

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\  
 Data File : BG043718.D  
 Acq On : 20 Nov 2019 5:20  
 Operator : JU  
 Sample : K5670-08MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 20 05:55:57 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 19 15:23:15 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.99  | 152  | 30442    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.79 | 136  | 120792   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.62 | 164  | 87876    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.37 | 188  | 214387   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.63 | 240  | 226794   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.80 | 264  | 249954   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.59  | 112  | 251904   | 151.63 | ng    | 0.00     |
| 7) Phenol-d6                | 7.19  | 99   | 344906   | 144.30 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.15  | 82   | 209956   | 89.61  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.12 | 330  | 220882   | 132.08 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.25 | 172  | 554769   | 87.23  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.98 | 244  | 1169722  | 96.76  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.46  | 88   | 22710    | 35.080 | ng    | # 42   |
| 3) Pyridine                    | 3.87  | 79   | 59563    | 36.473 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.77  | 42   | 43106    | 52.310 | ng    | # 92   |
| 6) Aniline                     | 7.32  | 93   | 48558    | 17.636 | ng    | 94     |
| 8) 2-Chlorophenol              | 7.57  | 128  | 93613    | 51.047 | ng    | 98     |
| 9) Benzaldehyde                | 7.14  | 77   | 15439    | 13.144 | ng    | 89     |
| 10) Phenol                     | 7.21  | 94   | 135095   | 61.853 | ng    | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.41  | 93   | 72509    | 42.939 | ng    | 90     |
| 12) 1,3-Dichlorobenzene        | 7.88  | 146  | 84212    | 36.651 | ng    | 95     |
| 13) 1,4-Dichlorobenzene        | 8.02  | 146  | 87658    | 37.708 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 8.34  | 146  | 87255    | 38.442 | ng    | 94     |
| 15) Benzyl Alcohol             | 8.24  | 79   | 82369    | 49.069 | ng    | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.52  | 45   | 106678   | 43.446 | ng    | 98     |
| 17) 2-Methylphenol             | 8.46  | 107  | 80475    | 50.542 | ng    | 95     |
| 18) Hexachloroethane           | 9.07  | 117  | 30137    | 35.932 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.79  | 70   | 71612    | 46.366 | ng    | 98     |
| 20) 3+4-Methylphenols          | 8.79  | 107  | 108391   | 49.644 | ng    | 96     |
| 22) Acetophenone               | 8.81  | 105  | 138589   | 44.802 | ng    | # 97   |
| 24) Nitrobenzene               | 9.20  | 77   | 106426   | 47.683 | ng    | 96     |
| 25) Isophorone                 | 9.72  | 82   | 205786   | 48.040 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.91  | 139  | 55938    | 51.912 | ng    | 94     |
| 27) 2,4-Dimethylphenol         | 9.98  | 122  | 88280    | 57.160 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.20 | 93   | 108194   | 45.763 | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.46 | 162  | 103814   | 52.462 | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.66 | 180  | 105432   | 42.273 | ng    | 98     |
| 31) Naphthalene                | 10.84 | 128  | 279144   | 45.527 | ng    | 98     |
| 32) Benzoic acid               | 10.17 | 122  | 52654    | 45.281 | ng    | 90     |
| 33) 4-Chloroaniline            | 10.98 | 127  | 8828     | 3.512  | ng    | # 92   |
| 34) Hexachlorobutadiene        | 11.13 | 225  | 71538    | 38.802 | ng    | 98     |
| 35) Caprolactam                | 11.75 | 113  | 18254    | 26.784 | ng    | # 87   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107  | 112178   | 51.970 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.45 | 142  | 217114   | 46.151 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 12.67 | 142  | 207282   | 46.308 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.82 | 216  | 142604   | 43.849 | ng    | 99     |

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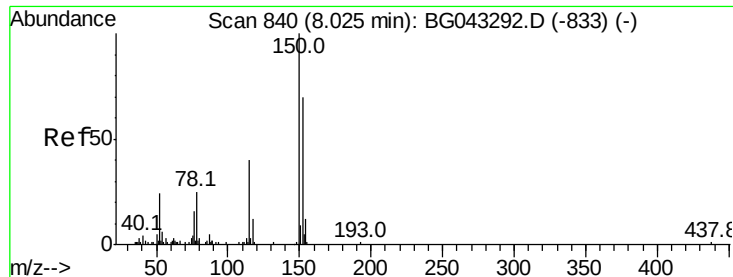
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 20 05:55:57 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 19 15:23:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.79 | 237  | 118162   | 69.166  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.07 | 196  | 96992    | 50.643  | ng    | 94       |
| 44) 2,4,5-Trichlorophenol      | 13.16 | 196  | 103509   | 53.458  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.45 | 154  | 301646   | 45.122  | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.50 | 162  | 231300   | 45.473  | ng    | 97       |
| 48) 2-Nitroaniline             | 13.71 | 65   | 73106    | 48.088  | ng    | 99       |
| 49) Acenaphthylene             | 14.35 | 152  | 383790   | 48.480  | ng    | 99       |
| 50) Dimethylphthalate          | 14.08 | 163  | 375960   | 55.235  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.20 | 165  | 72362    | 48.936  | ng    | 95       |
| 52) Acenaphthene               | 14.69 | 154  | 228549   | 47.341  | ng    | 100      |
| 53) 3-Nitroaniline             | 14.54 | 138  | 33398    | 23.393  | ng    | # 98     |
| 54) 2,4-Dinitrophenol          | 14.75 | 184  | 83929    | 89.901  | ng    | 95       |
| 55) Dibenzofuran               | 15.02 | 168  | 375415   | 47.952  | ng    | 98       |
| 56) 4-Nitrophenol              | 14.88 | 139  | 99464    | 103.962 | ng    | # 84     |
| 57) 2,4-Dinitrotoluene         | 14.99 | 165  | 102573   | 48.538  | ng    | 96       |
| 58) Fluorene                   | 15.67 | 166  | 317193   | 48.307  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.26 | 232  | 100971   | 49.082  | ng    | # 99     |
| 60) Diethylphthalate           | 15.44 | 149  | 321335   | 46.984  | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.66 | 204  | 183195   | 47.824  | ng    | 97       |
| 62) 4-Nitroaniline             | 15.71 | 138  | 65493    | 44.419  | ng    | 99       |
| 63) Azobenzene                 | 15.96 | 77   | 269608   | 48.709  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.76 | 198  | 66331    | 52.574  | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.88 | 169  | 283223   | 46.793  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.56 | 248  | 129942   | 45.038  | ng    | 97       |
| 68) Hexachlorobenzene          | 16.68 | 284  | 145185   | 43.839  | ng    | 98       |
| 69) Atrazine                   | 16.83 | 200  | 123346   | 58.647  | ng    | 97       |
| 70) Pentachlorophenol          | 17.03 | 266  | 149691   | 99.194  | ng    | 98       |
| 71) Phenanthrene               | 17.41 | 178  | 507876   | 46.262  | ng    | 98       |
| 72) Anthracene                 | 17.50 | 178  | 524275   | 47.731  | ng    | 100      |
| 73) Carbazole                  | 17.78 | 167  | 466289   | 46.879  | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.32 | 149  | 558968   | 46.314  | ng    | 99       |
| 75) Fluoranthene               | 19.42 | 202  | 682372   | 47.678  | ng    | 99       |
| 77) Benzidine                  | 19.61 | 184  | 30671    | 6.720   | ng    | # 93     |
| 78) Pyrene                     | 19.78 | 202  | 678302   | 48.318  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.66 | 149  | 256540   | 48.235  | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.61 | 228  | 693297   | 48.802  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.53 | 252  | 146254   | 26.617  | ng    | 94       |
| 83) Chrysene                   | 21.68 | 228  | 680715   | 48.227  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.51 | 149  | 374335   | 49.548  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.70 | 149  | 648025   | 50.557  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.45 | 276  | 886486   | 50.034  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.81 | 252  | 726051   | 51.287  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.88 | 252  | 756547   | 53.085  | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.66 | 252  | 669757   | 49.544  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.49 | 278  | 755515   | 54.639  | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 29.57 | 276  | 749259   | 54.933  | ng    | 97       |

