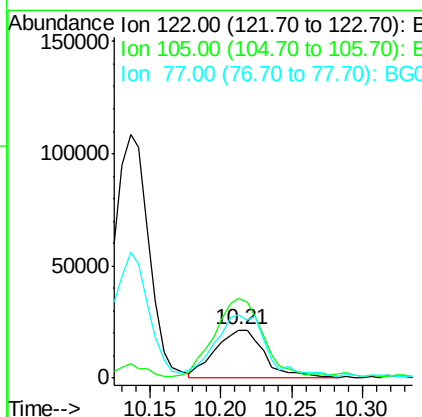
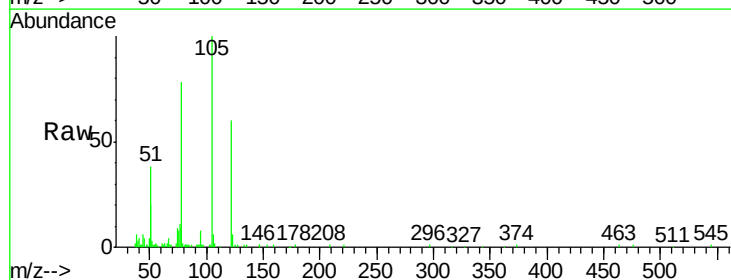
Manual Integrations

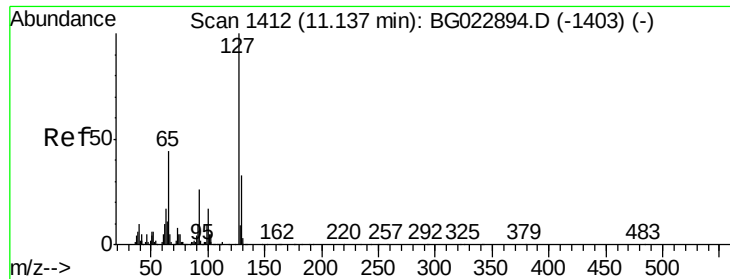
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#32  
Benzoic acid  
Concen: 6.90 ng  
RT: 10.21 min Scan# 1255  
Delta R.T. -0.06 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 165.4 | 117.2 | 157.2# |
| 77      | 129.4 | 109.2 | 149.2  |





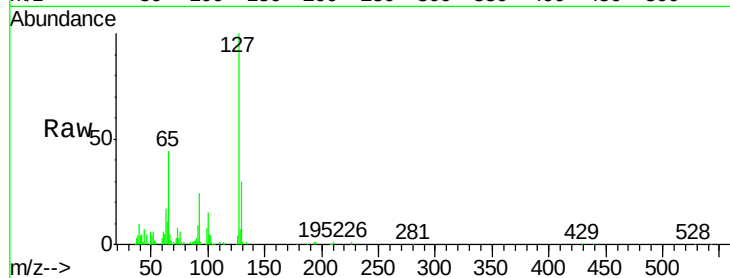
#33  
4-Chloroaniline  
Concen: 7.58 ng  
RT: 11.14 min Scan# 1413  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

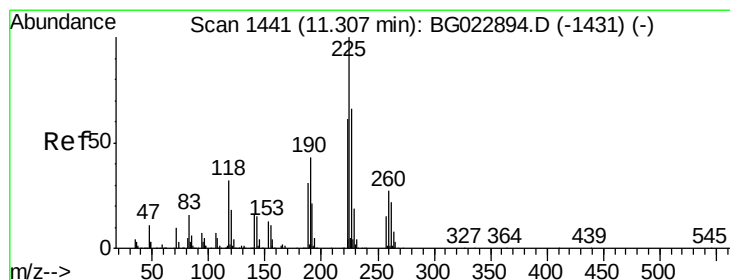
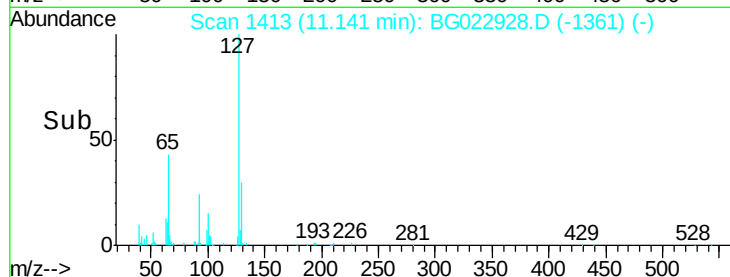
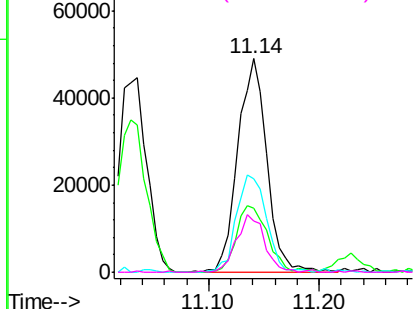
| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 127     | 100  |       | 90936 |       |       |
| 129     | 29.7 | 27.9  | 41.9  |       |       |
| 65      | 43.6 | 36.8  | 55.2  |       |       |
| 92      | 23.7 | 21.0  | 31.6  |       |       |

Manual Integrations

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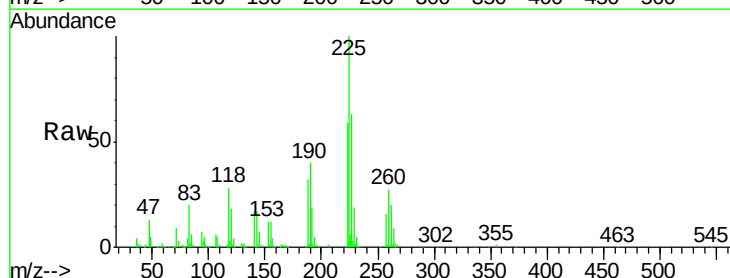


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

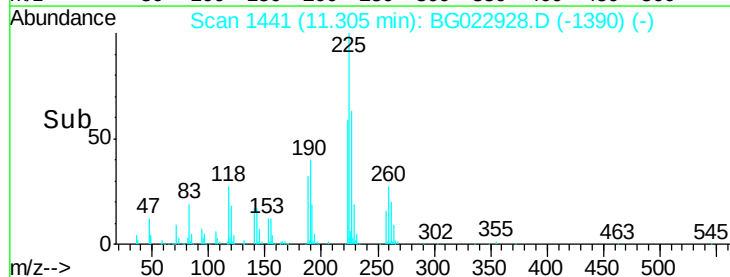
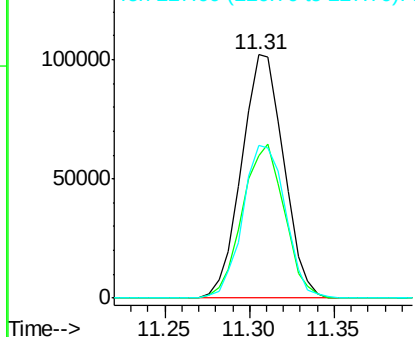


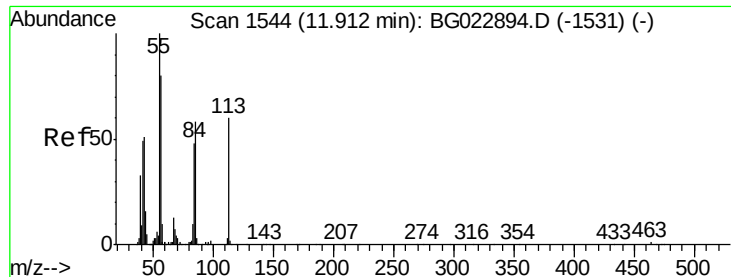
#34  
Hexachlorobutadiene  
Concen: 22.06 ng  
RT: 11.31 min Scan# 1441  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 225     | 100  |       | 177417 |       |       |
| 223     | 55.2 | 49.6  | 74.4   |       |       |
| 227     | 62.4 | 54.5  | 81.7   |       |       |



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





#35

Caprolactam

Concen: 21.97 ng/ml

RT: 11.90 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

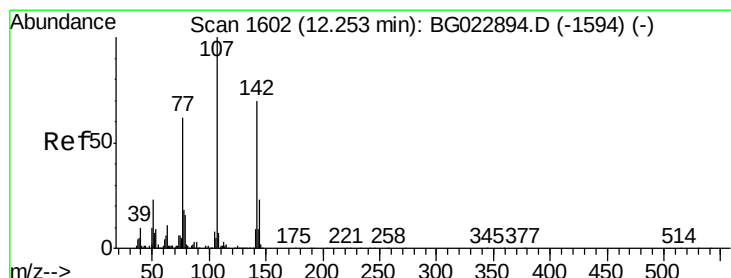
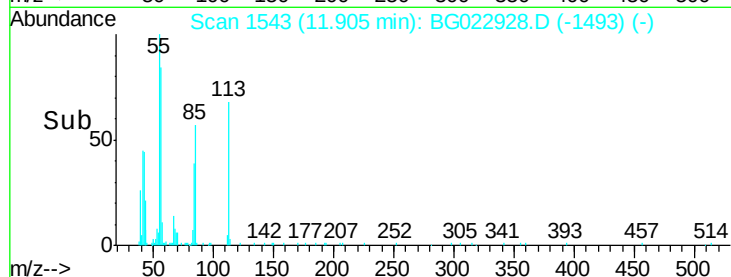
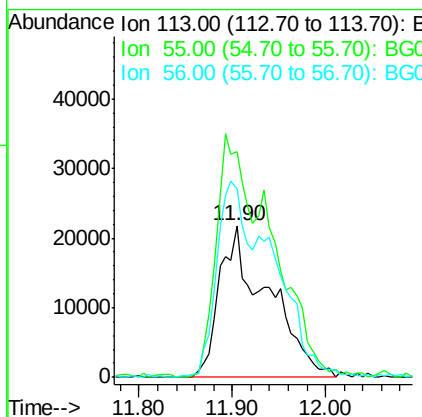
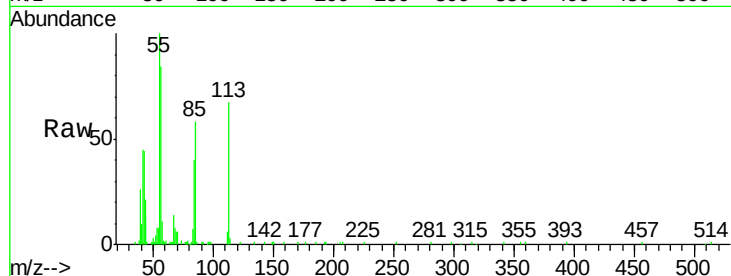
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 78251  |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 148.4 | 154.5 | 194.5# |
| 56        | 124.4 | 125.1 | 165.1# |

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 24.29 ng/ml

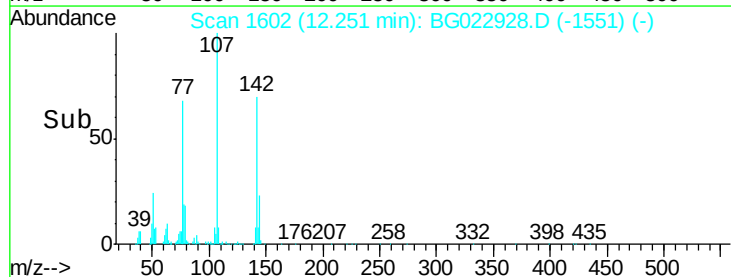
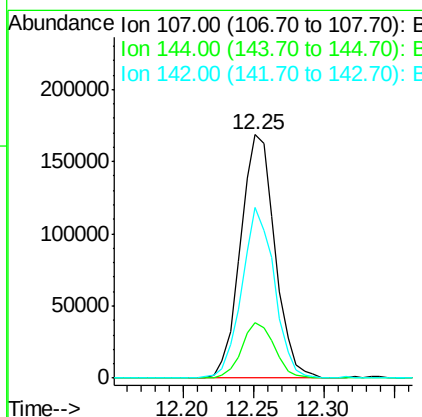
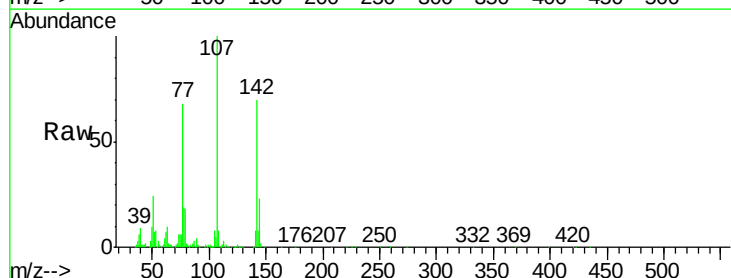
RT: 12.25 min Scan# 1602

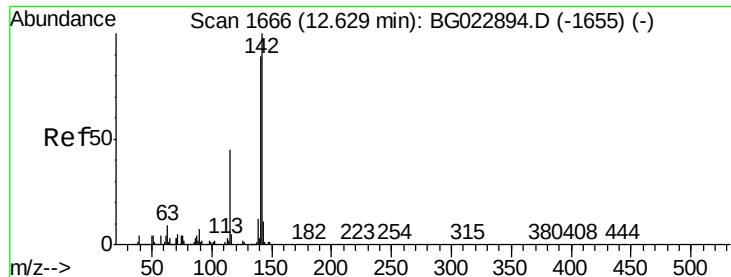
Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 287559 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 23.0  | 17.0  | 25.6   |
| 142       | 70.1  | 53.0  | 79.6   |





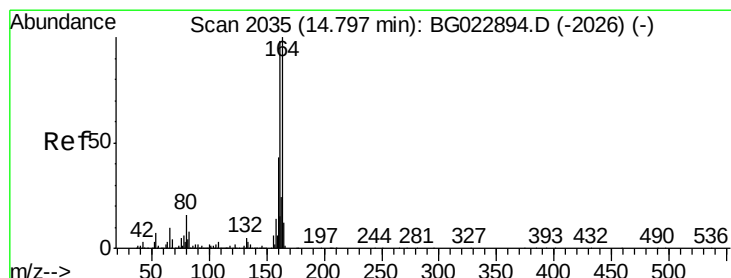
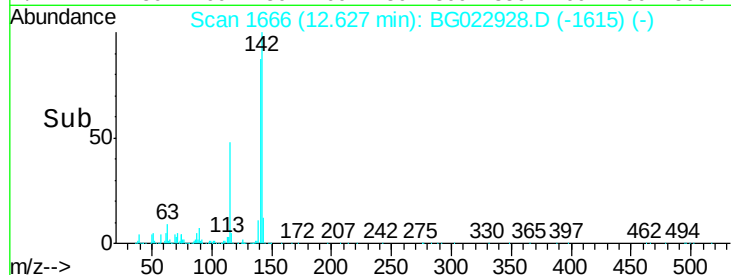
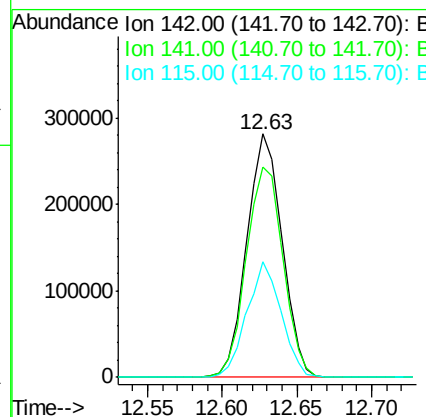
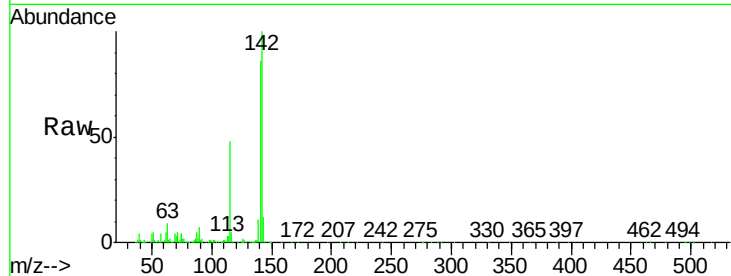
#37  
2-Methylnaphthalene  
Concen: 23.71 ng  
RT: 12.63 min Scan# 1666  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.5  | 70.2  | 105.2 |
| 115     | 47.6  | 41.7  | 62.5  |

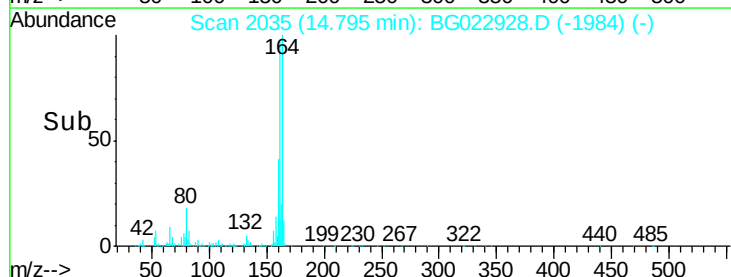
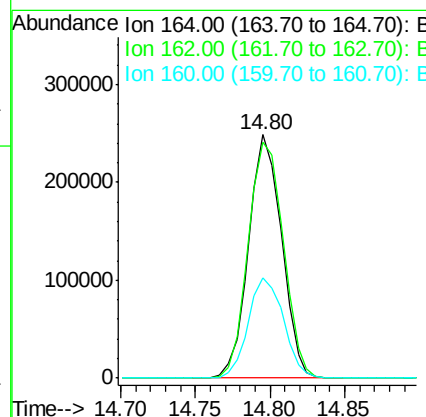
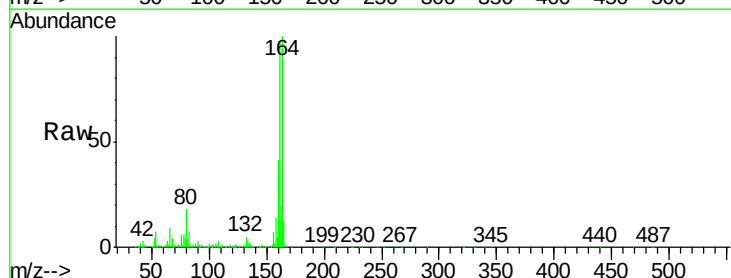
Manual Integrations

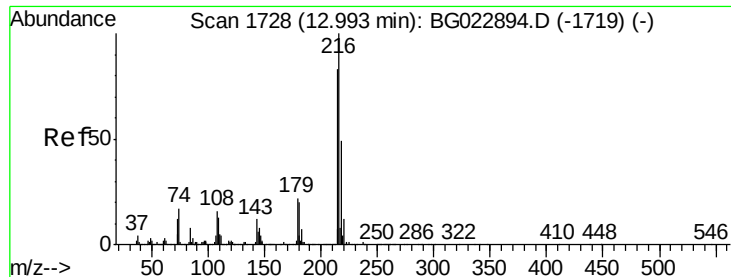
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.80 min Scan# 2035  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 96.9  | 87.7  | 131.5 |
| 160     | 41.0  | 37.2  | 55.8  |





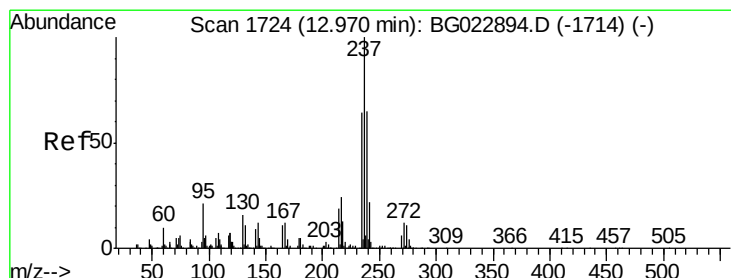
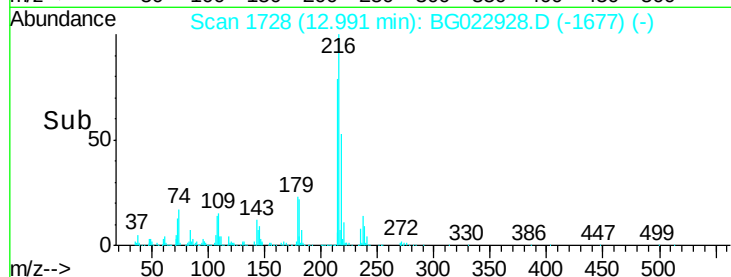
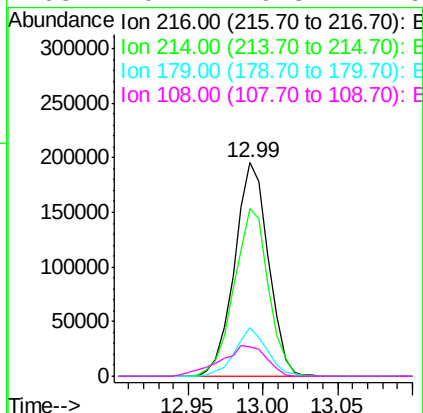
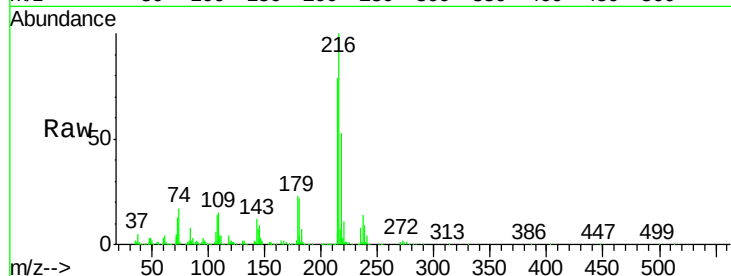
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 18.83 ng  
RT: 12.99 min Scan# 1728  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 216     | 100  |       | 306908 |       |       |
| 214     | 79.7 | 62.9  | 94.3   |       |       |
| 179     | 21.4 | 17.2  | 25.8   |       |       |
| 108     | 19.4 | 16.3  | 24.5   |       |       |

