

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG082318\  
 Data File : BG036362.D  
 Acq On : 23 Aug 2018 3:44  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 23 12:29:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 51110    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.88 | 136  | 224133   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.70 | 164  | 144334   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.44 | 188  | 370369   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.71 | 240  | 378943   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.93 | 264  | 400845   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.63  | 112 | 241990  | 75.11 | ng | 0.00 |
| 7) Phenol-d6             | 7.22  | 99  | 351680  | 76.24 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.23  | 82  | 340378  | 82.40 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.18 | 330 | 138464  | 80.40 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.32 | 172 | 789692  | 78.12 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.05 | 244 | 1272974 | 78.52 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88  | 54652  | 36.346 | ng | 99     |
| 3) Pyridine                    | 3.94  | 79  | 166306 | 39.403 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42  | 69656  | 37.053 | ng | 98     |
| 6) Aniline                     | 7.40  | 93  | 222518 | 38.002 | ng | 99     |
| 8) 2-Chlorophenol              | 7.64  | 128 | 128640 | 36.817 | ng | 97     |
| 9) Benzaldehyde                | 7.21  | 77  | 115686 | 36.417 | ng | 96     |
| 10) Phenol                     | 7.25  | 94  | 183765 | 38.066 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.49  | 93  | 146747 | 38.343 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.97  | 146 | 148613 | 37.249 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.11  | 146 | 151659 | 37.650 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.43  | 146 | 144320 | 37.516 | ng | 95     |
| 15) Benzyl Alcohol             | 8.31  | 79  | 143528 | 38.595 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.60  | 45  | 286531 | 37.124 | ng | 100    |
| 17) 2-Methylphenol             | 8.51  | 107 | 120389 | 37.557 | ng | 98     |
| 18) Hexachloroethane           | 9.16  | 117 | 53076  | 36.751 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.88  | 70  | 128571 | 37.293 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.83  | 107 | 170706 | 38.144 | ng | 98     |
| 22) Acetophenone               | 8.89  | 105 | 217350 | 36.929 | ng | # 99   |
| 24) Nitrobenzene               | 9.28  | 77  | 173703 | 38.994 | ng | 99     |
| 25) Isophorone                 | 9.80  | 82  | 307416 | 37.461 | ng | 99     |
| 26) 2-Nitrophenol              | 9.99  | 139 | 67931  | 38.484 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.04 | 122 | 122595 | 37.513 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.29 | 93  | 189542 | 37.634 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.52 | 162 | 139573 | 38.969 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.74 | 180 | 157595 | 37.613 | ng | 97     |
| 31) Naphthalene                | 10.93 | 128 | 425786 | 38.002 | ng | 99     |
| 32) Benzoic acid               | 10.16 | 122 | 87504  | 37.224 | ng | 94     |
| 33) 4-Chloroaniline            | 11.03 | 127 | 195363 | 38.051 | ng | 96     |
| 34) Hexachlorobutadiene        | 11.22 | 225 | 106051 | 37.672 | ng | 96     |
| 35) Caprolactam                | 11.80 | 113 | 57754  | 40.479 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107 | 162252 | 38.987 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.53 | 142 | 314963 | 38.419 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216 | 189921 | 37.183 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.88 | 237 | 98650  | 37.120 | ng | 99     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

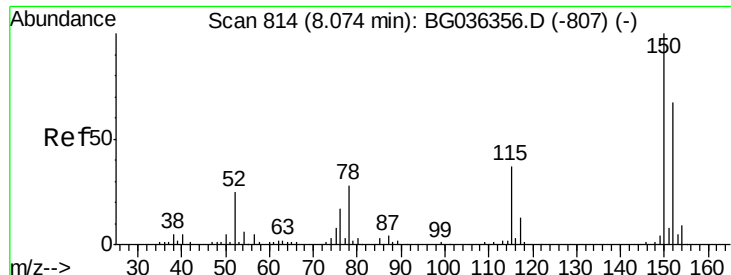
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 23 12:29:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.13 | 196  | 122964   | 39.520 | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 128688   | 38.777 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.53 | 154  | 445096   | 37.151 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.58 | 162  | 341594   | 37.348 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.77 | 65   | 118028   | 41.094 | ng    | 99       |
| 48) Acenaphthylene             | 14.42 | 152  | 546386   | 38.224 | ng    | 98       |
| 49) Dimethylphthalate          | 14.15 | 163  | 460609   | 39.082 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 94265    | 38.869 | ng    | 99       |
| 51) Acenaphthene               | 14.76 | 154  | 346976   | 37.901 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 107883   | 41.280 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 36489    | 39.722 | ng    | 98       |
| 54) Dibenzofuran               | 15.10 | 168  | 542703   | 37.839 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 84428    | 39.511 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.05 | 165  | 130539   | 41.300 | ng    | 94       |
| 57) Fluorene                   | 15.74 | 166  | 409264   | 38.171 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.32 | 232  | 128440   | 41.193 | ng    | 99       |
| 59) Diethylphthalate           | 15.52 | 149  | 459245   | 38.665 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.74 | 204  | 255651   | 38.614 | ng    | 99       |
| 61) 4-Nitroaniline             | 15.76 | 138  | 111656   | 40.828 | ng    | 96       |
| 62) Azobenzene                 | 16.03 | 77   | 462180   | 38.244 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 61101    | 37.555 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 15.95 | 169  | 405854   | 36.879 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.63 | 248  | 161269   | 37.191 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.74 | 284  | 166344   | 37.516 | ng    | 99       |
| 68) Atrazine                   | 16.90 | 200  | 148344   | 35.913 | ng    | 99       |
| 69) Pentachlorophenol          | 17.08 | 266  | 122743   | 40.731 | ng    | 99       |
| 70) Phenanthrene               | 17.48 | 178  | 707240   | 37.580 | ng    | 98       |
| 71) Anthracene                 | 17.57 | 178  | 703819   | 37.517 | ng    | 99       |
| 72) Carbazole                  | 17.84 | 167  | 703628   | 37.557 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.41 | 149  | 797787   | 38.240 | ng    | 99       |
| 74) Fluoranthene               | 19.49 | 202  | 867290   | 37.799 | ng    | 99       |
| 76) Benzidine                  | 19.66 | 184  | 498461   | 41.229 | ng    | 99       |
| 77) Pyrene                     | 19.85 | 202  | 877185   | 37.643 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.74 | 149  | 365185   | 39.378 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.69 | 228  | 859933   | 37.458 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.61 | 252  | 356014   | 38.912 | ng    | 98       |
| 82) Chrysene                   | 21.76 | 228  | 820300   | 37.697 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 504552   | 38.879 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.85 | 149  | 852341   | 39.322 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.61 | 276  | 975693   | 38.605 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 23.91 | 252  | 843566   | 37.898 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 23.98 | 252  | 846472   | 38.925 | ng    | 100      |
| 89) Benzo(a)pyrene             | 24.78 | 252  | 818722   | 38.277 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 28.69 | 278  | 788595   | 38.190 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.75 | 276  | 800389   | 38.572 | ng    | 97       |

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



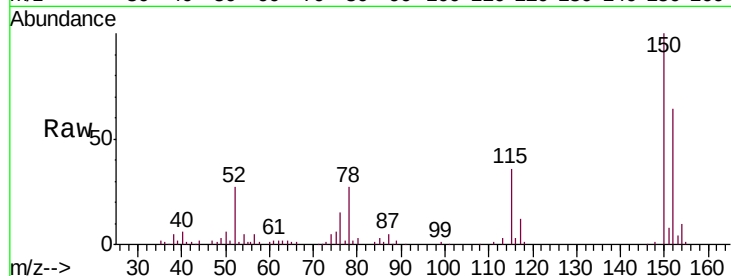


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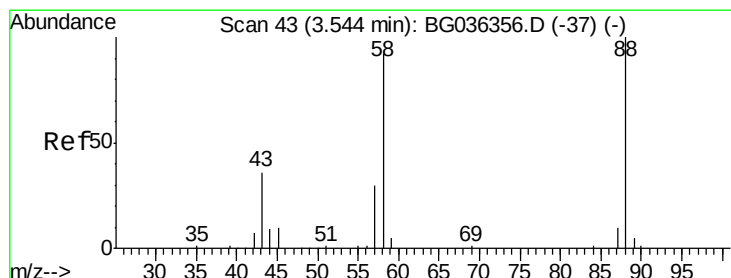
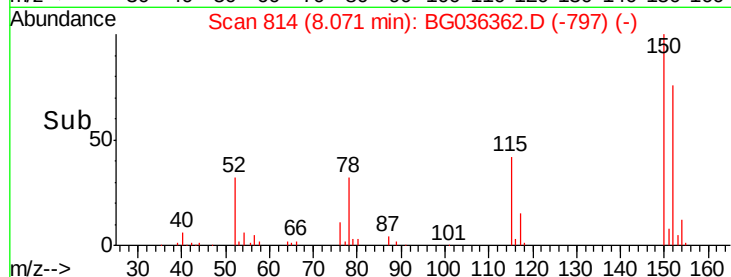
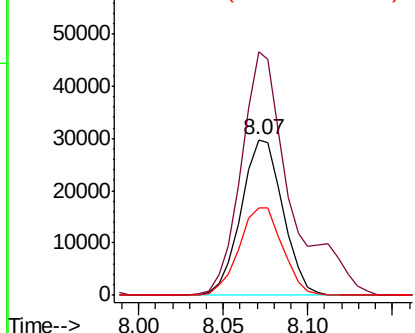
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.07 min Scan# 814  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:152 Resp: 51110  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 119.5 179.3  
 115 56.0 44.5 66.7



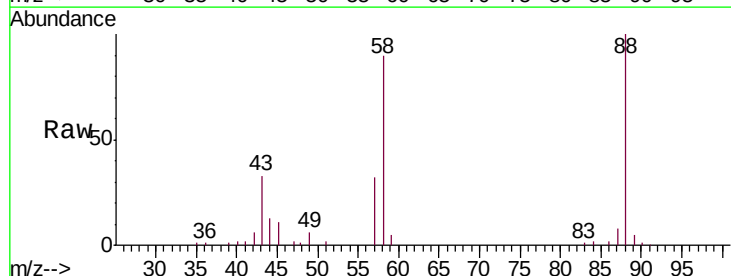
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



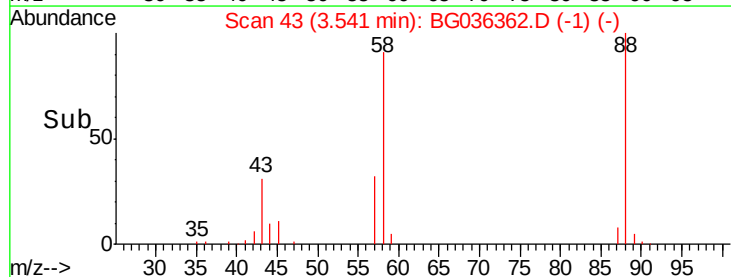
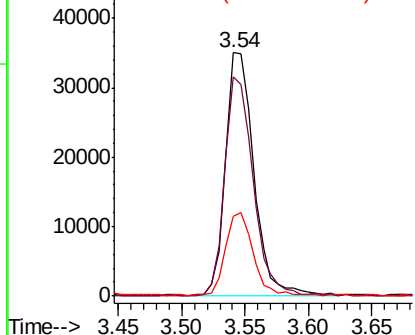
#2

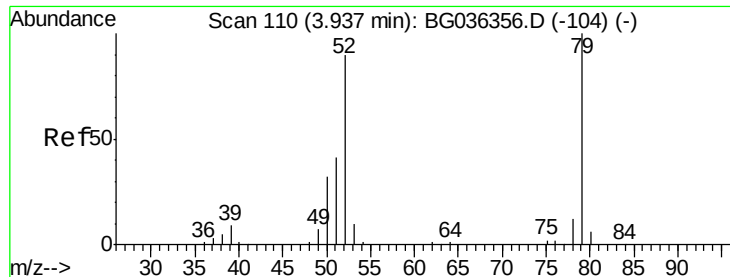
1,4-Dioxane  
 Concen: 36.346 ng  
 RT: 3.54 min Scan# 43  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion: 88 Resp: 54652  
 Ion Ratio Lower Upper  
 88 100  
 58 90.6 72.6 109.0  
 43 33.7 29.0 43.4



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

Pyridine

Concen: 39.403 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

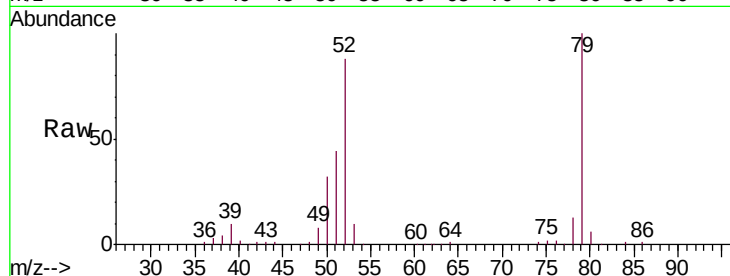
Tgt Ion: 79 Resp: 166306

Ion Ratio Lower Upper

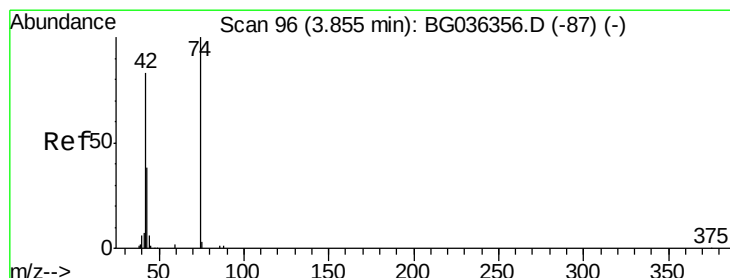
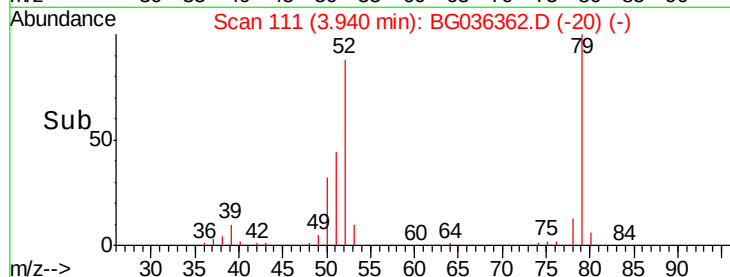
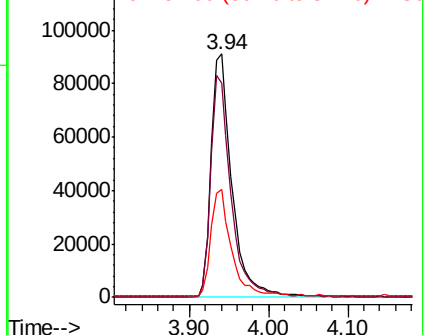
79 100

52 88.2 72.3 108.5

51 44.4 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.053 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

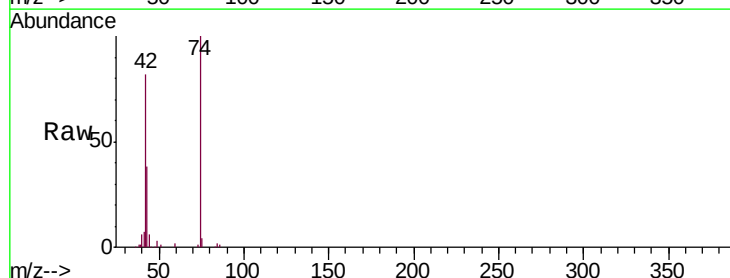
Tgt Ion: 42 Resp: 69656

Ion Ratio Lower Upper

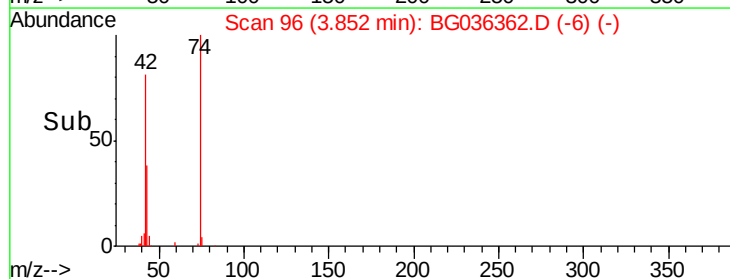
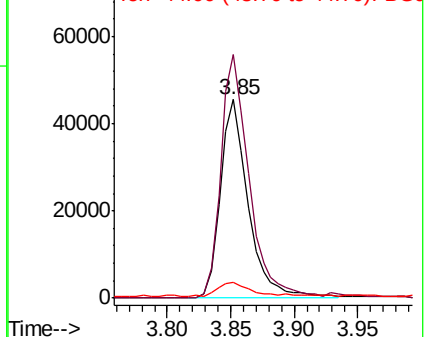
42 100

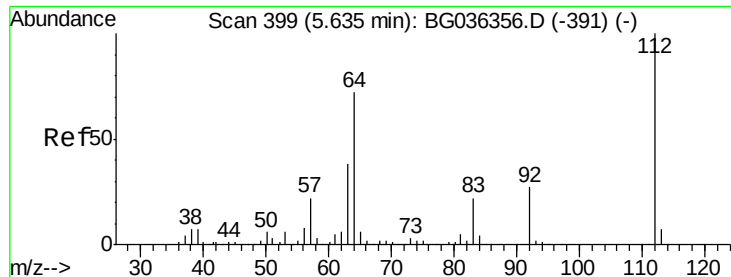
74 122.5 96.6 145.0

44 7.9 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.106 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

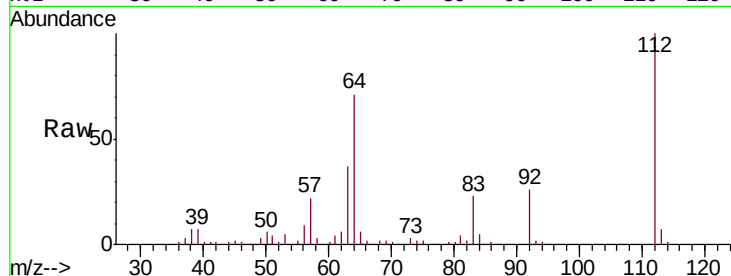
Tgt Ion: 112 Resp: 241990

Ion Ratio Lower Upper

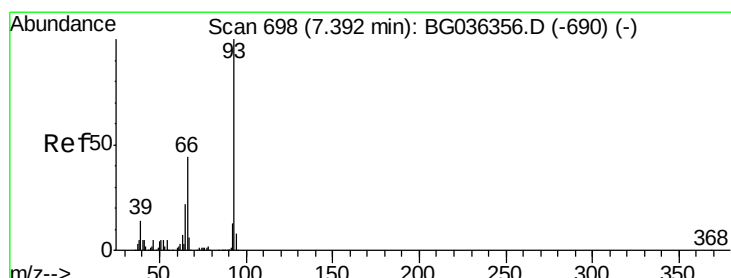
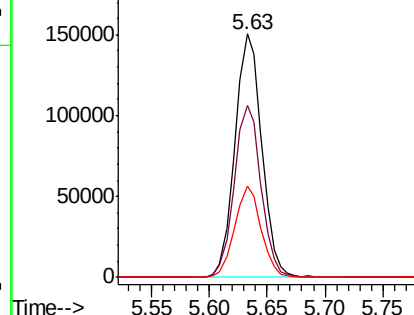
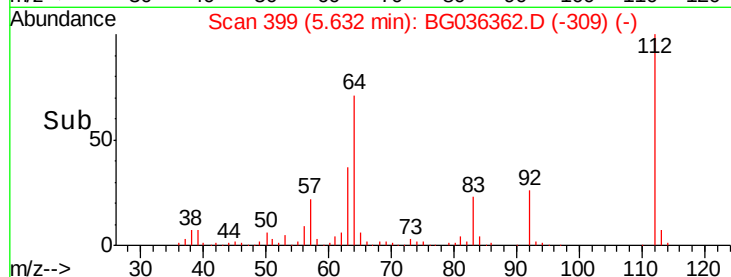
112 100

64 70.5 57.2 85.8

63 37.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.002 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

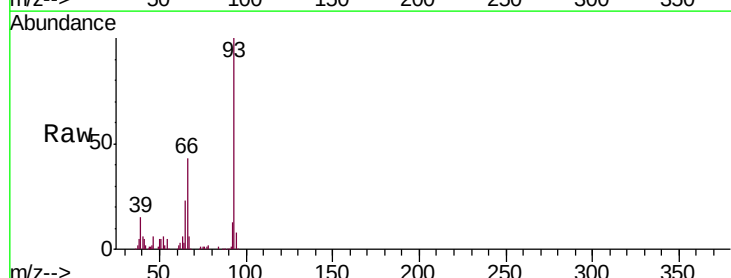
Tgt Ion: 93 Resp: 222518

Ion Ratio Lower Upper

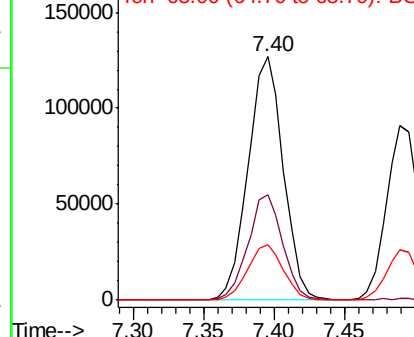
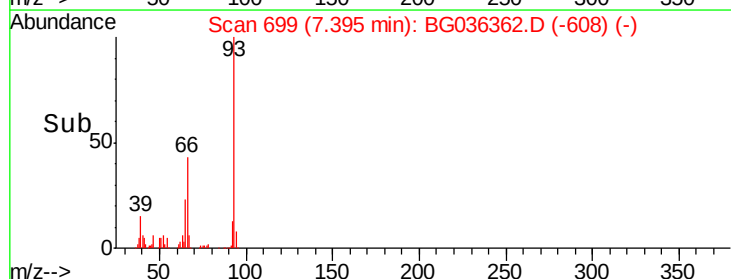
93 100

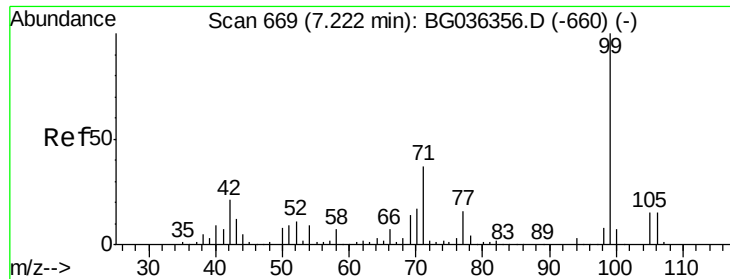
66 43.3 35.0 52.4

65 22.6 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.236 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

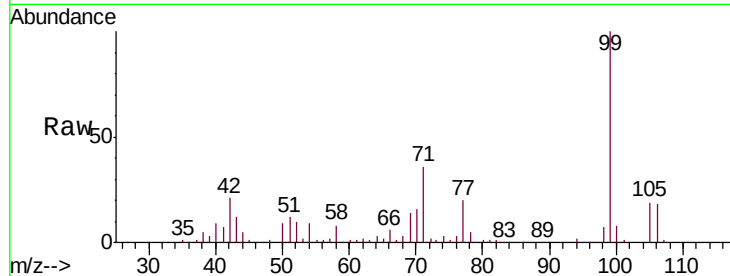
Tgt Ion: 99 Resp: 351680

Ion Ratio Lower Upper

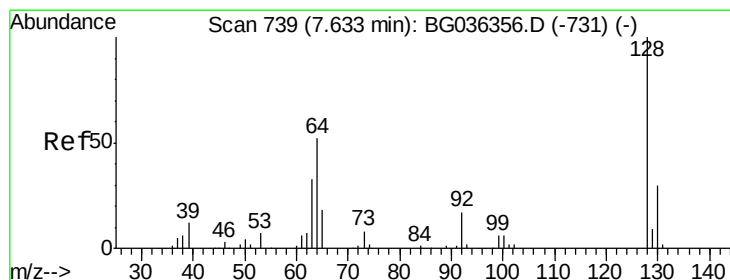
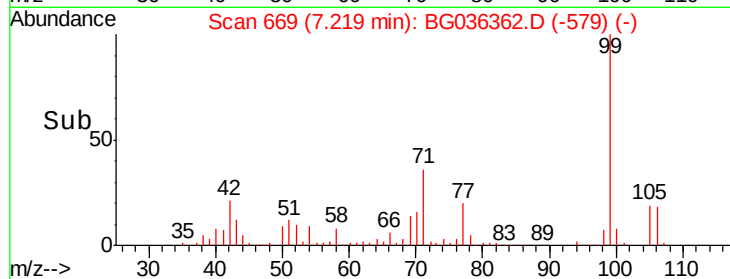
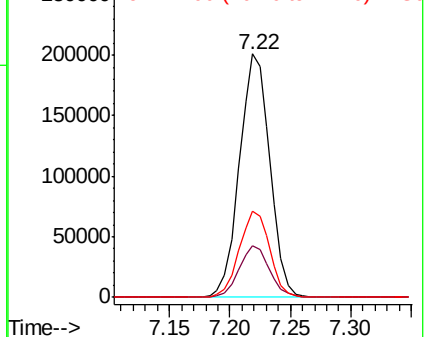
99 100

42 21.5 16.5 24.7

71 35.6 29.4 44.2



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: 36.817 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

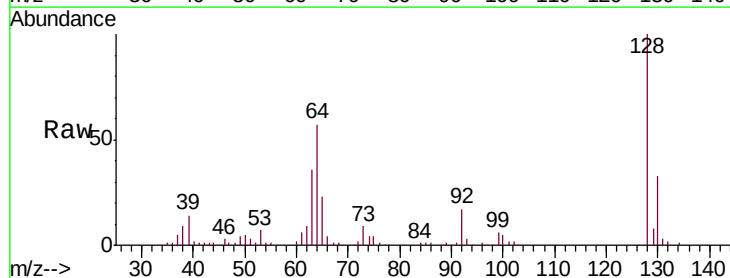
Tgt Ion: 128 Resp: 128640

Ion Ratio Lower Upper

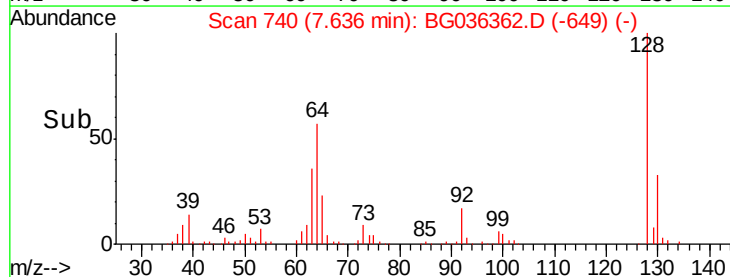
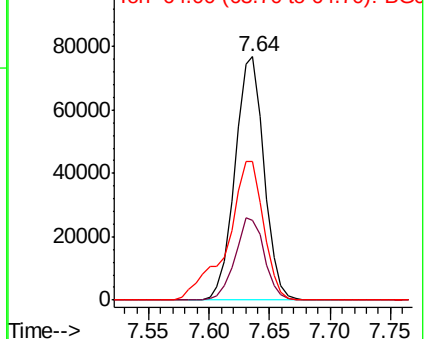
128 100

130 32.8 10.0 50.0

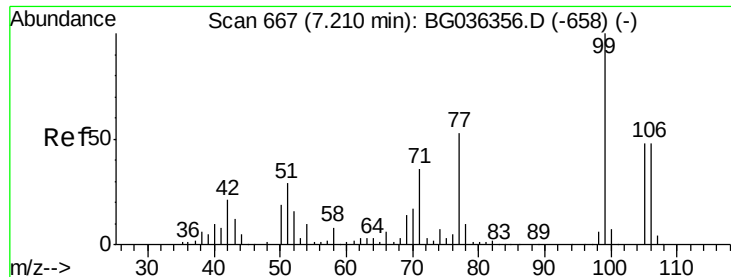
64 57.2 36.0 76.0



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



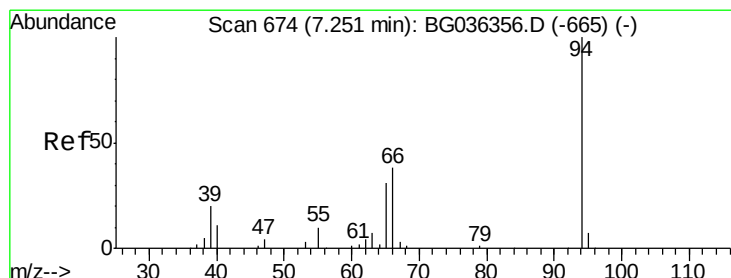
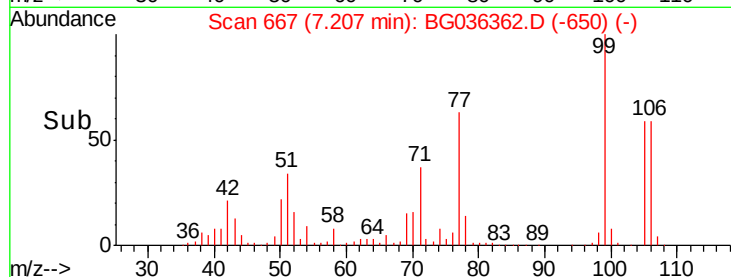
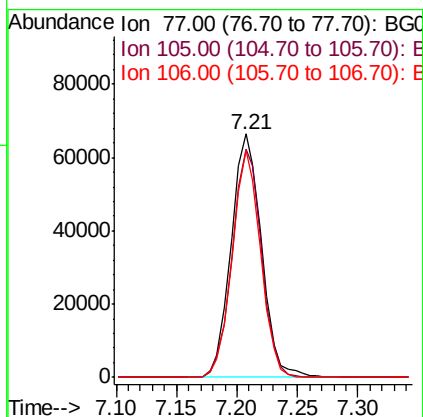
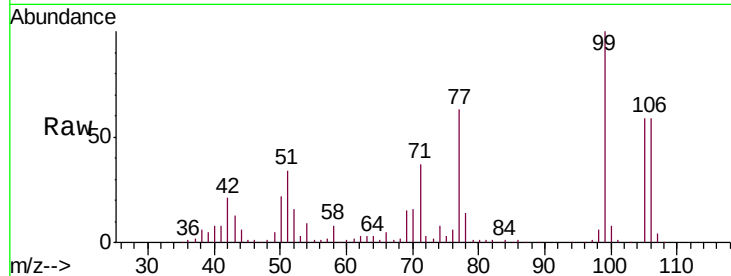




#9  
Benzaldehyde  
Concen: 36.417 ng  
RT: 7.21 min Scan# 667  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

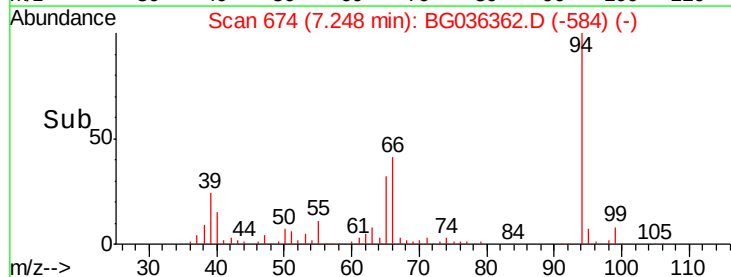
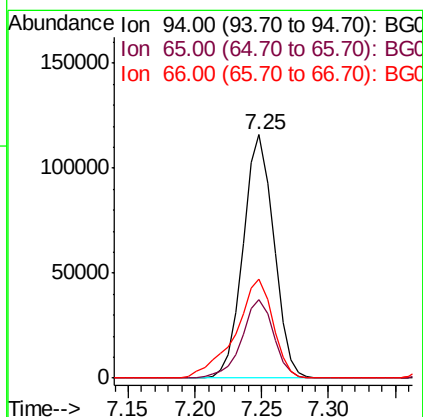
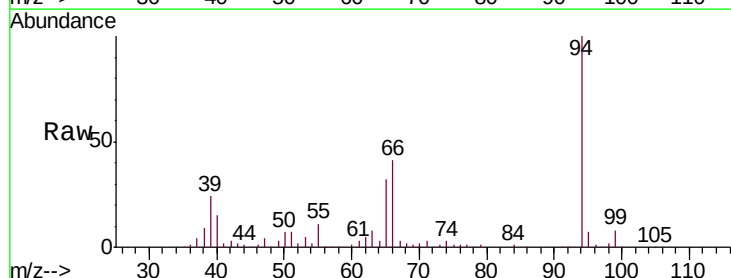
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 115686  
Ion Ratio Lower Upper  
77 100  
105 93.9 70.5 110.5  
106 93.2 69.8 109.8

