

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\  
 Data File : BG042569.D  
 Acq On : 29 Aug 2019 17:36  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

Jagrut  
 8/30/2019 7:57:53 PM

Quant Time: Aug 29 18:42:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 37161    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.82 | 136  | 151496   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.66 | 164  | 112942   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.41 | 188  | 259256   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.69 | 240  | 264189   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.94 | 264  | 321326   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.56  | 112 | 146266  | 79.72 | ng | 0.00 |
| 7) Phenol-d6             | 7.17  | 99  | 192872  | 77.82 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.17  | 82  | 181601  | 82.84 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.16 | 330 | 131293  | 81.79 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.28 | 172 | 575653  | 86.20 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.03 | 244 | 1023660 | 83.77 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.42  | 88  | 29259  | 38.211 | ng | 98     |
| 3) Pyridine                    | 3.82  | 79  | 75023  | 38.209 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.74  | 42  | 28952  | 41.284 | ng | 98     |
| 6) Aniline                     | 7.32  | 93  | 127374 | 38.531 | ng | 100    |
| 8) 2-Chlorophenol              | 7.57  | 128 | 88504  | 39.800 | ng | 99     |
| 9) Benzaldehyde                | 7.13  | 77  | 50436  | 40.647 | ng | 95     |
| 10) Phenol                     | 7.19  | 94  | 98103  | 38.930 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.41  | 93  | 78090  | 39.458 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.89  | 146 | 114741 | 40.561 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 114988 | 40.130 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 109980 | 40.079 | ng | 99     |
| 15) Benzyl Alcohol             | 8.24  | 79  | 72633  | 40.734 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53  | 45  | 101649 | 37.895 | ng | 98     |
| 17) 2-Methylphenol             | 8.45  | 107 | 72951  | 39.304 | ng | 96     |
| 18) Hexachloroethane           | 9.09  | 117 | 39533  | 40.301 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70  | 62492  | 38.919 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.78  | 107 | 98994  | 38.544 | ng | 96     |
| 22) Acetophenone               | 8.83  | 105 | 132996 | 41.045 | ng | # 98   |
| 24) Nitrobenzene               | 9.21  | 77  | 89173  | 40.168 | ng | 99     |
| 25) Isophorone                 | 9.73  | 82  | 170973 | 39.517 | ng | 98     |
| 26) 2-Nitrophenol              | 9.93  | 139 | 56720  | 40.771 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.99  | 122 | 77169  | 40.268 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93  | 108572 | 39.815 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.47 | 162 | 105602 | 42.118 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.69 | 180 | 129460 | 42.066 | ng | 98     |
| 31) Naphthalene                | 10.87 | 128 | 285412 | 40.579 | ng | 99     |
| 32) Benzoic acid               | 10.15 | 122 | 54476  | 40.672 | ng | 100    |
| 33) 4-Chloroaniline            | 10.98 | 127 | 130747 | 40.268 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.16 | 225 | 90402  | 43.708 | ng | 100    |
| 35) Caprolactam                | 11.76 | 113 | 31837  | 38.054 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 93635  | 39.340 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.48 | 142 | 231380 | 40.969 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.70 | 142 | 217250 | 40.498 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216 | 156832 | 43.240 | ng | 99     |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.83 | 237  | 66441    | 34.873 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.10 | 196  | 101544   | 41.420 | nq    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.17 | 196  | 105125   | 41.379 | nq    | 96       |
| 46) 1,1'-Biphenyl              | 13.49 | 154  | 295922   | 40.534 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.54 | 162  | 256474   | 40.742 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.74 | 65   | 59794    | 39.390 | nq    | 96       |
| 49) Acenaphthylene             | 14.38 | 152  | 385090   | 40.661 | nq    | 100      |
| 50) Dimethylphthalate          | 14.11 | 163  | 335523   | 41.173 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.23 | 165  | 76102    | 40.289 | nq    | 98       |
| 52) Acenaphthene               | 14.72 | 154  | 229117   | 39.841 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.56 | 138  | 72834    | 38.555 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 14.79 | 184  | 43837    | 37.994 | nq    | 97       |
| 55) Dibenzofuran               | 15.06 | 168  | 391145   | 41.090 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.89 | 139  | 52245    | 38.921 | nq    | 92       |
| 57) 2,4-Dinitrotoluene         | 15.03 | 165  | 108388   | 40.071 | nq    | 96       |
| 58) Fluorene                   | 15.71 | 166  | 314498   | 40.416 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 103950   | 41.375 | nq    | # 93     |
| 60) Diethylphthalate           | 15.47 | 149  | 320835   | 40.274 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204  | 193678   | 41.289 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.73 | 138  | 80549    | 39.840 | nq    | 94       |
| 63) Azobenzene                 | 15.99 | 77   | 210010   | 38.473 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 64957    | 39.963 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.92 | 169  | 288667   | 40.488 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.60 | 248  | 137005   | 41.662 | nq    | 98       |
| 68) Hexachlorobenzene          | 16.73 | 284  | 146474   | 40.974 | nq    | 96       |
| 69) Atrazine                   | 16.86 | 200  | 90728    | 35.985 | nq    | 99       |
| 70) Pentachlorophenol          | 17.07 | 266  | 76245    | 41.049 | nq    | 98       |
| 71) Phenanthrene               | 17.45 | 178  | 532021   | 41.313 | nq    | 99       |
| 72) Anthracene                 | 17.55 | 178  | 533955   | 41.534 | nq    | 100      |
| 73) Carbazole                  | 17.82 | 167  | 465925   | 40.665 | nq    | 100      |
| 74) Di-n-butylphthalate        | 18.37 | 149  | 562969   | 41.566 | nq    | 99       |
| 75) Fluoranthene               | 19.47 | 202  | 671977   | 42.757 | nq    | 97       |
| 77) Benzidine                  | 19.65 | 184  | 252740   | 33.368 | nq    | 99       |
| 78) Pyrene                     | 19.83 | 202  | 675010   | 41.674 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.71 | 149  | 248987   | 39.083 | nq    | 100      |
| 81) Benzo(a)anthracene         | 21.67 | 228  | 669673   | 41.669 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 255881   | 39.588 | nq    | 99       |
| 83) Chrysene                   | 21.74 | 228  | 642302   | 41.441 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 348757   | 39.428 | nq    | 98       |
| 85) Di-n-octyl phthalate       | 22.79 | 149  | 605710   | 39.814 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.67 | 276  | 856006   | 40.640 | nq    | # 97     |
| 88) Benzo(b)fluoranthene       | 23.91 | 252  | 720905   | 40.809 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 23.98 | 252  | 723815m  | 42.627 | nq    |          |
| 90) Benzo(a)pyrene             | 24.79 | 252  | 695614   | 41.497 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.72 | 278  | 698845   | 41.175 | nq    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.83 | 276  | 690436   | 40.673 | nq    | 99       |

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





#1

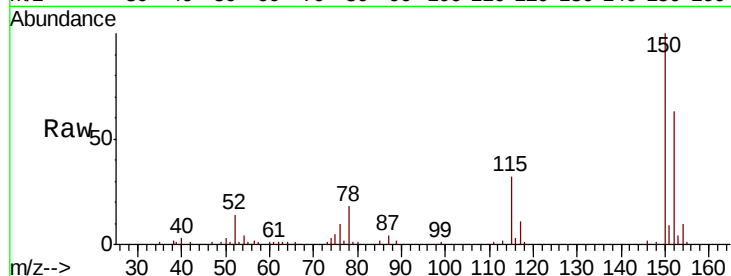
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.00 min Scan# 836  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.6 | 125.4 | 188.0 |
| 115     | 51.5  | 38.5  | 57.7  |

Manual Integrations  
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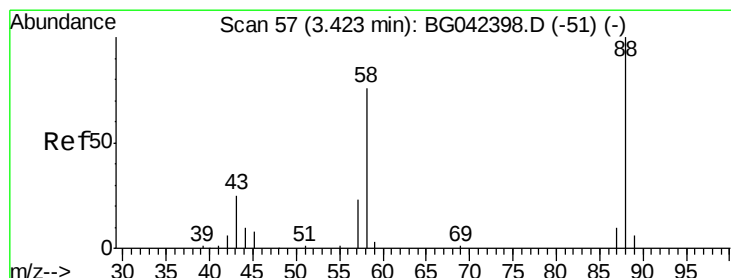
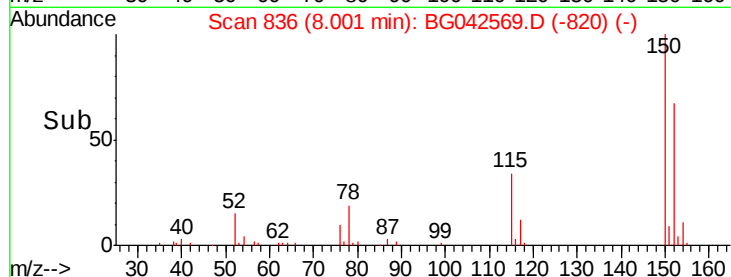
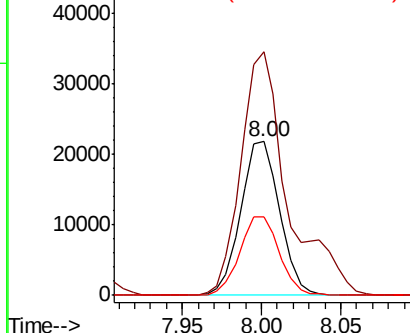


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

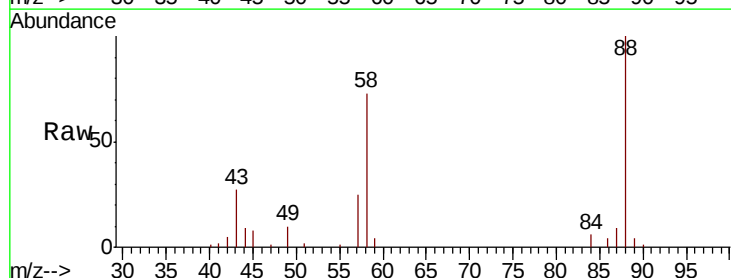
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
 Concen: 38.211 ng  
 RT: 3.42 min Scan# 56  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 70.9  | 58.3  | 87.5  |
| 43      | 25.9  | 20.2  | 30.2  |

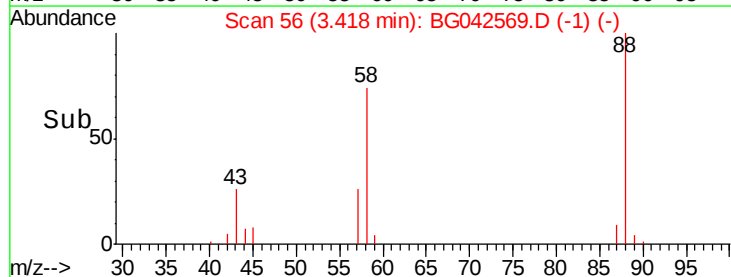
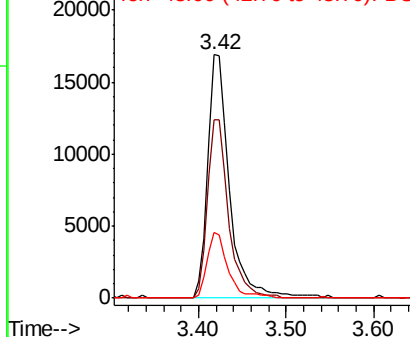


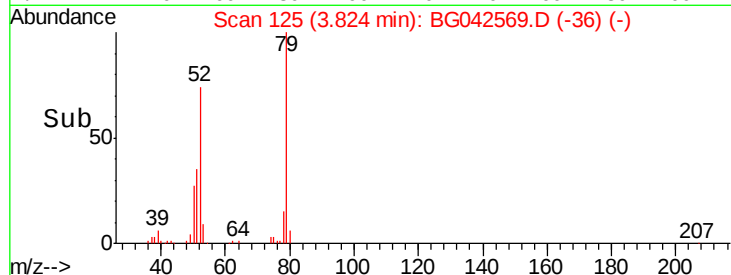
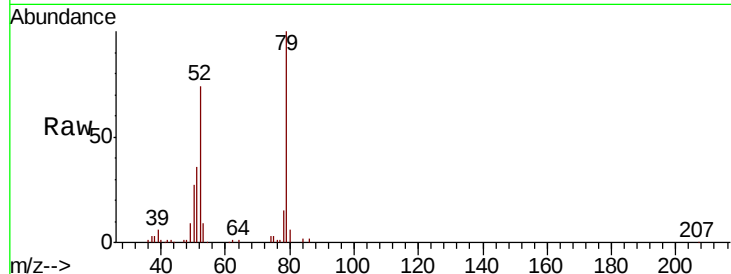
Abundance

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





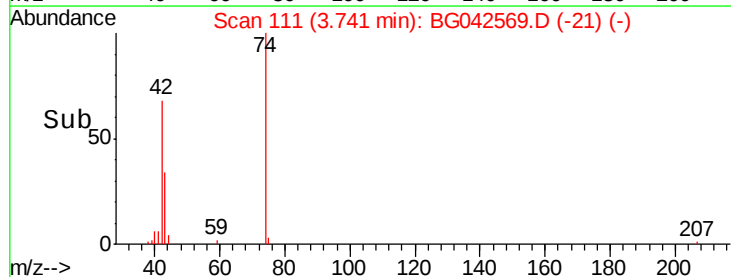
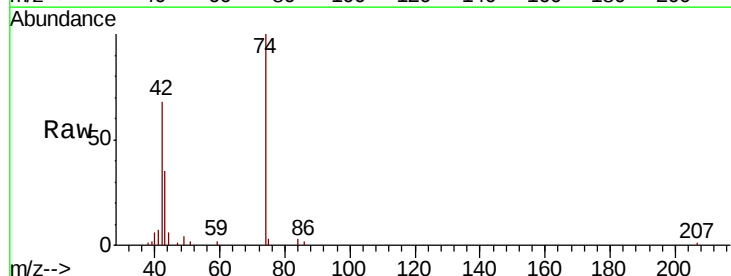
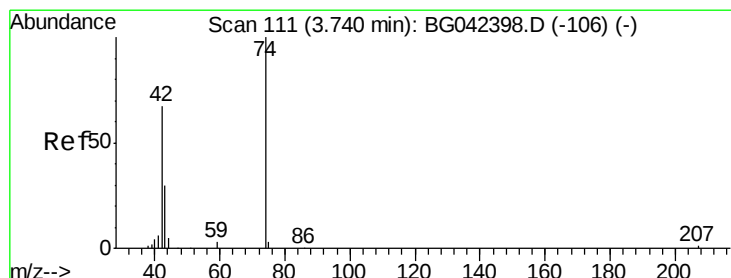
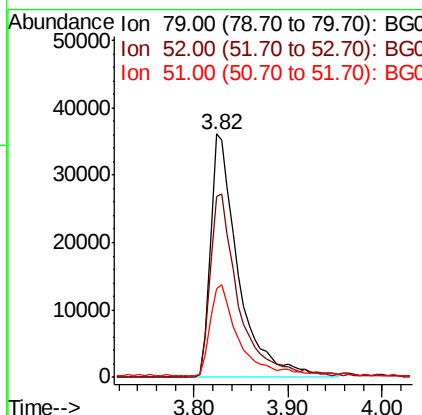
#3  
 Pvridine  
 Concen: 38.209 ng  
 RT: 3.82 min Scan# 125  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 74.1  | 57.7  | 86.5  |
| 51      | 36.3  | 28.8  | 43.2  |

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

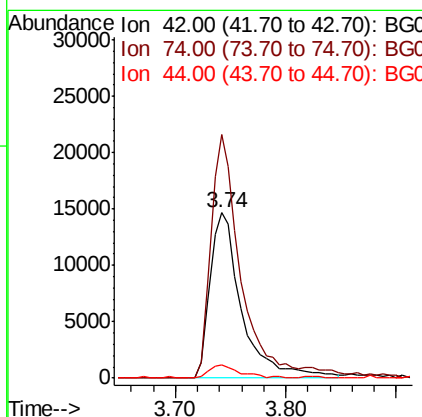
Manual Integrations  
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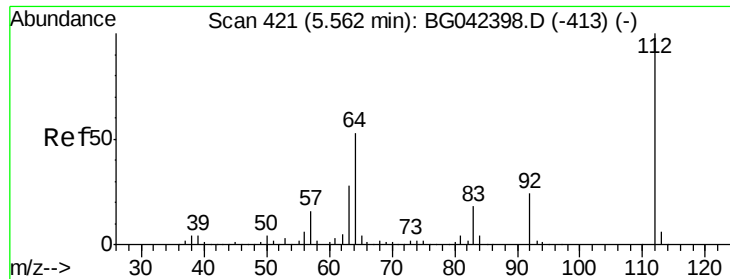
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 8/30/2019 7:57:53 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 41.284 ng  
 RT: 3.74 min Scan# 111  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 147.2 | 119.6 | 179.4 |
| 44      | 8.1   | 6.5   | 9.7   |





#5

2-Fluorophenol

Concen: 79.716 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

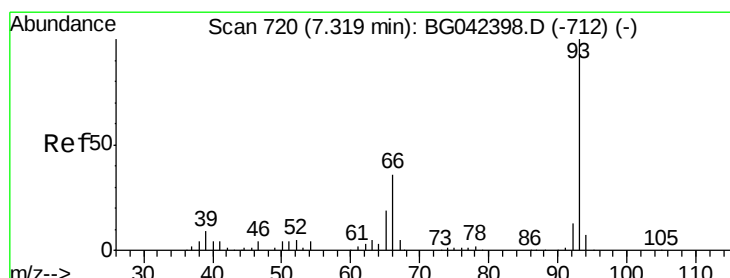
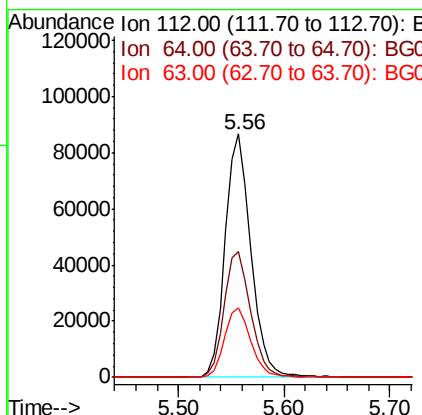
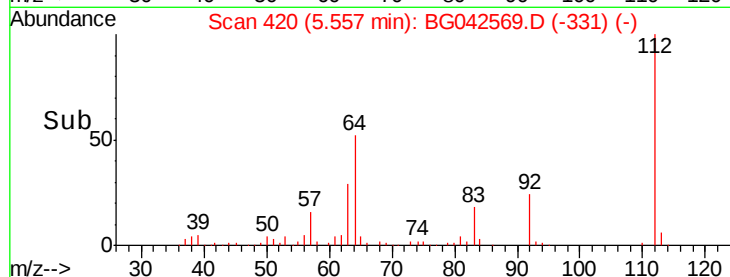
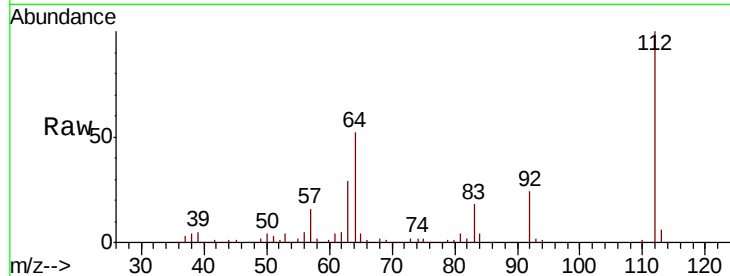
ClientSampleId :

SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 146266 |       |       |
| 64      | 51.8  | 42.8   | 64.2  |       |
| 63      | 28.8  | 22.7   | 34.1  |       |

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#6

Aniline

Concen: 38.531 ng

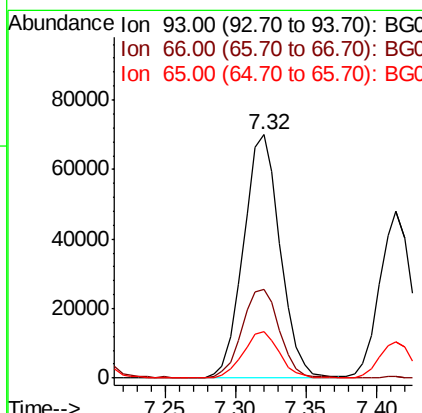
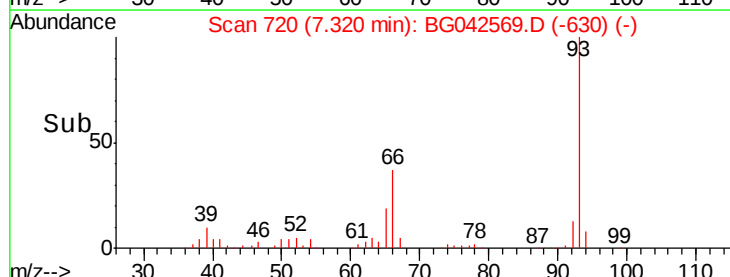
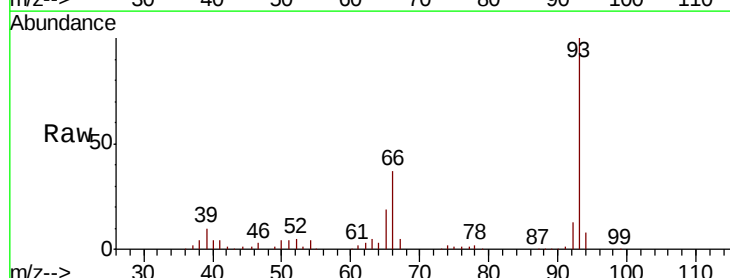
RT: 7.32 min Scan# 720

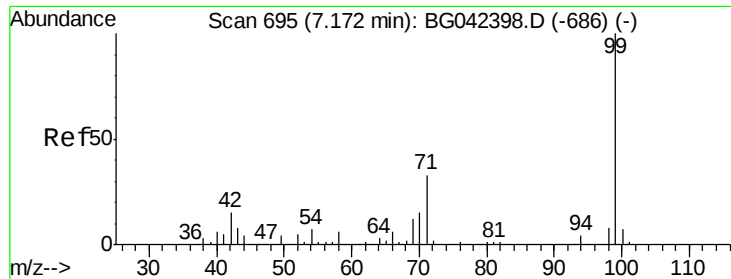
Delta R.T. 0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 127374 |       |       |
| 66      | 36.5  | 29.0   | 43.6  |       |
| 65      | 19.0  | 15.2   | 22.8  |       |





#7

Phenol-d6

Concen: 77.819 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

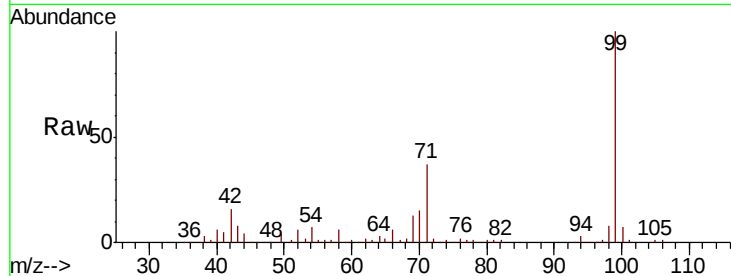
ClientSampleId :

SSTDCCC040EC

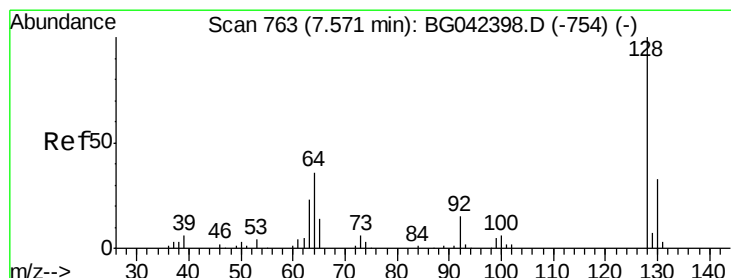
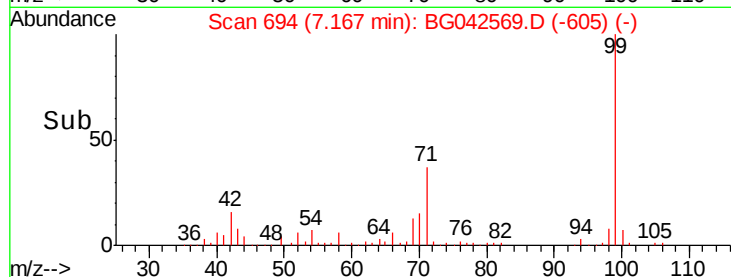
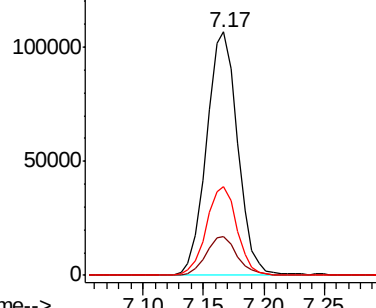
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 192872 |       |       |
| 42      | 15.9 | 12.0  | 18.0   |       |       |
| 71      | 36.6 | 26.3  | 39.5   |       |       |

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



#8

2-Chlorophenol

Concen: 39.800 ng

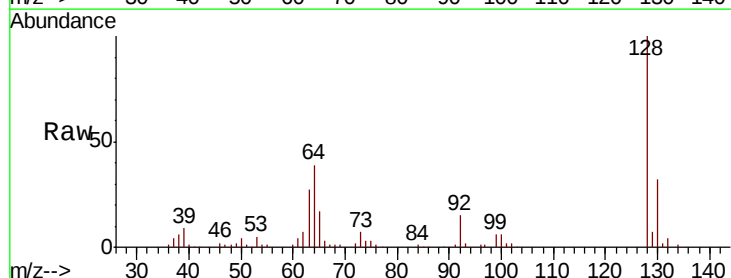
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

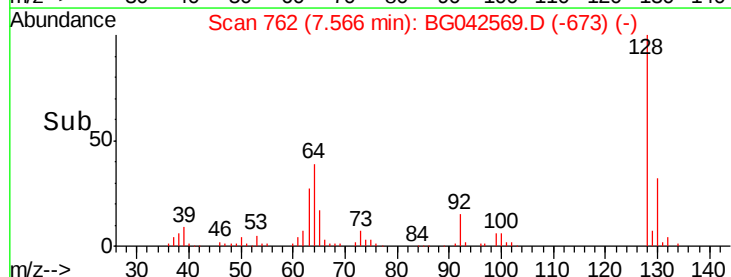
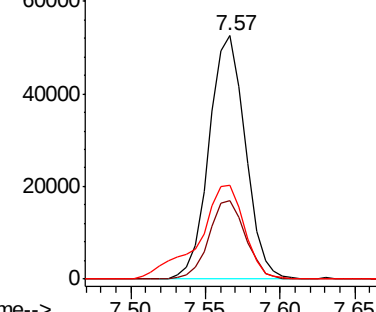
Lab File: BG042569.D

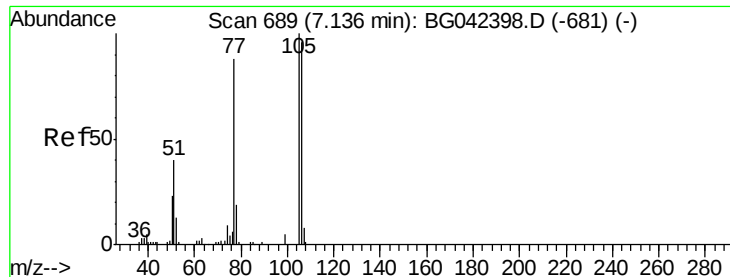
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 128     | 100  |       | 88504 |       |       |
| 130     | 32.0 | 12.8  | 52.8  |       |       |
| 64      | 38.7 | 19.2  | 59.2  |       |       |



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





#9

Benzaldehyde

Concen: 40.647 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

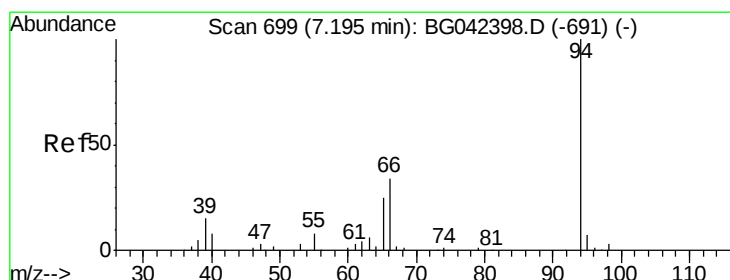
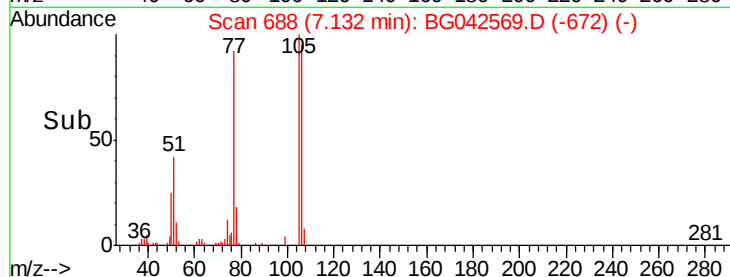
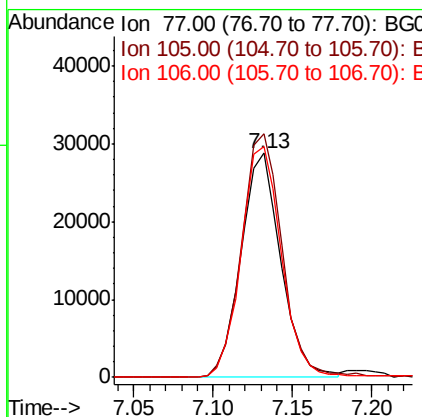
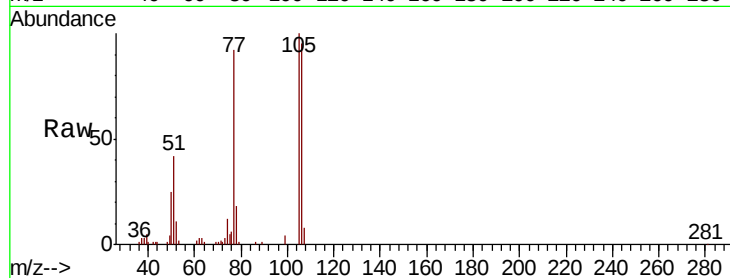
ClientSampleId :

SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 50436 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 108.6 | 93.4  | 133.4 |
| 106      | 102.8 | 88.4  | 128.4 |

