

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\  
 Data File : BG033238.D  
 Acq On : 19 Mar 2018 13:04  
 Operator : SJ/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Sohil  
 3/20/2018 6:29:27 PM

Quant Time: Mar 19 13:39:23 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 19 13:13:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.90  | 152  | 37428    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.78 | 136  | 166975   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.51 | 164  | 128993   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.24 | 188  | 306536   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.60 | 240  | 296884   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.40 | 264  | 319332   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 6.31  | 112 | 348989  | 88.79 | ng | 0.00 |
| 7) Phenol-d6             | 8.00  | 99  | 578260  | 90.45 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 10.10 | 82  | 606226  | 84.00 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.99 | 330 | 307435  | 79.62 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 14.14 | 172 | 1374311 | 76.41 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.76 | 244 | 2067446 | 73.62 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.95  | 88  | 82089   | 81.149 | ng | 86     |
| 3) Pyridine                    | 4.41  | 79  | 248365  | 90.258 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 4.32  | 42  | 98364   | 94.062 | ng | # 93   |
| 6) Aniline                     | 8.19  | 93  | 347986  | 87.425 | ng | # 94   |
| 8) 2-Chlorophenol              | 8.44  | 128 | 196869  | 87.417 | ng | 95     |
| 9) Benzaldehyde                | 8.00  | 77  | 146336  | 65.389 | ng | 93     |
| 10) Phenol                     | 8.03  | 94  | 286007  | 91.452 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 8.28  | 93  | 231627  | 84.477 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.78  | 146 | 237844  | 79.679 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.93  | 146 | 236345  | 78.957 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 9.26  | 146 | 226678  | 77.370 | ng | 93     |
| 15) Benzyl Alcohol             | 9.13  | 79  | 247792  | 94.073 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.41  | 45  | 360453  | 80.001 | ng | 88     |
| 17) 2-Methylphenol             | 9.33  | 107 | 208622m | 92.453 | ng |        |
| 18) Hexachloroethane           | 10.01 | 117 | 93100   | 80.860 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 9.71  | 70  | 213072  | 85.639 | ng | 97     |
| 20) 3+4-Methylphenols          | 9.67  | 107 | 286577  | 88.597 | ng | 87     |
| 22) Acetophenone               | 9.74  | 105 | 397208  | 88.083 | ng | # 97   |
| 24) Nitrobenzene               | 10.14 | 77  | 325111  | 84.203 | ng | 93     |
| 25) Isophorone                 | 10.66 | 82  | 585244  | 83.487 | ng | 96     |
| 26) 2-Nitrophenol              | 10.86 | 139 | 136341  | 95.067 | ng | # 82   |
| 27) 2,4-Dimethylphenol         | 10.90 | 122 | 185069  | 92.597 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 11.14 | 93  | 290386  | 82.944 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 11.41 | 162 | 231439  | 89.446 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 11.63 | 180 | 279752  | 82.150 | ng | 98     |
| 31) Naphthalene                | 11.83 | 128 | 702965  | 81.453 | ng | 98     |
| 32) Benzoic acid               | 11.07 | 122 | 188455  | 99.042 | ng | 92     |
| 33) 4-Chloroaniline            | 11.93 | 127 | 322982  | 84.012 | ng | 95     |
| 34) Hexachlorobutadiene        | 12.09 | 225 | 207916  | 80.500 | ng | 95     |
| 35) Caprolactam                | 12.70 | 113 | 89000   | 87.499 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.99 | 107 | 290032  | 85.319 | ng | 96     |
| 37) 2-Methylnaphthalene        | 13.38 | 142 | 543170  | 81.026 | ng | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.73 | 216 | 375550  | 80.438 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.71 | 237 | 239896  | 89.274 | ng | 91     |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

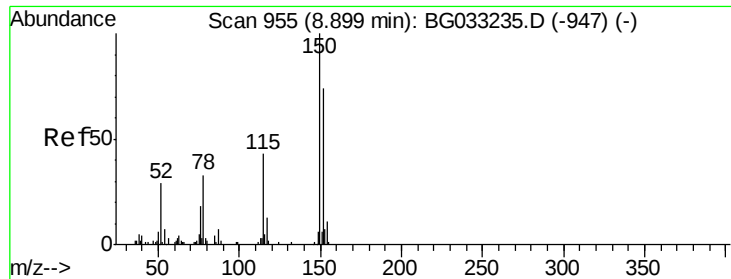
Sohil  
 3/20/2018 6:29:27 PM

Quant Time: Mar 19 13:39:23 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 19 13:13:17 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.96 | 196  | 227790   | 84.598  | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 14.04 | 196  | 273934   | 86.336  | ng    | 97       |
| 45) 1,1'-Biphenyl              | 14.35 | 154  | 788615   | 79.506  | ng    | 96       |
| 46) 2-Chloronaphthalene        | 14.41 | 162  | 597658   | 77.924  | ng    | 93       |
| 47) 2-Nitroaniline             | 14.60 | 65   | 232236   | 81.336  | ng    | 95       |
| 48) Acenaphthylene             | 15.25 | 152  | 978761   | 76.219  | ng    | 98       |
| 49) Dimethylphthalate          | 14.94 | 163  | 854725   | 75.531  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 15.07 | 165  | 182999   | 79.679  | ng    | 98       |
| 51) Acenaphthene               | 15.58 | 154  | 655572   | 79.687  | ng    | 99       |
| 52) 3-Nitroaniline             | 15.41 | 138  | 183766   | 75.675  | ng    | # 95     |
| 53) 2,4-Dinitrophenol          | 15.61 | 184  | 93244    | 101.617 | ng    | 94       |
| 54) Dibenzofuran               | 15.90 | 168  | 917617   | 74.860  | ng    | # 90     |
| 55) 4-Nitrophenol              | 15.69 | 139  | 137710   | 81.662  | ng    | 84       |
| 56) 2,4-Dinitrotoluene         | 15.85 | 165  | 260134   | 76.486  | ng    | 90       |
| 57) Fluorene                   | 16.55 | 166  | 772626   | 73.853  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.12 | 232  | 254202   | 84.884  | ng    | 93       |
| 59) Diethylphthalate           | 16.28 | 149  | 817683   | 74.241  | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 16.52 | 204  | 454846   | 75.914  | ng    | 100      |
| 61) 4-Nitroaniline             | 16.57 | 138  | 187260   | 76.339  | ng    | 86       |
| 62) Azobenzene                 | 16.82 | 77   | 802313   | 75.350  | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 16.60 | 198  | 159084   | 88.241  | ng    | 96       |
| 65) n-Nitrosodiphenylamine     | 16.73 | 169  | 704723   | 80.618  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.41 | 248  | 299843   | 83.865  | ng    | 93       |
| 67) Hexachlorobenzene          | 17.54 | 284  | 311207   | 82.239  | ng    | 95       |
| 68) Atrazine                   | 17.66 | 200  | 282680   | 79.667  | ng    | 99       |
| 69) Pentachlorophenol          | 17.88 | 266  | 223454   | 86.928  | ng    | 96       |
| 70) Phenanthrene               | 18.28 | 178  | 1222764  | 76.053  | ng    | 96       |
| 71) Anthracene                 | 18.38 | 178  | 1237372  | 76.003  | ng    | 97       |
| 72) Carbazole                  | 18.63 | 167  | 1106332  | 76.795  | ng    | 96       |
| 73) Di-n-butylphthalate        | 19.12 | 149  | 1274410  | 75.875  | ng    | # 97     |
| 74) Fluoranthene               | 20.24 | 202  | 1470812  | 73.599  | ng    | 96       |
| 76) Benzidine                  | 20.40 | 184  | 647853   | 80.547  | ng    | # 94     |
| 77) Pyrene                     | 20.60 | 202  | 1504660  | 75.362  | ng    | 95       |
| 79) Butylbenzylphthalate       | 21.45 | 149  | 587782   | 80.518  | ng    | 96       |
| 80) Benzo(a)anthracene         | 22.58 | 228  | 1475117  | 77.712  | ng    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 22.47 | 252  | 545574   | 81.288  | ng    | 98       |
| 82) Chrysene                   | 22.66 | 228  | 1419108  | 77.155  | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 22.40 | 149  | 807929   | 80.247  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 23.81 | 149  | 1276095  | 83.220  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.82 | 276  | 1655190  | 84.301  | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 25.18 | 252  | 1446120  | 78.120  | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 25.26 | 252  | 1458673  | 77.877  | ng    | # 96     |
| 89) Benzo(a)pyrene             | 26.22 | 252  | 1403994  | 79.119  | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 30.90 | 278  | 1363564  | 81.995  | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 32.22 | 276  | 1362224  | 82.847  | ng    | # 94     |

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





#1

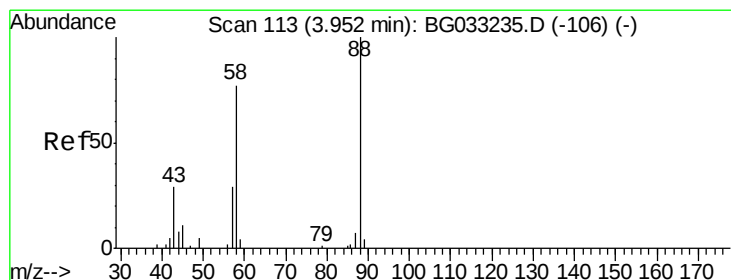
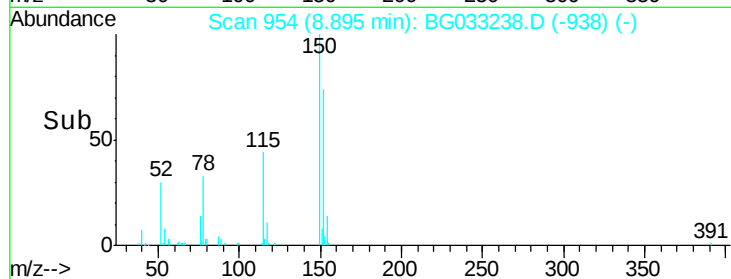
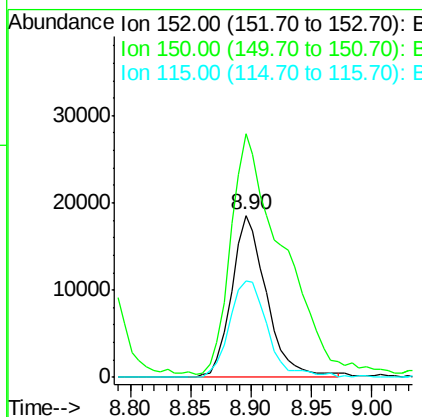
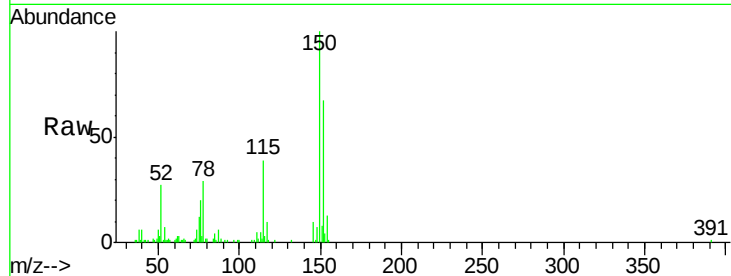
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.90 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 150.3 | 126.6 | 189.8 |
| 115     | 59.3  | 53.0  | 79.4  |

Manual Integrations  
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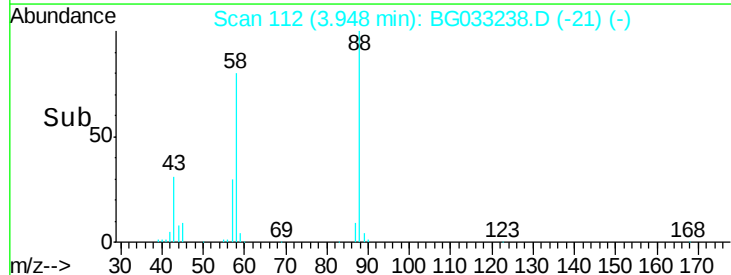
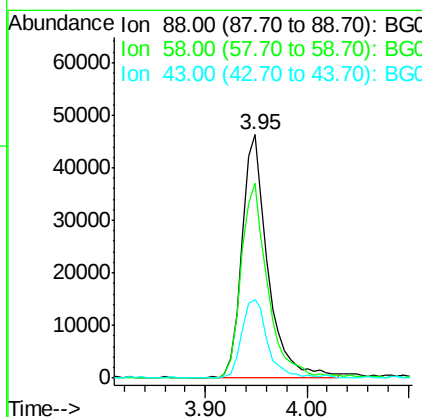
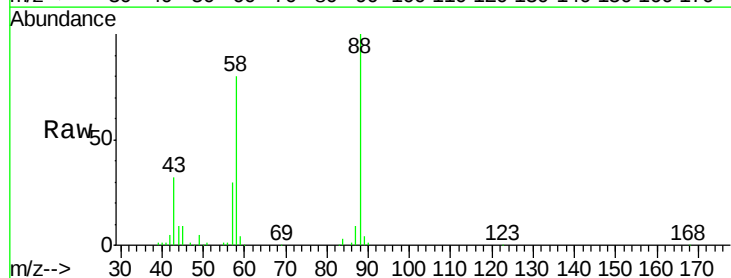
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3/20/2018 6:29:27 PM

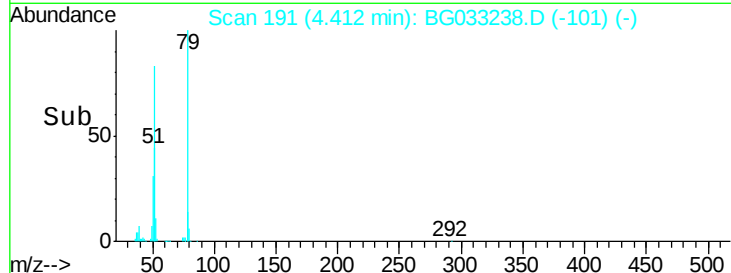
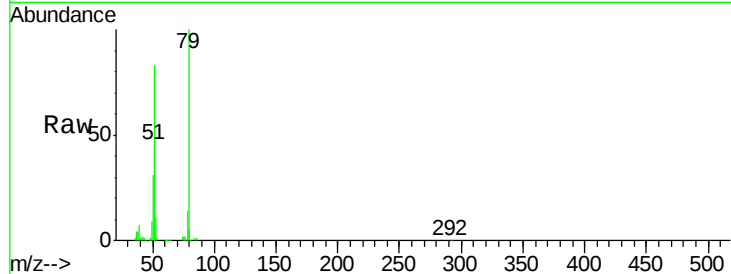


#2

1,4-Dioxane  
Concen: 81.149 ng  
RT: 3.95 min Scan# 112  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 81.5  | 79.6  | 119.4 |
| 43      | 32.6  | 27.4  | 41.0  |





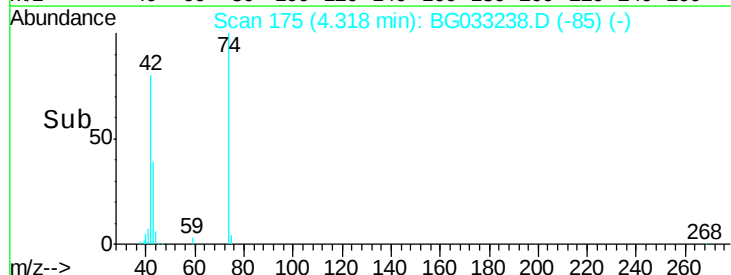
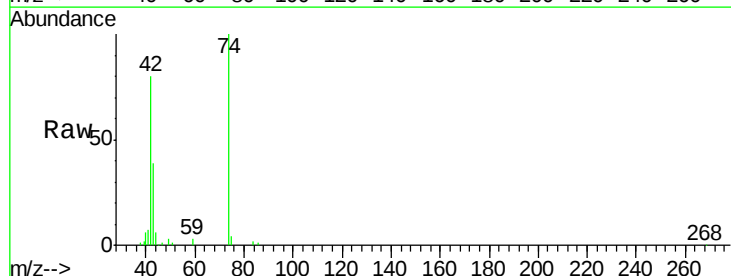
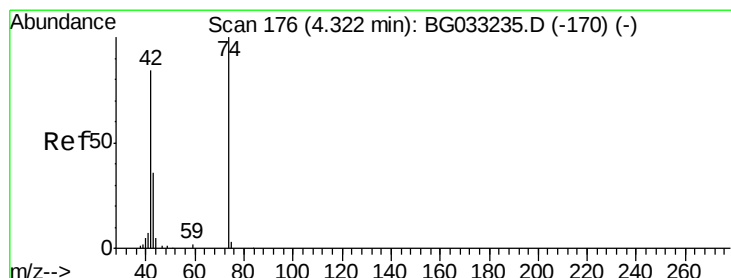
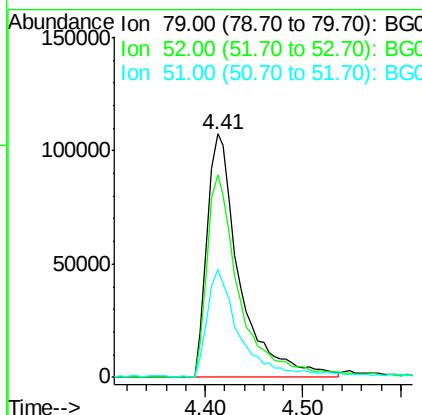
#3  
Pvridine  
Concen: 90.258 ng  
RT: 4.41 min Scan# 191  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 248365 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 83.3  | 69.9  | 104.9  |
| 51        | 44.6  | 34.0  | 51.0   |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

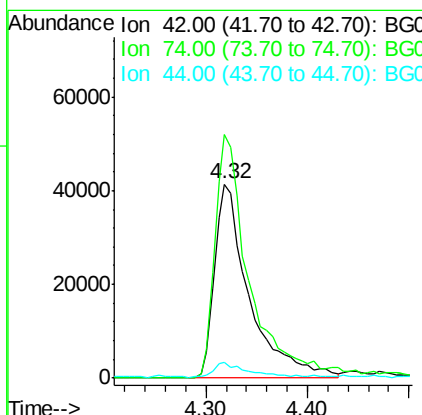
Manual Integrations  
APPROVED

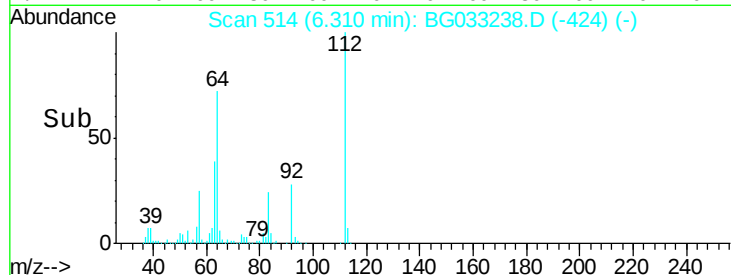
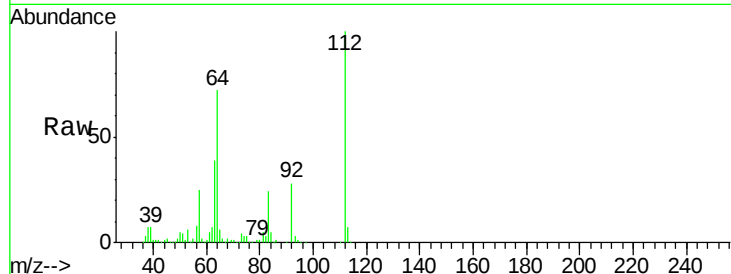
Sohil  
3/20/2018 6:29:27 PM



#4  
n-Nitrosodimethylamine  
Concen: 94.062 ng  
RT: 4.32 min Scan# 175  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 98364 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 125.3 | 102.5 | 153.7 |
| 44        | 8.0   | 18.9  | 28.3# |





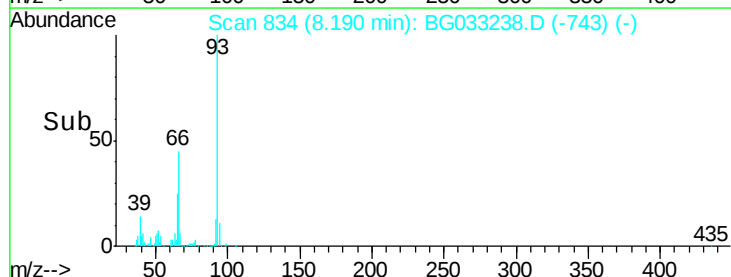
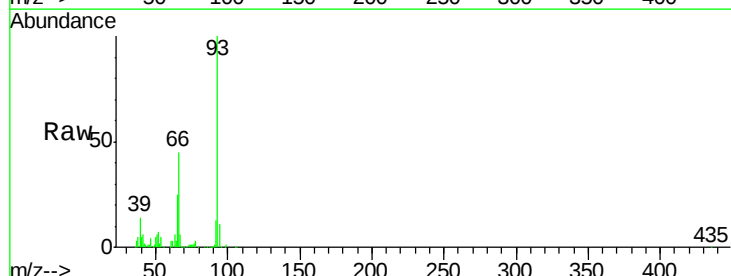
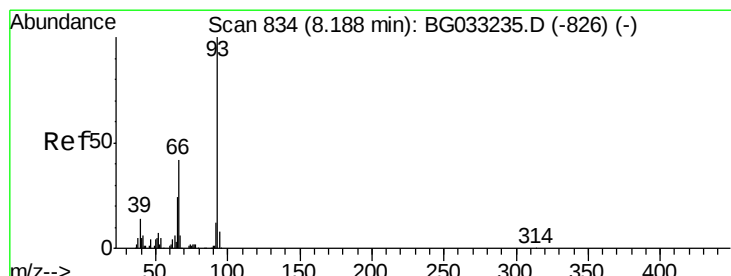
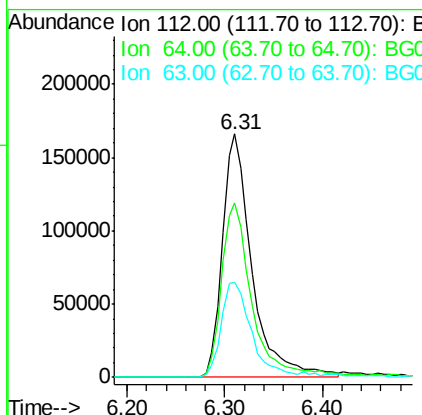
#5  
2-Fluorophenol  
Concen: 88.793 ng  
RT: 6.31 min Scan# 514  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 348989 |       |       |
| 64      | 71.9  | 56.3   | 84.5  |       |
| 63      | 39.2  | 30.1   | 45.1  |       |

Instrument :  
BNA\_G  
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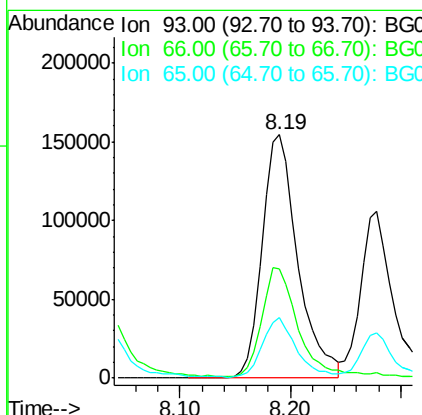
Manual Integrations  
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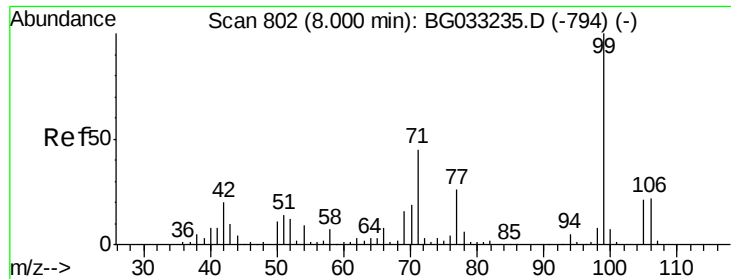
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3/20/2018 6:29:27 PM



#6  
Aniline  
Concen: 87.425 ng  
RT: 8.19 min Scan# 834  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 347986 |       |       |
| 66      | 44.7  | 33.7   | 50.5  |       |
| 65      | 24.9  | 16.1   | 24.1  |       |





#7

Phenol-d6

Concen: 90.454 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 578260

Ion Ratio Lower Upper

99 100

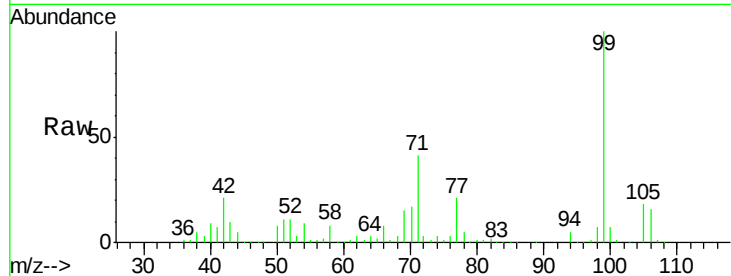
42 20.6 14.1 21.1

71 41.4 26.1 39.1#

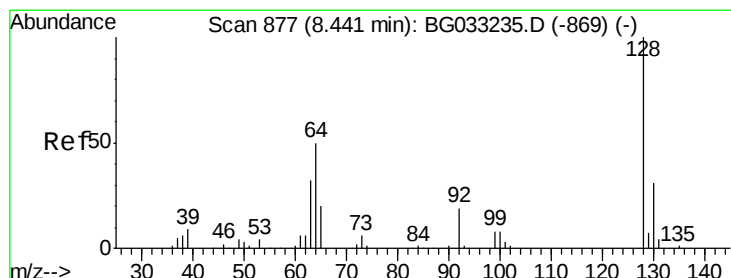
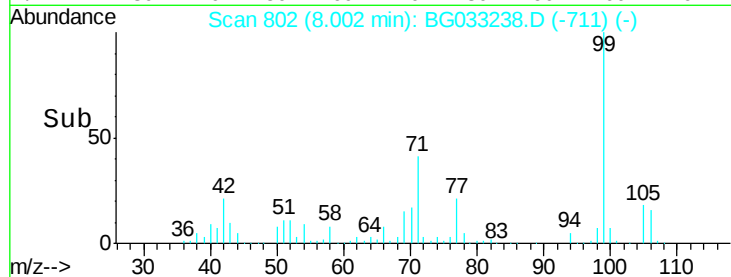
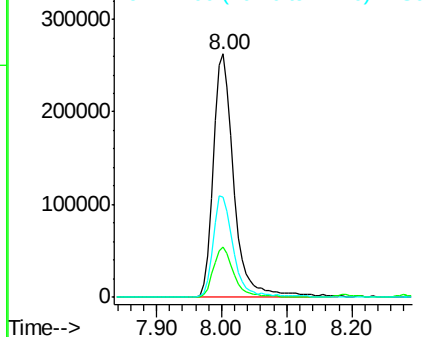
Manual Integrations  
APPROVED

Sohil

3/20/2018 6:29:27 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 87.417 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

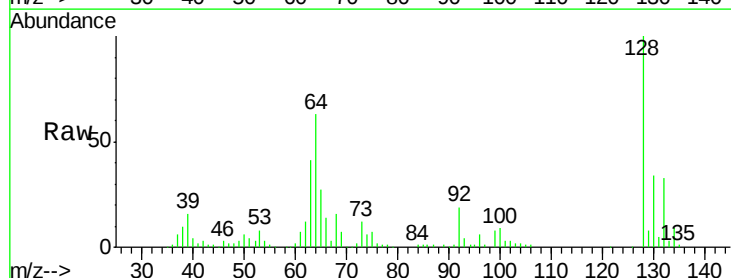
Tgt Ion:128 Resp: 196869

Ion Ratio Lower Upper

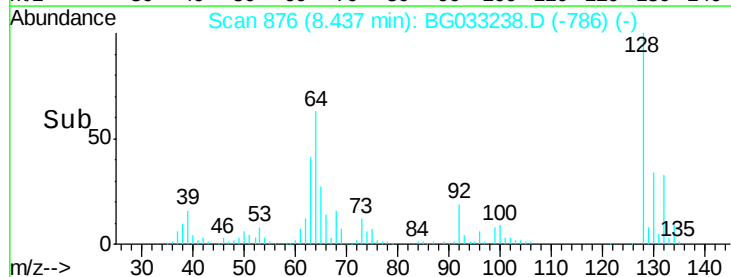
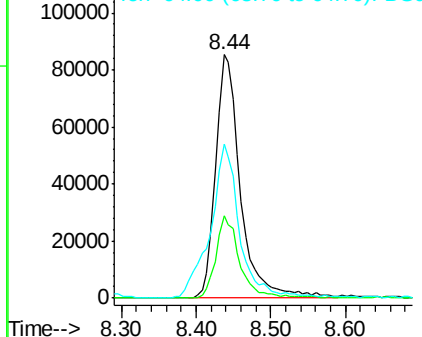
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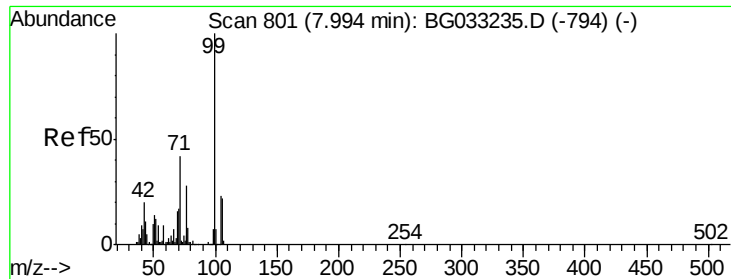
130 33.6 14.0 54.0

64 63.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 65.389 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

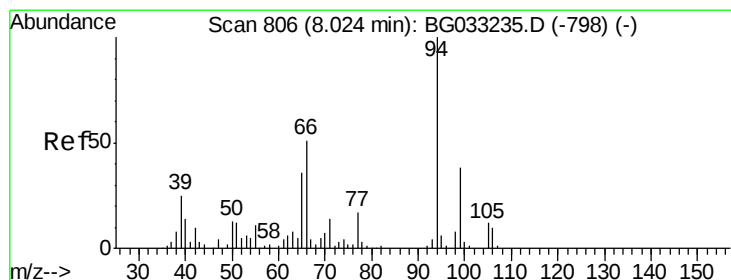
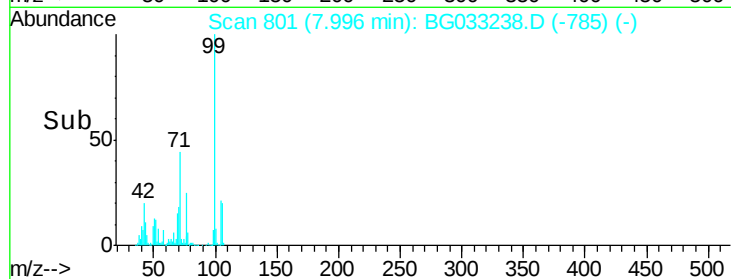
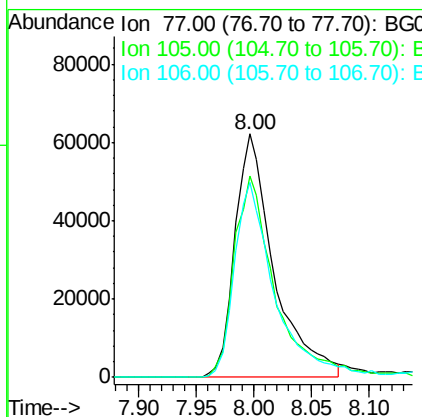
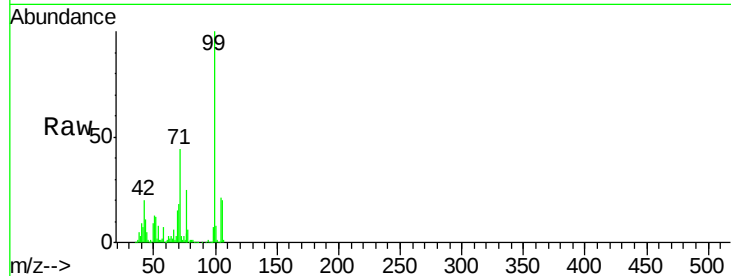
ClientSampled :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 146336 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 82.6  | 71.3  | 111.3  |
| 106       | 80.1  | 64.2  | 104.2  |

