

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\  
 Data File : BG042379.D  
 Acq On : 21 Aug 2019 12:15  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Jagrut  
 8/22/2019 1:58:43 PM

Quant Time: Aug 22 03:36:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 19 13:40:37 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 69652    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.83 | 136  | 281161   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.67 | 164  | 202814   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.42 | 188  | 424919   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.70 | 240  | 319261   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.94 | 264  | 396449   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.57  | 112 | 275802  | 80.23 | ng | 0.00 |
| 7) Phenol-d6             | 7.18  | 99  | 366811  | 78.57 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 9.18  | 82  | 333124  | 83.33 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.16 | 330 | 225868  | 81.77 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.29 | 172 | 1001613 | 83.57 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.03 | 244 | 1331170 | 91.32 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.44  | 88  | 56132  | 37.862 | ng | 99     |
| 3) Pyridine                    | 3.83  | 79  | 151901 | 40.000 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.75  | 42  | 54302  | 41.534 | ng | 94     |
| 6) Aniline                     | 7.33  | 93  | 241592 | 39.208 | ng | 99     |
| 8) 2-Chlorophenol              | 7.58  | 128 | 164622 | 39.391 | ng | 97     |
| 9) Benzaldehyde                | 7.14  | 77  | 112519 | 42.844 | ng | 98     |
| 10) Phenol                     | 7.21  | 94  | 184997 | 38.974 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93  | 145641 | 38.846 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.90  | 146 | 212604 | 39.971 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.05  | 146 | 214042 | 39.954 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.37  | 146 | 203511 | 39.806 | ng | 99     |
| 15) Benzyl Alcohol             | 8.25  | 79  | 130237 | 40.560 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54  | 45  | 205808 | 39.807 | ng | 99     |
| 17) 2-Methylphenol             | 8.46  | 107 | 137888 | 39.287 | ng | 98     |
| 18) Hexachloroethane           | 9.10  | 117 | 73100  | 39.702 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.82  | 70  | 119279 | 39.719 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.79  | 107 | 190689 | 39.271 | ng | 97     |
| 22) Acetophenone               | 8.84  | 105 | 246029 | 41.183 | ng | # 97   |
| 24) Nitrobenzene               | 9.22  | 77  | 168028 | 41.251 | ng | 100    |
| 25) Isophorone                 | 9.75  | 82  | 326502 | 40.845 | ng | 99     |
| 26) 2-Nitrophenol              | 9.94  | 139 | 105890 | 41.818 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.00 | 122 | 147234 | 41.912 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93  | 211789 | 41.132 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.49 | 162 | 194150 | 41.566 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.70 | 180 | 236800 | 41.475 | ng | 97     |
| 31) Naphthalene                | 10.89 | 128 | 530604 | 40.724 | ng | 98     |
| 32) Benzoic acid               | 10.16 | 122 | 93538  | 38.474 | ng | 98     |
| 33) 4-Chloroaniline            | 10.99 | 127 | 248477 | 41.820 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.17 | 225 | 161308 | 42.159 | ng | 97     |
| 35) Caprolactam                | 11.77 | 113 | 58061  | 39.001 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 176520 | 40.432 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.50 | 142 | 426116 | 40.798 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.71 | 142 | 400066 | 40.212 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 272434 | 41.674 | ng | 100    |

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Instrument :  
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 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

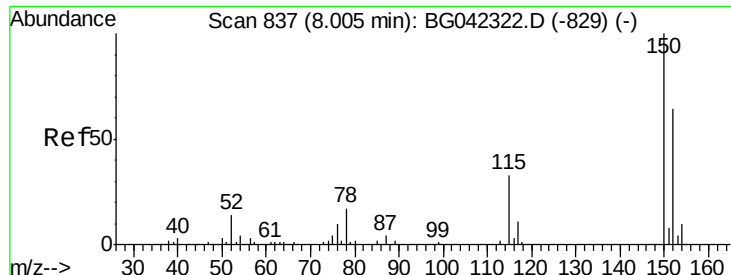
Jagrut  
 8/22/2019 1:58:43 PM

Quant Time: Aug 22 03:36:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 19 13:40:37 2019  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.84 | 237  | 145720   | 41.909 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.11 | 196  | 183116   | 41.851 | nq    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.18 | 196  | 188144   | 41.749 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.50 | 154  | 545095   | 41.195 | nq    | 97       |
| 47) 2-Chloronaphthalene        | 13.54 | 162  | 466840   | 41.385 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.75 | 65   | 110949   | 41.616 | nq    | 98       |
| 49) Acenaphthylene             | 14.39 | 152  | 691691   | 40.788 | nq    | 99       |
| 50) Dimethylphthalate          | 14.12 | 163  | 595186   | 41.299 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.24 | 165  | 136698   | 40.528 | nq    | 97       |
| 52) Acenaphthene               | 14.73 | 154  | 415762   | 40.190 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.57 | 138  | 135853   | 40.963 | nq    | 100      |
| 54) 2,4-Dinitrophenol          | 14.78 | 184  | 77449    | 39.146 | nq    | 98       |
| 55) Dibenzofuran               | 15.07 | 168  | 691866   | 41.059 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.89 | 139  | 90292    | 37.738 | nq    | 98       |
| 57) 2,4-Dinitrotoluene         | 15.03 | 165  | 193169   | 40.963 | nq    | 98       |
| 58) Fluorene                   | 15.72 | 166  | 552098   | 40.277 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 178983   | 40.894 | nq    | 98       |
| 60) Diethylphthalate           | 15.48 | 149  | 566390   | 40.623 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.71 | 204  | 337205   | 40.965 | nq    | 98       |
| 62) 4-Nitroaniline             | 15.74 | 138  | 135480   | 38.657 | nq    | 97       |
| 63) Azobenzene                 | 16.00 | 77   | 388601   | 39.995 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 112558   | 43.414 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.92 | 169  | 502206   | 42.237 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.60 | 248  | 231039   | 42.726 | nq    | 99       |
| 68) Hexachlorobenzene          | 16.73 | 284  | 245496   | 42.382 | nq    | 98       |
| 69) Atrazine                   | 16.87 | 200  | 161388   | 39.599 | nq    | 99       |
| 70) Pentachlorophenol          | 17.08 | 266  | 125983   | 40.859 | nq    | 99       |
| 71) Phenanthrene               | 17.46 | 178  | 869621   | 41.092 | nq    | 99       |
| 72) Anthracene                 | 17.55 | 178  | 868673   | 41.157 | nq    | 100      |
| 73) Carbazole                  | 17.82 | 167  | 741469   | 39.547 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.38 | 149  | 861106   | 39.373 | nq    | 99       |
| 75) Fluoranthene               | 19.48 | 202  | 959797   | 37.610 | nq    | 99       |
| 77) Benzidine                  | 19.65 | 184  | 314536   | 37.158 | nq    | 98       |
| 78) Pyrene                     | 19.83 | 202  | 941035m  | 47.903 | nq    |          |
| 80) Butylbenzylphthalate       | 20.72 | 149  | 310246   | 39.848 | nq    | 100      |
| 81) Benzo(a)anthracene         | 21.68 | 228  | 816284   | 41.634 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 312506   | 40.046 | nq    | 98       |
| 83) Chrysene                   | 21.74 | 228  | 792408   | 42.249 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.58 | 149  | 447769   | 41.247 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.80 | 149  | 789117   | 42.616 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.66 | 276  | 1061363  | 42.383 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 23.91 | 252  | 909571   | 41.741 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 23.98 | 252  | 882684   | 41.439 | nq    | 99       |
| 90) Benzo(a)pyrene             | 24.79 | 252  | 865070   | 41.430 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.72 | 278  | 861469   | 41.356 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.81 | 276  | 844495   | 40.683 | nq    | 98       |

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





#1

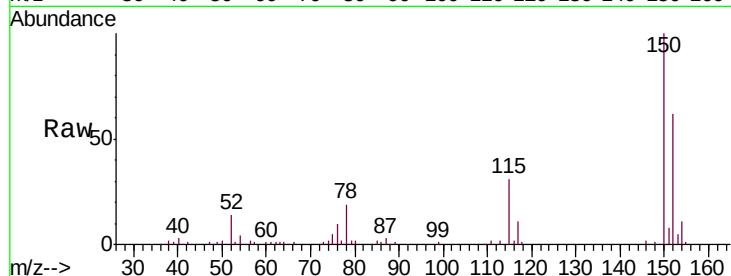
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.01 min Scan# 838  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 160.1 | 124.3 | 186.5 |
| 115     | 49.1  | 40.5  | 60.7  |

Manual Integrations  
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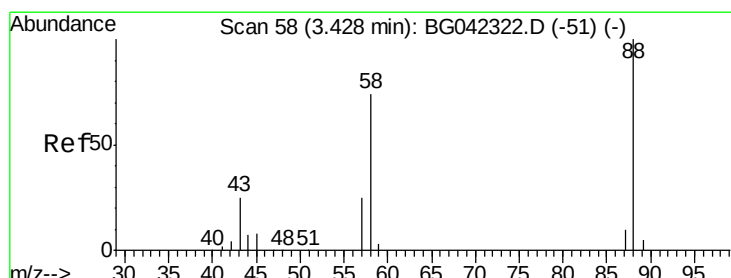
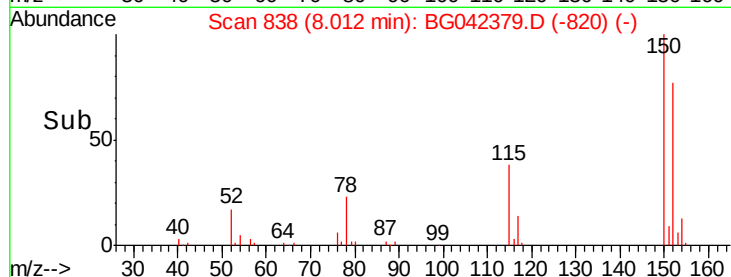
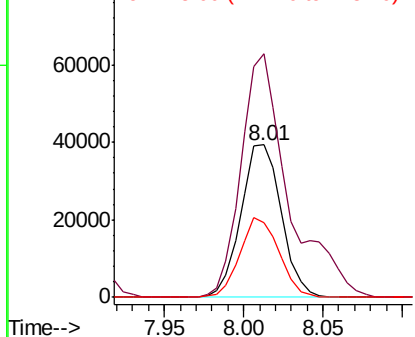


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

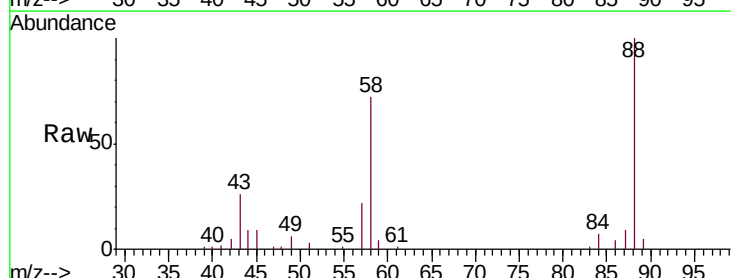
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 37.862 ng  
RT: 3.44 min Scan# 59  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 73.6  | 58.6  | 88.0  |
| 43      | 26.2  | 19.4  | 29.0  |

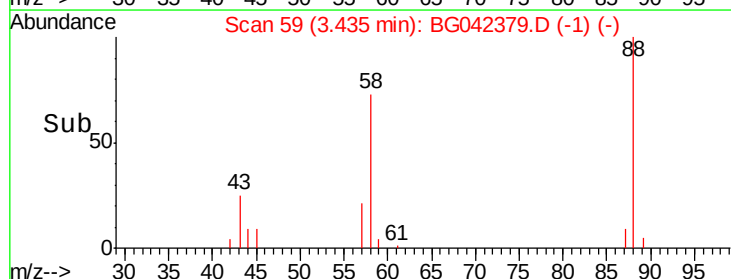
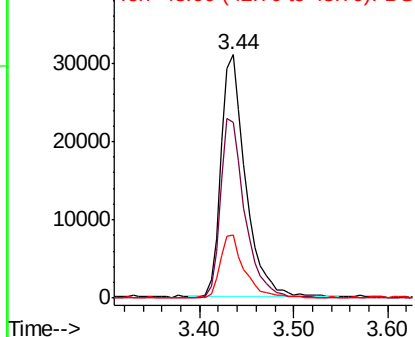


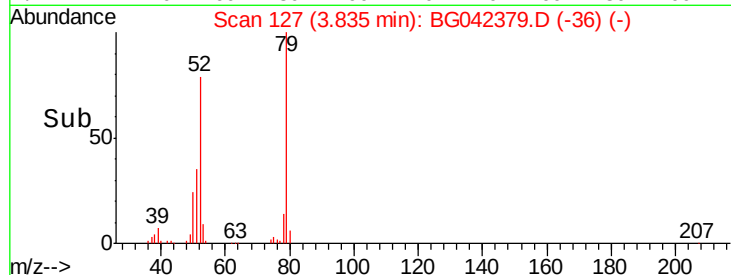
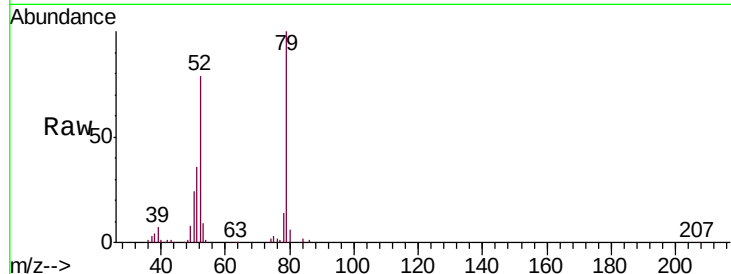
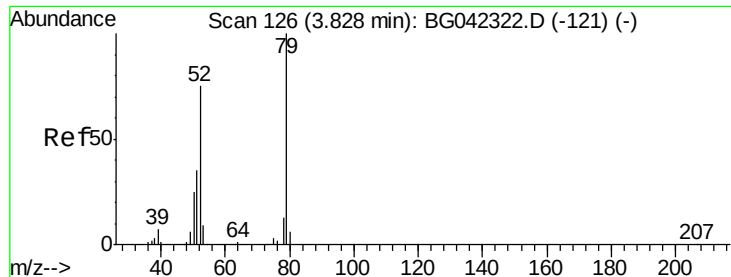
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





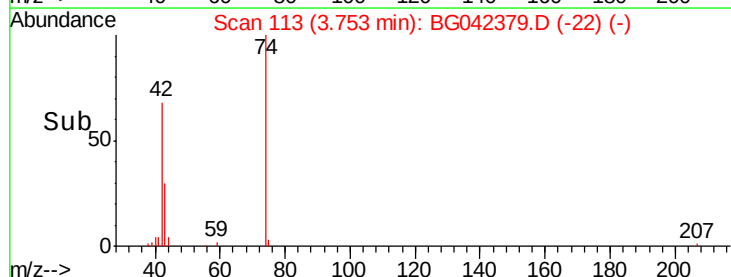
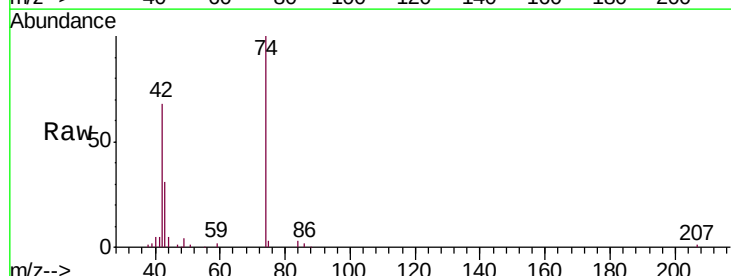
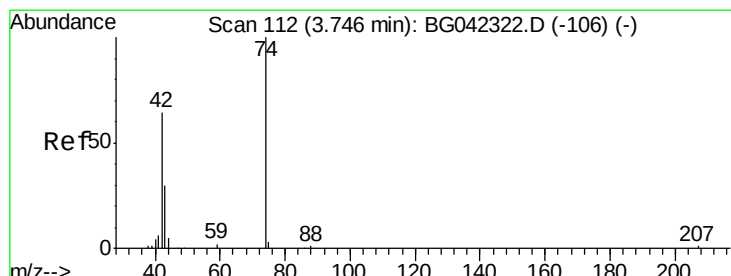
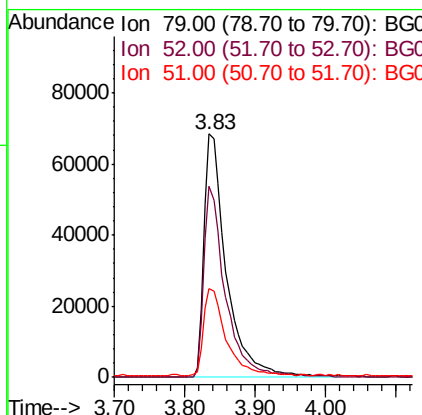
#3  
 Pvridine  
 Concen: 40.000 ng  
 RT: 3.83 min Scan# 127  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 79      | 79  | 100   | 151901 |       |       |
| 52      | 52  | 78.6  |        | 60.0  | 90.0  |
| 51      | 51  | 36.4  |        | 28.6  | 42.8  |

Instrument :  
 BNA\_G  
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 SSTDCCC040

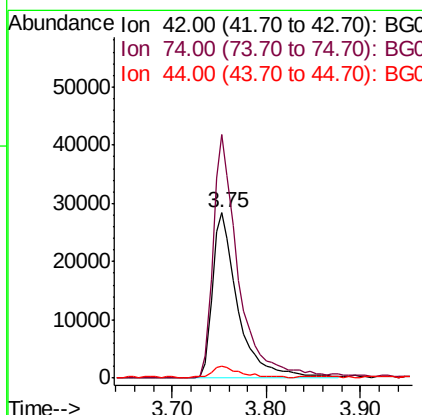
Manual Integrations  
 APPROVED

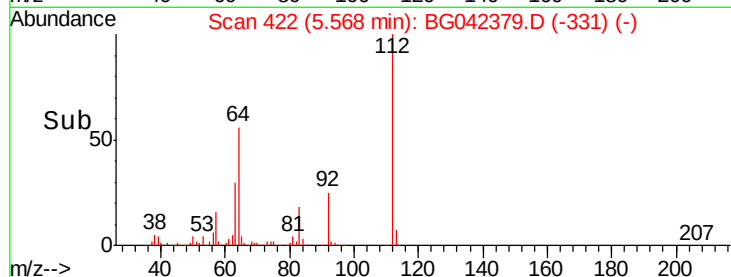
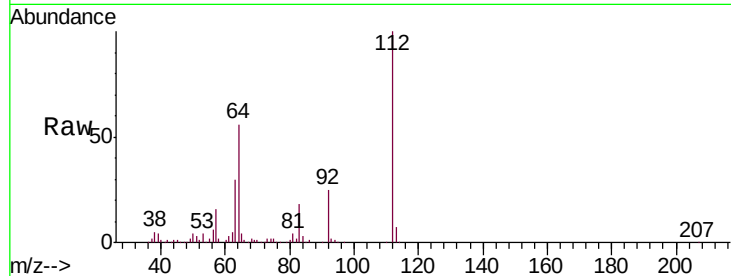
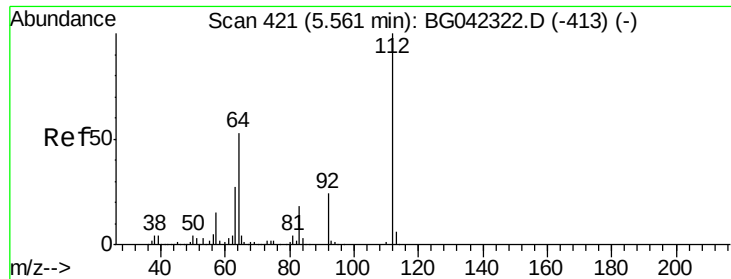
Jagrut  
 8/22/2019 1:58:43 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 41.534 ng  
 RT: 3.75 min Scan# 113  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ion | Ratio | Resp  | Lower | Upper |
|---------|-----|-------|-------|-------|-------|
| 42      | 42  | 100   | 54302 |       |       |
| 74      | 74  | 147.2 |       | 124.2 | 186.2 |
| 44      | 44  | 7.5   |       | 6.5   | 9.7   |





#5

2-Fluorophenol

Concen: 80.228 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 275802 |       |       |
| 64      | 56.3  | 42.5   | 63.7  |       |
| 63      | 30.3  | 21.7   | 32.5  |       |

Instrument :

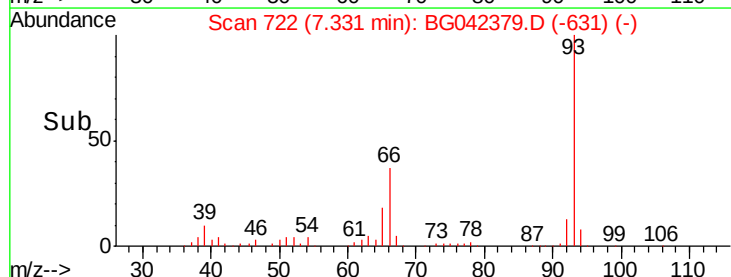
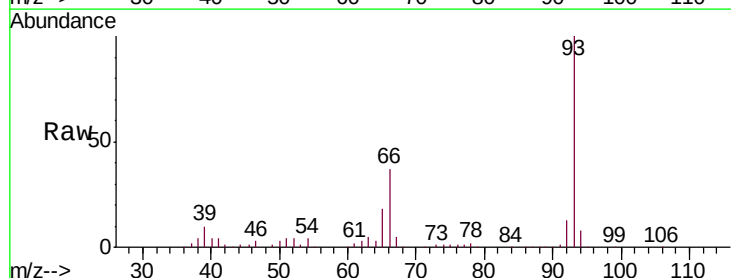
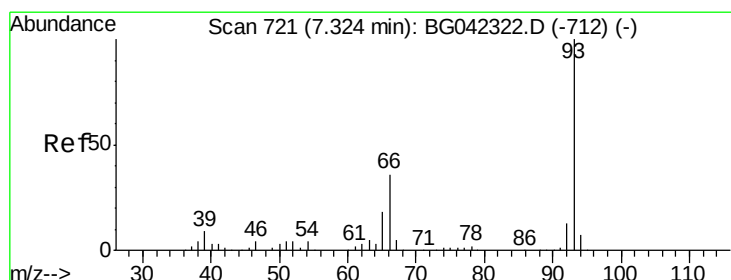
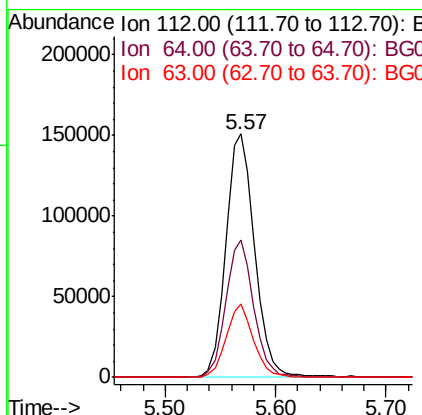
BNA\_G

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#6

Aniline

Concen: 39.208 ng

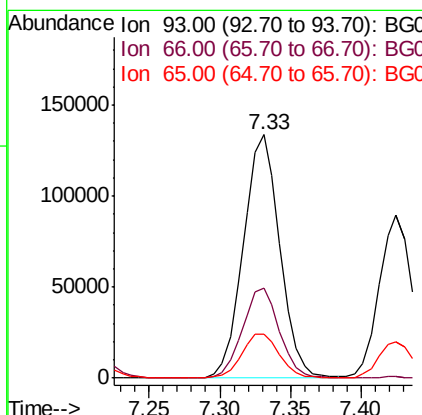
RT: 7.33 min Scan# 722

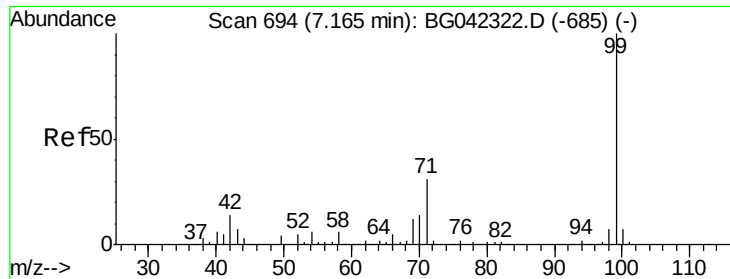
Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 241592 |       |       |
| 66      | 37.1  | 29.1   | 43.7  |       |
| 65      | 18.2  | 14.7   | 22.1  |       |





#7

Phenol-d6

Concen: 78.565 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

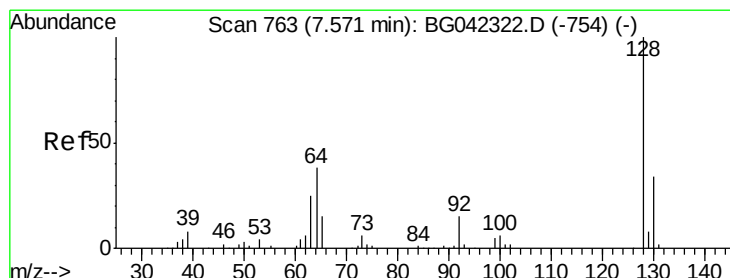
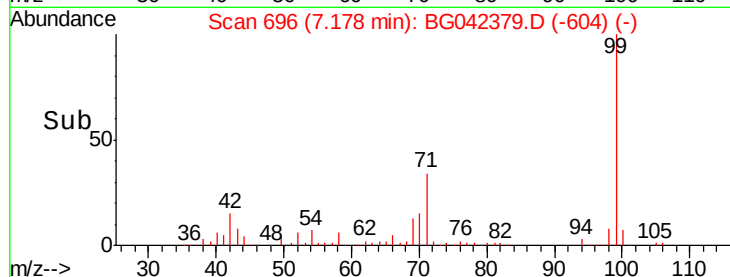
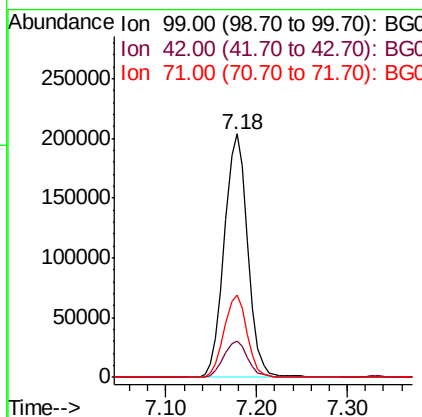
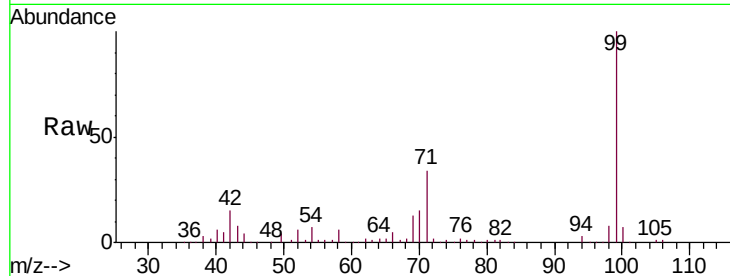
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 366811 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 14.7  | 11.4  | 17.0   |
| 71        | 34.0  | 25.1  | 37.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 39.391 ng

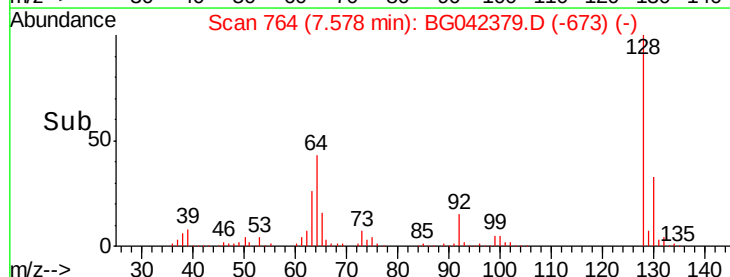
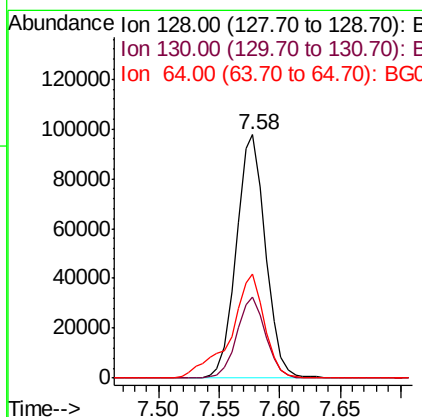
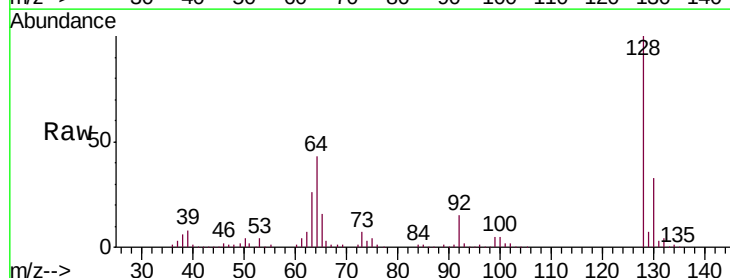
RT: 7.58 min Scan# 764

Delta R.T. 0.01 min

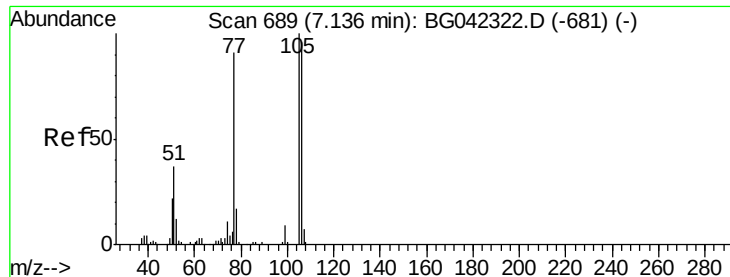
Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 164622 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.2  | 13.5  | 53.5   |
| 64        | 42.5  | 19.8  | 59.8   |







#9

Benzaldehyde

Concen: 42.844 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

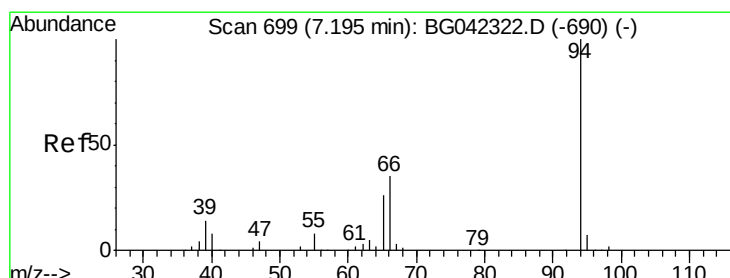
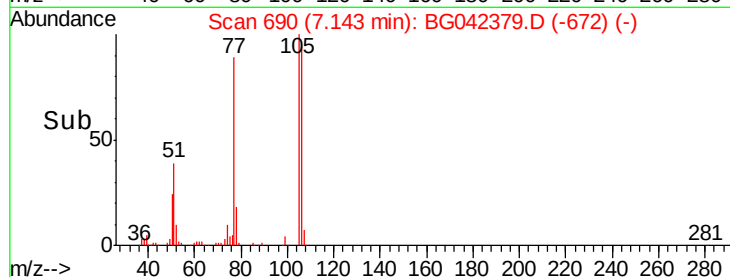
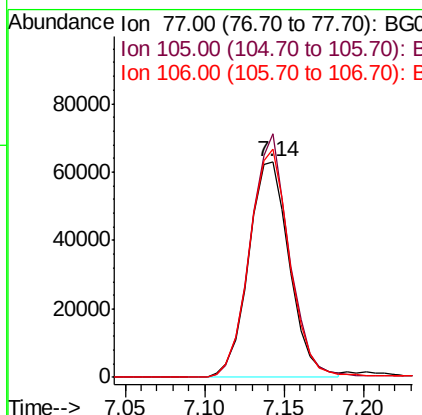
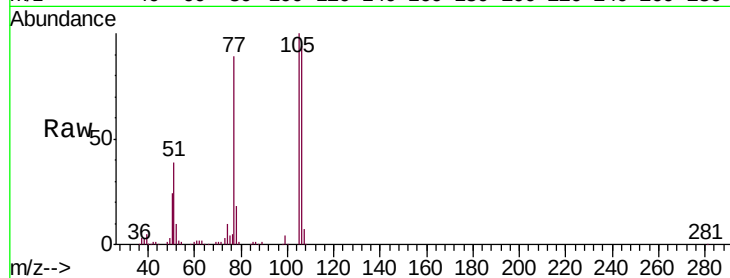
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 112519 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 112.7 | 89.8  | 129.8  |
| 106      | 105.4 | 85.1  | 125.1  |