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#10

Phenol

Concen: 38.930 ng

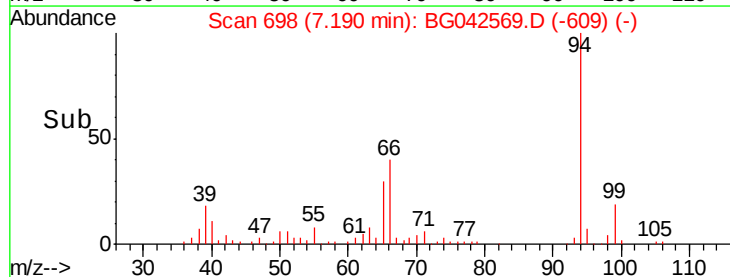
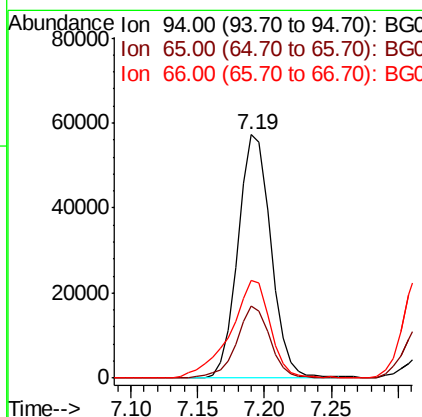
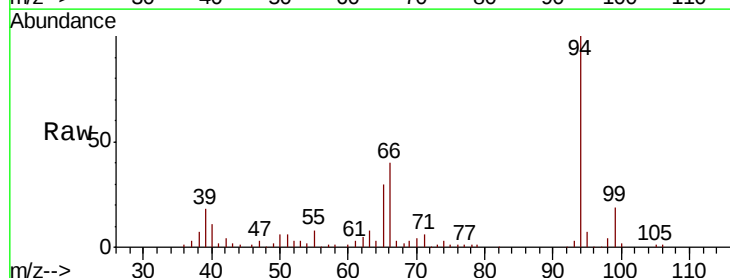
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 98103 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 29.6  | 5.6   | 45.6  |
| 66       | 40.2  | 16.0  | 56.0  |





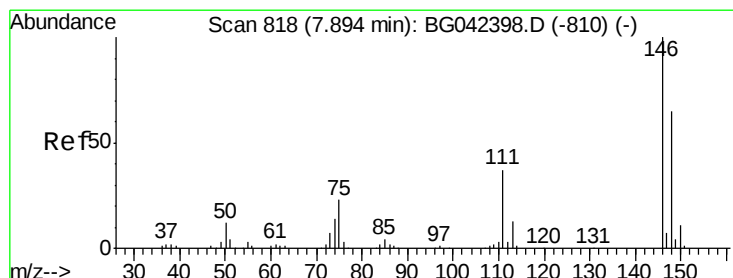
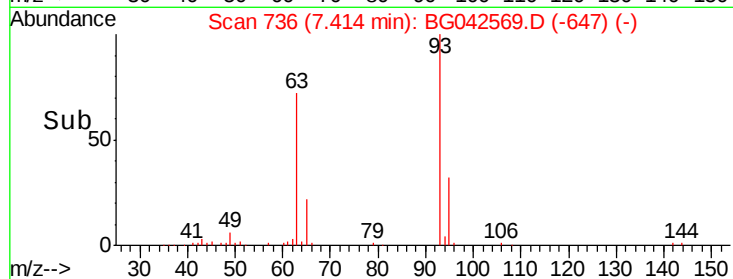
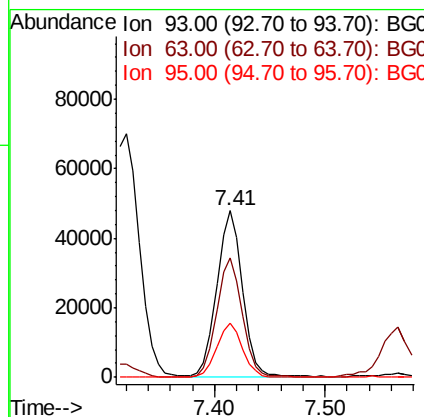
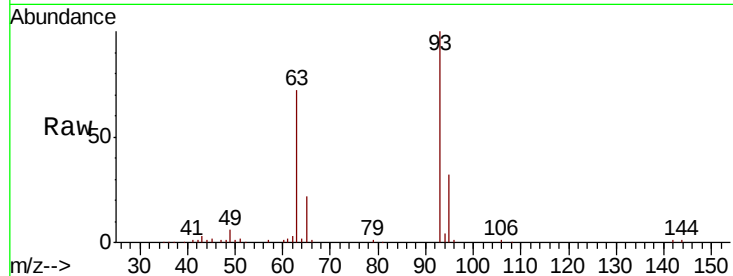
#11  
bis(2-Chloroethyl)ether  
Concen: 39.458 ng  
RT: 7.41 min Scan# 736  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 78090 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 72.0  | 53.8  | 93.8  |
| 95       | 32.3  | 13.1  | 53.1  |

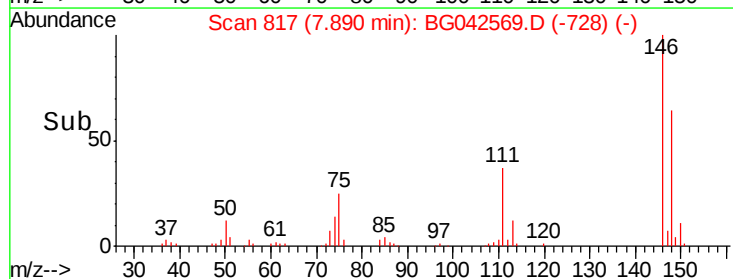
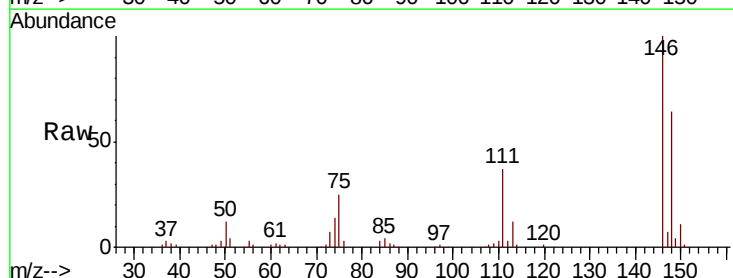
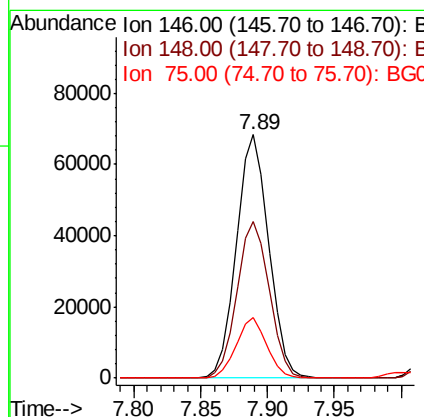
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#12  
1,3-Dichlorobenzene  
Concen: 40.561 ng  
RT: 7.89 min Scan# 817  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 114741 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.2  | 52.2  | 78.2   |
| 75       | 24.7  | 18.0  | 27.0   |





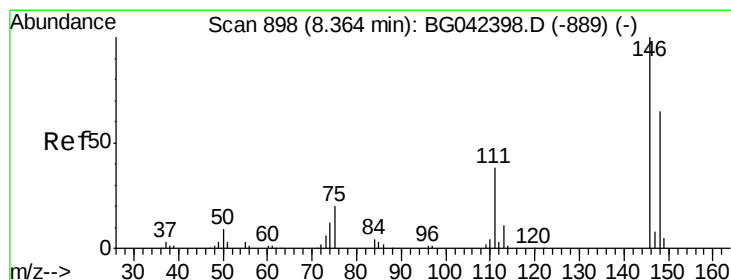
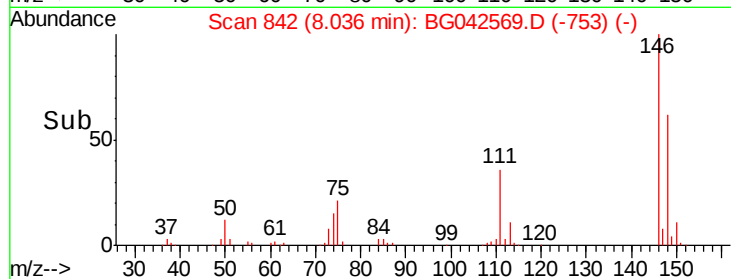
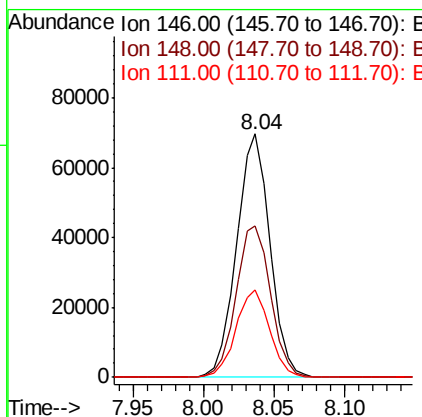
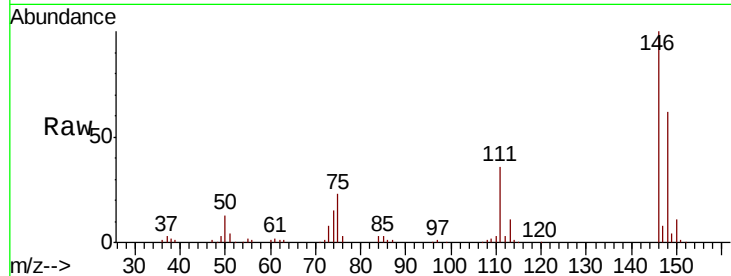
#13  
 1,4-Dichlorobenzene  
 Concen: 40.130 ng  
 RT: 8.04 min Scan# 842  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 49.5  | 74.3  |
| 111     | 36.0  | 28.1  | 42.1  |

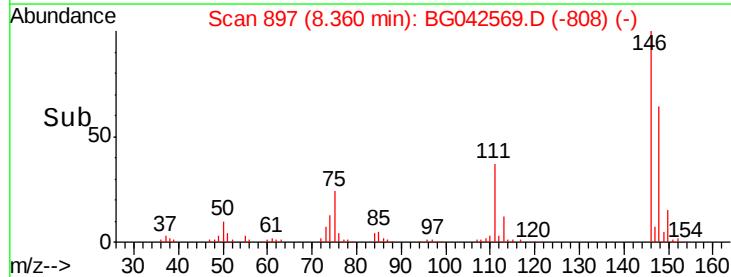
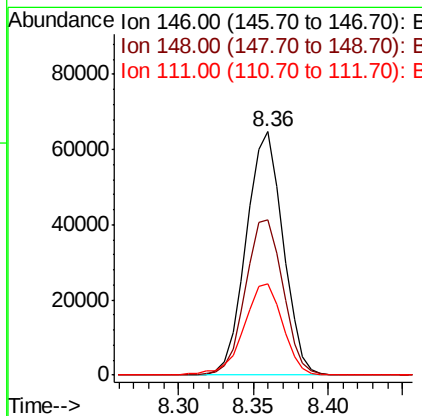
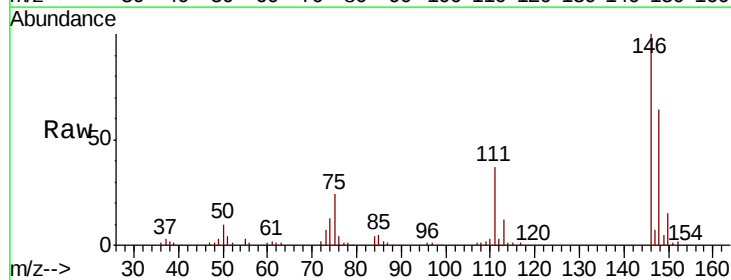
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.079 ng  
 RT: 8.36 min Scan# 897  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 51.8  | 77.6  |
| 111     | 37.4  | 30.9  | 46.3  |





#15

Benzyl Alcohol

Concen: 40.734 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

ClientSampleID :

SSTDCCC040EC

Tot Ion: 79 Resp: 72633

Ion Ratio Lower Upper

79 100

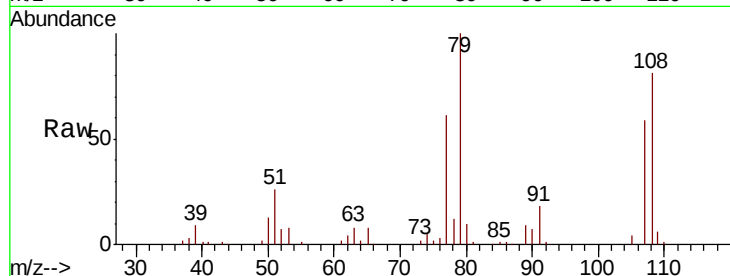
108 81.4 67.4 101.2

77 61.1 50.8 76.2

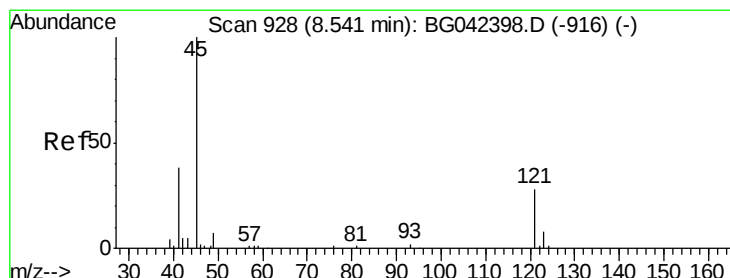
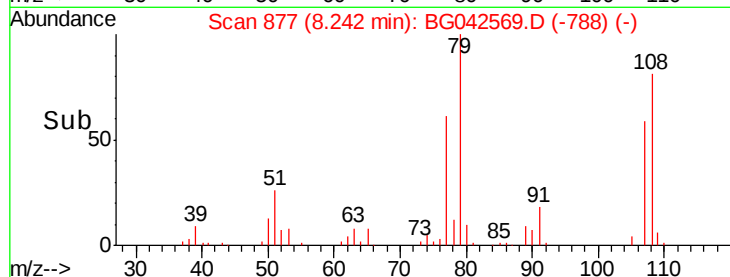
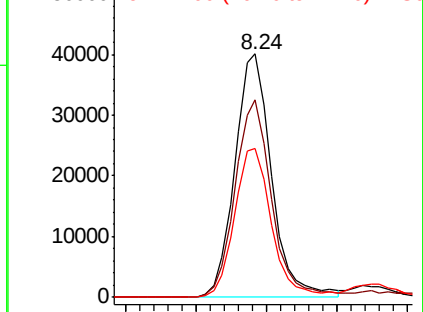
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Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.895 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

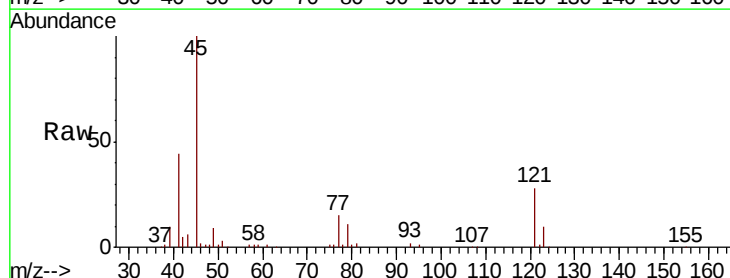
Tgt Ion: 45 Resp: 101649

Ion Ratio Lower Upper

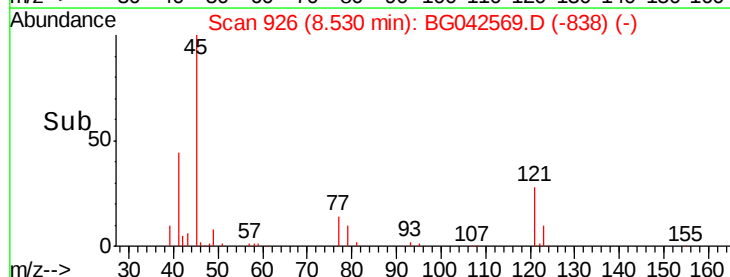
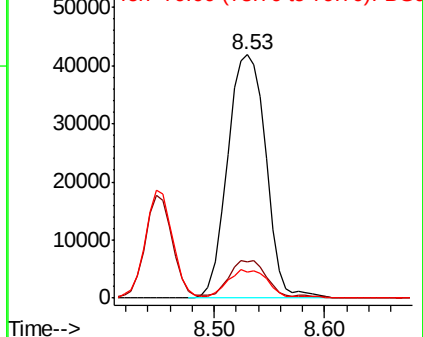
45 100

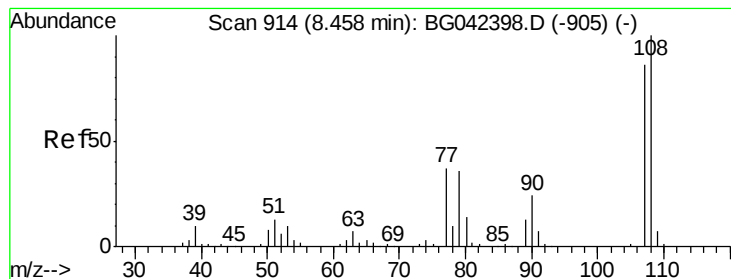
77 15.0 0.0 35.6

79 10.9 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





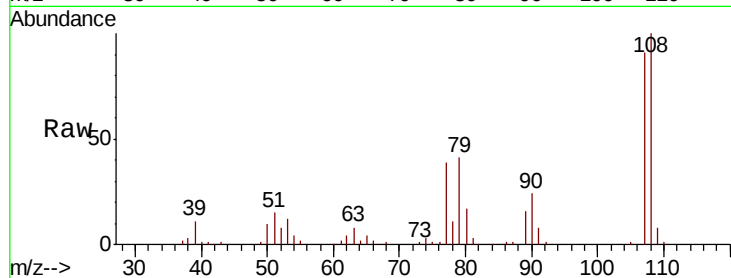
#17  
2-Methylphenol  
Concen: 39.304 ng  
RT: 8.45 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | 107   | Resp  | 72951 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 107     | 100   |       |       |
| 108     | 110.0 | 92.9  | 139.3 |
| 77      | 43.4  | 34.4  | 51.6  |
| 79      | 45.5  | 33.8  | 50.6  |

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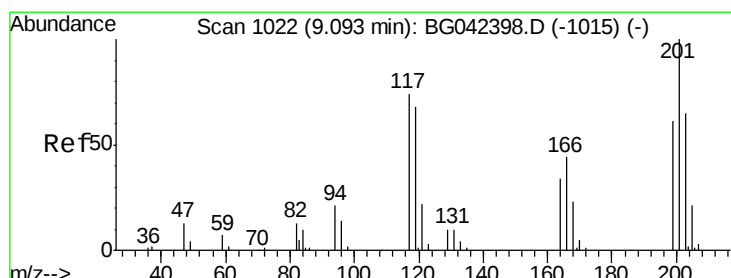
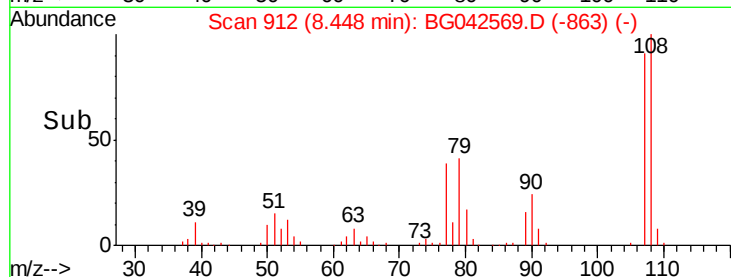
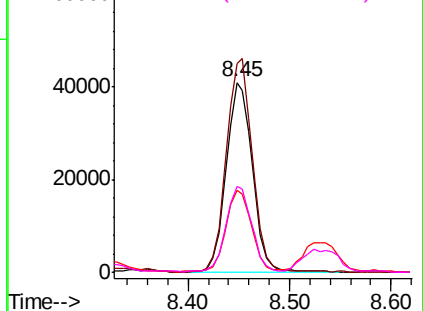
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

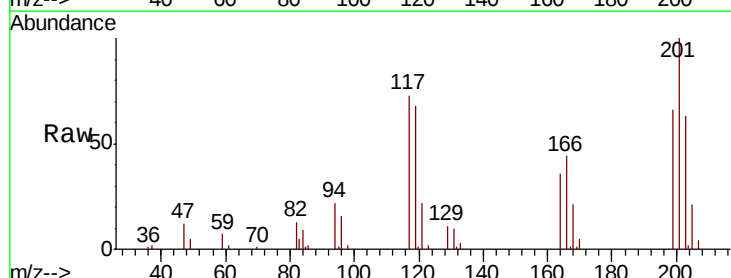
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 40.301 ng  
RT: 9.09 min Scan# 1021  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | 117   | Resp  | 39533 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 117     | 100   |       |       |
| 119     | 93.3  | 73.8  | 110.8 |
| 201     | 137.4 | 108.3 | 162.5 |

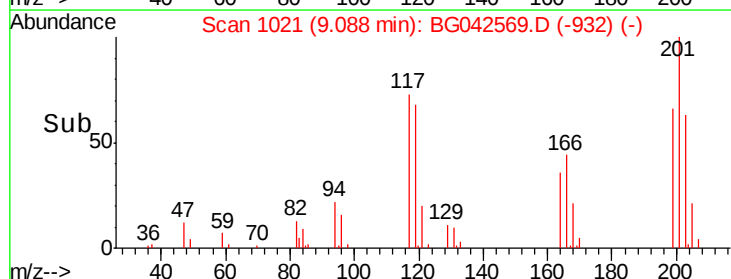
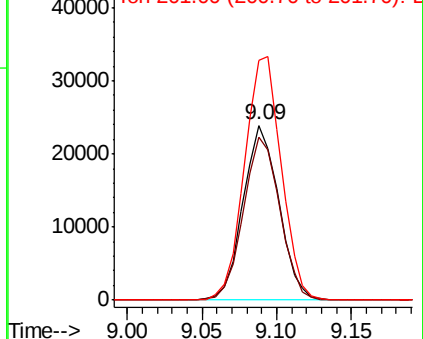


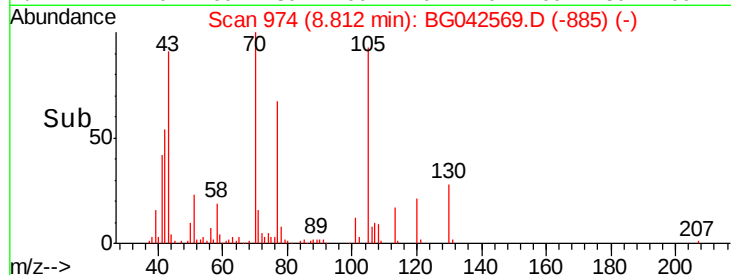
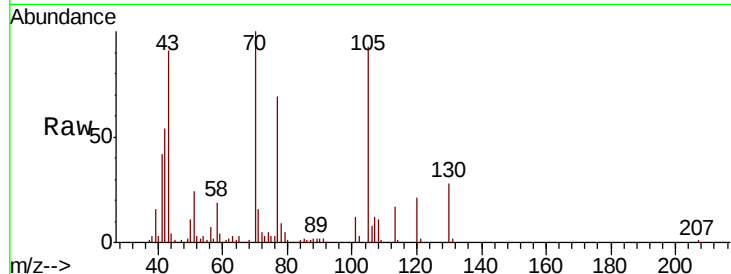
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





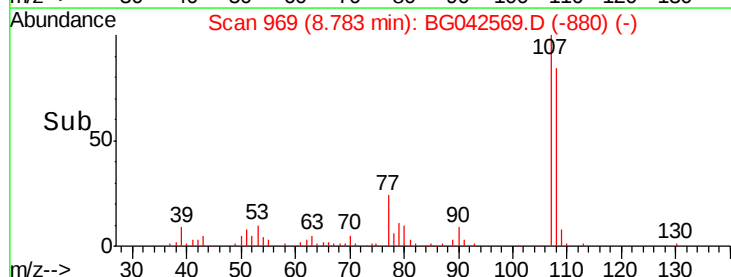
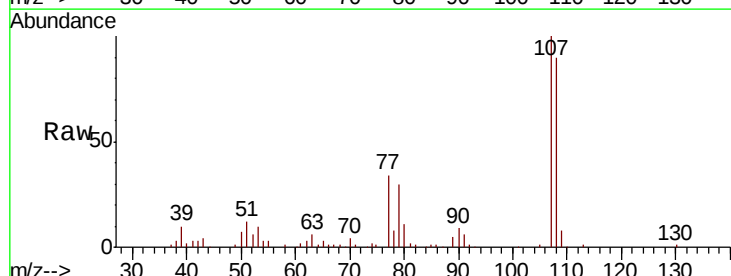
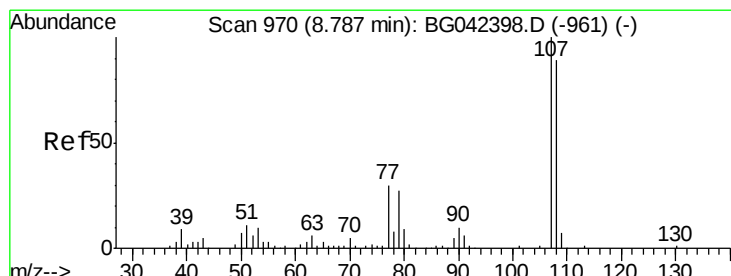
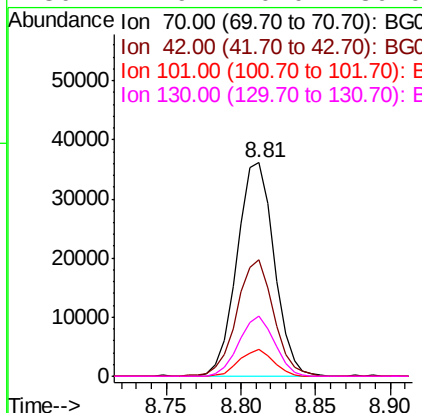
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.919 ng  
RT: 8.81 min Scan# 974  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 54.3 | 38.8  | 58.2  |       |
| 101     | 12.4 | 9.0   | 13.6  |       |
| 130     | 27.9 | 20.0  | 30.0  |       |

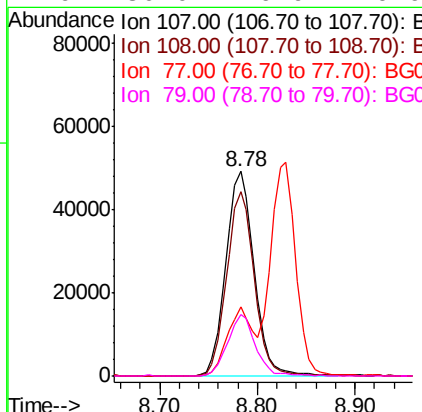
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#20  
3+4-Methylphenols  
Concen: 38.544 ng  
RT: 8.78 min Scan# 969  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 90.5 | 68.7  | 108.7 |       |
| 77      | 34.1 | 10.2  | 50.2  |       |
| 79      | 30.0 | 6.9   | 46.9  |       |





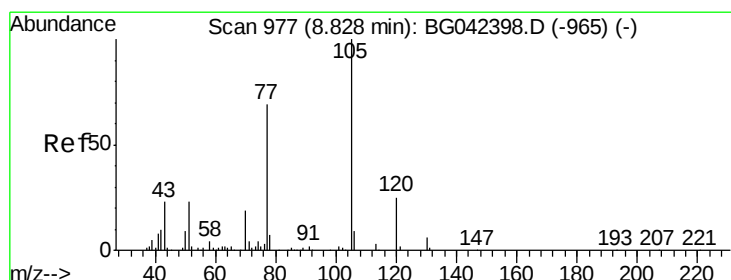
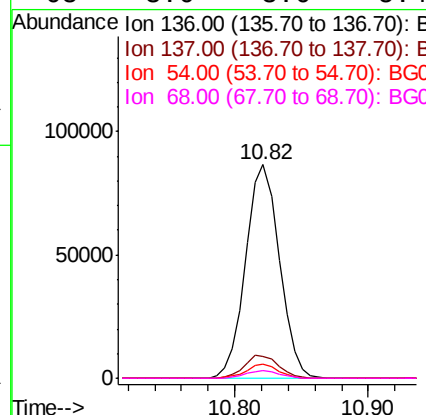
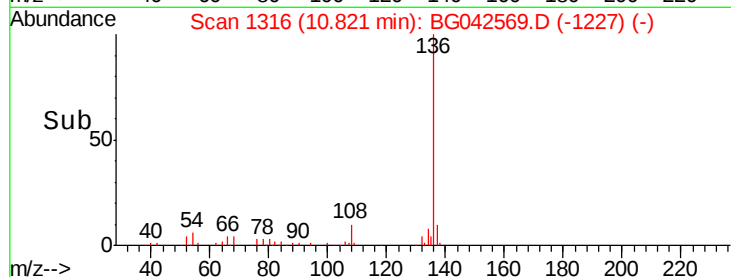
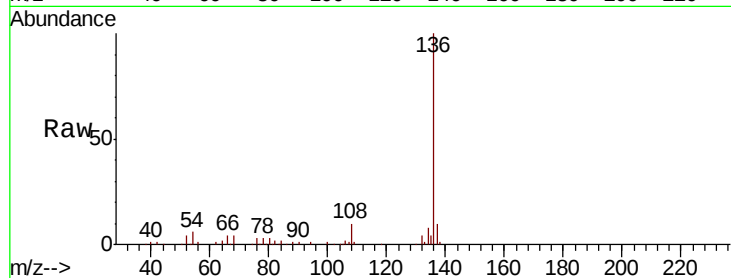
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 151496 |       |       |
| 137     | 10.4  | 8.7    | 13.1  |       |
| 54      | 6.5   | 4.9    | 7.3   |       |
| 68      | 3.6   | 3.6    | 5.4   |       |