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



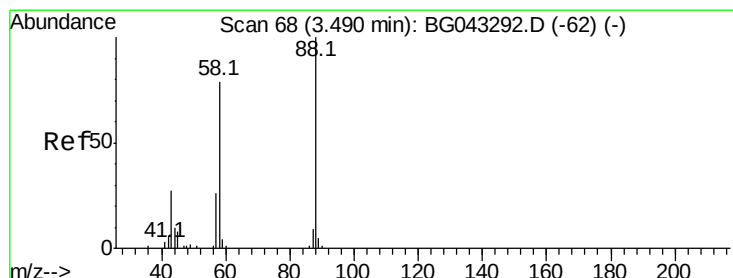
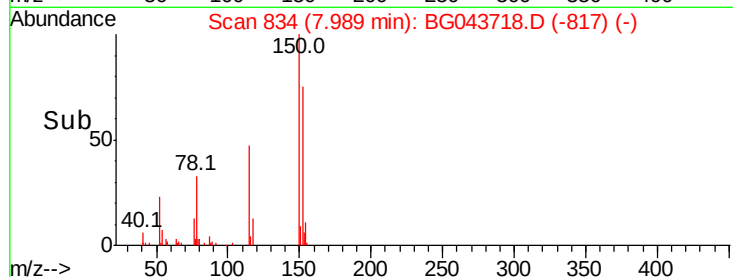
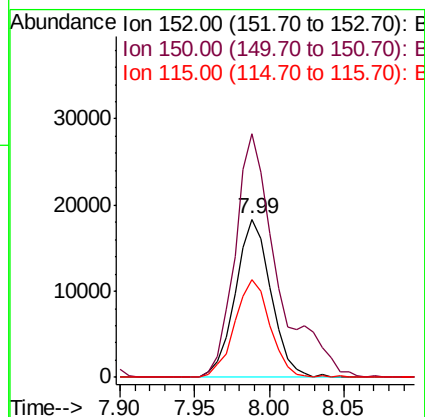
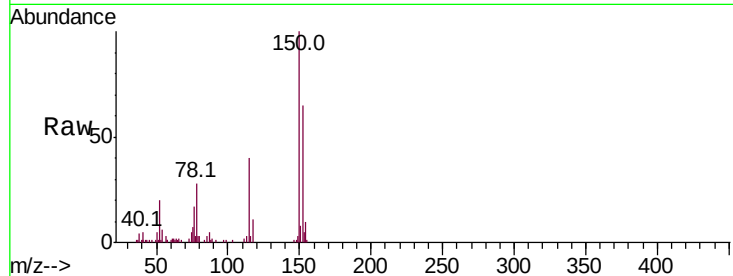


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.99 min Scan# 834  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

Instrument :  
BNA\_G  
ClientSampleId :

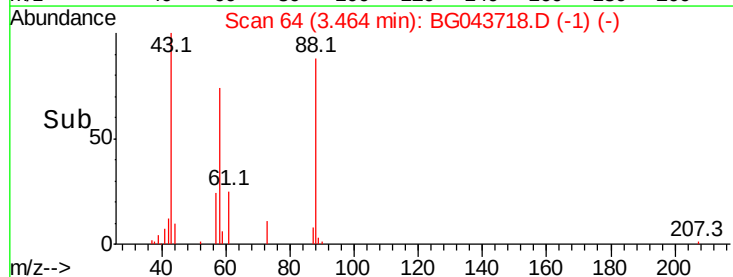
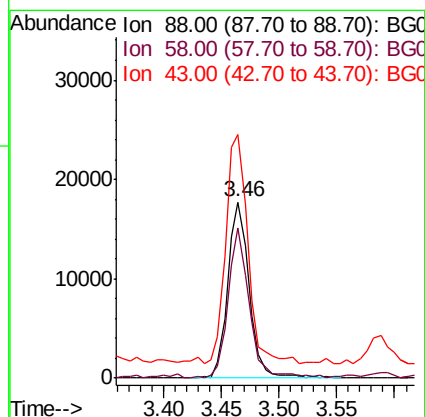
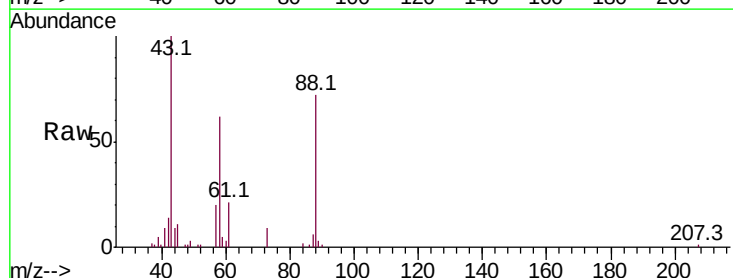
Tot Ion:152 Resp: 30442  
Ion Ratio Lower Upper  
152 100  
150 153.8 116.6 175.0  
115 61.9 40.5 60.7#

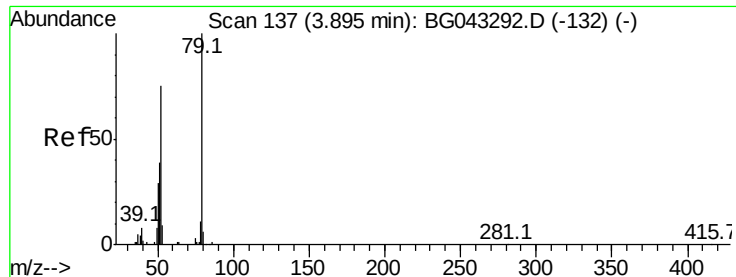


#2

1,4-Dioxane  
Concen: 35.080 ng  
RT: 3.46 min Scan# 64  
Delta R.T. 0.02 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

Tgt Ion: 88 Resp: 22710  
Ion Ratio Lower Upper  
88 100  
58 85.1 62.2 93.4  
43 133.3 30.1 45.1#





#3

Pvridine

Concen: 36.473 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

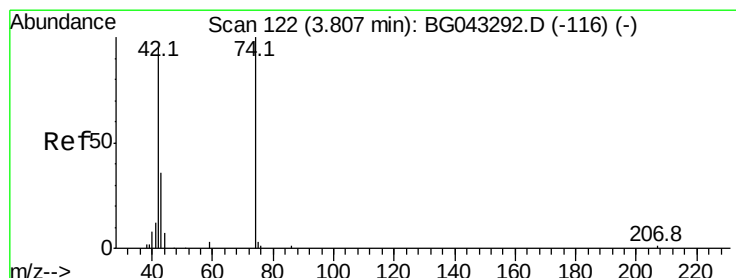
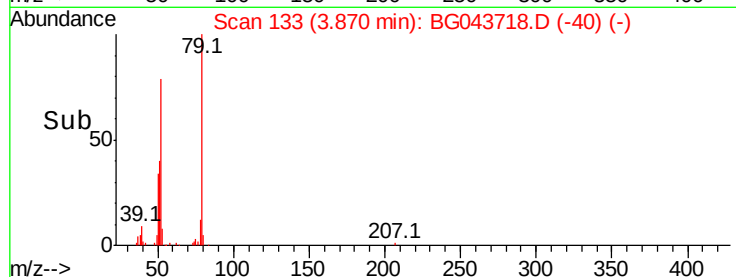
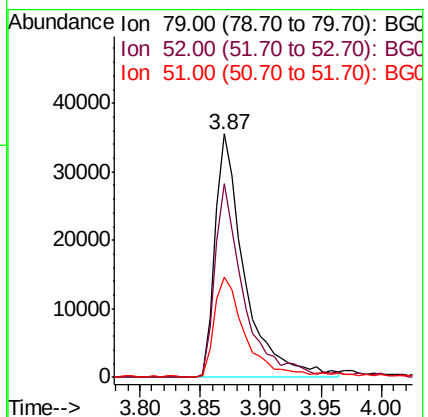
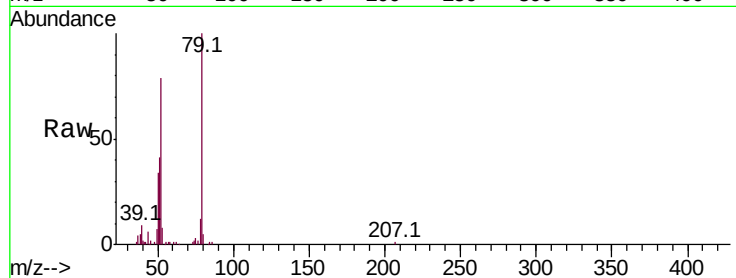
Tot Ion: 79 Resp: 59563