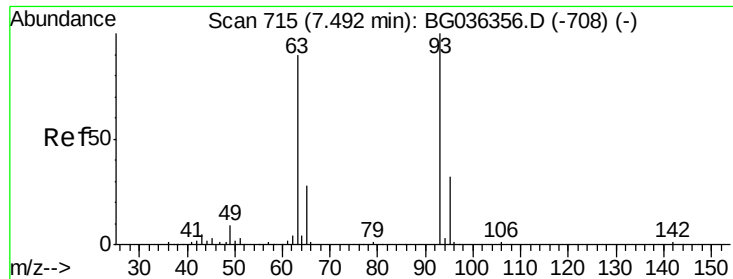


#10  
Phenol  
Concen: 38.066 ng  
RT: 7.25 min Scan# 674  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion: 94 Resp: 183765  
Ion Ratio Lower Upper  
94 100  
65 32.4 11.5 51.5  
66 40.8 19.5 59.5



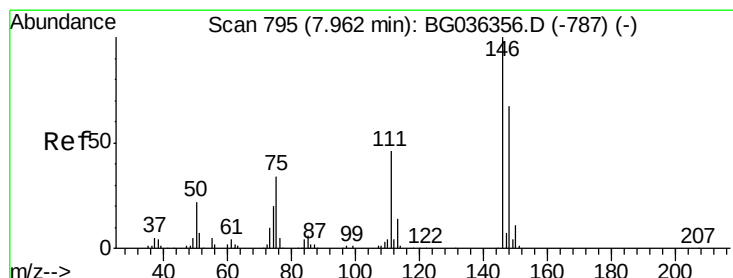
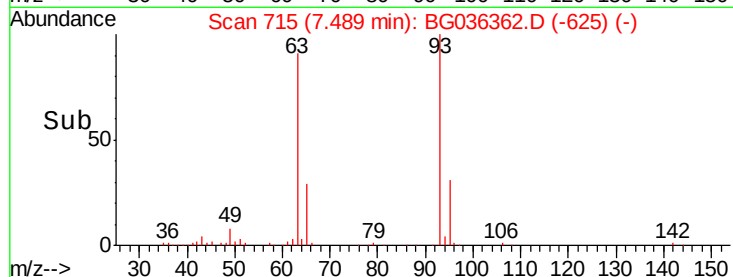
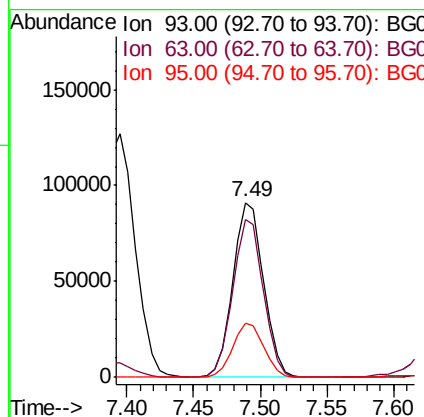
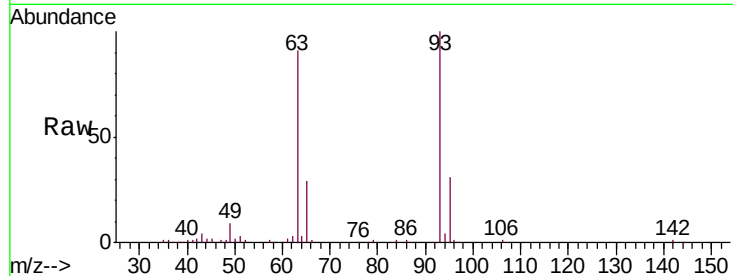




#11  
bis(2-Chloroethyl)ether  
Concen: 38.343 ng  
RT: 7.49 min Scan# 715  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

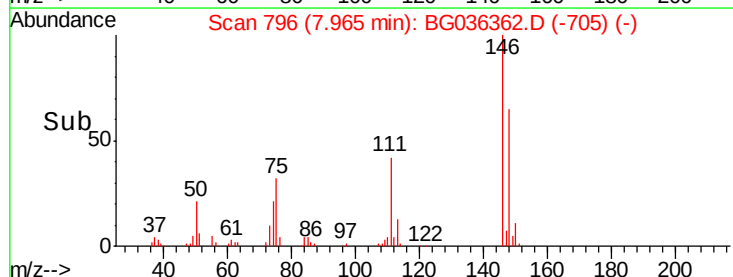
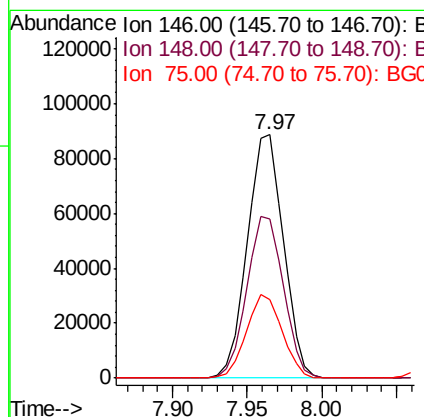
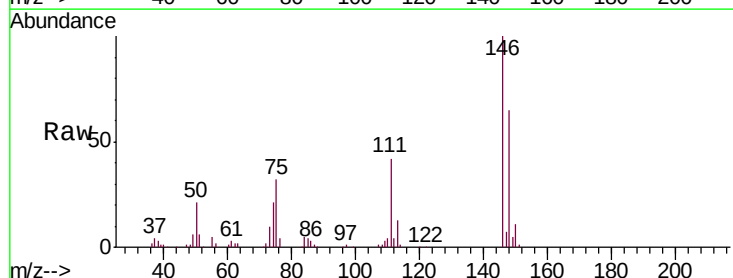
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

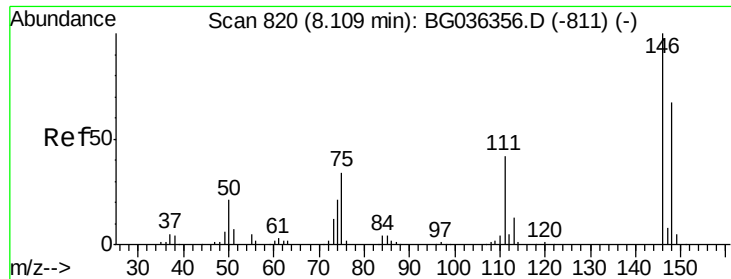
Tgt Ion: 93 Resp: 146747  
Ion Ratio Lower Upper  
93 100  
63 90.5 69.9 109.9  
95 31.2 11.7 51.7



#12  
1,3-Dichlorobenzene  
Concen: 37.249 ng  
RT: 7.97 min Scan# 796  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion: 146 Resp: 148613  
Ion Ratio Lower Upper  
146 100  
148 65.3 53.8 80.6  
75 32.0 27.2 40.8

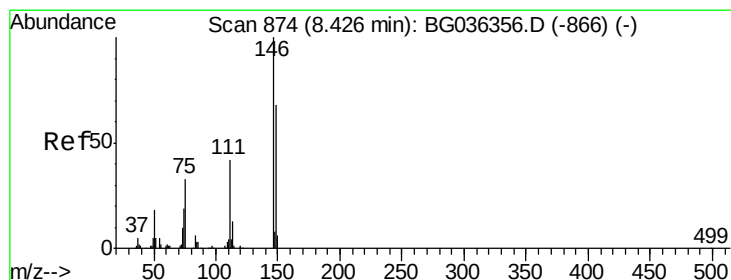
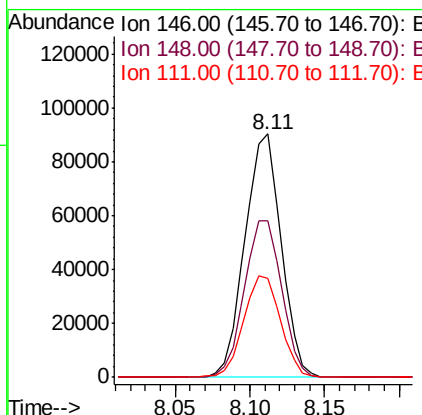
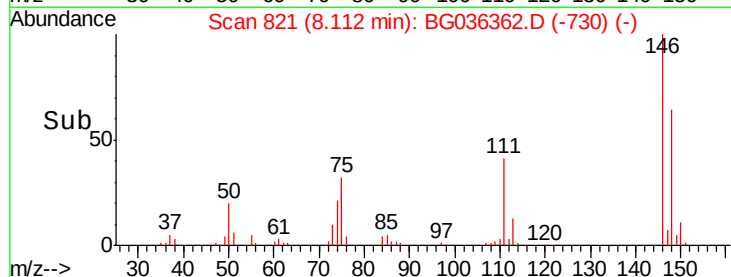
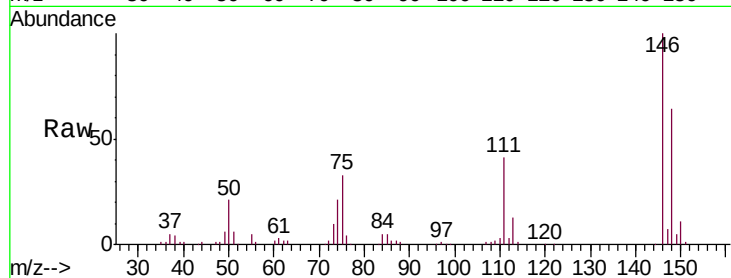




#13  
 1,4-Dichlorobenzene  
 Concen: 37.650 ng  
 RT: 8.11 min Scan# 821  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

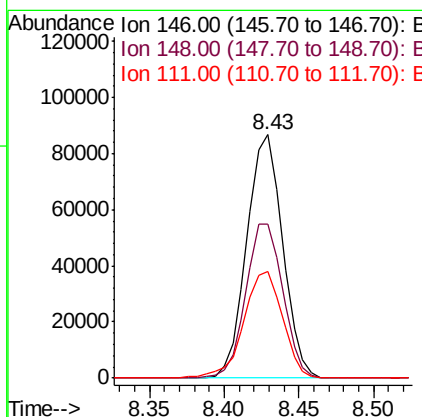
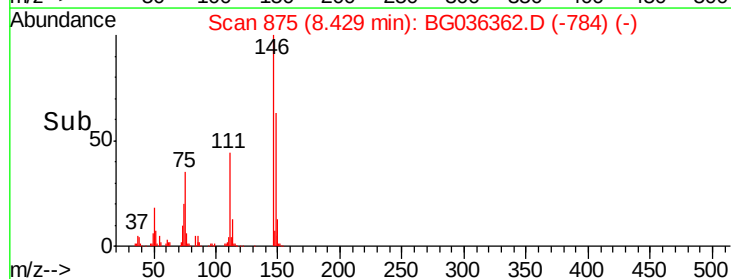
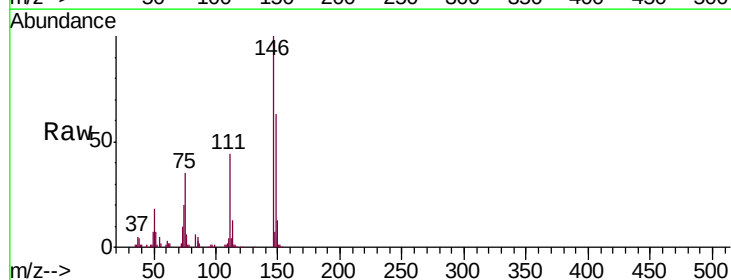
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

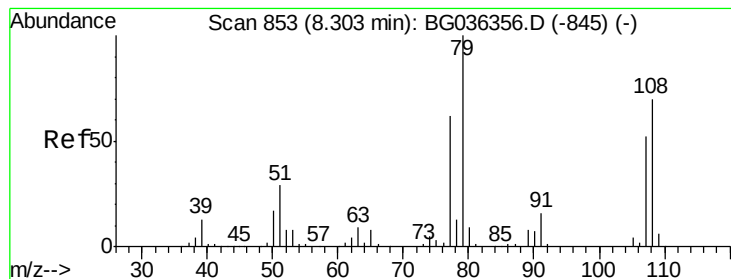
Tgt Ion:146 Resp: 151659  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 53.9 80.9  
 111 40.8 33.8 50.6



#14  
 1,2-Dichlorobenzene  
 Concen: 37.516 ng  
 RT: 8.43 min Scan# 875  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:146 Resp: 144320  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 55.0 82.6  
 111 43.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.595 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

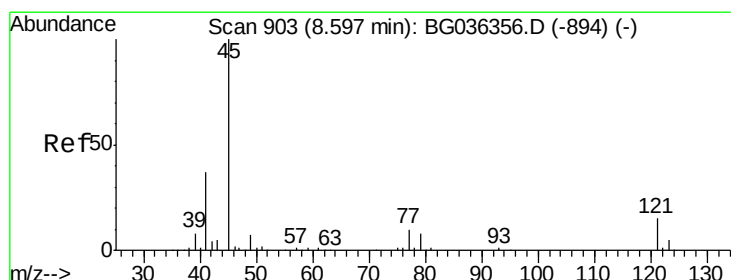
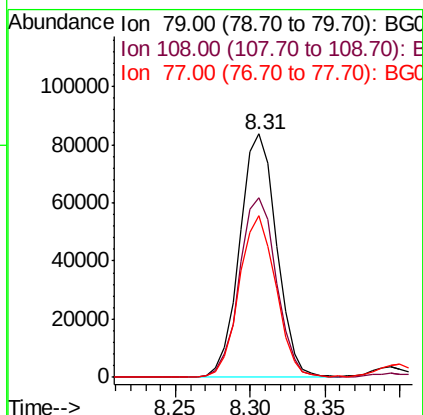
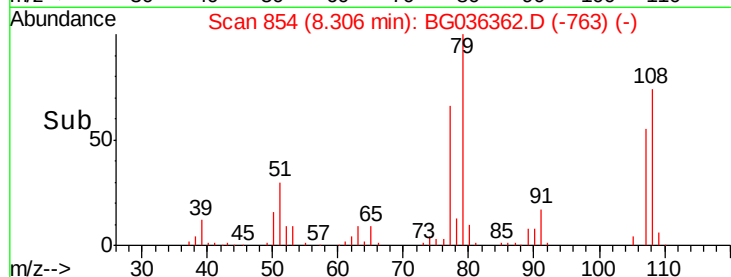
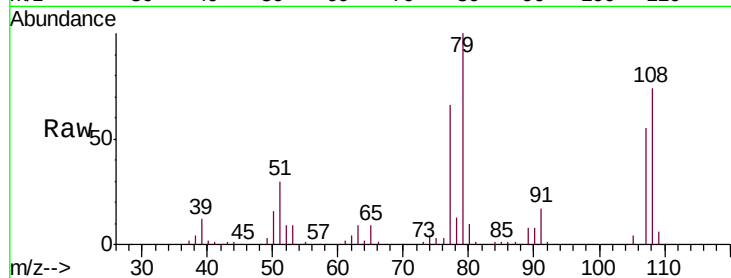
Tgt Ion: 79 Resp: 143528

Ion Ratio Lower Upper

79 100

108 73.7 55.9 83.9

77 66.2 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.124 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

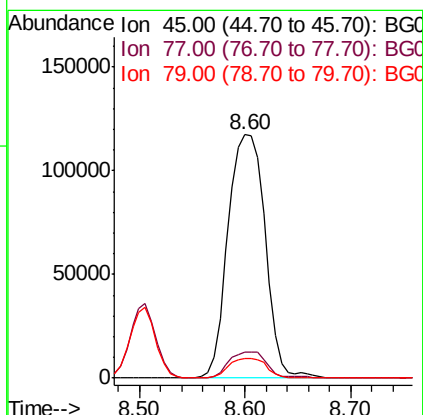
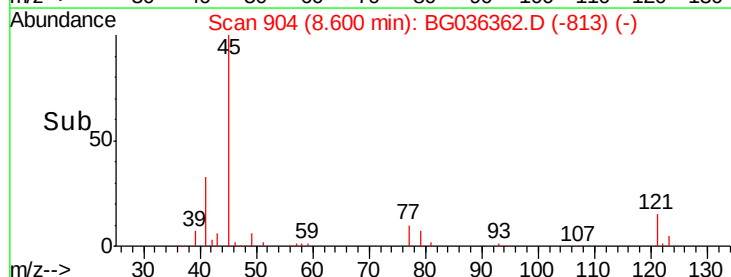
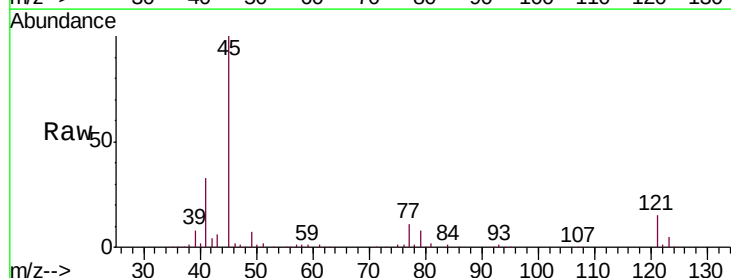
Tgt Ion: 45 Resp: 286531

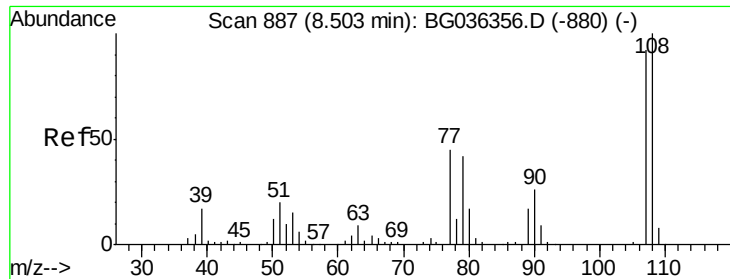
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.5

79 7.8 0.0 27.9

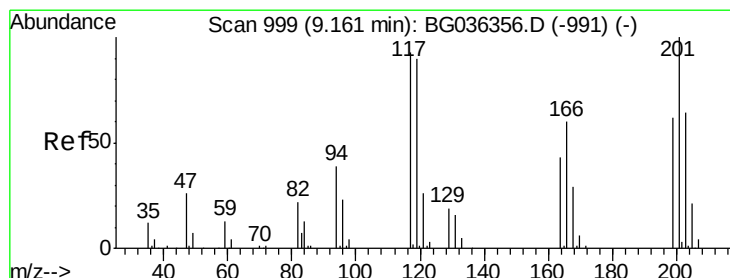
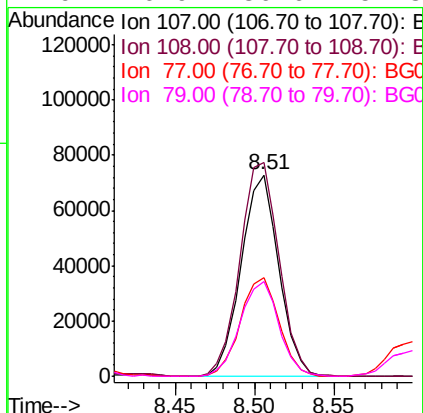
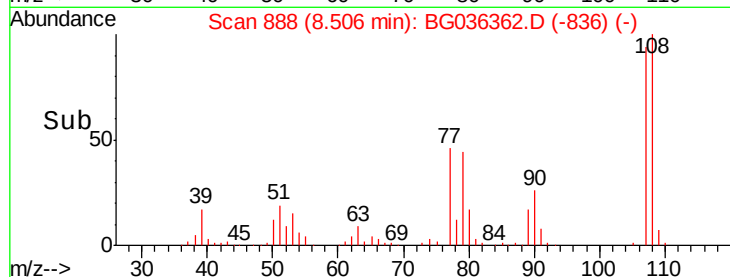
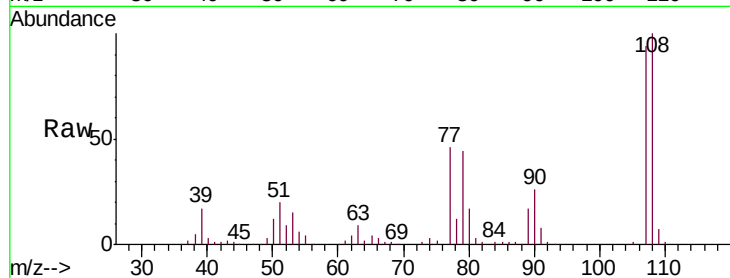




#17  
2-Methylphenol  
Concen: 37.557 ng  
RT: 8.51 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

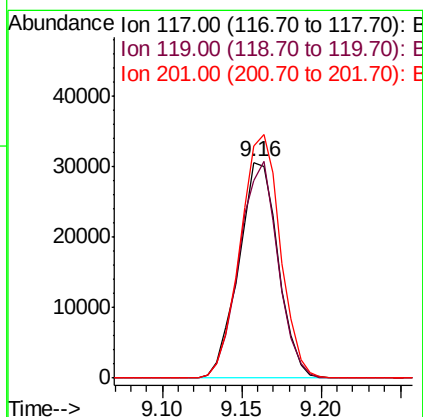
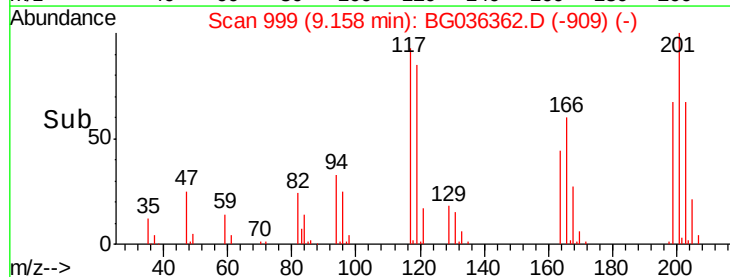
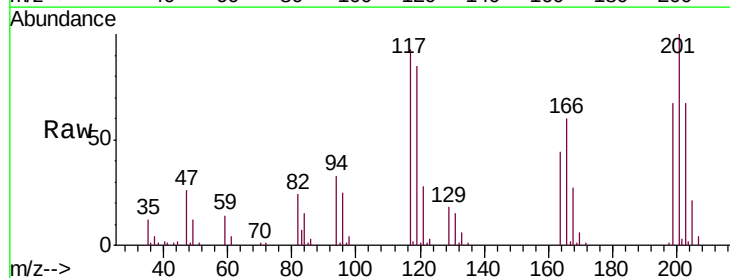
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

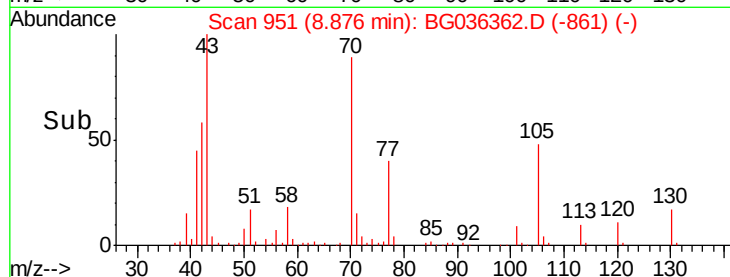
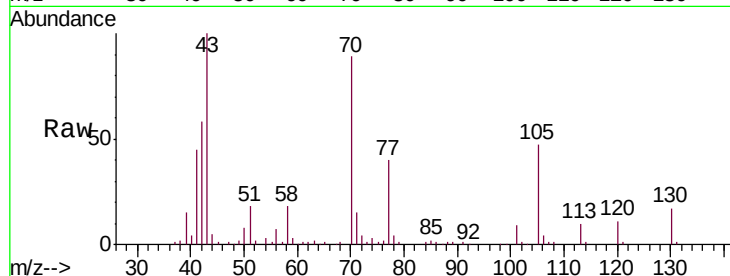
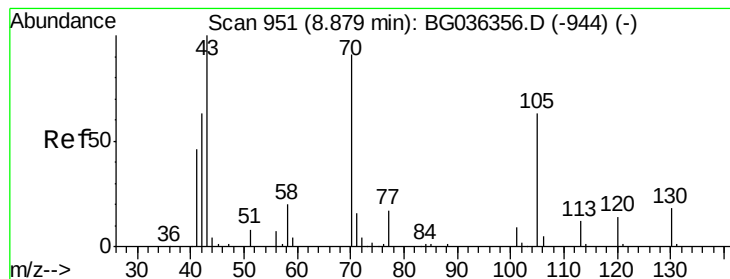
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 120389 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 106.3 | 86.7  | 130.1  |
| 77       | 49.2  | 39.0  | 58.4   |
| 79       | 46.9  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 36.751 ng  
RT: 9.16 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 53076 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.6  | 76.8  | 115.2 |
| 201      | 107.5 | 85.7  | 128.5 |





#19

n-Nitroso-di-n-propylamine

Concen: 37.293 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 128571

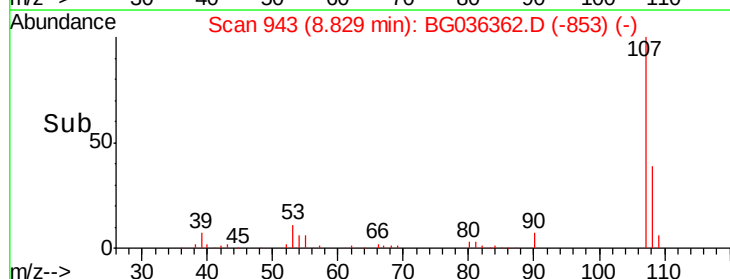
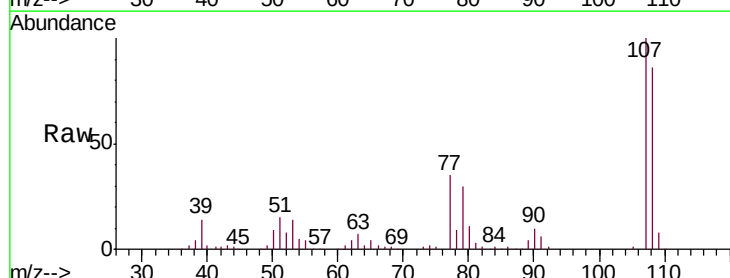
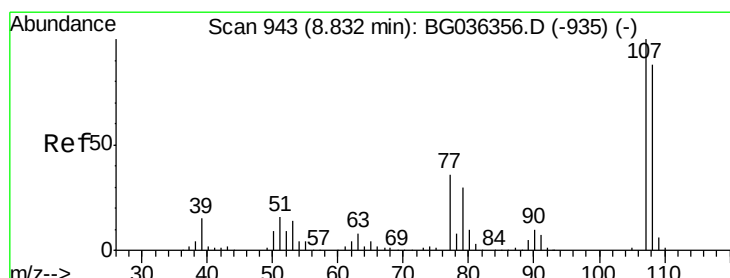
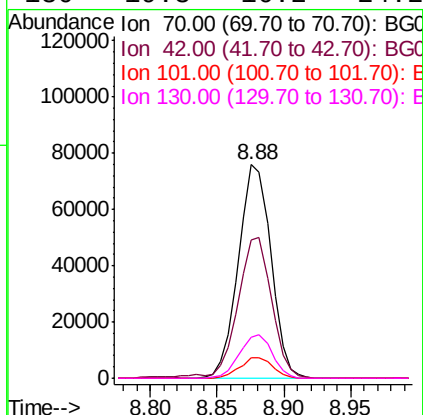
Ion Ratio Lower Upper

70 100

42 64.9 56.2 84.4

101 9.6 7.8 11.6

130 19.3 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.144 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Tgt Ion: 107 Resp: 170706

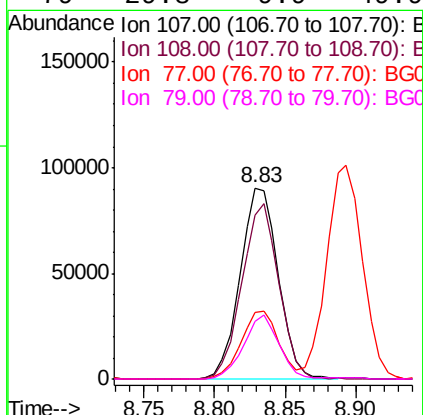
Ion Ratio Lower Upper

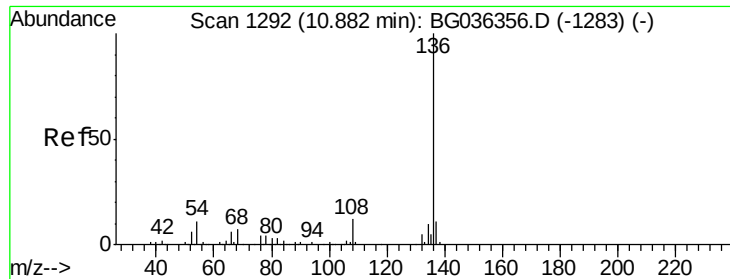
107 100

108 85.8 68.0 108.0

77 34.8 15.6 55.6

79 29.8 9.9 49.9

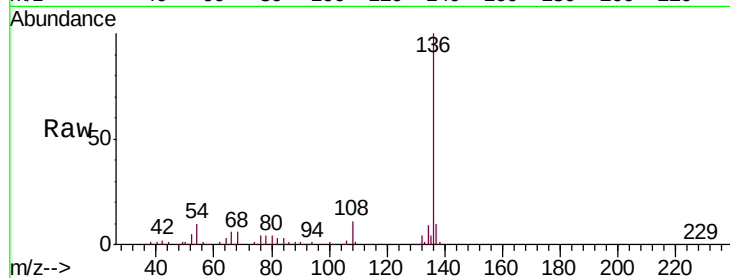




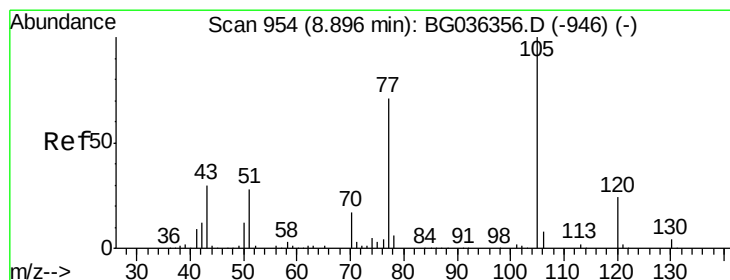
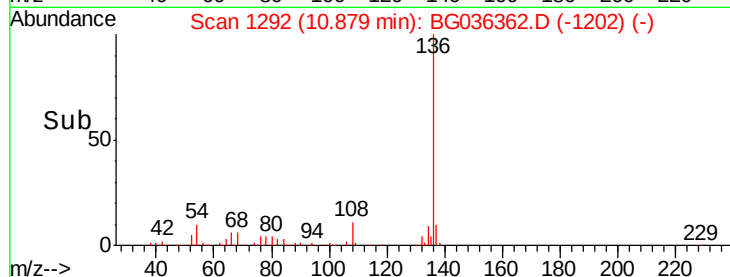
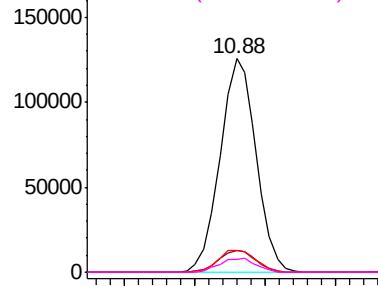
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.88 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 224133 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.4  | 8.8   | 13.2   |
| 54       | 10.4  | 9.2   | 13.8   |
| 68       | 6.3   | 5.8   | 8.6    |

