

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\  
 Data File : BG039294.D  
 Acq On : 26 Jan 2019 3:13  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 1/29/2019 12:26:05 AM

Quant Time: Jan 28 03:53:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 18 04:20:14 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 17952    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.82 | 136  | 75350    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.65 | 164  | 50066    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.40 | 188  | 124031   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.67 | 240  | 168564   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.92 | 264  | 176112   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.56  | 112 | 76874  | 81.23 | ng | 0.00 |
| 7) Phenol-d6             | 7.17  | 99  | 110410 | 81.07 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.19  | 82  | 109116 | 79.24 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.14 | 330 | 65547  | 78.10 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.26 | 172 | 304391 | 83.21 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.00 | 244 | 578059 | 63.44 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88  | 13056  | 35.230 | ng | 98     |
| 3) Pyridine                    | 3.84  | 79  | 46125  | 45.805 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.76  | 42  | 20590  | 45.439 | ng | 92     |
| 6) Aniline                     | 7.34  | 93  | 66125  | 40.428 | ng | 97     |
| 8) 2-Chlorophenol              | 7.57  | 128 | 44295  | 39.707 | ng | 94     |
| 9) Benzaldehyde                | 7.15  | 77  | 28096  | 35.772 | ng | 97     |
| 10) Phenol                     | 7.20  | 94  | 54646  | 40.021 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93  | 41394  | 39.665 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.89  | 146 | 52451  | 39.243 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 53748  | 39.707 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 51694  | 40.053 | ng | 99     |
| 15) Benzyl Alcohol             | 8.25  | 79  | 42402  | 41.342 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.52  | 45  | 83005  | 41.480 | ng | 99     |
| 17) 2-Methylphenol             | 8.45  | 107 | 38084  | 40.168 | ng | 97     |
| 18) Hexachloroethane           | 9.08  | 117 | 18912  | 41.125 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70  | 37430  | 41.852 | ng | # 94   |
| 20) 3+4-Methylphenols          | 8.78  | 107 | 55385  | 40.972 | ng | 97     |
| 22) Acetophenone               | 8.83  | 105 | 77106  | 39.184 | ng | 98     |
| 24) Nitrobenzene               | 9.23  | 77  | 54128  | 38.889 | ng | 96     |
| 25) Isophorone                 | 9.74  | 82  | 94242  | 39.731 | ng | 98     |
| 26) 2-Nitrophenol              | 9.94  | 139 | 29664  | 39.402 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.98  | 122 | 40115  | 37.874 | ng | 89     |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93  | 59811  | 41.956 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.47 | 162 | 64078  | 48.698 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 66665  | 42.166 | ng | 98     |
| 31) Naphthalene                | 10.87 | 128 | 170026 | 44.991 | ng | 99     |
| 32) Benzoic acid               | 10.18 | 122 | 13278m | 25.819 | ng |        |
| 33) 4-Chloroaniline            | 10.99 | 127 | 71773  | 42.444 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.13 | 225 | 54405  | 50.011 | ng | 97     |
| 35) Caprolactam                | 11.78 | 113 | 22970  | 43.533 | ng | # 88   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 63099  | 44.835 | ng | 91     |
| 37) 2-Methylnaphthalene        | 12.47 | 142 | 119228 | 42.080 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.69 | 142 | 117538 | 43.219 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216 | 81139  | 43.153 | ng | 100    |

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 Data File : BG039294.D  
 Acq On : 26 Jan 2019 3:13  
 Operator : JU/SJ  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
 APPROVED

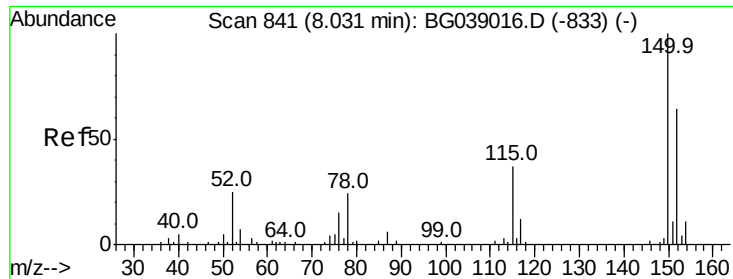
mohammad  
 1/29/2019 12:26:05 AM

Quant Time: Jan 28 03:53:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 18 04:20:14 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.80 | 237  | 35384    | 36.753 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol      | 13.08 | 196  | 49307    | 41.666 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.16 | 196  | 56296    | 45.010 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.48 | 154  | 166845   | 42.057 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.53 | 162  | 133339   | 41.535 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.75 | 65   | 38719    | 43.051 | ng    | 97       |
| 49) Acenaphthylene             | 14.38 | 152  | 194986   | 40.409 | ng    | 98       |
| 50) Dimethylphthalate          | 14.10 | 163  | 170204   | 40.230 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.23 | 165  | 37563    | 39.712 | ng    | 97       |
| 52) Acenaphthene               | 14.71 | 154  | 116063   | 40.034 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.57 | 138  | 38579    | 40.205 | ng    | 96       |
| 54) 2,4-Dinitrophenol          | 14.78 | 184  | 16834    | 33.149 | ng    | 99       |
| 55) Dibenzofuran               | 15.04 | 168  | 206611   | 40.352 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.88 | 139  | 25711    | 37.239 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.02 | 165  | 54256    | 39.981 | ng    | 98       |
| 58) Fluorene                   | 15.70 | 166  | 152620   | 39.599 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 44806    | 37.950 | ng    | 98       |
| 60) Diethylphthalate           | 15.45 | 149  | 176854   | 40.572 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.68 | 204  | 98853    | 40.712 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.74 | 138  | 38485    | 38.500 | ng    | 95       |
| 63) Azobenzene                 | 15.97 | 77   | 135085   | 39.628 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.79 | 198  | 35766    | 38.923 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.90 | 169  | 148119   | 40.284 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.58 | 248  | 66095    | 41.455 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.69 | 284  | 70687    | 40.631 | ng    | 99       |
| 69) Atrazine                   | 16.84 | 200  | 59225    | 37.916 | ng    | 99       |
| 70) Pentachlorophenol          | 17.05 | 266  | 41742    | 41.817 | ng    | 99       |
| 71) Phenanthrene               | 17.44 | 178  | 263811   | 40.240 | ng    | 98       |
| 72) Anthracene                 | 17.53 | 178  | 262477   | 40.493 | ng    | 99       |
| 73) Carbazole                  | 17.81 | 167  | 255912   | 39.993 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.34 | 149  | 283715   | 39.855 | ng    | 98       |
| 75) Fluoranthene               | 19.45 | 202  | 350986   | 43.186 | ng    | 99       |
| 77) Benzidine                  | 19.63 | 184  | 160299   | 31.091 | ng    | 100      |
| 78) Pyrene                     | 19.81 | 202  | 333907   | 31.083 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.68 | 149  | 134789   | 32.990 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.65 | 228  | 423832   | 41.304 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.57 | 252  | 167709   | 40.113 | ng    | 99       |
| 83) Chrysene                   | 21.72 | 228  | 401403   | 41.130 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.51 | 149  | 259149   | 45.681 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.72 | 149  | 426036   | 44.413 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.66 | 276  | 417672   | 35.816 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.88 | 252  | 412033m  | 42.430 | ng    |          |
| 89) Benzo(k)fluoranthene       | 23.95 | 252  | 398694   | 41.525 | ng    | # 97     |
| 90) Benzo(a)pyrene             | 24.77 | 252  | 390515   | 41.605 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene     | 28.72 | 278  | 373520   | 40.008 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.84 | 276  | 311874   | 33.743 | ng    | 98       |

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





#1

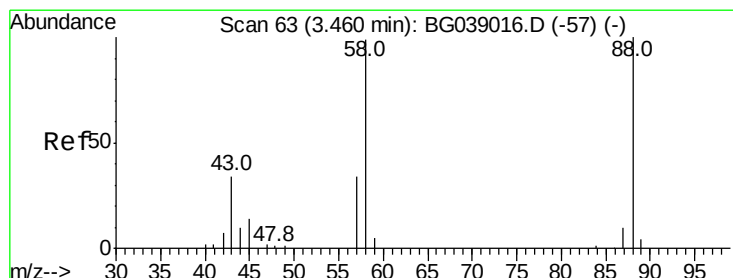
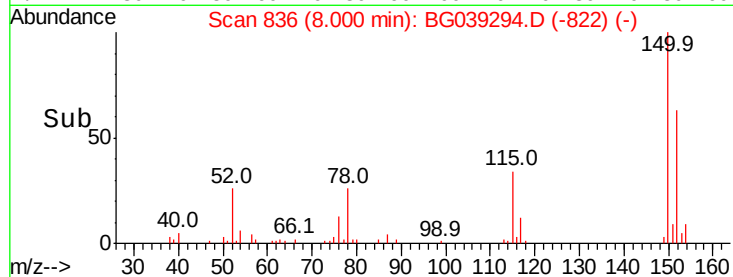
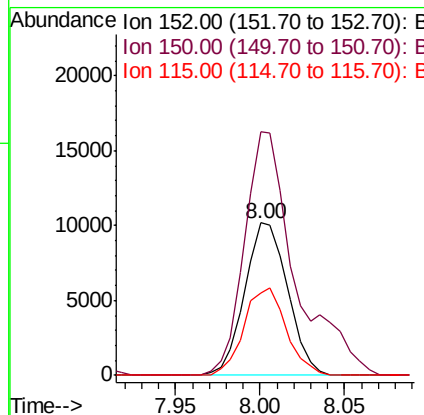
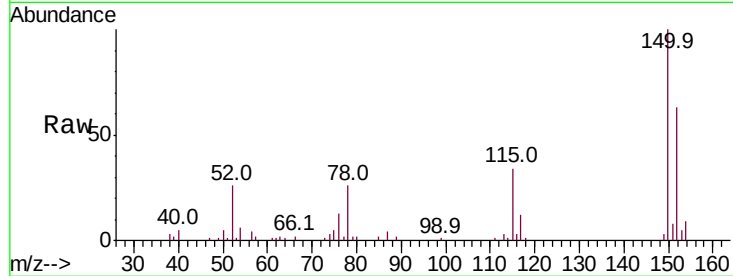
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.00 min Scan# 836  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.7 | 124.7 | 187.1 |
| 115     | 53.7  | 46.5  | 69.7  |

Manual Integrations  
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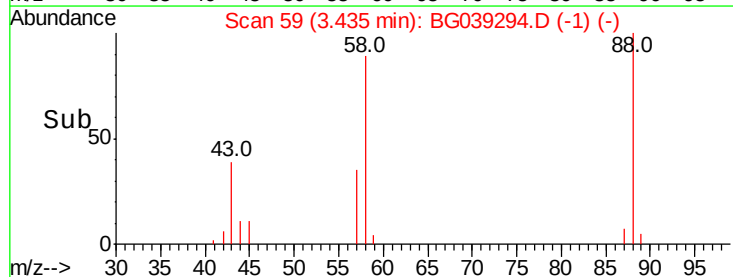
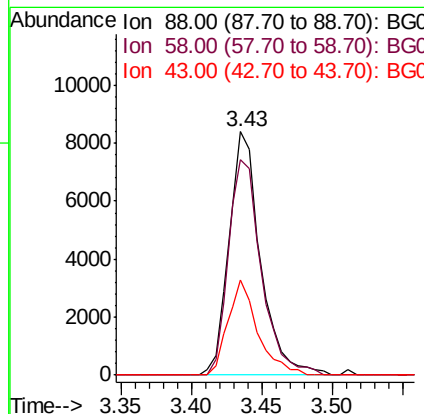
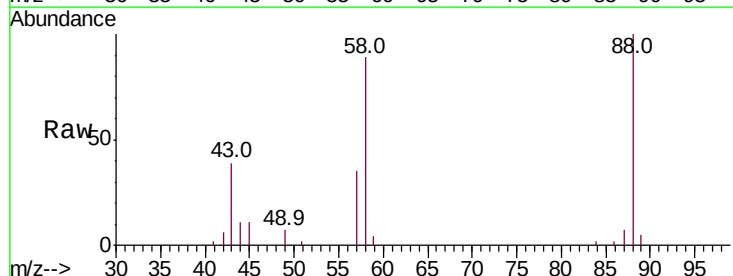
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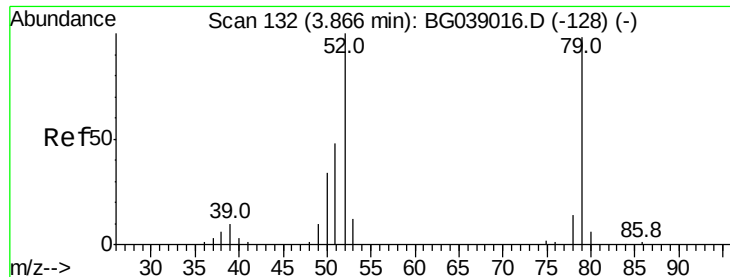


#2

1,4-Dioxane  
Concen: 35.230 ng  
RT: 3.43 min Scan# 59  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 91.9  | 72.4  | 108.6 |
| 43      | 36.8  | 27.6  | 41.4  |





#3

Pvridine

Concen: 45.805 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

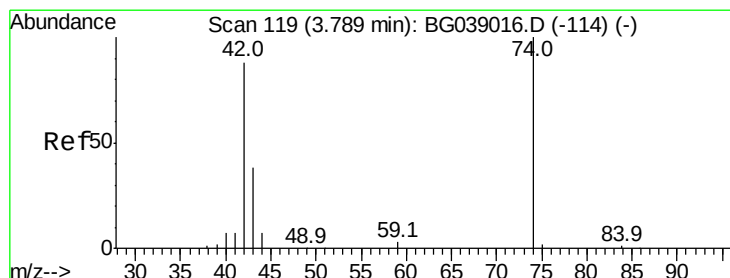
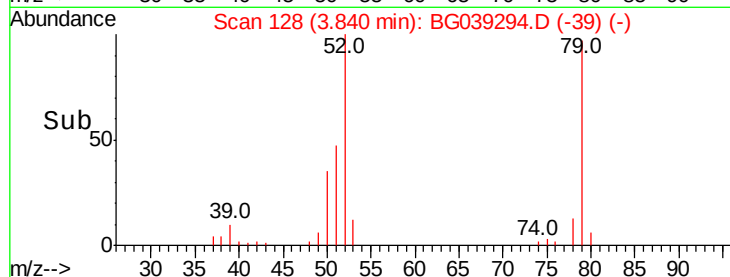
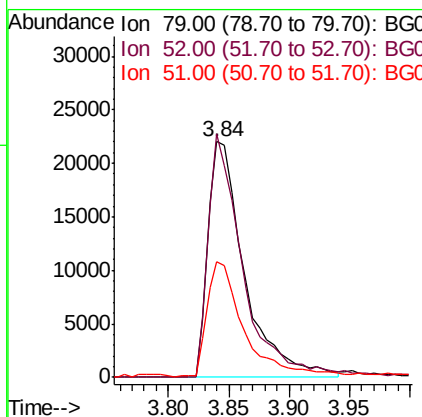
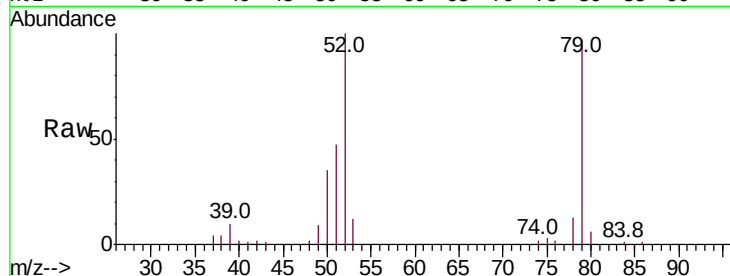
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 79    | Resp: | 46125 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 103.5 | 81.5  | 122.3 |
| 51       | 48.9  | 39.8  | 59.6  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 45.439 ng

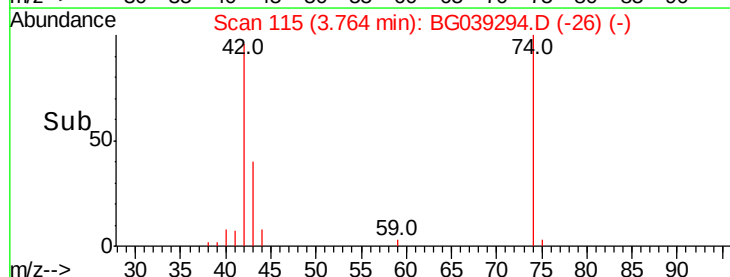
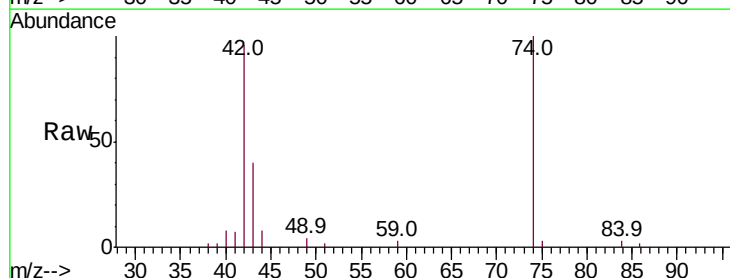
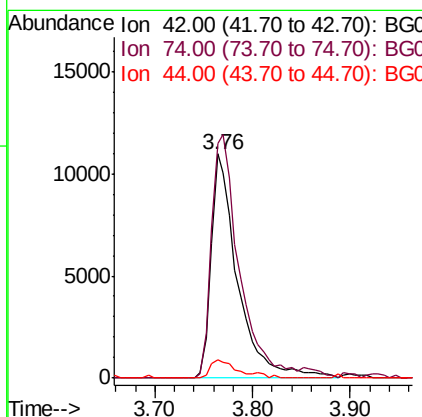
RT: 3.76 min Scan# 115

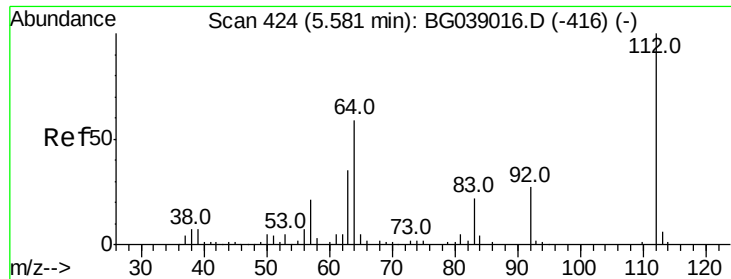
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 20590 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 104.5 | 90.7  | 136.1 |
| 44       | 7.9   | 6.5   | 9.7   |





#5

2-Fluorophenol

Concen: 81.233 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

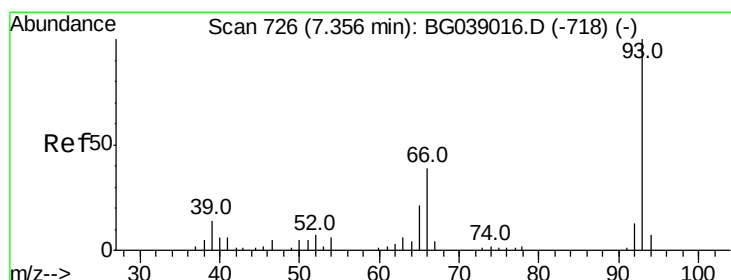
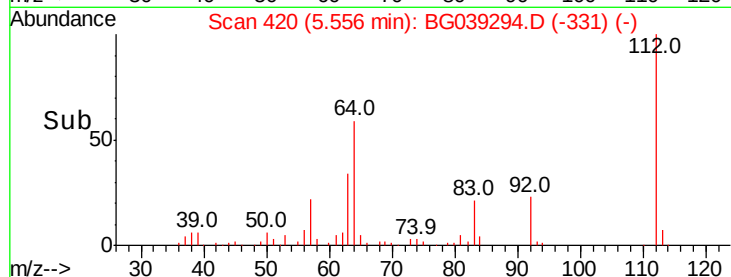
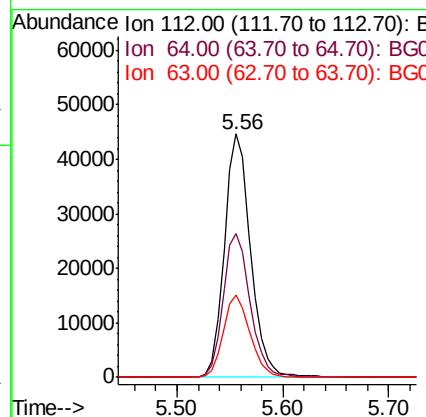
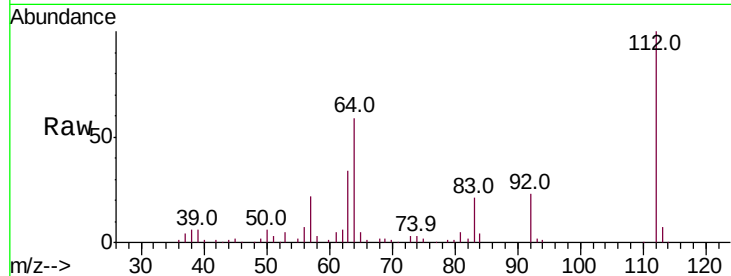
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 112   | Resp: | 76874 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 59.2  | 47.0  | 70.6  |
| 63        | 34.1  | 28.0  | 42.0  |

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#6

Aniline

Concen: 40.428 ng

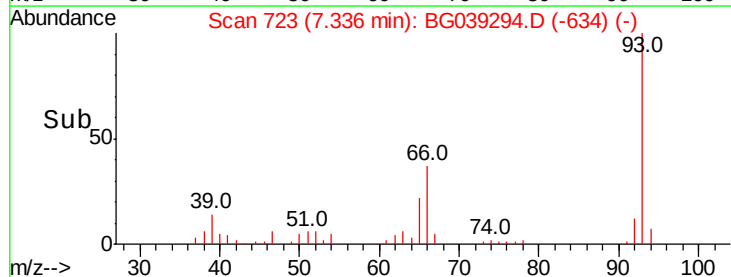
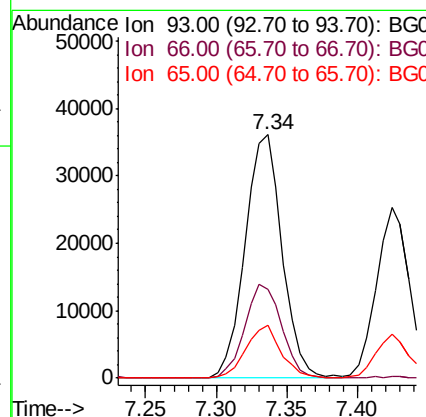
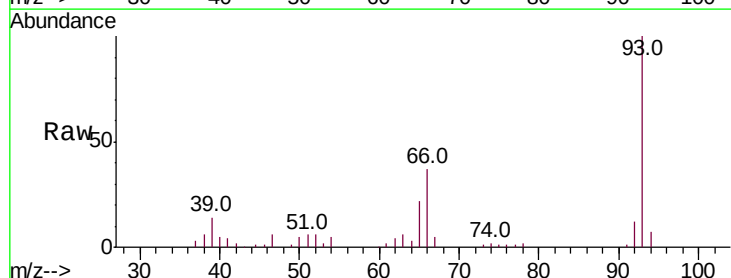
RT: 7.34 min Scan# 723

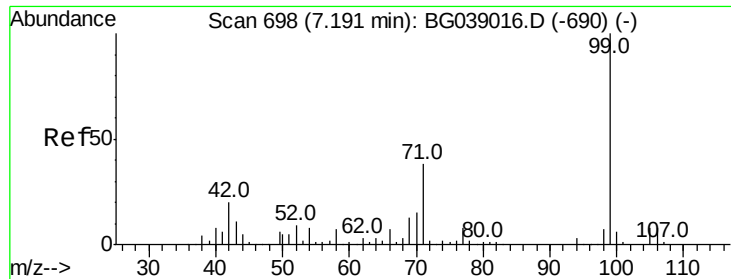
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 66125 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 36.5  | 30.9  | 46.3  |
| 65        | 21.9  | 17.0  | 25.4  |





#7

Phenol-d6

Concen: 81.070 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

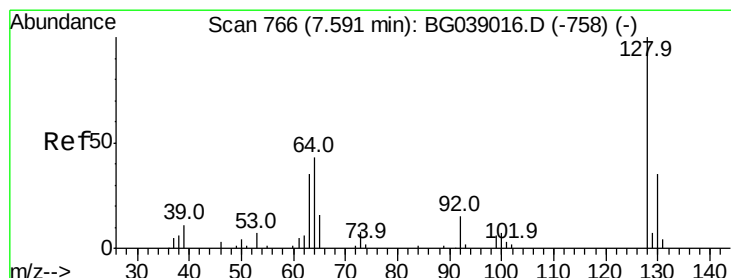
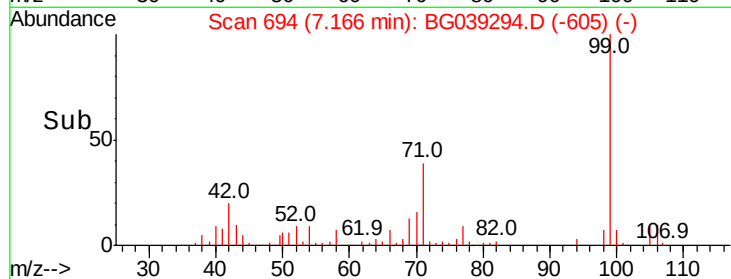
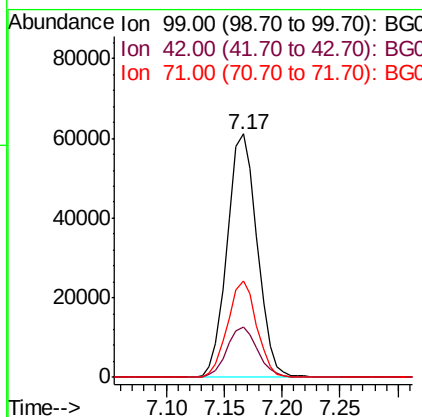
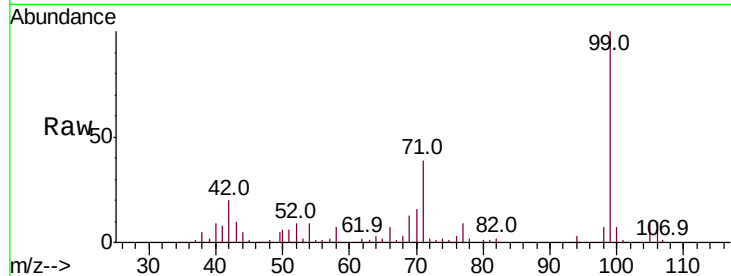
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 110410 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 20.5  | 15.8  | 23.6   |
| 71        | 39.4  | 30.2  | 45.4   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 39.707 ng

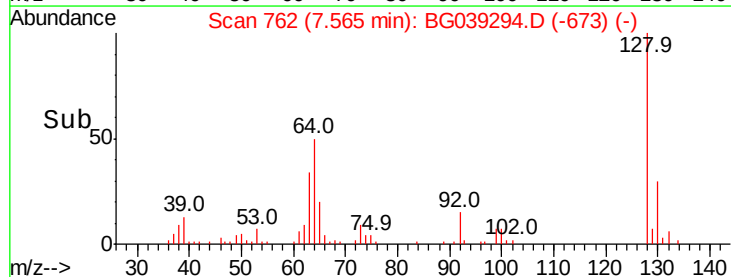
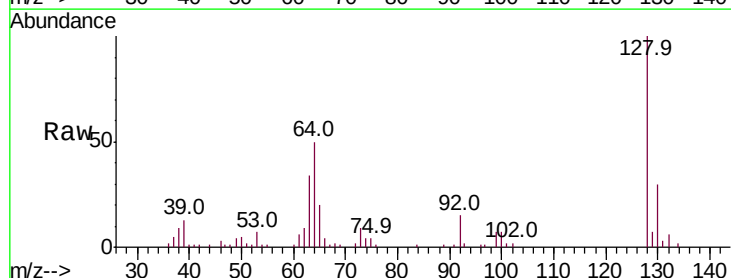
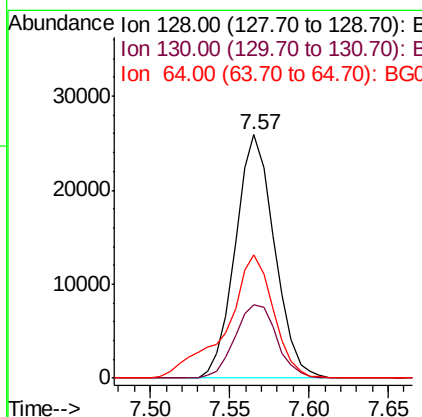
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

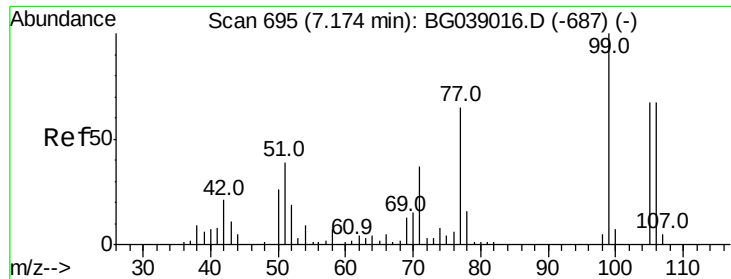
Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 44295 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 30.3  | 14.5  | 54.5  |
| 64        | 50.4  | 27.3  | 67.3  |







#9

Benzaldehyde

Concen: 35.772 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

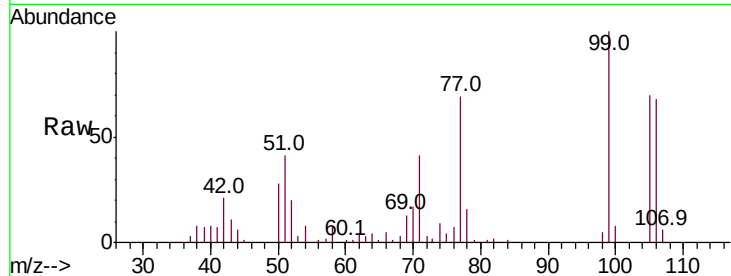
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 101.0 | 82.4  | 122.4 |
| 106     | 98.2  | 82.8  | 122.8 |

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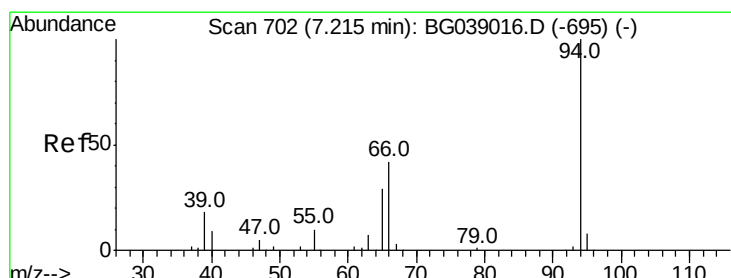
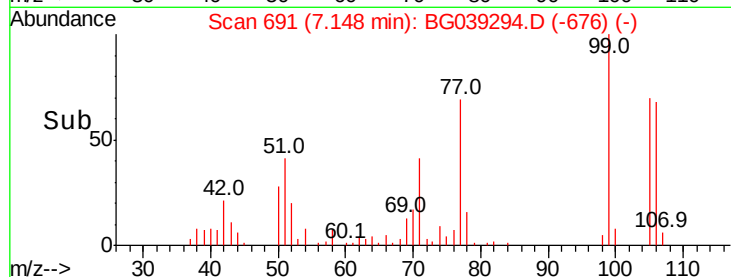
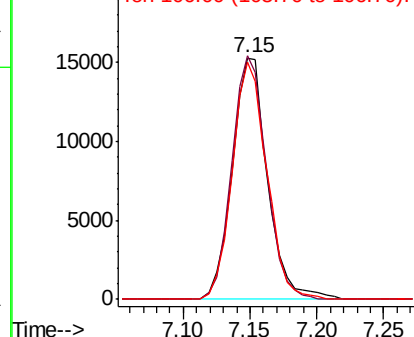


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.021 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