Ion Ratio Lower Upper

79 100

52 79.4 63.2 94.8

51 41.0 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 52.310 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

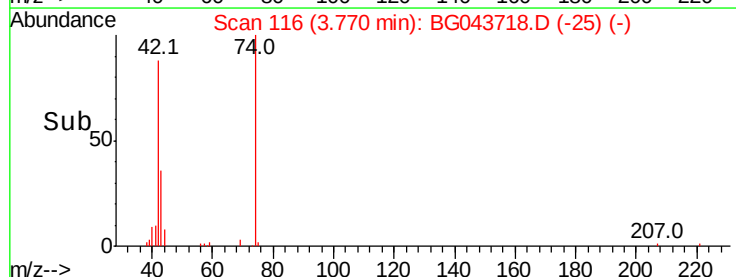
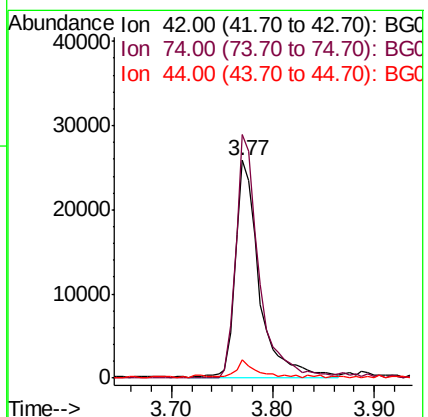
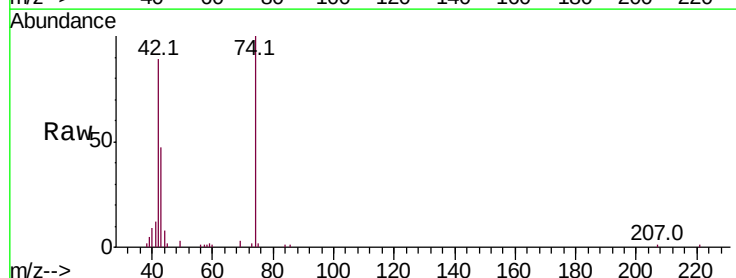
Tgt Ion: 42 Resp: 43106

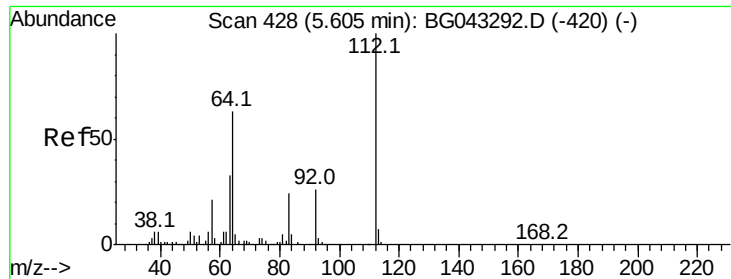
Ion Ratio Lower Upper

42 100

74 111.7 83.0 124.6

44 8.4 4.4 6.6#





#5

2-Fluorophenol

Concen: 151.633 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

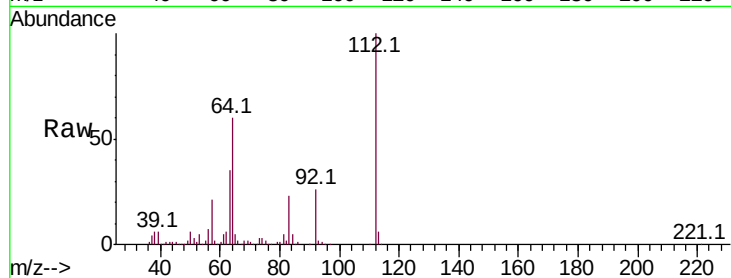
Tot Ion:112 Resp: 251904

Ion Ratio Lower Upper

112 100

64 60.3 50.6 75.8

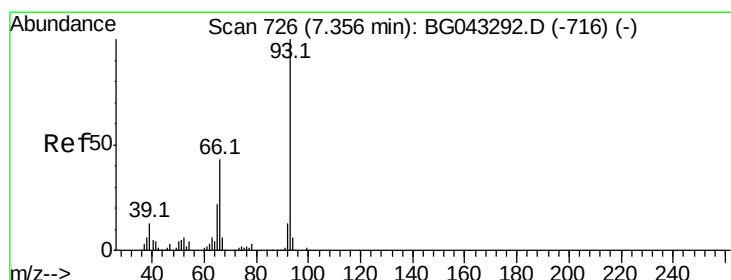
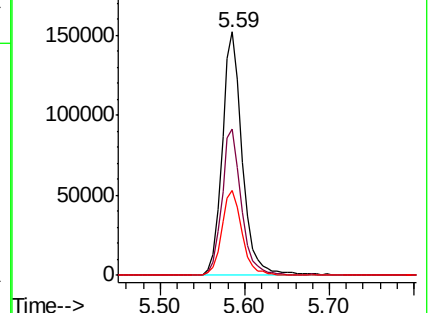
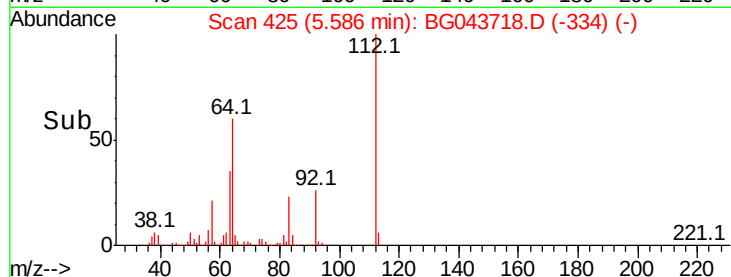
63 35.0 30.5 45.7



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: 17.636 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

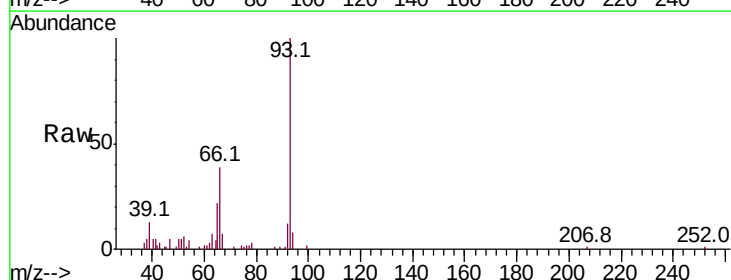
Tgt Ion: 93 Resp: 48558

Ion Ratio Lower Upper

93 100

66 38.7 35.4 53.2

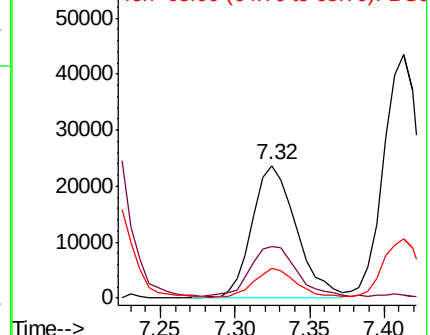
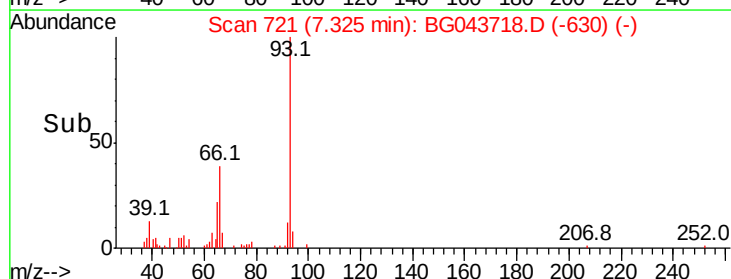
65 22.2 17.1 25.7