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#10

Phenol

Concen: 38.974 ng

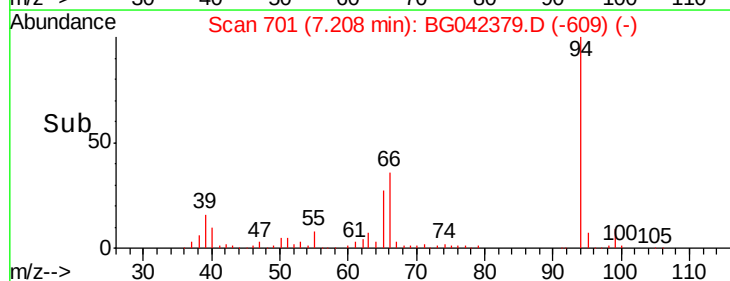
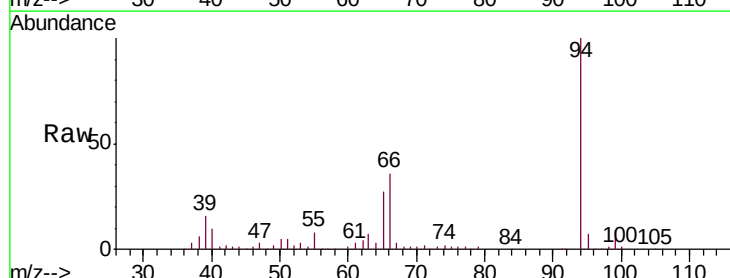
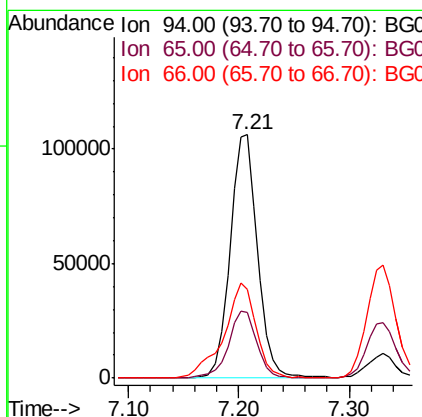
RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

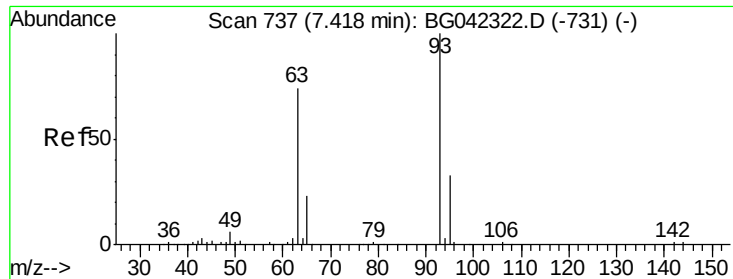
Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 184997 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 27.2  | 6.1   | 46.1   |
| 66       | 36.3  | 15.7  | 55.7   |







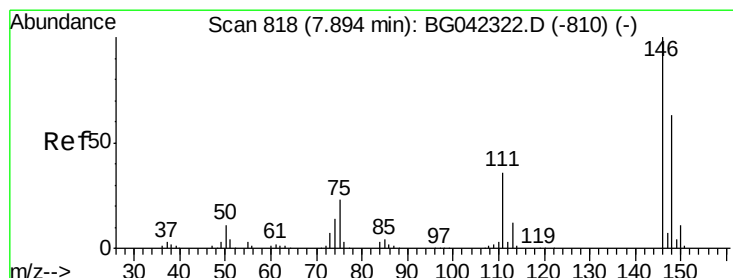
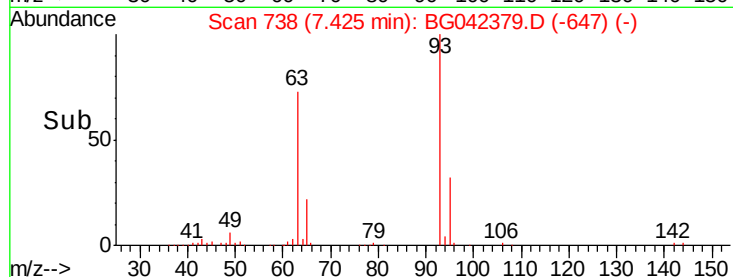
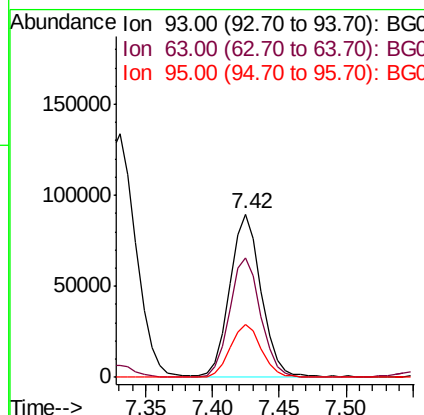
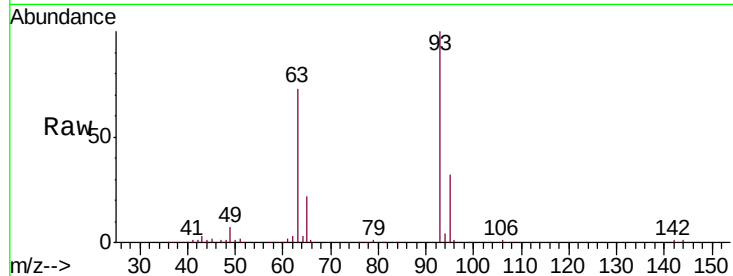
#11  
bis(2-Chloroethyl)ether  
Concen: 38.846 ng  
RT: 7.42 min Scan# 738  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.5  | 53.0  | 93.0  |
| 95      | 32.5  | 13.0  | 53.0  |

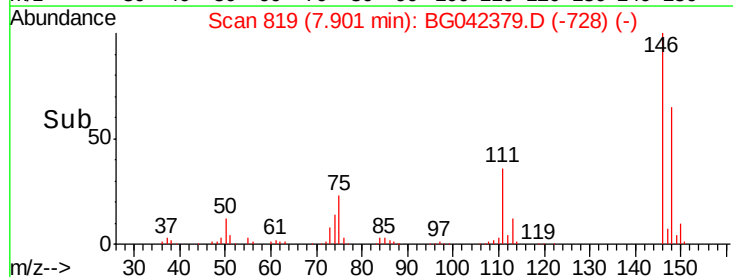
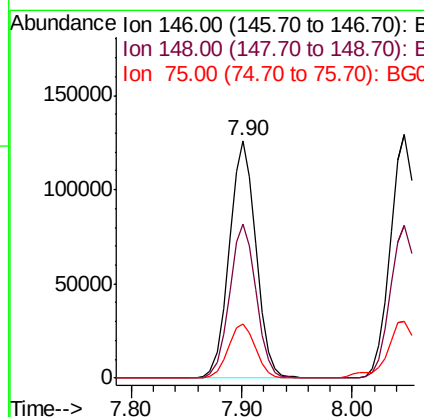
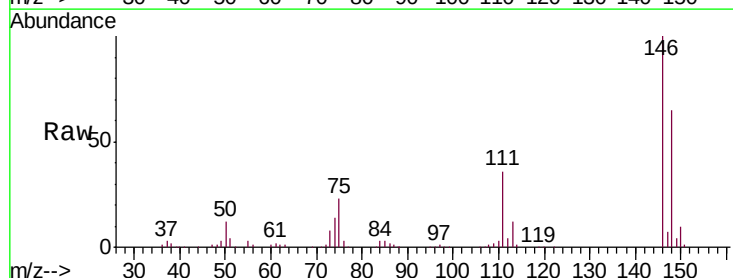
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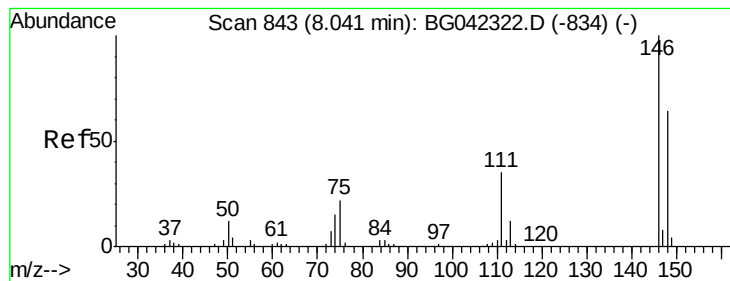
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#12  
1,3-Dichlorobenzene  
Concen: 39.971 ng  
RT: 7.90 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 50.2  | 75.2  |
| 75      | 22.8  | 18.2  | 27.4  |





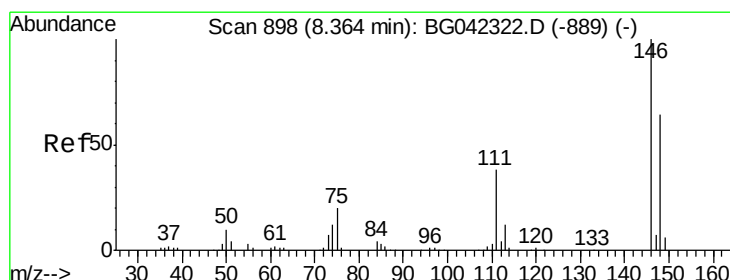
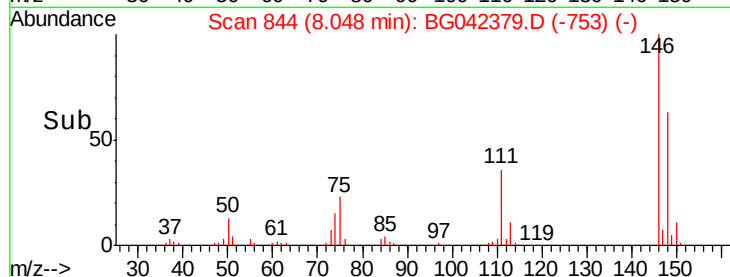
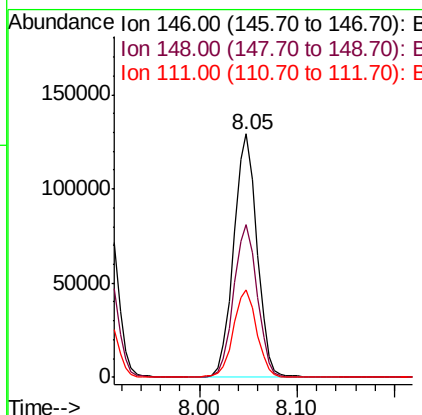
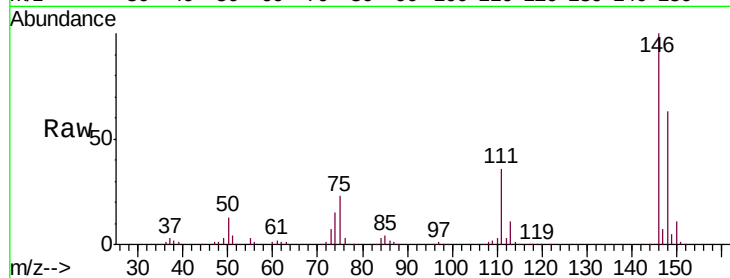
#13  
 1,4-Dichlorobenzene  
 Concen: 39.954 ng  
 RT: 8.05 min Scan# 844  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.7  | 50.9  | 76.3  |
| 111     | 35.8  | 28.3  | 42.5  |

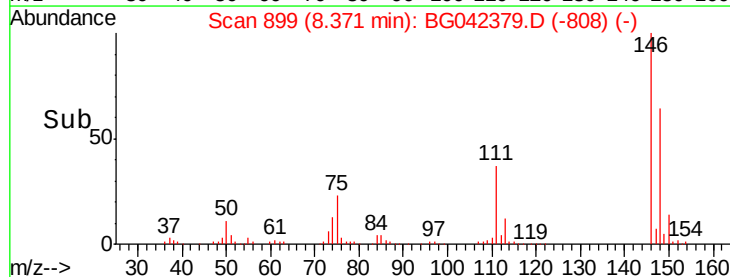
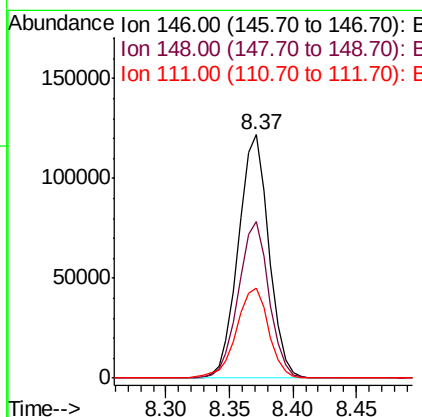
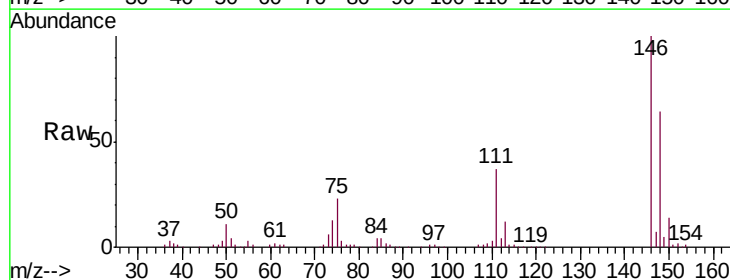
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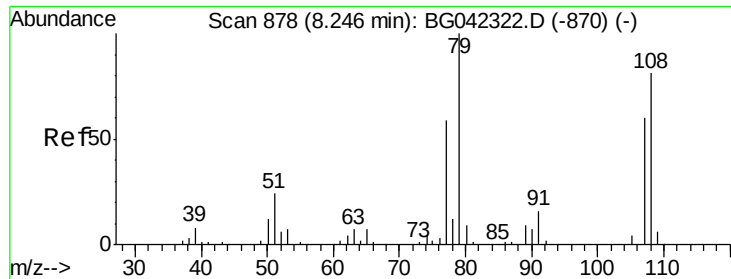
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.806 ng  
 RT: 8.37 min Scan# 899  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 51.0  | 76.4  |
| 111     | 36.9  | 30.6  | 46.0  |





#15

Benzyl Alcohol

Concen: 40.560 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

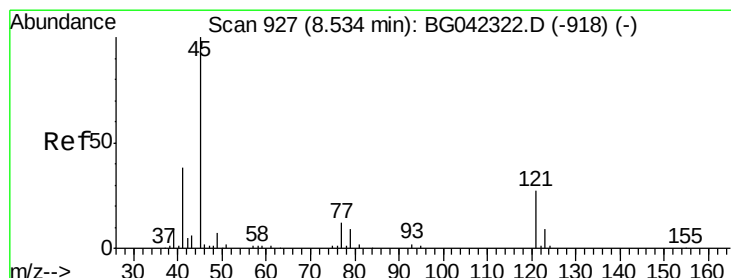
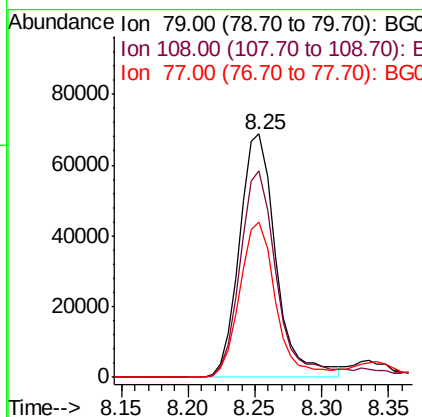
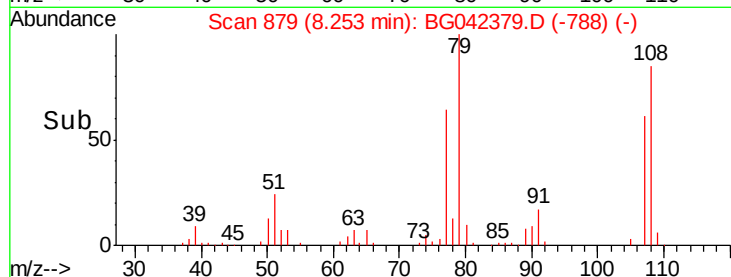
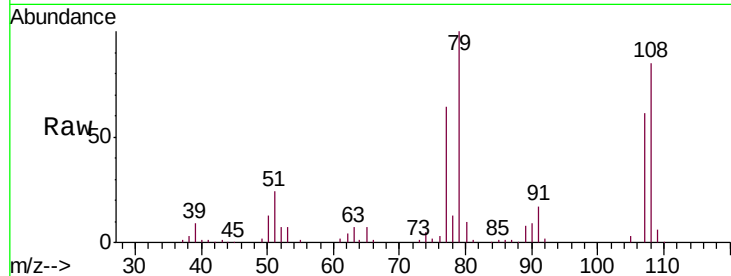
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 130237 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 84.7  | 64.8  | 97.2   |
| 77        | 63.9  | 47.6  | 71.4   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.807 ng

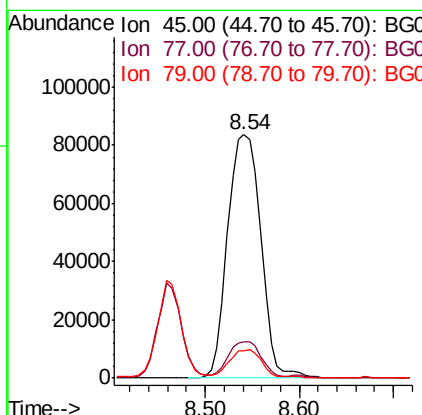
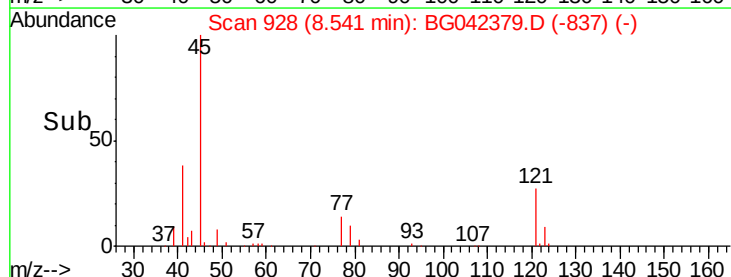
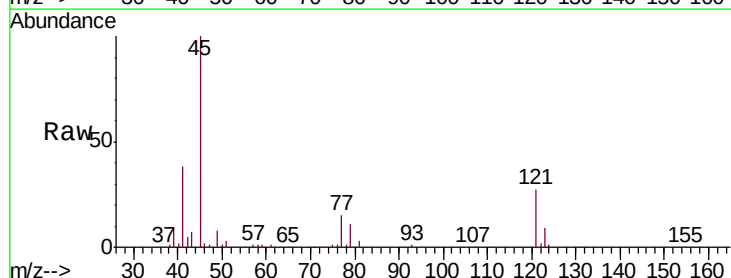
RT: 8.54 min Scan# 928

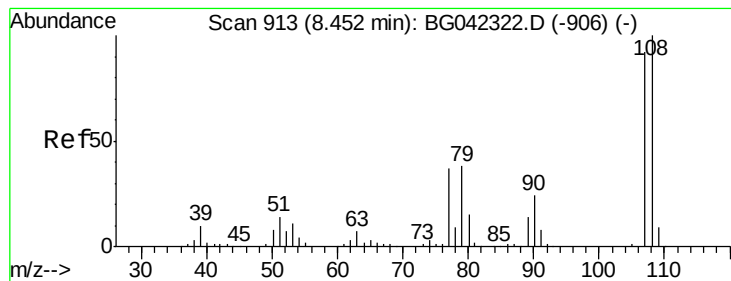
Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 205808 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 15.0  | 0.0   | 34.6   |
| 79        | 11.4  | 0.0   | 31.4   |





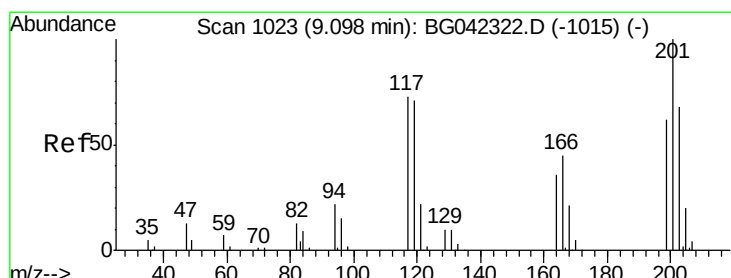
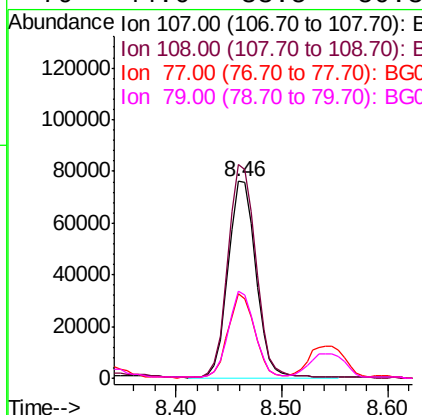
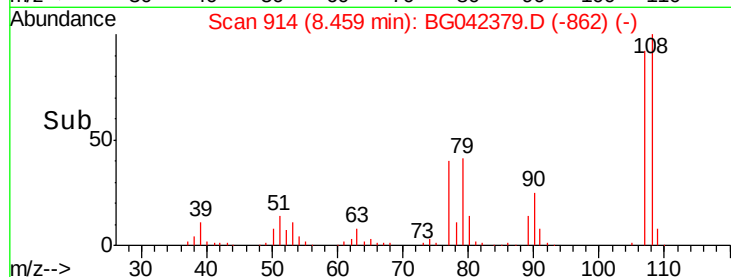
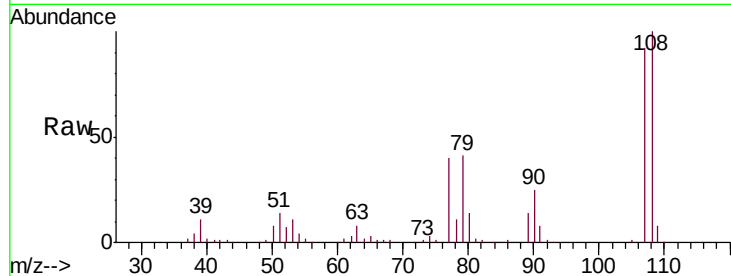
#17  
2-Methylphenol  
Concen: 39.287 ng  
RT: 8.46 min Scan# 914  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 108.5 | 87.0 | 130.6 |       |
| 77      | 43.1  | 32.3 | 48.5  |       |
| 79      | 44.0  | 33.5 | 50.3  |       |

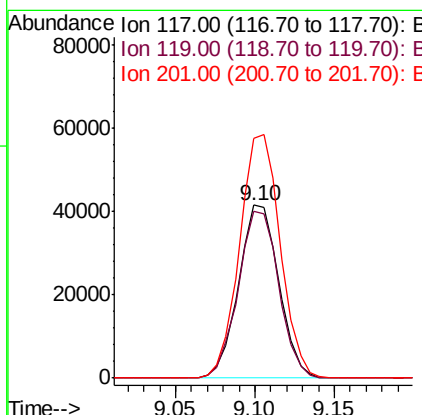
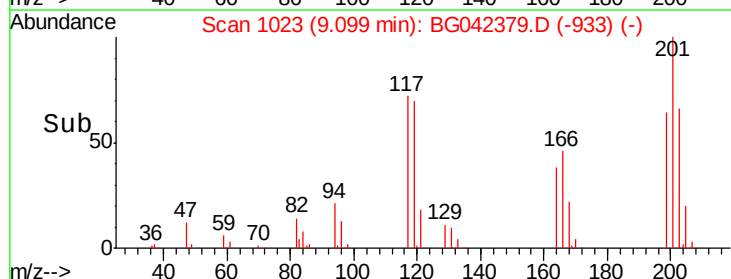
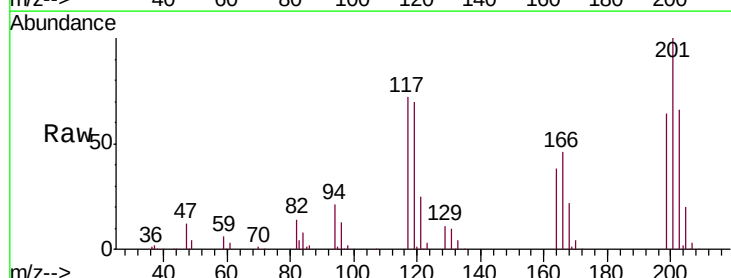
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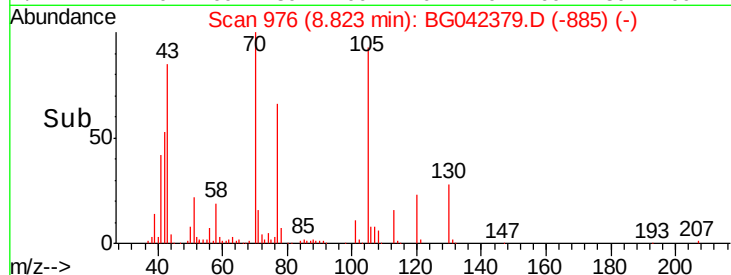
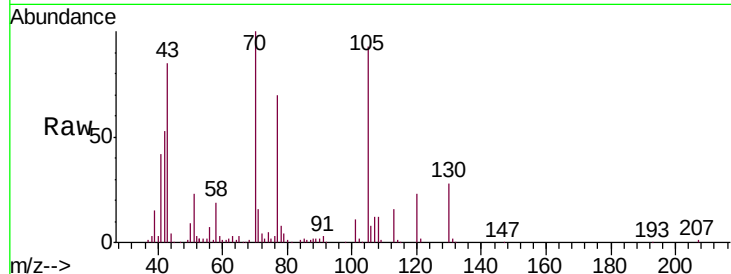
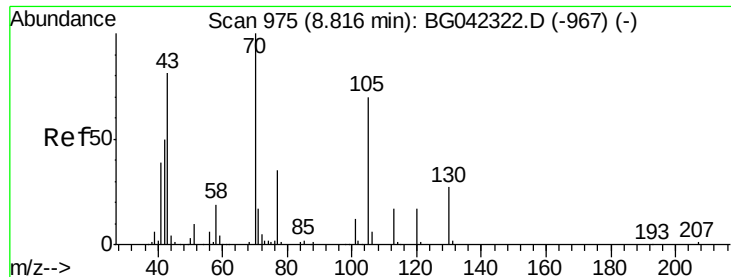
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#18  
Hexachloroethane  
Concen: 39.702 ng  
RT: 9.10 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   |       |       |       |
| 119     | 96.4  | 77.6  | 116.4 |       |
| 201     | 138.7 | 109.4 | 164.2 |       |





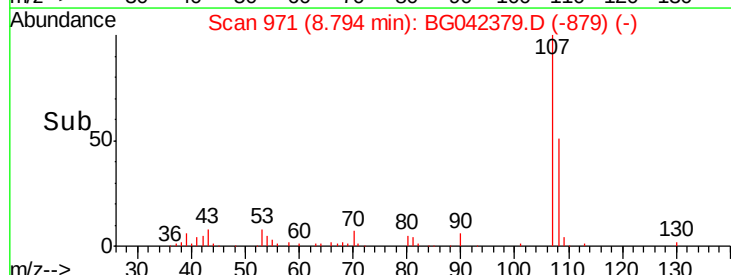
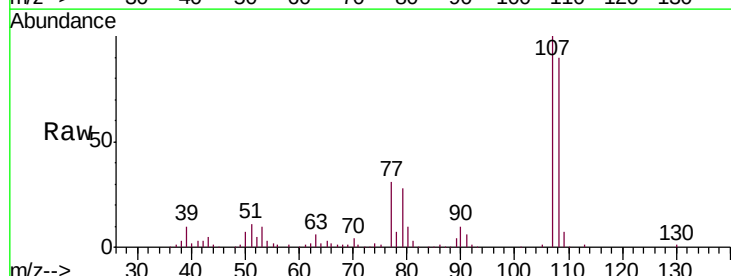
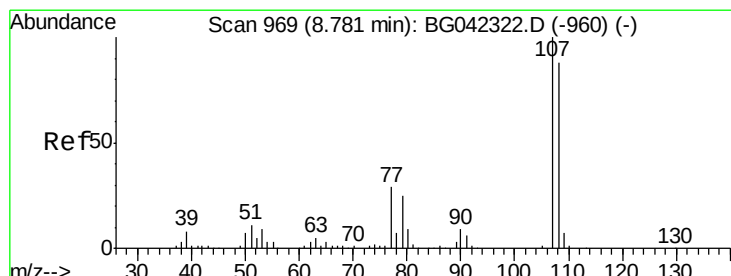
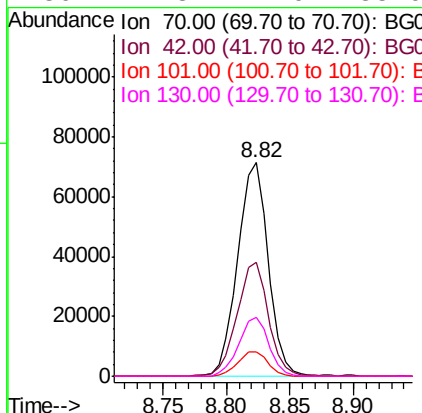
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.719 ng  
RT: 8.82 min Scan# 976  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 53.1 | 40.5  | 60.7  |       |
| 101     | 11.3 | 9.3   | 13.9  |       |
| 130     | 27.8 | 22.0  | 33.0  |       |

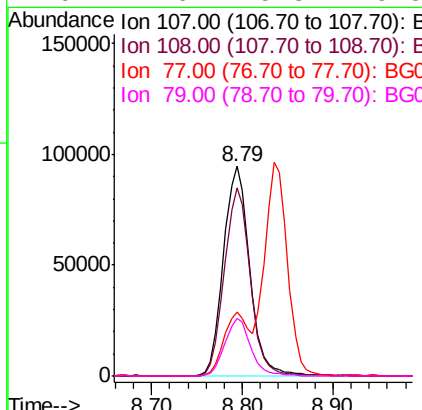
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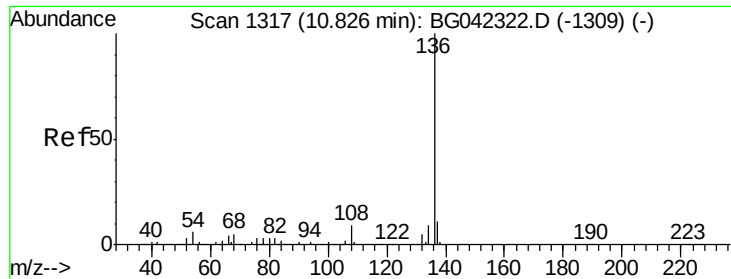
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#20  
3+4-Methylphenols  
Concen: 39.271 ng  
RT: 8.79 min Scan# 971  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 89.9 | 67.8  | 107.8 |       |
| 77      | 30.6 | 9.1   | 49.1  |       |
| 79      | 27.6 | 5.3   | 45.3  |       |





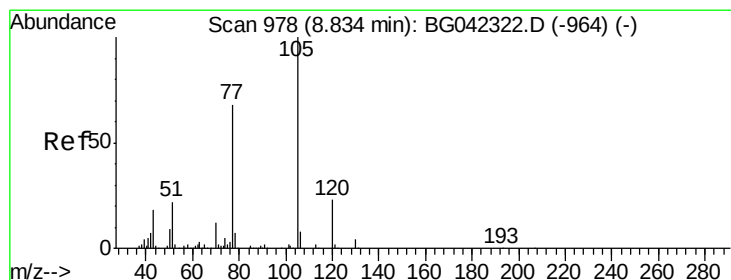
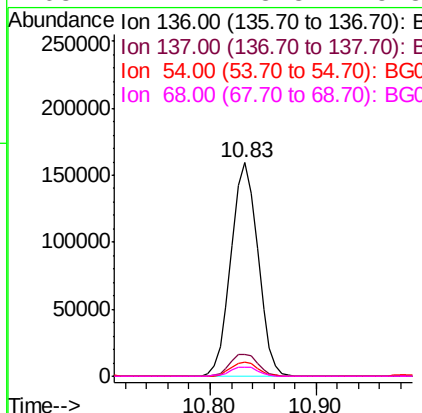
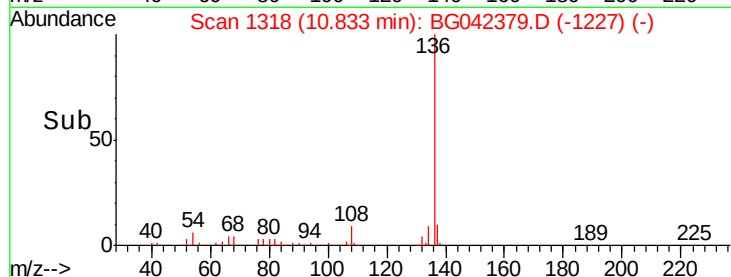
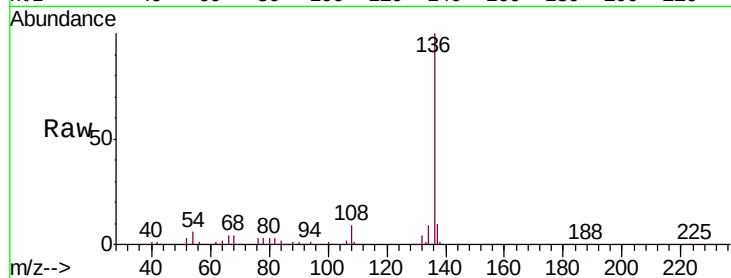
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.83 min Scan# 1318  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 281161 |       |       |
| 137     | 10.2 |       | 8.4    | 12.6  |       |
| 54      | 6.5  |       | 5.0    | 7.4   |       |
| 68      | 4.4  |       | 3.8    | 5.8   |       |