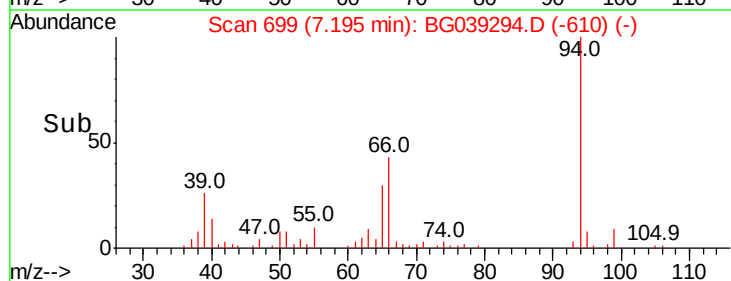
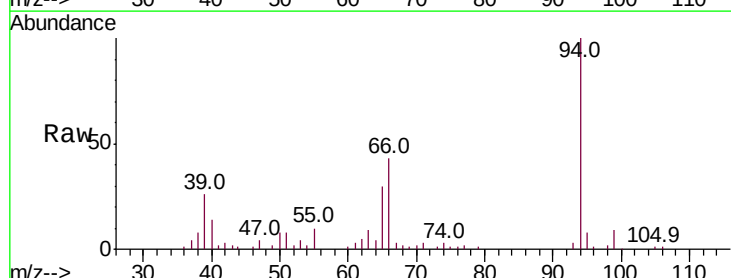
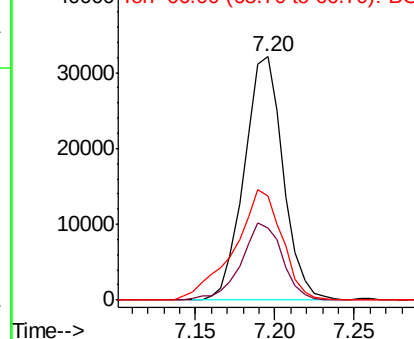
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 29.7  | 10.3  | 50.3  |
| 66      | 42.7  | 25.1  | 65.1  |

Abundance

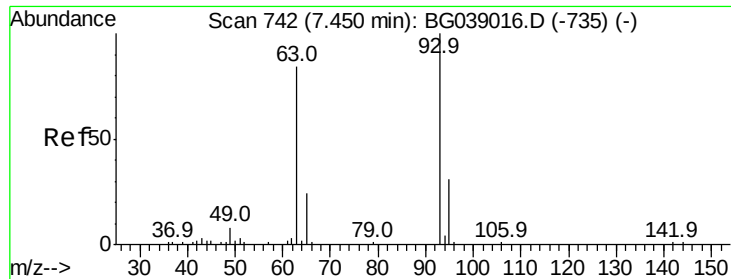
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC







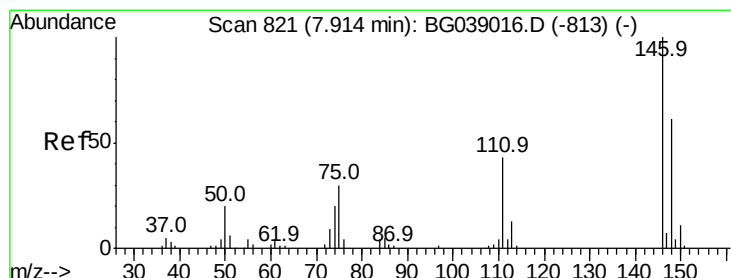
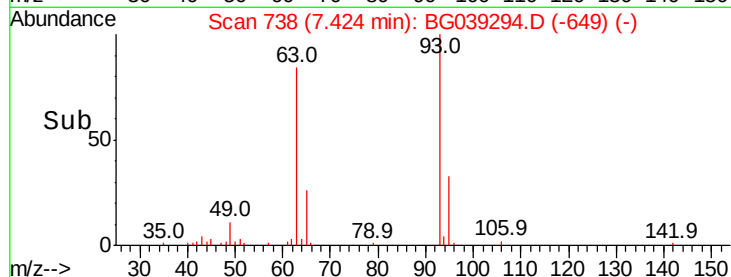
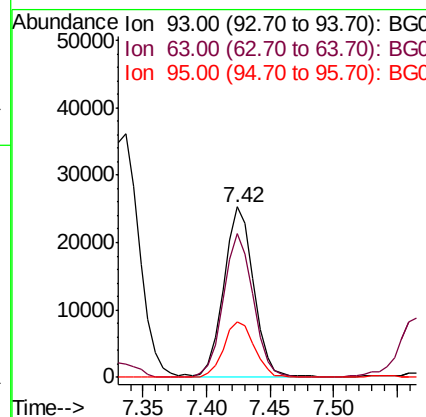
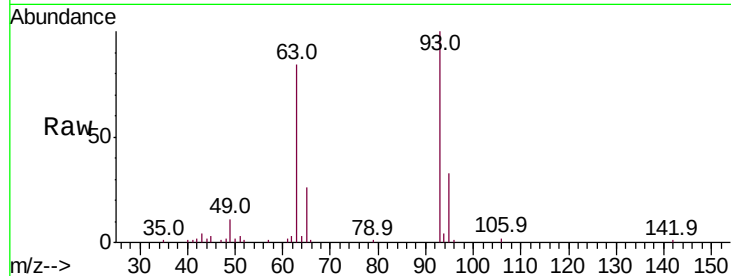
#11  
bis(2-Chloroethyl)ether  
Concen: 39.665 ng  
RT: 7.42 min Scan# 738  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.4  | 63.2  | 103.2 |
| 95      | 32.9  | 11.2  | 51.2  |

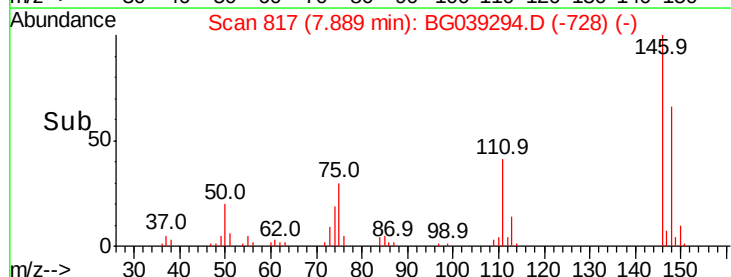
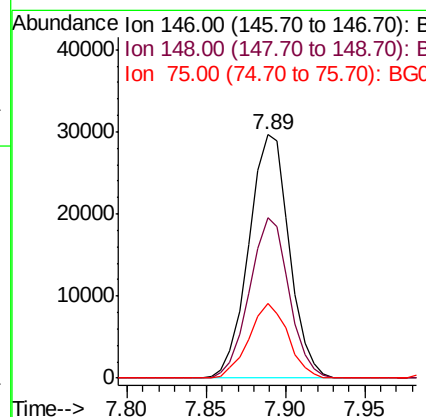
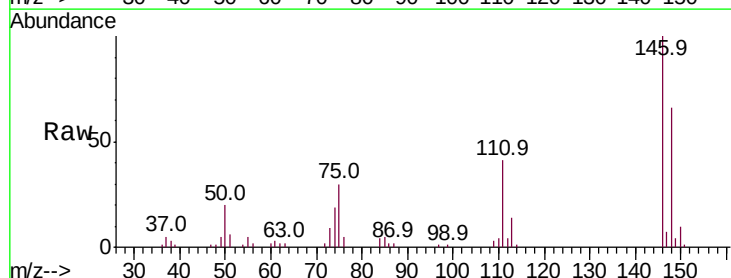
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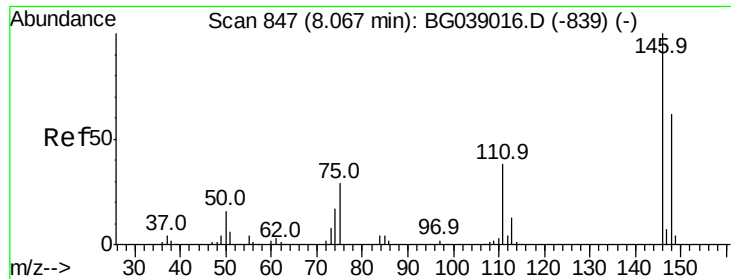
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#12  
1,3-Dichlorobenzene  
Concen: 39.243 ng  
RT: 7.89 min Scan# 817  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.1  | 49.1  | 73.7  |
| 75      | 30.5  | 23.9  | 35.9  |





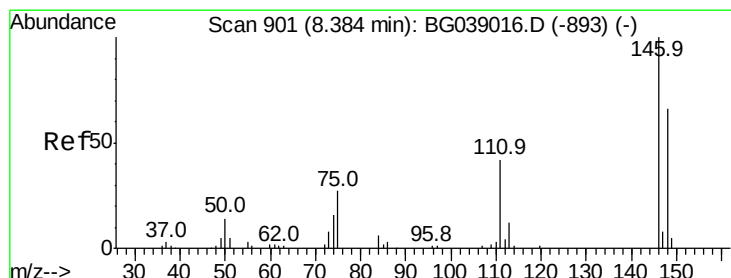
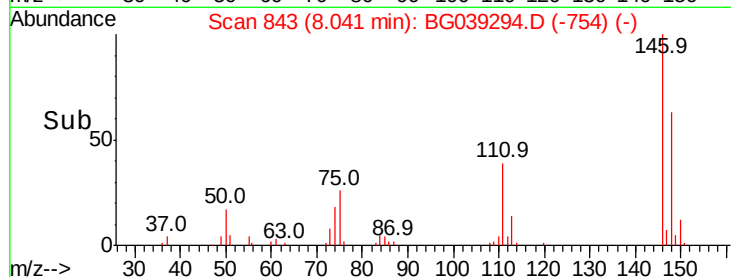
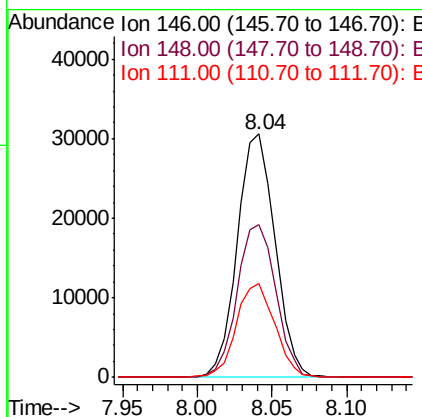
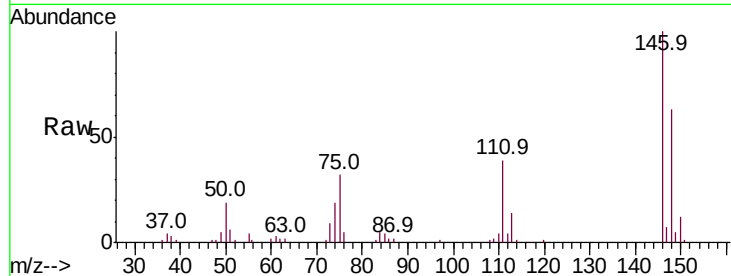
#13  
 1,4-Dichlorobenzene  
 Concen: 39.707 ng  
 RT: 8.04 min Scan# 843  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 49.8  | 74.6  |
| 111     | 38.7  | 30.6  | 45.8  |

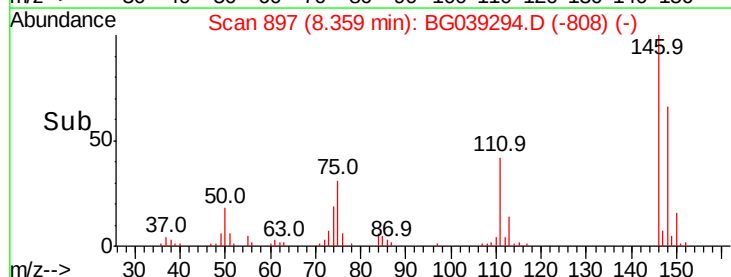
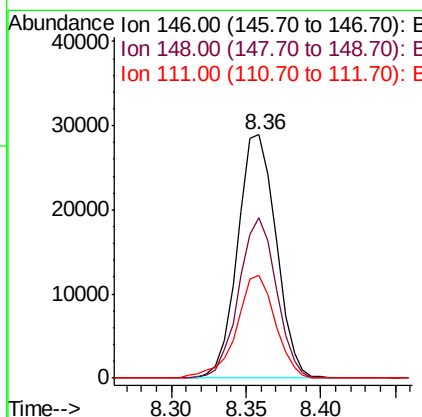
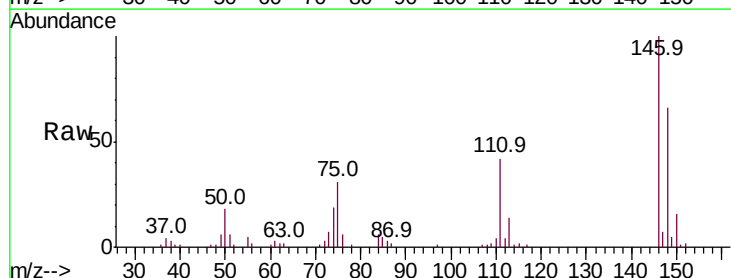
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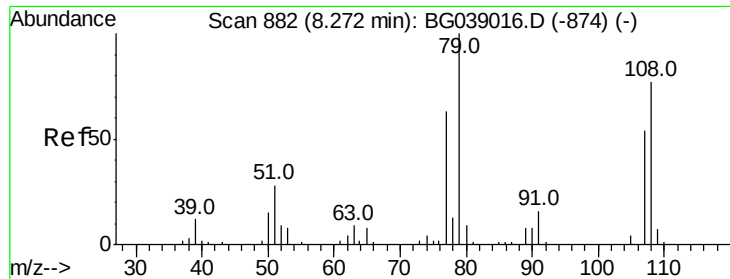
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.053 ng  
 RT: 8.36 min Scan# 897  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.7  | 52.6  | 79.0  |
| 111     | 42.2  | 34.6  | 51.8  |





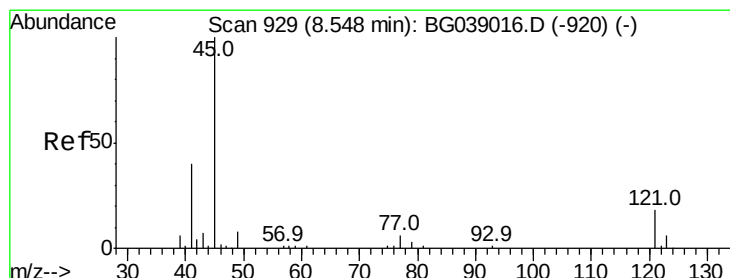
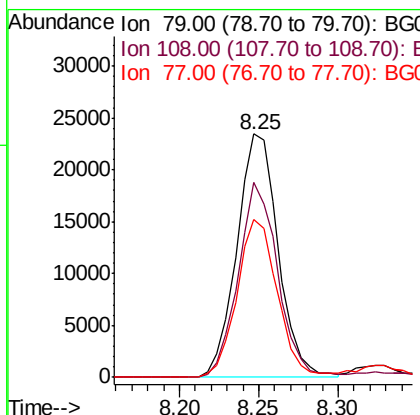
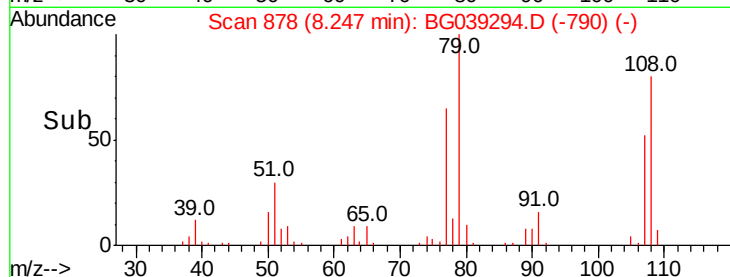
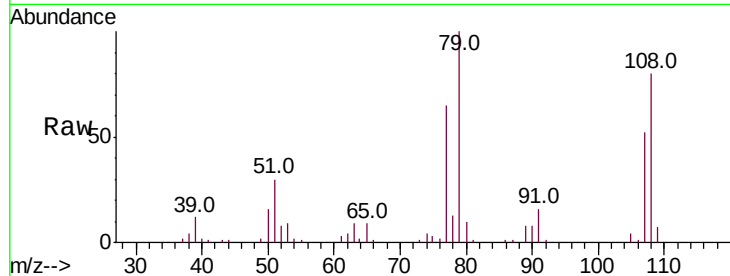
#15  
Benzyl Alcohol  
Concen: 41.342 ng  
RT: 8.25 min Scan# 878  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.3  | 62.0  | 93.0  |
| 77      | 64.9  | 50.1  | 75.1  |

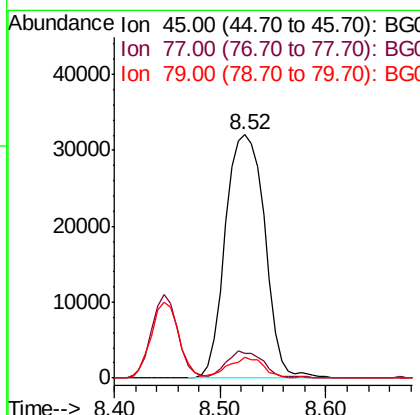
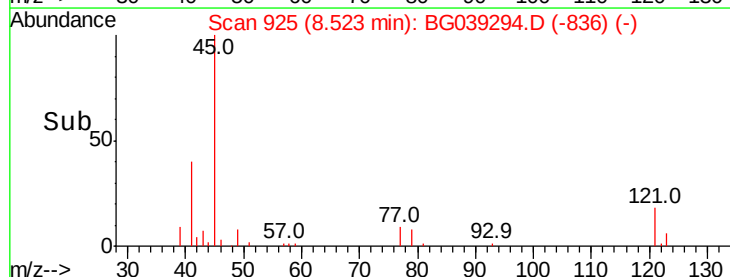
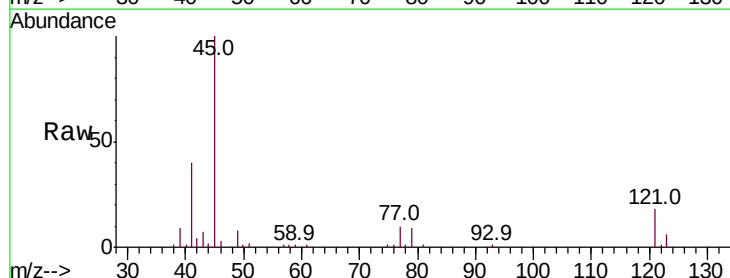
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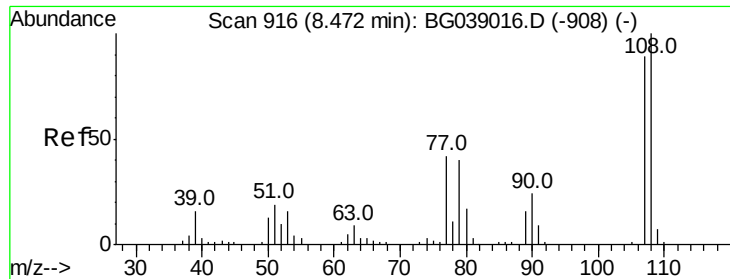
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 41.480 ng  
RT: 8.52 min Scan# 925  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 10.4  | 0.0   | 30.7  |
| 79      | 8.6   | 0.0   | 28.5  |





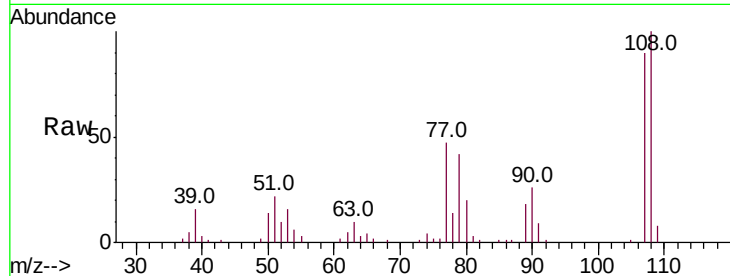
#17  
2-Methylphenol  
Concen: 40.168 ng  
RT: 8.45 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 111.4 | 90.3  | 135.5 |
| 77      | 52.1  | 38.3  | 57.5  |
| 79      | 46.9  | 35.8  | 53.6  |

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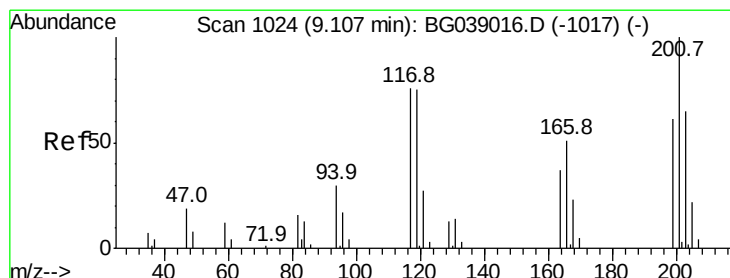
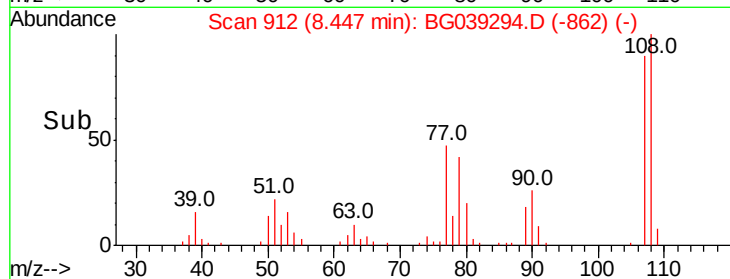
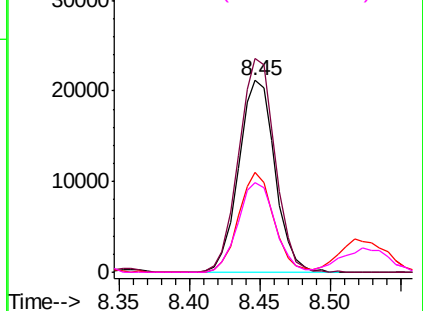
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 41.125 ng  
RT: 9.08 min Scan# 1020  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

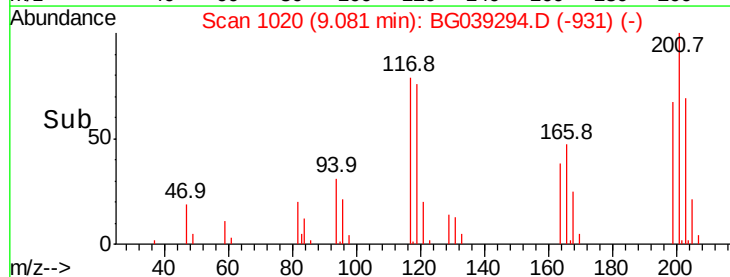
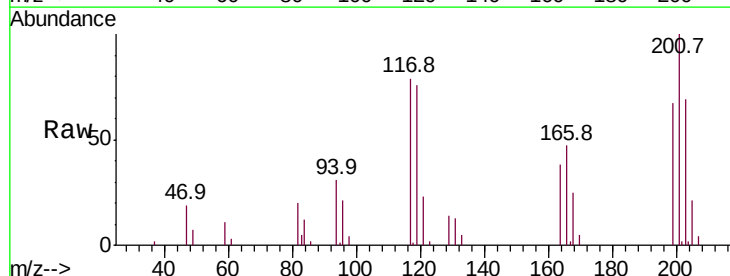
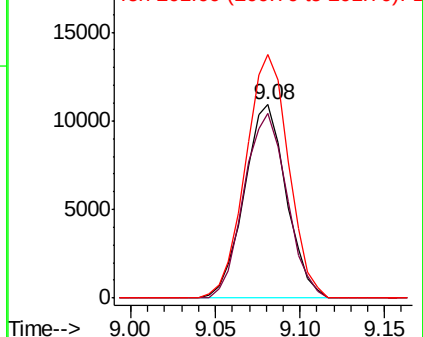
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.3  | 78.7  | 118.1 |
| 201     | 125.8 | 108.1 | 162.1 |

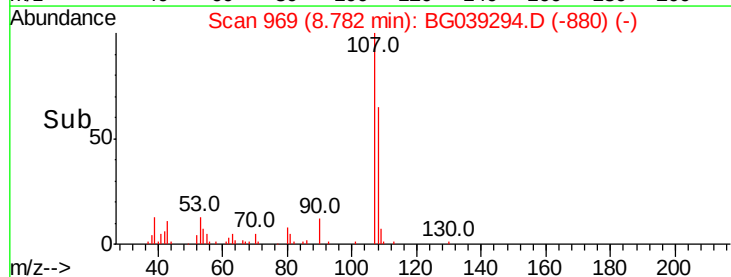
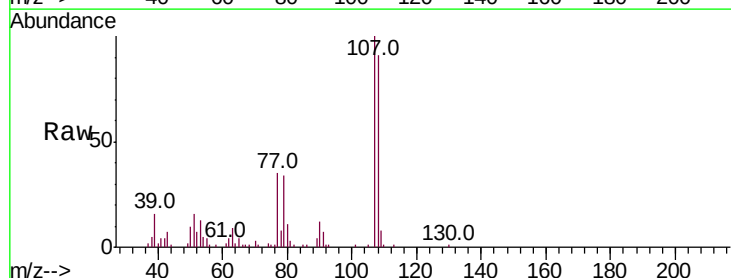
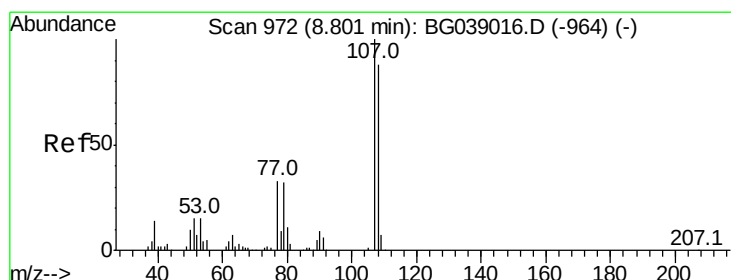
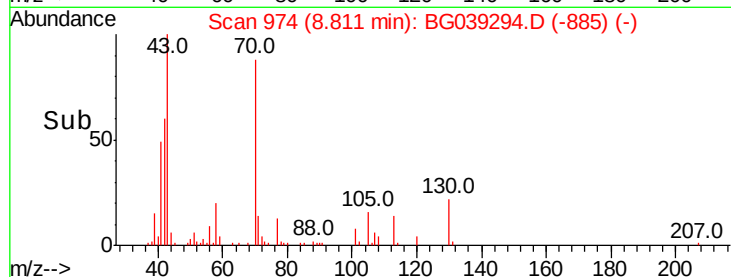
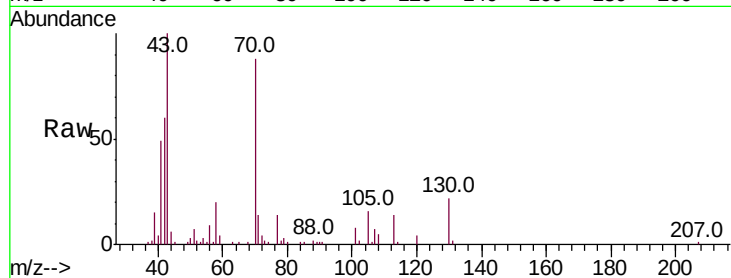
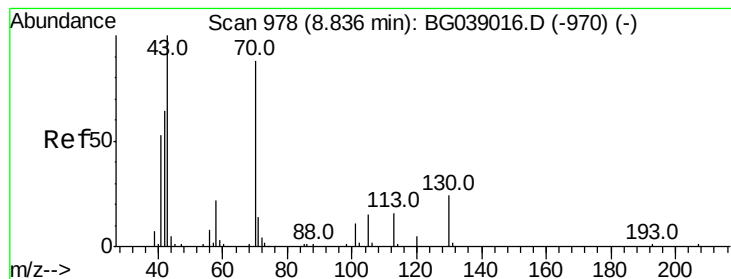
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.852 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 37430

Ion Ratio Lower Upper

70 100

42 68.7 59.0 88.4

101 9.6 10.4 15.6#

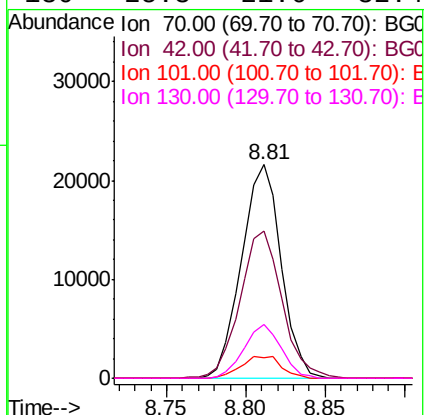
130 25.3 21.6 32.4

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#20

3+4-Methylphenols

Concen: 40.972 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Tgt Ion: 107 Resp: 55385

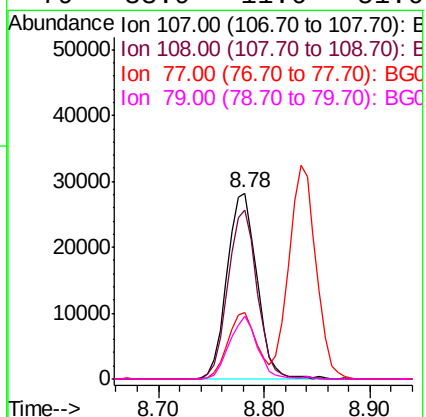
Ion Ratio Lower Upper

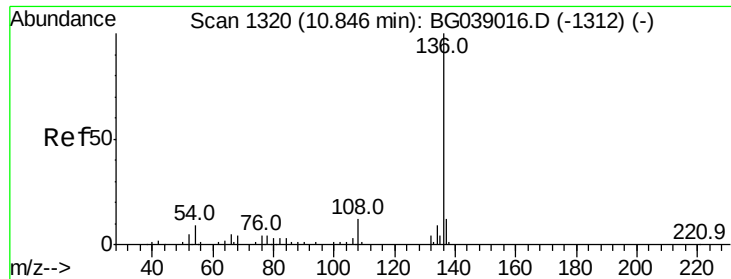
107 100

108 90.9 68.4 108.4

77 35.5 13.3 53.3

79 33.9 11.6 51.6





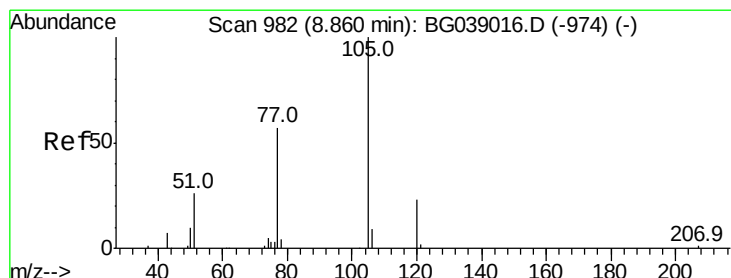
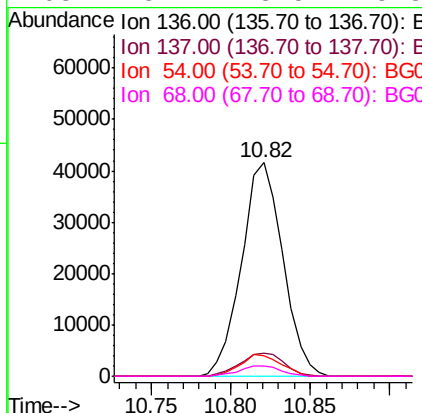
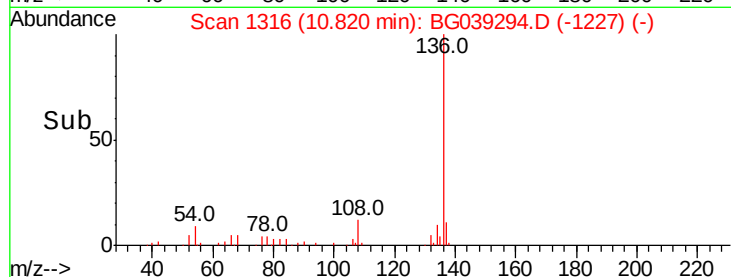
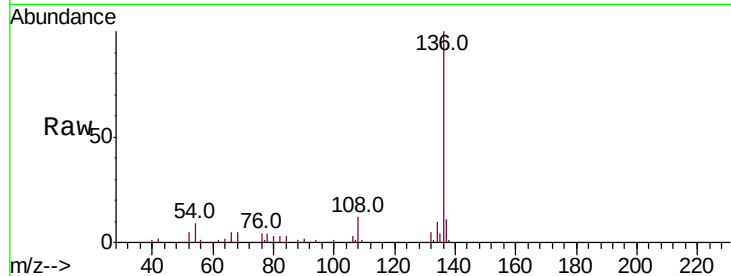
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 136     | 100   | 75350 |       |       |
| 137     | 10.9  |       | 9.4   | 14.2  |
| 54      | 9.5   |       | 7.2   | 10.8  |
| 68      | 5.1   |       | 3.5   | 5.3   |