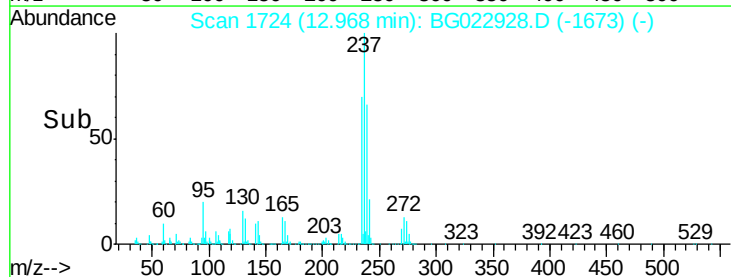
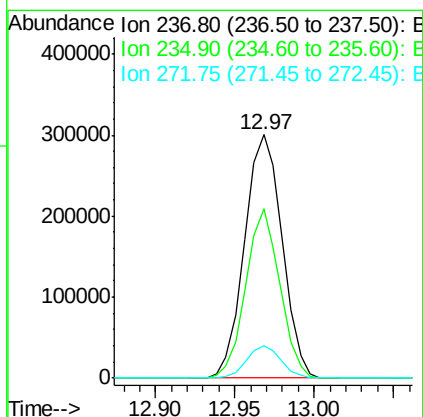
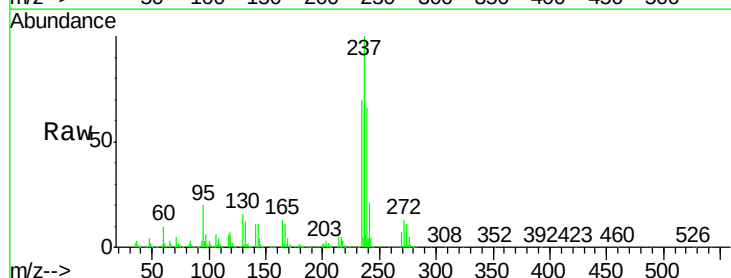
Manual Integrations

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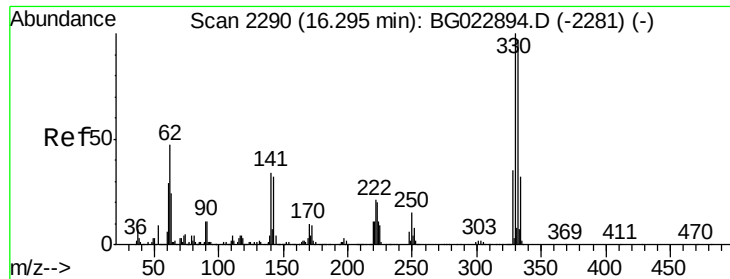


#40  
Hexachlorocyclopentadiene  
Concen: 52.79 ng  
RT: 12.97 min Scan# 1724  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 237     | 100  |       | 495411 |       |       |
| 235     | 69.5 | 43.1  | 83.1   |       |       |
| 272     | 13.3 | 0.0   | 30.9   |       |       |







#41

2,4,6-Tribromophenol

Concen: 88.72 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Tot Ion:330 Resp: 603133

Ion Ratio Lower Upper

330 100

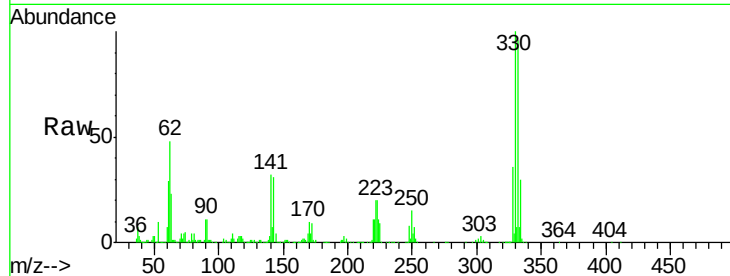
332 96.7 77.4 116.2

141 35.6 31.7 47.5

Manual Integrations

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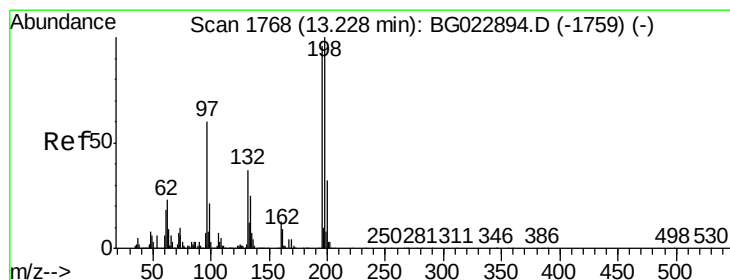
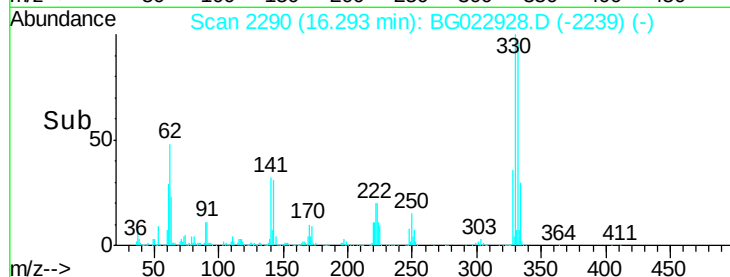
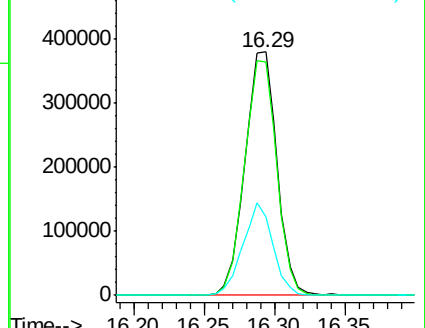
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 23.72 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

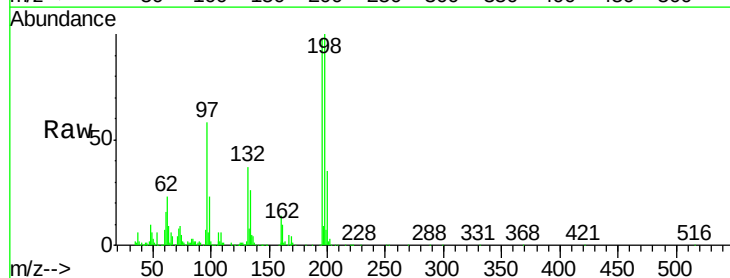
Tgt Ion:196 Resp: 222279

Ion Ratio Lower Upper

196 100

198 101.6 78.2 117.2

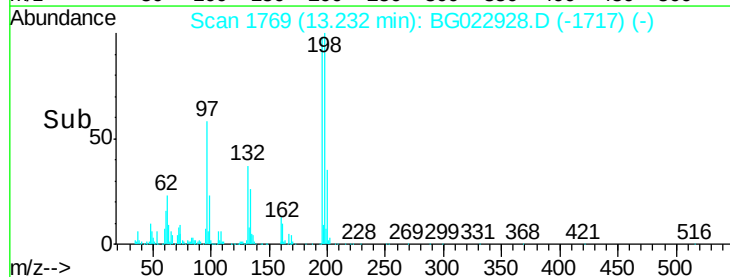
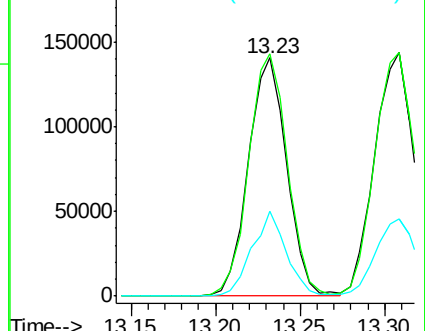
200 35.4 27.0 40.4

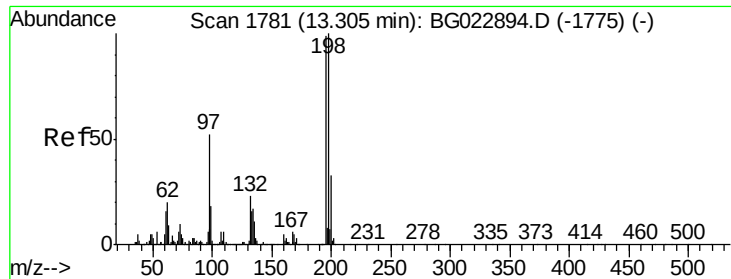


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 24.49 ng

RT: 13.31 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG022928.D

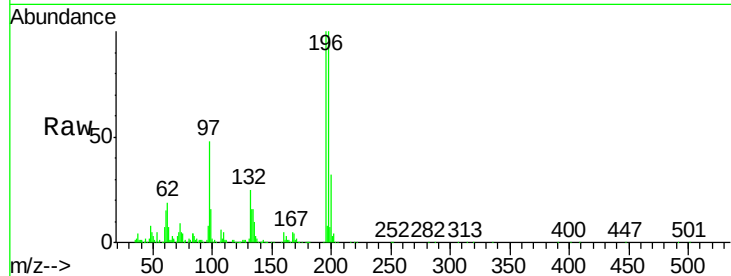
Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD



Tot Ion:196 Resp: 235644

Ion Ratio Lower Upper

196 100

198 100.0 85.7 128.5

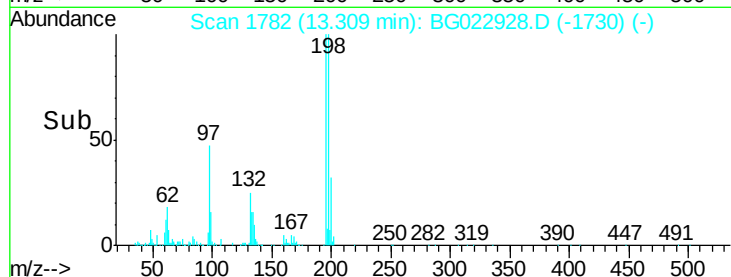
97 48.4 45.5 68.3

132 25.4 18.9 28.3

Manual Integrations

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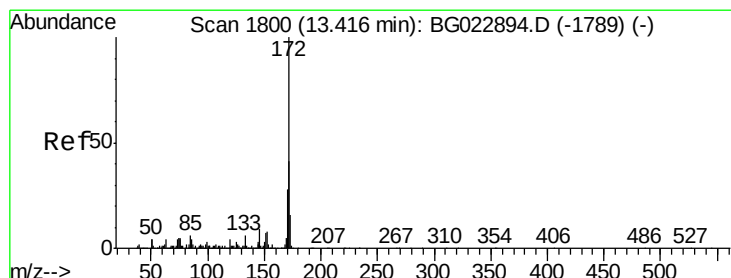
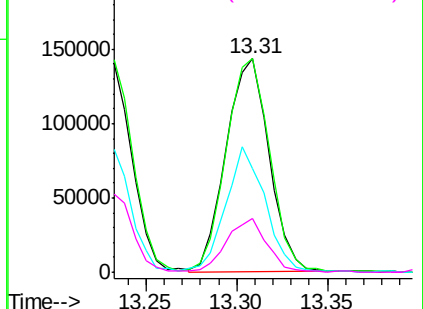


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 60.67 ng

RT: 13.41 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

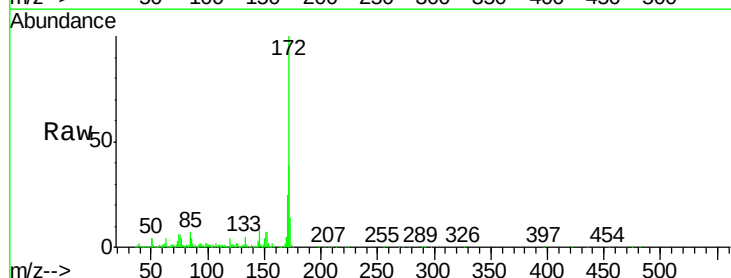
Tgt Ion:172 Resp: 1456861

Ion Ratio Lower Upper

172 100

171 38.7 31.6 47.4

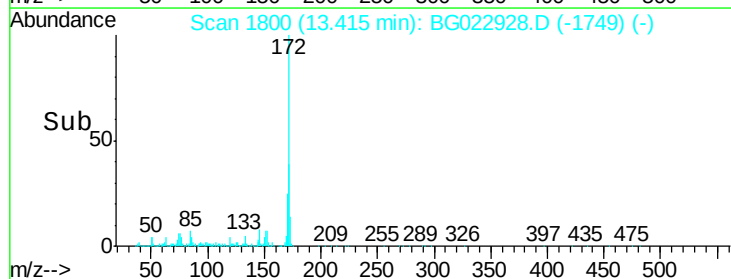
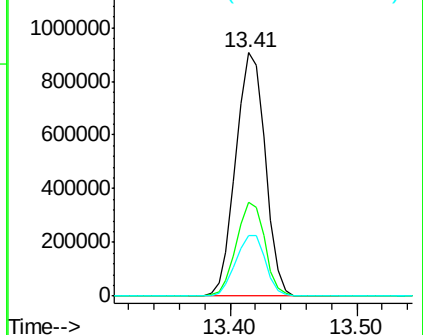
170 25.1 21.3 31.9

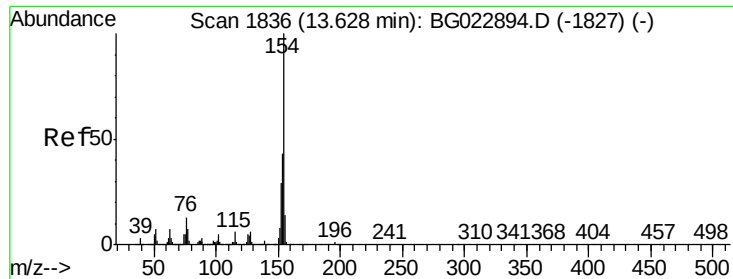


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 23.06 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

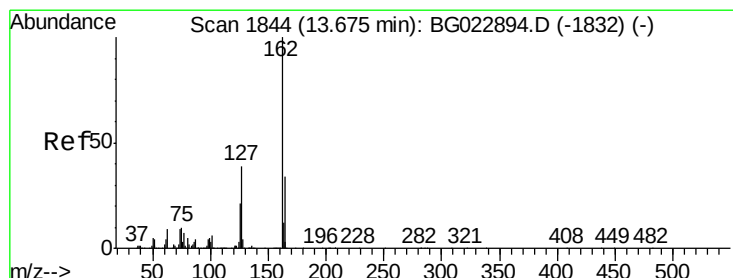
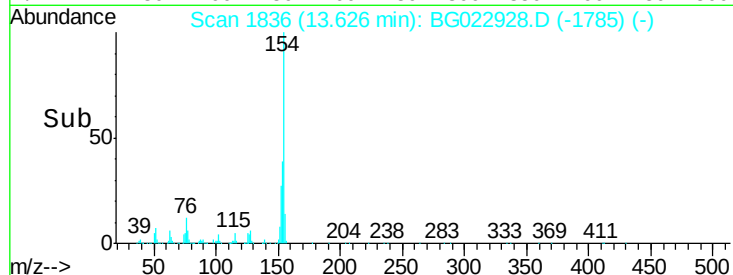
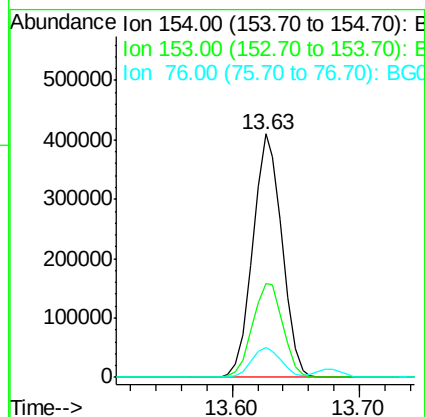
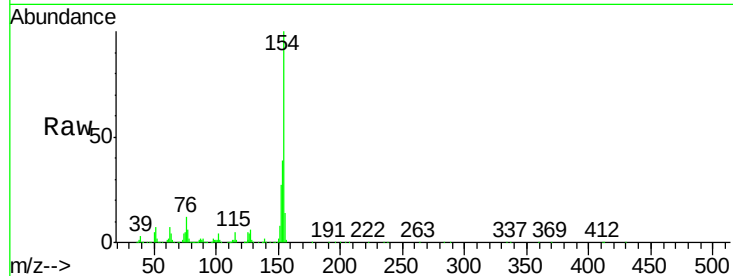
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 654568 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 38.6  | 20.2  | 60.2   |
| 76        | 12.2  | 0.0   | 32.9   |

Manual Integrations

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#46

2-Chloronaphthalene

Concen: 23.31 ng

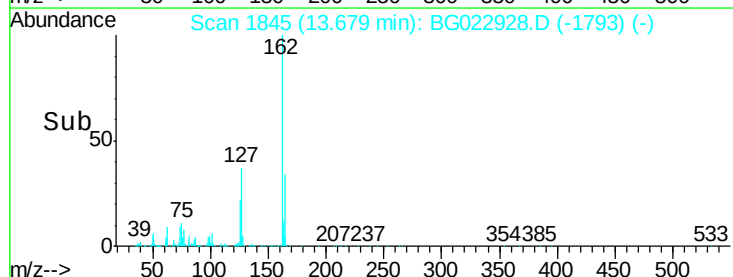
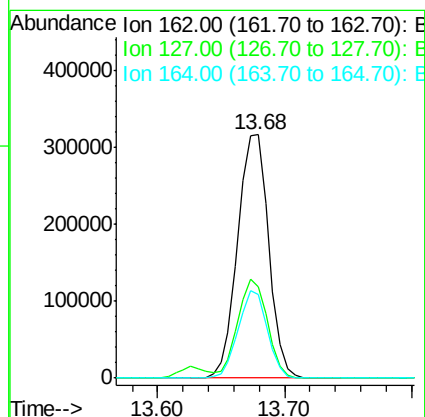
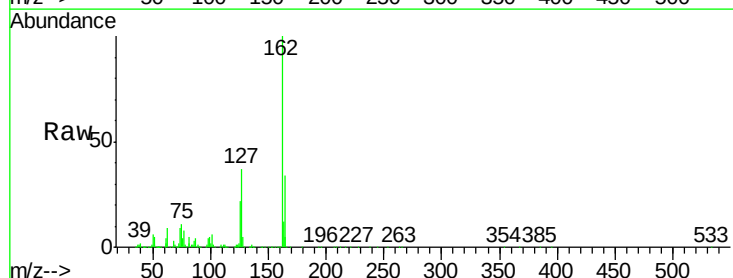
RT: 13.68 min Scan# 1845

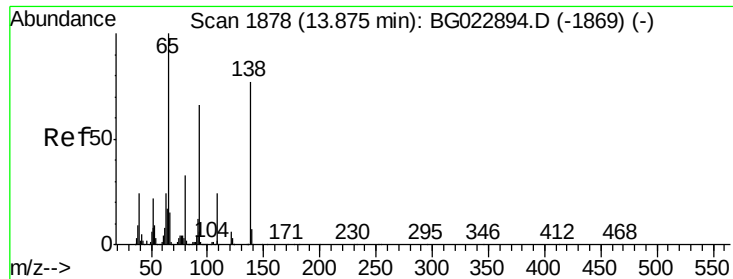
Delta R.T. 0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 536754 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 37.2  | 32.4  | 48.6   |
| 164       | 34.1  | 25.2  | 37.8   |





#47

2-Nitroaniline

Concen: 23.42 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Tot Ion: 65 Resp: 230088