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#10

Phenol

Concen: 91.452 ng

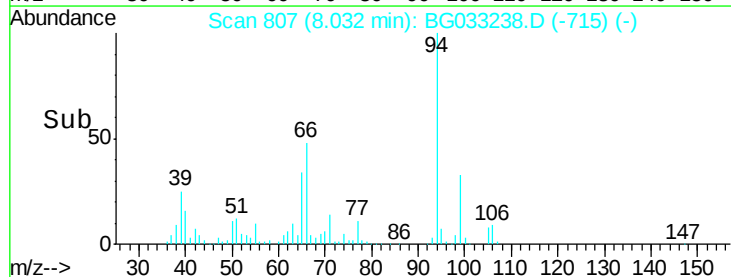
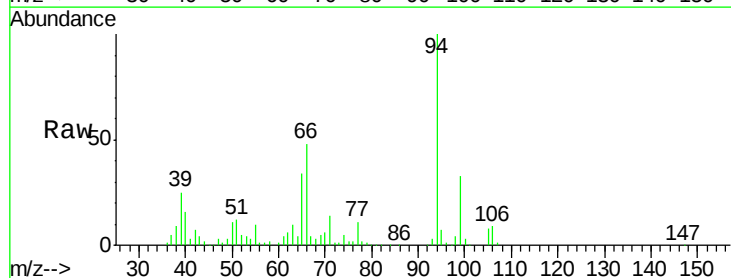
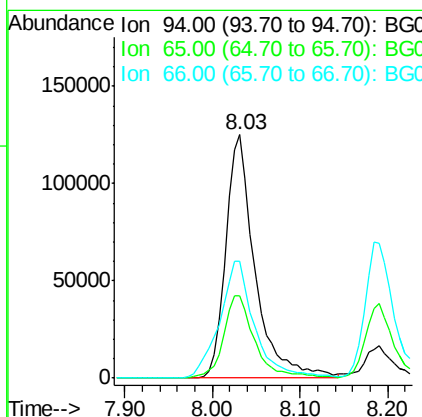
RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 286007 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 34.0  | 11.9  | 51.9   |
| 66        | 48.2  | 22.2  | 62.2   |





#11

bis(2-Chloroethyl)ether

Concen: 84.477 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

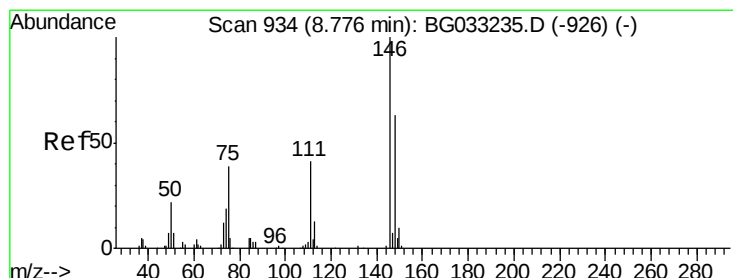
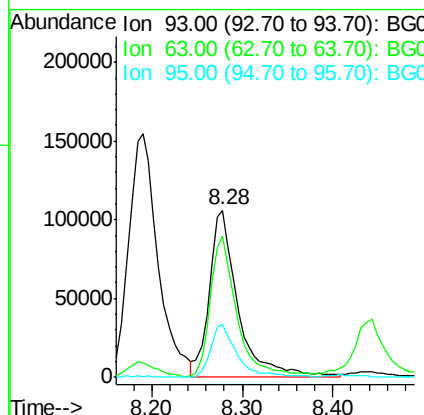
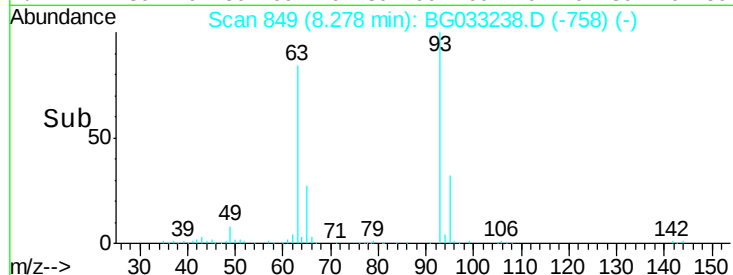
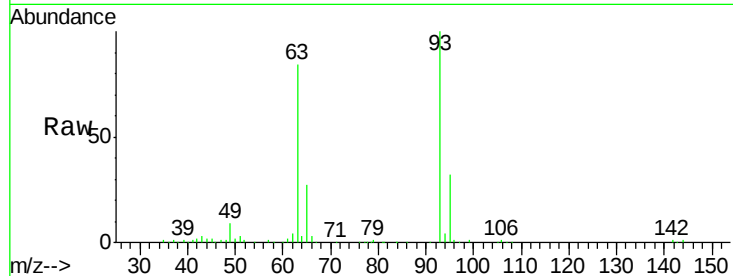
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 231627 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 84.3  | 67.1  | 107.1  |
| 95        | 31.8  | 11.5  | 51.5   |

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#12

1,3-Dichlorobenzene

Concen: 79.679 ng

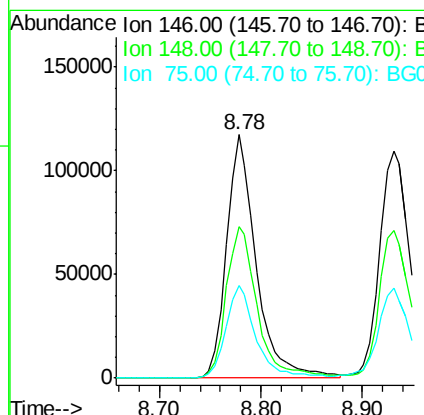
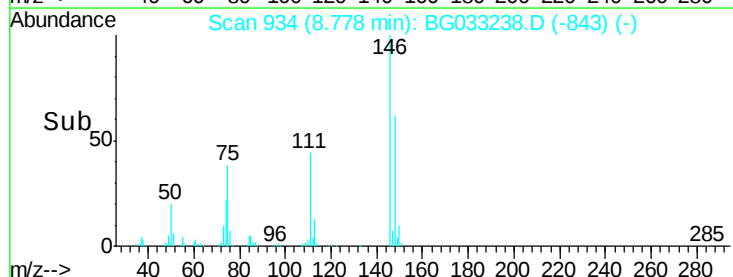
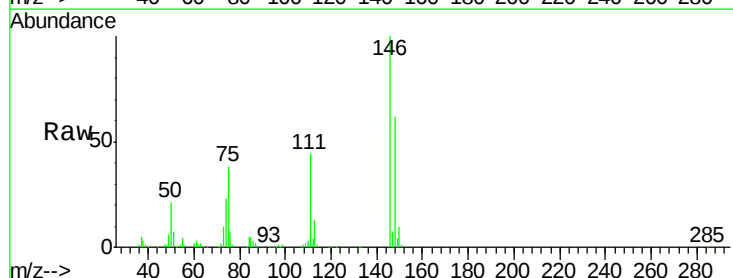
RT: 8.78 min Scan# 934

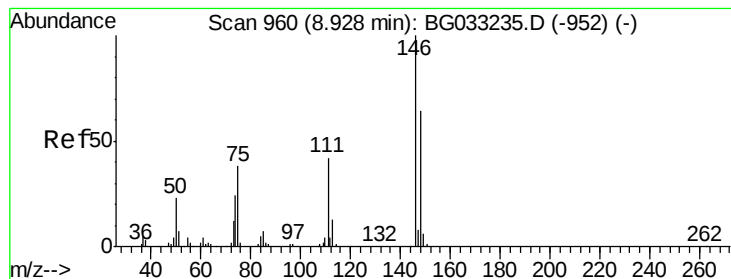
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 237844 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.1  | 51.4  | 77.2   |
| 75        | 38.0  | 26.6  | 39.8   |





#13

1,4-Dichlorobenzene

Concen: 78.957 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

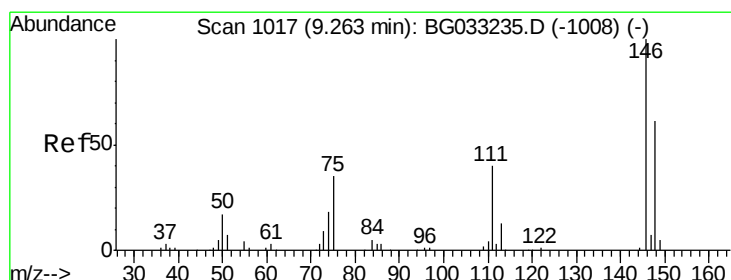
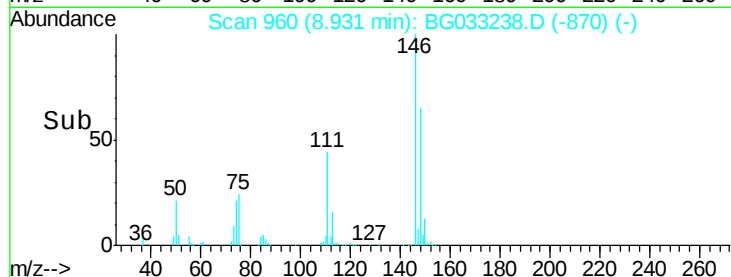
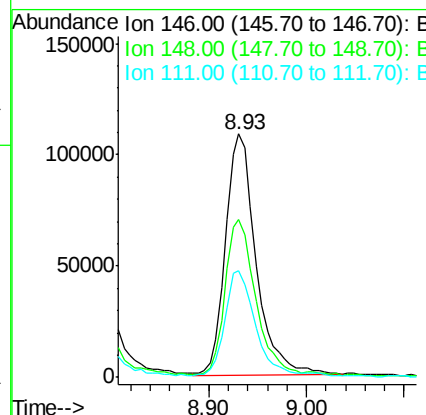
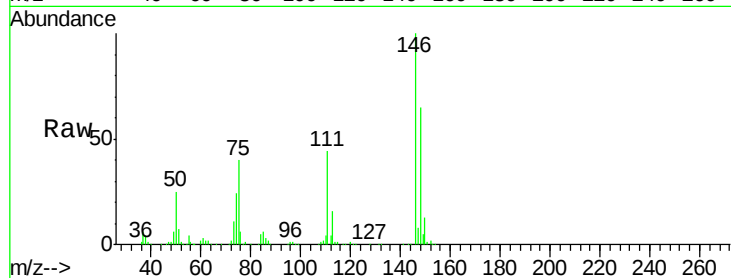
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 236345 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.0  | 53.7  | 80.5   |
| 111       | 43.7  | 35.2  | 52.8   |

Manual Integrations  
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#14

1,2-Dichlorobenzene

Concen: 77.370 ng

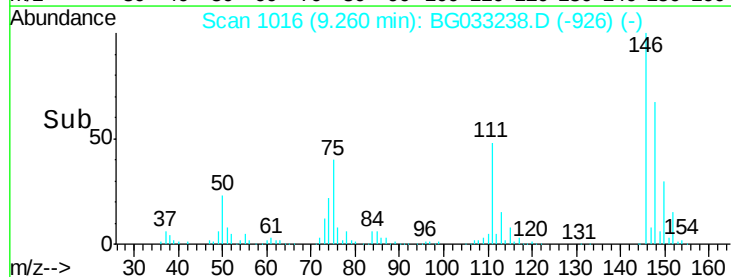
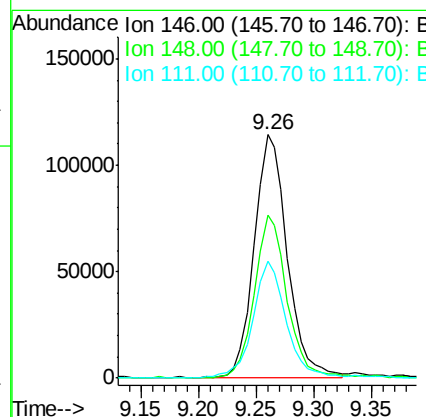
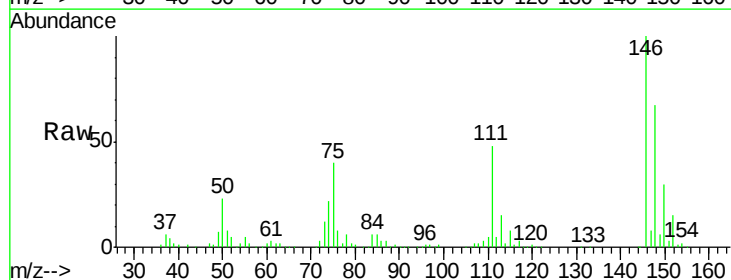
RT: 9.26 min Scan# 1016

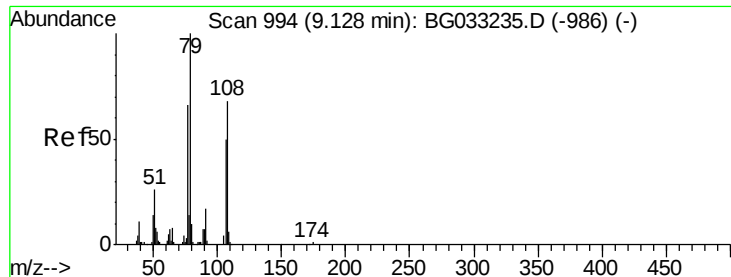
Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 226678 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 66.7  | 49.3  | 73.9   |
| 111       | 48.0  | 34.3  | 51.5   |





#15

Benzyl Alcohol

Concen: 94.073 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

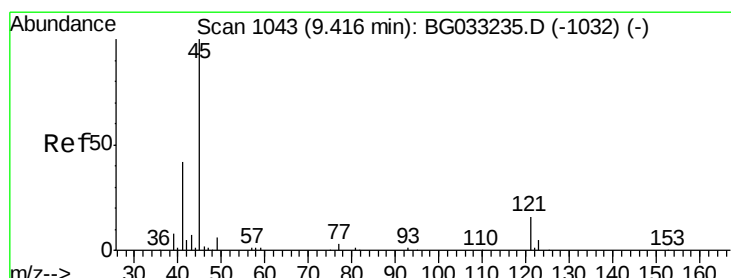
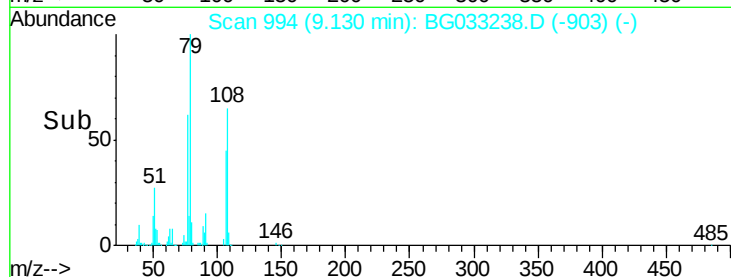
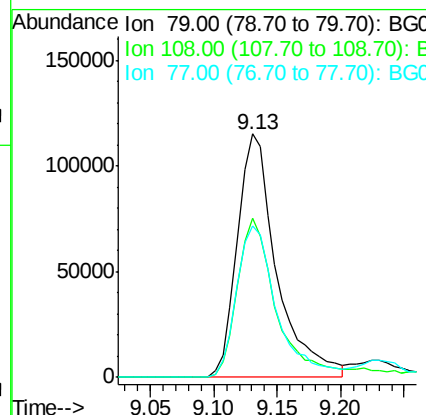
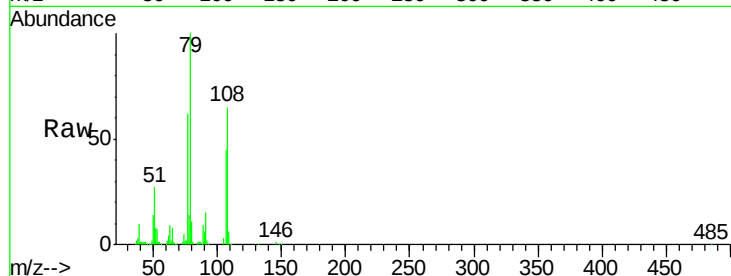
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 247792 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 65.2  | 57.2  | 85.8   |
| 77        | 62.1  | 46.1  | 69.1   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.001 ng

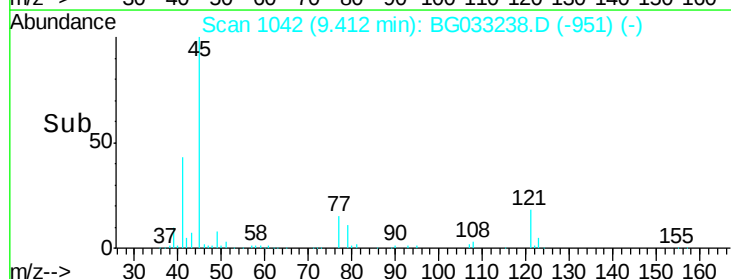
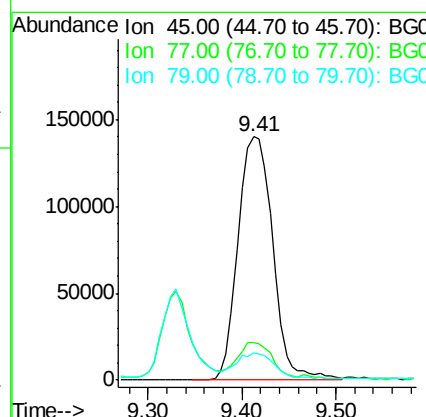
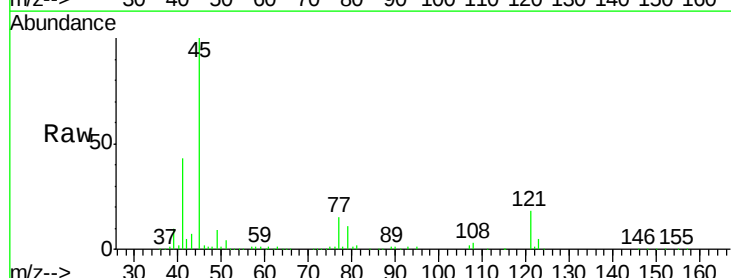
RT: 9.41 min Scan# 1042

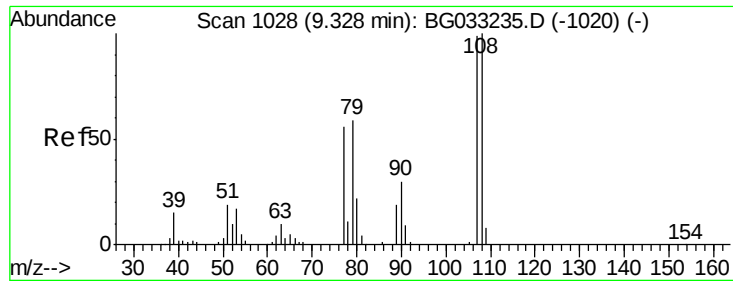
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 360453 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 15.2  | 0.0   | 30.2   |
| 79        | 11.4  | 0.0   | 27.9   |





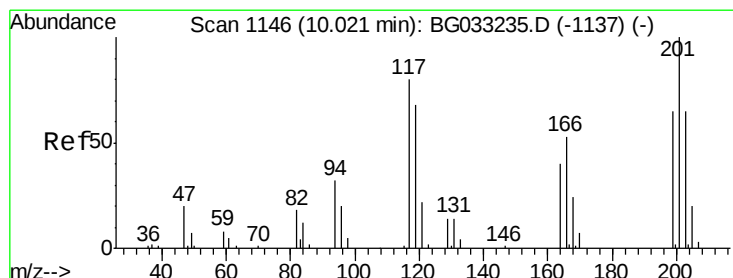
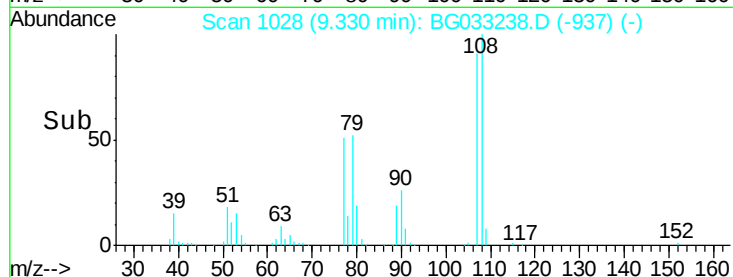
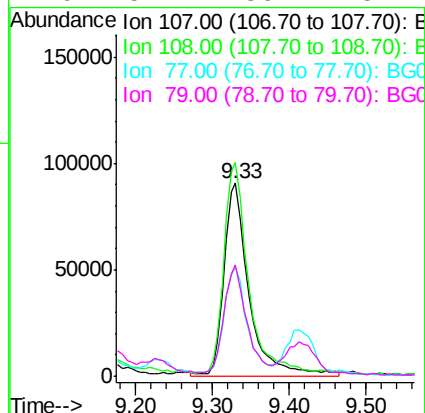
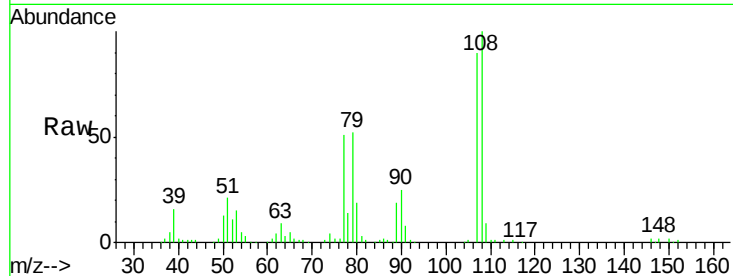
#17  
2-Methylphenol  
Concen: 92.453 ng/ml  
RT: 9.33 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleID :  
SSTDIC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 110.5 | 83.9 | 125.9 |       |
| 77      | 56.2  | 37.2 | 55.8  |       |
| 79      | 57.7  | 36.2 | 54.2  |       |

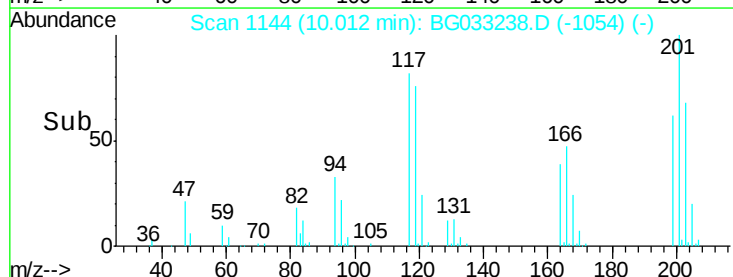
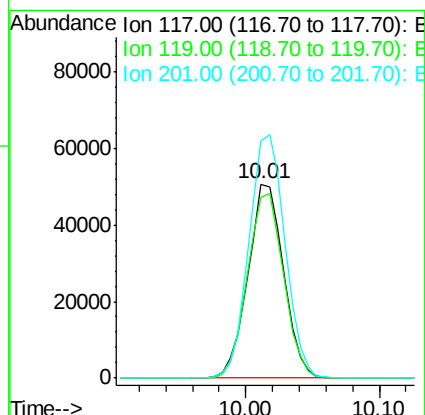
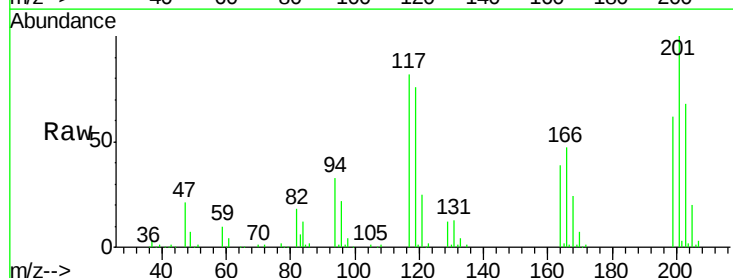
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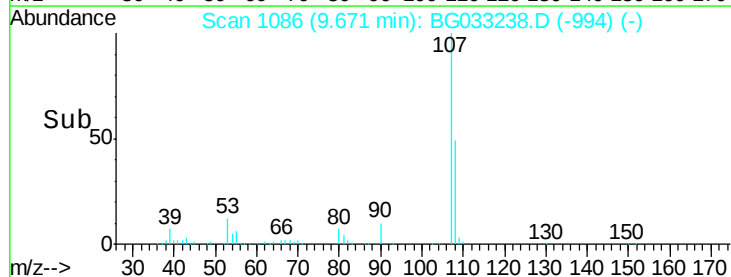
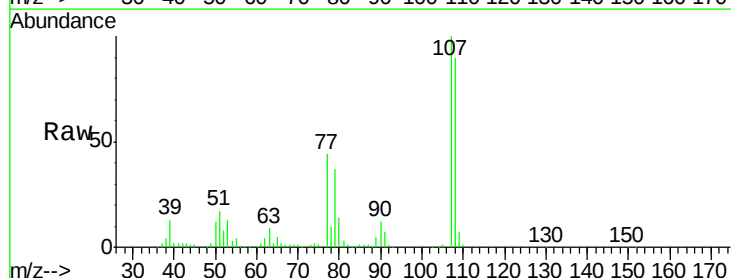
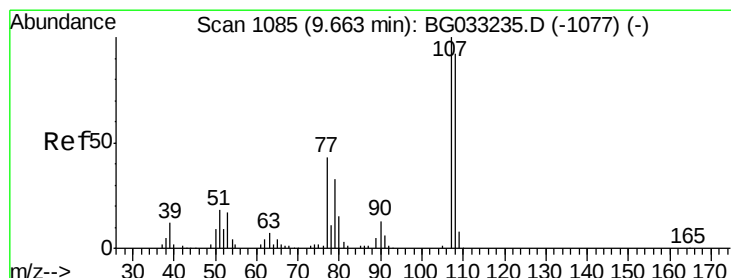
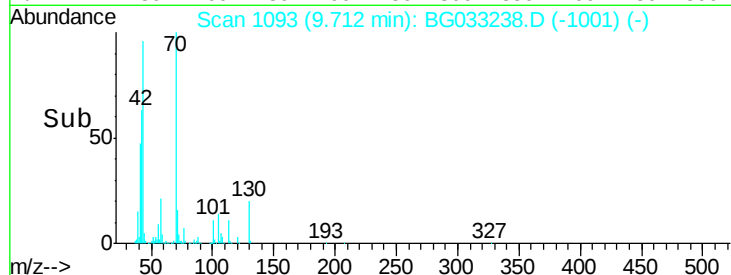
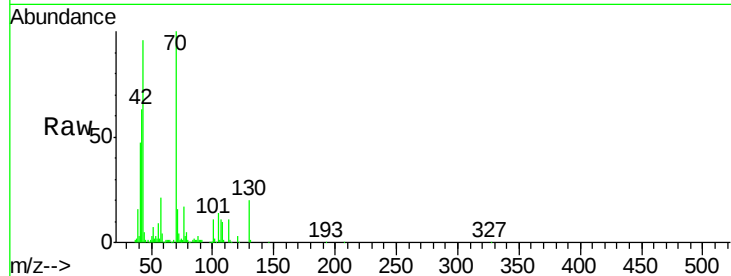
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#18  
Hexachloroethane  
Concen: 80.860 ng  
RT: 10.01 min Scan# 1144  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

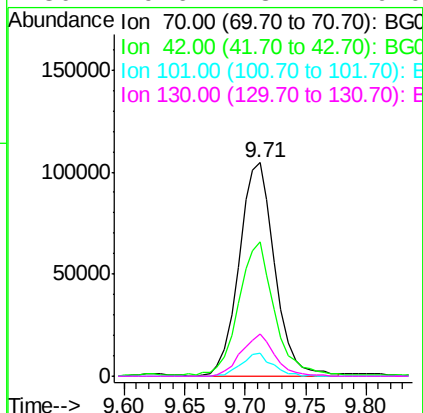
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 93.5  | 76.7 | 115.1 |       |
| 201     | 122.5 | 95.7 | 143.5 |       |





#19  
n-Nitroso-di-n-propylamine  
Concen: 85.639 ng  
RT: 9.71 min Scan# 1093  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 63.0 | 49.1  | 73.7  |       |
| 101     | 10.7 | 8.5   | 12.7  |       |
| 130     | 19.6 | 13.4  | 20.0  |       |



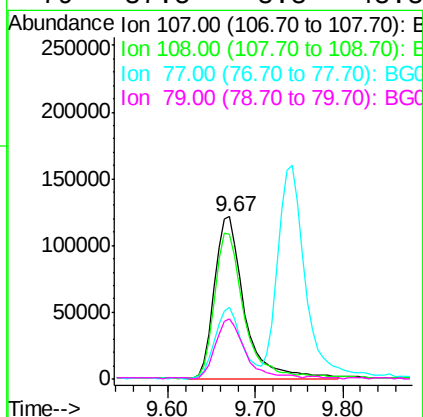
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

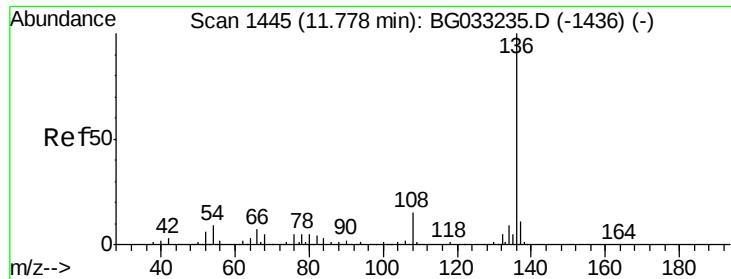
Manual Integrations  
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#20  
3+4-Methylphenols  
Concen: 88.597 ng  
RT: 9.67 min Scan# 1086  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 89.7 | 61.6  | 101.6 |       |
| 77      | 44.1 | 13.9  | 53.9  |       |
| 79      | 37.5 | 8.8   | 48.8  |       |





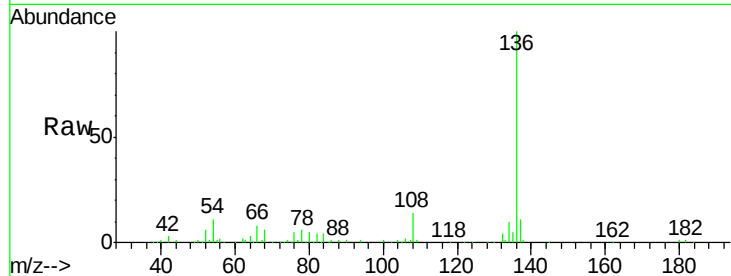
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.78 min Scan# 1445  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

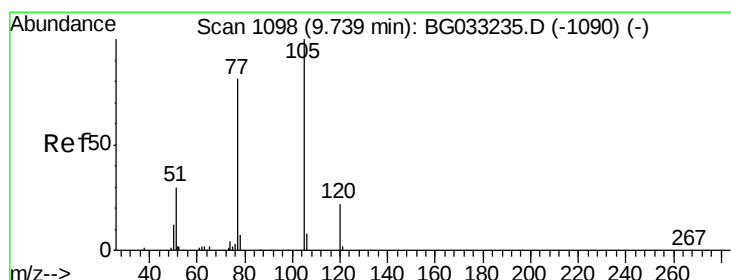
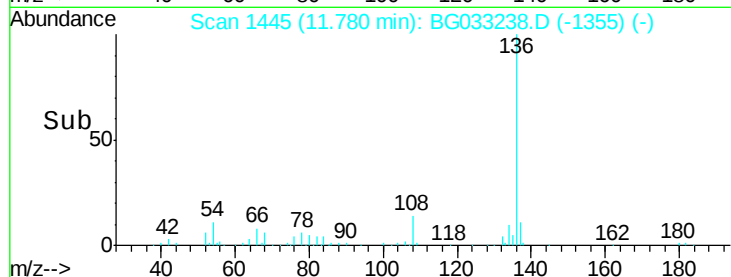
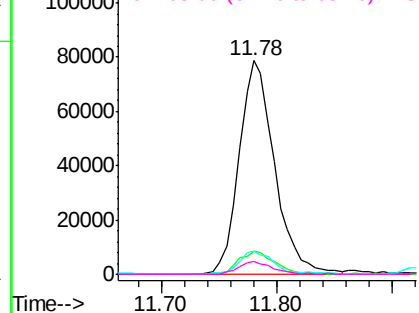
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 166975 |       |       |
| 137     | 11.1 |       | 9.2    | 13.8  |       |
| 54      | 10.7 |       | 10.3   | 15.5  |       |
| 68      | 5.9  |       | 4.5    | 6.7   |       |