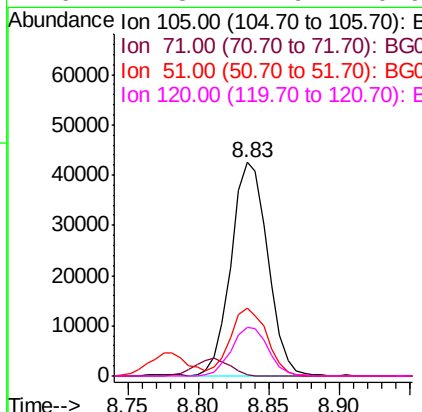
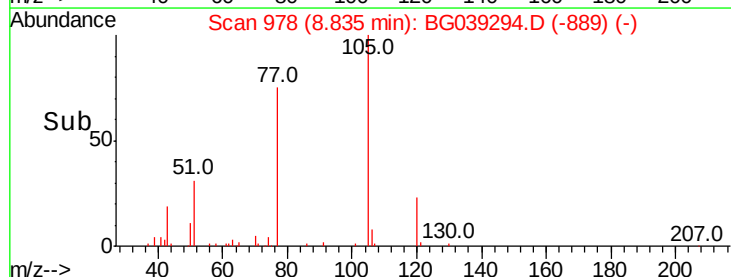
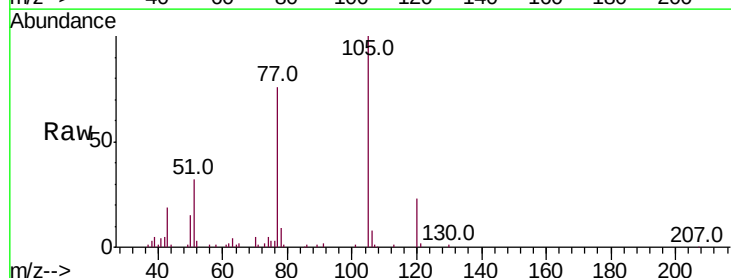
Manual Integrations  
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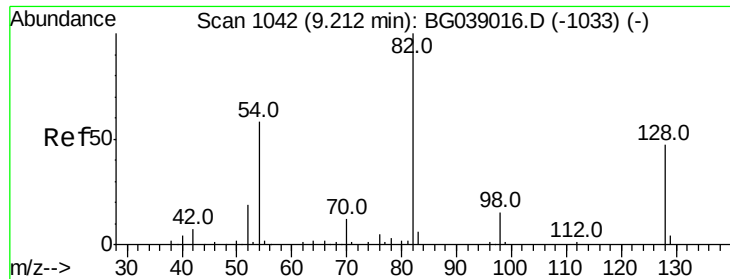
mohammad  
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#22  
Acetophenone  
Concen: 39.184 ng  
RT: 8.83 min Scan# 978  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 77106 |       |       |
| 71      | 0.9   |       | 0.6   | 1.0   |
| 51      | 31.6  |       | 26.6  | 39.8  |
| 120     | 22.8  |       | 17.9  | 26.9  |





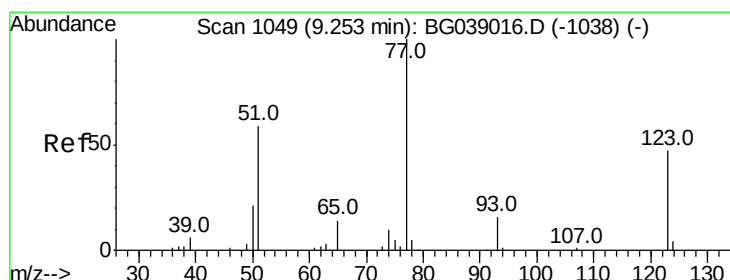
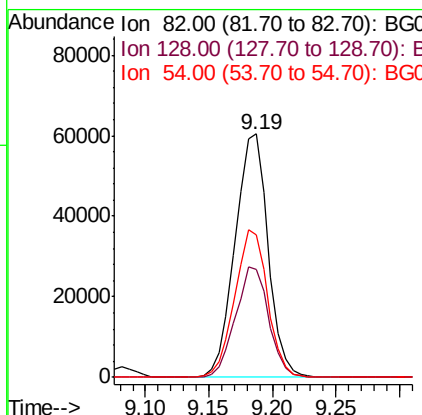
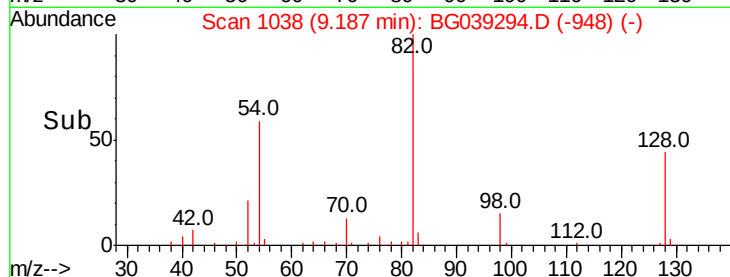
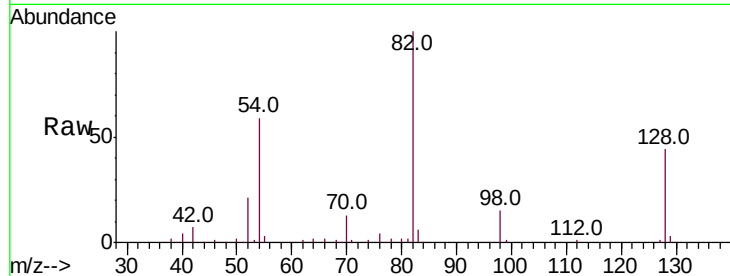
#23  
Nitrobenzene-d5  
Concen: 79.240 ng  
RT: 9.19 min Scan# 1038  
Delta R.T. -0.00 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.4  | 37.3  | 55.9  |
| 54      | 58.5  | 46.4  | 69.6  |

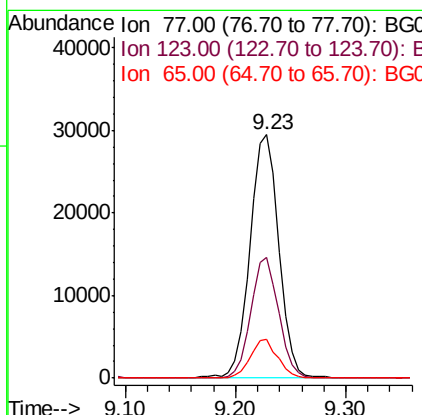
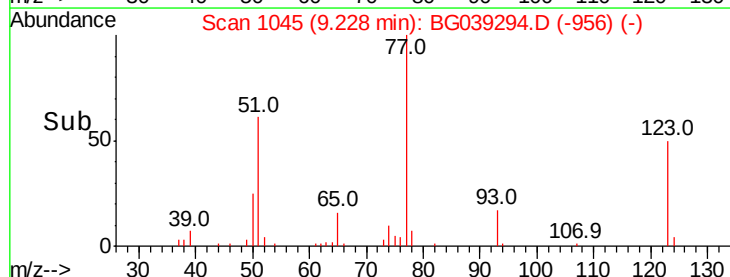
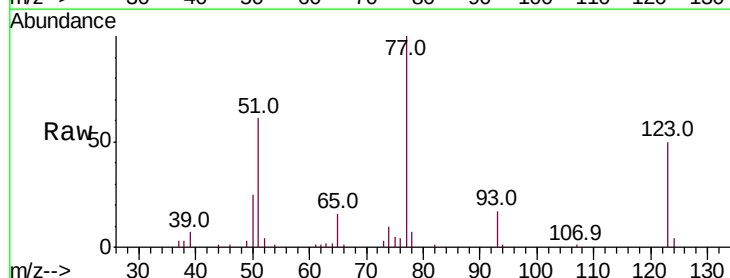
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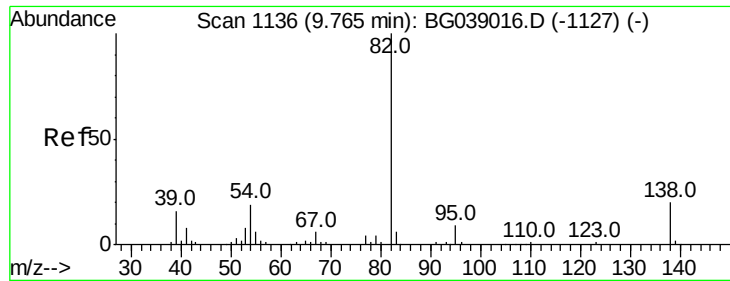


#24  
Nitrobenzene  
Concen: 38.889 ng  
RT: 9.23 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 49.6  | 37.6  | 56.4  |
| 65      | 16.1  | 11.0  | 16.6  |







#25

Isophorone

Concen: 39.731 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

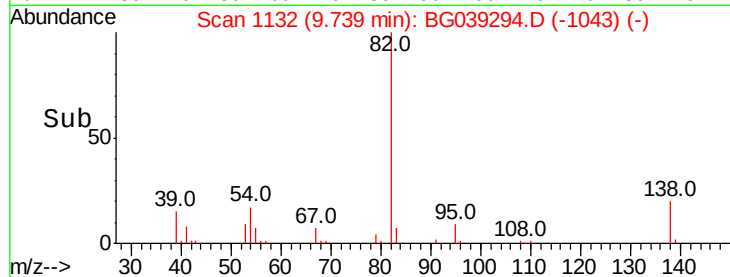
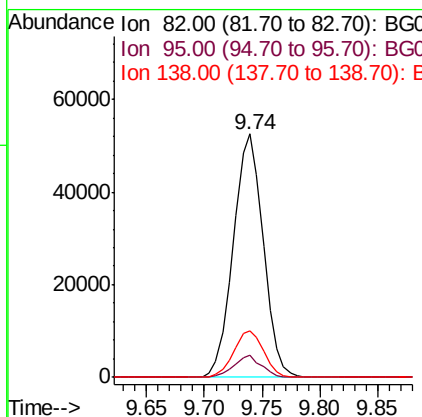
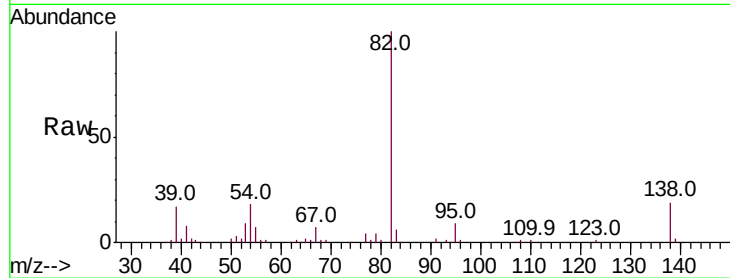
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 82    | Resp: | 94242 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 8.9   | 7.0   | 10.6  |
| 138       | 19.2  | 16.2  | 24.4  |

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#26

2-Nitrophenol

Concen: 39.402 ng

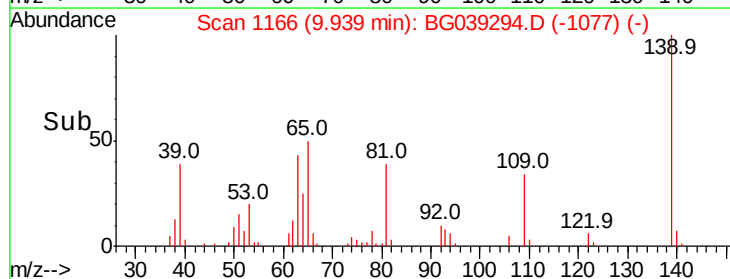
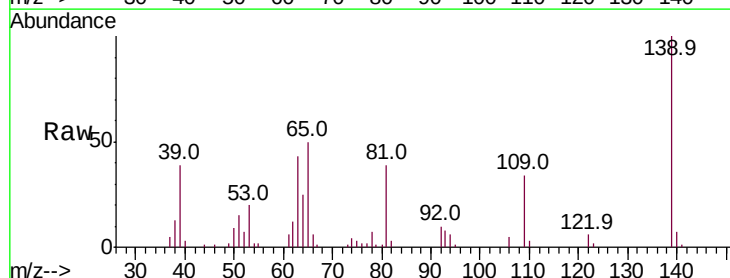
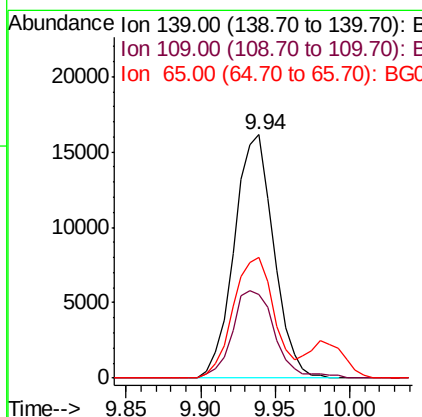
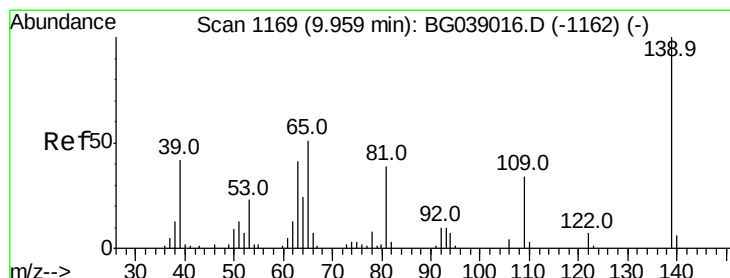
RT: 9.94 min Scan# 1166

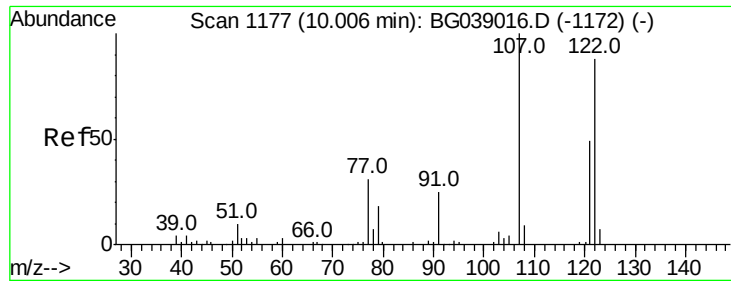
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 29664 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 34.1  | 27.3  | 40.9  |
| 65        | 49.8  | 40.6  | 61.0  |





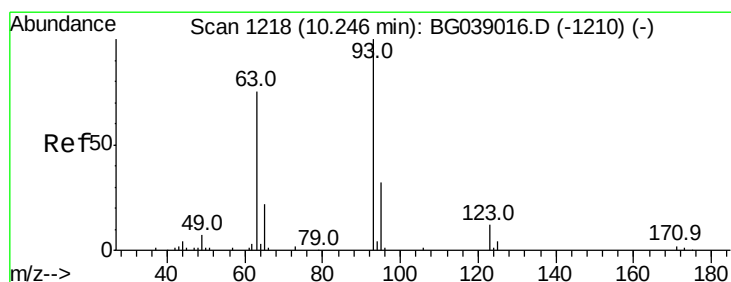
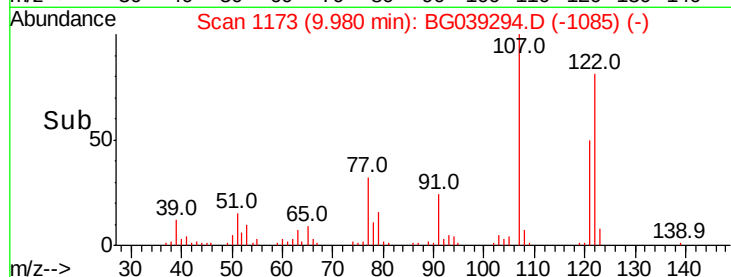
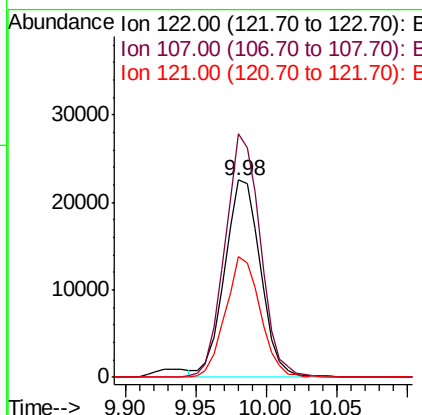
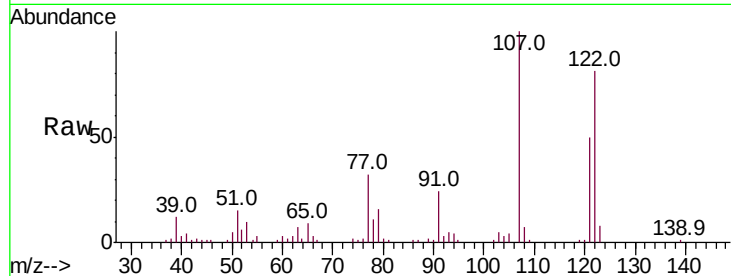
#27  
2,4-Dimethylphenol  
Concen: 37.874 ng  
RT: 9.98 min Scan# 1173  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 40115 |       |       |
| 107     | 123.6 | 88.8  | 133.2 |       |
| 121     | 61.6  | 43.1  | 64.7  |       |

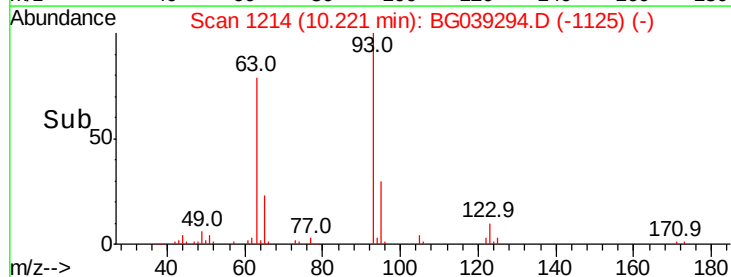
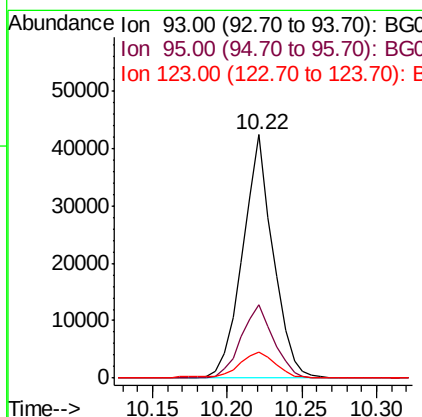
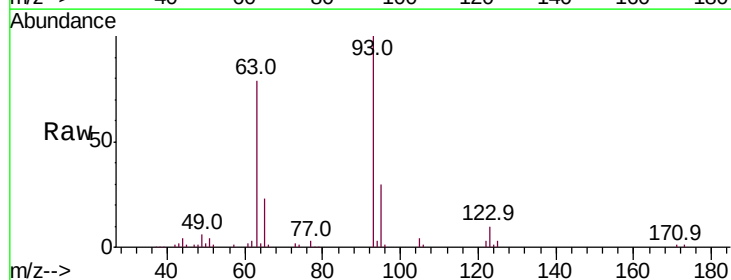
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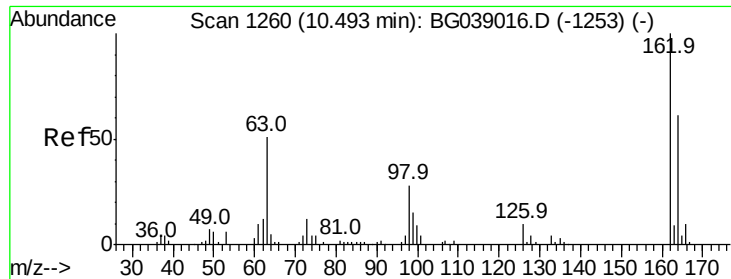
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#28  
bis(2-Chloroethoxy)methane  
Concen: 41.956 ng  
RT: 10.22 min Scan# 1214  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 93      | 100   | 59811 |       |       |
| 95      | 29.9  | 25.6  | 38.4  |       |
| 123     | 10.4  | 10.1  | 15.1  |       |





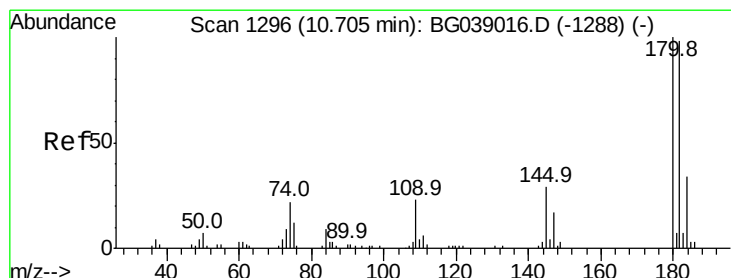
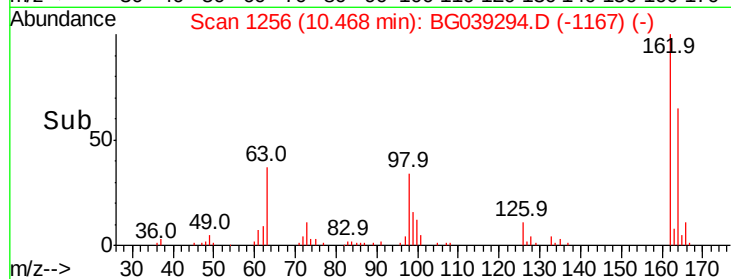
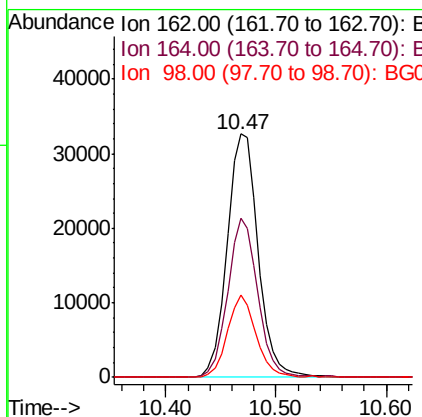
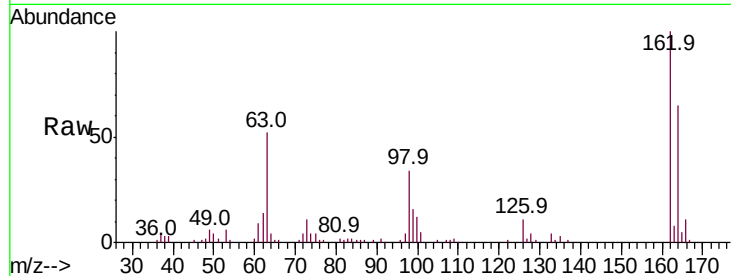
#29  
 2,4-Dichlorophenol  
 Concen: 48.698 ng  
 RT: 10.47 min Scan# 1256  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 41.3  | 81.3  |
| 98      | 33.6  | 8.3   | 48.3  |

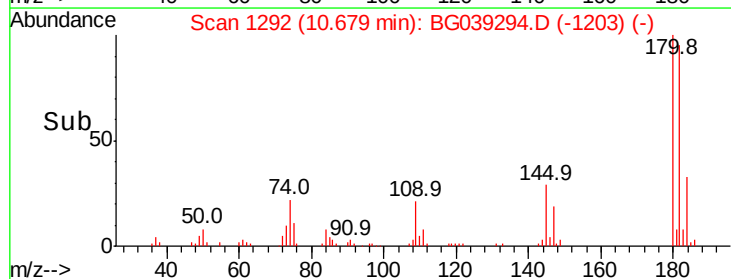
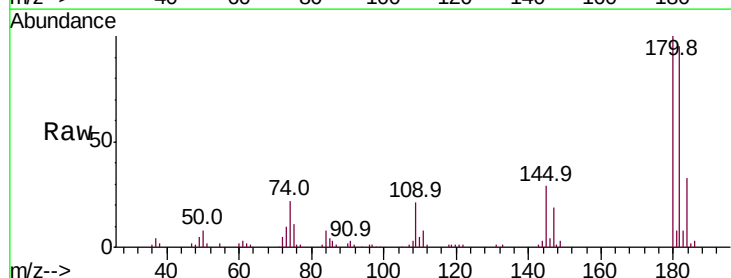
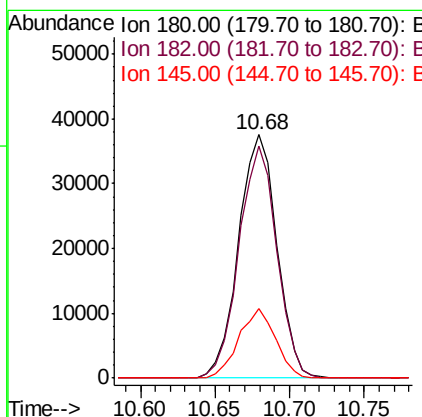
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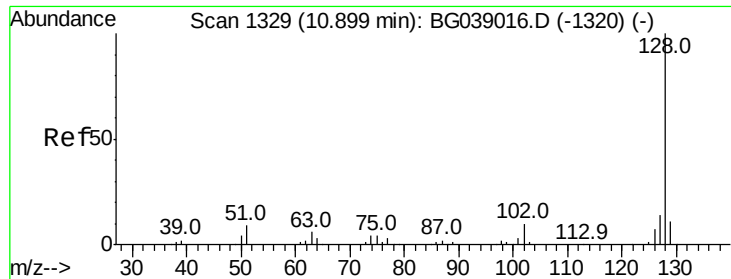
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.166 ng  
 RT: 10.68 min Scan# 1292  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 78.1  | 117.1 |
| 145     | 28.5  | 23.1  | 34.7  |





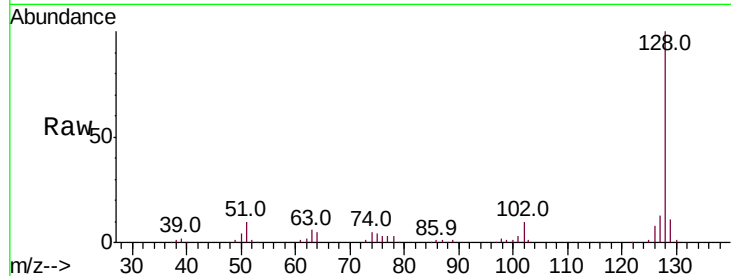
#31  
Naphthalene  
Concen: 44.991 ng  
RT: 10.87 min Scan# 1325  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

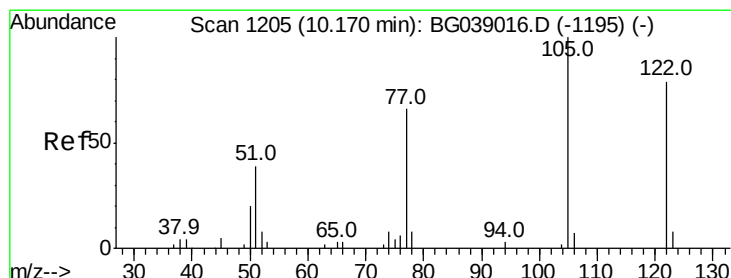
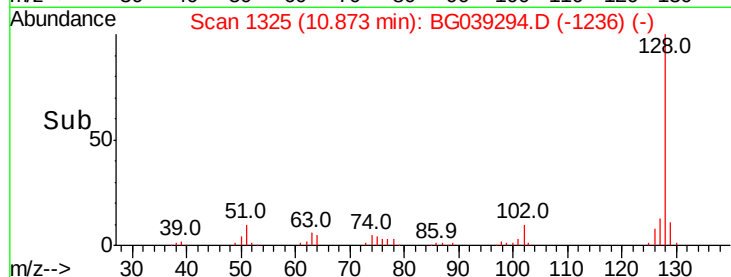
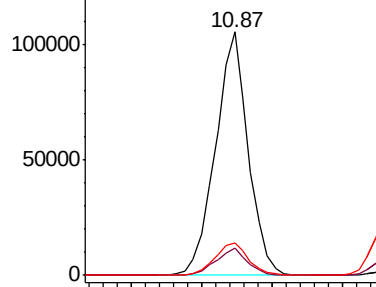
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 9.1   | 13.7  |
| 127     | 13.4  | 11.2  | 16.8  |

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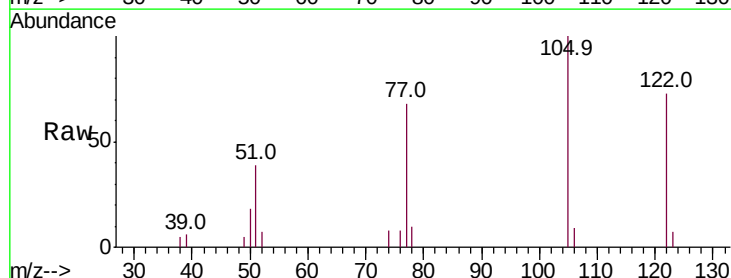


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

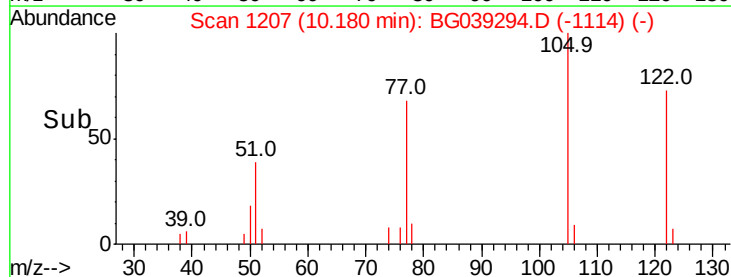
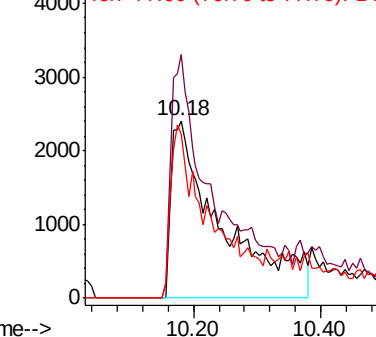


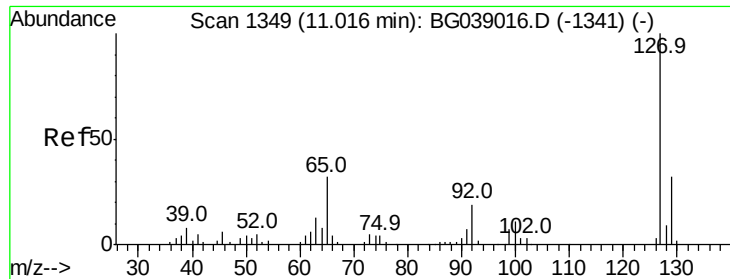
#32  
Benzoic acid  
Concen: 25.819 ng m  
RT: 10.18 min Scan# 1207  
Delta R.T. 0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 137.3 | 106.4 | 146.4 |
| 77      | 92.7  | 63.6  | 103.6 |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BGO





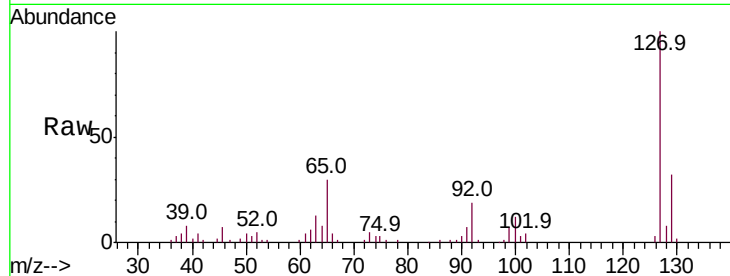
#33  
4-Chloroaniline  
Concen: 42.444 ng  
RT: 10.99 min Scan# 1345  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.1  | 25.4  | 38.0  |
| 65      | 30.3  | 25.4  | 38.0  |
| 92      | 18.6  | 15.2  | 22.8  |

