

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\  
 Data File : BG035700.D  
 Acq On : 18 Jul 2018 3:10  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 3:27:52 PM

Quant Time: Jul 18 04:47:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 12 14:43:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 57690    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.84 | 136  | 236945   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.66 | 164  | 162888   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.41 | 188  | 420818   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.68 | 240  | 445388   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.88 | 264  | 442084   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.62  | 112  | 278073   | 80.03 | ng    | 0.00     |
| 7) Phenol-d6                | 7.21  | 99   | 414152   | 79.88 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.21  | 82   | 429591   | 75.74 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 16.16 | 330  | 171277   | 79.78 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.29 | 172  | 963282   | 79.23 | ng    | -0.02    |
| 78) Terphenyl-d14           | 20.01 | 244  | 1531748  | 75.81 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88   | 63207    | 35.739 | ng    | # 68   |
| 3) Pyridine                    | 3.94  | 79   | 181370   | 39.283 | ng    | # 76   |
| 4) n-Nitrosodimethylamine      | 3.85  | 42   | 71430    | 36.031 | ng    | # 72   |
| 6) Aniline                     | 7.37  | 93   | 253697   | 37.754 | ng    | 100    |
| 8) 2-Chlorophenol              | 7.61  | 128  | 144596   | 40.915 | ng    | 99     |
| 9) Benzaldehyde                | 7.19  | 77   | 119243   | 37.486 | ng    | 96     |
| 10) Phenol                     | 7.24  | 94   | 216632   | 41.360 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93   | 161463   | 39.363 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146  | 173435   | 40.639 | ng    | 95     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146  | 174090   | 40.148 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146  | 165303   | 39.682 | ng    | 94     |
| 15) Benzyl Alcohol             | 8.28  | 79   | 178420   | 37.898 | ng    | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56  | 45   | 153017m  | 44.495 | ng    |        |
| 17) 2-Methylphenol             | 8.48  | 107  | 139256   | 39.104 | ng    | 94     |
| 18) Hexachloroethane           | 9.12  | 117  | 66192    | 39.924 | ng    | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70   | 157295   | 36.030 | ng    | # 87   |
| 20) 3+4-Methylphenols          | 8.81  | 107  | 199071   | 40.295 | ng    | 91     |
| 22) Acetophenone               | 8.87  | 105  | 281547   | 38.211 | ng    | # 90   |
| 24) Nitrobenzene               | 9.25  | 77   | 212017   | 37.168 | ng    | 92     |
| 25) Isophorone                 | 9.76  | 82   | 395909   | 37.601 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.96  | 139  | 90234    | 44.541 | ng    | # 92   |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 137195   | 40.007 | ng    | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93   | 223983   | 38.606 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.49 | 162  | 161106   | 41.156 | ng    | 90     |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180  | 198086   | 41.267 | ng    | 96     |
| 31) Naphthalene                | 10.90 | 128  | 478017   | 38.729 | ng    | 97     |
| 32) Benzoic acid               | 10.18 | 122  | 88870    | 38.496 | ng    | 98     |
| 33) 4-Chloroaniline            | 11.00 | 127  | 207631   | 38.597 | ng    | 96     |
| 34) Hexachlorobutadiene        | 11.18 | 225  | 154644   | 41.315 | ng    | 98     |
| 35) Caprolactam                | 11.78 | 113  | 60302    | 35.897 | ng    | # 71   |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107  | 204969   | 39.064 | ng    | 96     |
| 37) 2-Methylnaphthalene        | 12.50 | 142  | 359639   | 39.110 | ng    | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216  | 248948   | 40.493 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.84 | 237  | 137623   | 42.684 | ng    | 91     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\  
 Data File : BG035700.D  
 Acq On : 18 Jul 2018 3:10  
 Operator : JU/SJ  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 3:27:52 PM

Quant Time: Jul 18 04:47:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 12 14:43:32 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.10 | 196  | 153479   | 42.688 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 169057   | 42.032 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.50 | 154  | 508664   | 40.279 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.55 | 162  | 394650   | 40.176 | nq    | 99       |
| 47) 2-Nitroaniline             | 13.75 | 65   | 135808   | 39.106 | nq    | 91       |
| 48) Acenaphthylene             | 14.39 | 152  | 647997   | 39.380 | nq    | 98       |
| 49) Dimethylphthalate          | 14.12 | 163  | 548764   | 38.452 | nq    | # 98     |
| 50) 2,6-Dinitrotoluene         | 14.24 | 165  | 122678   | 42.213 | nq    | 92       |
| 51) Acenaphthene               | 14.73 | 154  | 398893   | 38.915 | nq    | 96       |
| 52) 3-Nitroaniline             | 14.57 | 138  | 117612   | 39.596 | nq    | # 95     |
| 53) 2,4-Dinitrophenol          | 14.82 | 184  | 3169     | 8.528  | nq    | # 43     |
| 54) Dibenzofuran               | 15.06 | 168  | 635259   | 38.969 | nq    | 93       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 85173    | 40.264 | nq    | # 86     |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 171378   | 41.105 | nq    | # 84     |
| 57) Fluorene                   | 15.71 | 166  | 526659   | 38.546 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 150460   | 39.016 | nq    | 94       |
| 59) Diethylphthalate           | 15.48 | 149  | 551280   | 37.567 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.70 | 204  | 316418   | 39.402 | nq    | 97       |
| 61) 4-Nitroaniline             | 15.73 | 138  | 120760   | 38.866 | nq    | 87       |
| 62) Azobenzene                 | 16.00 | 77   | 520748   | 35.976 | nq    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.79 | 198  | 59869    | 25.557 | nq    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.91 | 169  | 485642   | 40.544 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.60 | 248  | 205457   | 42.083 | nq    | 98       |
| 67) Hexachlorobenzene          | 16.72 | 284  | 212167   | 42.199 | nq    | 94       |
| 68) Atrazine                   | 16.87 | 200  | 195467   | 39.635 | nq    | 98       |
| 69) Pentachlorophenol          | 17.07 | 266  | 155620   | 50.817 | nq    | 100      |
| 70) Phenanthrene               | 17.45 | 178  | 814560   | 38.792 | nq    | 99       |
| 71) Anthracene                 | 17.54 | 178  | 830150   | 39.704 | nq    | 99       |
| 72) Carbazole                  | 17.81 | 167  | 765997   | 38.577 | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.36 | 149  | 887577   | 37.826 | nq    | # 99     |
| 74) Fluoranthene               | 19.46 | 202  | 1061597  | 37.533 | nq    | 97       |
| 76) Benzidine                  | 19.64 | 184  | 424713   | 36.271 | nq    | 99       |
| 77) Pyrene                     | 19.82 | 202  | 1082860  | 38.451 | nq    | 96       |
| 79) Butylbenzylphthalate       | 20.70 | 149  | 410340   | 40.745 | nq    | 96       |
| 80) Benzo(a)anthracene         | 21.65 | 228  | 1069203  | 38.522 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.57 | 252  | 409279   | 42.291 | nq    | # 99     |
| 82) Chrysene                   | 21.72 | 228  | 1000710  | 38.908 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 573076   | 41.856 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.76 | 149  | 974051   | 42.489 | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.55 | 276  | 1169453  | 41.068 | nq    | # 87     |
| 87) Benzo(b)fluoranthene       | 23.87 | 252  | 1024582  | 38.131 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 23.94 | 252  | 1033858  | 39.357 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 977812   | 39.116 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 28.61 | 278  | 972313   | 39.620 | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 29.70 | 276  | 948160   | 39.483 | nq    | # 95     |

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





#1

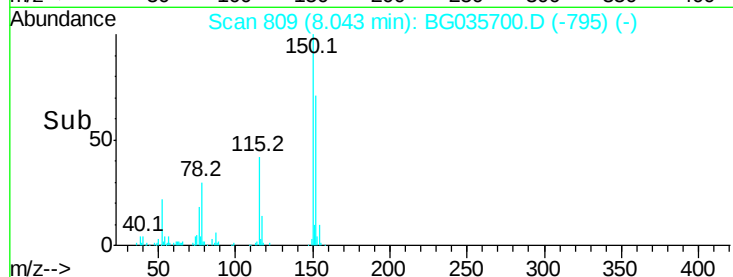
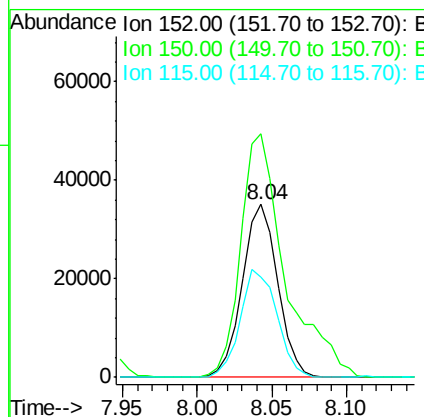
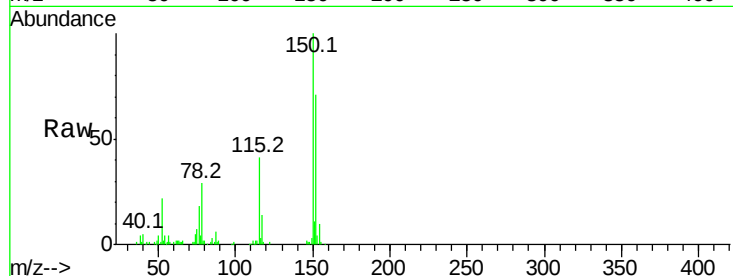
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.04 min Scan# 809  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 141.0 | 126.6 | 189.8 |
| 115     | 58.1  | 53.0  | 79.4  |

Manual Integrations  
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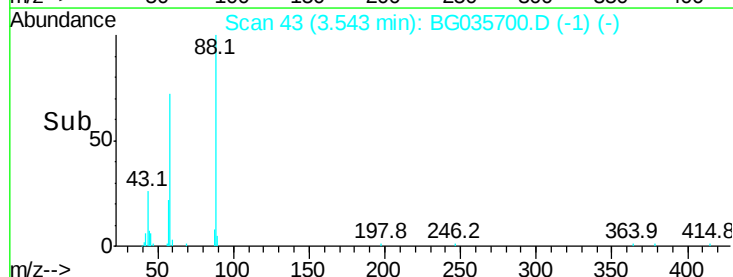
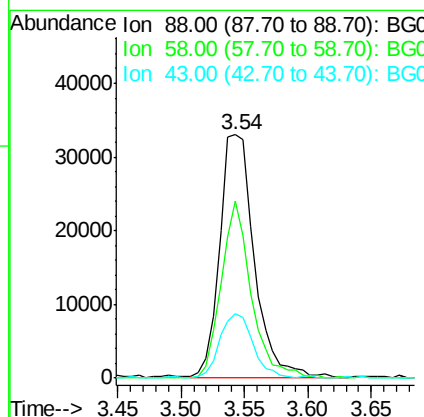
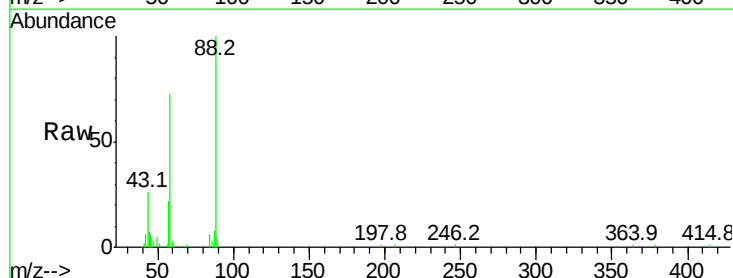
Sohil  
7/18/2018 3:27:52 PM

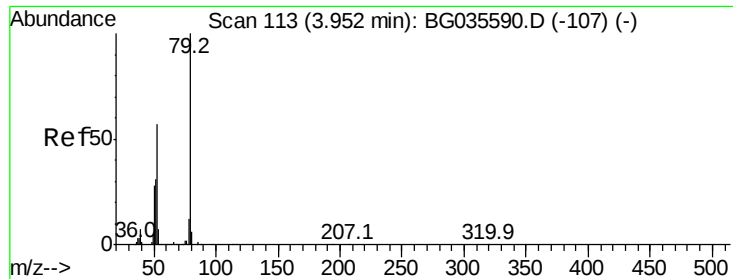


#2

1,4-Dioxane  
Concen: 35.739 ng  
RT: 3.54 min Scan# 43  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 88      | 100   |       |        |
| 58      | 62.5  | 79.6  | 119.4# |
| 43      | 25.2  | 27.4  | 41.0#  |





#3

Pvridine

Concen: 39.283 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 181370

Ion Ratio Lower Upper

79 100

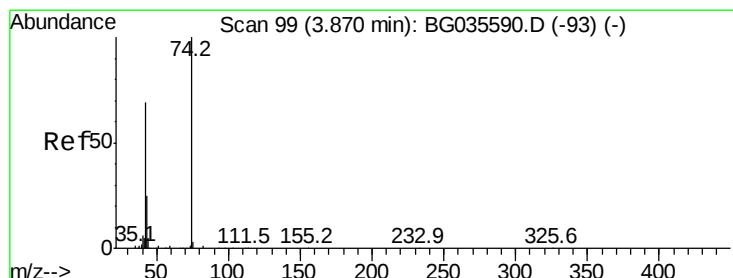
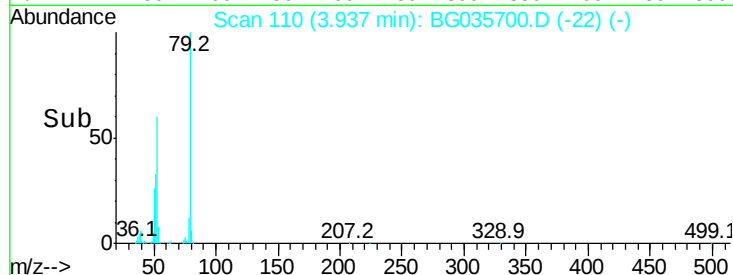
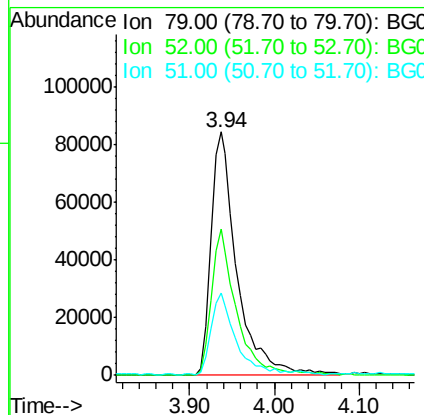
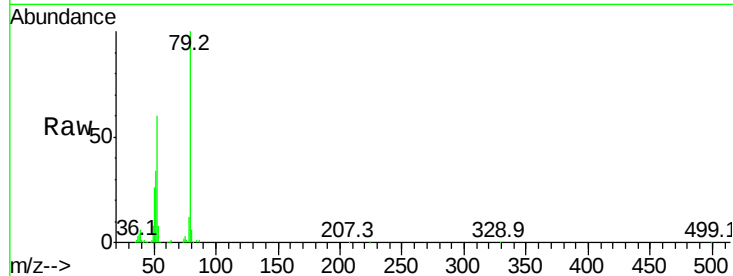
52 60.0 69.9 104.9#

51 33.9 34.0 51.0#

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 36.031 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

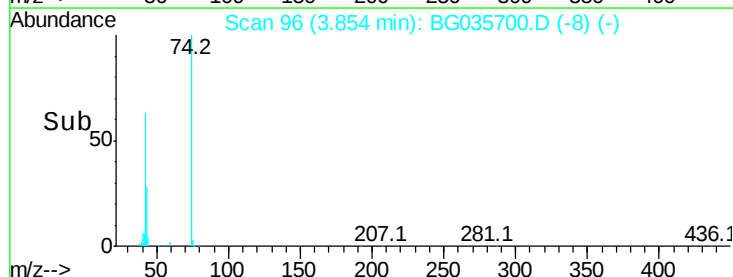
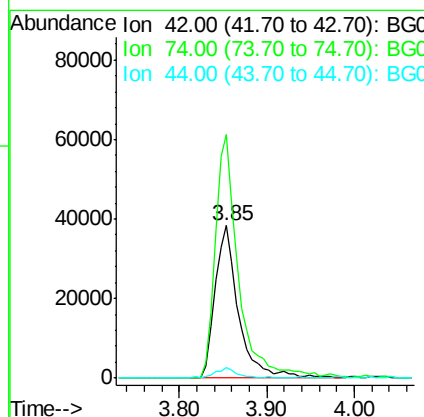
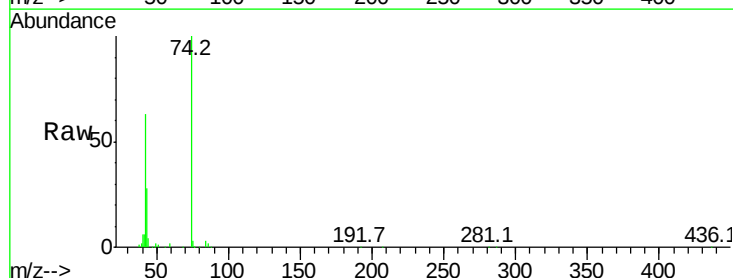
Tgt Ion: 42 Resp: 71430

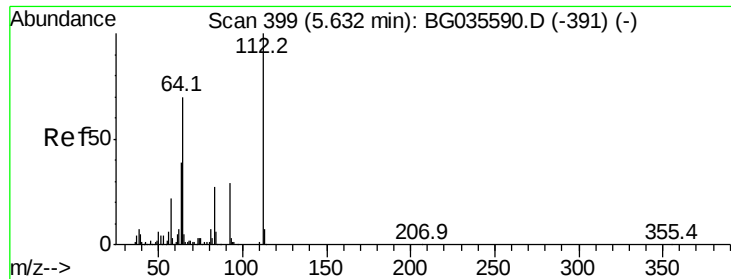
Ion Ratio Lower Upper

42 100

74 159.5 102.5 153.7#

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.025 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

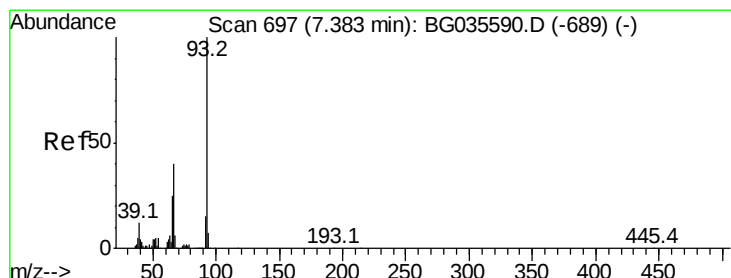
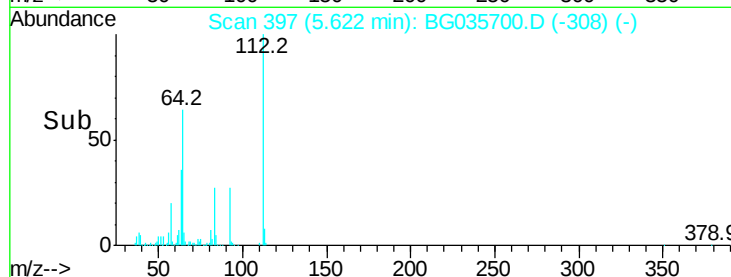
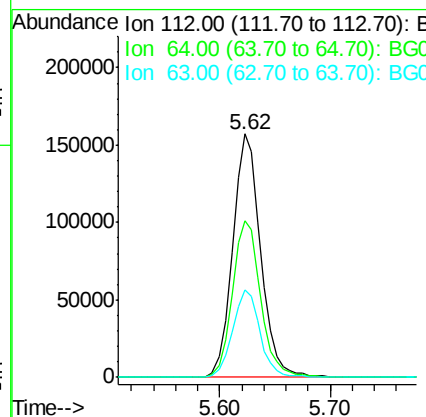
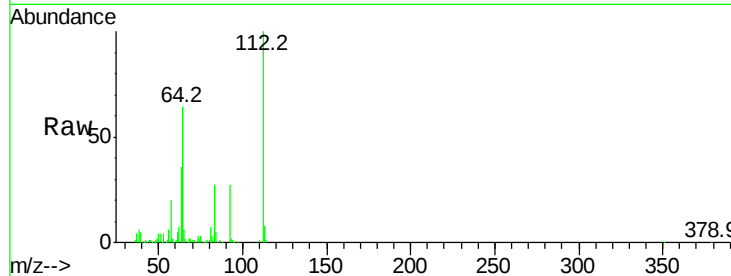
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 278073 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 64.1  | 56.3  | 84.5   |
| 63        | 35.8  | 30.1  | 45.1   |

Manual Integrations  
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#6

Aniline

Concen: 37.754 ng

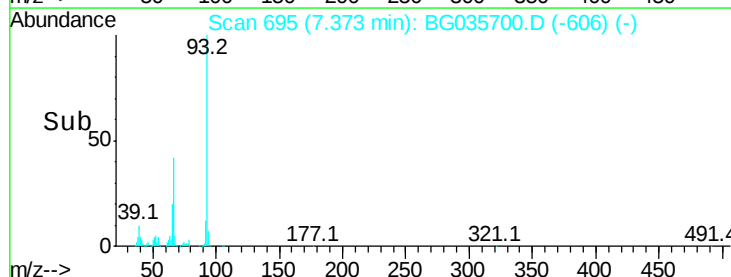
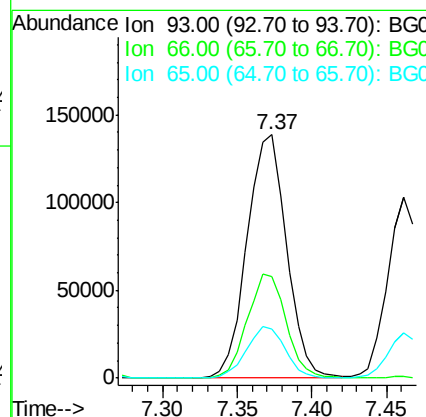
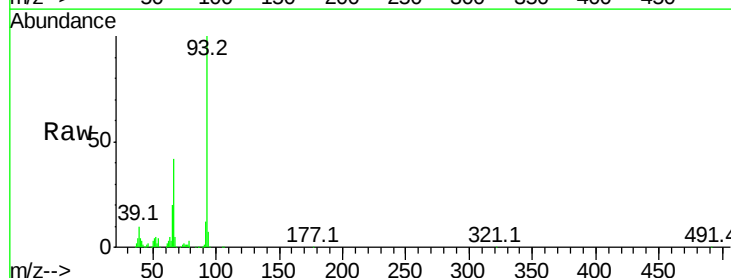
RT: 7.37 min Scan# 695

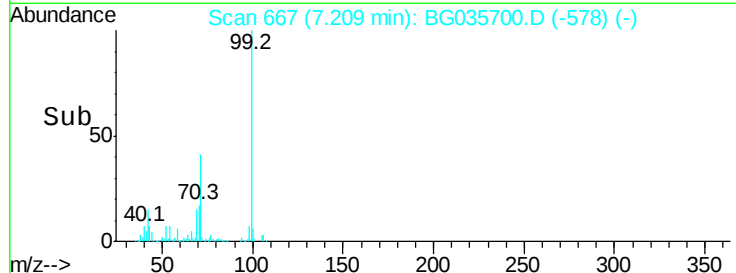
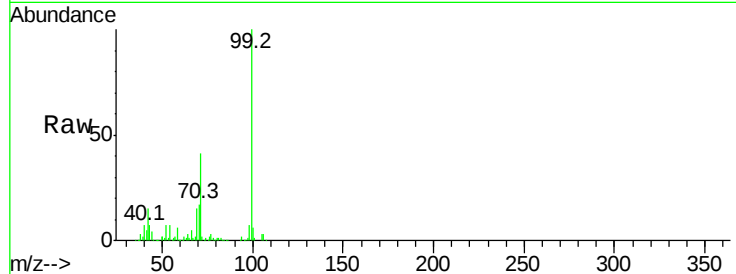
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 253697 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.8  | 33.7  | 50.5   |
| 65        | 20.2  | 16.1  | 24.1   |





#7

Phenol-d6

Concen: 79.885 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 414152 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.4  | 14.1  | 21.1   |
| 71        | 41.1  | 26.1  | 39.1#  |

Instrument :

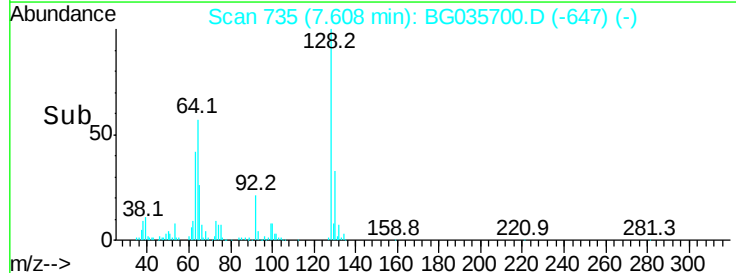
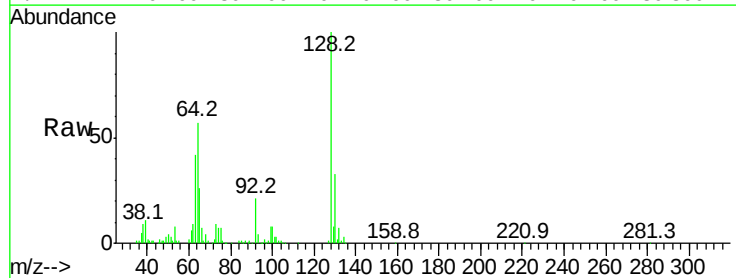
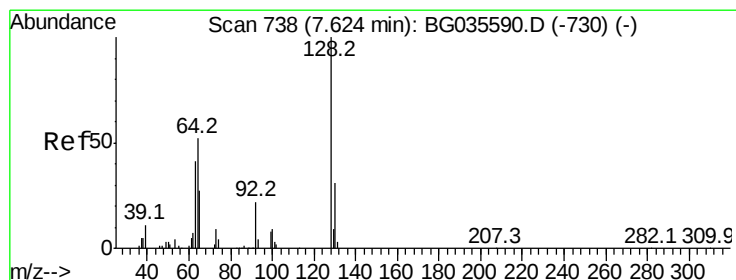
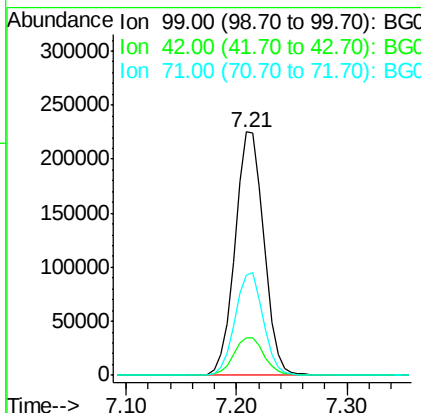
BNA\_G

ClientSampleId :

SSTDCCC040

Manual Integrations  
APPROVED

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7/18/2018 3:27:52 PM



#8

2-Chlorophenol

Concen: 40.915 ng

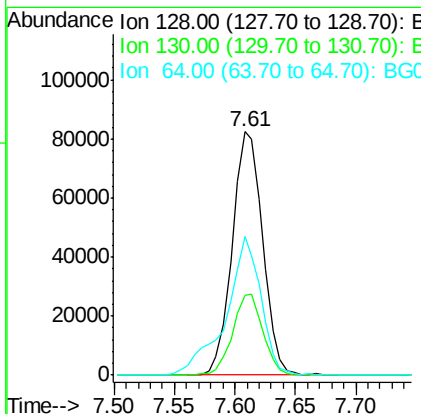
RT: 7.61 min Scan# 735

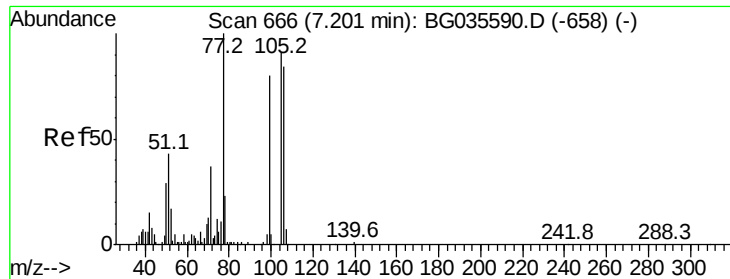
Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 144596 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.9  | 14.0  | 54.0   |
| 64        | 57.2  | 37.7  | 77.7   |





#9

Benzaldehyde

Concen: 37.486 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

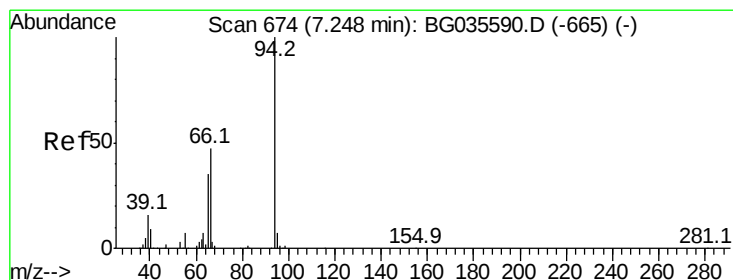
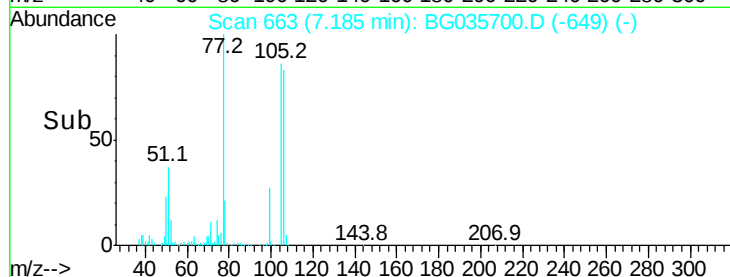
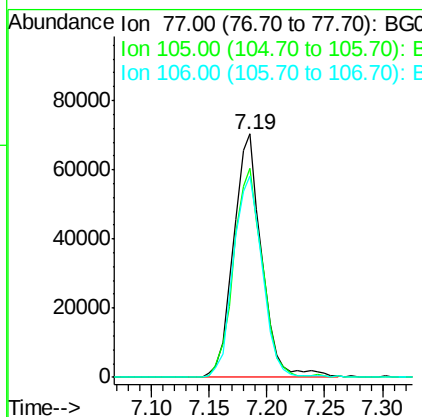
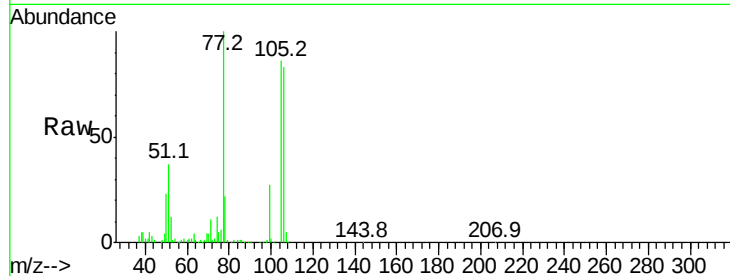
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 119243 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 85.9  | 71.3  | 111.3  |
| 106       | 82.7  | 64.2  | 104.2  |