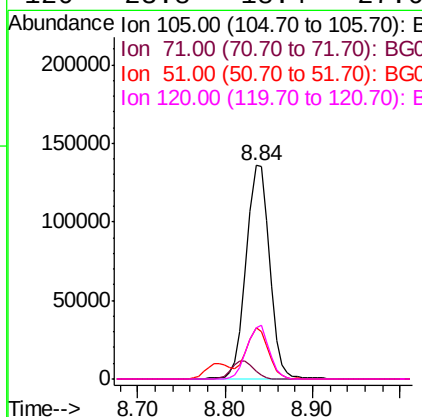
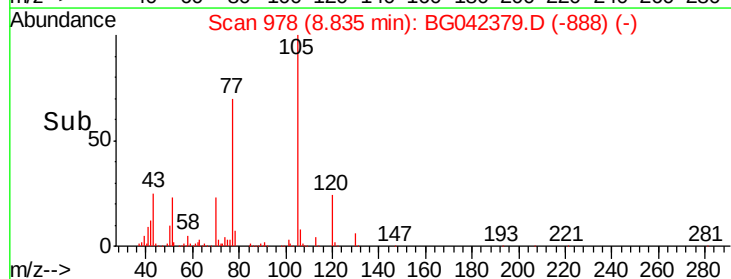
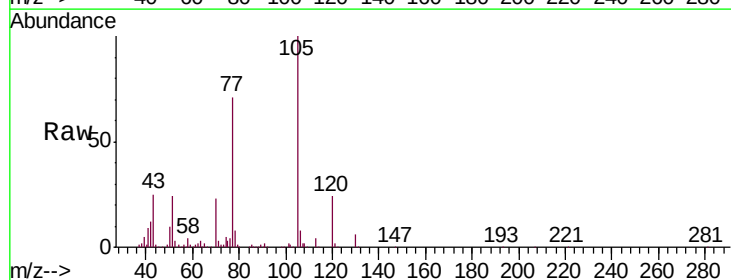
Manual Integrations  
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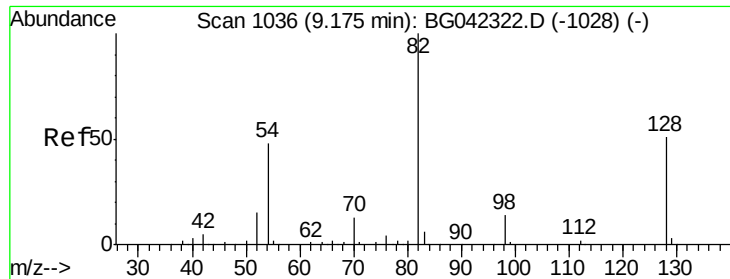
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#22  
Acetophenone  
Concen: 41.183 ng  
RT: 8.84 min Scan# 978  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 246029 |       |       |
| 71      | 3.3  |       | 1.8    | 2.8#  |       |
| 51      | 23.8 |       | 17.5   | 26.3  |       |
| 120     | 23.8 |       | 18.4   | 27.6  |       |





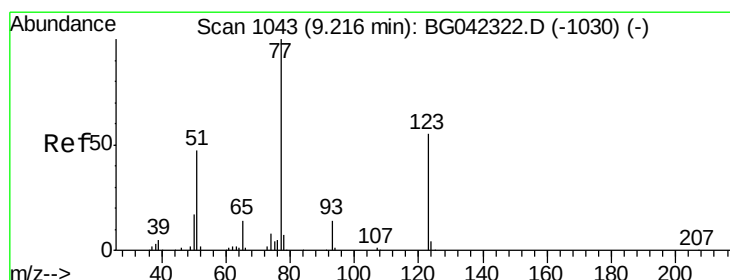
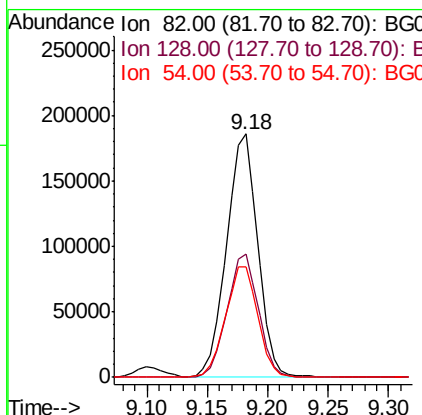
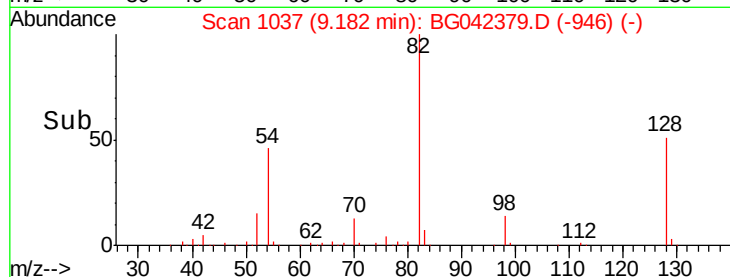
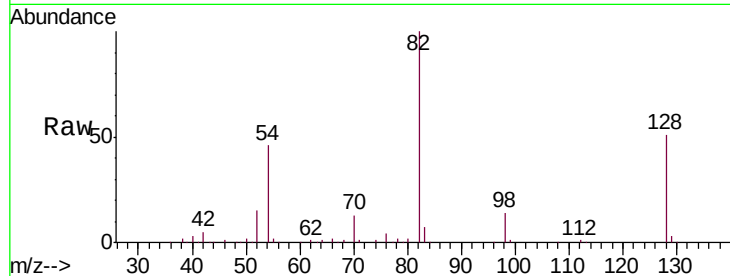
#23  
Nitrobenzene-d5  
Concen: 83.332 ng  
RT: 9.18 min Scan# 1037  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 50.6  | 41.0 | 61.4  |       |
| 54      | 45.5  | 38.0 | 57.0  |       |

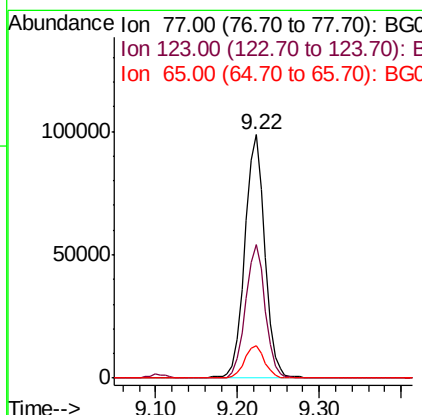
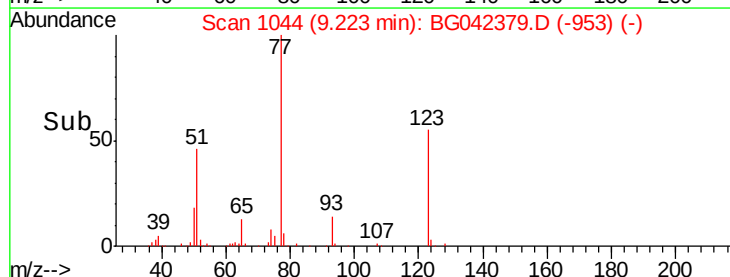
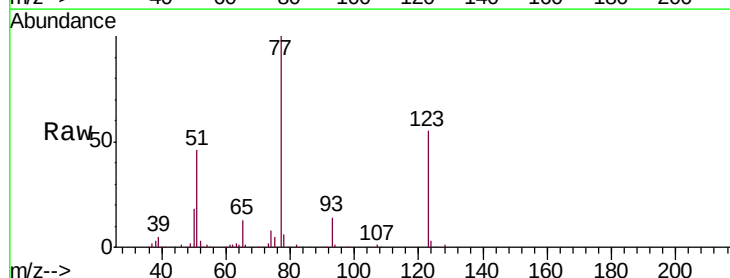
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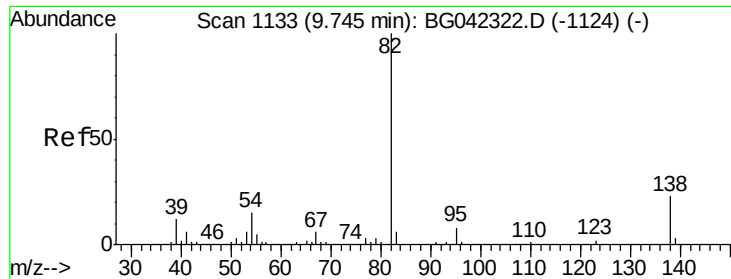


#24  
Nitrobenzene  
Concen: 41.251 ng  
RT: 9.22 min Scan# 1044  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 54.7  | 43.7 | 65.5  |       |
| 65      | 13.5  | 10.9 | 16.3  |       |







#25

Isophorone

Concen: 40.845 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

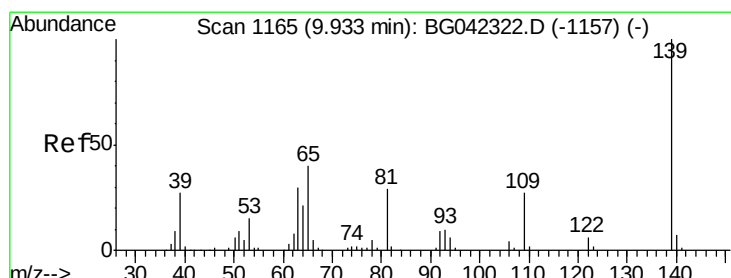
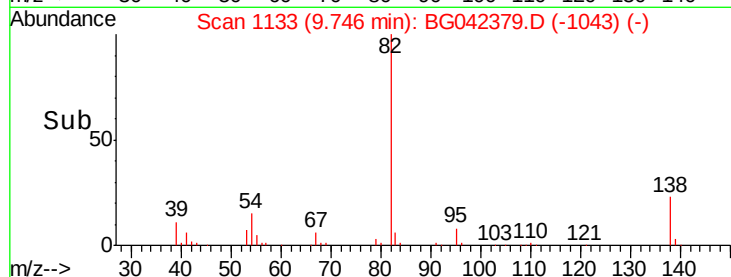
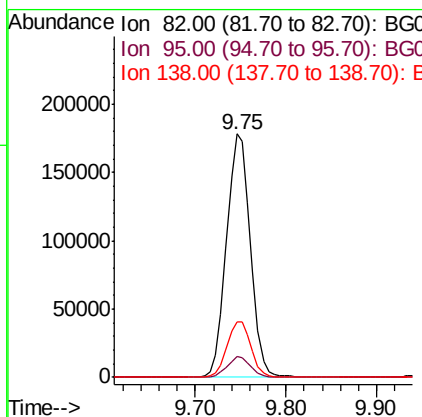
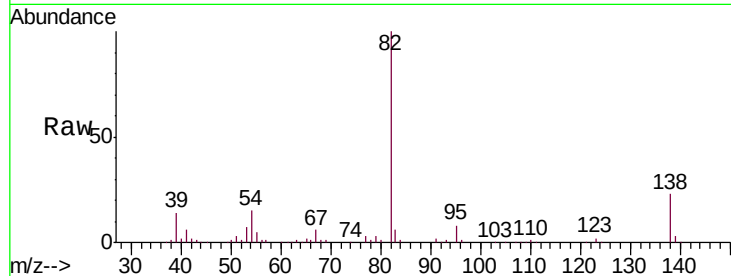
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 326502 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 8.3  | 6.1   | 9.1    |
| 138       | 22.7 | 18.2  | 27.2   |

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#26

2-Nitrophenol

Concen: 41.818 ng

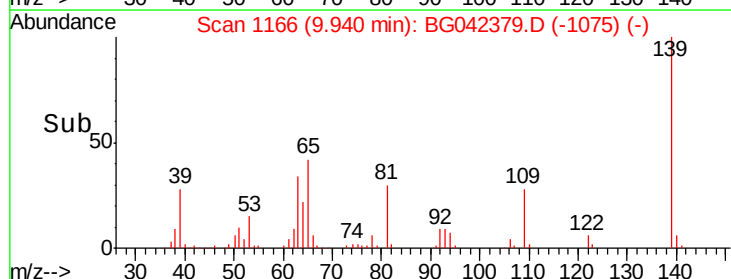
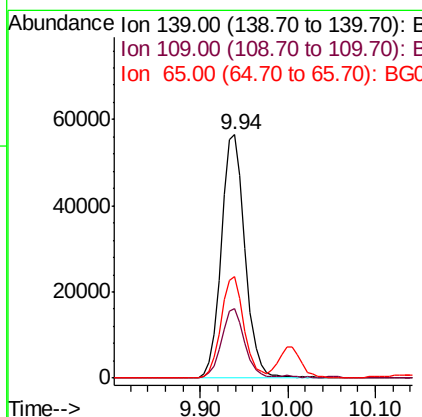
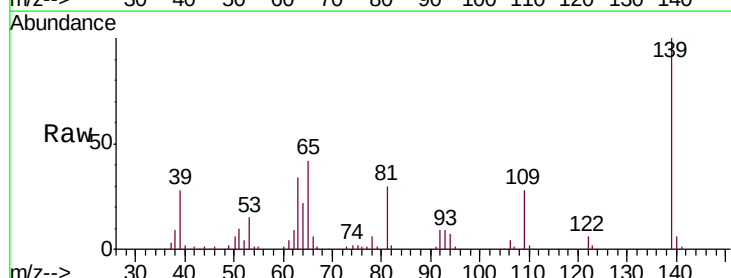
RT: 9.94 min Scan# 1166

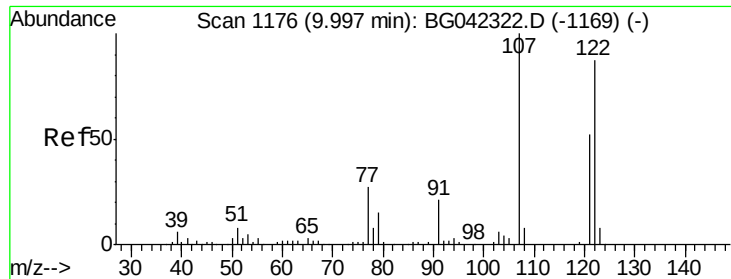
Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 105890 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 28.5 | 21.4  | 32.2   |
| 65        | 41.6 | 31.8  | 47.6   |





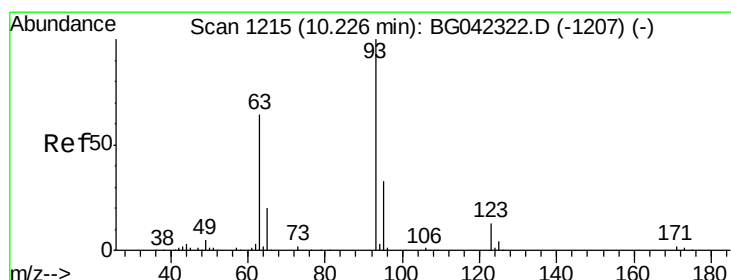
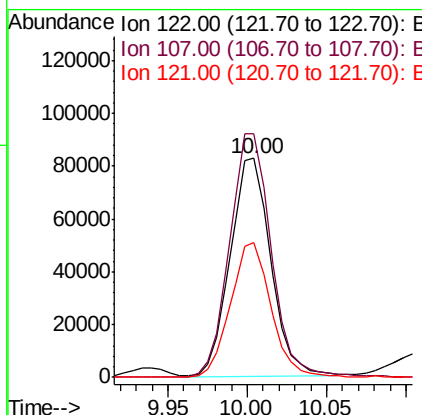
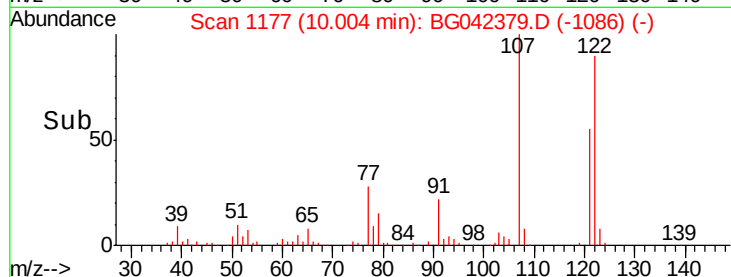
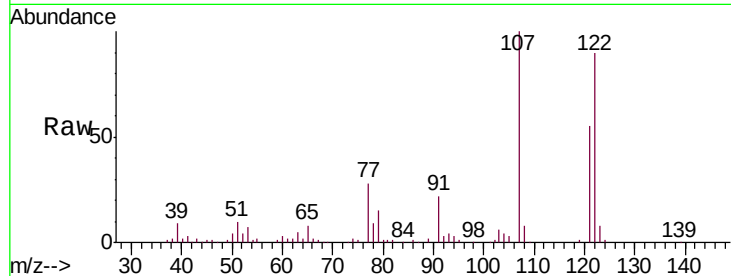
#27  
 2,4-Dimethylphenol  
 Concen: 41.912 ng  
 RT: 10.00 min Scan# 1177  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.1 | 91.0  | 136.4 |
| 121     | 61.6  | 47.1  | 70.7  |

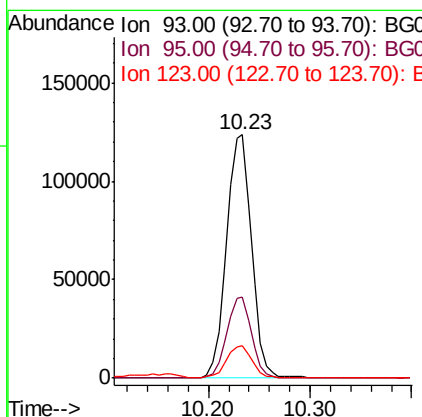
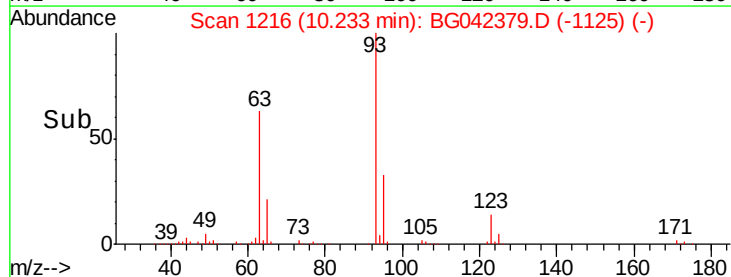
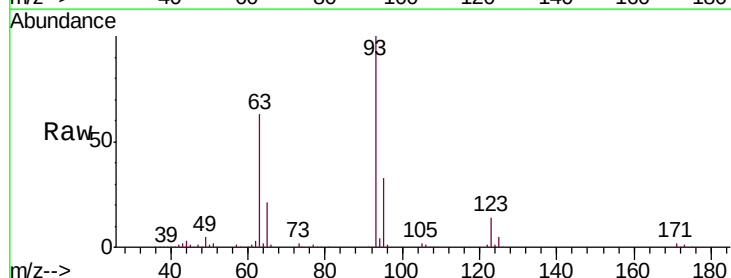
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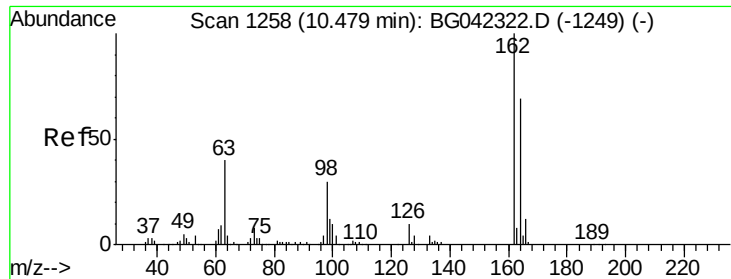
Jagrut  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.132 ng  
 RT: 10.23 min Scan# 1216  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.4  | 26.3  | 39.5  |
| 123     | 13.6  | 10.3  | 15.5  |





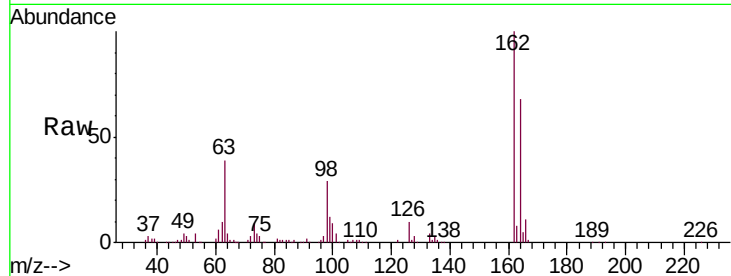
#29  
2,4-Dichlorophenol  
Concen: 41.566 ng  
RT: 10.49 min Scan# 1259  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 194150 |       |       |
| 164     | 67.6  | 48.6   | 88.6  |       |
| 98      | 29.1  | 9.6    | 49.6  |       |

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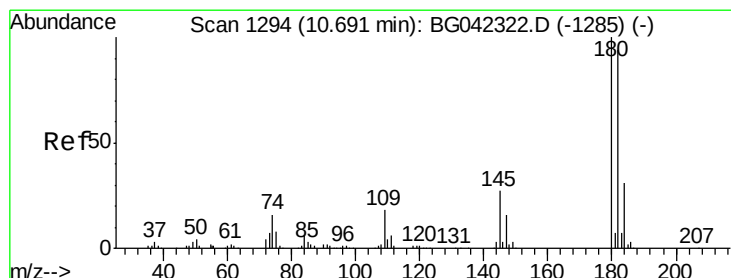
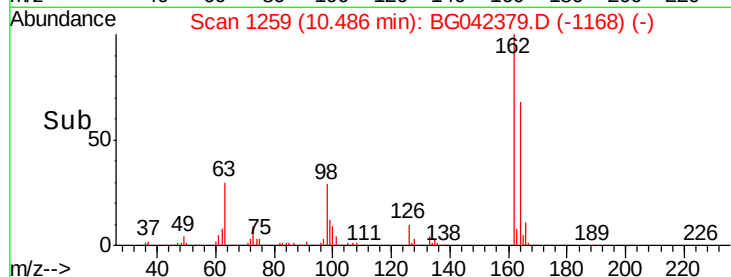
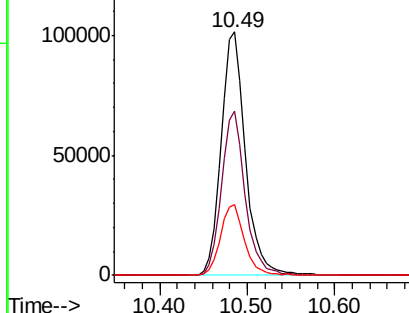


Abundance

Ion 162.00 (161.70 to 162.70): E

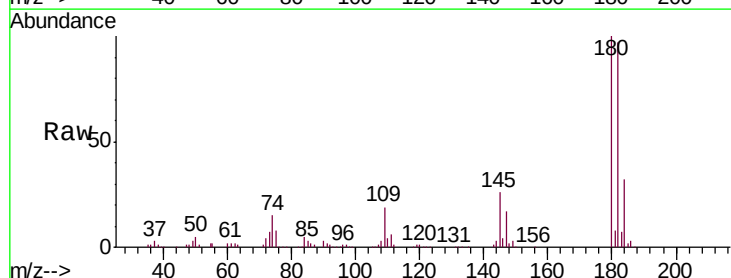
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
1,2,4-Trichlorobenzene  
Concen: 41.475 ng  
RT: 10.70 min Scan# 1295  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 236800 |       |       |
| 182     | 97.1  | 75.1   | 112.7 |       |
| 145     | 26.4  | 21.2   | 31.8  |       |

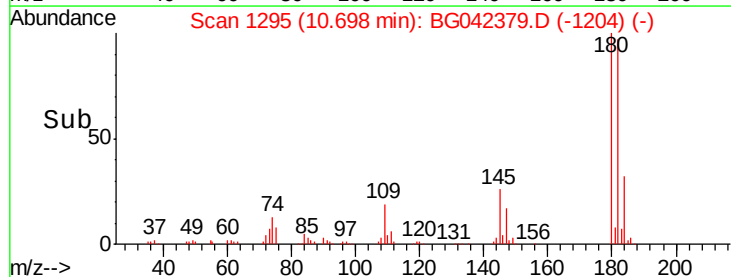
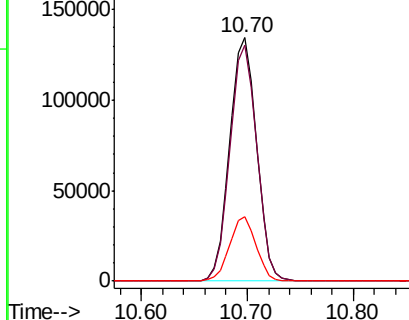


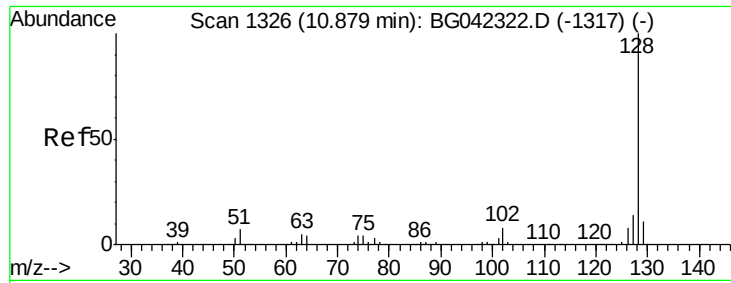
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





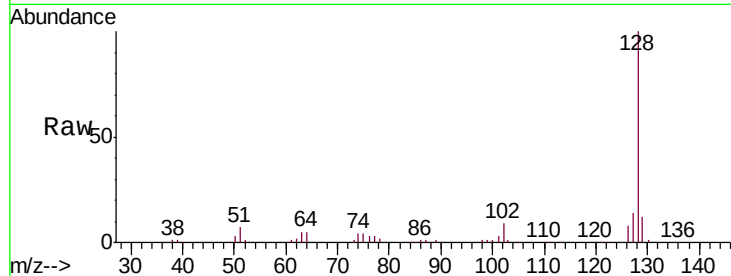
#31  
Naphthalene  
Concen: 40.724 ng  
RT: 10.89 min Scan# 1327  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.6  | 8.6   | 13.0  |
| 127     | 14.1  | 10.8  | 16.2  |

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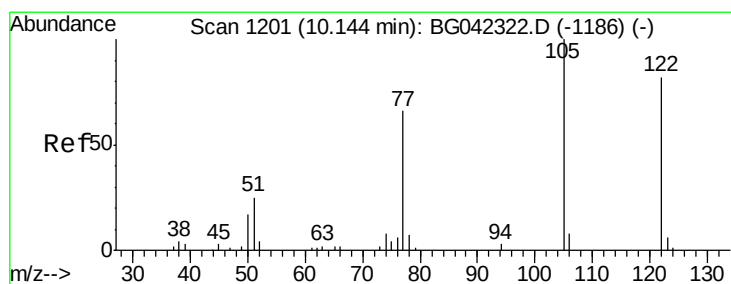
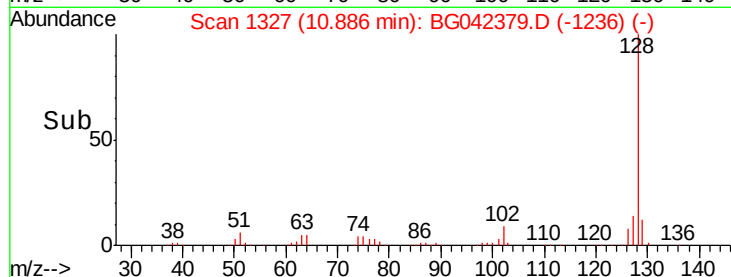
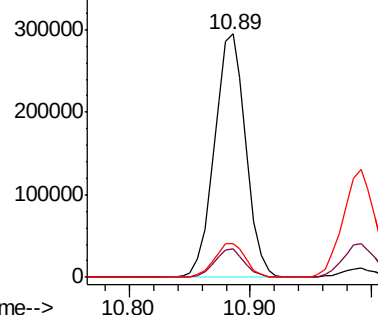


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 38.474 ng  
RT: 10.16 min Scan# 1203  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

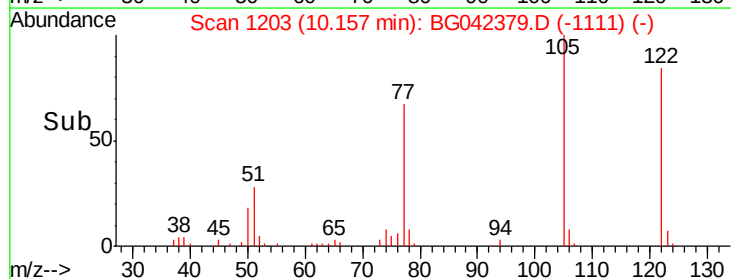
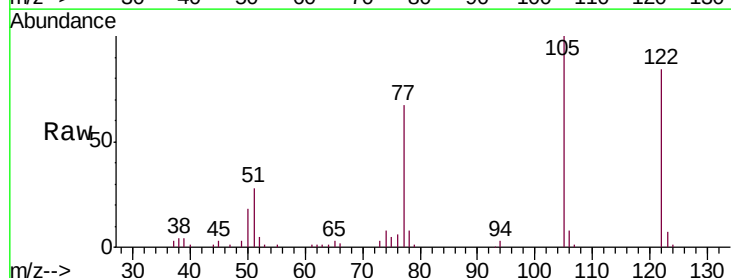
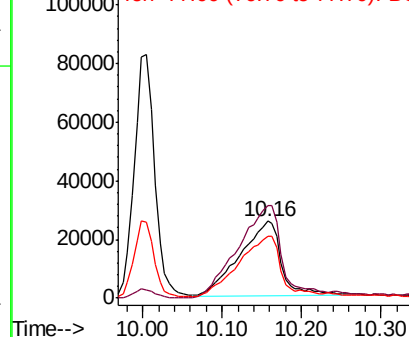
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 119.5 | 97.7  | 137.7 |
| 77      | 80.2  | 58.4  | 98.4  |

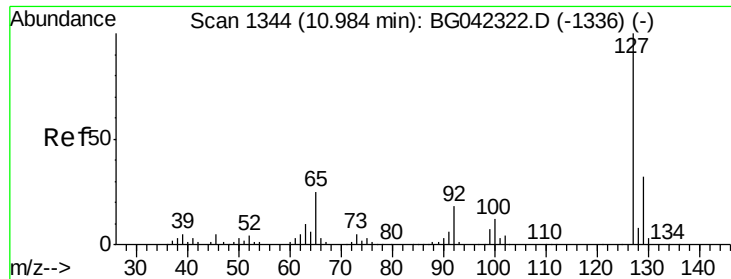
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





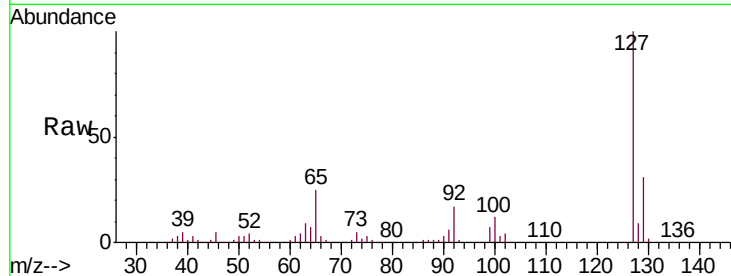
#33  
4-Chloroaniline  
Concen: 41.820 ng  
RT: 10.99 min Scan# 1345  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