Ion Ratio Lower Upper

65 100

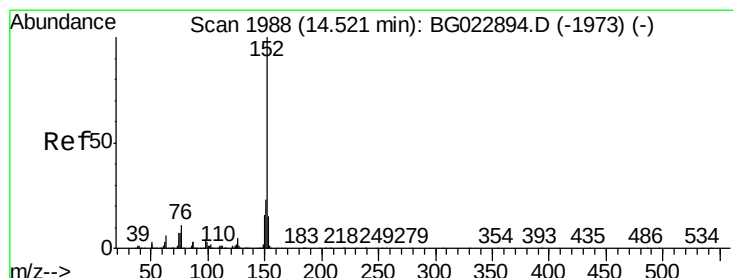
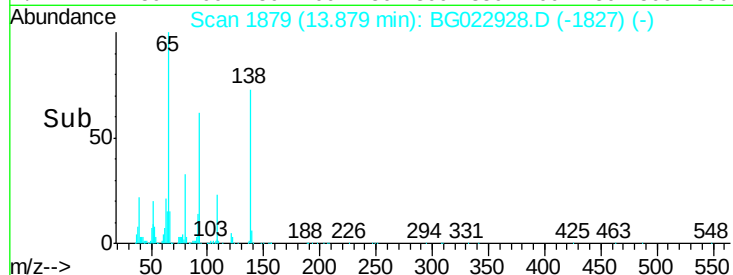
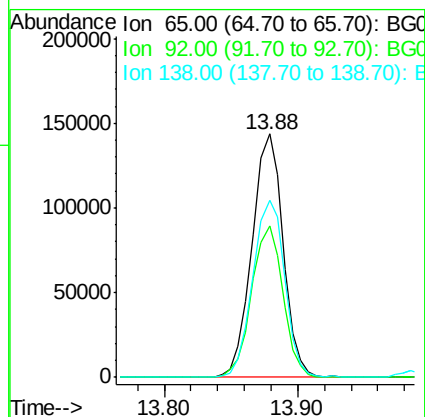
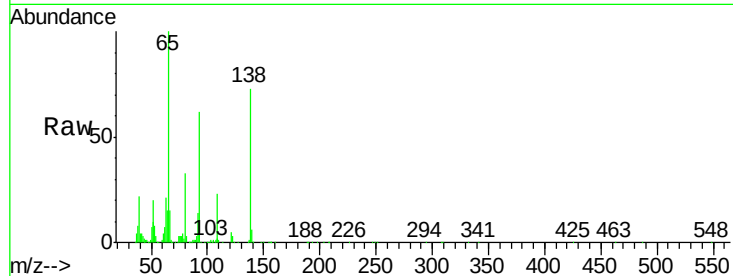
92 62.4 49.4 74.0

138 72.8 58.0 87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 23.56 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

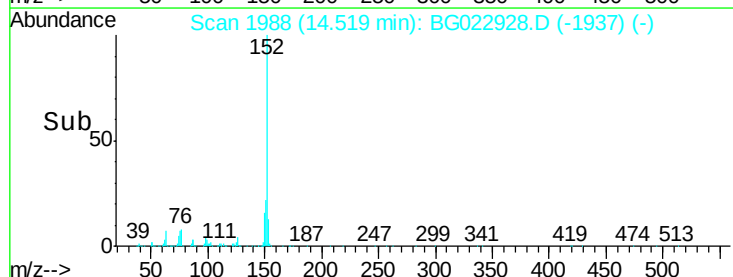
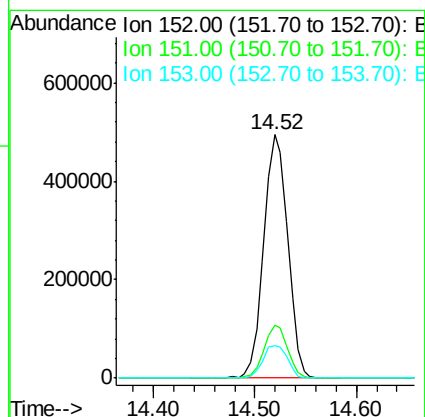
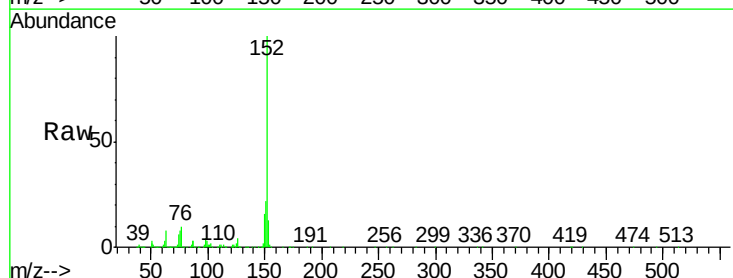
Tgt Ion: 152 Resp: 813552

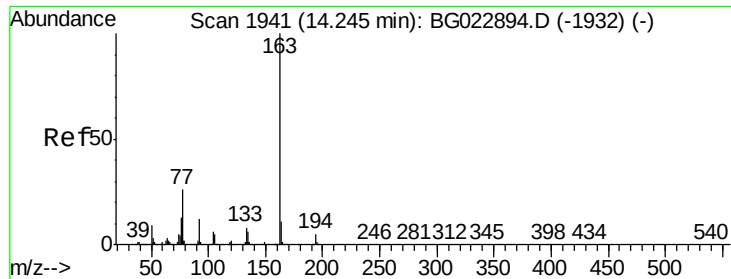
Ion Ratio Lower Upper

152 100

151 21.5 17.6 26.4

153 13.1 11.4 17.2





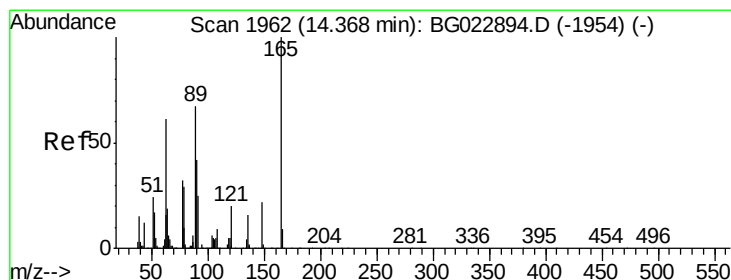
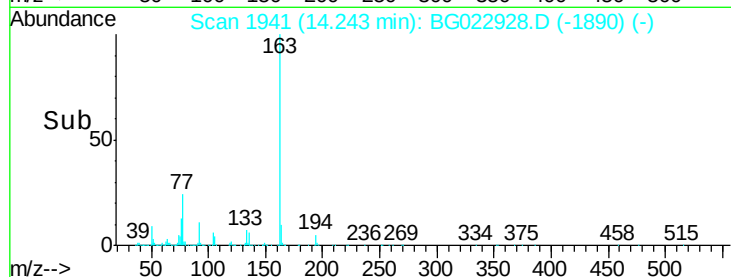
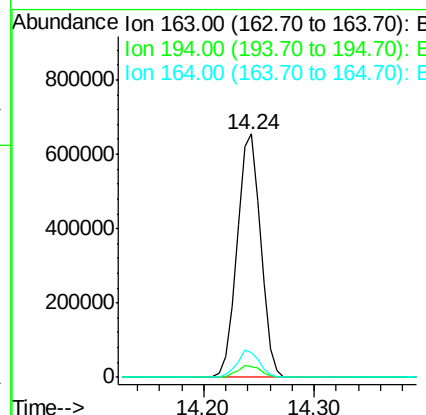
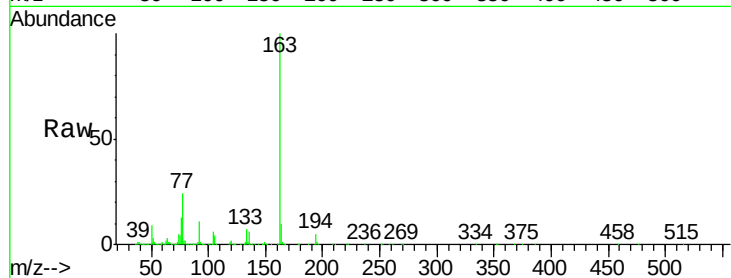
#49  
Dimethylphthalate  
Concen: 31.63 ng  
RT: 14.24 min Scan# 1941  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 163     | 100  |       |       |       |
| 194     | 4.6  | 3.6   | 5.4   |       |
| 164     | 10.4 | 8.1   | 12.1  |       |

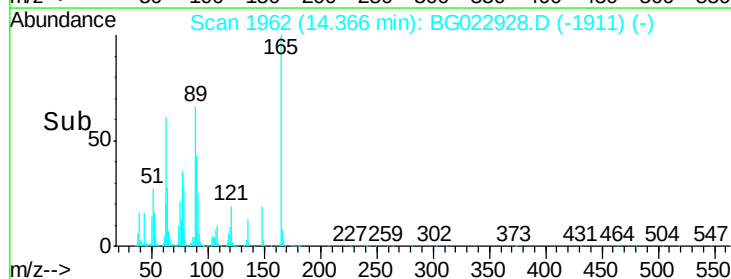
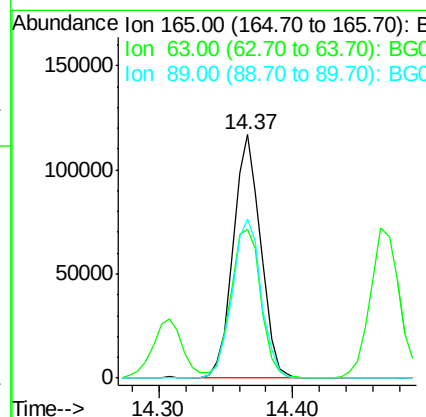
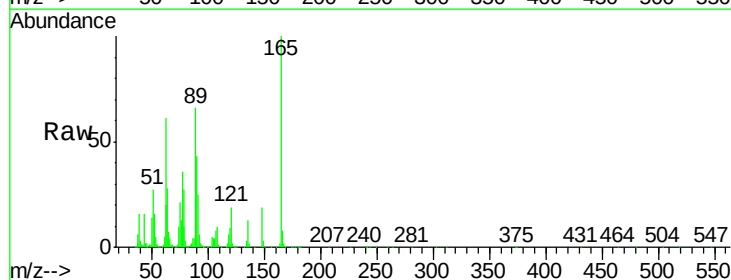
Manual Integrations

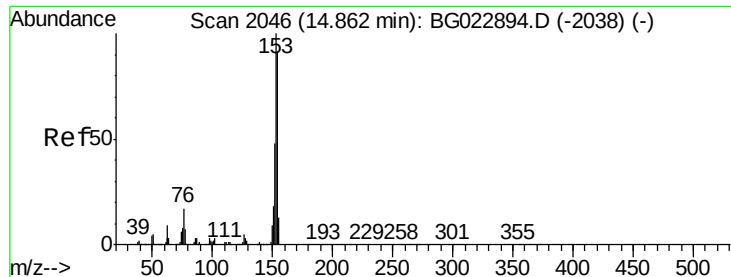
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#50  
2,6-Dinitrotoluene  
Concen: 24.19 ng  
RT: 14.37 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 165     | 100  |       |       |       |
| 63      | 61.0 | 64.3  | 96.5# |       |
| 89      | 65.5 | 64.3  | 96.5  |       |





#51

Acenaphthene

Concen: 23.45 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

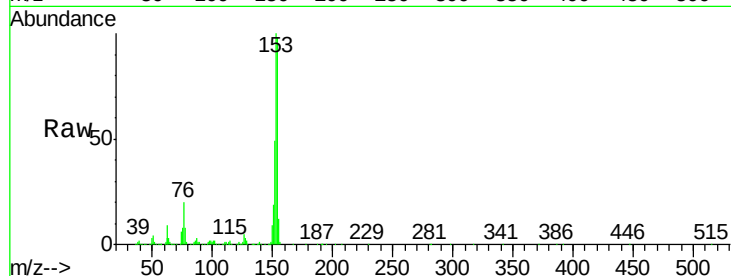
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 529133 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 102.1 | 87.5  | 131.3  |
| 152       | 50.0  | 42.7  | 64.1   |

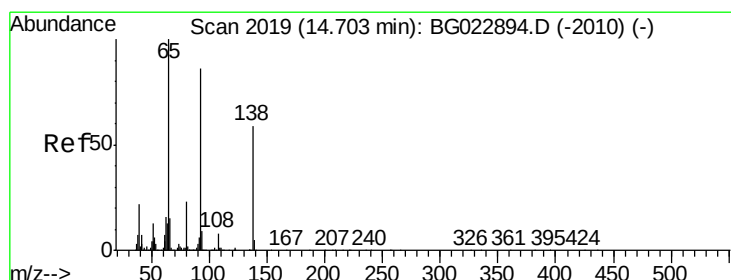
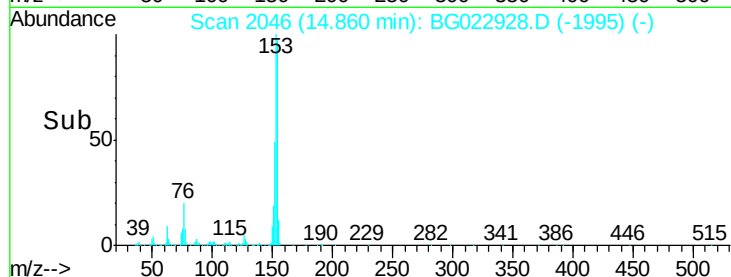
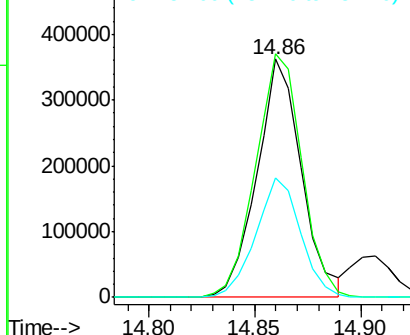
Manual Integrations

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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: 13.34 ng

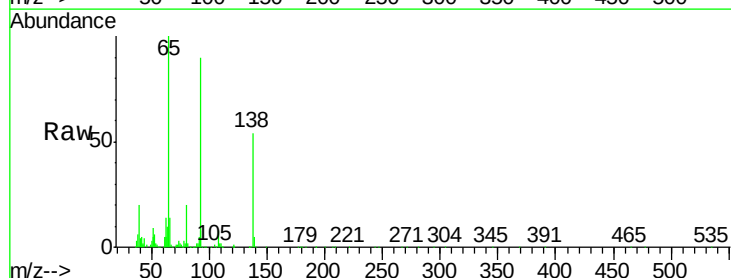
RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

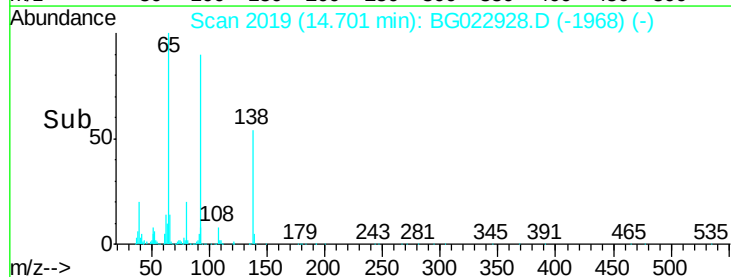
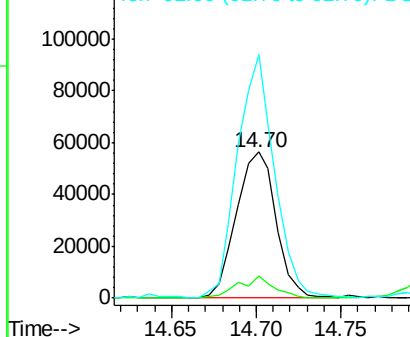
Lab File: BG022928.D

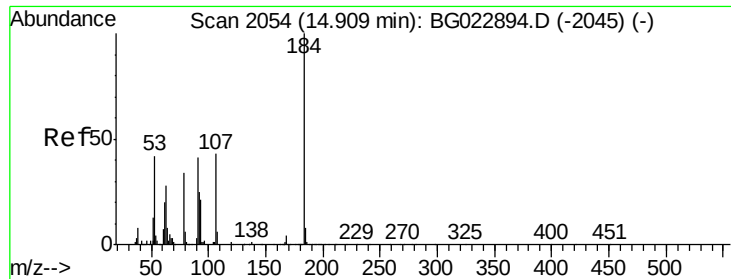
Acq: 8 Jul 2016 12:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 92399 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 15.2  | 11.7  | 17.5  |
| 92        | 166.9 | 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): BGO





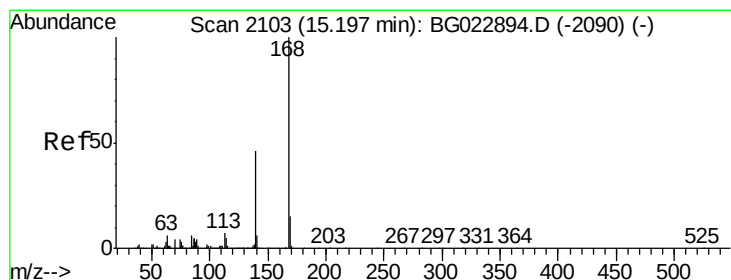
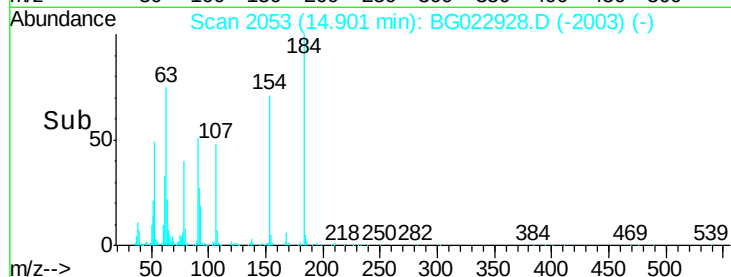
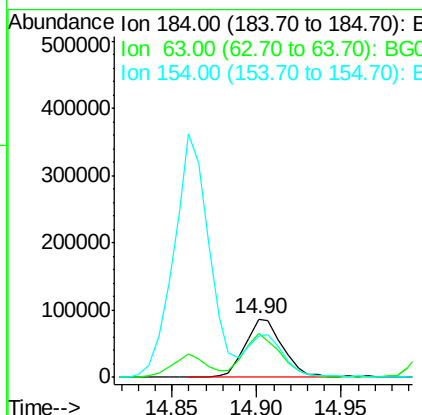
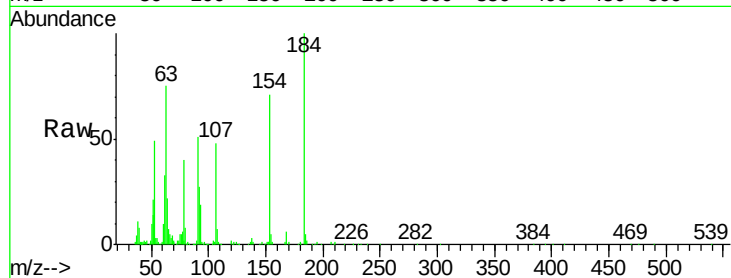
#53  
2,4-Dinitrophenol  
Concen: 28.18 ng  
RT: 14.90 min Scan# 2053  
Delta R.T. -0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 184     | 100  |       |       |       |
| 63      | 75.2 | 59.6  | 89.4  |       |
| 154     | 71.1 | 67.4  | 101.0 |       |

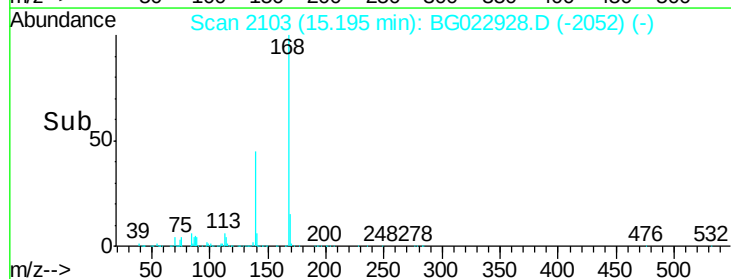
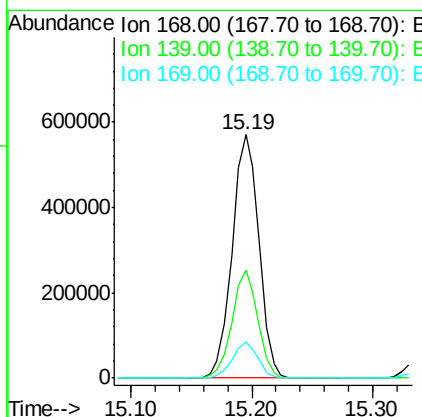
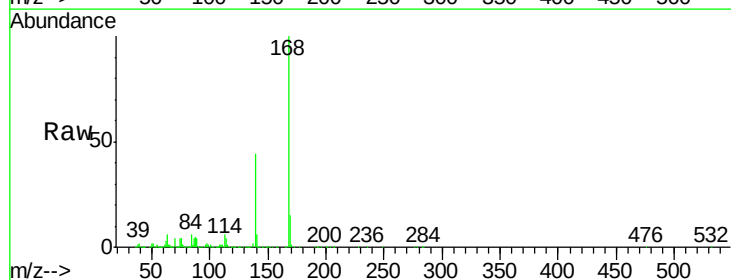
Manual Integrations