Manual Integrations  
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#10

Phenol

Concen: 41.360 ng

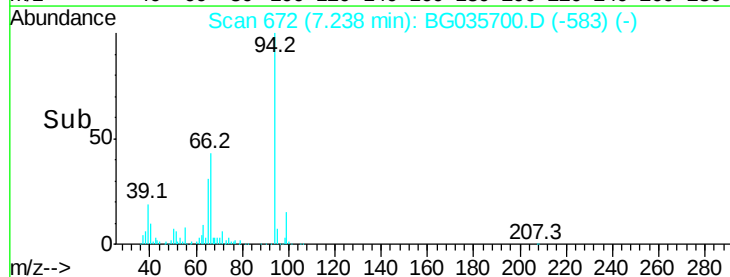
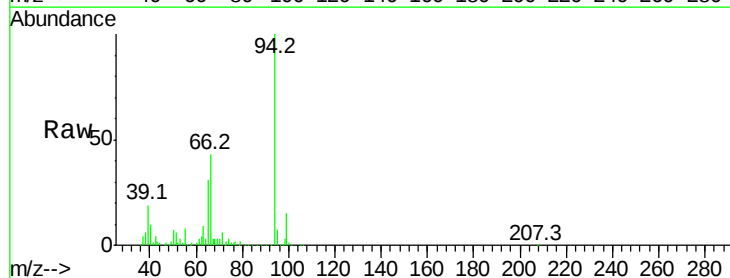
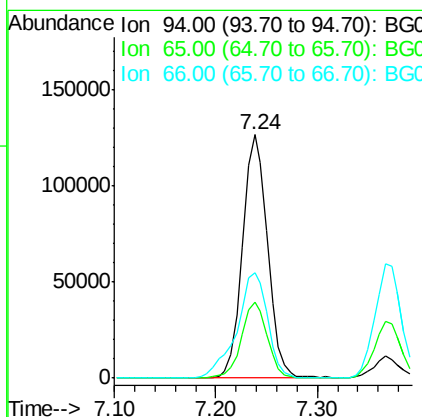
RT: 7.24 min Scan# 672

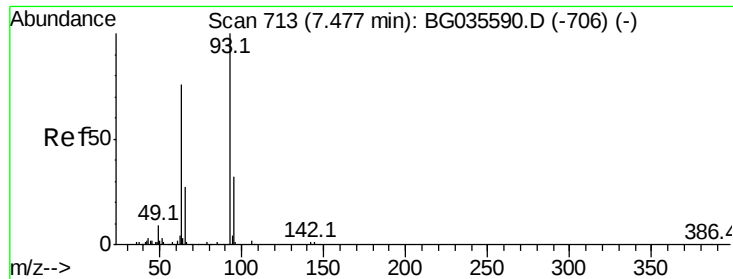
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 216632 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 31.0  | 11.9  | 51.9   |
| 66        | 43.4  | 22.2  | 62.2   |





#11

bis(2-Chloroethyl)ether

Concen: 39.363 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

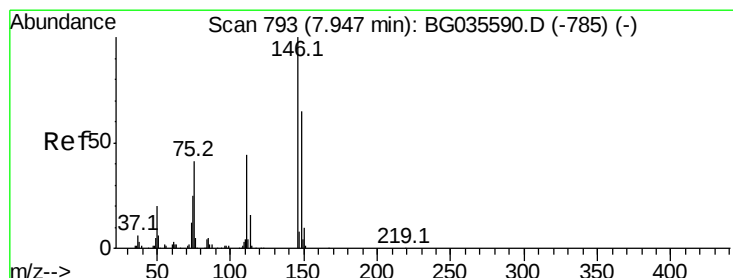
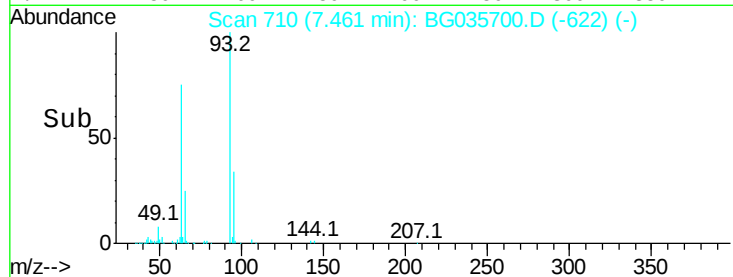
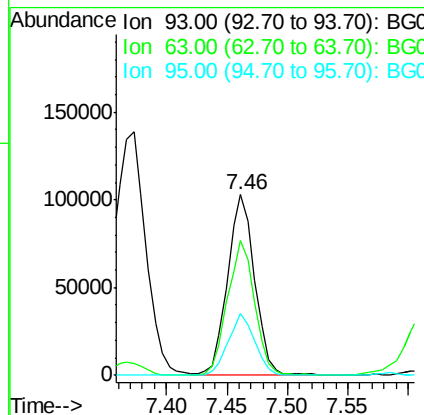
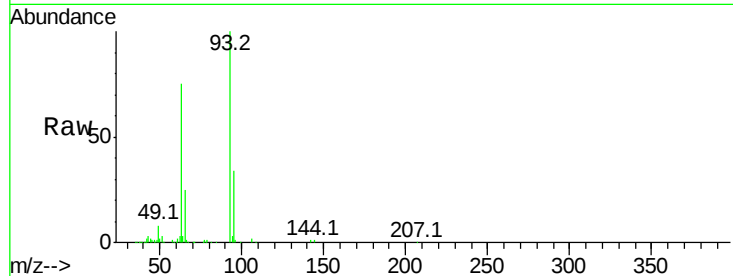
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 161463 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 75.1  | 67.1  | 107.1  |
| 95        | 34.0  | 11.5  | 51.5   |

Manual Integrations  
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#12

1,3-Dichlorobenzene

Concen: 40.639 ng

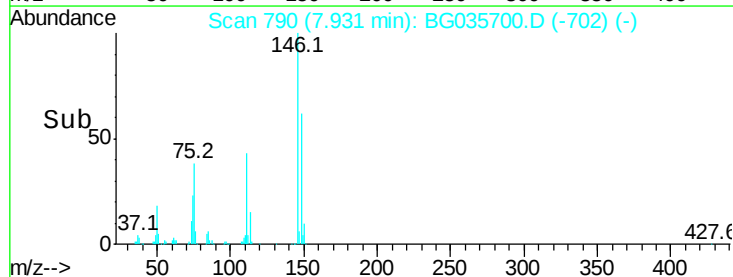
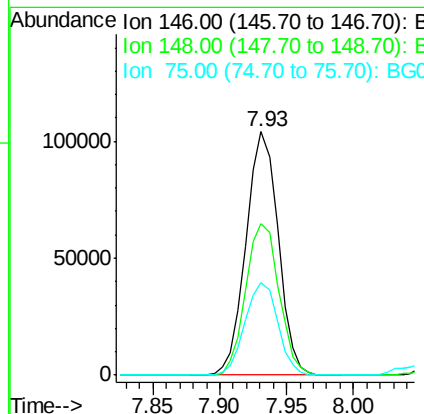
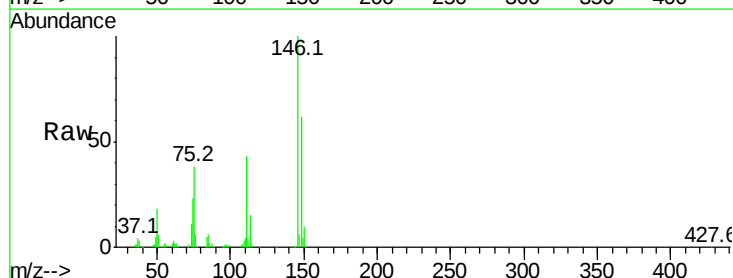
RT: 7.93 min Scan# 790

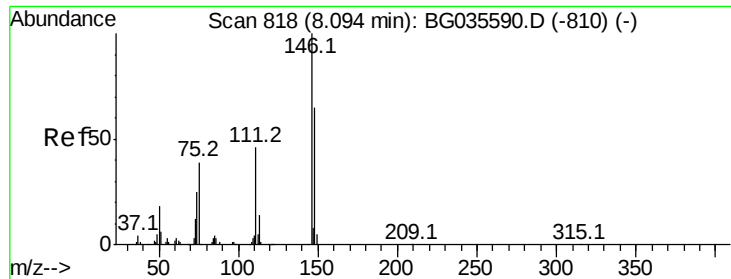
Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 173435 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.2  | 51.4  | 77.2   |
| 75        | 37.9  | 26.6  | 39.8   |





#13

1,4-Dichlorobenzene

Concen: 40.148 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

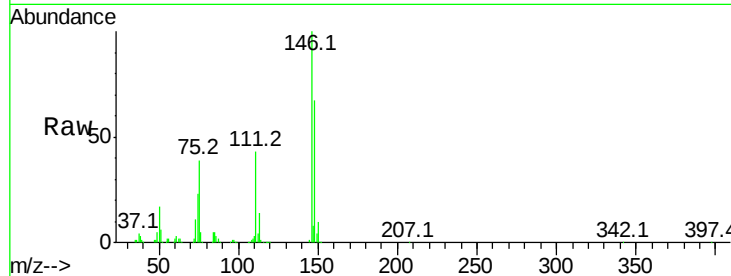
ClientSampleId :

SSTDCCC040

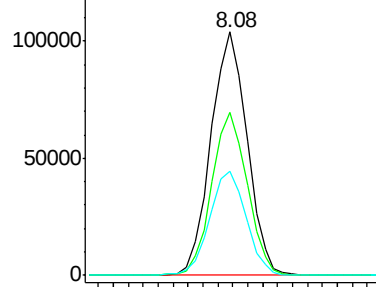
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 174090 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 67.1  | 53.7  | 80.5   |
| 111       | 43.0  | 35.2  | 52.8   |

Manual Integrations  
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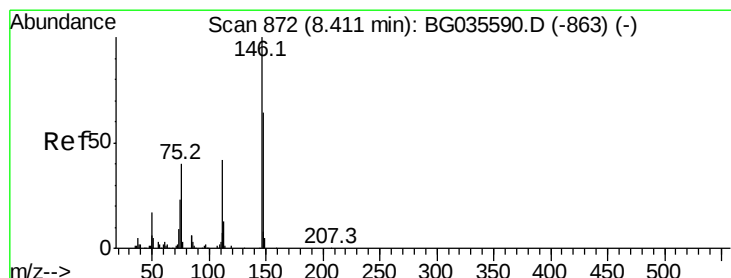
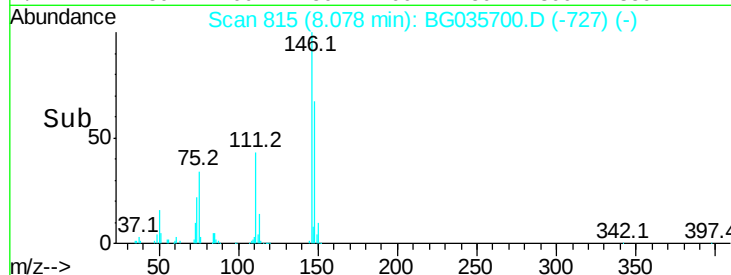
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Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 39.682 ng

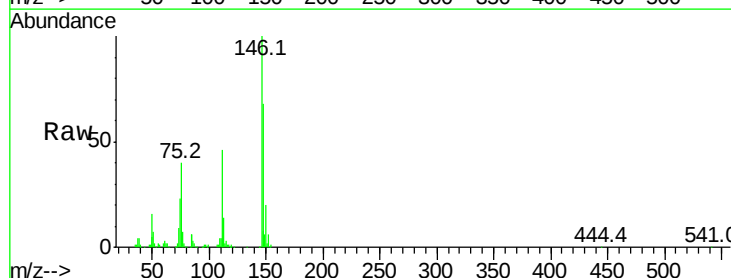
RT: 8.40 min Scan# 869

Delta R.T. -0.02 min

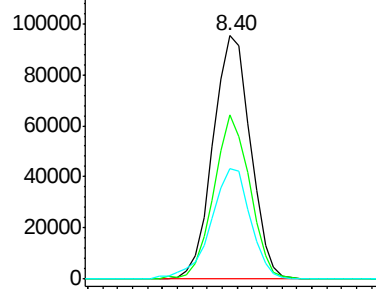
Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

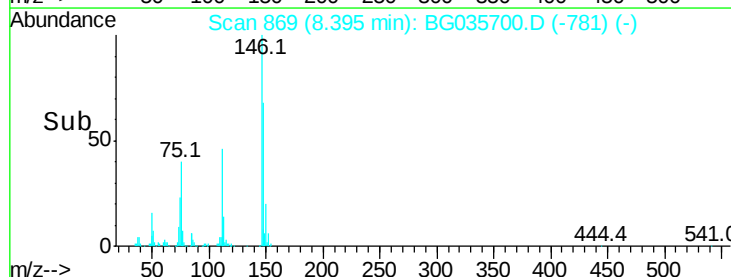
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 165303 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 67.7  | 49.3  | 73.9   |
| 111       | 45.6  | 34.3  | 51.5   |

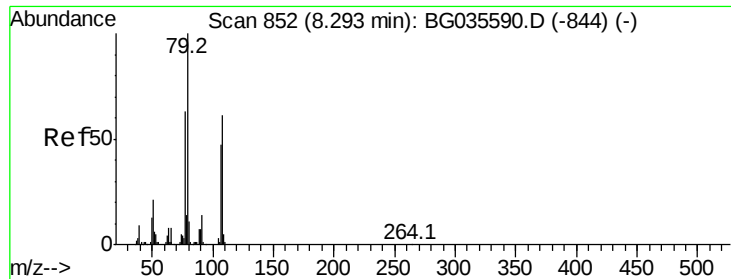


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 37.898 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

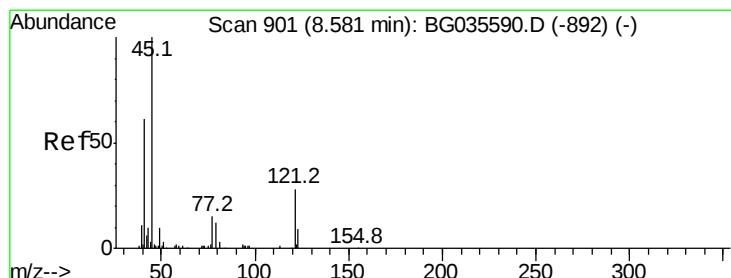
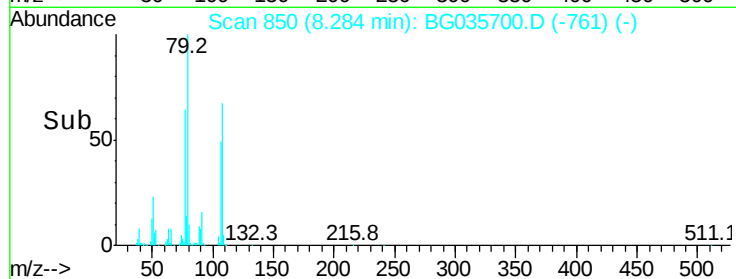
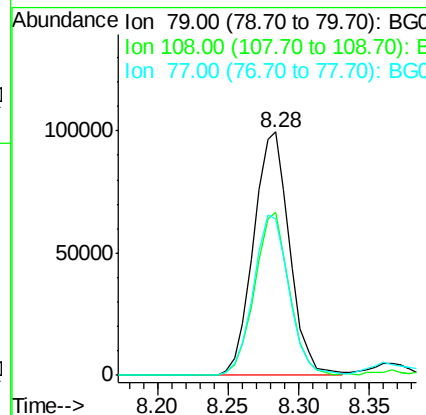
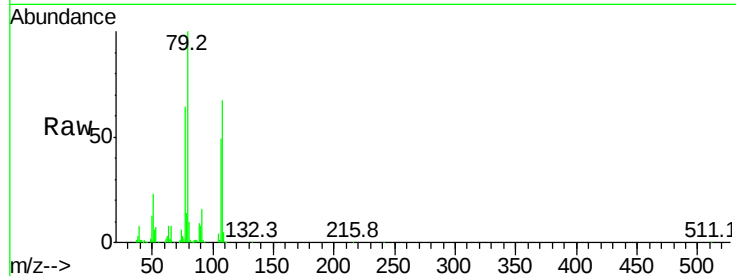
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 178420 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 66.8  | 57.2  | 85.8   |
| 77        | 64.3  | 46.1  | 69.1   |

Manual Integrations  
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.495 ng m

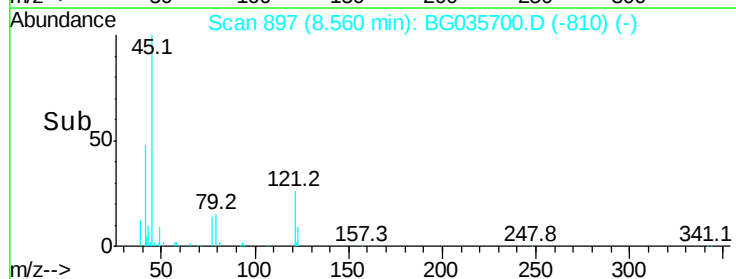
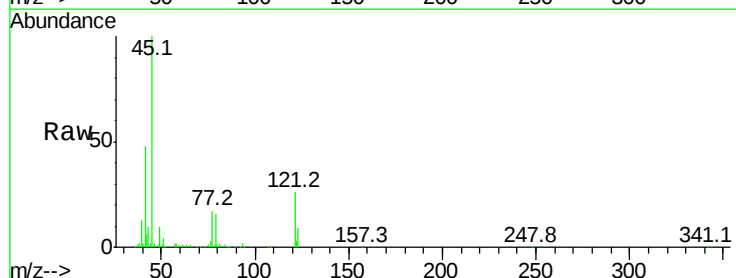
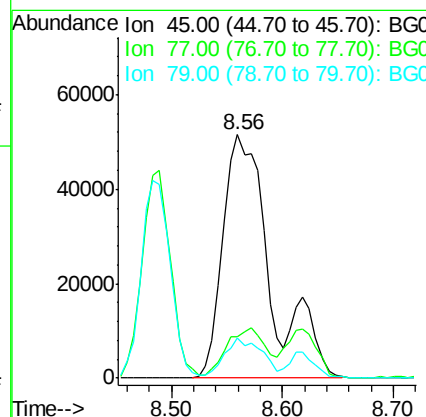
RT: 8.56 min Scan# 897

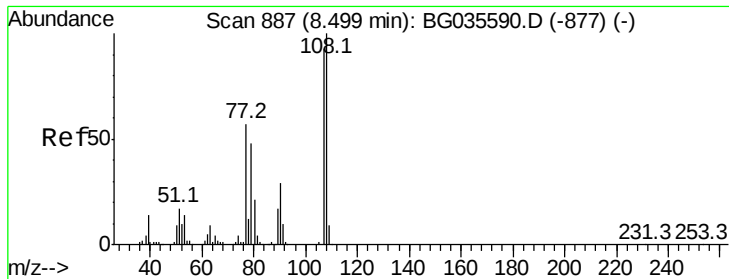
Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 153017 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 17.0  | 0.0   | 30.2   |
| 79        | 16.2  | 0.0   | 27.9   |





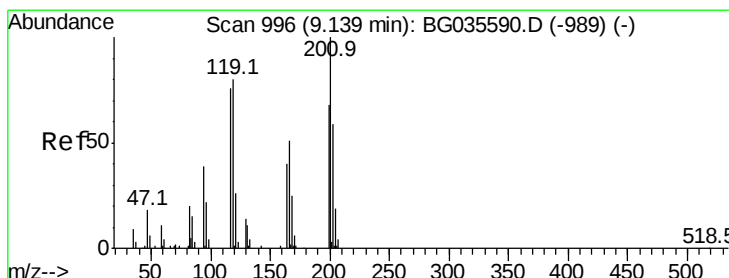
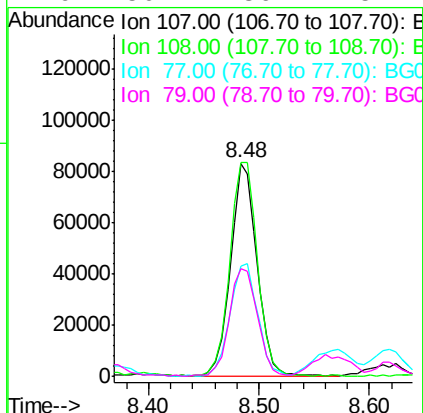
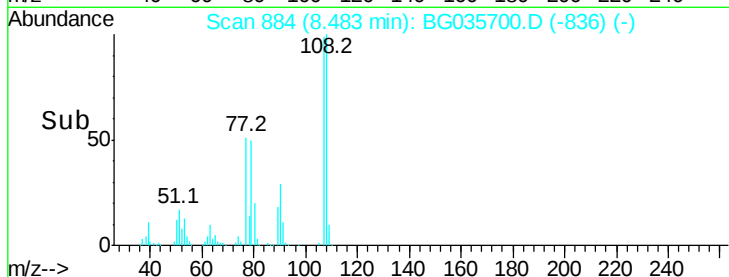
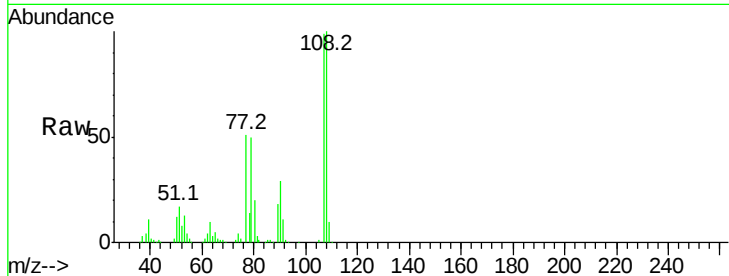
#17  
2-Methylphenol  
Concen: 39.104 ng  
RT: 8.48 min Scan# 884  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 100.5 | 83.9 | 125.9 |       |
| 77      | 51.6  | 37.2 | 55.8  |       |
| 79      | 50.4  | 36.2 | 54.2  |       |

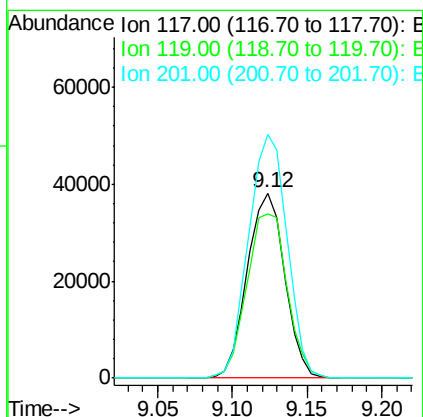
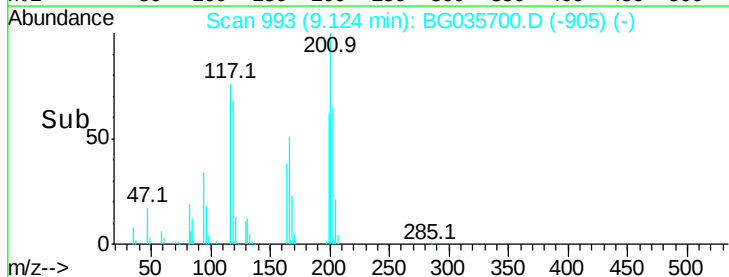
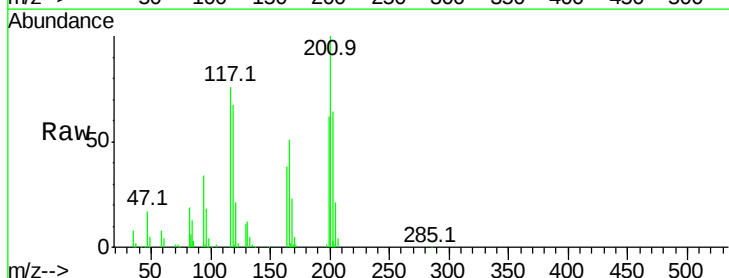
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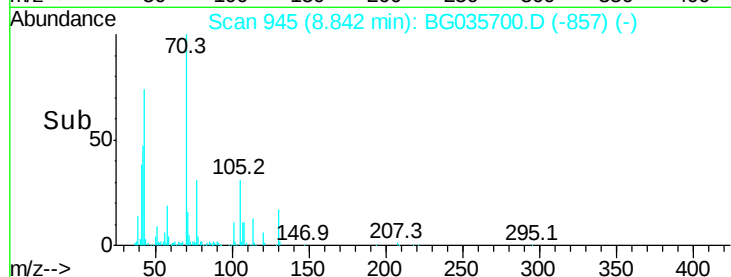
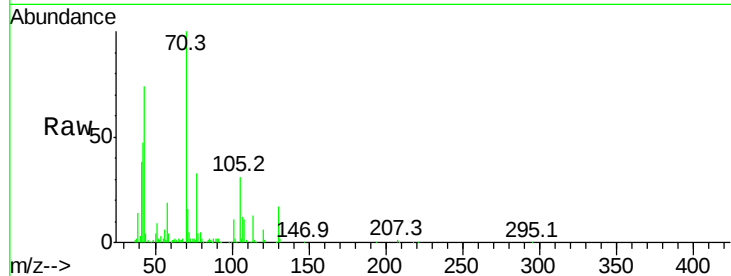
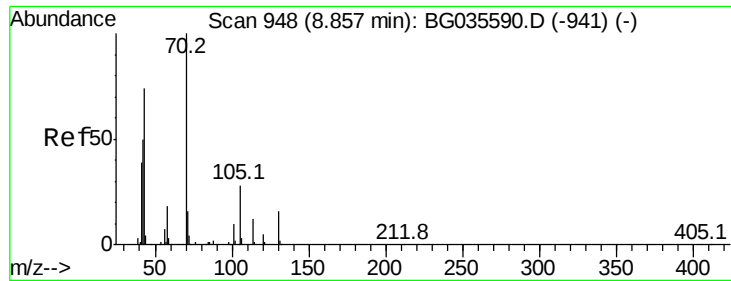
Sohil  
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#18  
Hexachloroethane  
Concen: 39.924 ng  
RT: 9.12 min Scan# 993  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 88.6  | 76.7 | 115.1 |       |
| 201     | 131.7 | 95.7 | 143.5 |       |





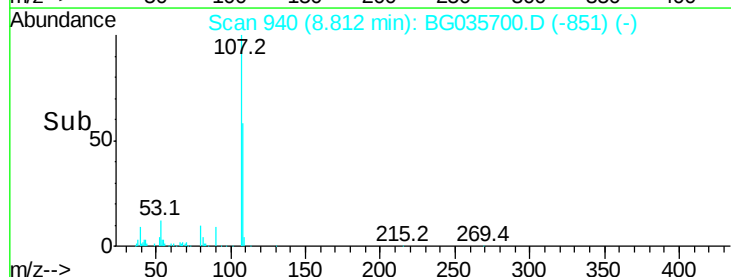
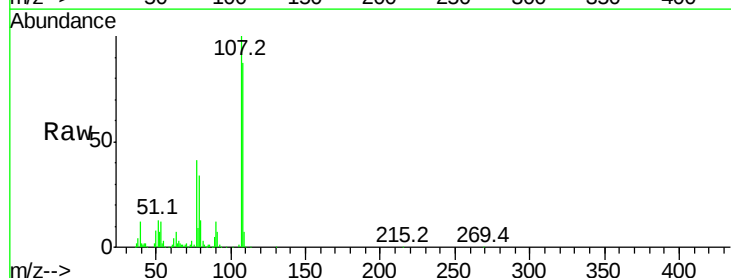
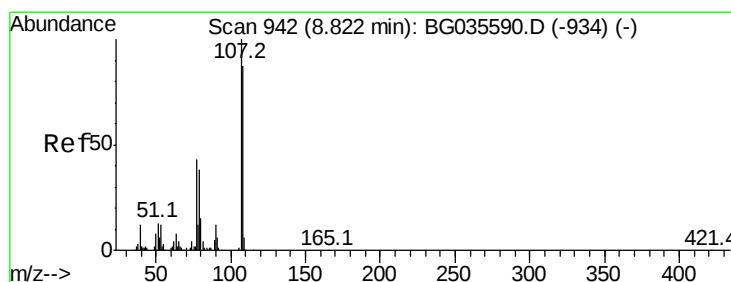
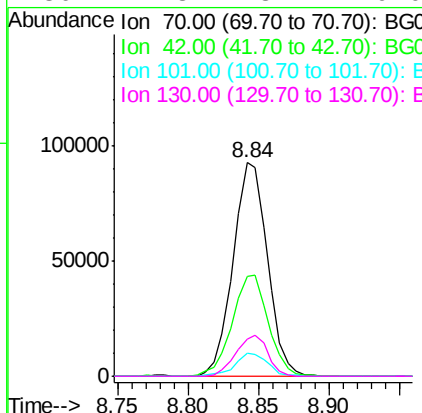
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.030 ng  
RT: 8.84 min Scan# 945  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 47.0  | 49.1  | 73.7# |
| 101     | 10.7  | 8.5   | 12.7  |
| 130     | 17.3  | 13.4  | 20.0  |

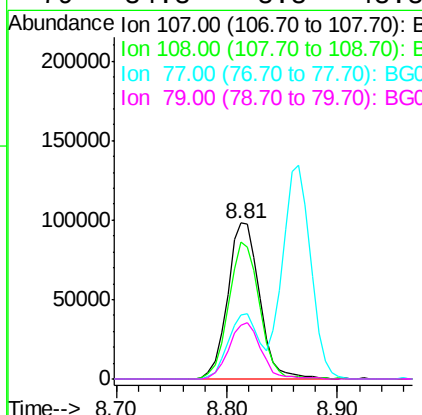
Manual Integrations  
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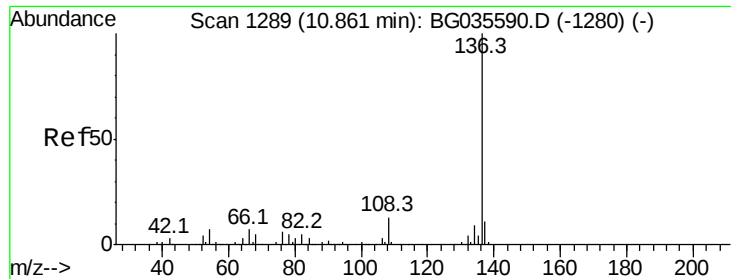
Sohil  
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#20  
3+4-Methylphenols  
Concen: 40.295 ng  
RT: 8.81 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 87.5  | 61.6  | 101.6 |
| 77      | 40.7  | 13.9  | 53.9  |
| 79      | 34.3  | 8.8   | 48.8  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