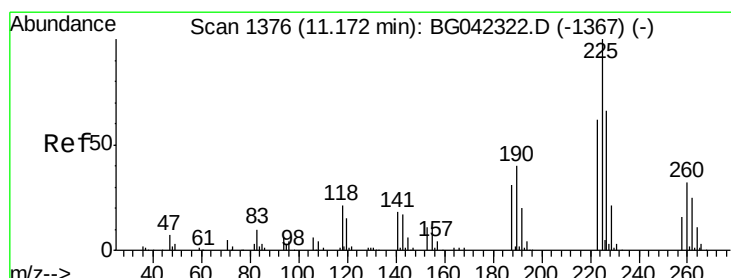
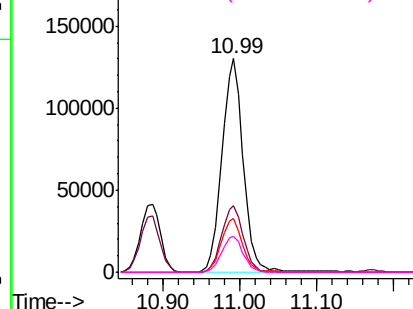
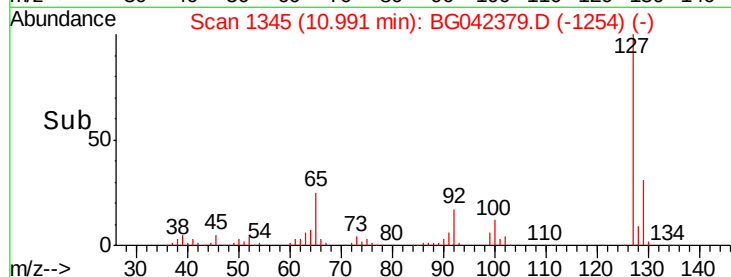
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.4  | 25.9 | 38.9  |       |
| 65      | 25.4  | 19.8 | 29.8  |       |
| 92      | 17.0  | 14.4 | 21.6  |       |

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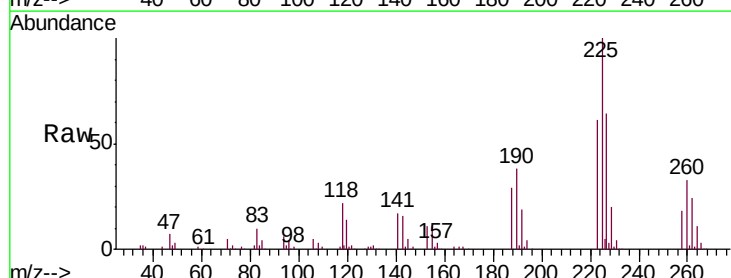


Abundance Ion 127.00 (126.70 to 127.70): E  
200000  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

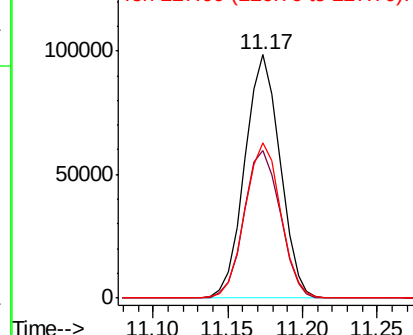
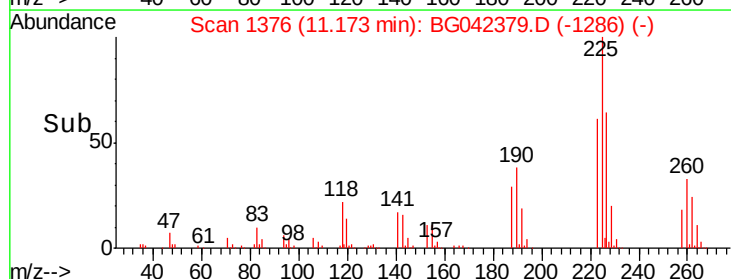


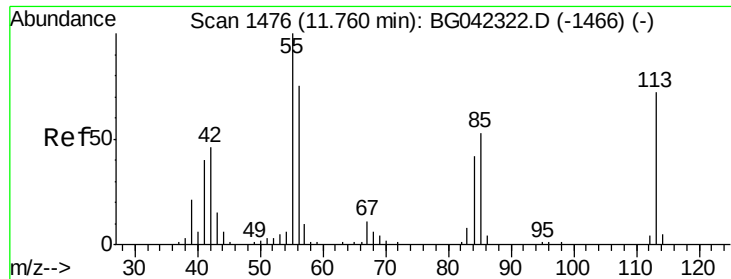
#34  
Hexachlorobutadiene  
Concen: 42.159 ng  
RT: 11.17 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 60.6  | 49.8 | 74.8  |       |
| 227     | 63.5  | 52.9 | 79.3  |       |



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





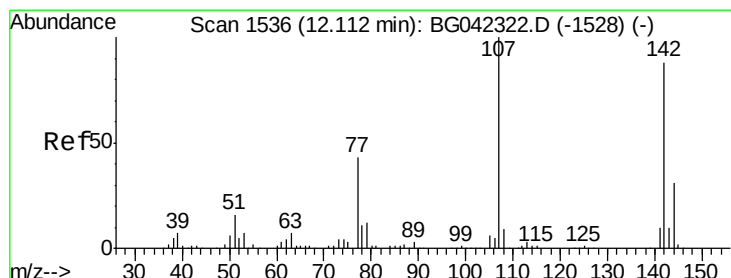
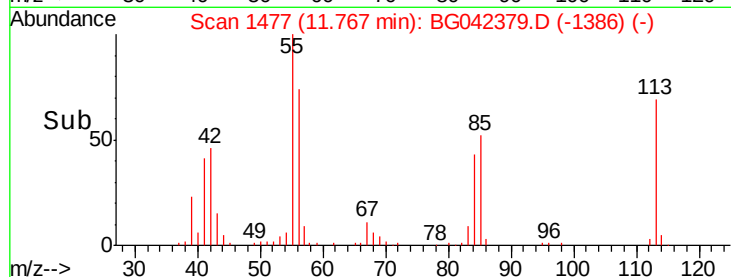
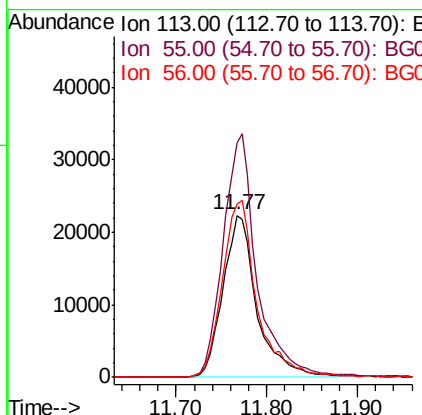
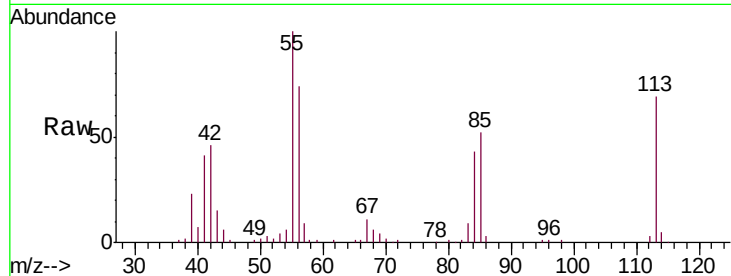
#35  
Caprolactam  
Concen: 39.001 ng  
RT: 11.77 min Scan# 1477  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 145.1 | 119.4 | 159.4 |
| 56      | 107.0 | 83.9  | 123.9 |

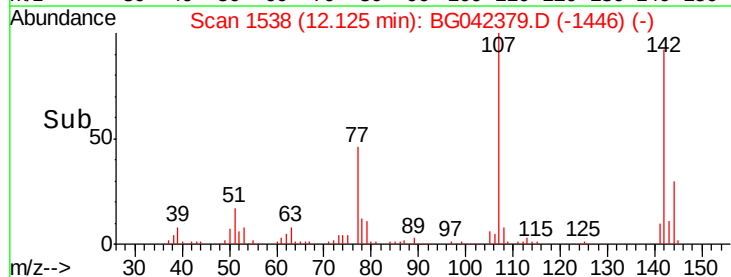
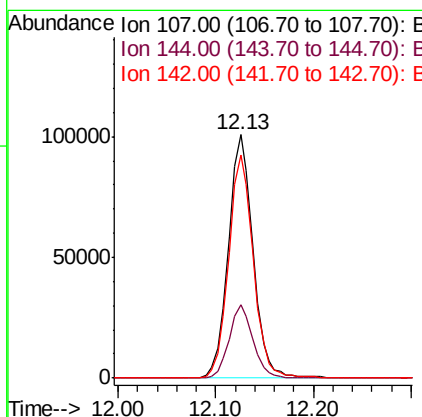
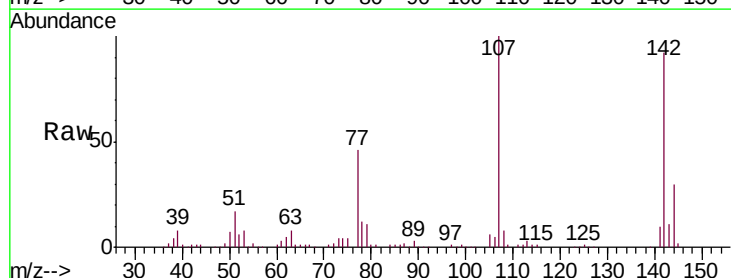
Manual Integrations  
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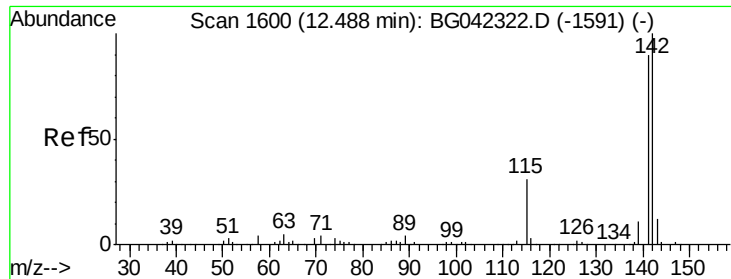
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#36  
4-Chloro-3-methylphenol  
Concen: 40.432 ng  
RT: 12.13 min Scan# 1538  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 29.9  | 24.9  | 37.3  |
| 142     | 91.9  | 70.3  | 105.5 |





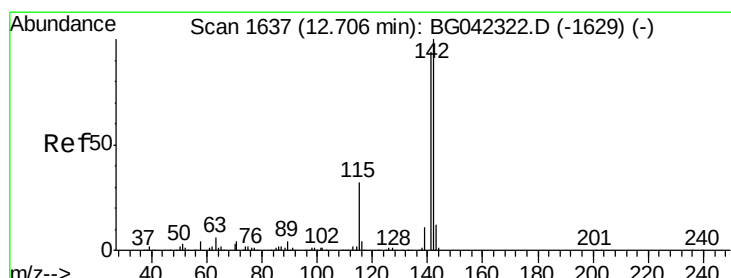
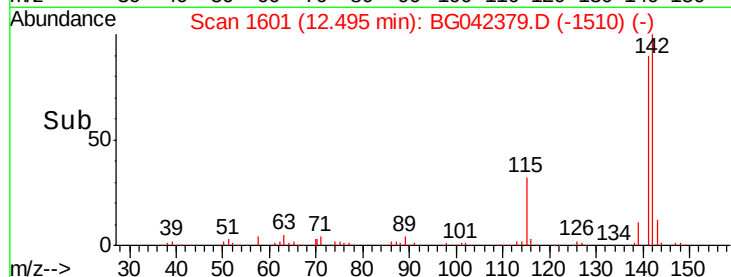
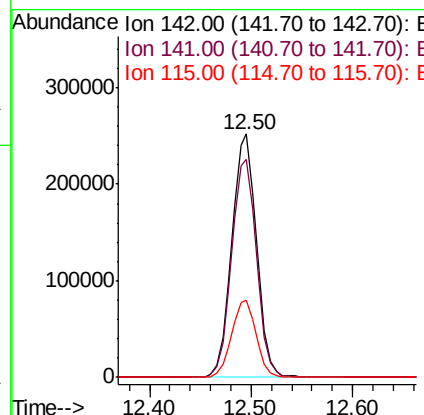
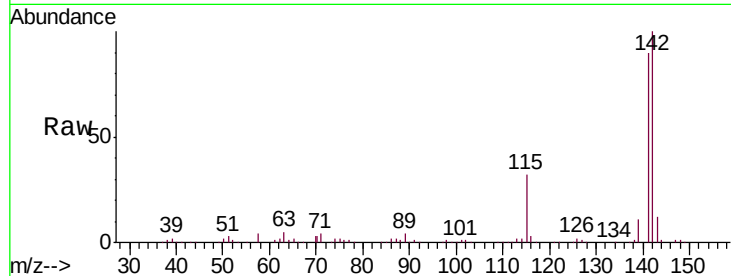
#37  
2-Methylnaphthalene  
Concen: 40.798 ng  
RT: 12.50 min Scan# 1601  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 72.1  | 108.1 |
| 115     | 31.6  | 24.4  | 36.6  |

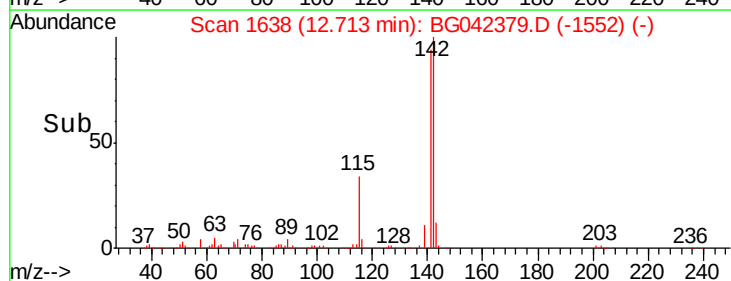
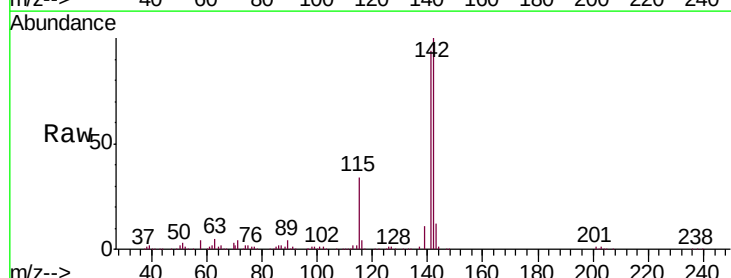
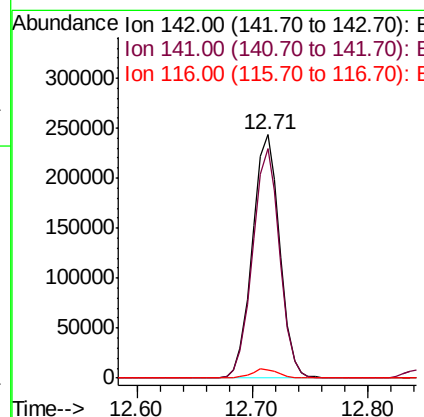
Manual Integrations  
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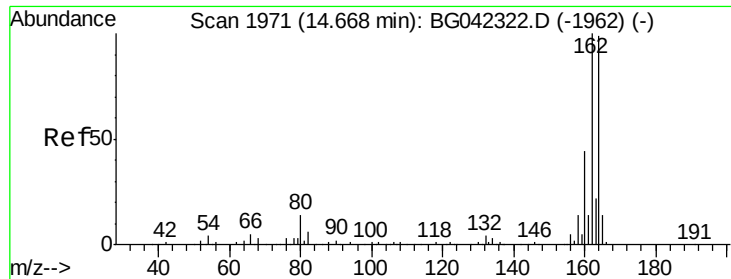
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8/22/2019 1:58:43 PM



#38  
1-Methylnaphthalene  
Concen: 40.212 ng  
RT: 12.71 min Scan# 1638  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.0  | 75.1  | 112.7 |
| 116     | 3.6   | 3.0   | 4.6   |





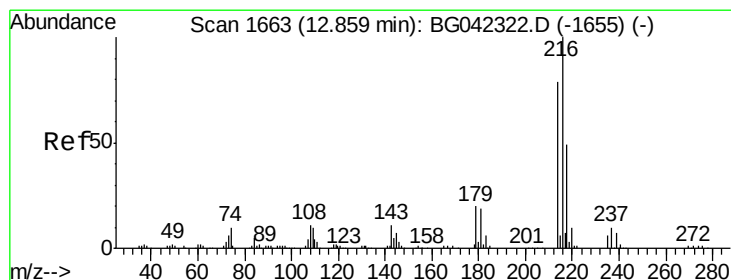
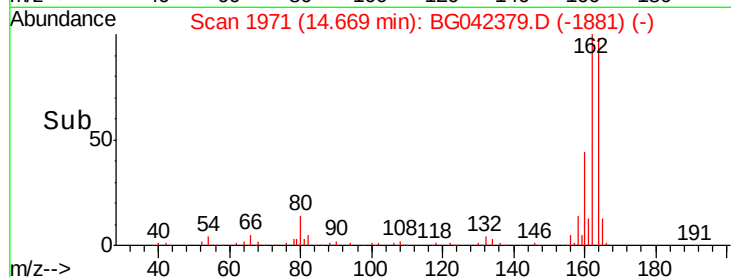
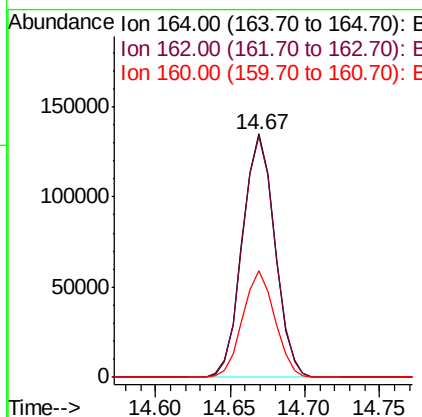
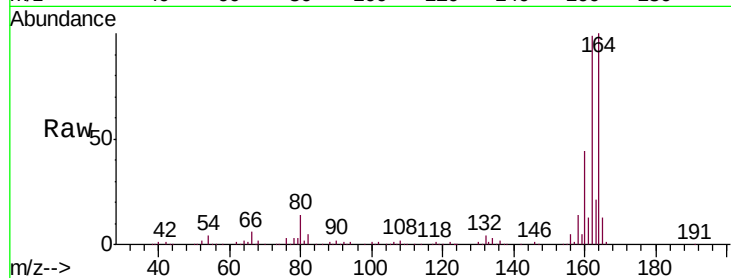
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.67 min Scan# 1971  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.1  | 80.6  | 120.8 |
| 160     | 43.9  | 35.7  | 53.5  |

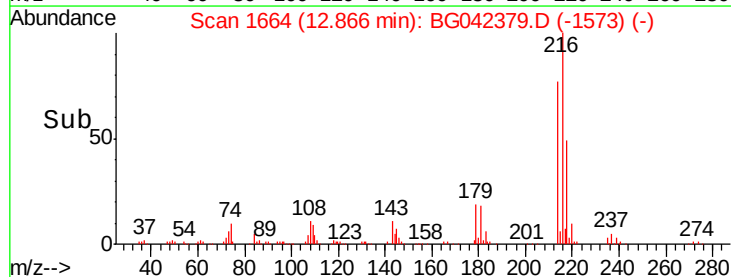
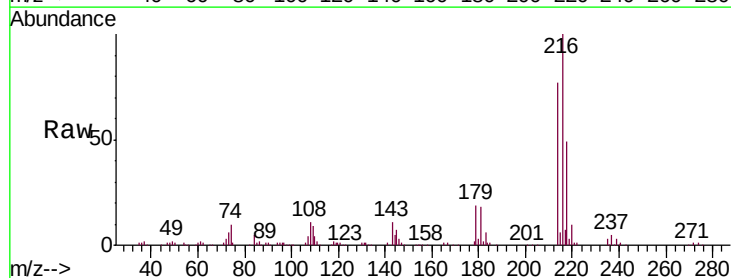
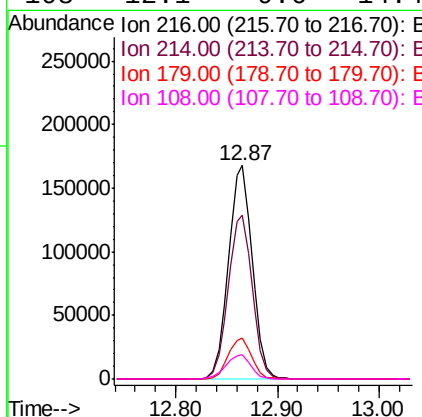
Manual Integrations  
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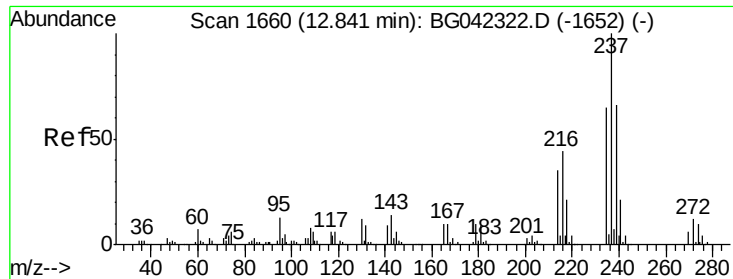


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.674 ng  
RT: 12.87 min Scan# 1664  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.7  | 62.2  | 93.4  |
| 179     | 19.0  | 15.3  | 22.9  |
| 108     | 12.1  | 9.6   | 14.4  |







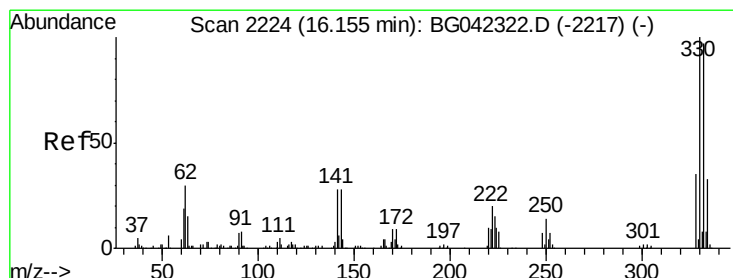
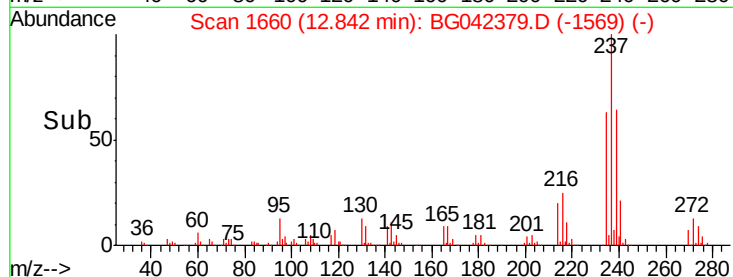
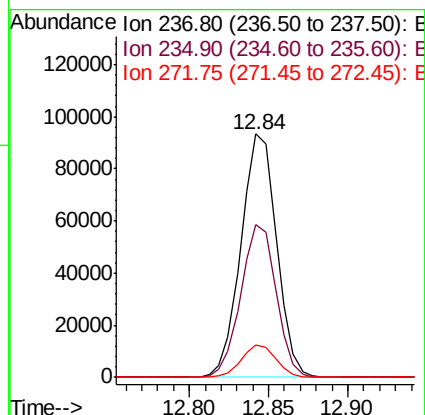
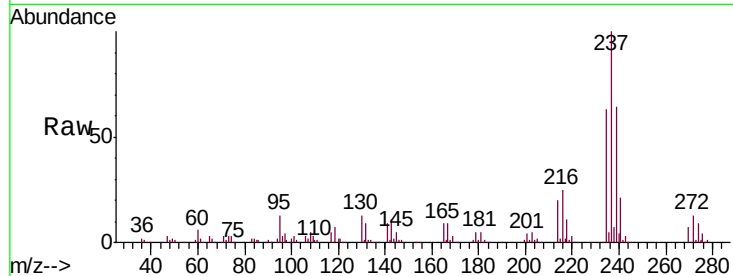
#41  
Hexachlorocyclopentadiene  
Concen: 41.909 ng  
RT: 12.84 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 62.9  | 45.1 | 85.1  |       |
| 272     | 13.4  | 0.0  | 32.3  |       |

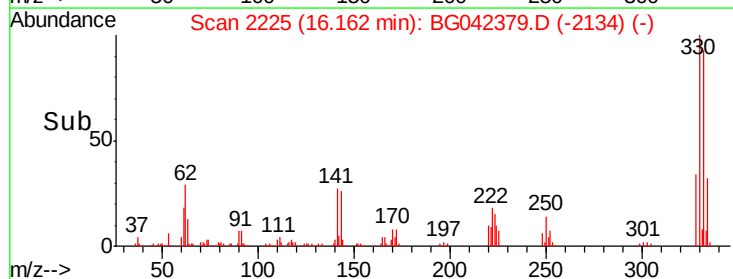
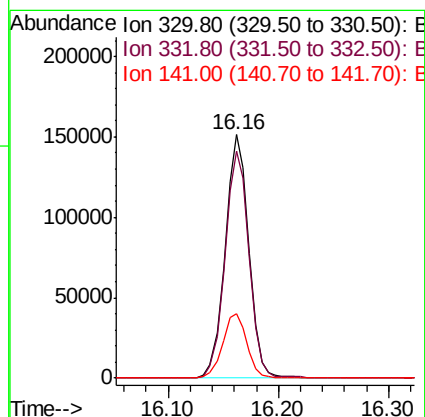
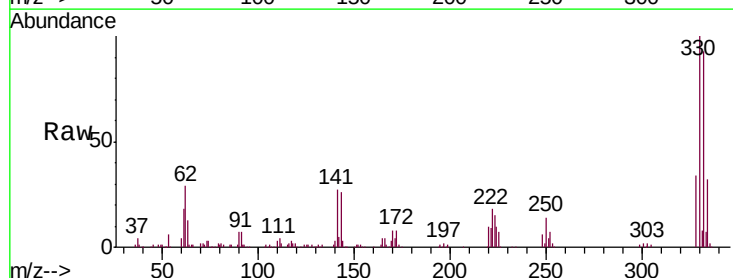
Manual Integrations  
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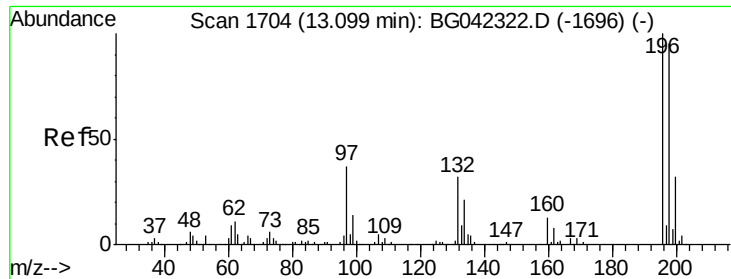
Jagrut  
8/22/2019 1:58:43 PM



#42  
2,4,6-Tribromophenol  
Concen: 81.769 ng  
RT: 16.16 min Scan# 2225  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 95.4  | 76.9 | 115.3 |       |
| 141     | 27.1  | 21.8 | 32.6  |       |





#43

2,4,6-Trichlorophenol

Concen: 41.851 ng

RT: 13.11 min Scan# 1705

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

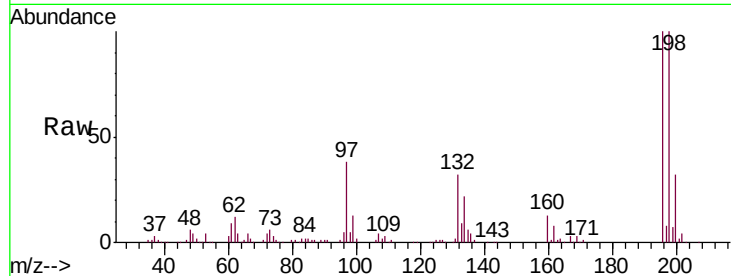
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 196   | Resp: | 183116 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 99.7  | 75.9  | 113.9  |
| 200       | 31.5  | 25.5  | 38.3   |

Manual Integrations  
APPROVED

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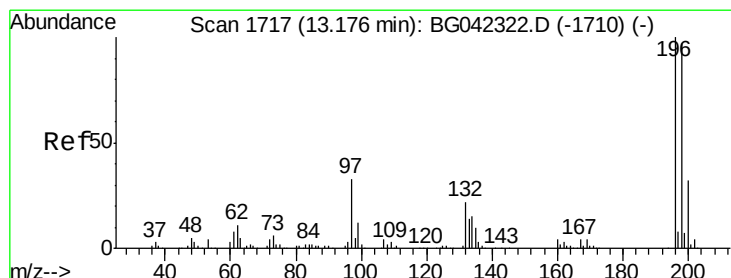
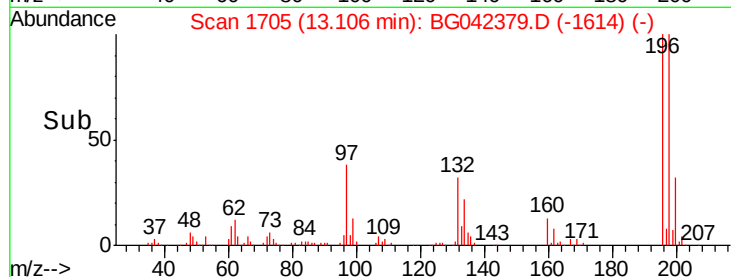
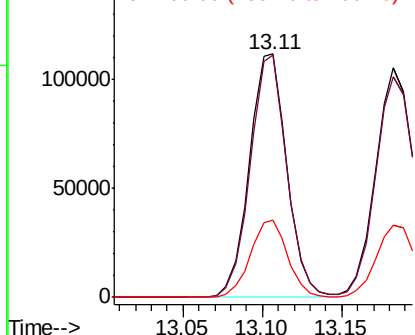


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.749 ng

RT: 13.18 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 188144 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.2  | 77.4  | 116.2  |
| 97        | 32.1  | 26.5  | 39.7   |
| 132       | 22.4  | 17.5  | 26.3   |

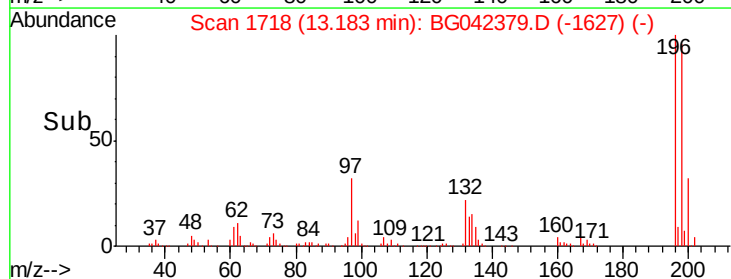
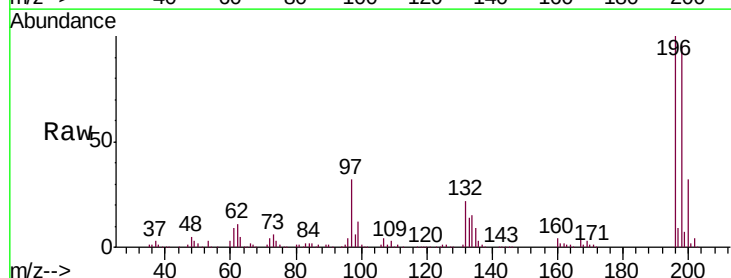
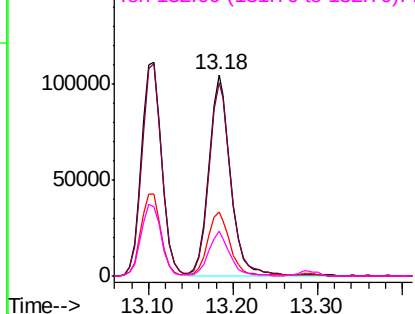
Abundance

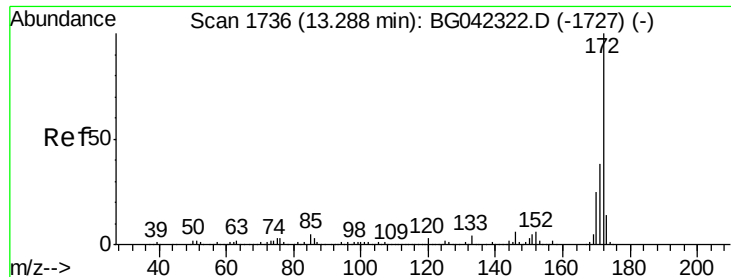
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