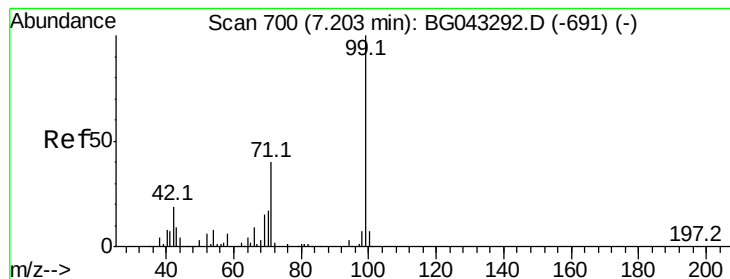


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.301 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

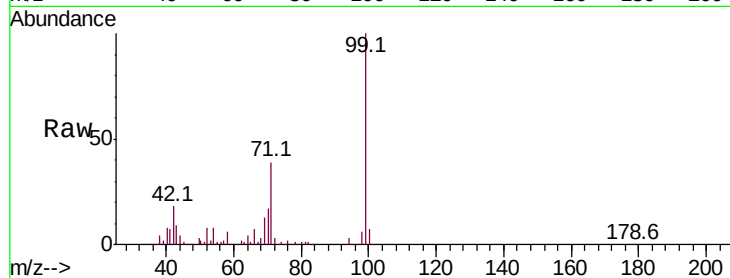
Tot Ion: 99 Resp: 344906

Ion Ratio Lower Upper

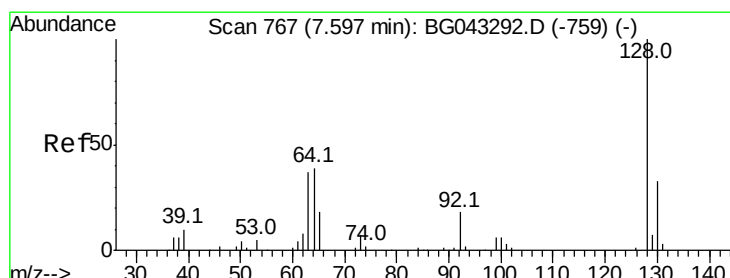
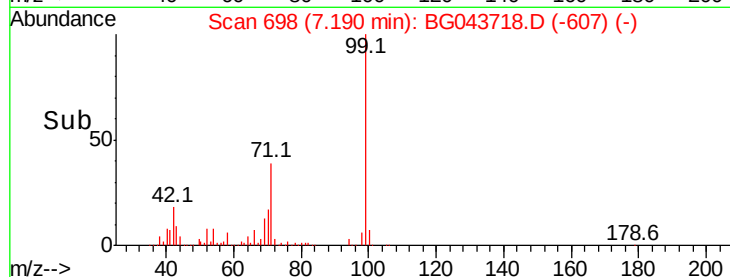
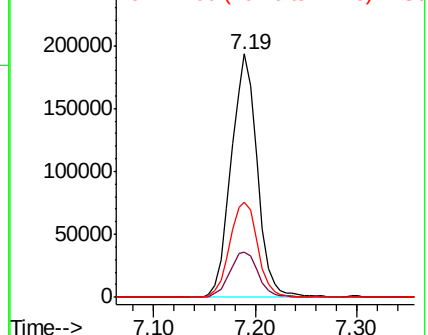
99 100

42 18.4 15.8 23.8

71 39.0 34.4 51.6



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: 51.047 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

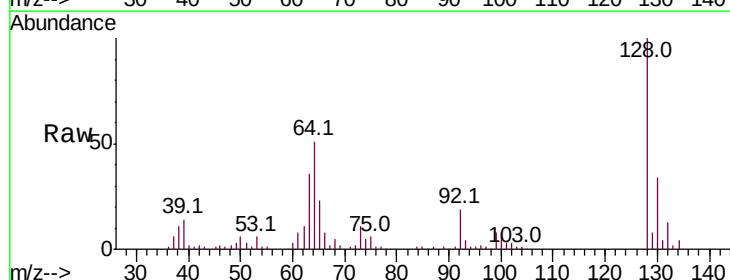
Tgt Ion: 128 Resp: 93613

Ion Ratio Lower Upper

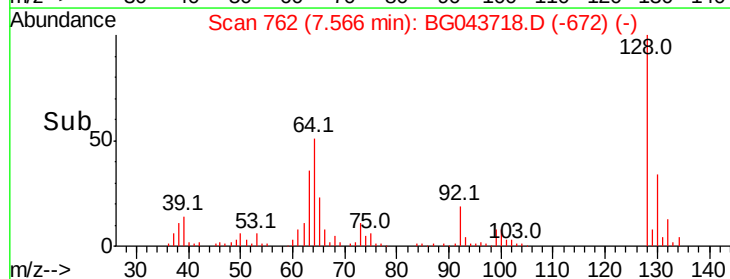
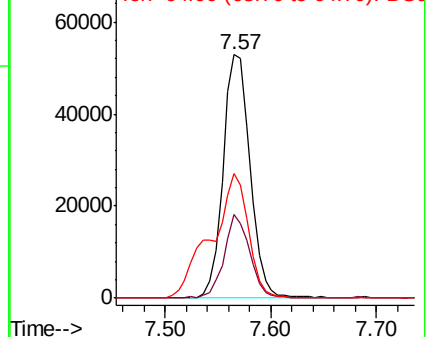
128 100