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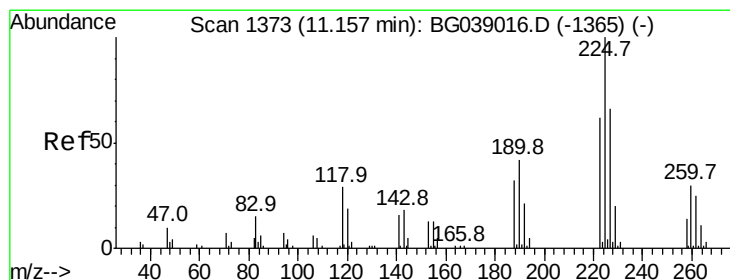
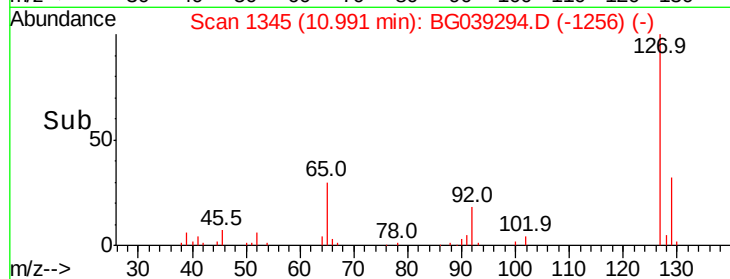
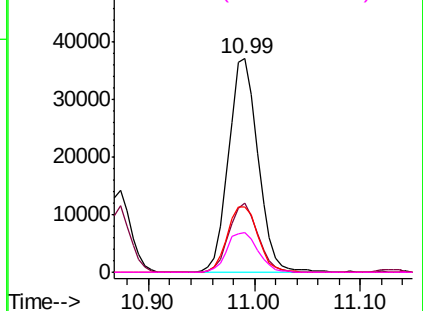
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

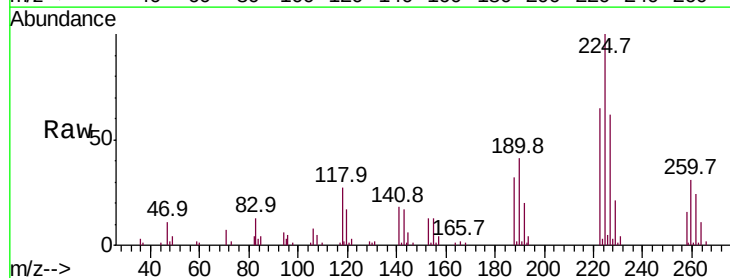
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 50.011 ng  
RT: 11.13 min Scan# 1369  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.7  | 50.2  | 75.4  |
| 227     | 62.4  | 53.2  | 79.8  |

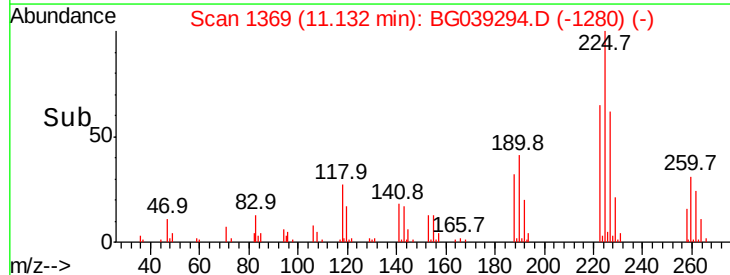
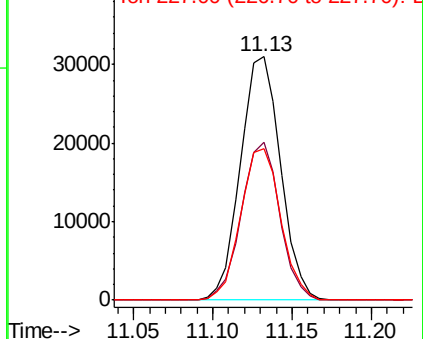


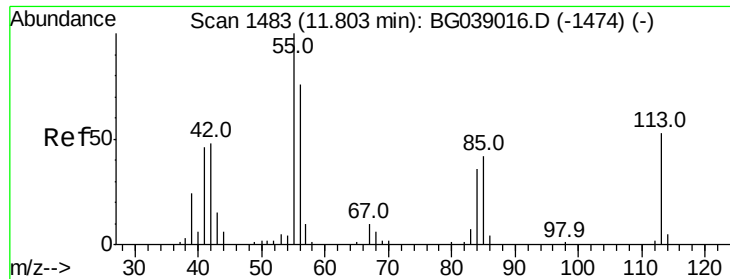
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





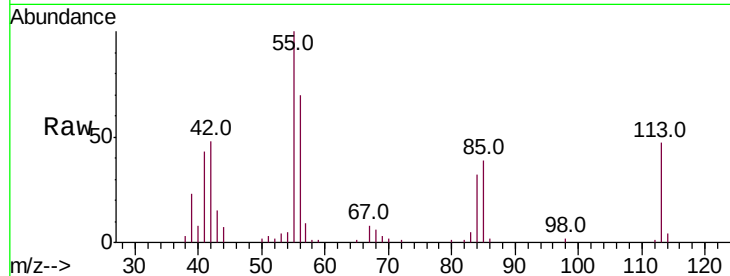
#35  
Caprolactam  
Concen: 43.533 ng  
RT: 11.78 min Scan# 1480  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

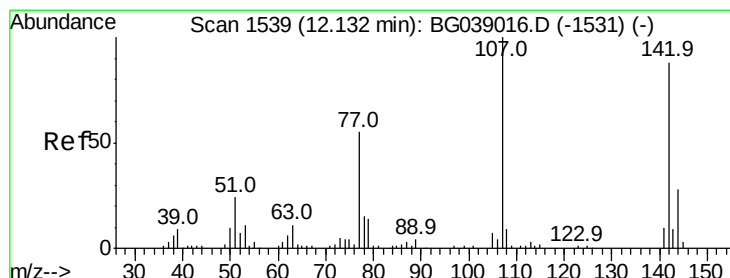
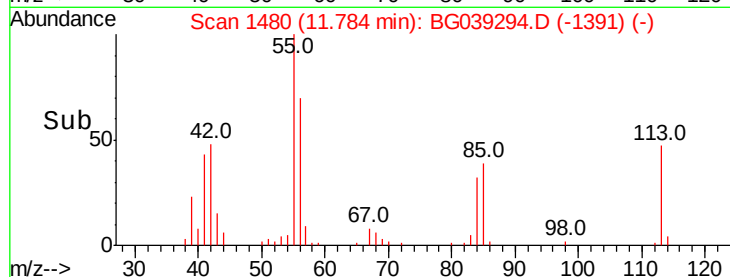
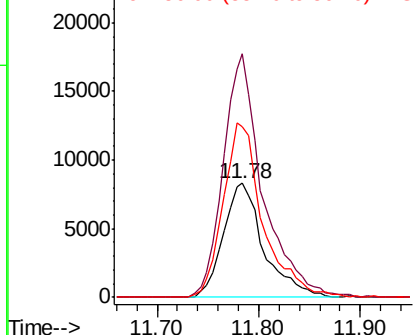
Tot Ion:113 Resp: 22970  
Ion Ratio Lower Upper  
113 100  
55 213.1 168.6 208.6#  
56 149.8 123.2 163.2

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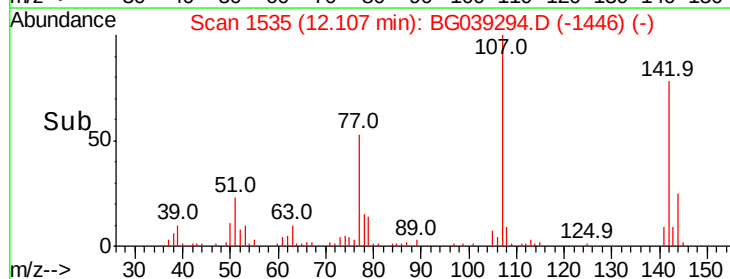
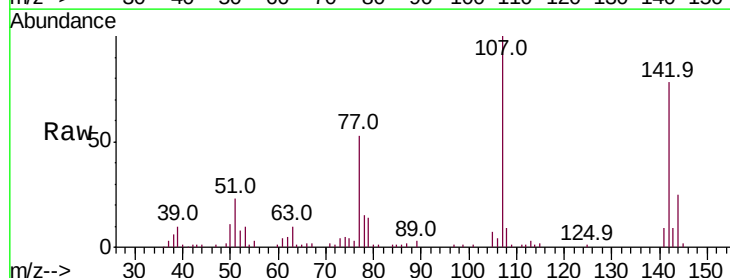
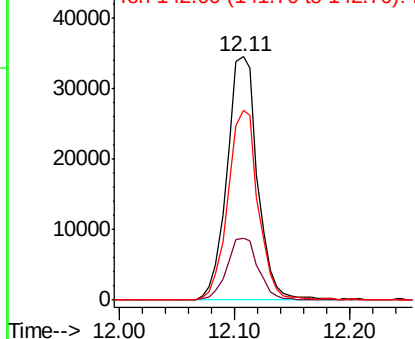
Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BG  
Ion 56.00 (55.70 to 56.70): BG

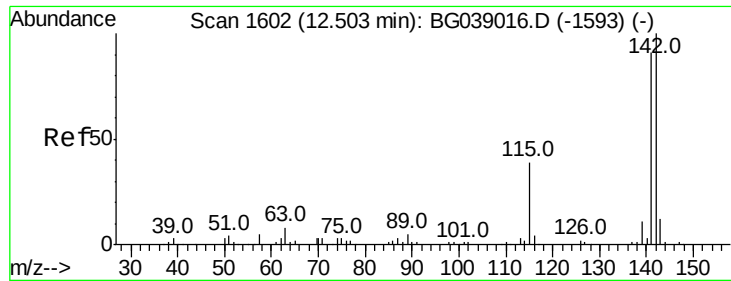


#36  
4-Chloro-3-methylphenol  
Concen: 44.835 ng  
RT: 12.11 min Scan# 1535  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Tgt Ion:107 Resp: 63099  
Ion Ratio Lower Upper  
107 100  
144 25.1 22.6 34.0  
142 78.2 70.2 105.4

Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E





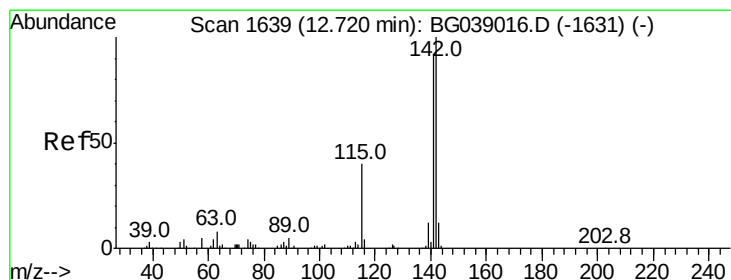
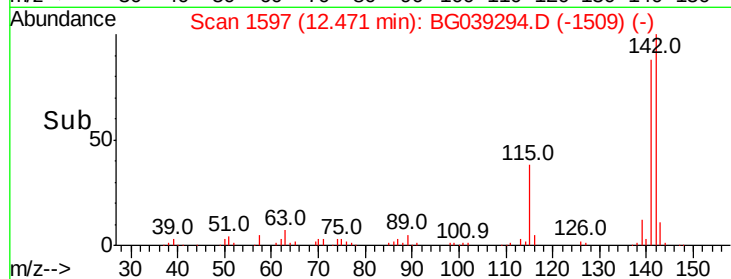
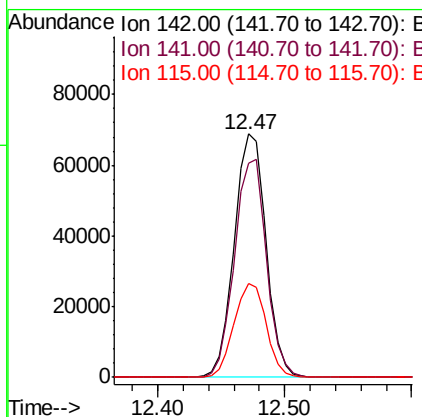
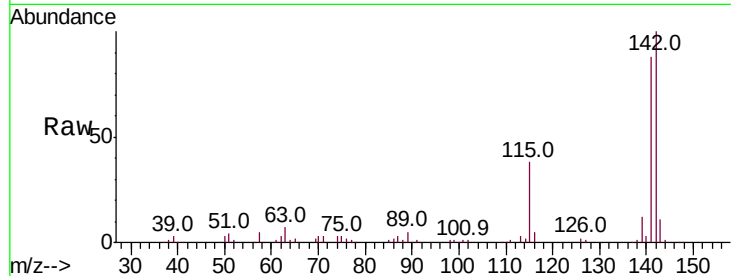
#37  
2-Methylnaphthalene  
Concen: 42.080 ng  
RT: 12.47 min Scan# 1597  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.1  | 72.6  | 109.0 |
| 115     | 38.3  | 31.1  | 46.7  |

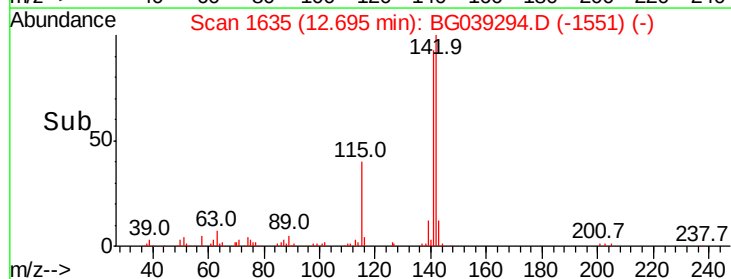
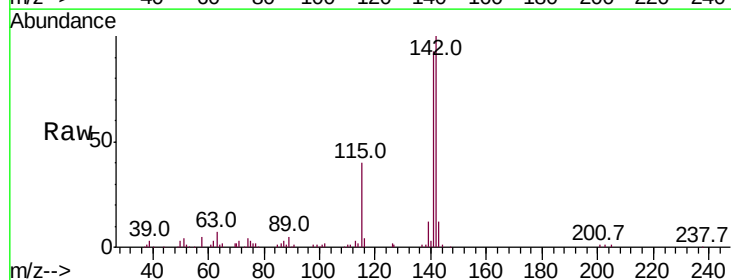
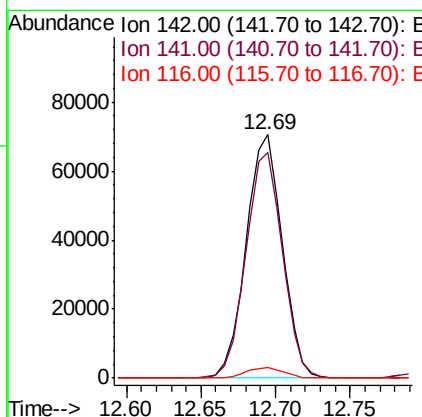
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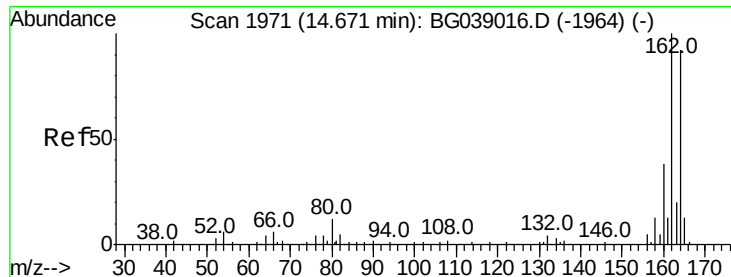
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#38  
1-Methylnaphthalene  
Concen: 43.219 ng  
RT: 12.69 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.6  | 73.3  | 109.9 |
| 116     | 4.4   | 3.1   | 4.7   |





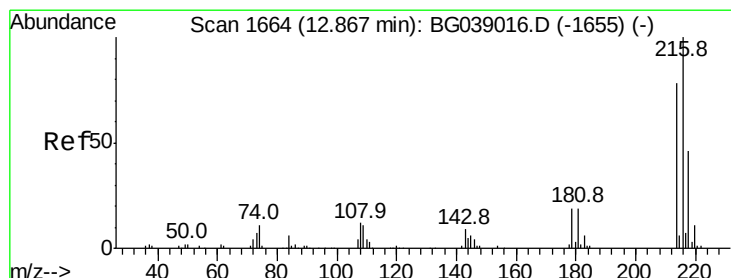
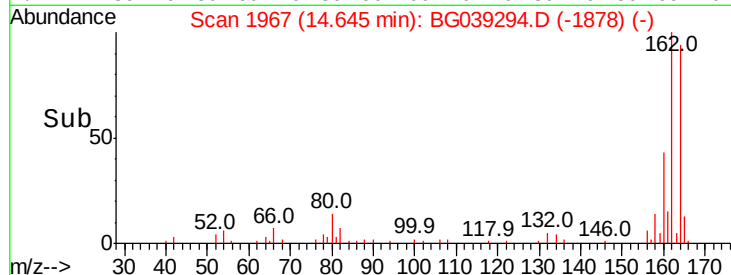
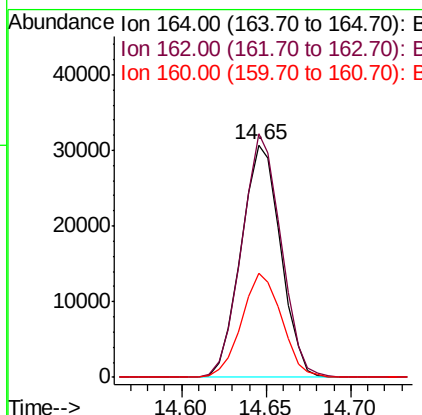
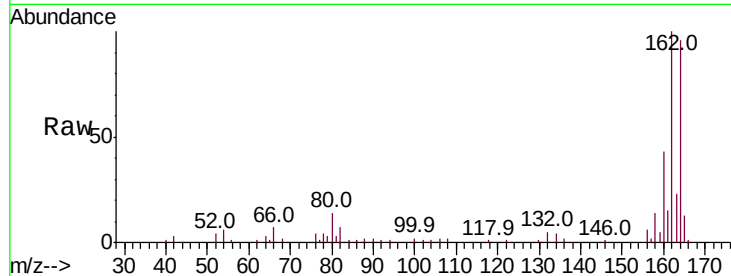
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.65 min Scan# 1967  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.6 | 87.2  | 130.8 |
| 160     | 44.6  | 33.3  | 49.9  |

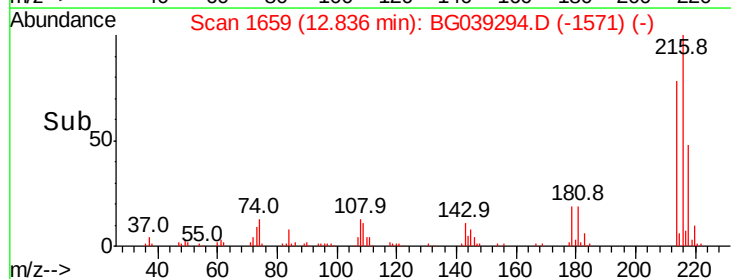
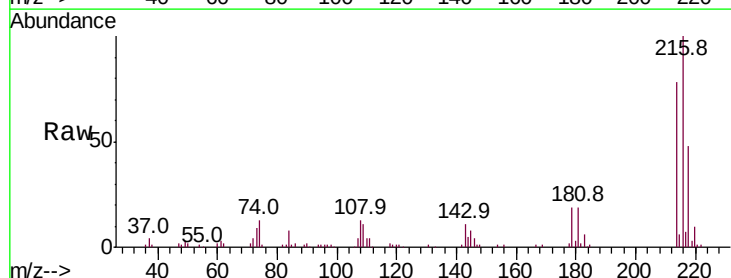
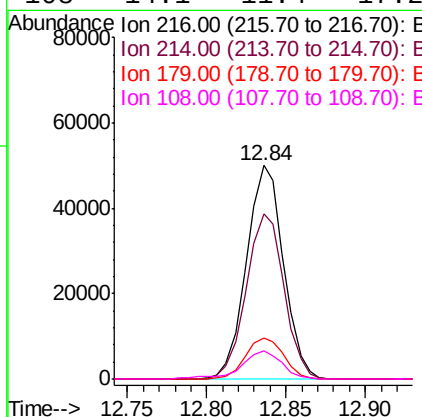
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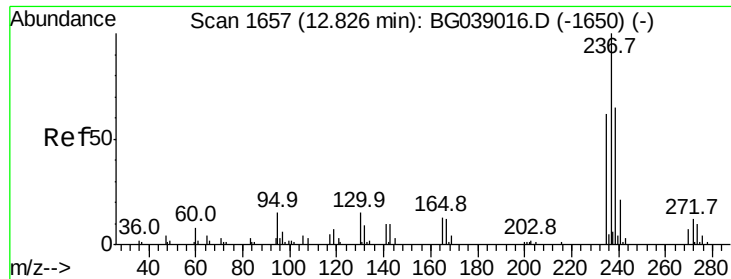


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.153 ng  
RT: 12.84 min Scan# 1659  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.9  | 63.4  | 95.2  |
| 179     | 19.7  | 15.5  | 23.3  |
| 108     | 14.1  | 11.4  | 17.2  |







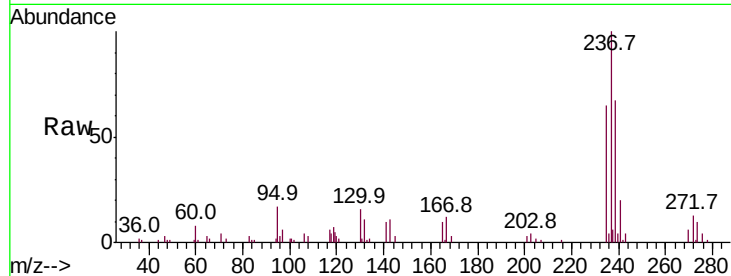
#41  
Hexachlorocyclopentadiene  
Concen: 36.753 ng  
RT: 12.80 min Scan# 1653  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.7  | 41.7  | 81.7  |
| 272     | 13.4  | 0.0   | 32.1  |

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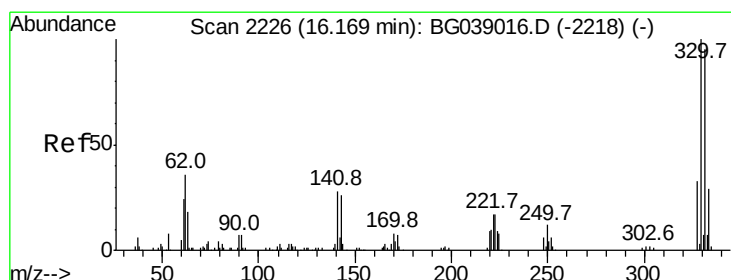
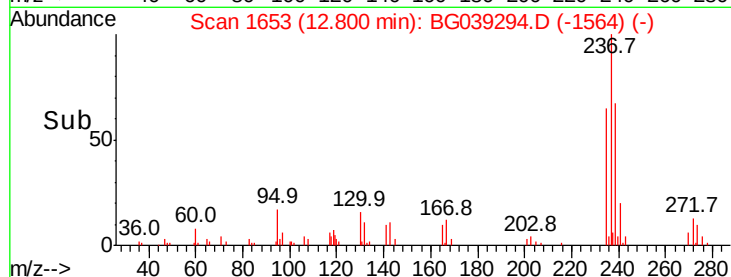
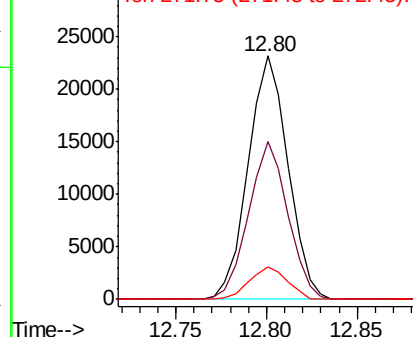


Abundance

Ion 236.80 (236.50 to 237.50): E

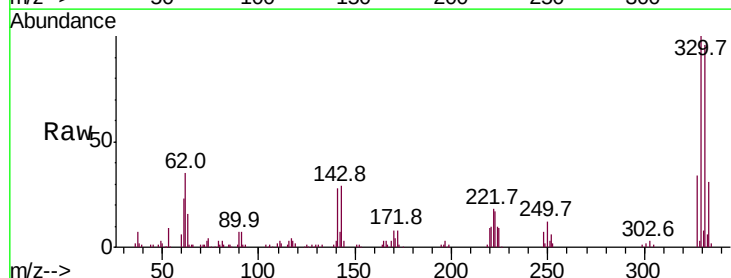
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42  
2,4,6-Tribromophenol  
Concen: 78.102 ng  
RT: 16.14 min Scan# 2222  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.3  | 75.7  | 113.5 |
| 141     | 30.8  | 24.9  | 37.3  |

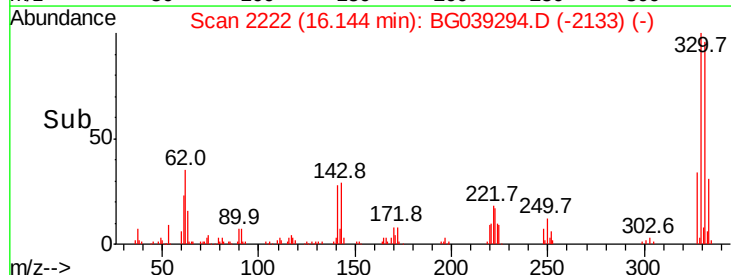
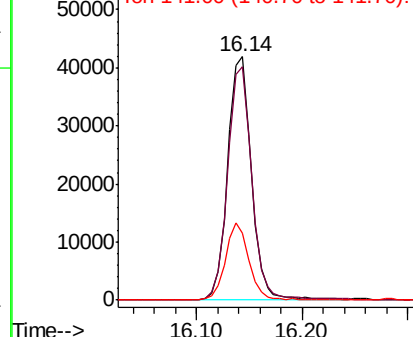


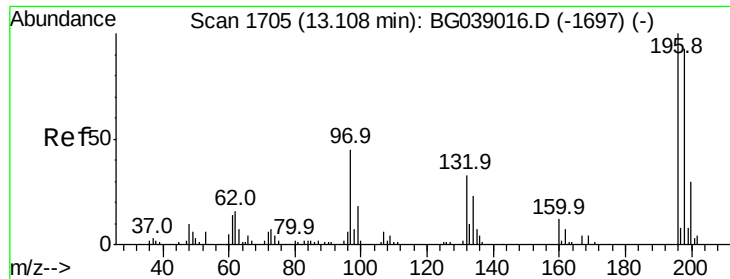
Abundance

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





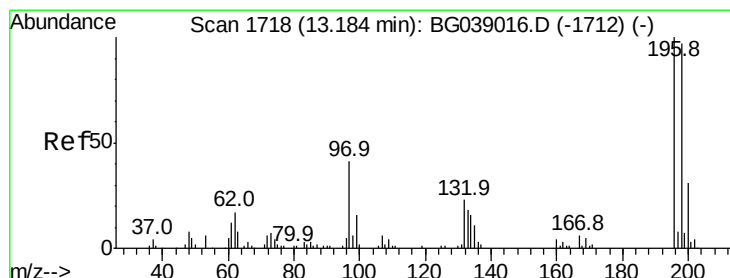
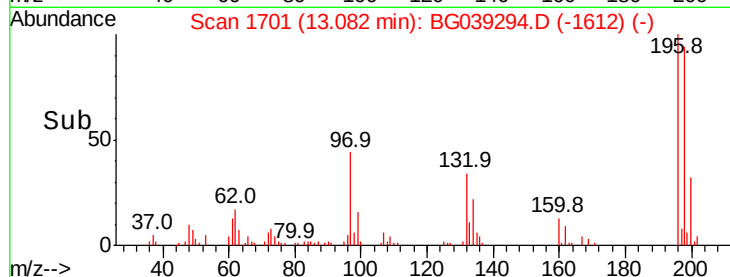
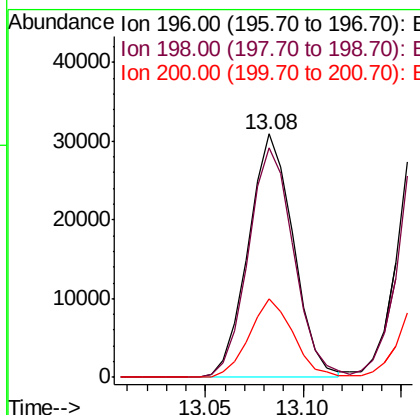
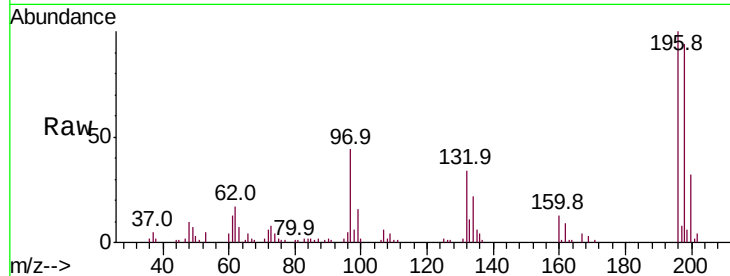
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.666 ng  
 RT: 13.08 min Scan# 1701  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 49307 |       |       |
| 198     | 94.4  | 74.5  | 111.7 |       |
| 200     | 32.1  | 23.8  | 35.6  |       |

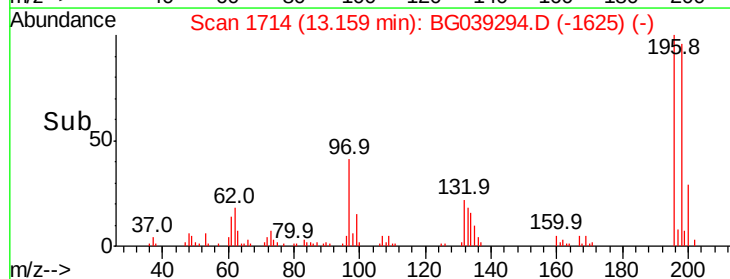
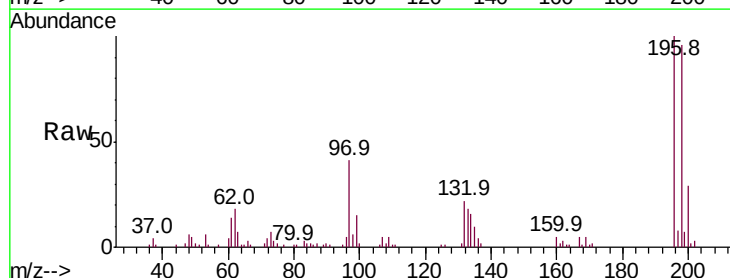
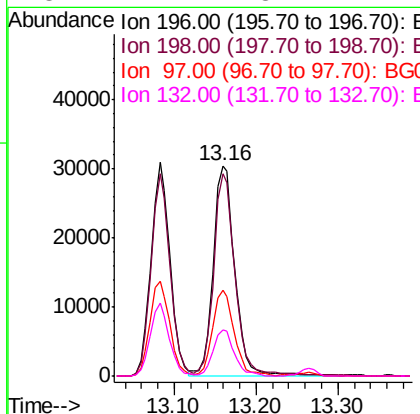
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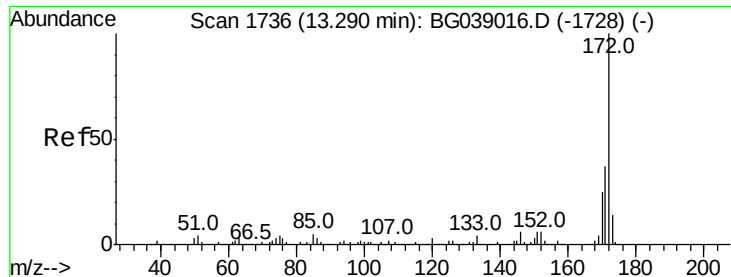
mohammad  
 1/29/2019 12:26:05 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 45.010 ng  
 RT: 13.16 min Scan# 1714  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 56296 |       |       |
| 198     | 96.2  | 78.1  | 117.1 |       |
| 97      | 41.0  | 33.2  | 49.8  |       |
| 132     | 22.1  | 18.2  | 27.4  |       |