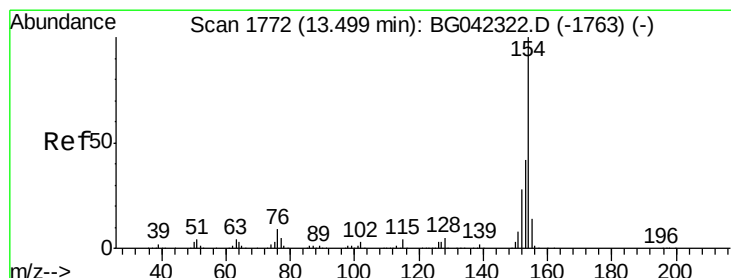
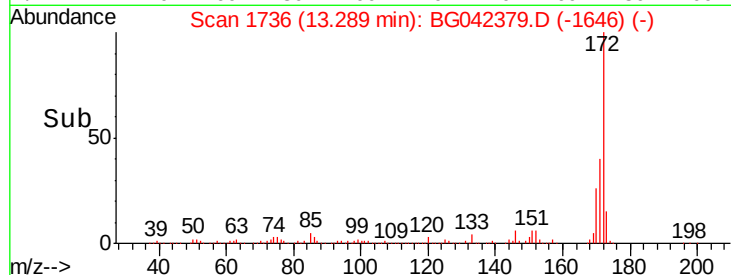
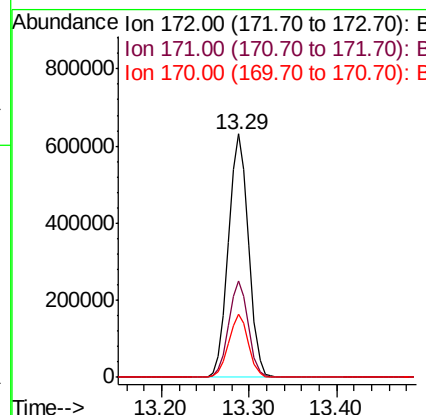
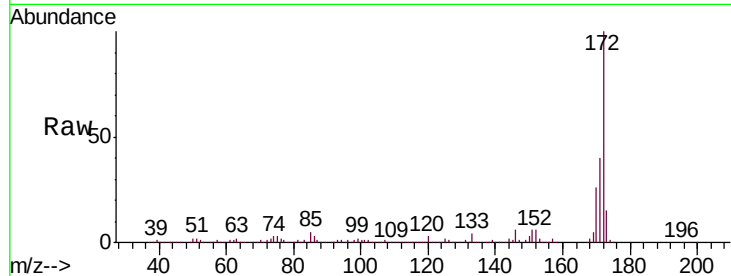
#45  
2-Fluorobiphenyl  
Concen: 83.569 ng  
RT: 13.29 min Scan# 1736  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 172     | 100  |       |       |       |
| 171     | 39.6 | 30.3  | 45.5  |       |
| 170     | 26.1 | 20.0  | 30.0  |       |

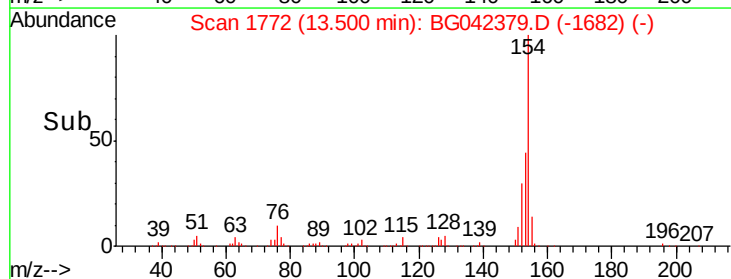
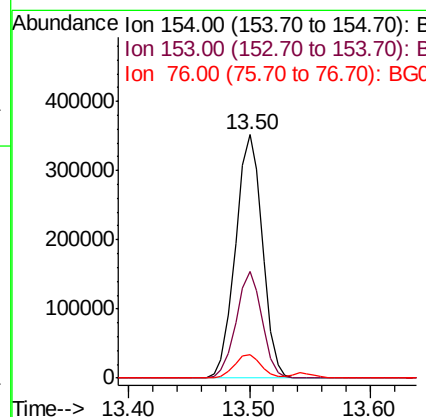
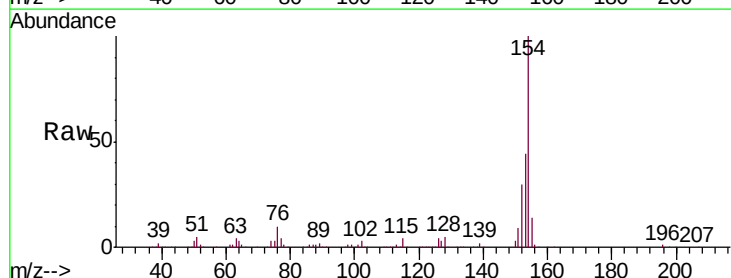
Manual Integrations  
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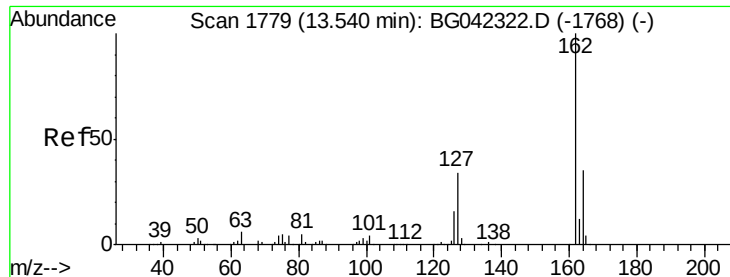
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8/22/2019 1:58:43 PM



#46  
1,1'-Biphenyl  
Concen: 41.195 ng  
RT: 13.50 min Scan# 1772  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 154     | 100  |       |       |       |
| 153     | 43.7 | 21.9  | 61.9  |       |
| 76      | 9.7  | 0.0   | 29.3  |       |





#47

2-Chloronaphthalene

Concen: 41.385 ng

RT: 13.54 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

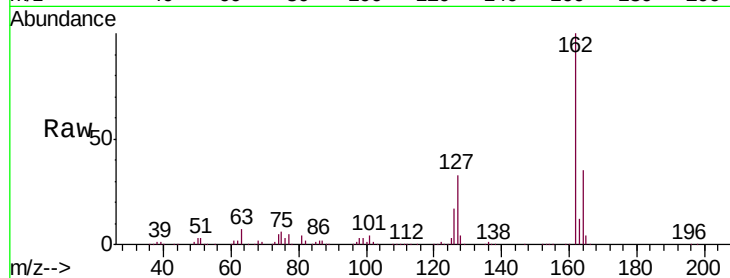
ClientSampleId :

SSTDCCC040

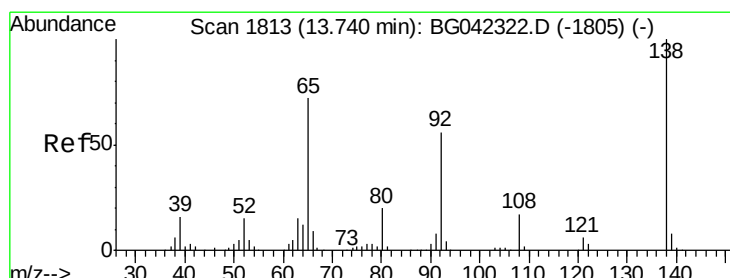
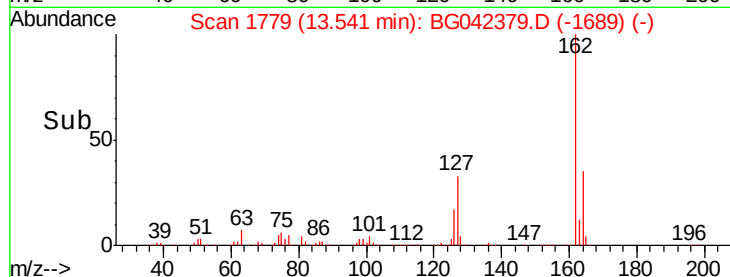
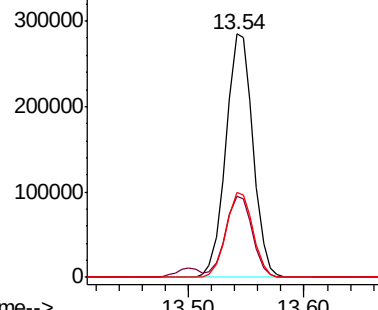
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 162  | Resp: | 466840 |
| Ion Ratio |      | Lower | Upper  |
| 162       | 100  |       |        |
| 127       | 33.4 | 27.2  | 40.8   |
| 164       | 34.9 | 27.8  | 41.8   |

Manual Integrations  
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Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.616 ng

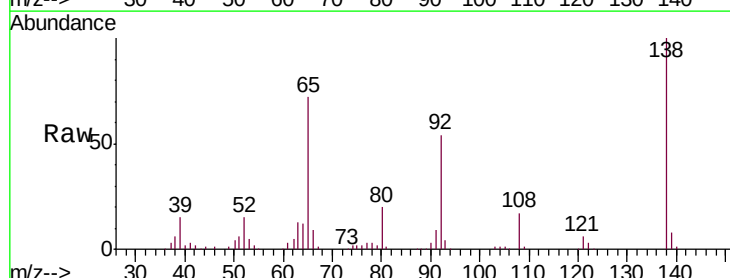
RT: 13.75 min Scan# 1814

Delta R.T. 0.01 min

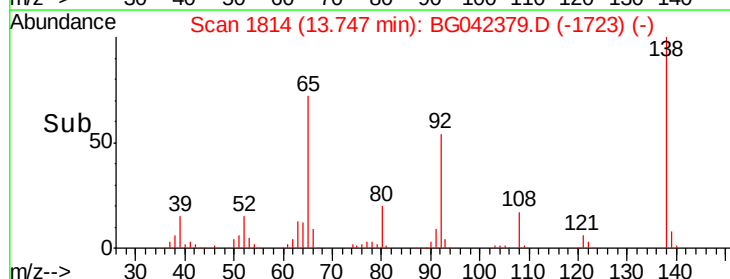
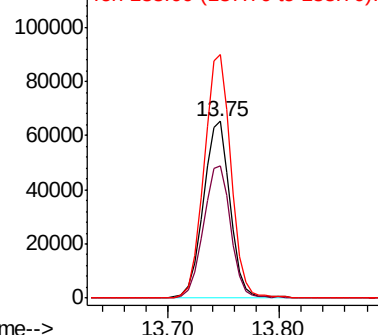
Lab File: BG042379.D

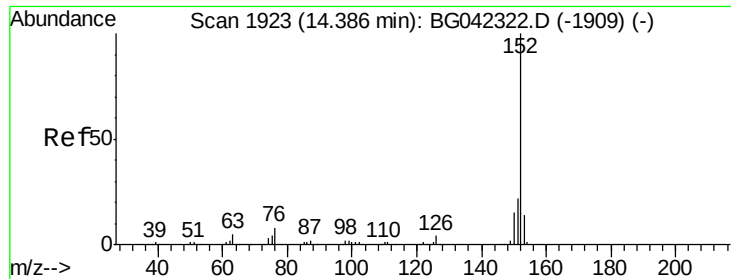
Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 110949 |
| Ion Ratio |       | Lower | Upper  |
| 65        | 100   |       |        |
| 92        | 75.0  | 62.6  | 94.0   |
| 138       | 138.0 | 111.5 | 167.3  |



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): E





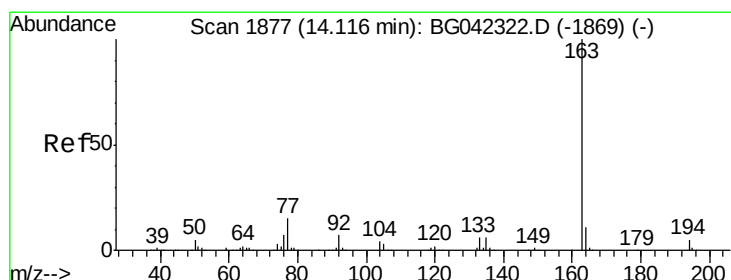
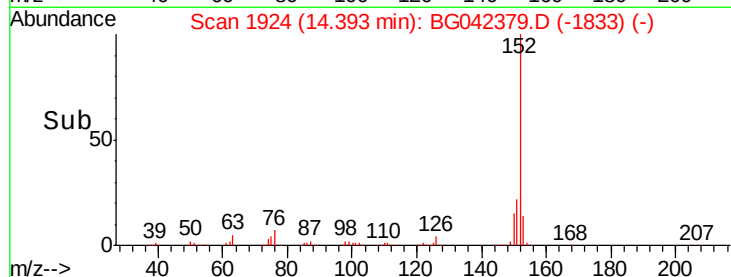
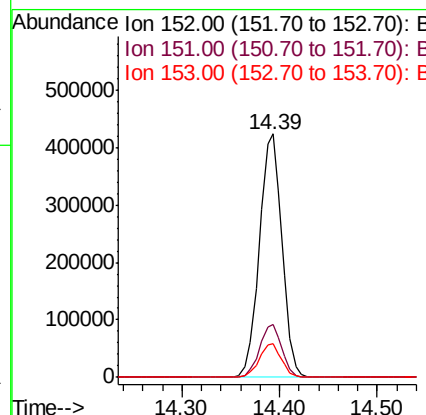
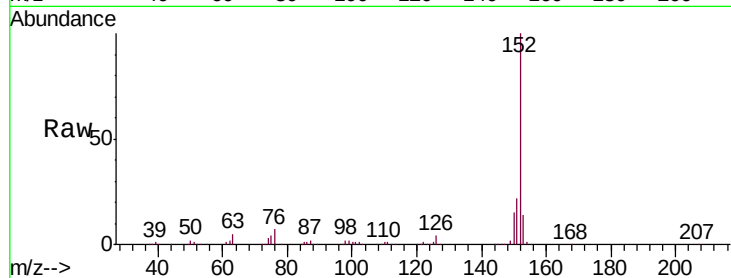
#49  
Acenaphthylene  
Concen: 40.788 ng  
RT: 14.39 min Scan# 1924  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 691691 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 21.9  | 17.3  | 25.9   |
| 153       | 13.9  | 11.5  | 17.3   |

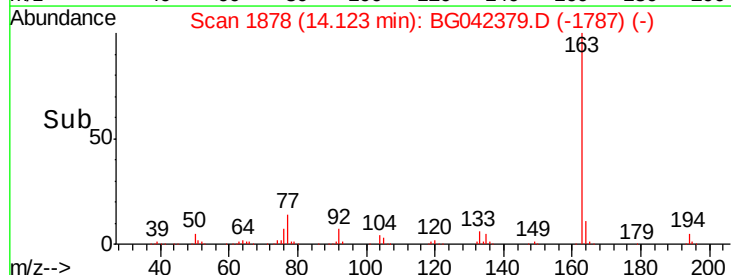
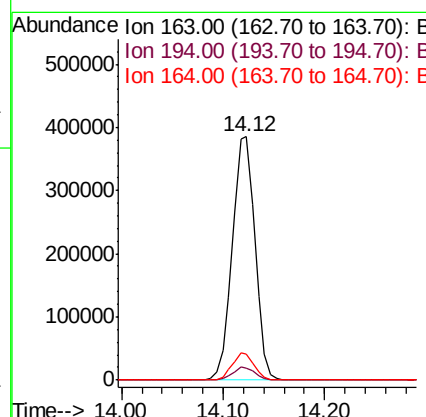
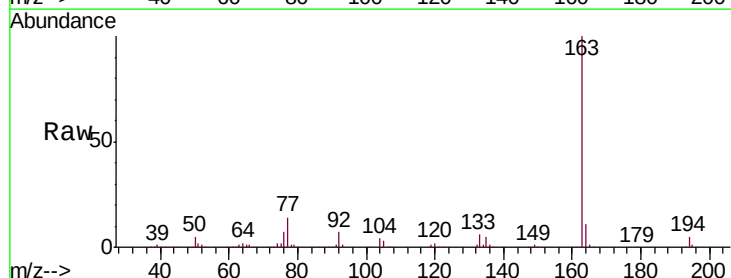
Manual Integrations  
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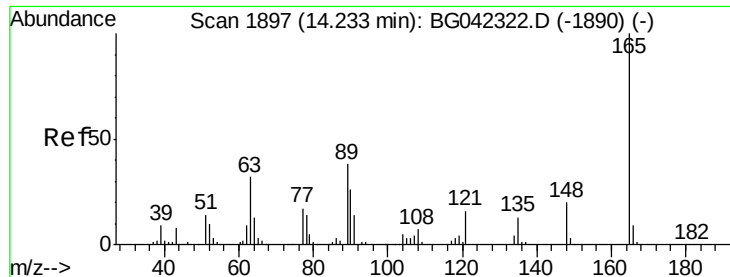
Jagrut  
8/22/2019 1:58:43 PM



#50  
Dimethylphthalate  
Concen: 41.299 ng  
RT: 14.12 min Scan# 1878  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 595186 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.1   | 4.2   | 6.2    |
| 164       | 10.7  | 8.8   | 13.2   |





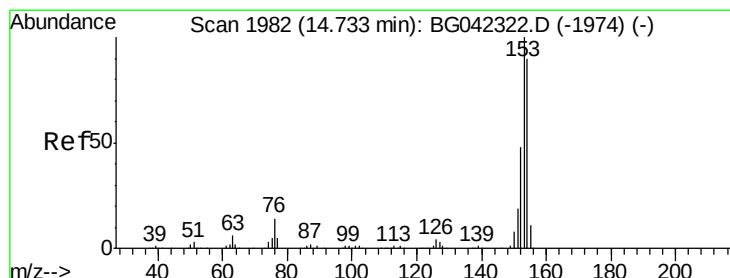
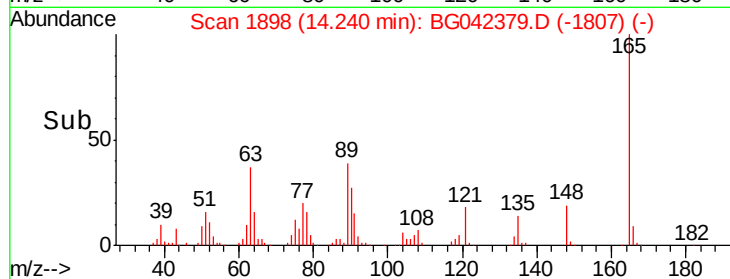
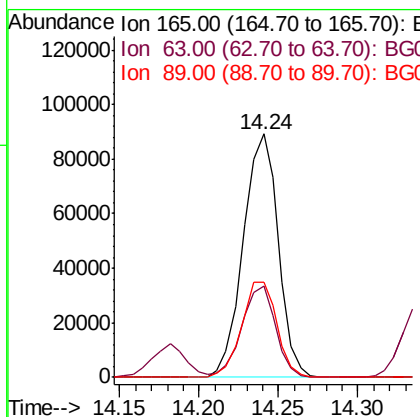
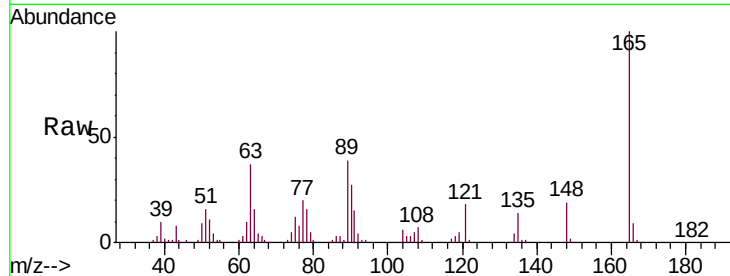
#51  
 2,6-Dinitrotoluene  
 Concen: 40.528 ng  
 RT: 14.24 min Scan# 1898  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 136698 |       |       |
| 63      | 37.4  | 28.2   | 42.2  |       |
| 89      | 39.1  | 30.0   | 45.0  |       |

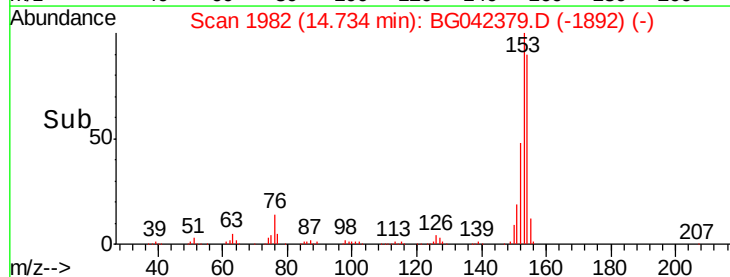
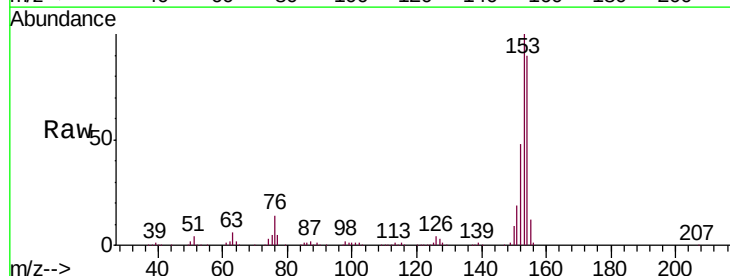
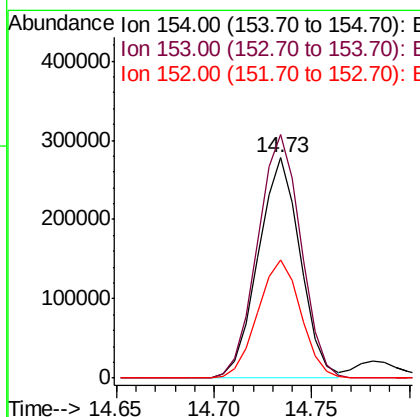
Manual Integrations  
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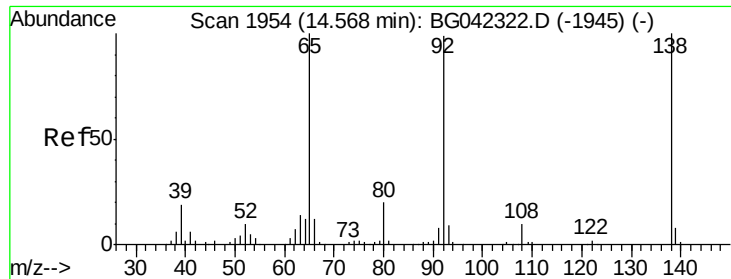
Jagrut  
 8/22/2019 1:58:43 PM



#52  
 Acenaphthene  
 Concen: 40.190 ng  
 RT: 14.73 min Scan# 1982  
 Delta R.T. 0.00 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 415762 |       |       |
| 153     | 110.5 | 89.4   | 134.0 |       |
| 152     | 53.4  | 43.1   | 64.7  |       |





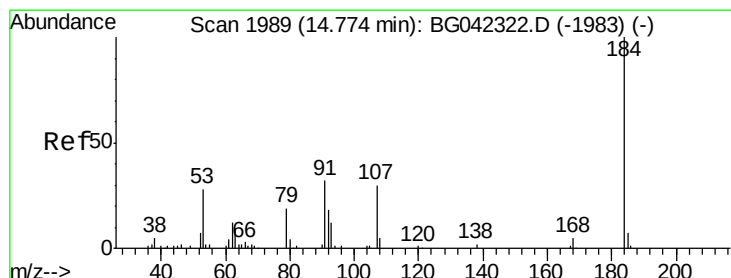
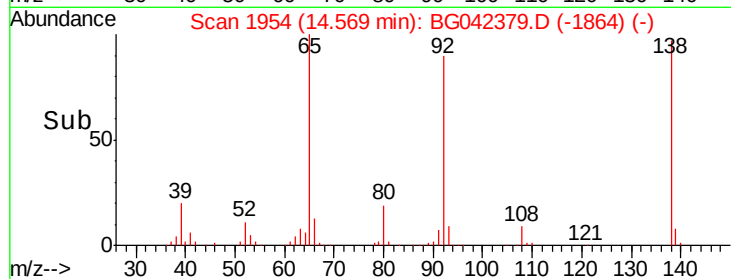
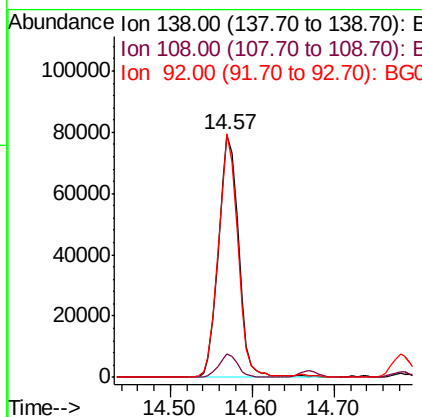
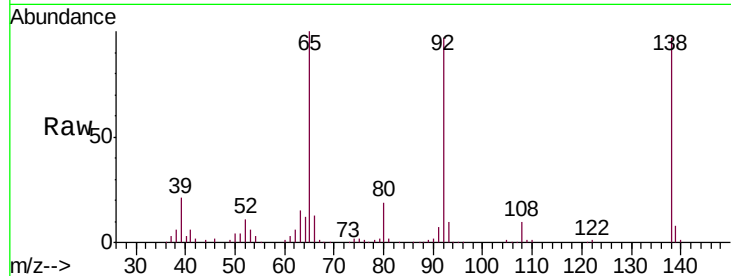
#53  
3-Nitroaniline  
Concen: 40.963 ng  
RT: 14.57 min Scan# 1954  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.8   | 7.9   | 11.9  |
| 92      | 100.3 | 79.8  | 119.8 |

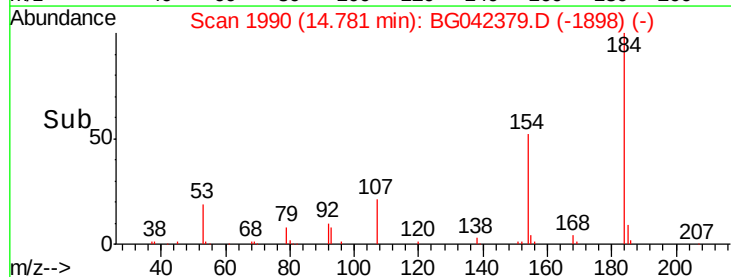
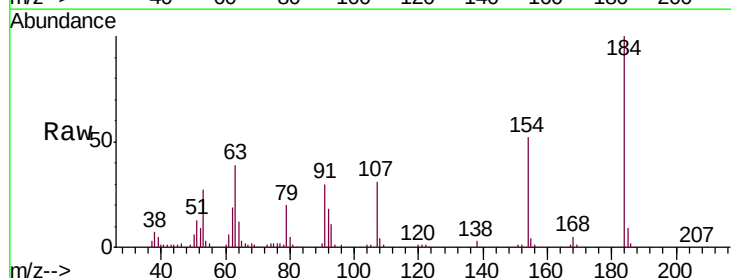
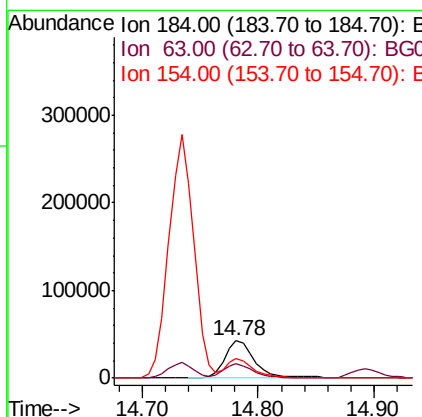
Manual Integrations  
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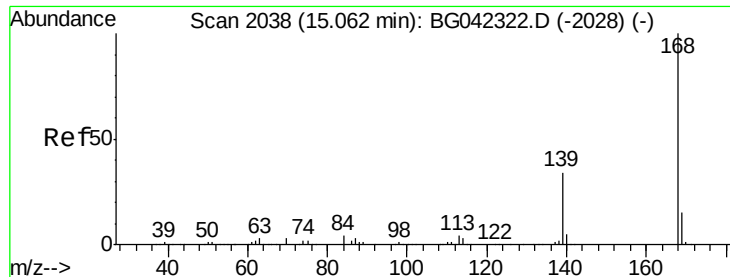
Jagrut  
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#54  
2,4-Dinitrophenol  
Concen: 39.146 ng  
RT: 14.78 min Scan# 1990  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 38.7  | 30.2  | 45.4  |
| 154     | 51.7  | 39.7  | 59.5  |





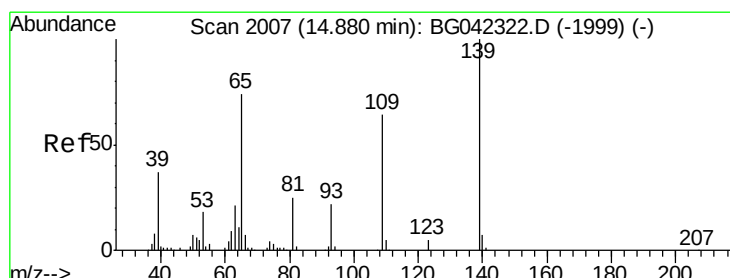
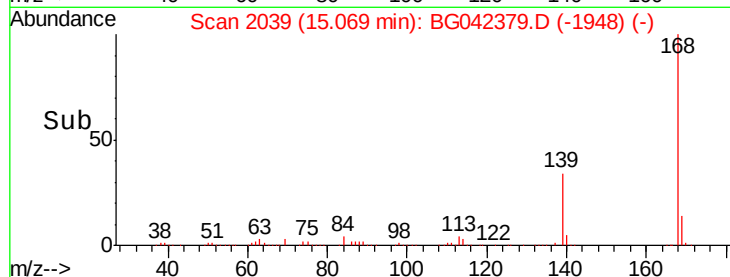
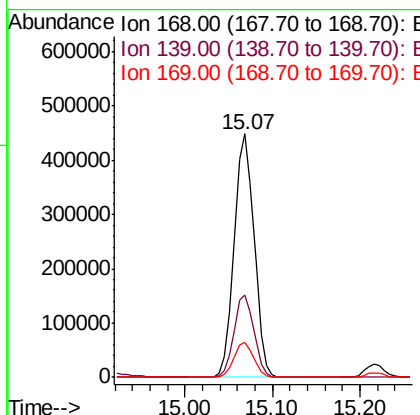
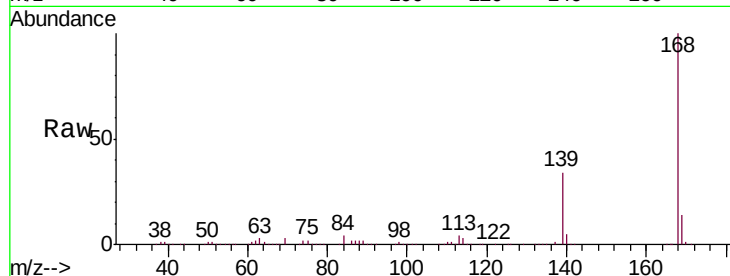
#55  
Dibenzenofuran  
Concen: 41.059 ng  
RT: 15.07 min Scan# 2039  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 691866 |       |       |
| 139     | 34.0  | 27.6   | 41.4  |       |
| 169     | 14.2  | 11.7   | 17.5  |       |

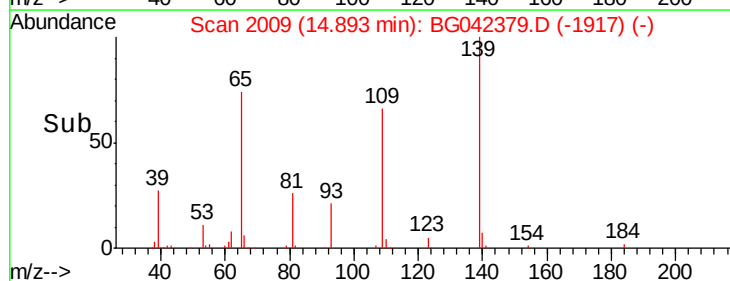
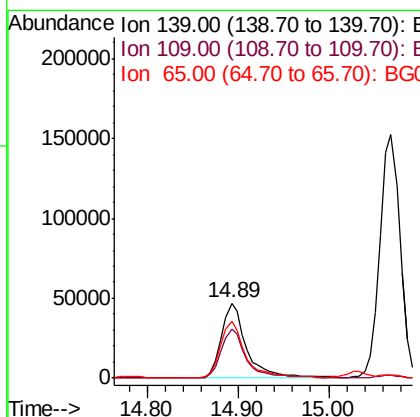
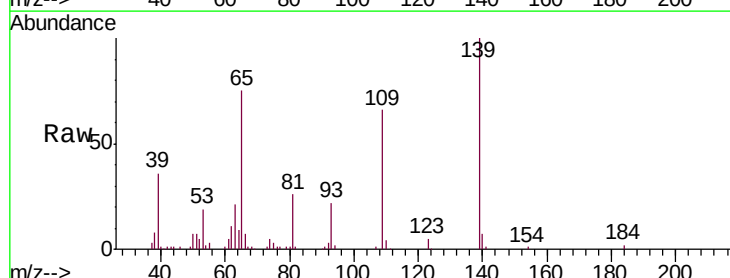
Manual Integrations  
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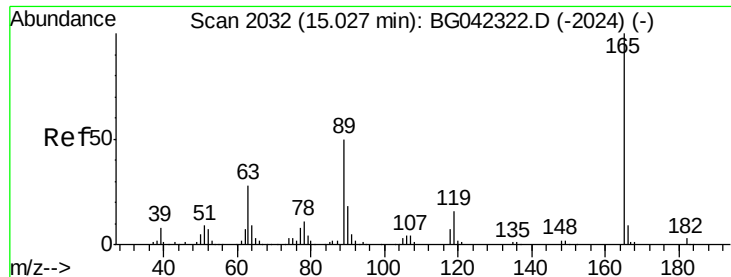