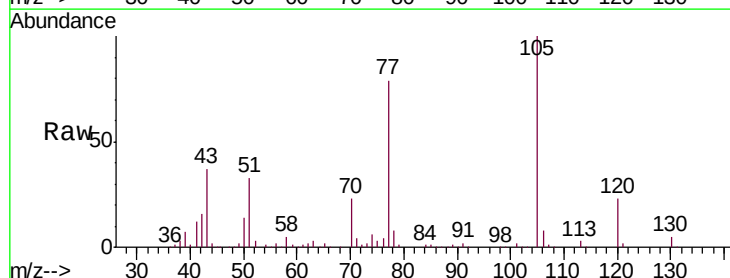


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

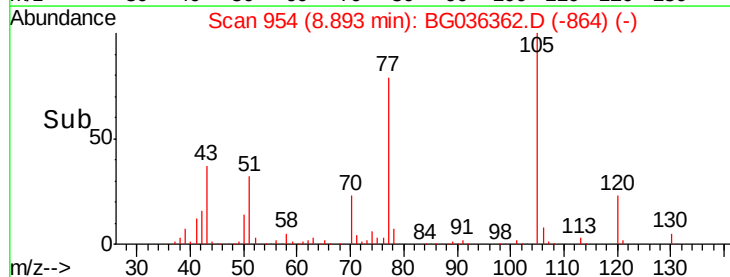
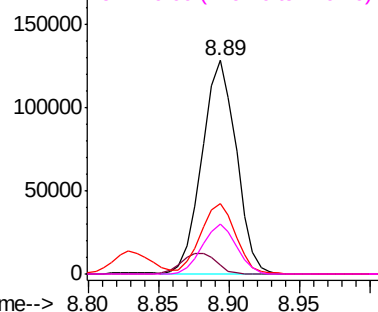


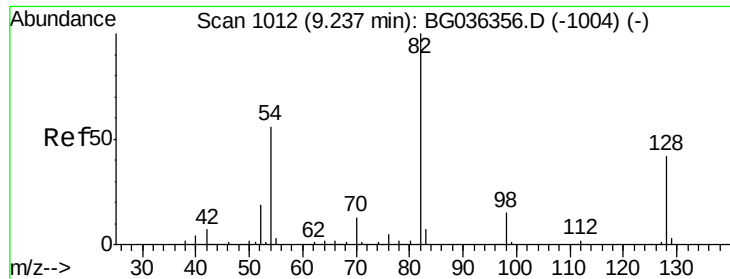
#22  
Acetophenone  
Concen: 36.929 ng  
RT: 8.89 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 217350 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.3   | 2.4   | 3.6#   |
| 51       | 32.7  | 25.9  | 38.9   |
| 120      | 23.5  | 19.4  | 29.0   |



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

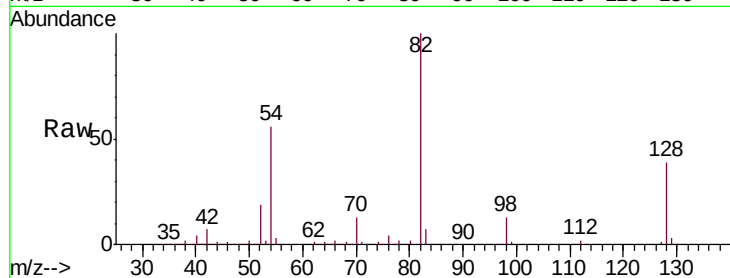




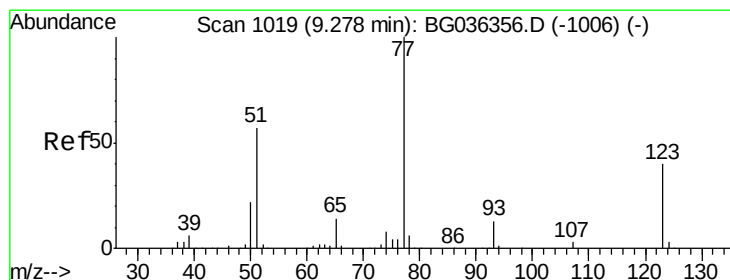
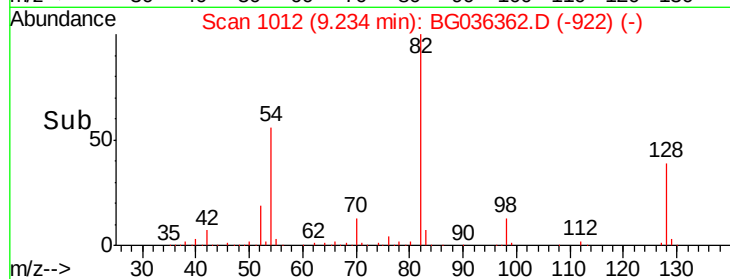
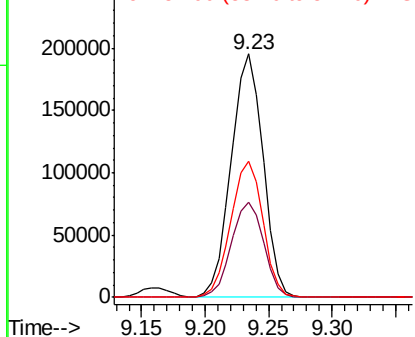
#23  
 Nitrobenzene-d5  
 Concen: 82.397 ng  
 RT: 9.23 min Scan# 1012  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 39.1  | 33.3  | 49.9  |
| 54      | 56.0  | 45.1  | 67.7  |

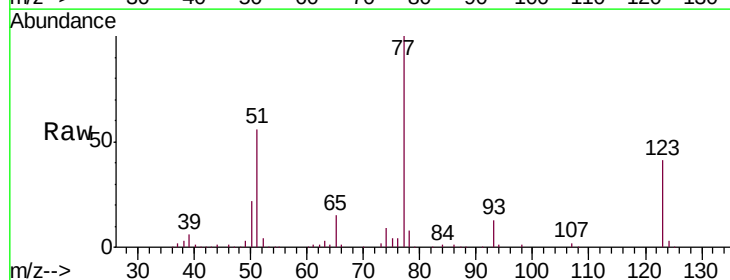


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

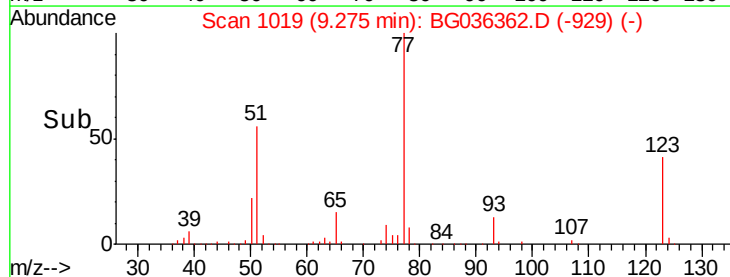
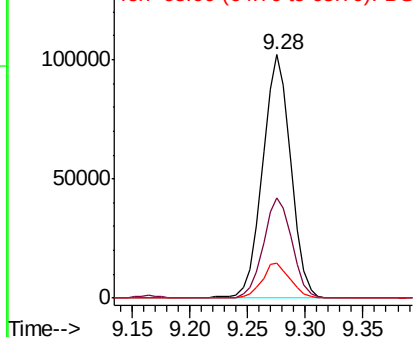


#24  
 Nitrobenzene  
 Concen: 38.994 ng  
 RT: 9.28 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

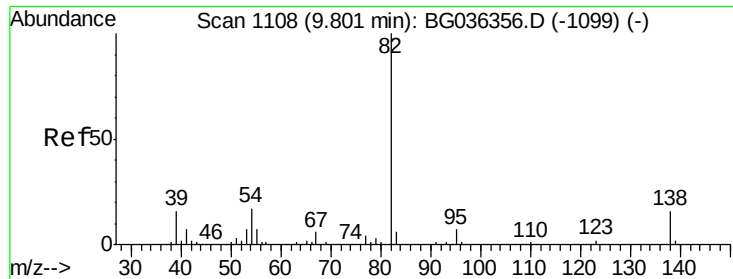
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 41.3  | 32.4  | 48.6  |
| 65      | 14.5  | 11.5  | 17.3  |



Abundance Ion 77.00 (76.70 to 77.70): BGC  
 Ion 123.00 (122.70 to 123.70): BGC  
 Ion 65.00 (64.70 to 65.70): BGC



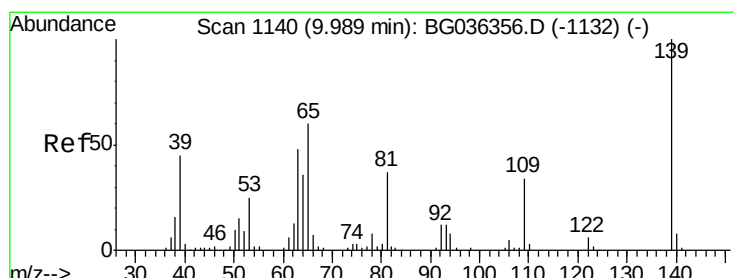
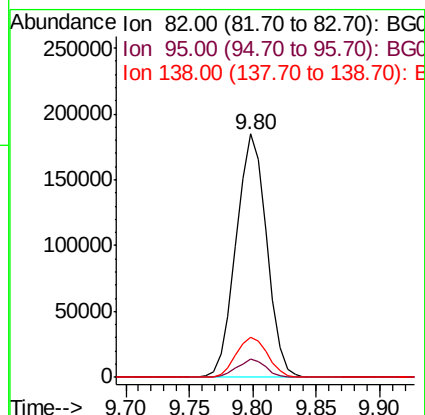
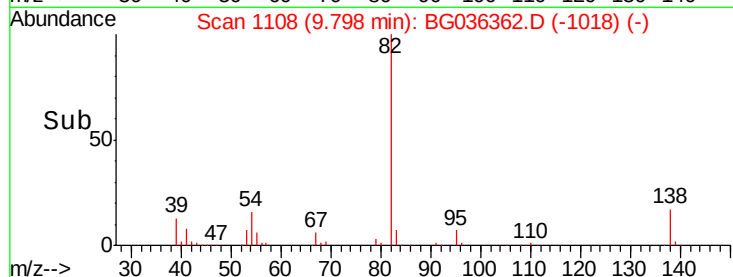
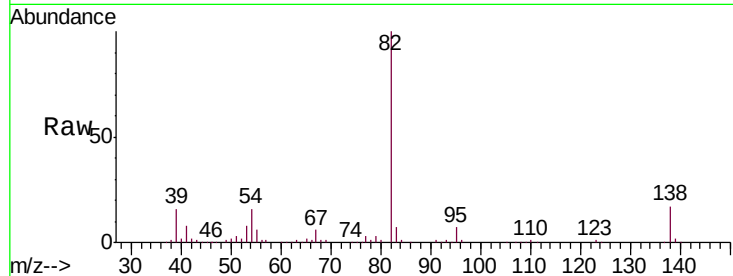




#25  
Isophorone  
Concen: 37.461 ng  
RT: 9.80 min Scan# 1108  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

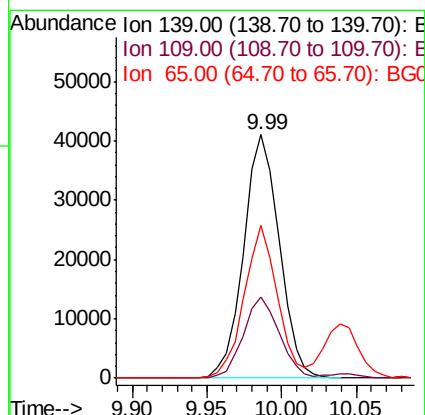
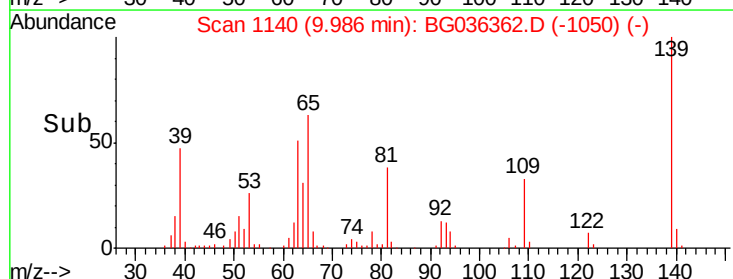
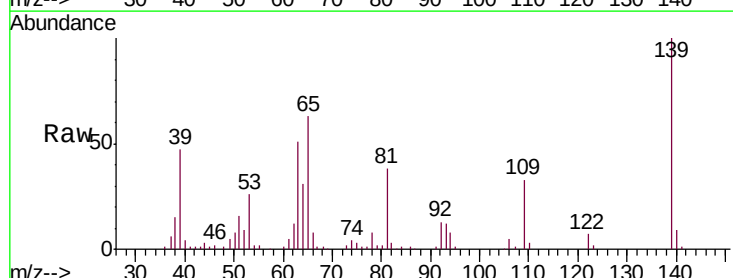
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

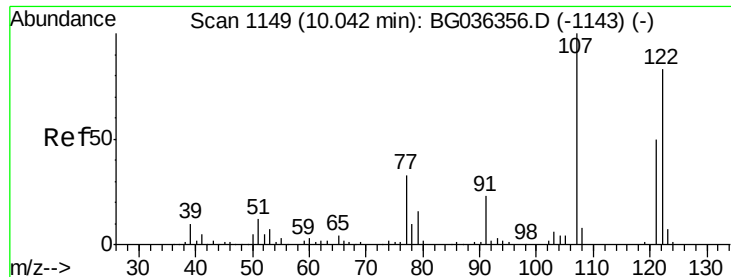
Tgt Ion: 82 Resp: 307416  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.8  
138 16.7 12.9 19.3



#26  
2-Nitrophenol  
Concen: 38.484 ng  
RT: 9.99 min Scan# 1140  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion: 139 Resp: 67931  
Ion Ratio Lower Upper  
139 100  
109 33.2 27.4 41.0  
65 62.5 47.8 71.6

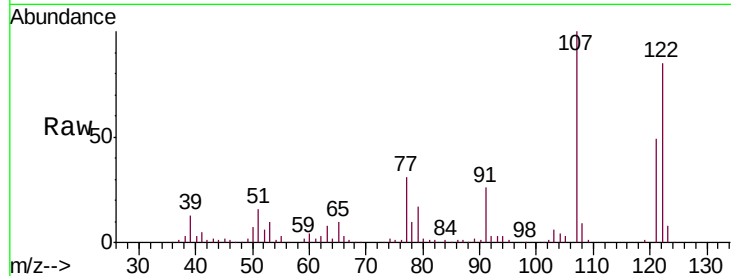




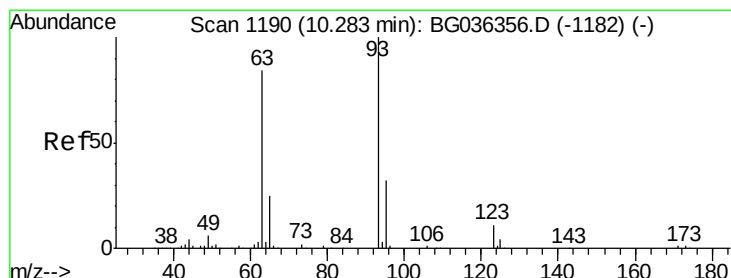
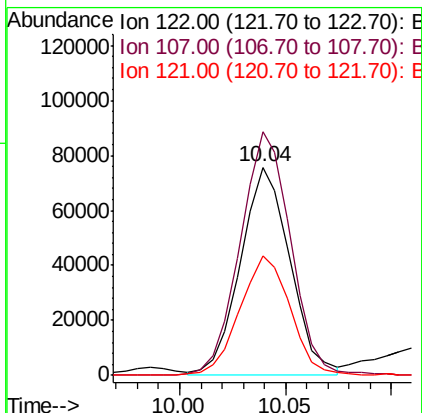
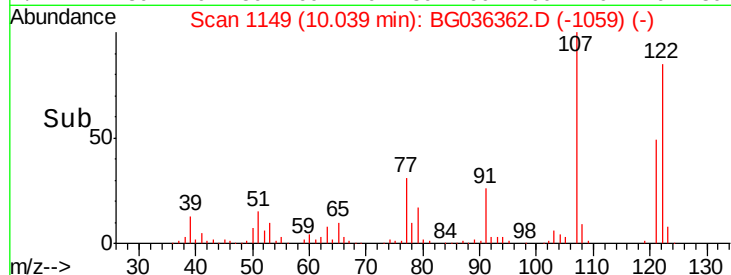
#27  
 2,4-Dimethylphenol  
 Concen: 37.513 ng  
 RT: 10.04 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 122 Resp: 122595  
 Ion Ratio Lower Upper  
 122 100  
 107 117.1 96.0 144.0  
 121 57.6 48.2 72.4

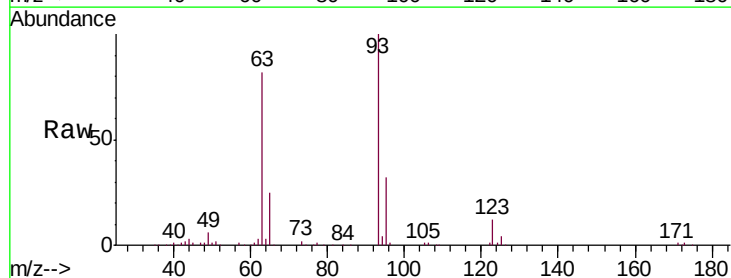


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

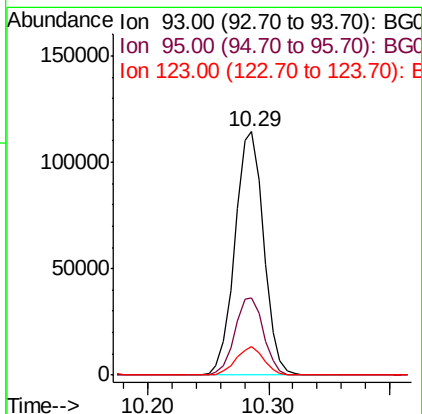
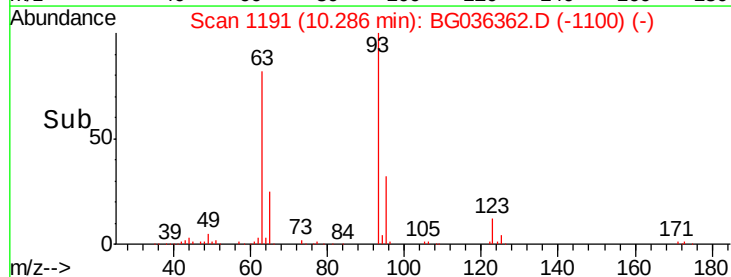


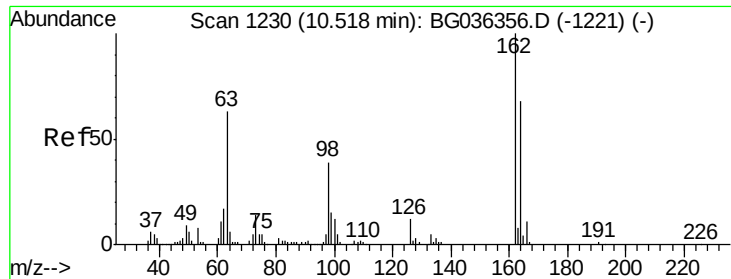
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.634 ng  
 RT: 10.29 min Scan# 1191  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion: 93 Resp: 189542  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 25.2 37.8  
 123 11.5 8.6 12.8



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

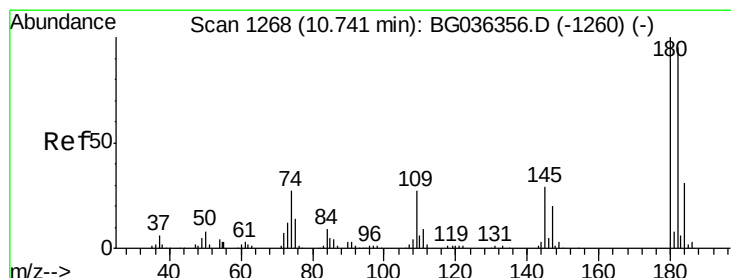
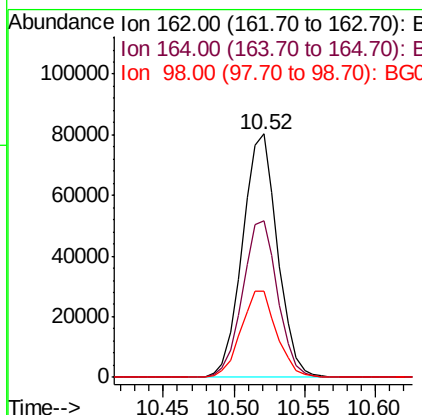
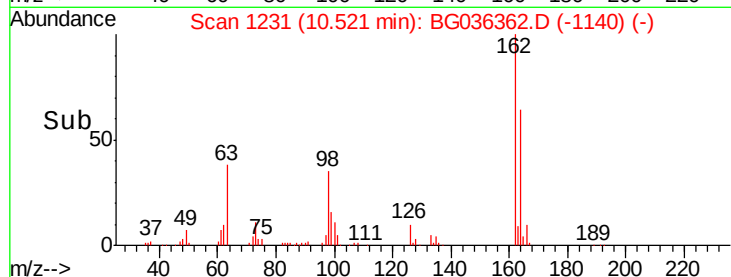
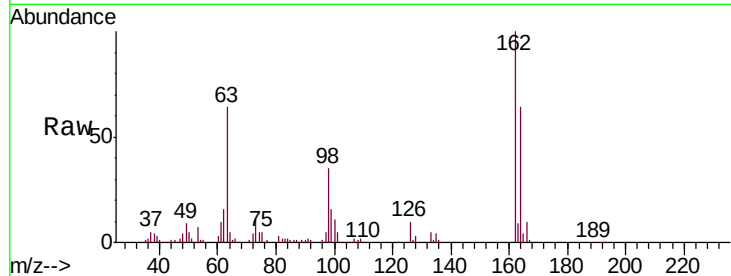




#29  
 2,4-Dichlorophenol  
 Concen: 38.969 ng  
 RT: 10.52 min Scan# 1231  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

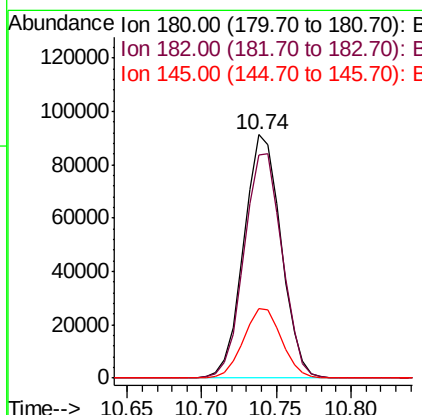
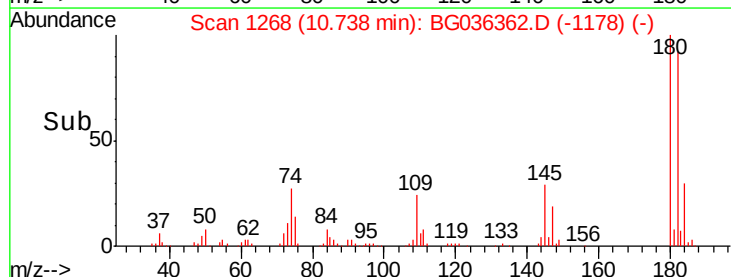
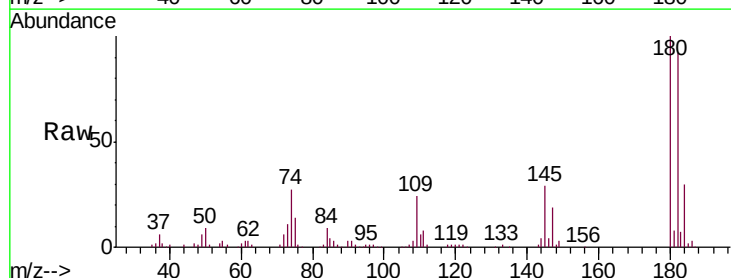
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

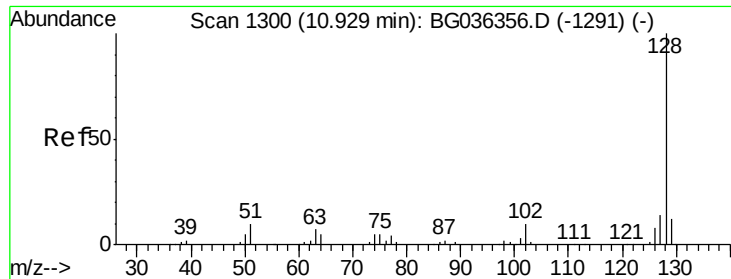
Tgt Ion:162 Resp: 139573  
 Ion Ratio Lower Upper  
 162 100  
 164 64.5 47.6 87.6  
 98 35.3 19.2 59.2



#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.613 ng  
 RT: 10.74 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:180 Resp: 157595  
 Ion Ratio Lower Upper  
 180 100  
 182 91.7 76.0 114.0  
 145 28.6 22.9 34.3

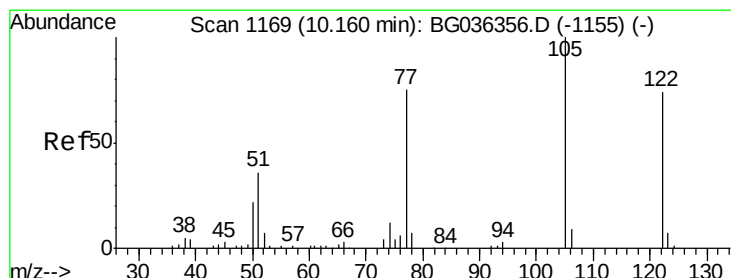
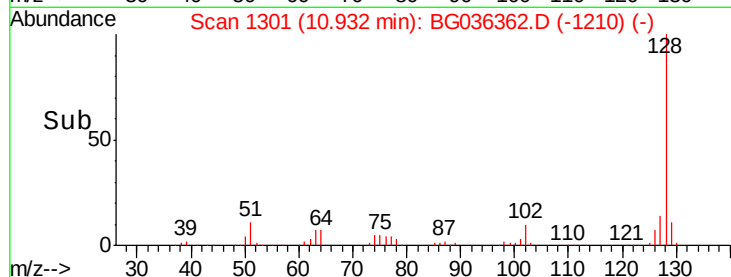
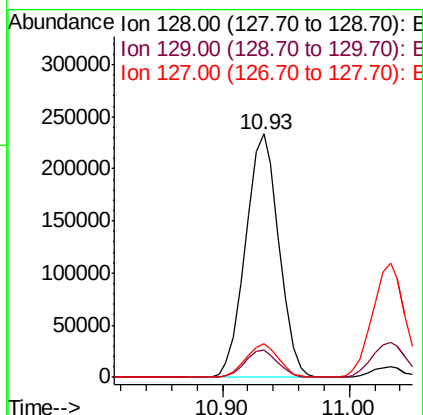
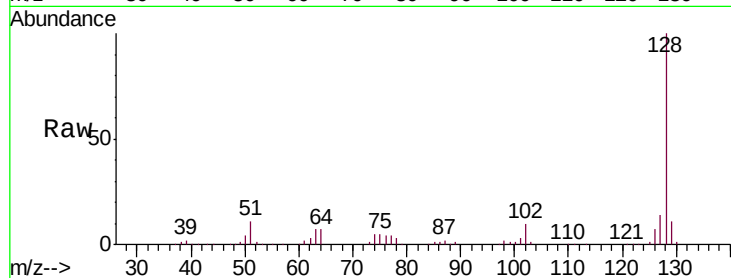




#31  
Naphthalene  
Concen: 38.002 ng  
RT: 10.93 min Scan# 1301  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

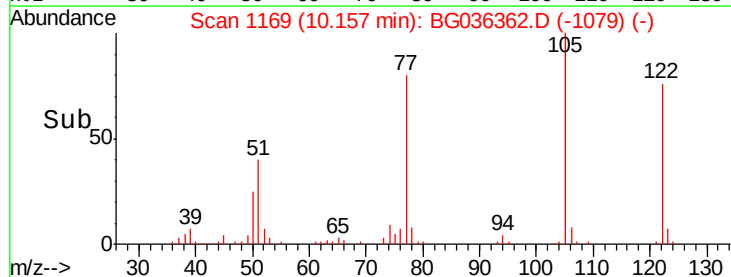
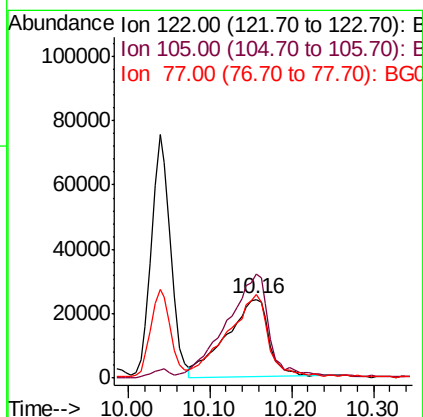
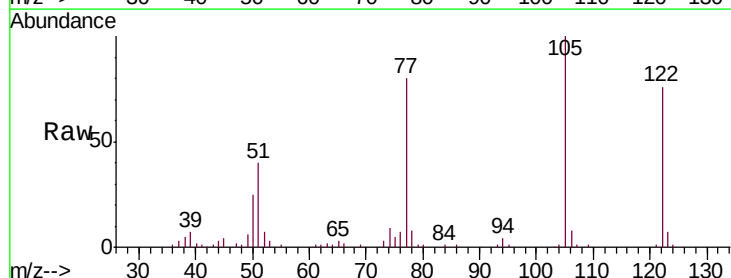
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

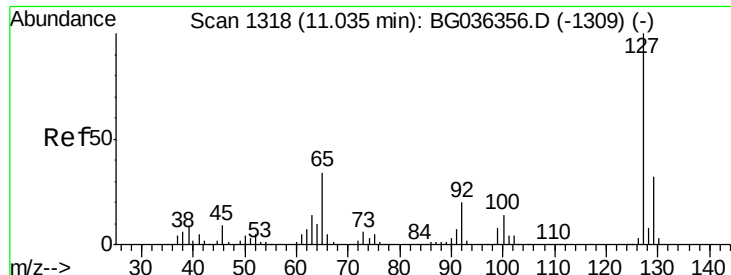
Tgt Ion:128 Resp: 425786  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.2  
127 13.7 11.0 16.4



#32  
Benzoic acid  
Concen: 37.224 ng  
RT: 10.16 min Scan# 1169  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion:122 Resp: 87504  
Ion Ratio Lower Upper  
122 100  
105 131.7 108.1 148.1  
77 105.7 76.3 116.3

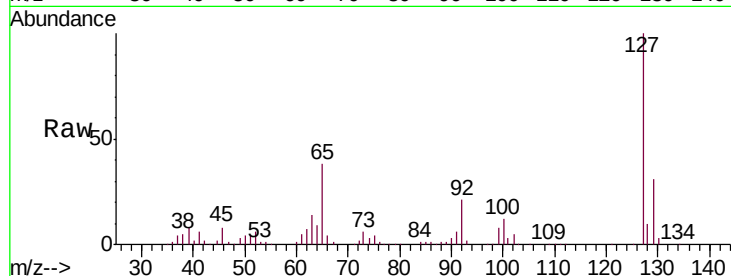




#33  
4-Chloroaniline  
Concen: 38.051 ng  
RT: 11.03 min Scan# 1318  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 195363 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.1  | 25.9  | 38.9   |
| 65       | 38.1  | 27.5  | 41.3   |
| 92       | 20.9  | 16.2  | 24.2   |