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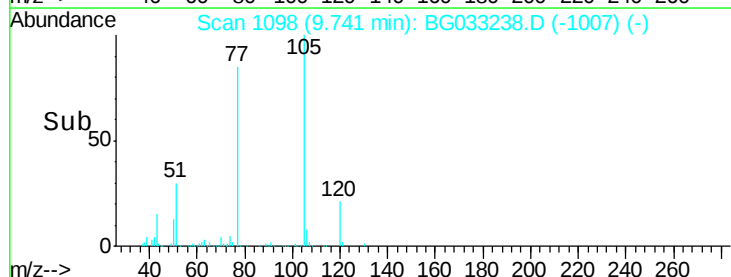
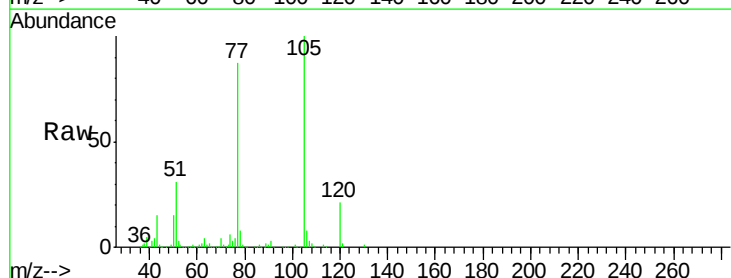
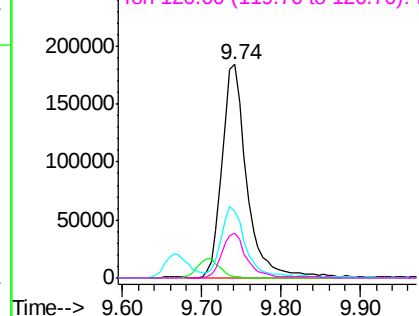
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

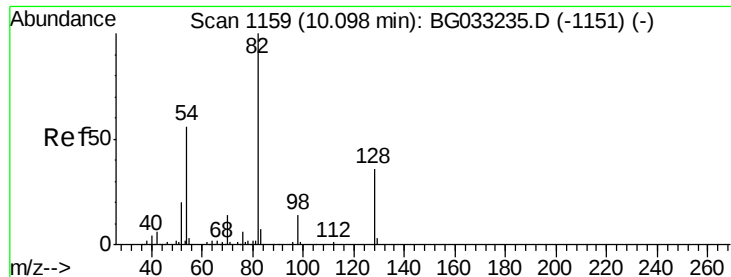


#22  
Acetophenone  
Concen: 88.083 ng  
RT: 9.74 min Scan# 1098  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 397208 |       |       |
| 71      | 0.7  |       | 3.0    | 4.4#  |       |
| 51      | 31.2 |       | 26.1   | 39.1  |       |
| 120     | 20.8 |       | 17.4   | 26.2  |       |

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





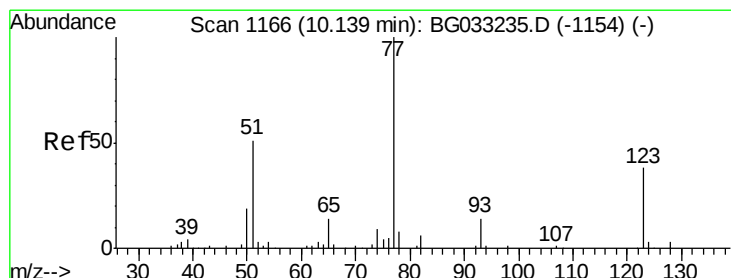
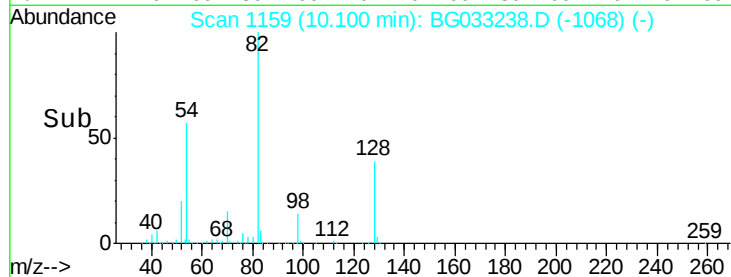
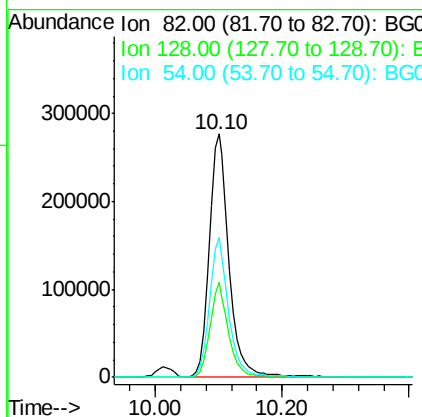
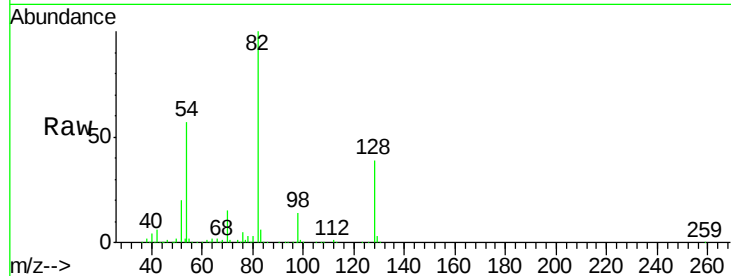
#23  
 Nitrobenzene-d5  
 Concen: 83.999 ng  
 RT: 10.10 min Scan# 1159  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 38.9  | 29.7  | 44.5  |
| 54      | 57.4  | 43.1  | 64.7  |

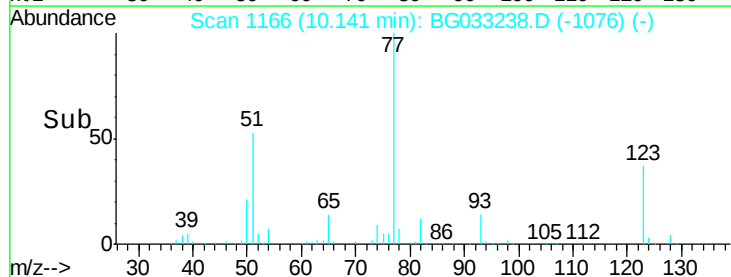
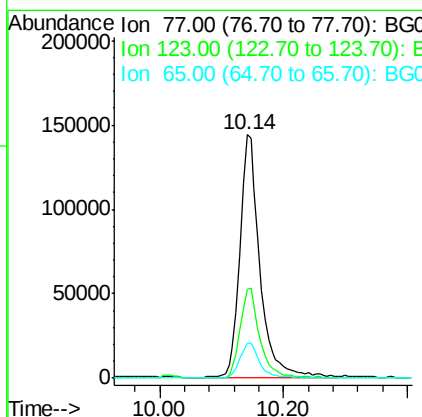
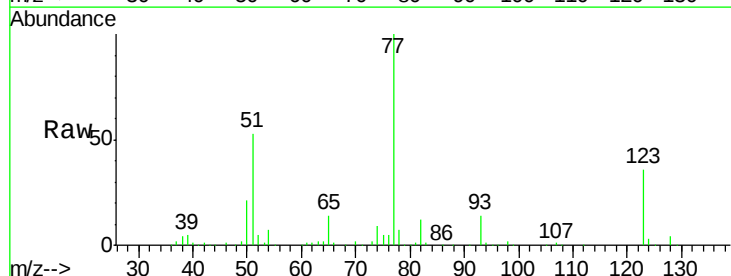
Manual Integrations  
 APPROVED

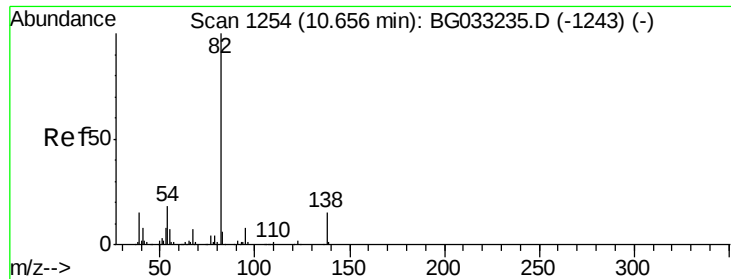
Sohil  
 3/20/2018 6:29:27 PM



#24  
 Nitrobenzene  
 Concen: 84.203 ng  
 RT: 10.14 min Scan# 1166  
 Delta R.T. -0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.5  | 33.0  | 49.6  |
| 65      | 14.2  | 13.0  | 19.6  |





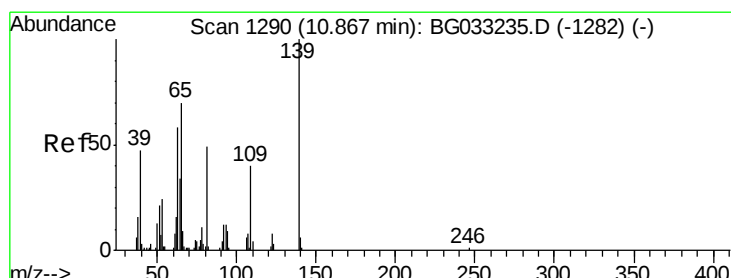
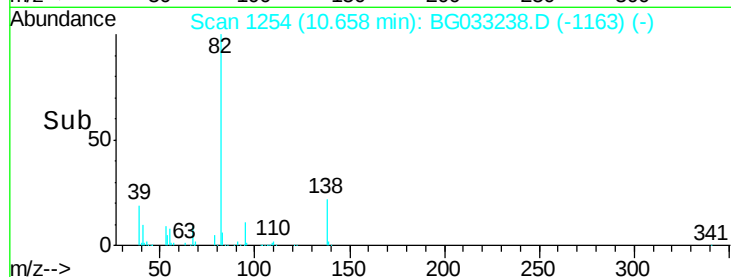
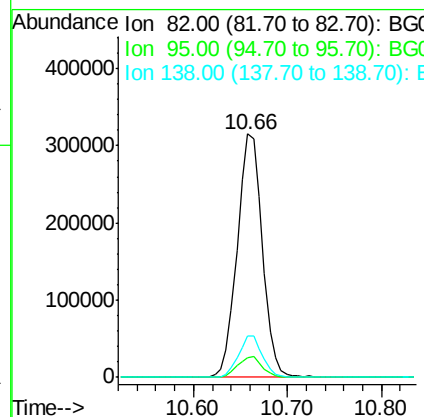
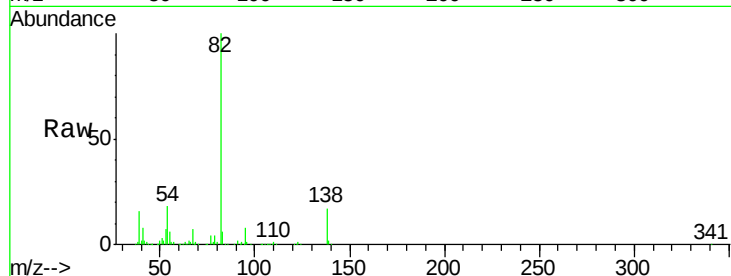
#25  
Isophorone  
Concen: 83.487 ng  
RT: 10.66 min Scan# 1254  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.3   | 6.2   | 9.2   |
| 138     | 17.0  | 12.1  | 18.1  |

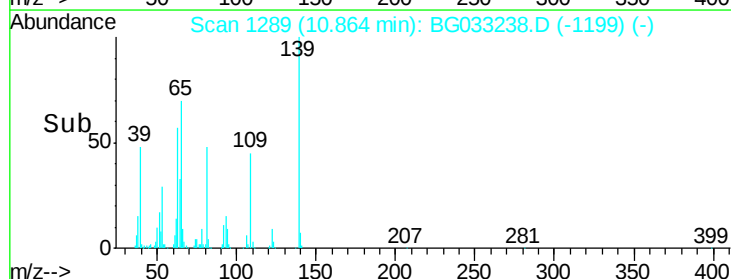
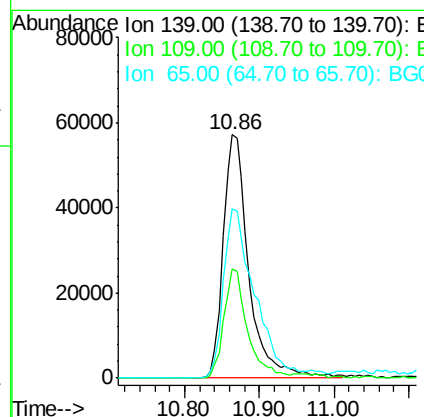
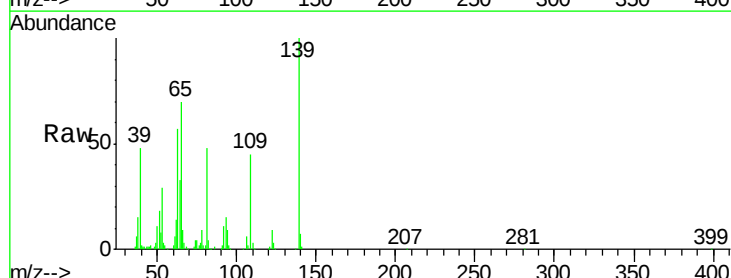
Manual Integrations  
APPROVED

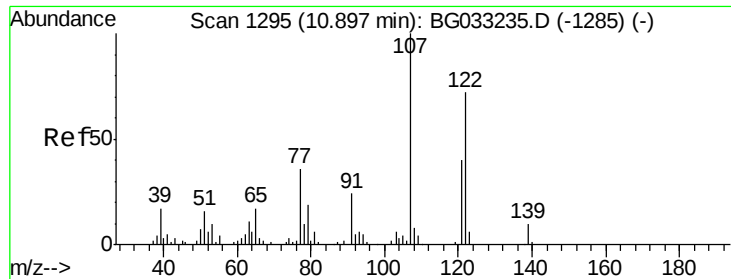
Sohil  
3/20/2018 6:29:27 PM



#26  
2-Nitrophenol  
Concen: 95.067 ng  
RT: 10.86 min Scan# 1289  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 45.0  | 24.2  | 36.2# |
| 65      | 69.7  | 47.4  | 71.0  |





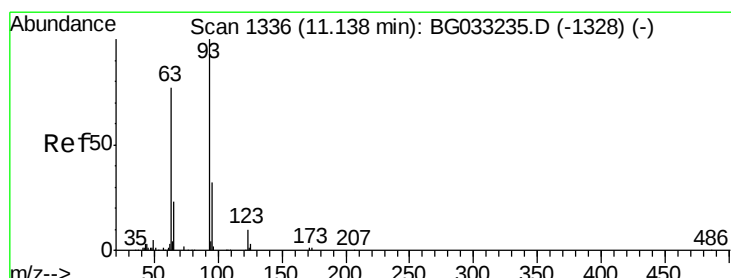
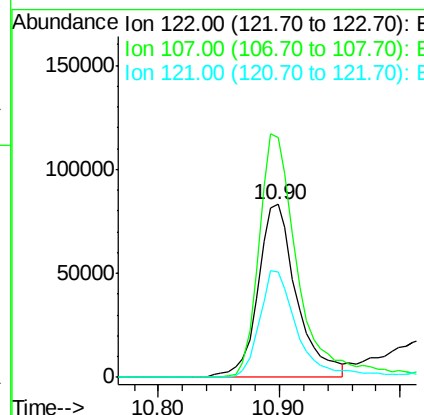
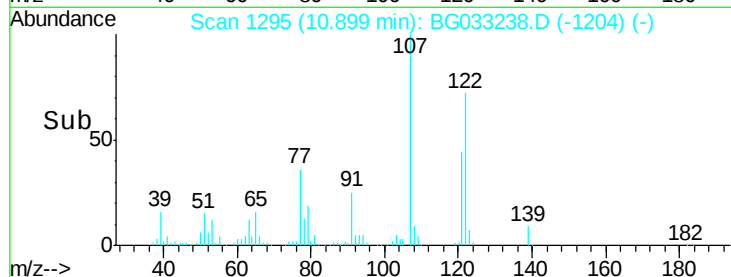
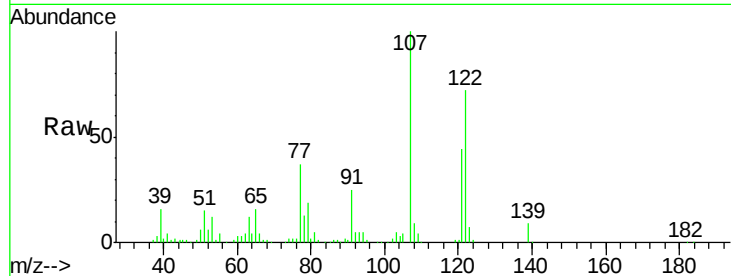
#27  
2,4-Dimethylphenol  
Concen: 92.597 ng  
RT: 10.90 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 138.6 | 100.2 | 150.2 |
| 121     | 61.0  | 44.4  | 66.6  |

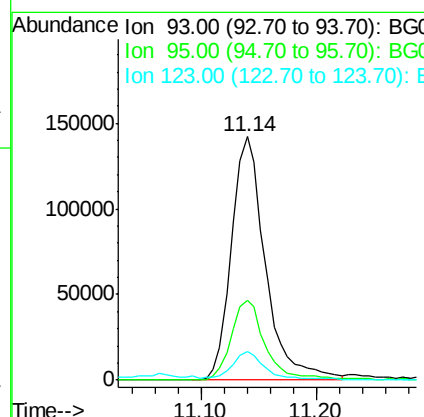
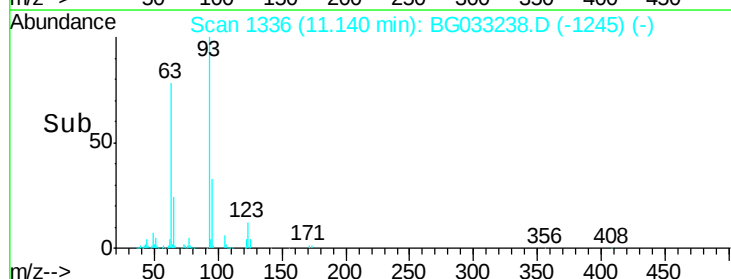
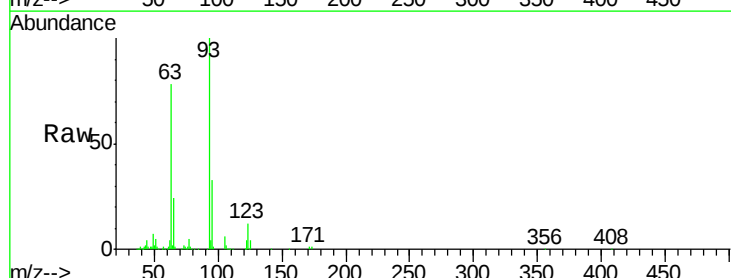
Manual Integrations  
APPROVED

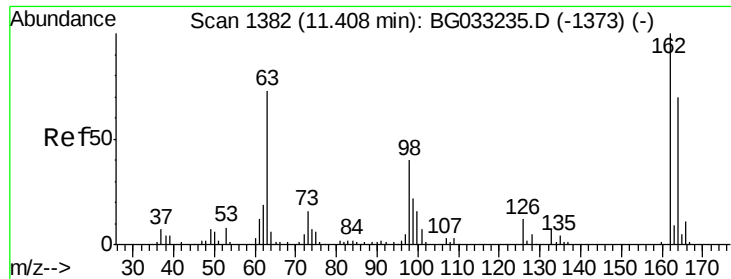
Sohil  
3/20/2018 6:29:27 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 82.944 ng  
RT: 11.14 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.9  | 24.3  | 36.5  |
| 123     | 11.5  | 8.4   | 12.6  |





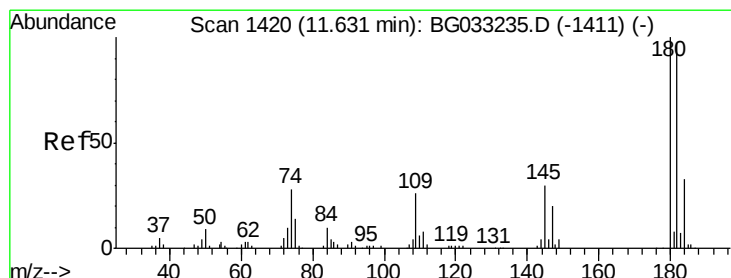
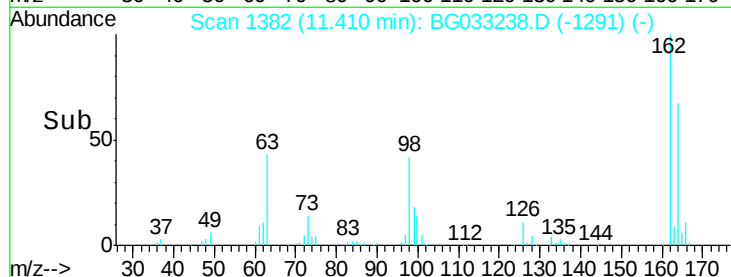
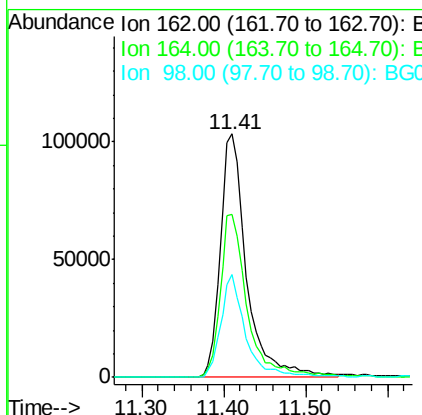
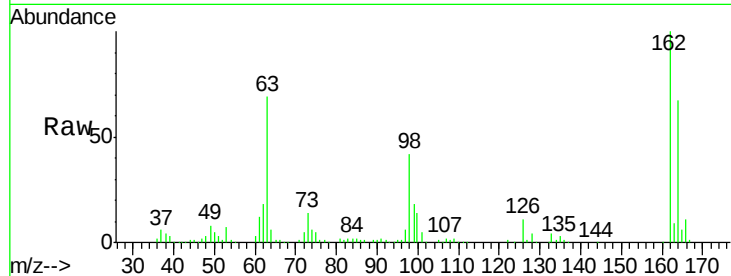
#29  
 2,4-Dichlorophenol  
 Concen: 89.446 ng  
 RT: 11.41 min Scan# 1382  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 231439 |       |       |
| 164     | 66.9  | 48.0   | 88.0  |       |
| 98      | 42.4  | 21.1   | 61.1  |       |

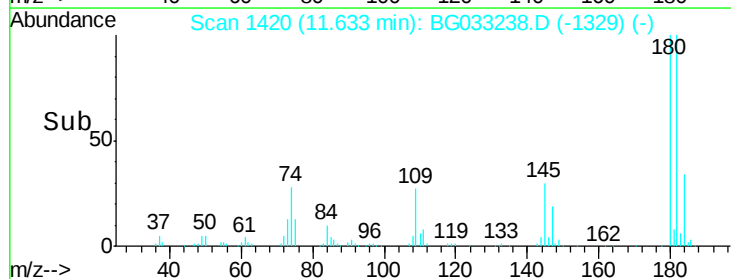
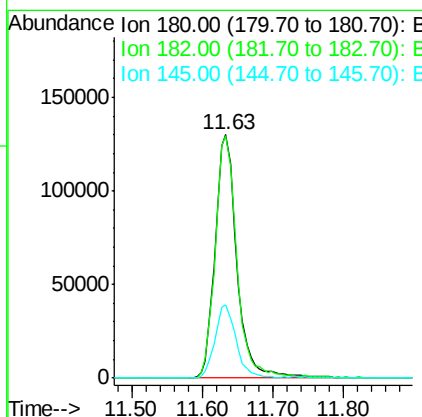
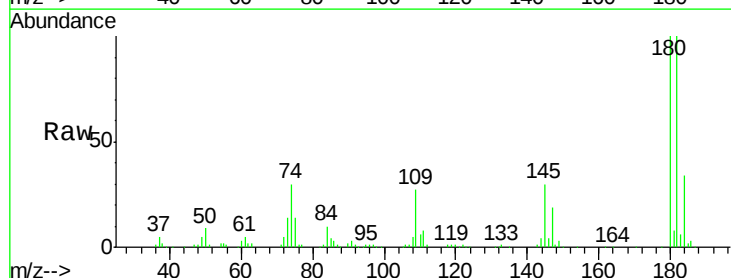
Manual Integrations  
 APPROVED

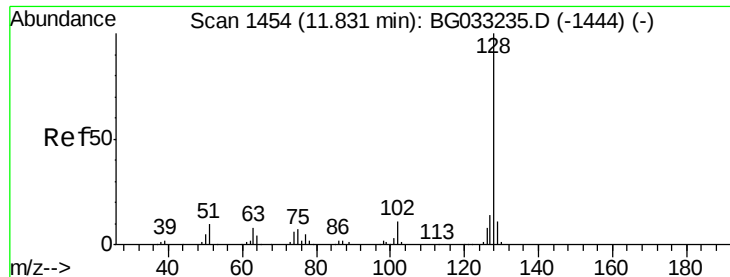
Sohil  
 3/20/2018 6:29:27 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 82.150 ng  
 RT: 11.63 min Scan# 1420  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 279752 |       |       |
| 182     | 99.6  | 77.5   | 116.3 |       |
| 145     | 30.1  | 23.4   | 35.2  |       |





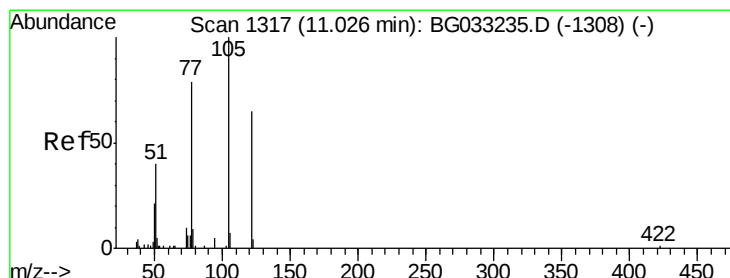
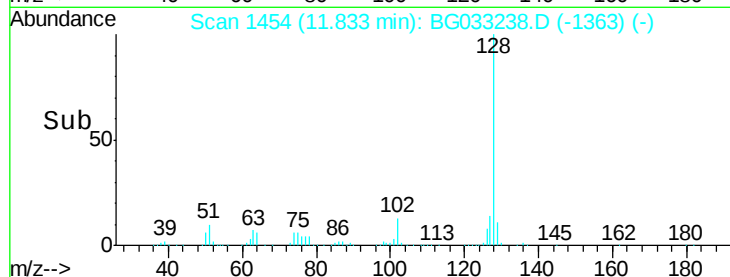
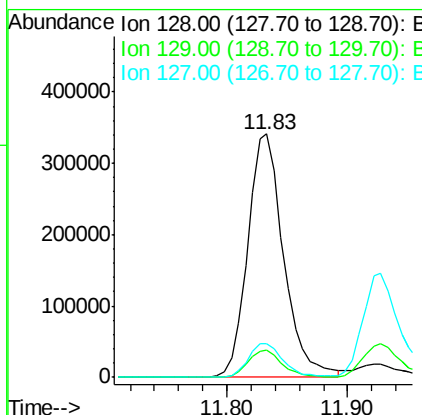
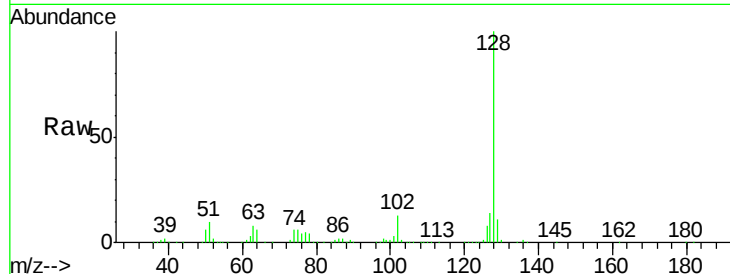
#31  
Naphthalene  
Concen: 81.453 ng  
RT: 11.83 min Scan# 1454  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.5  | 8.6   | 12.8  |
| 127     | 14.0  | 11.6  | 17.4  |

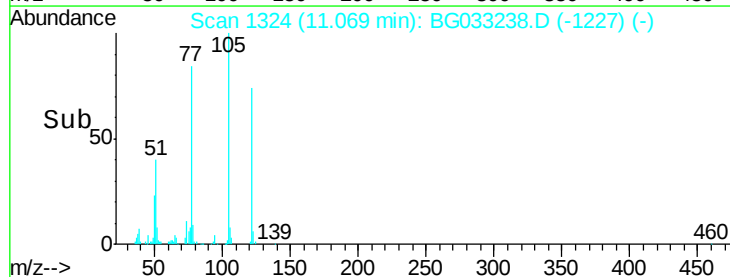
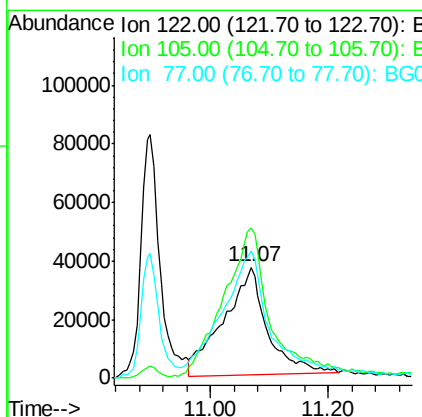
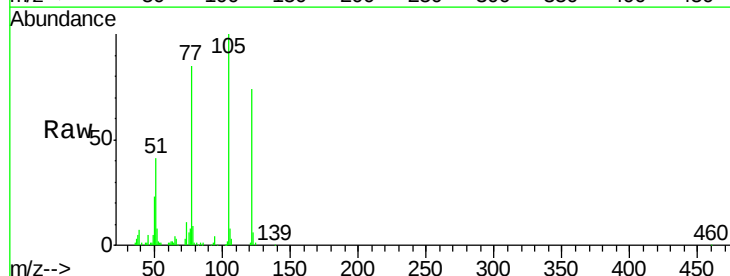
Manual Integrations  
APPROVED

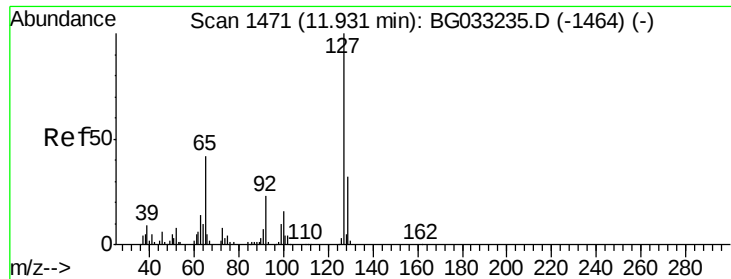
Sohil  
3/20/2018 6:29:27 PM



#32  
Benzoic acid  
Concen: 99.042 ng  
RT: 11.07 min Scan# 1324  
Delta R.T. 0.04 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 135.5 | 123.5 | 163.5 |
| 77      | 115.0 | 85.7  | 125.7 |