#56  
4-Nitrophenol  
Concen: 37.738 ng  
RT: 14.89 min Scan# 2009  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 90292 |       |       |
| 109     | 66.3  | 44.0  | 84.0  |       |
| 65      | 75.2  | 54.5  | 94.5  |       |







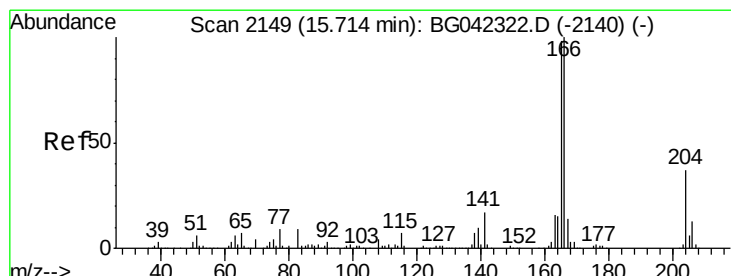
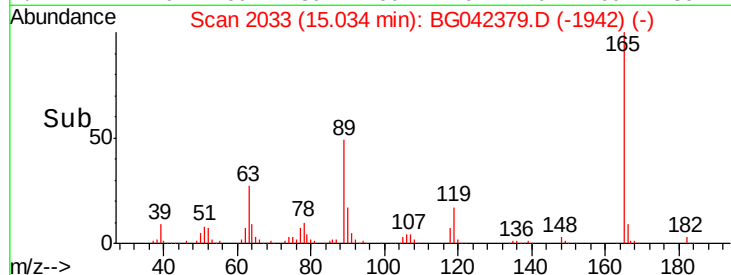
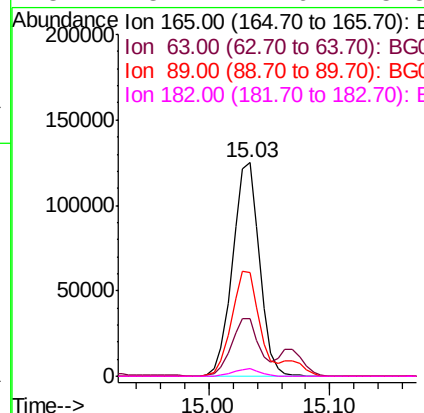
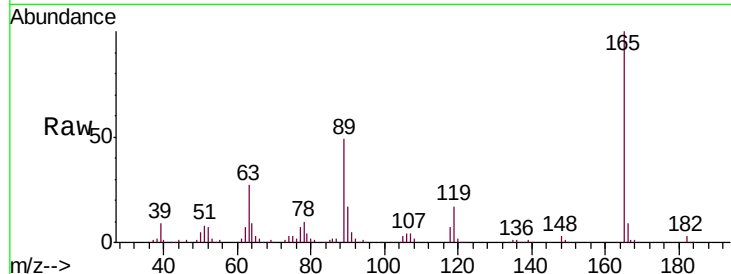
#57  
2,4-Dinitrotoluene  
Concen: 40.963 ng  
RT: 15.03 min Scan# 2033  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 193169 |       |       |
| 63      | 27.3  |        | 22.4  | 33.6  |
| 89      | 48.7  |        | 40.2  | 60.2  |
| 182     | 3.4   |        | 2.6   | 3.8   |

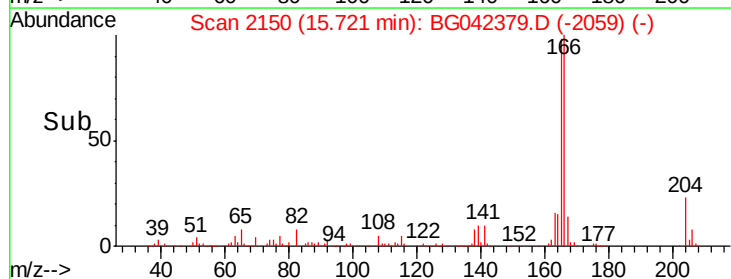
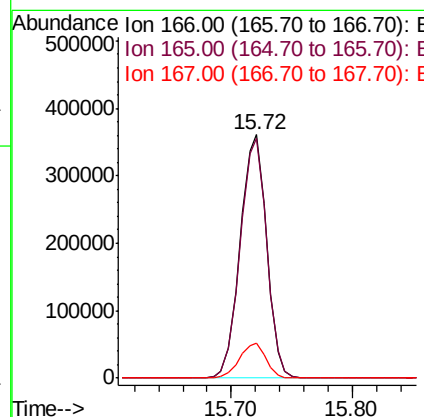
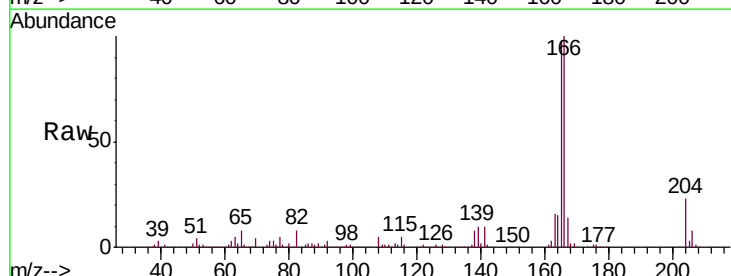
Manual Integrations  
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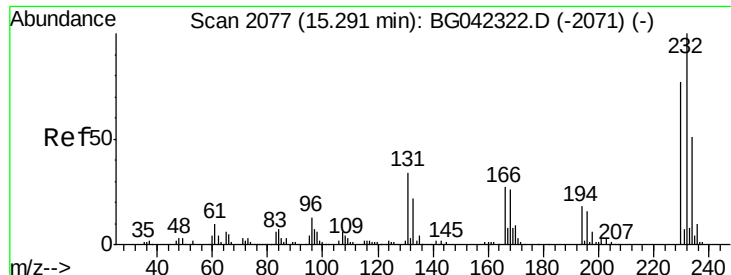
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#58  
Fluorene  
Concen: 40.277 ng  
RT: 15.72 min Scan# 2150  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 552098 |       |       |
| 165     | 98.2  |        | 78.7  | 118.1 |
| 167     | 14.1  |        | 11.1  | 16.7  |





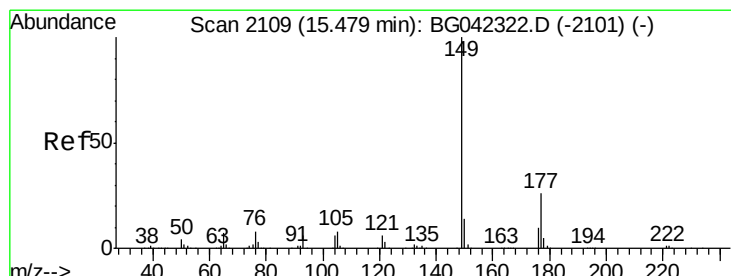
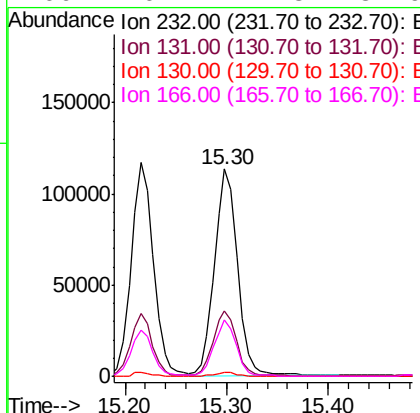
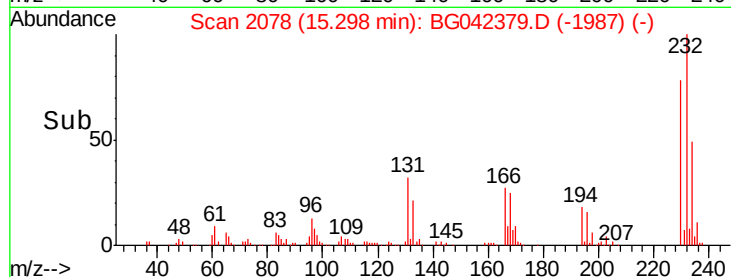
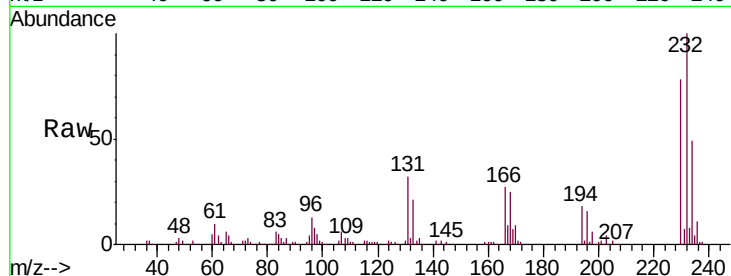
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.894 ng  
RT: 15.30 min Scan# 2078  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 178983 |       |       |
| 131     | 31.7  | 27.0   | 40.6  |       |
| 130     | 1.8   | 1.4    | 2.0   |       |
| 166     | 26.1  | 21.3   | 31.9  |       |

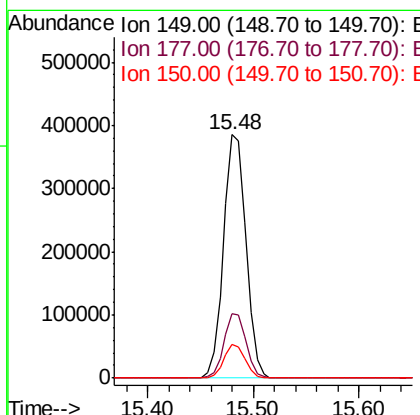
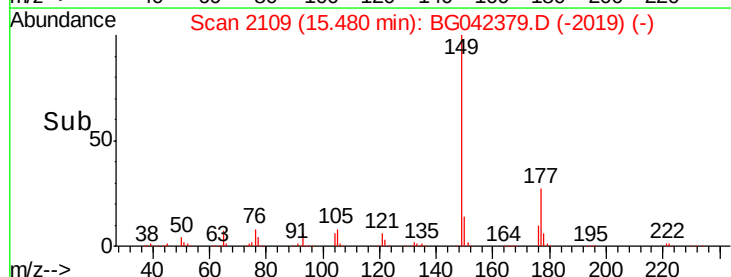
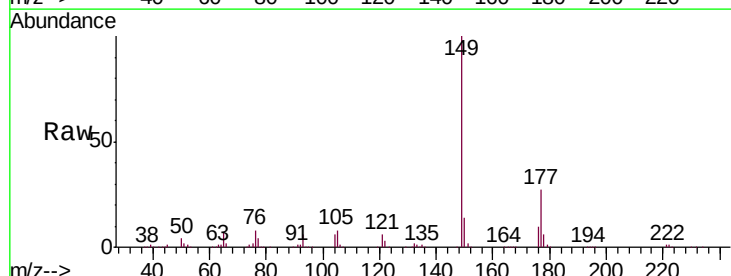
Manual Integrations  
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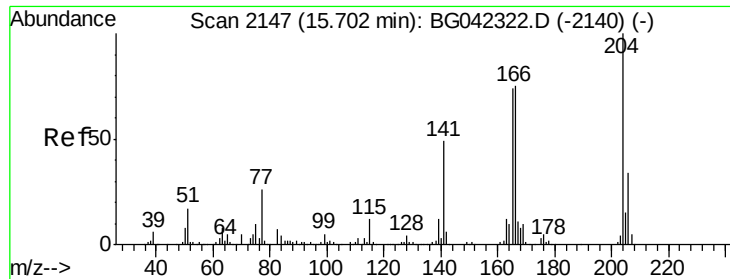
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#60  
Diethylphthalate  
Concen: 40.623 ng  
RT: 15.48 min Scan# 2109  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 566390 |       |       |
| 177     | 26.7  | 20.7   | 31.1  |       |
| 150     | 13.7  | 11.0   | 16.4  |       |





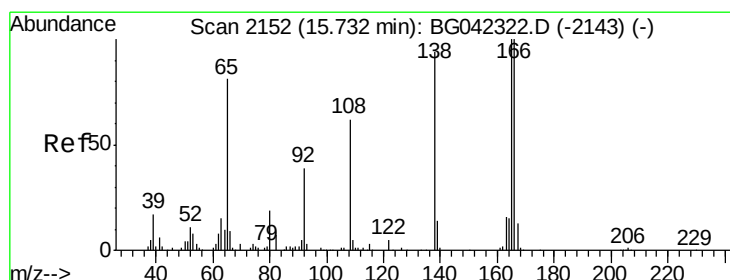
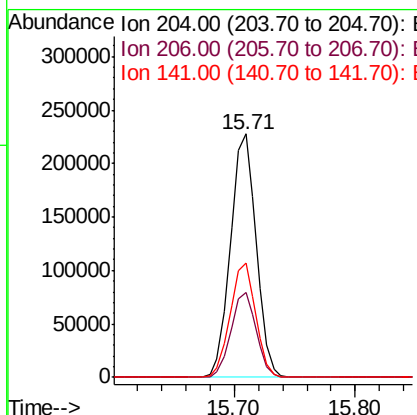
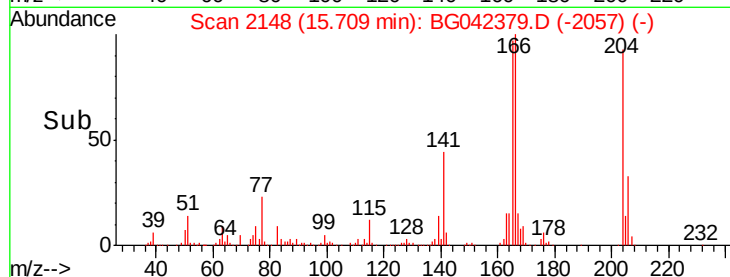
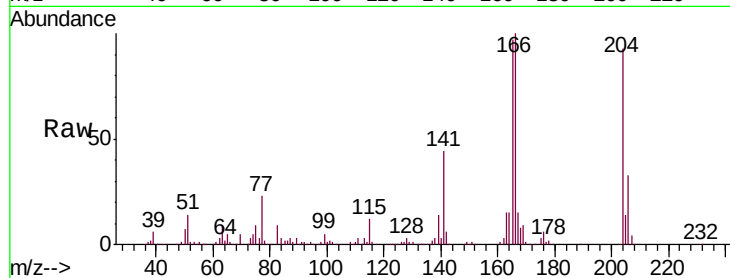
#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.965 ng  
 RT: 15.71 min Scan# 2148  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 204  | Resp: | 337205 |
| Ion Ratio |      | Lower | Upper  |
| 204       | 100  |       |        |
| 206       | 35.1 | 27.5  | 41.3   |
| 141       | 47.0 | 38.8  | 58.2   |

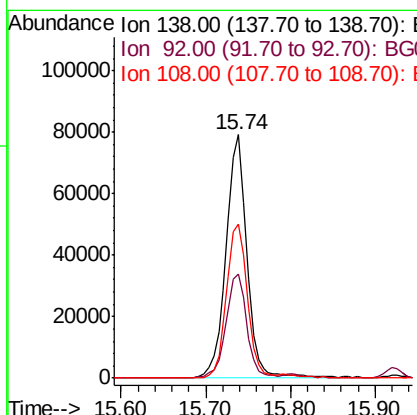
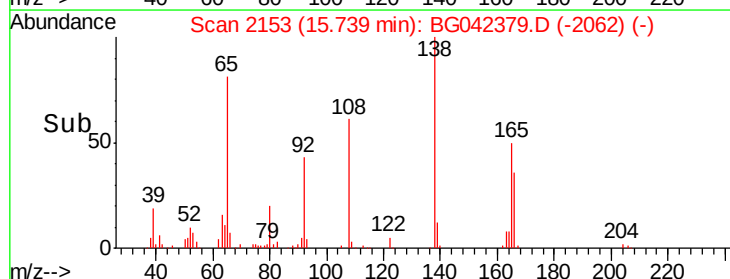
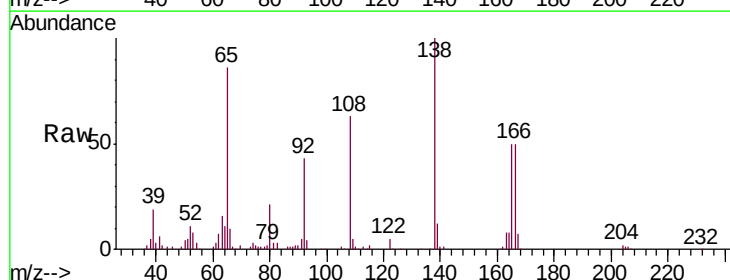
Manual Integrations  
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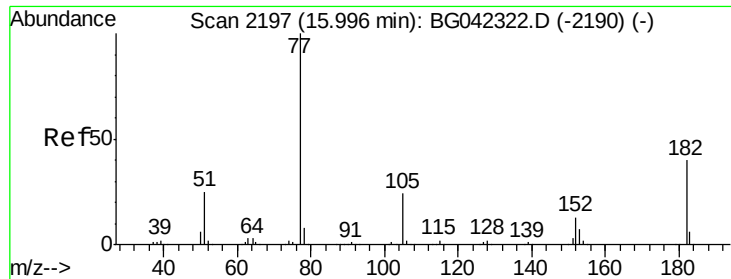
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 8/22/2019 1:58:43 PM



#62  
 4-Nitroaniline  
 Concen: 38.657 ng  
 RT: 15.74 min Scan# 2153  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 138  | Resp: | 135480 |
| Ion Ratio |      | Lower | Upper  |
| 138       | 100  |       |        |
| 92        | 42.5 | 21.5  | 61.5   |
| 108       | 63.0 | 45.7  | 85.7   |





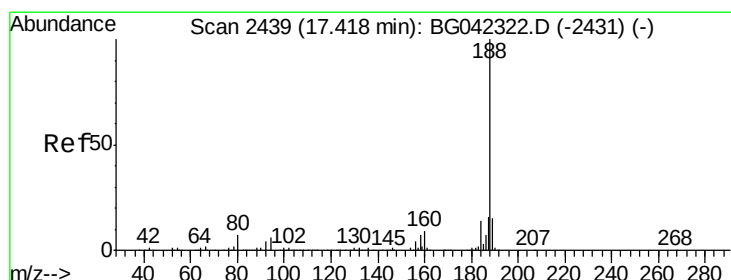
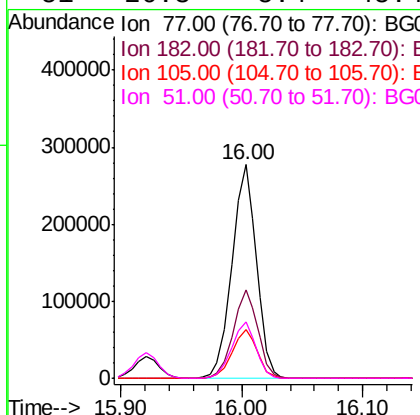
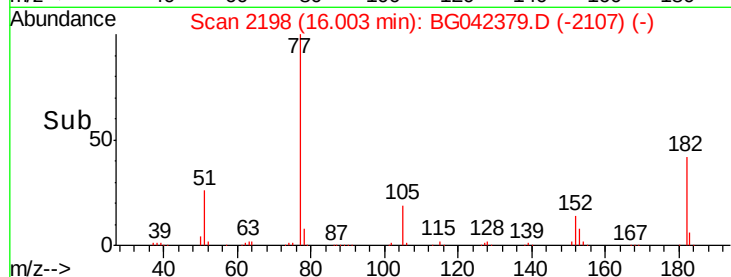
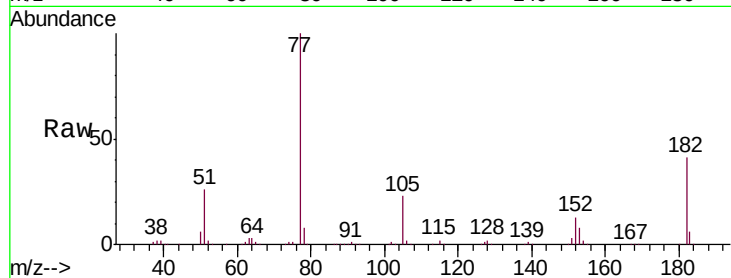
#63  
Azobenzene  
Concen: 39.995 ng  
RT: 16.00 min Scan# 2198  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 77      | 100  |       |      |       |       |
| 182     | 41.1 | 19.7  | 59.7 |       |       |
| 105     | 22.7 | 3.5   | 43.5 |       |       |
| 51      | 26.3 | 5.4   | 45.4 |       |       |

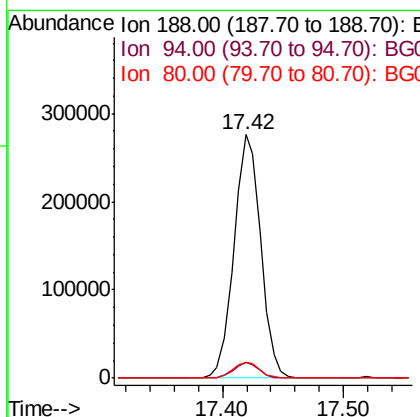
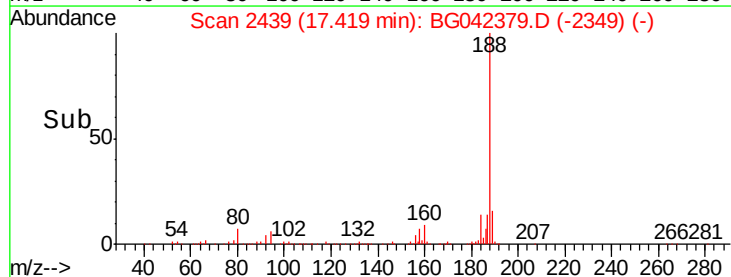
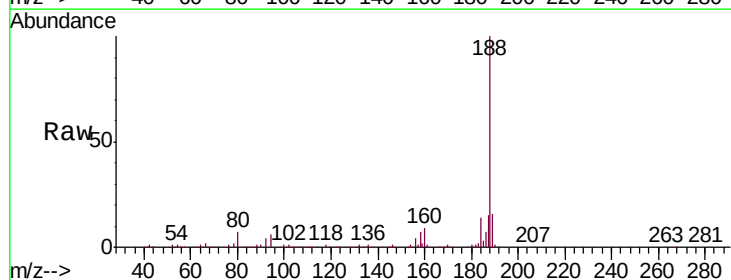
Manual Integrations  
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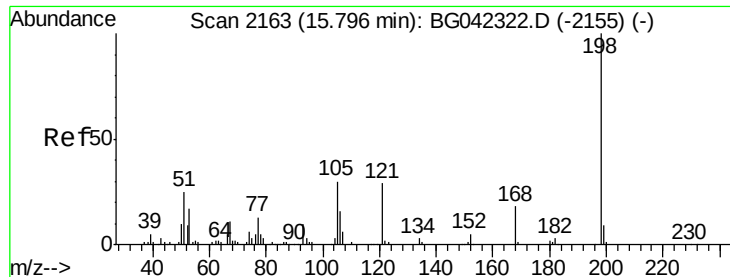
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2439  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 188     | 100 |       |      |       |       |
| 94      | 6.4 | 4.9   | 7.3  |       |       |
| 80      | 6.7 | 5.4   | 8.0  |       |       |





#65

4,6-Dinitro-2-methylphenol

Concen: 43.414 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

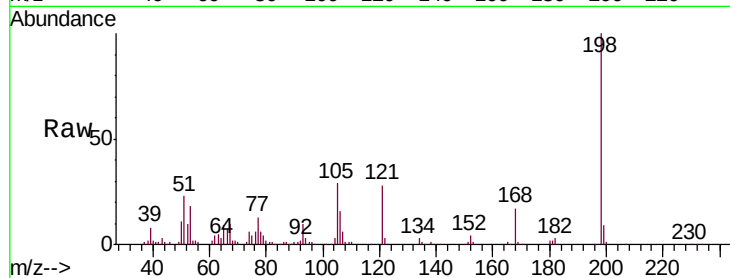
ClientSampleId :

SSTDCCC040

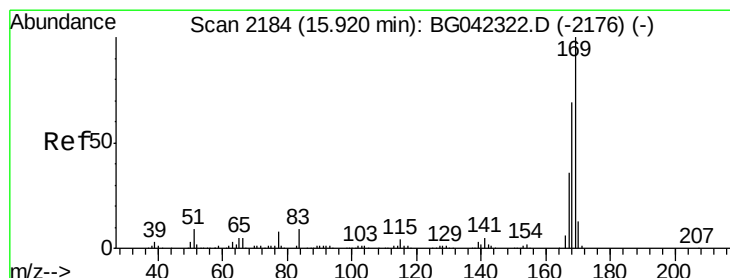
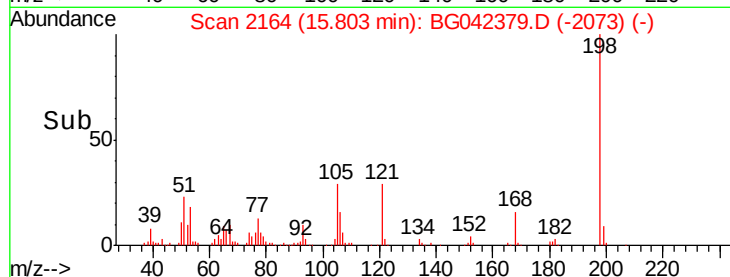
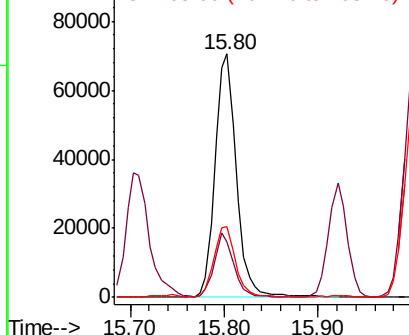
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 198   | Resp: | 112558 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 22.9  | 6.4   | 46.4   |
| 105       | 29.2  | 10.0  | 50.0   |

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Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BG  
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.237 ng

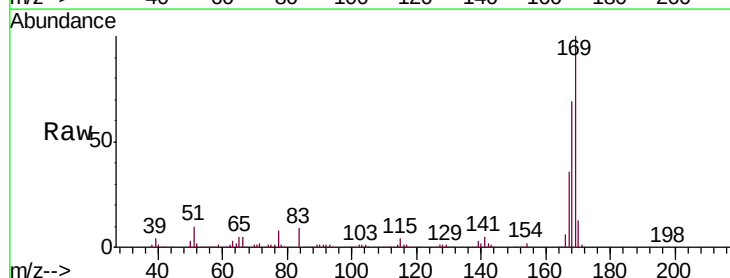
RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

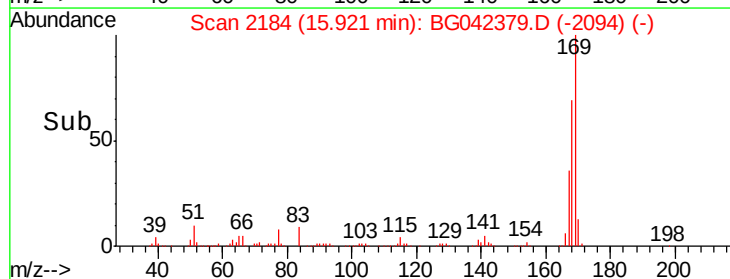
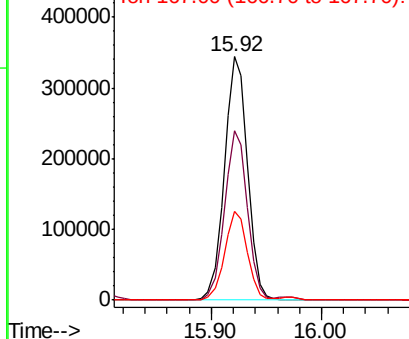
Lab File: BG042379.D

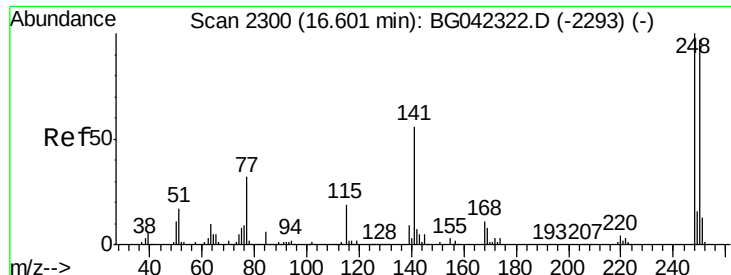
Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 502206 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 69.3  | 55.5  | 83.3   |
| 167       | 36.3  | 28.9  | 43.3   |



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E





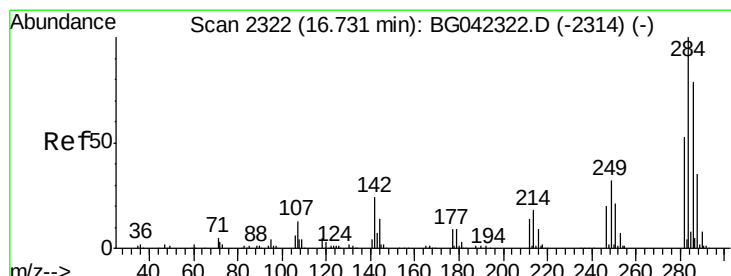
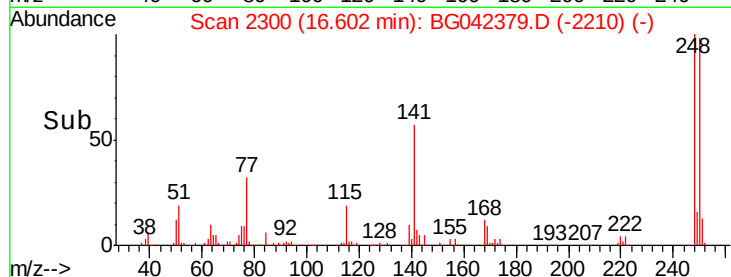
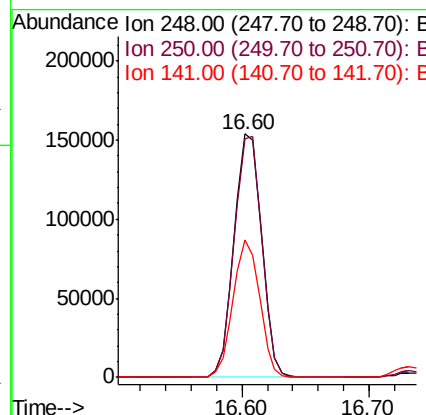
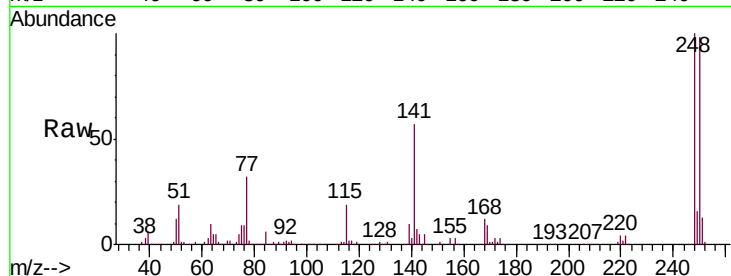
#67  
 4-Bromophenyl-phenylether  
 Concen: 42.726 ng  
 RT: 16.60 min Scan# 2300  
 Delta R.T. 0.00 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.2  | 78.0  | 117.0 |
| 141     | 56.5  | 44.9  | 67.3  |

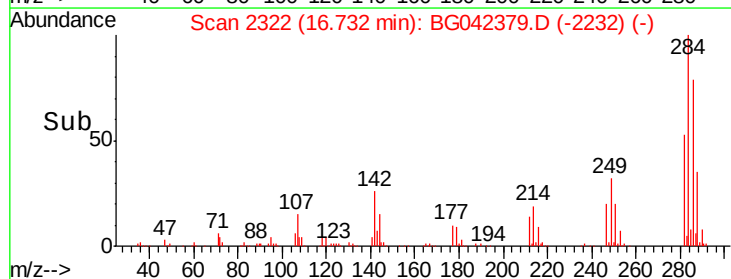
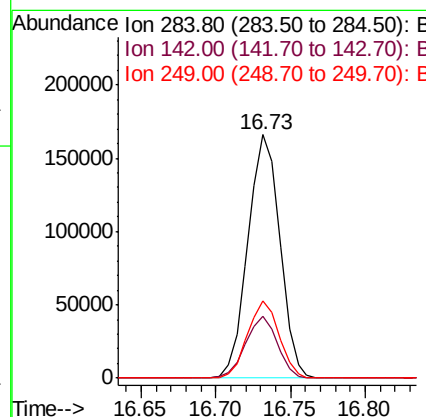
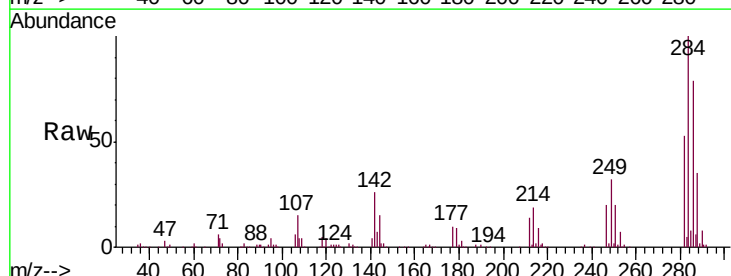
Manual Integrations  
 APPROVED