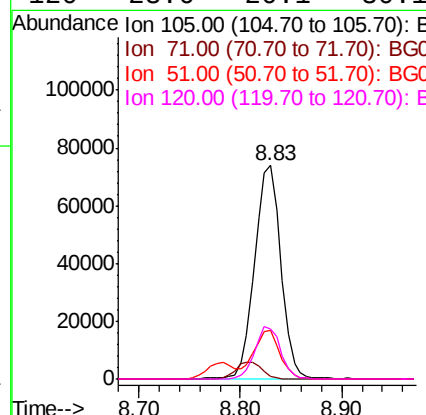
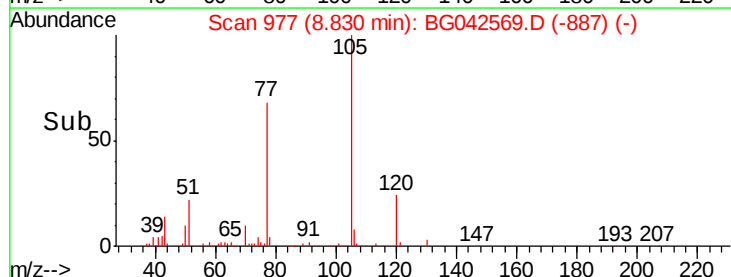
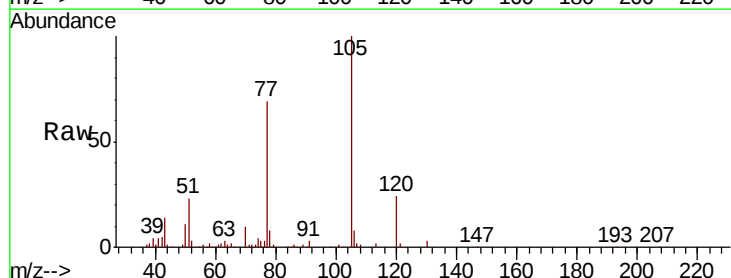
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#22  
Acetophenone  
Concen: 41.045 ng  
RT: 8.83 min Scan# 977  
Delta R.T. 0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 132996 |       |       |
| 71      | 1.3   | 2.8    | 4.2   |       |
| 51      | 23.0  | 18.7   | 28.1  |       |
| 120     | 23.6  | 20.1   | 30.1  |       |





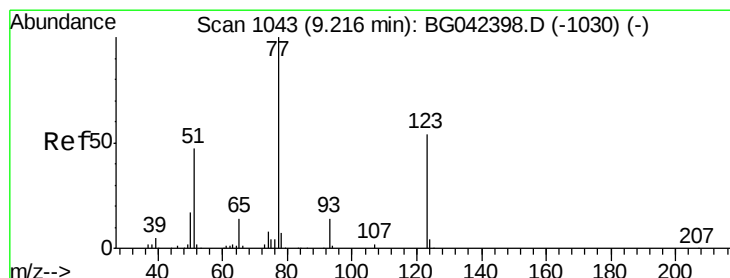
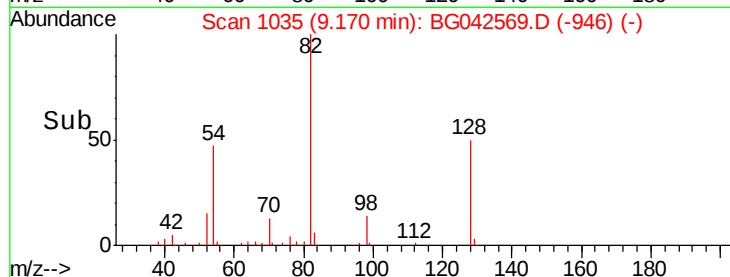
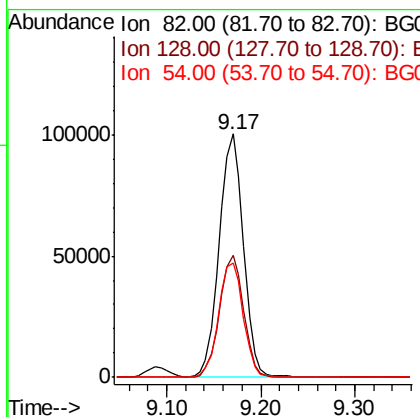
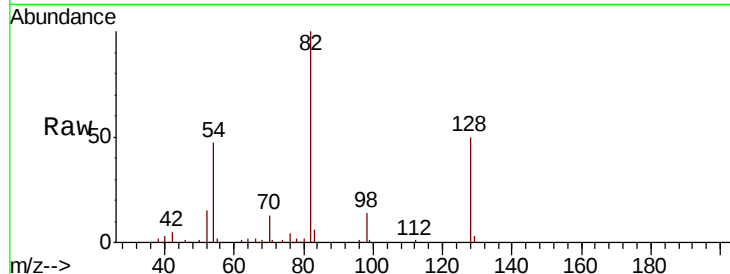
#23  
 Nitrobenzene-d5  
 Concen: 82.836 ng  
 RT: 9.17 min Scan# 1035  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 50.0  | 40.7  | 61.1  |
| 54      | 46.8  | 36.3  | 54.5  |

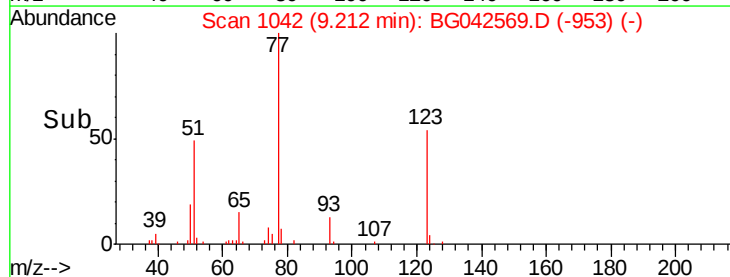
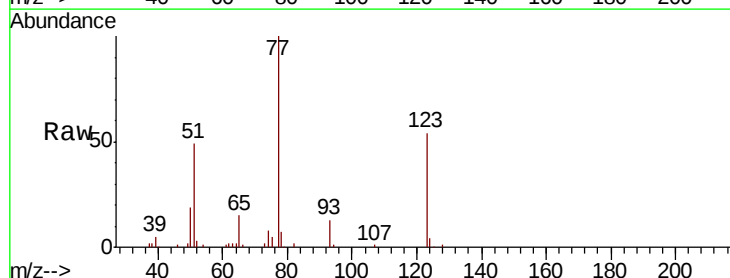
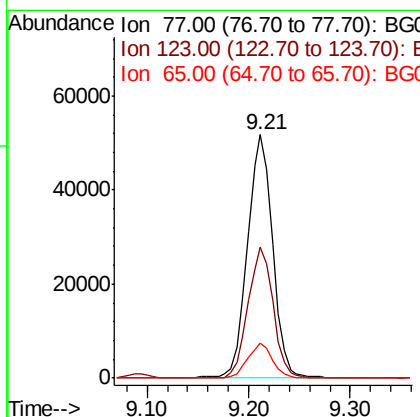
Manual Integrations  
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#24  
 Nitrobenzene  
 Concen: 40.168 ng  
 RT: 9.21 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 53.9  | 43.4  | 65.0  |
| 65      | 14.6  | 11.0  | 16.6  |





#25

Isophorone

Concen: 39.517 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 170973

Ion Ratio Lower Upper

82 100

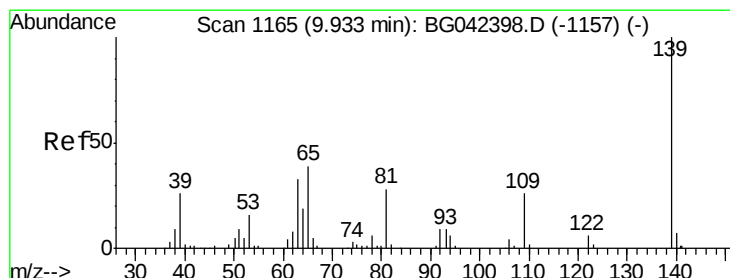
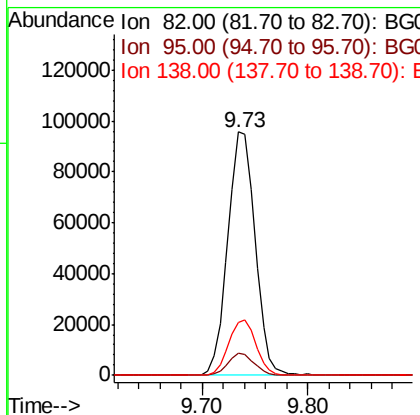
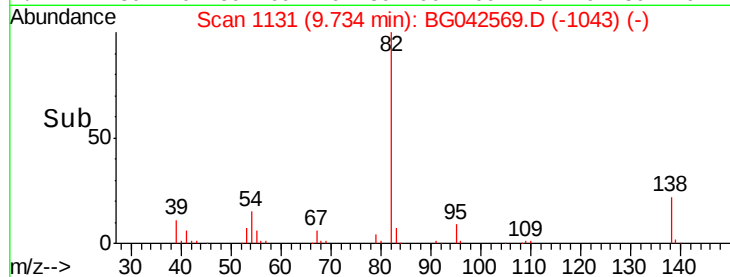
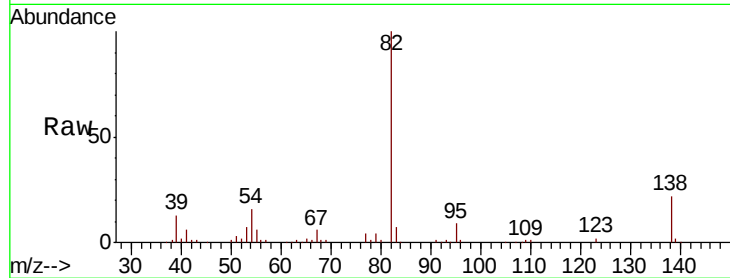
95 8.9 6.6 9.8

138 22.0 18.6 27.8

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#26

2-Nitrophenol

Concen: 40.771 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

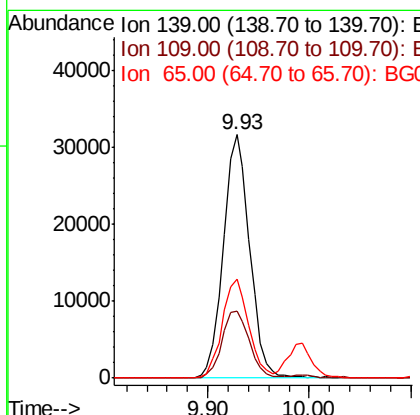
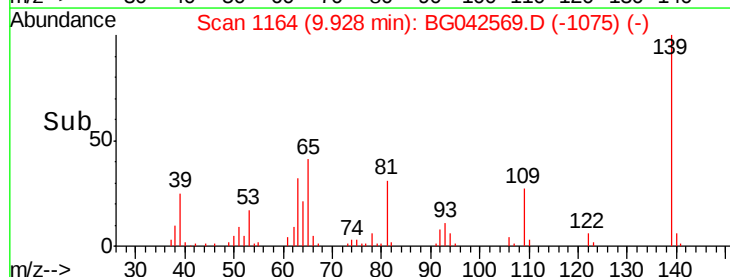
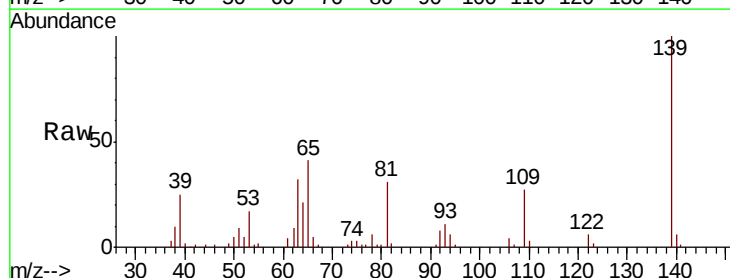
Tgt Ion: 139 Resp: 56720

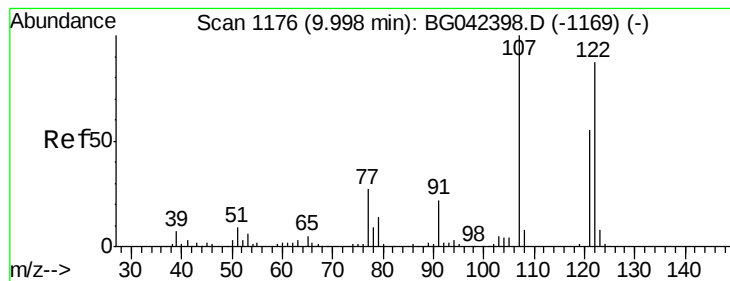
Ion Ratio Lower Upper

139 100

109 27.4 20.5 30.7

65 40.5 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 40.268 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

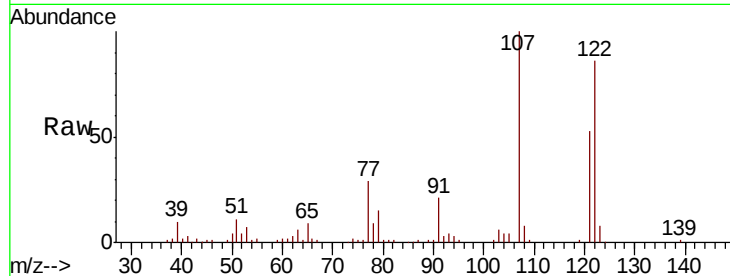
ClientSampleId :

SSTDCCC040EC

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 122     | 100   |       | 77169 |       |       |
| 107     | 115.7 | 90.8  | 136.2 |       |       |
| 121     | 61.5  | 49.6  | 74.4  |       |       |

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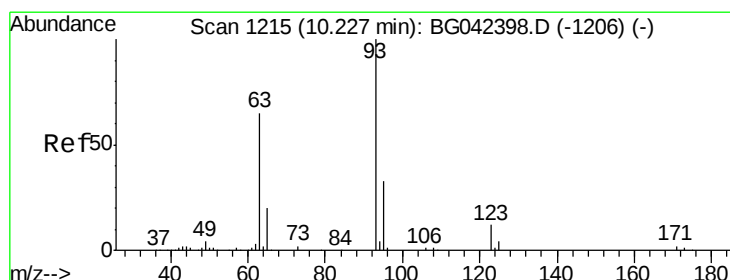
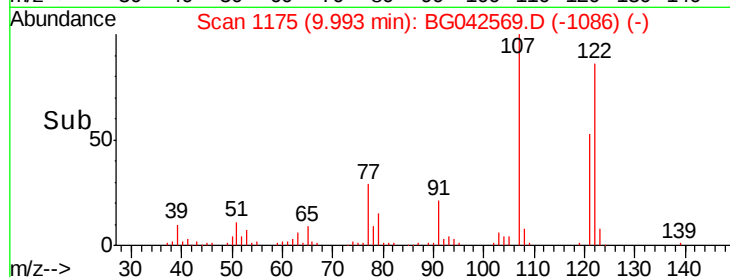
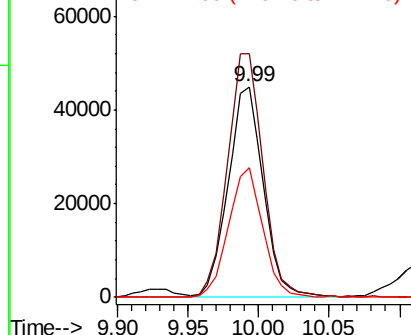


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.815 ng

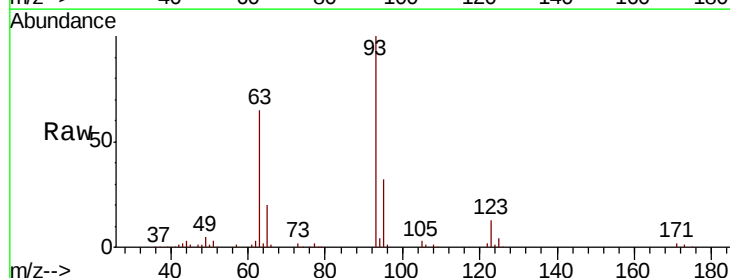
RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 108572 |       |       |
| 95      | 32.0 | 26.6  | 40.0   |       |       |
| 123     | 13.1 | 10.1  | 15.1   |       |       |

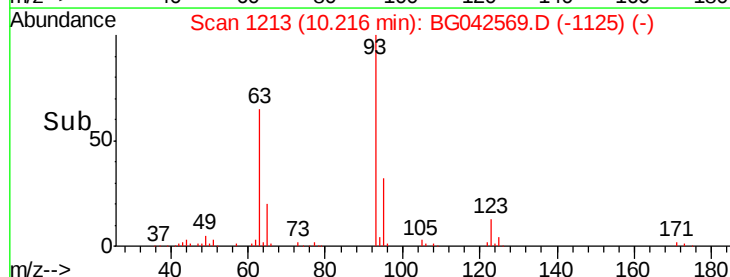
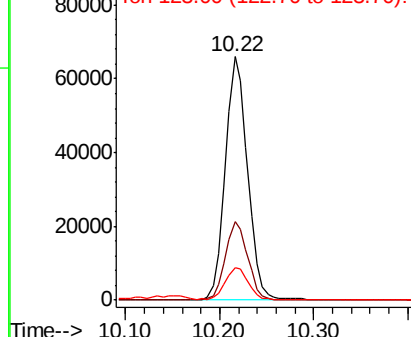


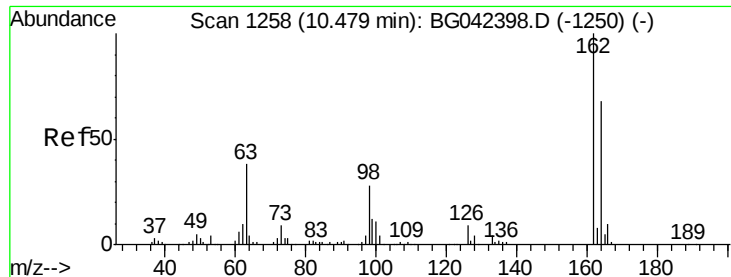
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





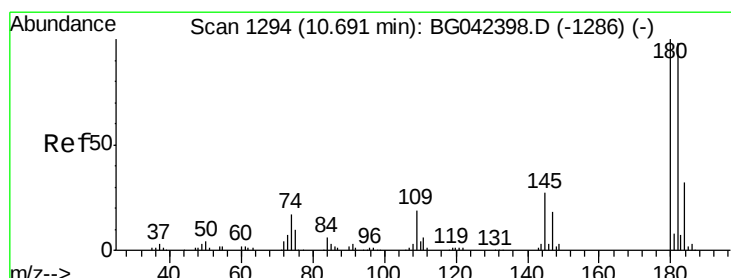
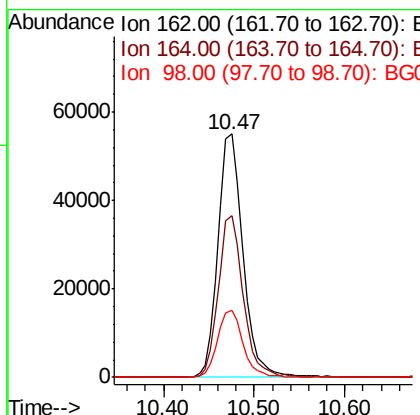
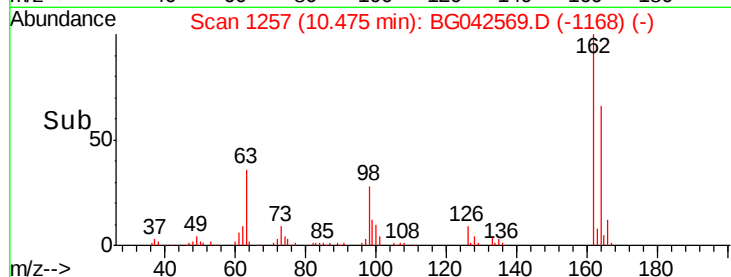
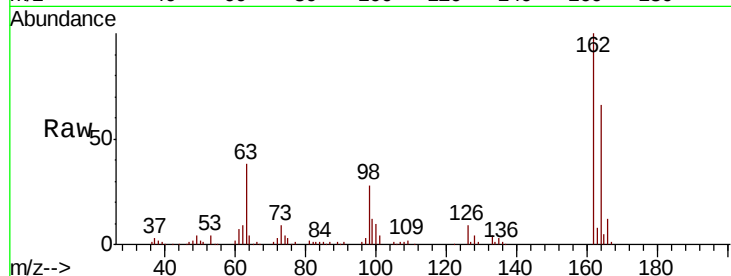
#29  
 2,4-Dichlorophenol  
 Concen: 42.118 ng  
 RT: 10.47 min Scan# 1257  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 105602 |       |       |
| 164     | 66.2  | 48.1   | 88.1  |       |
| 98      | 27.6  | 7.6    | 47.6  |       |

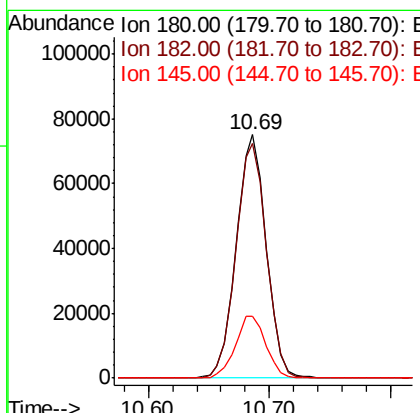
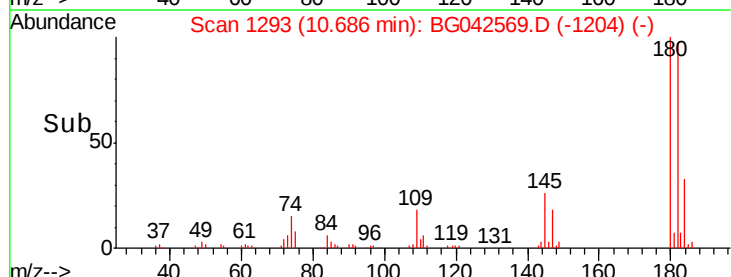
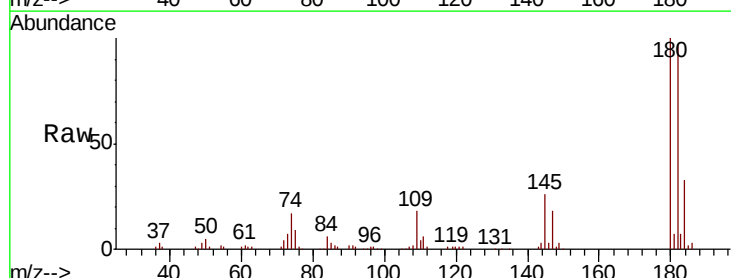
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.066 ng  
 RT: 10.69 min Scan# 1293  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 129460 |       |       |
| 182     | 96.6  | 78.7   | 118.1 |       |
| 145     | 25.6  | 21.6   | 32.4  |       |





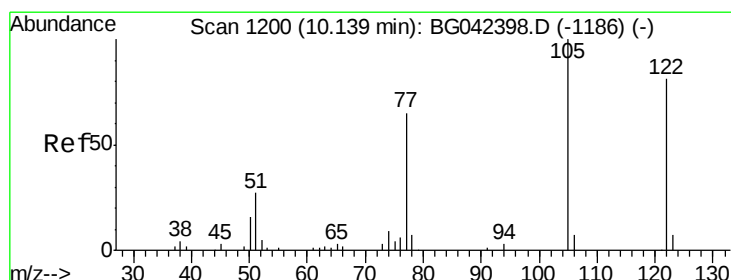
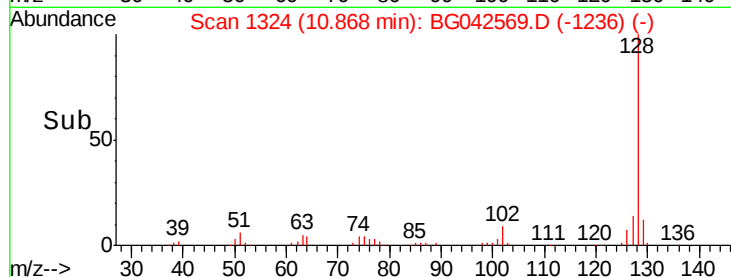
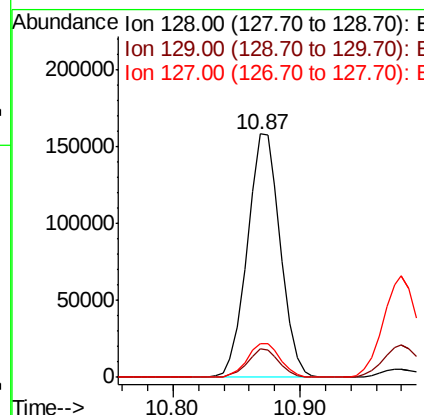
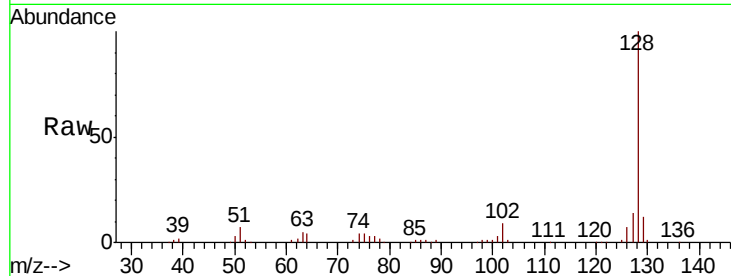
#31  
Naphthalene  
Concen: 40.579 ng  
RT: 10.87 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 285412 |       |       |
| 129     | 11.6  |        | 8.8   | 13.2  |
| 127     | 14.1  |        | 11.4  | 17.0  |

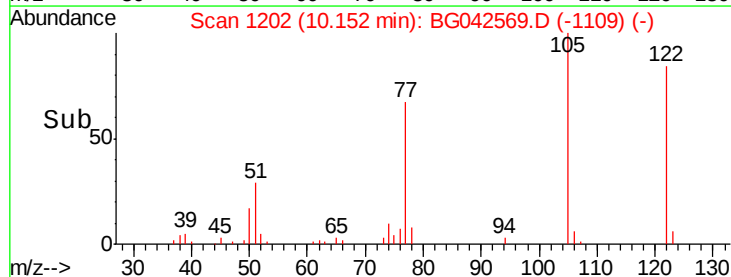
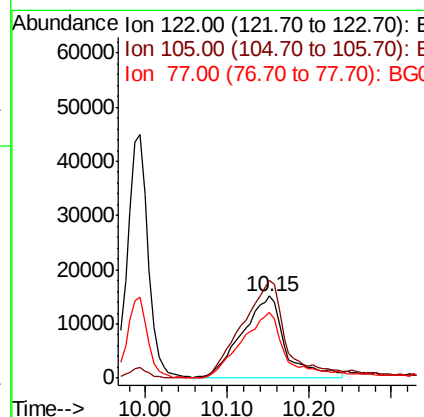
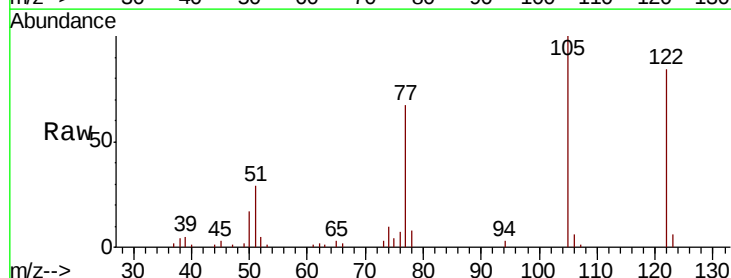
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#32  
Benzoic acid  
Concen: 40.672 ng  
RT: 10.15 min Scan# 1202  
Delta R.T. 0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 54476 |       |       |
| 105     | 119.6 |       | 99.6  | 139.6 |
| 77      | 79.6  |       | 59.5  | 99.5  |





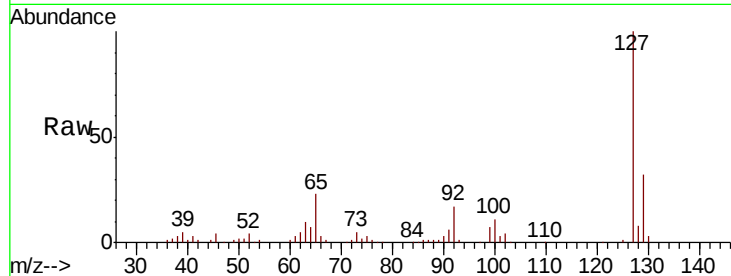
#33  
4-Chloroaniline  
Concen: 40.268 ng  
RT: 10.98 min Scan# 1343  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

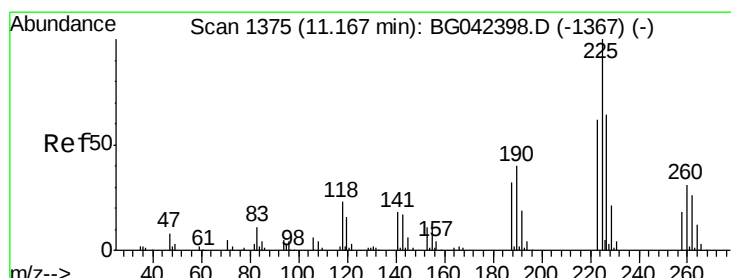
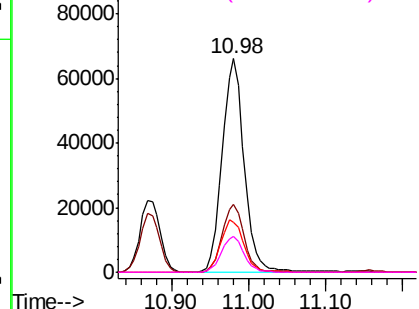
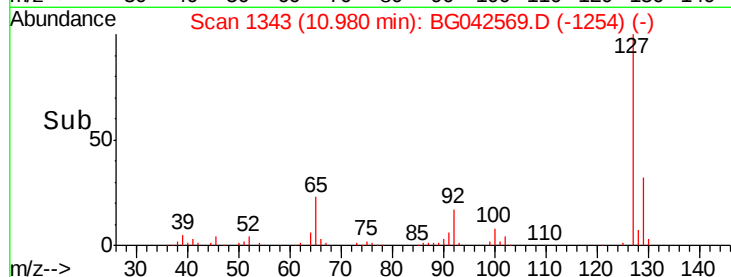
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.0  | 26.8  | 40.2  |
| 65      | 23.2  | 20.7  | 31.1  |
| 92      | 16.5  | 13.6  | 20.4  |

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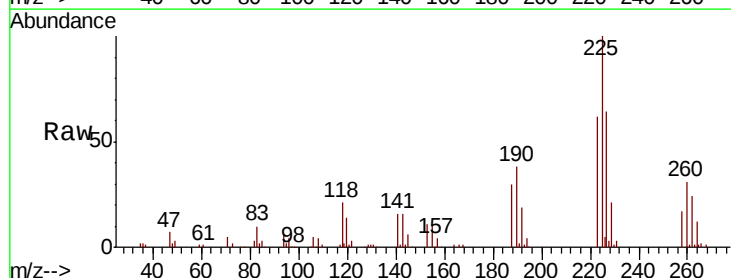