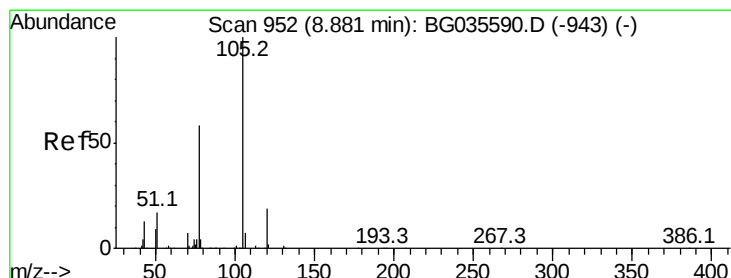
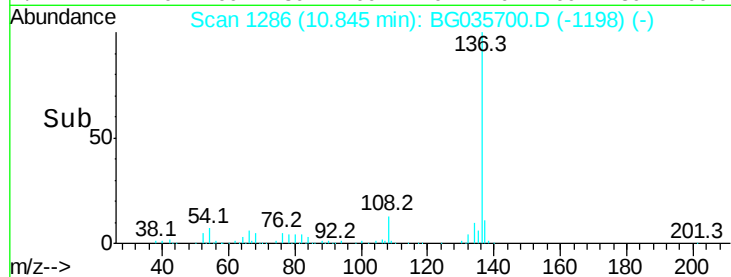
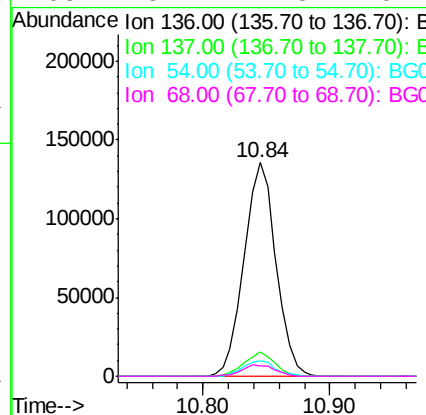
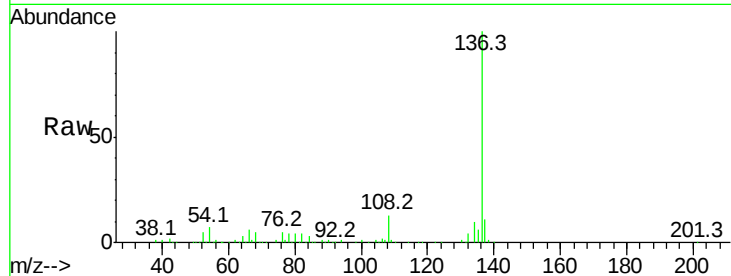
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.2  | 9.2  | 13.8  |       |
| 54      | 7.1   | 10.3 | 15.5  |       |
| 68      | 5.1   | 4.5  | 6.7   |       |

Manual Integrations  
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#22

Acetophenone

Concen: 38.211 ng

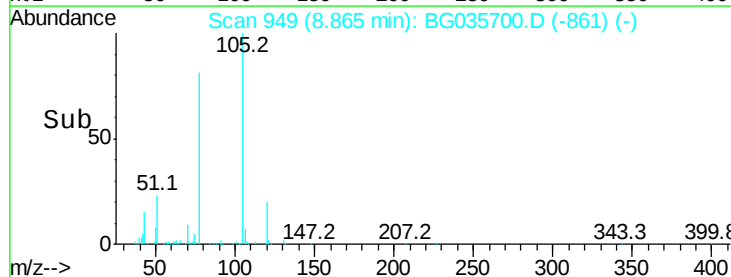
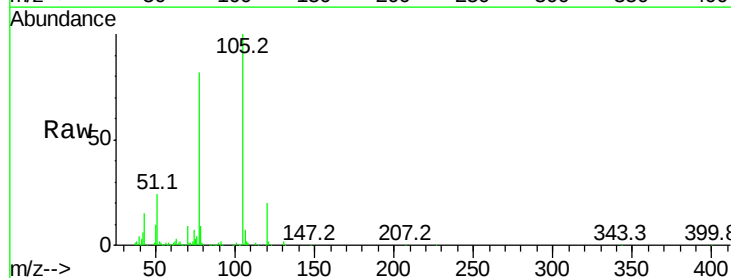
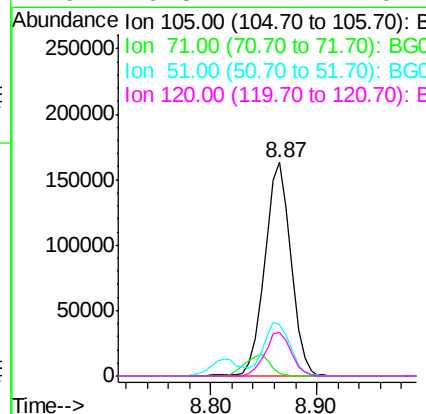
RT: 8.87 min Scan# 949

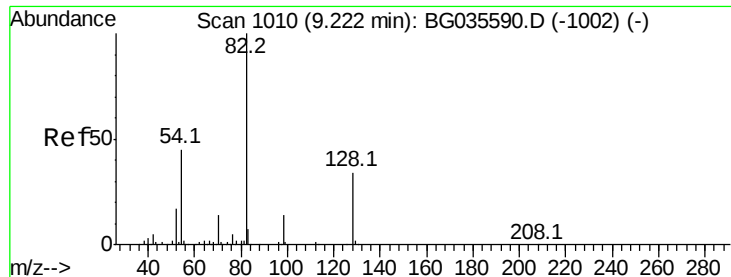
Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 1.4   | 3.0  | 4.4   |       |
| 51      | 23.9  | 26.1 | 39.1  |       |
| 120     | 20.3  | 17.4 | 26.2  |       |





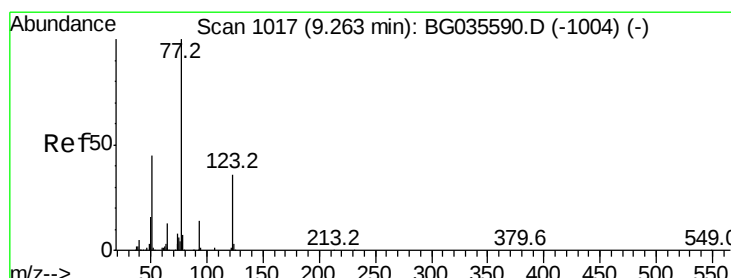
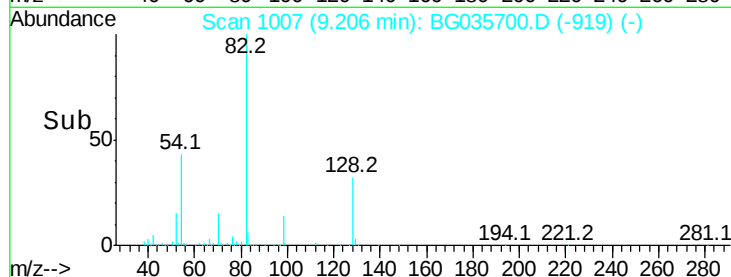
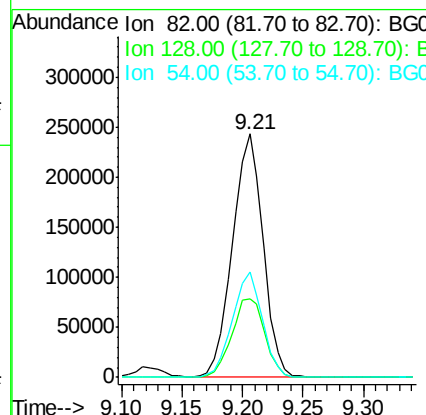
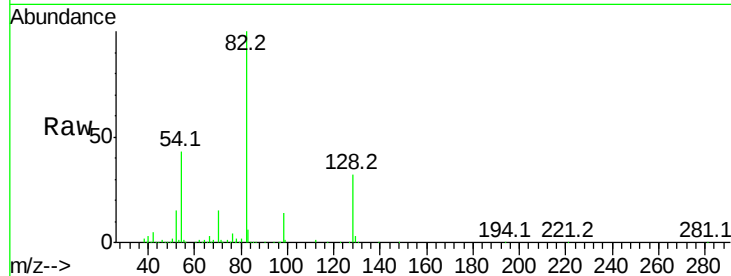
#23  
Nitrobenzene-d5  
Concen: 75.739 ng  
RT: 9.21 min Scan# 1007  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 32.5  | 29.7 | 44.5  |       |
| 54      | 43.2  | 43.1 | 64.7  |       |

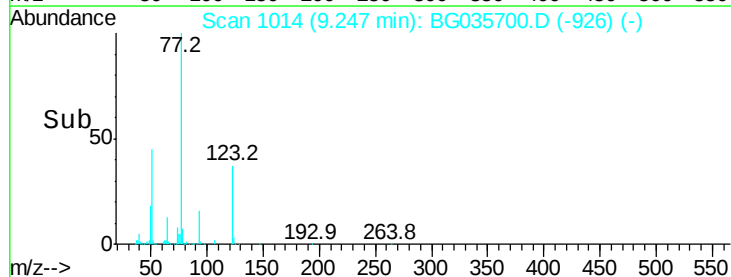
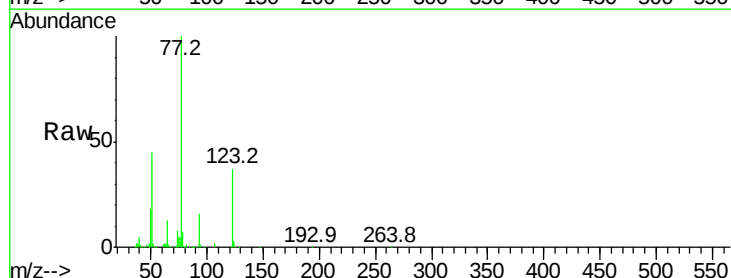
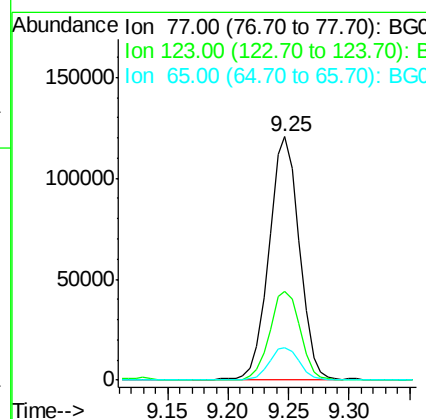
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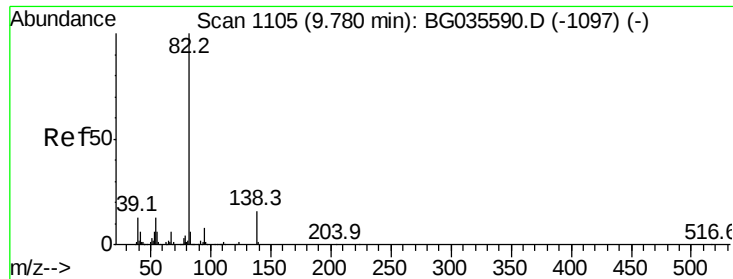
Sohil  
7/18/2018 3:27:52 PM



#24  
Nitrobenzene  
Concen: 37.168 ng  
RT: 9.25 min Scan# 1014  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 36.5  | 33.0 | 49.6  |       |
| 65      | 13.1  | 13.0 | 19.6  |       |





#25

Isophorone

Concen: 37.601 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

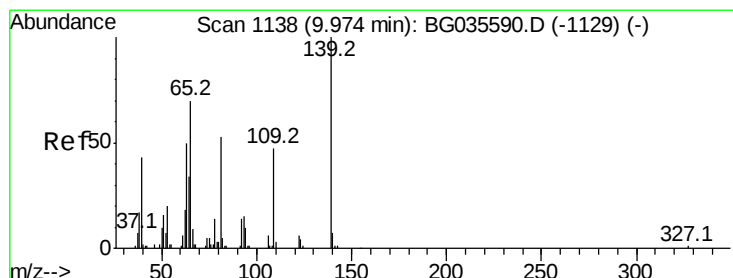
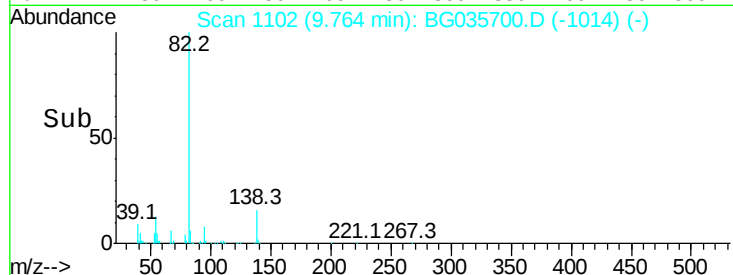
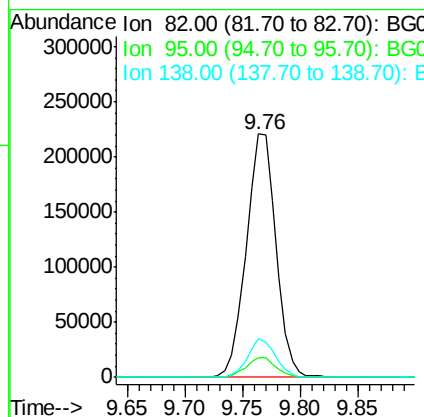
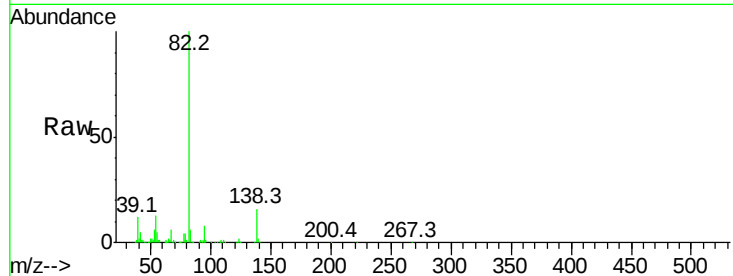
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 395909 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.1   | 6.2   | 9.2    |
| 138       | 16.1  | 12.1  | 18.1   |

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#26

2-Nitrophenol

Concen: 44.541 ng

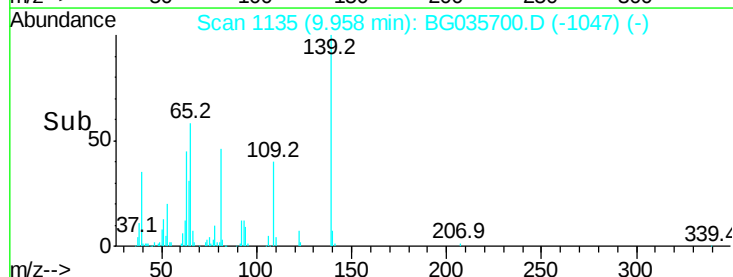
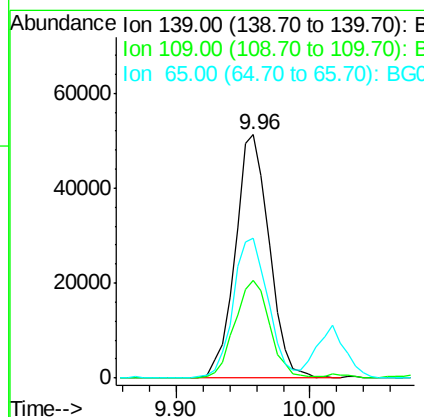
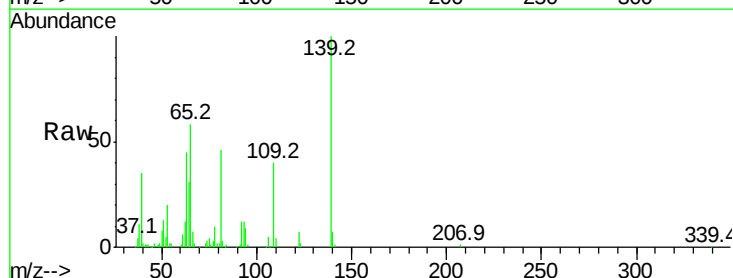
RT: 9.96 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 90234 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 40.0  | 24.2  | 36.2# |
| 65        | 57.6  | 47.4  | 71.0  |





#27

2,4-Dimethylphenol

Concen: 40.007 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

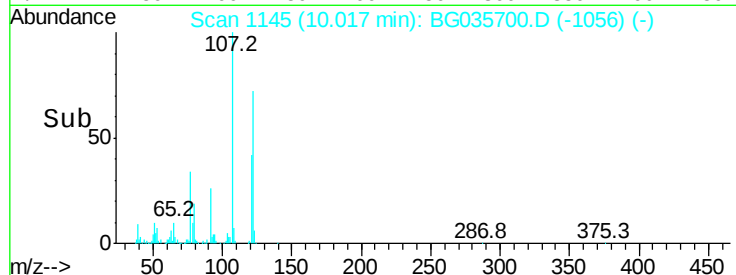
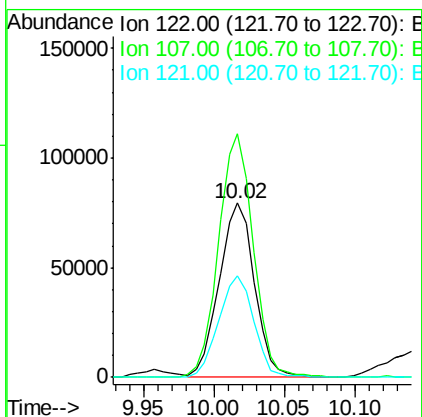
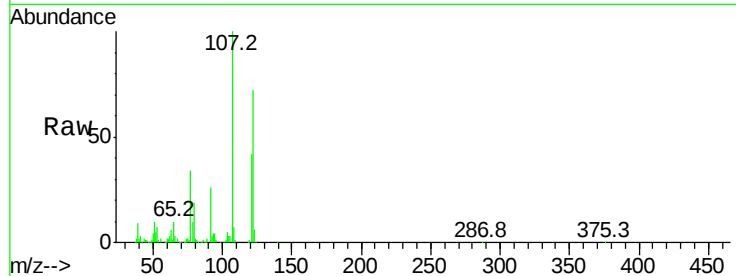
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 137195 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 139.6 | 100.2 | 150.2  |
| 121       | 58.5  | 44.4  | 66.6   |

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#28

bis(2-Chloroethoxy)methane

Concen: 38.606 ng

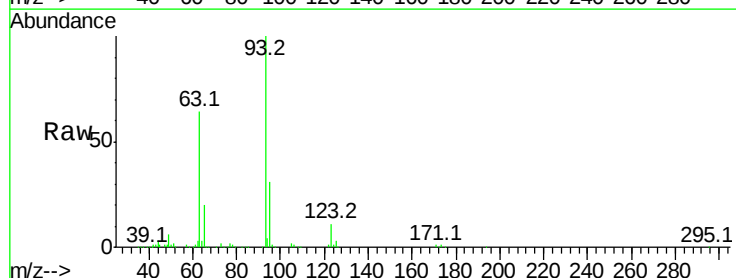
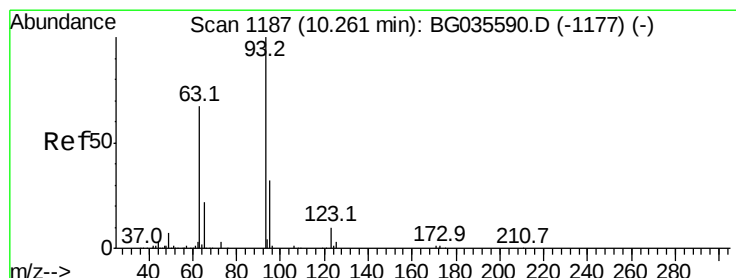
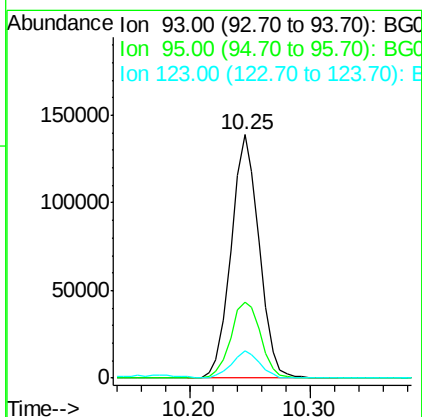
RT: 10.25 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 223983 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.3  | 24.3  | 36.5   |
| 123       | 11.2  | 8.4   | 12.6   |





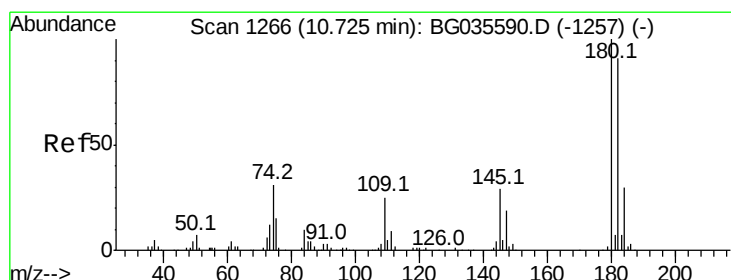
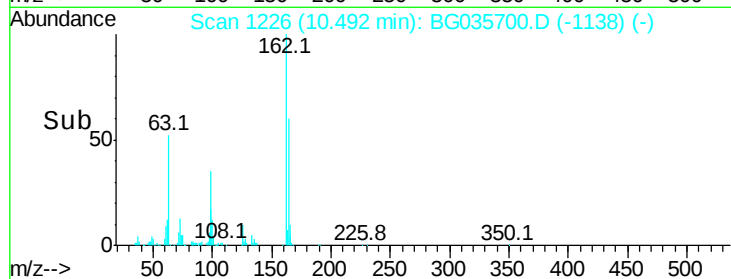
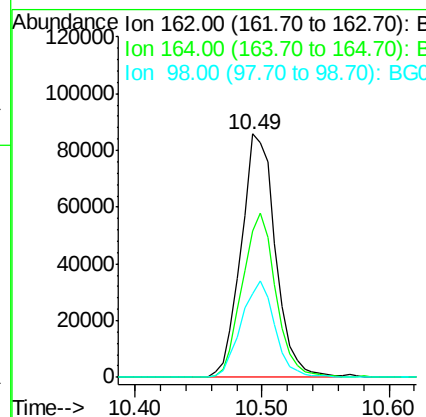
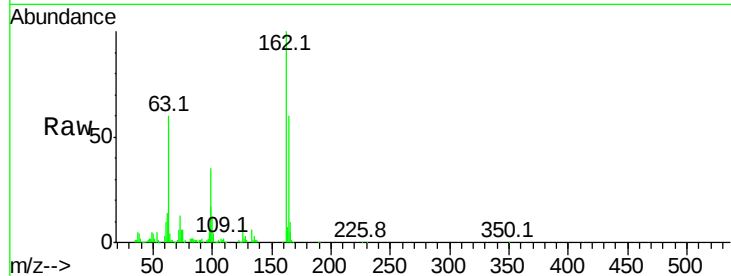
#29  
2,4-Dichlorophenol  
Concen: 41.156 ng  
RT: 10.49 min Scan# 1226  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 161106 |       |       |
| 164     | 60.2  | 48.0   | 88.0  |       |
| 98      | 34.6  | 21.1   | 61.1  |       |

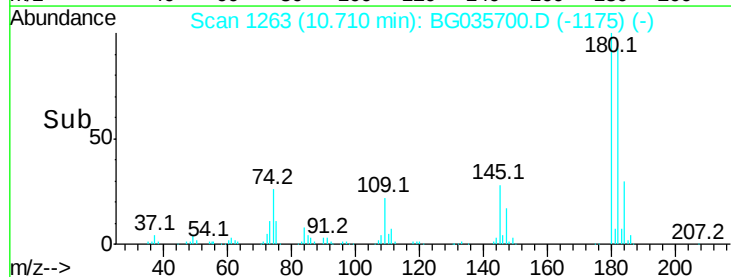
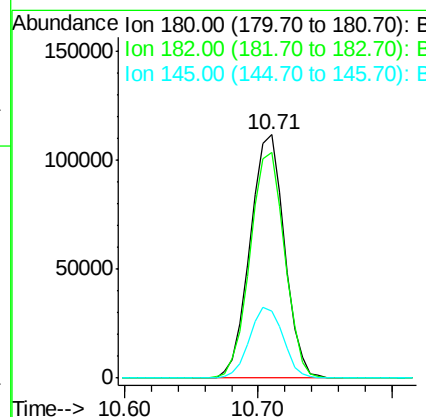
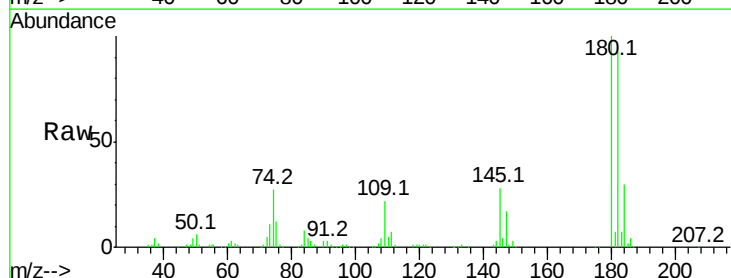
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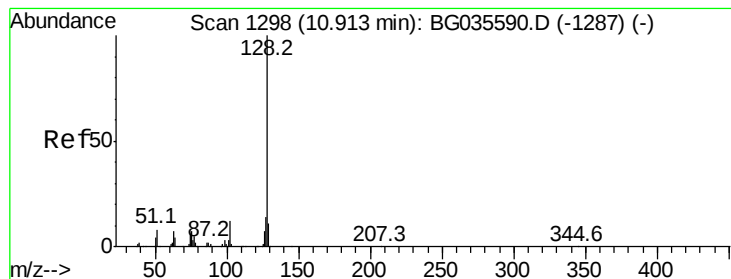
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.267 ng  
RT: 10.71 min Scan# 1263  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 198086 |       |       |
| 182     | 92.9  | 77.5   | 116.3 |       |
| 145     | 27.7  | 23.4   | 35.2  |       |





#31

Naphthalene

Concen: 38.729 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

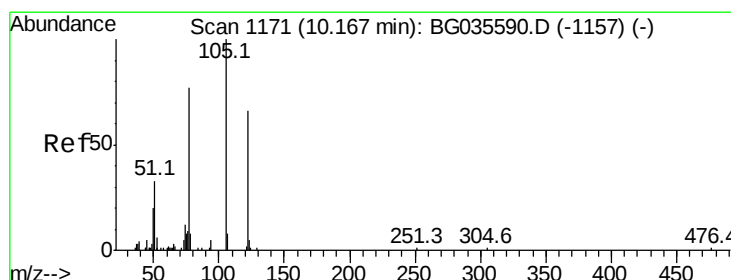
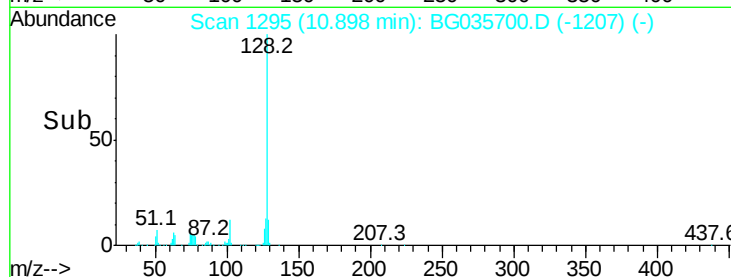
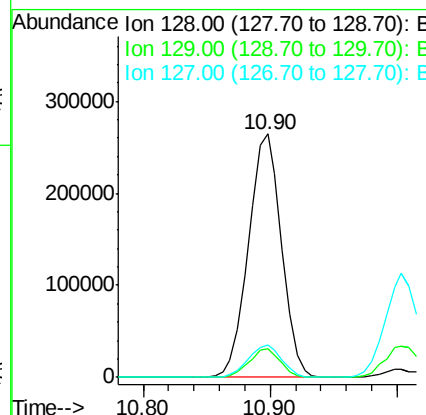
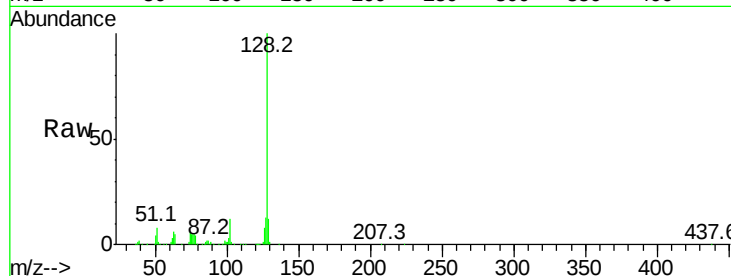
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 478017 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.7  | 8.6   | 12.8   |
| 127       | 13.2  | 11.6  | 17.4   |

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#32

Benzoic acid

Concen: 38.496 ng

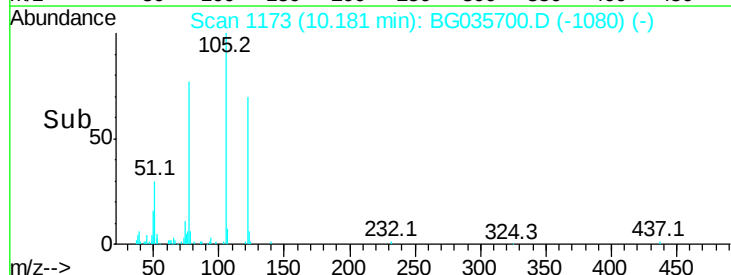
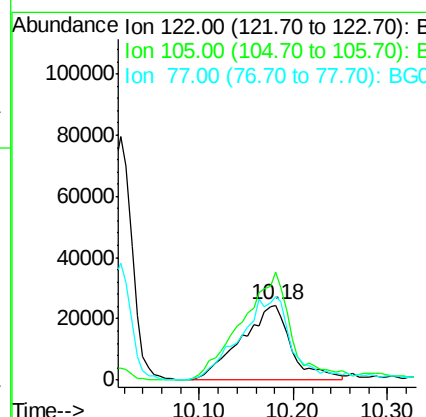
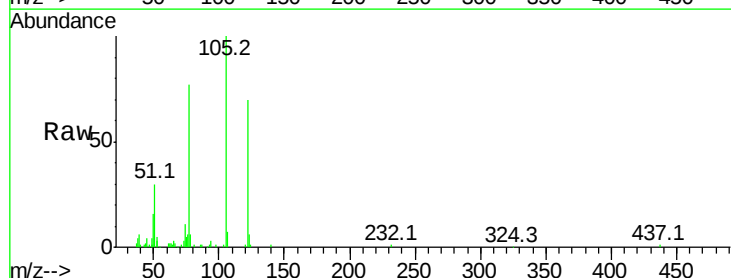
RT: 10.18 min Scan# 1173

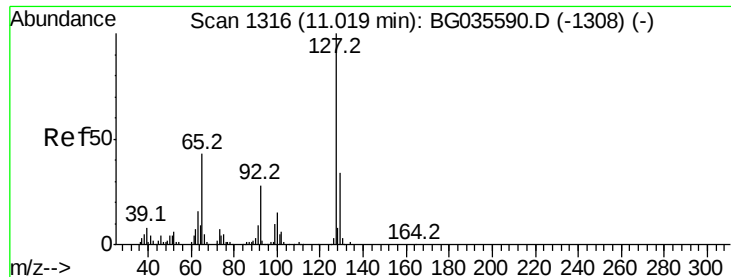
Delta R.T. 0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 88870 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 143.8 | 123.5 | 163.5 |
| 77        | 110.6 | 85.7  | 125.7 |





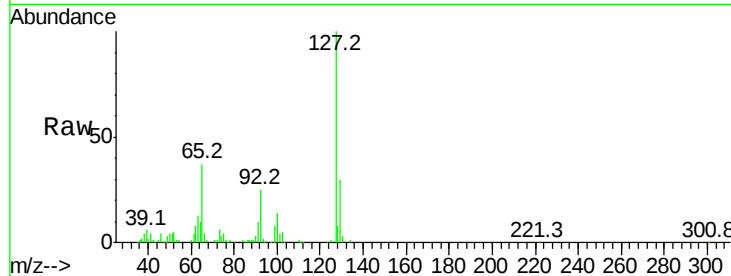
#33  
4-Chloroaniline  
Concen: 38.597 ng  
RT: 11.00 min Scan# 1313  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