130 34.1 14.5 54.5

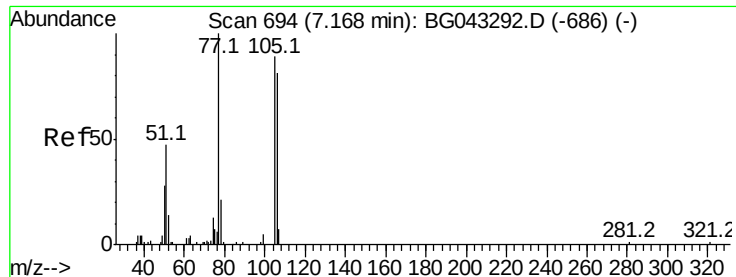
64 51.2 29.2 69.2



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







#9

Benzaldehyde

Concen: 13.144 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

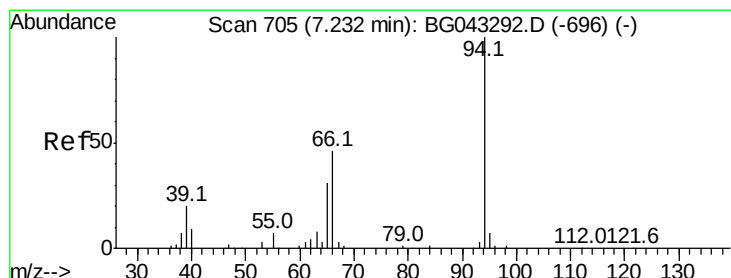
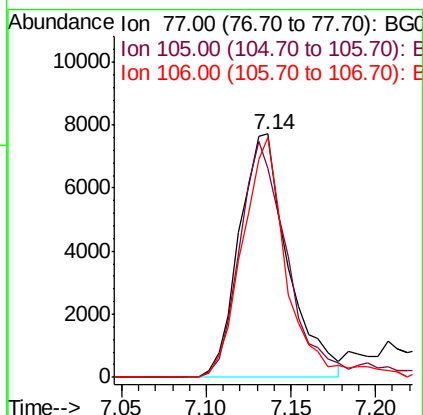
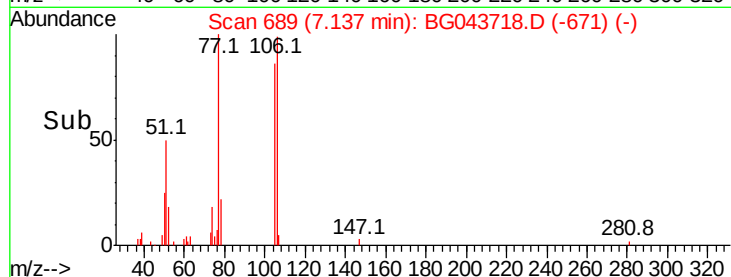
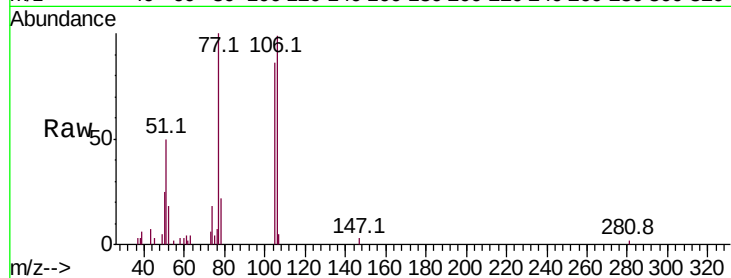
Tot Ion: 77 Resp: 15439

Ion Ratio Lower Upper

77 100

105 85.9 84.9 124.9

106 98.6 75.1 115.1



#10

Phenol

Concen: 61.853 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

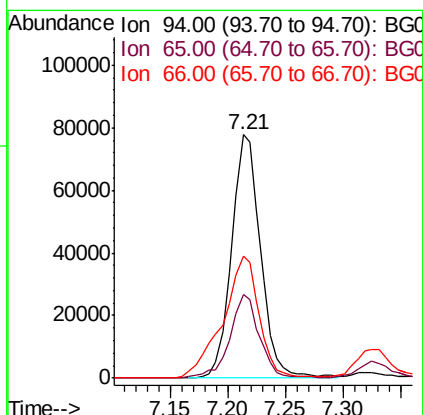
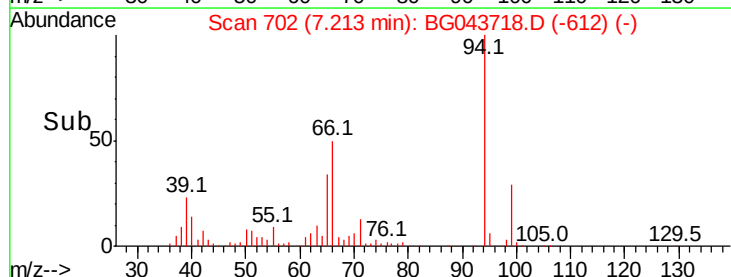
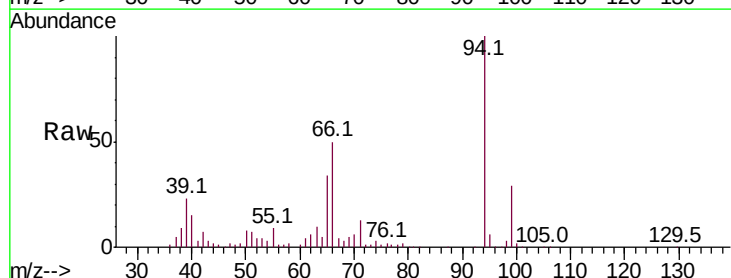
Tgt Ion: 94 Resp: 135095

Ion Ratio Lower Upper

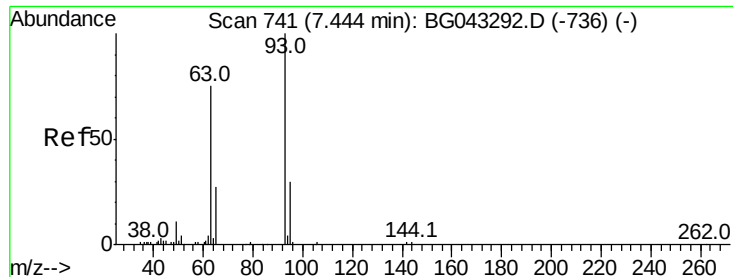
94 100

65 34.4 11.4 51.4

66 50.1 28.4 68.4



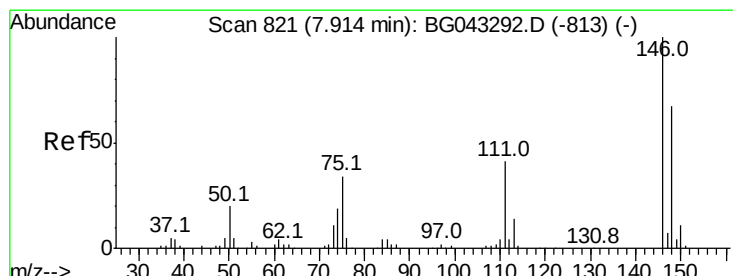
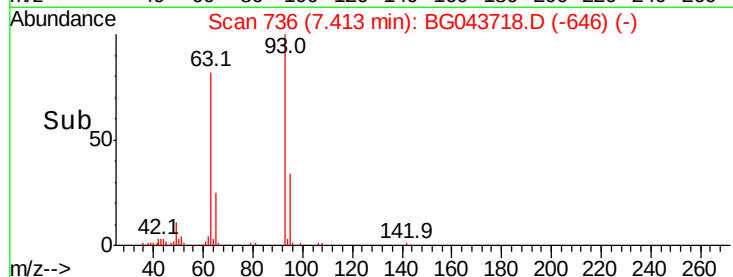
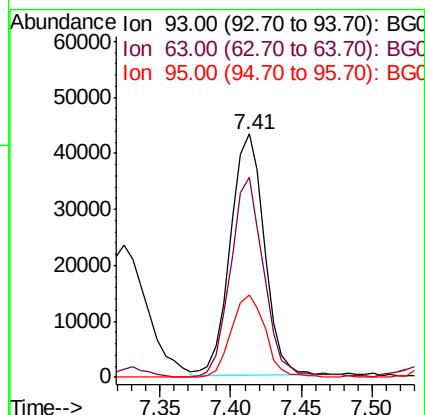
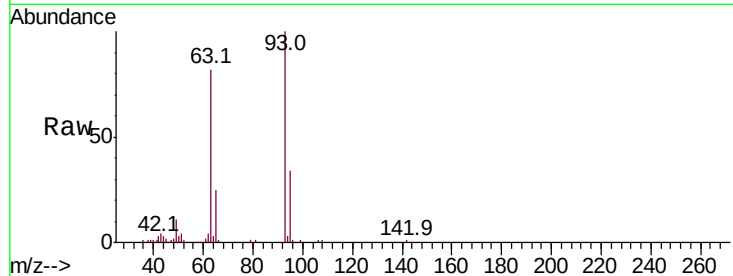




#11  
 bis(2-Chloroethyl)ether  
 Concen: 42.939 ng  
 RT: 7.41 min Scan# 736  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