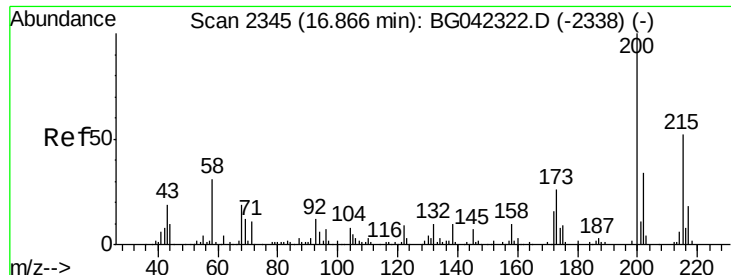
Jagrut  
 8/22/2019 1:58:43 PM



#68  
 Hexachlorobenzene  
 Concen: 42.382 ng  
 RT: 16.73 min Scan# 2322  
 Delta R.T. 0.00 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 25.6  | 19.0  | 28.4  |
| 249     | 31.7  | 25.9  | 38.9  |





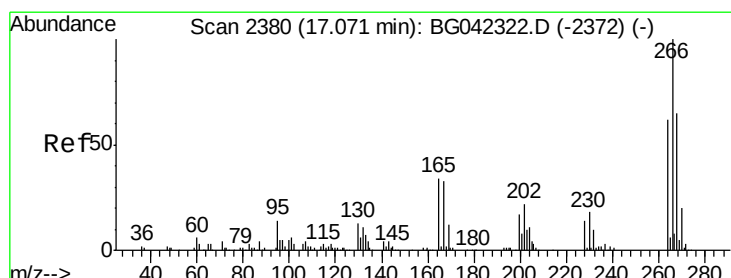
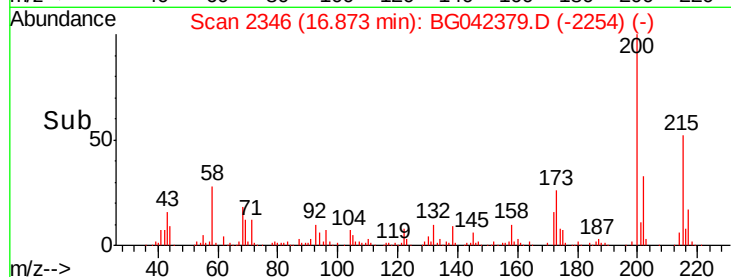
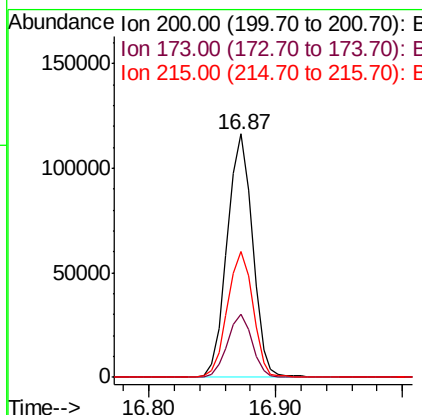
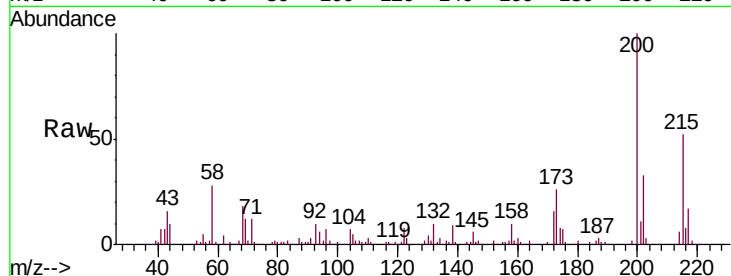
#69  
 Atrazine  
 Concen: 39.599 ng  
 RT: 16.87 min Scan# 2346  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 25.7  | 6.0        | 46.0       |
| 215     | 51.8  | 32.4       | 72.4       |

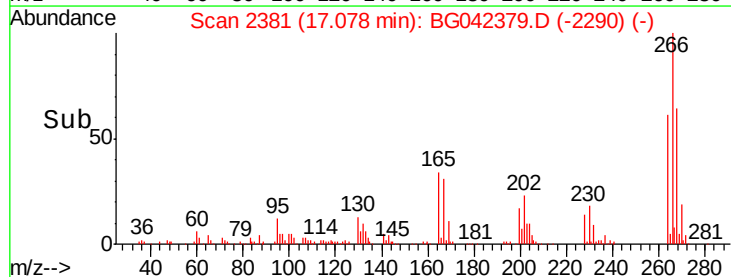
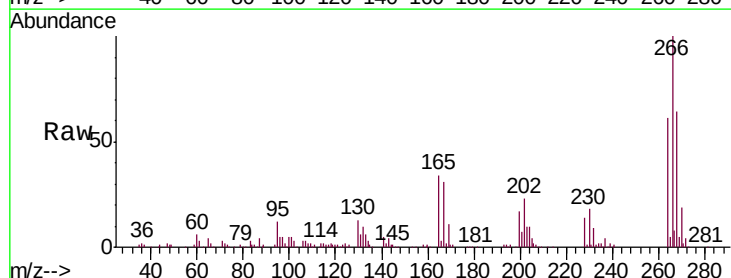
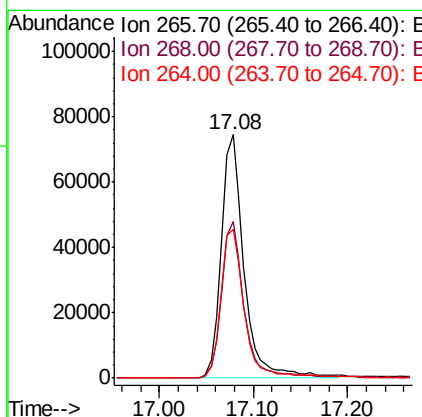
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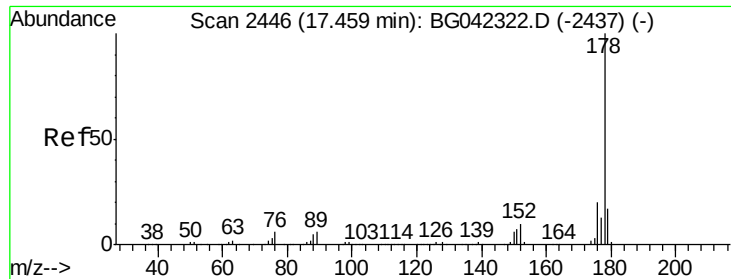
Jagrut  
 8/22/2019 1:58:43 PM



#70  
 Pentachlorophenol  
 Concen: 40.859 ng  
 RT: 17.08 min Scan# 2381  
 Delta R.T. 0.01 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 64.1  | 51.6       | 77.4       |
| 264     | 61.4  | 49.5       | 74.3       |





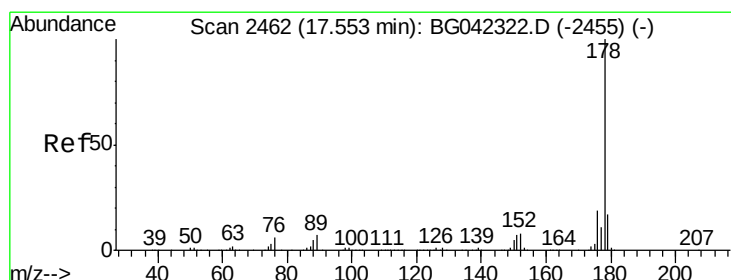
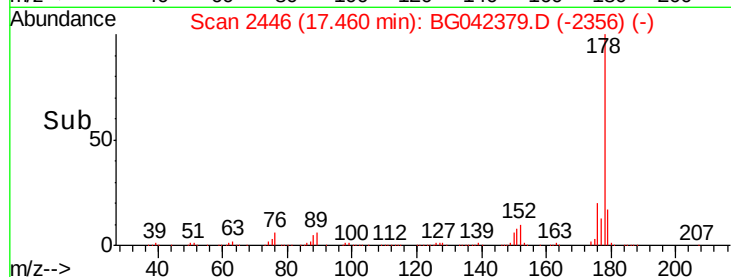
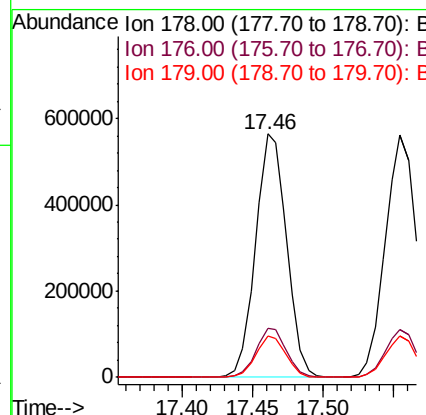
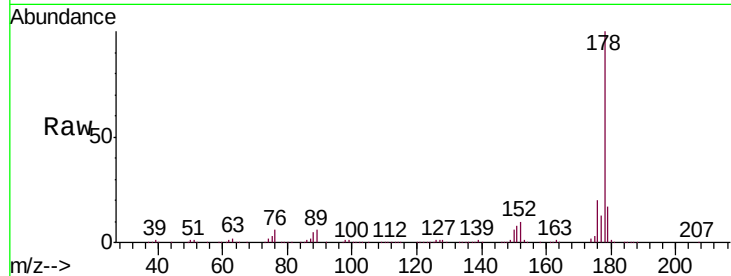
#71  
Phenanthrene  
Concen: 41.092 ng  
RT: 17.46 min Scan# 2446  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 16.2  | 24.4  |
| 179     | 16.9  | 13.7  | 20.5  |

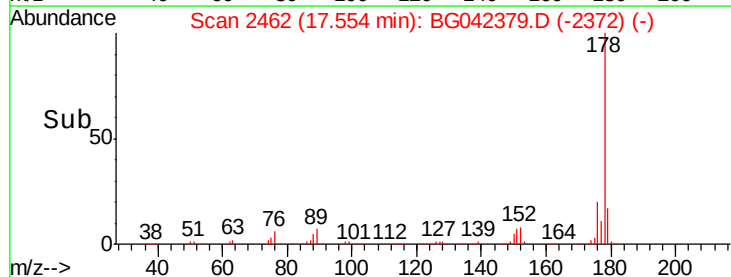
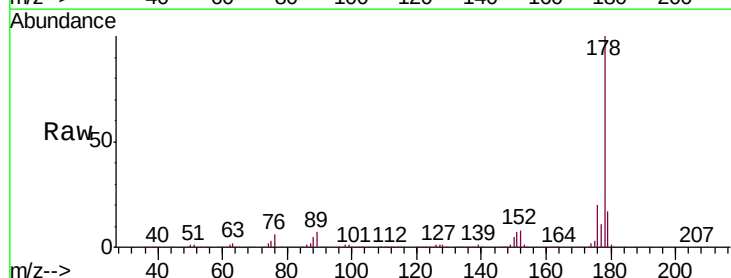
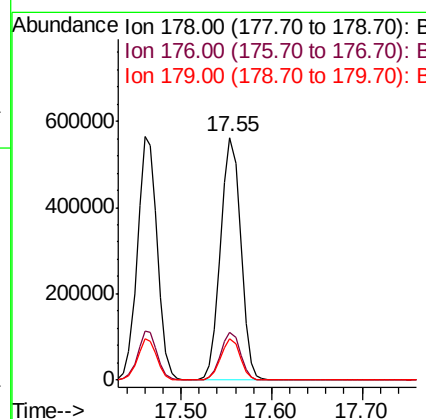
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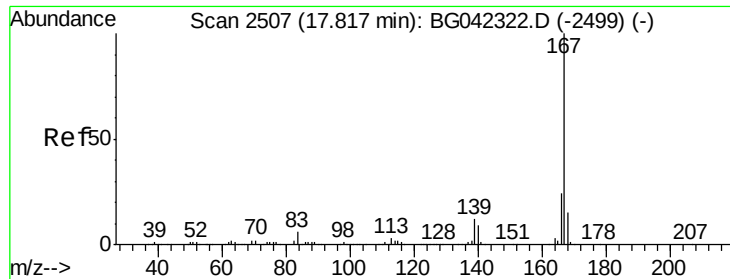


#72  
Anthracene  
Concen: 41.157 ng  
RT: 17.55 min Scan# 2462  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.5  | 23.3  |
| 179     | 17.0  | 13.6  | 20.4  |







#73

Carbazole

Concen: 39.547 ng

RT: 17.82 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

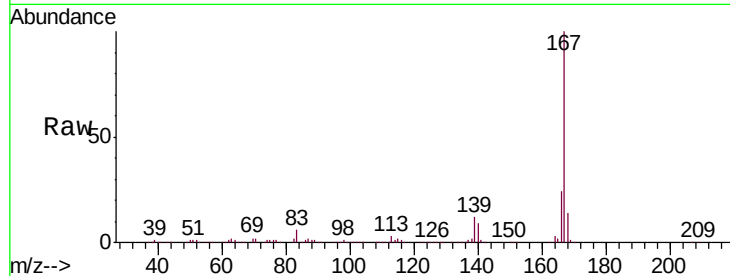
ClientSampleId :

SSTDCCC040

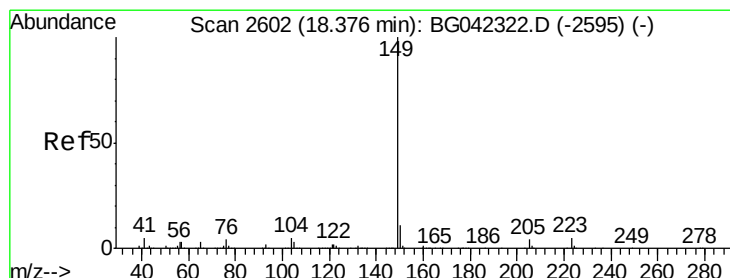
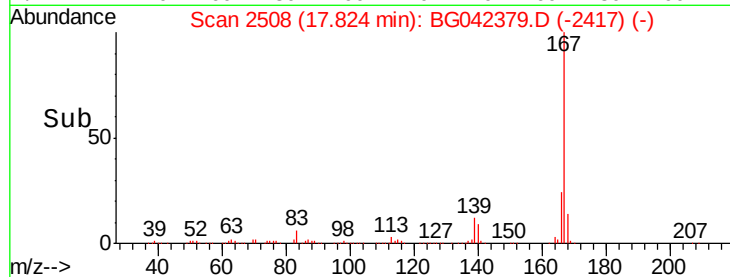
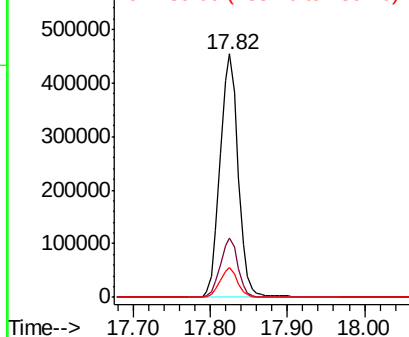
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 167   | Resp: | 741469 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 24.2  | 19.0  | 28.6   |
| 139       | 12.3  | 9.7   | 14.5   |

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Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.373 ng

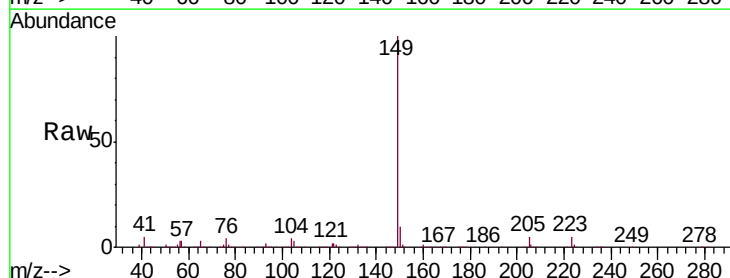
RT: 18.38 min Scan# 2603

Delta R.T. 0.01 min

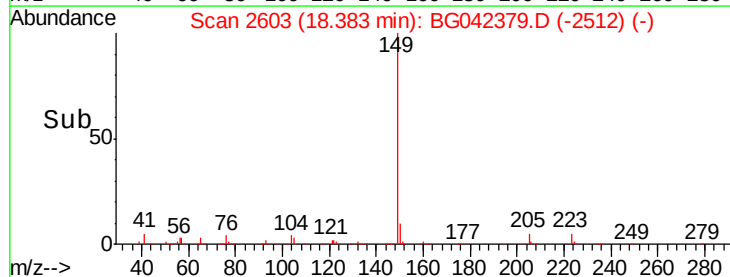
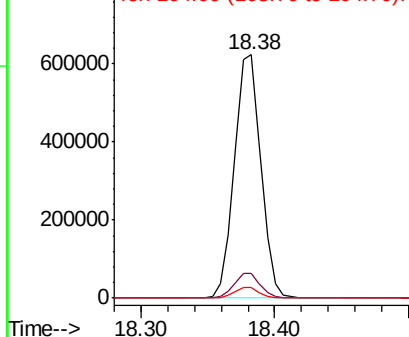
Lab File: BG042379.D

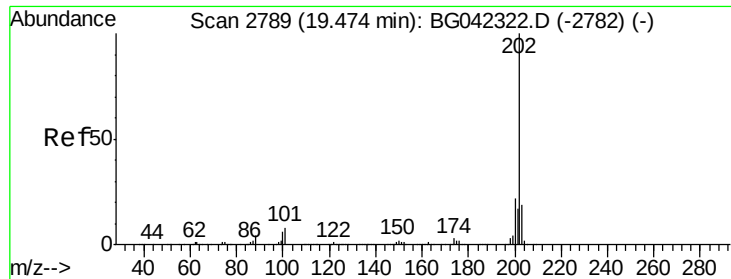
Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 861106 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 10.3  | 8.4   | 12.6   |
| 104       | 4.3   | 3.7   | 5.5    |



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





#75

Fluoranthene

Concen: 37.610 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

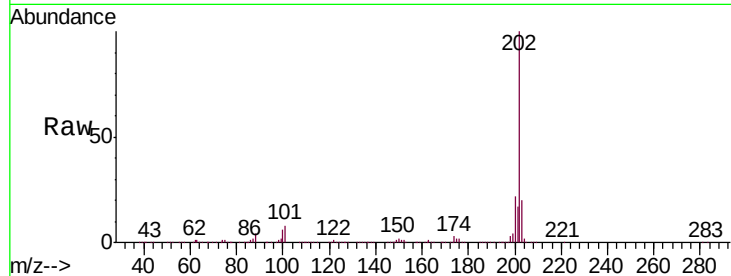
ClientSampleId :

SSTDCCC040

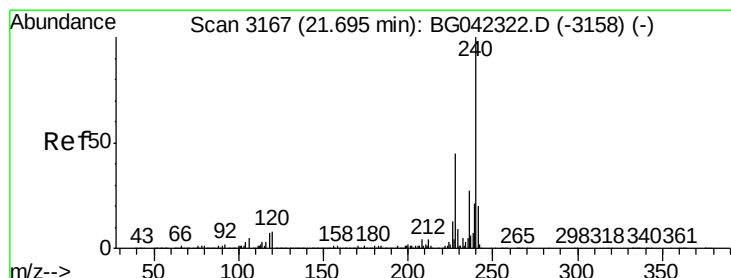
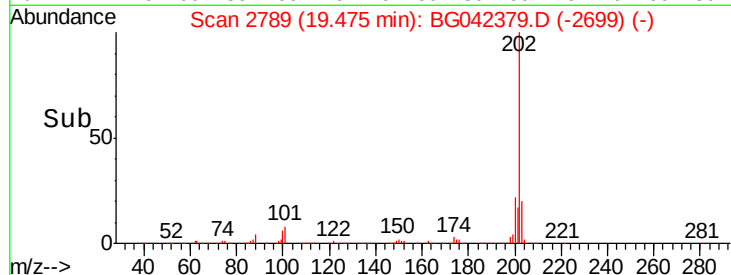
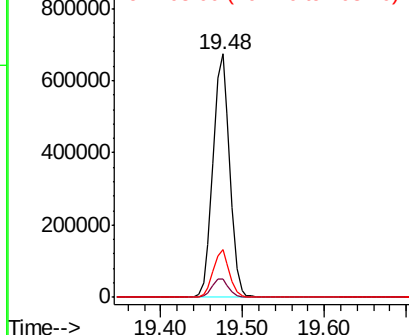
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 202  | Resp: | 959797 |
| Ion Ratio |      | Lower | Upper  |
| 202       | 100  |       |        |
| 101       | 7.7  | 0.0   | 28.0   |
| 203       | 19.8 | 0.0   | 39.1   |

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



#76

Chrysene-d12

Concen: 20.000 ng

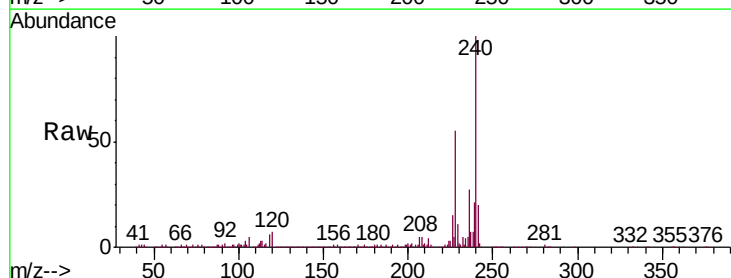
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

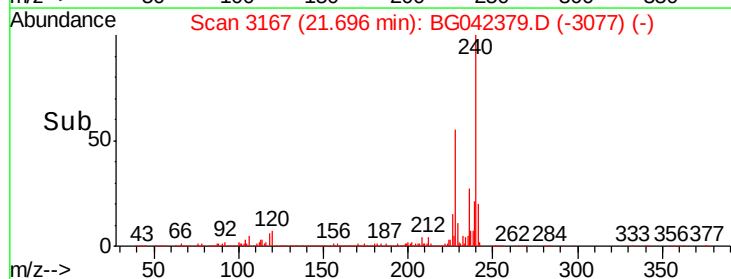
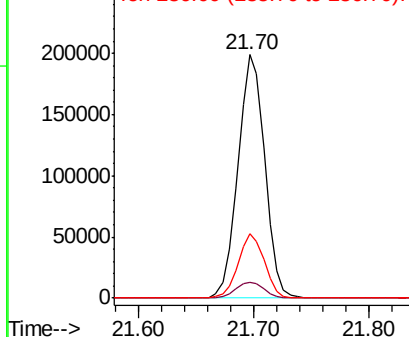
Lab File: BG042379.D

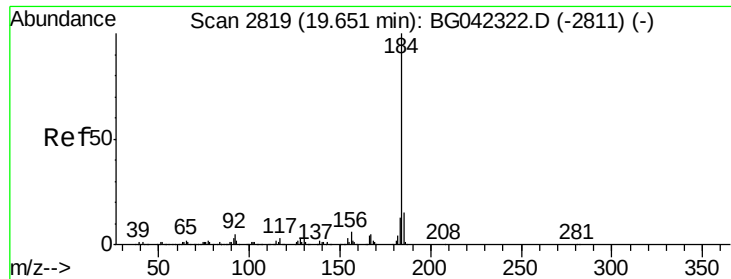
Acq: 21 Aug 2019 12:15

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 240  | Resp: | 319261 |
| Ion Ratio |      | Lower | Upper  |
| 240       | 100  |       |        |
| 120       | 6.6  | 6.0   | 9.0    |
| 236       | 26.7 | 21.6  | 32.4   |



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





#77

Benzidine

Concen: 37.158 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042379.D

Acq: 21 Aug 2019 12:15

Instrument :

BNA\_G

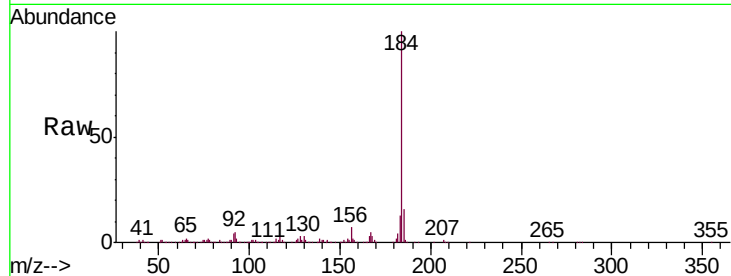
ClientSampleId :

SSTDCCC040

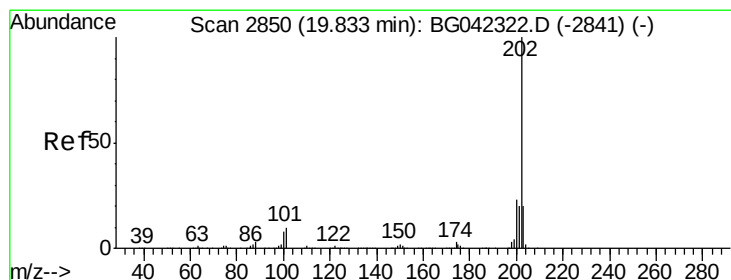
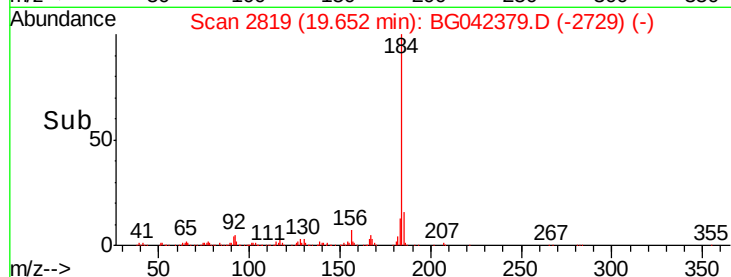
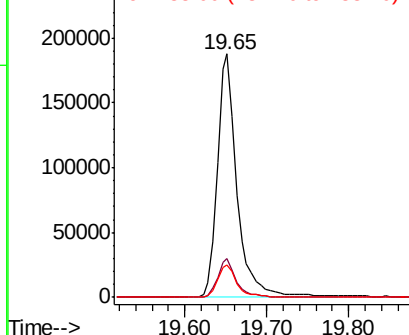
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 314536 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 16.0  | 11.8  | 17.6   |
| 183       | 13.2  | 10.6  | 15.8   |

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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



#78

Pyrene

Concen: 47.903 ng m

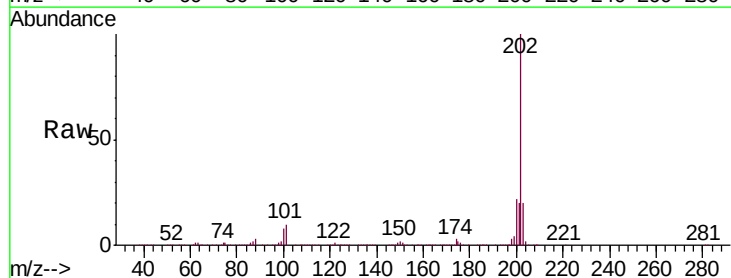
RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

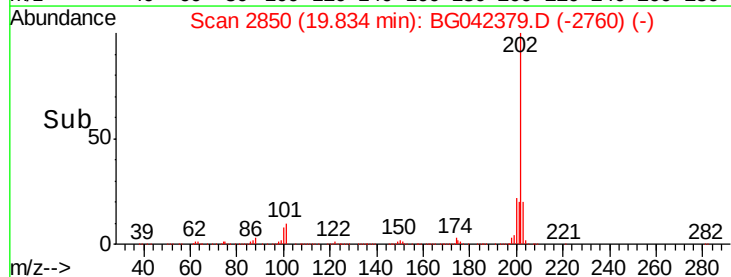
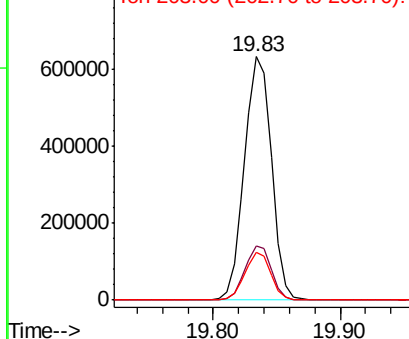
Lab File: BG042379.D

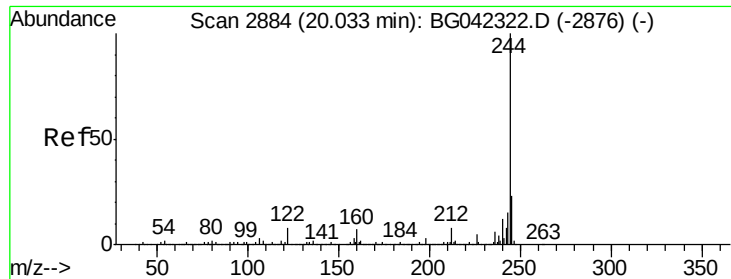
Acq: 21 Aug 2019 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 941035 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.3  | 18.1  | 27.1   |
| 203       | 19.5  | 15.8  | 23.8   |



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





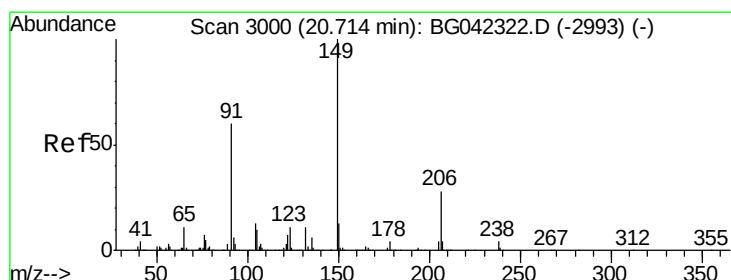
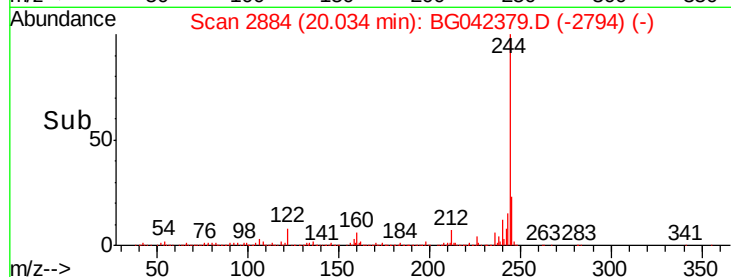
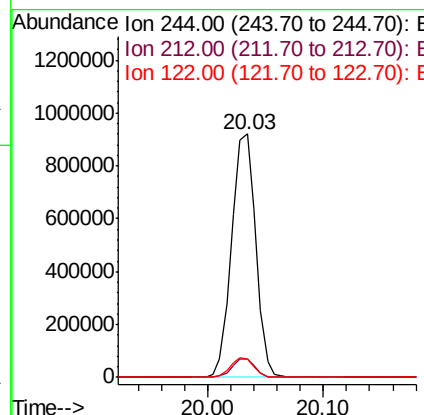
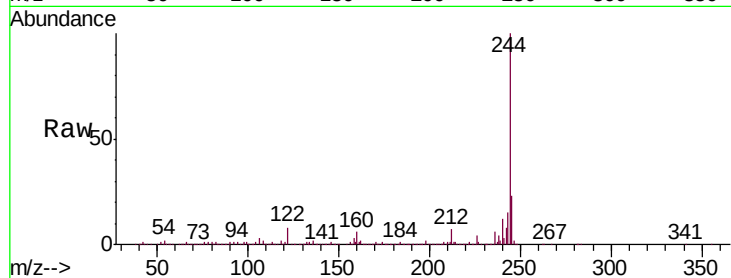
#79  
 Terphenyl-d14  
 Concen: 91.325 ng  
 RT: 20.03 min Scan# 2884  
 Delta R.T. 0.00 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.3   | 6.4   | 9.6   |
| 122     | 7.7   | 6.6   | 10.0  |