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

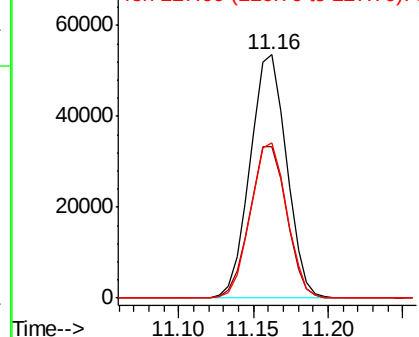
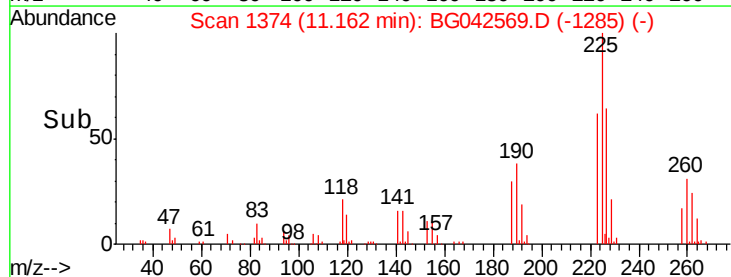


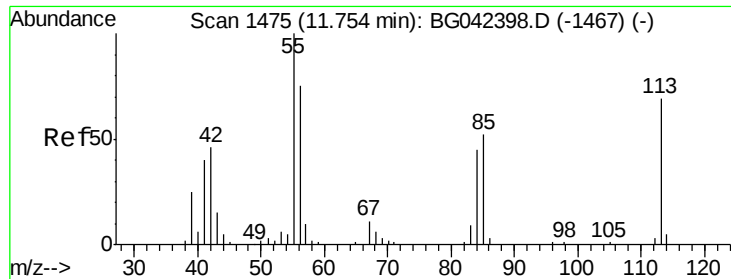
#34  
Hexachlorobutadiene  
Concen: 43.708 ng  
RT: 11.16 min Scan# 1374  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.4  | 49.8  | 74.6  |
| 227     | 63.7  | 50.9  | 76.3  |



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





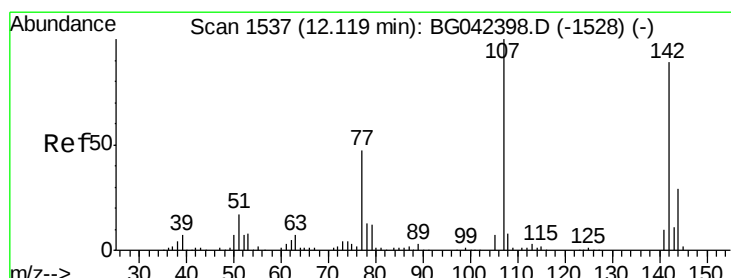
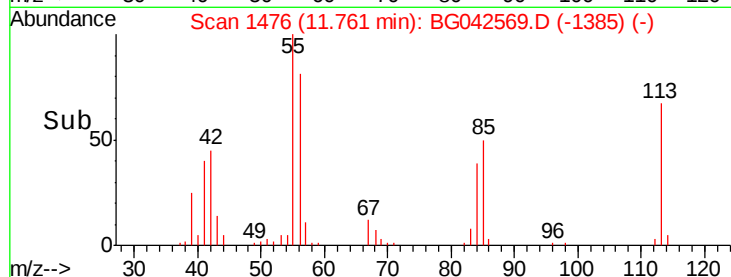
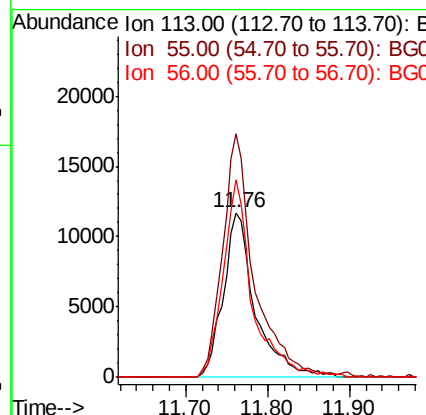
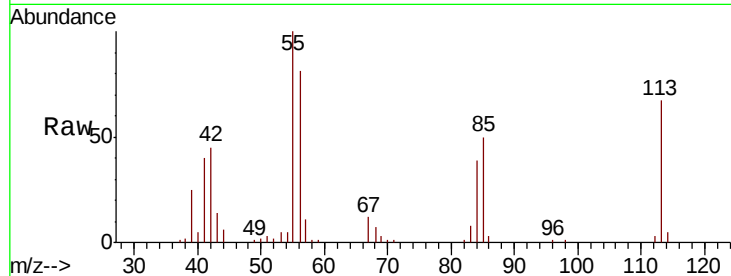
#35  
 Caprolactam  
 Concen: 38.054 ng  
 RT: 11.76 min Scan# 1476  
 Delta R.T. 0.01 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 148.2 | 124.6 | 164.6 |
| 56      | 120.5 | 88.3  | 128.3 |

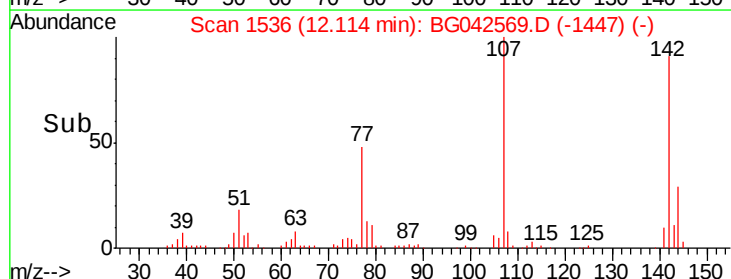
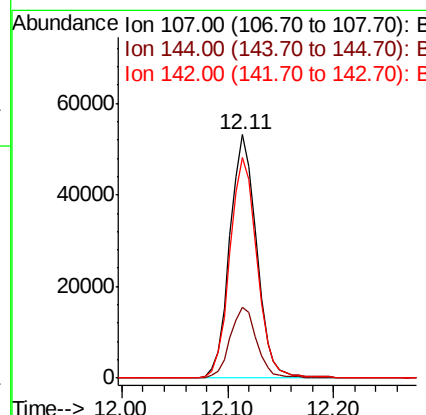
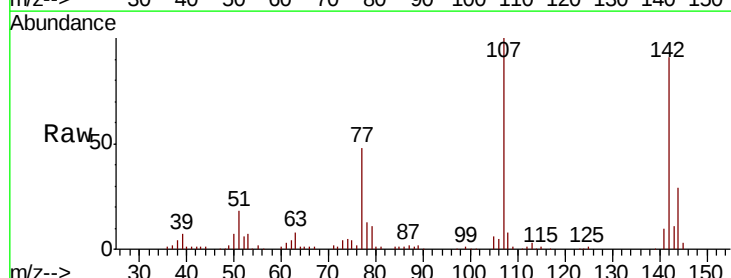
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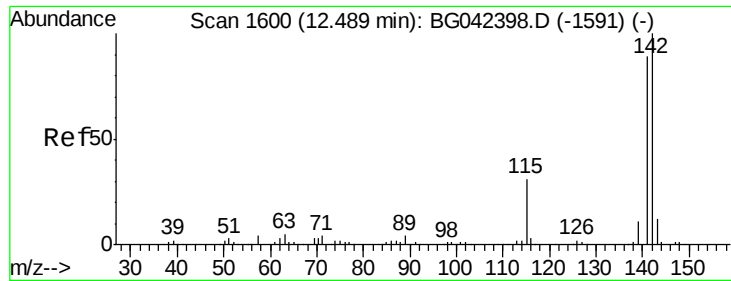
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#36  
 4-Chloro-3-methylphenol  
 Concen: 39.340 ng  
 RT: 12.11 min Scan# 1536  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 29.3  | 23.6  | 35.4  |
| 142     | 90.6  | 71.0  | 106.4 |





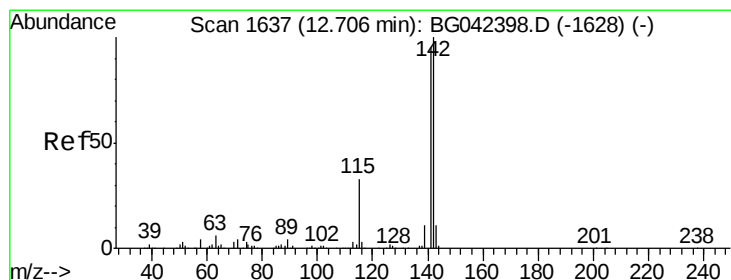
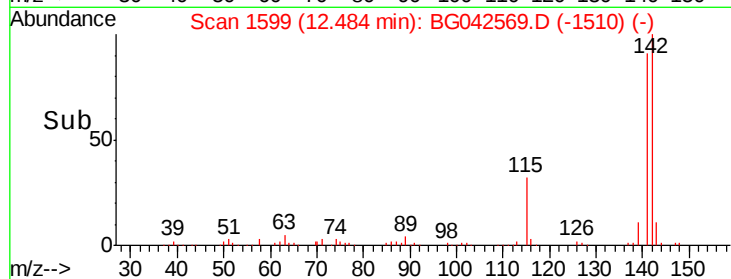
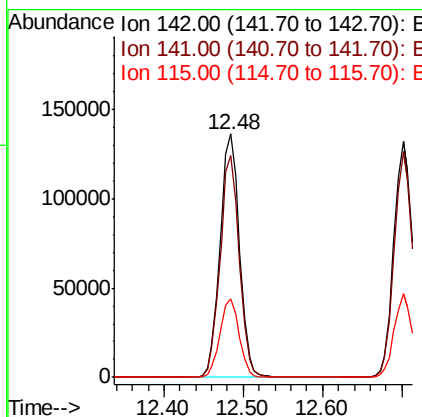
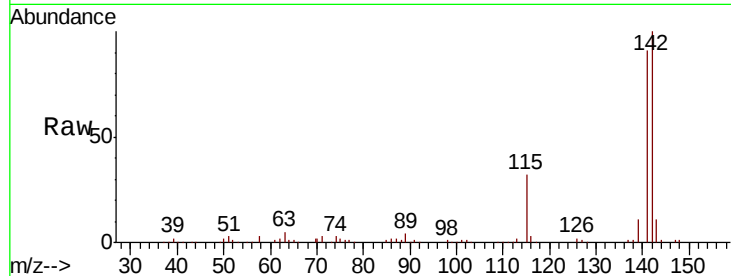
#37  
2-Methylnaphthalene  
Concen: 40.969 ng  
RT: 12.48 min Scan# 1599  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.1  | 71.4  | 107.2 |
| 115     | 32.4  | 25.2  | 37.8  |

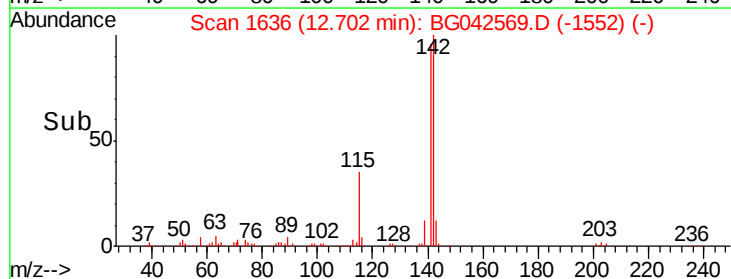
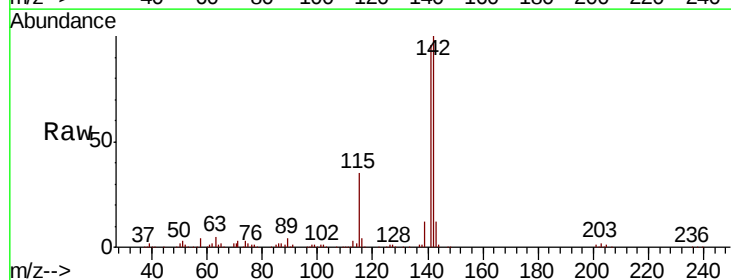
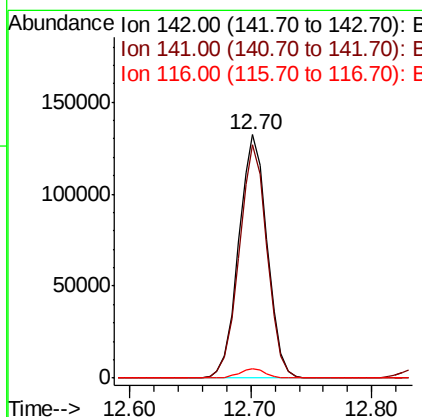
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#38  
1-Methylnaphthalene  
Concen: 40.498 ng  
RT: 12.70 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.6  | 76.2  | 114.2 |
| 116     | 3.7   | 2.8   | 4.2   |





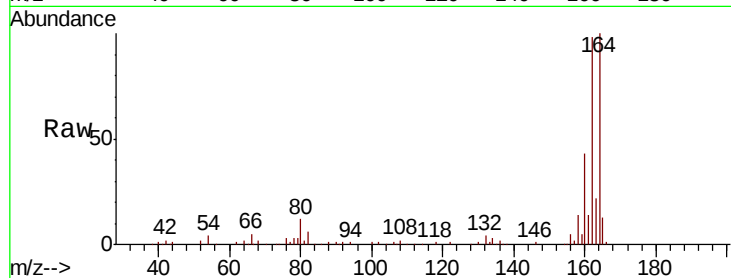
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.66 min Scan# 1970  
Delta R.T. 0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 98.0  | 79.9  | 119.9 |
| 160     | 42.6  | 34.3  | 51.5  |

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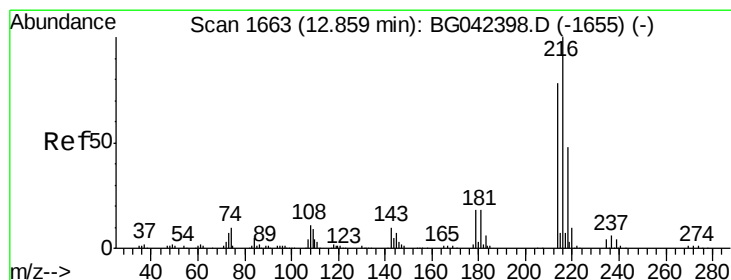
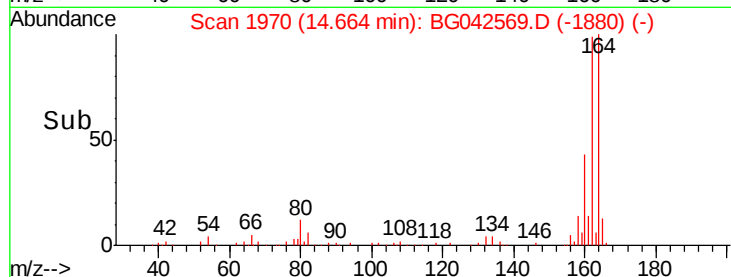
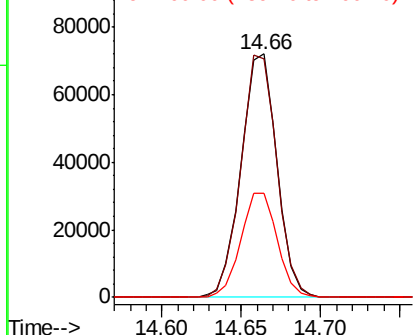


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.240 ng  
RT: 12.85 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 76.6  | 61.4  | 92.2  |
| 179     | 18.4  | 15.1  | 22.7  |
| 108     | 11.1  | 9.4   | 14.0  |

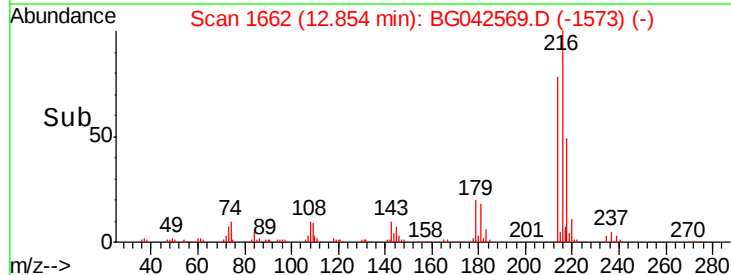
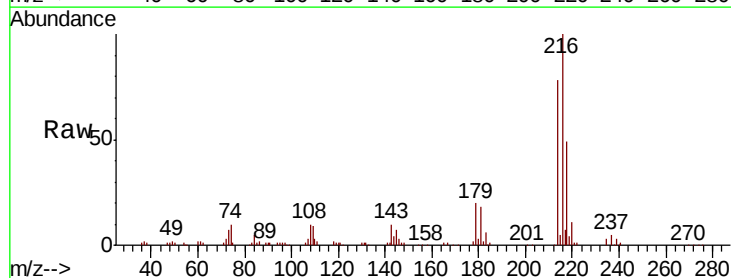
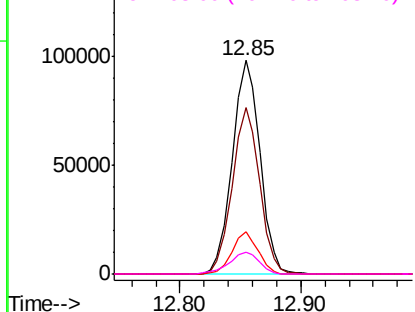
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.873 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

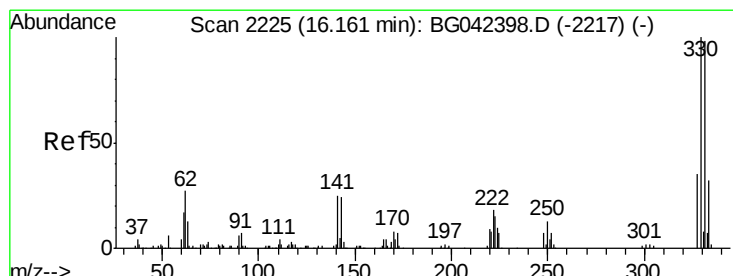
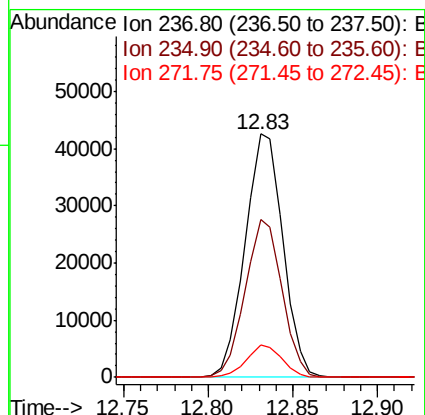
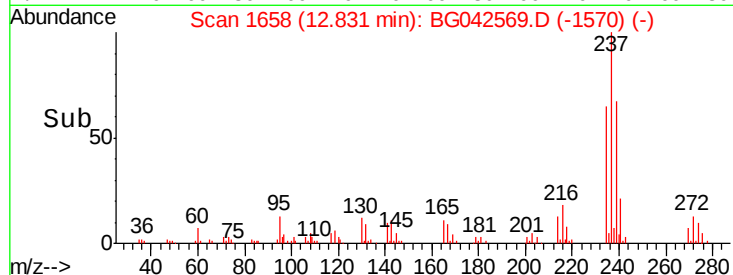
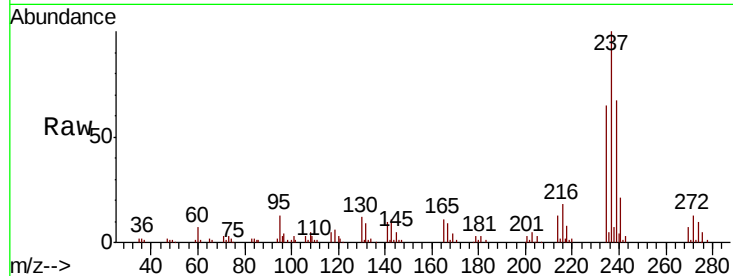
ClientSampleId :

SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 66441 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.7  | 43.7  | 83.7  |
| 272       | 13.4  | 0.0   | 33.3  |

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#42

2,4,6-Tribromophenol

Concen: 81.788 ng

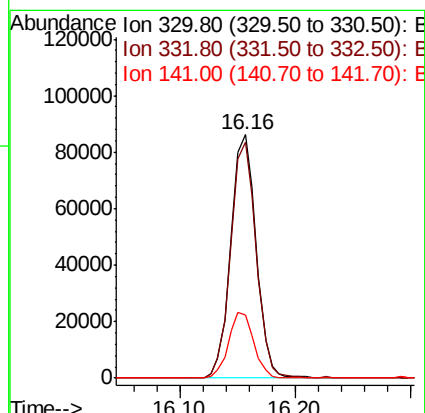
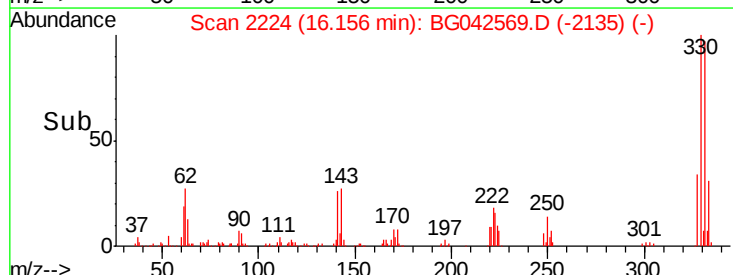
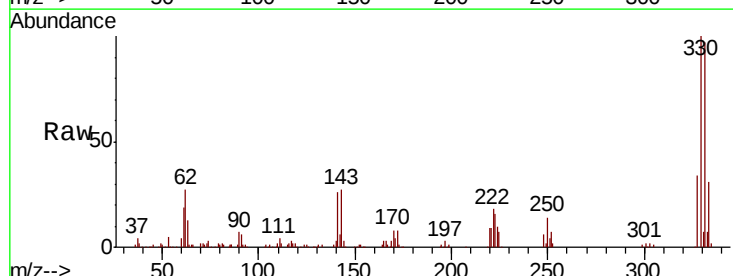
RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 131293 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.2  | 77.4  | 116.0  |
| 141       | 26.6  | 21.4  | 32.0   |





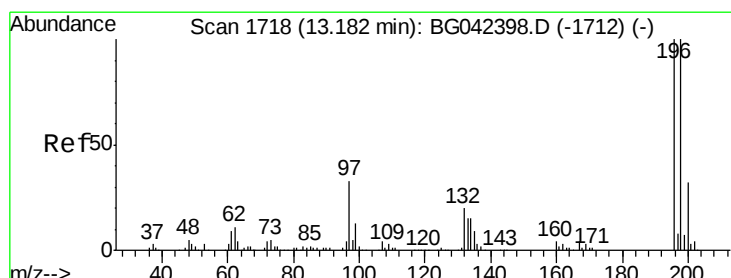
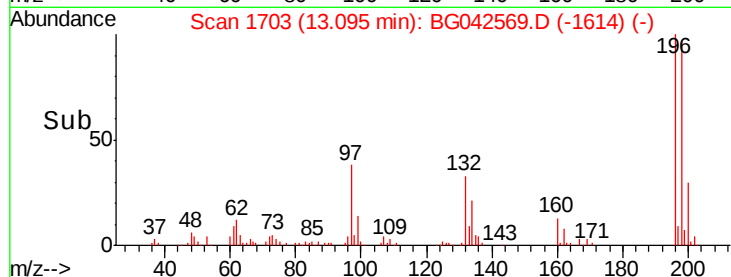
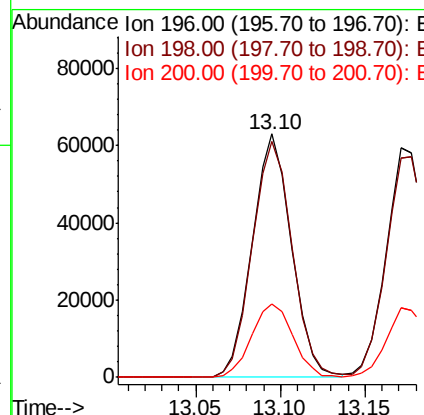
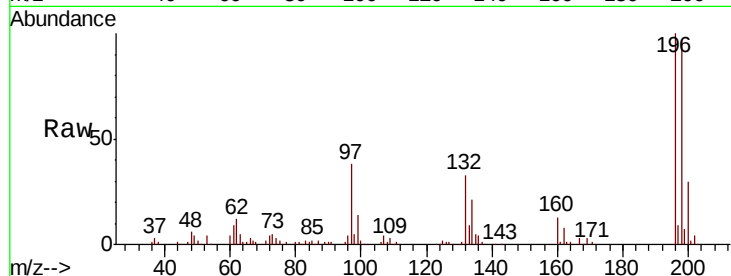
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.420 ng  
 RT: 13.10 min Scan# 1703  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 101544 |       |       |
| 198     | 96.9  | 80.7   | 121.1 |       |
| 200     | 30.1  | 25.7   | 38.5  |       |

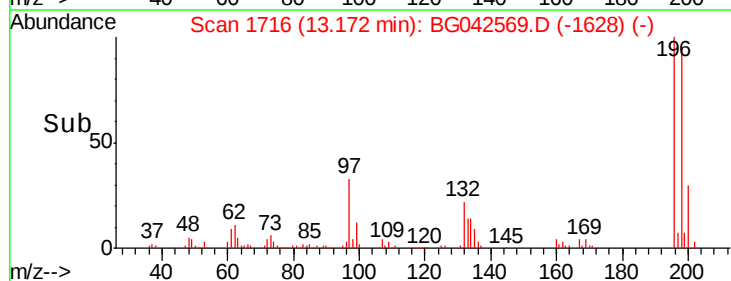
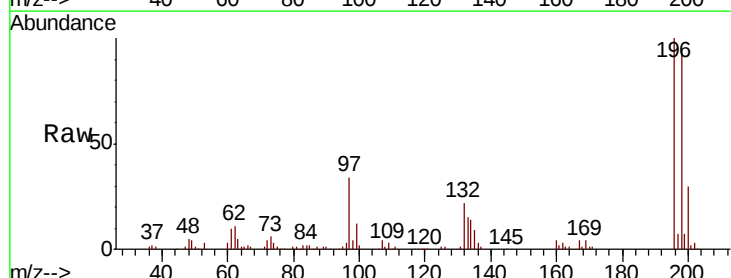
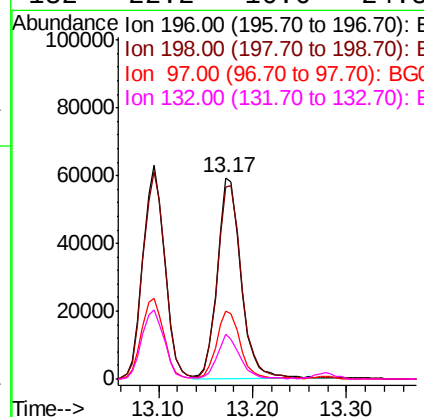
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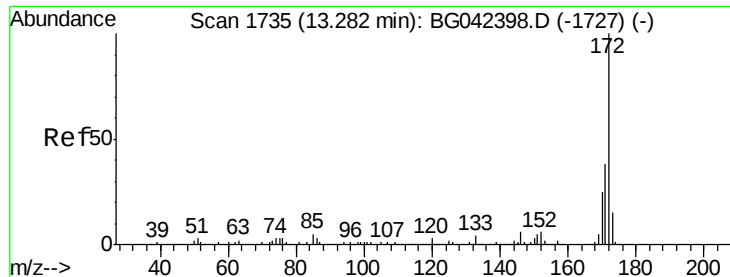
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#44  
 2,4,5-Trichlorophenol  
 Concen: 41.379 ng  
 RT: 13.17 min Scan# 1716  
 Delta R.T. -0.01 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 105125 |       |       |
| 198     | 95.4  | 80.2   | 120.4 |       |
| 97      | 33.8  | 26.3   | 39.5  |       |
| 132     | 22.2  | 16.6   | 24.8  |       |





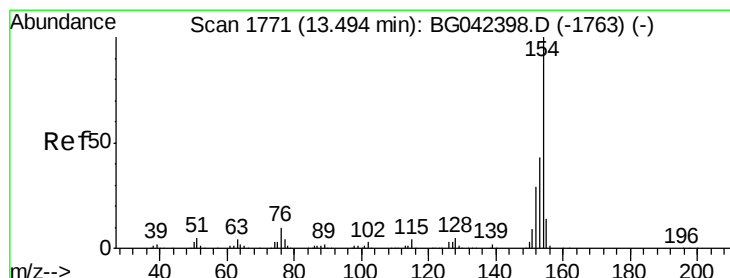
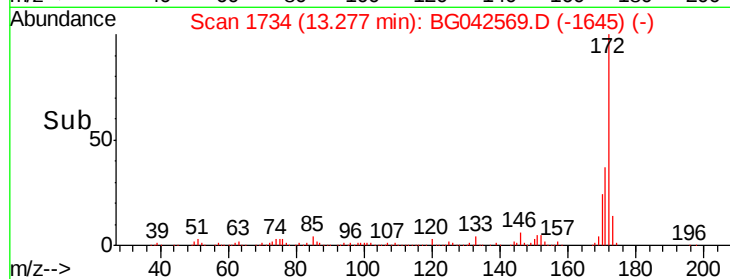
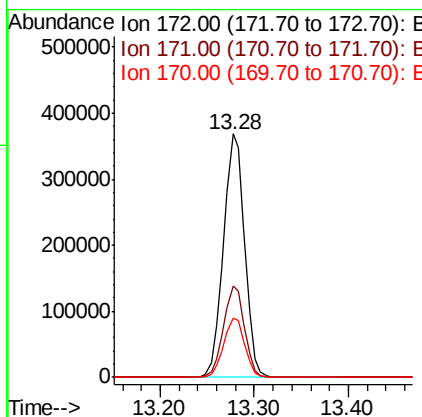
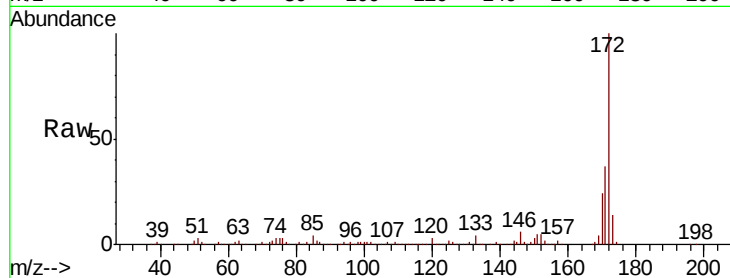
#45  
2-Fluorobiphenyl  
Concen: 86.203 ng  
RT: 13.28 min Scan# 1734  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.4  | 30.5  | 45.7  |
| 170     | 24.2  | 20.2  | 30.2  |