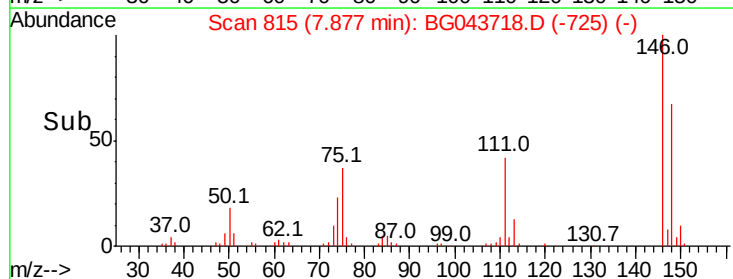
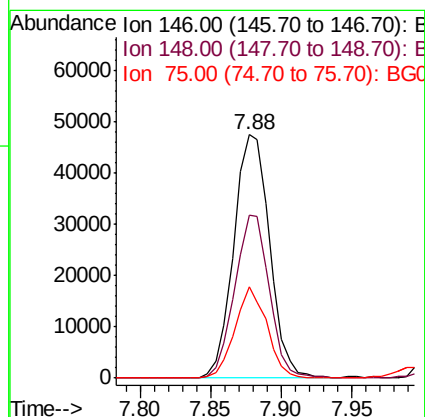
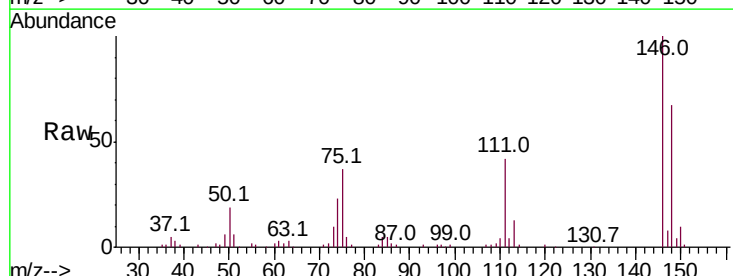
Instrument :  
 BNA\_G  
 ClientSampled :

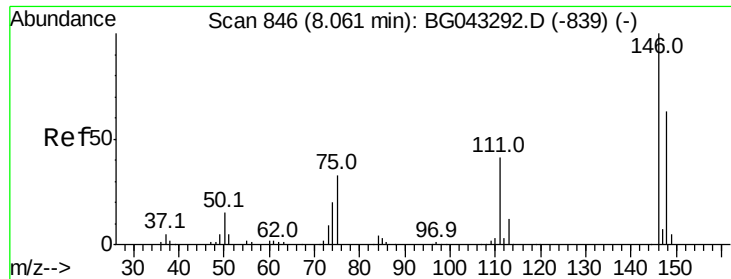
Tot Ion: 93 Resp: 72509  
 Ion Ratio Lower Upper  
 93 100  
 63 82.1 54.9 94.9  
 95 34.0 7.2 47.2



#12  
 1,3-Dichlorobenzene  
 Concen: 36.651 ng  
 RT: 7.88 min Scan# 815  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Tgt Ion: 146 Resp: 84212  
 Ion Ratio Lower Upper  
 146 100  
 148 67.2 51.4 77.2  
 75 37.3 26.2 39.2

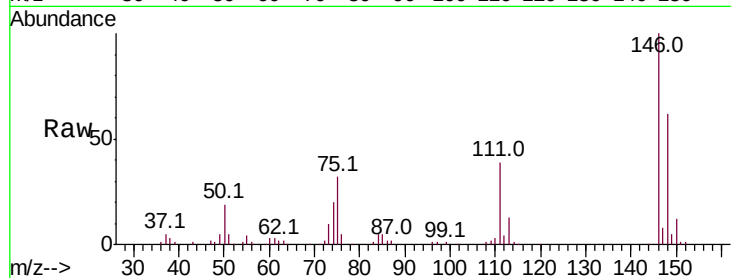




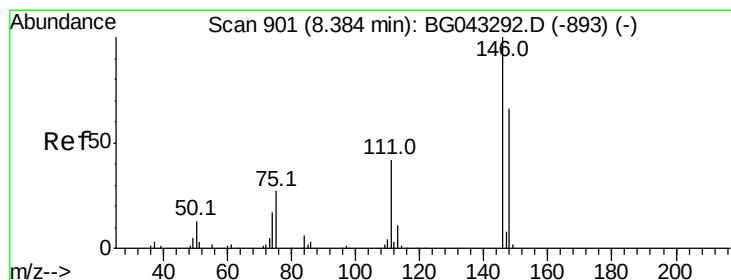
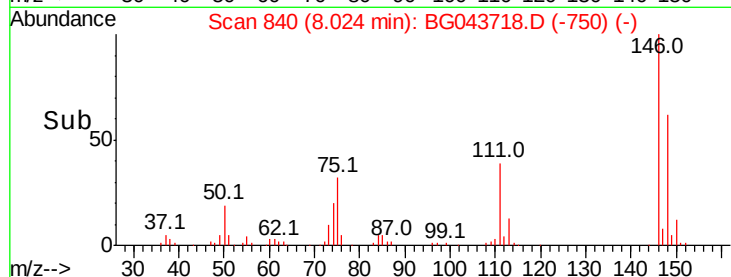
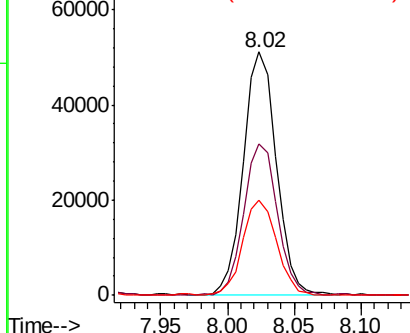
#13  
 1,4-Dichlorobenzene  
 Concen: 37.708 ng  
 RT: 8.02 min Scan# 840  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:146 Resp: 87658  
 Ion Ratio Lower Upper  
 146 100  
 148 62.3 51.0 76.6  
 111 38.8 34.3 51.5

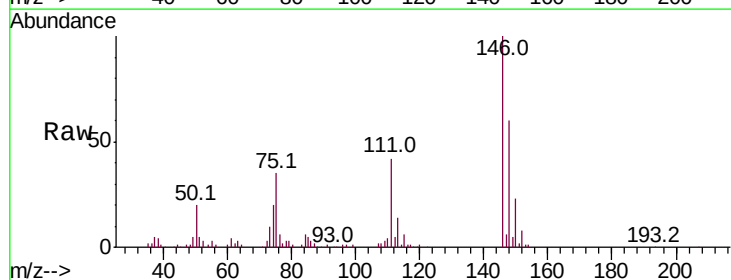


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

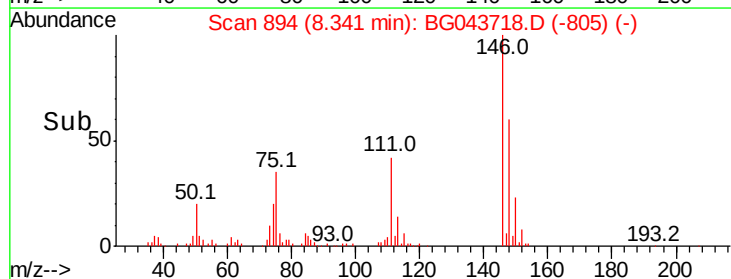
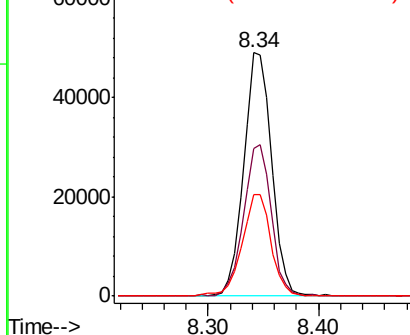