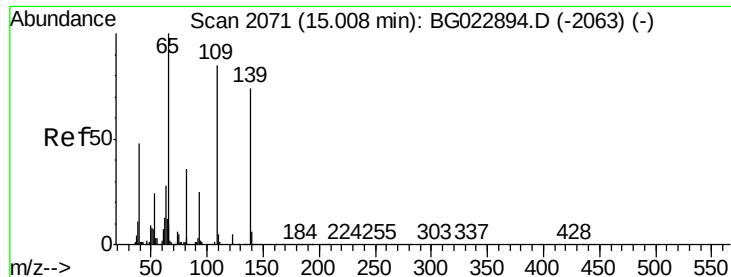
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#54  
Dibenzofuran  
Concen: 26.00 ng  
RT: 15.19 min Scan# 2103  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 168     | 100  |       |       |       |
| 139     | 44.5 | 36.4  | 54.6  |       |
| 169     | 14.8 | 11.9  | 17.9  |       |





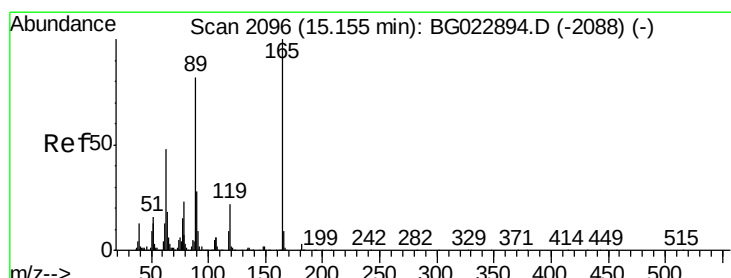
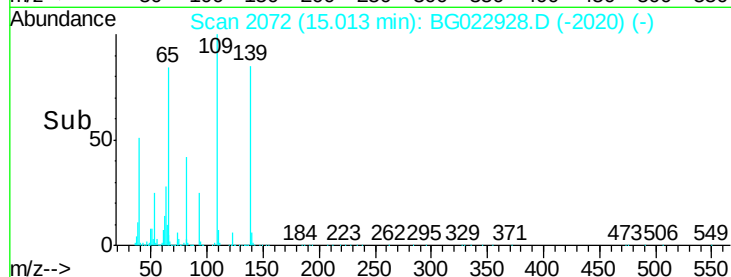
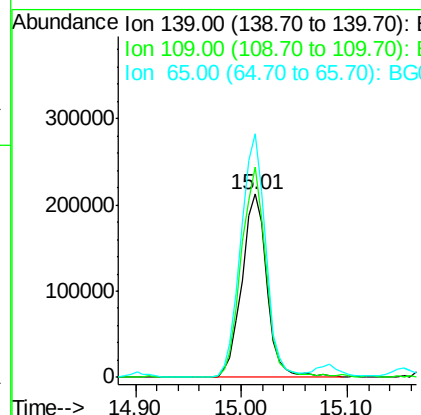
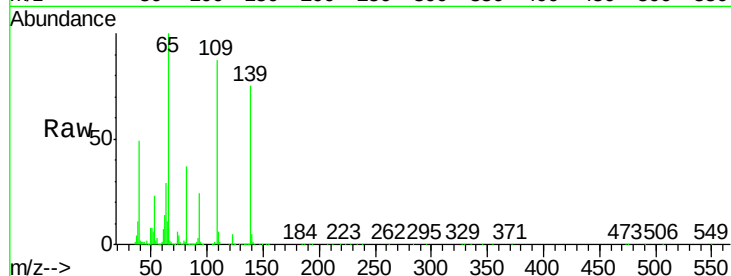
#55  
4-Nitrophenol  
Concen: 59.57 ng  
RT: 15.01 min Scan# 2072  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 115.2 | 103.0 | 143.0 |
| 65      | 133.0 | 112.7 | 152.7 |

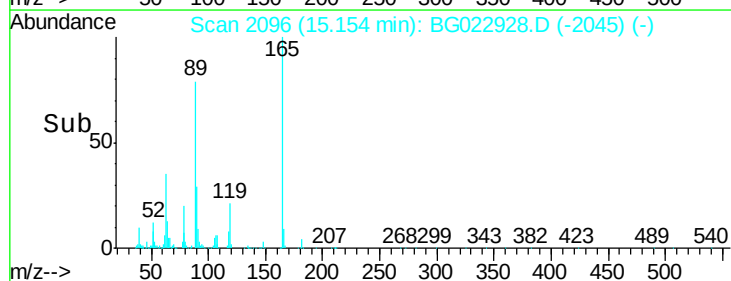
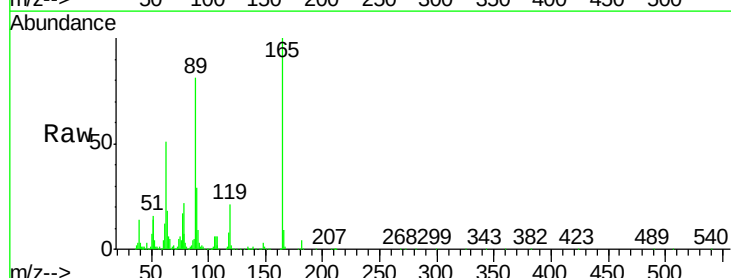
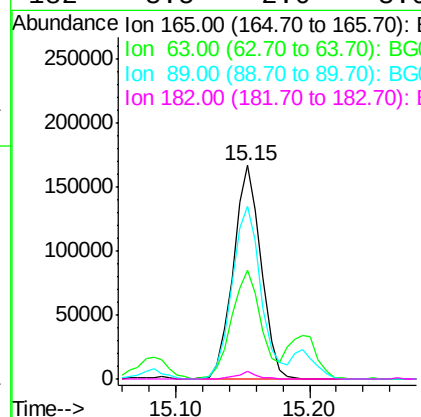
Manual Integrations

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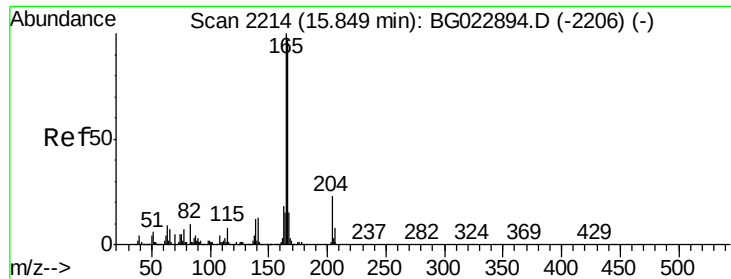


#56  
2,4-Dinitrotoluene  
Concen: 23.86 ng  
RT: 15.15 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 51.0  | 45.8  | 68.6  |
| 89      | 80.8  | 68.6  | 102.8 |
| 182     | 3.5   | 2.0   | 3.0#  |







#57

Fluorene

Concen: 24.35 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Tot Ion:166 Resp: 708076

Ion Ratio Lower Upper

166 100

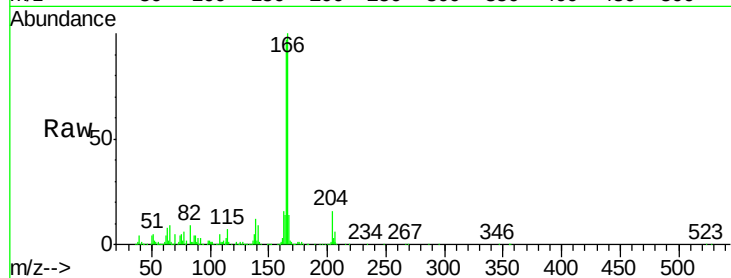
165 97.2 81.0 121.6

167 13.9 12.0 18.0

Manual Integrations

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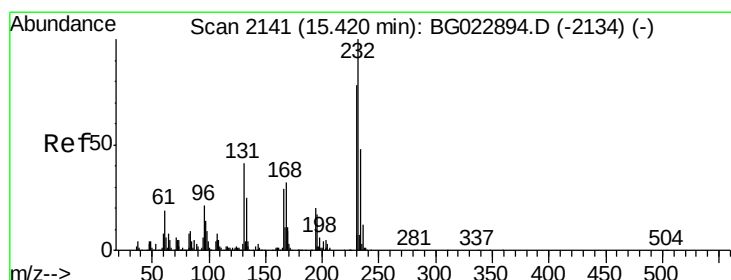
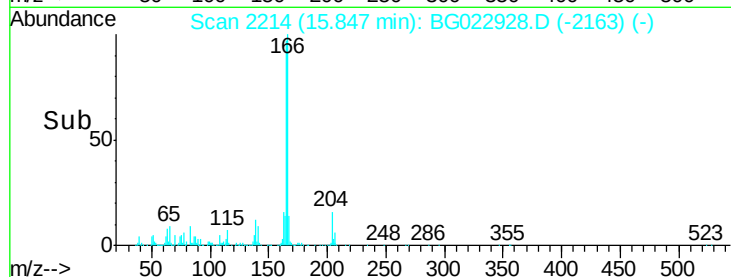
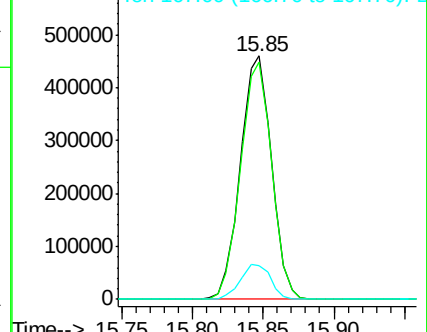


Abundance

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: 24.53 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Tgt Ion:232 Resp: 236142

Ion Ratio Lower Upper

232 100

131 43.6 32.7 49.1

130 2.7 2.6 3.8

166 30.1 23.0 34.6

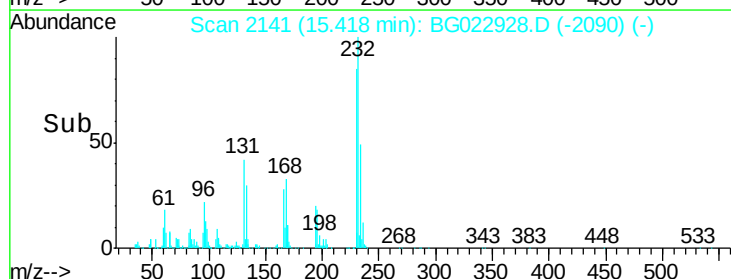
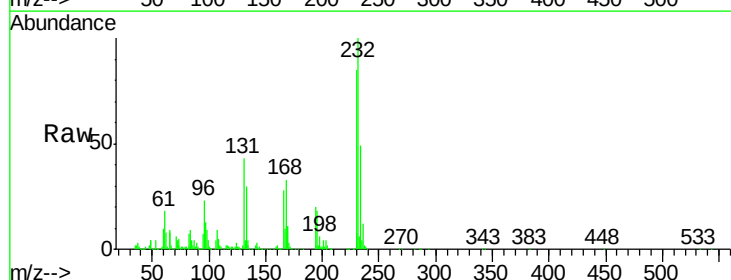
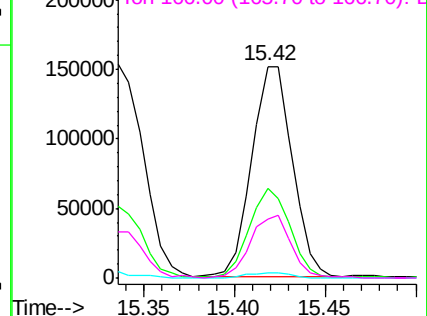
Abundance

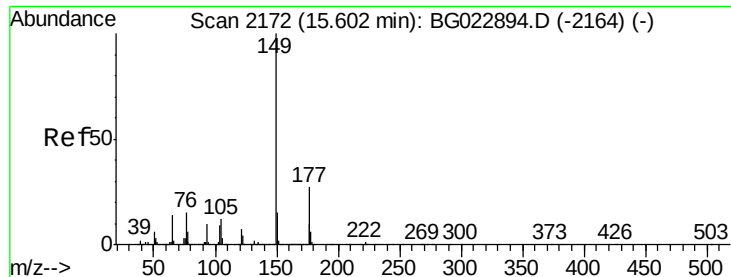
Ion 232.00 (231.70 to 232.70): E

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: 24.70 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

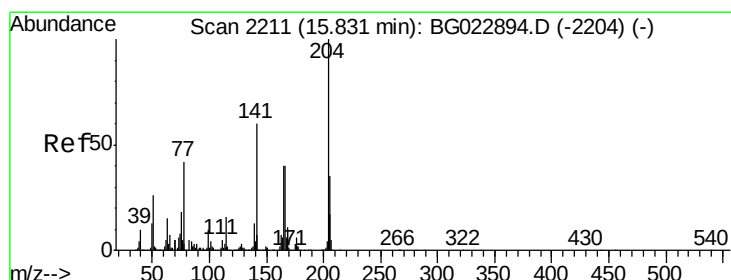
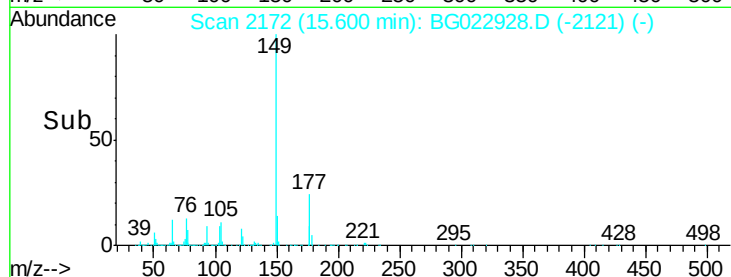
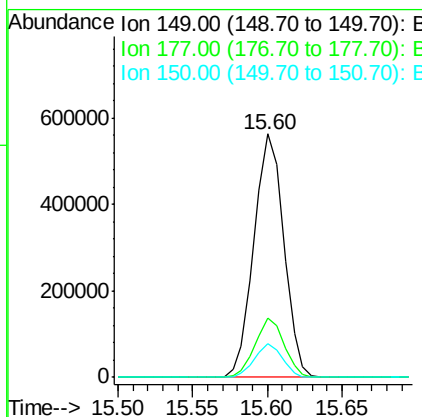
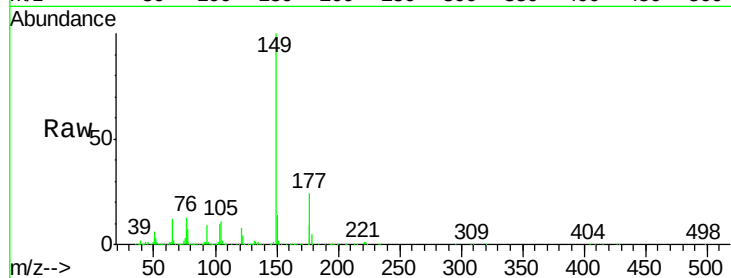
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 776504 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.1  | 19.2  | 28.8   |
| 150       | 13.7  | 10.6  | 16.0   |

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 22.39 ng

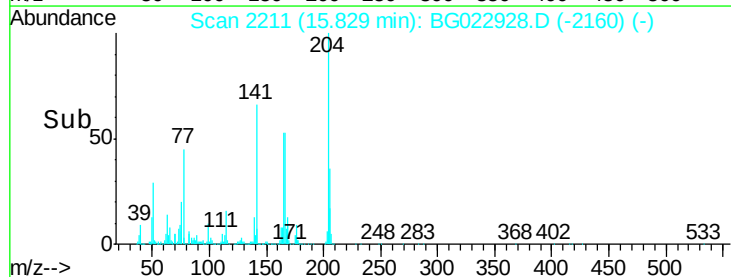
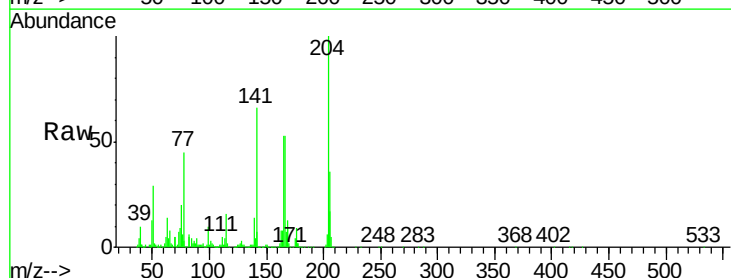
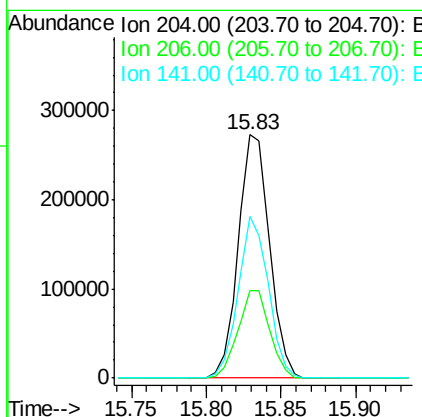
RT: 15.83 min Scan# 2211

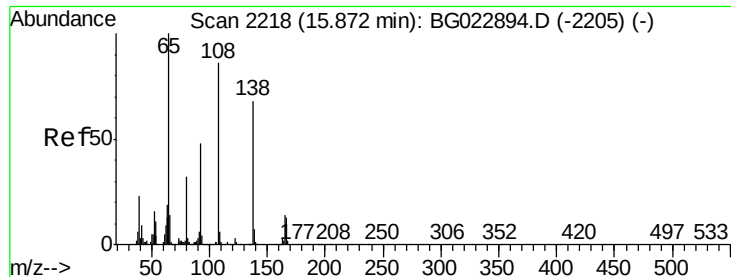
Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 396438 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 36.0  | 28.5  | 42.7   |
| 141       | 66.3  | 51.4  | 77.0   |





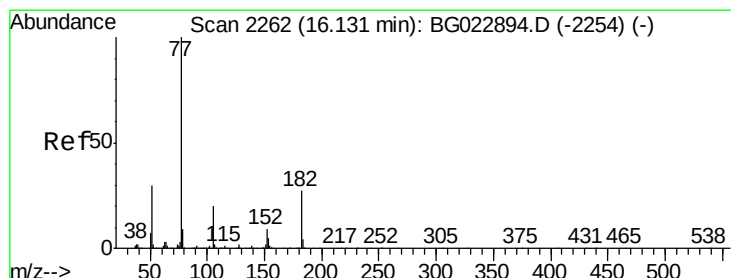
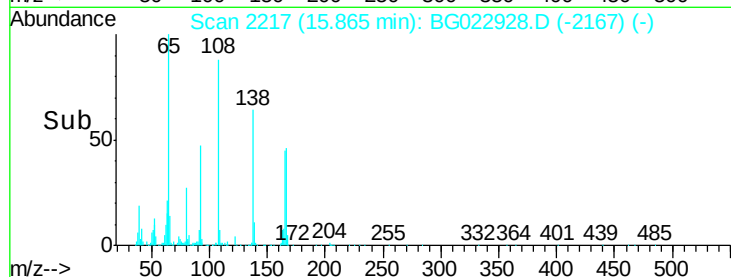
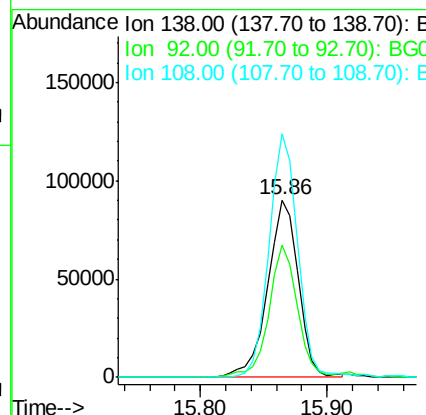
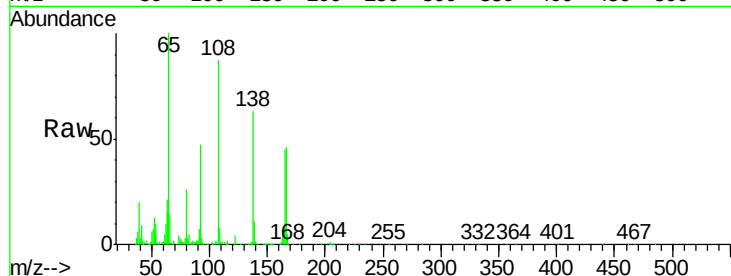
#61  
4-Nitroaniline  
Concen: 20.18 ng  
RT: 15.86 min Scan# 2217  
Delta R.T. -0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

Tot Ion: 138 Resp: 151176  
Ion Ratio Lower Upper  
138 100  
92 74.4 54.1 94.1  
108 137.4 133.9 173.9