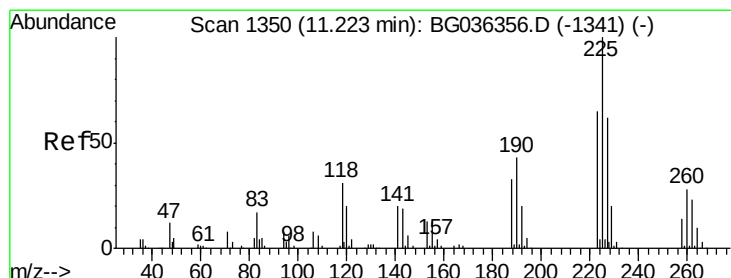
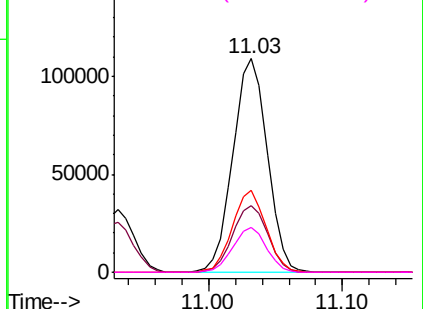
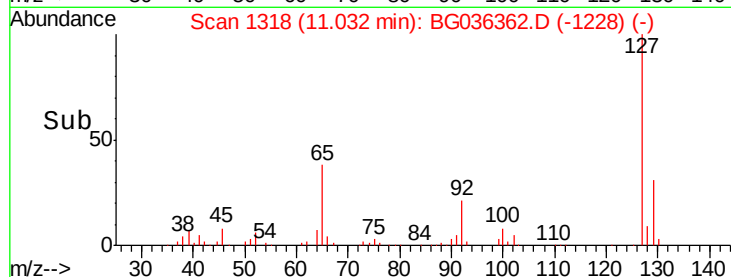
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

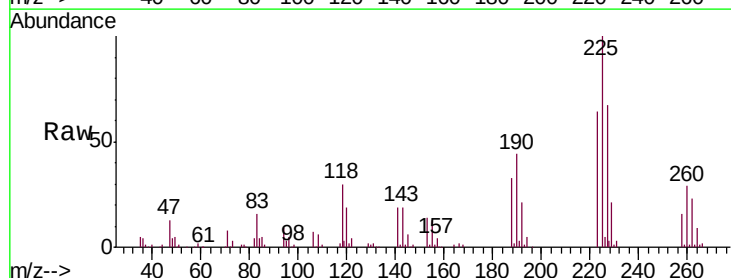
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34  
Hexachlorobutadiene  
Concen: 37.672 ng  
RT: 11.22 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 106051 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.0  | 51.8  | 77.8   |
| 227      | 67.1  | 49.8  | 74.6   |

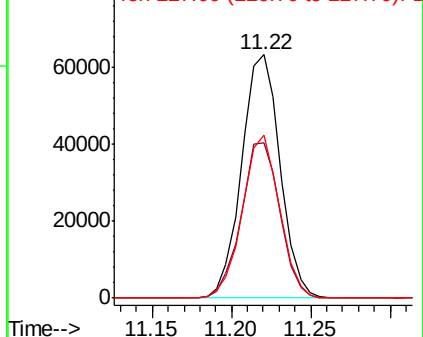
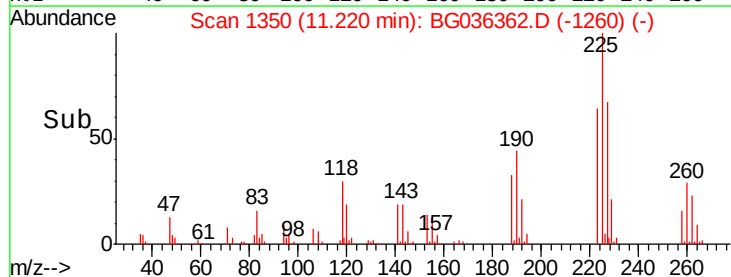


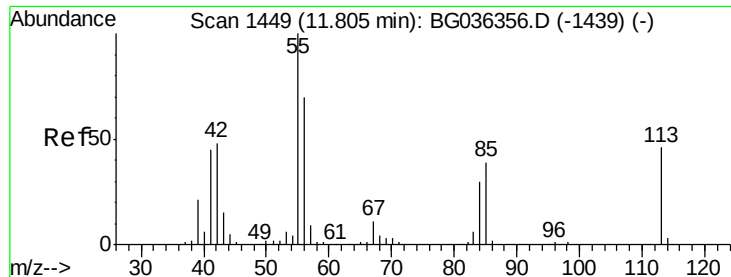
Abundance

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

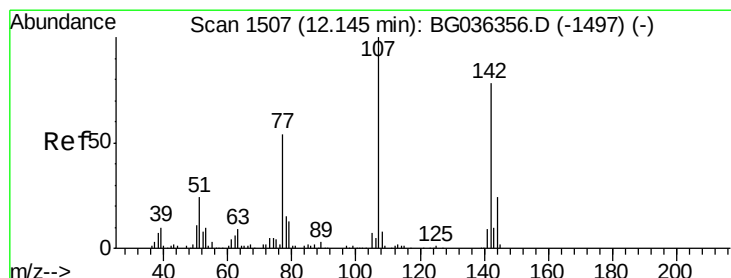
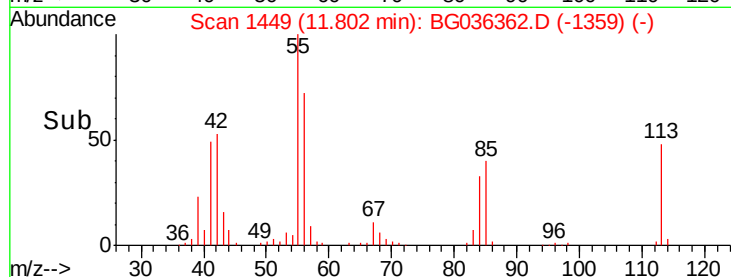
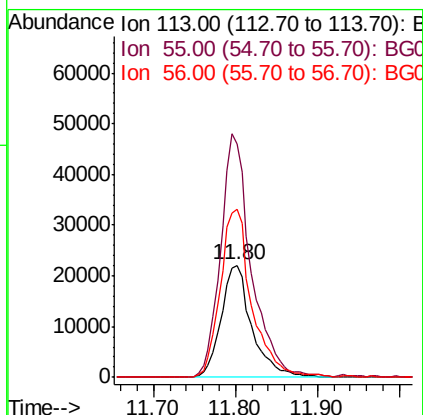
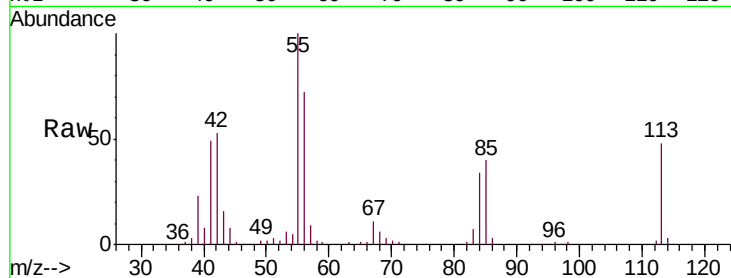




#35  
 Caprolactam  
 Concen: 40.479 ng  
 RT: 11.80 min Scan# 1449  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

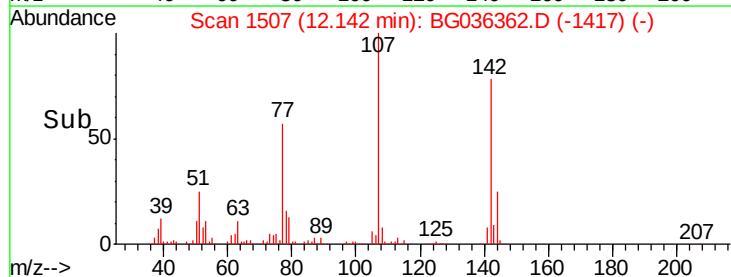
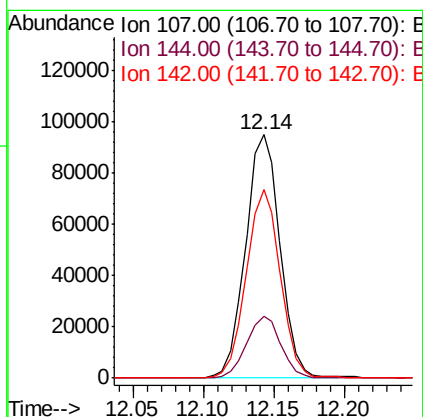
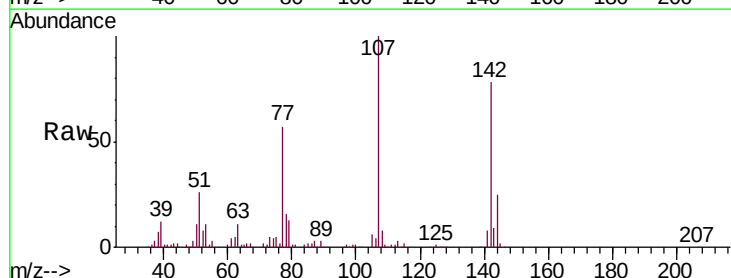
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

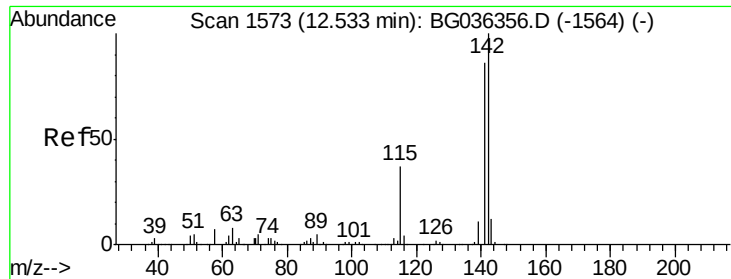
Tgt Ion:113 Resp: 57754  
 Ion Ratio Lower Upper  
 113 100  
 55 208.3 197.7 237.7  
 56 149.2 131.7 171.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.987 ng  
 RT: 12.14 min Scan# 1507  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:107 Resp: 162252  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 19.5 29.3  
 142 77.6 62.4 93.6

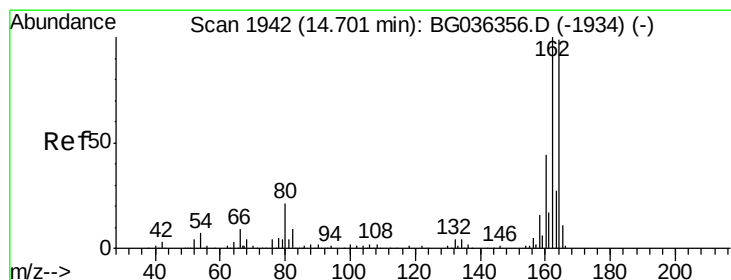
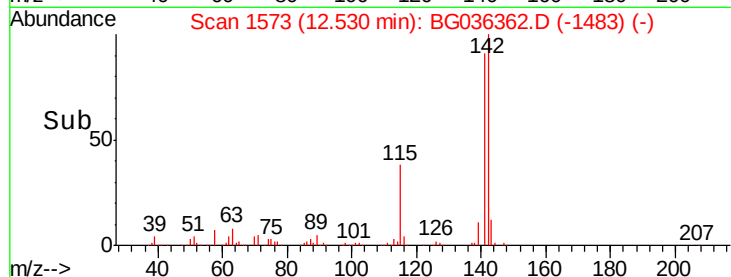
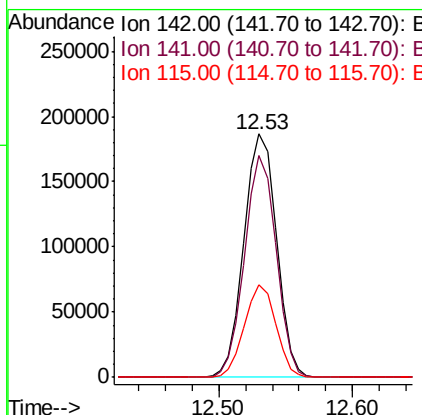
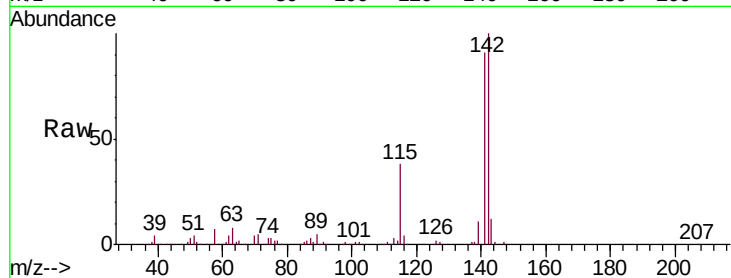




#37  
 2-Methylnaphthalene  
 Concen: 38.419 ng  
 RT: 12.53 min Scan# 1573  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

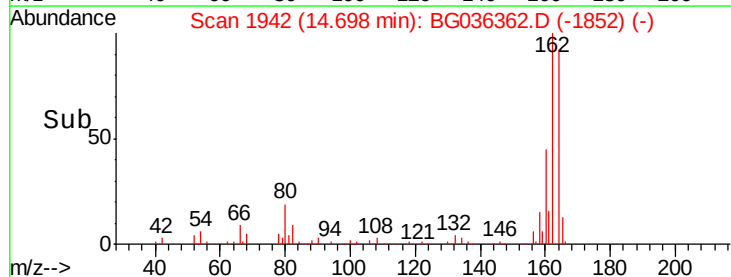
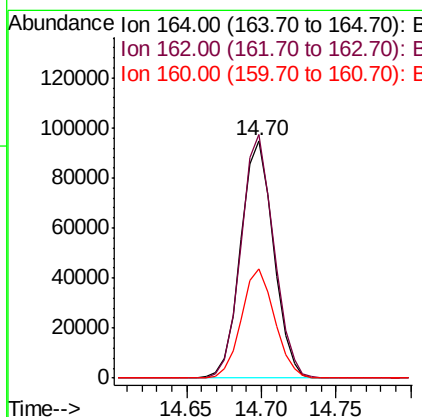
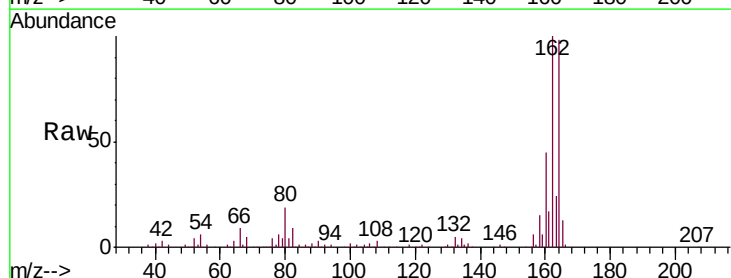
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

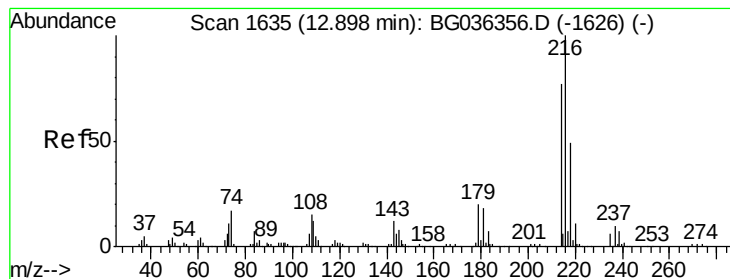
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.9  | 68.5  | 102.7 |
| 115     | 38.0  | 29.8  | 44.8  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.70 min Scan# 1942  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.4 | 80.7  | 121.1 |
| 160     | 45.9  | 35.3  | 52.9  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.183 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 189921

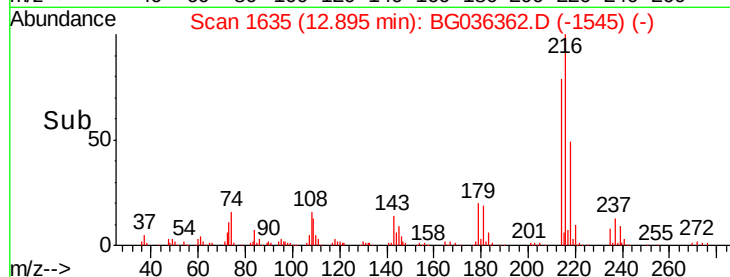
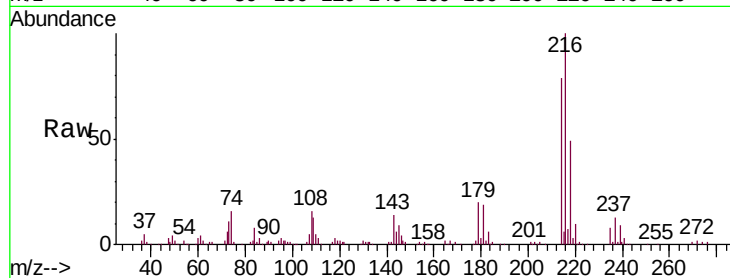
Ion Ratio Lower Upper

216 100

214 77.9 61.0 91.6

179 19.9 15.7 23.5

108 17.0 13.1 19.7

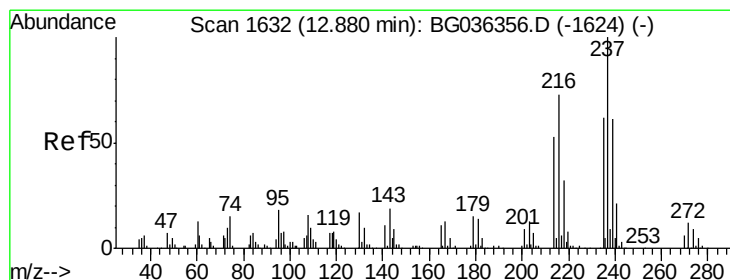
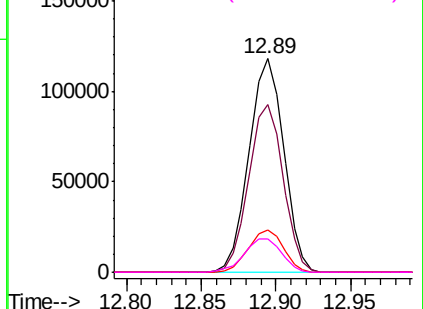


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 37.120 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

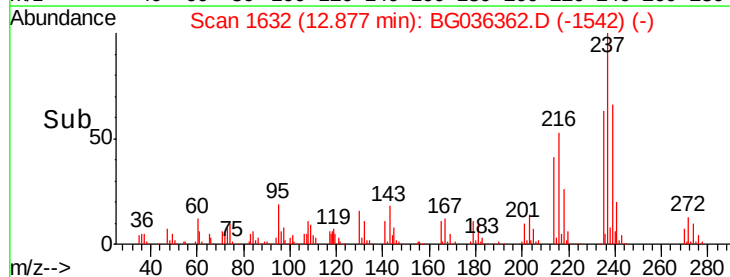
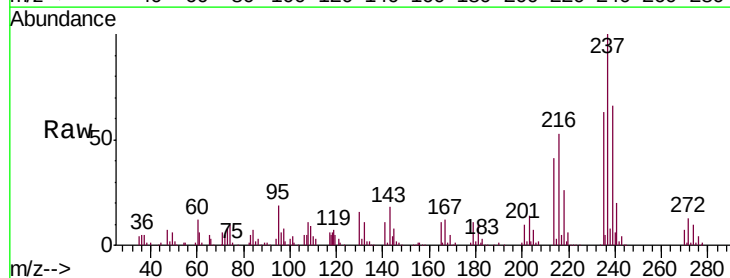
Tgt Ion:237 Resp: 98650

Ion Ratio Lower Upper

237 100

235 62.9 42.2 82.2

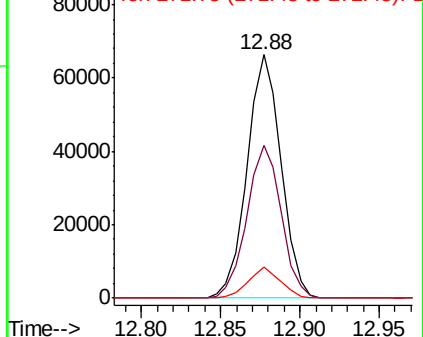
272 12.6 0.0 32.1



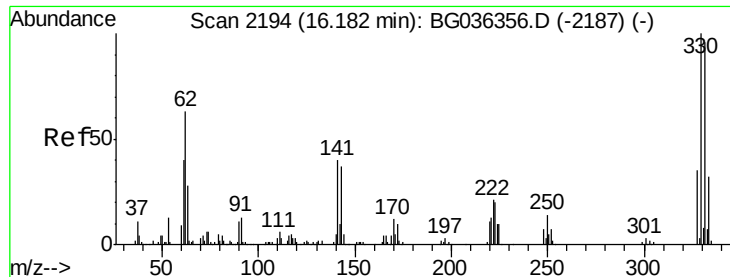
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



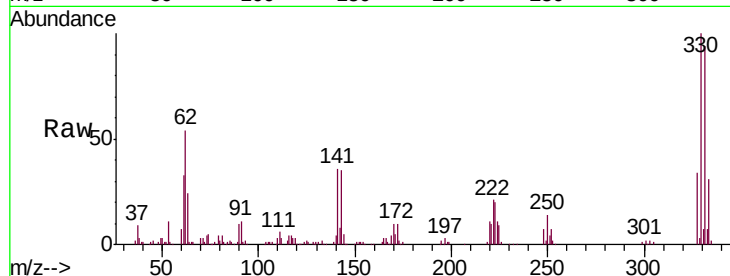




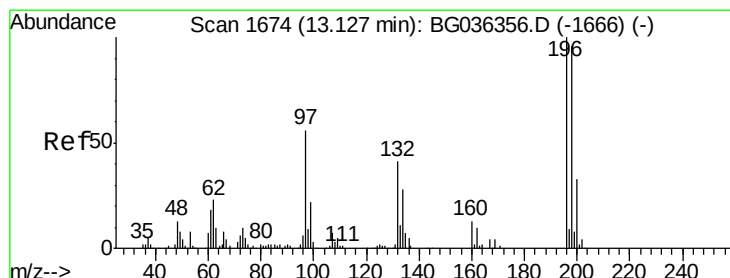
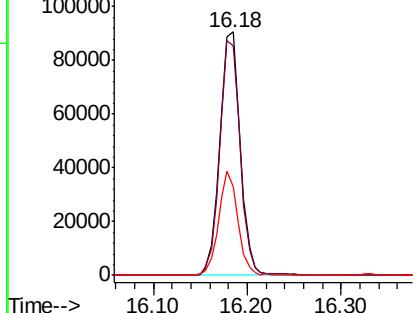
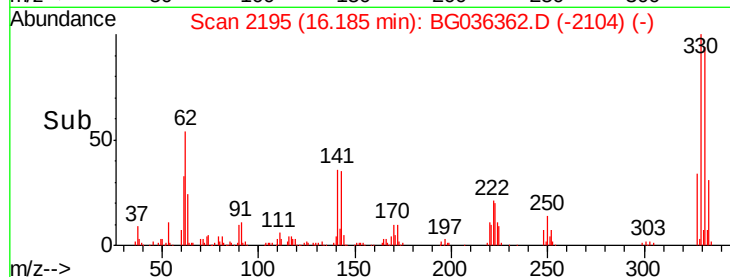
#41  
 2,4,6-Tribromophenol  
 Concen: 80.398 ng  
 RT: 16.18 min Scan# 2195  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 138464  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 75.4 113.2  
 141 40.1 30.7 46.1

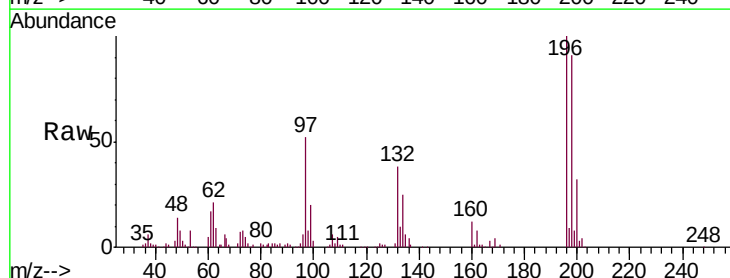


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

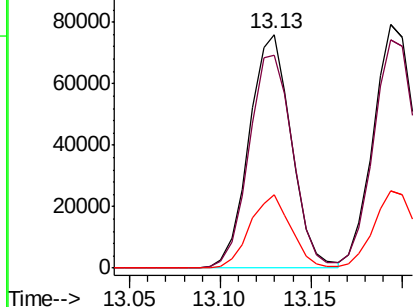
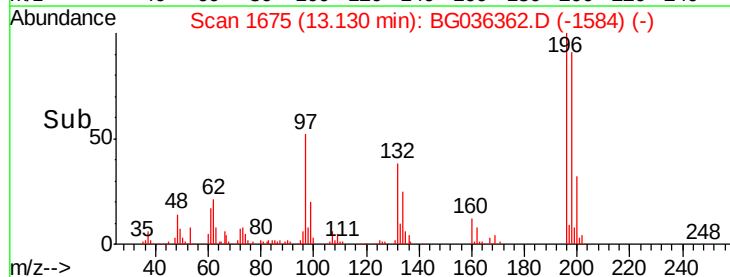


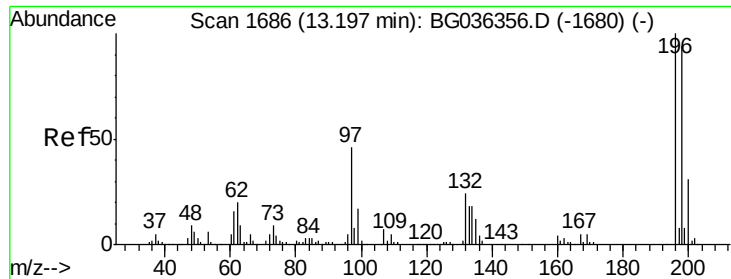
#42  
 2,4,6-Trichlorophenol  
 Concen: 39.520 ng  
 RT: 13.13 min Scan# 1675  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:196 Resp: 122964  
 Ion Ratio Lower Upper  
 196 100  
 198 91.3 77.2 115.8  
 200 31.6 26.3 39.5



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

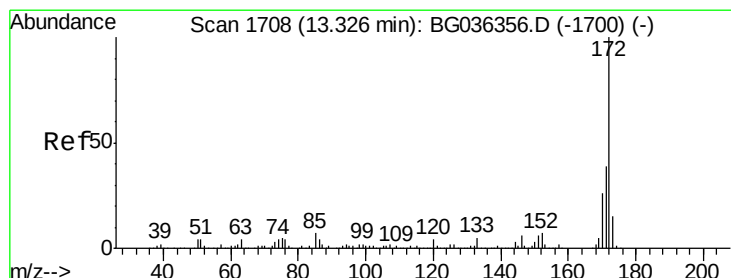
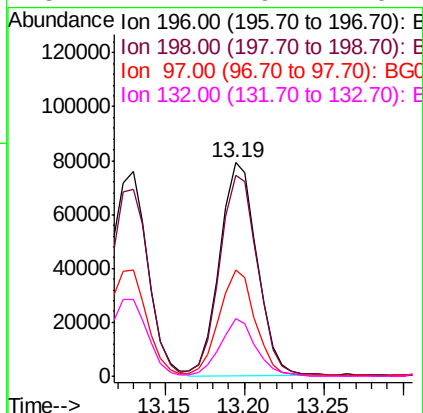
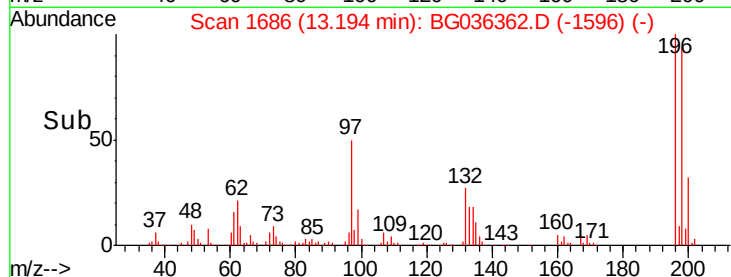
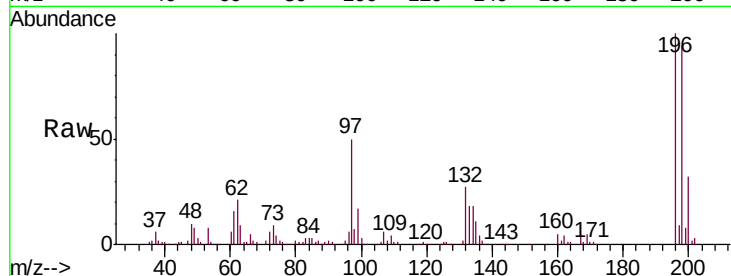




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.777 ng  
 RT: 13.19 min Scan# 1686  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

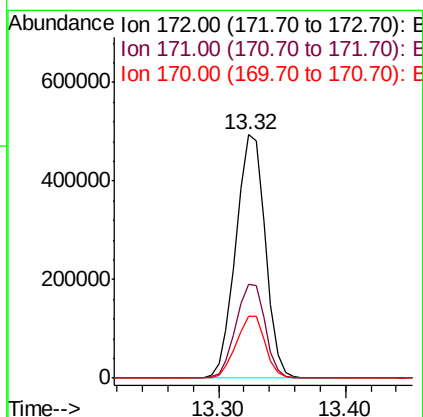
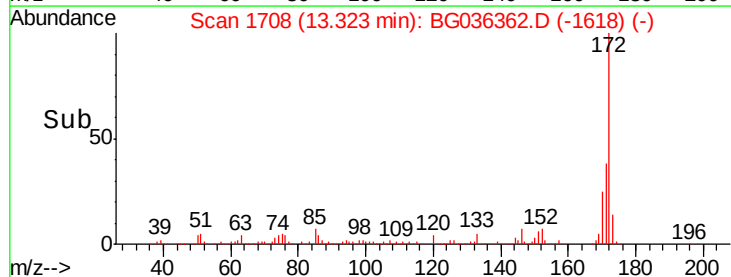
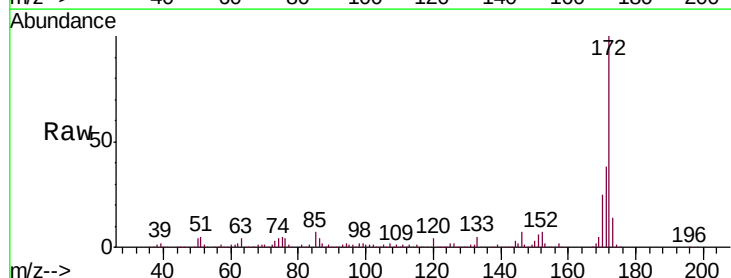
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

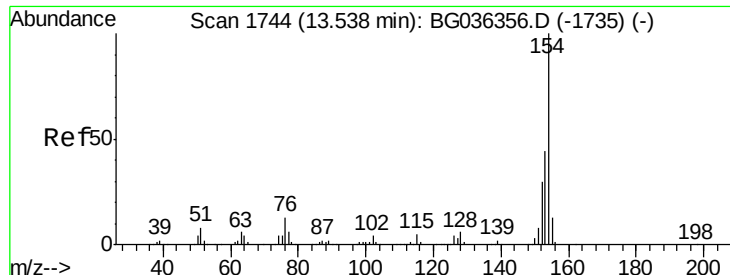
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 128688 |       |       |
| 198     | 93.9   | 75.6  | 113.4 |
| 97      | 49.6   | 37.2  | 55.8  |
| 132     | 27.2   | 19.4  | 29.2  |