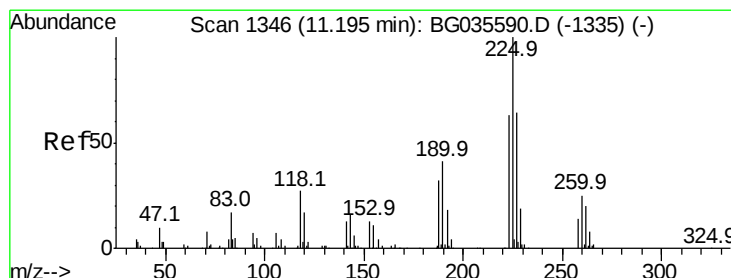
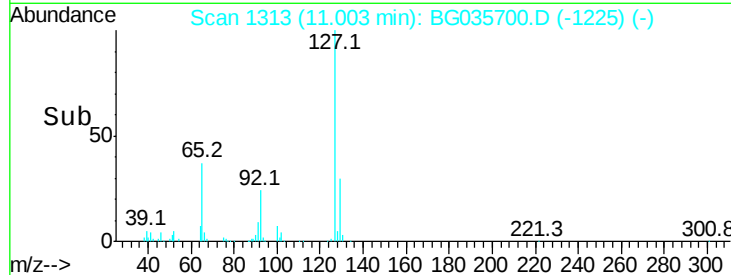
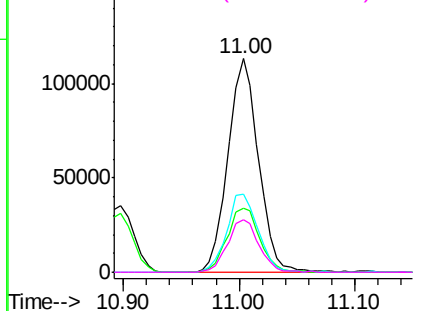
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 30.3  | 24.0 | 36.0  |       |
| 65      | 36.7  | 27.0 | 40.4  |       |
| 92      | 24.6  | 16.6 | 25.0  |       |

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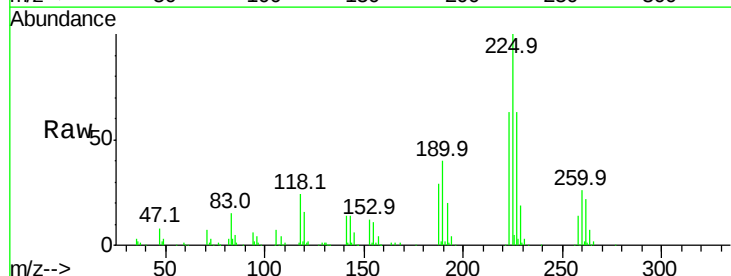


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

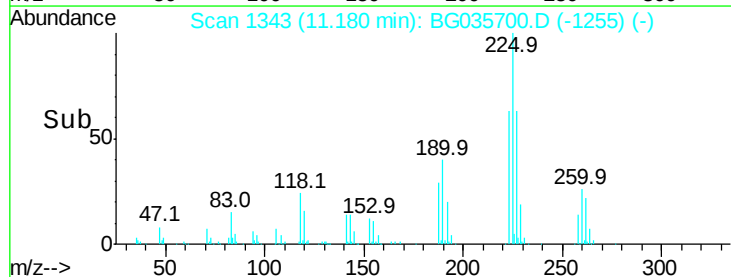
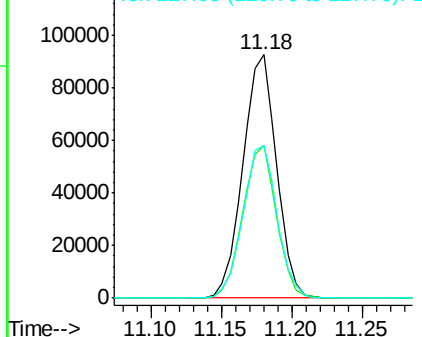


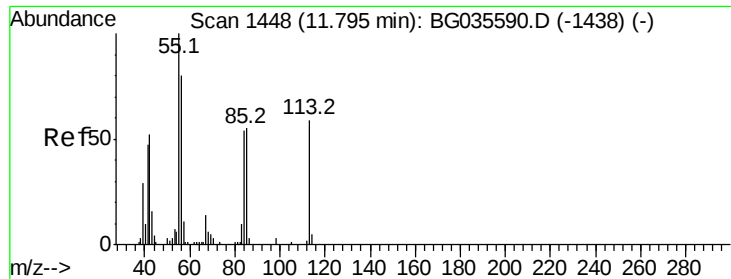
#34  
Hexachlorobutadiene  
Concen: 41.315 ng  
RT: 11.18 min Scan# 1343  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.8  | 49.7 | 74.5  |       |
| 227     | 63.0  | 48.1 | 72.1  |       |



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: 35.897 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

ClientSampleId :

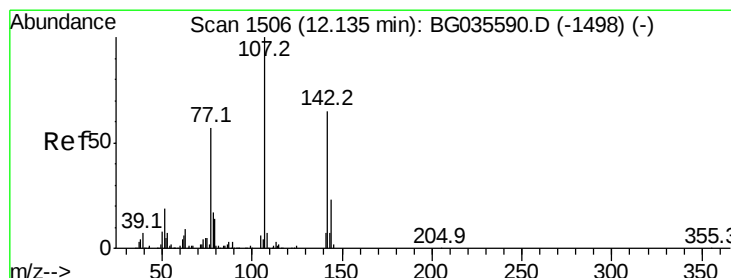
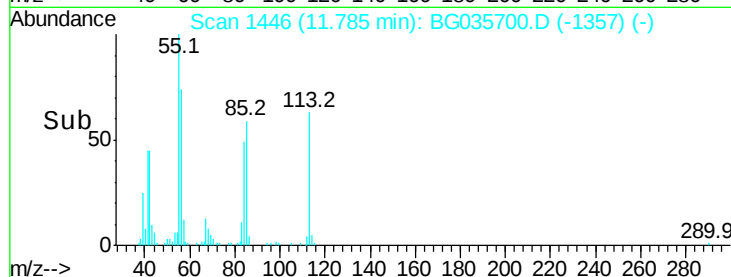
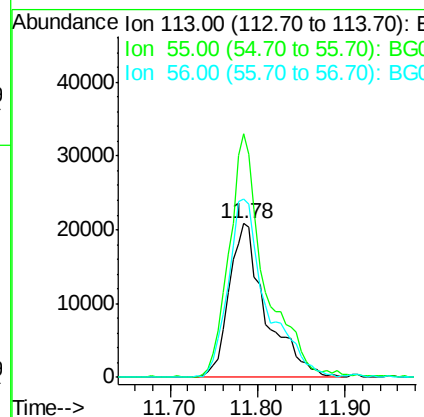
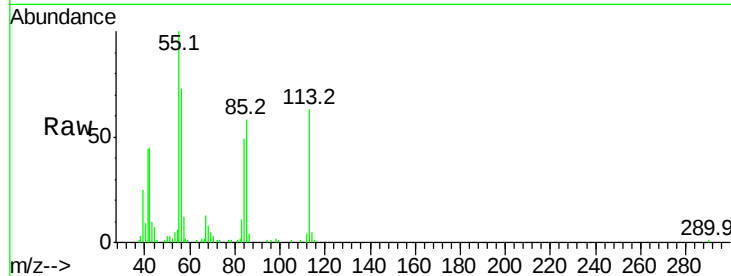
SSTDCCC040

Tot Ion:113 Resp: 60302

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 113 | 100   |       |        |
| 55  | 158.7 | 186.9 | 226.9# |
| 56  | 116.6 | 130.9 | 170.9# |

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#36

4-Chloro-3-methylphenol

Concen: 39.064 ng

RT: 12.13 min Scan# 1504

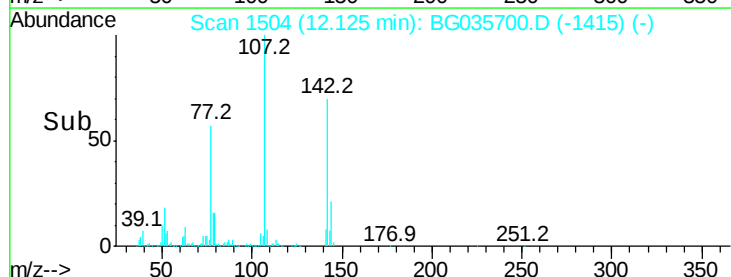
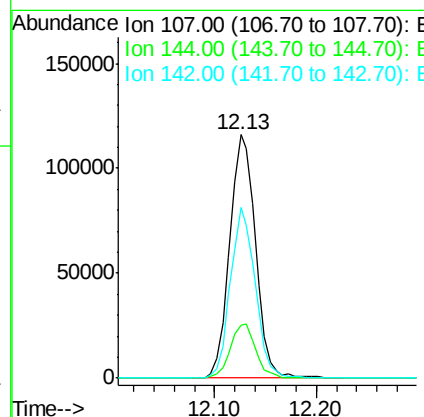
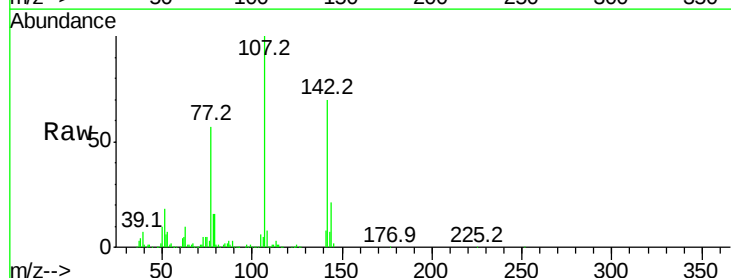
Delta R.T. -0.01 min

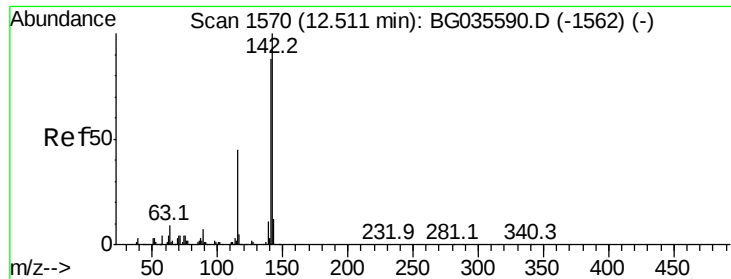
Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Tgt Ion:107 Resp: 204969

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 144 | 21.5  | 18.2  | 27.4  |
| 142 | 69.9  | 59.0  | 88.4  |





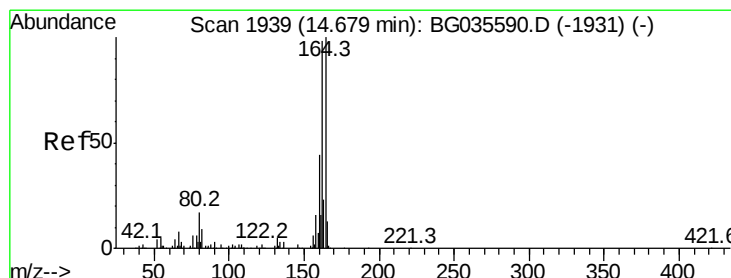
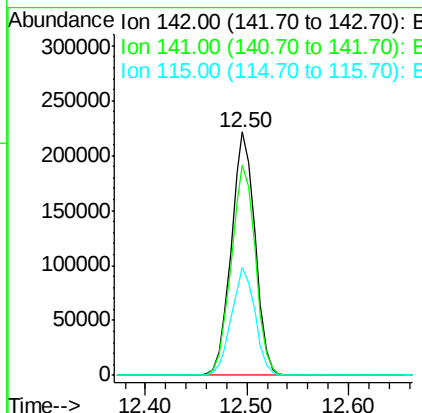
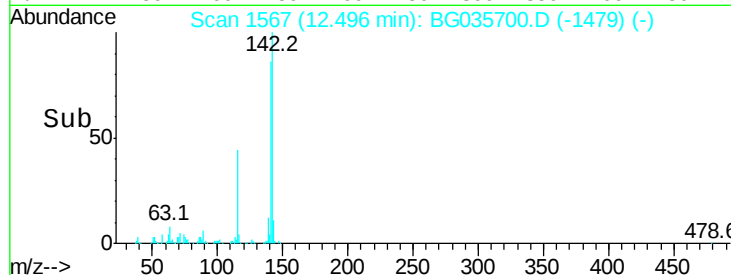
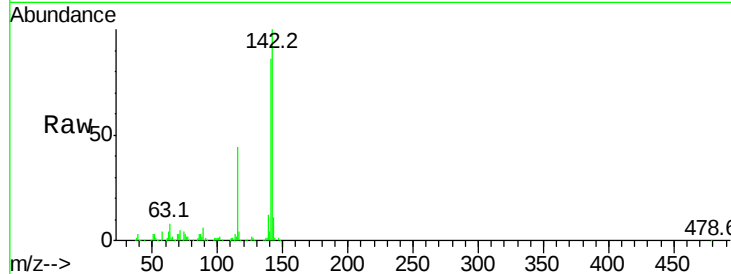
#37  
 2-Methylnaphthalene  
 Concen: 39.110 ng  
 RT: 12.50 min Scan# 1567  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 142     | 100   |      |       |       |
| 141     | 86.2  | 67.1 | 100.7 |       |
| 115     | 44.4  | 30.7 | 46.1  |       |

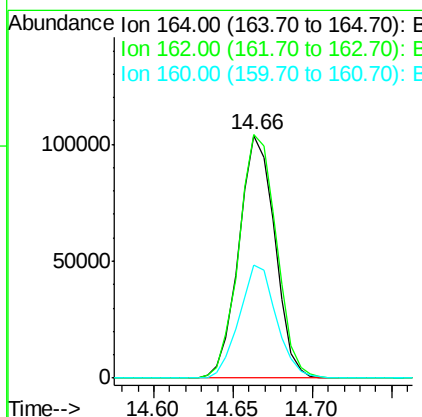
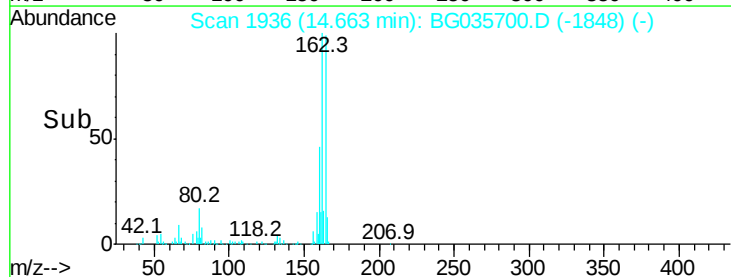
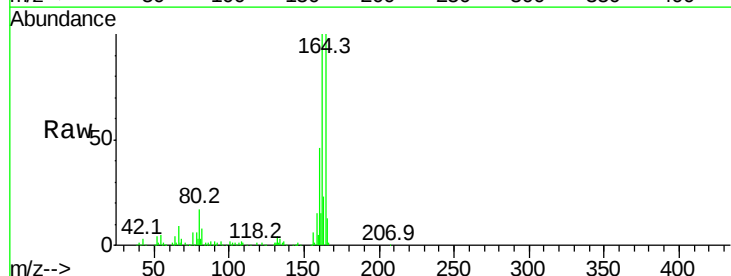
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.66 min Scan# 1936  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 100.2 | 78.8 | 118.2 |       |
| 160     | 46.5  | 35.4 | 53.0  |       |





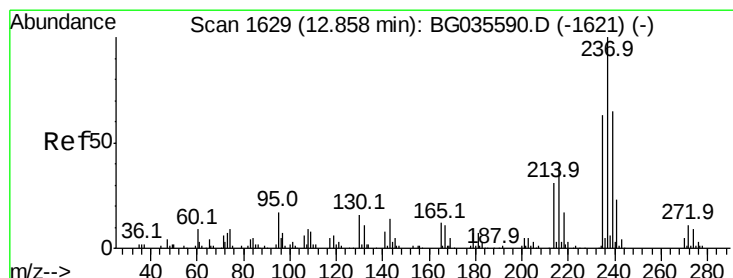
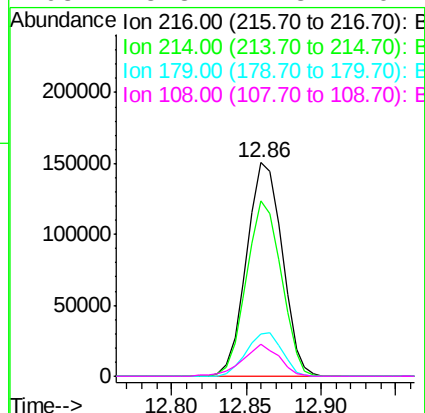
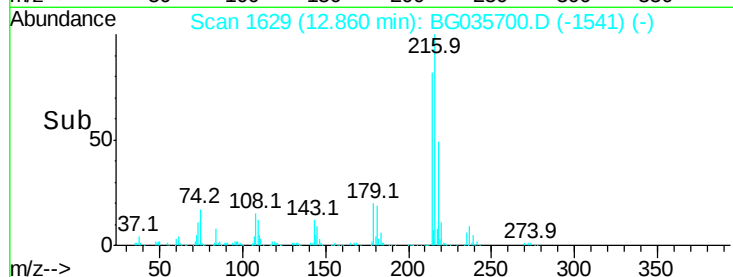
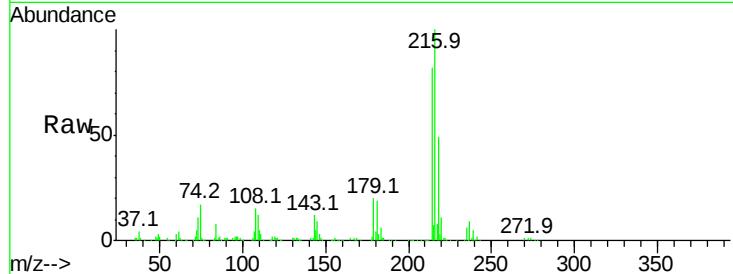
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.493 ng  
 RT: 12.86 min Scan# 1629  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 248948 |       |       |
| 214     | 80.4  | 63.0   | 94.4  |       |
| 179     | 20.4  | 17.0   | 25.6  |       |
| 108     | 15.3  | 12.8   | 19.2  |       |

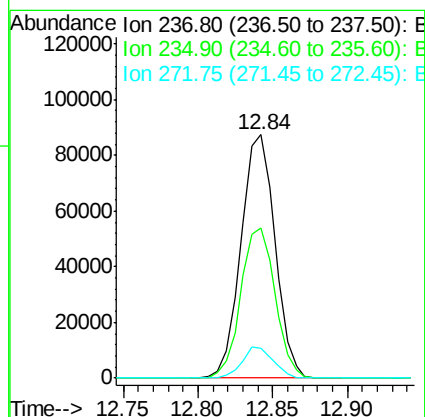
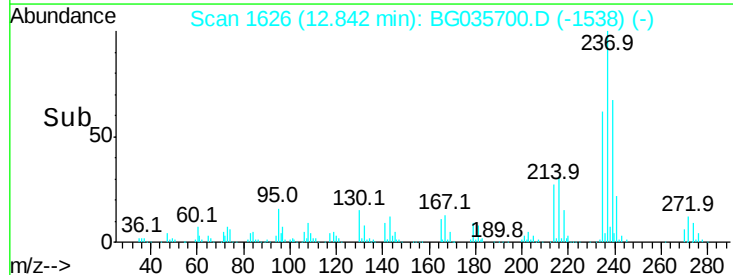
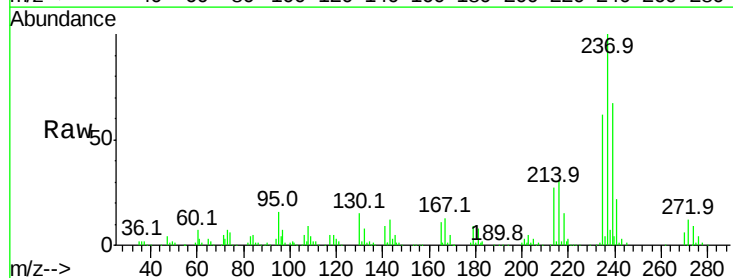
Manual Integrations  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 42.684 ng  
 RT: 12.84 min Scan# 1626  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 137623 |       |       |
| 235     | 61.7  | 50.4   | 90.4  |       |
| 272     | 12.2  | 0.0    | 31.8  |       |





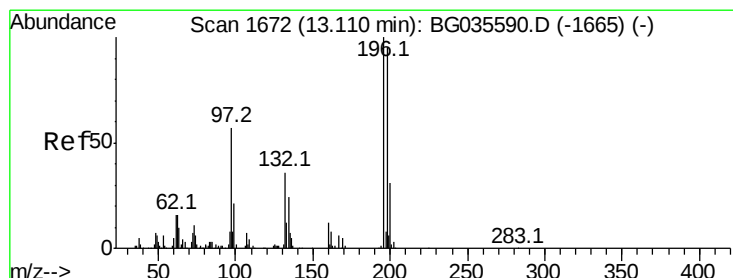
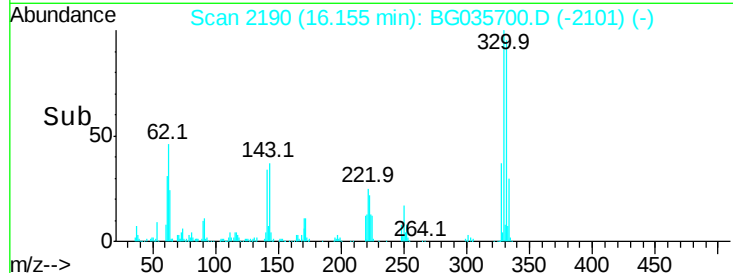
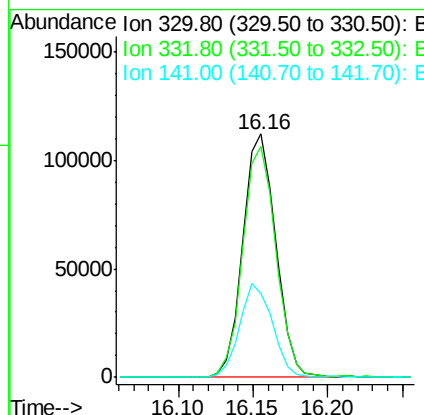
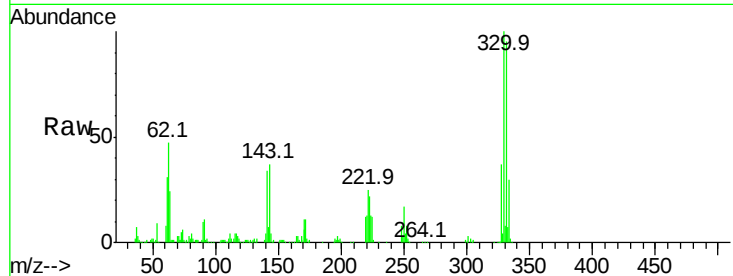
#41  
 2,4,6-Tribromophenol  
 Concen: 79.776 ng  
 RT: 16.16 min Scan# 2190  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 95.9  | 77.0 | 115.6 |       |
| 141     | 38.7  | 25.2 | 37.8  |       |

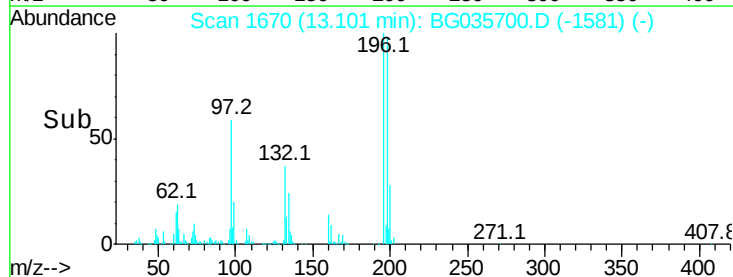
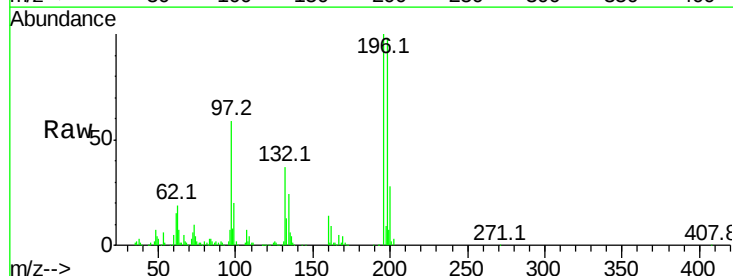
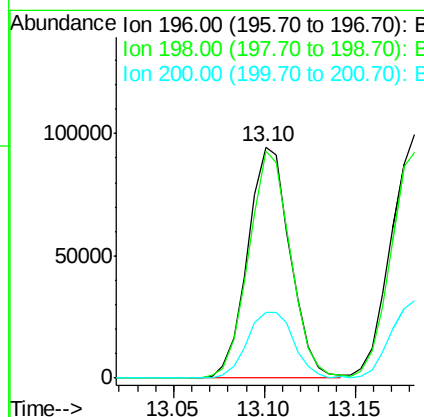
Manual Integrations  
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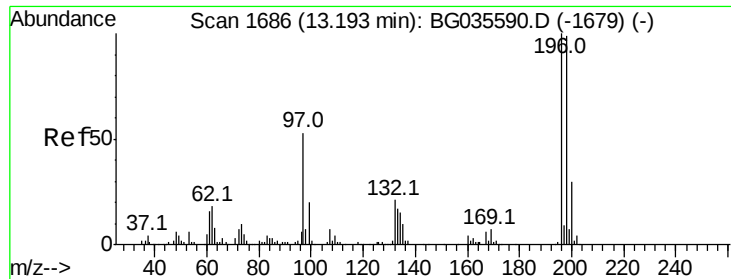
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#42  
 2,4,6-Trichlorophenol  
 Concen: 42.688 ng  
 RT: 13.10 min Scan# 1670  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 98.4  | 78.2 | 117.2 |       |
| 200     | 28.2  | 24.6 | 36.8  |       |





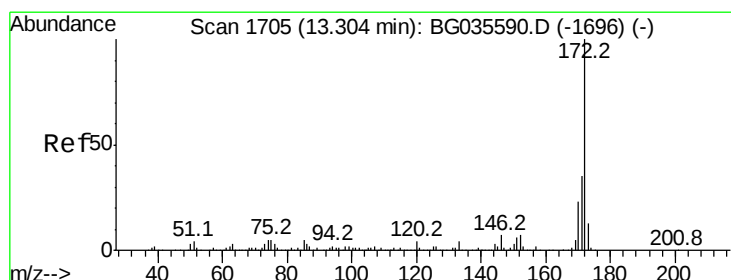
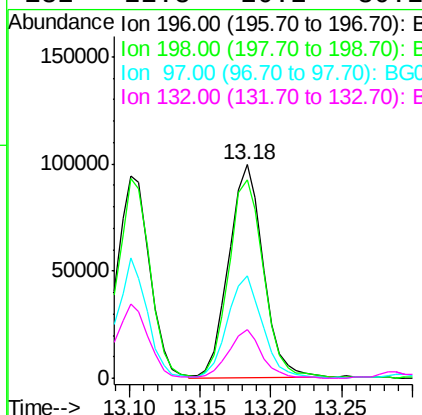
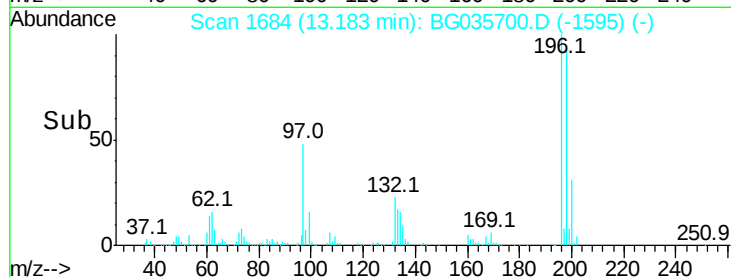
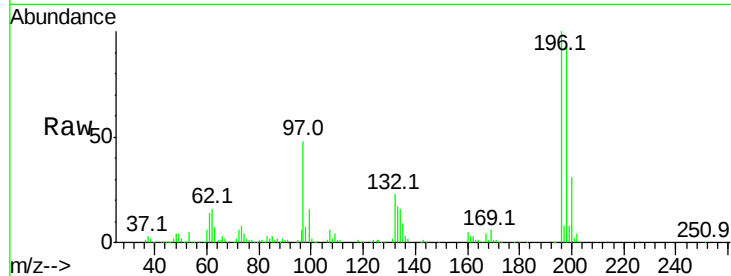
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.032 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 169057 |       |       |
| 198     | 92.6  | 76.2   | 114.4 |       |
| 97      | 47.8  | 38.7   | 58.1  |       |
| 132     | 22.8  | 20.2   | 30.2  |       |

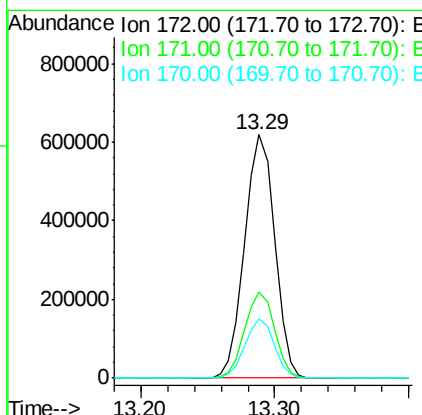
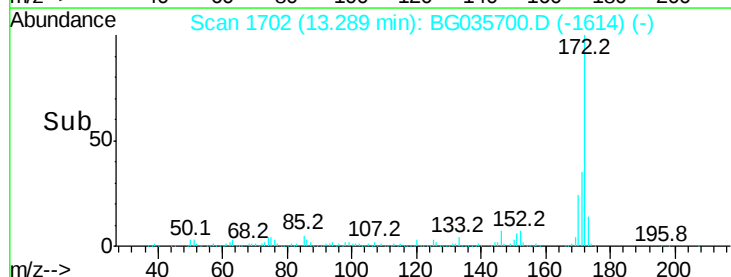
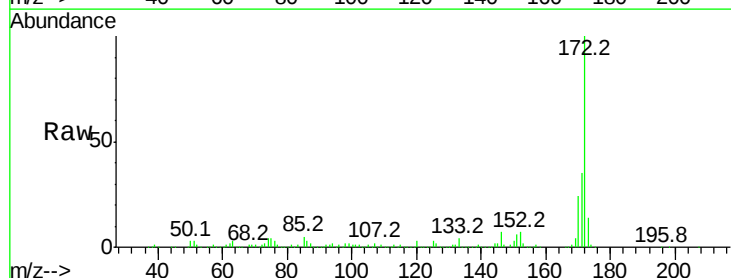
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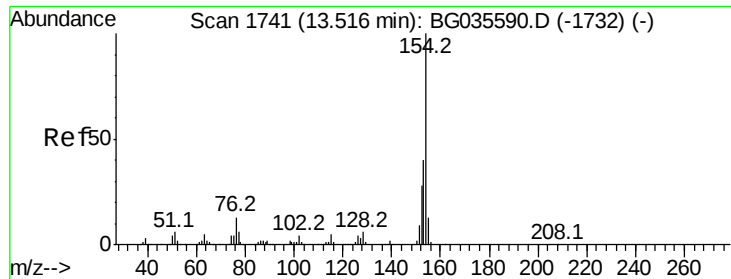
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#44  
 2-Fluorobiphenyl  
 Concen: 79.229 ng  
 RT: 13.29 min Scan# 1702  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 963282 |       |       |
| 171     | 35.2  | 30.0   | 45.0  |       |
| 170     | 24.5  | 19.5   | 29.3  |       |