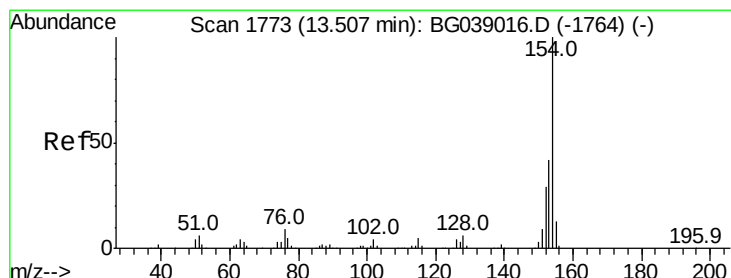
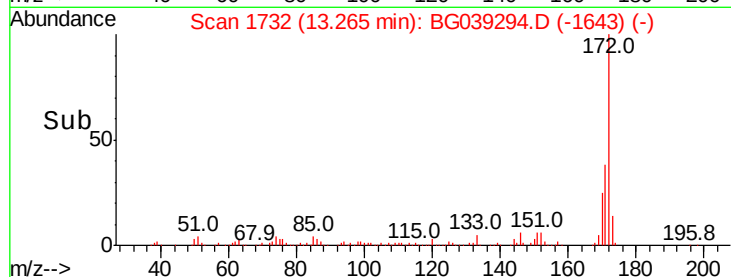
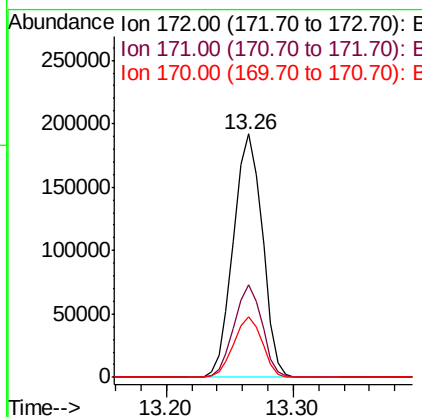
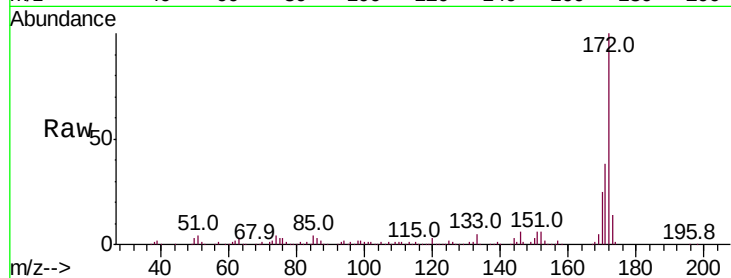
#45  
2-Fluorobiphenyl  
Concen: 83.206 ng  
RT: 13.26 min Scan# 1732  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.8  | 29.4  | 44.0  |
| 170     | 24.7  | 20.1  | 30.1  |

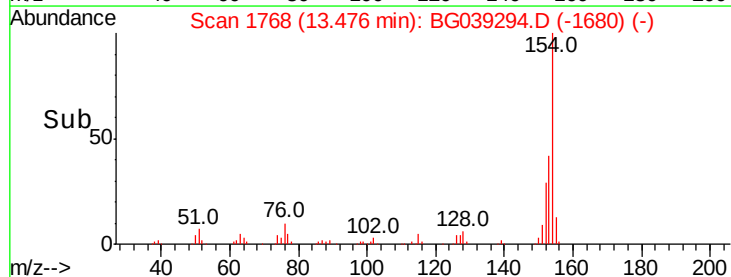
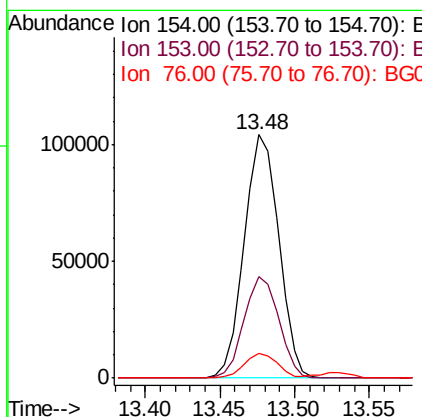
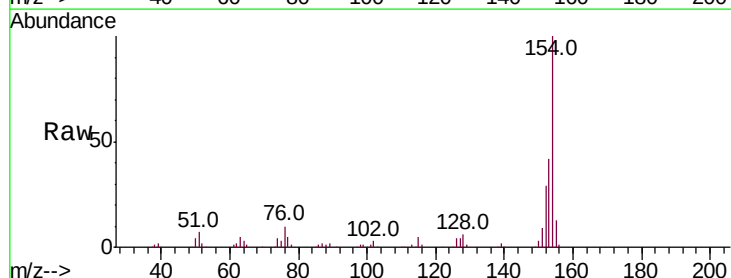
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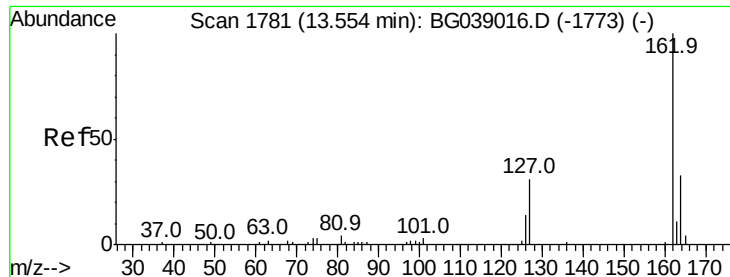
mohammad  
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#46  
1,1'-Biphenyl  
Concen: 42.057 ng  
RT: 13.48 min Scan# 1768  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.9  | 22.4  | 62.4  |
| 76      | 10.3  | 0.0   | 29.4  |





#47

2-Chloronaphthalene

Concen: 41.535 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

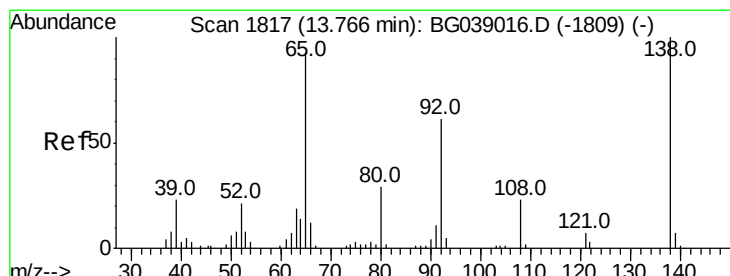
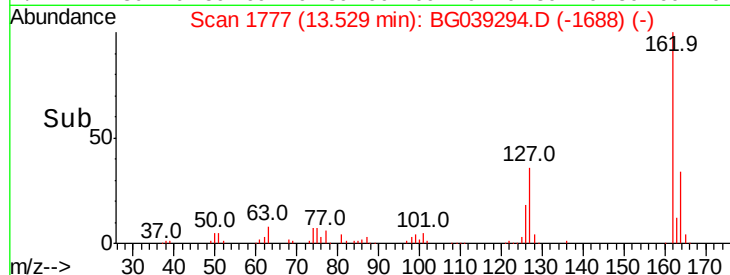
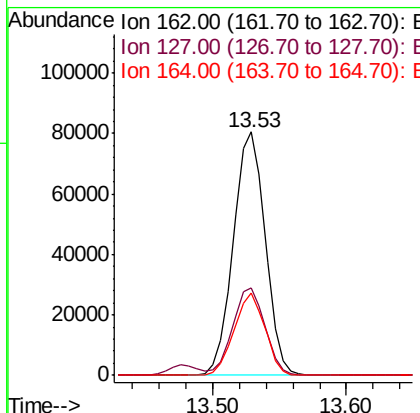
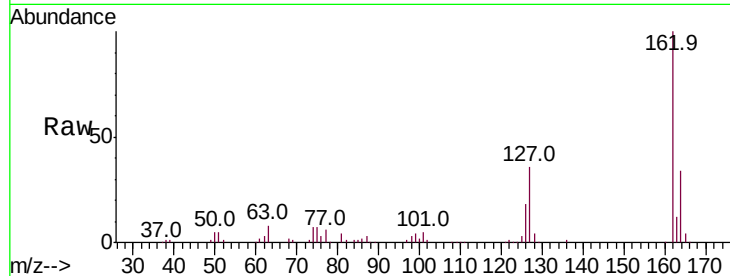
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 133339 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 36.1  | 28.4  | 42.6   |
| 164       | 33.8  | 26.3  | 39.5   |

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#48

2-Nitroaniline

Concen: 43.051 ng

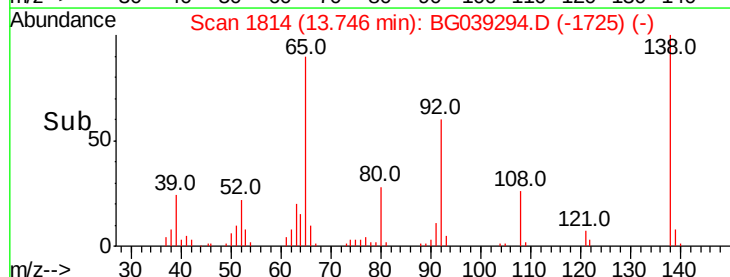
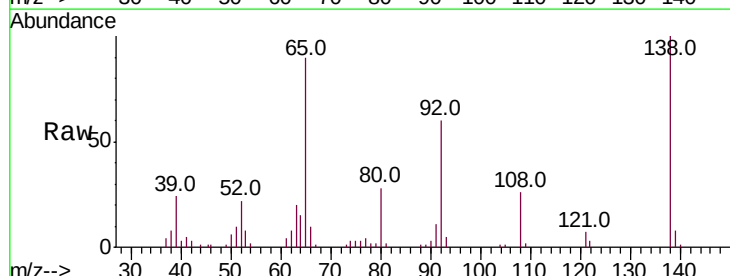
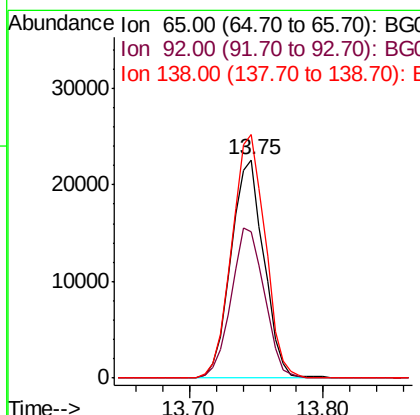
RT: 13.75 min Scan# 1814

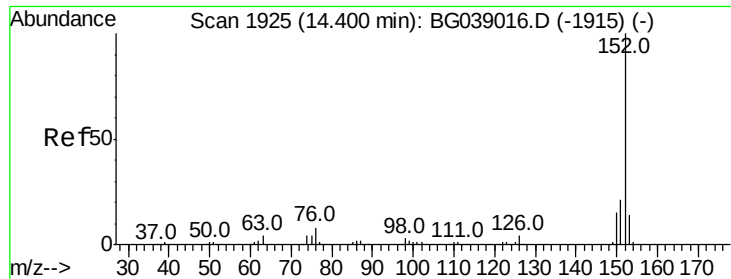
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 38719 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 67.1  | 52.2  | 78.4  |
| 138       | 111.5 | 86.0  | 129.0 |





#49

Acenaphthylene

Concen: 40.409 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

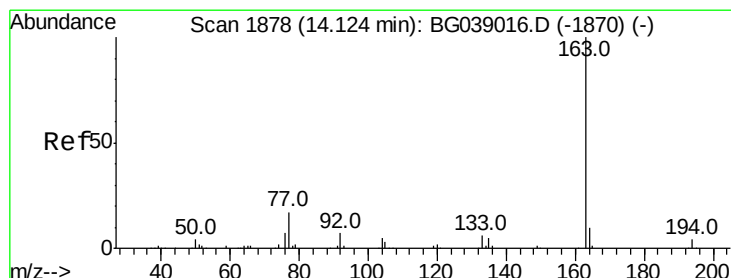
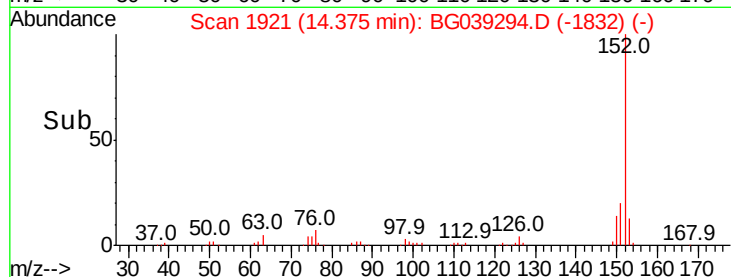
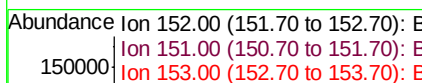
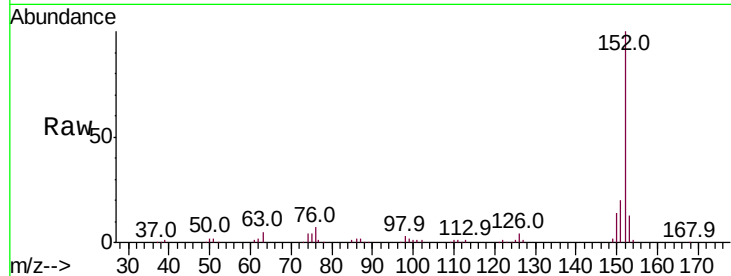
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 194986 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.4  | 17.0  | 25.4   |
| 153       | 13.0  | 11.2  | 16.8   |

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#50

Dimethylphthalate

Concen: 40.230 ng

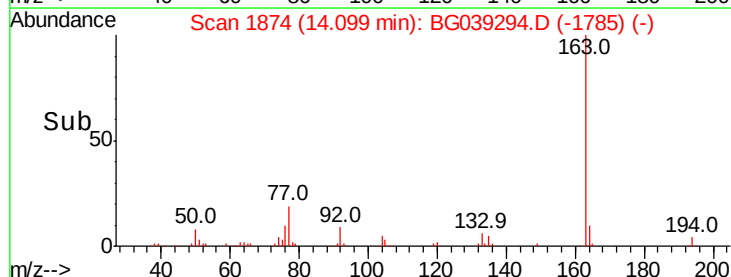
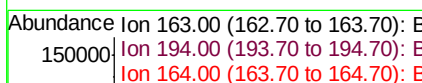
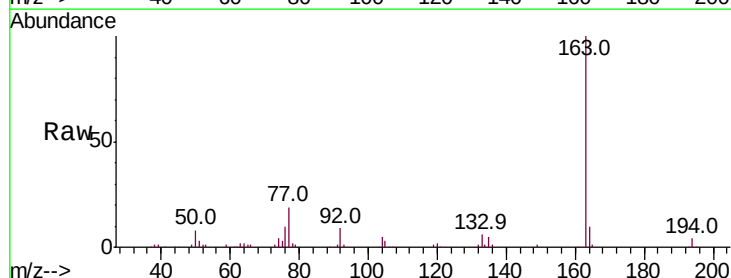
RT: 14.10 min Scan# 1874

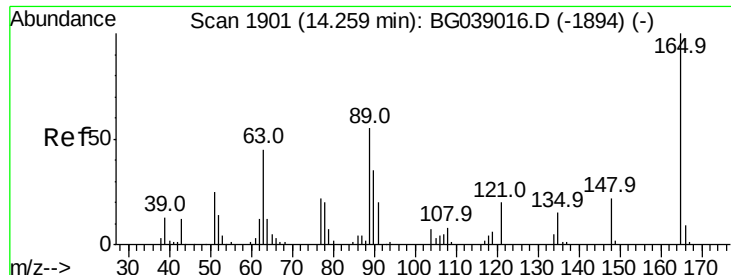
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 170204 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.5   | 3.6   | 5.4    |
| 164       | 10.0  | 8.2   | 12.2   |





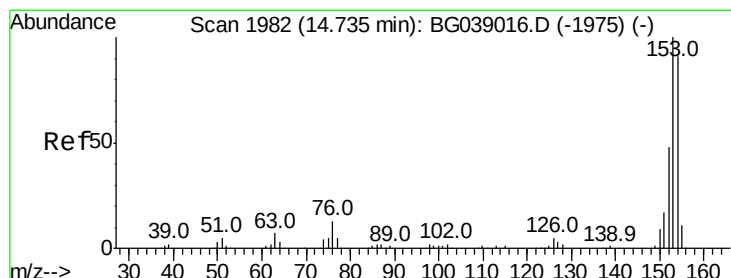
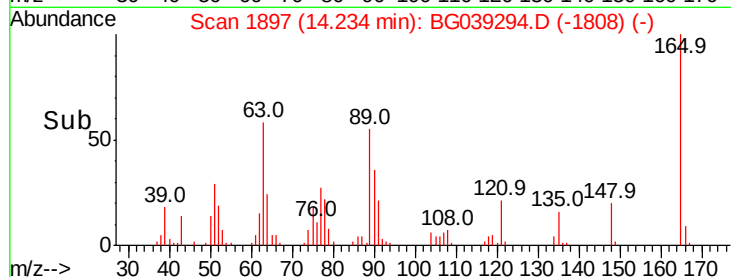
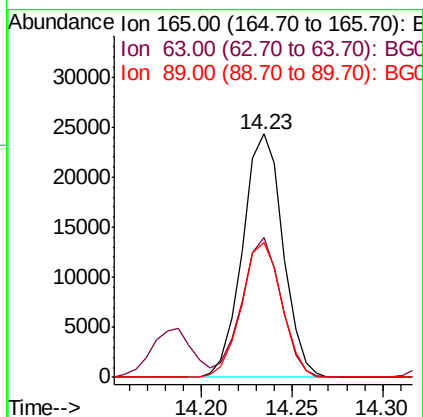
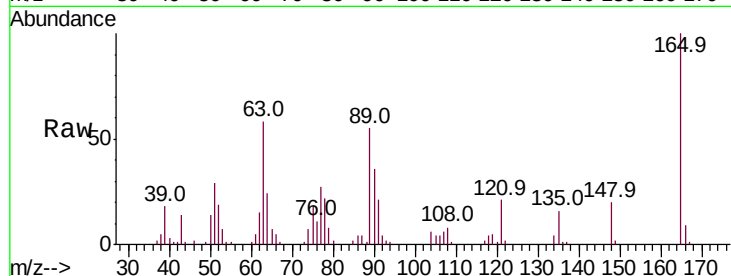
#51  
 2,6-Dinitrotoluene  
 Concen: 39.712 ng  
 RT: 14.23 min Scan# 1897  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 57.6  | 43.6  | 65.4  |
| 89      | 55.2  | 43.7  | 65.5  |

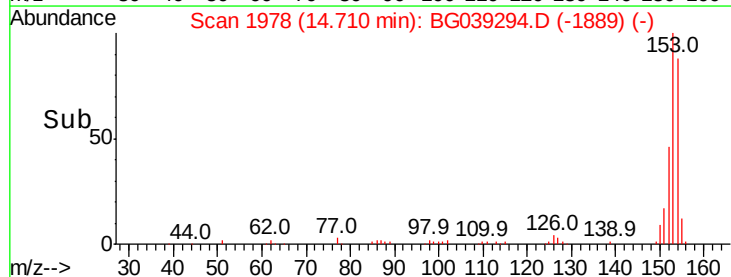
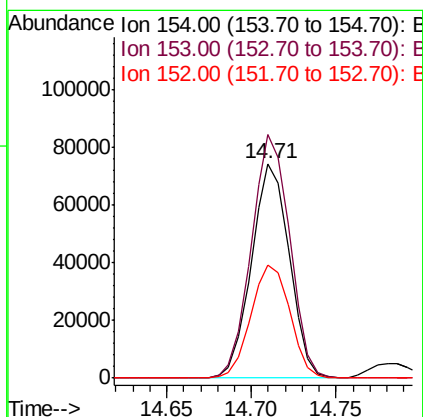
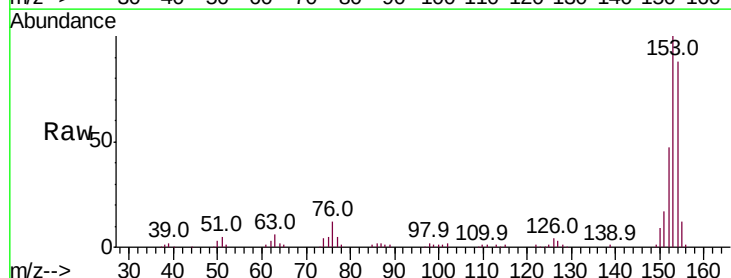
Manual Integrations  
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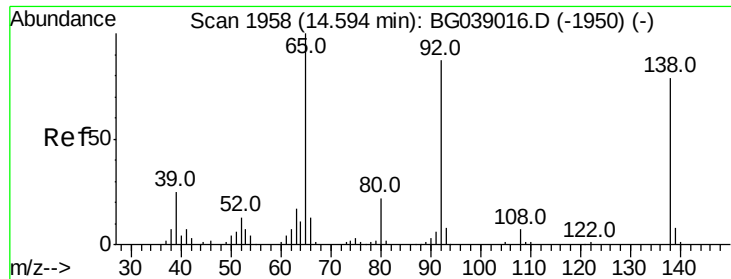
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#52  
 Acenaphthene  
 Concen: 40.034 ng  
 RT: 14.71 min Scan# 1978  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 113.6 | 87.9  | 131.9 |
| 152     | 52.9  | 42.2  | 63.2  |





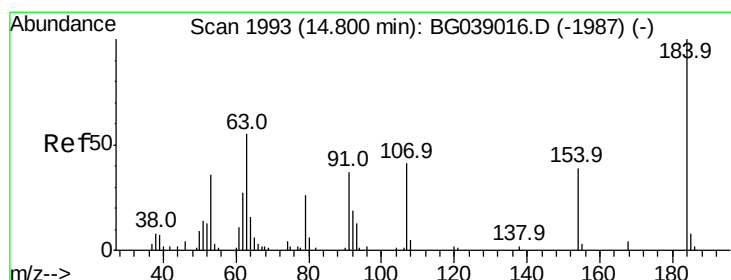
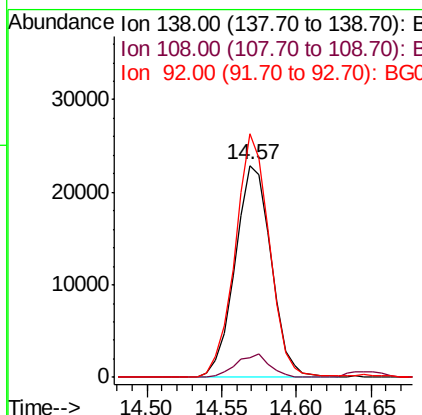
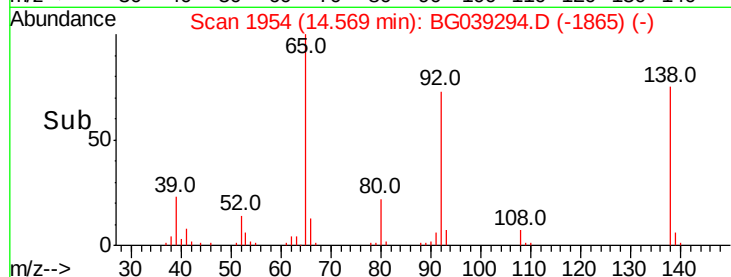
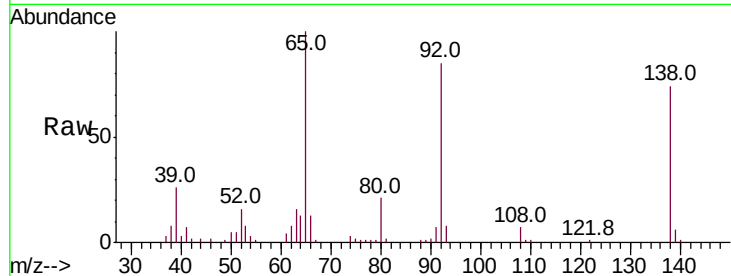
#53  
 3-Nitroaniline  
 Concen: 40.205 ng  
 RT: 14.57 min Scan# 1954  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.5   | 7.4   | 11.0  |
| 92      | 114.8 | 88.2  | 132.4 |

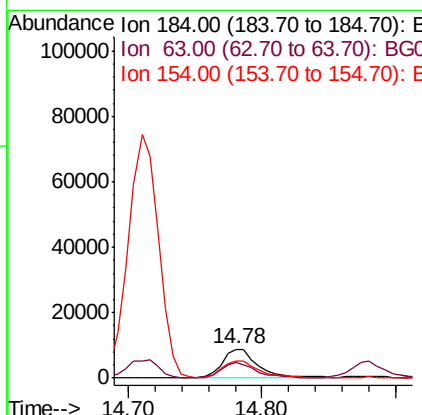
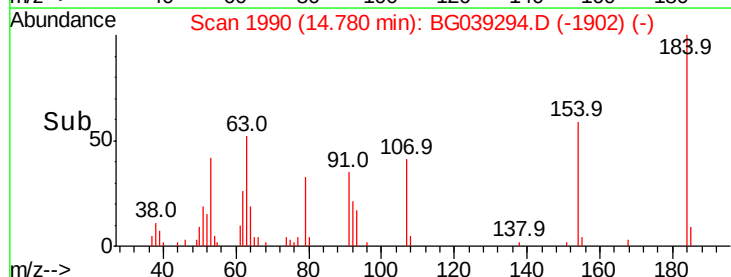
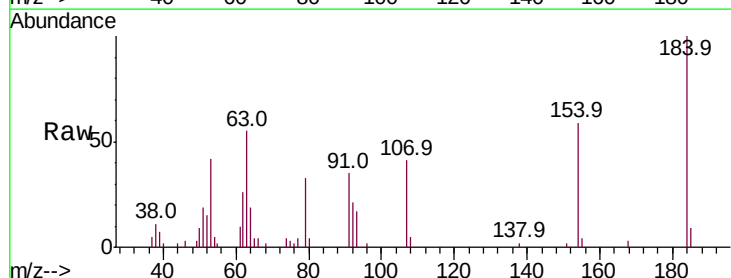
Manual Integrations  
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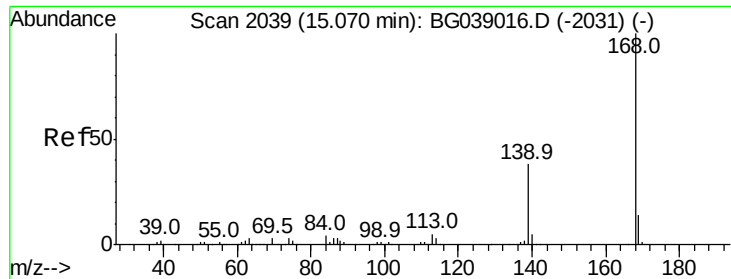
mohammad  
 1/29/2019 12:26:05 AM



#54  
 2,4-Dinitrophenol  
 Concen: 33.149 ng  
 RT: 14.78 min Scan# 1990  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 54.7  | 44.0  | 66.0  |
| 154     | 58.7  | 46.1  | 69.1  |





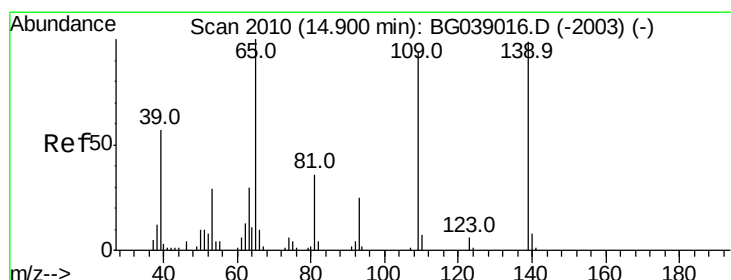
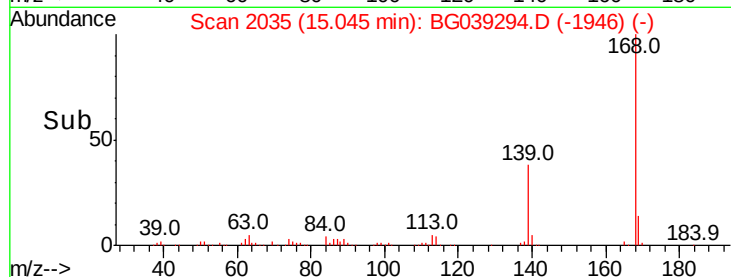
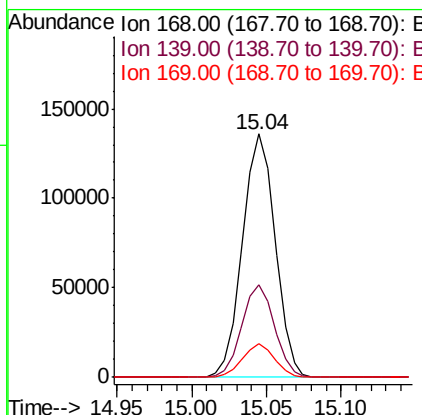
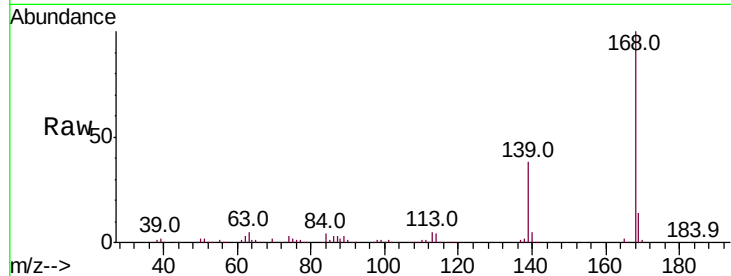
#55  
Dibenzofuran  
Concen: 40.352 ng  
RT: 15.04 min Scan# 2035  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 206611 |       |       |
| 139     | 37.8  |        | 30.1  | 45.1  |
| 169     | 13.9  |        | 10.9  | 16.3  |

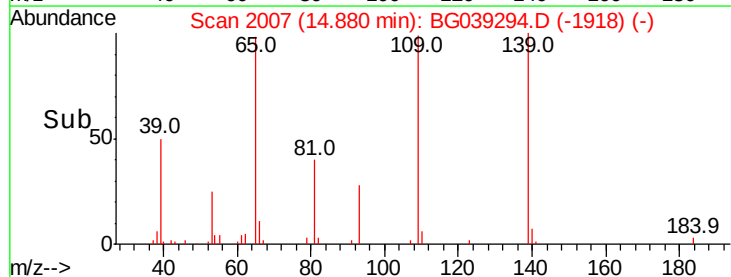
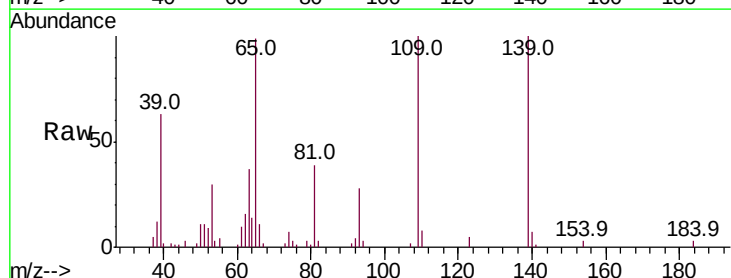
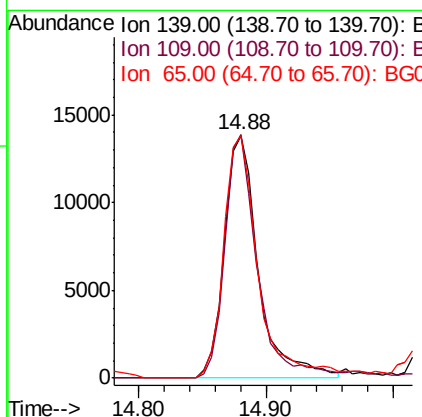
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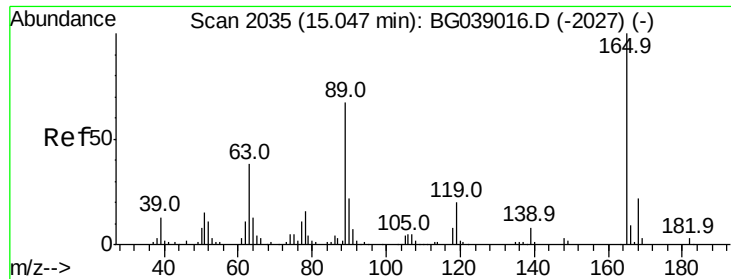


#56  
4-Nitrophenol  
Concen: 37.239 ng  
RT: 14.88 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 25711 |       |       |
| 109     | 100.3 |       | 75.6  | 115.6 |
| 65      | 99.7  |       | 81.2  | 121.2 |