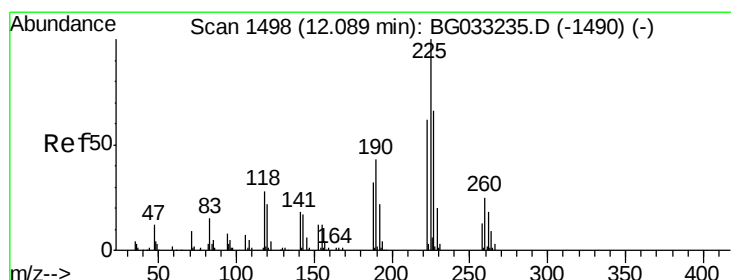
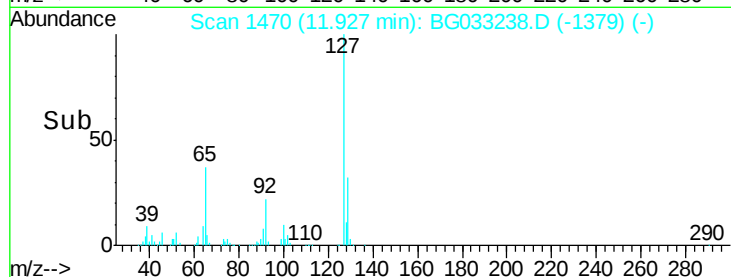
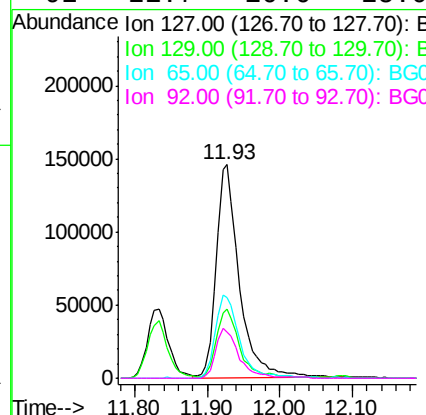
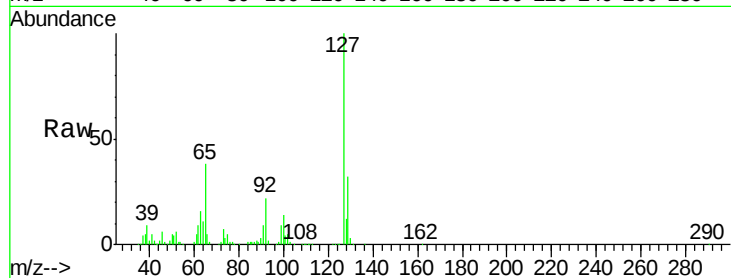
#33  
4-Chloroaniline  
Concen: 84.012 ng  
RT: 11.93 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.3 | 24.0  | 36.0 |       |       |
| 65      | 37.7 | 27.0  | 40.4 |       |       |
| 92      | 21.7 | 16.6  | 25.0 |       |       |

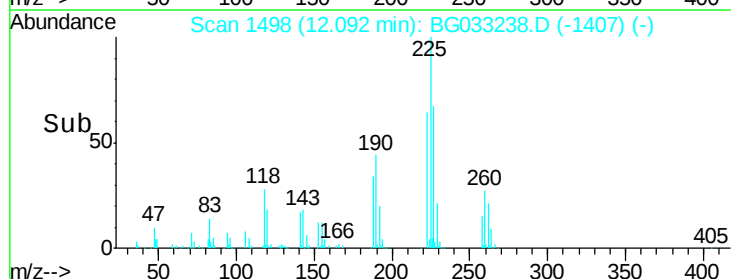
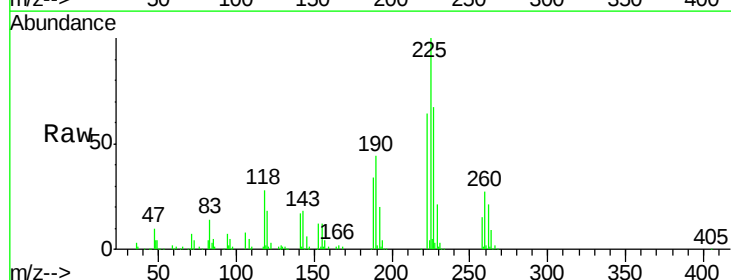
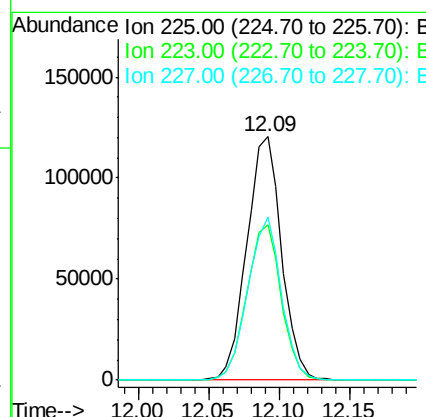
Manual Integrations  
APPROVED

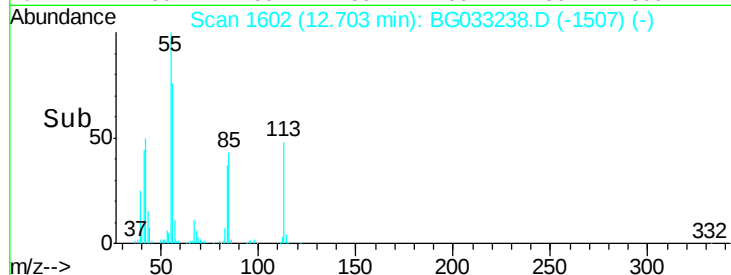
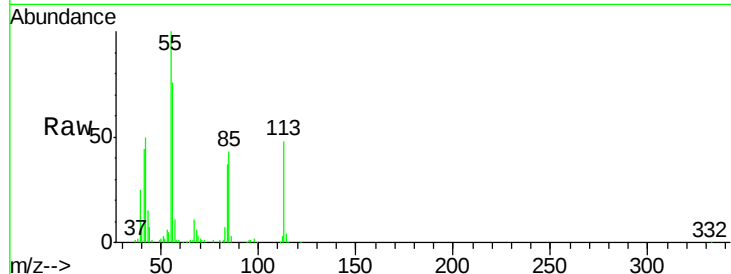
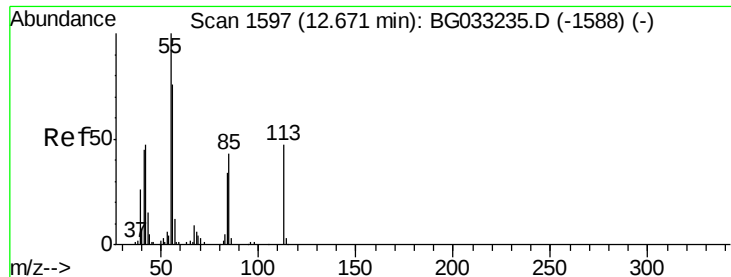
Sohil  
3/20/2018 6:29:27 PM



#34  
Hexachlorobutadiene  
Concen: 80.500 ng  
RT: 12.09 min Scan# 1498  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 63.7 | 49.7  | 74.5 |       |       |
| 227     | 66.8 | 48.1  | 72.1 |       |       |





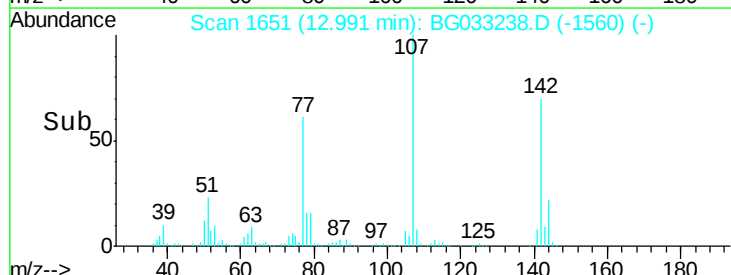
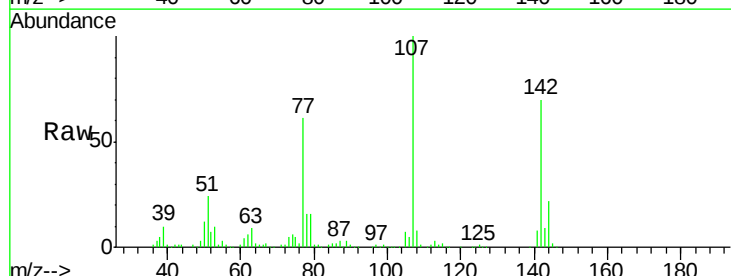
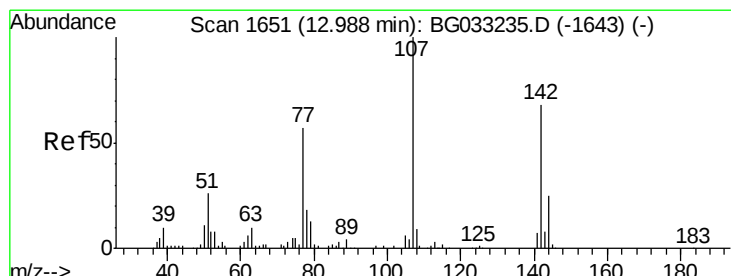
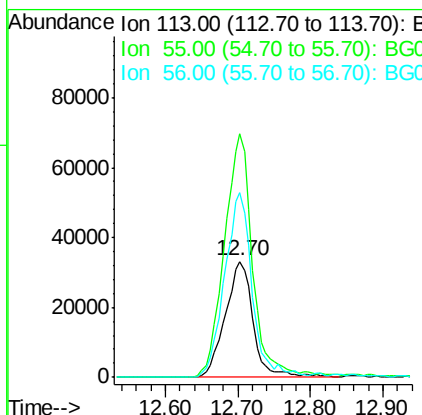
#35  
Caprolactam  
Concen: 87.499 ng  
RT: 12.70 min Scan# 1602  
Delta R.T. 0.03 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 209.6 | 186.9 | 226.9 |
| 56      | 158.9 | 130.9 | 170.9 |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

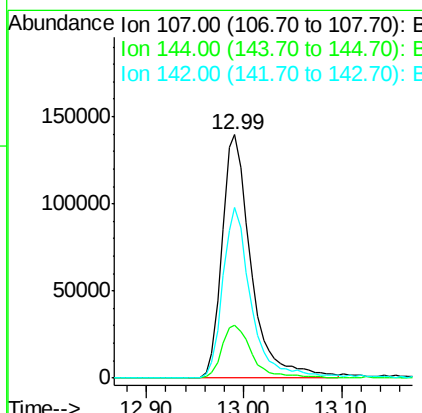
Manual Integrations  
APPROVED

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#36  
4-Chloro-3-methylphenol  
Concen: 85.319 ng  
RT: 12.99 min Scan# 1651  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 21.7  | 18.2  | 27.4  |
| 142     | 70.1  | 59.0  | 88.4  |





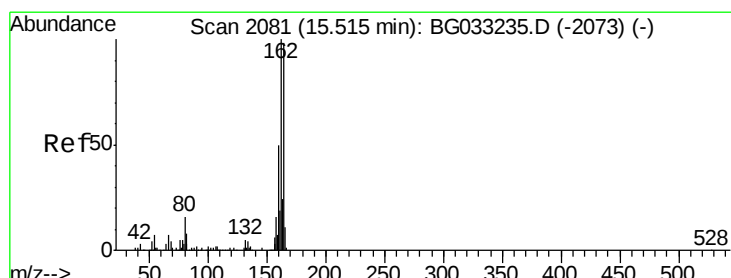
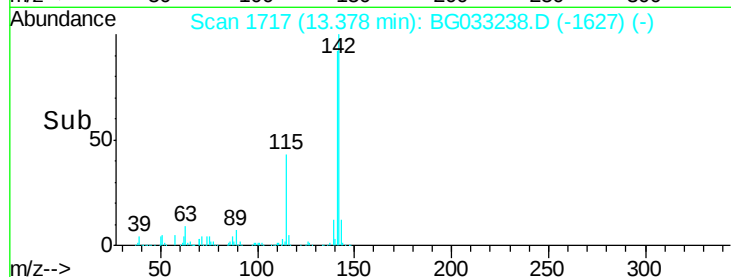
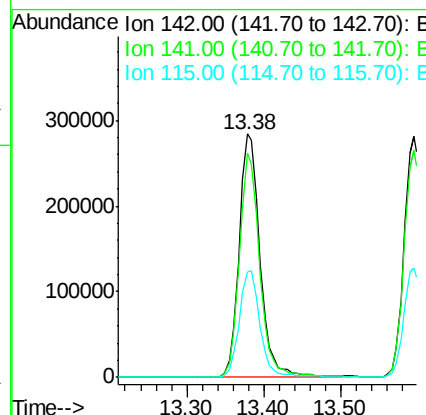
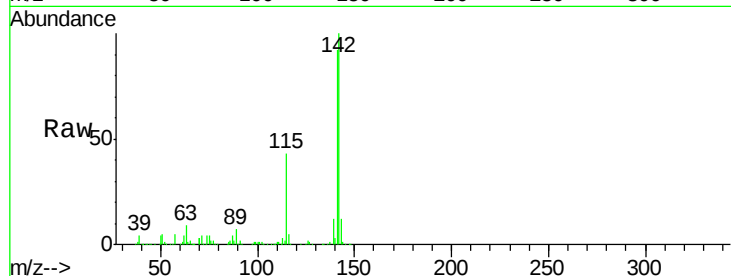
#37  
2-Methylnaphthalene  
Concen: 81.026 ng  
RT: 13.38 min Scan# 1717  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.0  | 67.1  | 100.7 |
| 115     | 43.5  | 30.7  | 46.1  |

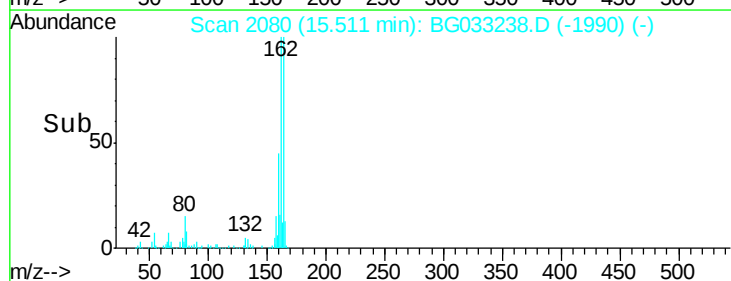
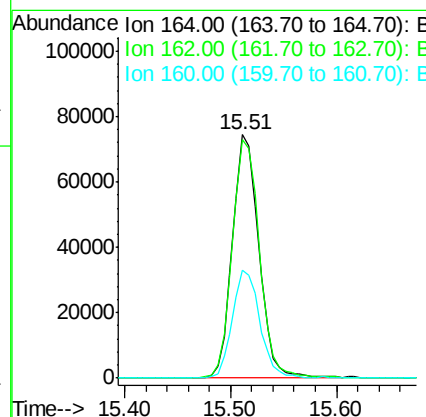
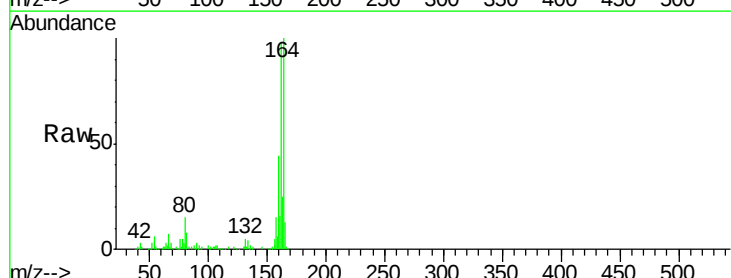
Manual Integrations  
APPROVED

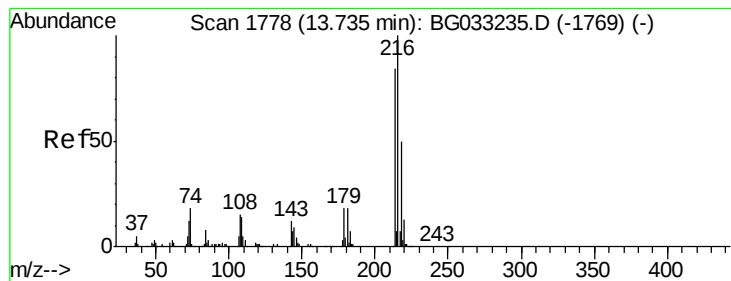
Sohil  
3/20/2018 6:29:27 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.51 min Scan# 2080  
Delta R.T. -0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 98.1  | 78.8  | 118.2 |
| 160     | 44.3  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 80.438 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

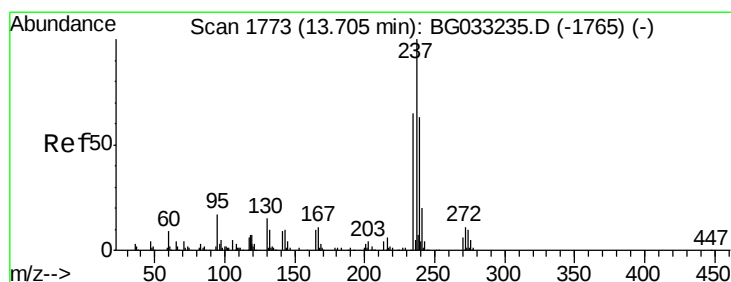
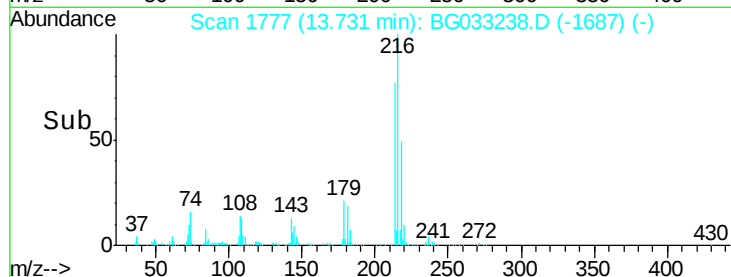
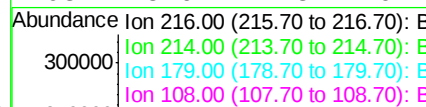
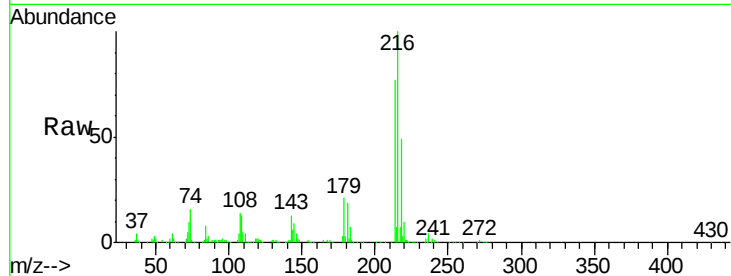
ClientSampleId :

SSTDIC080

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 216     | 100  |       | 375550 |       |       |
| 214     | 79.2 |       | 63.0   | 94.4  |       |
| 179     | 19.5 |       | 17.0   | 25.6  |       |
| 108     | 15.6 |       | 12.8   | 19.2  |       |

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#40

Hexachlorocyclopentadiene

Concen: 89.274 ng

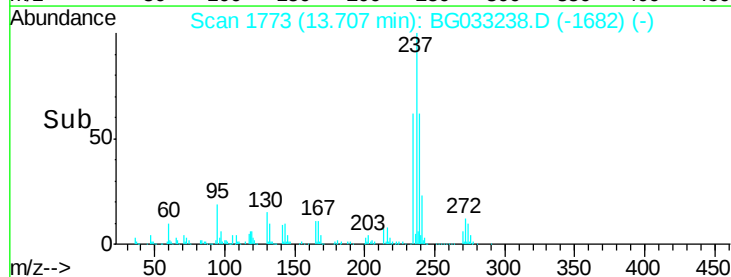
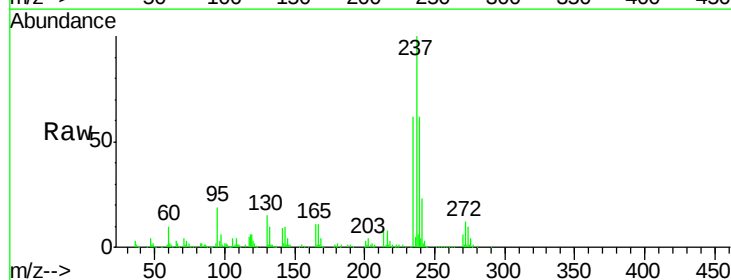
RT: 13.71 min Scan# 1773

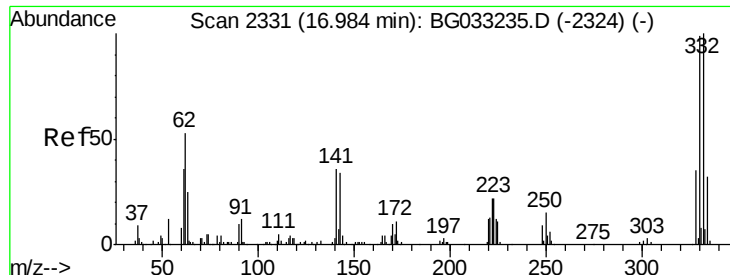
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 237     | 100  |       | 239896 |       |       |
| 235     | 61.8 |       | 50.4   | 90.4  |       |
| 272     | 11.7 |       | 0.0    | 31.8  |       |





#41

2,4,6-Tribromophenol

Concen: 79.624 ng

RT: 16.99 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

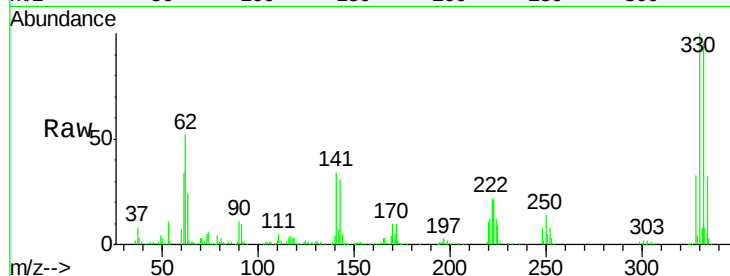
ClientSampleId :

SSTDIC080

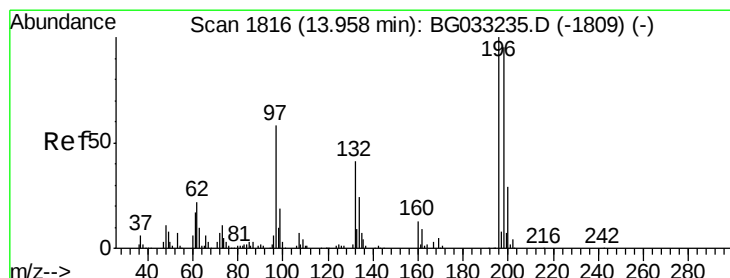
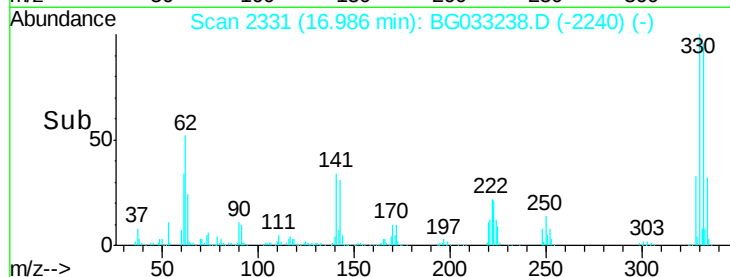
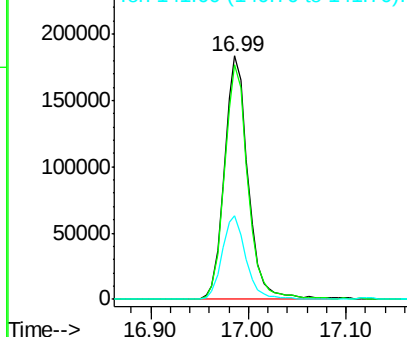
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 330   | Resp: | 307435 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.8  | 77.0  | 115.6  |
| 141       | 34.6  | 25.2  | 37.8   |

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



#42

2,4,6-Trichlorophenol

Concen: 84.598 ng

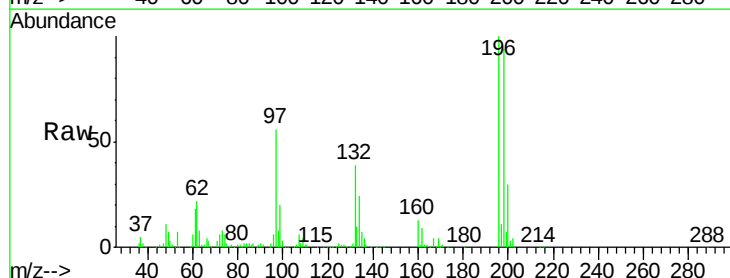
RT: 13.96 min Scan# 1816

Delta R.T. 0.00 min

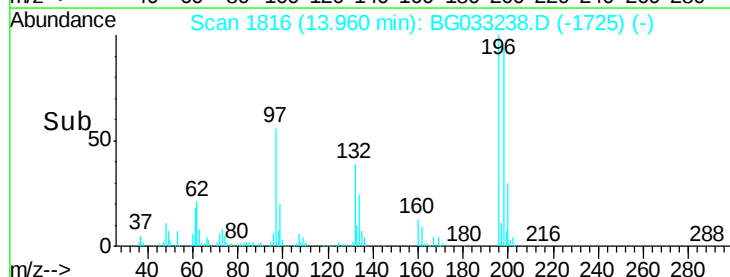
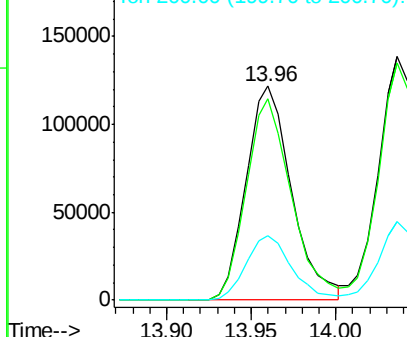
Lab File: BG033238.D

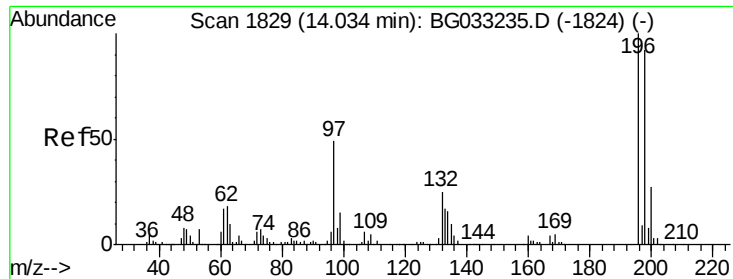
Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 227790 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.3  | 78.2  | 117.2  |
| 200       | 30.1  | 24.6  | 36.8   |



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





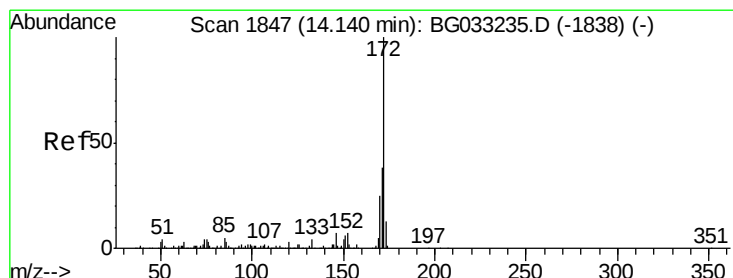
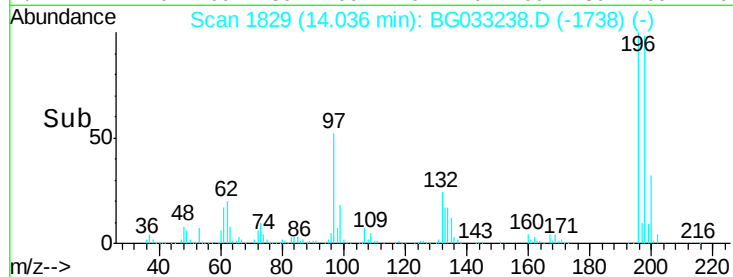
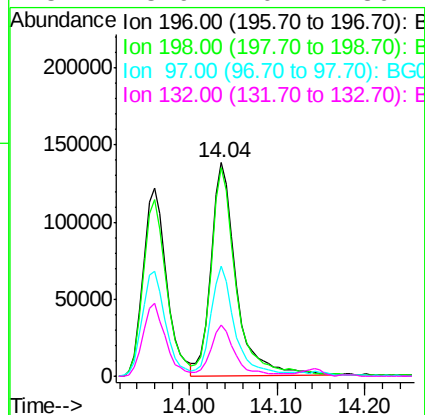
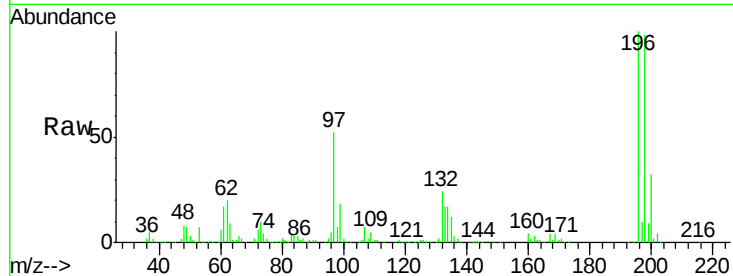
#43  
 2,4,5-Trichlorophenol  
 Concen: 86.336 ng  
 RT: 14.04 min Scan# 1829  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 196   | Resp: | 273934 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 97.7  | 76.2  | 114.4  |
| 97        | 51.6  | 38.7  | 58.1   |
| 132       | 23.9  | 20.2  | 30.2   |

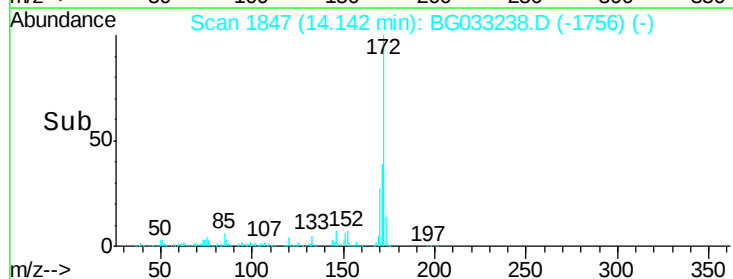
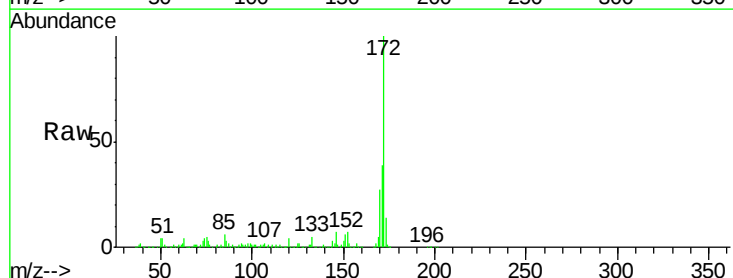
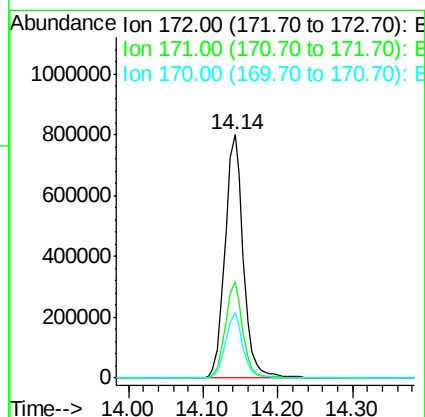
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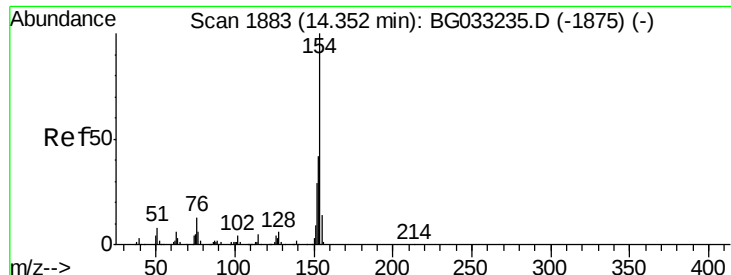
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#44  
 2-Fluorobiphenyl  
 Concen: 76.411 ng  
 RT: 14.14 min Scan# 1847  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 172   | Resp: | 1374311 |
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 39.5  | 30.0  | 45.0    |
| 170       | 27.0  | 19.5  | 29.3    |