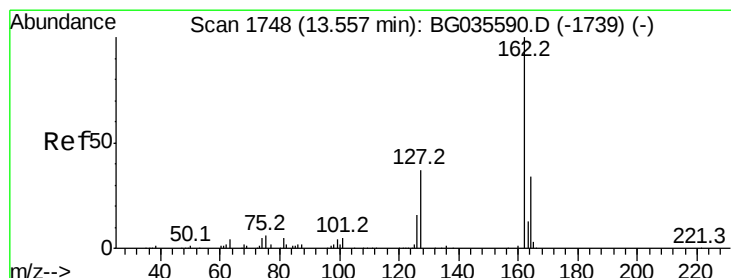
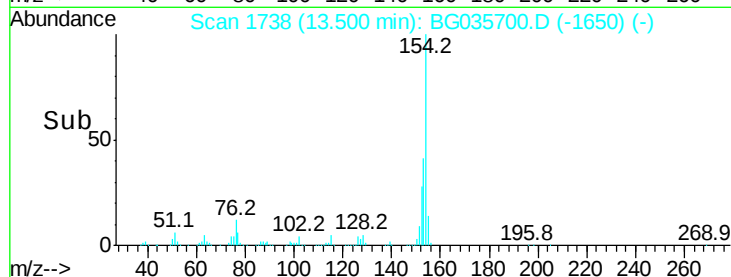
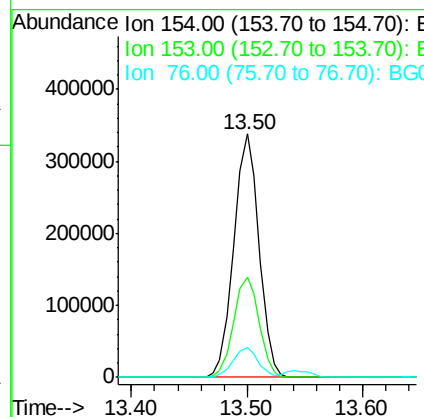
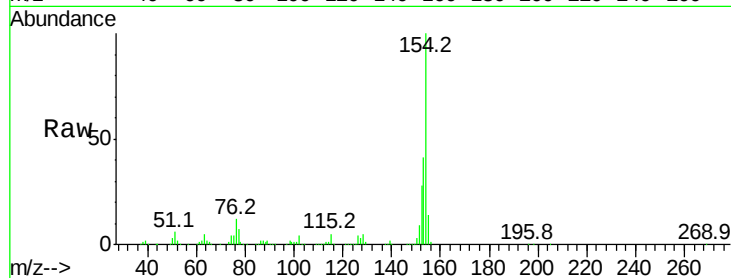
#45  
 1,1'-Biphenyl  
 Concen: 40.279 ng  
 RT: 13.50 min Scan# 1738  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 41.2  | 19.8 | 59.8  |       |
| 76      | 12.3  | 0.0  | 31.9  |       |

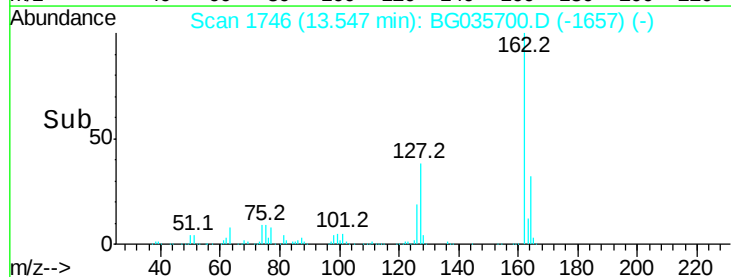
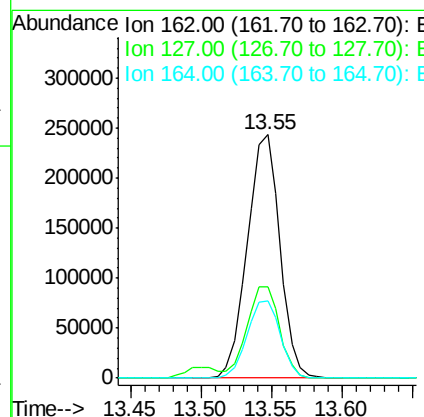
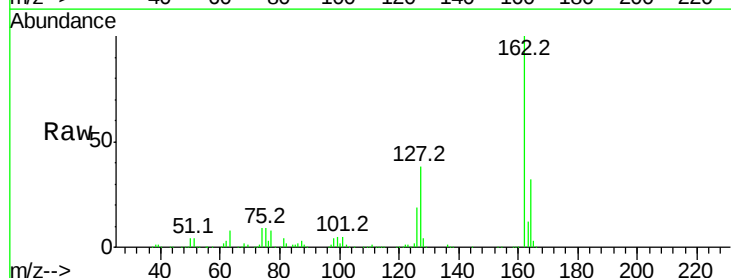
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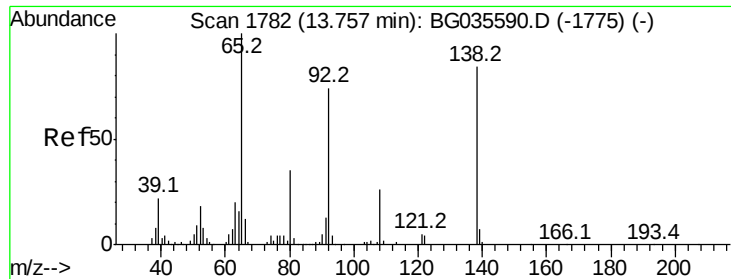
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#46  
 2-Chloronaphthalene  
 Concen: 40.176 ng  
 RT: 13.55 min Scan# 1746  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 37.7  | 30.7 | 46.1  |       |
| 164     | 31.8  | 26.0 | 39.0  |       |





#47

2-Nitroaniline

Concen: 39.106 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 135808

Ion Ratio Lower Upper

65 100

92 74.8 54.6 82.0

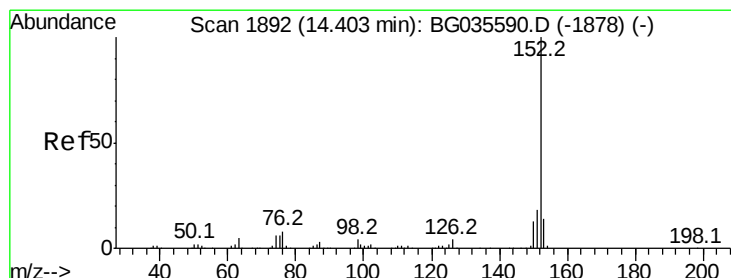
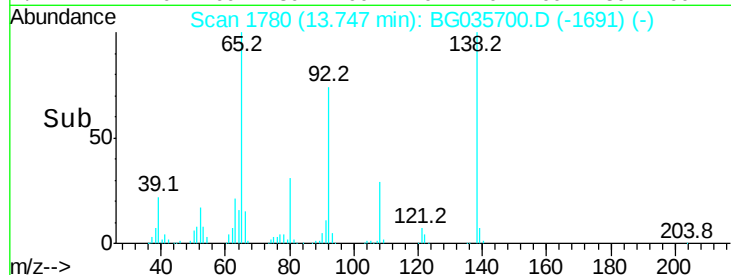
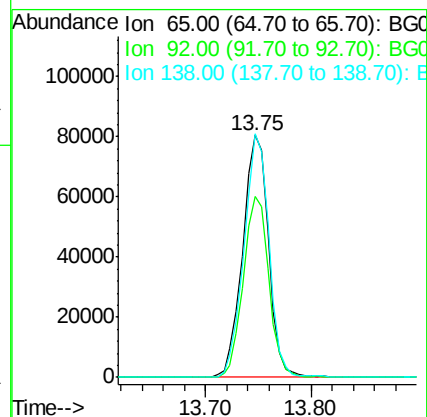
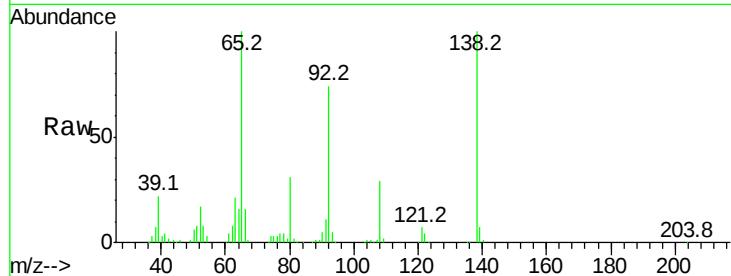
138 100.5 72.9 109.3

Manual Integrations

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#48

Acenaphthylene

Concen: 39.380 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

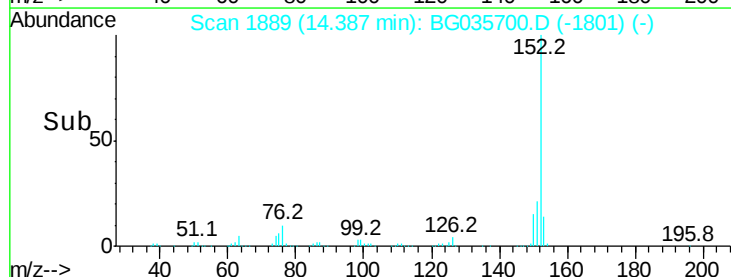
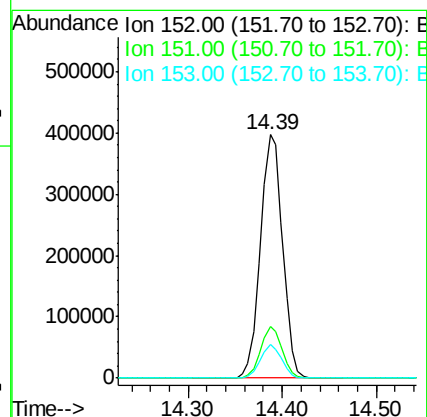
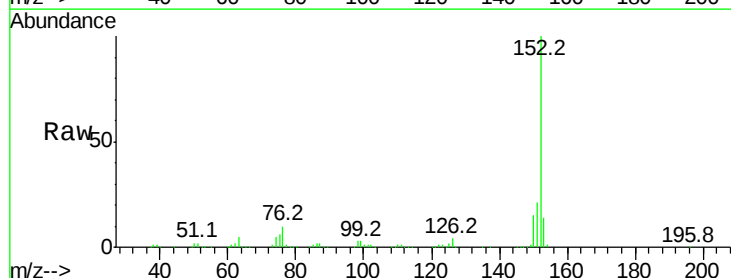
Tgt Ion: 152 Resp: 647997

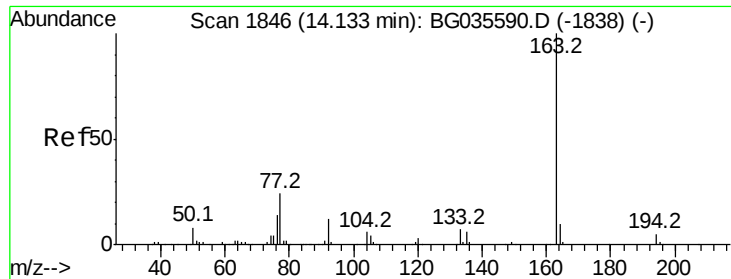
Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 14.0 10.2 15.4





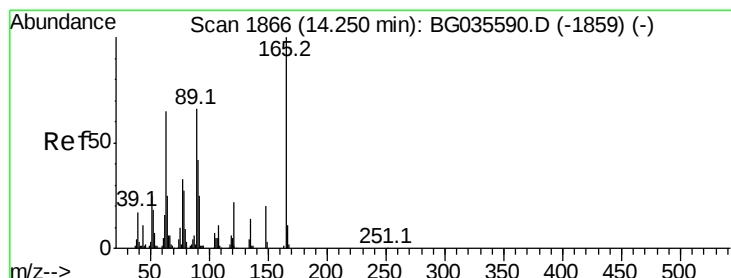
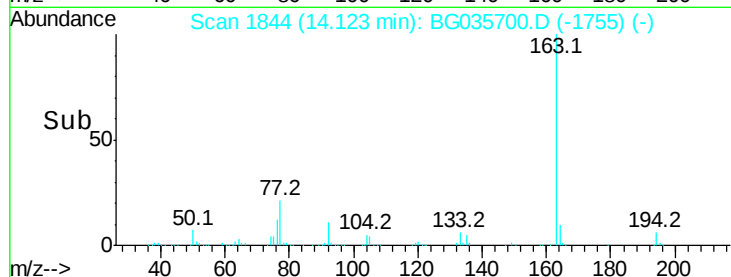
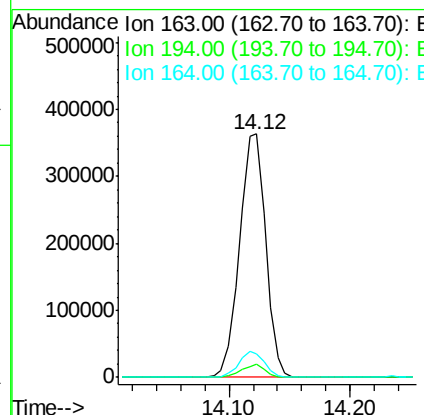
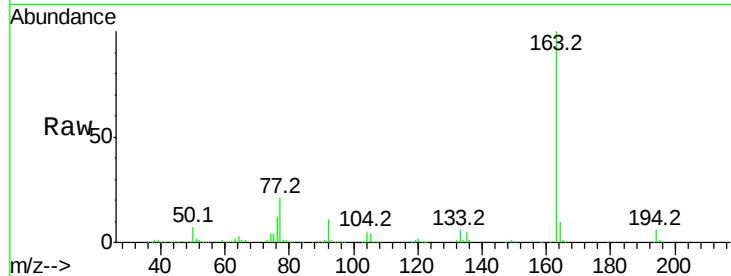
#49  
Dimethylphthalate  
Concen: 38.452 ng  
RT: 14.12 min Scan# 1844  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 548764 |       |       |
| 194     | 5.6   | 3.4    | 5.2#  |       |
| 164     | 9.7   | 8.2    | 12.4  |       |

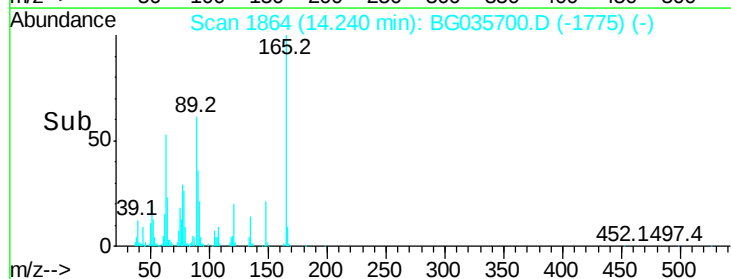
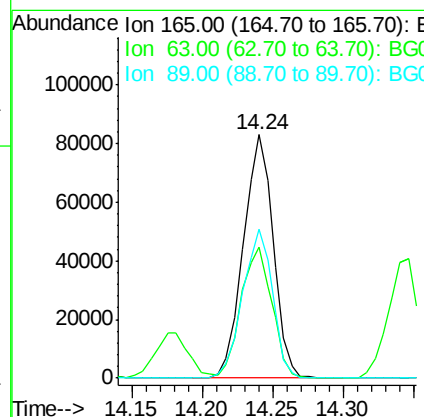
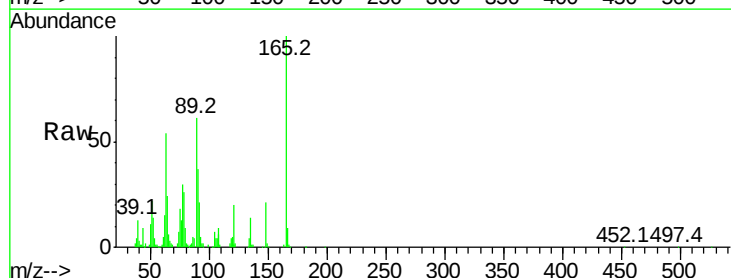
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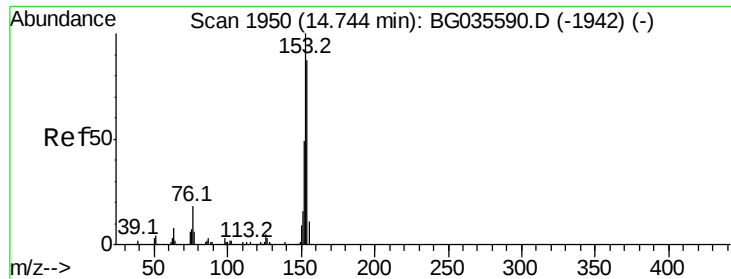
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#50  
2,6-Dinitrotoluene  
Concen: 42.213 ng  
RT: 14.24 min Scan# 1864  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 122678 |       |       |
| 63      | 53.6  | 52.7   | 79.1  |       |
| 89      | 61.1  | 49.2   | 73.8  |       |





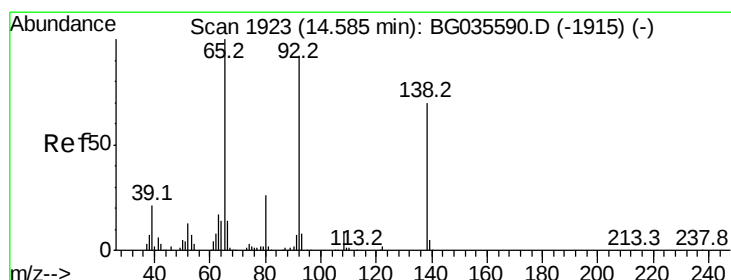
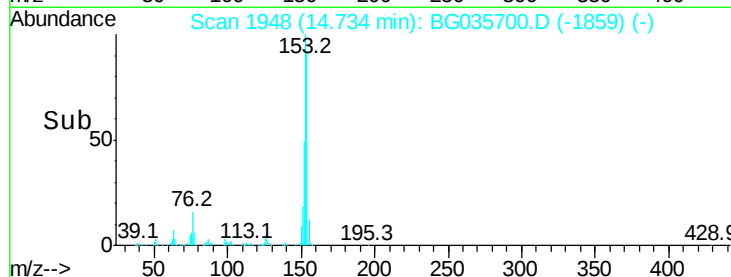
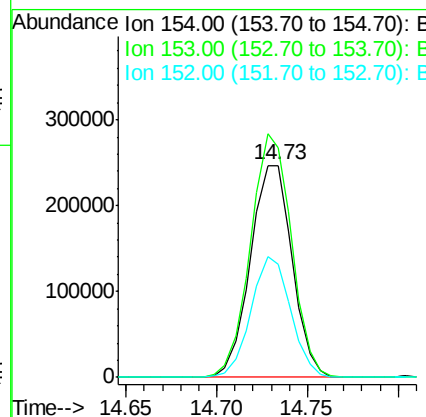
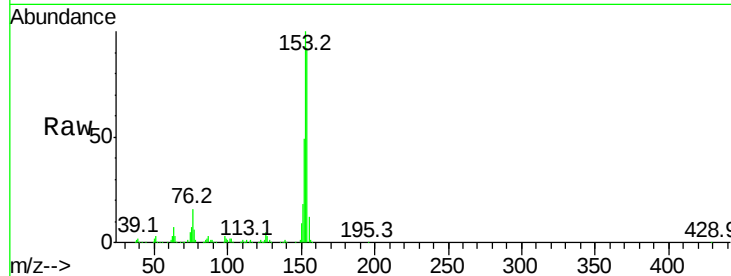
#51  
Acenaphthene  
Concen: 38.915 ng  
RT: 14.73 min Scan# 1948  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 108.2 | 90.4  | 135.6 |
| 152     | 53.4  | 41.6  | 62.4  |

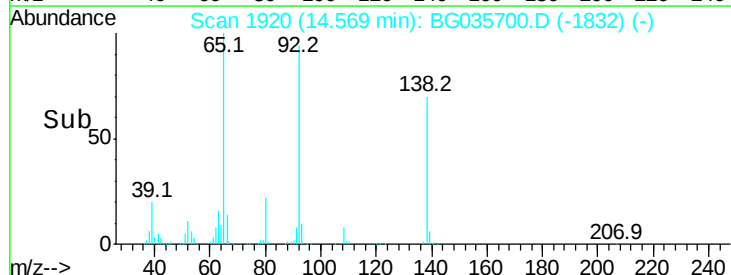
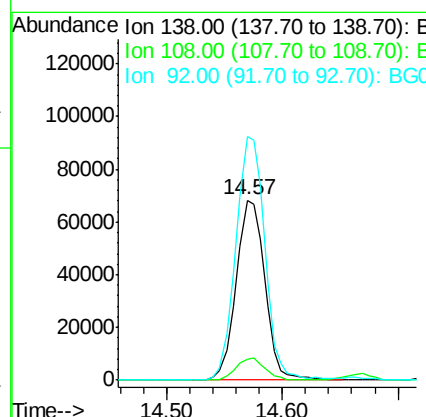
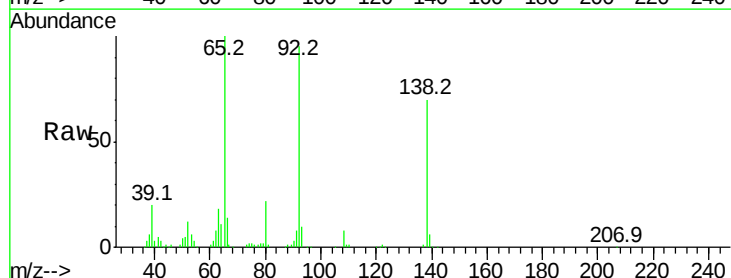
Manual Integrations  
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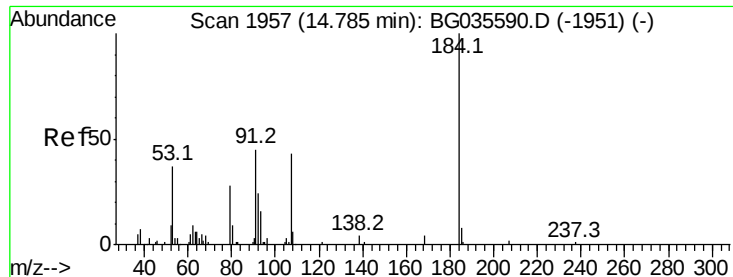
Sohil  
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#52  
3-Nitroaniline  
Concen: 39.596 ng  
RT: 14.57 min Scan# 1920  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.5  | 17.5  | 26.3# |
| 92      | 135.1 | 105.8 | 158.8 |





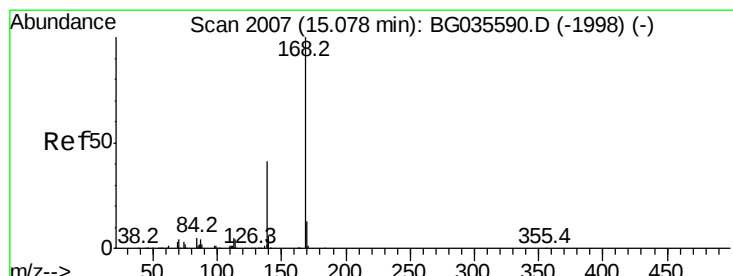
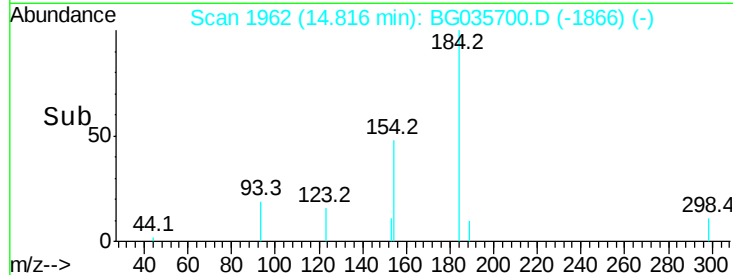
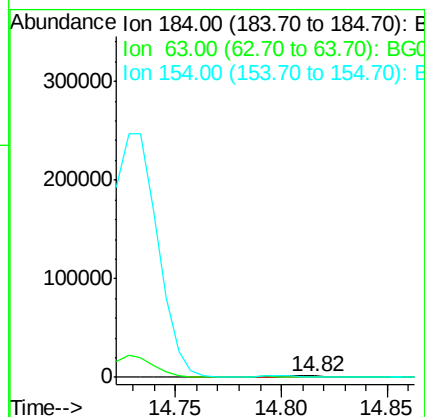
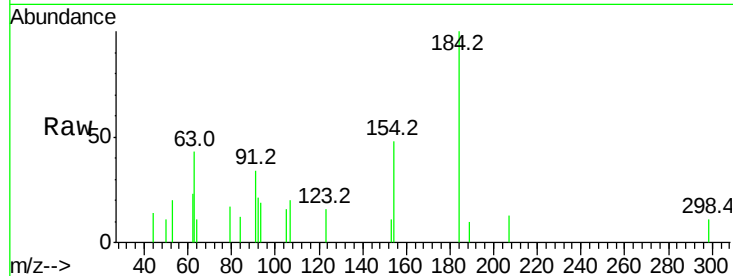
#53  
2,4-Dinitrophenol  
Concen: 8.528 ng  
RT: 14.82 min Scan# 1962  
Delta R.T. 0.03 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 43.5  | 59.8  | 89.8#  |
| 154     | 48.3  | 101.8 | 152.8# |

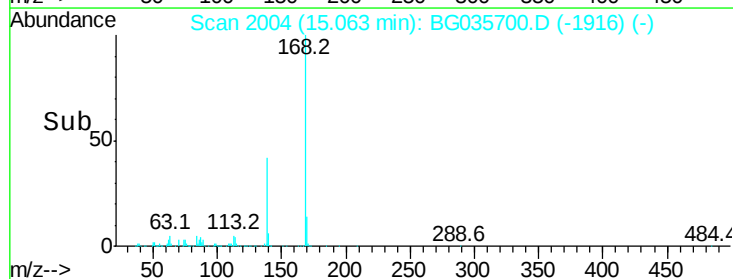
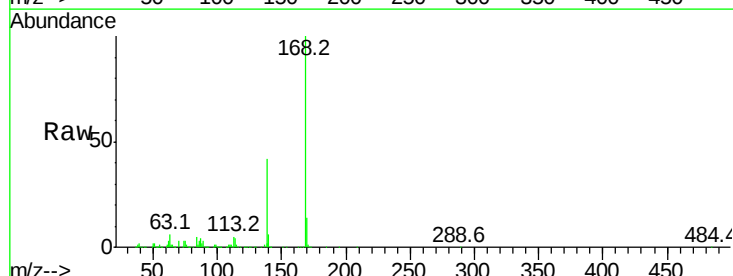
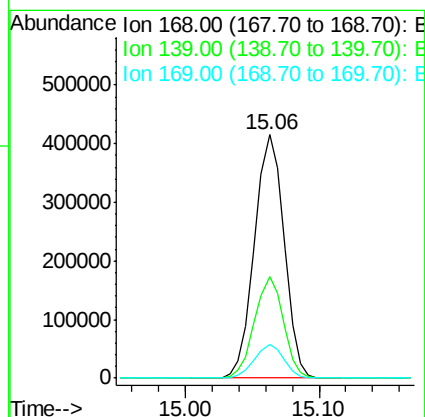
Manual Integrations  
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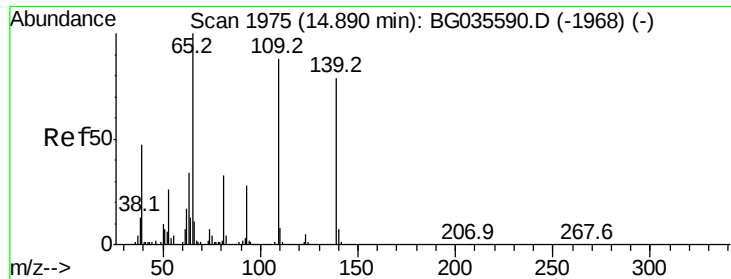
Sohil  
7/18/2018 3:27:52 PM



#54  
Dibenzofuran  
Concen: 38.969 ng  
RT: 15.06 min Scan# 2004  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.6  | 28.6  | 43.0  |
| 169     | 13.9  | 11.2  | 16.8  |





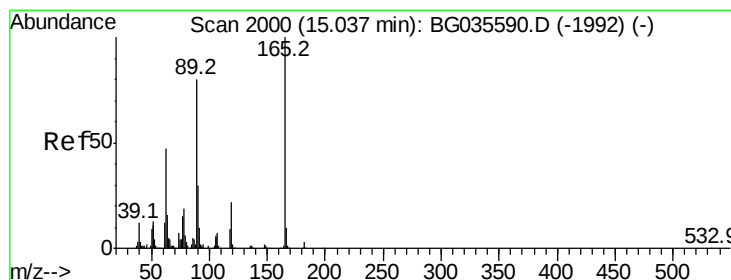
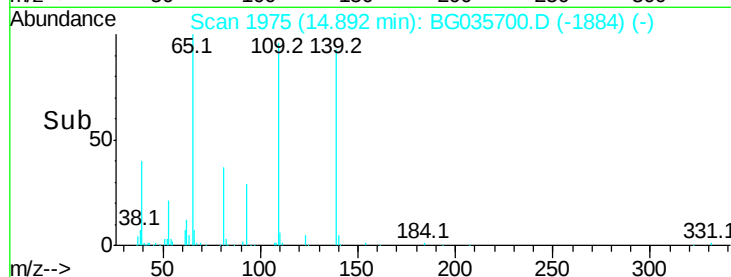
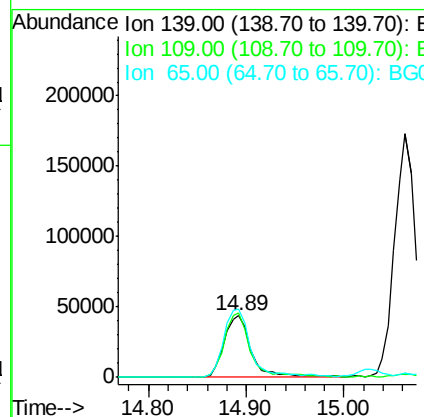
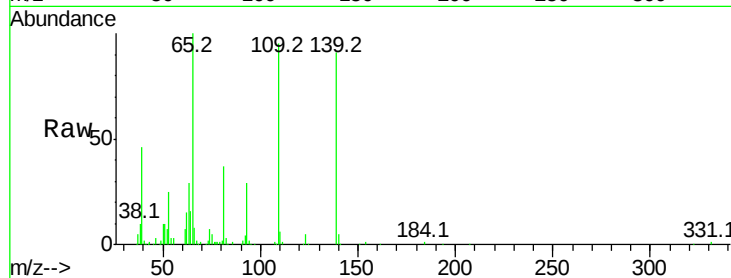
#55  
4-Nitrophenol  
Concen: 40.264 ng  
RT: 14.89 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 103.8 | 62.2  | 102.2# |
| 65      | 109.8 | 97.2  | 137.2  |