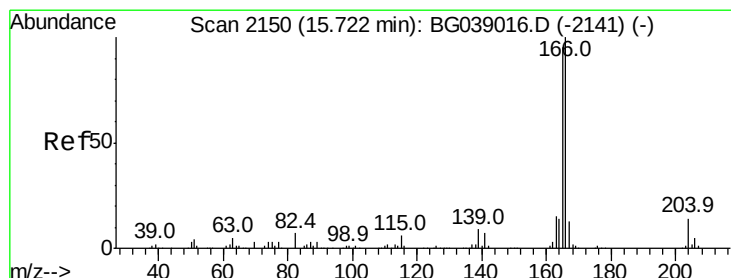
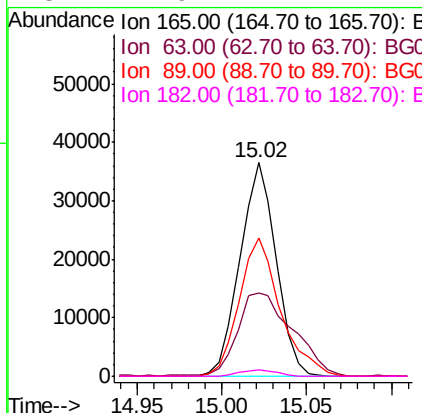
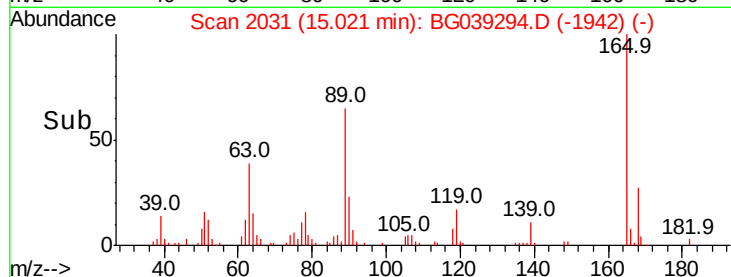
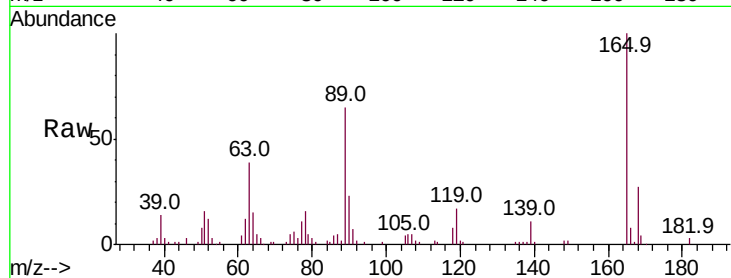
#57  
2,4-Dinitrotoluene  
Concen: 39.981 ng  
RT: 15.02 min Scan# 2031  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 38.8  | 30.2  | 45.4  |
| 89      | 64.9  | 53.2  | 79.8  |
| 182     | 2.9   | 2.7   | 4.1   |

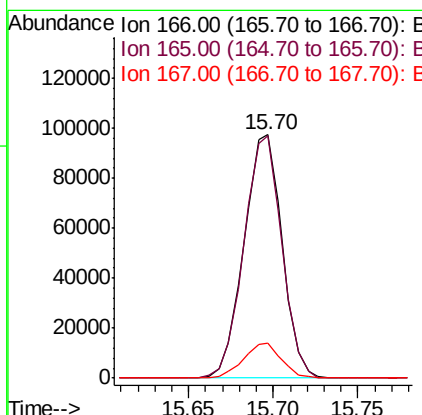
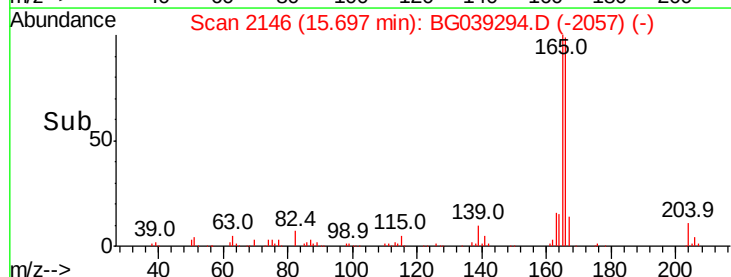
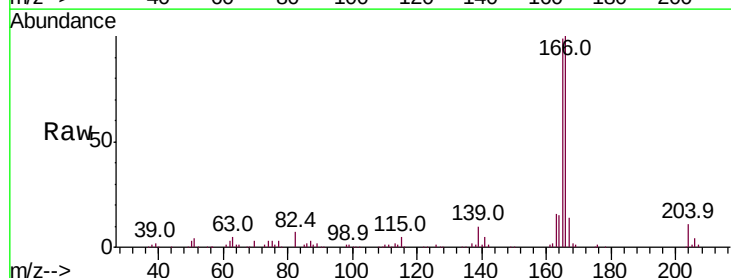
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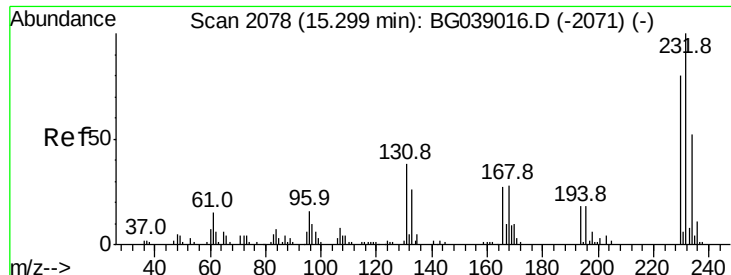
mohammad  
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#58  
Fluorene  
Concen: 39.599 ng  
RT: 15.70 min Scan# 2146  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.3  | 76.2  | 114.2 |
| 167     | 14.2  | 10.6  | 16.0  |





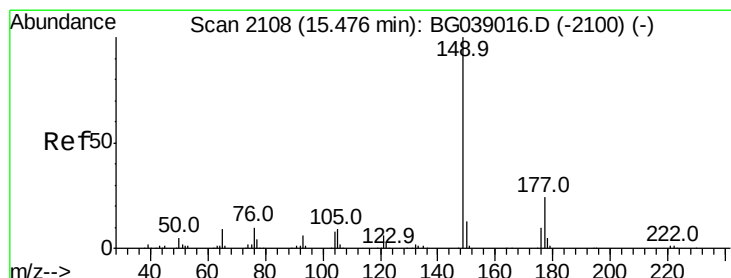
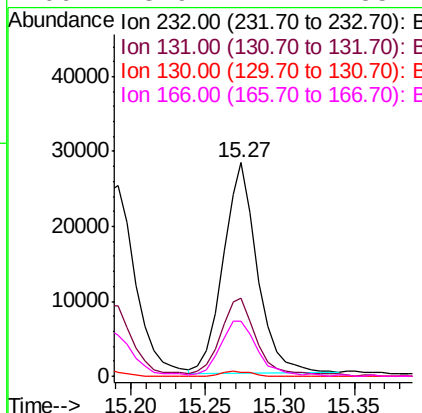
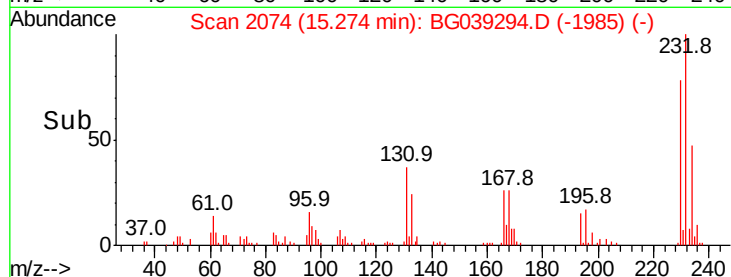
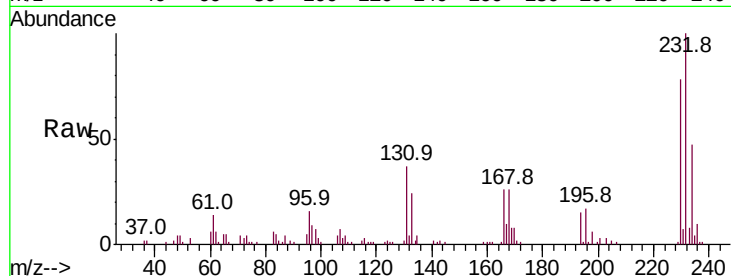
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.950 ng  
RT: 15.27 min Scan# 2074  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 44806 |       |       |
| 131     | 39.9  |       | 30.9  | 46.3  |
| 130     | 2.2   |       | 1.9   | 2.9   |
| 166     | 28.9  |       | 22.1  | 33.1  |

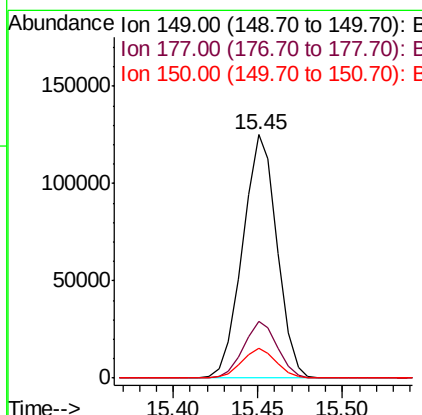
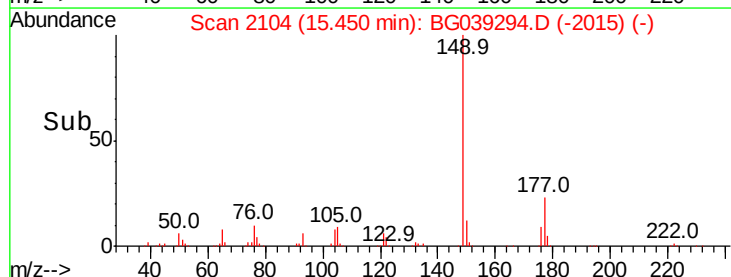
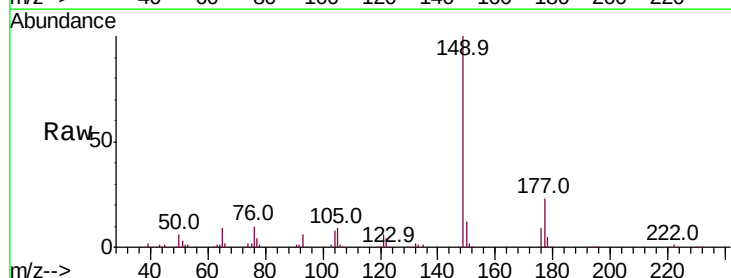
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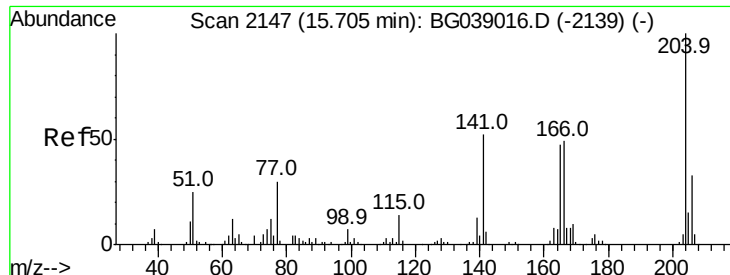
mohammad  
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#60  
Diethylphthalate  
Concen: 40.572 ng  
RT: 15.45 min Scan# 2104  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 176854 |       |       |
| 177     | 23.1  |        | 19.0  | 28.6  |
| 150     | 12.5  |        | 10.2  | 15.4  |





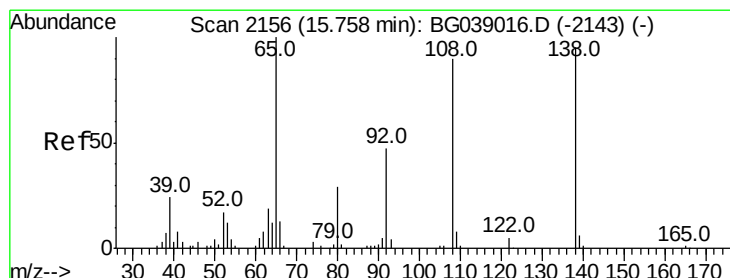
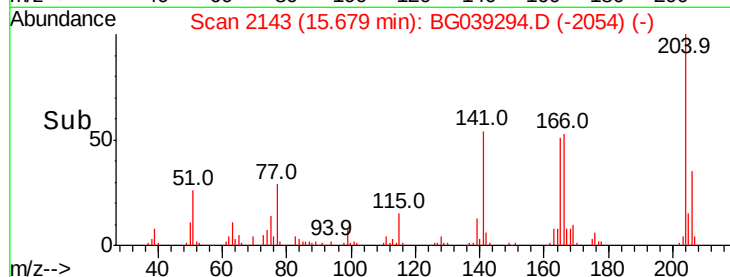
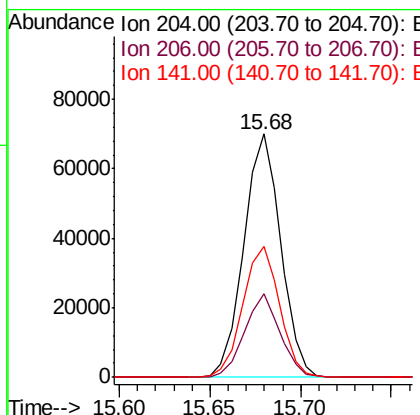
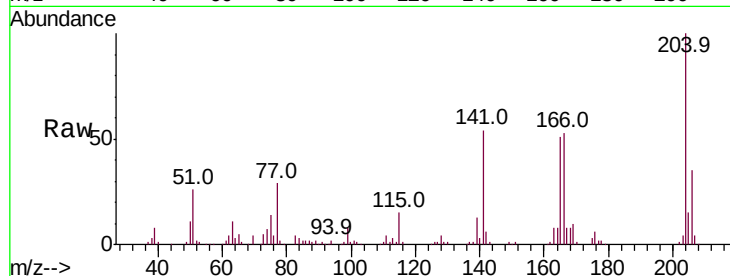
#61  
4-Chlorophenyl-phenylether  
Concen: 40.712 ng  
RT: 15.68 min Scan# 2143  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 34.5  | 26.6  | 39.8  |
| 141     | 54.0  | 41.4  | 62.0  |

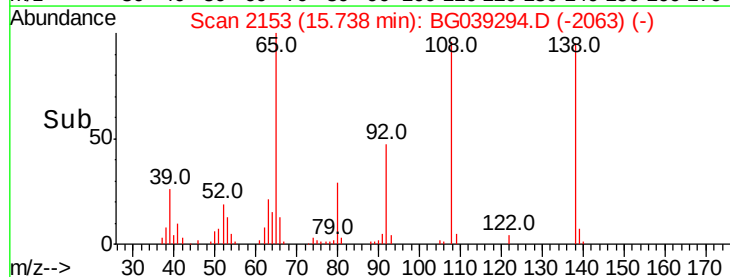
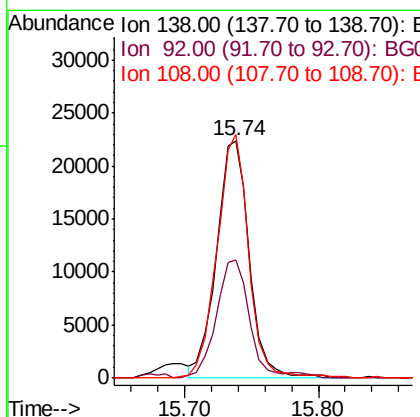
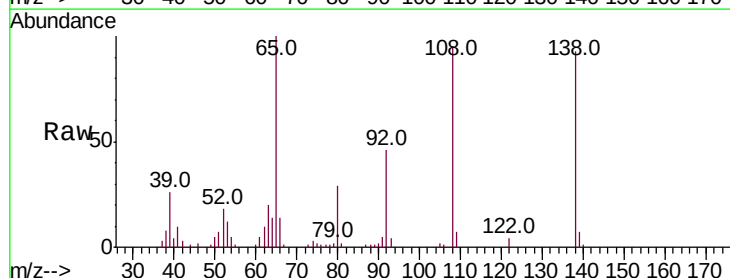
Manual Integrations  
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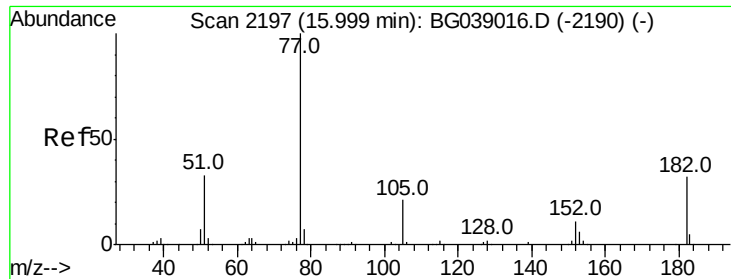
mohammad  
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#62  
4-Nitroaniline  
Concen: 38.500 ng  
RT: 15.74 min Scan# 2153  
Delta R.T. -0.00 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.5  | 29.7  | 69.7  |
| 108     | 102.4 | 75.7  | 115.7 |





#63

Azobenzene

Concen: 39.628 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

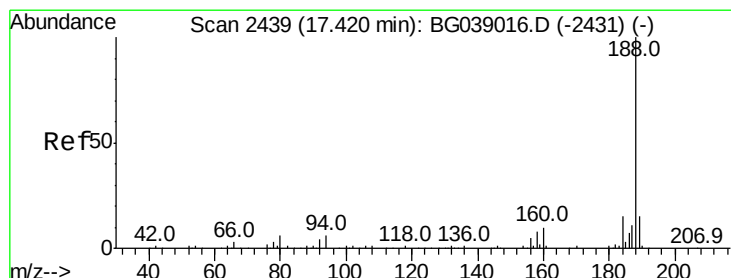
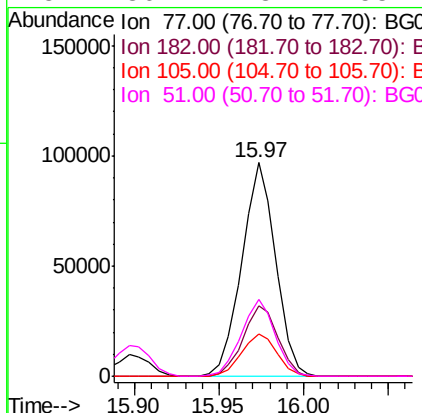
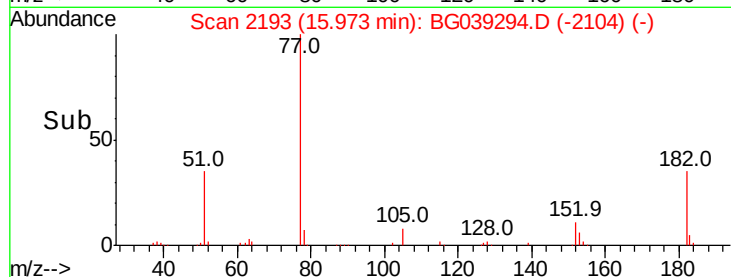
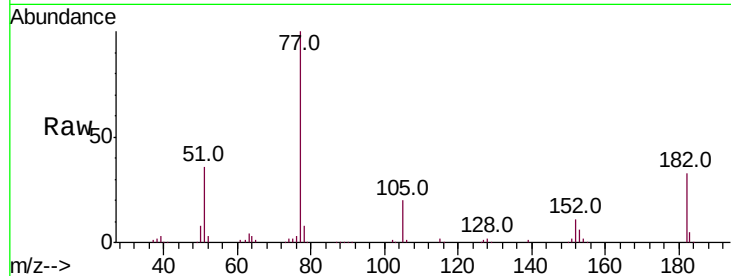
ClientSampled :

SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 182     | 33.2  | 12.2 | 52.2  |       |
| 105     | 19.5  | 1.2  | 41.2  |       |
| 51      | 36.2  | 13.4 | 53.4  |       |

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#64

Phenanthrene-d10

Concen: 20.000 ng

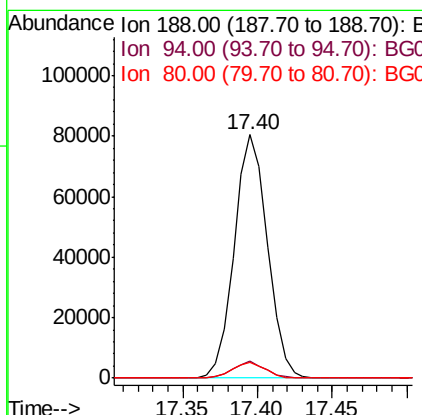
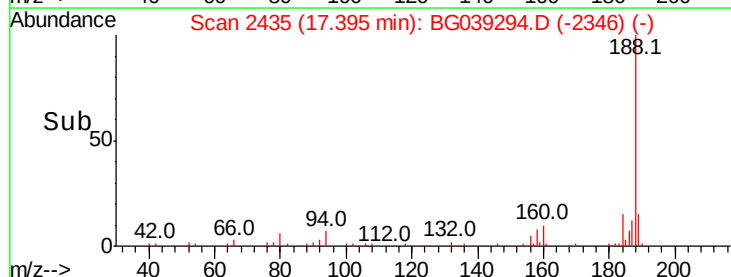
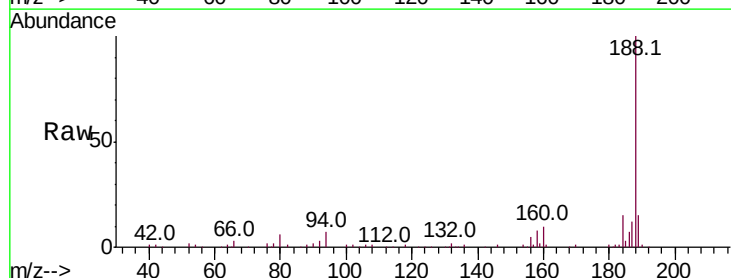
RT: 17.40 min Scan# 2435

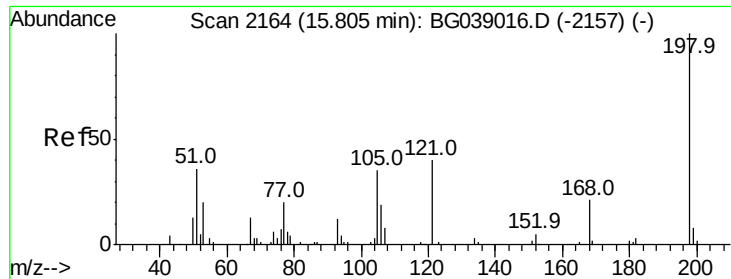
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 188     | 100   |      |       |       |
| 94      | 6.9   | 5.0  | 7.4   |       |
| 80      | 6.2   | 4.7  | 7.1   |       |





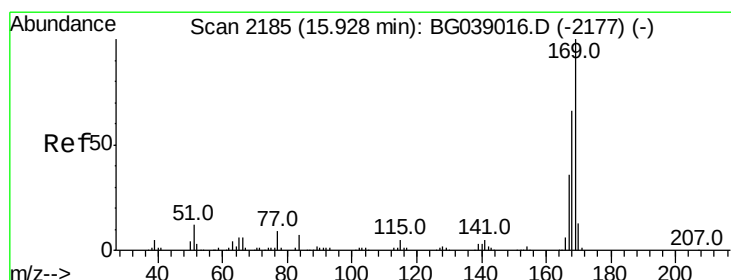
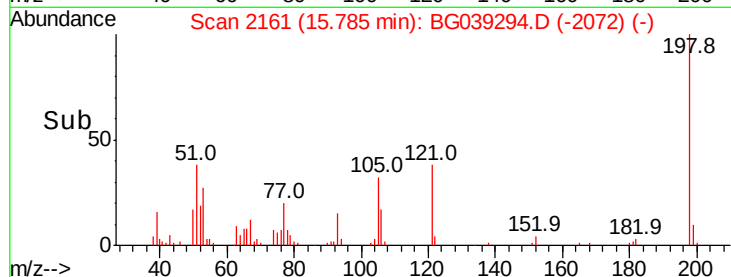
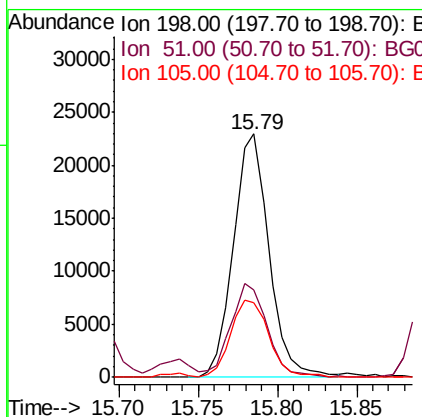
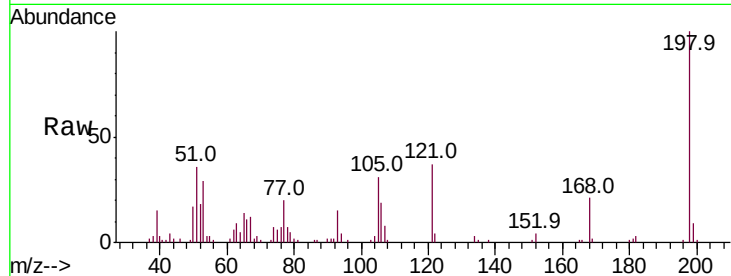
#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.923 ng  
RT: 15.79 min Scan# 2161  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 35766 |       |       |
| 51      | 36.0  |       | 20.8  | 60.8  |
| 105     | 30.8  |       | 16.1  | 56.1  |

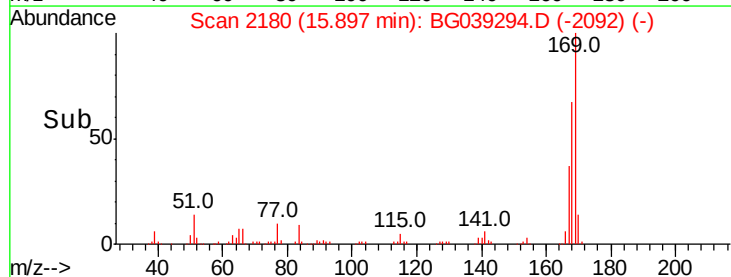
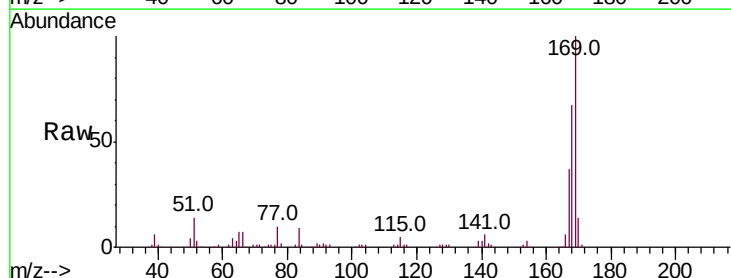
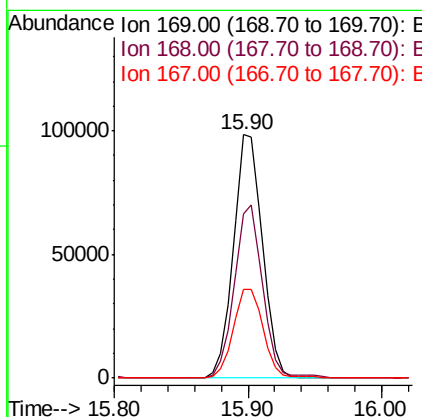
Manual Integrations  
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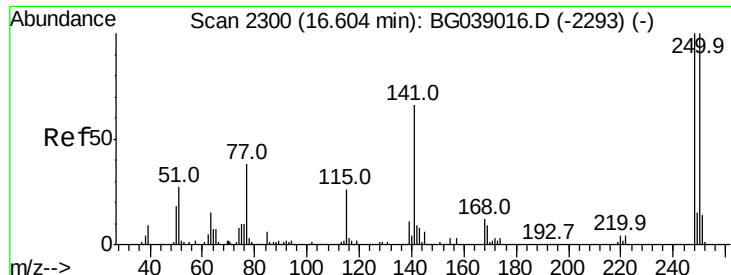
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 40.284 ng  
RT: 15.90 min Scan# 2180  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 148119 |       |       |
| 168     | 67.2  |        | 53.2  | 79.8  |
| 167     | 36.7  |        | 29.1  | 43.7  |





#67

4-Bromophenyl-phenylether

Concen: 41.455 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

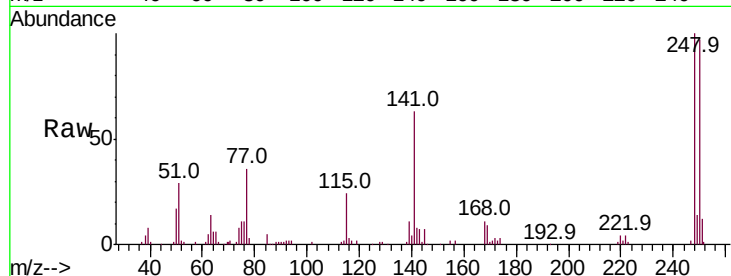
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 248   | Resp: | 66095 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 96.8  | 79.9  | 119.9 |
| 141       | 62.8  | 52.7  | 79.1  |

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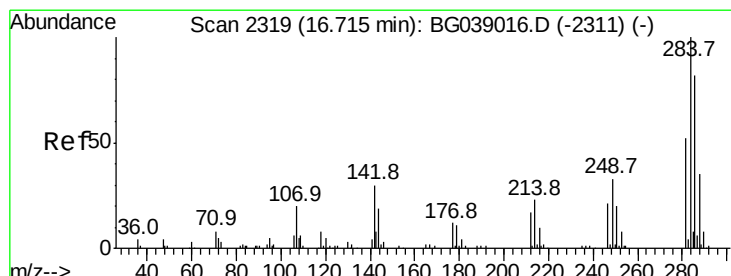
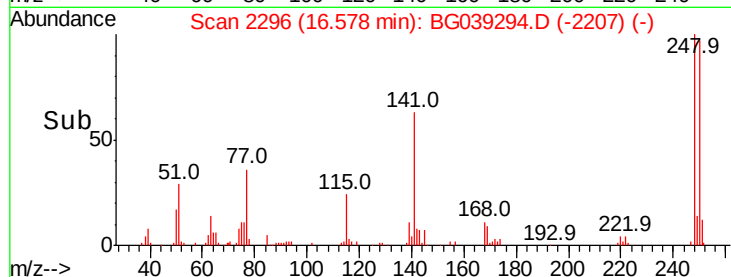
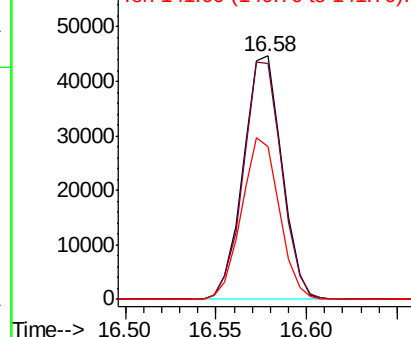


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.631 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

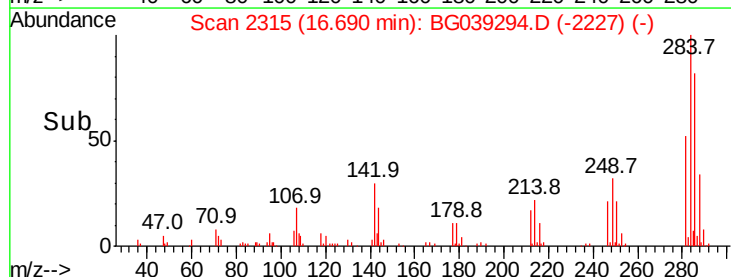
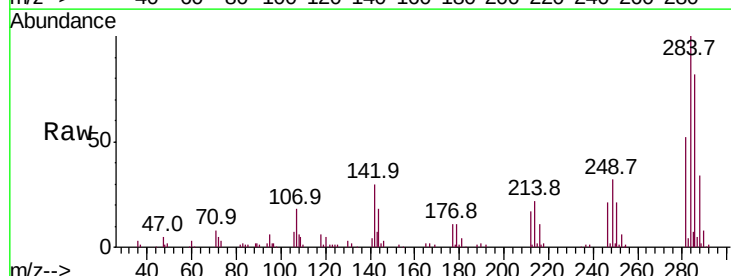
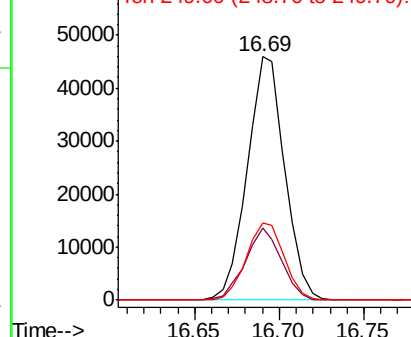
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 70687 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 29.7  | 24.3  | 36.5  |
| 249       | 34.0  | 27.8  | 41.8  |