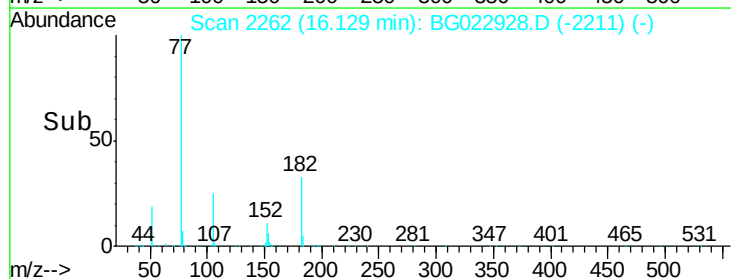
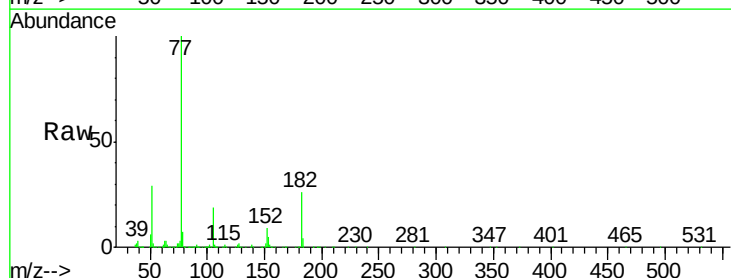
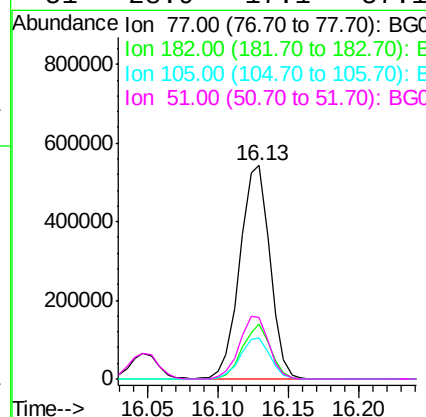
Manual Integrations

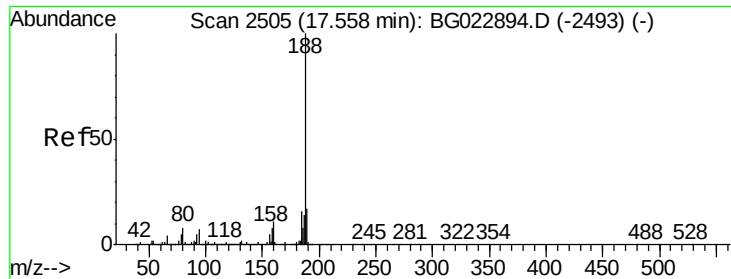
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#62  
Azobenzene  
Concen: 26.82 ng  
RT: 16.13 min Scan# 2262  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Tgt Ion: 77 Resp: 806384  
Ion Ratio Lower Upper  
77 100  
182 25.9 3.5 43.5  
105 19.2 0.0 38.5  
51 28.9 17.1 57.1





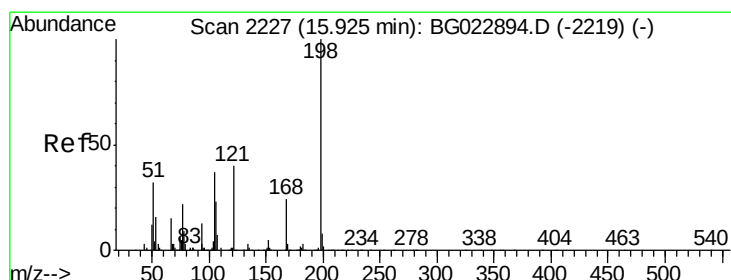
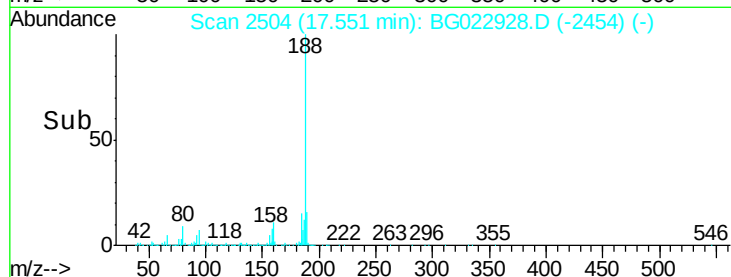
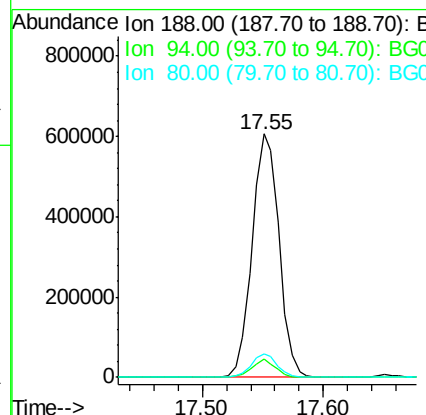
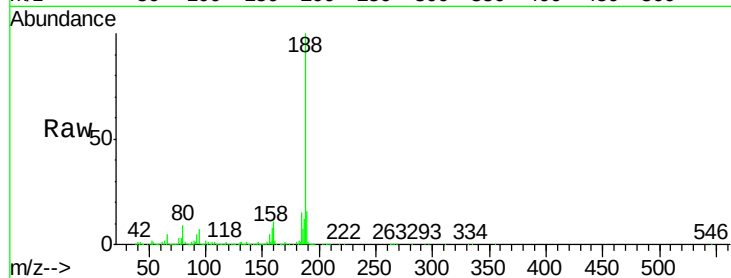
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.55 min Scan# 2504  
 Delta R.T. -0.01 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 939487 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.4   | 5.2   | 7.8    |
| 80        | 9.4   | 7.2   | 10.8   |

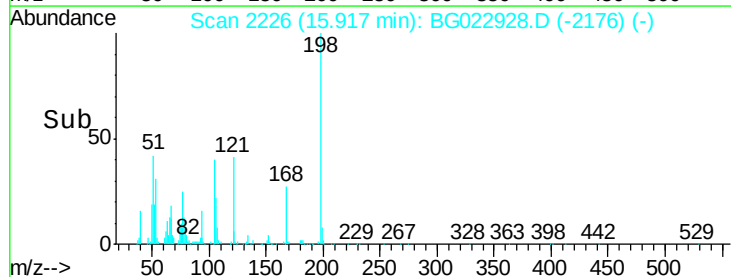
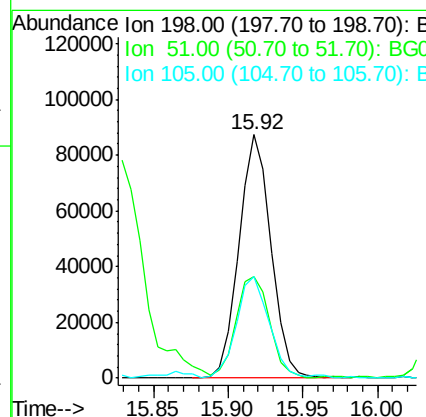
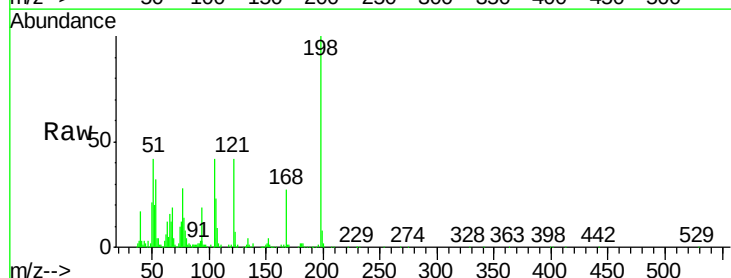
Manual Integrations

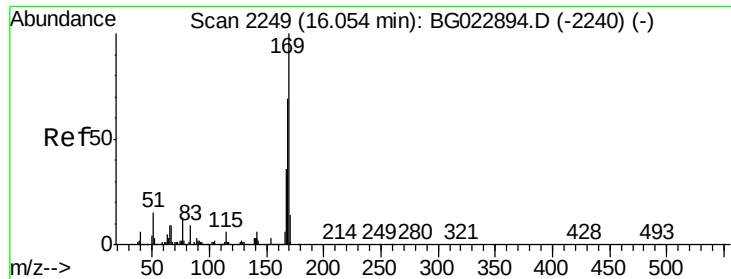
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.65 ng  
 RT: 15.92 min Scan# 2226  
 Delta R.T. -0.01 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 130206 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 41.9  | 26.0  | 66.0   |
| 105       | 42.0  | 20.1  | 60.1   |





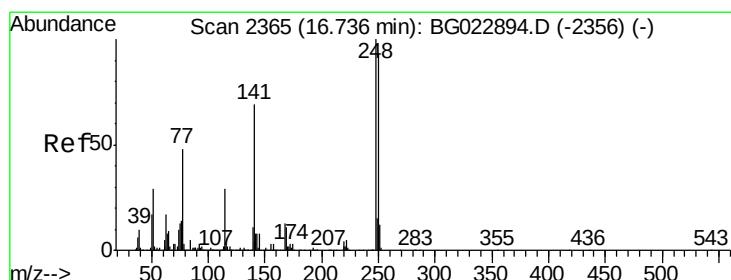
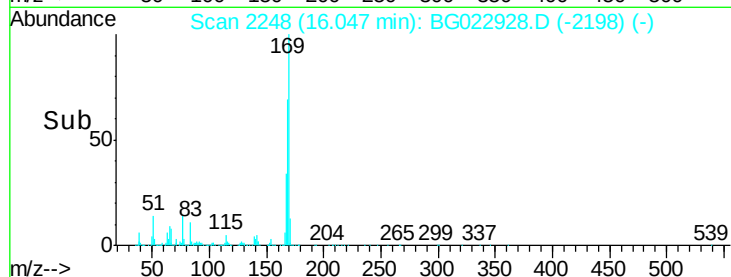
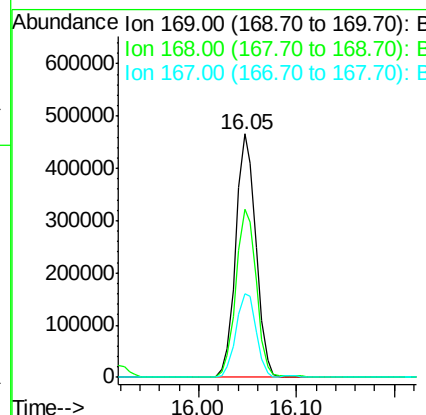
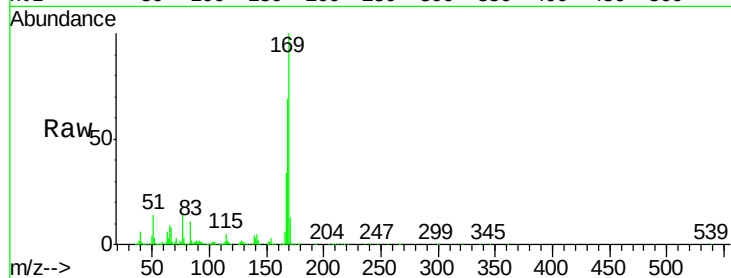
#65  
n-Nitrosodiphenylamine  
Concen: 24.46 ng  
RT: 16.05 min Scan# 2248  
Delta R.T. -0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.3  | 55.0  | 82.4  |
| 167     | 34.3  | 27.4  | 41.0  |

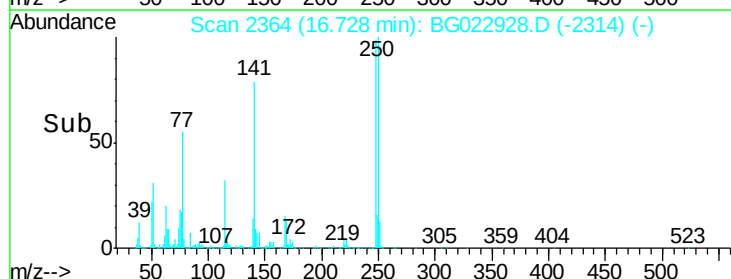
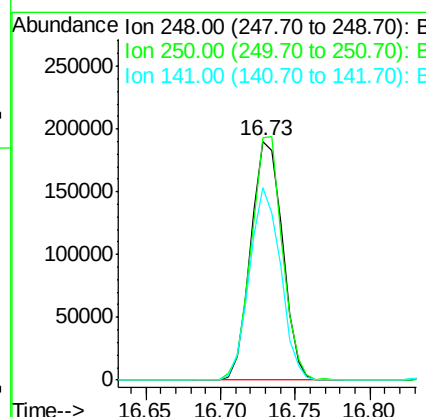
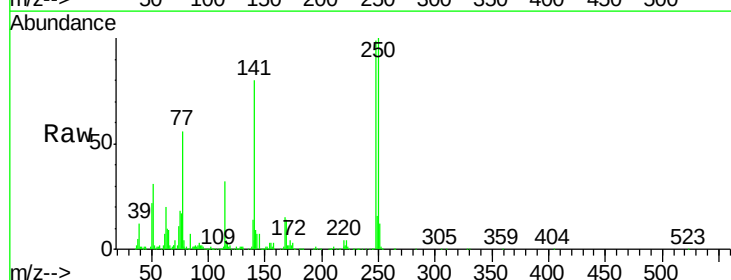
Manual Integrations

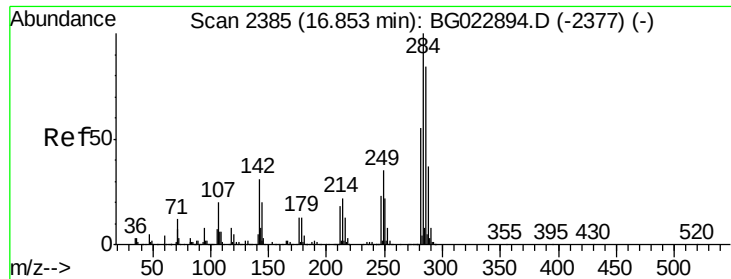
sohil  
7/8/2016 7:24:01 PM



#66  
4-Bromophenyl-phenylether  
Concen: 22.80 ng  
RT: 16.73 min Scan# 2364  
Delta R.T. -0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 101.5 | 77.8  | 116.8 |
| 141     | 80.8  | 65.7  | 98.5  |





#67

Hexachlorobenzene

Concen: 22.12 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

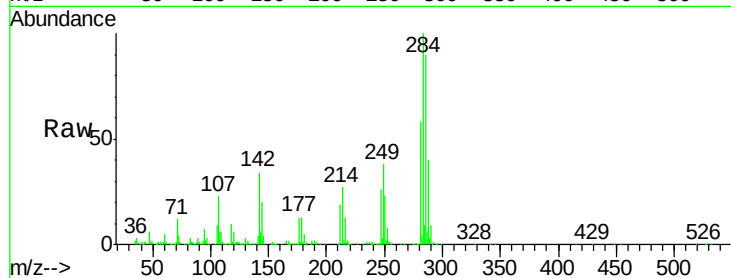
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 293935 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 34.5  | 26.8  | 40.2   |
| 249       | 38.1  | 28.9  | 43.3   |

Manual Integrations

sohil

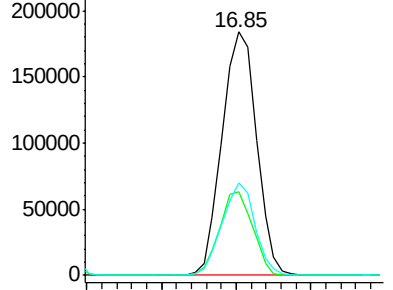
7/8/2016 7:24:01 PM



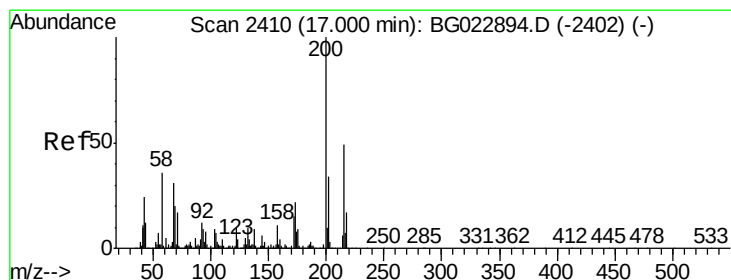
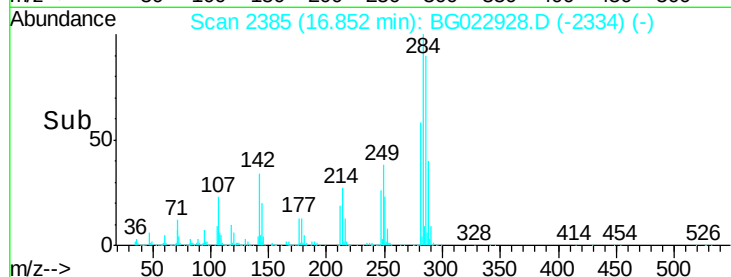
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.75 16.80 16.85 16.90



#68

Atrazine

Concen: 24.53 ng

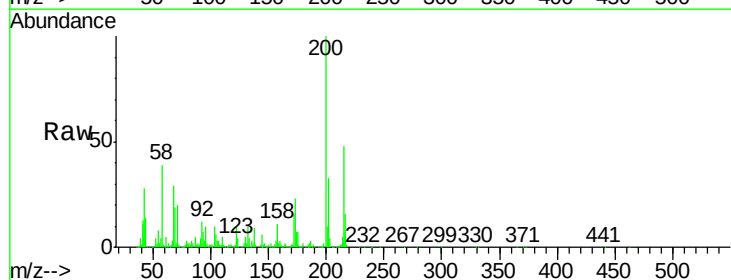
RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

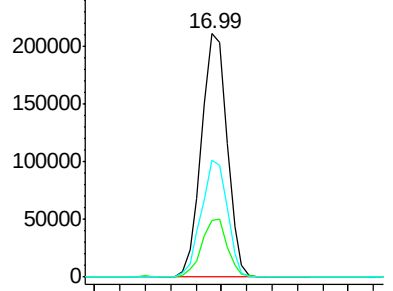
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 294541 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 23.2  | 1.6   | 41.6   |
| 215       | 48.1  | 28.7  | 68.7   |



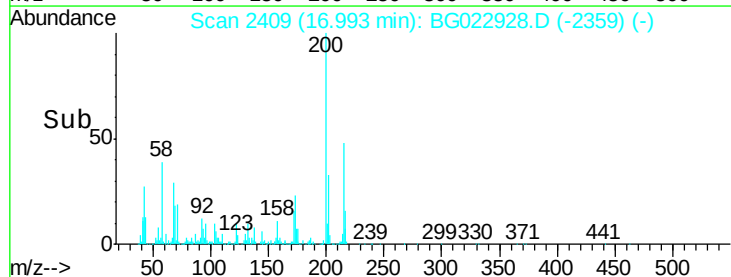
Abundance Ion 200.00 (199.70 to 200.70): E

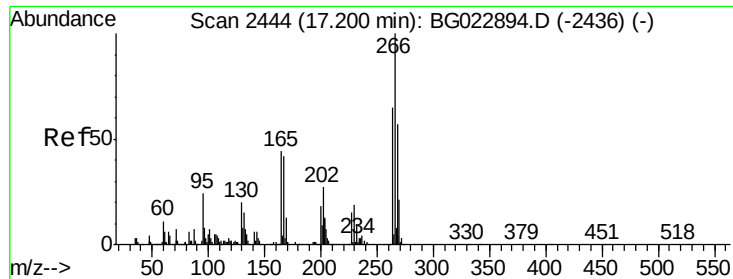
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.90 17.00 17.10