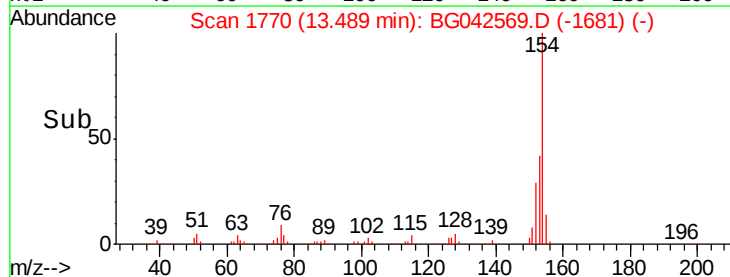
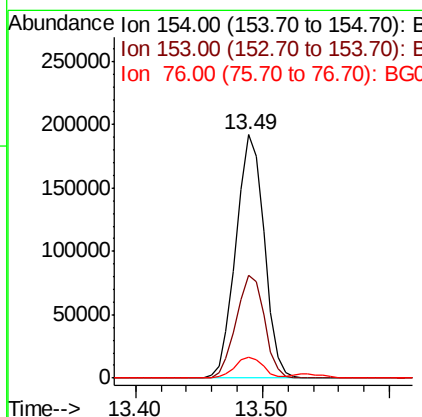
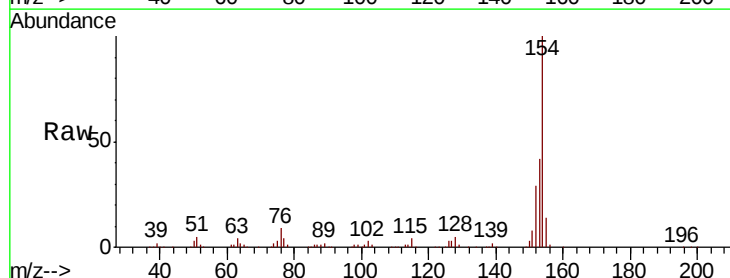
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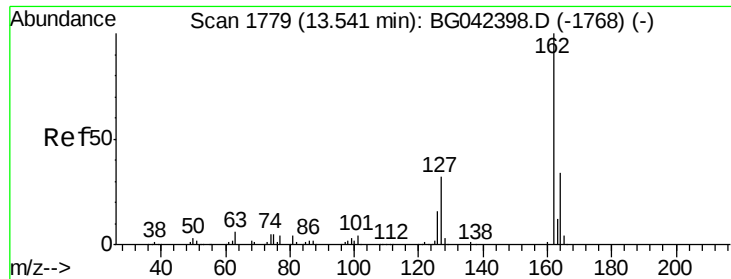
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#46  
1,1'-Biphenyl  
Concen: 40.534 ng  
RT: 13.49 min Scan# 1770  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.0  | 23.0  | 63.0  |
| 76      | 8.8   | 0.0   | 29.6  |





#47

2-Chloronaphthalene

Concen: 40.742 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

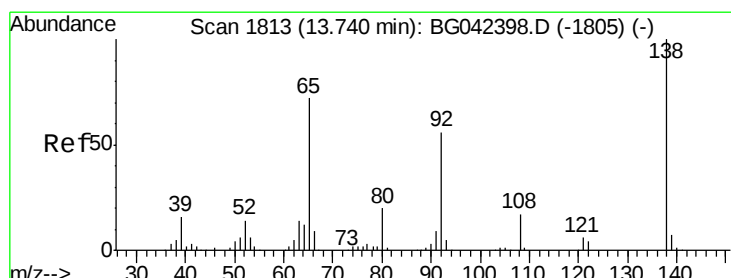
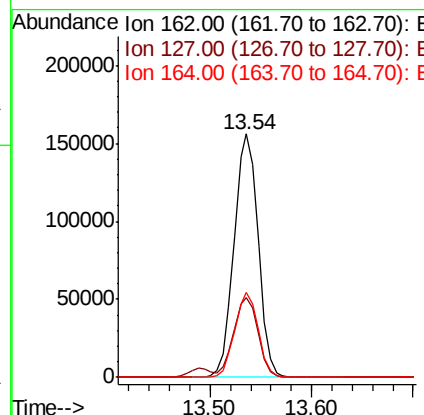
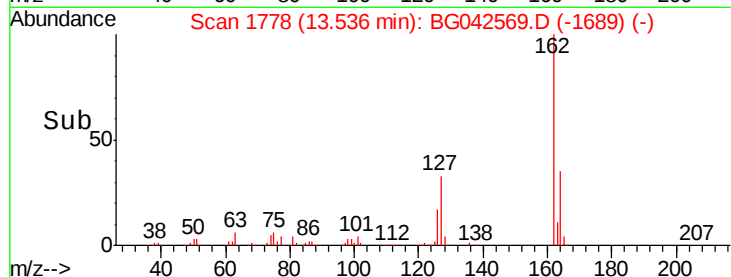
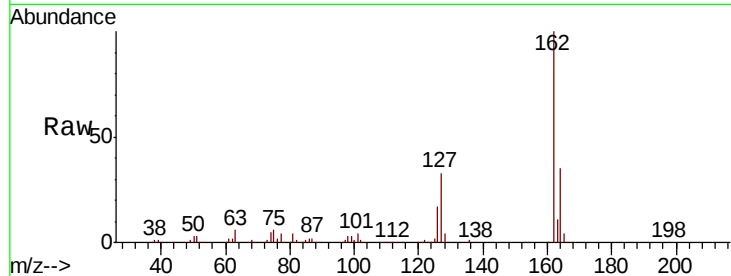
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 256474 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 33.0  | 26.0  | 39.0   |
| 164       | 34.8  | 27.4  | 41.0   |

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#48

2-Nitroaniline

Concen: 39.390 ng

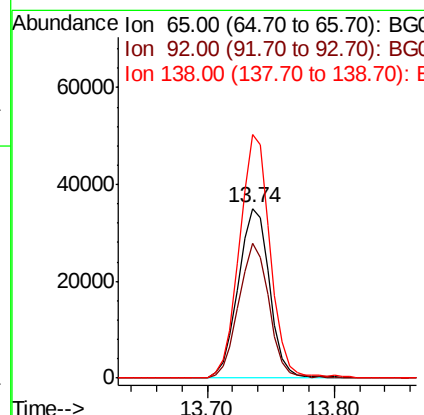
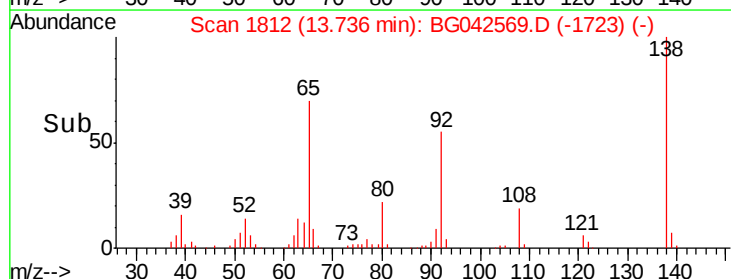
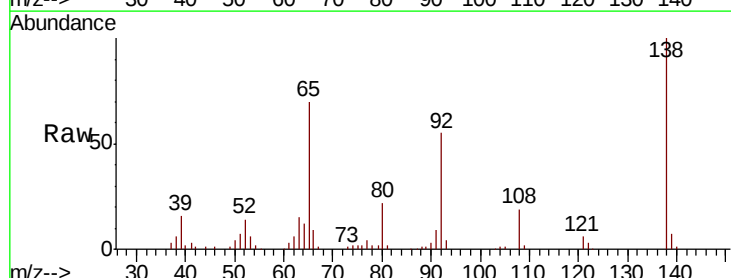
RT: 13.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 59794 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 79.5  | 61.8  | 92.6  |
| 138       | 143.7 | 111.0 | 166.6 |





#49

Acenaphthylene

Concen: 40.661 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

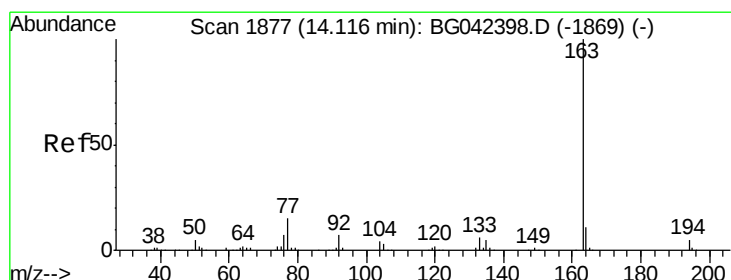
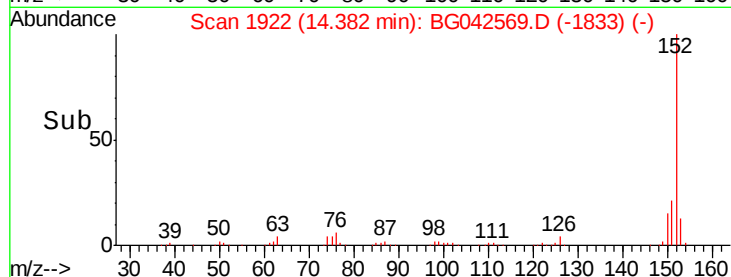
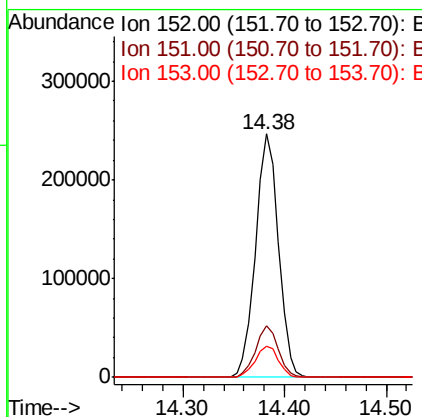
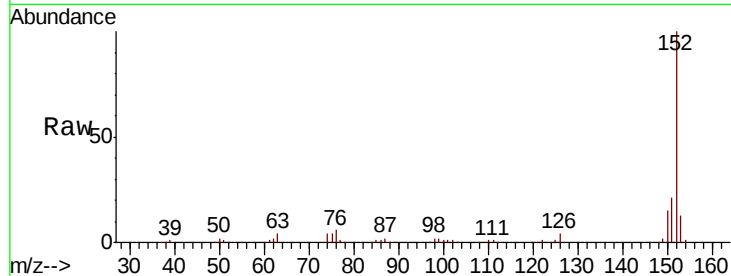
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 385090 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 21.1  | 17.0  | 25.4   |
| 153       | 13.0  | 10.6  | 16.0   |

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#50

Dimethylphthalate

Concen: 41.173 ng

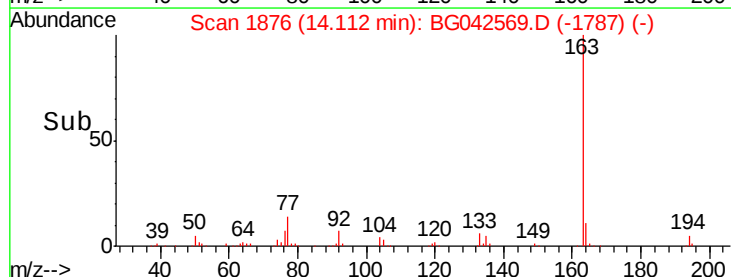
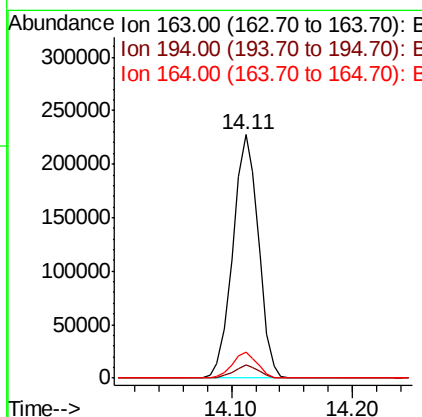
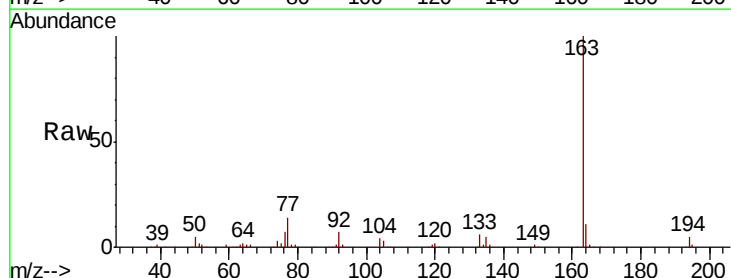
RT: 14.11 min Scan# 1876

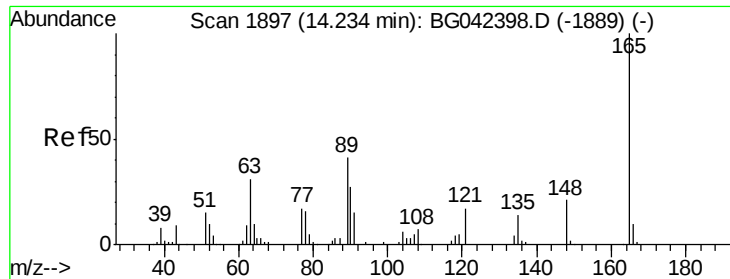
Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 335523 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.3   | 4.2   | 6.2    |
| 164       | 10.5  | 8.8   | 13.2   |





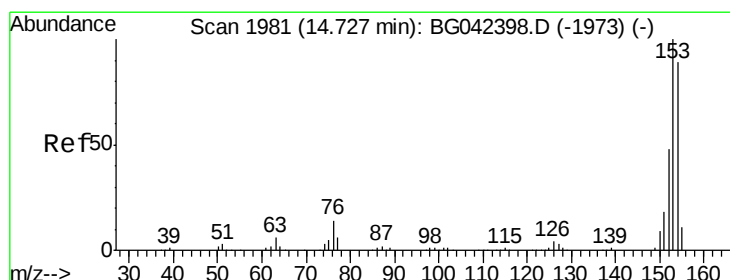
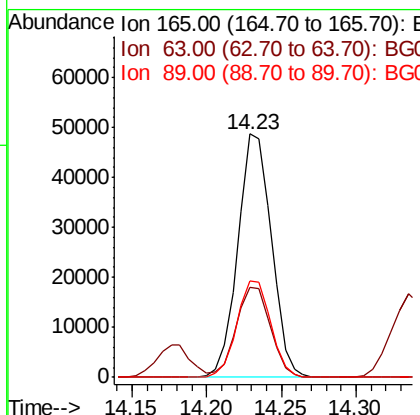
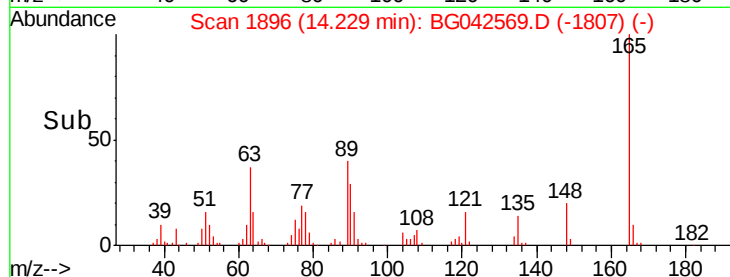
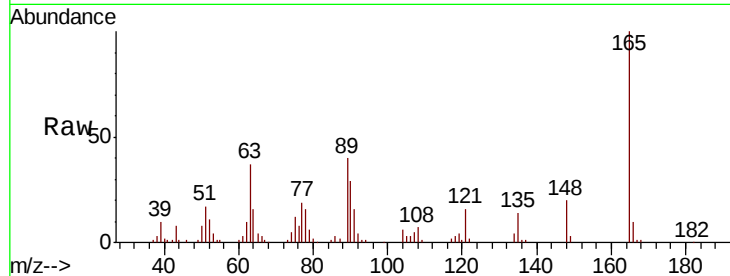
#51  
 2,6-Dinitrotoluene  
 Concen: 40.289 ng  
 RT: 14.23 min Scan# 1896  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 37.1  | 30.6  | 45.8  |
| 89      | 39.7  | 32.6  | 49.0  |

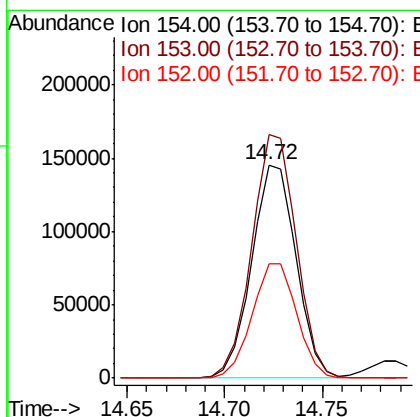
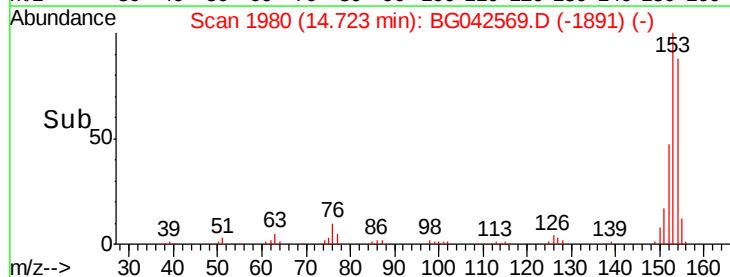
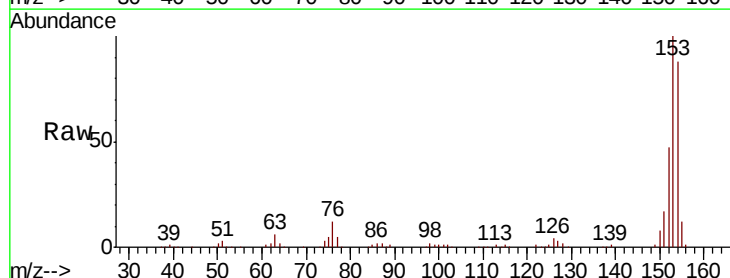
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#52  
 Acenaphthene  
 Concen: 39.841 ng  
 RT: 14.72 min Scan# 1980  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.2 | 90.2  | 135.4 |
| 152     | 53.9  | 43.2  | 64.8  |





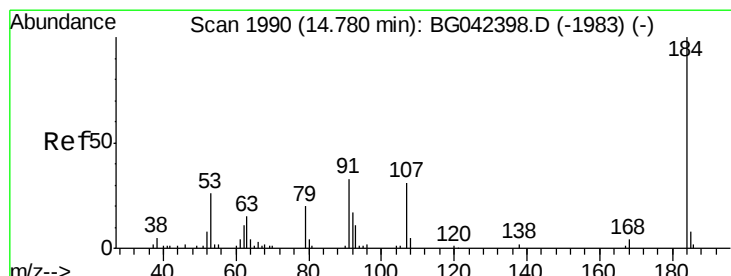
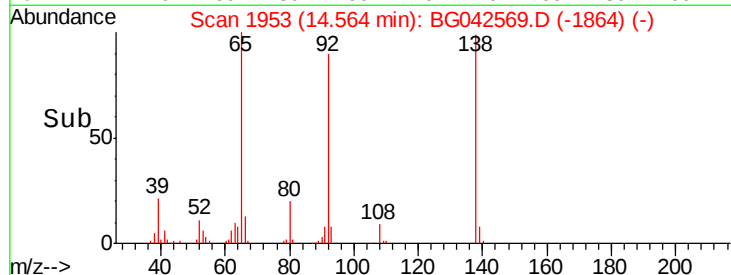
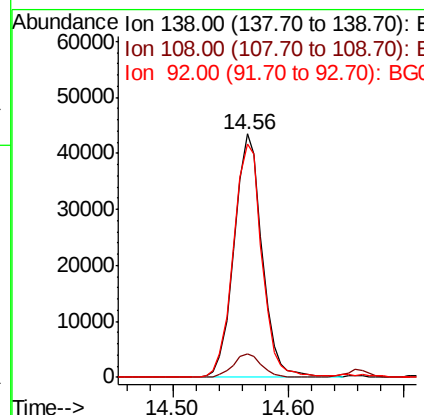
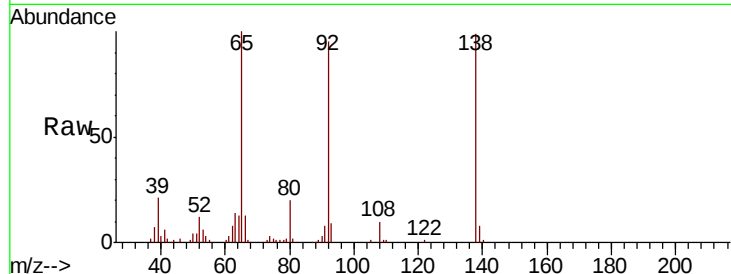
#53  
3-Nitroaniline  
Concen: 38.555 ng  
RT: 14.56 min Scan# 1953  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.7   | 8.3   | 12.5  |
| 92      | 96.1  | 78.2  | 117.4 |

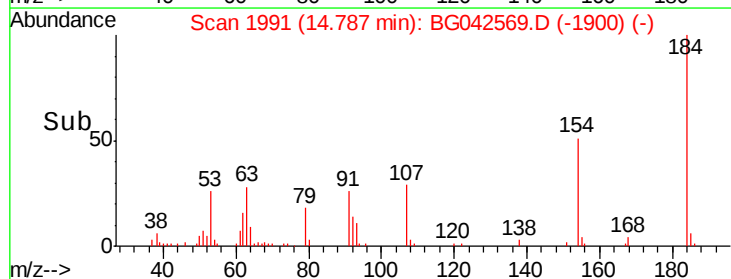
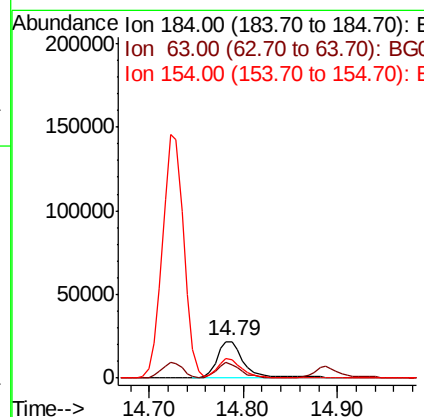
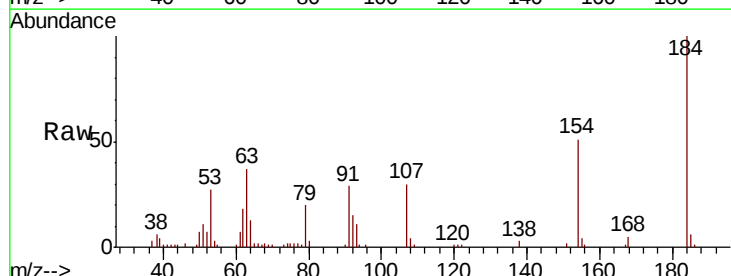
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#54  
2,4-Dinitrophenol  
Concen: 37.994 ng  
RT: 14.79 min Scan# 1991  
Delta R.T. 0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 37.1  | 31.7  | 47.5  |
| 154     | 51.1  | 42.0  | 63.0  |





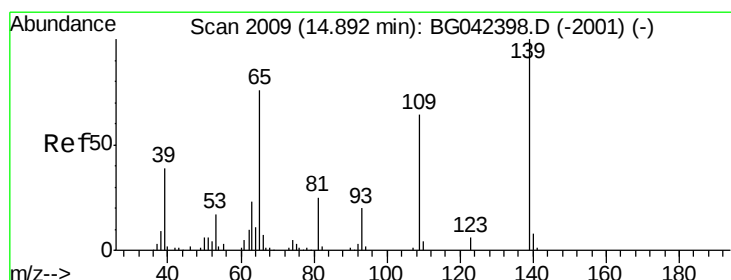
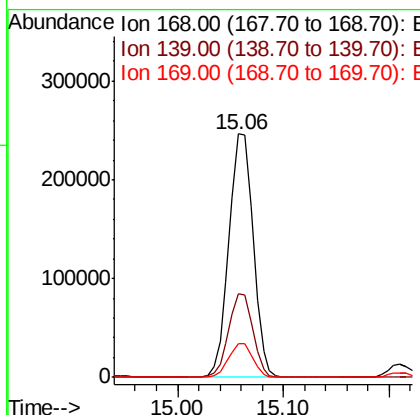
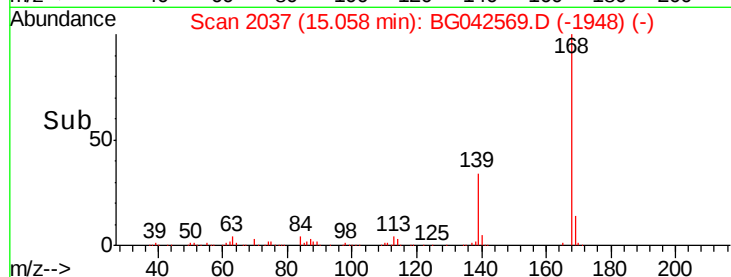
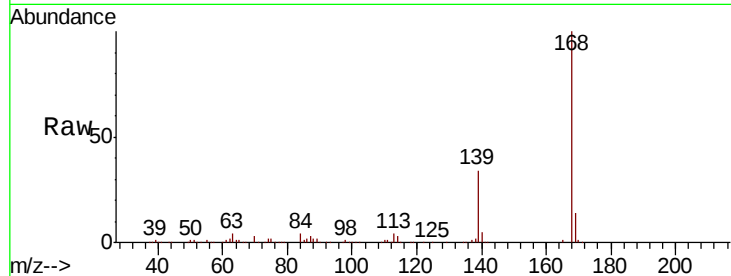
#55  
Dibenzofuran  
Concen: 41.090 ng  
RT: 15.06 min Scan# 2037  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 34.2  | 27.2  | 40.8  |
| 169     | 13.8  | 11.5  | 17.3  |

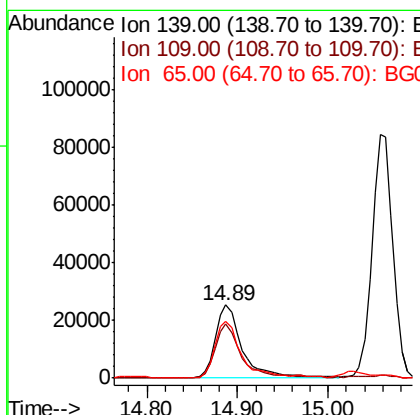
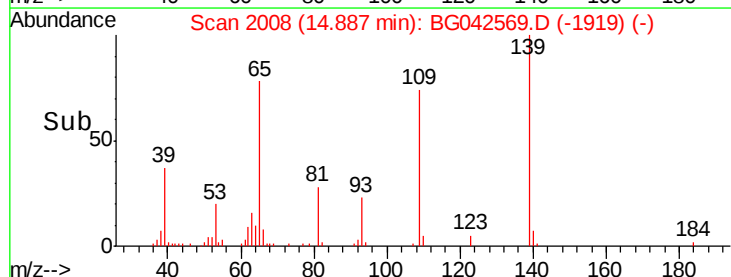
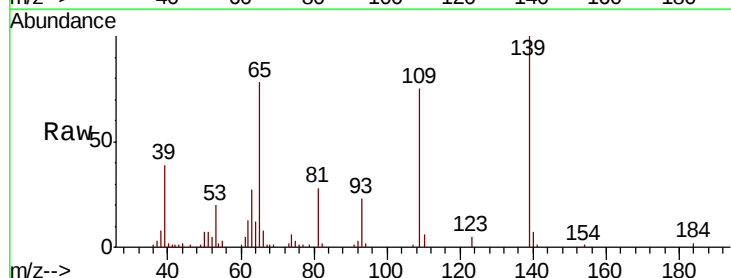
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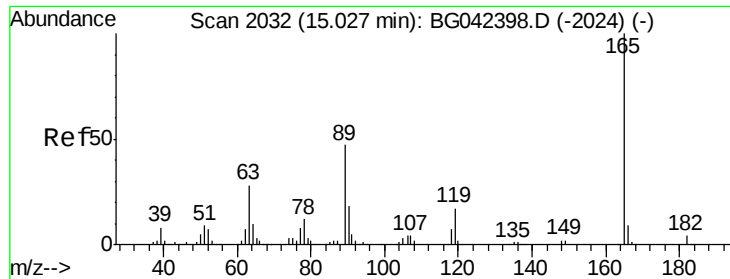
Jagrut  
8/30/2019 7:57:53 PM



#56  
4-Nitrophenol  
Concen: 38.921 ng  
RT: 14.89 min Scan# 2008  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 74.8  | 43.9  | 83.9  |
| 65      | 78.4  | 56.3  | 96.3  |





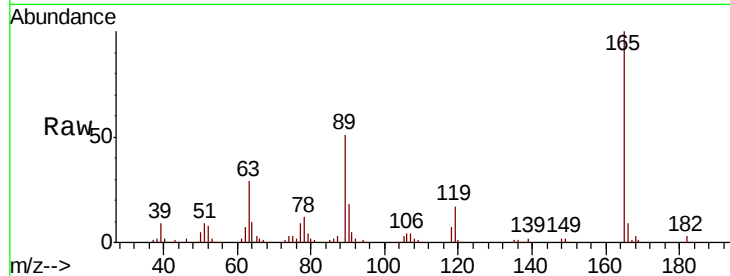
#57  
2,4-Dinitrotoluene  
Concen: 40.071 ng  
RT: 15.03 min Scan# 2032  
Delta R.T. 0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 108388 |       |       |
| 63      | 28.6  |        | 22.5  | 33.7  |
| 89      | 51.0  |        | 37.8  | 56.6  |
| 182     | 3.0   |        | 3.0   | 4.4   |

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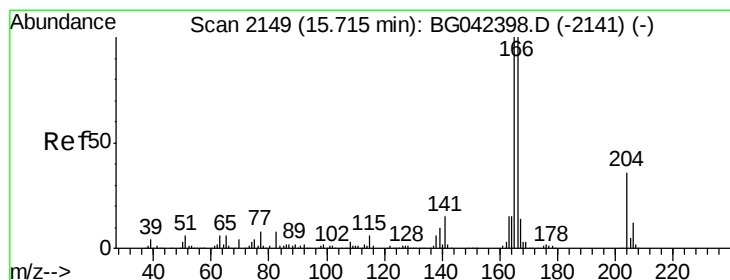
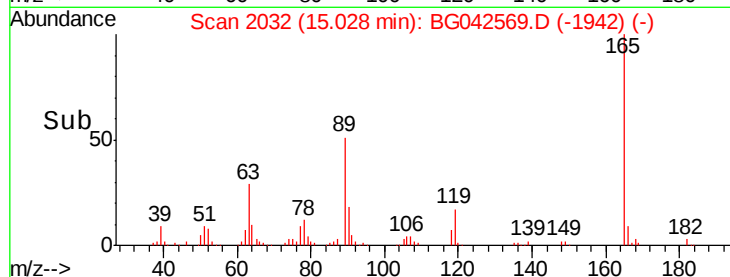
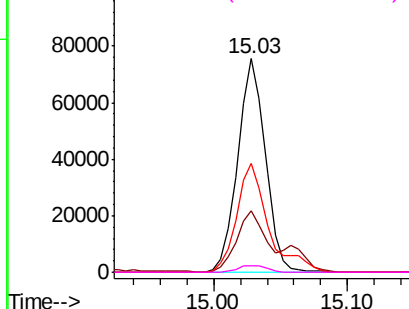
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