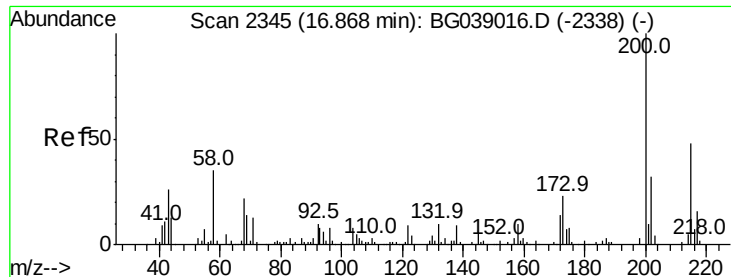
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





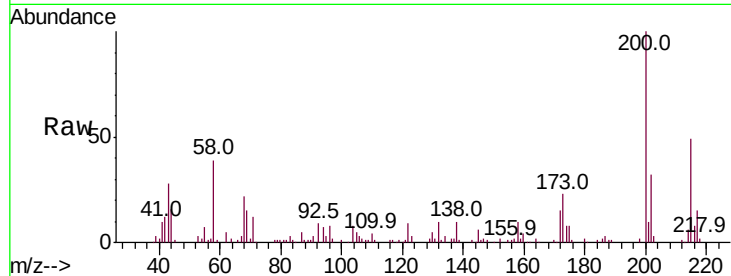
#69  
 Atrazine  
 Concen: 37.916 ng  
 RT: 16.84 min Scan# 2341  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

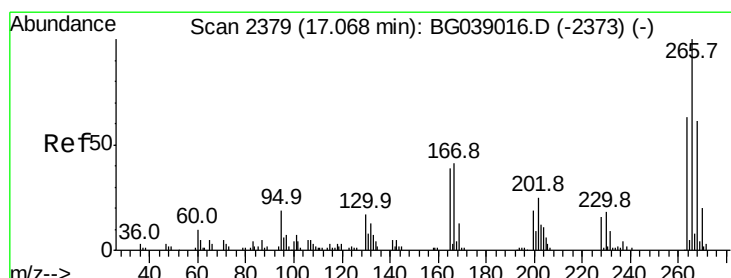
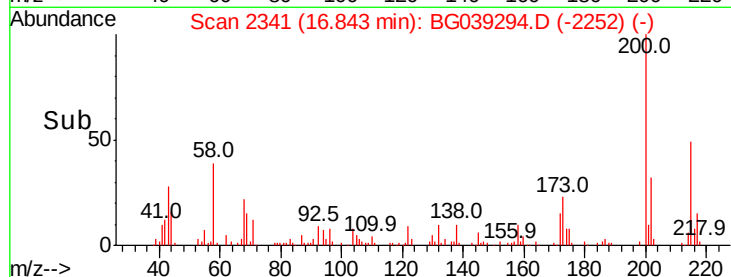
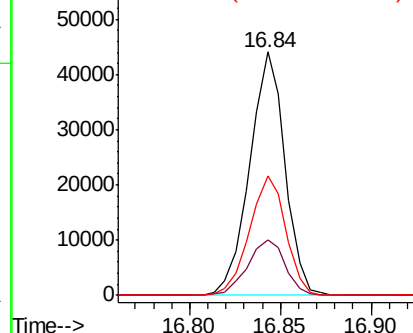
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 22.6  | 2.6        | 42.6  |
| 215     | 49.2  | 28.0       | 68.0  |

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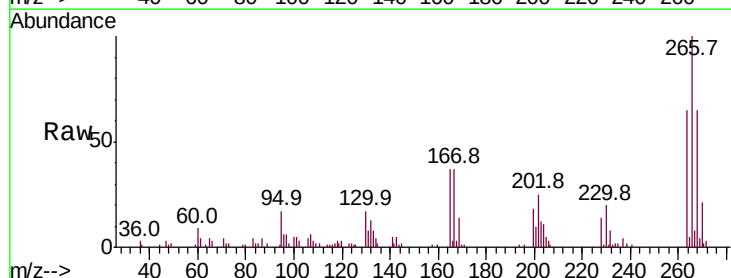


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

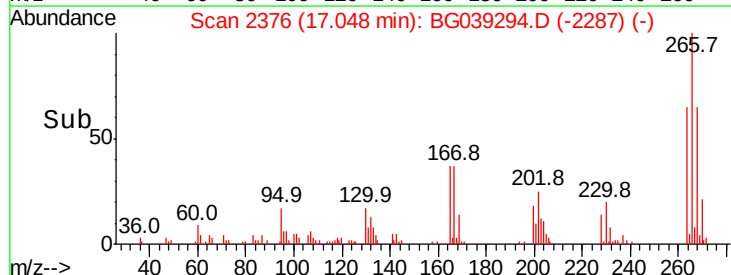
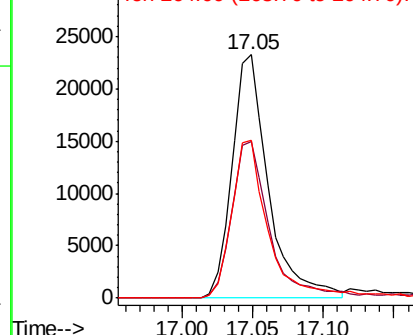


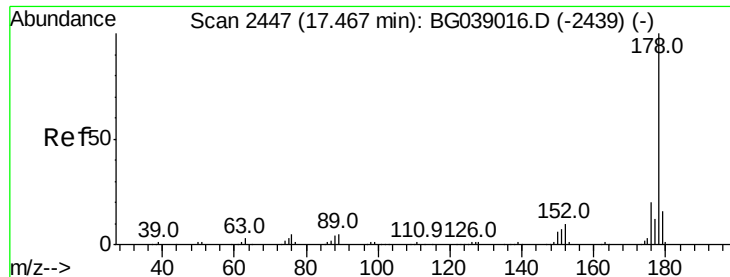
#70  
 Pentachlorophenol  
 Concen: 41.817 ng  
 RT: 17.05 min Scan# 2376  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 64.6  | 52.0       | 78.0  |
| 264     | 69.7  | 54.6       | 81.8  |



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





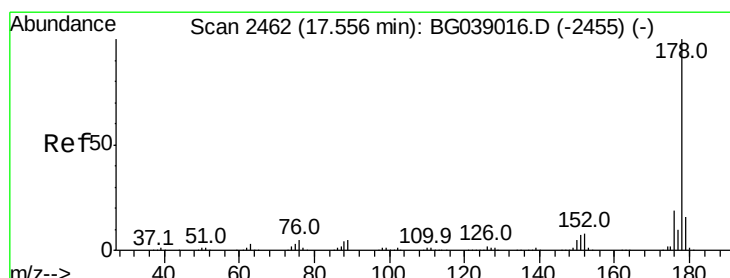
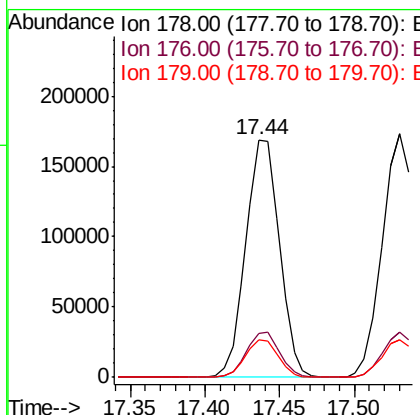
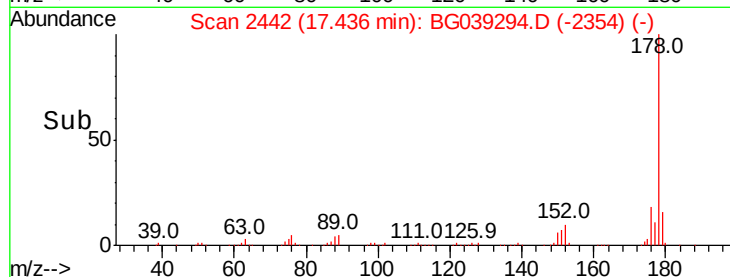
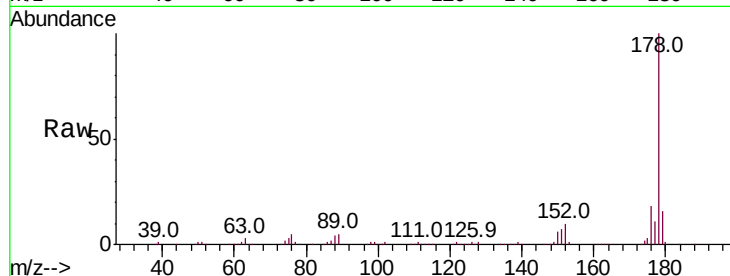
#71  
 Phenanthrene  
 Concen: 40.240 ng  
 RT: 17.44 min Scan# 2442  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.3  | 15.7  | 23.5  |
| 179     | 15.8  | 12.9  | 19.3  |

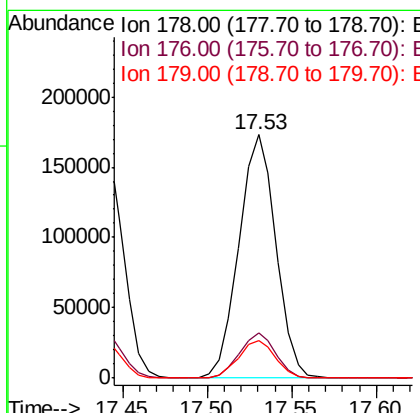
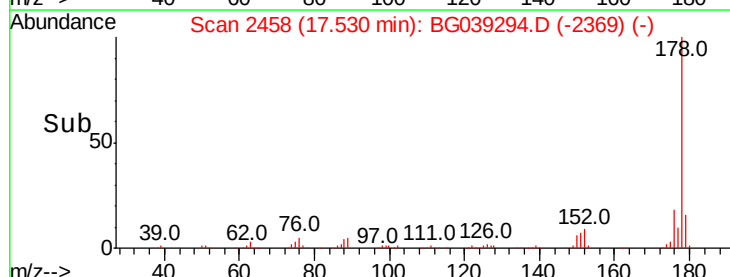
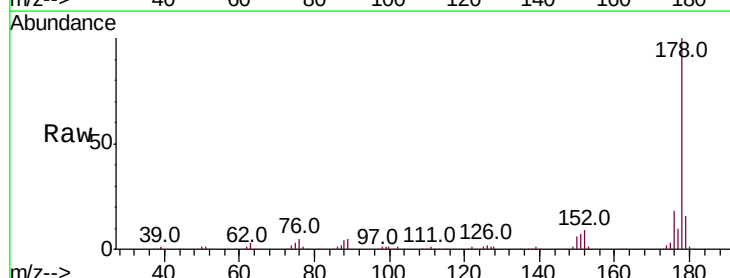
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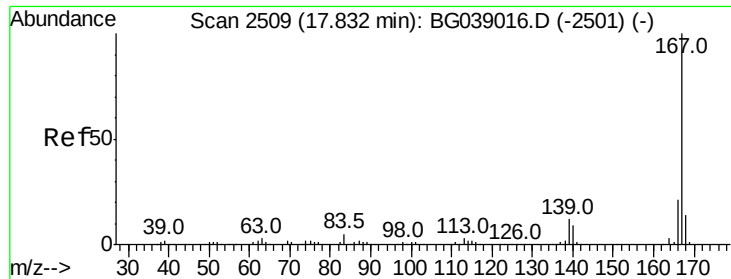


#72  
 Anthracene  
 Concen: 40.493 ng  
 RT: 17.53 min Scan# 2458  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.5  | 14.9  | 22.3  |
| 179     | 15.5  | 13.0  | 19.4  |







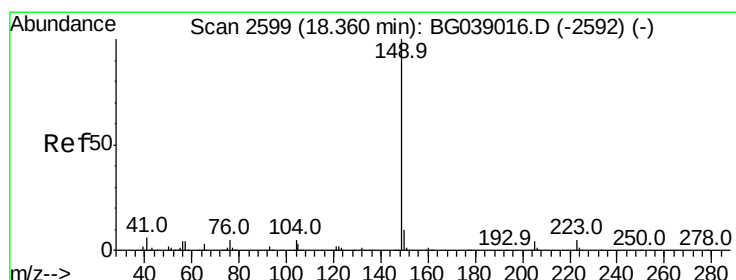
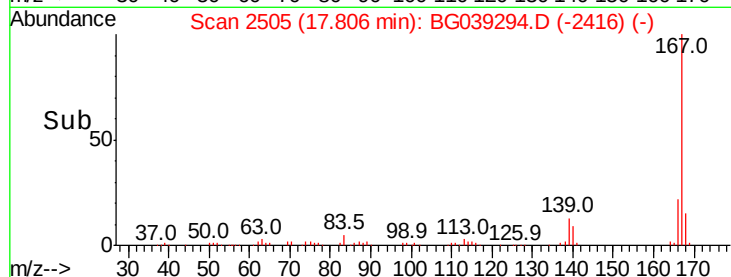
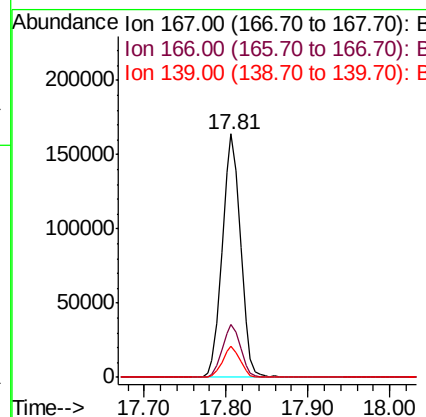
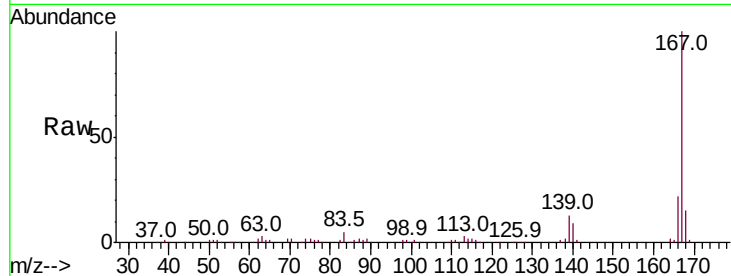
#73  
 Carbazole  
 Concen: 39.993 ng  
 RT: 17.81 min Scan# 2505  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 167     | 100   |            |       |
| 166     | 21.9  | 16.9       | 25.3  |
| 139     | 12.6  | 10.0       | 15.0  |

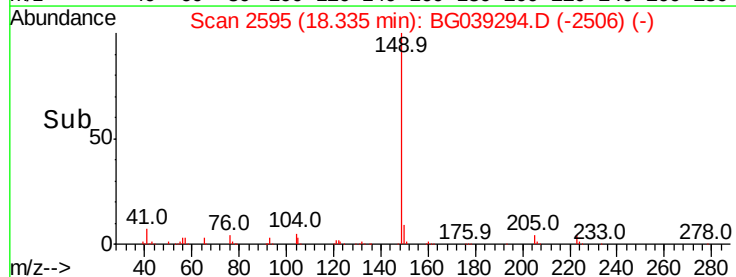
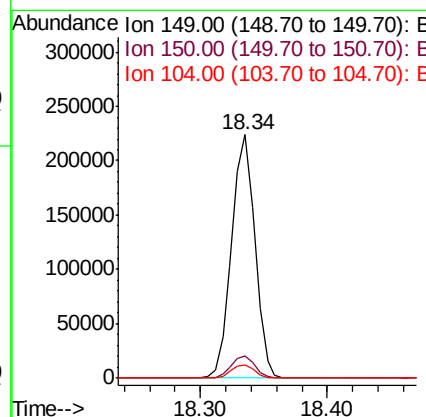
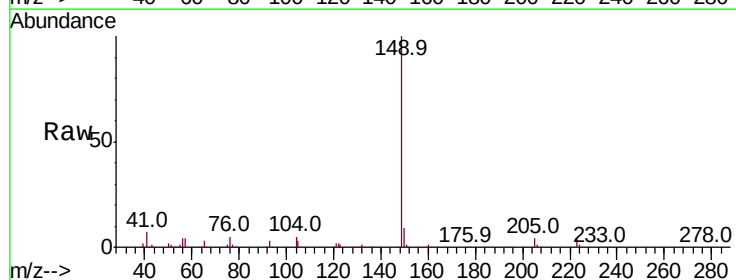
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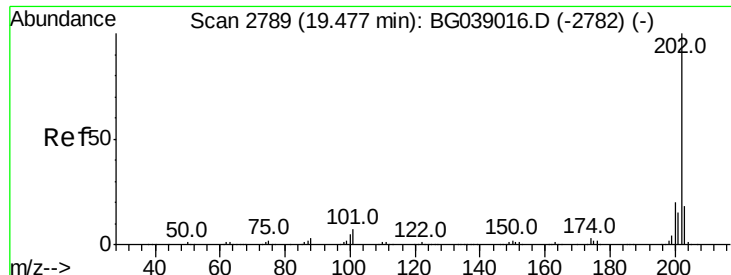
mohammad  
 1/29/2019 12:26:05 AM



#74  
 Di-n-butylphthalate  
 Concen: 39.855 ng  
 RT: 18.34 min Scan# 2595  
 Delta R.T. -0.01 min  
 Lab File: BG039294.D  
 Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 150     | 8.9   | 7.9        | 11.9  |
| 104     | 5.3   | 4.2        | 6.2   |





#75

Fluoranthene

Concen: 43.186 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

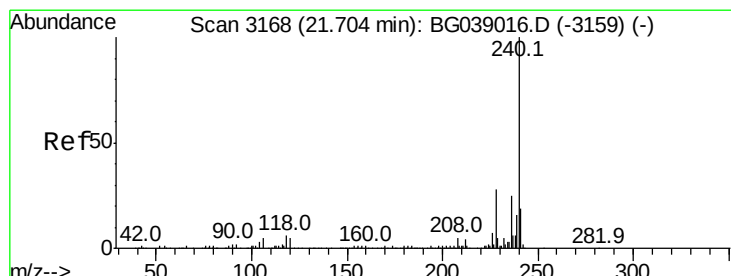
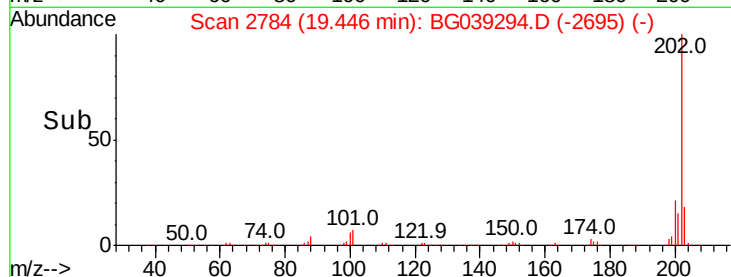
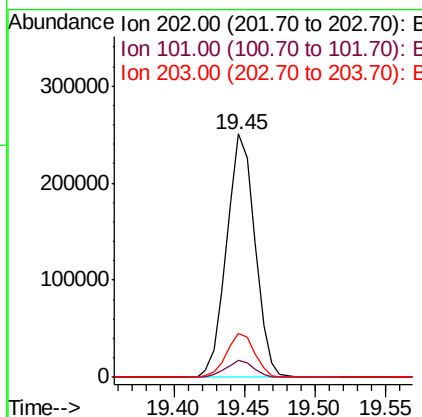
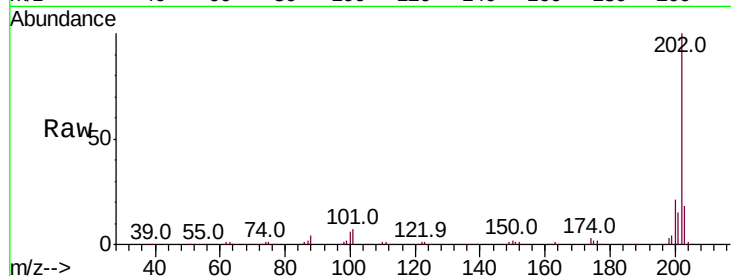
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 350986 |       |       |
| 101     | 7.1   | 0.0    | 26.9  |       |
| 203     | 17.8  | 0.0    | 38.1  |       |

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#76

Chrysene-d12

Concen: 20.000 ng

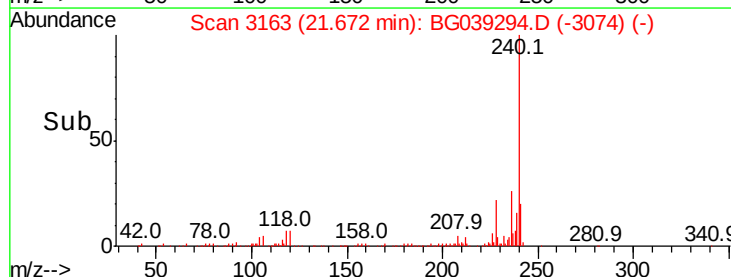
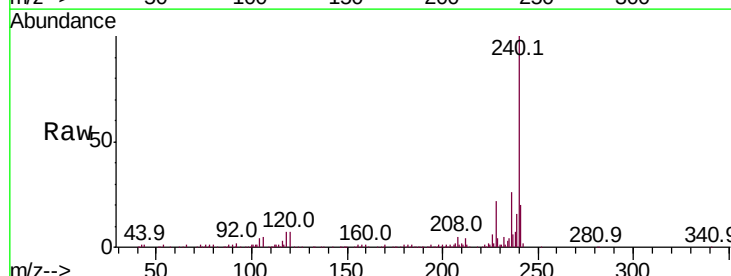
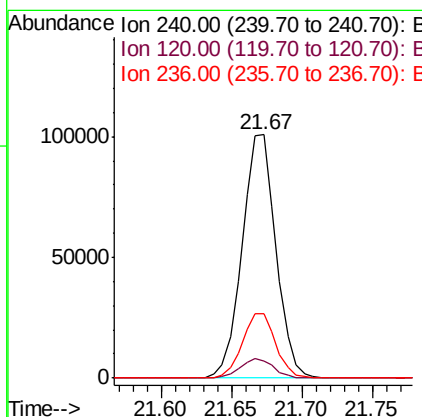
RT: 21.67 min Scan# 3163

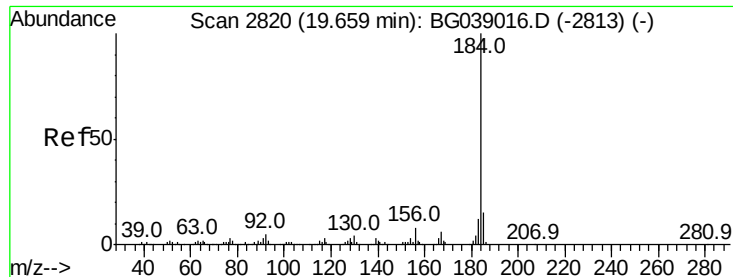
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 168564 |       |       |
| 120     | 7.1   | 4.3    | 6.5#  |       |
| 236     | 26.2  | 20.1   | 30.1  |       |





#77

Benzidine

Concen: 31.091 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

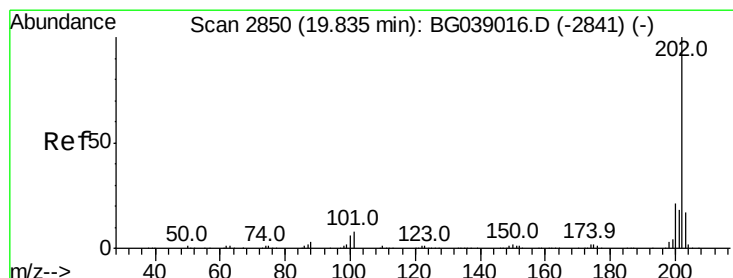
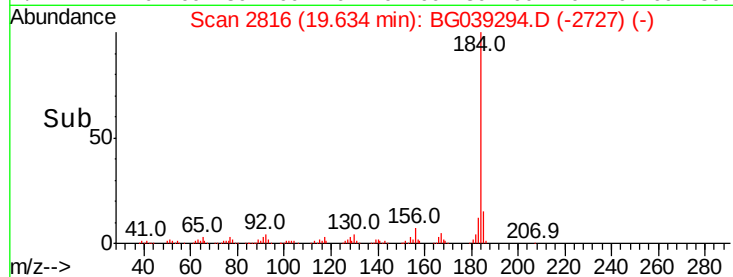
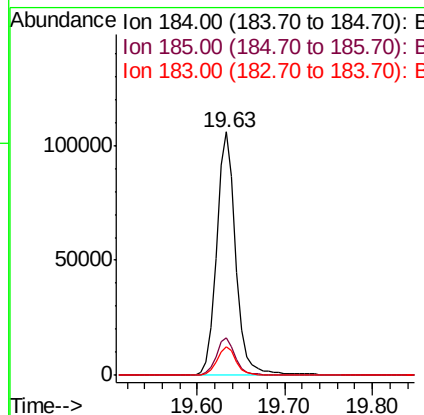
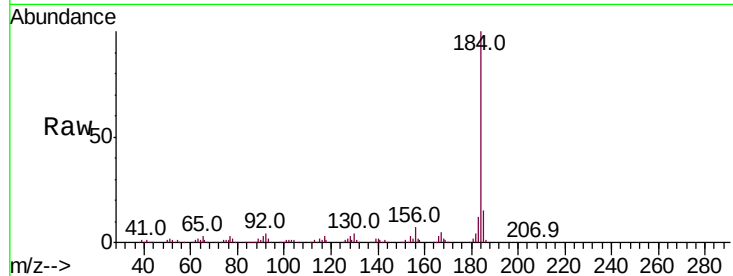
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 160299 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.2  | 12.1  | 18.1   |
| 183       | 11.7  | 9.5   | 14.3   |

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#78

Pyrene

Concen: 31.083 ng

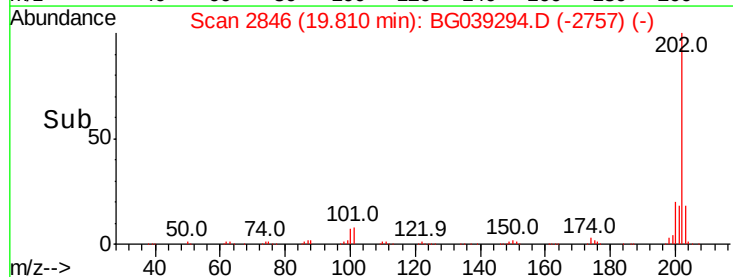
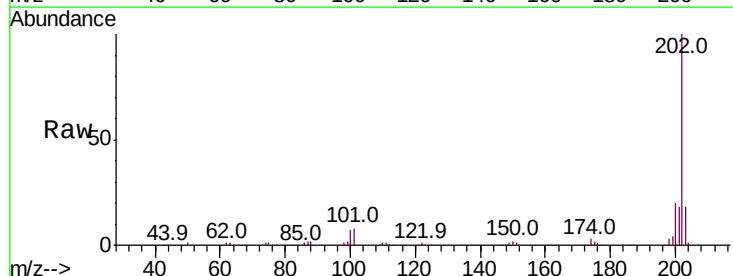
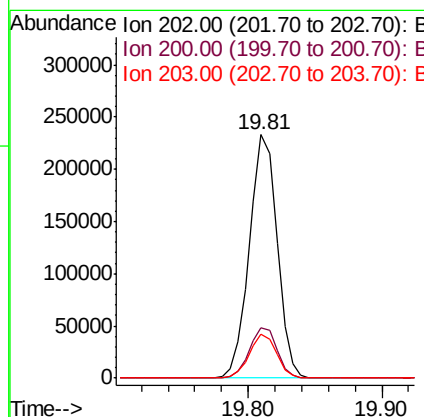
RT: 19.81 min Scan# 2846

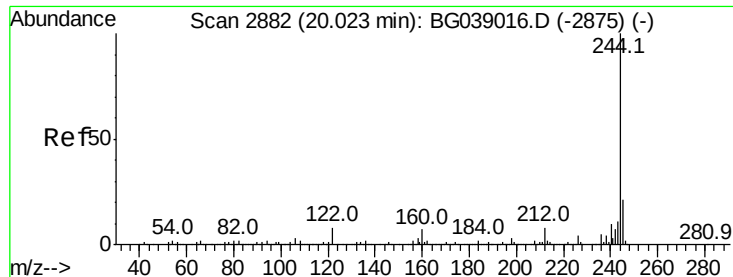
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 333907 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.4  | 17.0  | 25.6   |
| 203       | 17.9  | 14.0  | 21.0   |





#79

Terphenyl-d14

Concen: 63.439 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

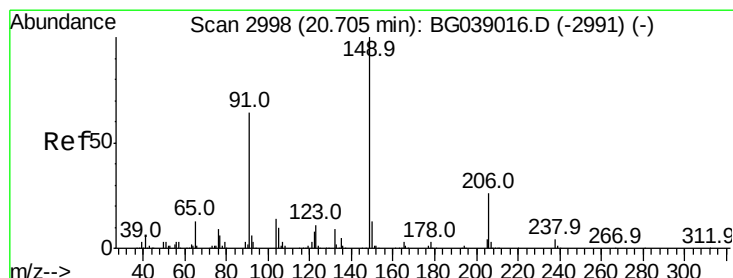
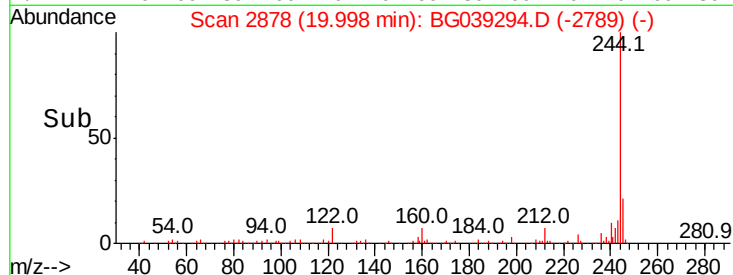
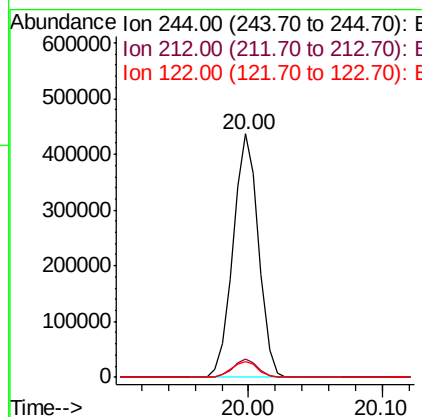
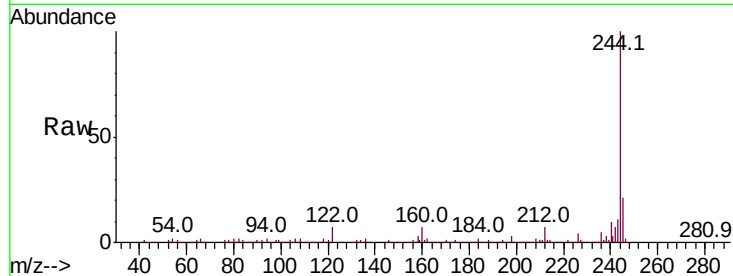
ClientSampleId :

SSTDCCC040

|           |     |       |        |
|-----------|-----|-------|--------|
| Tot Ion:  | 244 | Resp: | 578059 |
| Ion Ratio |     | Lower | Upper  |
| 244       | 100 |       |        |
| 212       | 7.5 | 6.1   | 9.1    |
| 122       | 6.7 | 6.1   | 9.1    |

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#80

Butylbenzylphthalate

Concen: 32.990 ng

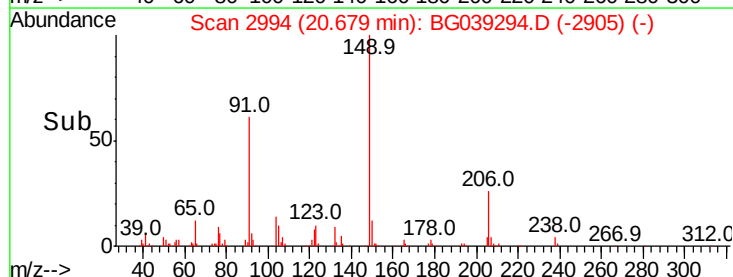
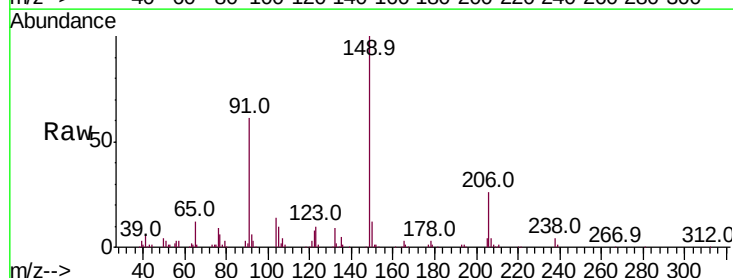
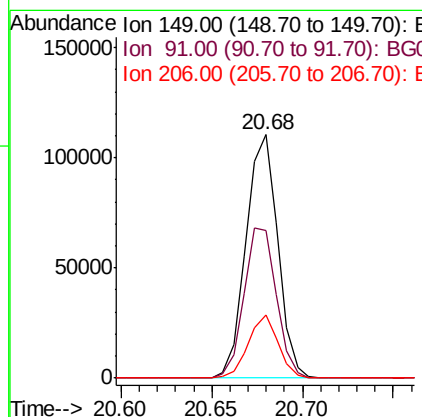
RT: 20.68 min Scan# 2994