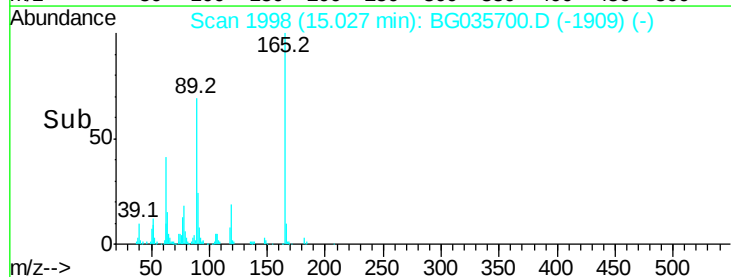
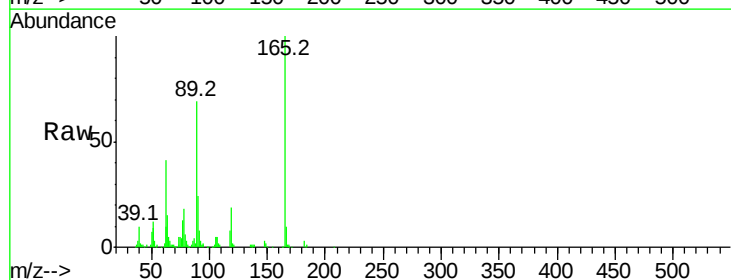
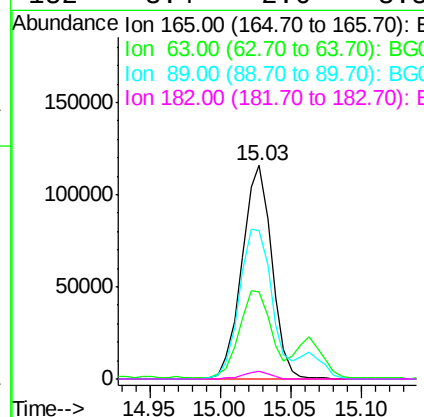
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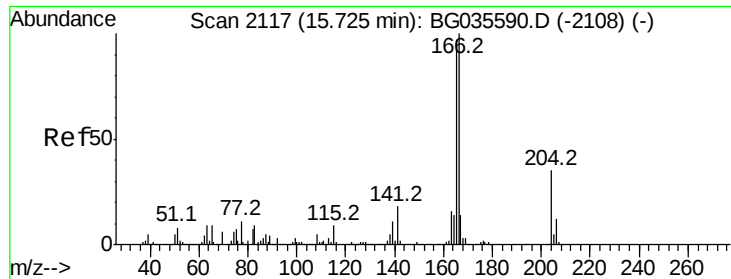
Sohil  
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#56  
2,4-Dinitrotoluene  
Concen: 41.105 ng  
RT: 15.03 min Scan# 1998  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 40.7  | 42.0  | 63.0# |
| 89      | 69.5  | 66.9  | 100.3 |
| 182     | 3.4   | 2.6   | 3.8   |





#57

Fluorene

Concen: 38.546 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

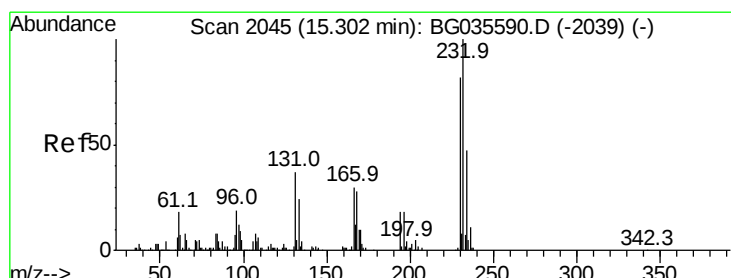
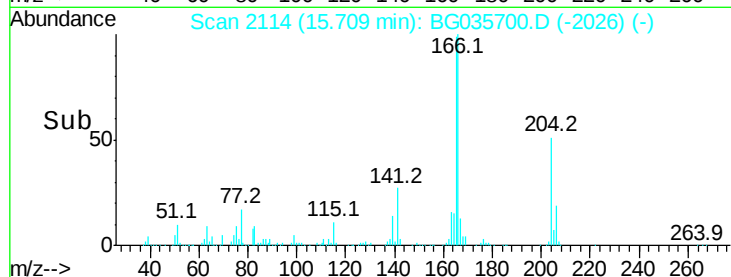
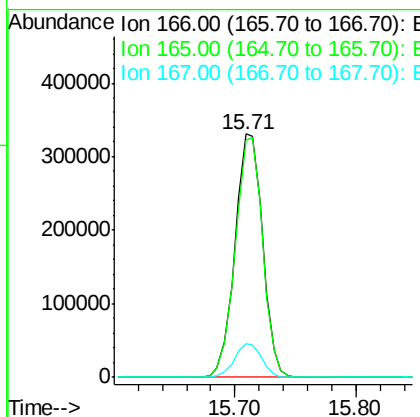
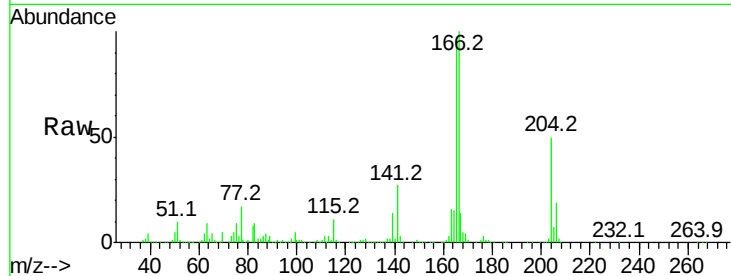
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 526659 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.3  | 80.6  | 121.0  |
| 167       | 13.9  | 10.4  | 15.6   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.016 ng

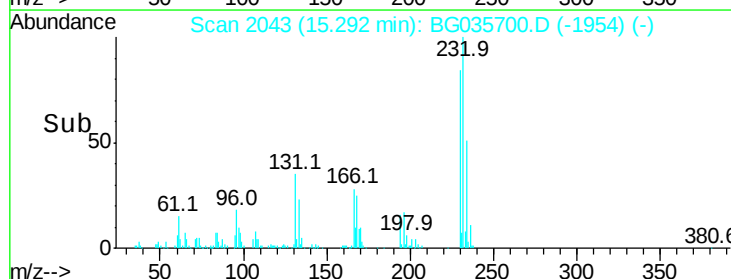
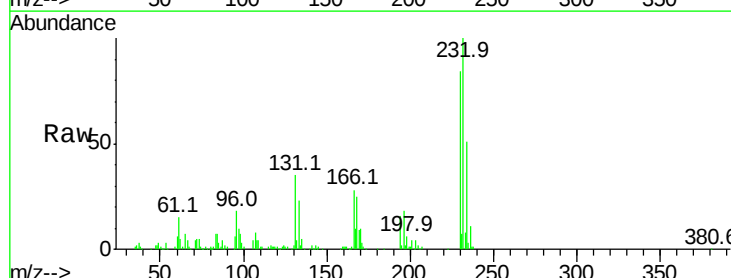
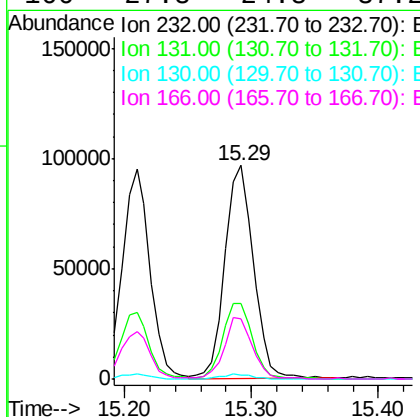
RT: 15.29 min Scan# 2043

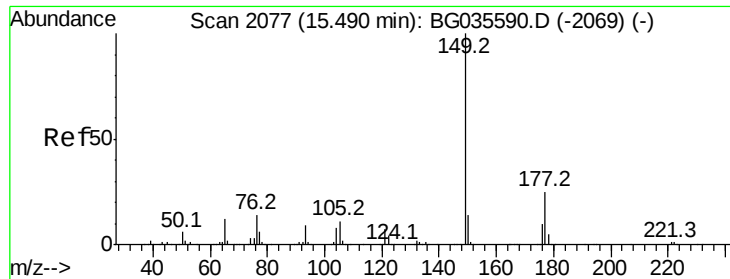
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 150460 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 37.6  | 33.5  | 50.3   |
| 130       | 2.2   | 2.2   | 3.2    |
| 166       | 27.8  | 24.8  | 37.2   |





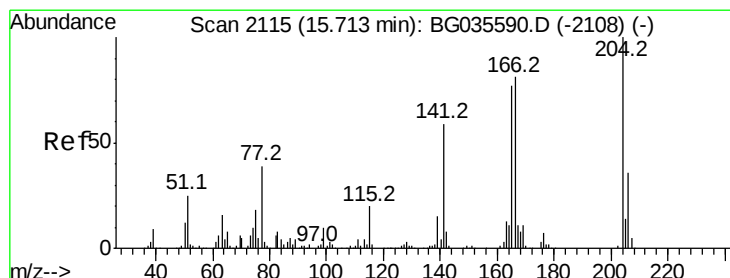
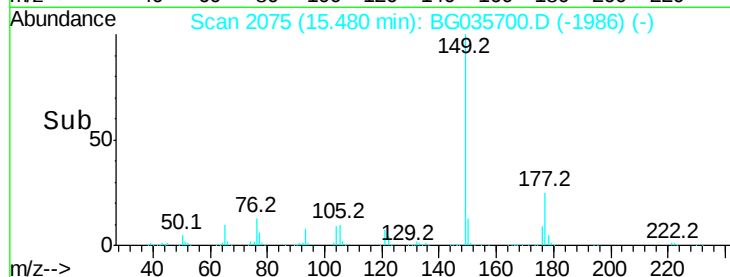
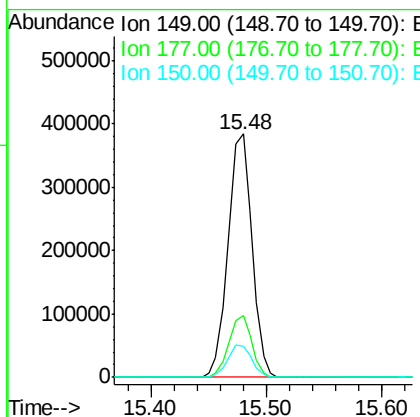
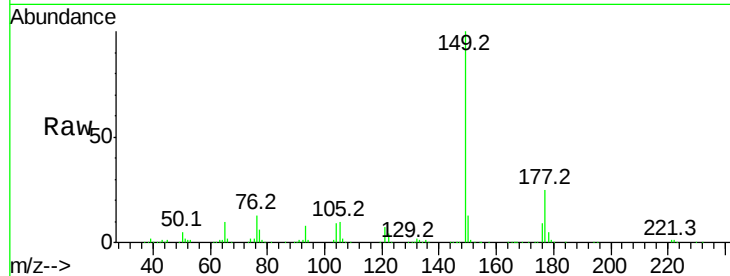
#59  
Diethylphthalate  
Concen: 37.567 ng  
RT: 15.48 min Scan# 2075  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 551280 |       |       |
| 177     | 25.4  | 18.5   | 27.7  |       |
| 150     | 13.0  | 10.2   | 15.2  |       |

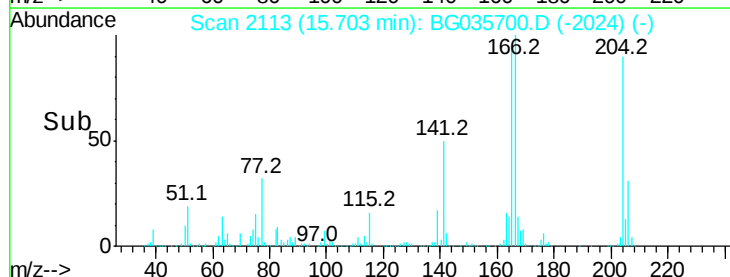
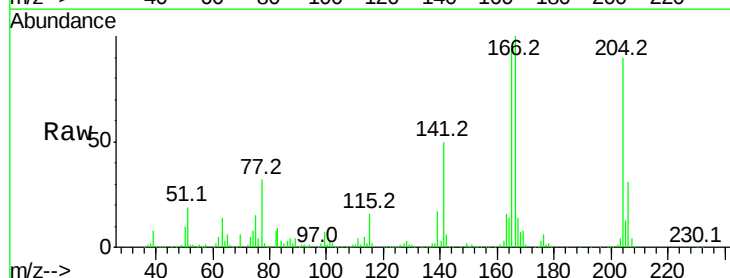
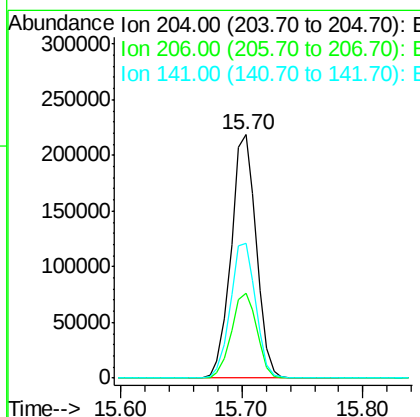
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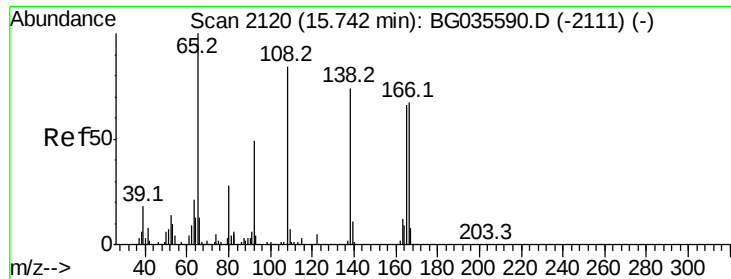
Sohil  
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#60  
4-Chlorophenyl-phenylether  
Concen: 39.402 ng  
RT: 15.70 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 316418 |       |       |
| 206     | 34.8  | 26.2   | 39.2  |       |
| 141     | 55.4  | 45.8   | 68.6  |       |





#61

4-Nitroaniline

Concen: 38.866 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 120760

Ion Ratio Lower Upper

138 100

92 58.7 40.1 80.1

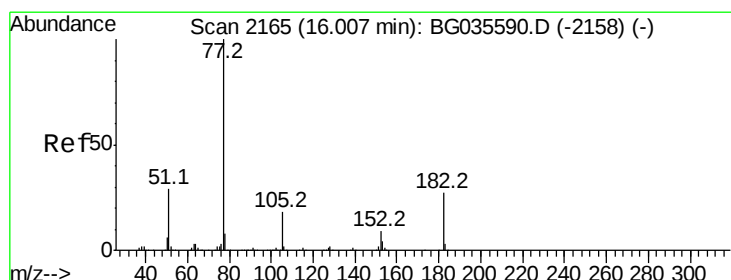
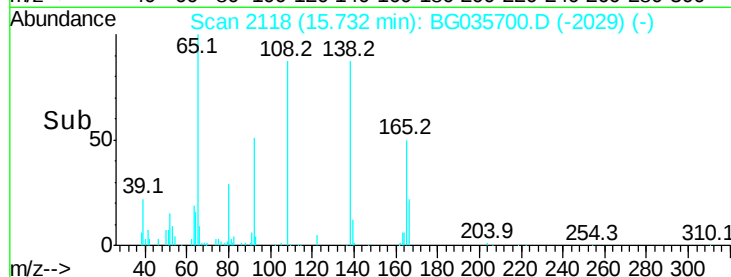
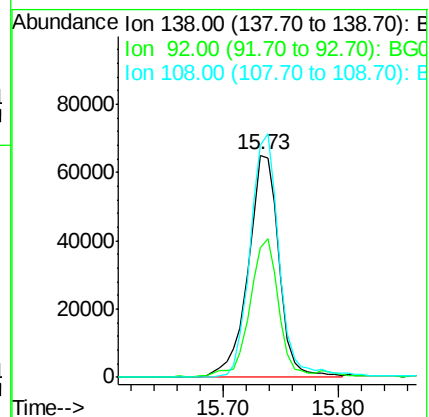
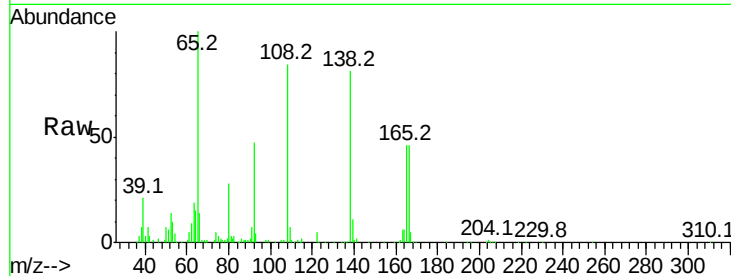
108 104.7 65.4 105.4

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#62

Azobenzene

Concen: 35.976 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Tgt Ion: 77 Resp: 520748

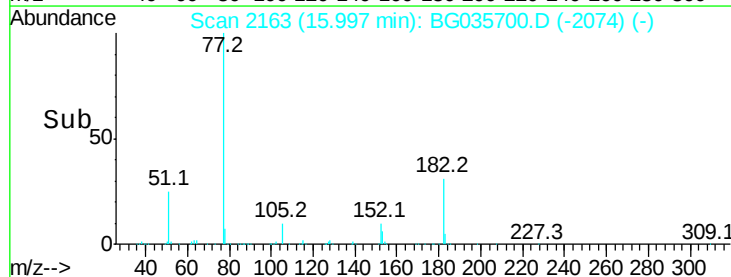
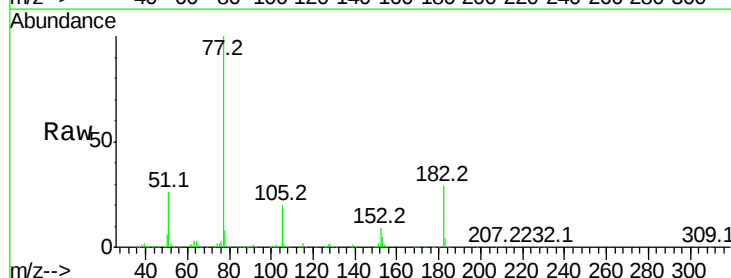
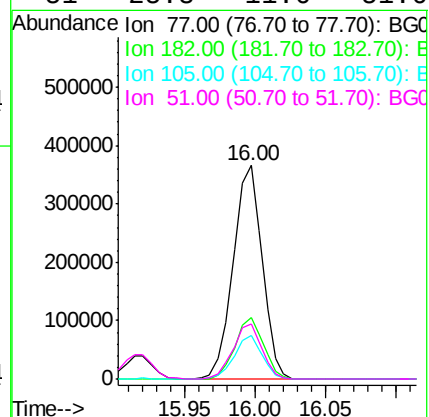
Ion Ratio Lower Upper

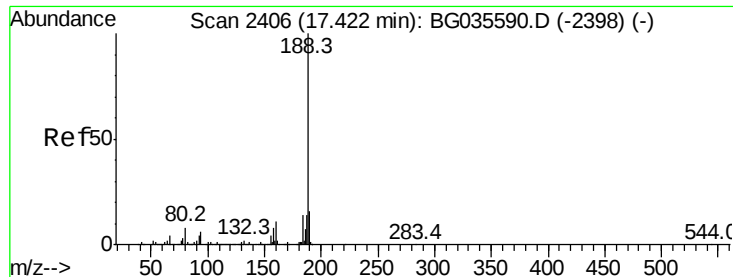
77 100

182 29.0 7.4 47.4

105 20.3 0.3 40.3

51 25.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

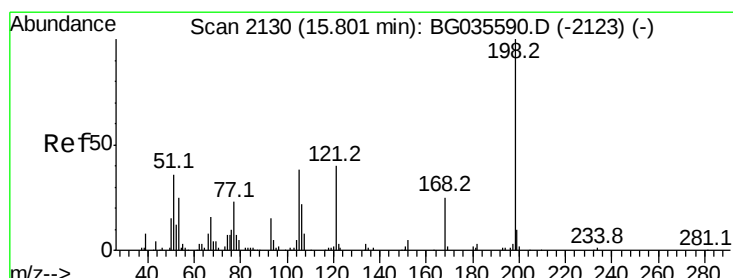
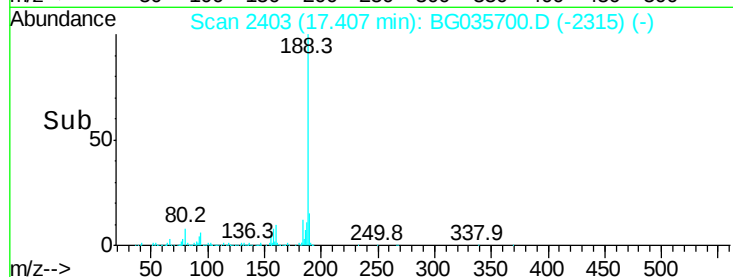
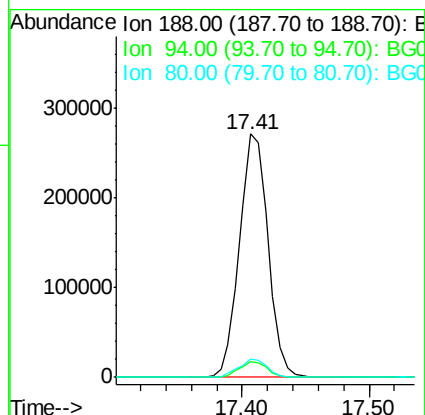
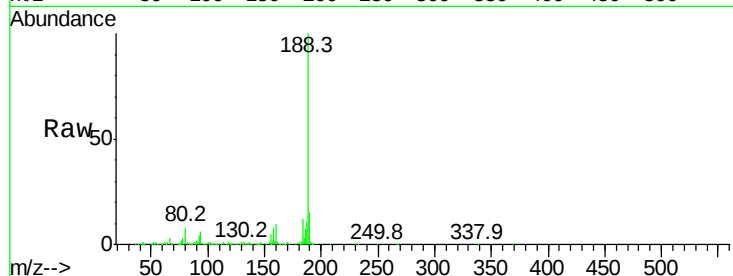
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 420818 |       |       |
| 94      | 6.3   |        | 6.9   | 10.3# |
| 80      | 7.5   |        | 7.7   | 11.5# |

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.557 ng

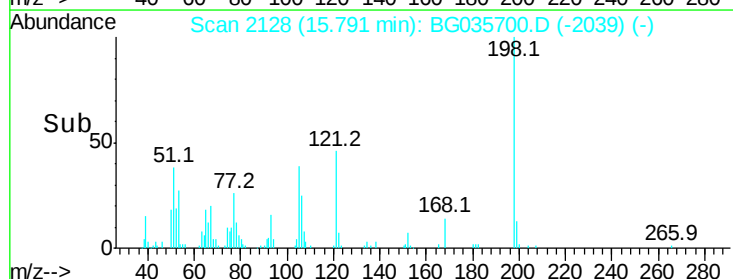
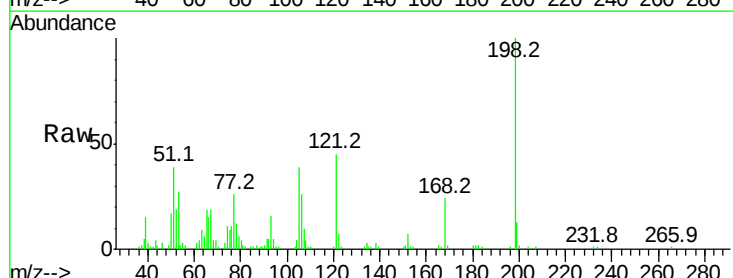
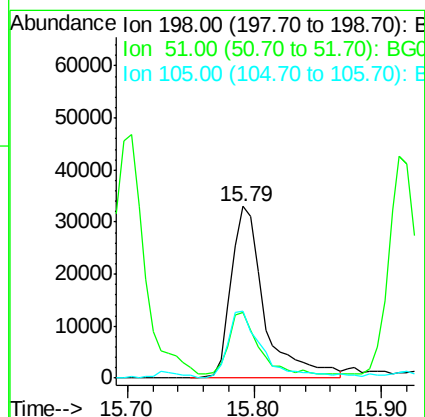
RT: 15.79 min Scan# 2128

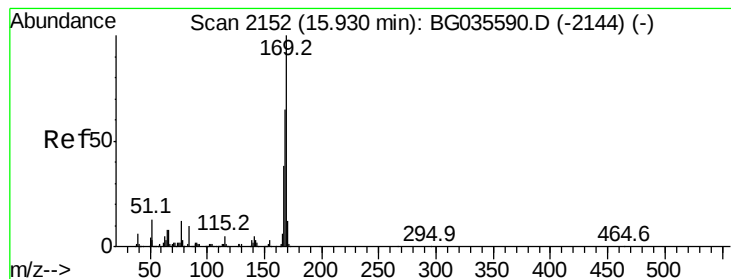
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 59869 |       |       |
| 51      | 38.5  |       | 30.6  | 70.6  |
| 105     | 39.3  |       | 23.8  | 63.8  |





#65

n-Nitrosodiphenylamine

Concen: 40.544 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

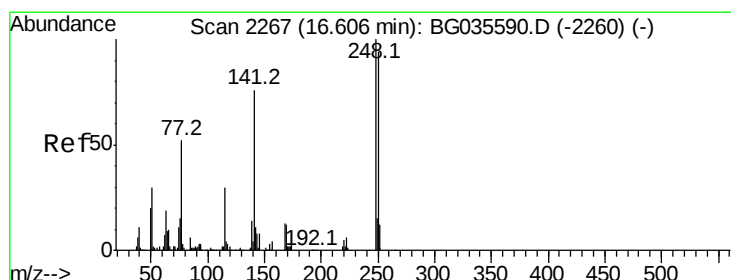
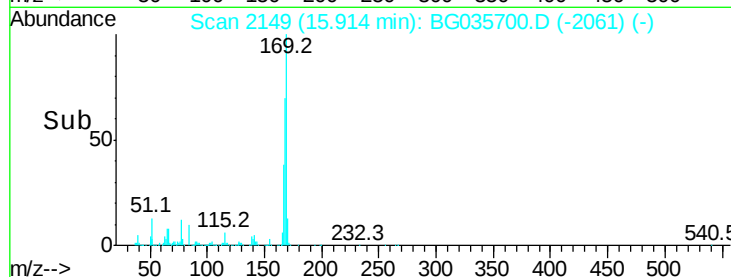
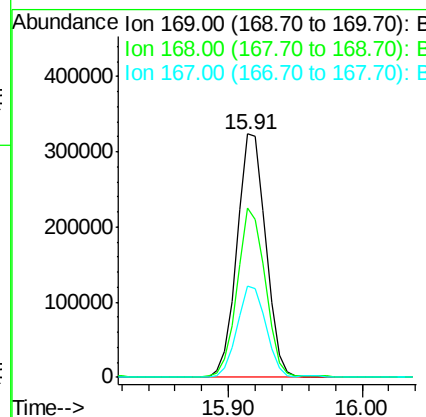
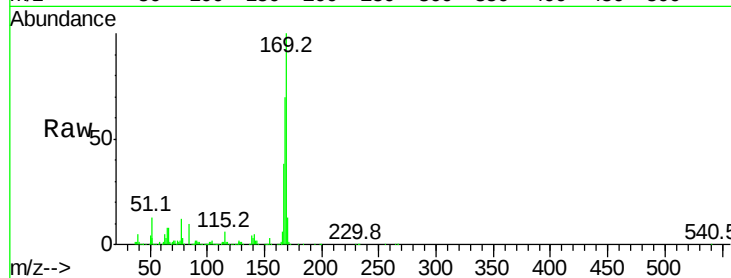
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.7  | 55.7  | 83.5  |
| 167     | 37.6  | 30.1  | 45.1  |

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#66

4-Bromophenyl-phenylether

Concen: 42.083 ng

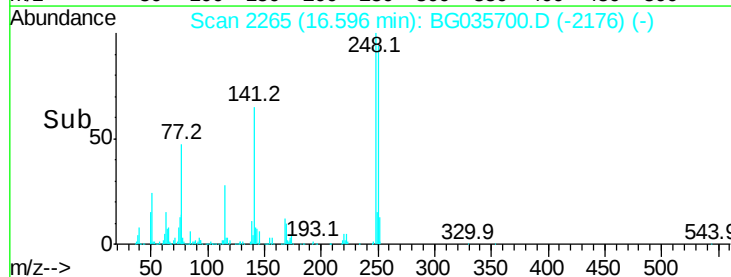
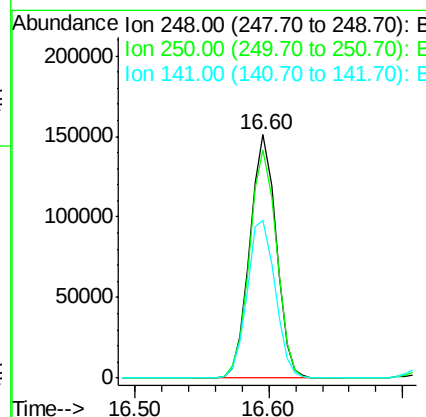
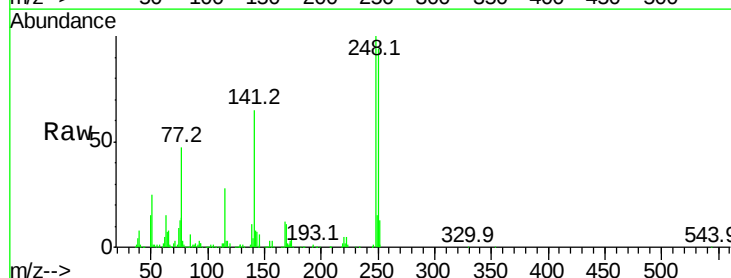
RT: 16.60 min Scan# 2265

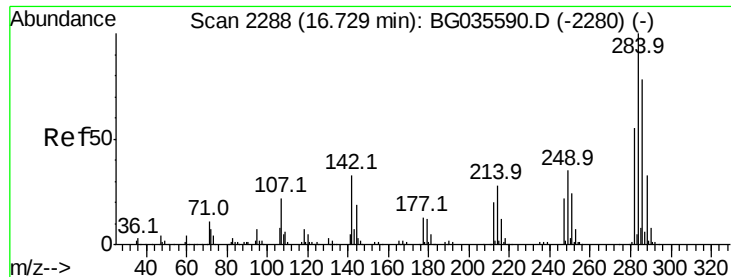
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 94.0  | 77.1  | 115.7 |
| 141     | 65.0  | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 42.199 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