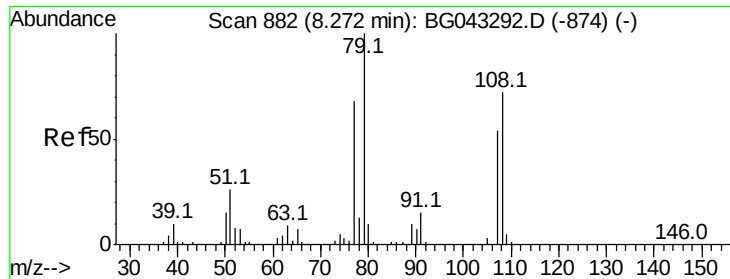
#14  
 1,2-Dichlorobenzene  
 Concen: 38.442 ng  
 RT: 8.34 min Scan# 894  
 Delta R.T. -0.01 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Tgt Ion:146 Resp: 87255  
 Ion Ratio Lower Upper  
 146 100  
 148 60.4 53.4 80.2  
 111 41.5 35.3 52.9



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

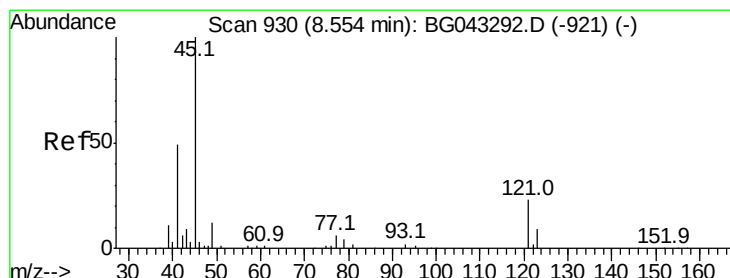
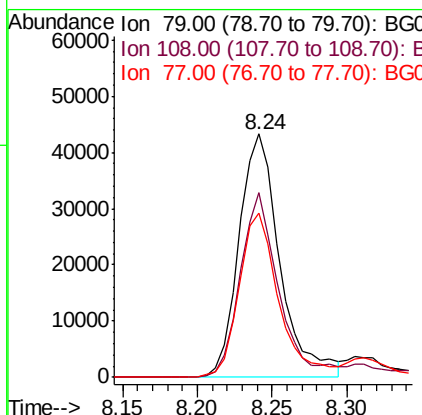
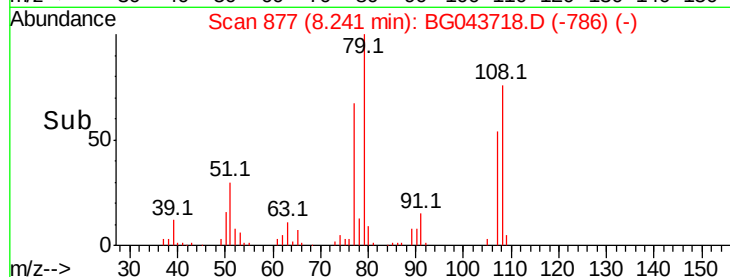
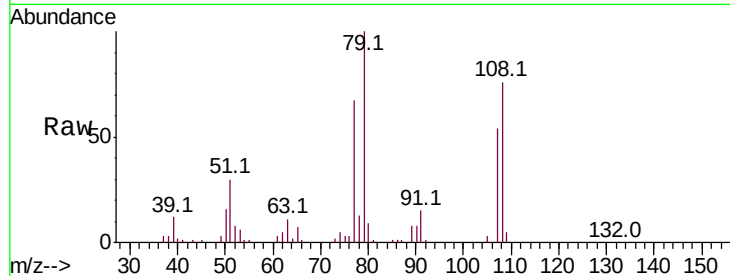




#15  
Benzyl Alcohol  
Concen: 49.069 ng  
RT: 8.24 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

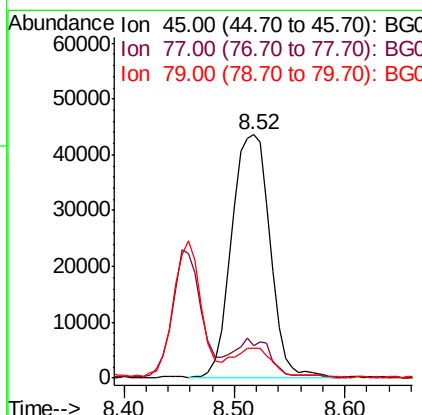
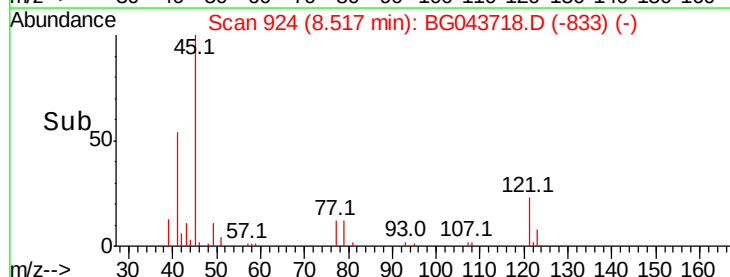
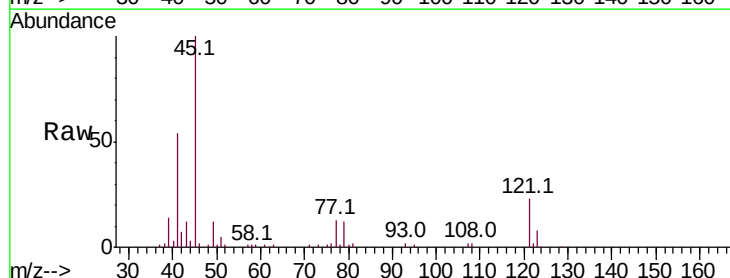
Instrument :  
BNA\_G  
ClientSampled :

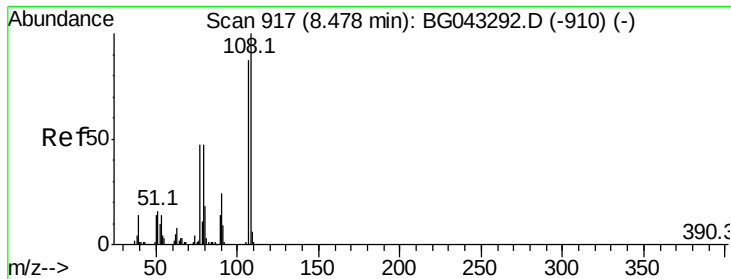
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 75.9  | 56.0  | 84.0  |
| 77      | 67.4  | 47.9  | 71.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.446 ng  
RT: 8.52 min Scan# 924  
Delta R.T. 0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.4  | 0.0   | 35.2  |
| 79      | 12.4  | 0.0   | 32.4  |