#44  
 2-Fluorobiphenyl  
 Concen: 78.120 ng  
 RT: 13.32 min Scan# 1708  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 172     | 789692 |       |       |
| 171     | 38.4   | 31.3  | 46.9  |
| 170     | 25.4   | 21.0  | 31.6  |

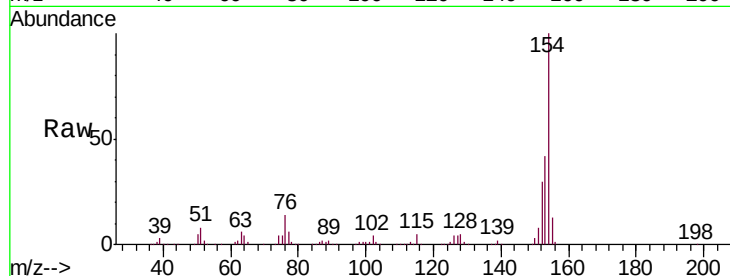




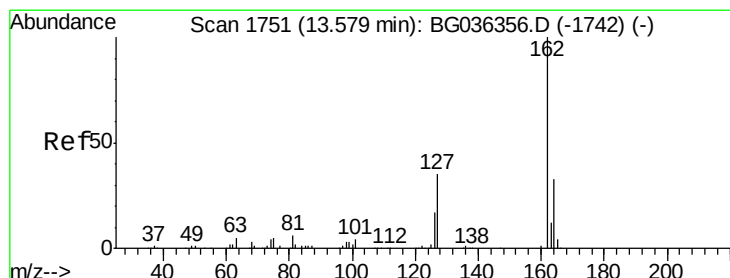
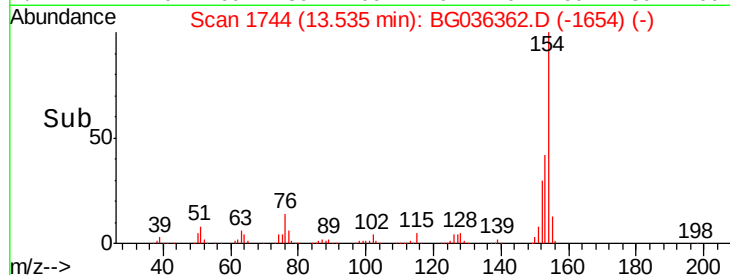
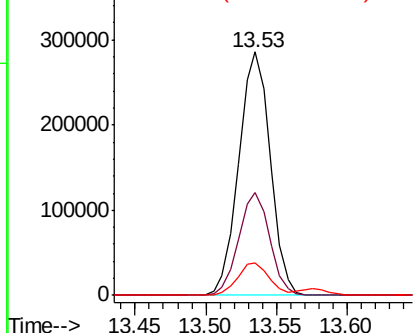
#45  
 1,1'-Biphenyl  
 Concen: 37.151 ng  
 RT: 13.53 min Scan# 1744  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 445096 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 42.5  | 24.0  | 64.0   |
| 76       | 13.5  | 0.0   | 32.9   |

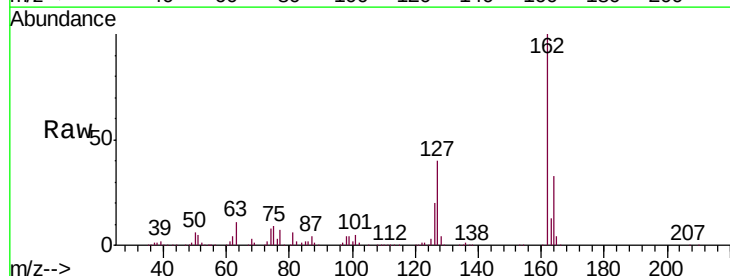


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

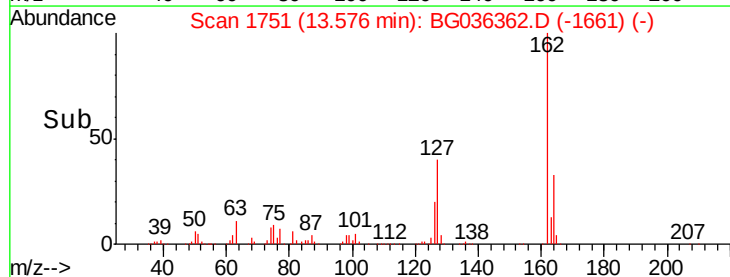
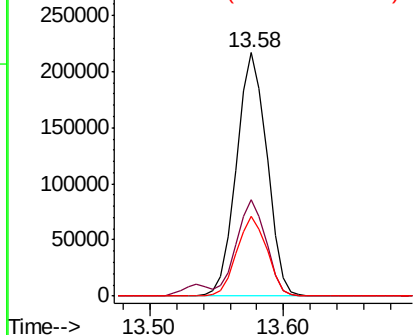


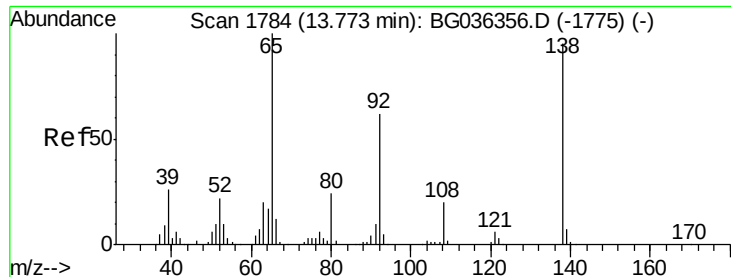
#46  
 2-Chloronaphthalene  
 Concen: 37.348 ng  
 RT: 13.58 min Scan# 1751  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 341594 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.7  | 30.7  | 46.1   |
| 164      | 32.9  | 26.7  | 40.1   |



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

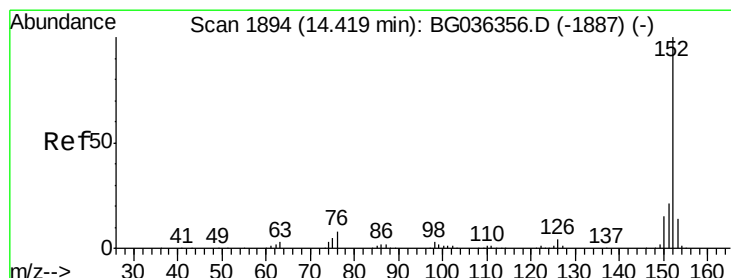
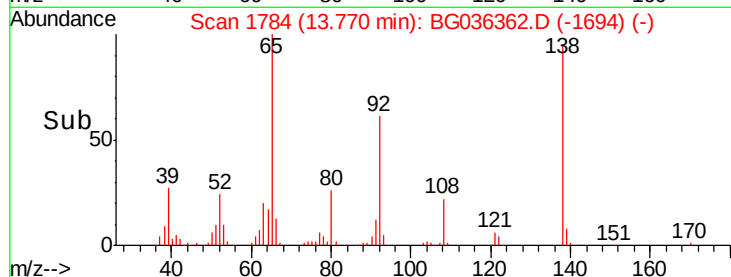
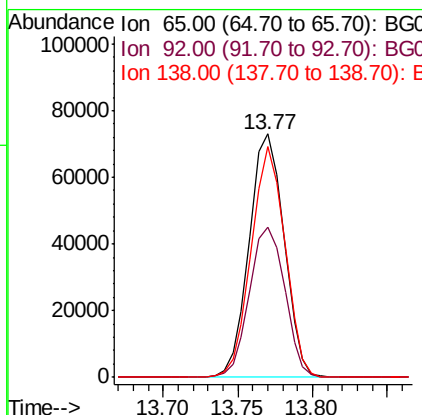
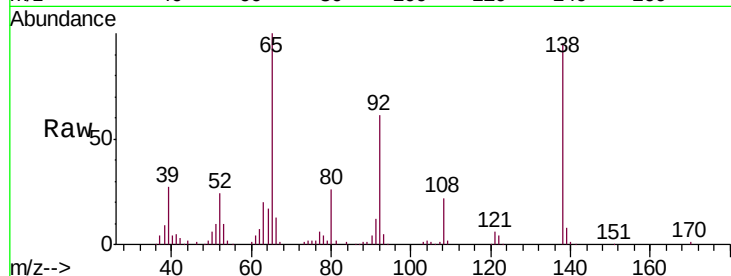




#47  
2-Nitroaniline  
Concen: 41.094 ng  
RT: 13.77 min Scan# 1784  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

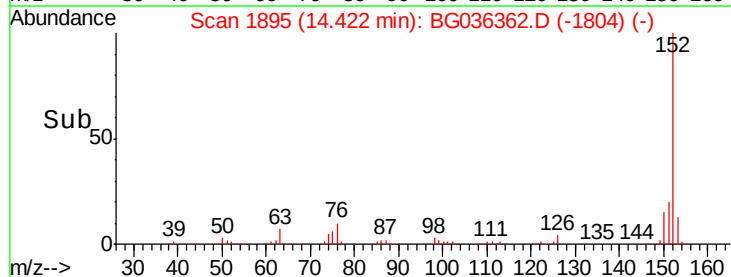
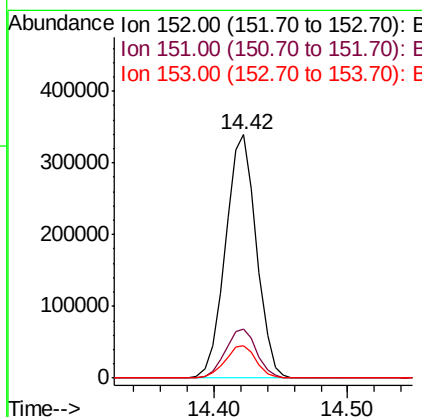
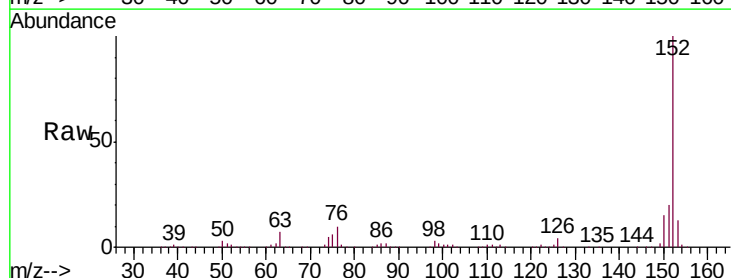
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

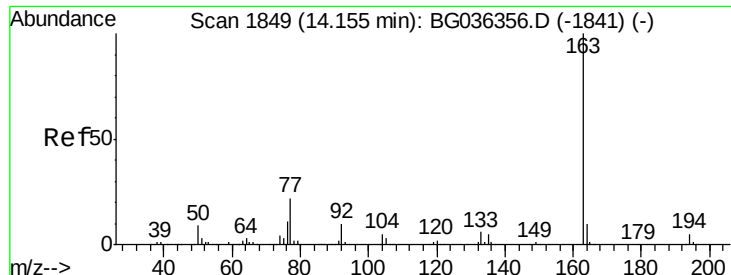
Tgt Ion: 65 Resp: 118028  
Ion Ratio Lower Upper  
65 100  
92 61.5 49.9 74.9  
138 94.8 76.2 114.4



#48  
Acenaphthylene  
Concen: 38.224 ng  
RT: 14.42 min Scan# 1895  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion: 152 Resp: 546386  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.9 25.3  
153 13.2 11.2 16.8





#49

Dimethylphthalate

Concen: 39.082 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

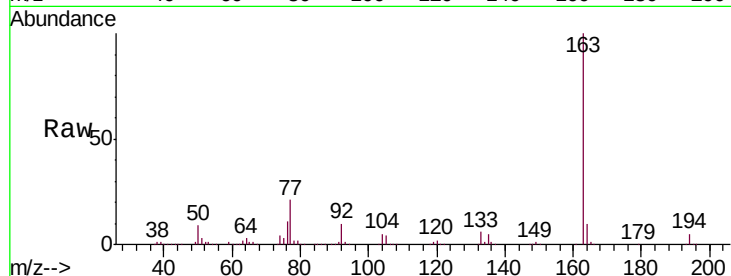
Tgt Ion:163 Resp: 460609

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

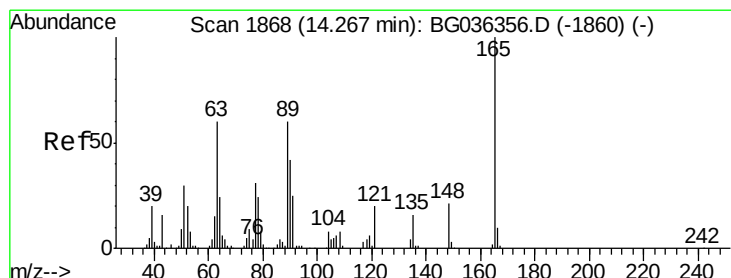
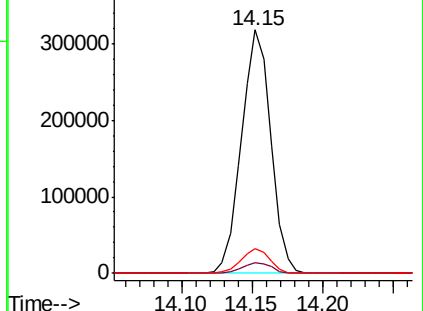
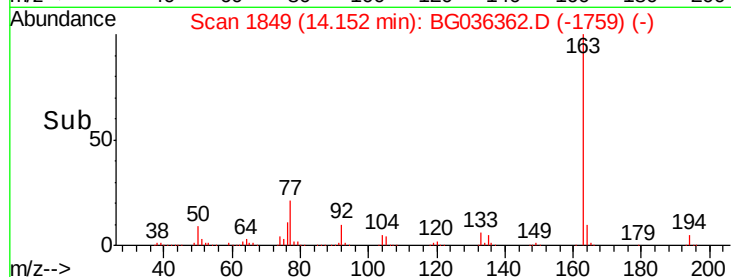
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.869 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

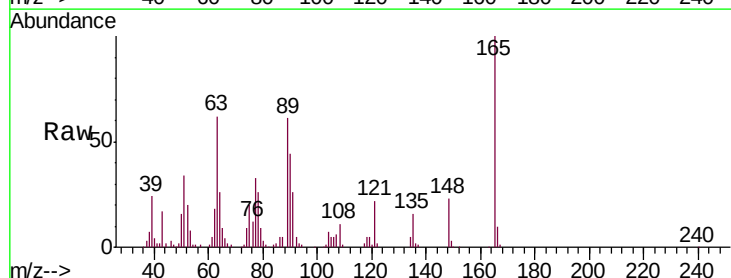
Tgt Ion:165 Resp: 94265

Ion Ratio Lower Upper

165 100

63 62.2 50.1 75.1

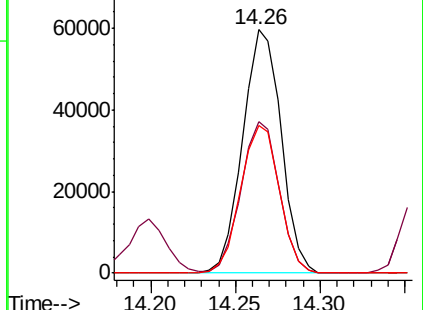
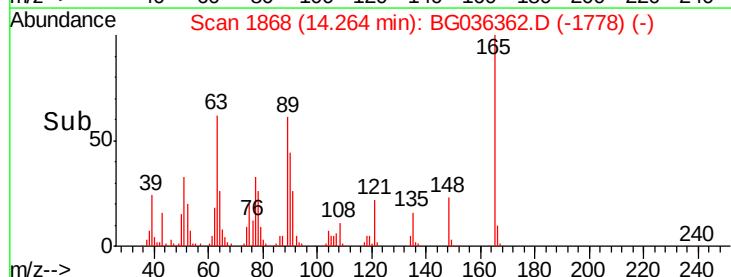
89 60.6 47.8 71.6

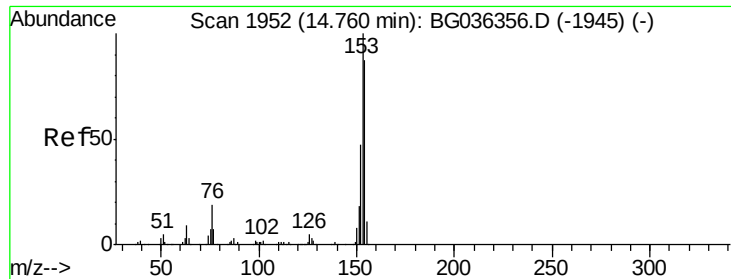


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.901 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

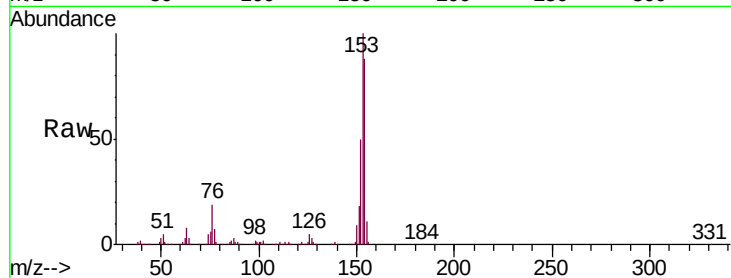
Tgt Ion:154 Resp: 346976

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

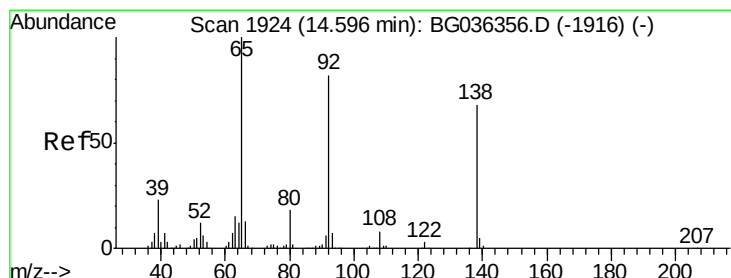
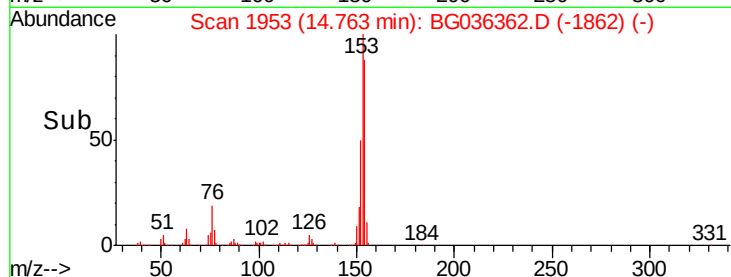
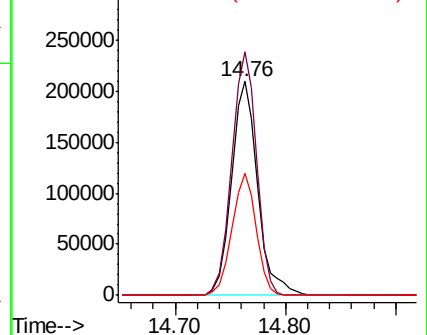
152 57.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.280 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

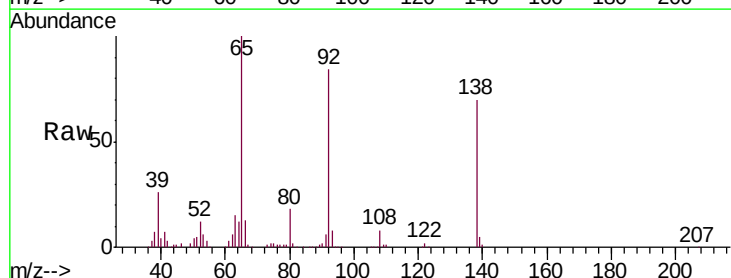
Tgt Ion:138 Resp: 107883

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

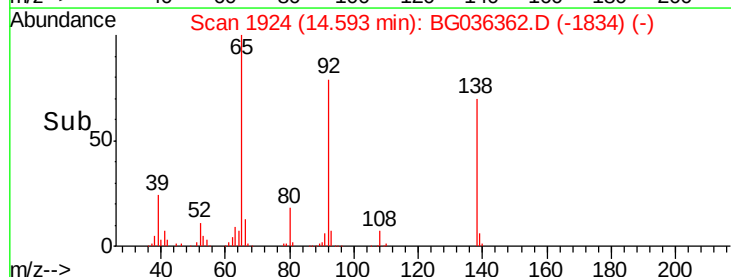
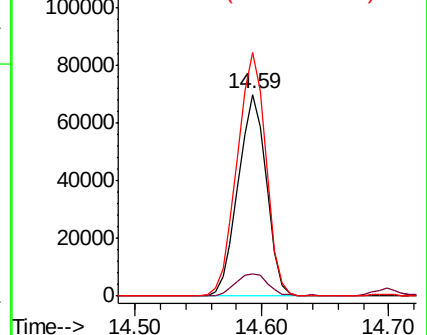
92 120.6 96.8 145.2

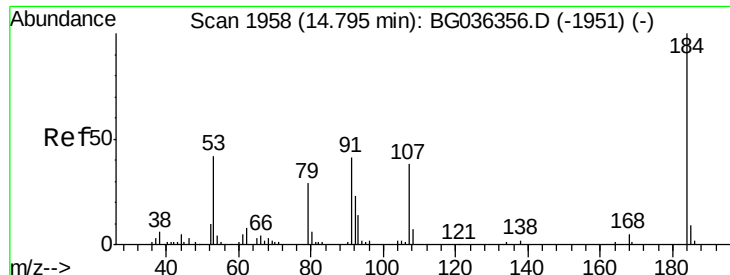


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

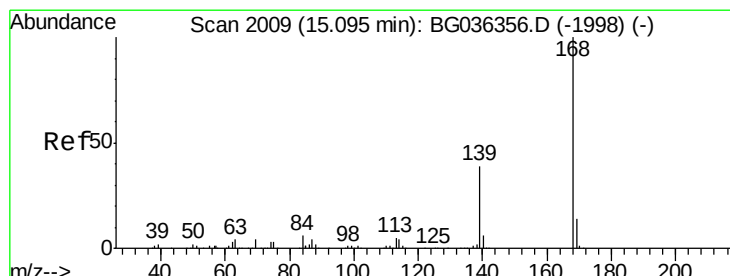
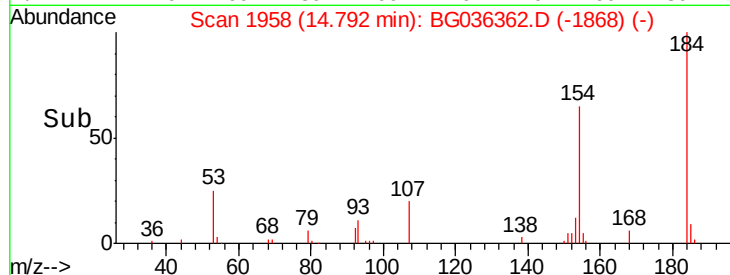
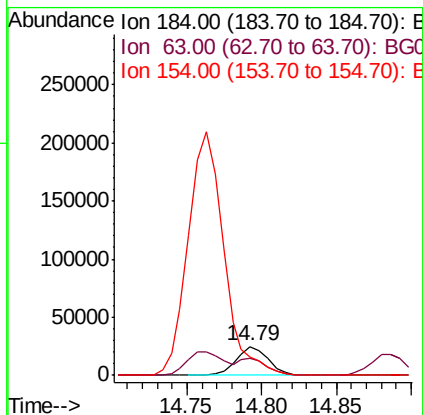
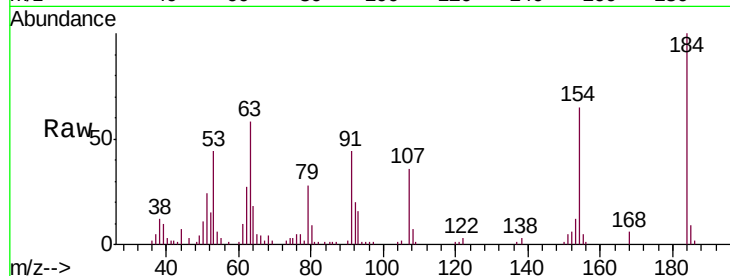




#53  
2,4-Dinitrophenol  
Concen: 39.722 ng  
RT: 14.79 min Scan# 1958  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

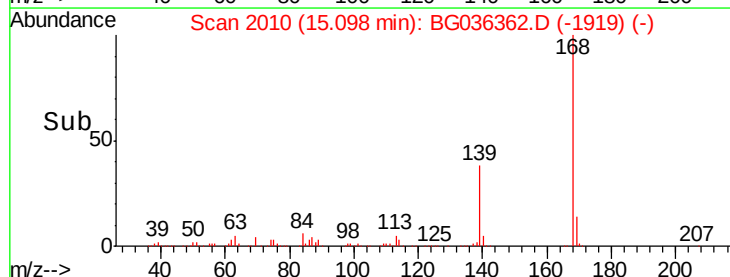
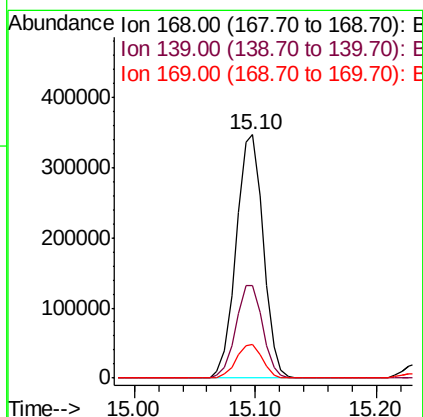
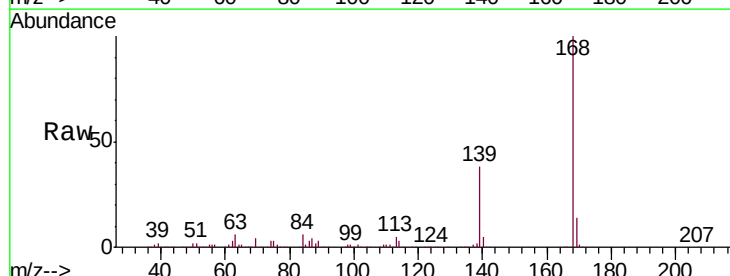
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

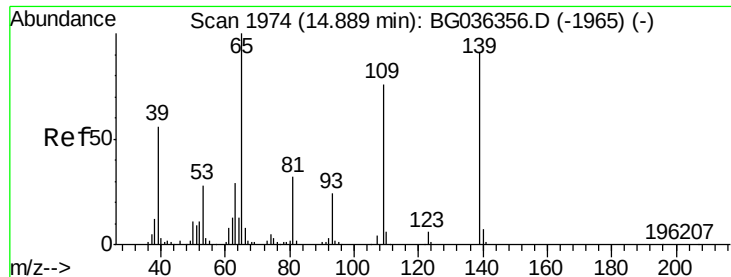
Tgt Ion:184 Resp: 36489  
Ion Ratio Lower Upper  
184 100  
63 58.2 47.3 70.9  
154 65.4 51.1 76.7



#54  
Dibenzofuran  
Concen: 37.839 ng  
RT: 15.10 min Scan# 2010  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion:168 Resp: 542703  
Ion Ratio Lower Upper  
168 100  
139 38.1 31.0 46.6  
169 13.9 11.1 16.7

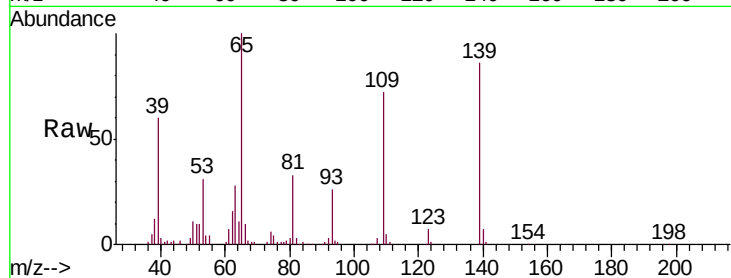




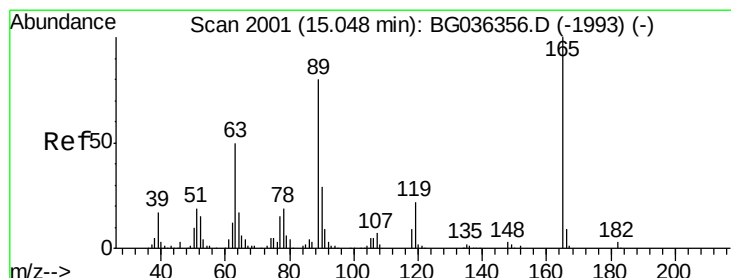
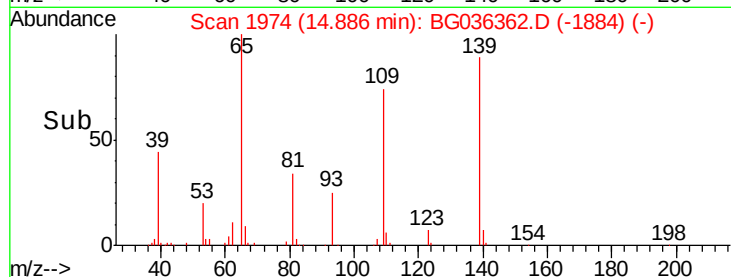
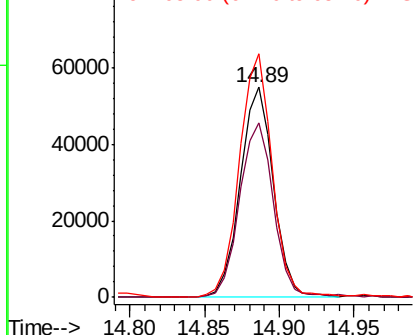
#55  
4-Nitrophenol  
Concen: 39.511 ng  
RT: 14.89 min Scan# 1974  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 84428  
Ion Ratio Lower Upper  
139 100  
109 83.3 63.9 103.9  
65 116.0 90.0 130.0



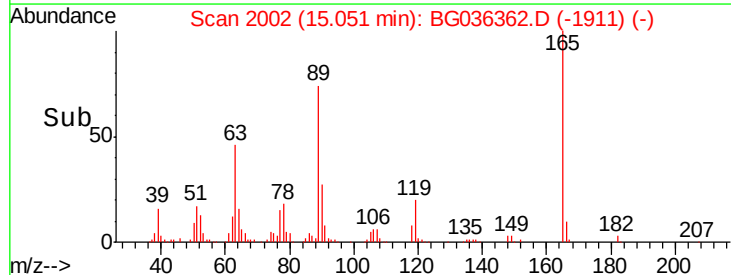
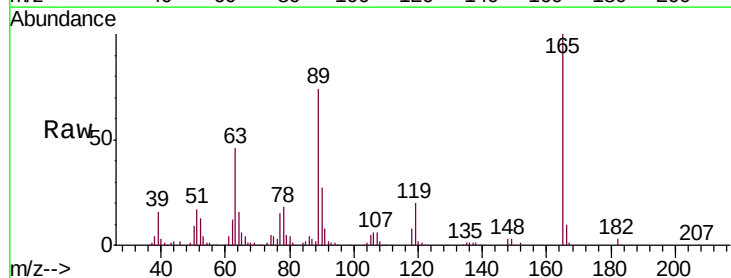
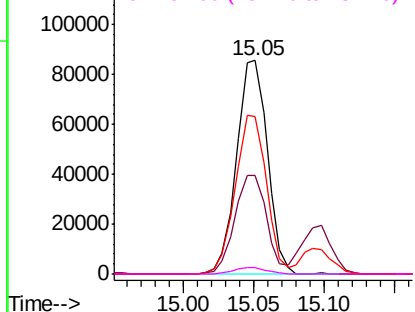
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC



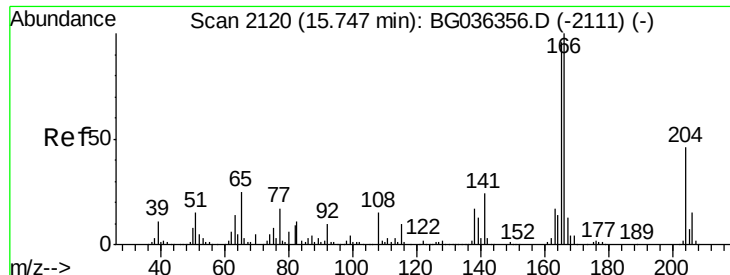
#56  
2,4-Dinitrotoluene  
Concen: 41.300 ng  
RT: 15.05 min Scan# 2002  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion:165 Resp: 130539  
Ion Ratio Lower Upper  
165 100  
63 46.0 40.1 60.1  
89 73.6 63.7 95.5  
182 3.0 2.5 3.7

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



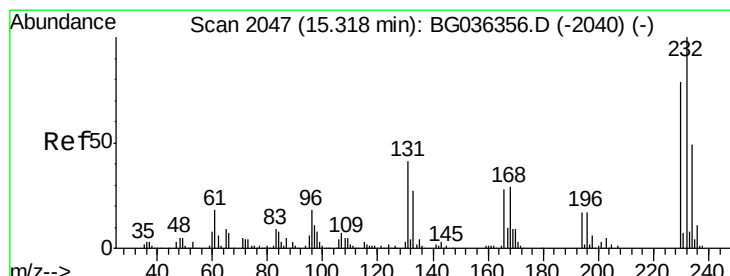
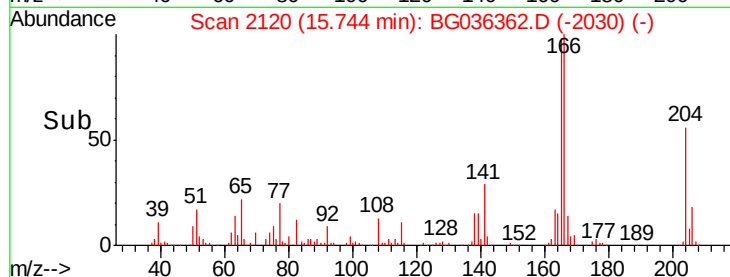
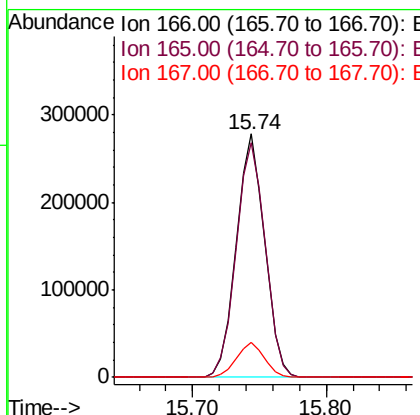
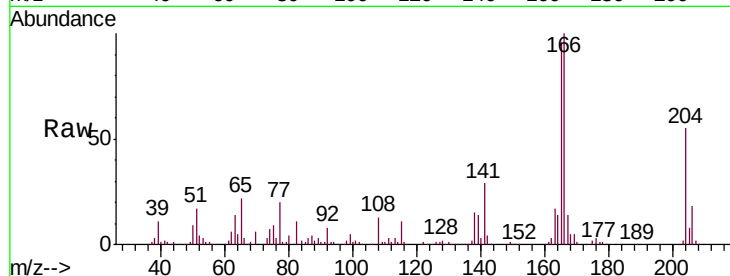




#57  
 Fluorene  
 Concen: 38.171 ng  
 RT: 15.74 min Scan# 2120  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

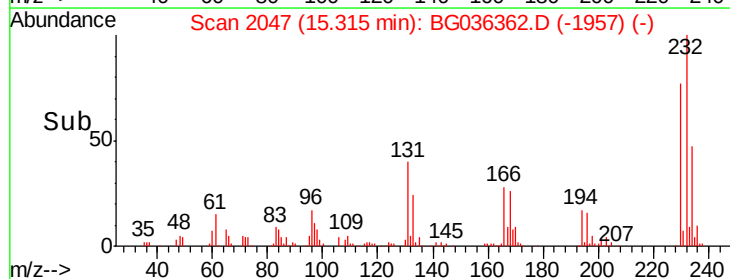
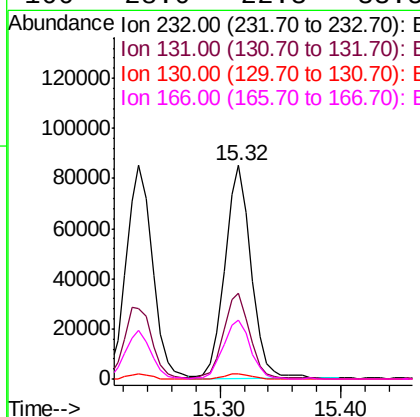
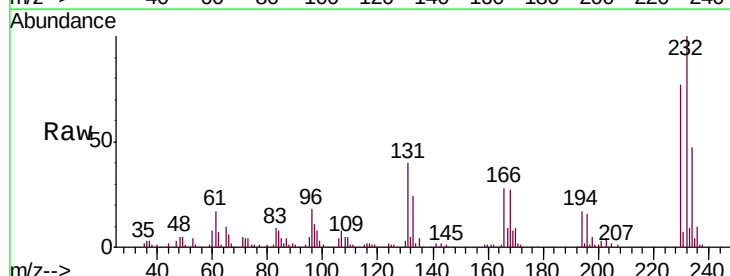
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

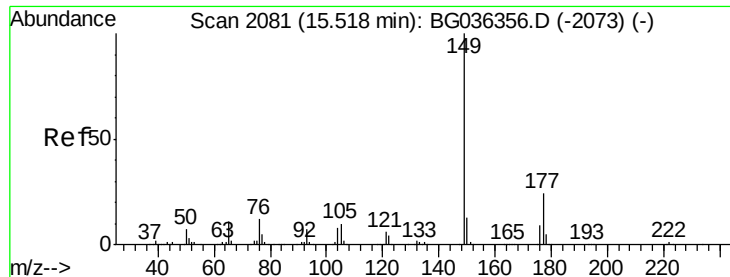
Tgt Ion:166 Resp: 409264  
 Ion Ratio Lower Upper  
 166 100  
 165 96.2 77.0 115.4  
 167 14.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.193 ng  
 RT: 15.32 min Scan# 2047  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:232 Resp: 128440  
 Ion Ratio Lower Upper  
 232 100  
 131 40.7 33.8 50.8  
 130 2.5 2.1 3.1  
 166 28.0 22.3 33.5

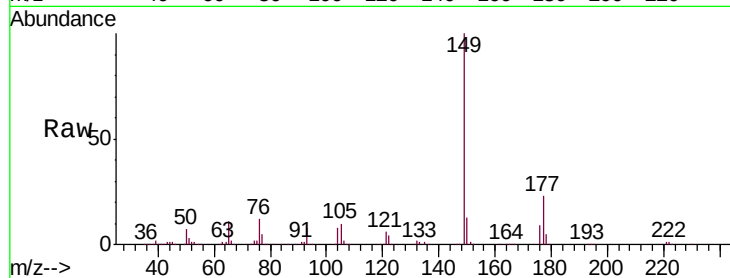




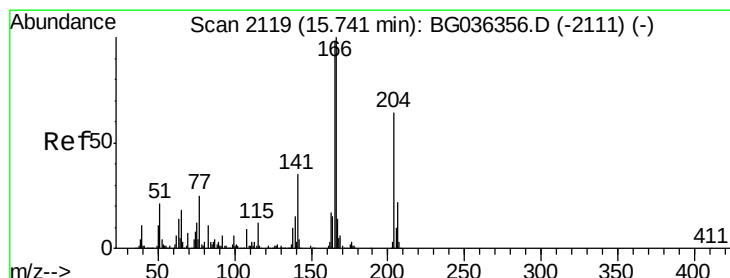
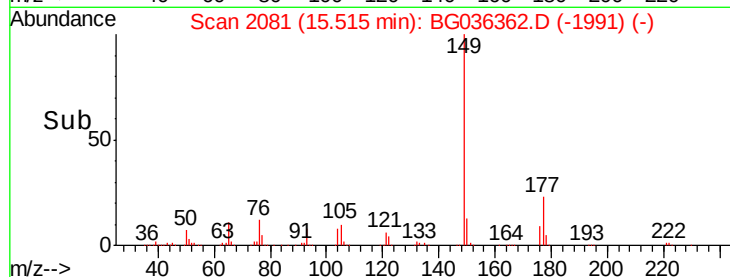
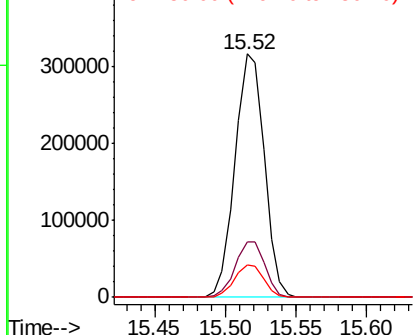
#59  
Diethylphthalate  
Concen: 38.665 ng  
RT: 15.52 min Scan# 2081  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 459245  
Ion Ratio Lower Upper  
149 100  
177 23.0 19.1 28.7  
150 13.4 10.7 16.1

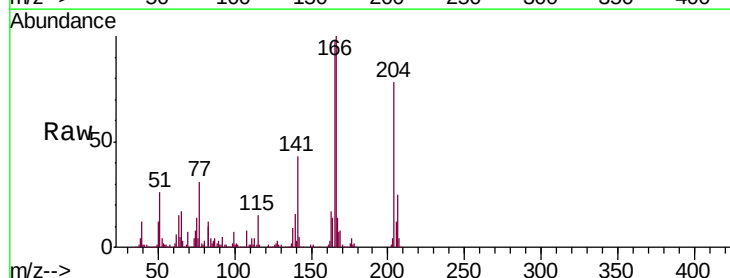


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

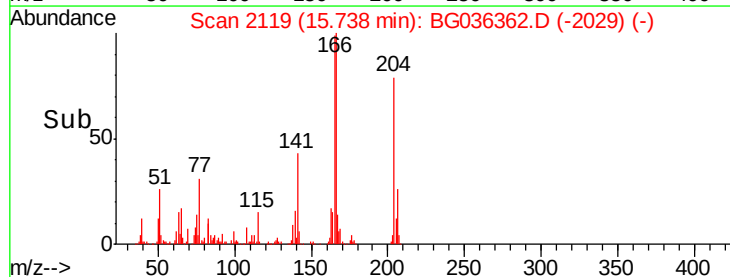
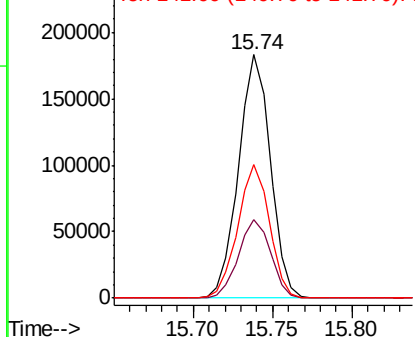


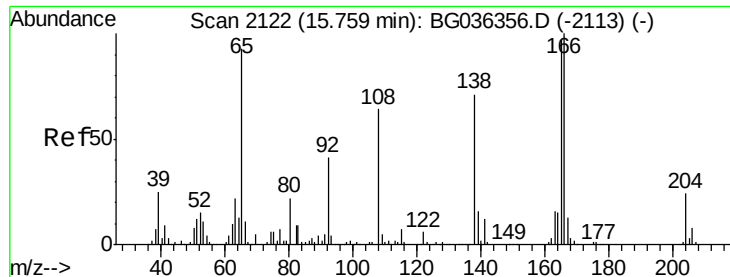
#60  
4-Chlorophenyl-phenylether  
Concen: 38.614 ng  
RT: 15.74 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion:204 Resp: 255651  
Ion Ratio Lower Upper  
204 100  
206 32.5 27.0 40.4  
141 55.0 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

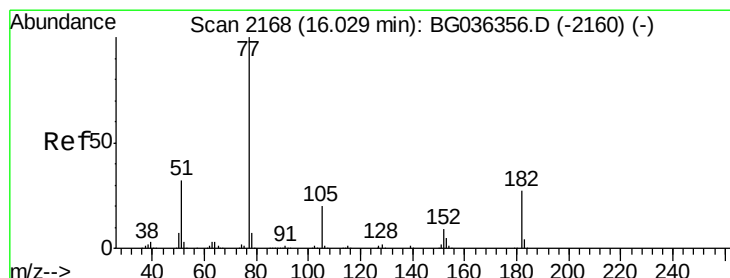
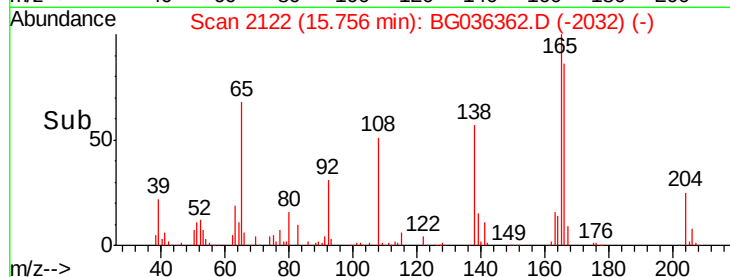
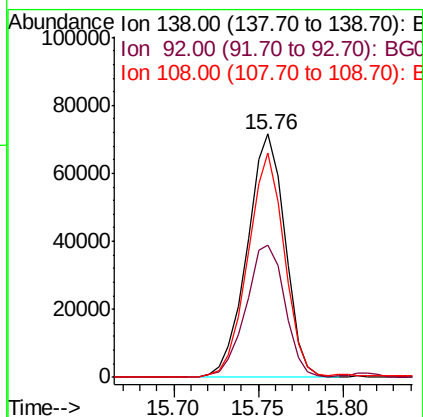
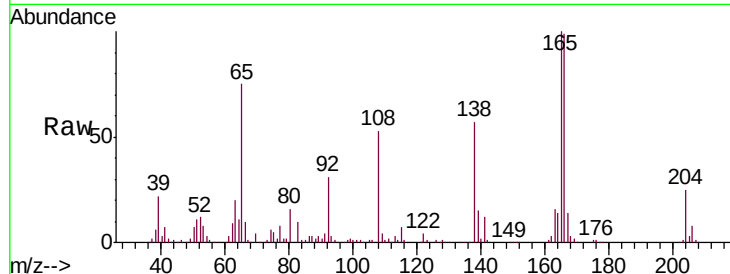




#61  
4-Nitroaniline  
Concen: 40.828 ng  
RT: 15.76 min Scan# 2122  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

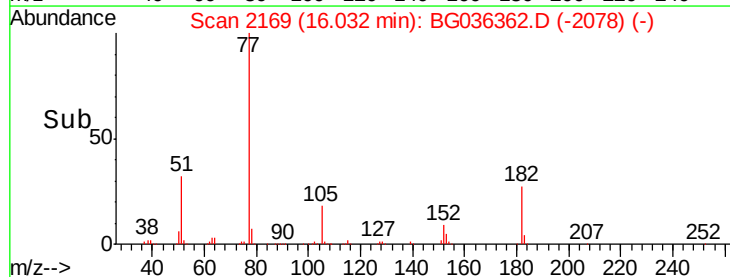
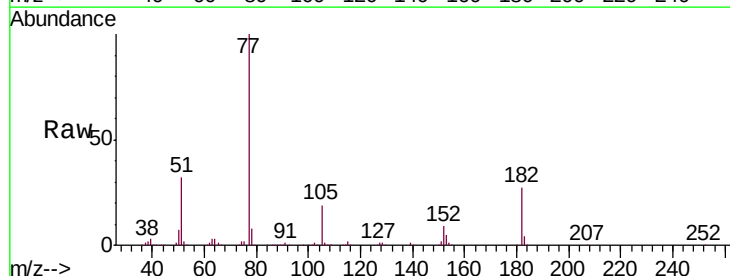
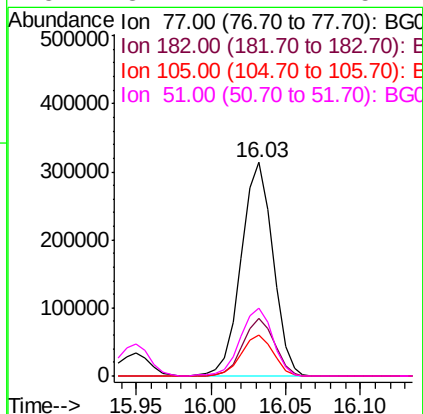
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

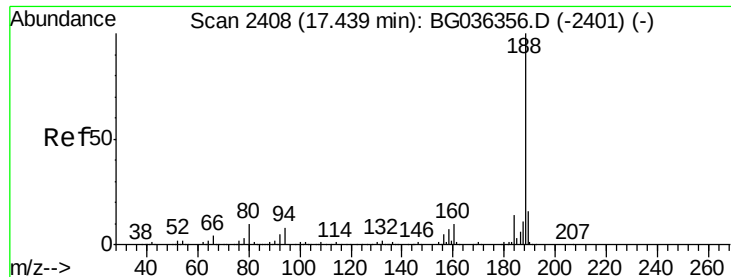
Tgt Ion:138 Resp: 111656  
Ion Ratio Lower Upper  
138 100  
92 54.2 38.5 78.5  
108 92.3 70.3 110.3



#62  
Azobenzene  
Concen: 38.244 ng  
RT: 16.03 min Scan# 2169  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

Tgt Ion: 77 Resp: 462180  
Ion Ratio Lower Upper  
77 100  
182 26.7 6.7 46.7  
105 19.5 0.0 39.8  
51 32.1 12.4 52.4

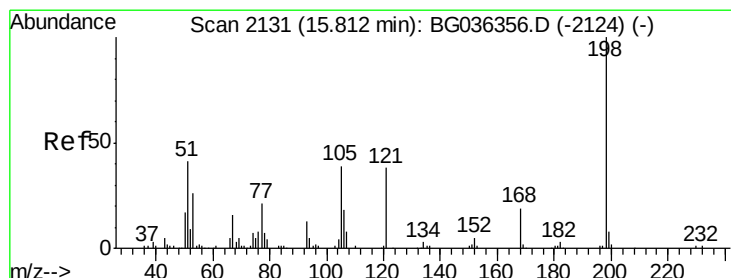
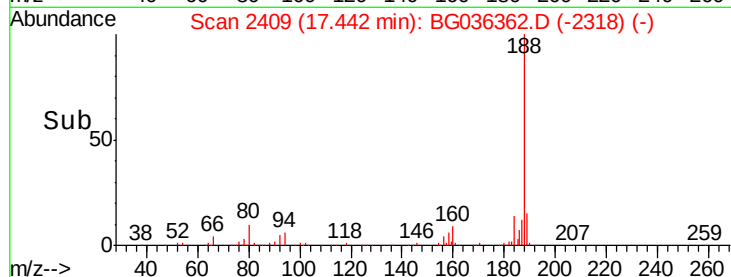
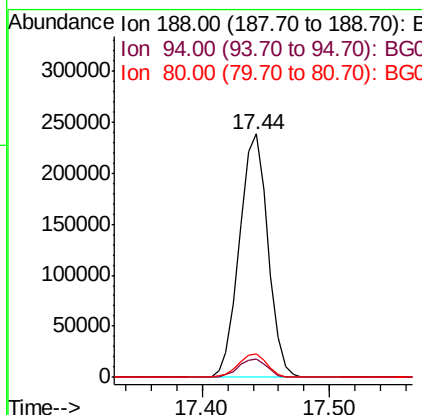
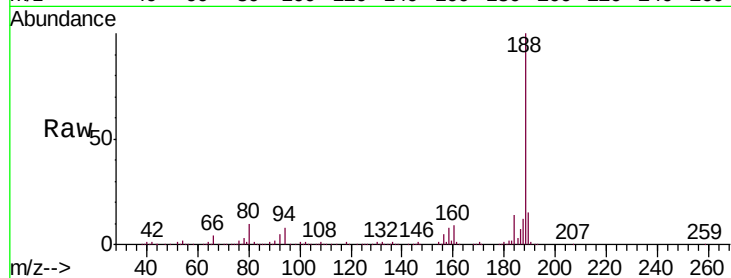




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.44 min Scan# 2409  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

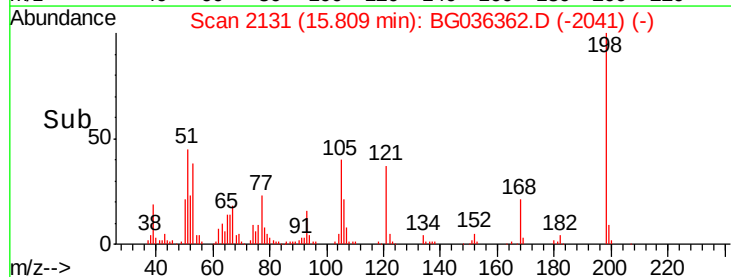
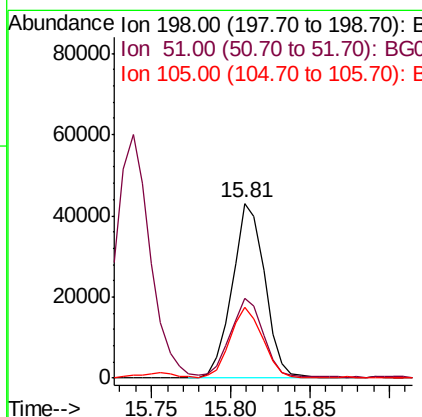
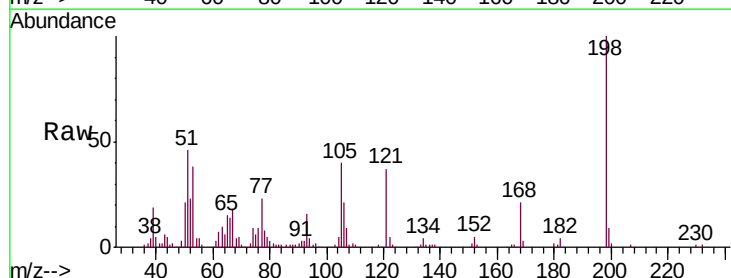
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

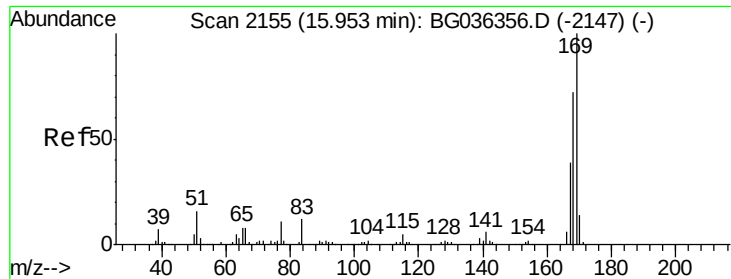
Tgt Ion:188 Resp: 370369  
 Ion Ratio Lower Upper  
 188 100  
 94 7.6 6.7 10.1  
 80 9.7 8.1 12.1



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.555 ng  
 RT: 15.81 min Scan# 2131  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:198 Resp: 61101  
 Ion Ratio Lower Upper  
 198 100  
 51 45.8 26.5 66.5  
 105 40.2 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 36.879 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

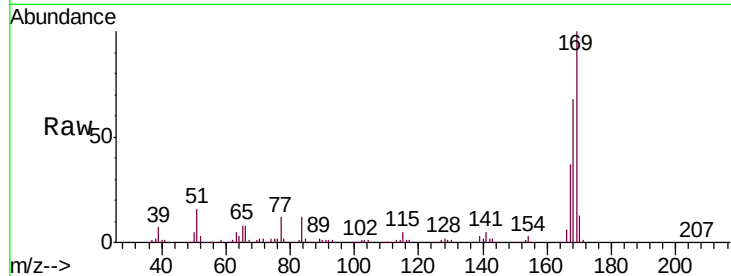
Tgt Ion:169 Resp: 405854

Ion Ratio Lower Upper

169 100

168 68.4 57.6 86.4

167 36.8 31.0 46.4

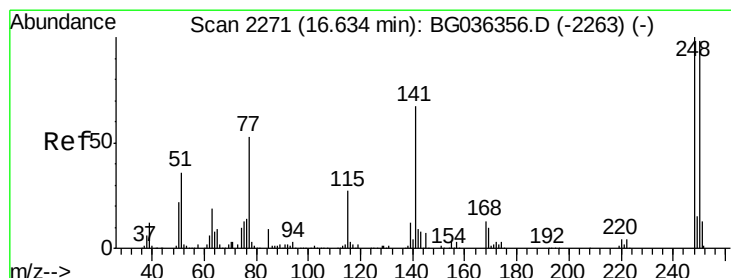
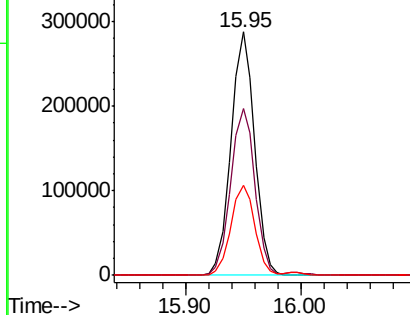
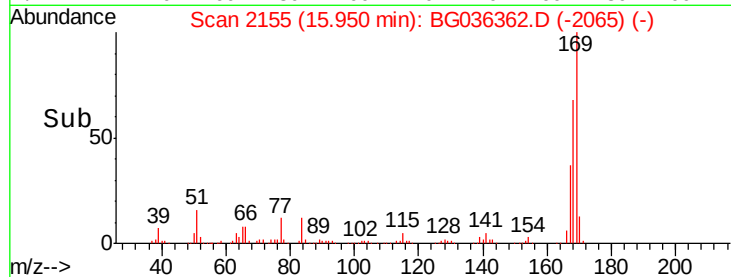


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.191 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

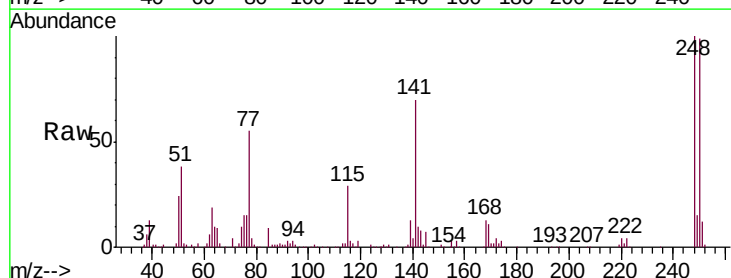
Tgt Ion:248 Resp: 161269

Ion Ratio Lower Upper

248 100

250 98.9 78.1 117.1

141 70.2 53.7 80.5

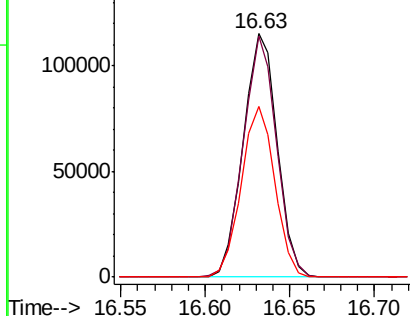
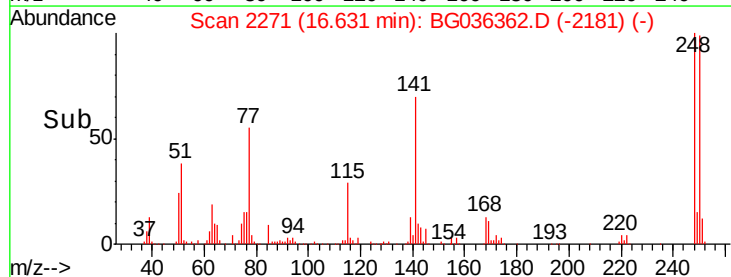


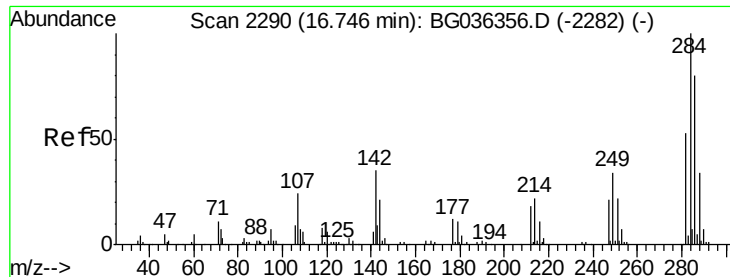
Abundance

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





#67

Hexachlorobenzene

Concen: 37.516 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

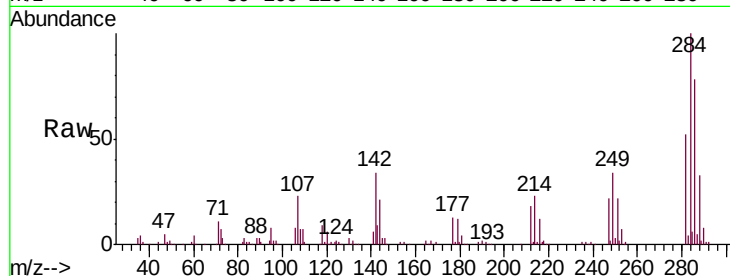
Tgt Ion:284 Resp: 166344

Ion Ratio Lower Upper

284 100

142 34.4 27.8 41.6

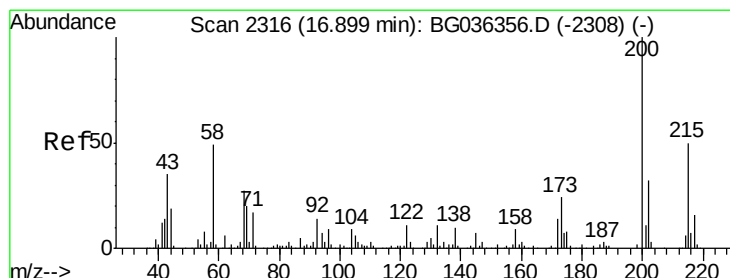
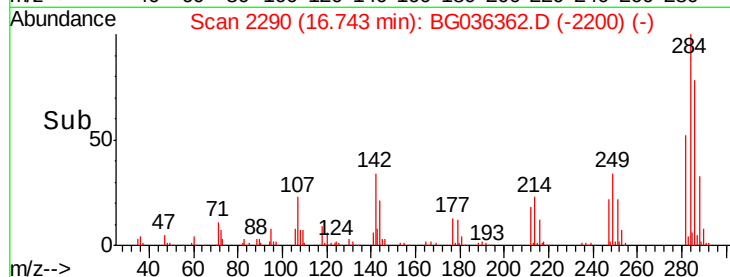
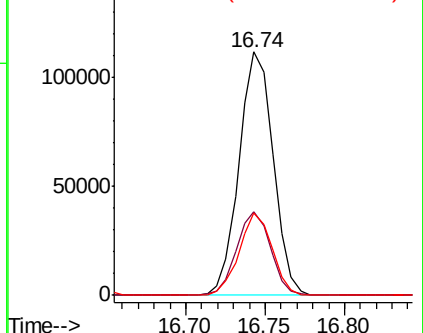
249 33.8 27.4 41.2