#45

1,1'-Biphenyl

Concen: 79.506 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

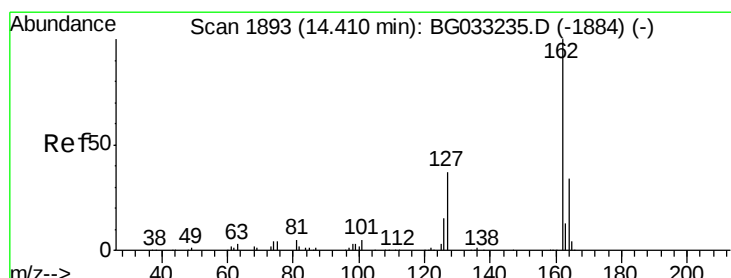
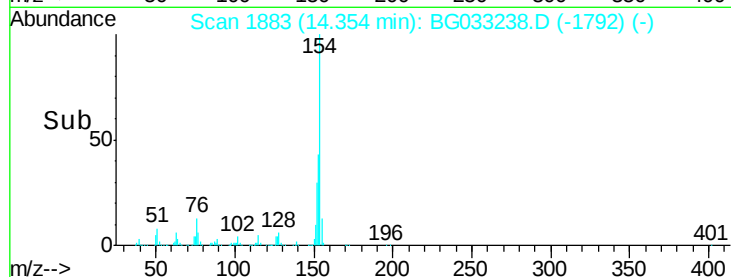
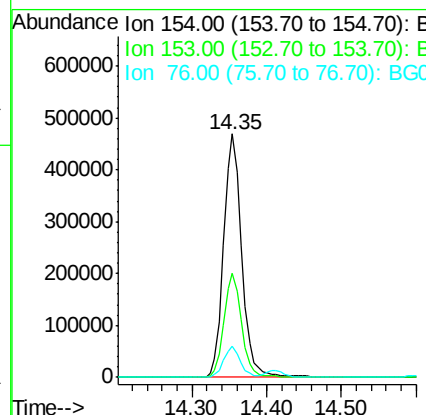
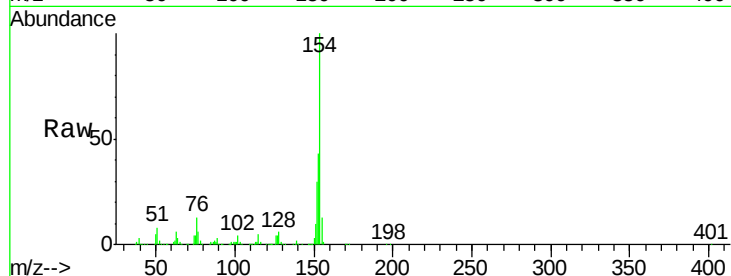
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 788615 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 42.9  | 19.8  | 59.8   |
| 76        | 12.7  | 0.0   | 31.9   |

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#46

2-Chloronaphthalene

Concen: 77.924 ng

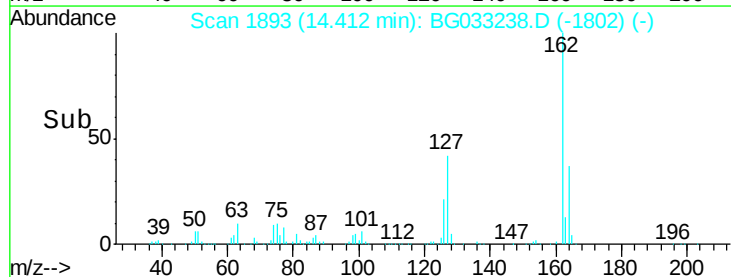
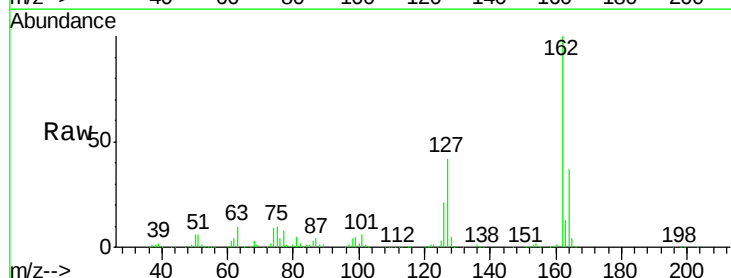
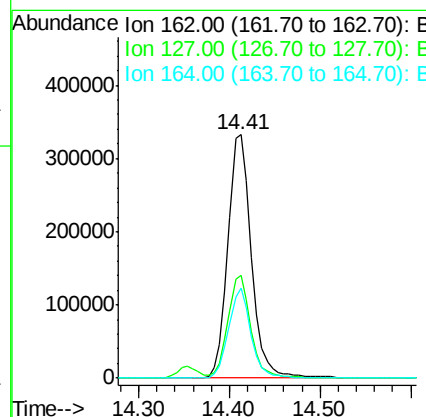
RT: 14.41 min Scan# 1893

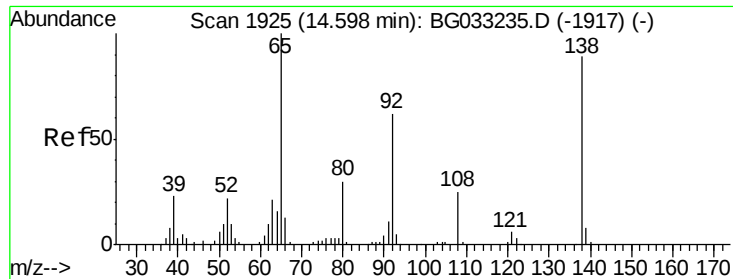
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 597658 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 42.2  | 30.7  | 46.1   |
| 164       | 37.1  | 26.0  | 39.0   |





#47

2-Nitroaniline

Concen: 81.336 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 232236

Ion Ratio Lower Upper

65 100

92 63.5 54.6 82.0

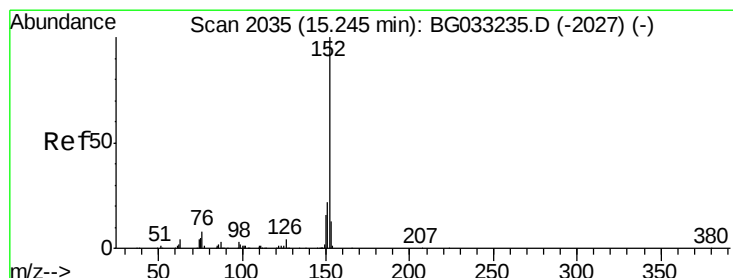
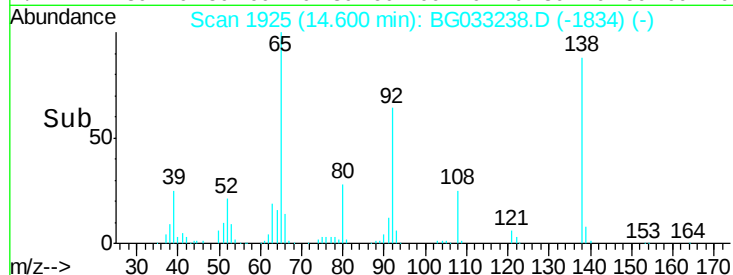
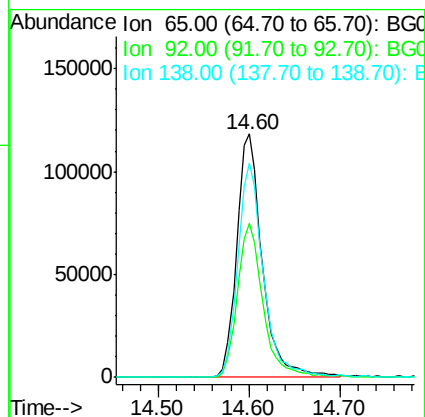
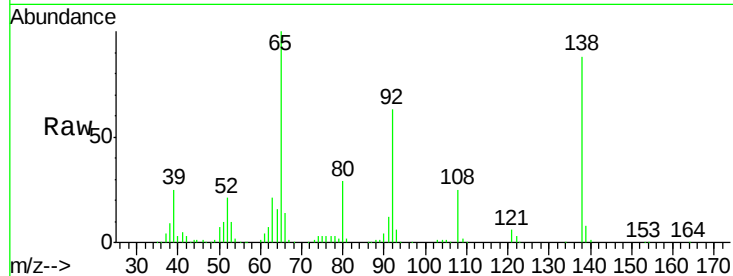
138 87.8 72.9 109.3

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#48

Acenaphthylene

Concen: 76.219 ng

RT: 15.25 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

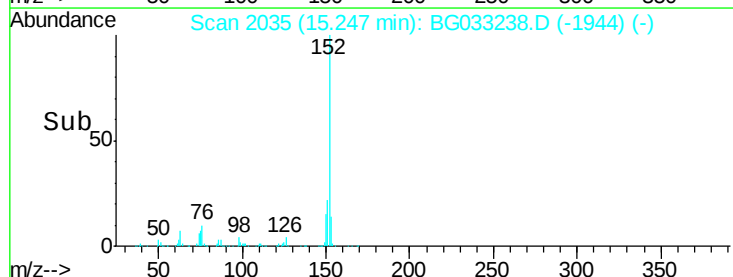
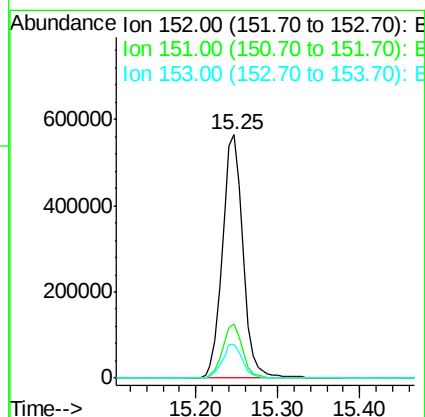
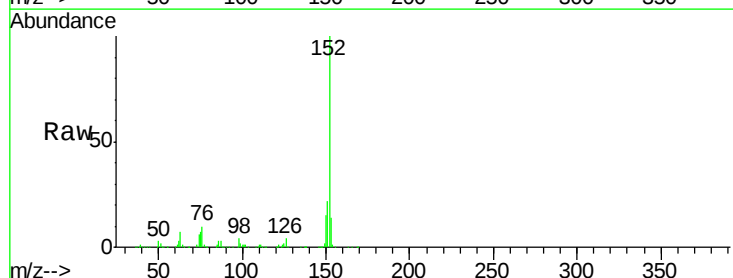
Tgt Ion: 152 Resp: 978761

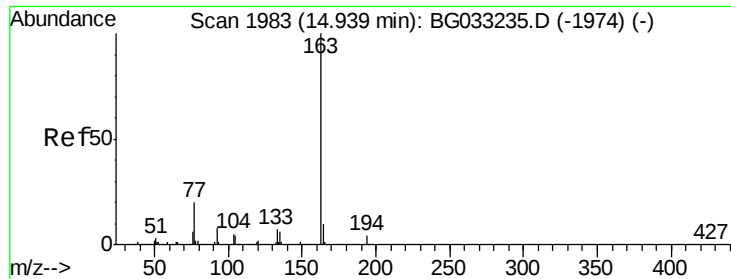
Ion Ratio Lower Upper

152 100

151 22.2 17.2 25.8

153 14.0 10.2 15.4





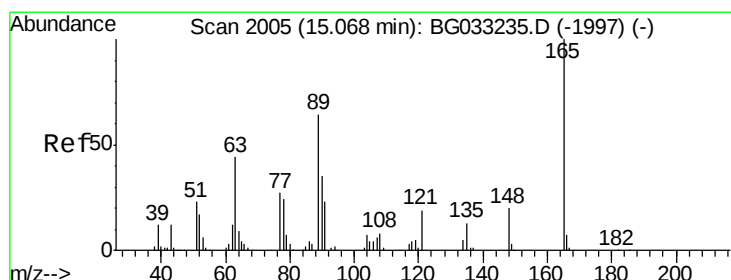
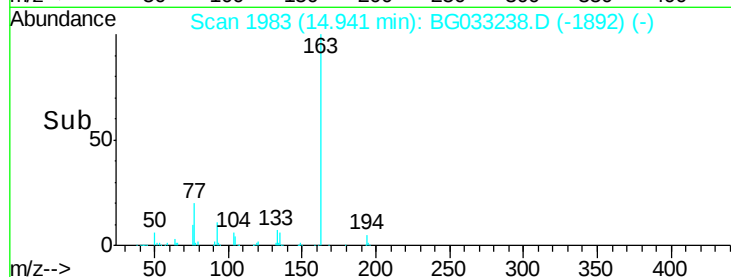
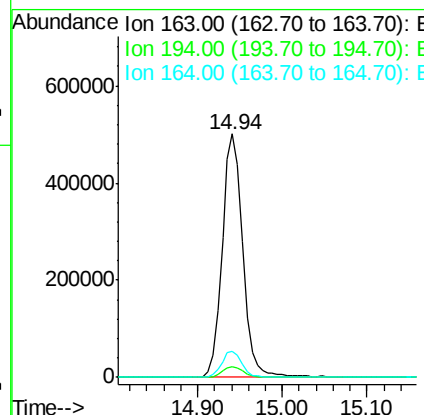
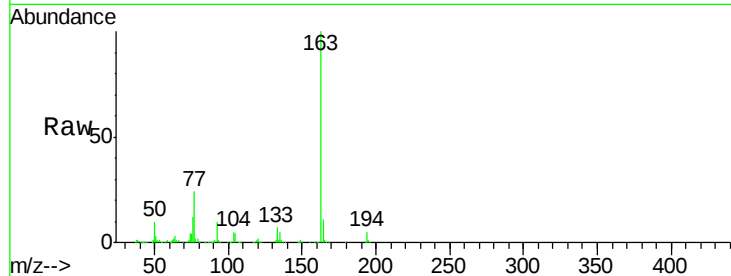
#49  
Dimethylphthalate  
Concen: 75.531 ng  
RT: 14.94 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 854725 |       |       |
| 194     | 4.6   |        | 3.4   | 5.2   |
| 164     | 10.9  |        | 8.2   | 12.4  |

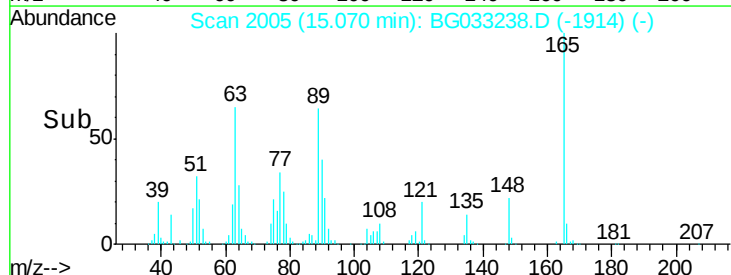
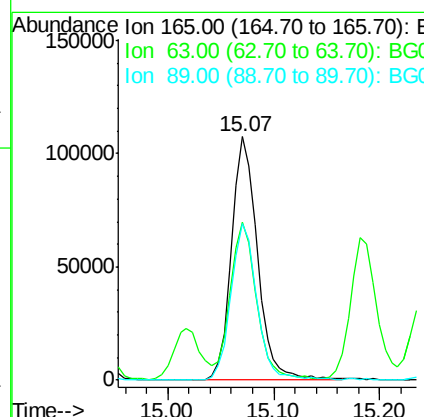
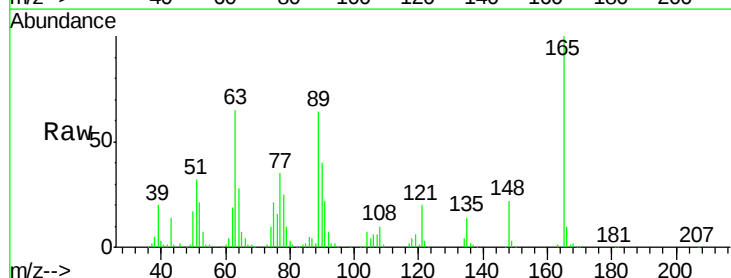
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#50  
2,6-Dinitrotoluene  
Concen: 79.679 ng  
RT: 15.07 min Scan# 2005  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 182999 |       |       |
| 63      | 64.9  |        | 52.7  | 79.1  |
| 89      | 64.3  |        | 49.2  | 73.8  |





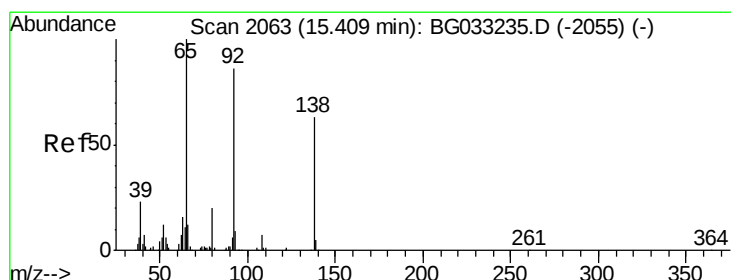
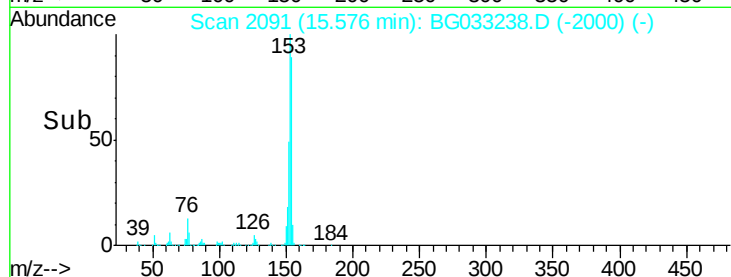
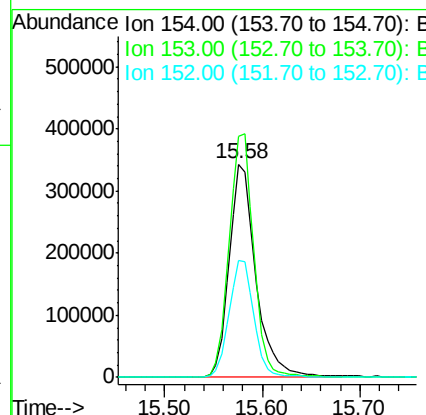
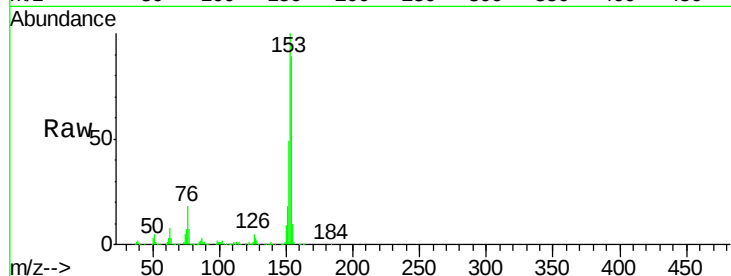
#51  
Acenaphthene  
Concen: 79.687 ng  
RT: 15.58 min Scan# 2091  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.8 | 90.4  | 135.6 |
| 152     | 55.0  | 41.6  | 62.4  |

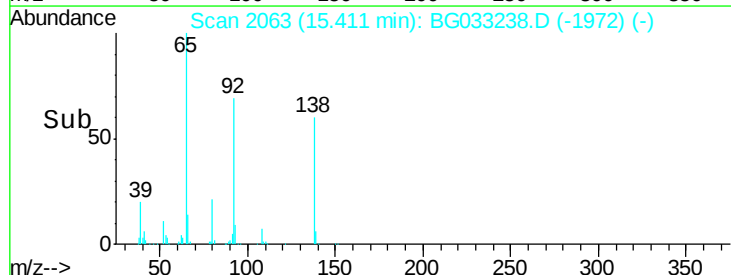
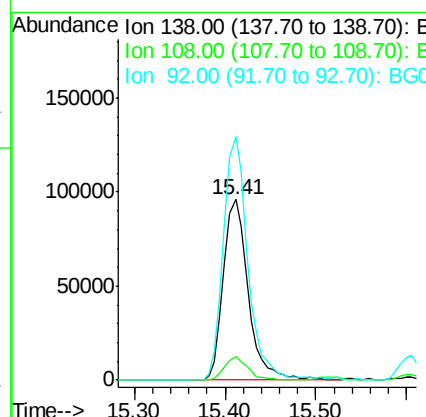
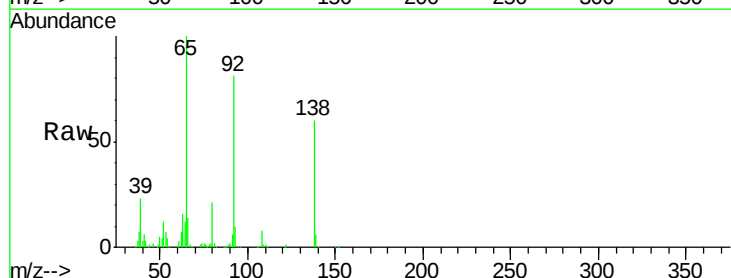
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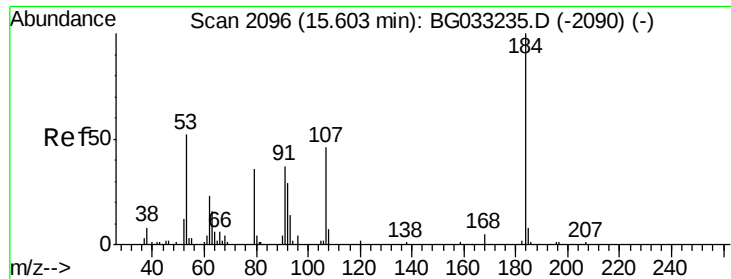
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#52  
3-Nitroaniline  
Concen: 75.675 ng  
RT: 15.41 min Scan# 2063  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.7  | 17.5  | 26.3# |
| 92      | 135.0 | 105.8 | 158.8 |





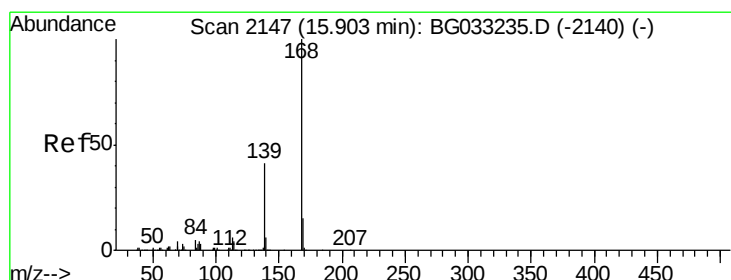
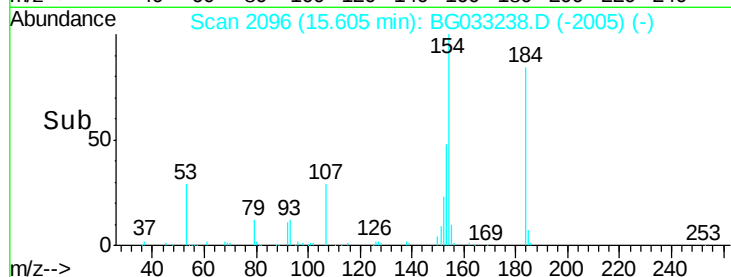
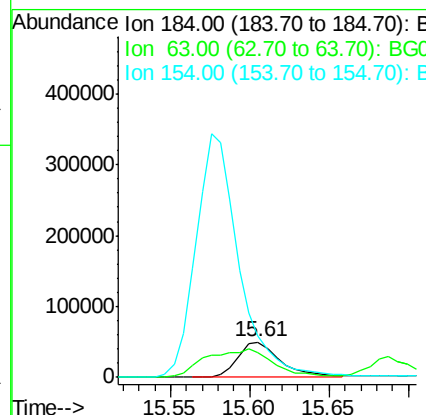
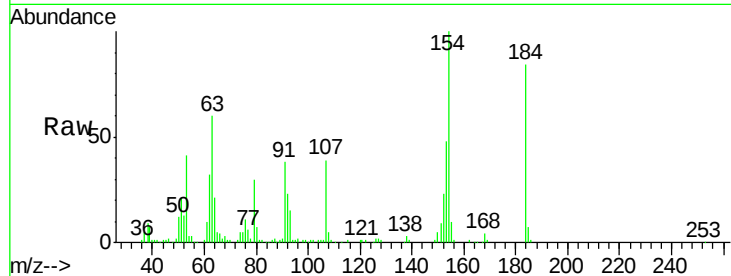
#53  
2,4-Dinitrophenol  
Concen: 101.617 ng  
RT: 15.61 min Scan# 2096  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 70.9  | 59.8  | 89.8  |
| 154     | 119.0 | 101.8 | 152.8 |

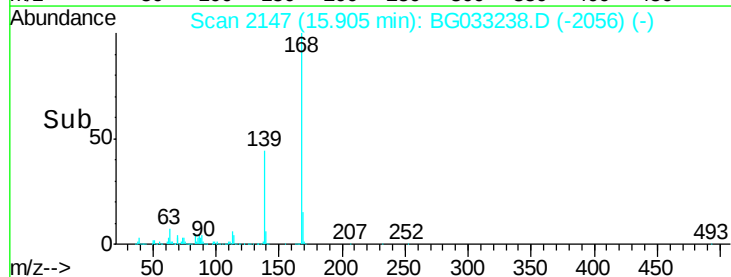
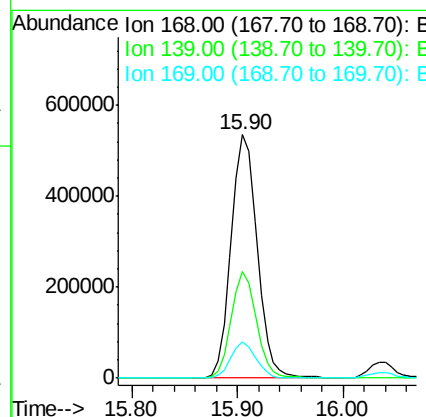
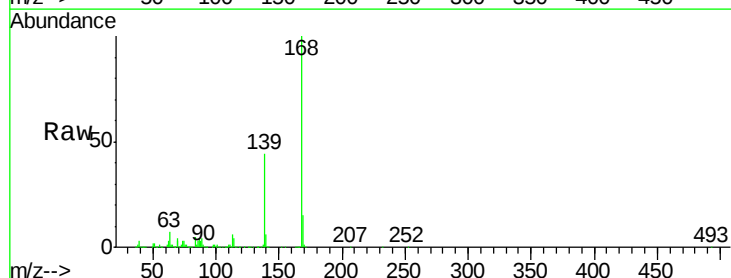
Manual Integrations  
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#54  
Dibenzofuran  
Concen: 74.860 ng  
RT: 15.90 min Scan# 2147  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 43.8  | 28.6  | 43.0# |
| 169     | 14.7  | 11.2  | 16.8  |





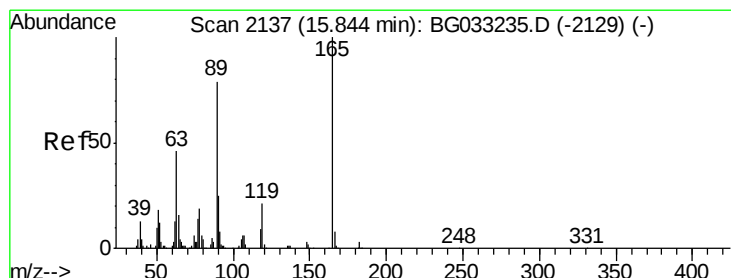
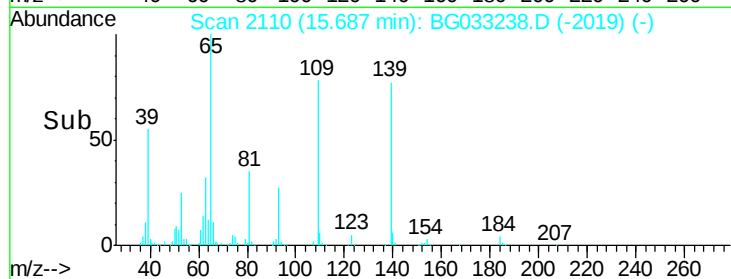
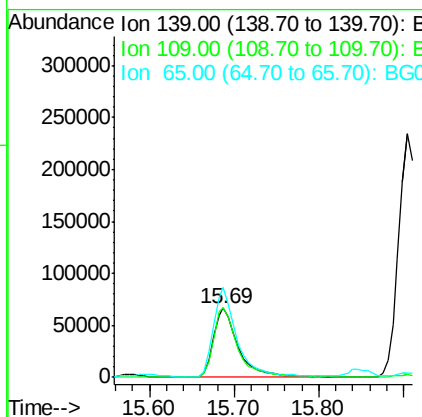
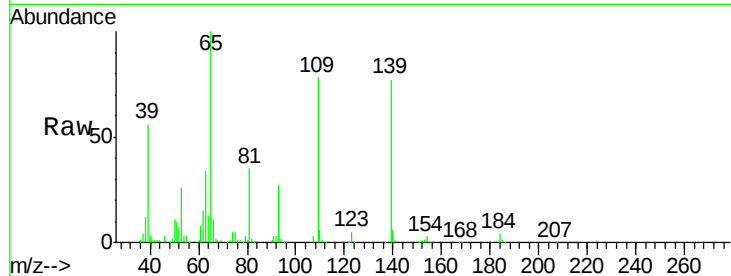
#55  
4-Nitrophenol  
Concen: 81.662 ng  
RT: 15.69 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 101.4 | 62.2  | 102.2 |
| 65      | 130.3 | 97.2  | 137.2 |

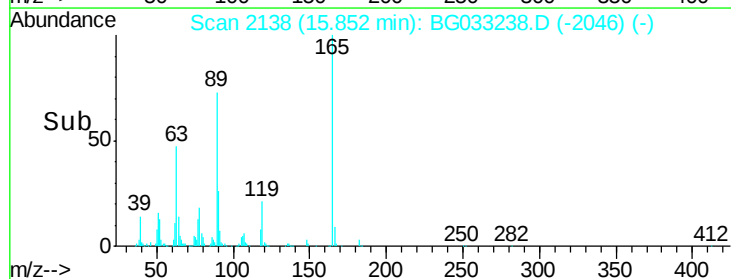
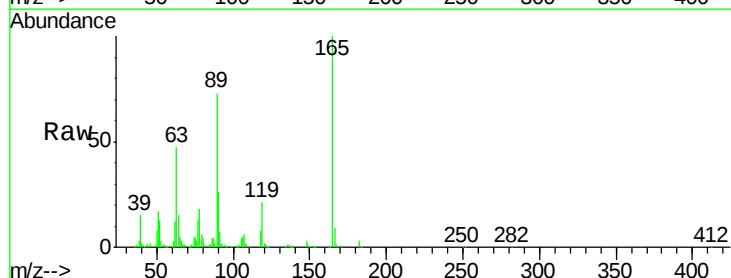
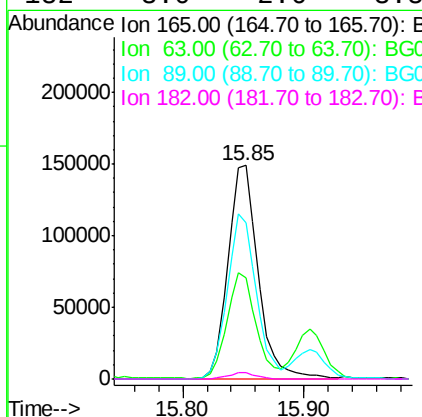
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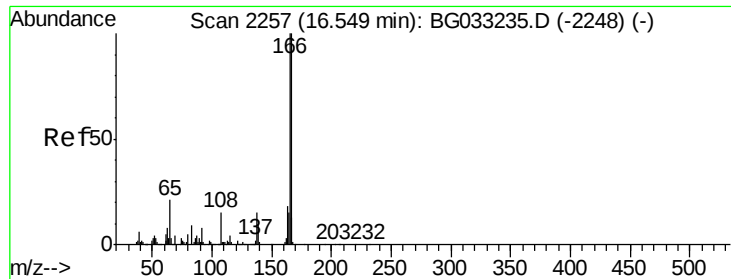
Sohil  
3/20/2018 6:29:27 PM