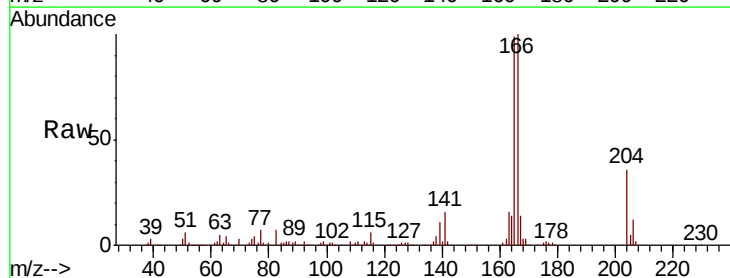
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 40.416 ng  
RT: 15.71 min Scan# 2148  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 314498 |       |       |
| 165     | 99.4  |        | 79.7  | 119.5 |
| 167     | 14.3  |        | 10.9  | 16.3  |

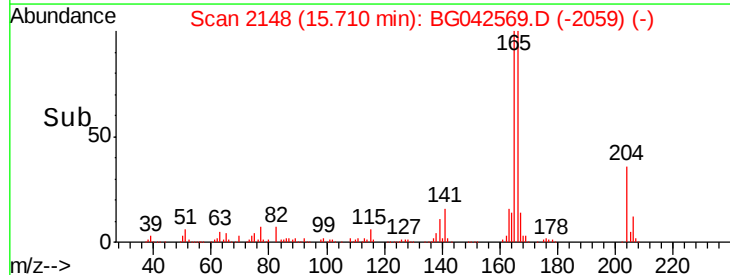
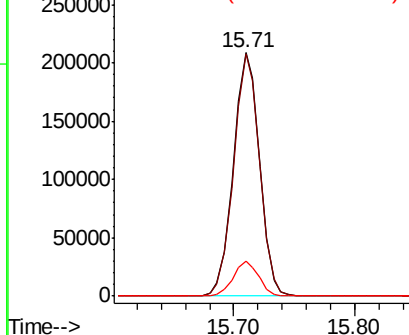


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





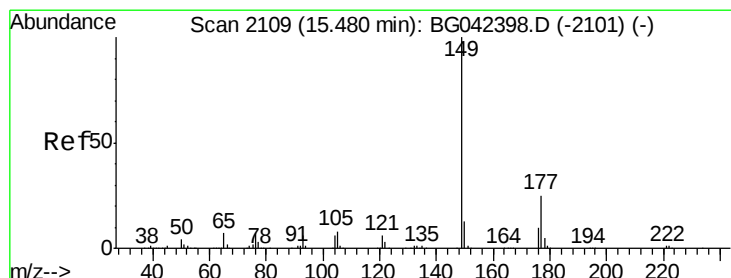
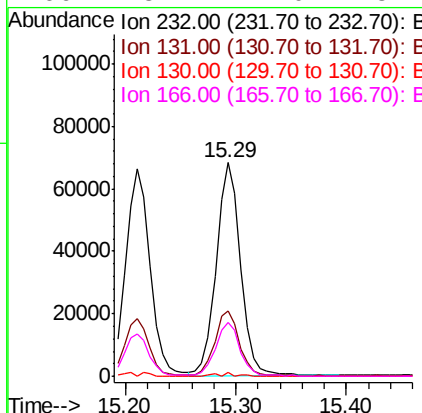
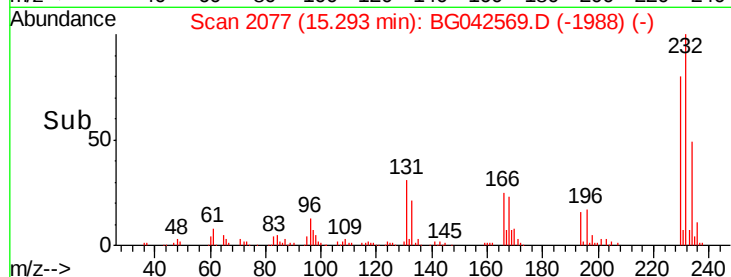
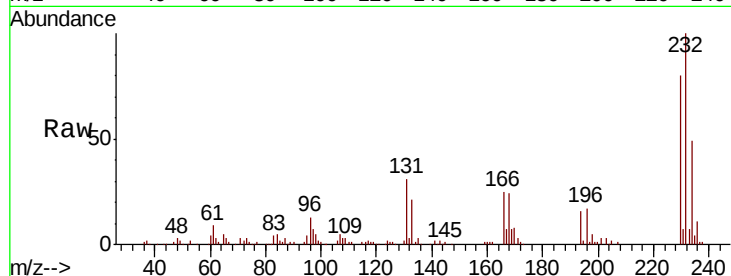
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.375 ng  
 RT: 15.29 min Scan# 2077  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 103950 |       |       |
| 131     | 31.5  | 22.9   | 34.3  |       |
| 130     | 0.7   | 1.4    | 2.0   |       |
| 166     | 25.4  | 17.0   | 25.4  |       |

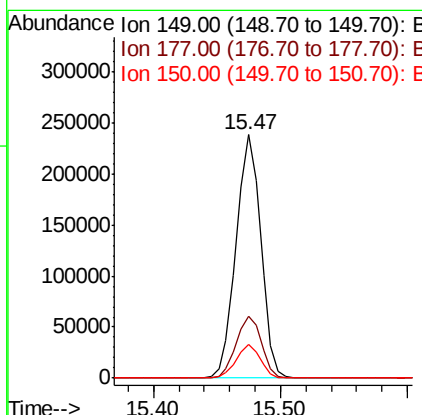
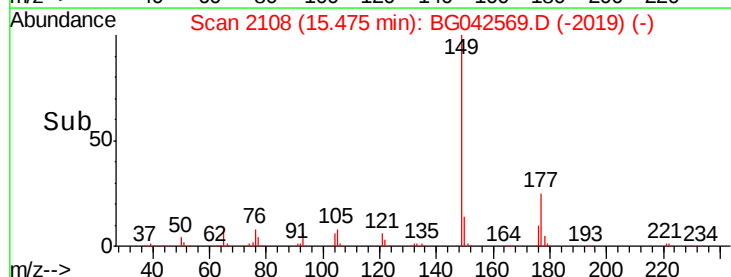
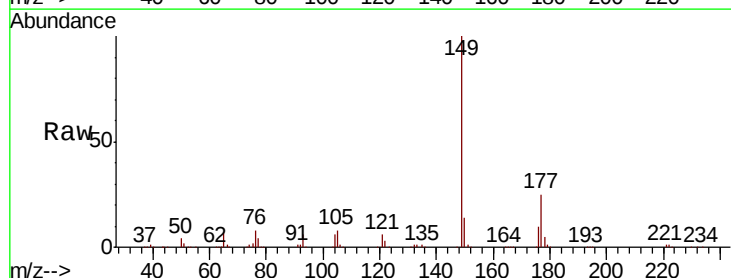
Manual Integrations  
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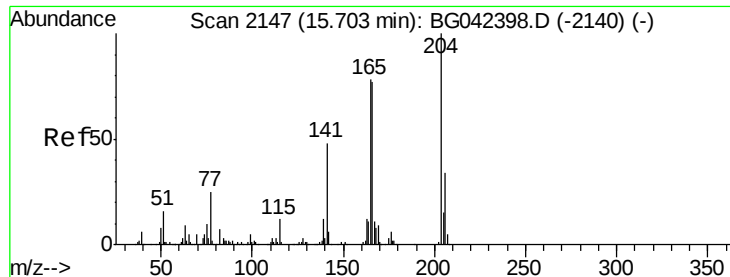
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#60  
 Diethylphthalate  
 Concen: 40.274 ng  
 RT: 15.47 min Scan# 2108  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 320835 |       |       |
| 177     | 25.4  | 20.4   | 30.6  |       |
| 150     | 13.7  | 10.3   | 15.5  |       |





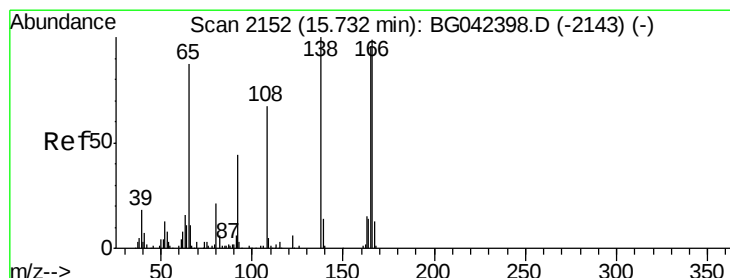
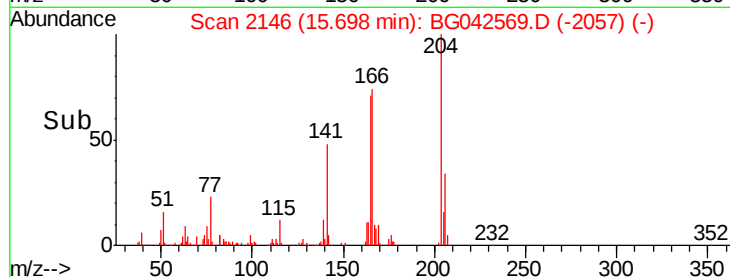
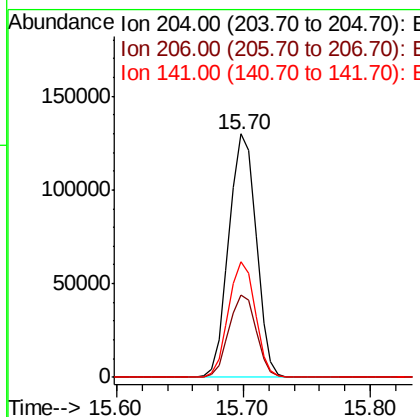
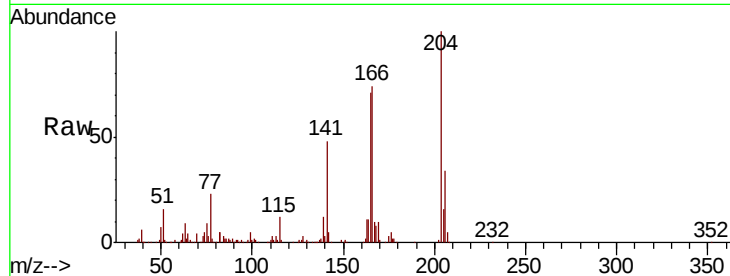
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.289 ng  
 RT: 15.70 min Scan# 2146  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.8  | 27.2  | 40.8  |
| 141     | 47.6  | 38.7  | 58.1  |

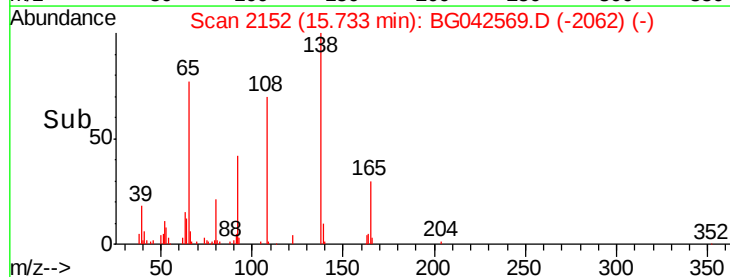
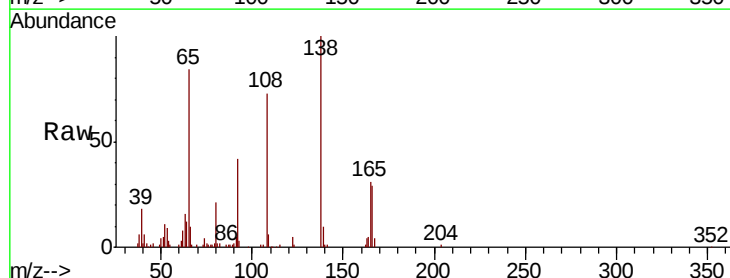
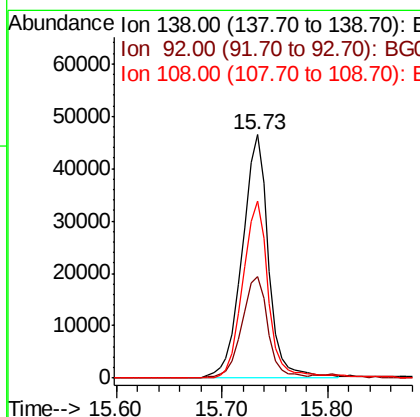
Manual Integrations  
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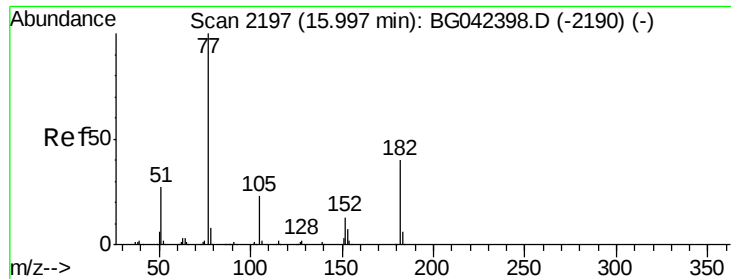
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 8/30/2019 7:57:53 PM



#62  
 4-Nitroaniline  
 Concen: 39.840 ng  
 RT: 15.73 min Scan# 2152  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 41.8  | 24.2  | 64.2  |
| 108     | 72.8  | 46.8  | 86.8  |





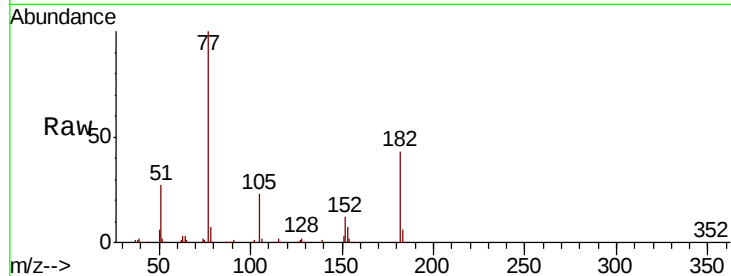
#63  
Azobenzene  
Concen: 38.473 ng  
RT: 15.99 min Scan# 2196  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

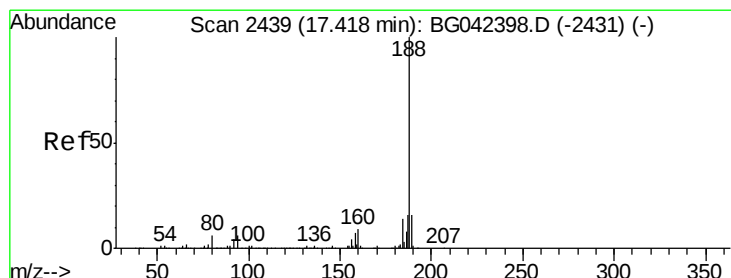
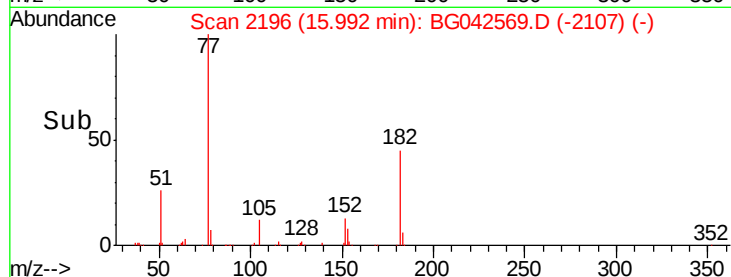
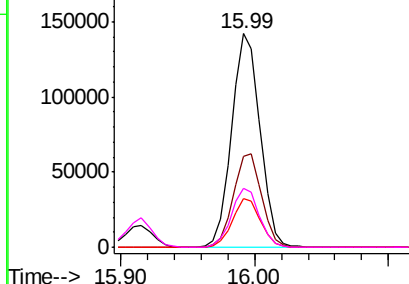
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 42.6 | 19.9  | 59.9  |       |
| 105     | 22.8 | 2.9   | 42.9  |       |
| 51      | 27.5 | 7.6   | 47.6  |       |

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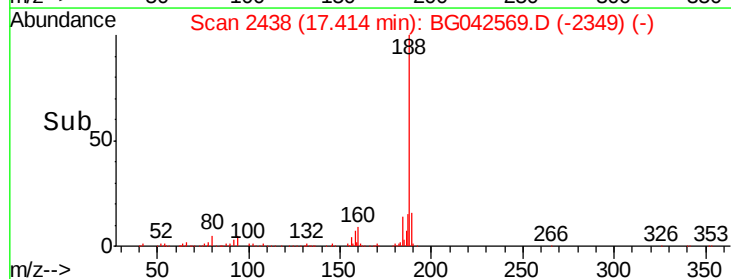
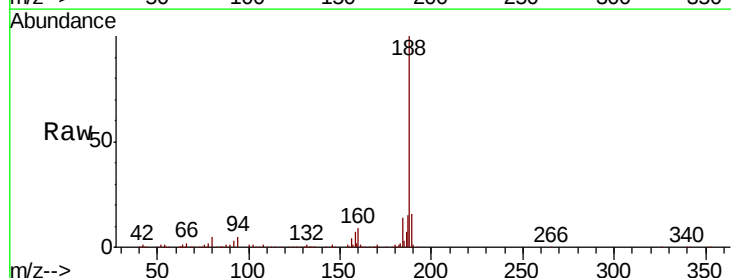
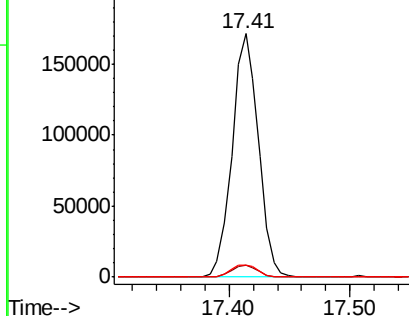
Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

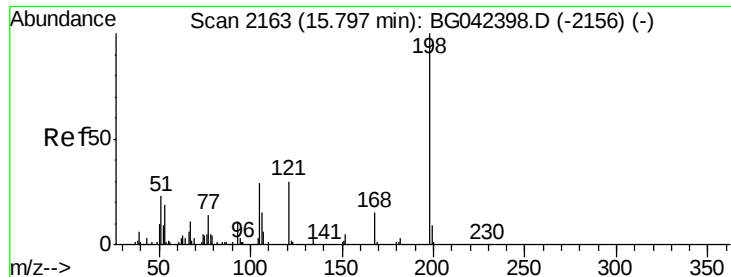


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.41 min Scan# 2438  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 100 |       |       |       |
| 94      | 4.7 | 4.5   | 6.7   |       |
| 80      | 5.1 | 4.9   | 7.3   |       |

Abundance Ion 188.00 (187.70 to 188.70): BGC  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.963 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

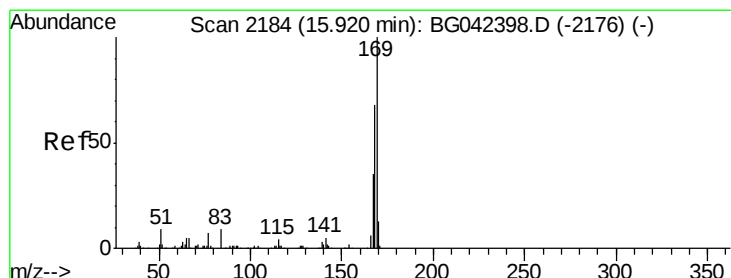
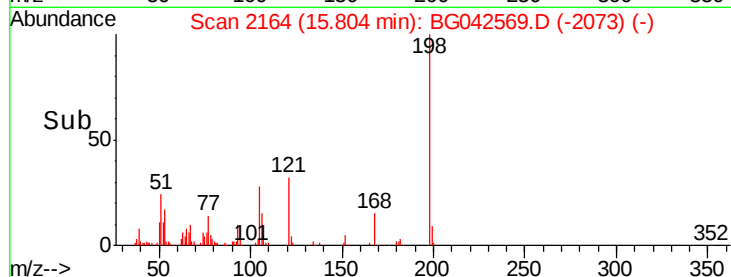
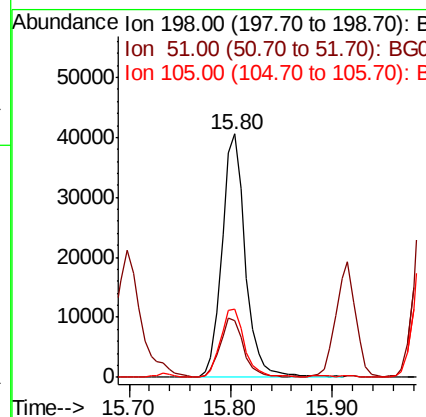
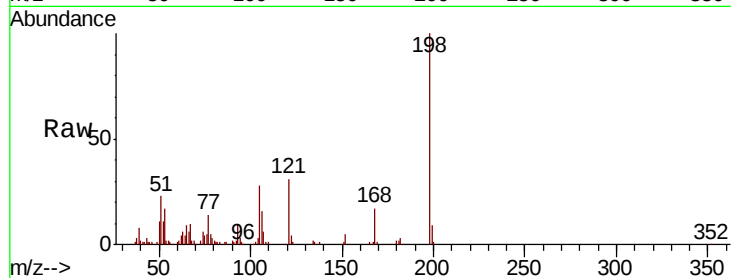
ClientSampleId :

SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 198   | Resp: | 64957 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 23.4  | 4.2   | 44.2  |
| 105       | 28.1  | 8.8   | 48.8  |

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#66

n-Nitrosodiphenylamine

Concen: 40.488 ng

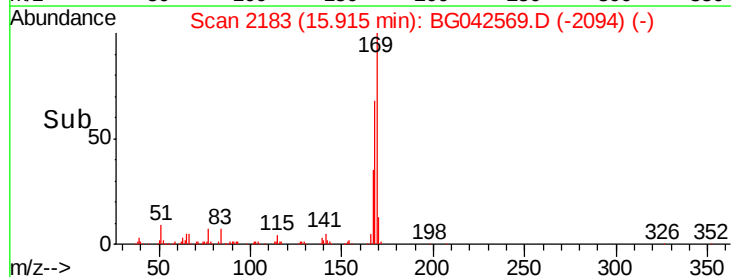
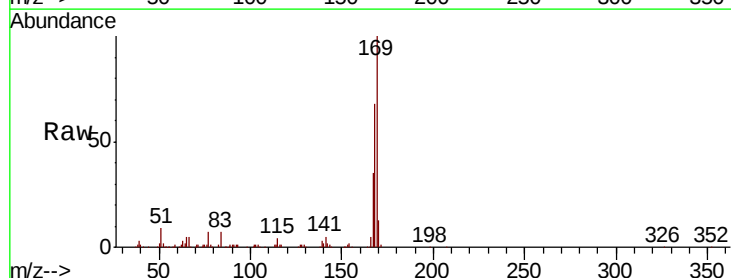
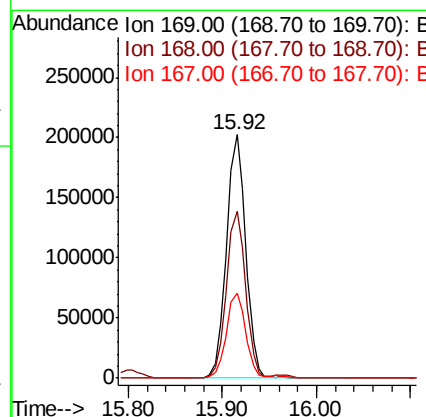
RT: 15.92 min Scan# 2183

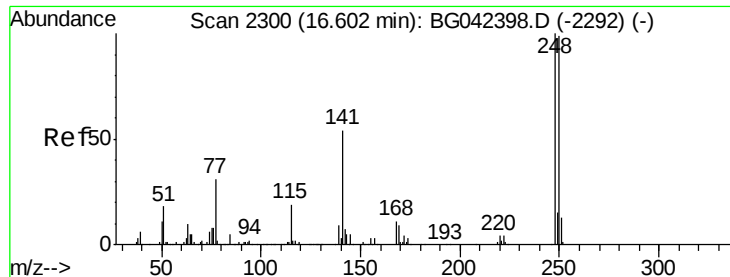
Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 288667 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 68.3  | 54.3  | 81.5   |
| 167       | 35.0  | 28.2  | 42.2   |





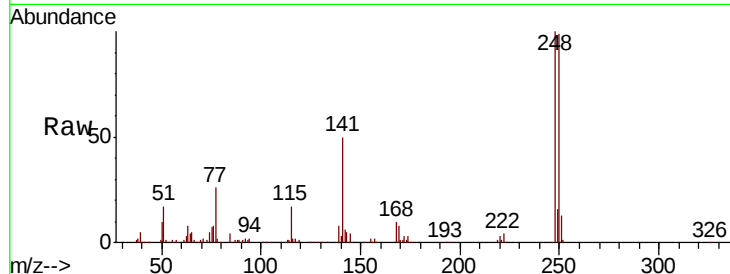
#67  
4-Bromophenyl-phenylether  
Concen: 41.662 ng  
RT: 16.60 min Scan# 2299  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.8  | 78.9  | 118.3 |
| 141     | 49.7  | 43.3  | 64.9  |

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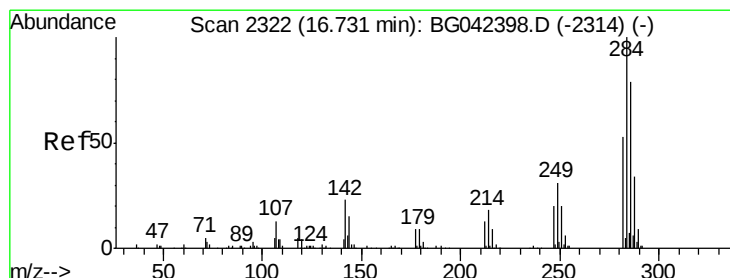
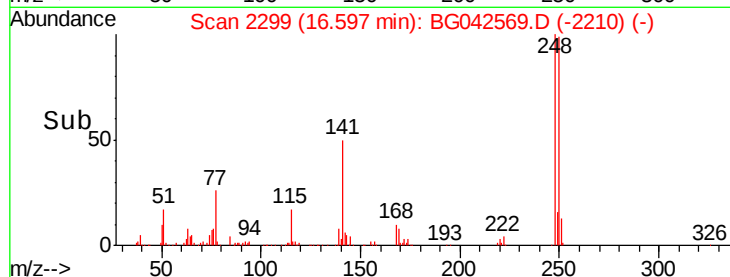
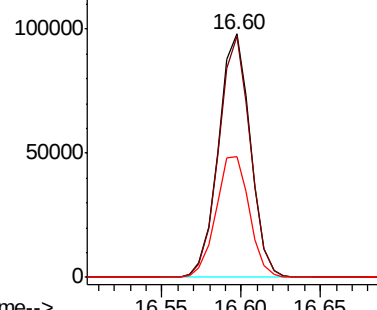


Abundance

Ion 248.00 (247.70 to 248.70): E

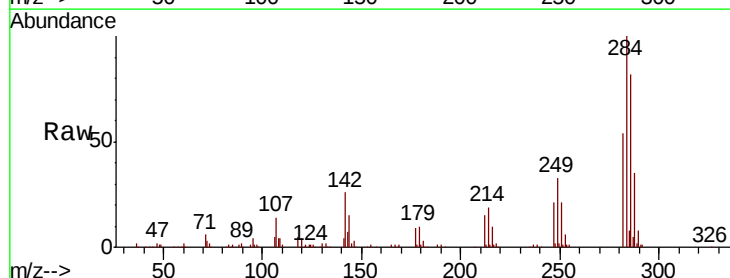
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 40.974 ng  
RT: 16.73 min Scan# 2321  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 25.5  | 18.2  | 27.4  |
| 249     | 32.6  | 25.0  | 37.4  |

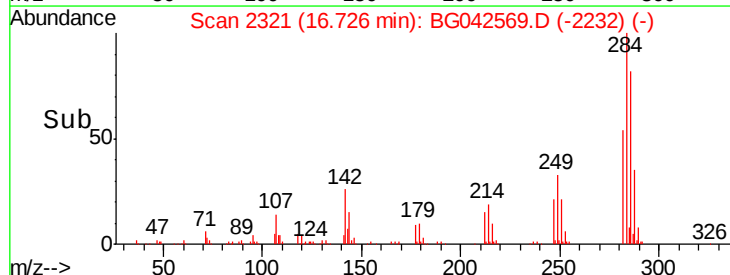
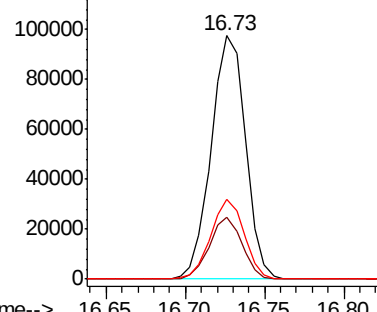


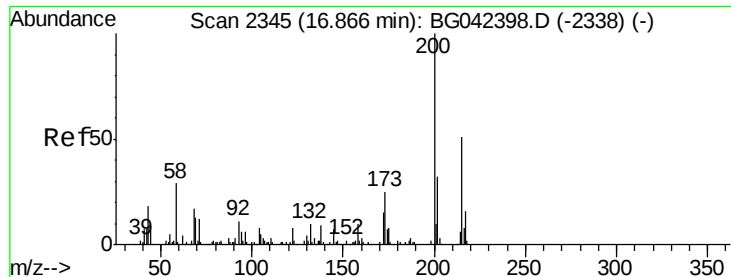
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





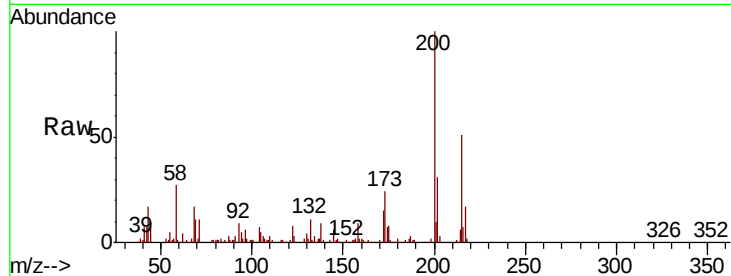
#69  
Atrazine  
Concen: 35.985 ng  
RT: 16.86 min Scan# 2344  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.0  | 4.9   | 44.9  |
| 215     | 51.5  | 30.7  | 70.7  |