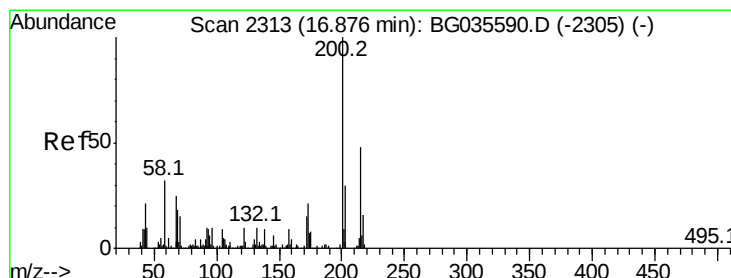
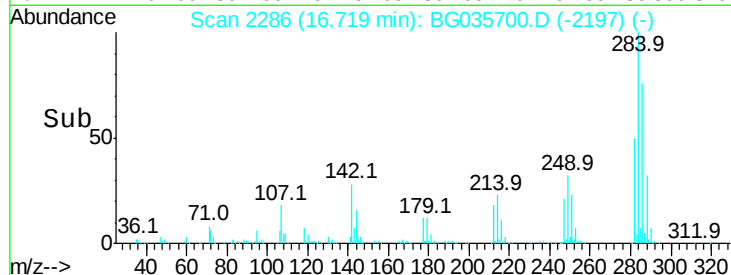
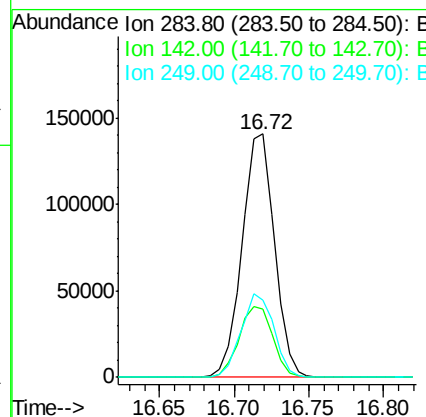
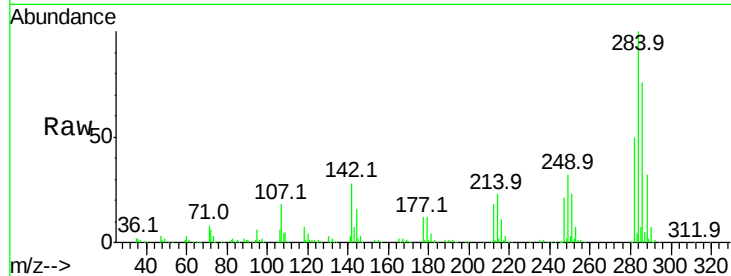
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 212167 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 28.0  | 26.8  | 40.2   |
| 249       | 31.5  | 26.3  | 39.5   |

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#68

Atrazine

Concen: 39.635 ng

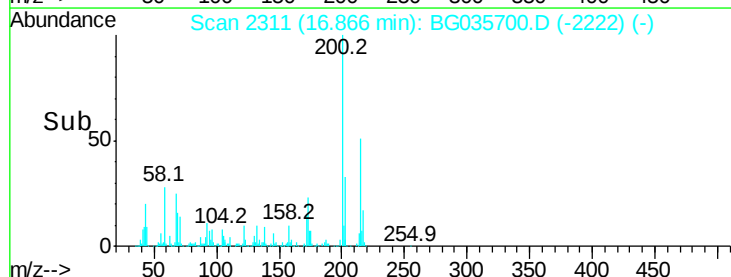
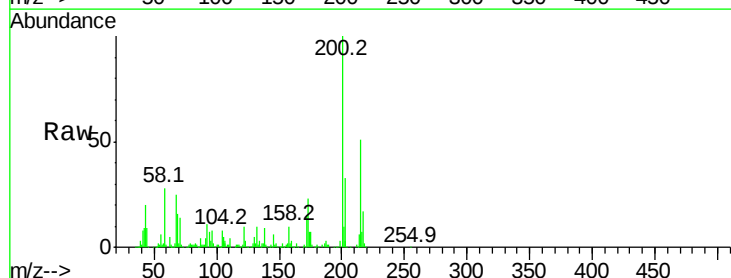
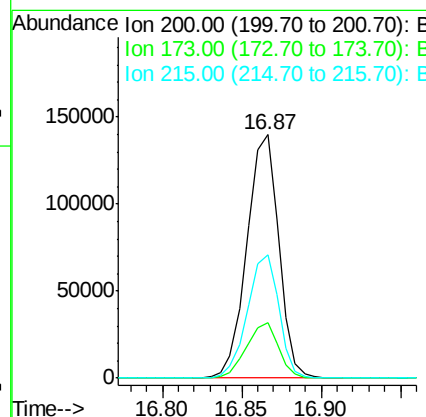
RT: 16.87 min Scan# 2311

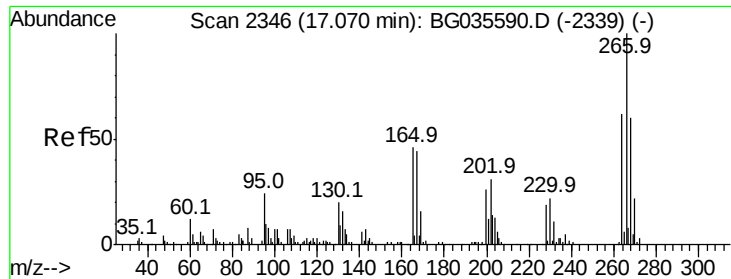
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 195467 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 22.7  | 5.2   | 45.2   |
| 215       | 50.5  | 30.4  | 70.4   |





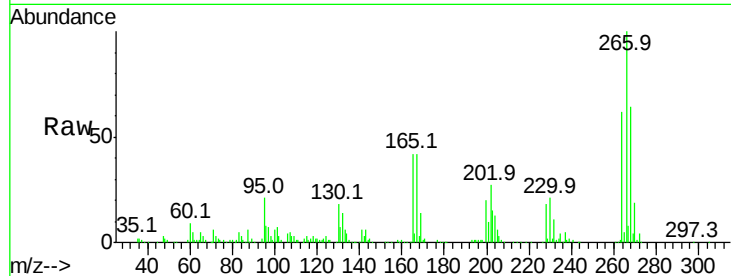
#69  
 Pentachlorophenol  
 Concen: 50.817 ng  
 RT: 17.07 min Scan# 2345  
 Delta R.T. -0.00 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

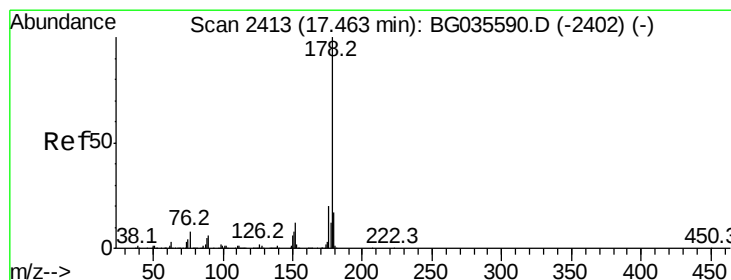
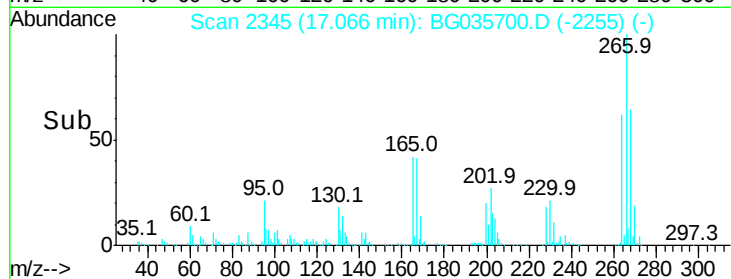
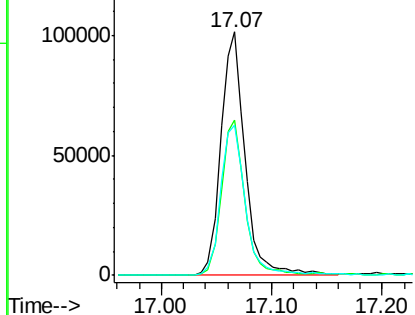
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 266  | Resp: | 155620 |
| Ion Ratio |      | Lower | Upper  |
| 266       | 100  |       |        |
| 268       | 63.9 | 51.1  | 76.7   |
| 264       | 61.9 | 49.6  | 74.4   |

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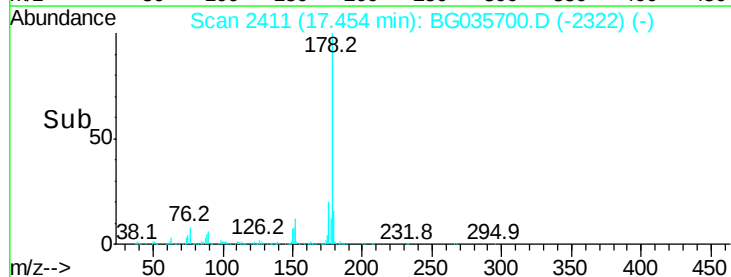
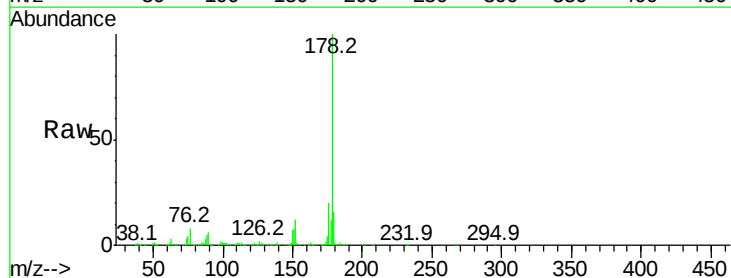
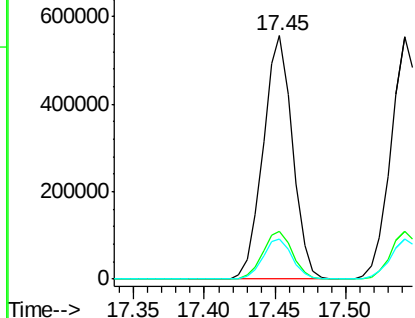
Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 38.792 ng  
 RT: 17.45 min Scan# 2411  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 178  | Resp: | 814560 |
| Ion Ratio |      | Lower | Upper  |
| 178       | 100  |       |        |
| 176       | 19.9 | 15.7  | 23.5   |
| 179       | 16.5 | 12.5  | 18.7   |

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





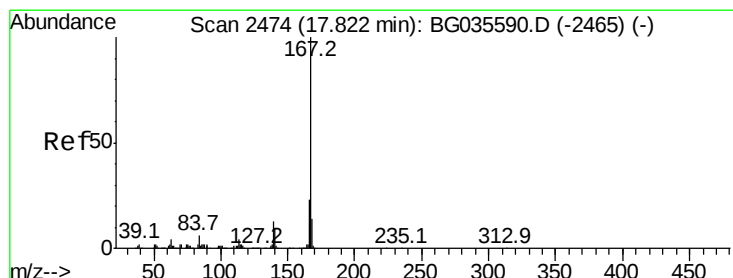
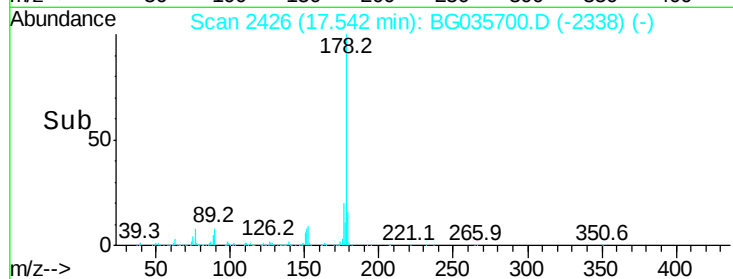
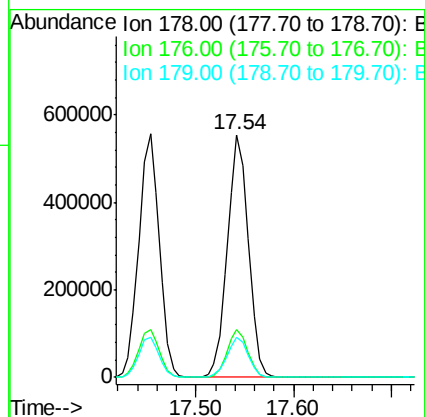
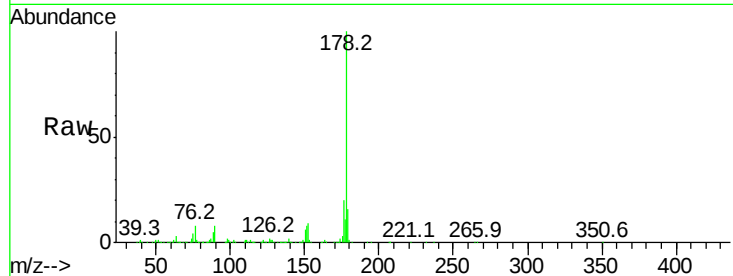
#71  
 Anthracene  
 Concen: 39.704 ng  
 RT: 17.54 min Scan# 2426  
 Delta R.T. -0.02 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 16.0  | 24.0  |
| 179     | 16.3  | 12.5  | 18.7  |

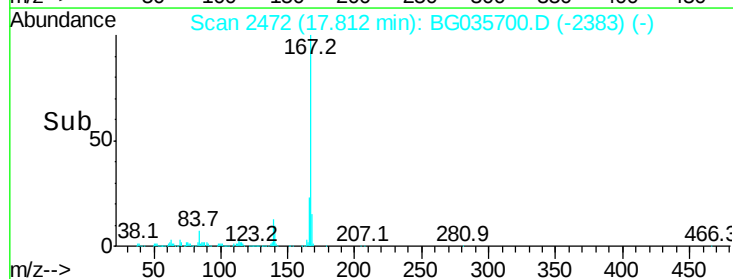
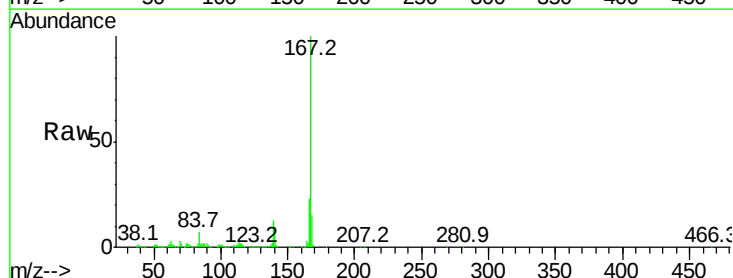
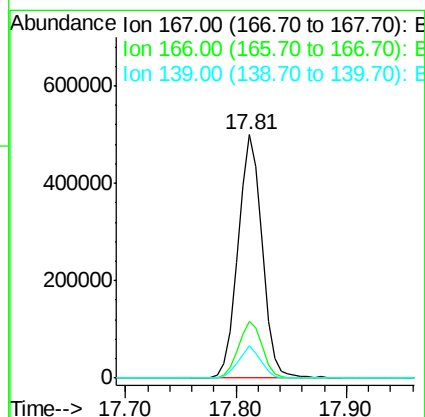
Manual Integrations  
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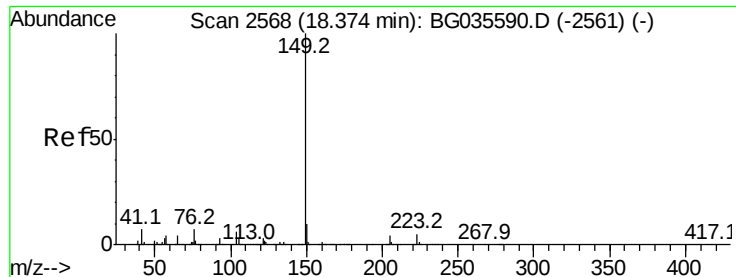
Sohil  
 7/18/2018 3:27:52 PM



#72  
 Carbazole  
 Concen: 38.577 ng  
 RT: 17.81 min Scan# 2472  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.4  | 18.2  | 27.4  |
| 139     | 13.2  | 9.4   | 14.2  |





#73

Di-n-butylphthalate

Concen: 37.826 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

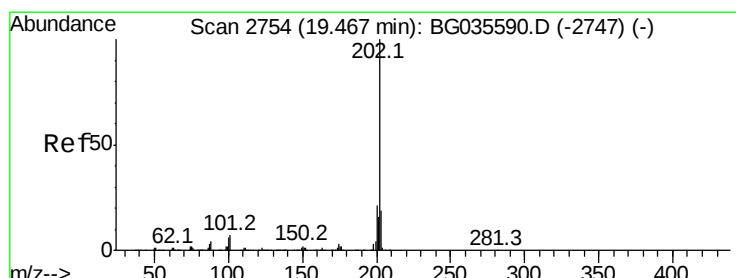
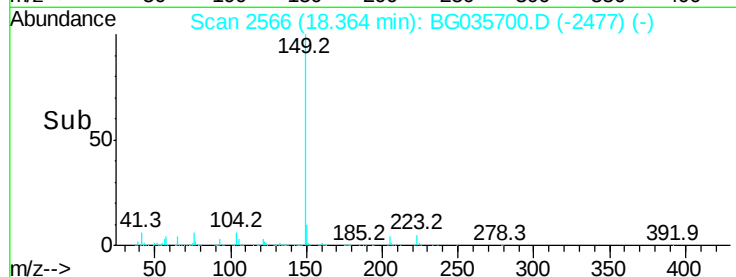
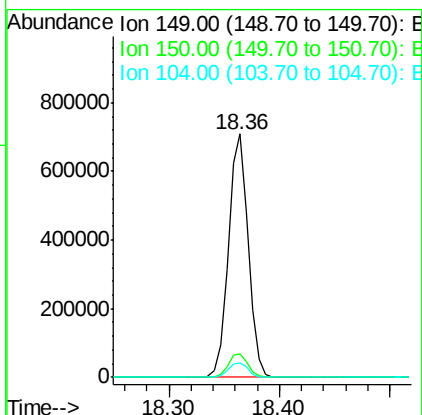
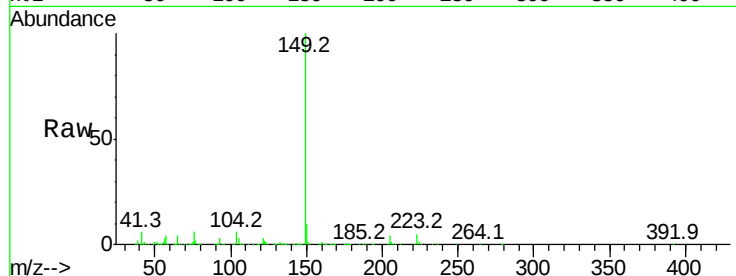
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 887577 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.7   | 7.8   | 11.6   |
| 104       | 6.1   | 3.9   | 5.9    |

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#74

Fluoranthene

Concen: 37.533 ng

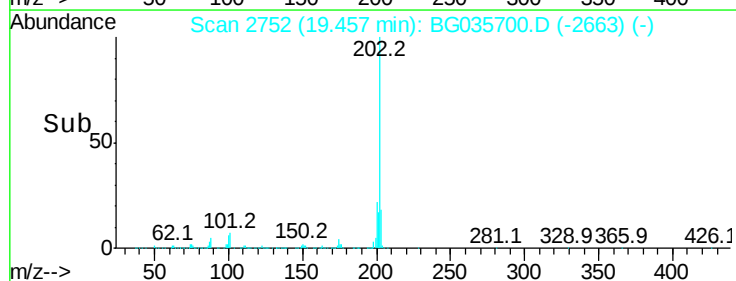
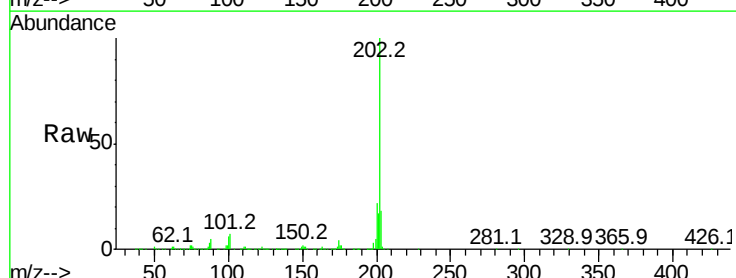
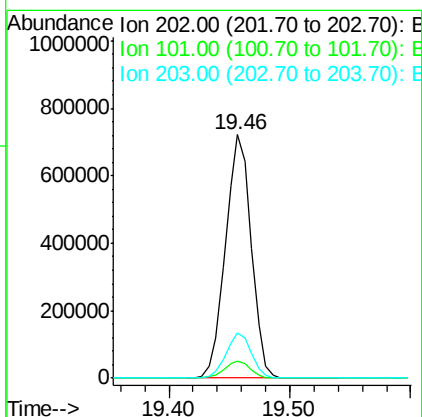
RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1061597 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 7.0   | 0.0   | 28.9    |
| 203       | 18.4  | 0.0   | 37.5    |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

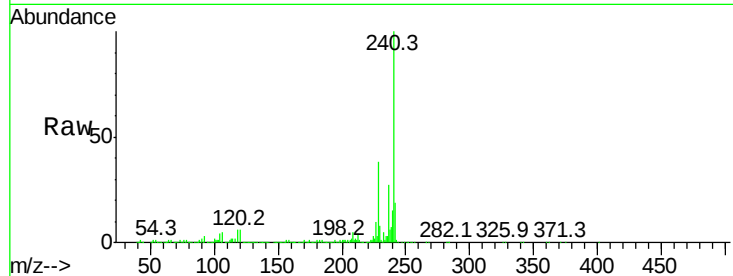
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 240     | 100   |      |       |       |
| 120     | 5.8   | 6.8  | 10.2# |       |
| 236     | 27.3  | 20.9 | 31.3  |       |

Manual Integrations  
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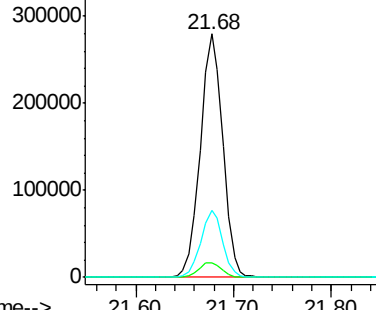
Sohil  
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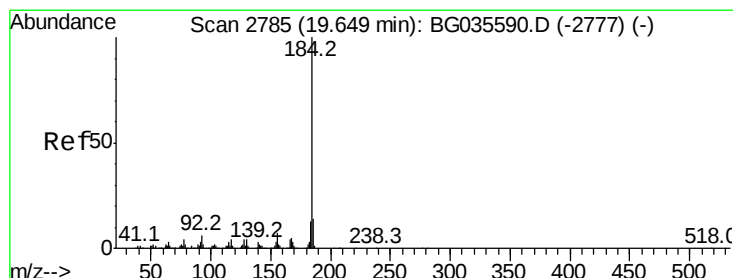
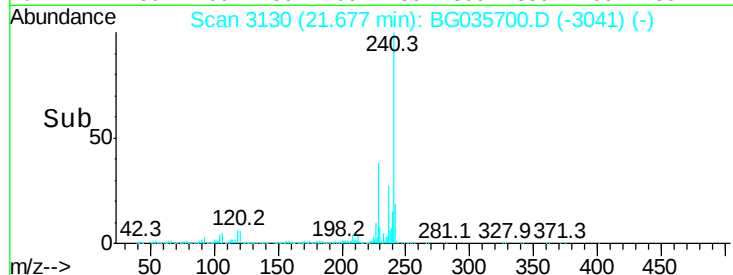
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 36.271 ng

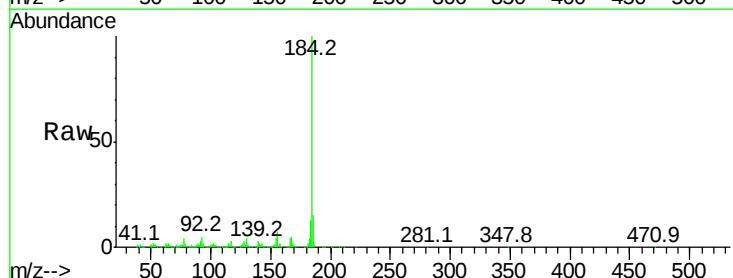
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

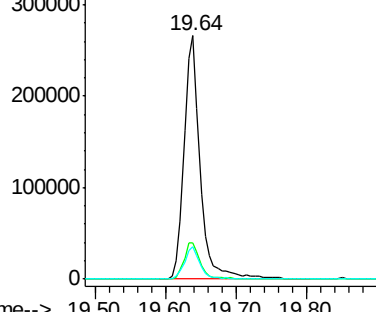
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 185     | 14.7  | 11.1 | 16.7  |       |
| 183     | 13.4  | 10.6 | 16.0  |       |



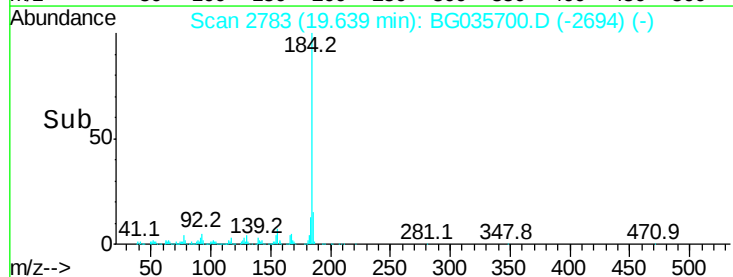
Abundance Ion 184.00 (183.70 to 184.70): E

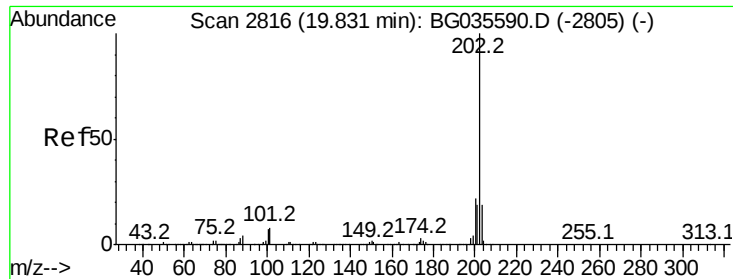
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 38.451 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

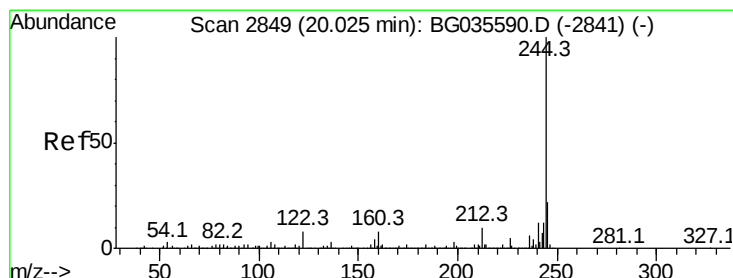
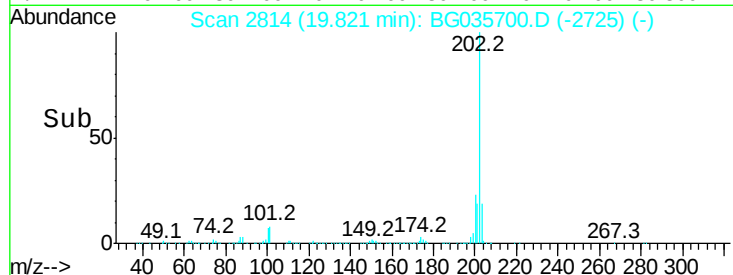
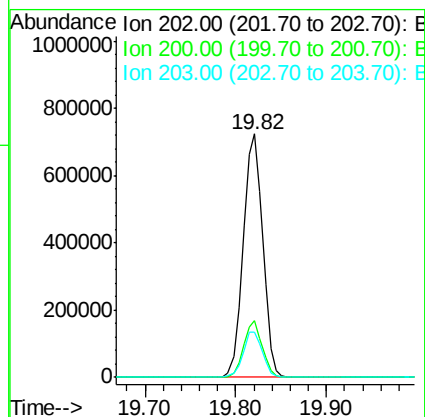
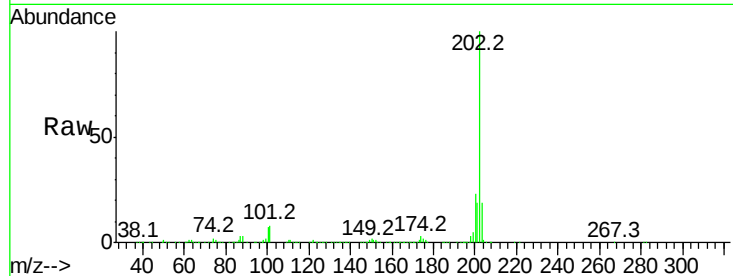
ClientSampleId :

SSTDCCC040

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 1082860 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 23.1  | 16.9  | 25.3    |
| 203       | 18.6  | 13.9  | 20.9    |

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#78

Terphenyl-d14

Concen: 75.809 ng

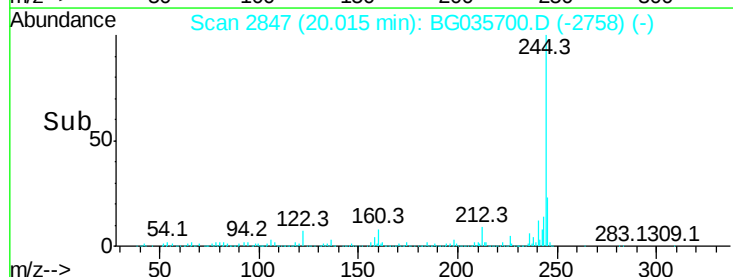
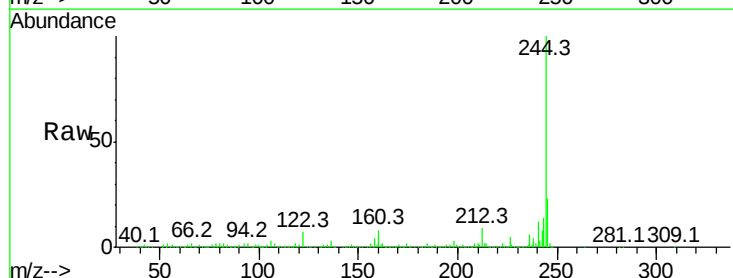
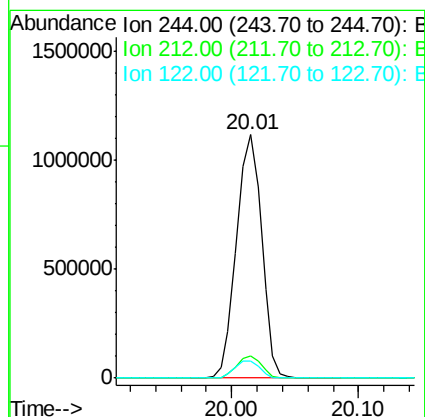
RT: 20.01 min Scan# 2847

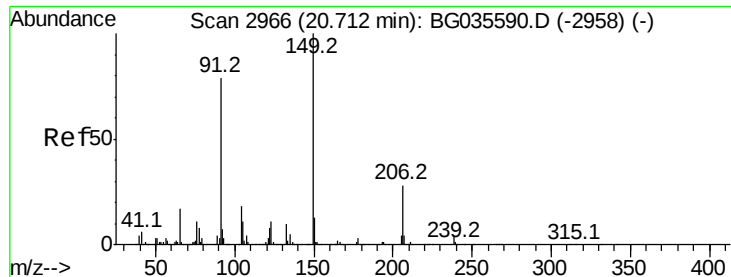
Delta R.T. -0.01 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1531748 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 9.4   | 5.8   | 8.8#    |
| 122       | 7.2   | 7.0   | 10.4    |