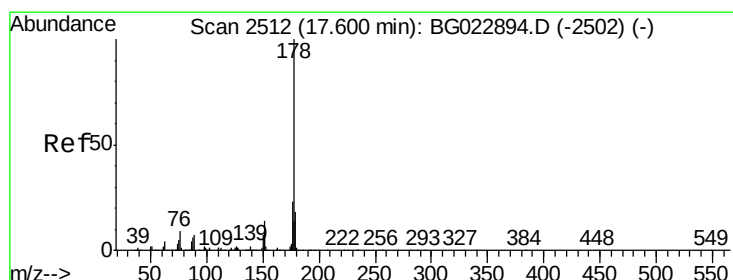
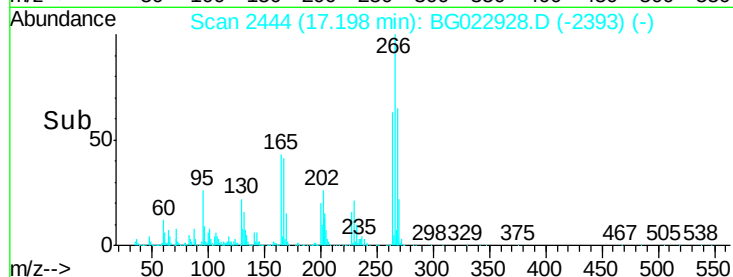
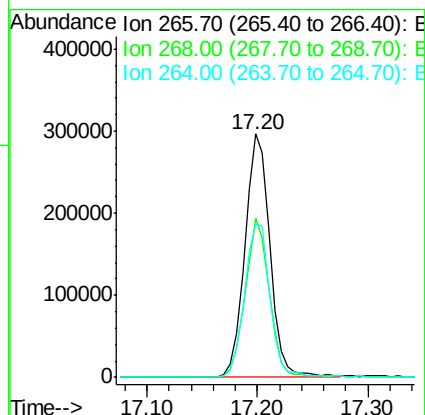
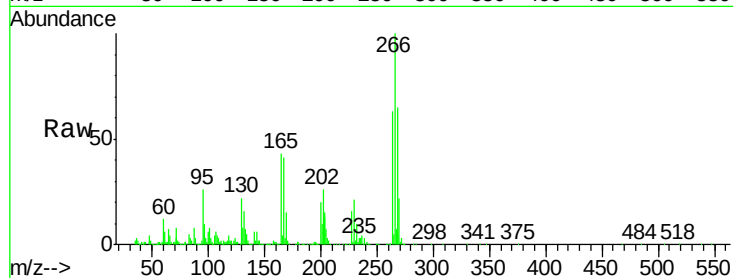
#69  
 Pentachlorophenol  
 Concen: 55.15 ng  
 RT: 17.20 min Scan# 2444  
 Delta R.T. -0.00 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.4  | 51.9  | 77.9  |
| 264     | 62.9  | 50.6  | 75.8  |

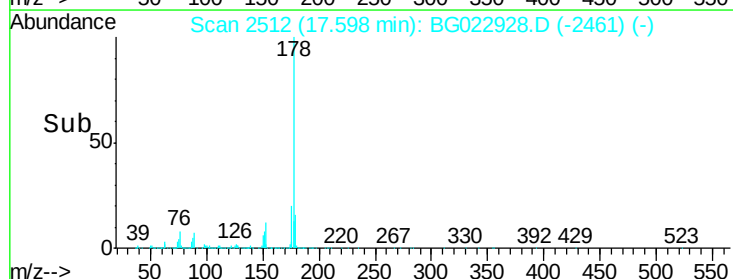
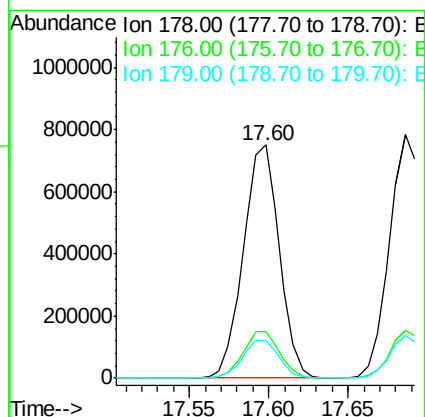
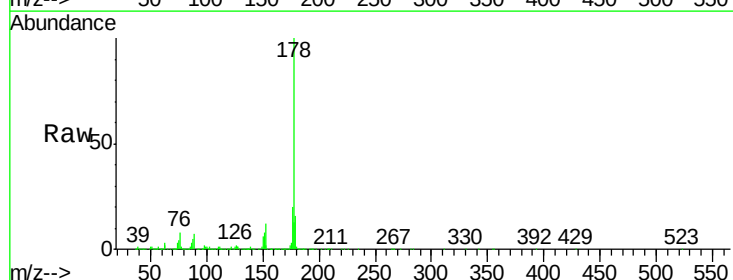
Manual Integrations

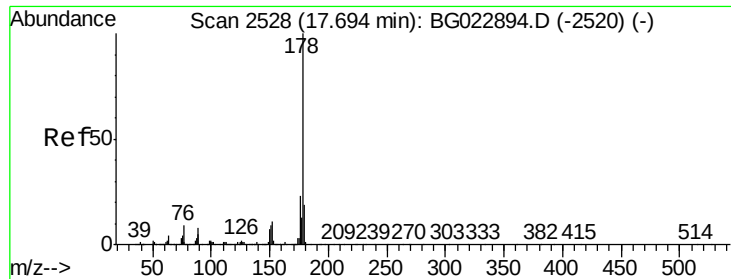
sohil  
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#70  
 Phenanthrene  
 Concen: 25.61 ng  
 RT: 17.60 min Scan# 2512  
 Delta R.T. -0.00 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 16.8  | 25.2  |
| 179     | 16.1  | 14.3  | 21.5  |





#71

Anthracene

Concen: 25.21 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Tot Ion:178 Resp: 1175149

Ion Ratio Lower Upper

178 100

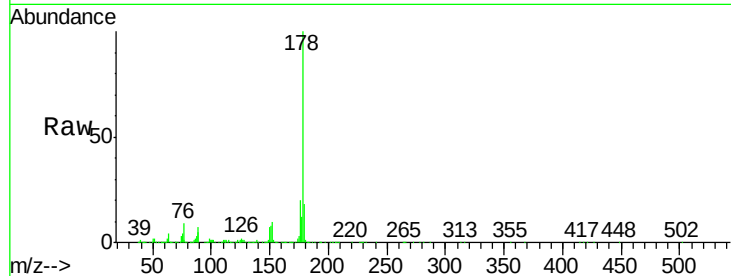
176 19.8 17.3 25.9

179 17.7 14.0 21.0

Manual Integrations

sohil

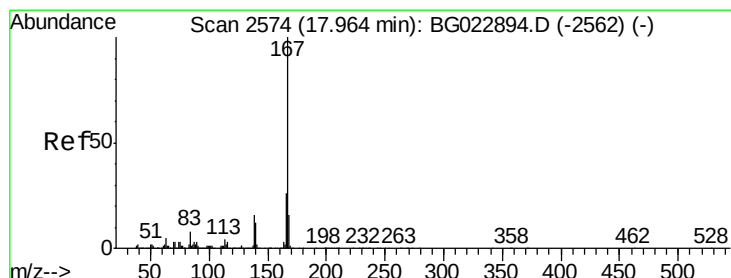
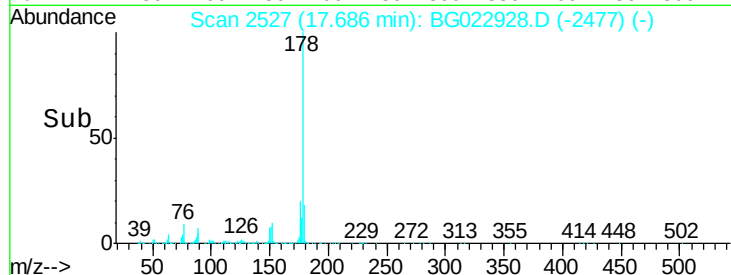
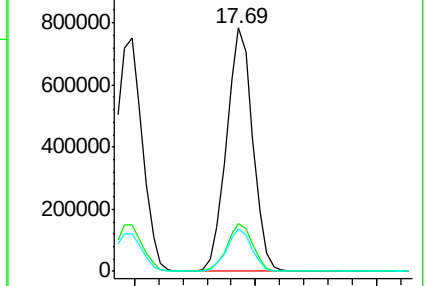
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 25.53 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

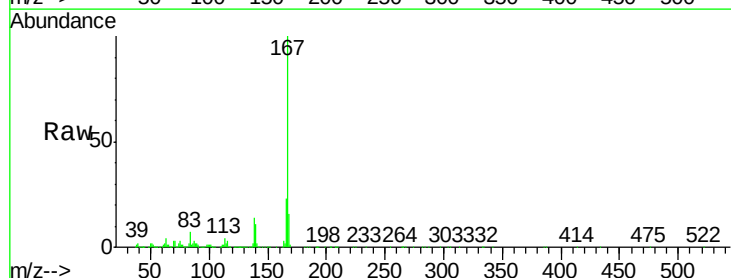
Tgt Ion:167 Resp: 1028539

Ion Ratio Lower Upper

167 100

166 23.2 20.7 31.1

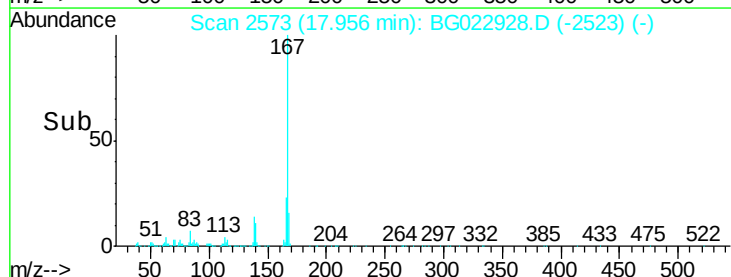
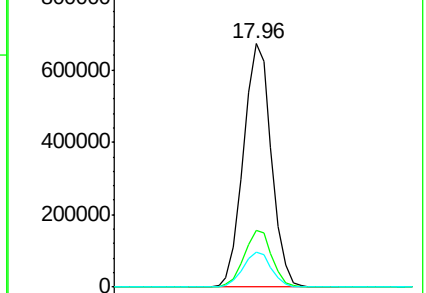
139 14.4 11.9 17.9



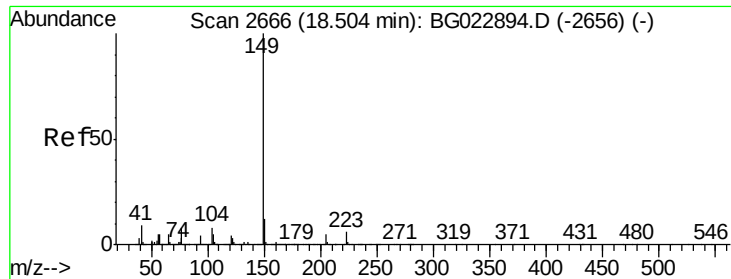
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







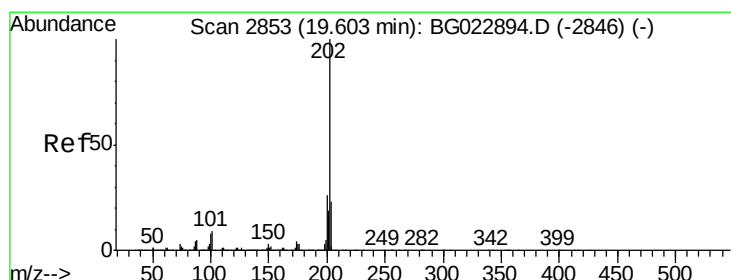
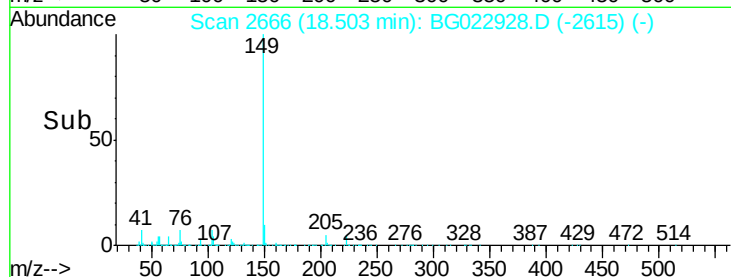
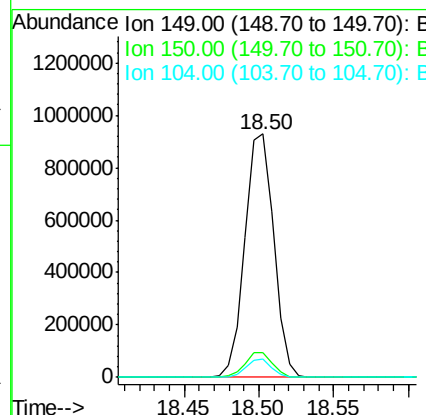
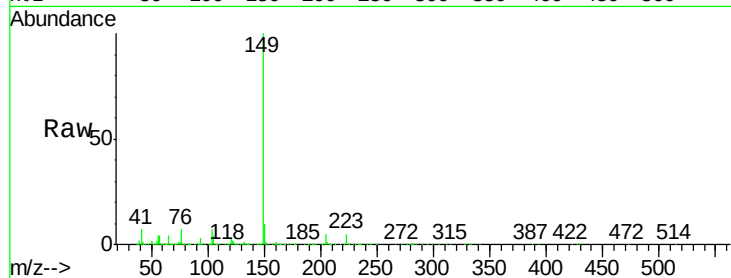
#73  
Di-n-butylphthalate  
Concen: 27.82 ng  
RT: 18.50 min Scan# 2666  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

Tot Ion:149 Resp: 1246461  
Ion Ratio Lower Upper  
149 100  
150 10.3 9.1 13.7  
104 7.4 6.9 10.3

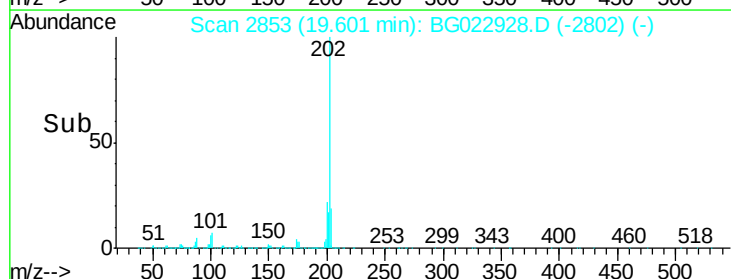
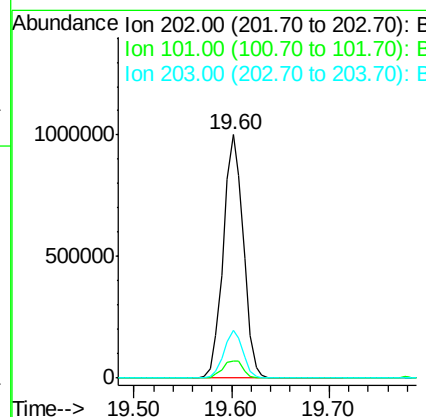
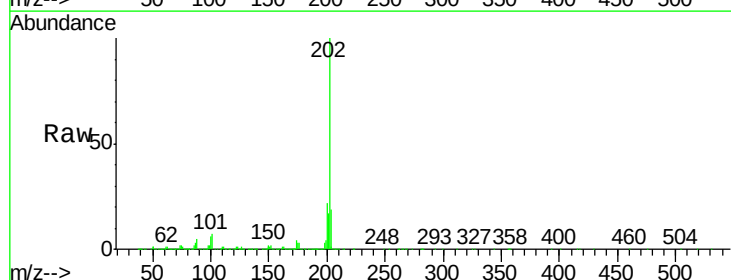
Manual Integrations

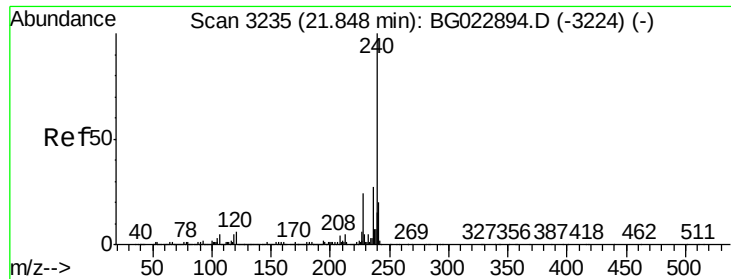
sohil  
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#74  
Fluoranthene  
Concen: 25.08 ng  
RT: 19.60 min Scan# 2853  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Tgt Ion:202 Resp: 1416865  
Ion Ratio Lower Upper  
202 100  
101 7.1 0.0 27.4  
203 19.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMSD

Tot Ion:240 Resp: 1043982

Ion Ratio Lower Upper

240 100

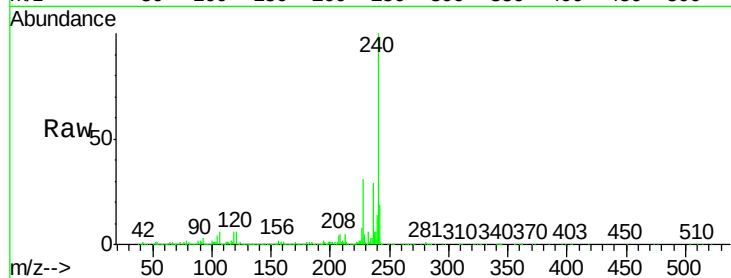
120 6.2 4.1 6.1#

236 29.1 21.1 31.7

Manual Integrations

sohil

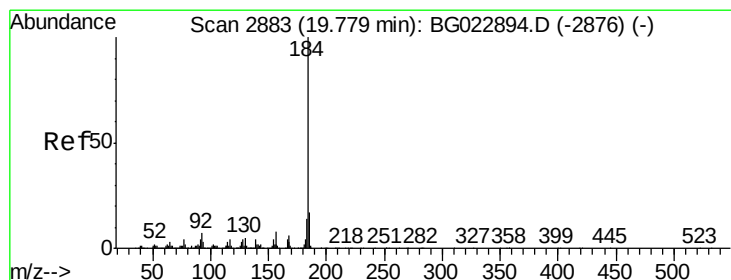
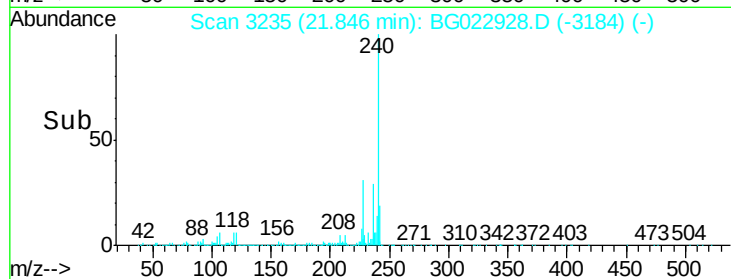
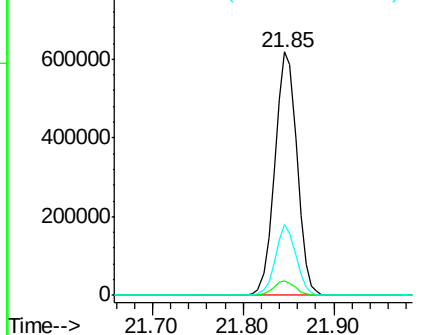
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.65 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

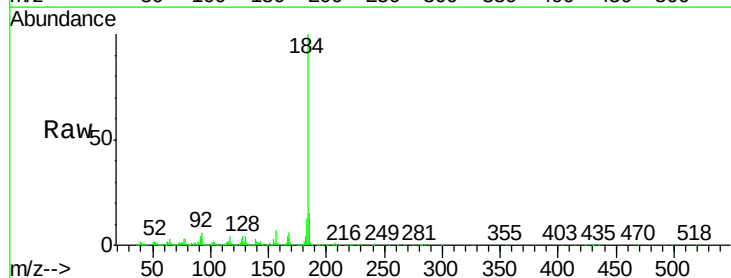
Tgt Ion:184 Resp: 677863

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

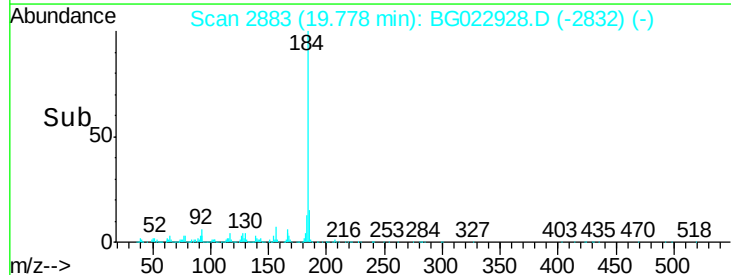
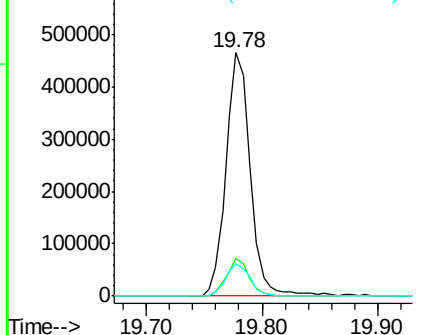
183 13.2 10.7 16.1