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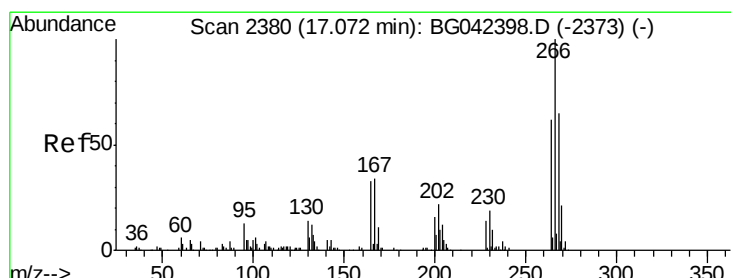
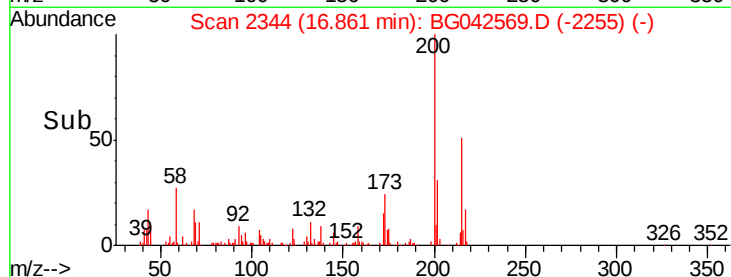
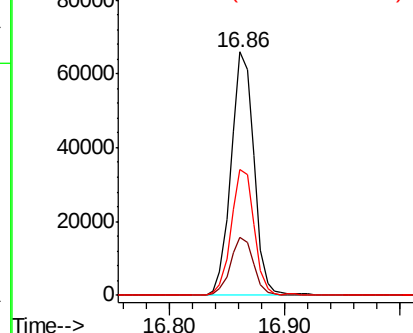


Abundance

Ion 200.00 (199.70 to 200.70): E

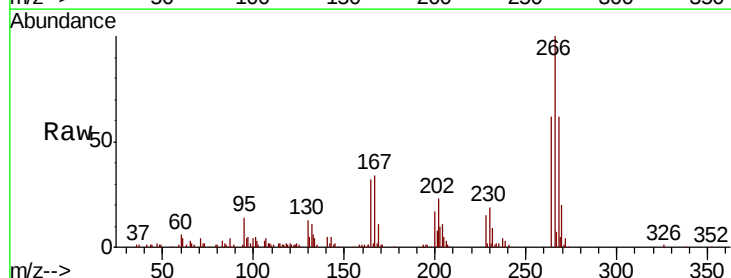
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
Pentachlorophenol  
Concen: 41.049 ng  
RT: 17.07 min Scan# 2380  
Delta R.T. 0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.8  | 52.1  | 78.1  |
| 264     | 61.8  | 49.4  | 74.2  |

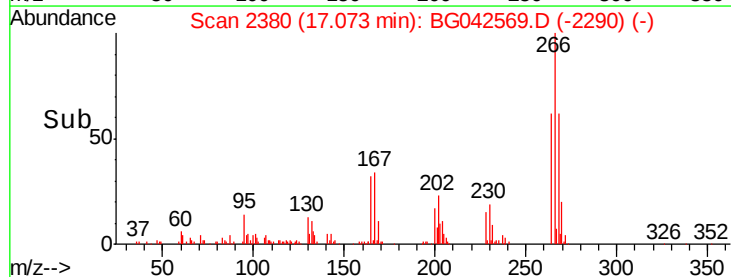
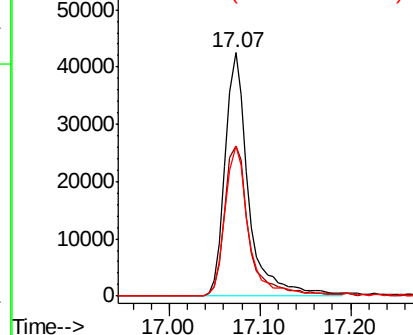


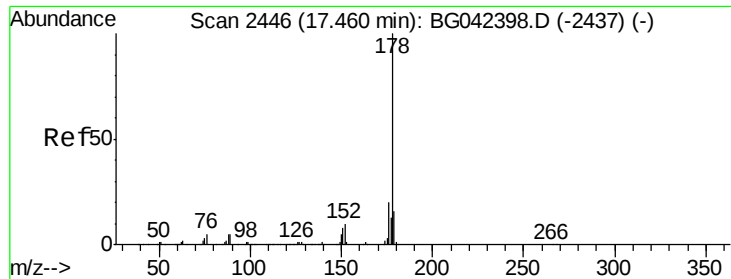
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





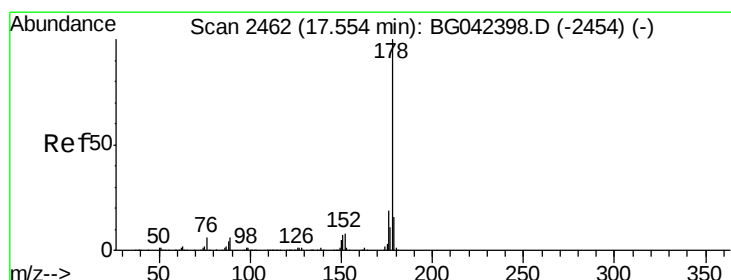
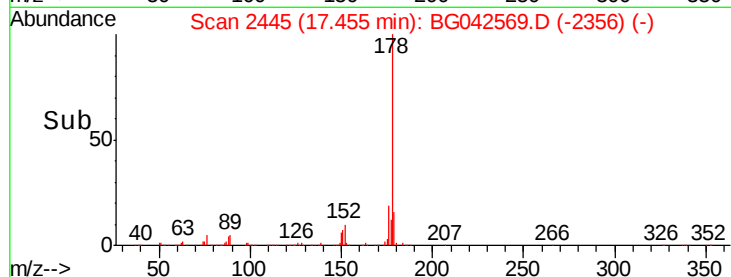
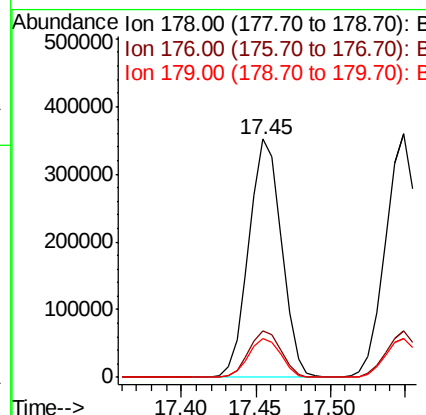
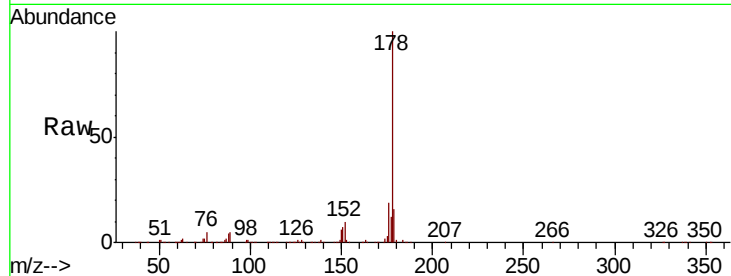
#71  
Phenanthrene  
Concen: 41.313 ng  
RT: 17.45 min Scan# 2445  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.9  | 23.9  |
| 179     | 16.1  | 12.7  | 19.1  |

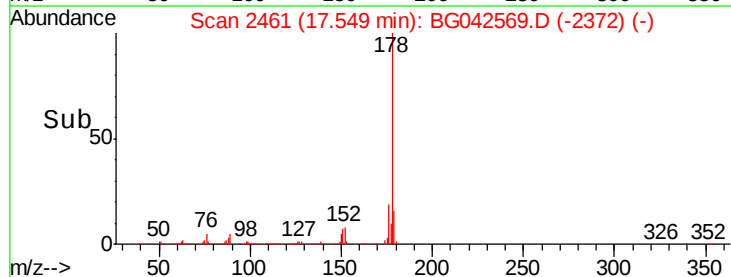
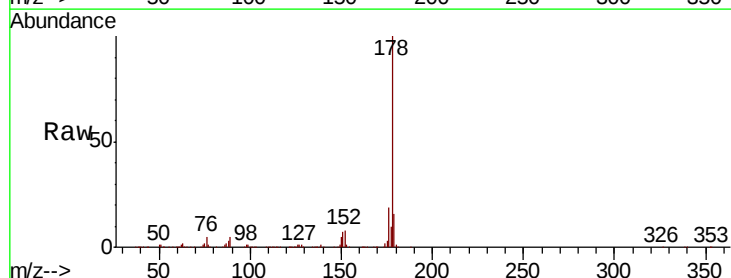
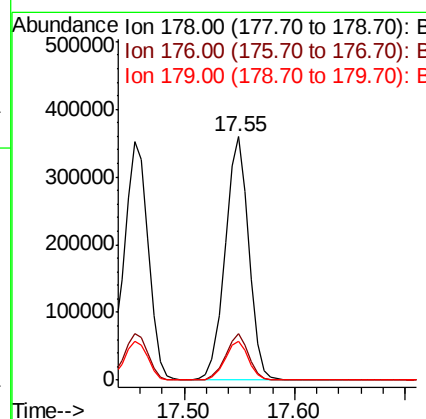
Manual Integrations  
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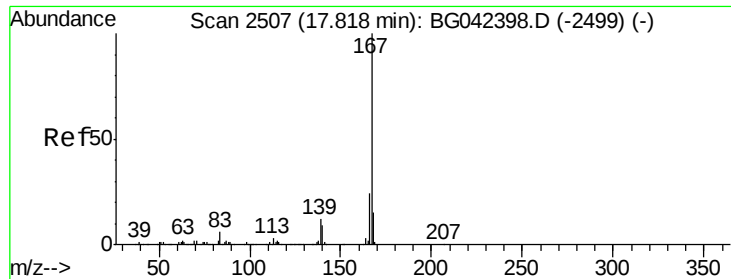
Jagrut  
8/30/2019 7:57:53 PM



#72  
Anthracene  
Concen: 41.534 ng  
RT: 17.55 min Scan# 2461  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.5  | 23.3  |
| 179     | 16.1  | 12.9  | 19.3  |





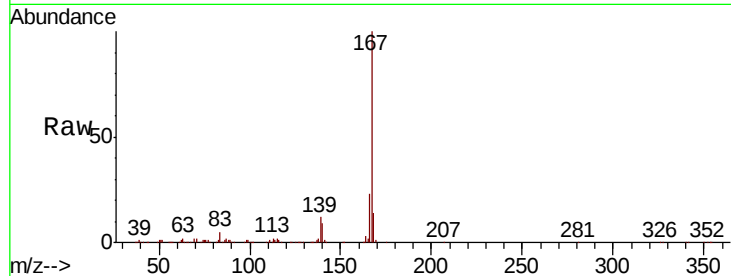
#73  
 Carbazole  
 Concen: 40.665 ng  
 RT: 17.82 min Scan# 2507  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 167     | 100   |      |       |       |
| 166     | 23.5  | 18.9 | 28.3  |       |
| 139     | 11.9  | 9.8  | 14.6  |       |

Manual Integrations  
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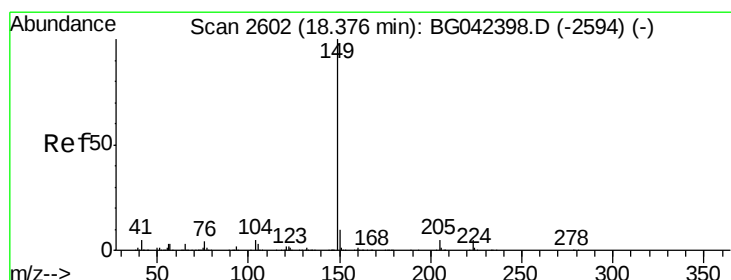
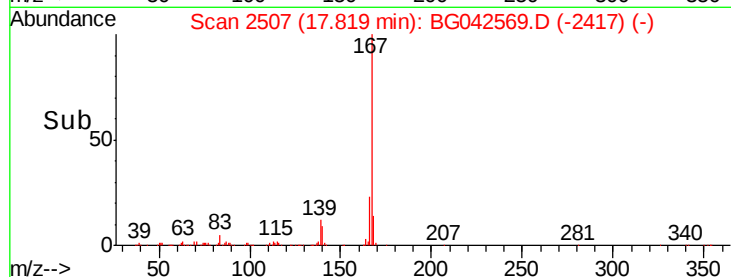
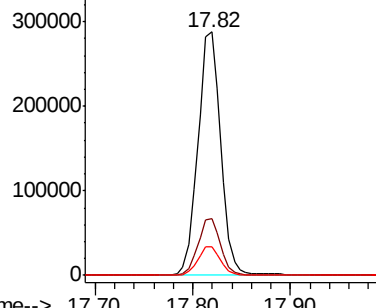


Abundance

Ion 167.00 (166.70 to 167.70): E

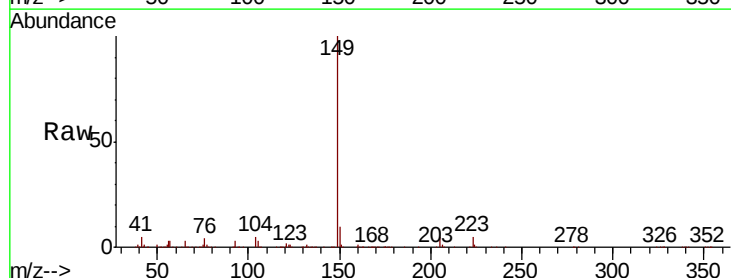
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74  
 Di-n-butylphthalate  
 Concen: 41.566 ng  
 RT: 18.37 min Scan# 2601  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 150     | 9.8   | 8.1  | 12.1  |       |
| 104     | 4.7   | 3.7  | 5.5   |       |

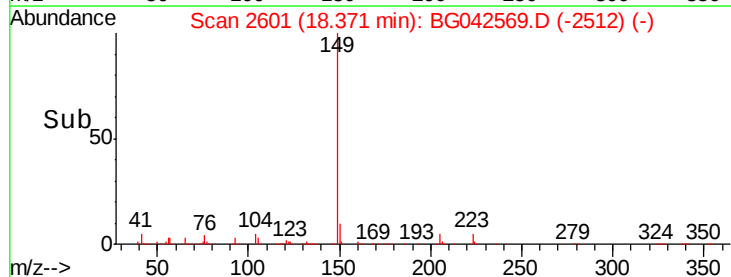
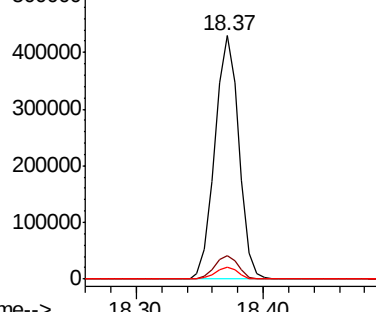


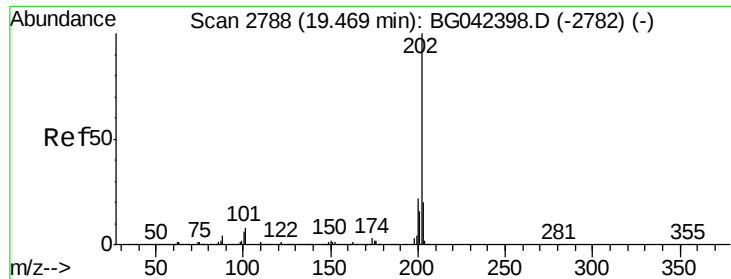
Abundance

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





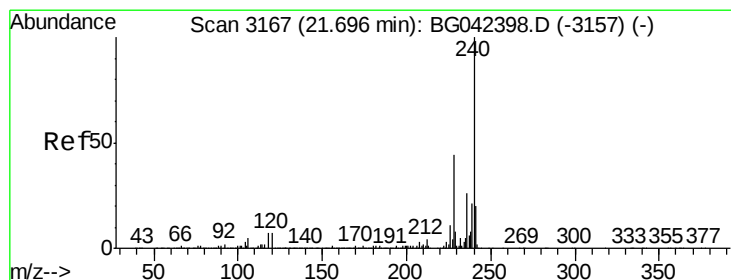
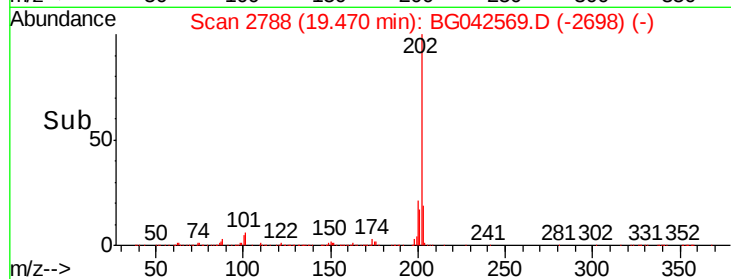
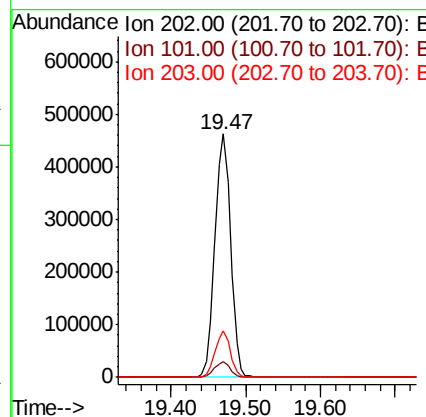
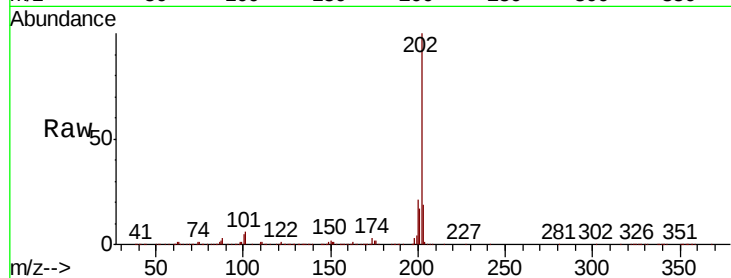
#75  
 Fluoranthene  
 Concen: 42.757 ng  
 RT: 19.47 min Scan# 2788  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 671977 |       |       |
| 101     | 6.5   | 0.0    | 28.3  |       |
| 203     | 18.9  | 0.0    | 39.6  |       |

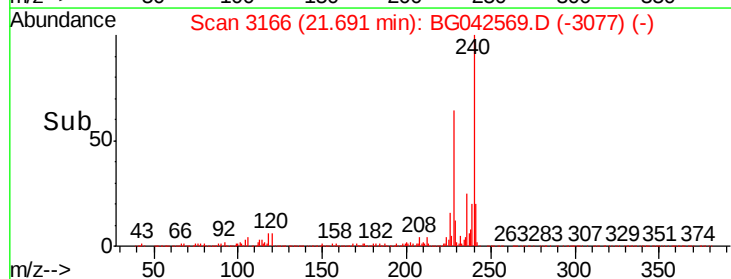
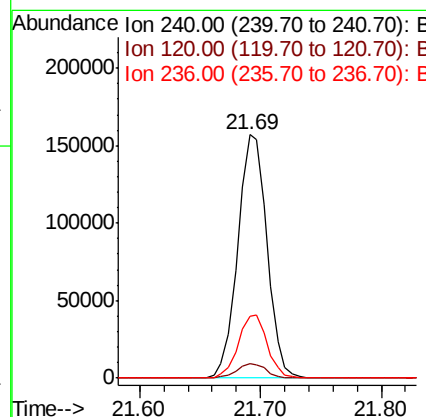
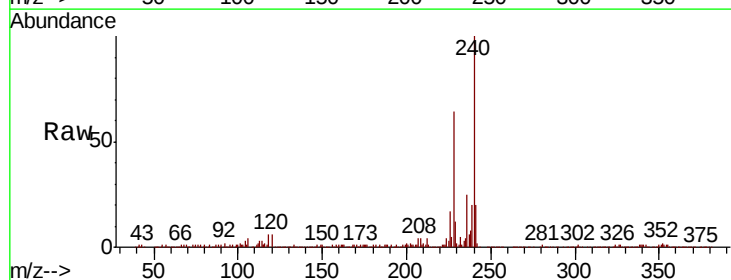
Manual Integrations  
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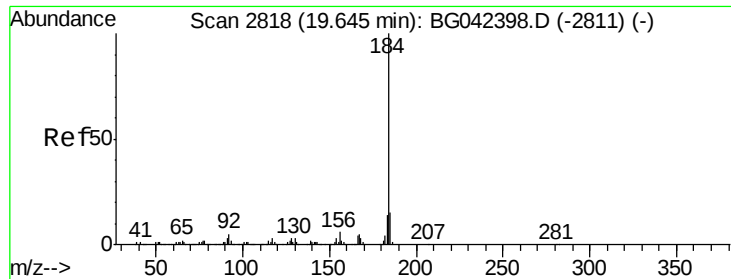
Jagrut  
 8/30/2019 7:57:53 PM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.69 min Scan# 3166  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 264189 |       |       |
| 120     | 6.2   | 5.7    | 8.5   |       |
| 236     | 25.4  | 21.0   | 31.4  |       |





#77

Benzidine

Concen: 33.368 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

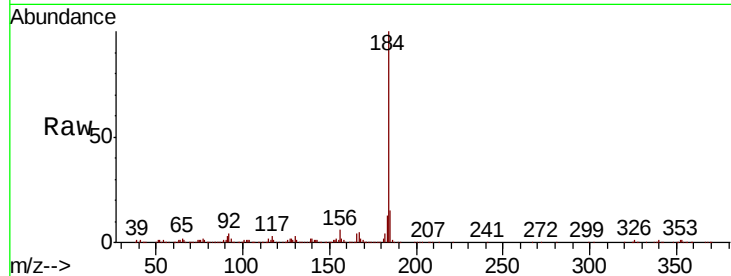
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 252740 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.7  | 12.2  | 18.4   |
| 183       | 13.0  | 10.8  | 16.2   |

Manual Integrations  
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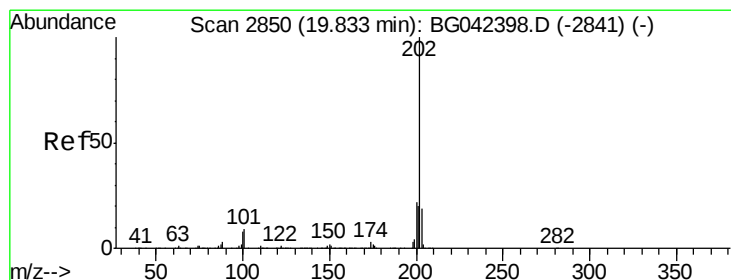
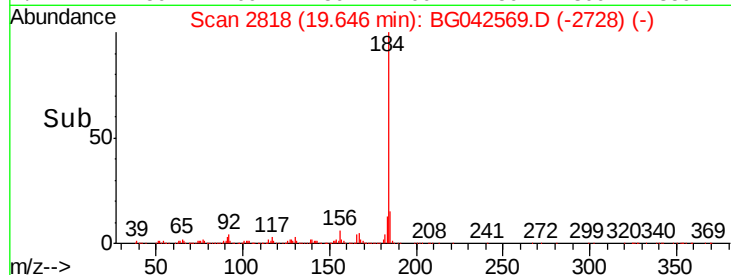
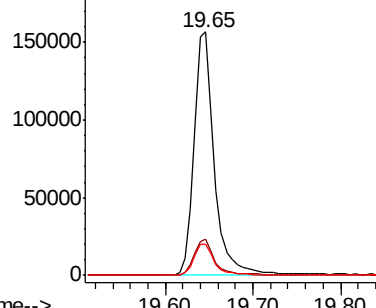


Abundance

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: 41.674 ng

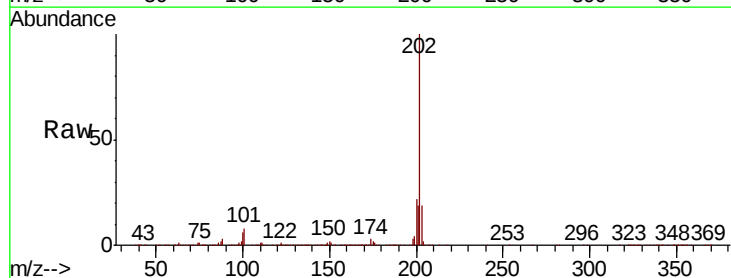
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 675010 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.5  | 17.8  | 26.6   |
| 203       | 19.0  | 15.5  | 23.3   |

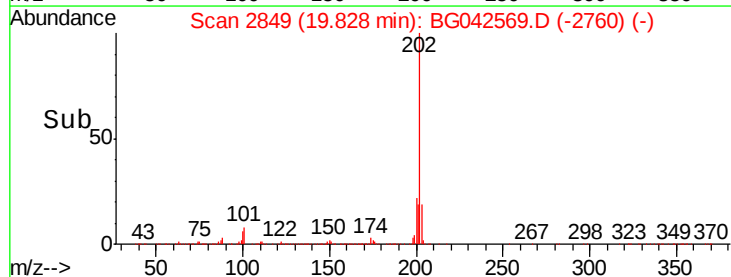
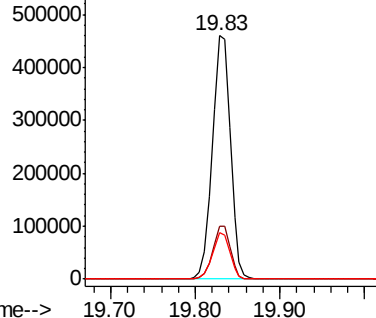


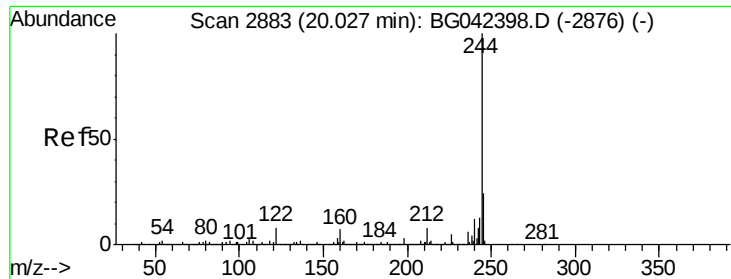
Abundance

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





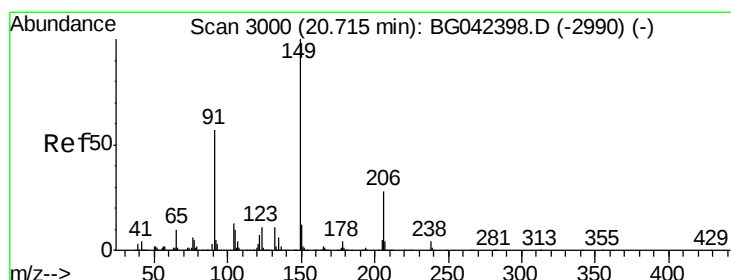
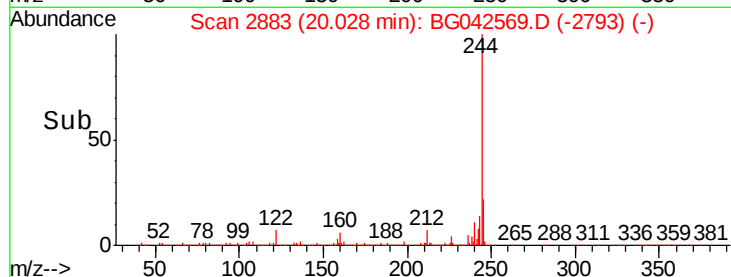
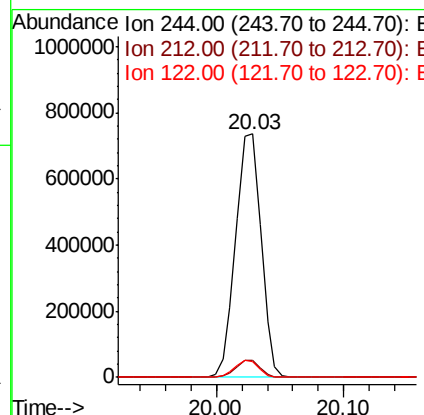
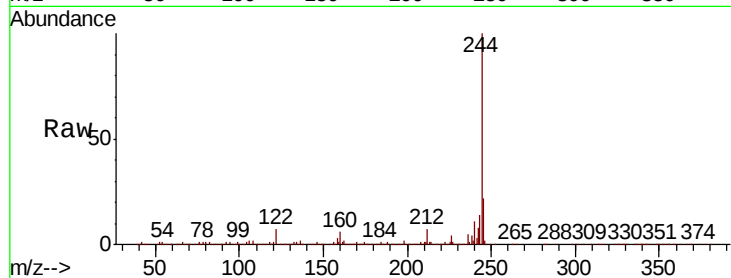
#79  
 Terphenyl-d14  
 Concen: 83.768 ng  
 RT: 20.03 min Scan# 2883  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 6.0   | 9.0   |
| 122     | 6.6   | 6.7   | 10.1  |

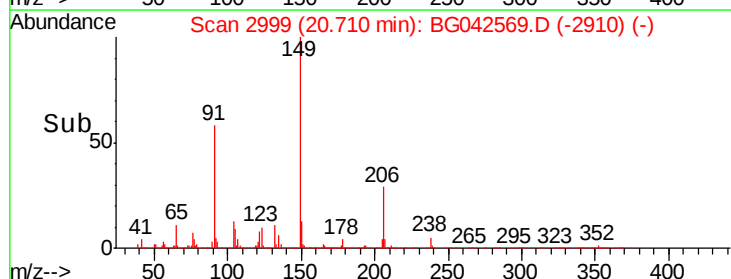
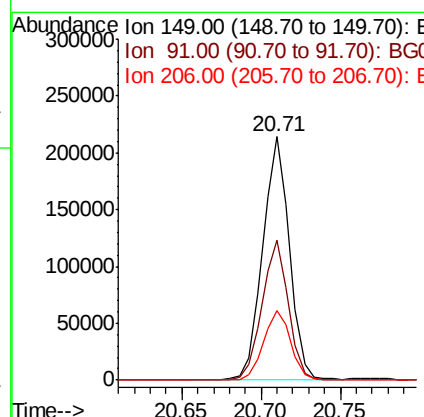
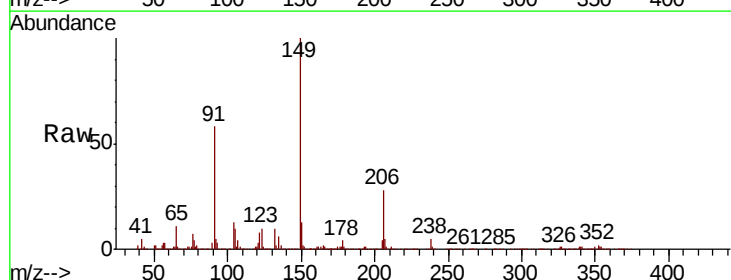
Manual Integrations  
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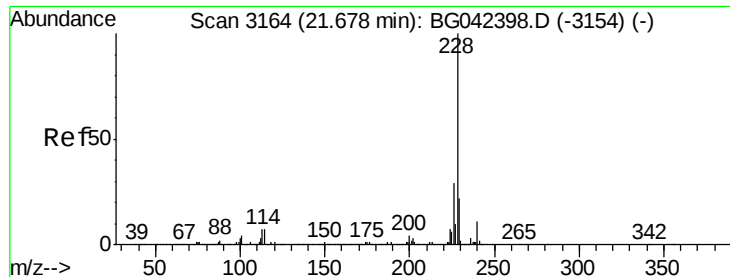
Jagrut  
 8/30/2019 7:57:53 PM