#56  
2,4-Dinitrotoluene  
Concen: 76.486 ng  
RT: 15.85 min Scan# 2138  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.4  | 42.0  | 63.0  |
| 89      | 73.3  | 66.9  | 100.3 |
| 182     | 3.0   | 2.6   | 3.8   |





#57

Fluorene

Concen: 73.853 ng

RT: 16.55 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

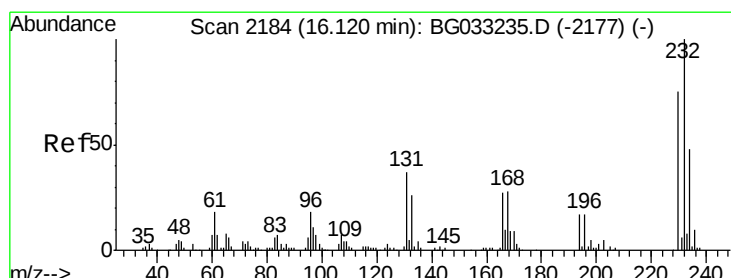
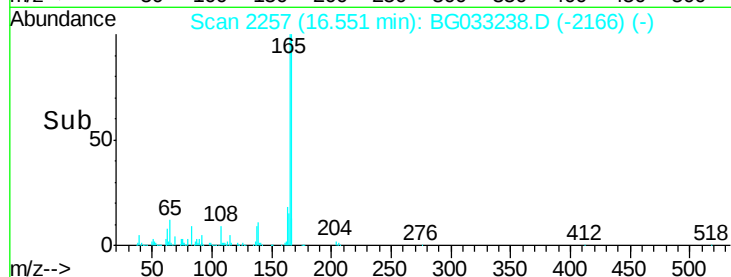
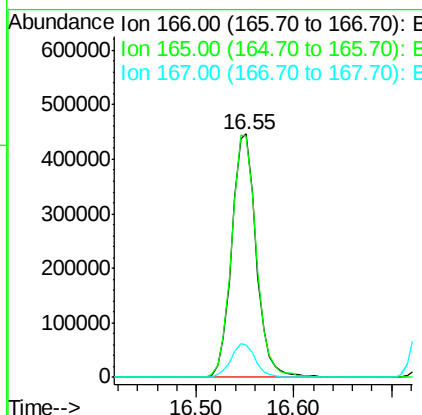
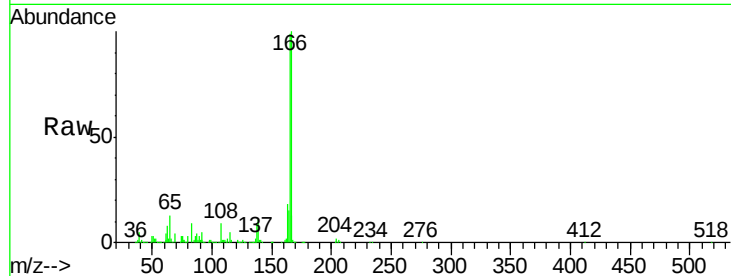
ClientSampleId :

SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.0  | 80.6  | 121.0 |
| 167     | 13.4  | 10.4  | 15.6  |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 84.884 ng

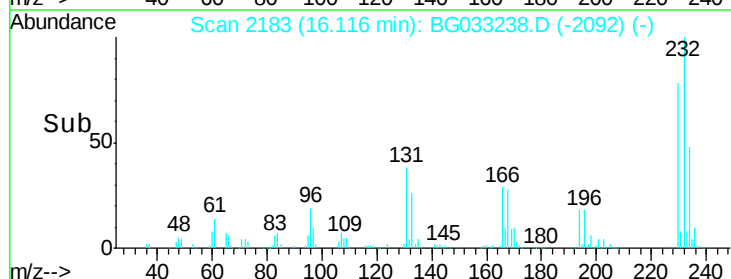
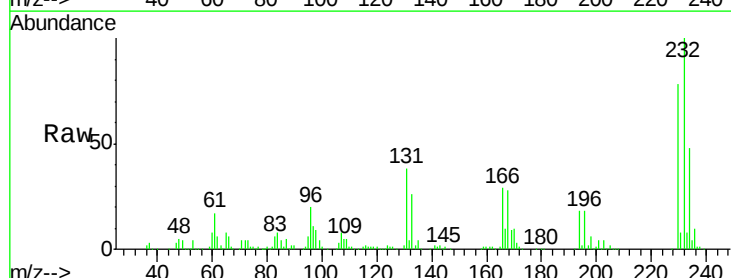
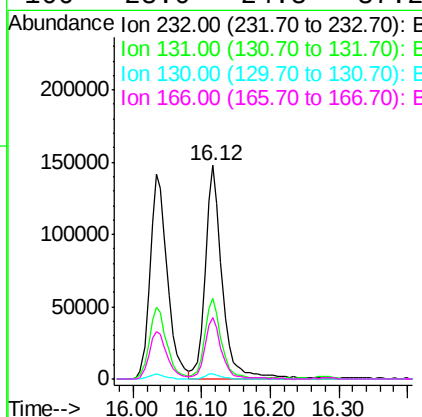
RT: 16.12 min Scan# 2183

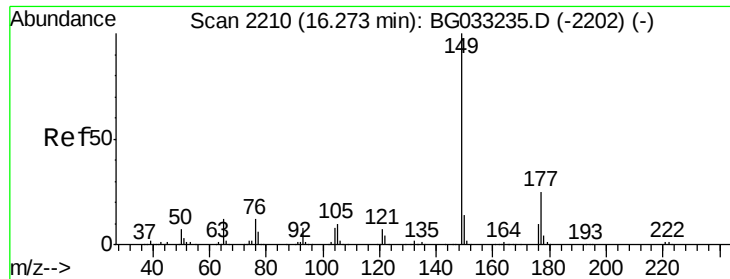
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 36.7  | 33.5  | 50.3  |
| 130     | 2.3   | 2.2   | 3.2   |
| 166     | 28.0  | 24.8  | 37.2  |





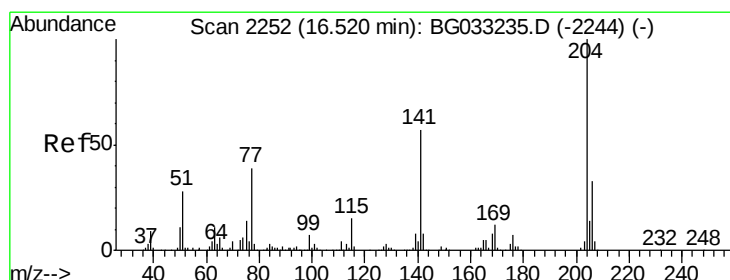
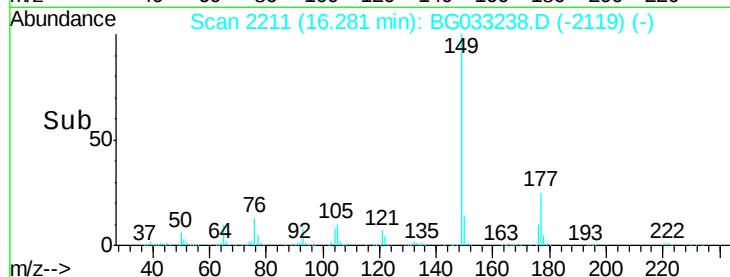
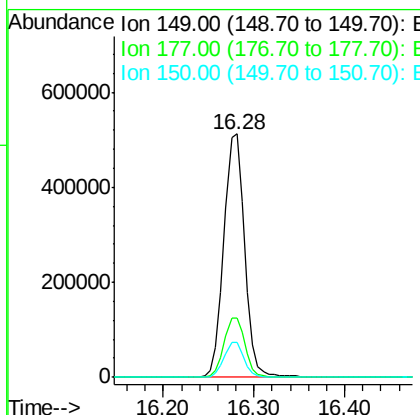
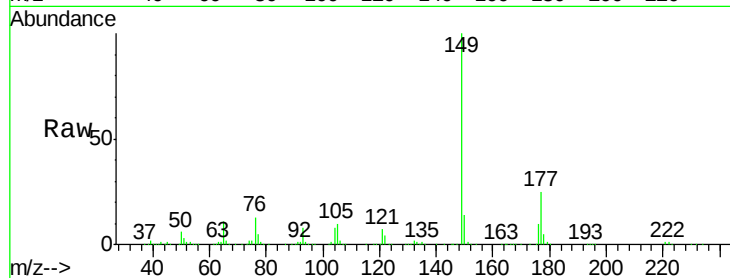
#59  
Diethylphthalate  
Concen: 74.241 ng  
RT: 16.28 min Scan# 2211  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.6  | 18.5  | 27.7  |
| 150     | 14.5  | 10.2  | 15.2  |

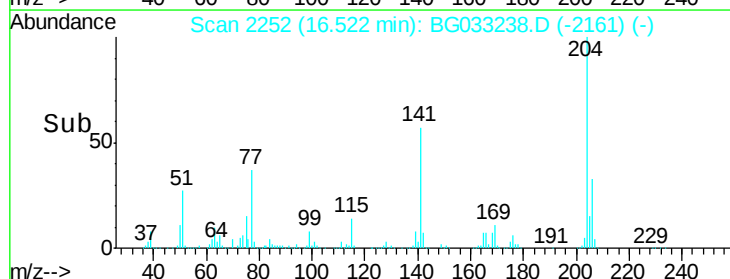
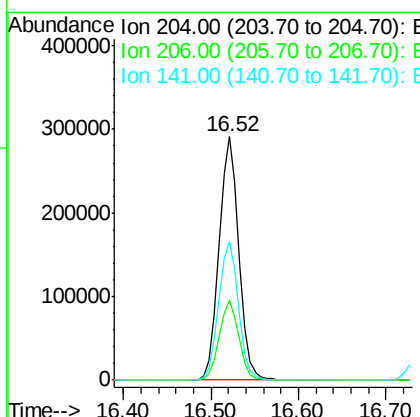
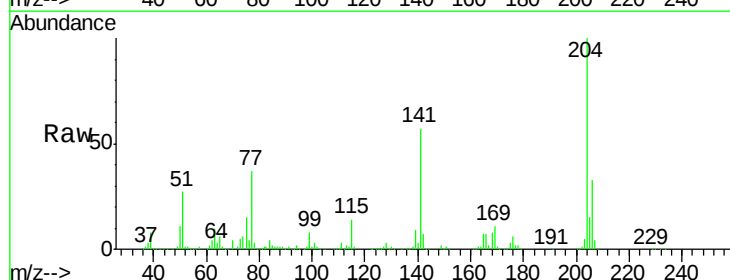
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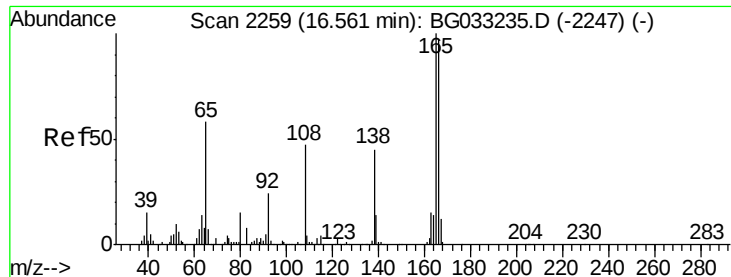
Sohil  
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#60  
4-Chlorophenyl-phenylether  
Concen: 75.914 ng  
RT: 16.52 min Scan# 2252  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.9  | 26.2  | 39.2  |
| 141     | 57.0  | 45.8  | 68.6  |





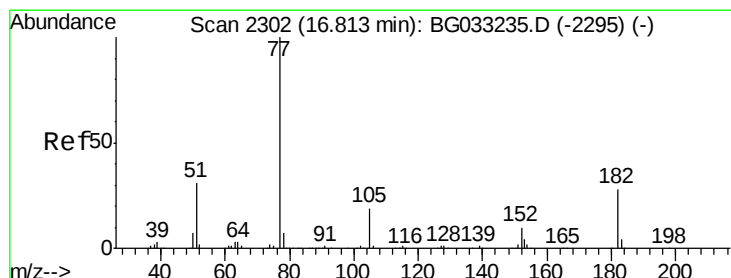
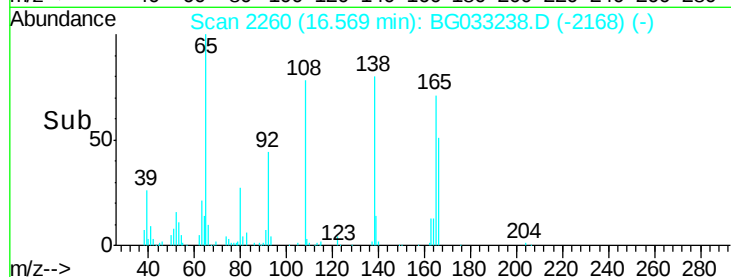
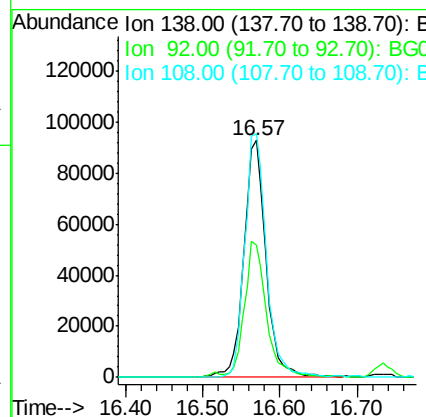
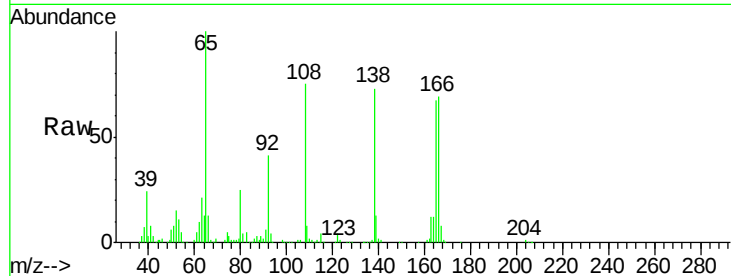
#61  
4-Nitroaniline  
Concen: 76.339 ng  
RT: 16.57 min Scan# 2260  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 187260 |       |       |
| 92      | 55.7  | 40.1   | 80.1  |       |
| 108     | 102.7 | 65.4   | 105.4 |       |

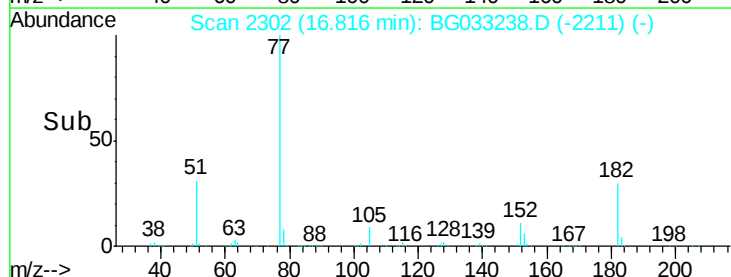
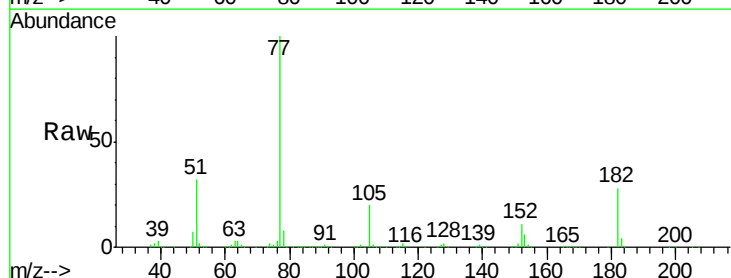
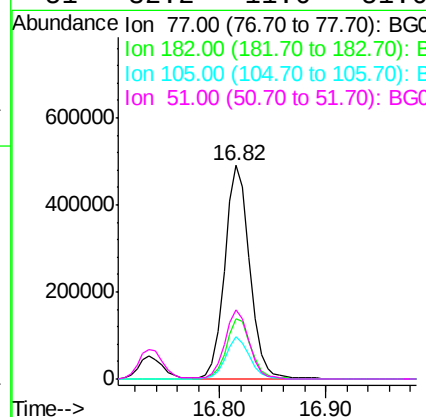
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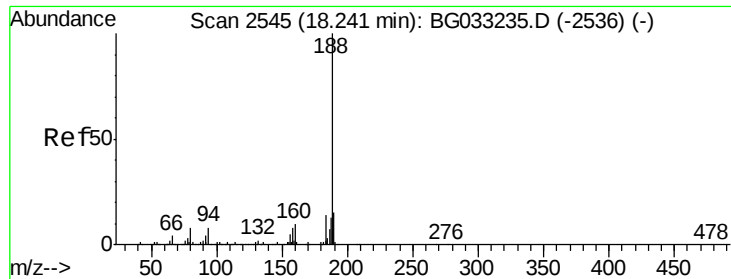
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3/20/2018 6:29:27 PM



#62  
Azobenzene  
Concen: 75.350 ng  
RT: 16.82 min Scan# 2302  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 802313 |       |       |
| 182     | 28.4  | 7.4    | 47.4  |       |
| 105     | 19.9  | 0.3    | 40.3  |       |
| 51      | 32.2  | 11.6   | 51.6  |       |





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

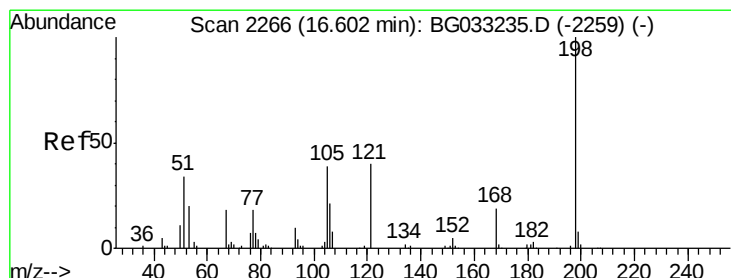
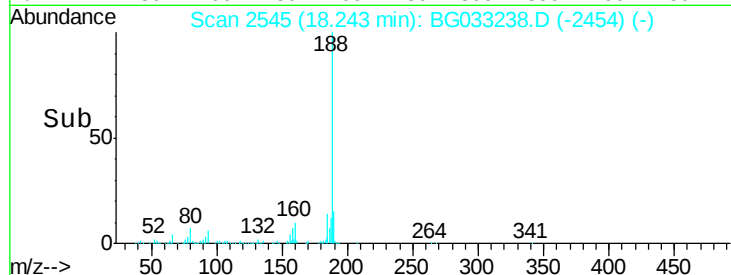
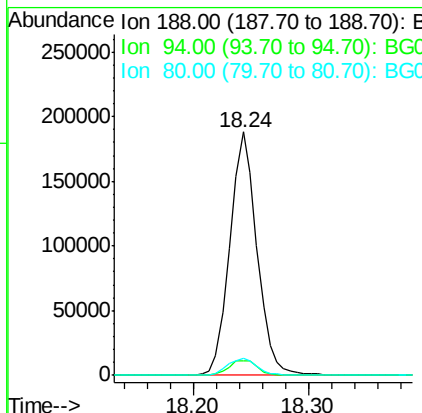
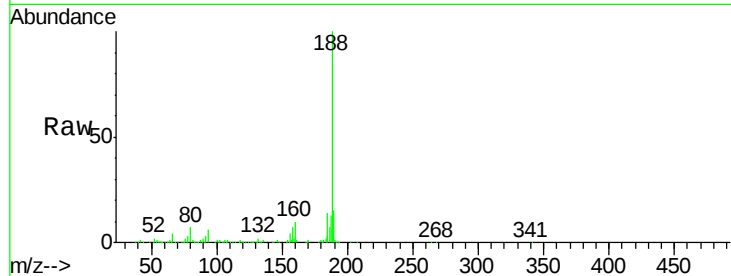
ClientSampleId :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 306536 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 6.1   | 6.9   | 10.3#  |
| 80        | 7.0   | 7.7   | 11.5#  |

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#64

4,6-Dinitro-2-methylphenol

Concen: 88.241 ng

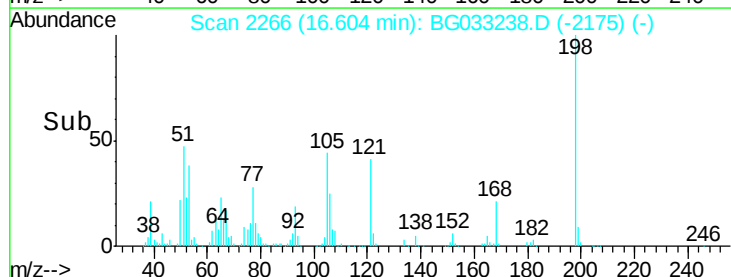
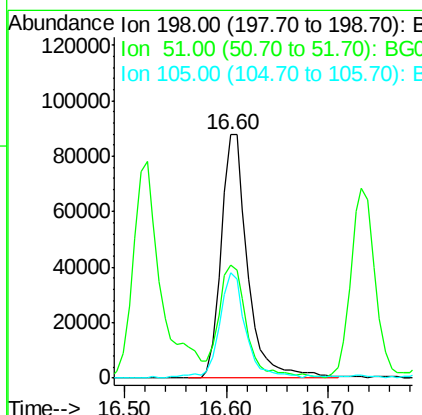
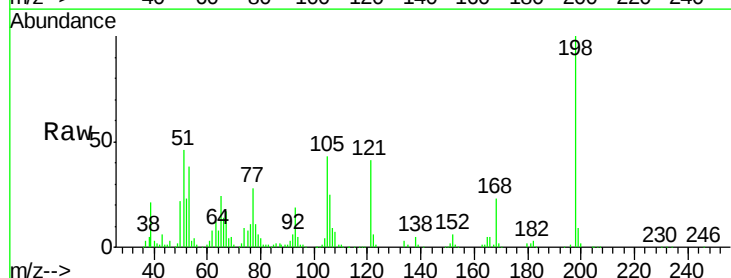
RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 159084 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 46.3  | 30.6  | 70.6   |
| 105       | 43.1  | 23.8  | 63.8   |





#65

n-Nitrosodiphenylamine

Concen: 80.618 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

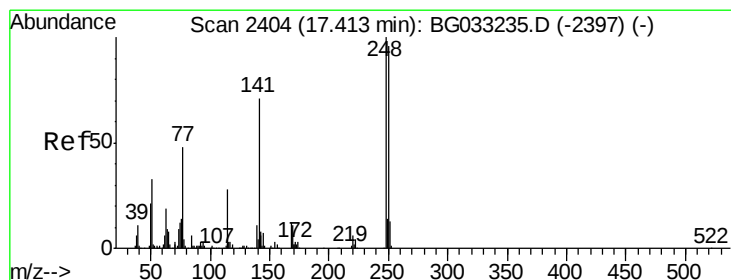
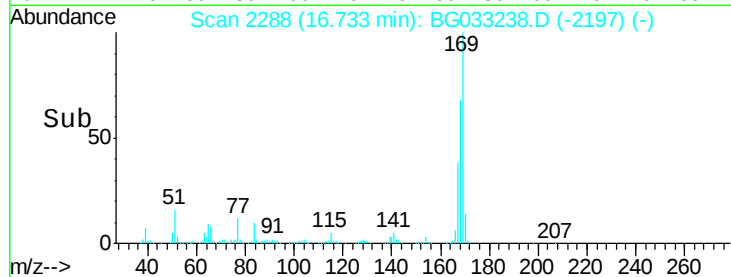
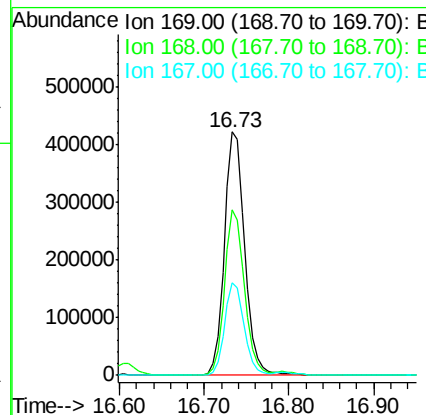
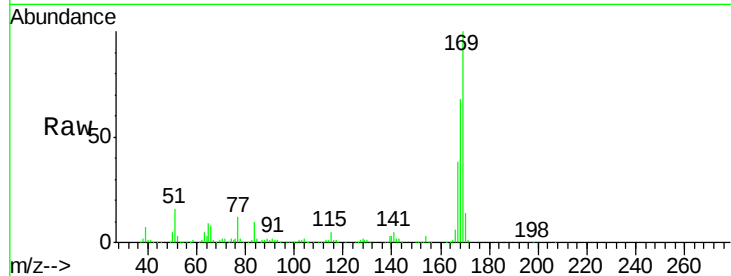
ClientSampleId :

SSTDICC080

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 169     | 100  |       | 704723 |       |       |
| 168     | 67.7 | 55.7  |        | 83.5  |       |
| 167     | 37.9 | 30.1  |        | 45.1  |       |

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#66

4-Bromophenyl-phenylether

Concen: 83.865 ng

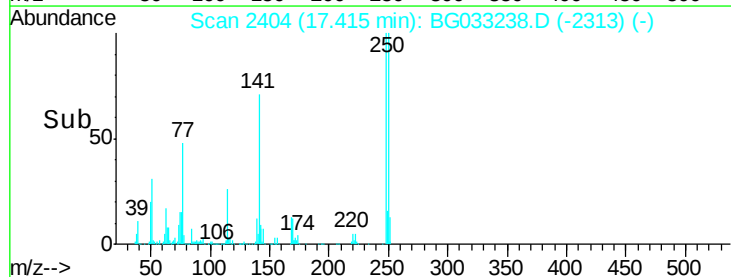
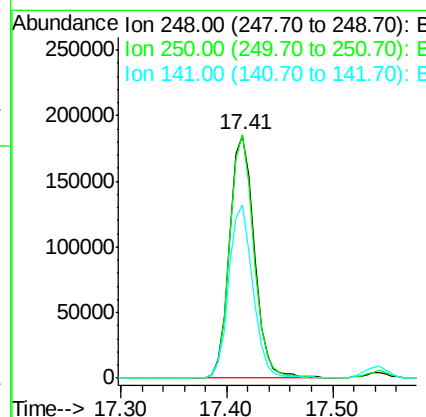
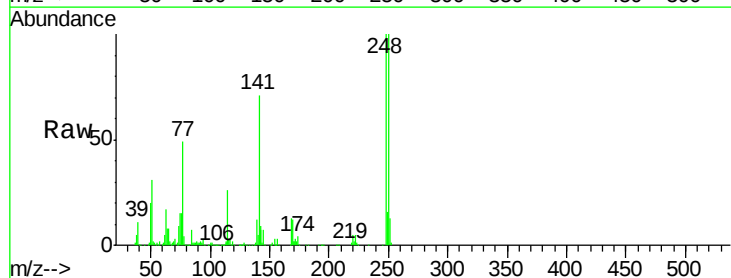
RT: 17.41 min Scan# 2404

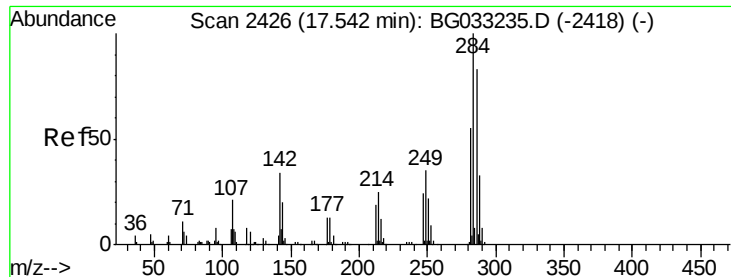
Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 248     | 100   |       | 299843 |       |       |
| 250     | 100.5 | 77.1  |        | 115.7 |       |
| 141     | 71.5  | 50.8  |        | 76.2  |       |





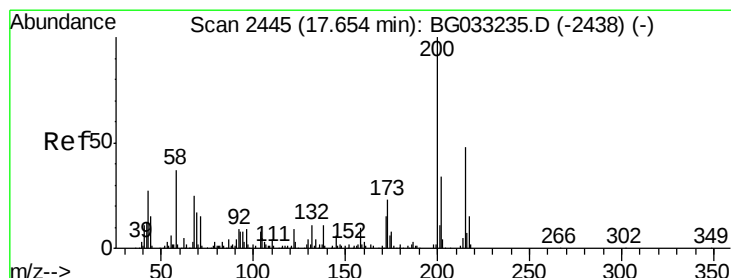
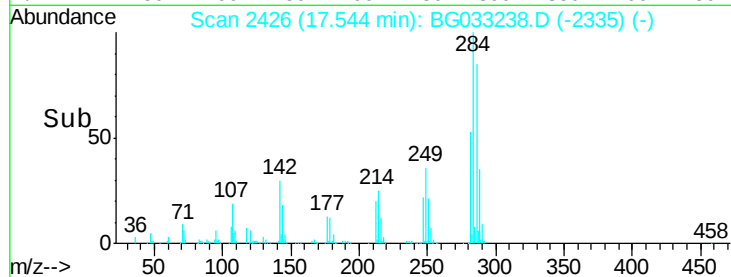
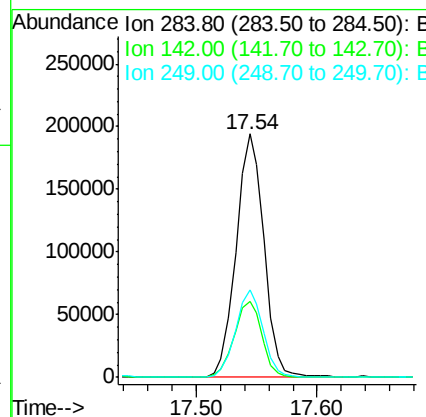
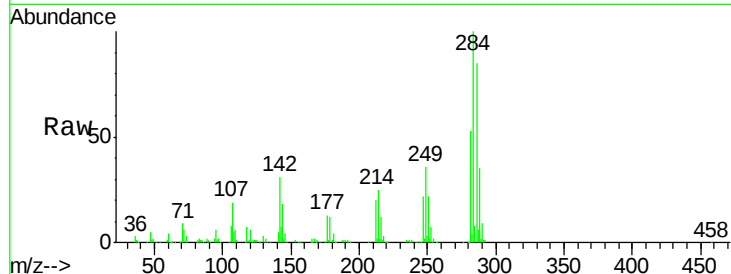
#67  
Hexachlorobenzene  
Concen: 82.239 ng  
RT: 17.54 min Scan# 2426  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 311207 |       |       |
| 142     | 30.9  | 26.8   | 40.2  |       |
| 249     | 35.8  | 26.3   | 39.5  |       |