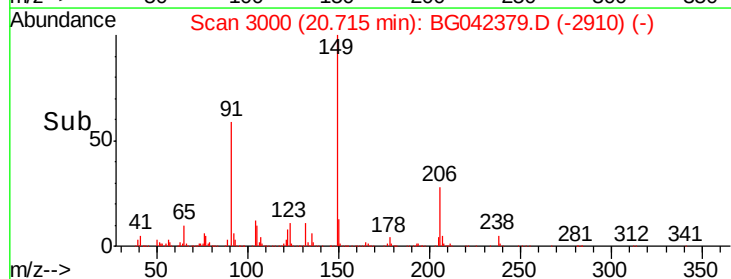
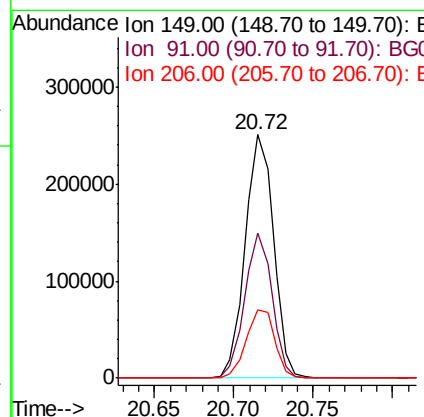
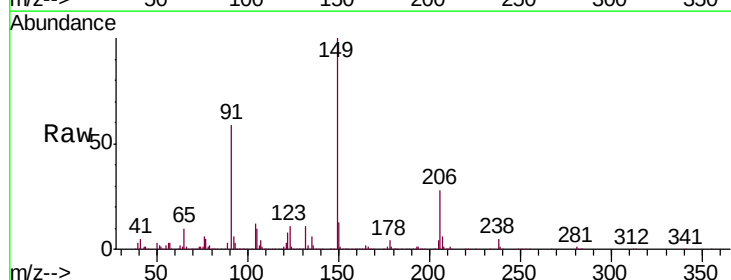
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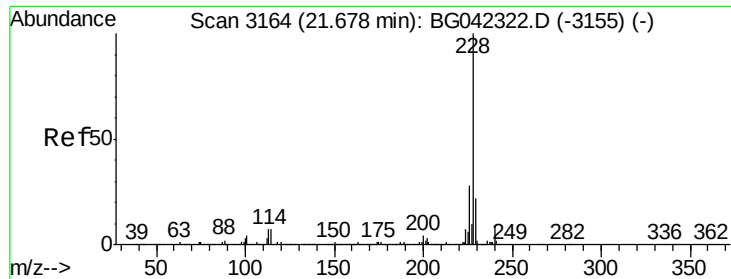
Jagrut  
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#80  
 Butylbenzylphthalate  
 Concen: 39.848 ng  
 RT: 20.72 min Scan# 3000  
 Delta R.T. 0.00 min  
 Lab File: BG042379.D  
 Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 59.4  | 47.8  | 71.6  |
| 206     | 28.0  | 22.6  | 33.8  |





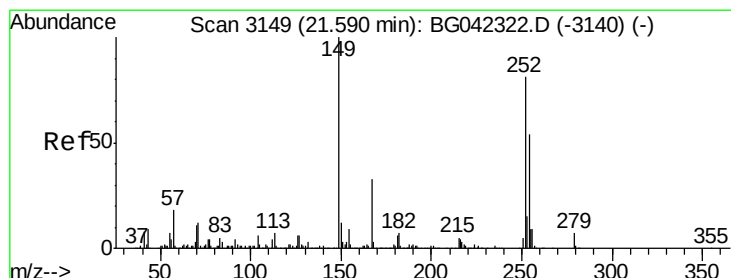
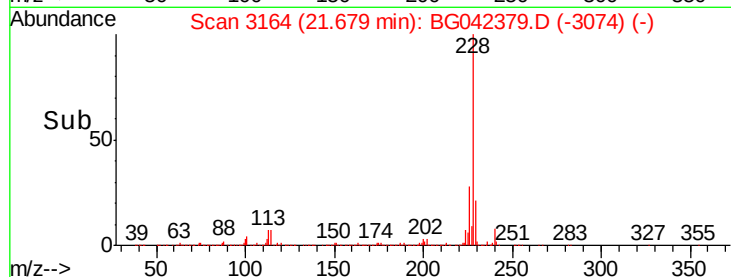
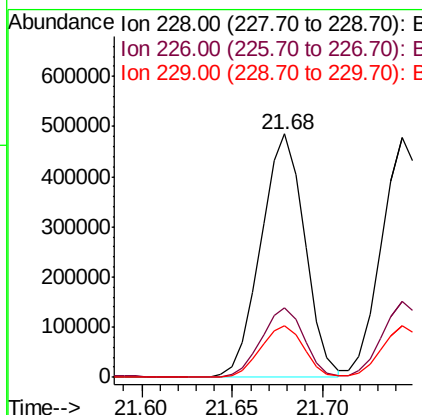
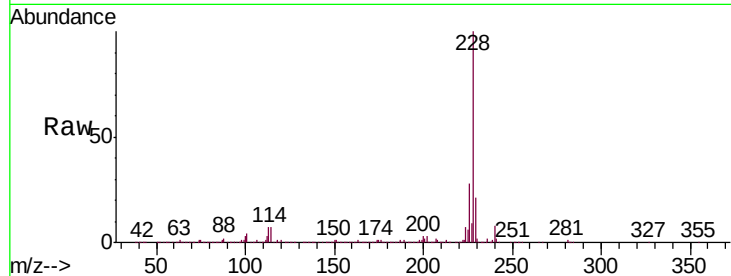
#81  
Benzo(a)anthracene  
Concen: 41.634 ng  
RT: 21.68 min Scan# 3164  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.4  | 22.7  | 34.1  |
| 229     | 21.5  | 17.4  | 26.2  |

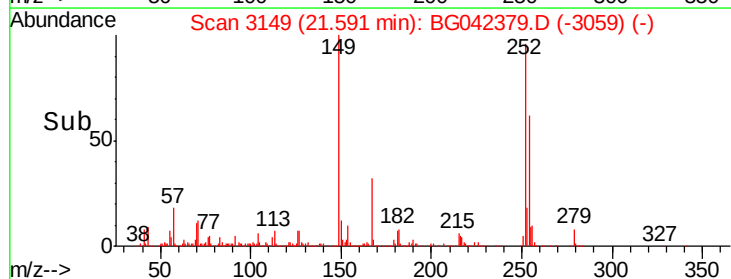
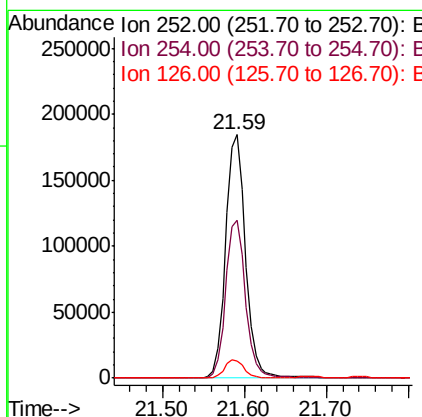
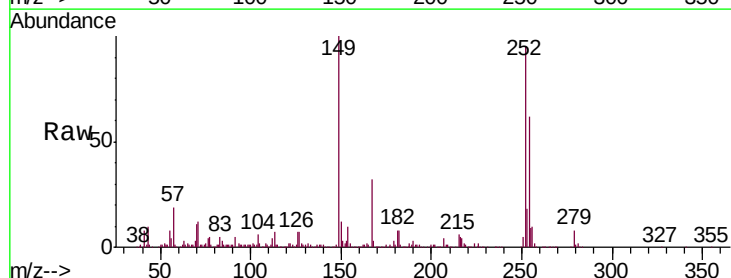
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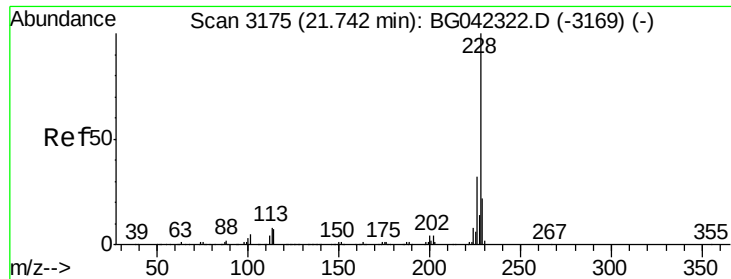
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#82  
3,3'-Dichlorobenzidine  
Concen: 40.046 ng  
RT: 21.59 min Scan# 3149  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.8  | 53.0  | 79.6  |
| 126     | 7.2   | 6.2   | 9.2   |





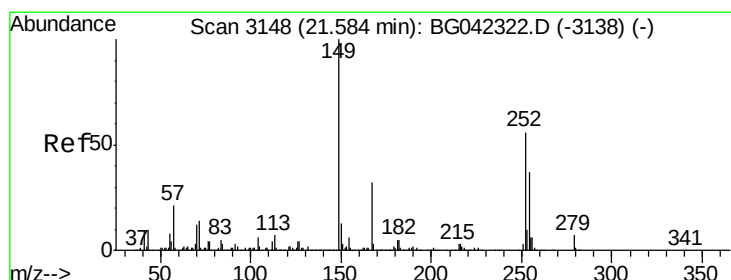
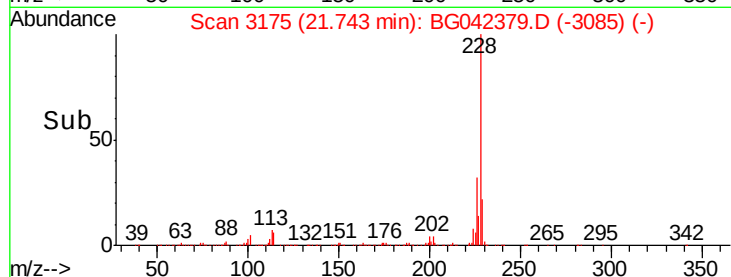
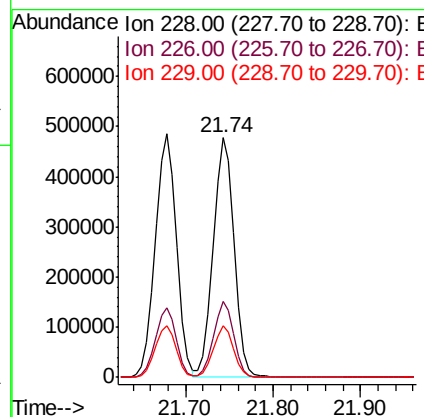
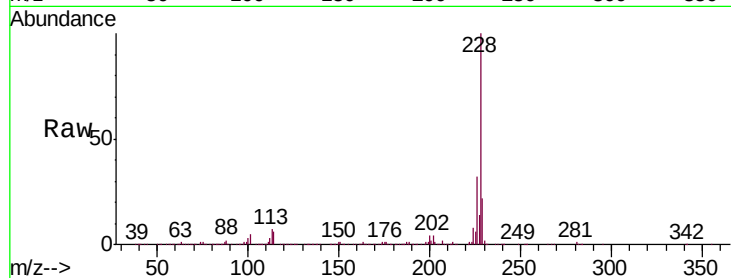
#83  
Chrysene  
Concen: 42.249 ng  
RT: 21.74 min Scan# 3175  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 25.6  | 38.4  |
| 229     | 21.6  | 17.8  | 26.6  |

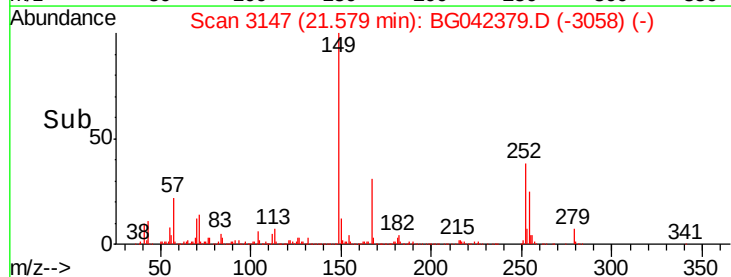
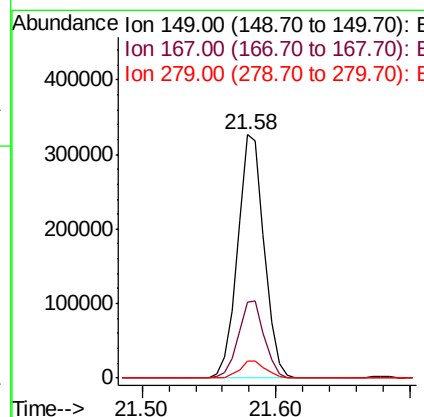
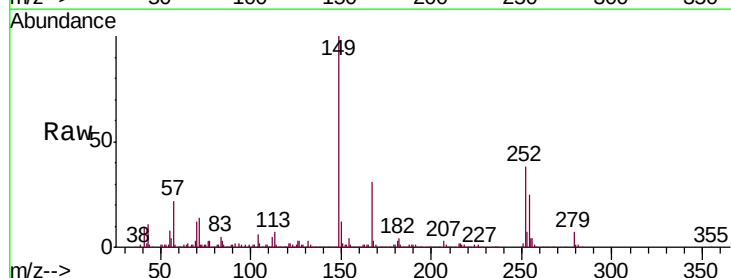
Manual Integrations  
APPROVED

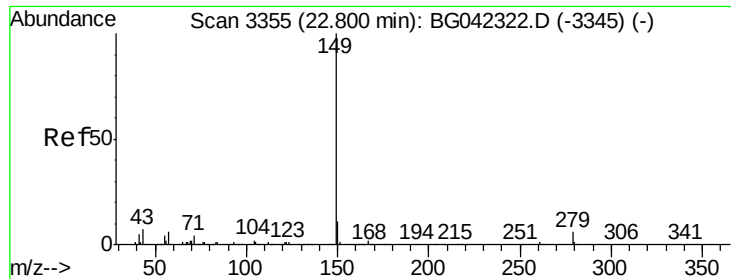
Jagrut  
8/22/2019 1:58:43 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.247 ng  
RT: 21.58 min Scan# 3147  
Delta R.T. -0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 31.3  | 25.4  | 38.0  |
| 279     | 6.8   | 5.8   | 8.6   |





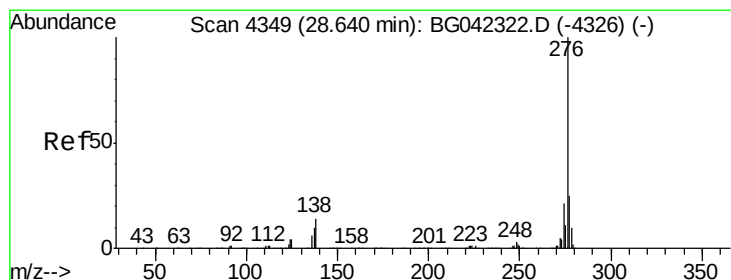
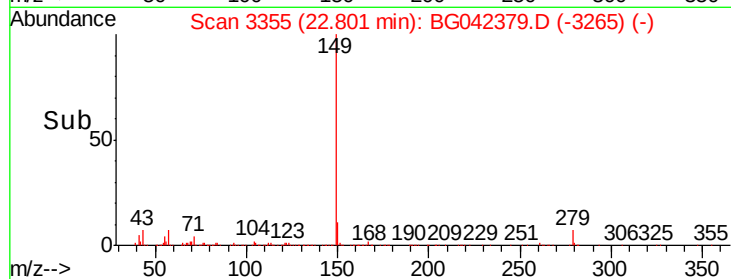
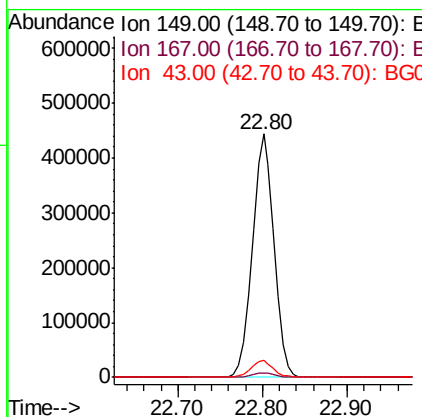
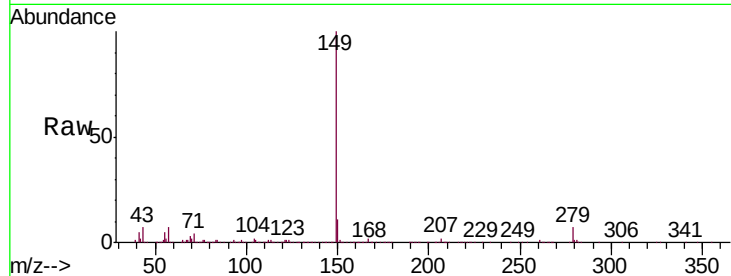
#85  
Di-n-octyl phthalate  
Concen: 42.616 ng  
RT: 22.80 min Scan# 3355  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 789117 |       |       |
| 167     | 1.9   |        | 1.4   | 2.2   |
| 43      | 6.8   |        | 5.4   | 8.2   |

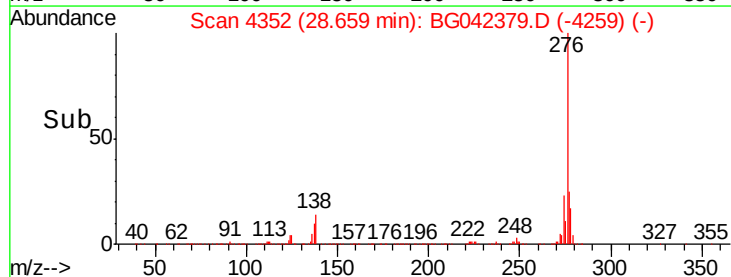
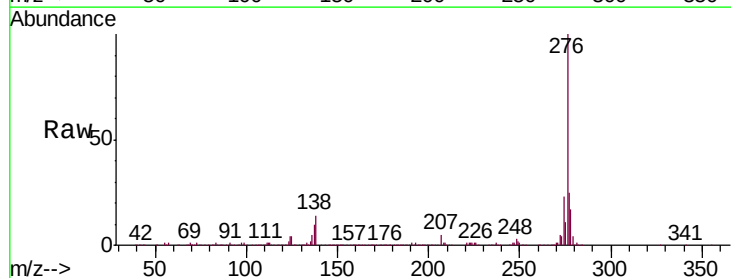
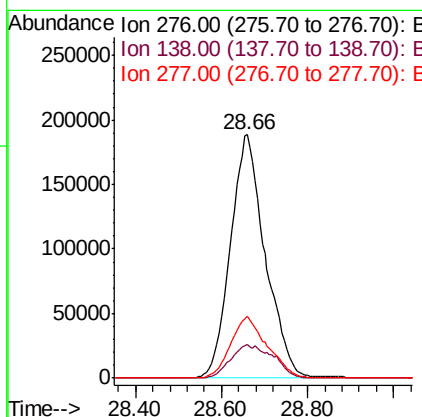
Manual Integrations  
APPROVED

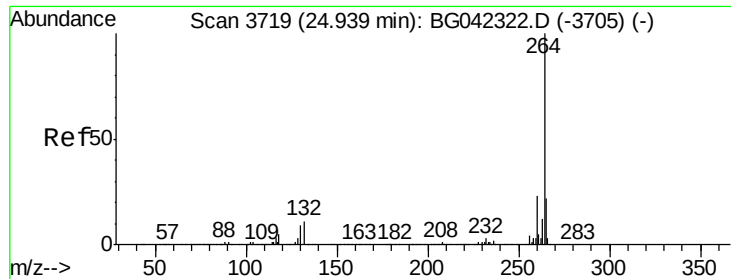
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 42.383 ng  
RT: 28.66 min Scan# 4352  
Delta R.T. 0.02 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 276     | 100   | 1061363 |       |       |
| 138     | 17.1  |         | 14.5  | 21.7  |
| 277     | 26.6  |         | 21.0  | 31.4  |





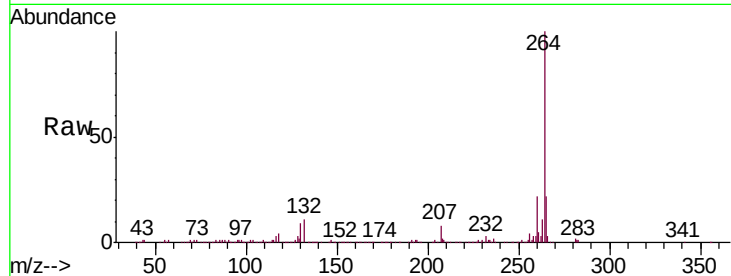
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.94 min Scan# 3719  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

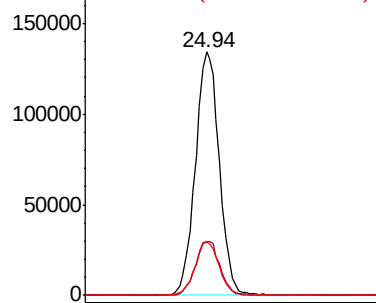
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.0  | 18.4  | 27.6  |
| 265     | 22.4  | 17.4  | 26.0  |

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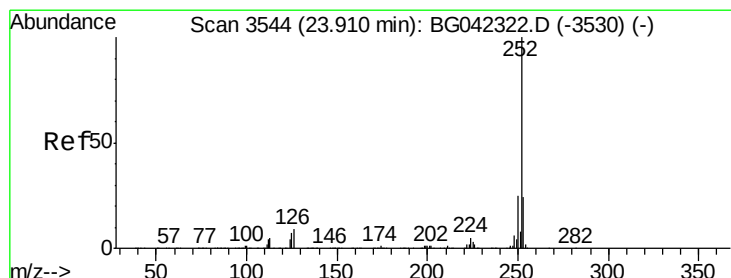
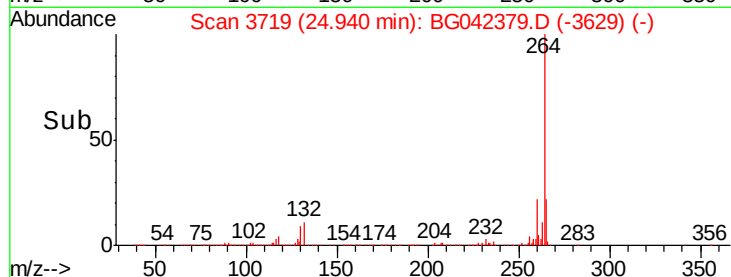
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Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

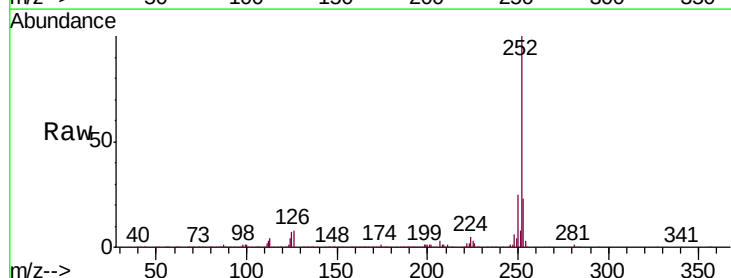


Time-->

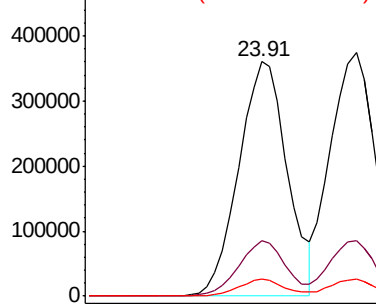


#88  
Benzo(b)fluoranthene  
Concen: 41.741 ng  
RT: 23.91 min Scan# 3544  
Delta R.T. 0.00 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

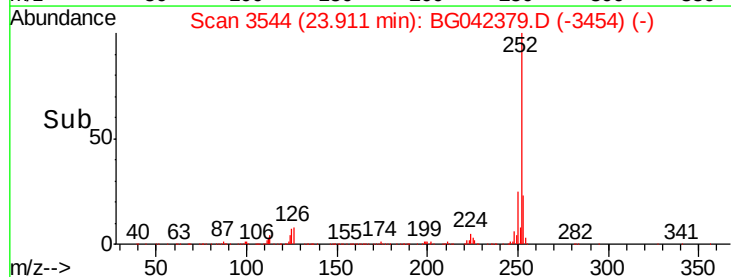
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 18.9  | 28.3  |
| 125     | 7.0   | 5.8   | 8.6   |



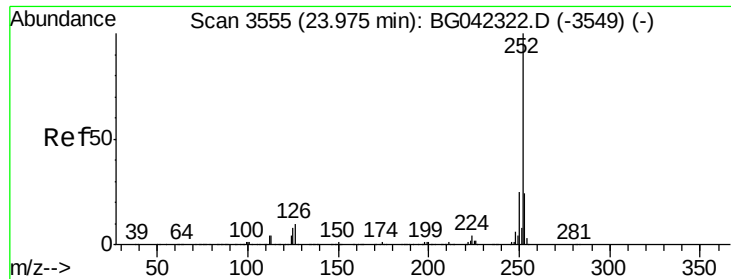
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



Time-->







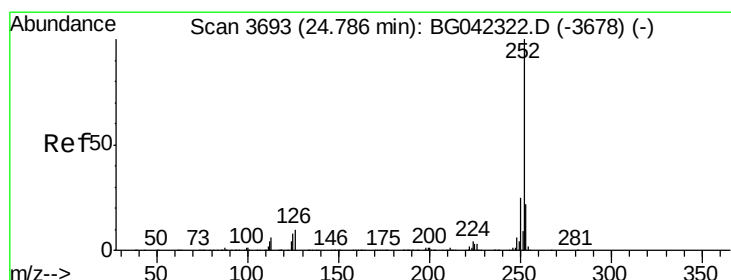
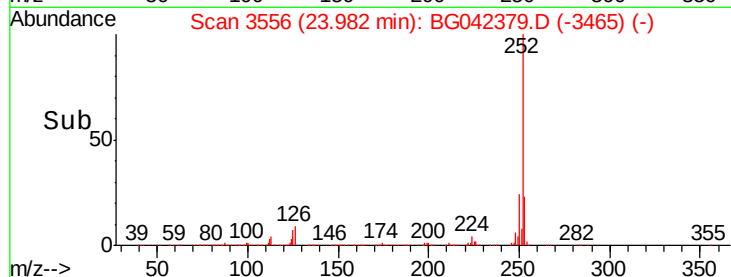
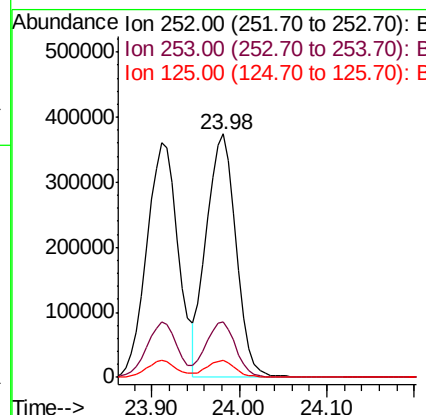
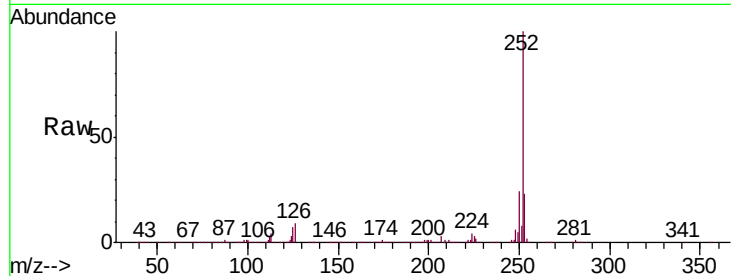
#89  
Benzo(k)fluoranthene  
Concen: 41.439 ng  
RT: 23.98 min Scan# 3556  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 19.0  | 28.4  |
| 125     | 6.9   | 6.0   | 9.0   |

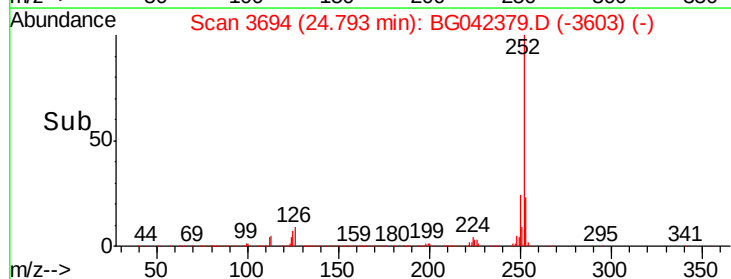
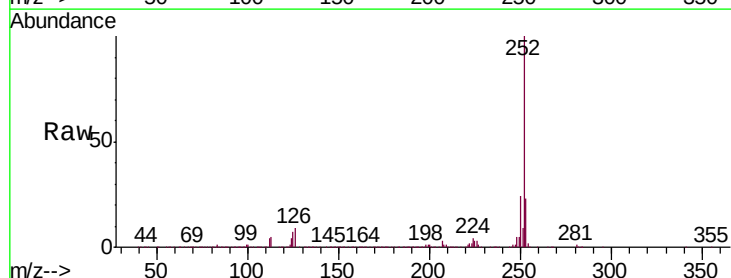
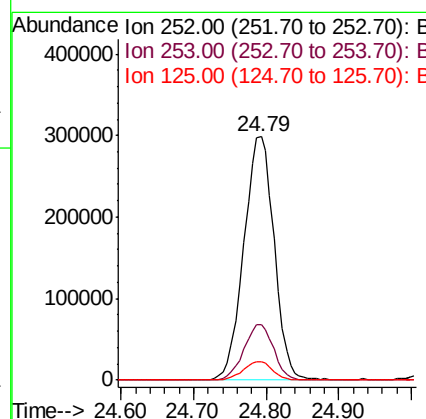
Manual Integrations  
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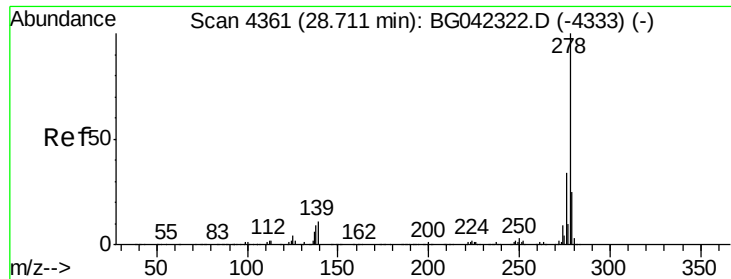
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#90  
Benzo(a)pyrene  
Concen: 41.430 ng  
RT: 24.79 min Scan# 3694  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.9  | 26.9  |
| 125     | 7.5   | 6.7   | 10.1  |





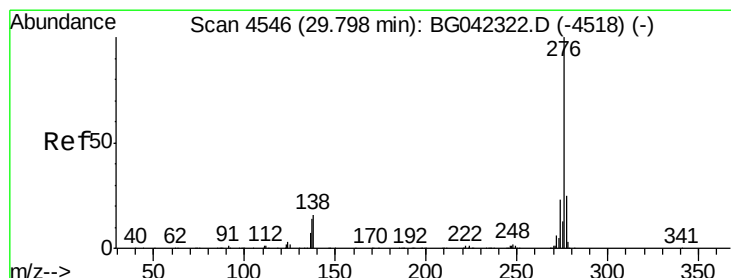
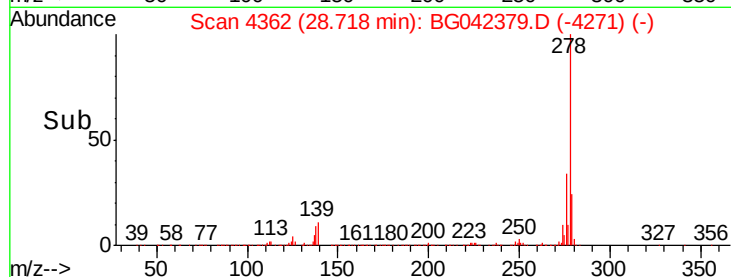
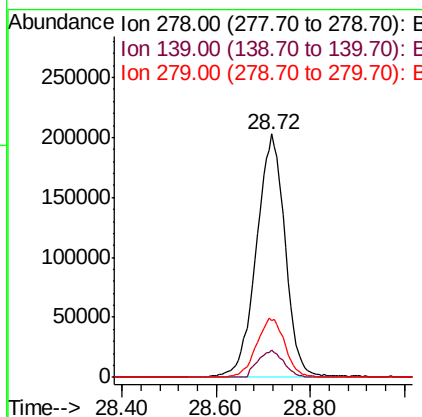
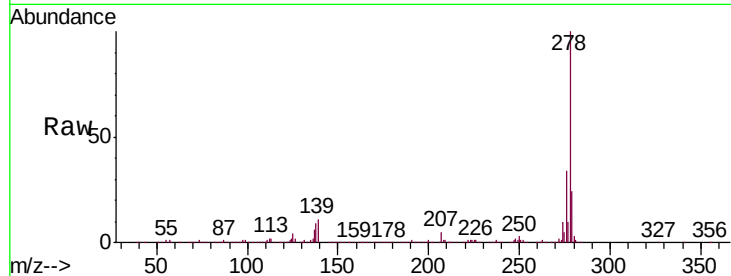
#91  
Dibenzo(a,h)anthracene  
Concen: 41.356 ng  
RT: 28.72 min Scan# 4362  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 11.2  | 8.5   | 12.7  |
| 279     | 23.6  | 19.8  | 29.8  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 40.683 ng  
RT: 29.81 min Scan# 4548  
Delta R.T. 0.01 min  
Lab File: BG042379.D  
Acq: 21 Aug 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.0  | 19.8  | 29.8  |
| 138     | 14.1  | 12.8  | 19.2  |