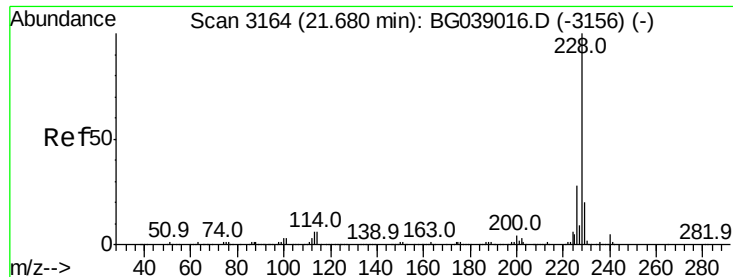
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 134789 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 91        | 60.7 | 51.4  | 77.0   |
| 206       | 26.1 | 20.4  | 30.6   |





#81

Benzo(a)anthracene

Concen: 41.304 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

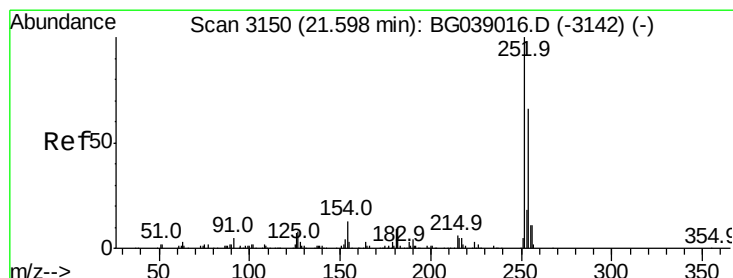
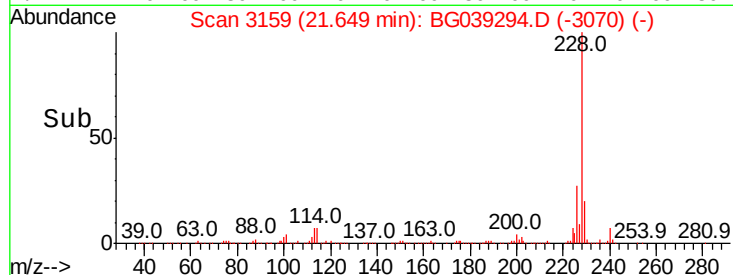
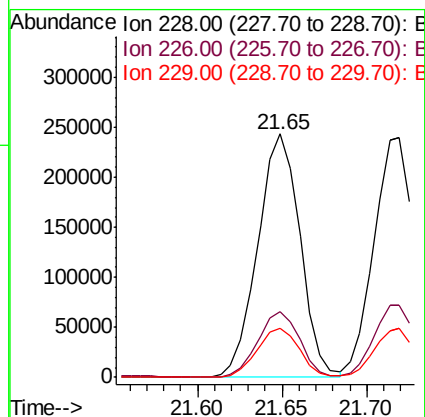
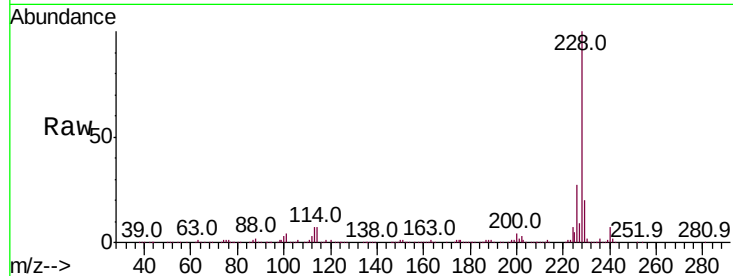
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 22.4  | 33.6  |
| 229     | 19.9  | 16.2  | 24.2  |

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#82

3,3'-Dichlorobenzidine

Concen: 40.113 ng

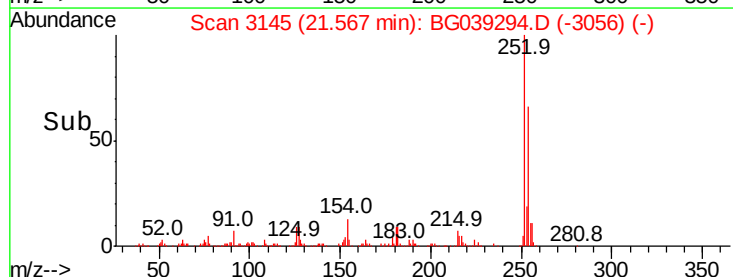
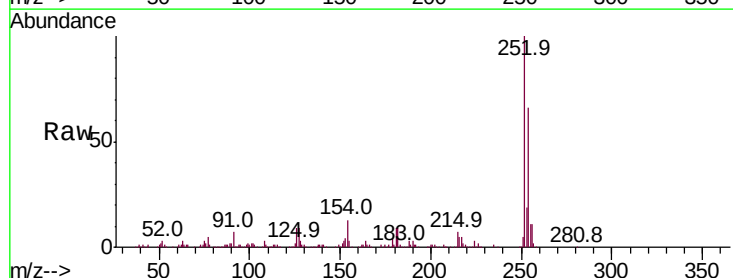
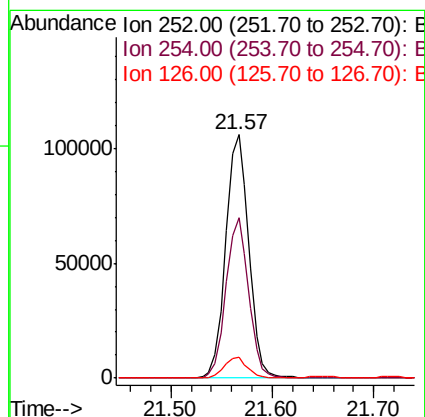
RT: 21.57 min Scan# 3145

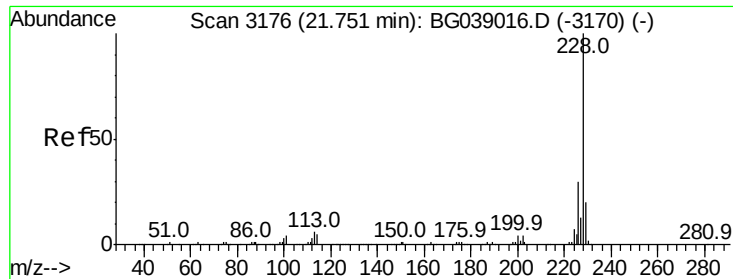
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.0  | 53.0  | 79.6  |
| 126     | 8.6   | 6.0   | 9.0   |





#83

Chrysene

Concen: 41.130 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

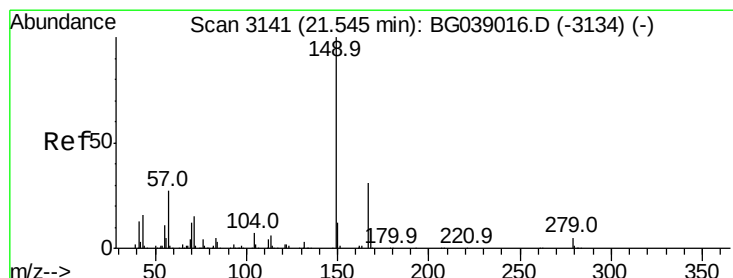
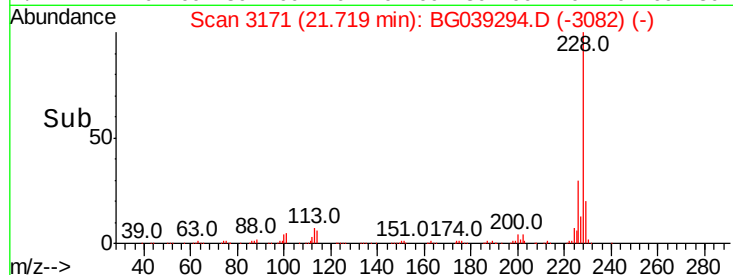
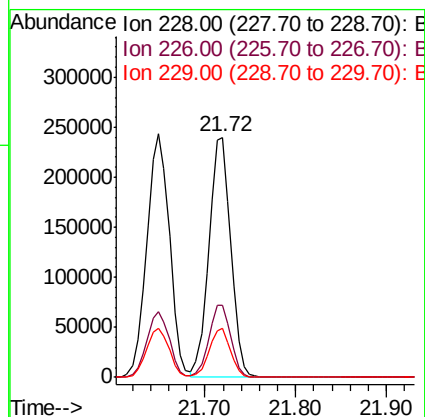
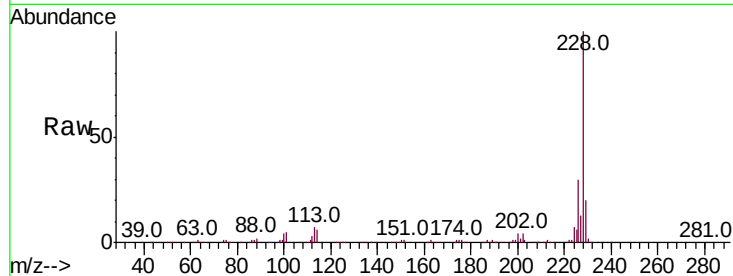
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 401403 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.2  | 24.1  | 36.1   |
| 229       | 20.4  | 16.0  | 24.0   |

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.681 ng

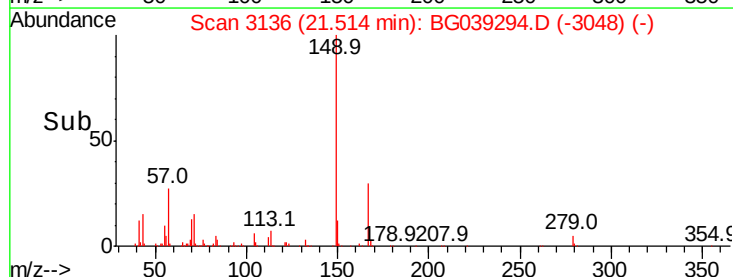
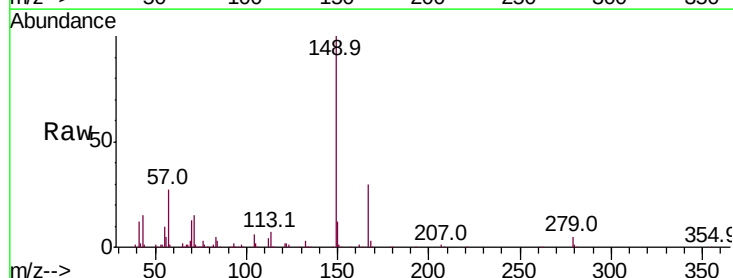
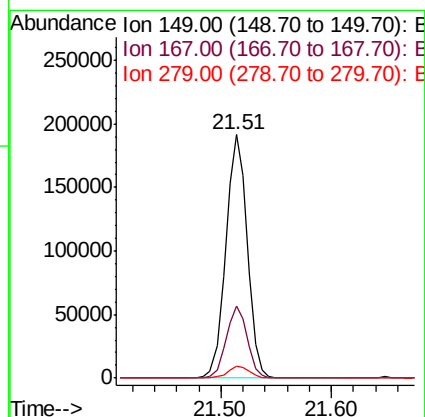
RT: 21.51 min Scan# 3136

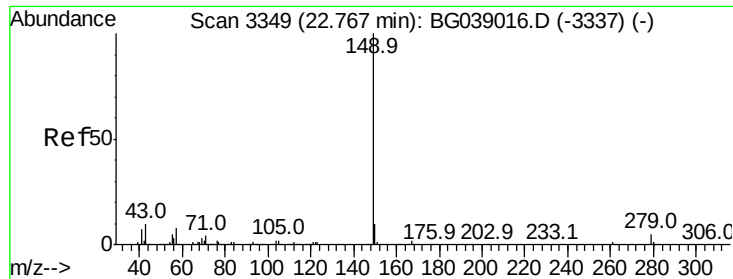
Delta R.T. -0.01 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 259149 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 29.6  | 25.0  | 37.4   |
| 279       | 5.1   | 4.3   | 6.5    |





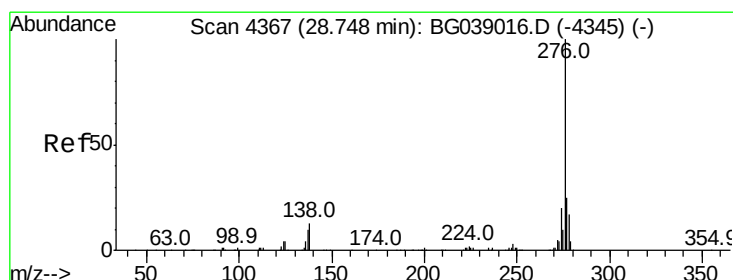
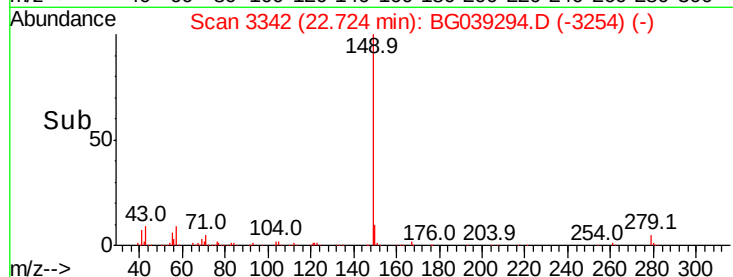
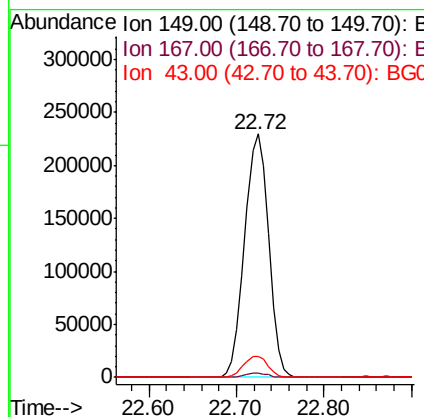
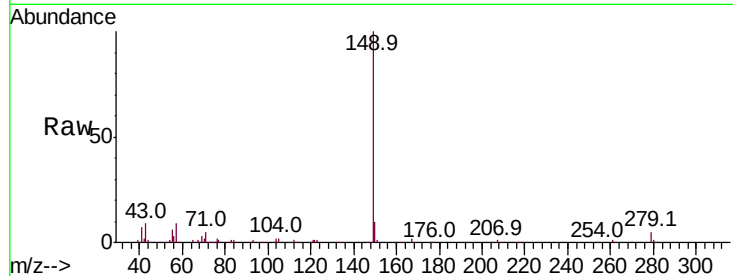
#85  
Di-n-octyl phthalate  
Concen: 44.413 ng  
RT: 22.72 min Scan# 3342  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 1.7   | 1.3        | 1.9   |
| 43      | 9.1   | 7.5        | 11.3  |

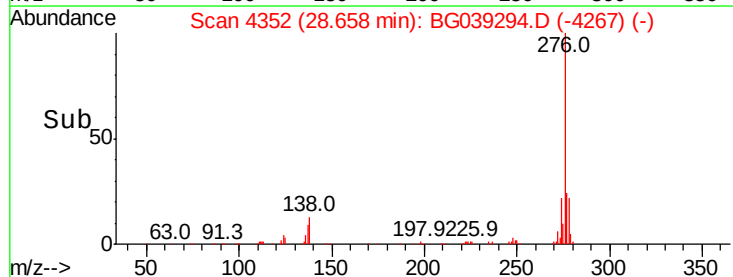
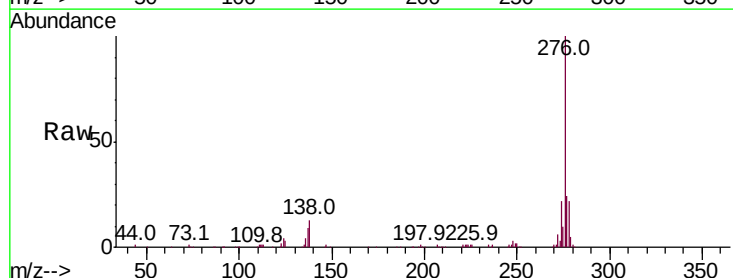
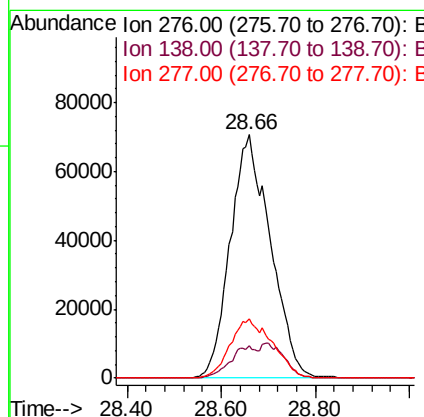
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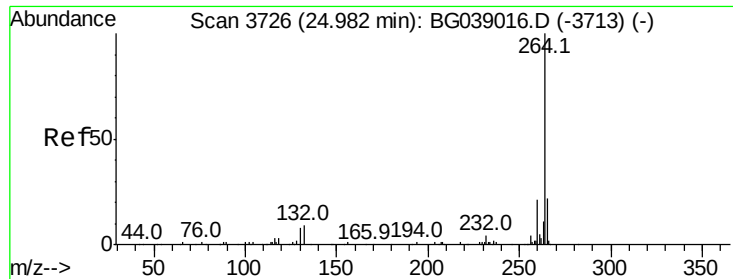
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 35.816 ng  
RT: 28.66 min Scan# 4352  
Delta R.T. -0.03 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 138     | 8.5   | 8.0        | 12.0  |
| 277     | 25.6  | 20.3       | 30.5  |





#87

Pervlène-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.03 min

Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

Instrument :

BNA\_G

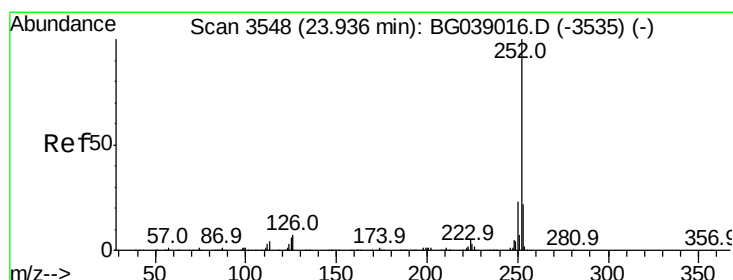
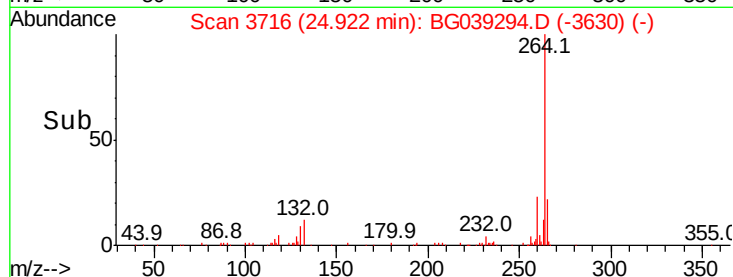
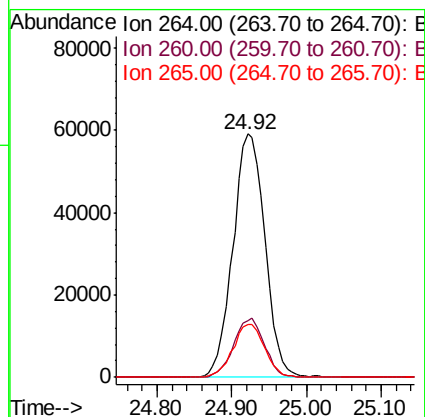
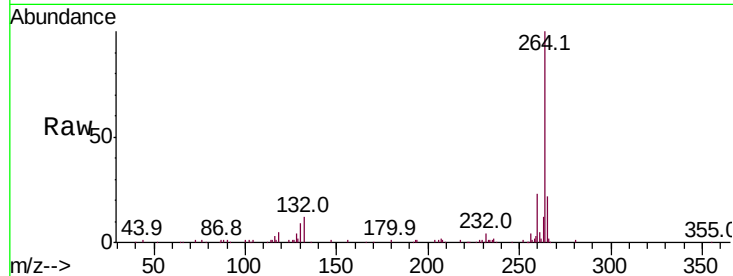
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 176112 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.1  | 17.0  | 25.6   |
| 265       | 21.6  | 17.2  | 25.8   |

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#88

Benzo(b)fluoranthene

Concen: 42.430 ng m

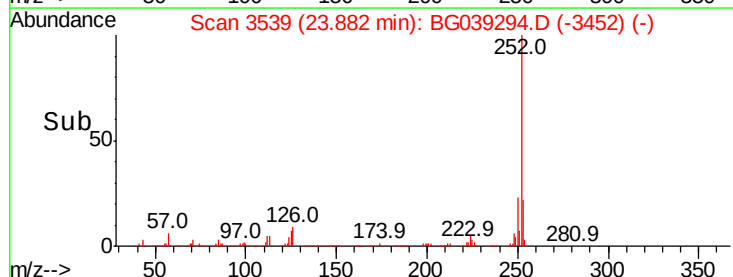
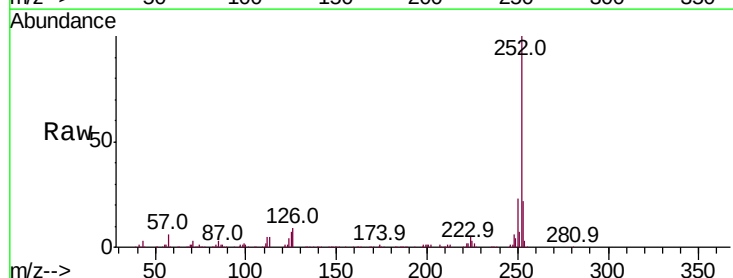
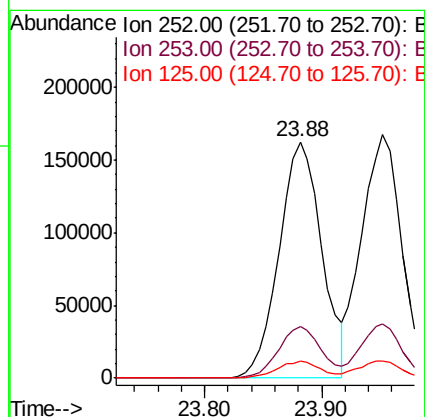
RT: 23.88 min Scan# 3539

Delta R.T. -0.02 min

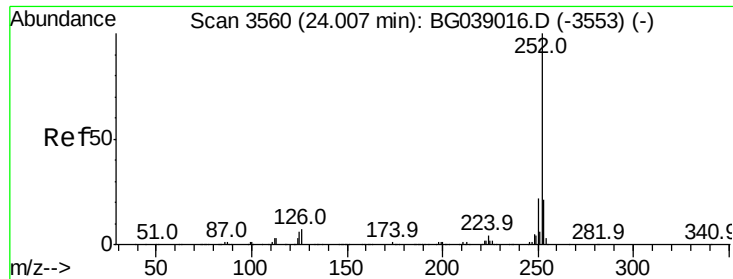
Lab File: BG039294.D

Acq: 26 Jan 2019 3:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 412033 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.9  | 17.8  | 26.6   |
| 125       | 7.4   | 4.9   | 7.3#   |







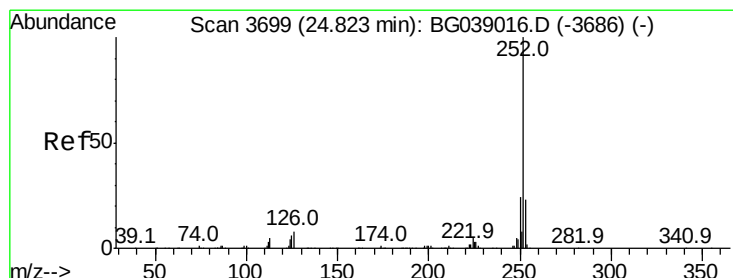
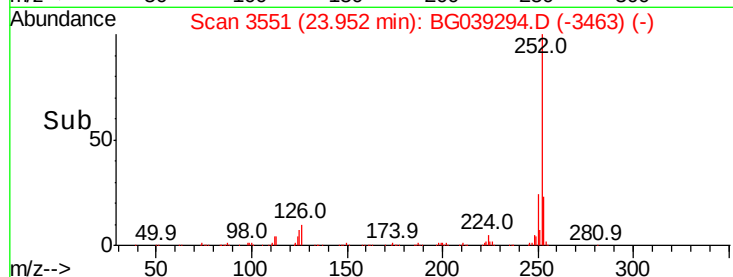
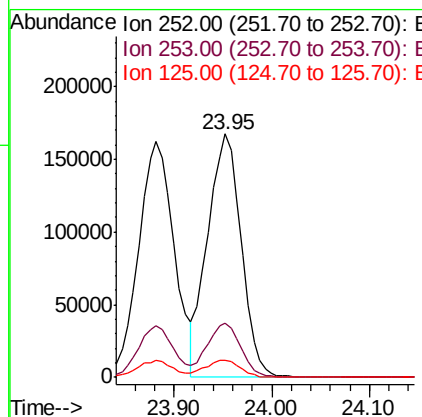
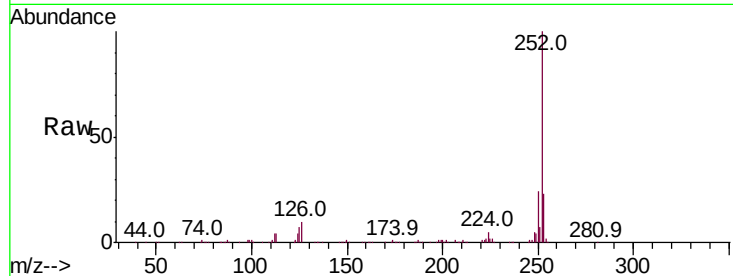
#89  
Benzo(k)fluoranthene  
Concen: 41.525 ng  
RT: 23.95 min Scan# 3551  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.1  | 25.7  |
| 125     | 7.3   | 4.6   | 7.0   |

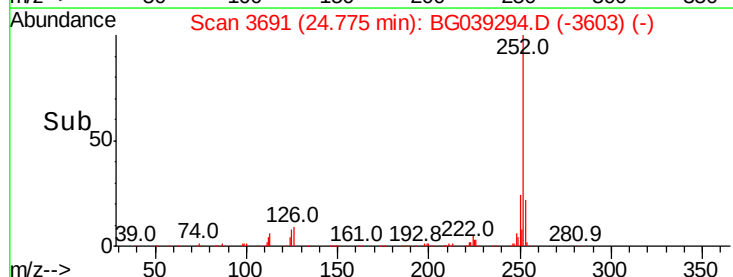
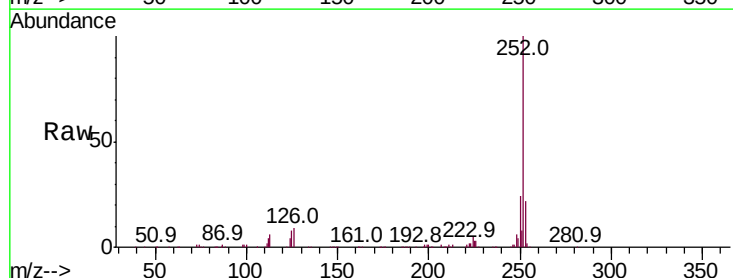
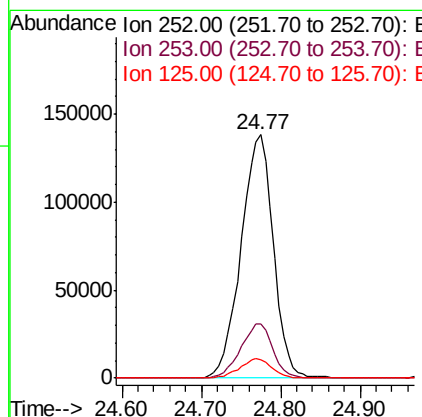
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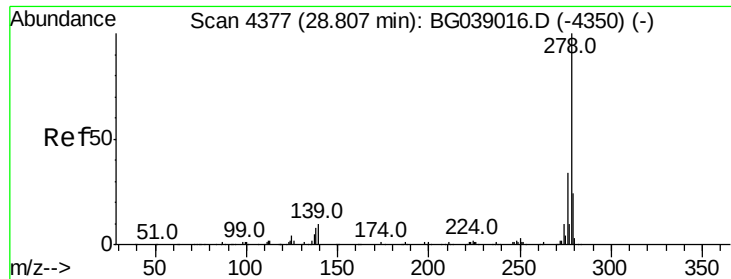
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#90  
Benzo(a)pyrene  
Concen: 41.605 ng  
RT: 24.77 min Scan# 3691  
Delta R.T. -0.01 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 18.3  | 27.5  |
| 125     | 7.7   | 4.9   | 7.3   |





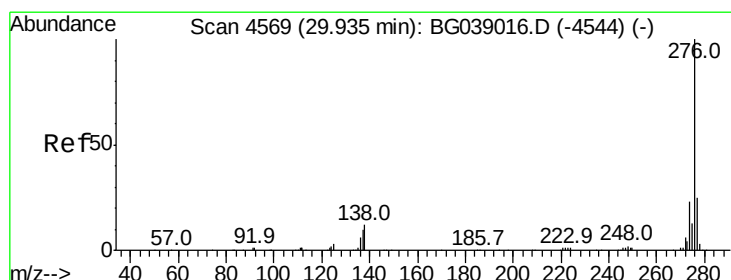
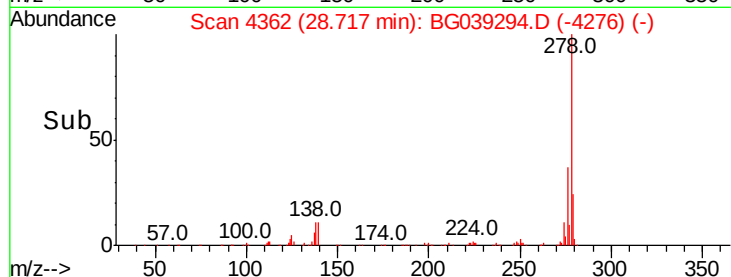
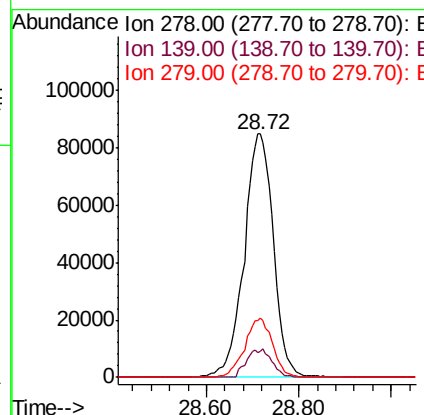
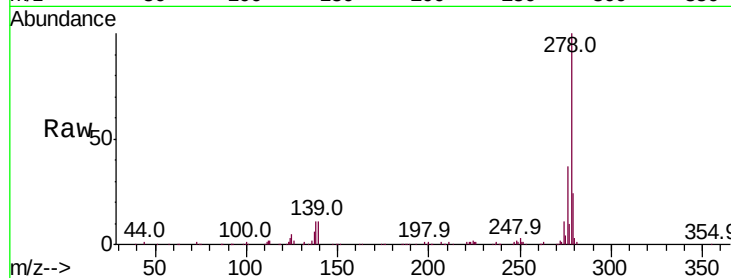
#91  
Dibenzo(a,h)anthracene  
Concen: 40.008 ng  
RT: 28.72 min Scan# 4362  
Delta R.T. -0.03 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 10.7  | 7.9   | 11.9  |
| 279     | 24.1  | 19.3  | 28.9  |

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#92  
Benzo(g,h,i)perylene  
Concen: 33.743 ng  
RT: 29.84 min Scan# 4553  
Delta R.T. -0.03 min  
Lab File: BG039294.D  
Acq: 26 Jan 2019 3:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 20.3  | 30.5  |
| 138     | 11.8  | 9.4   | 14.2  |