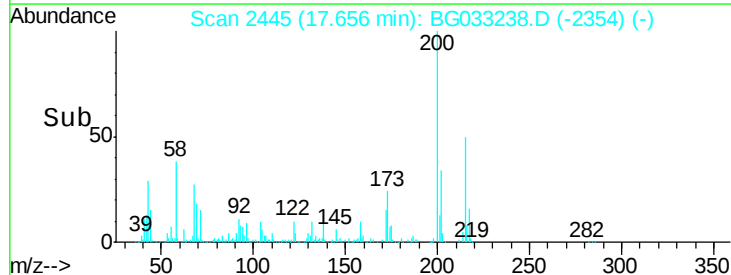
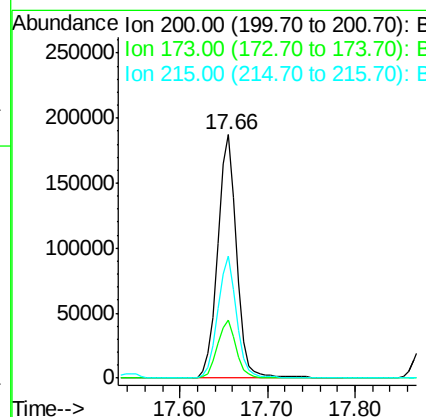
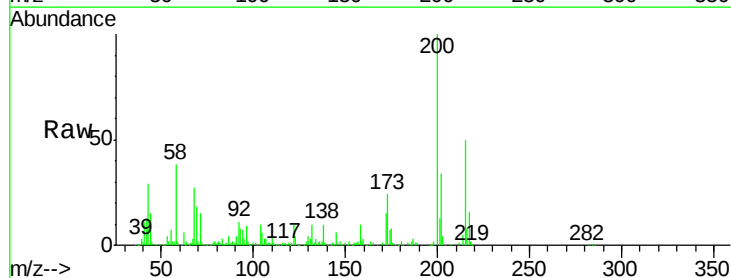
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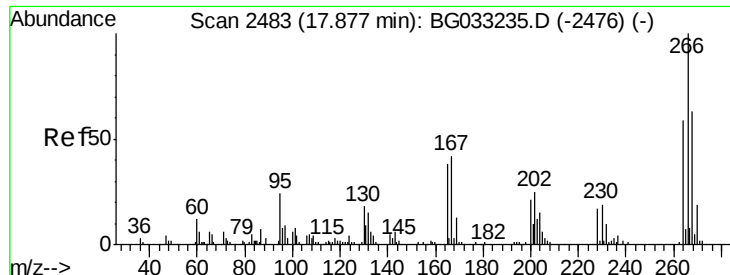
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#68  
Atrazine  
Concen: 79.667 ng  
RT: 17.66 min Scan# 2445  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 282680 |       |       |
| 173     | 24.1  | 5.2    | 45.2  |       |
| 215     | 50.0  | 30.4   | 70.4  |       |





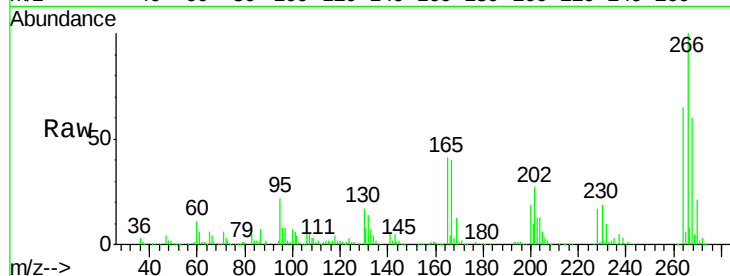
#69  
 Pentachlorophenol  
 Concen: 86.928 ng  
 RT: 17.88 min Scan# 2483  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

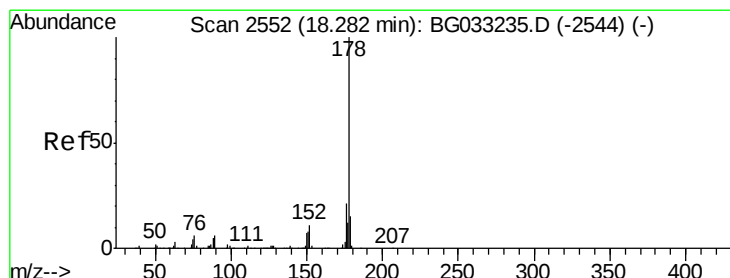
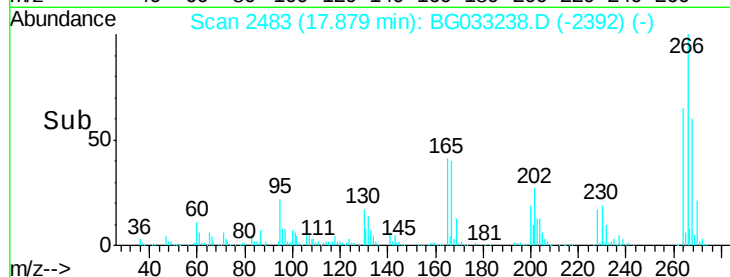
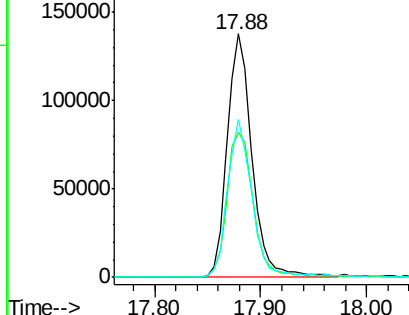
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 59.8  | 51.1  | 76.7  |
| 264     | 64.6  | 49.6  | 74.4  |

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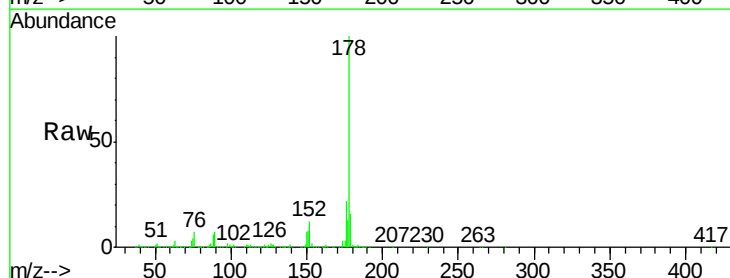


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

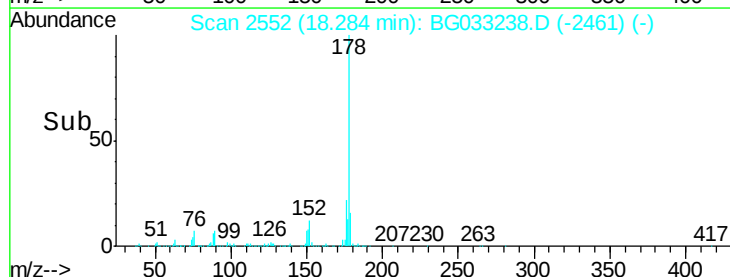
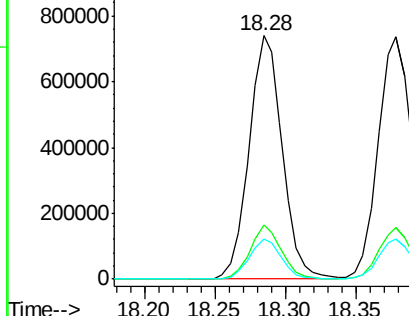


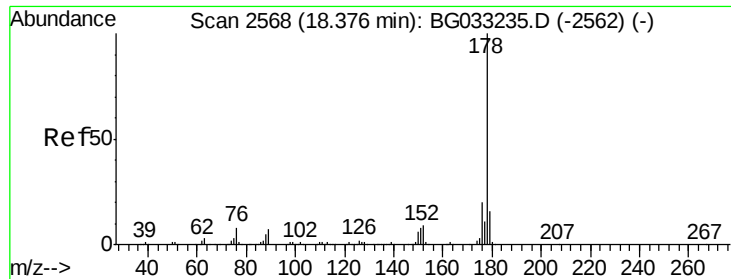
#70  
 Phenanthrene  
 Concen: 76.053 ng  
 RT: 18.28 min Scan# 2552  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 22.0  | 15.7  | 23.5  |
| 179     | 16.2  | 12.5  | 18.7  |



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





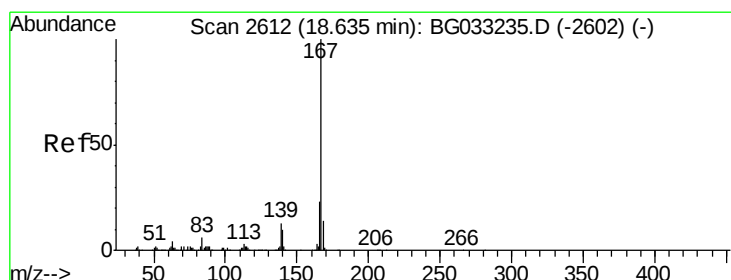
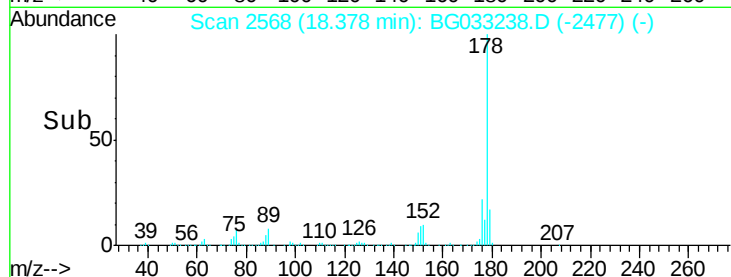
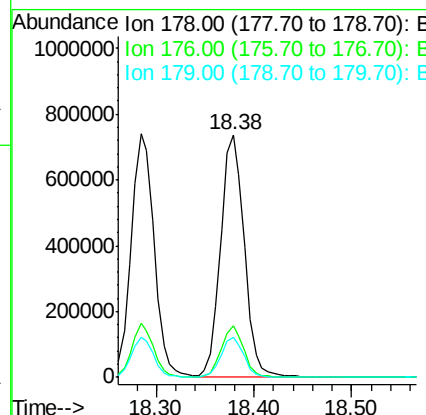
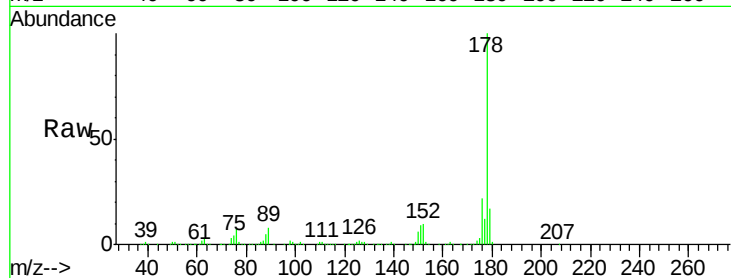
#71  
 Anthracene  
 Concen: 76.003 ng  
 RT: 18.38 min Scan# 2568  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.5  | 16.0  | 24.0  |
| 179     | 16.7  | 12.5  | 18.7  |

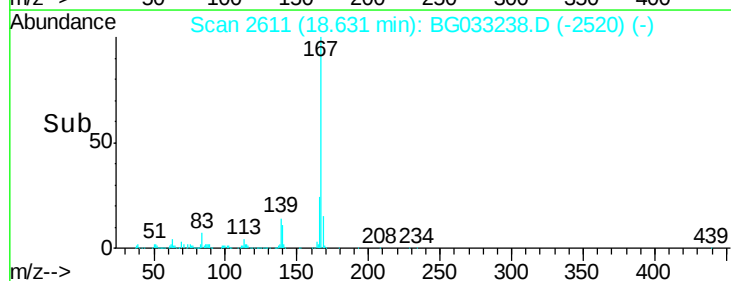
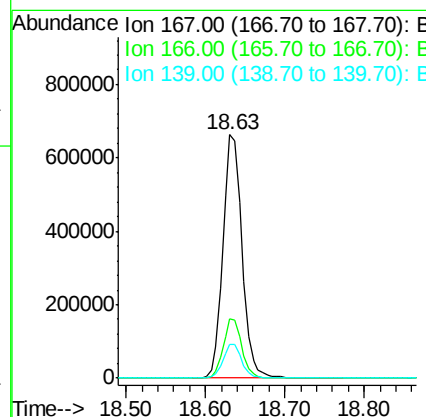
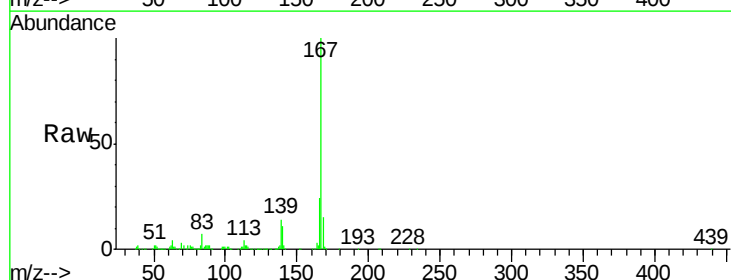
Manual Integrations  
 APPROVED

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 3/20/2018 6:29:27 PM



#72  
 Carbazole  
 Concen: 76.795 ng  
 RT: 18.63 min Scan# 2611  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 24.3  | 18.2  | 27.4  |
| 139     | 14.1  | 9.4   | 14.2  |





#73

Di-n-butylphthalate

Concen: 75.875 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1274410

Ion Ratio Lower Upper

149 100

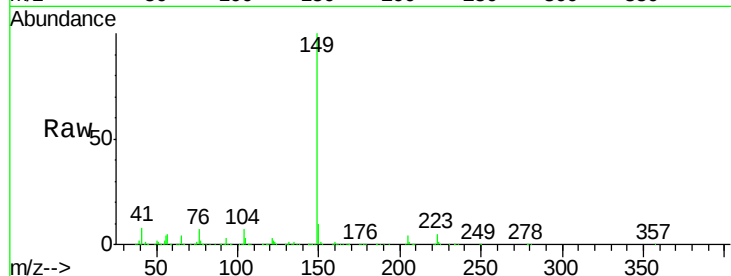
150 10.4 7.8 11.6

104 6.6 3.9 5.9#

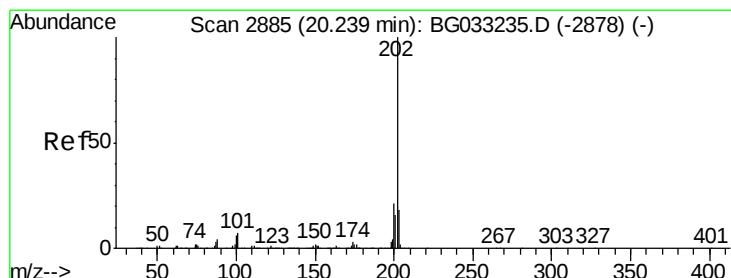
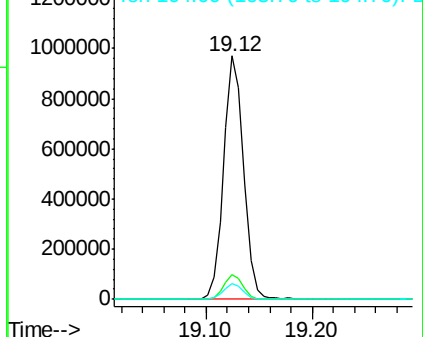
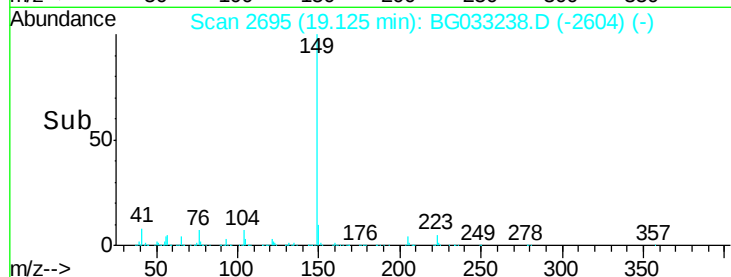
Manual Integrations  
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.599 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

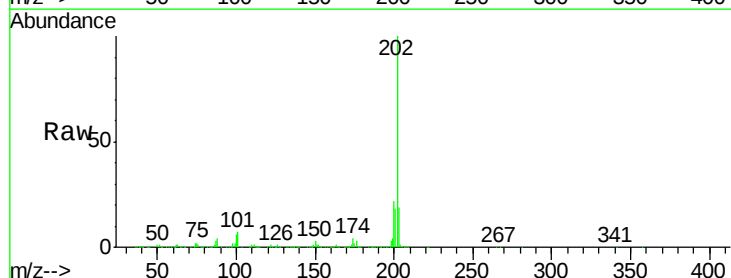
Tgt Ion:202 Resp: 1470812

Ion Ratio Lower Upper

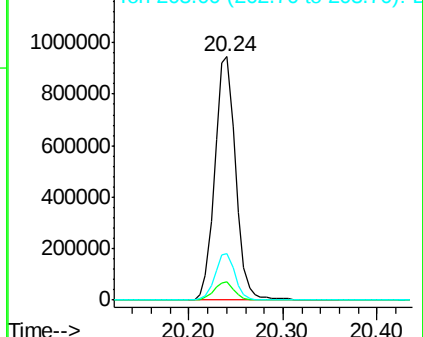
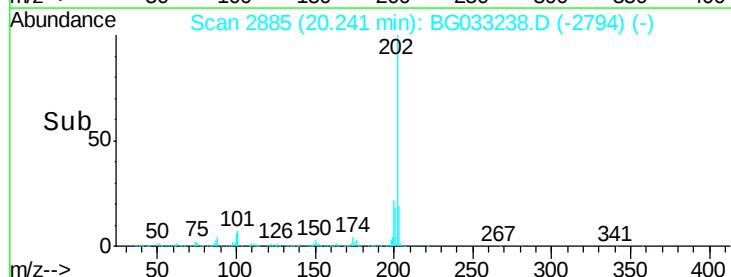
202 100

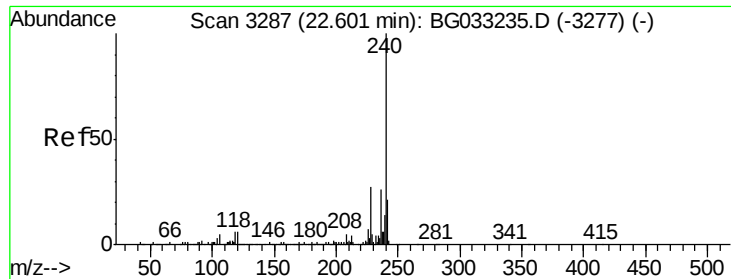
101 7.4 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

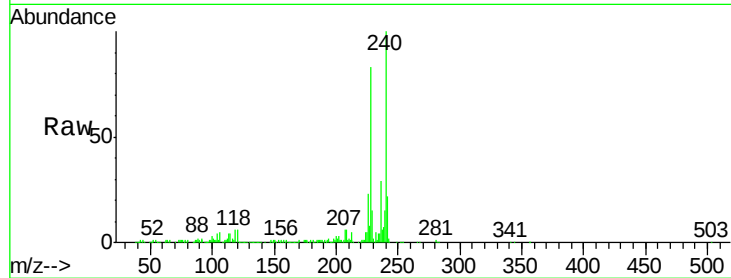
ClientSampleId :

SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 5.7   | 6.8   | 10.2# |
| 236     | 28.5  | 20.9  | 31.3  |

Manual Integrations  
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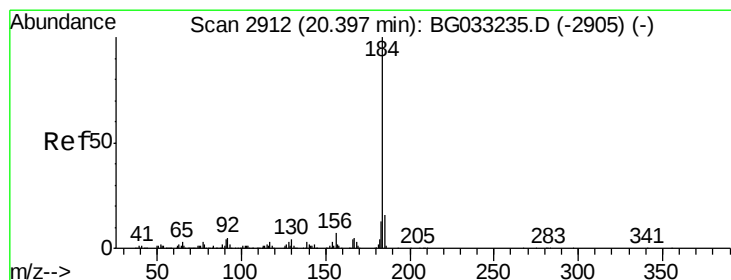
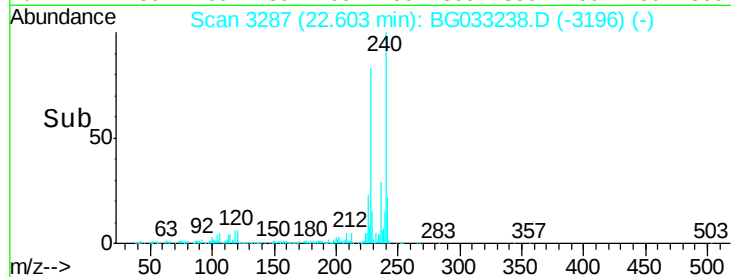
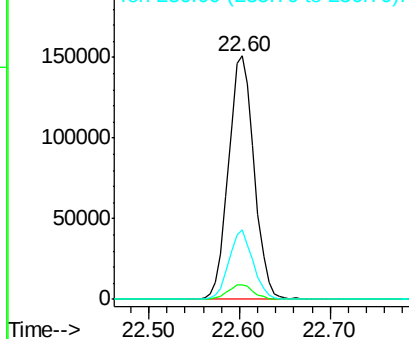


Abundance

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: 80.547 ng

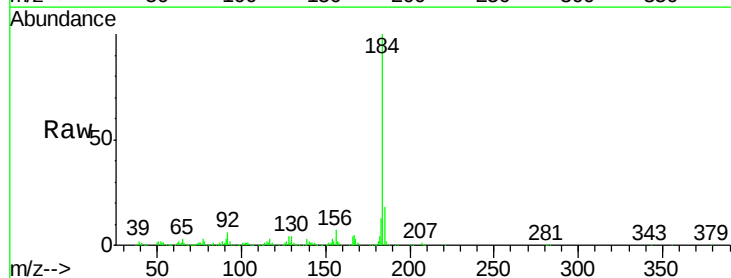
RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 18.1  | 11.1  | 16.7# |
| 183     | 12.9  | 10.6  | 16.0  |

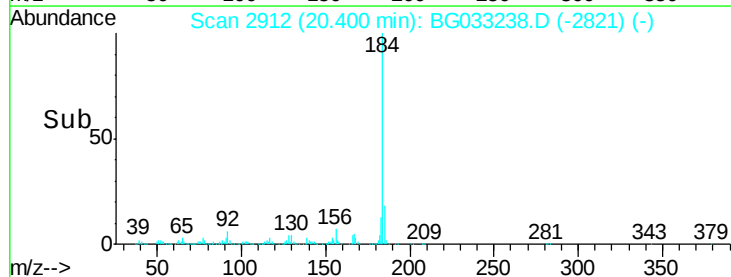
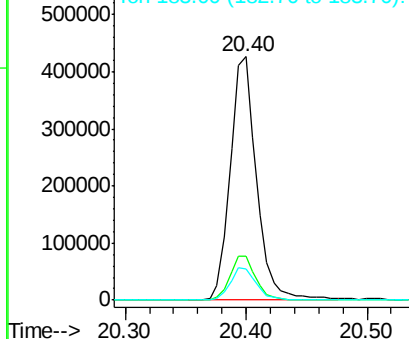


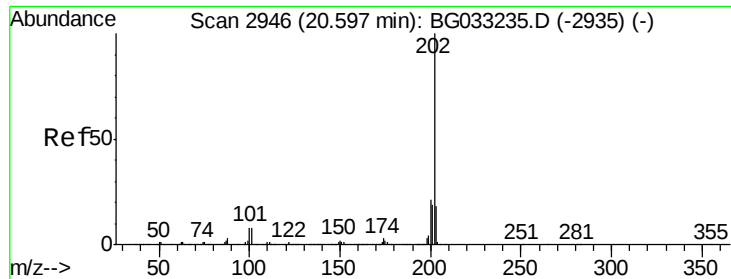
Abundance

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





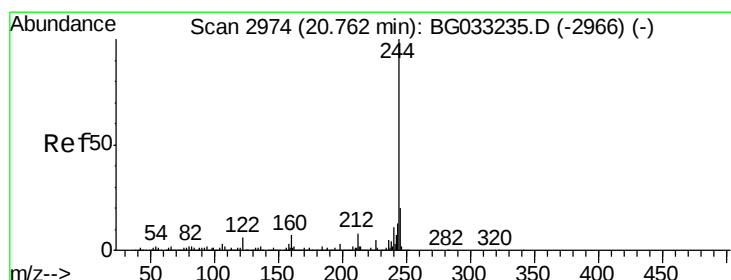
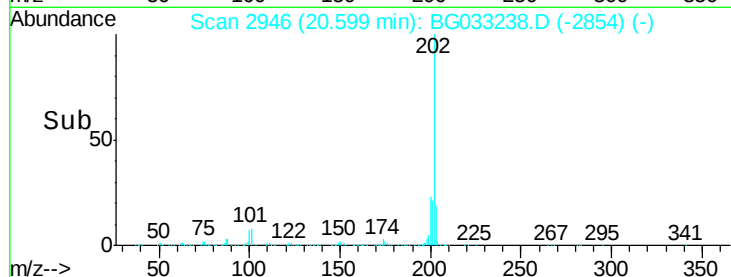
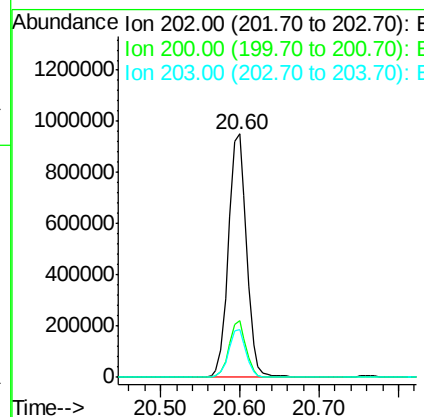
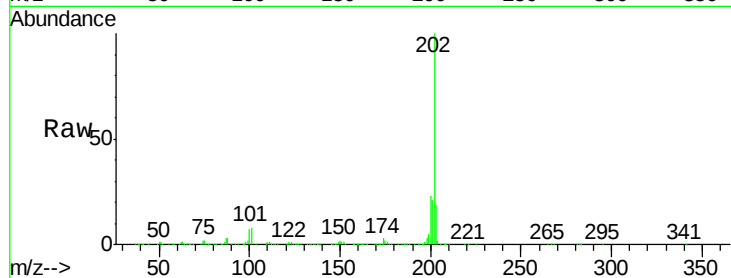
#77  
Pvrene  
Concen: 75.362 ng  
RT: 20.60 min Scan# 2946  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.1  | 16.9  | 25.3  |
| 203     | 19.5  | 13.9  | 20.9  |

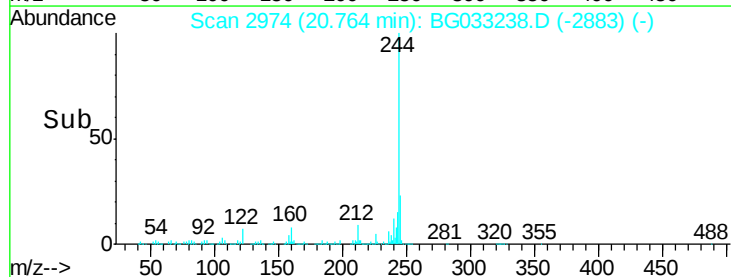
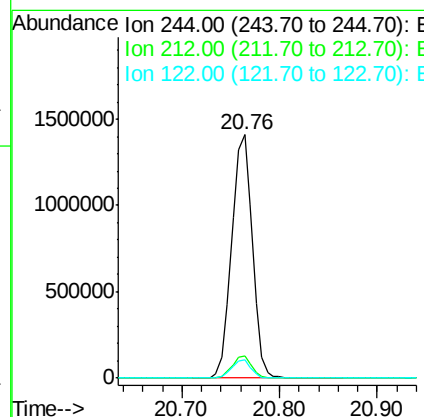
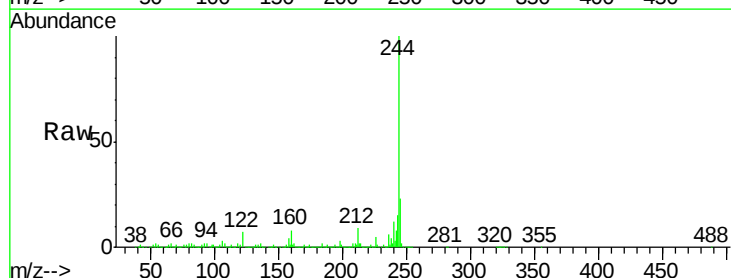
Manual Integrations  
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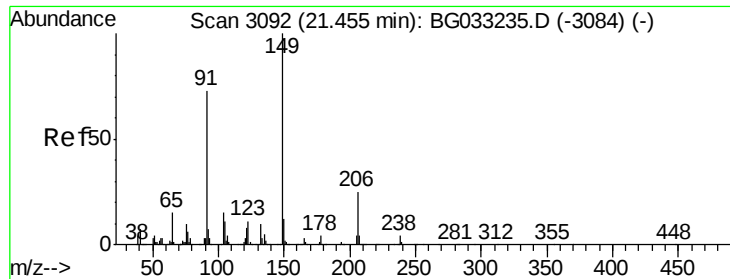
Sohil  
3/20/2018 6:29:27 PM



#78  
Terphenyl-d14  
Concen: 73.615 ng  
RT: 20.76 min Scan# 2974  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 9.1   | 5.8   | 8.8#  |
| 122     | 7.3   | 7.0   | 10.4  |





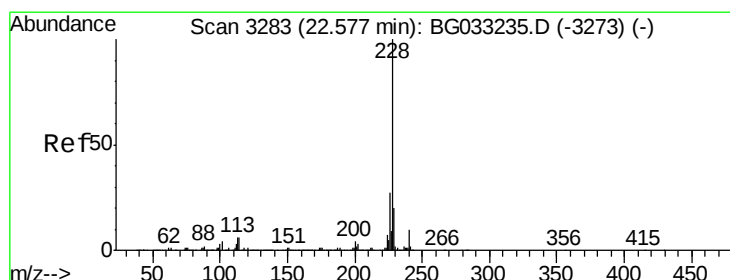
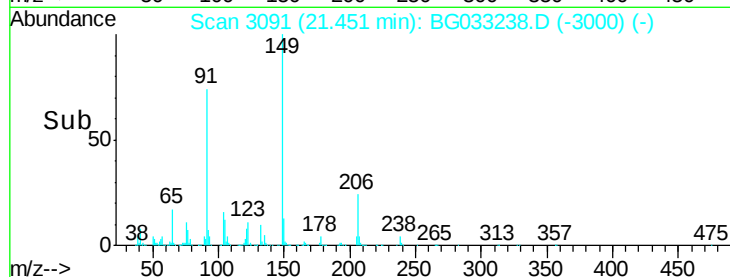
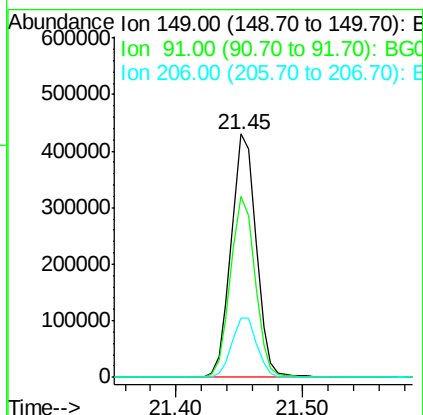
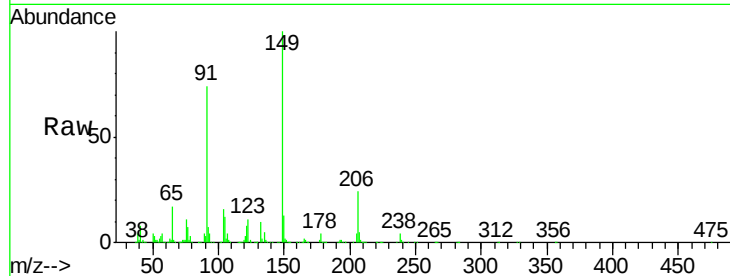
#79  
Butylbenzylphthalate  
Concen: 80.518 ng  
RT: 21.45 min Scan# 3091  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.3  | 62.2  | 93.2  |
| 206     | 24.4  | 18.6  | 27.8  |