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



#68

Atrazine

Concen: 35.913 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

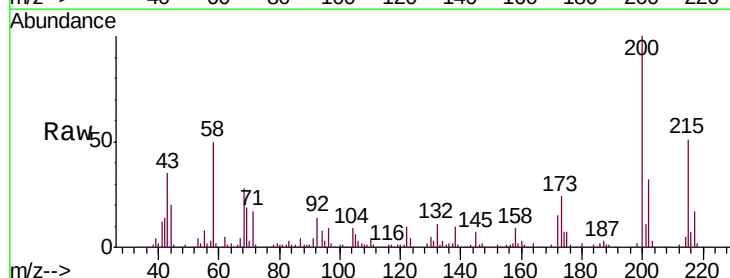
Tgt Ion:200 Resp: 148344

Ion Ratio Lower Upper

200 100

173 24.0 3.9 43.9

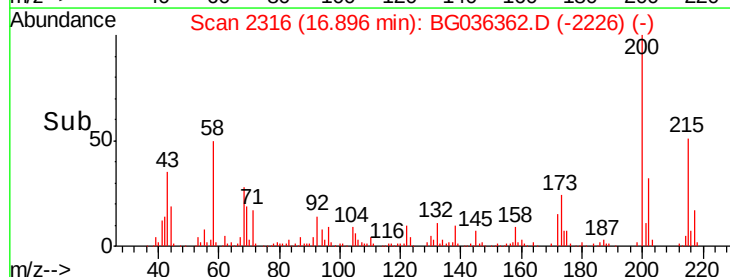
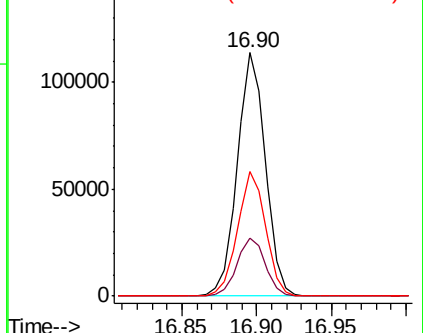
215 51.3 30.4 70.4

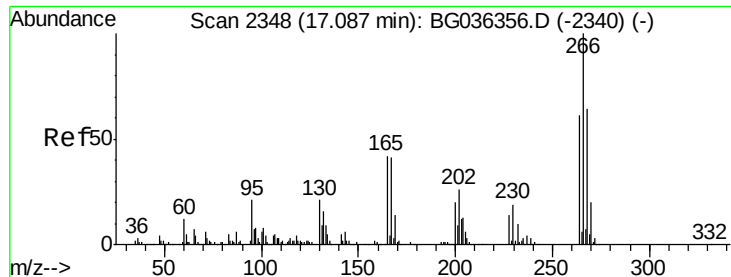


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

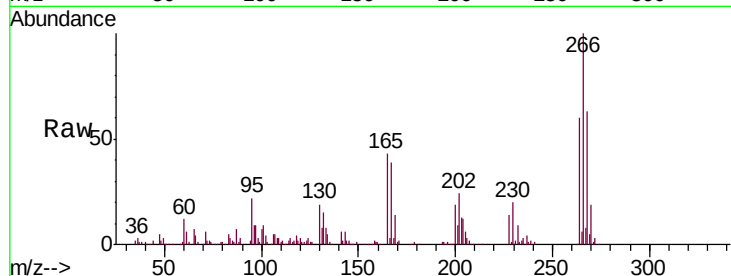




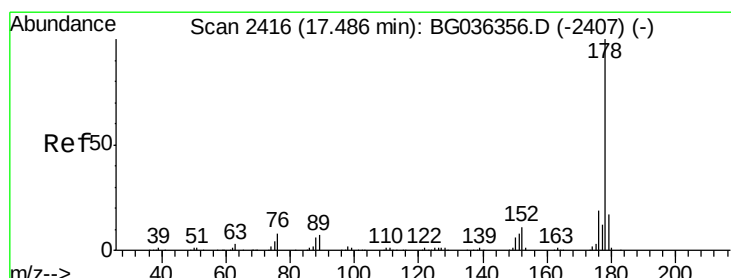
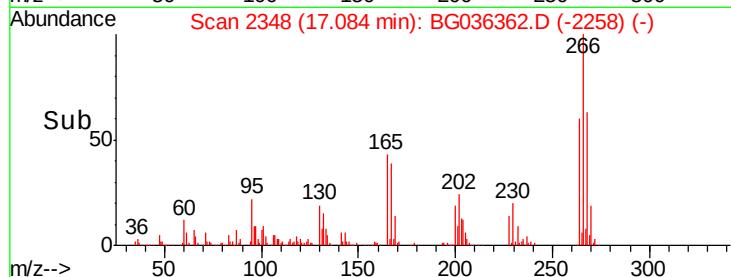
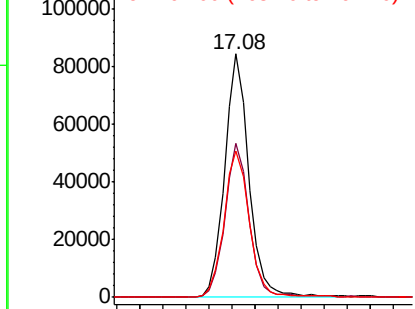
#69  
 Pentachlorophenol  
 Concen: 40.731 ng  
 RT: 17.08 min Scan# 2348  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 266 Resp: 122743  
 Ion Ratio Lower Upper  
 266 100  
 268 63.2 51.4 77.2  
 264 60.2 48.9 73.3

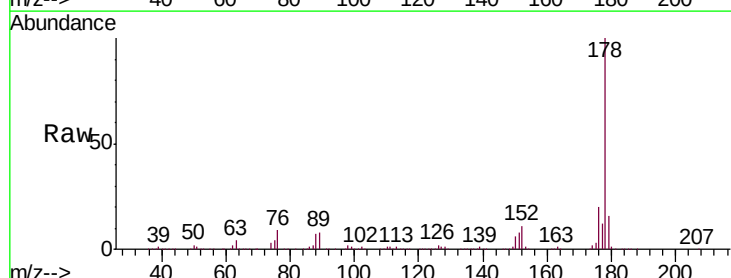


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

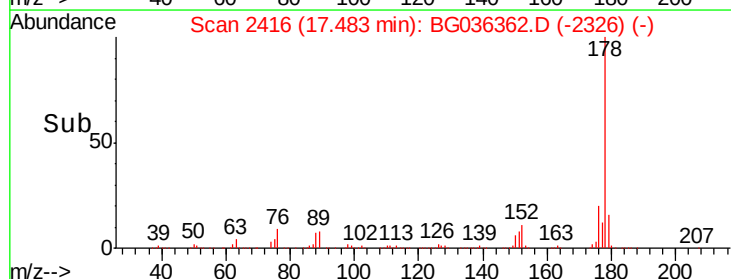
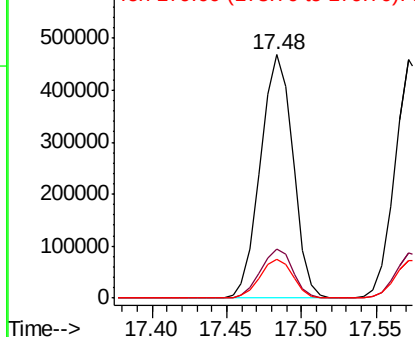


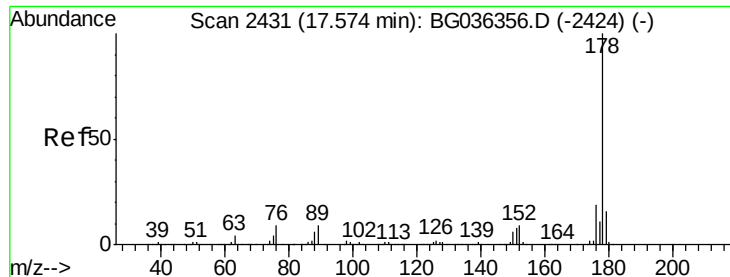
#70  
 Phenanthrene  
 Concen: 37.580 ng  
 RT: 17.48 min Scan# 2416  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion: 178 Resp: 707240  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.4 23.2  
 179 15.9 13.4 20.2



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

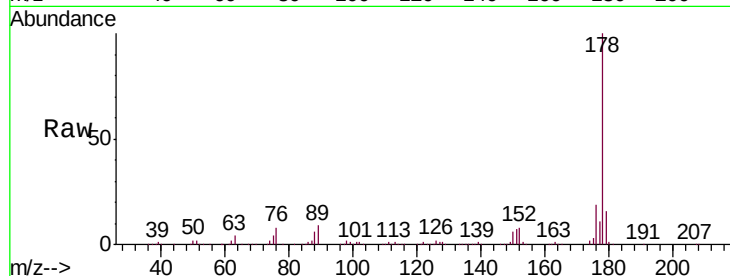




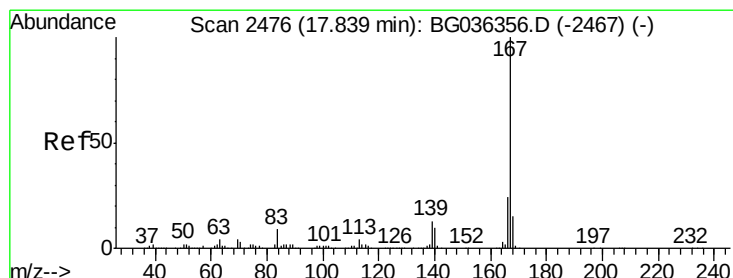
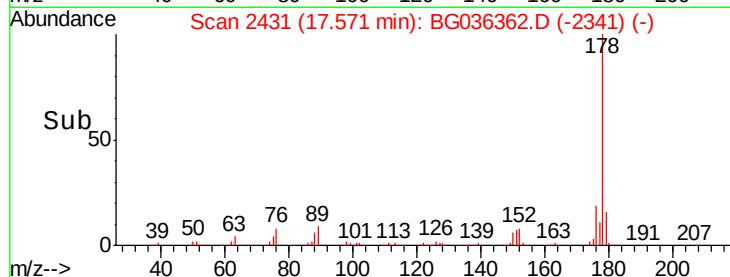
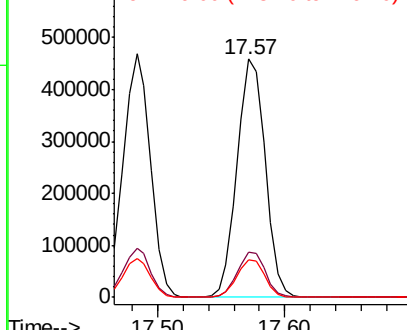
#71  
 Anthracene  
 Concen: 37.517 ng  
 RT: 17.57 min Scan# 2431  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.7  | 15.4  | 23.2  |
| 179     | 16.0  | 13.0  | 19.4  |

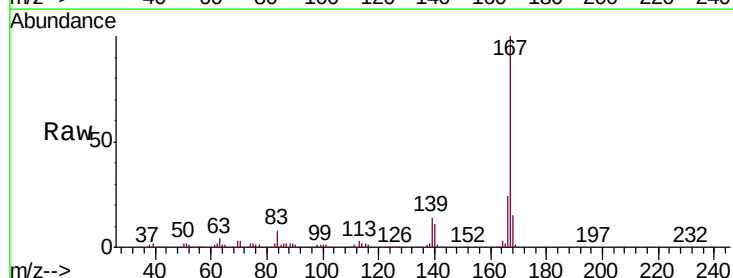


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

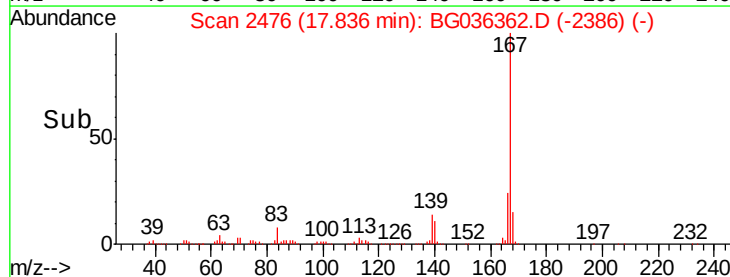
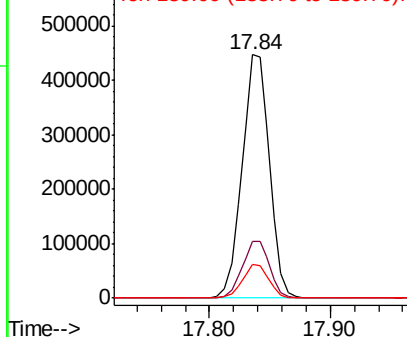


#72  
 Carbazole  
 Concen: 37.557 ng  
 RT: 17.84 min Scan# 2476  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

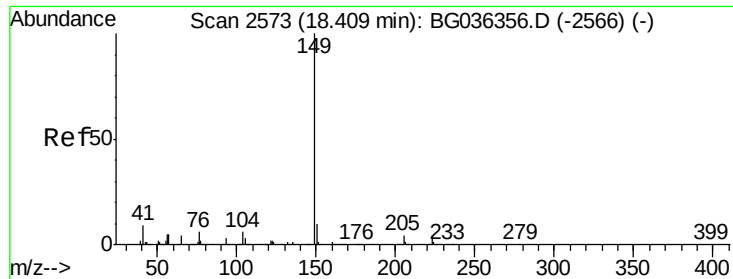
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.5  | 19.5  | 29.3  |
| 139     | 13.8  | 10.7  | 16.1  |



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







#73

Di-n-butylphthalate

Concen: 38.240 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

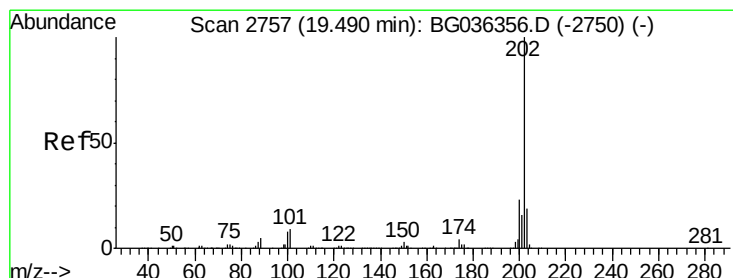
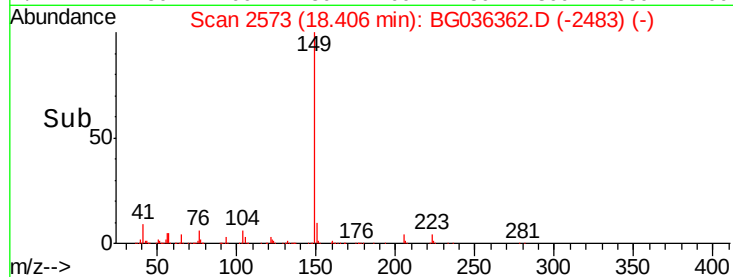
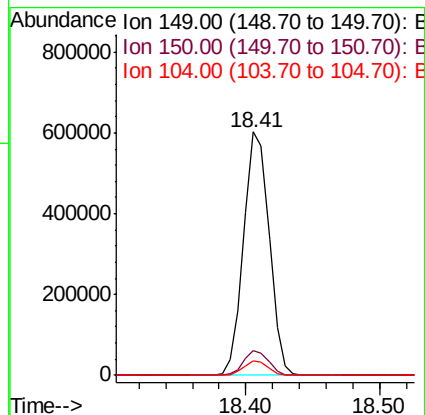
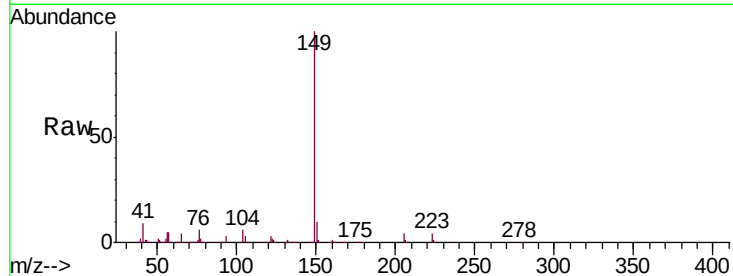
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 797787 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 10.3  | 8.1   | 12.1   |
| 104      | 6.0   | 4.6   | 6.8    |



#74

Fluoranthene

Concen: 37.799 ng

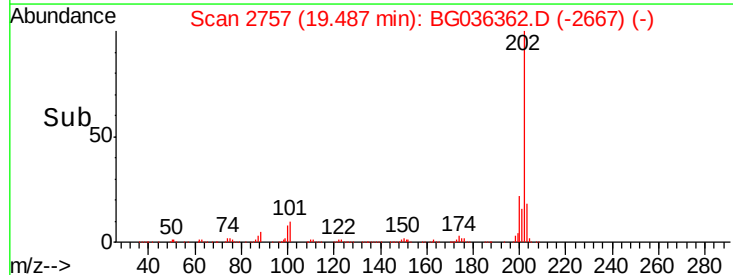
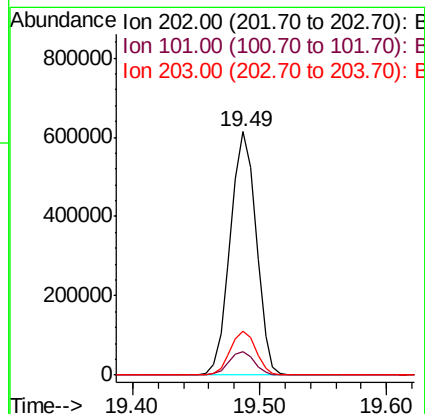
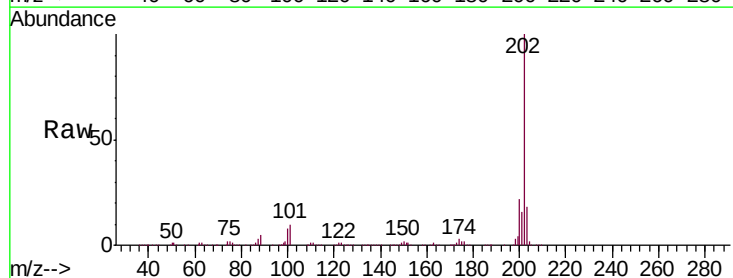
RT: 19.49 min Scan# 2757

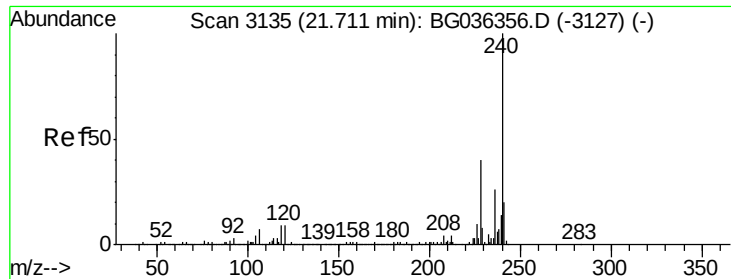
Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 867290 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 9.6   | 0.0   | 29.4   |
| 203      | 18.3  | 0.0   | 38.9   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

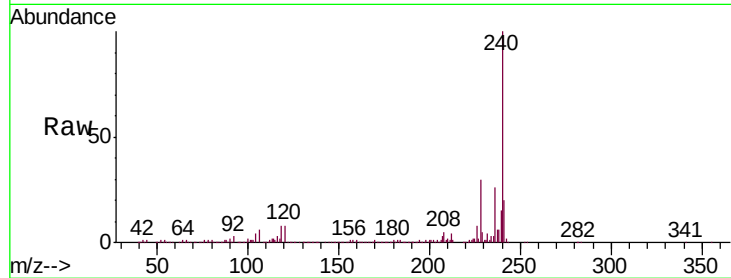
Tgt Ion:240 Resp: 378943

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

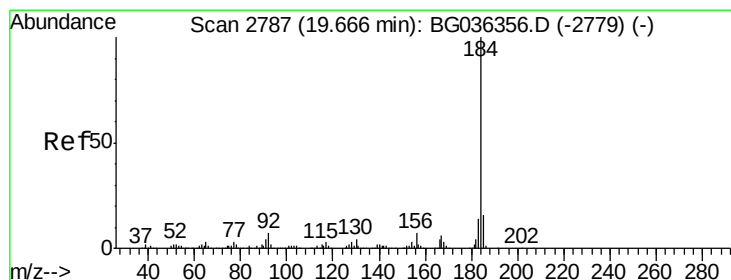
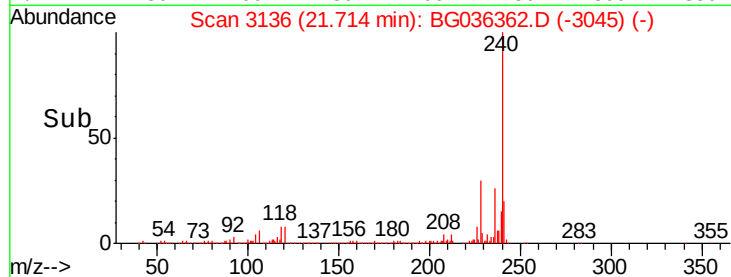
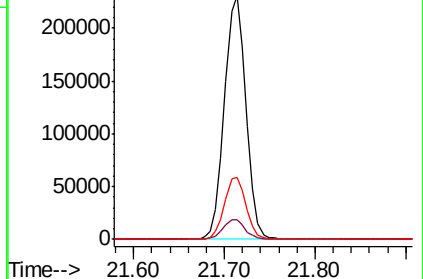
236 25.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.229 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

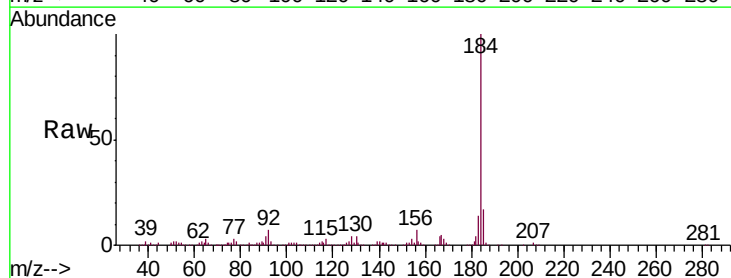
Tgt Ion:184 Resp: 498461

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

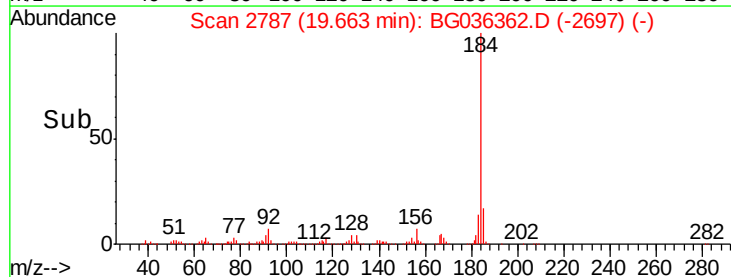
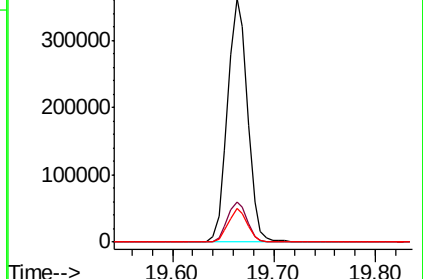
183 13.7 10.9 16.3

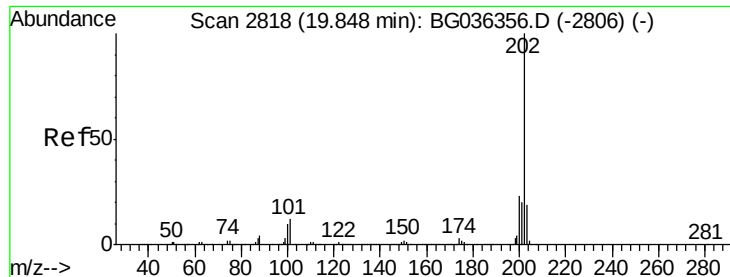


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.643 ng

RT: 19.85 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

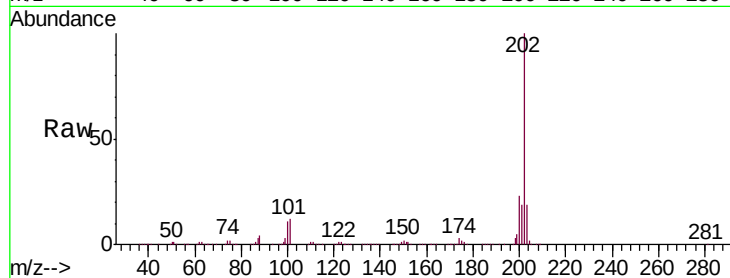
Tgt Ion:202 Resp: 877185

Ion Ratio Lower Upper

202 100

200 23.1 18.3 27.5

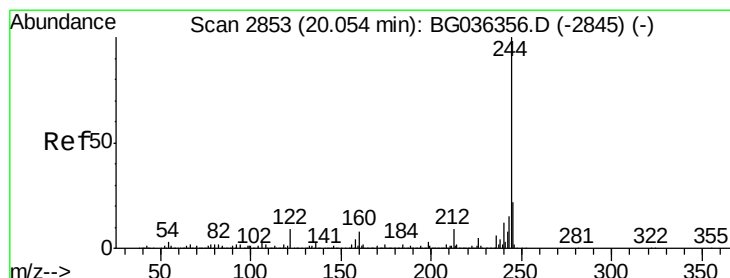
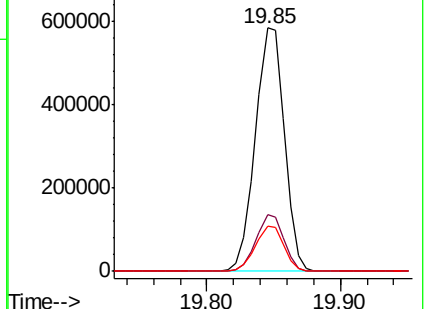
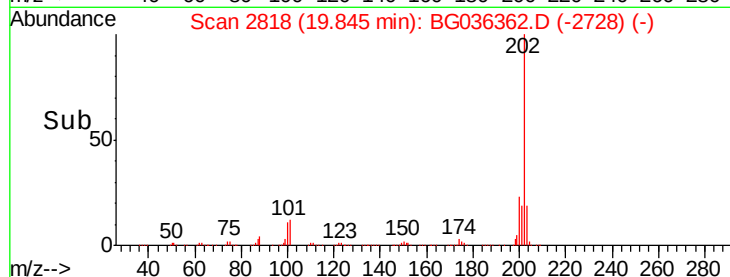
203 18.7 15.1 22.7



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



#78

Terphenyl-d14

Concen: 78.518 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

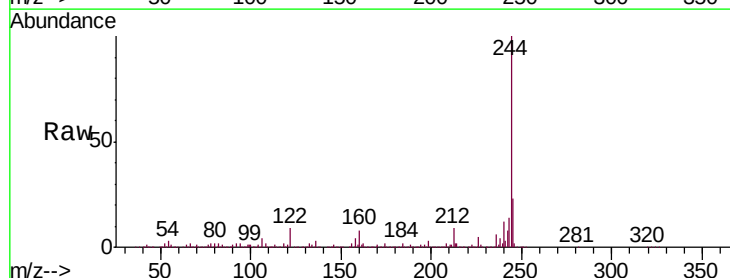
Tgt Ion:244 Resp: 1272974

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

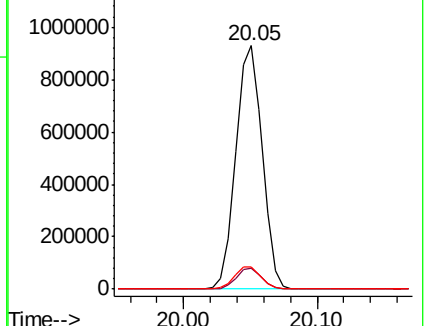
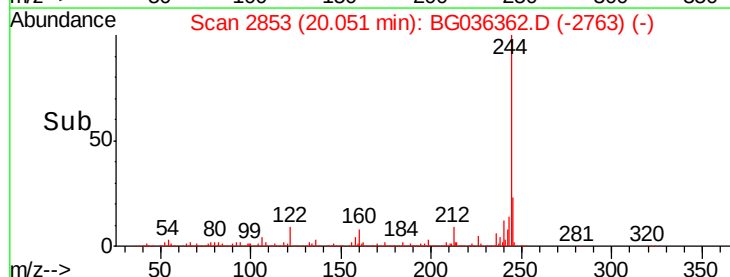
122 9.0 7.1 10.7

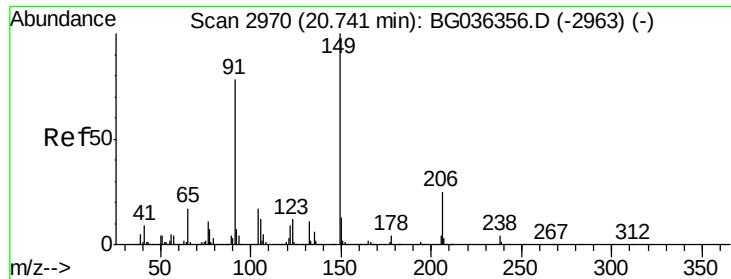


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

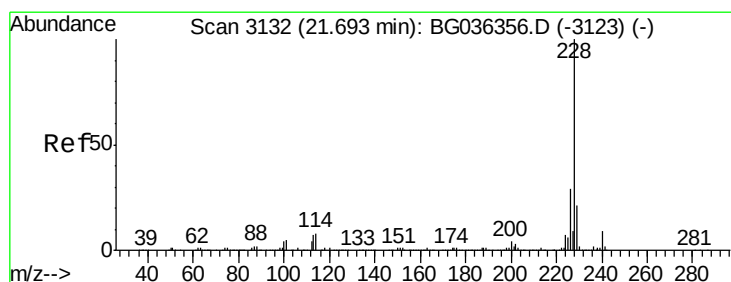
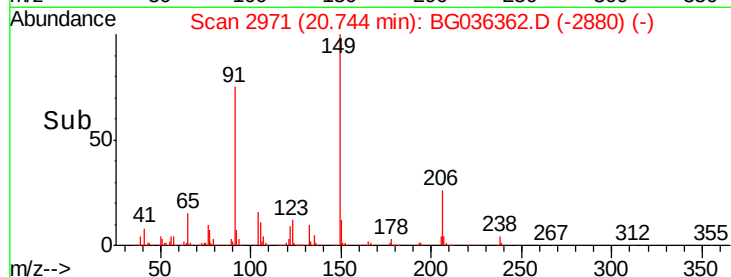
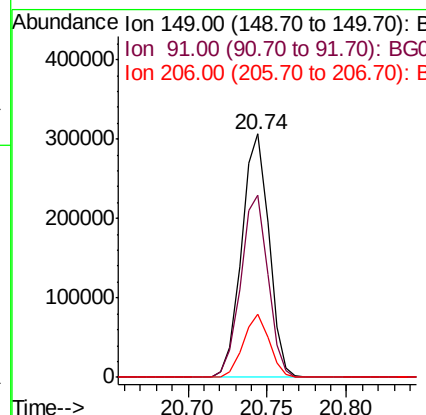
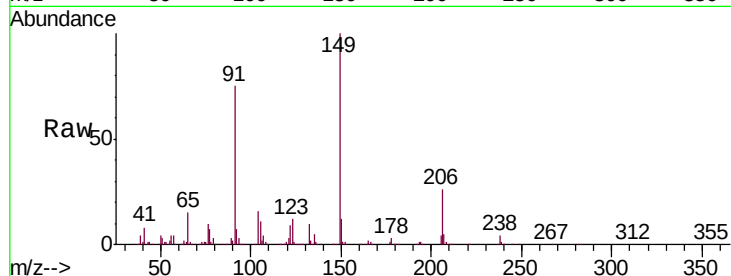




#79  
Butylbenzylphthalate  
Concen: 39.378 ng  
RT: 20.74 min Scan# 2971  
Delta R.T. 0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