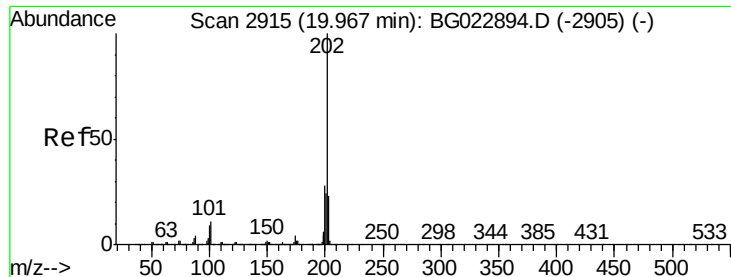


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





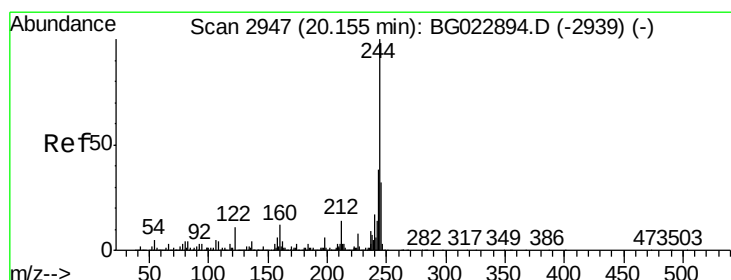
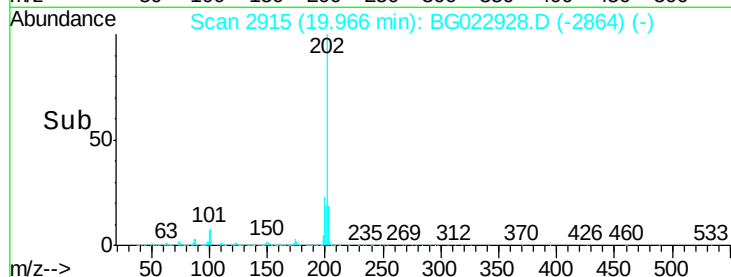
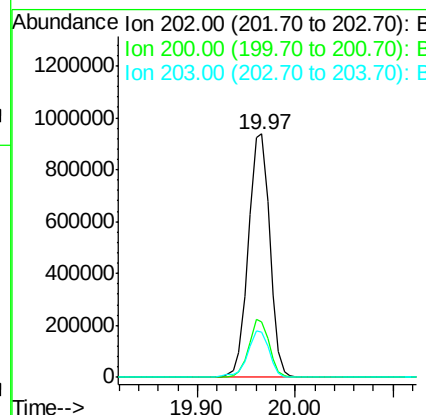
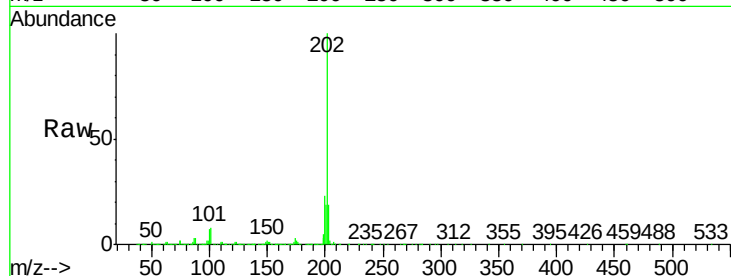
#77  
Pvrene  
Concen: 24.43 ng  
RT: 19.97 min Scan# 2915  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.8  | 21.2  | 31.8  |
| 203     | 18.6  | 16.8  | 25.2  |

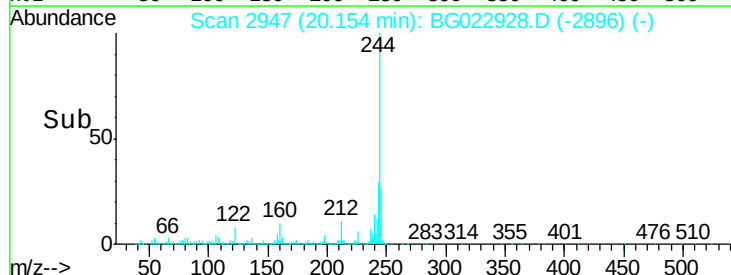
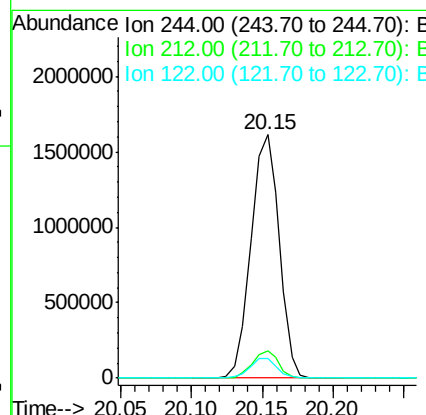
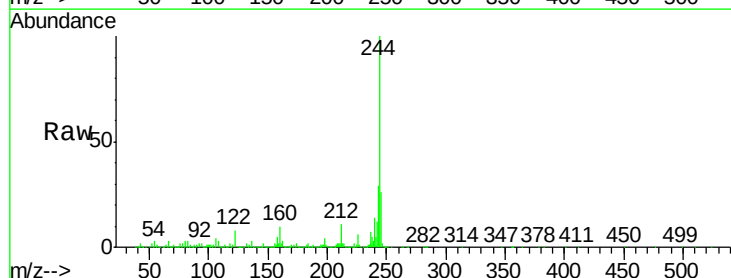
Manual Integrations

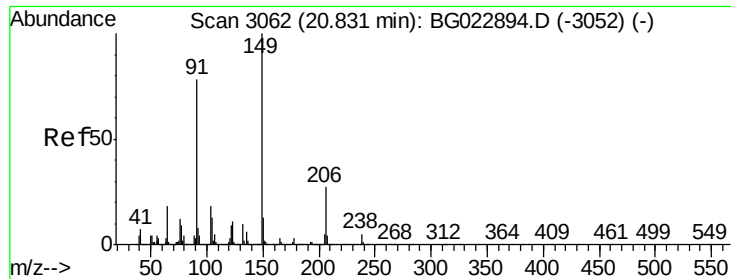
sohil  
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#78  
Terphenyl-d14  
Concen: 61.85 ng  
RT: 20.15 min Scan# 2947  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 11.2  | 10.8  | 16.2  |
| 122     | 8.3   | 8.0   | 12.0  |





#79

Butylbenzylphthalate

Concen: 24.77 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

Instrument :

BNA\_G

ClientSampleId :

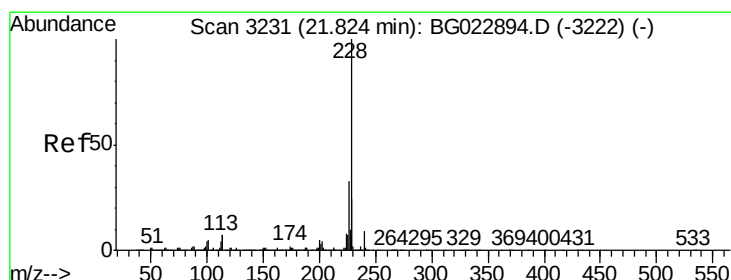
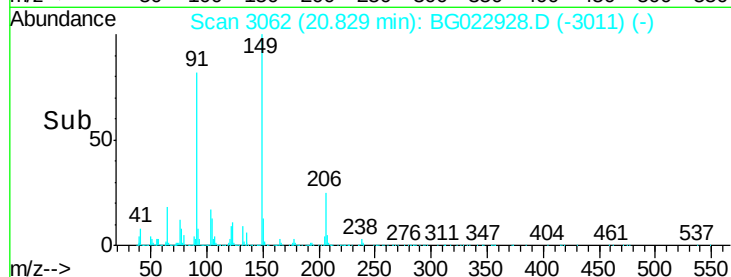
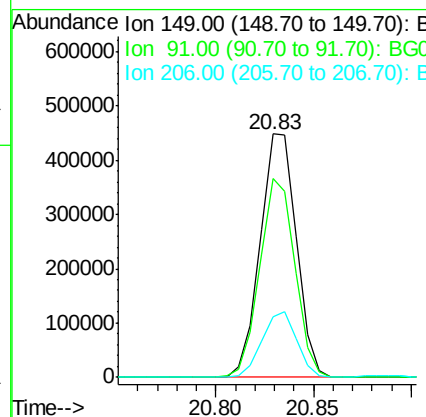
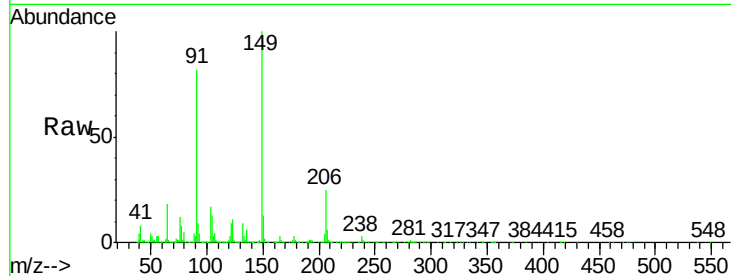
2-B-LOCATION-2-15-20FTMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 575683 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 81.7  | 68.1  | 102.1  |
| 206       | 24.9  | 19.8  | 29.6   |

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 25.23 ng

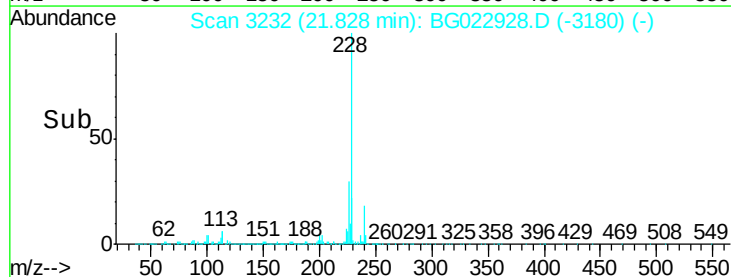
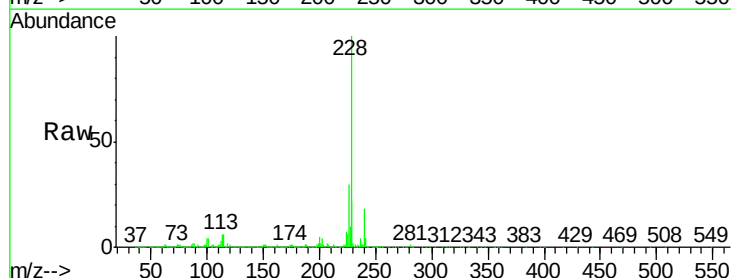
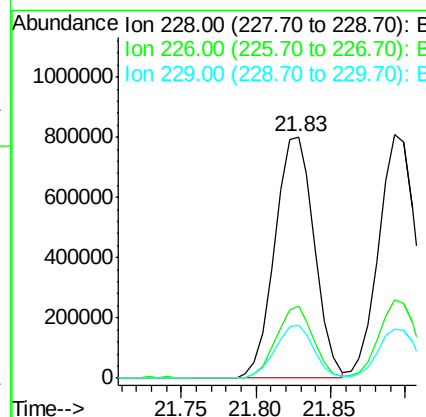
RT: 21.83 min Scan# 3232

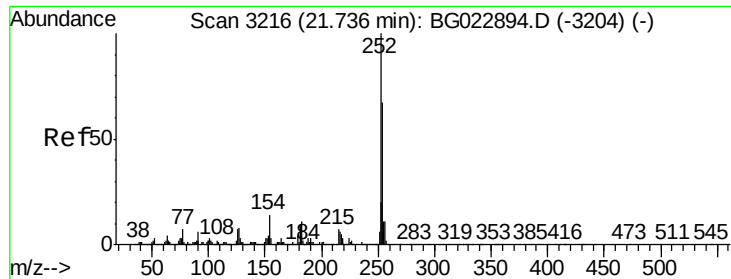
Delta R.T. 0.00 min

Lab File: BG022928.D

Acq: 8 Jul 2016 12:44

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1473745 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 29.7  | 25.3  | 37.9    |
| 229       | 22.1  | 19.9  | 29.9    |





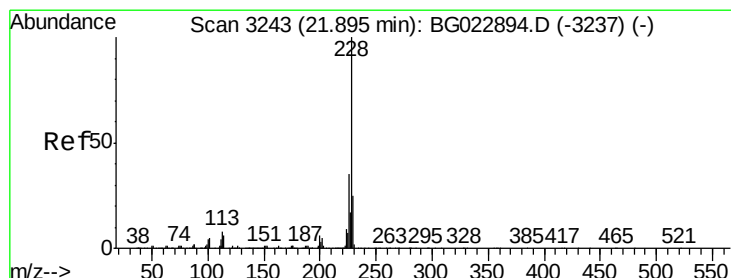
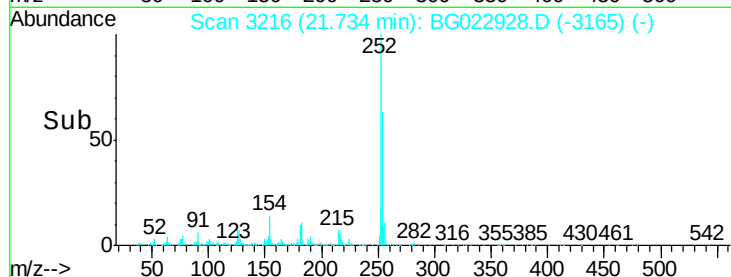
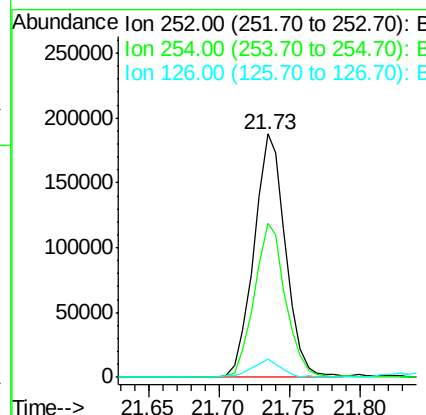
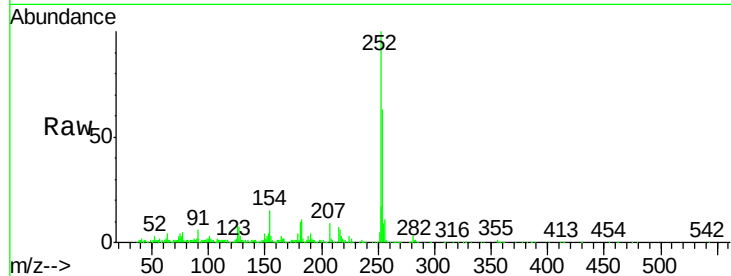
#81  
3,3'-Dichlorobenzidine  
Concen: 11.51 ng  
RT: 21.73 min Scan# 3216  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.1  | 51.2  | 76.8  |
| 126     | 7.6   | 5.3   | 7.9   |

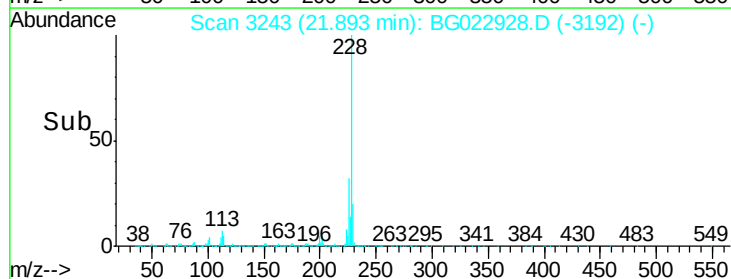
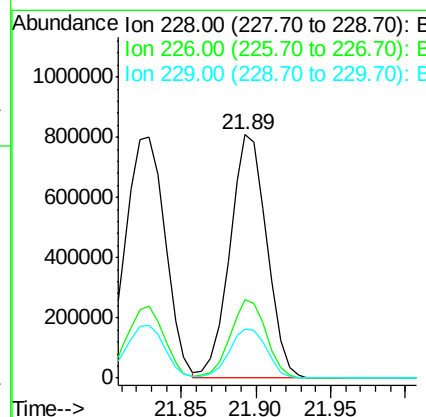
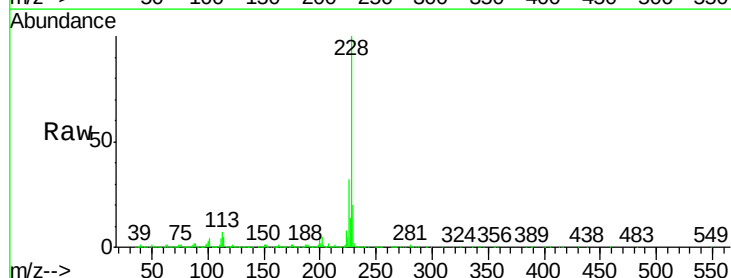
Manual Integrations

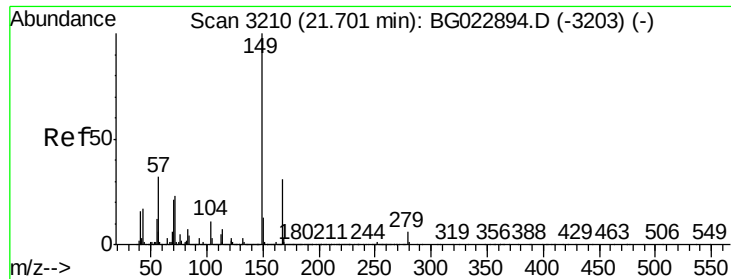
sohil  
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#82  
Chrysene  
Concen: 25.44 ng  
RT: 21.89 min Scan# 3243  
Delta R.T. -0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.3  | 26.7  | 40.1  |
| 229     | 20.4  | 17.4  | 26.2  |





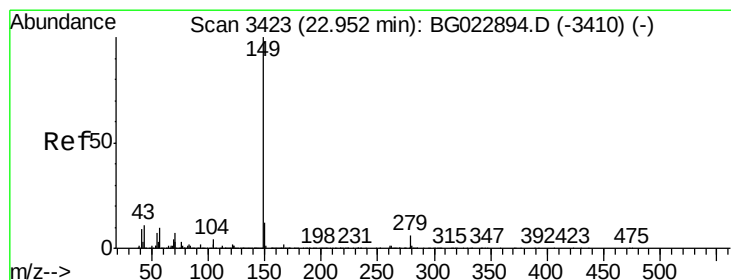
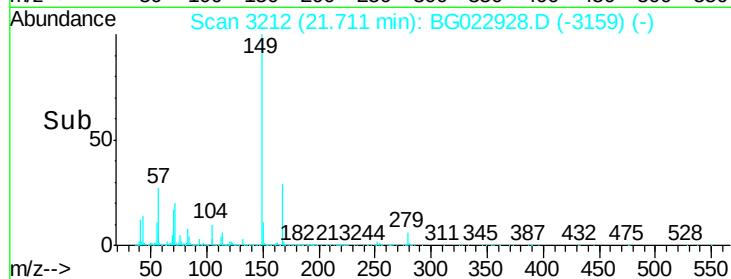
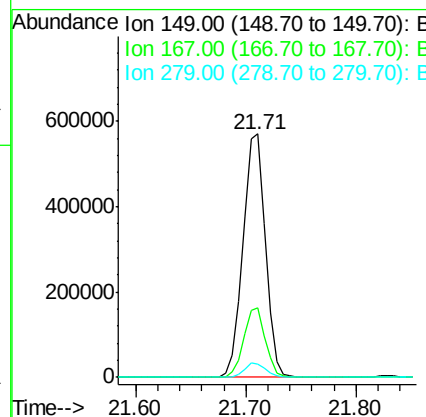
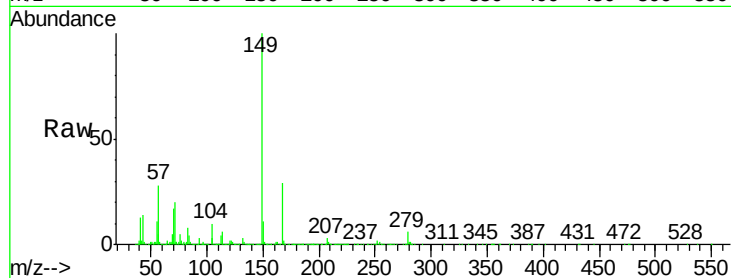
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 25.22 ng  
 RT: 21.71 min Scan# 3212  
 Delta R.T. 0.01 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.8  | 24.0  | 36.0  |
| 279     | 5.6   | 4.8   | 7.2   |

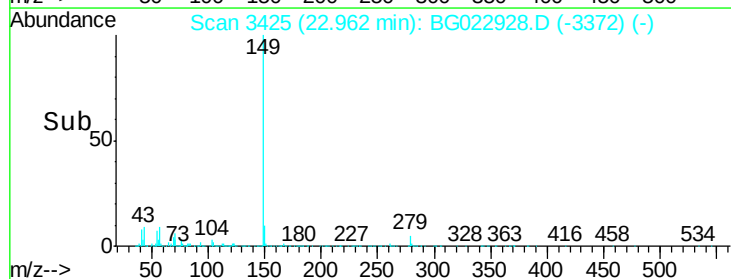
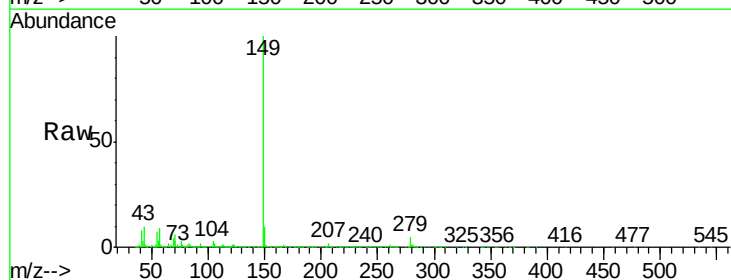
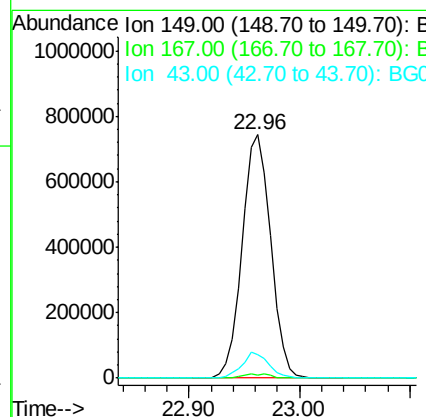
Manual Integrations