#80  
 Butylbenzylphthalate  
 Concen: 39.083 ng  
 RT: 20.71 min Scan# 2999  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 57.7  | 45.9  | 68.9  |
| 206     | 28.5  | 22.5  | 33.7  |





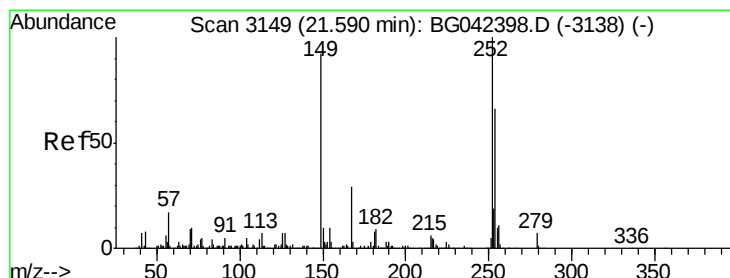
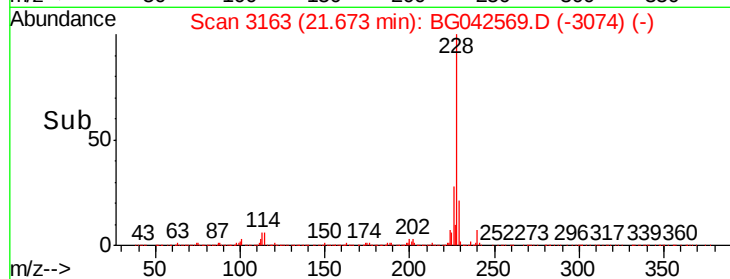
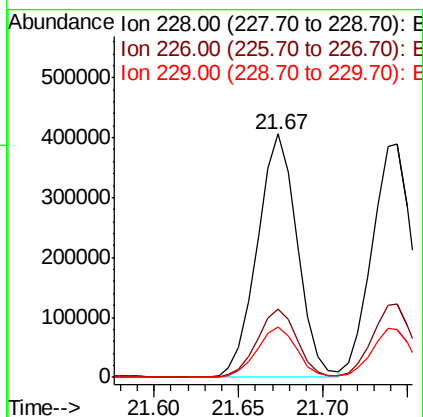
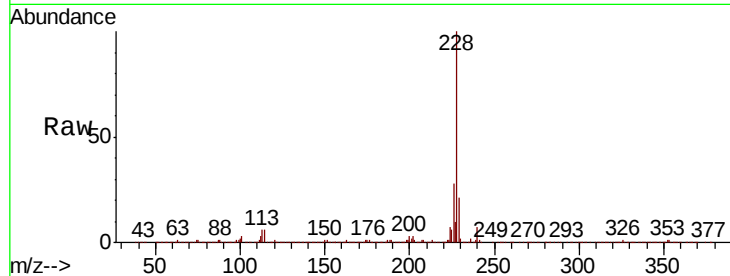
#81  
Benzo(a)anthracene  
Concen: 41.669 ng  
RT: 21.67 min Scan# 3163  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.3  | 23.4  | 35.2  |
| 229     | 20.8  | 17.4  | 26.2  |

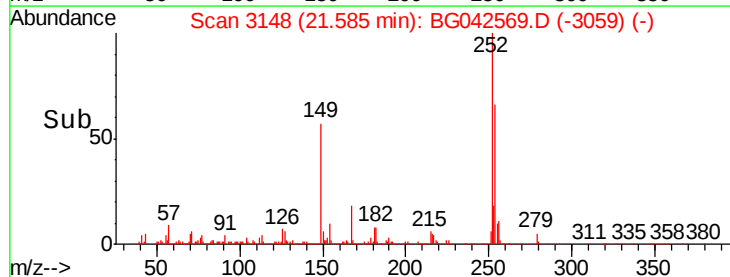
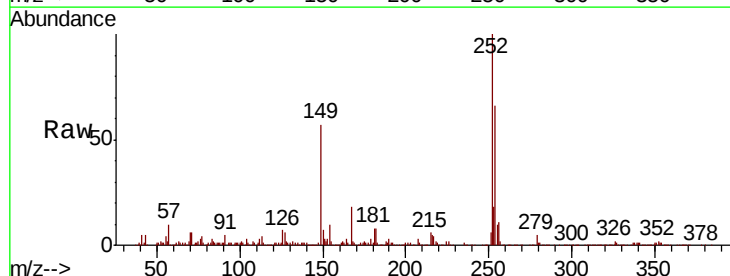
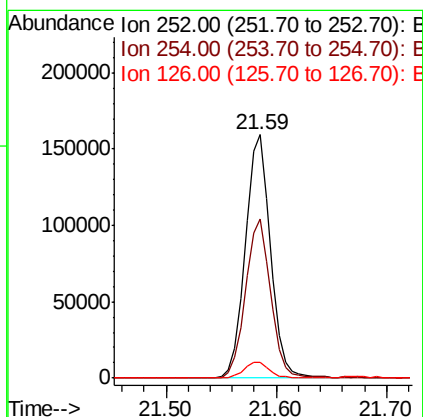
Manual Integrations  
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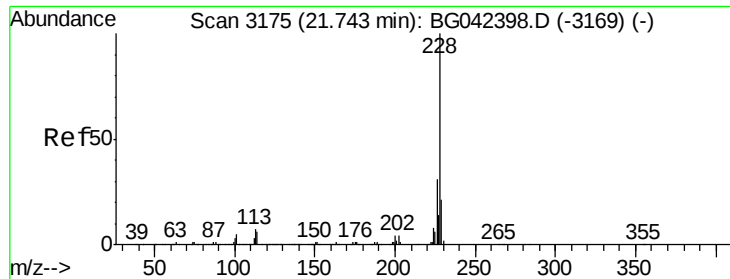
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8/30/2019 7:57:53 PM



#82  
3,3'-Dichlorobenzidine  
Concen: 39.588 ng  
RT: 21.59 min Scan# 3148  
Delta R.T. -0.00 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.6  | 53.0  | 79.4  |
| 126     | 6.7   | 5.7   | 8.5   |





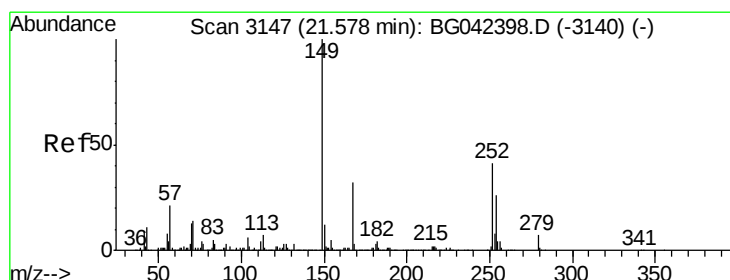
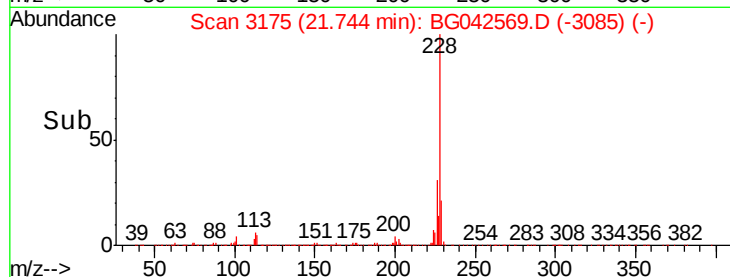
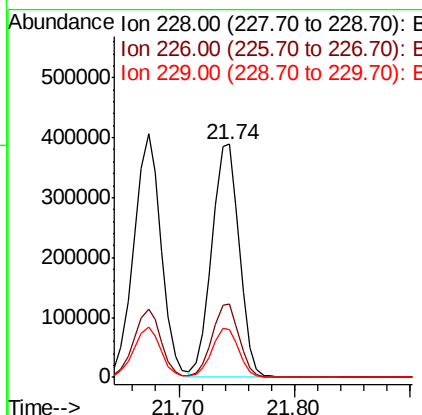
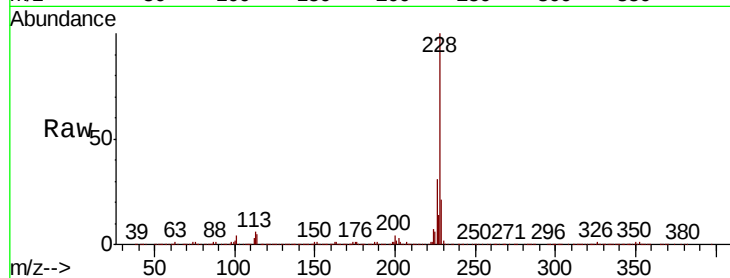
#83  
 Chrysene  
 Concen: 41.441 ng  
 RT: 21.74 min Scan# 3175  
 Delta R.T. 0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 24.9  | 37.3  |
| 229     | 20.7  | 16.9  | 25.3  |

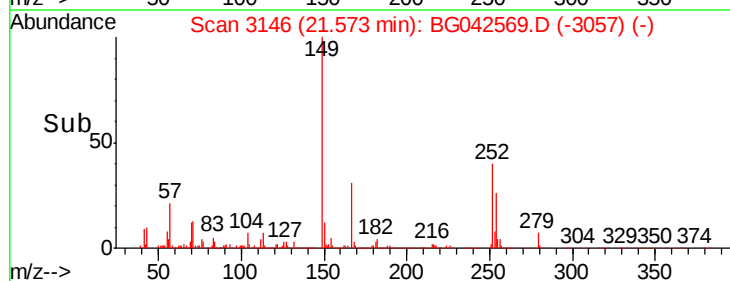
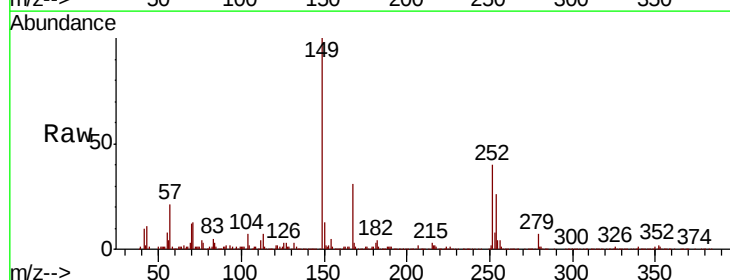
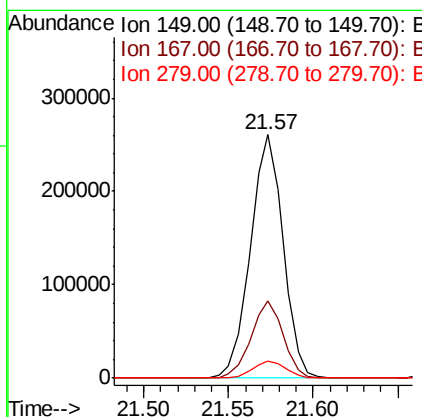
Manual Integrations  
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 8/30/2019 7:57:53 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.428 ng  
 RT: 21.57 min Scan# 3146  
 Delta R.T. -0.00 min  
 Lab File: BG042569.D  
 Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 31.5  | 26.0  | 39.0  |
| 279     | 7.1   | 5.4   | 8.0   |





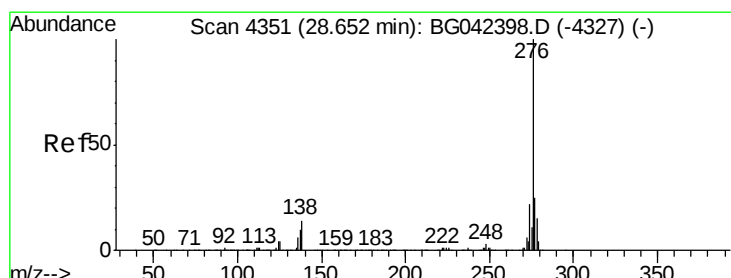
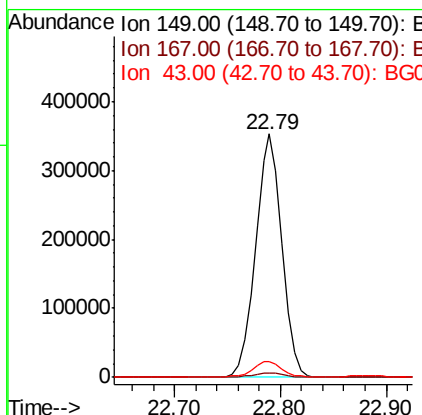
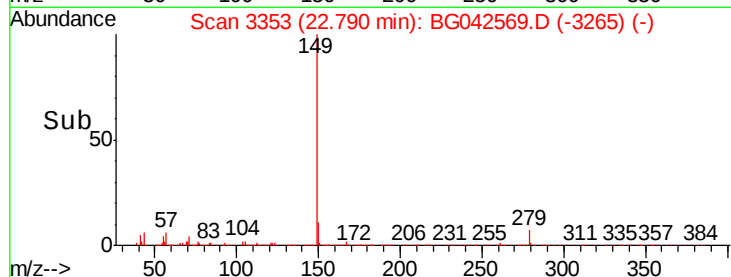
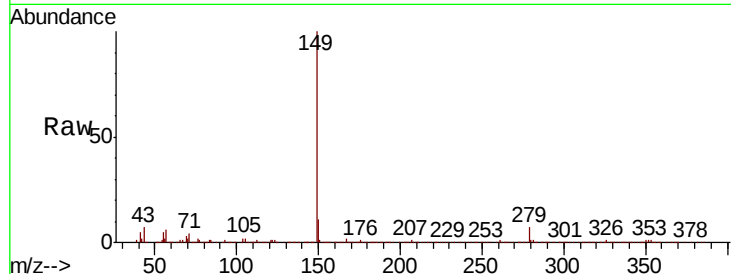
#85  
Di-n-octyl phthalate  
Concen: 39.814 ng  
RT: 22.79 min Scan# 3353  
Delta R.T. -0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 2.4   | 1.6  | 2.4   |       |
| 43      | 6.6   | 5.3  | 7.9   |       |

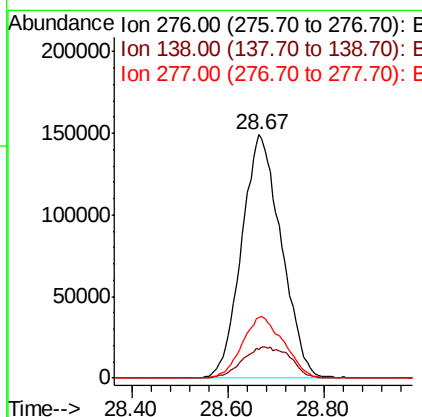
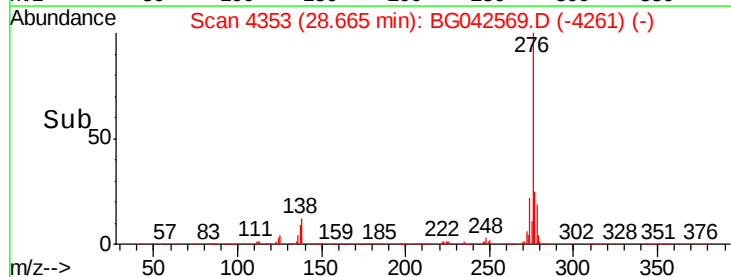
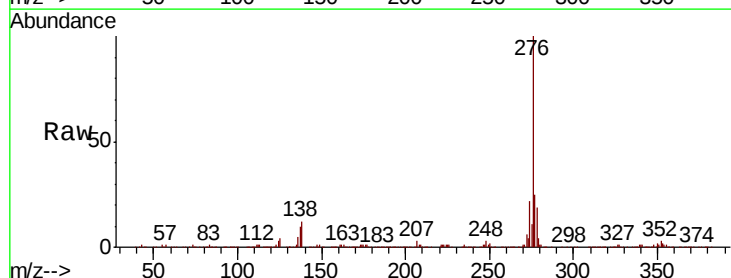
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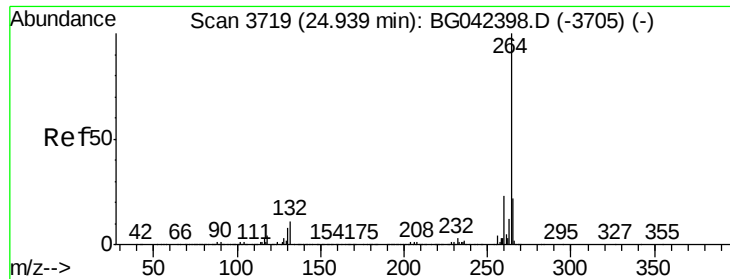
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 40.640 ng  
RT: 28.67 min Scan# 4353  
Delta R.T. 0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 276     | 100   |      |       |       |
| 138     | 15.3  | 9.2  | 13.8# |       |
| 277     | 26.4  | 21.0 | 31.6  |       |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

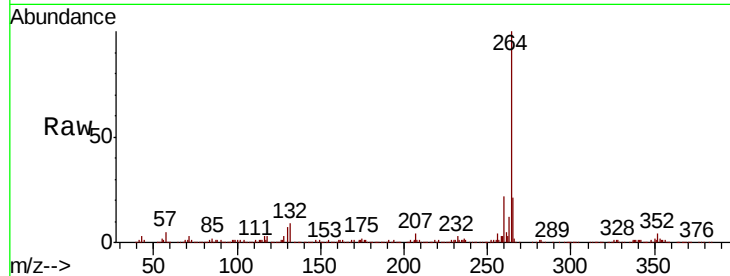
ClientSampleId :

SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.0  | 18.5  | 27.7  |
| 265     | 21.2  | 17.6  | 26.4  |

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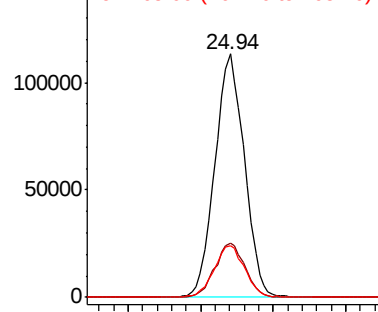


Abundance

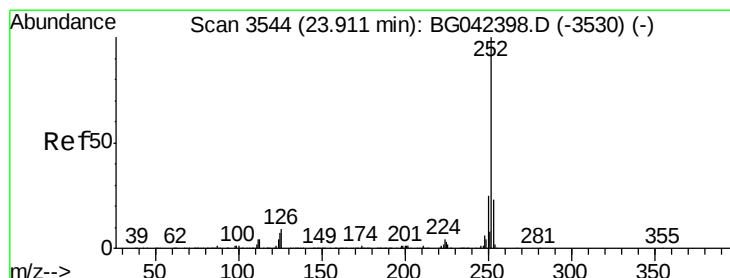
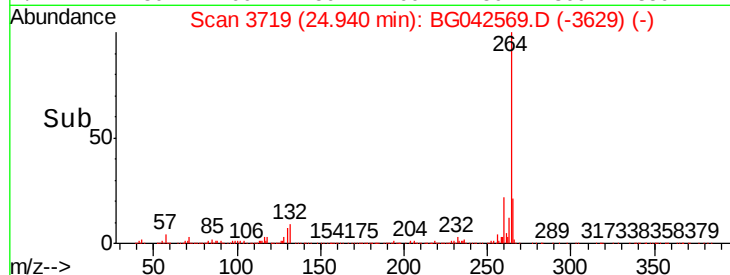
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 40.809 ng

RT: 23.91 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

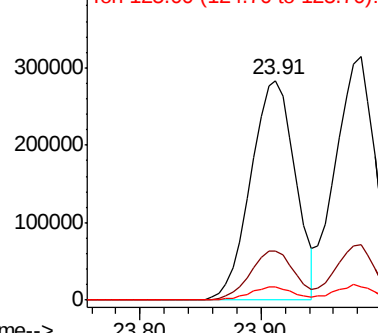
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.6  | 27.8  |
| 125     | 6.0   | 5.6   | 8.4   |

Abundance

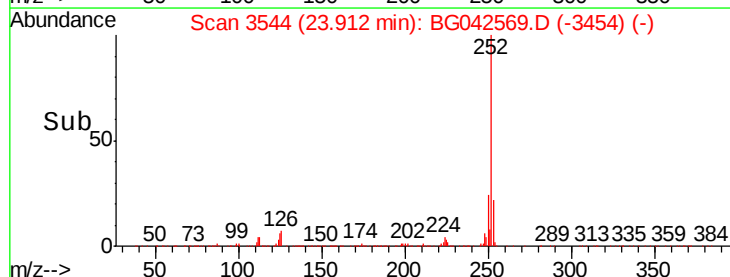
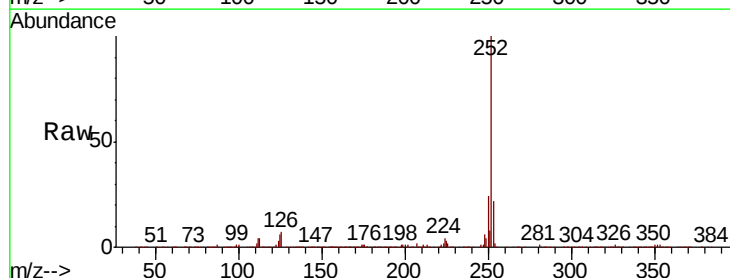
Ion 252.00 (251.70 to 252.70): E

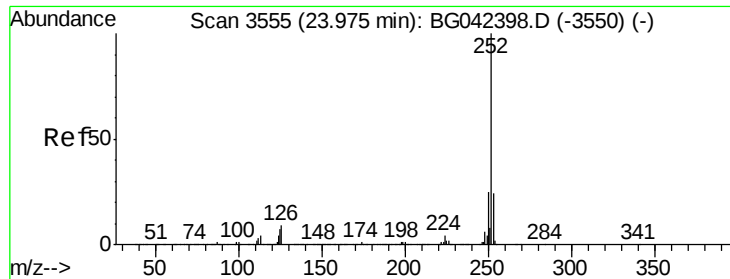
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 42.627 ng/mL

RT: 23.98 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

Instrument :

BNA\_G

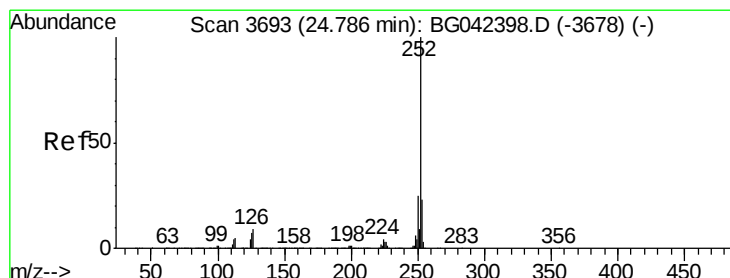
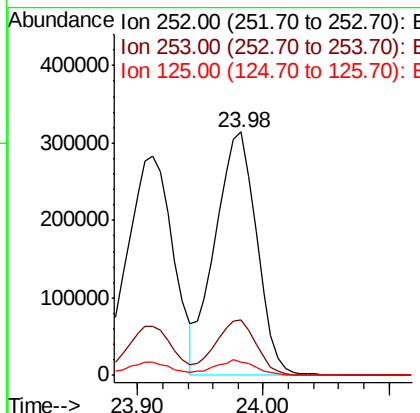
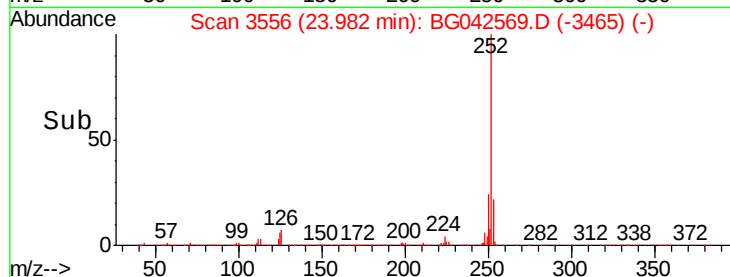
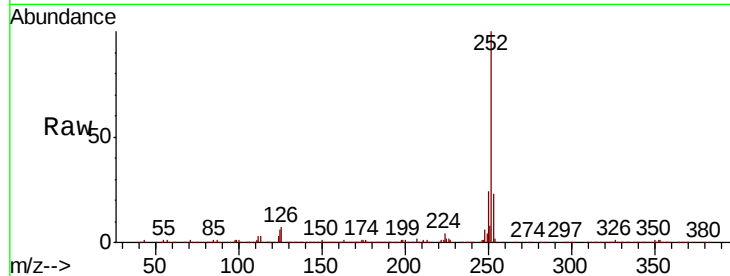
ClientSampleId :

SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 18.6  | 27.8  |
| 125     | 5.7   | 5.8   | 8.6#  |

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#90

Benzo(a)pyrene

Concen: 41.497 ng/mL

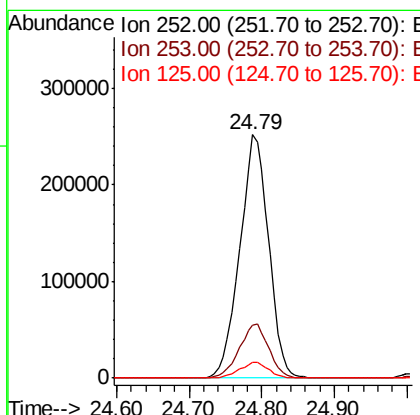
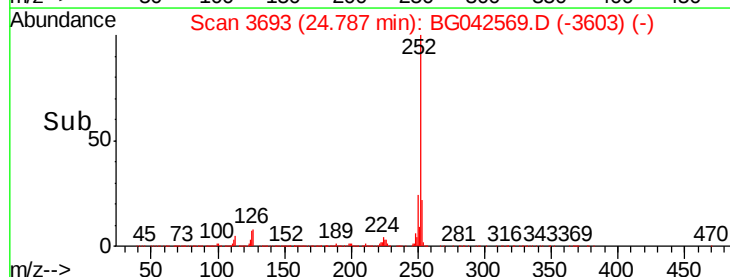
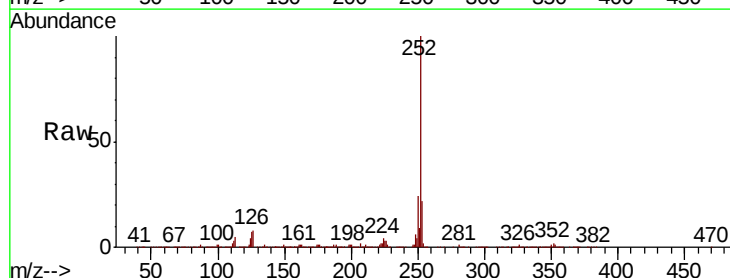
RT: 24.79 min Scan# 3693

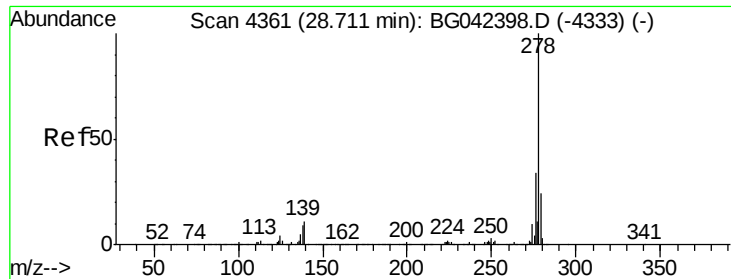
Delta R.T. 0.00 min

Lab File: BG042569.D

Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.4  | 27.6  |
| 125     | 6.5   | 6.0   | 9.0   |





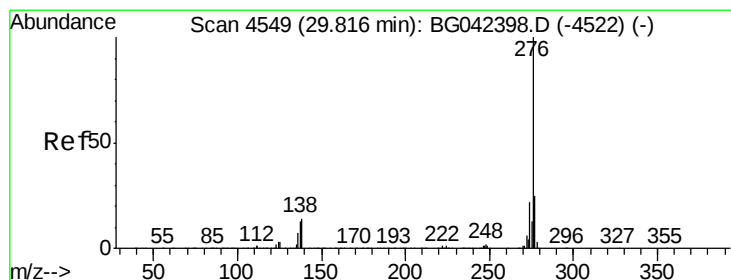
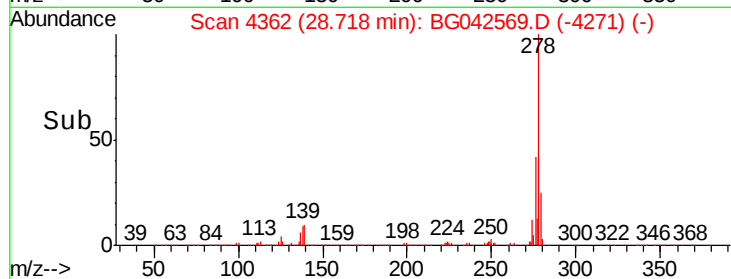
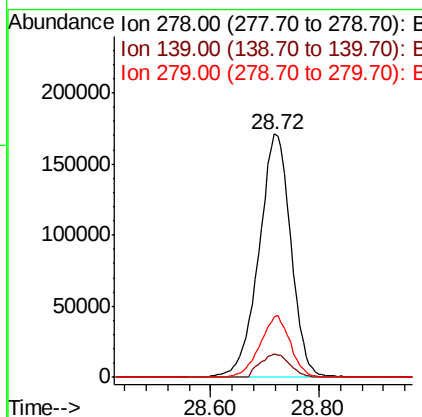
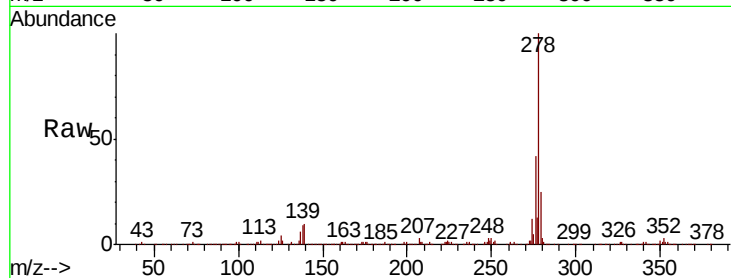
#91  
Dibenzo(a,h)anthracene  
Concen: 41.175 ng  
RT: 28.72 min Scan# 4362  
Delta R.T. 0.01 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.7   | 8.8   | 13.2  |
| 279     | 25.1  | 19.1  | 28.7  |

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#92  
Benzo(g,h,i)perylene  
Concen: 40.673 ng  
RT: 29.83 min Scan# 4552  
Delta R.T. 0.02 min  
Lab File: BG042569.D  
Acq: 29 Aug 2019 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.5  | 19.8  | 29.8  |
| 138     | 13.4  | 11.4  | 17.0  |