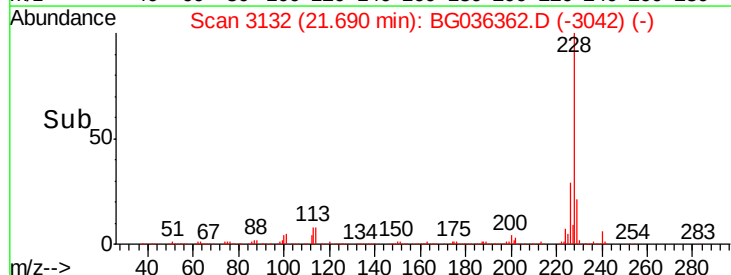
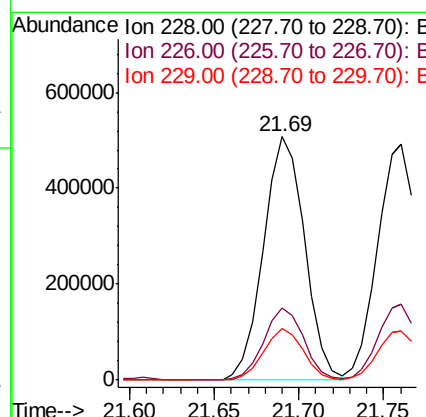
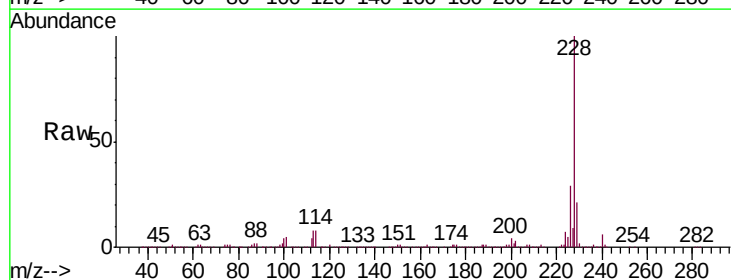
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

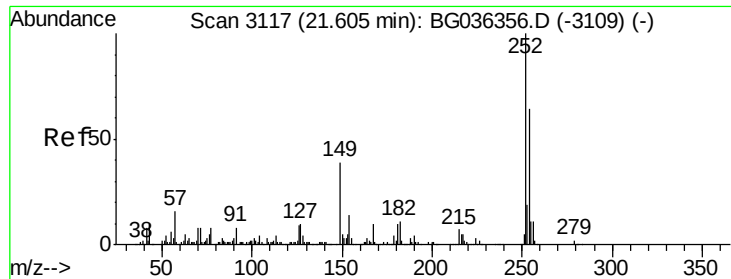
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.9  | 62.0  | 93.0  |
| 206     | 26.0  | 19.6  | 29.4  |



#80  
Benzo(a)anthracene  
Concen: 37.458 ng  
RT: 21.69 min Scan# 3132  
Delta R.T. -0.00 min  
Lab File: BG036362.D  
Acq: 23 Aug 2018 3:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 23.4  | 35.2  |
| 229     | 21.3  | 17.1  | 25.7  |

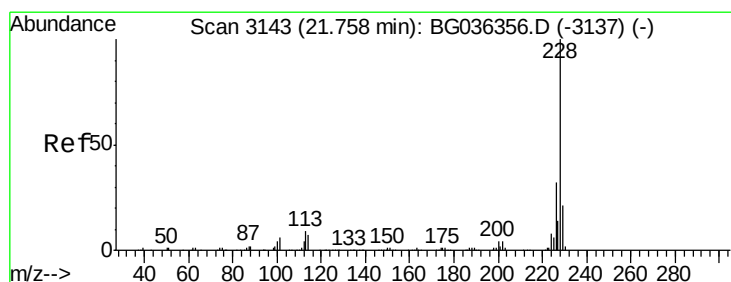
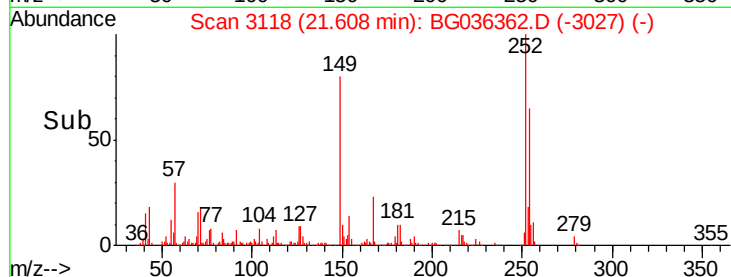
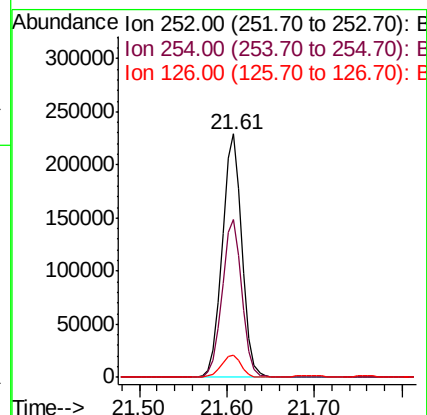
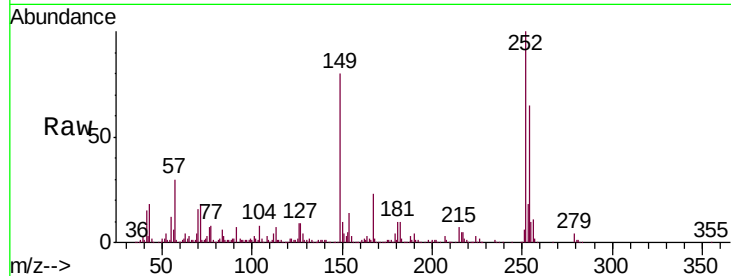




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.912 ng  
 RT: 21.61 min Scan# 3118  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

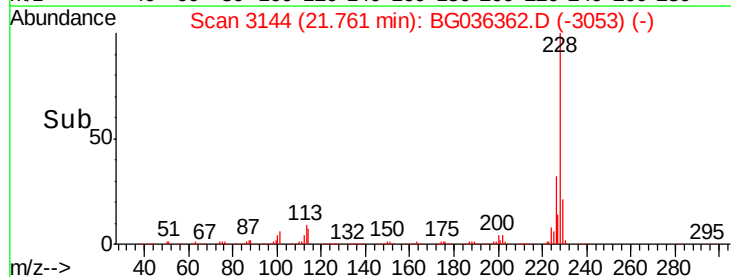
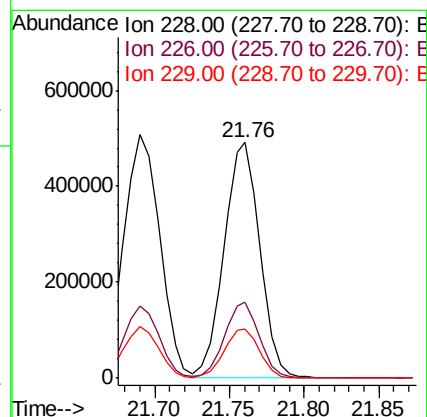
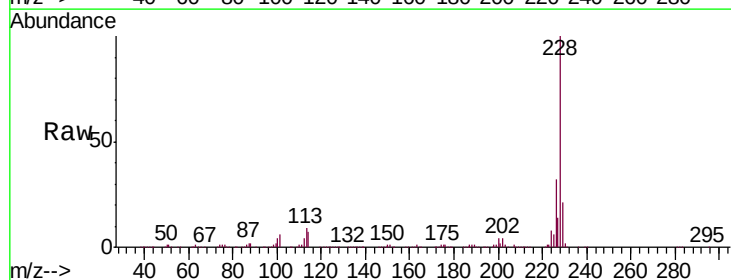
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

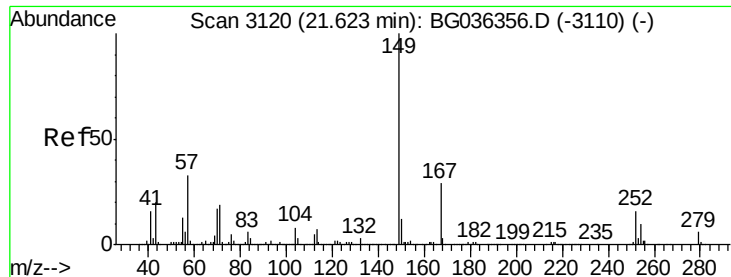
Tgt Ion:252 Resp: 356014  
 Ion Ratio Lower Upper  
 252 100  
 254 65.0 51.0 76.4  
 126 8.9 7.4 11.0



#82  
 Chrysene  
 Concen: 37.697 ng  
 RT: 21.76 min Scan# 3144  
 Delta R.T. 0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Tgt Ion:228 Resp: 820300  
 Ion Ratio Lower Upper  
 228 100  
 226 32.4 25.5 38.3  
 229 20.8 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.879 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

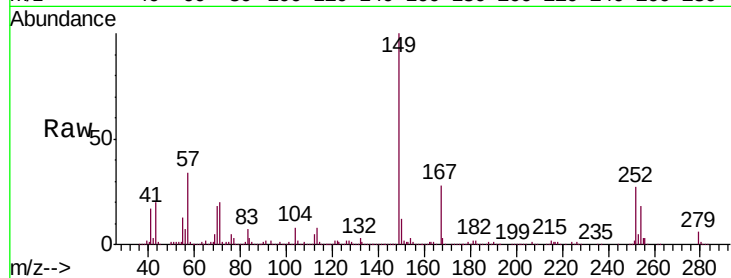
Tgt Ion:149 Resp: 504552

Ion Ratio Lower Upper

149 100

167 28.1 23.4 35.0

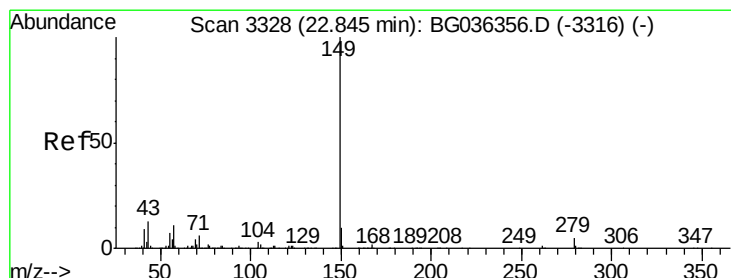
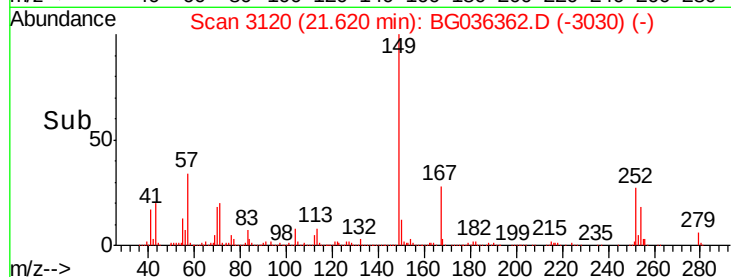
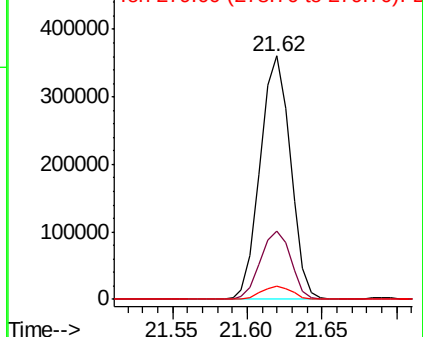
279 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.322 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

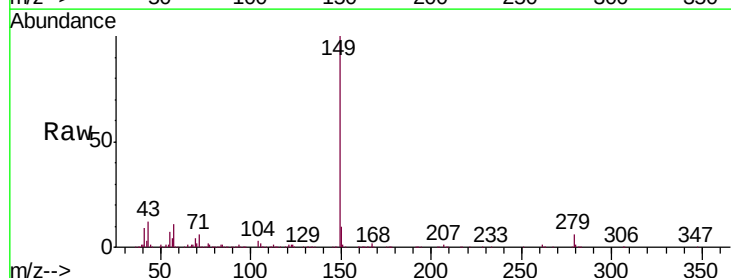
Tgt Ion:149 Resp: 852341

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

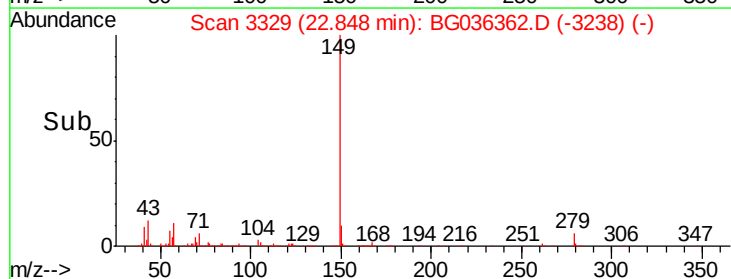
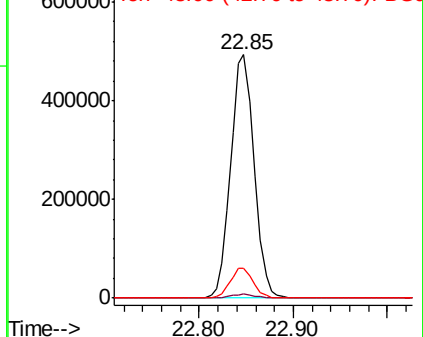
43 12.3 10.0 15.0

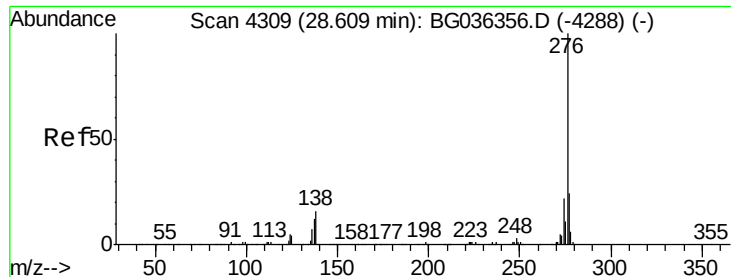


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

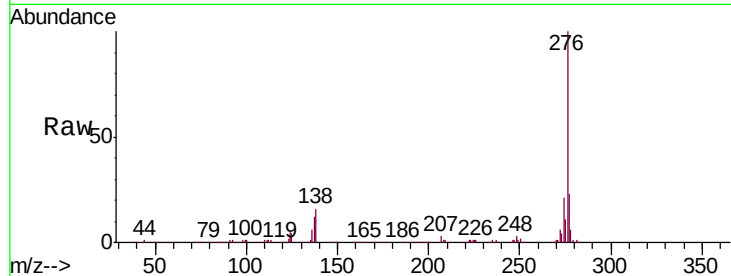




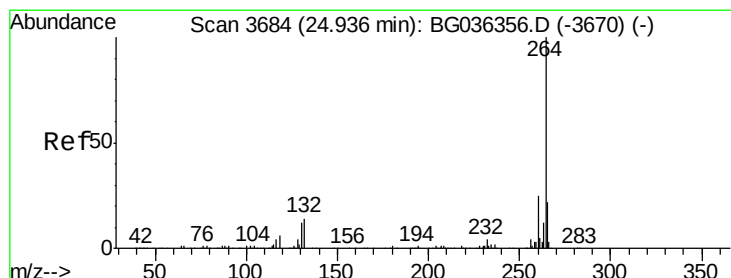
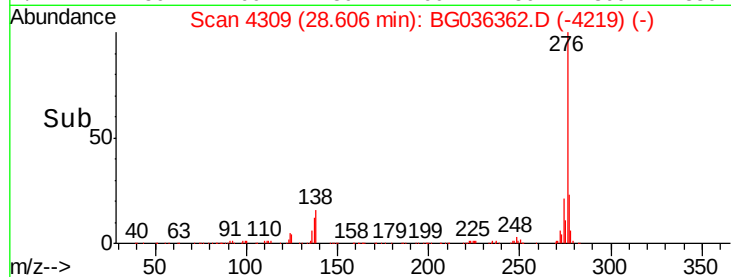
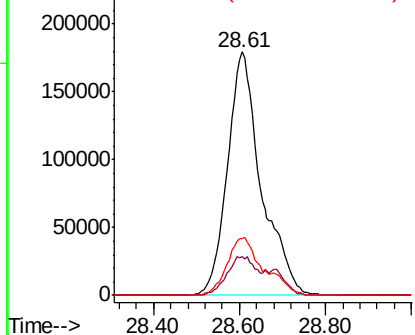
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.605 ng  
 RT: 28.61 min Scan# 4309  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 13.9  | 10.6  | 15.8  |
| 277     | 25.6  | 20.6  | 30.8  |

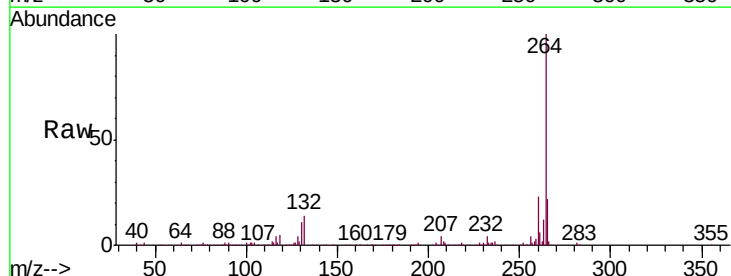


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

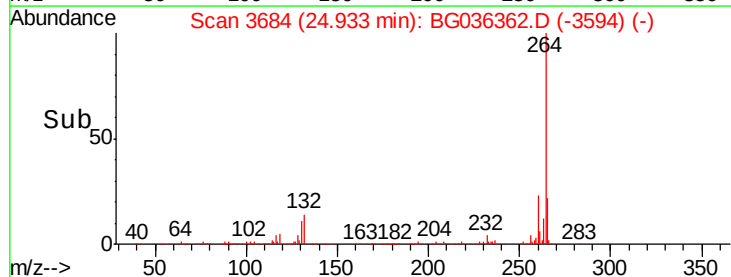
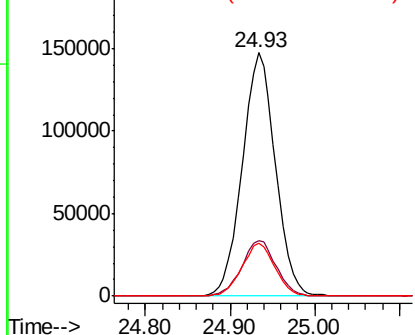


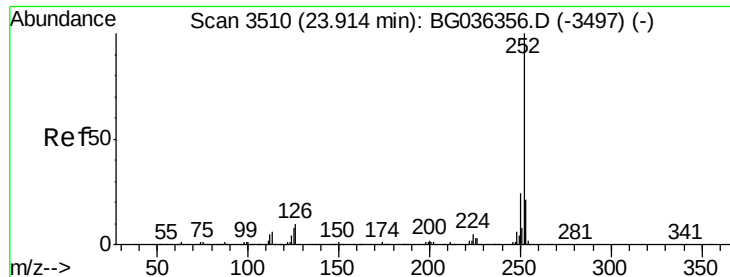
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.93 min Scan# 3684  
 Delta R.T. -0.00 min  
 Lab File: BG036362.D  
 Acq: 23 Aug 2018 3:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.8  | 19.6  | 29.4  |
| 265     | 21.9  | 17.4  | 26.0  |



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





#87

Benzo(b)fluoranthene

Concen: 37.898 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

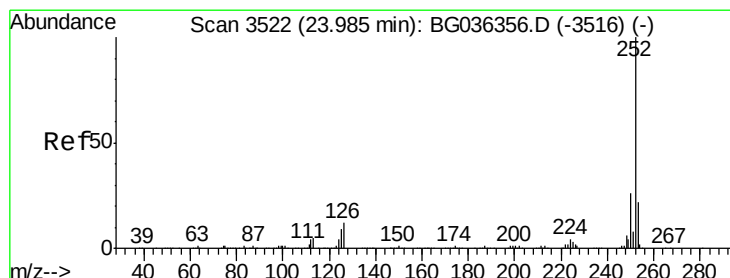
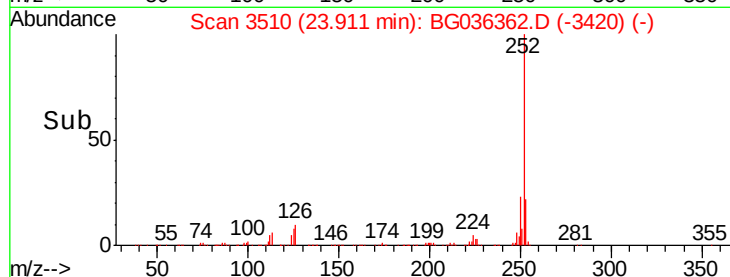
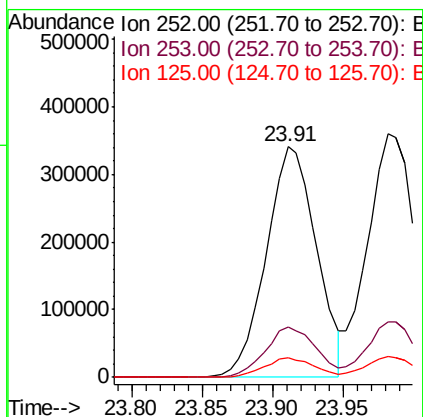
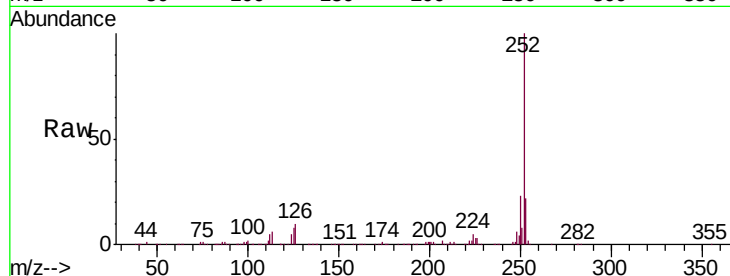
Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 843566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.1  | 25.7  |
| 125 | 8.3   | 6.6   | 10.0  |



#88

Benzo(k)fluoranthene

Concen: 38.925 ng

RT: 23.98 min Scan# 3522

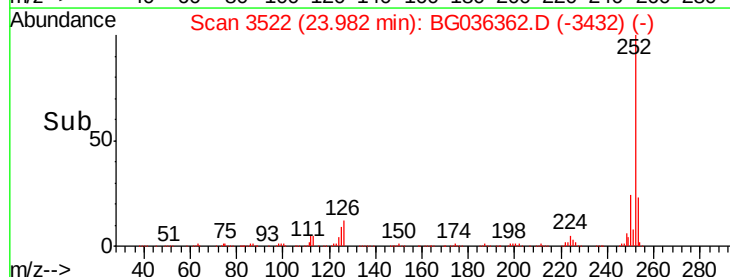
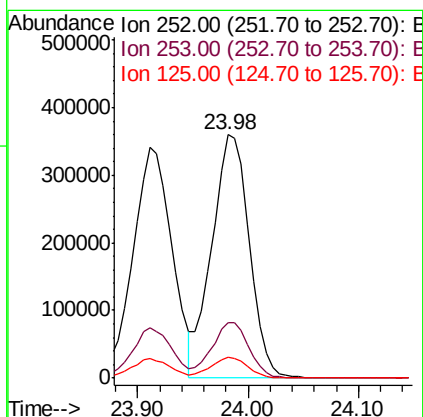
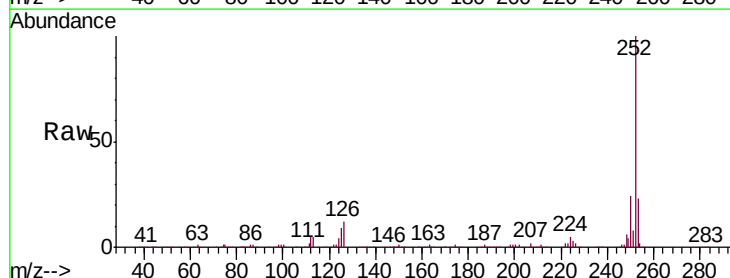
Delta R.T. -0.00 min

Lab File: BG036362.D

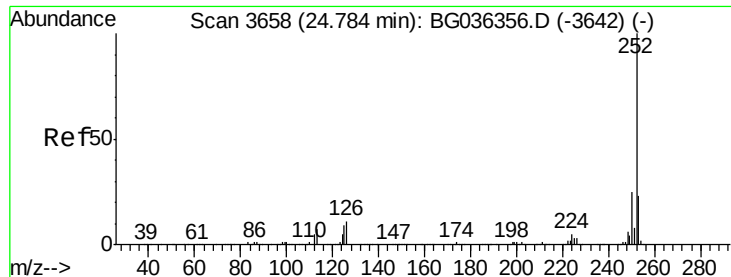
Acq: 23 Aug 2018 3:44

Tgt Ion:252 Resp: 846472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.0  | 27.0  |
| 125 | 8.5   | 7.0   | 10.6  |







#89

Benzo(a)pyrene

Concen: 38.277 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

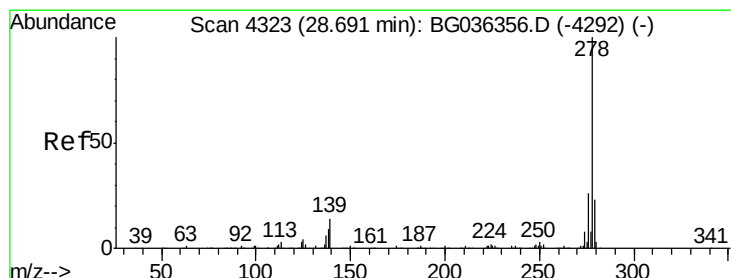
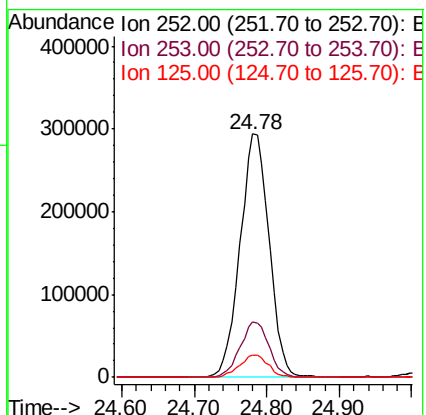
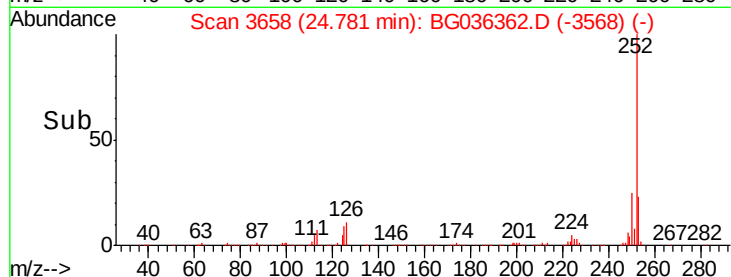
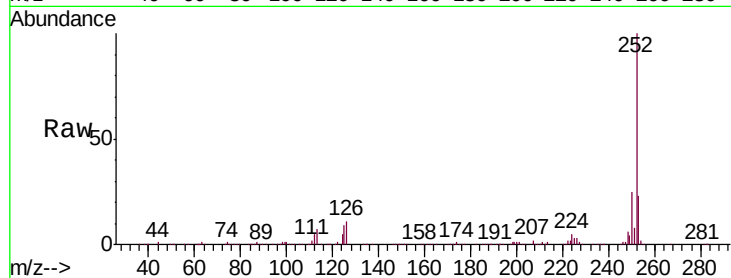
Tgt Ion:252 Resp: 818722

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 9.0 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.190 ng

RT: 28.69 min Scan# 4323

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

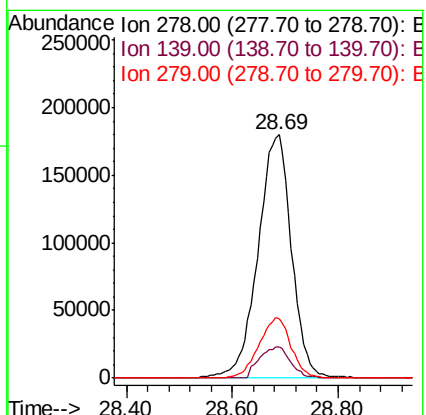
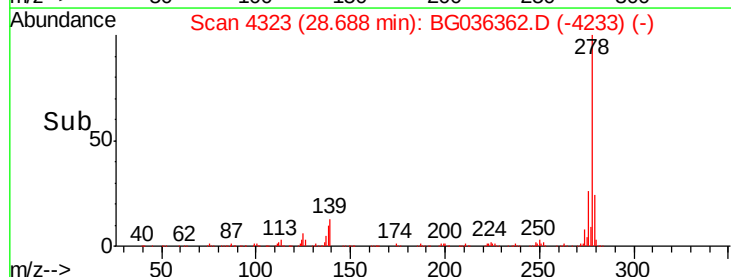
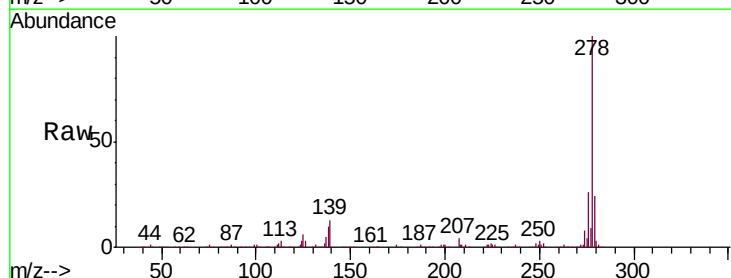
Tgt Ion:278 Resp: 788595

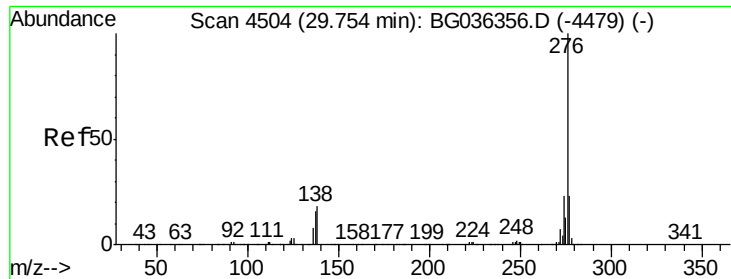
Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

279 24.2 18.7 28.1





#91

Benzo(g,h,i)perylene

Concen: 38.572 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG036362.D

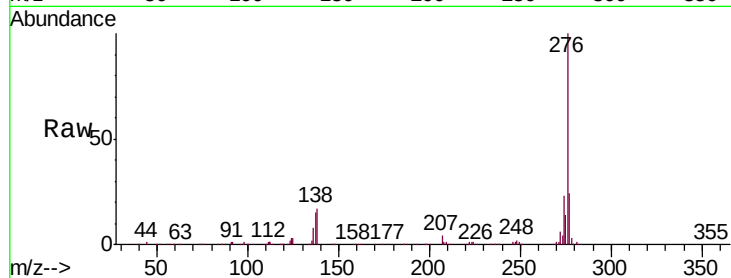
Acq: 23 Aug 2018 3:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



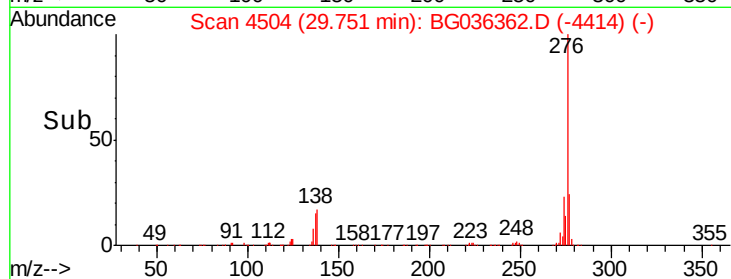
Tgt Ion: 276 Resp: 800389

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 16.6 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