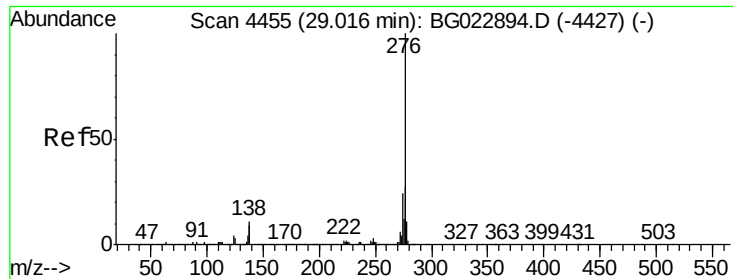
sohil  
 7/8/2016 7:24:01 PM



#84  
 Di-n-octyl phthalate  
 Concen: 25.07 ng  
 RT: 22.96 min Scan# 3425  
 Delta R.T. 0.01 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.5   | 2.3   |
| 43      | 9.7   | 8.8   | 13.2  |





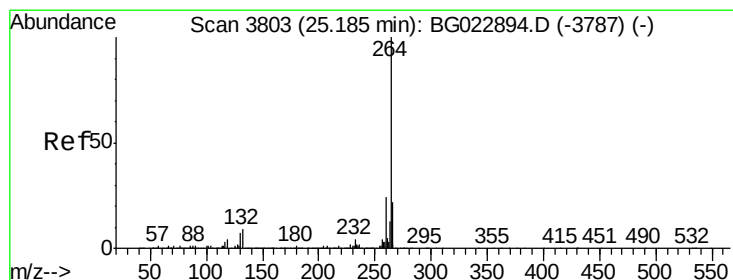
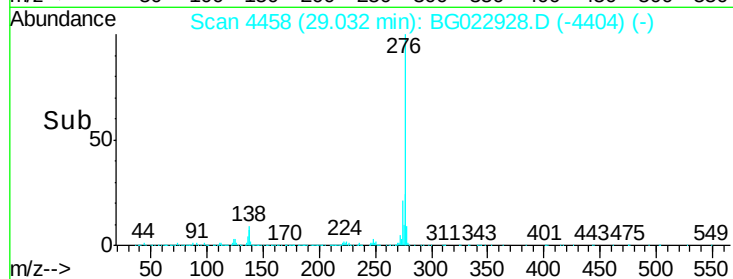
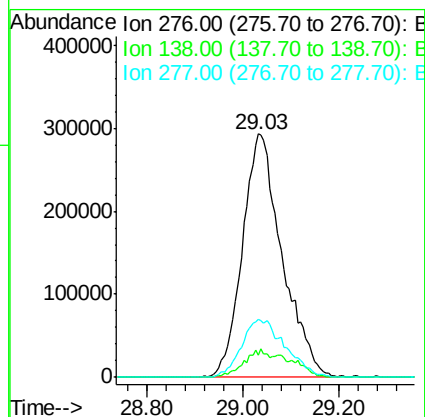
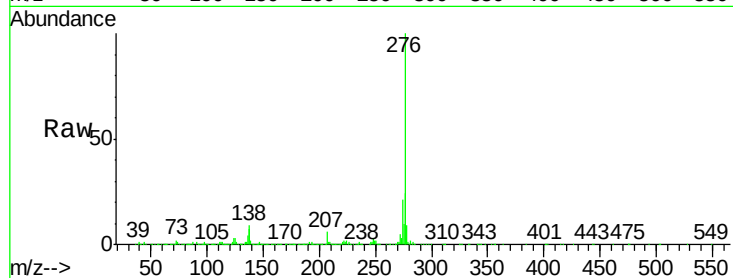
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 24.03 ng  
 RT: 29.03 min Scan# 4458  
 Delta R.T. 0.02 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 276     | 100  |       |       |       |
| 138     | 4.5  | 0.0   | 0.0   |       |
| 277     | 26.3 | 0.0   | 0.0   |       |

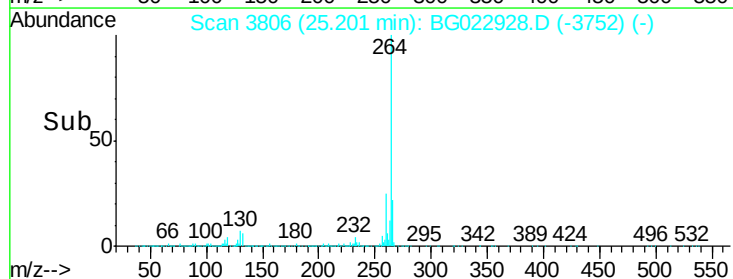
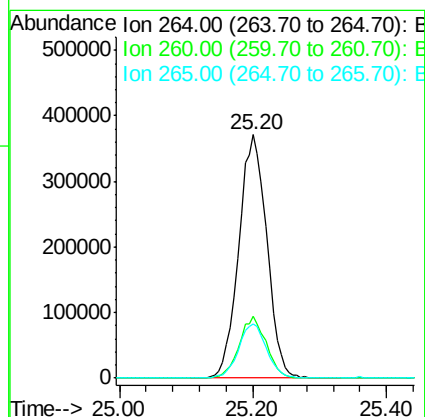
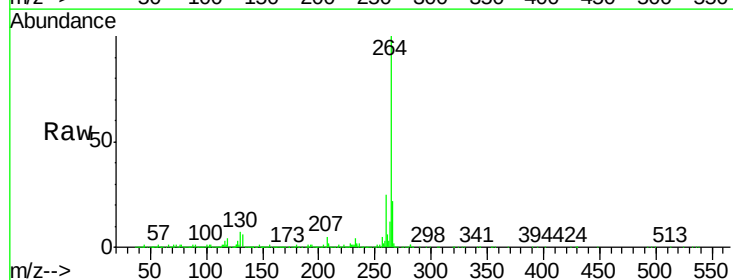
Manual Integrations

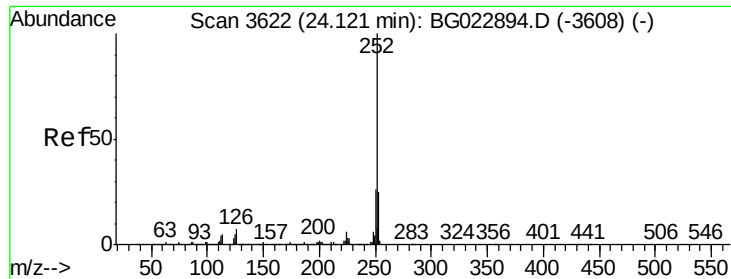
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.20 min Scan# 3806  
 Delta R.T. 0.02 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 264     | 100  |       |       |       |
| 260     | 25.5 | 18.4  | 27.6  |       |
| 265     | 22.2 | 18.9  | 28.3  |       |





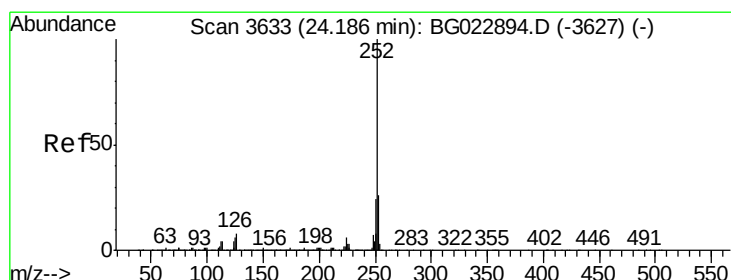
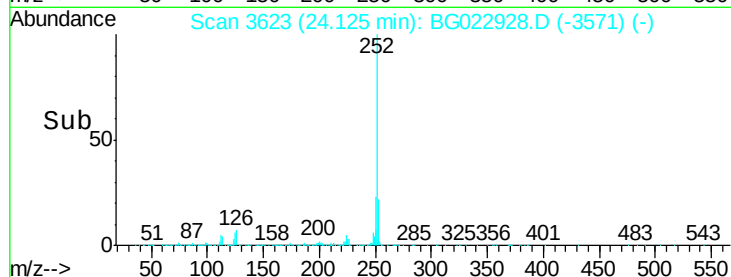
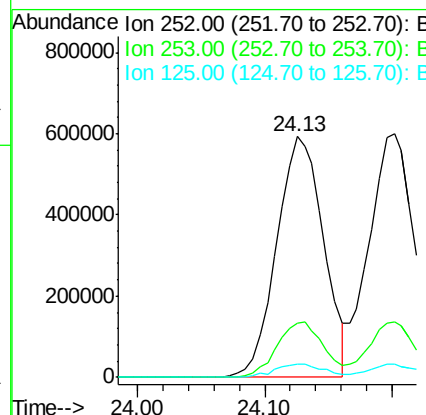
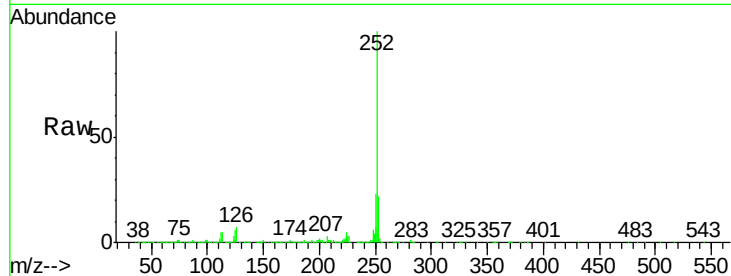
#87  
Benzo(b)fluoranthene  
Concen: 24.58 ng  
RT: 24.13 min Scan# 3623  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.9  | 28.3  |
| 125     | 5.7   | 3.9   | 5.9   |

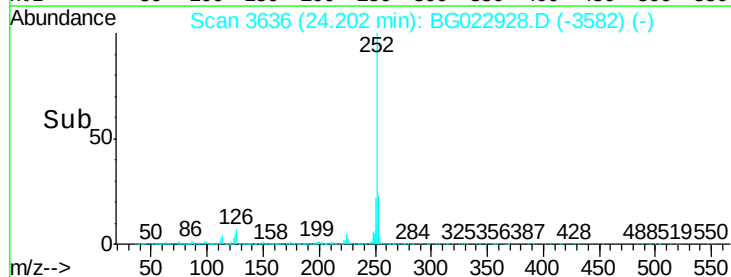
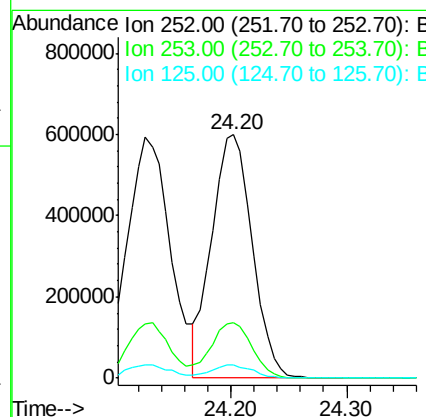
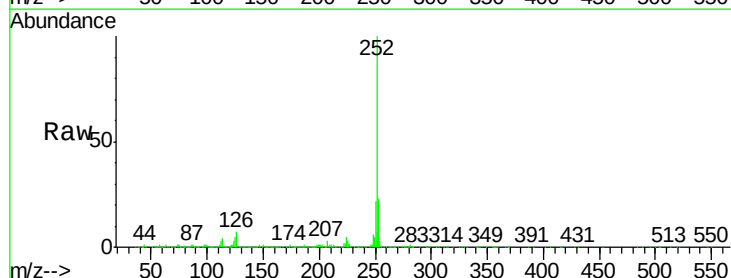
Manual Integrations

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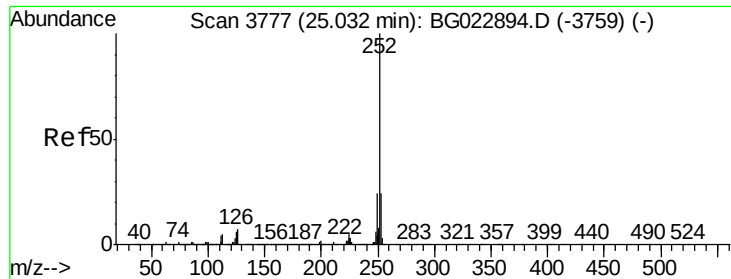


#88  
Benzo(k)fluoranthene  
Concen: 24.77 ng  
RT: 24.20 min Scan# 3636  
Delta R.T. 0.02 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.8  | 28.2  |
| 125     | 5.3   | 3.2   | 4.8#  |







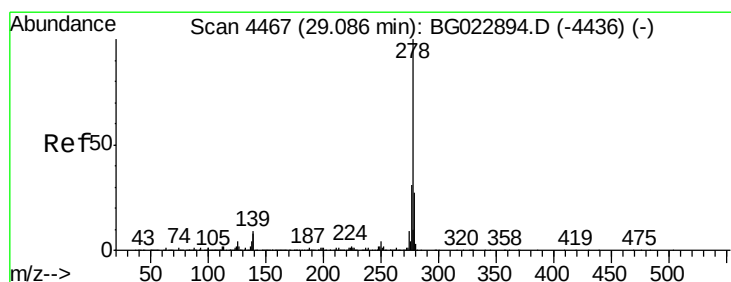
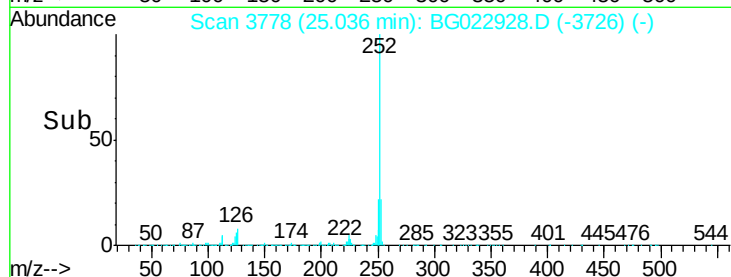
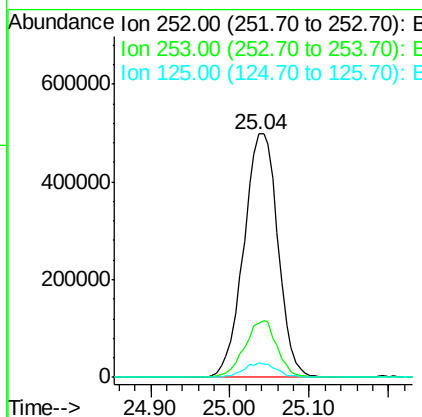
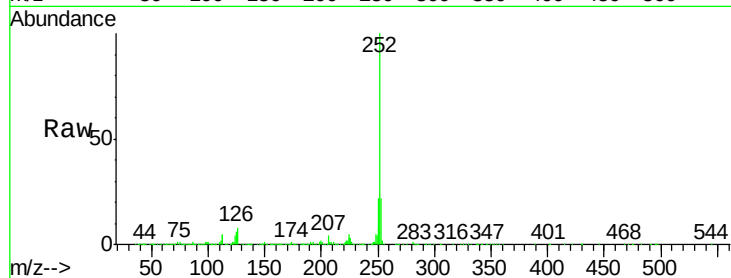
#89  
Benzo(a)pyrene  
Concen: 25.16 ng  
RT: 25.04 min Scan# 3778  
Delta R.T. 0.00 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

Instrument :  
BNA\_G  
ClientSampleId :  
2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 252     | 100  |       |       |       |
| 253     | 22.3 | 18.7  | 28.1  |       |
| 125     | 5.8  | 3.9   | 5.9   |       |

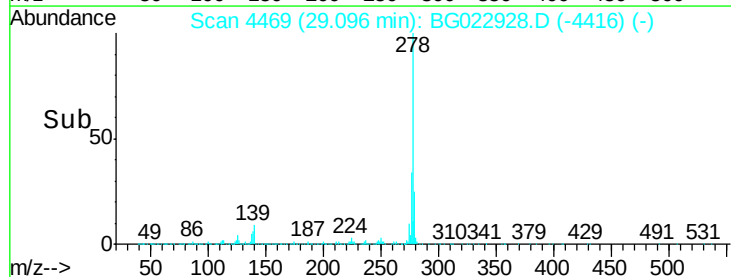
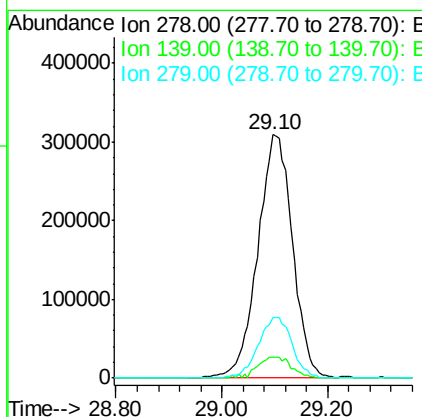
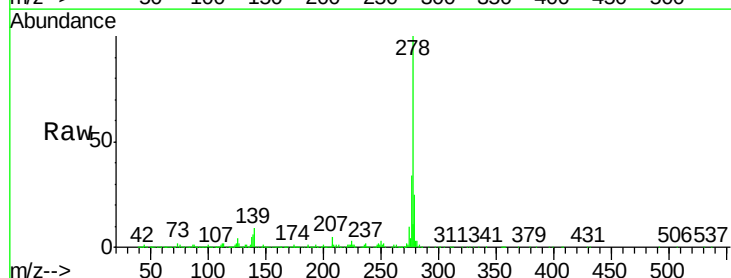
Manual Integrations

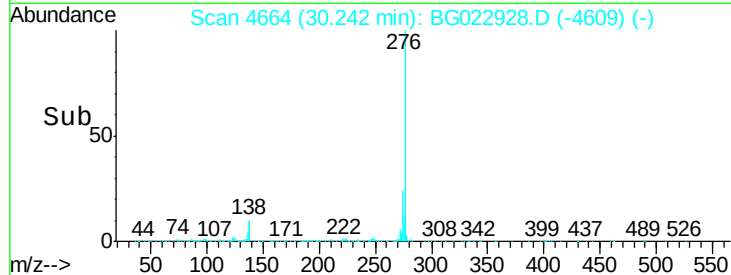
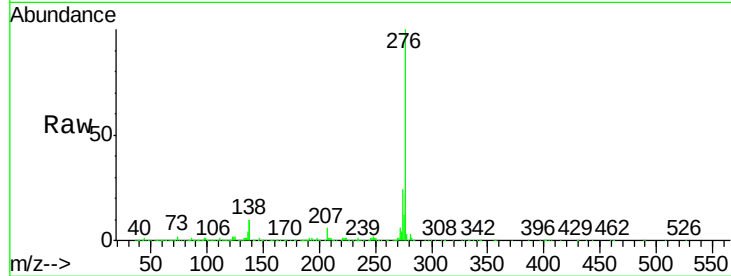
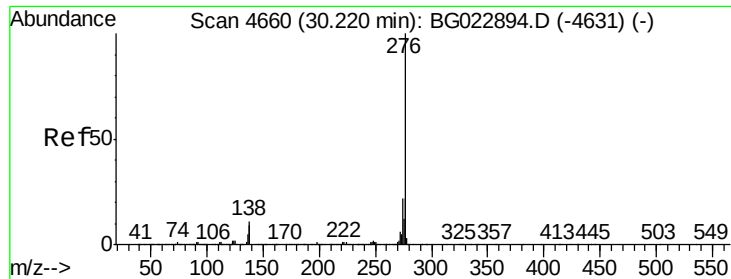
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#90  
Dibenzo(a,h)anthracene  
Concen: 23.93 ng  
RT: 29.10 min Scan# 4469  
Delta R.T. 0.01 min  
Lab File: BG022928.D  
Acq: 8 Jul 2016 12:44

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 278     | 100  |       |       |       |
| 139     | 8.7  | 4.7   | 7.1#  |       |
| 279     | 24.8 | 18.3  | 27.5  |       |





#91  
 Benzo(a,h,i)perylene  
 Concen: 23.75 ng  
 RT: 30.24 min Scan# 4664  
 Delta R.T. 0.02 min  
 Lab File: BG022928.D  
 Acq: 8 Jul 2016 12:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2-B-LOCATION-2-15-20FTMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 21.7  | 18.6  | 27.8  |
| 138     | 10.2  | 6.8   | 10.2  |

Manual Integrations

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