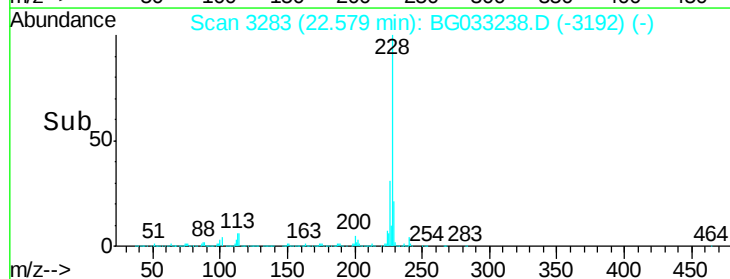
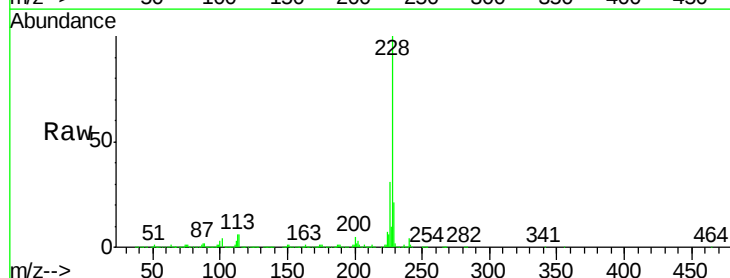
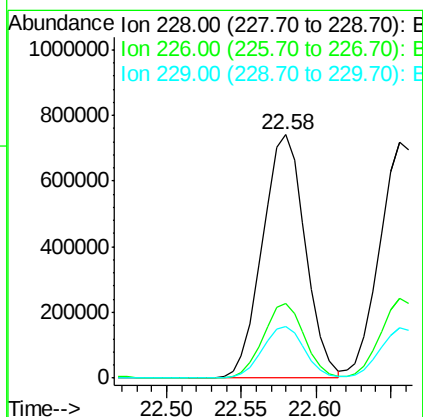
Manual Integrations  
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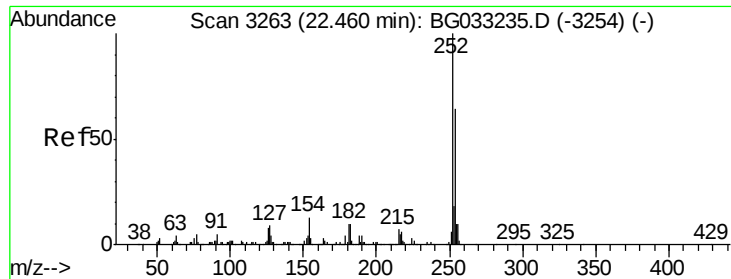
Sohil  
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#80  
Benzo(a)anthracene  
Concen: 77.712 ng  
RT: 22.58 min Scan# 3283  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 22.7  | 34.1  |
| 229     | 21.2  | 16.2  | 24.2  |





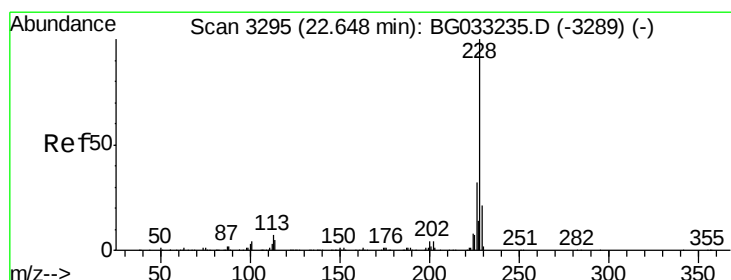
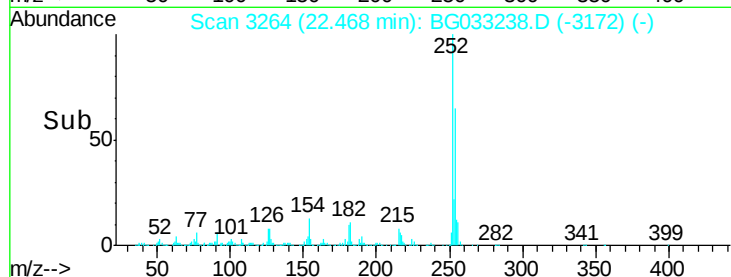
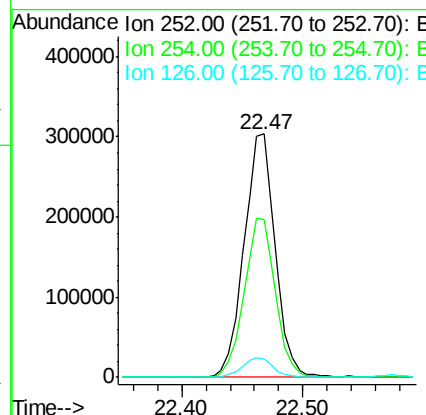
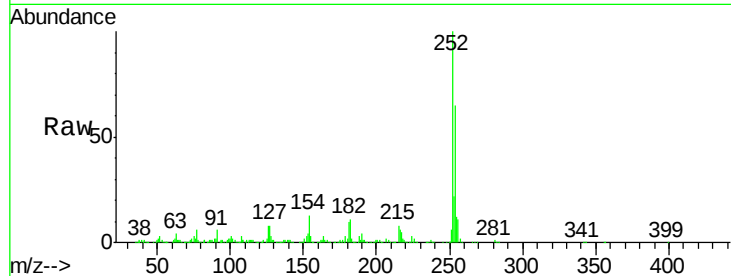
#81  
 3,3'-Dichlorobenzidine  
 Concen: 81.288 ng  
 RT: 22.47 min Scan# 3264  
 Delta R.T. 0.01 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.0  | 50.8  | 76.2  |
| 126     | 7.6   | 7.4   | 11.2  |

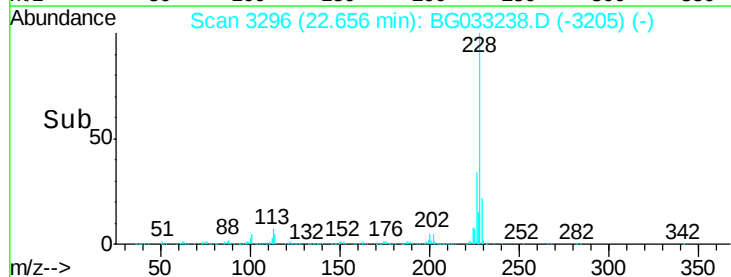
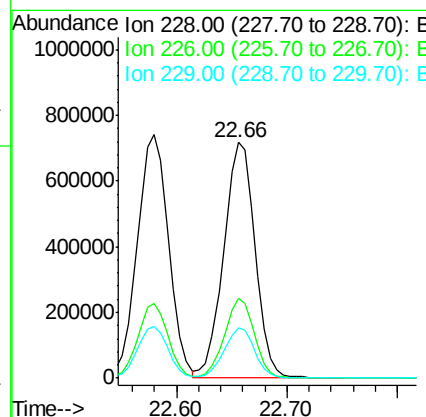
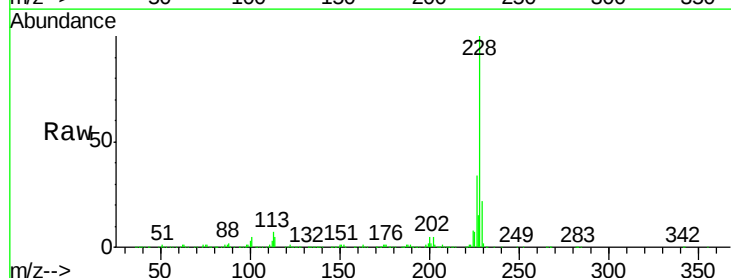
Manual Integrations  
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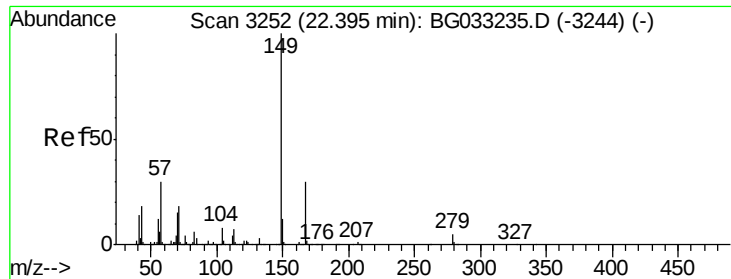
Sohil  
 3/20/2018 6:29:27 PM



#82  
 Chrysene  
 Concen: 77.155 ng  
 RT: 22.66 min Scan# 3296  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 34.1  | 24.9  | 37.3  |
| 229     | 21.5  | 15.0  | 22.4  |





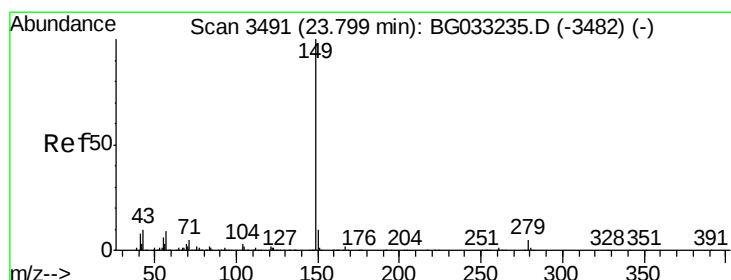
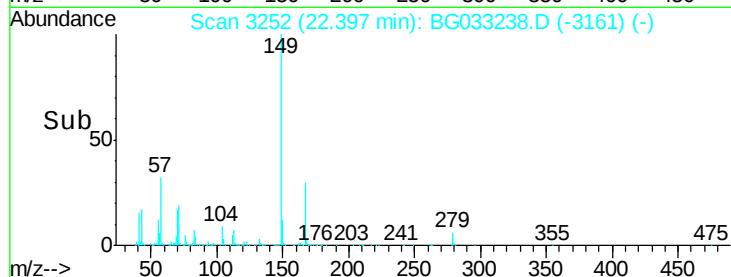
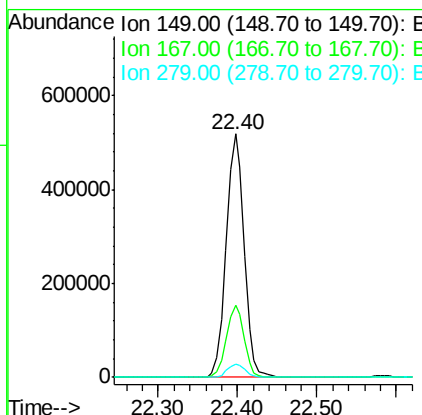
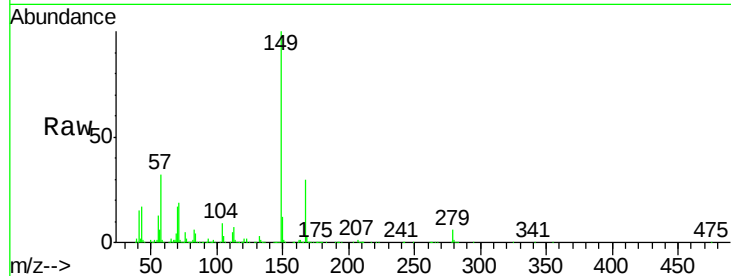
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 80.247 ng  
 RT: 22.40 min Scan# 3252  
 Delta R.T. 0.00 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 29.8  | 24.3  | 36.5  |
| 279     | 5.7   | 4.0   | 6.0   |

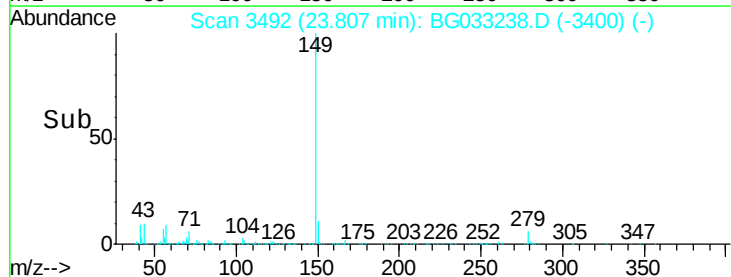
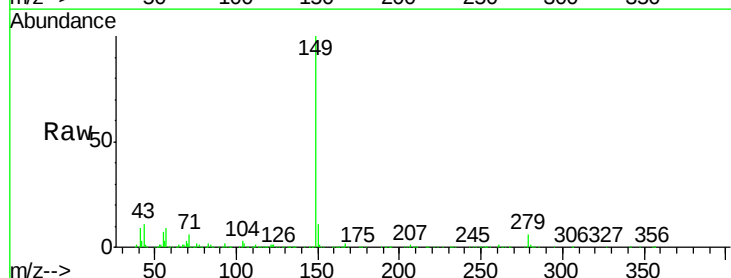
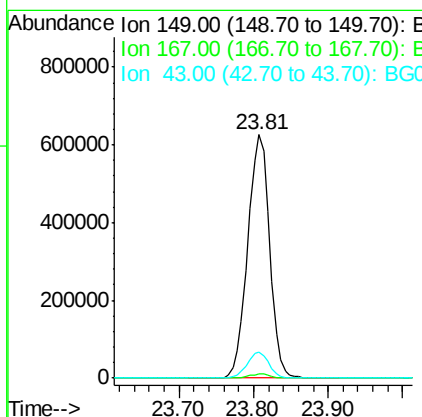
Manual Integrations  
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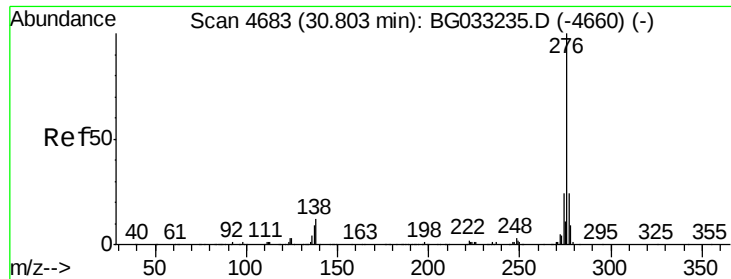
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 3/20/2018 6:29:27 PM



#84  
 Di-n-octyl phthalate  
 Concen: 83.220 ng  
 RT: 23.81 min Scan# 3492  
 Delta R.T. 0.01 min  
 Lab File: BG033238.D  
 Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.4   | 2.0   |
| 43      | 10.6  | 8.9   | 13.3  |





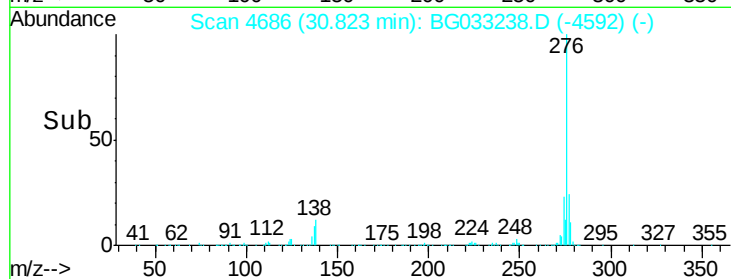
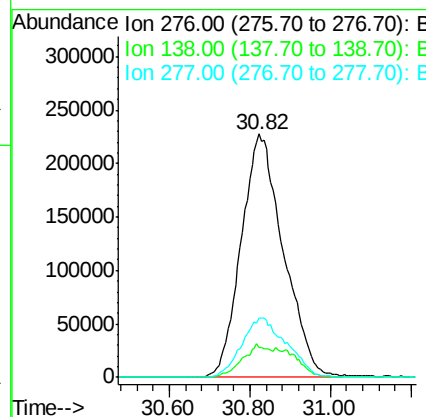
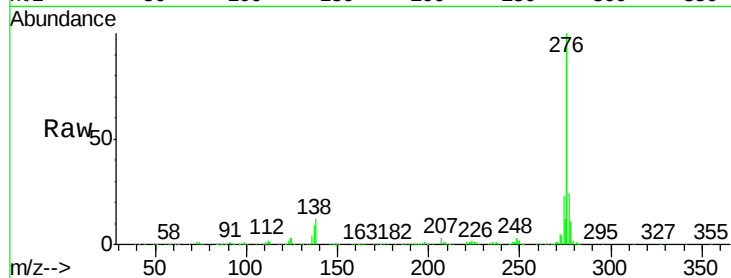
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 84.301 ng  
RT: 30.82 min Scan# 4686  
Delta R.T. 0.02 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 9.1   | 16.0  | 24.0# |
| 277     | 26.0  | 20.0  | 30.0  |

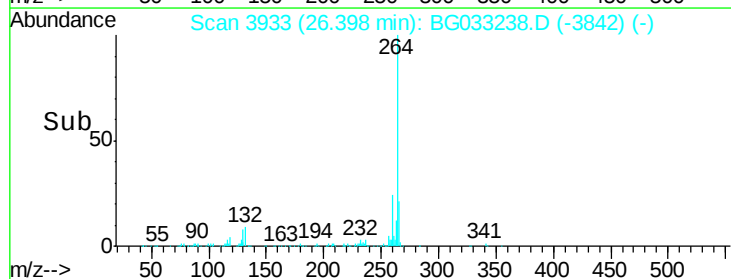
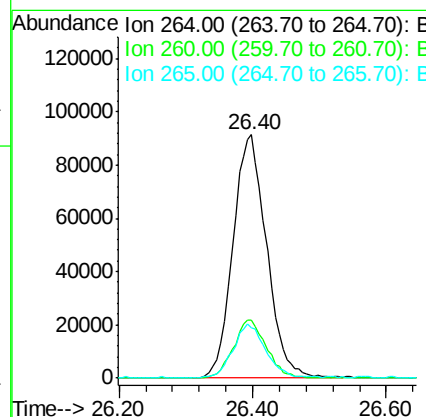
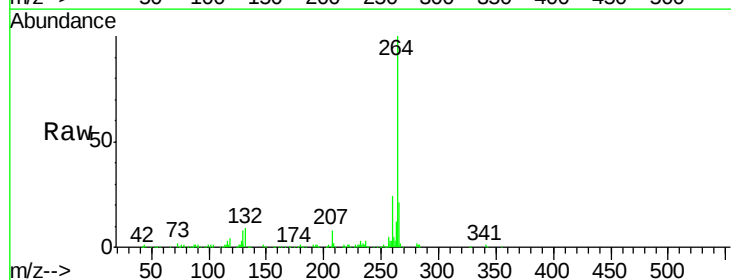
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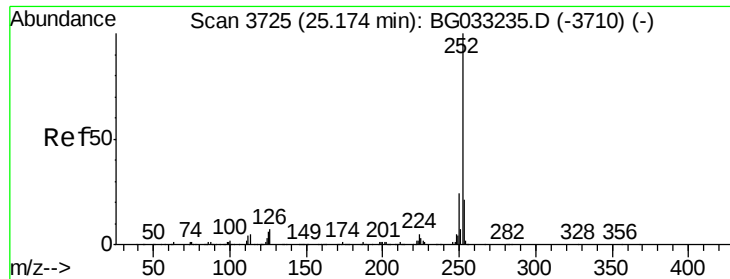
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 26.40 min Scan# 3933  
Delta R.T. 0.00 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 17.4  | 26.0  |
| 265     | 20.7  | 17.7  | 26.5  |





#87

Benzo(b)fluoranthene

Concen: 78.120 ng

RT: 25.18 min Scan# 3726

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1446120

Ion Ratio Lower Upper

252 100

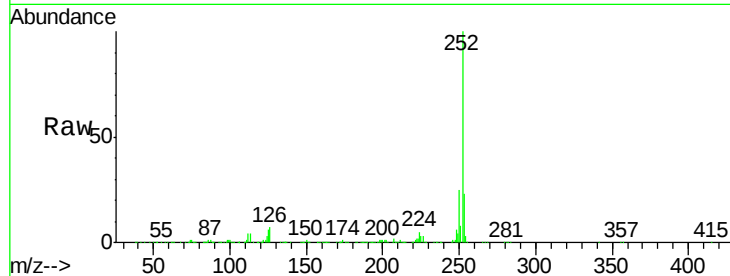
253 23.0 18.2 27.4

125 5.8 7.2 10.8#

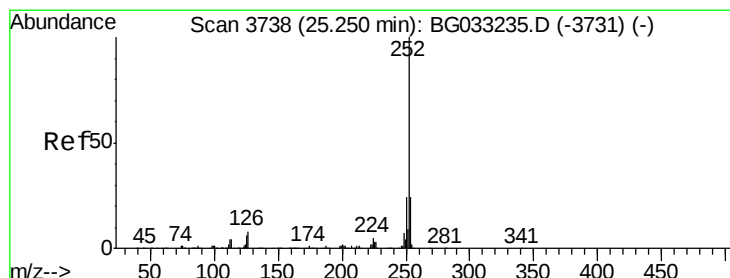
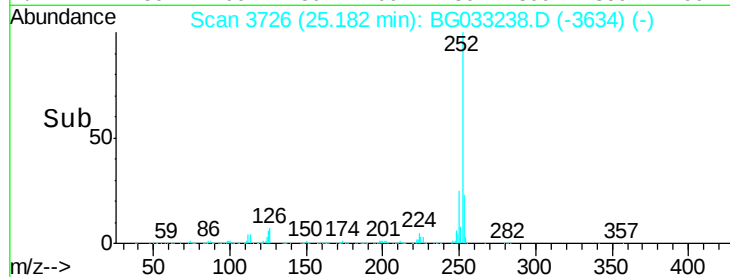
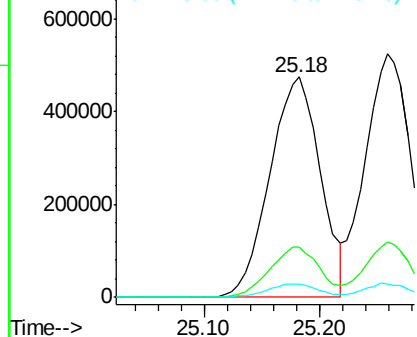
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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 77.877 ng

RT: 25.26 min Scan# 3739

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Tgt Ion:252 Resp: 1458673

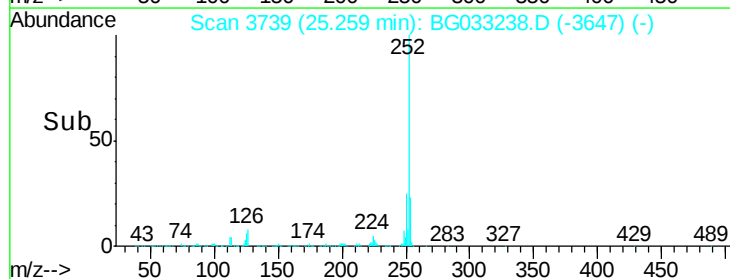
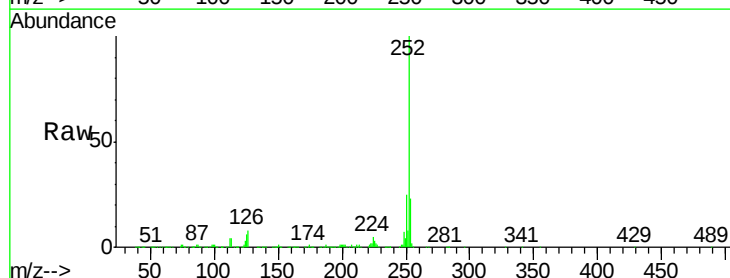
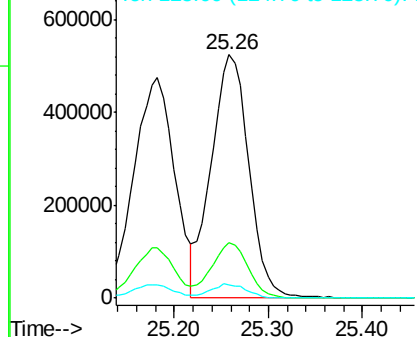
Ion Ratio Lower Upper

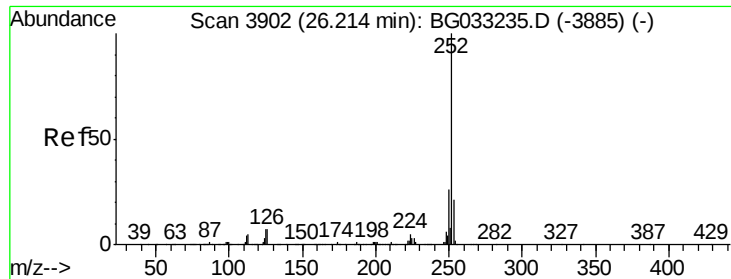
252 100

253 22.9 17.4 26.2

125 5.6 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





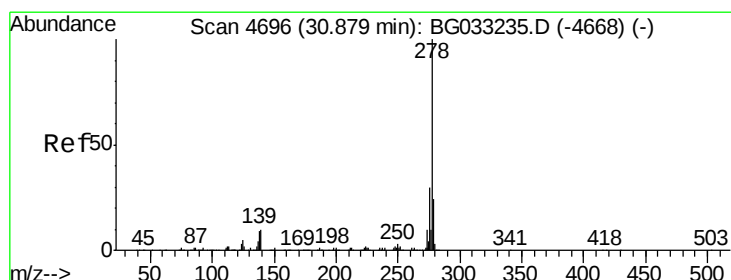
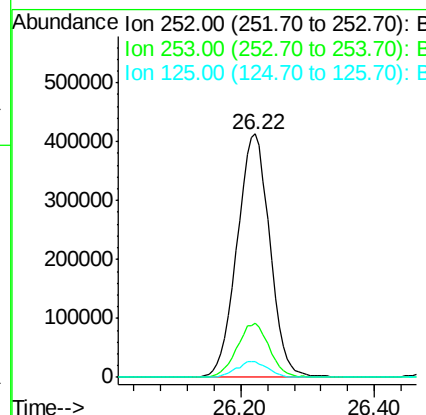
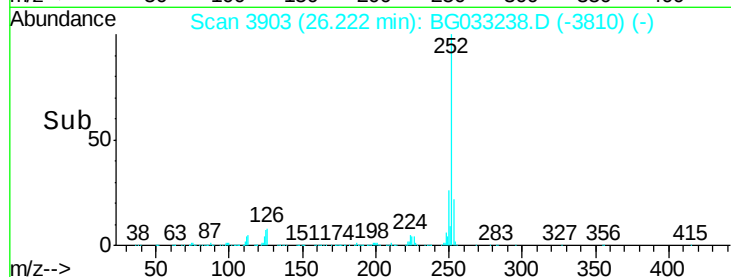
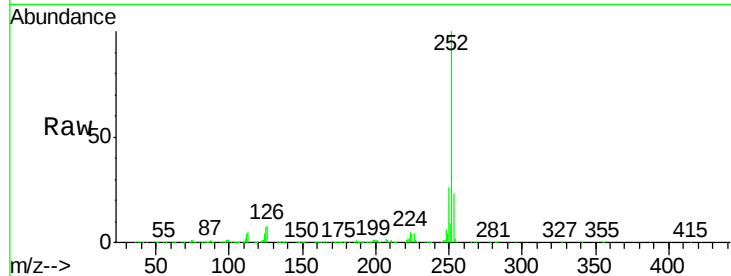
#89  
Benzo(a)pyrene  
Concen: 79.119 ng  
RT: 26.22 min Scan# 3903  
Delta R.T. 0.01 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 18.3  | 27.5  |
| 125     | 6.5   | 7.3   | 10.9  |

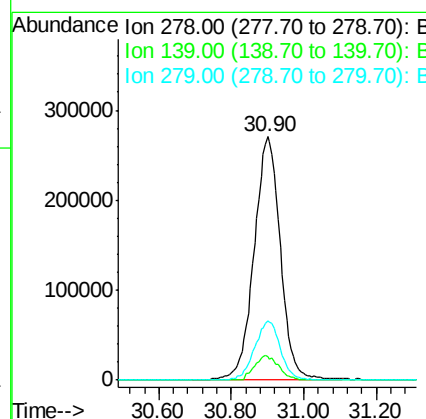
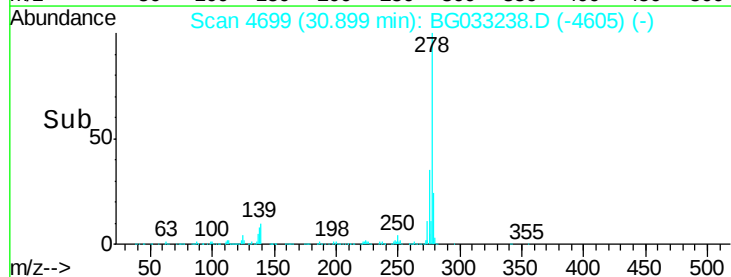
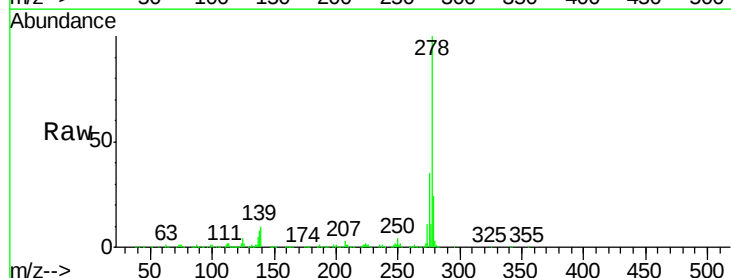
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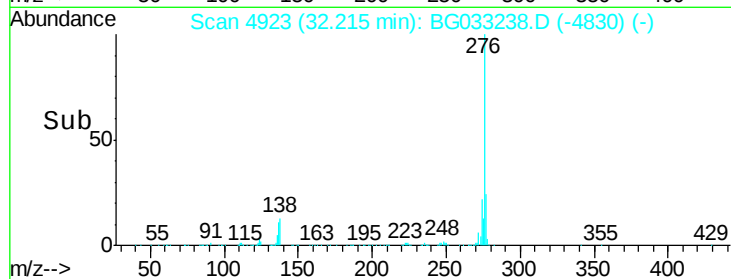
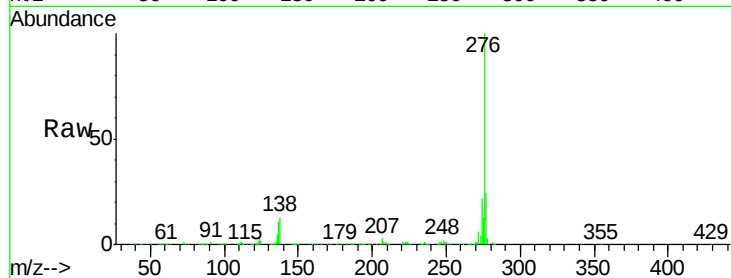
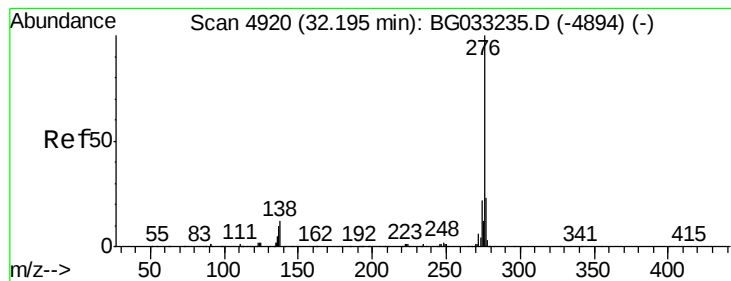
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#90  
Dibenzo(a,h)anthracene  
Concen: 81.995 ng  
RT: 30.90 min Scan# 4699  
Delta R.T. 0.02 min  
Lab File: BG033238.D  
Acq: 19 Mar 2018 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.7   | 9.8   | 14.6  |
| 279     | 24.4  | 18.4  | 27.6  |





#91

Benzo(a,h,i)perylene

Concen: 82.847 ng

RT: 32.22 min Scan# 4923

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 18.3  | 27.5  |
| 138     | 13.3  | 13.9  | 20.9  |

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Manual Integrations  
APPROVED

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