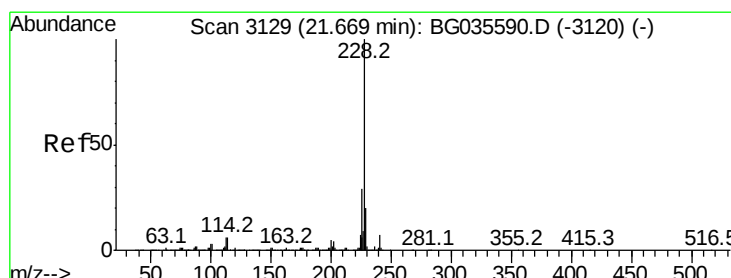
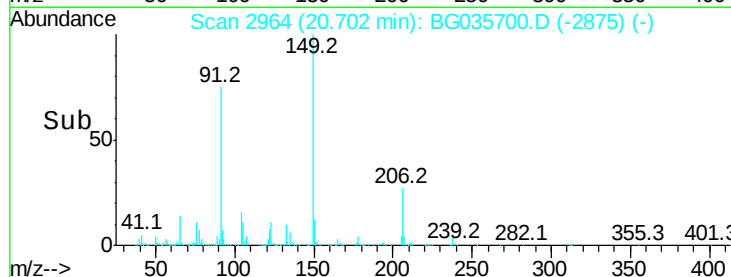
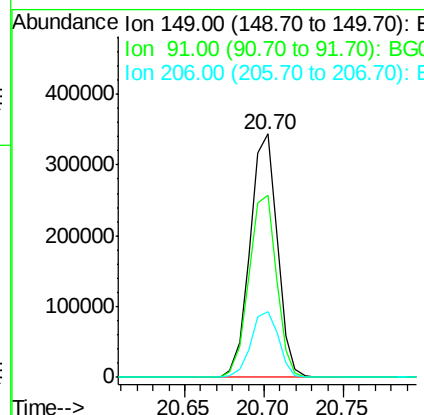
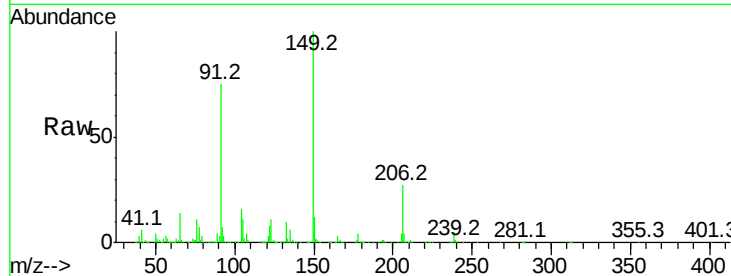
#79  
Butylbenzylphthalate  
Concen: 40.745 ng  
RT: 20.70 min Scan# 2964  
Delta R.T. -0.01 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.6  | 62.2  | 93.2  |
| 206     | 27.0  | 18.6  | 27.8  |

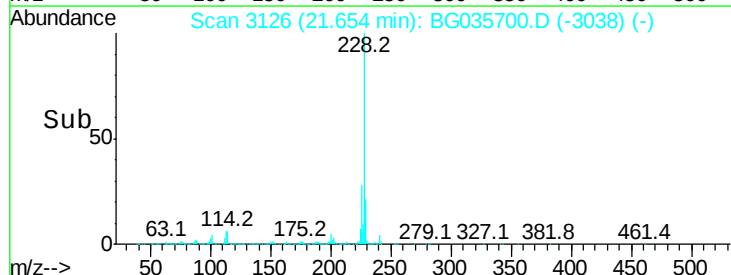
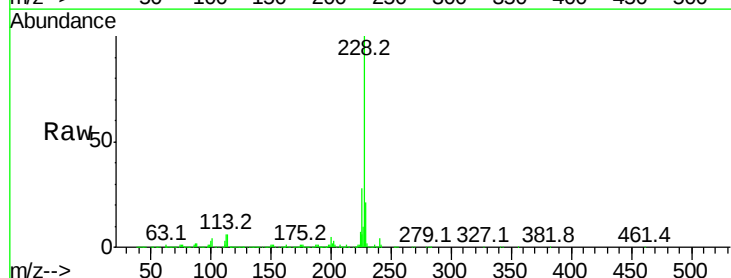
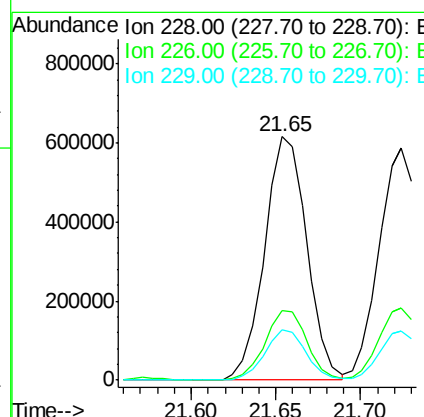
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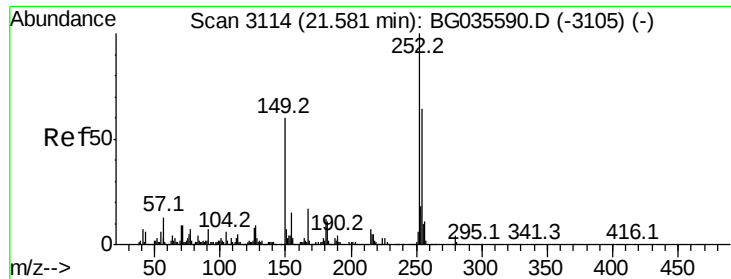
Sohil  
7/18/2018 3:27:52 PM



#80  
Benzo(a)anthracene  
Concen: 38.522 ng  
RT: 21.65 min Scan# 3126  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.4  | 22.7  | 34.1  |
| 229     | 20.7  | 16.2  | 24.2  |





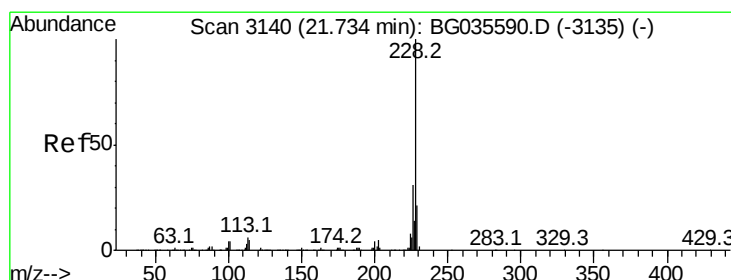
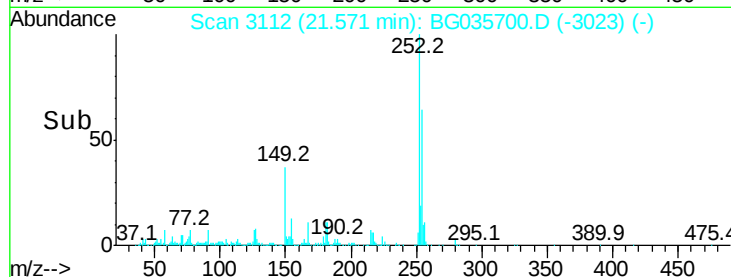
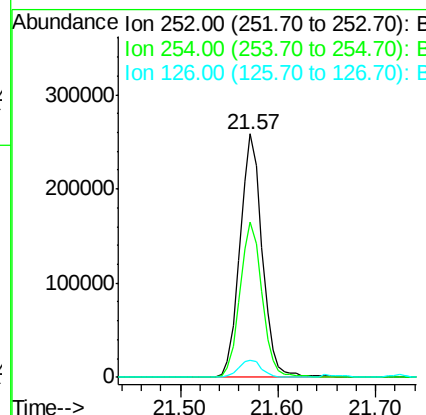
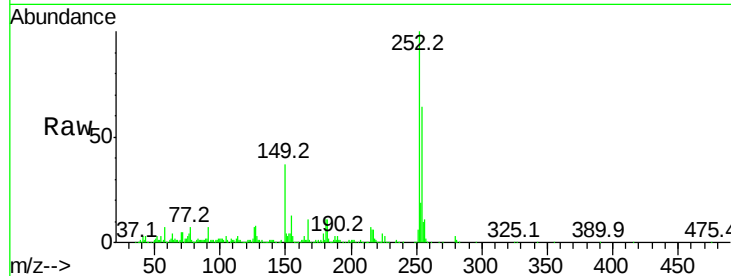
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.291 ng  
 RT: 21.57 min Scan# 3112  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 50.8  | 76.2  |
| 126     | 7.0   | 7.4   | 11.2# |

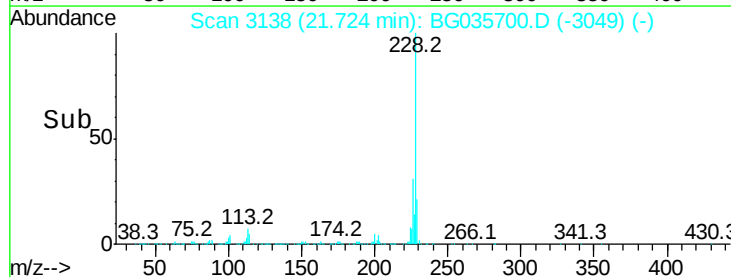
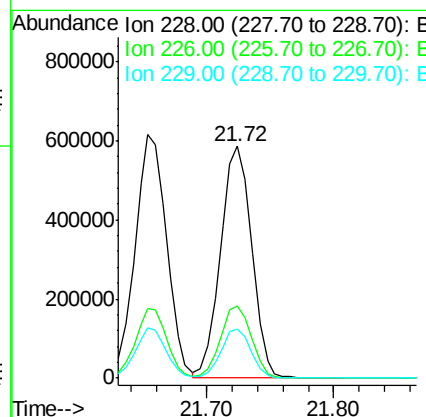
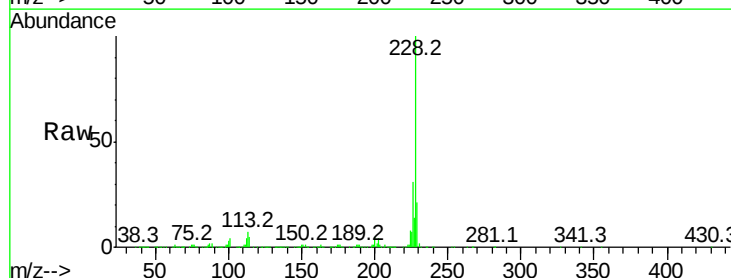
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#82  
 Chrysene  
 Concen: 38.908 ng  
 RT: 21.72 min Scan# 3138  
 Delta R.T. -0.01 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 24.9  | 37.3  |
| 229     | 21.4  | 15.0  | 22.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.856 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

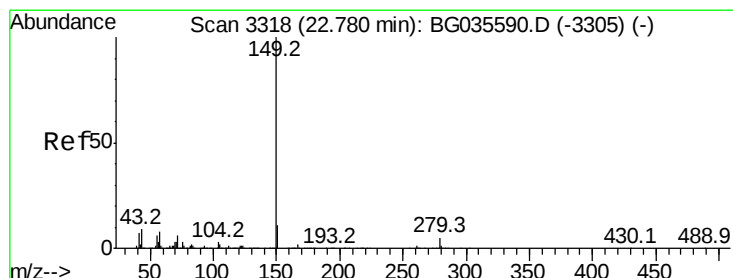
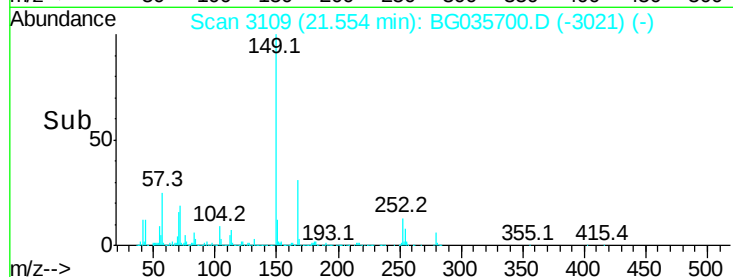
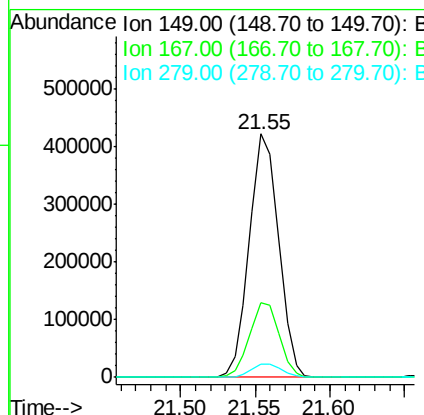
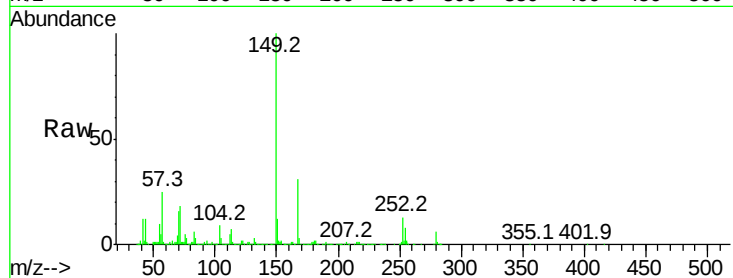
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 573076 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 30.9  | 24.3  | 36.5   |
| 279       | 5.6   | 4.0   | 6.0    |

Manual Integrations  
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7/18/2018 3:27:52 PM



#84

Di-n-octyl phthalate

Concen: 42.489 ng

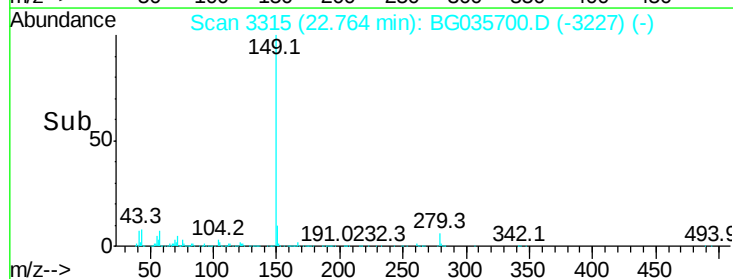
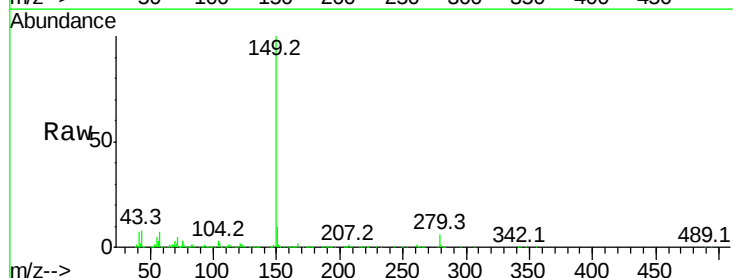
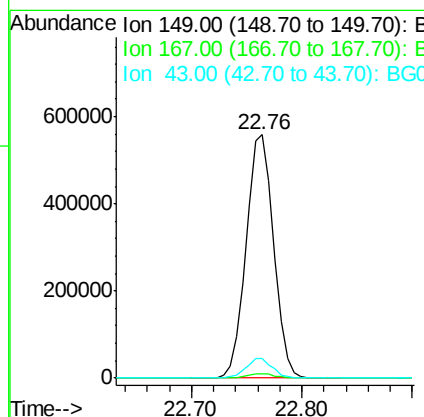
RT: 22.76 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 974051 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.9   | 1.4   | 2.0    |
| 43        | 7.8   | 8.9   | 13.3#  |





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.068 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1169453

Ion Ratio Lower Upper

276 100

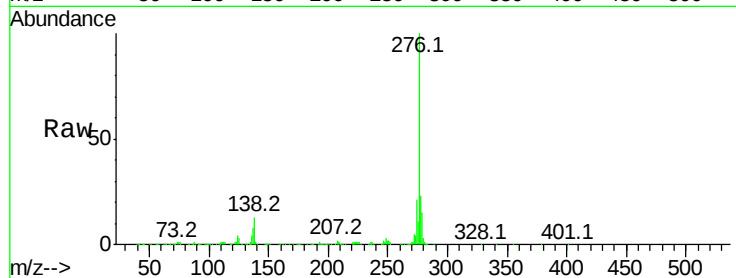
138 8.0 16.0 24.0#

277 26.0 20.0 30.0

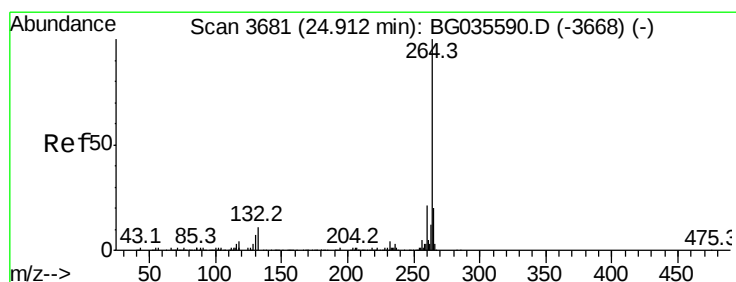
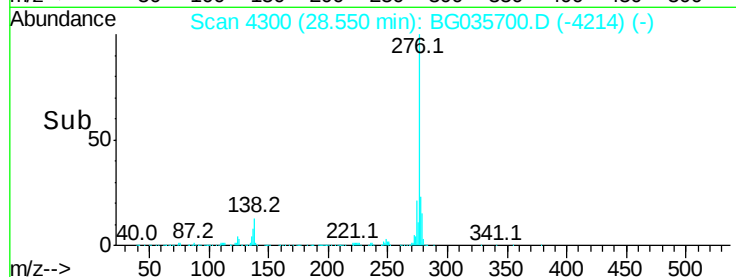
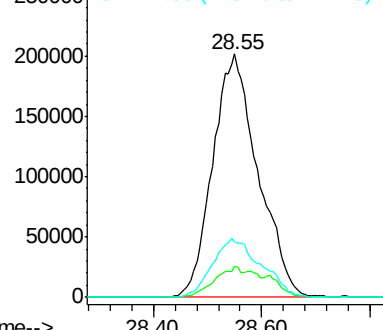
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Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG035700.D

Acq: 18 Jul 2018 3:10

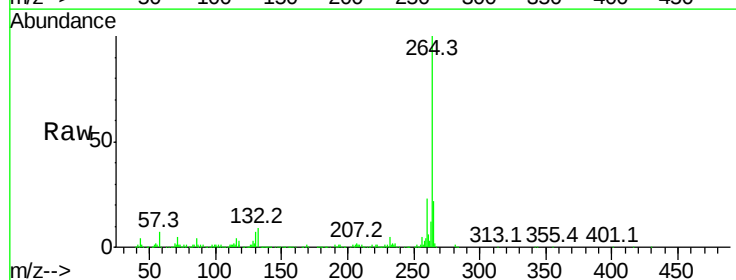
Tgt Ion:264 Resp: 442084

Ion Ratio Lower Upper

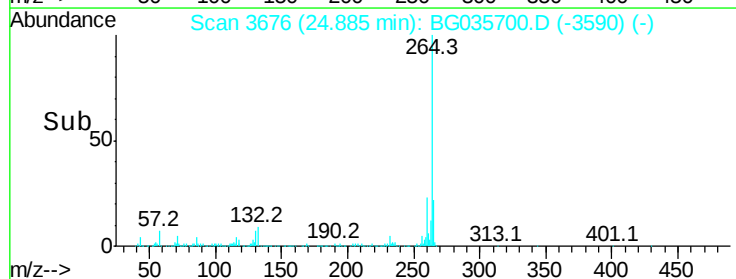
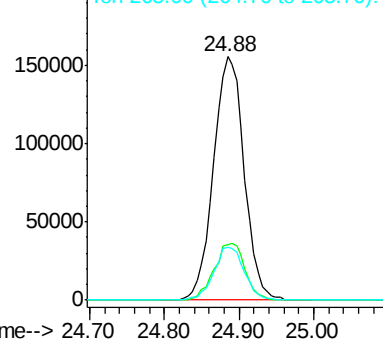
264 100

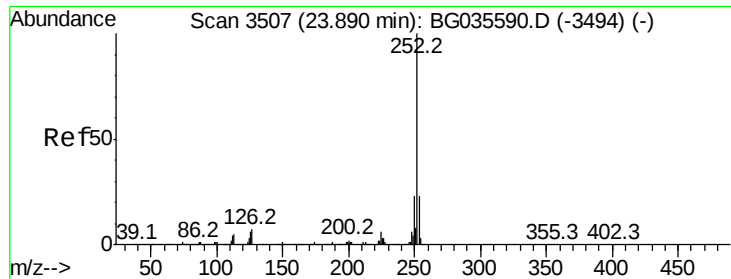
260 22.8 17.4 26.0

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





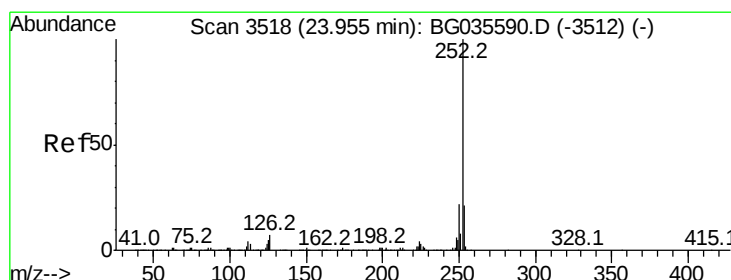
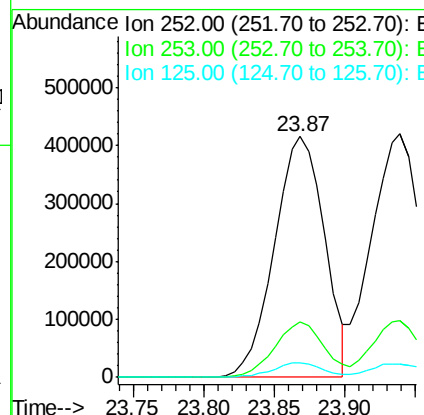
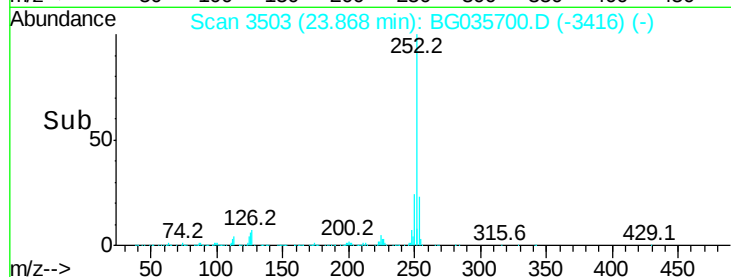
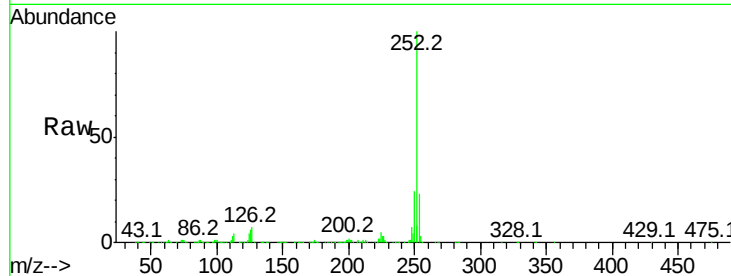
#87  
Benzo(b)fluoranthene  
Concen: 38.131 ng  
RT: 23.87 min Scan# 3503  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 1024582  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.2 27.4  
125 5.8 7.2 10.8#

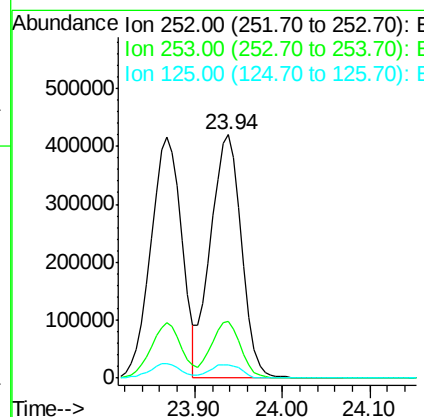
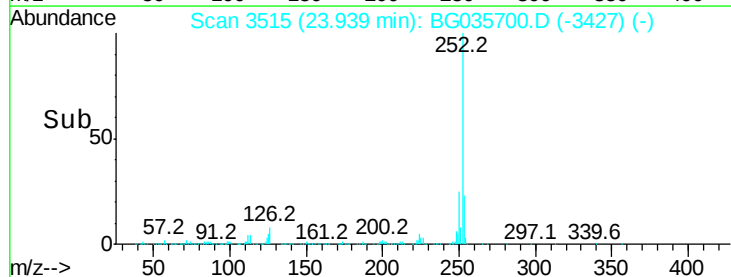
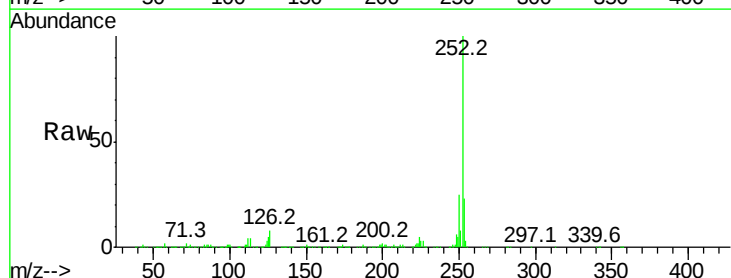
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#88  
Benzo(k)fluoranthene  
Concen: 39.357 ng  
RT: 23.94 min Scan# 3515  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Tgt Ion:252 Resp: 1033858  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.4 26.2  
125 5.5 6.6 9.8#





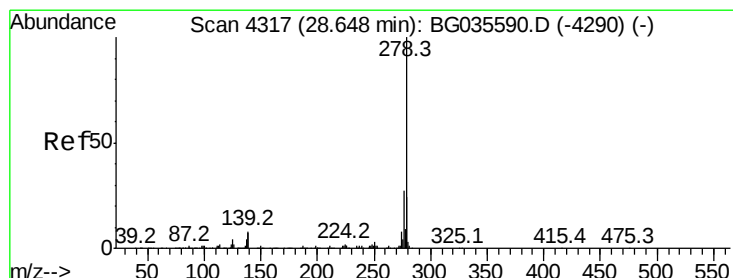
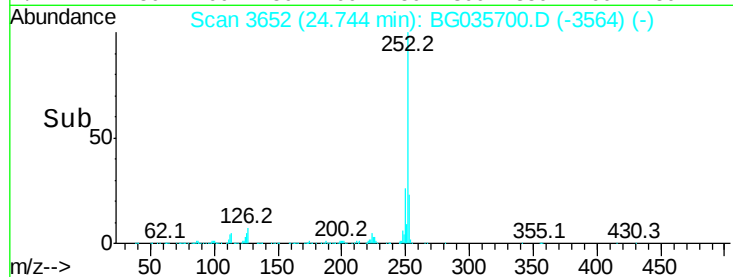
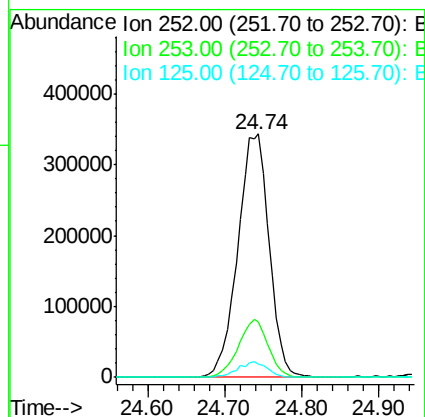
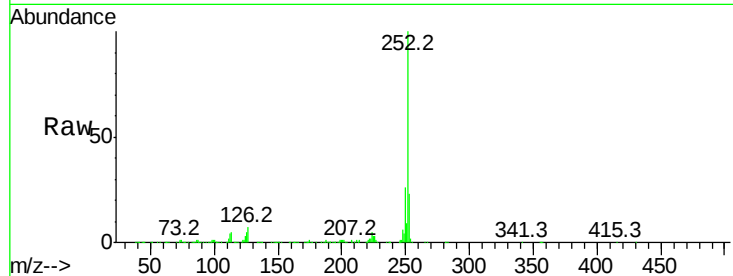
#89  
Benzo(a)pyrene  
Concen: 39.116 ng  
RT: 24.74 min Scan# 3652  
Delta R.T. -0.02 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 18.3  | 27.5  |
| 125     | 5.2   | 7.3   | 10.9# |

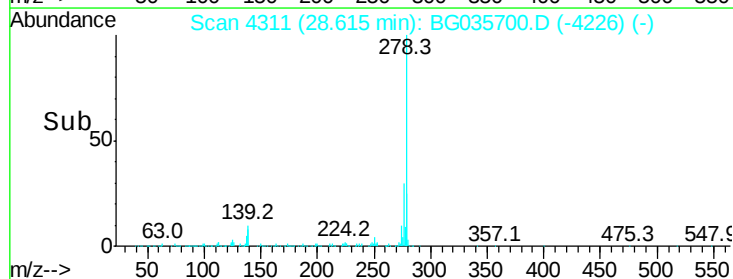
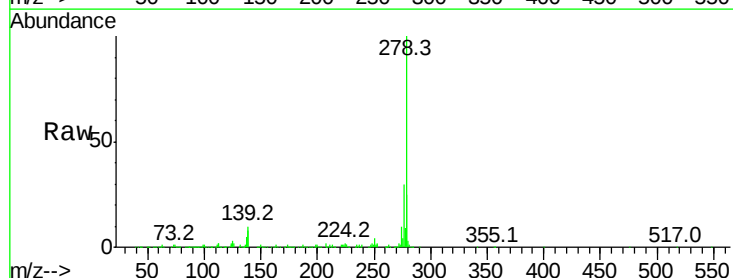
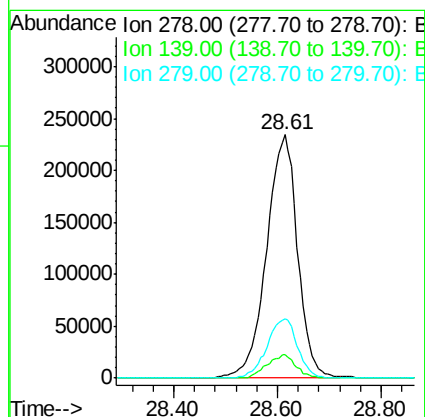
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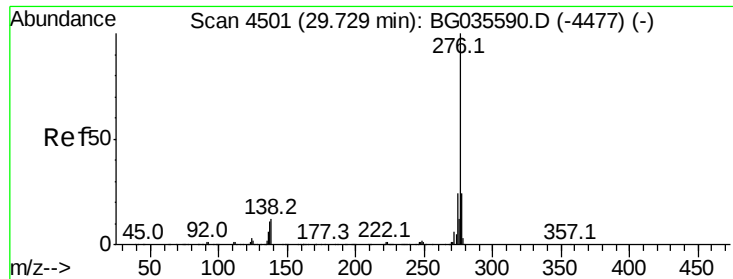
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#90  
Dibenzo(a,h)anthracene  
Concen: 39.620 ng  
RT: 28.61 min Scan# 4311  
Delta R.T. -0.03 min  
Lab File: BG035700.D  
Acq: 18 Jul 2018 3:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.6   | 9.8   | 14.6# |
| 279     | 24.6  | 18.4  | 27.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 39.483 ng  
 RT: 29.70 min Scan# 4496  
 Delta R.T. -0.03 min  
 Lab File: BG035700.D  
 Acq: 18 Jul 2018 3:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 277     | 23.5  | 18.3       | 27.5  |
| 138     | 12.7  | 13.9       | 20.9  |

Manual Integrations  
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