#17

2-Methylphenol

Concen: 50.542 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 80475

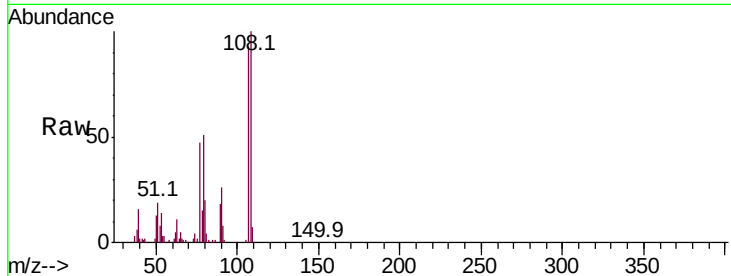
Ion Ratio Lower Upper

107 100

108 107.4 84.7 127.1

77 50.1 46.2 69.4

79 55.2 41.0 61.6

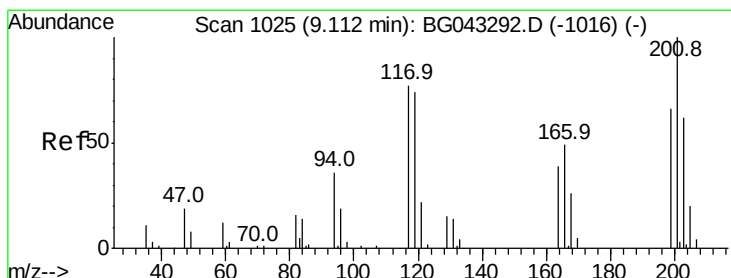
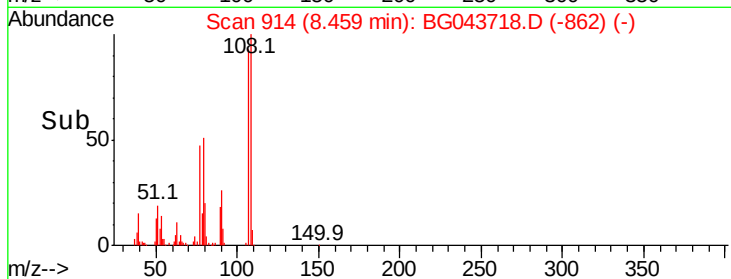
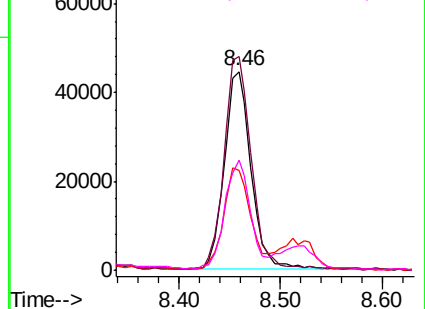


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.932 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

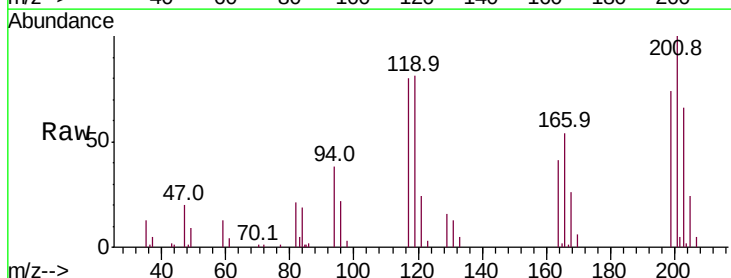
Tgt Ion:117 Resp: 30137

Ion Ratio Lower Upper

117 100

119 101.7 81.7 122.5

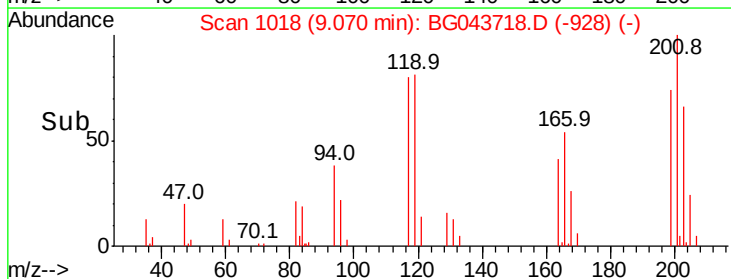
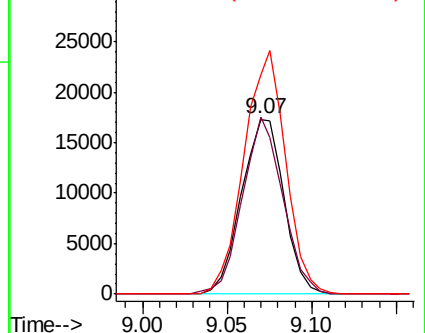
201 125.7 98.6 147.8

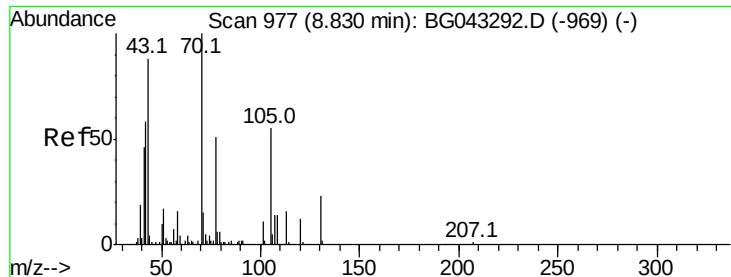


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

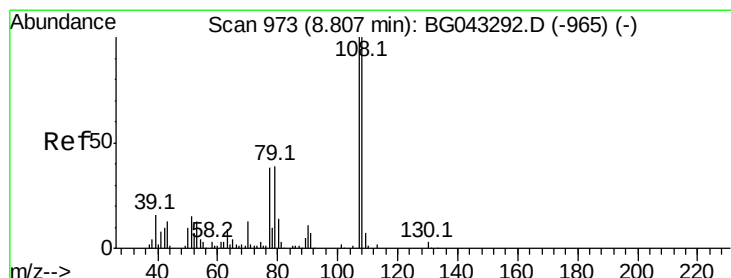
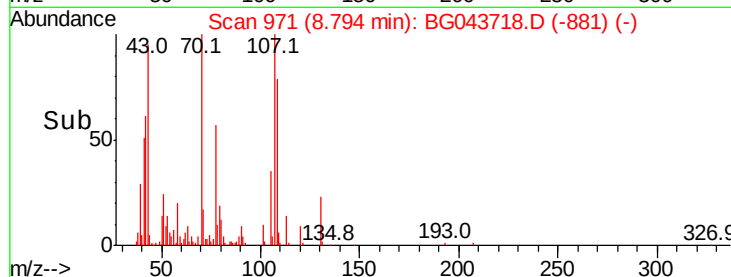
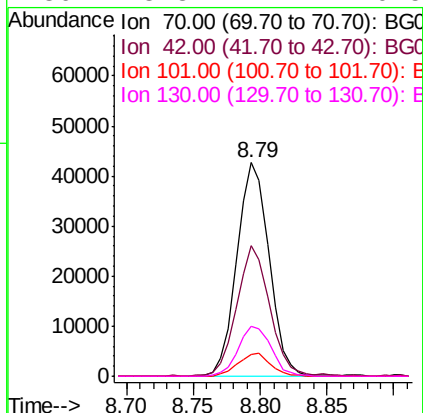
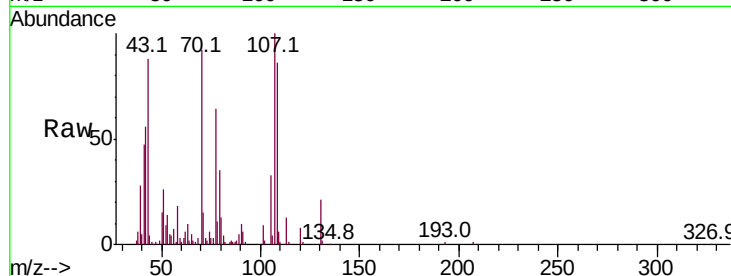




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 46.366 ng  
 RT: 8.79 min Scan# 971  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

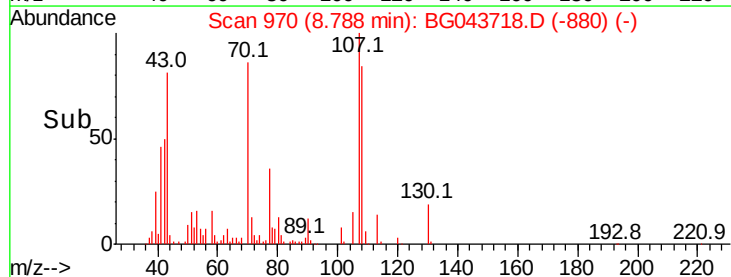
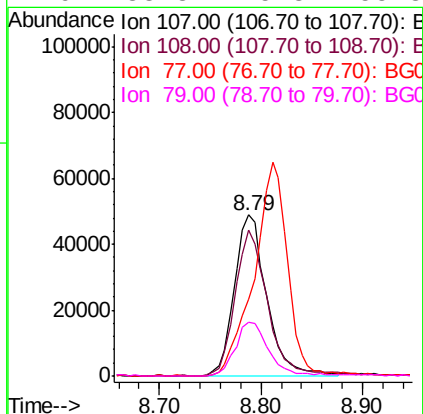
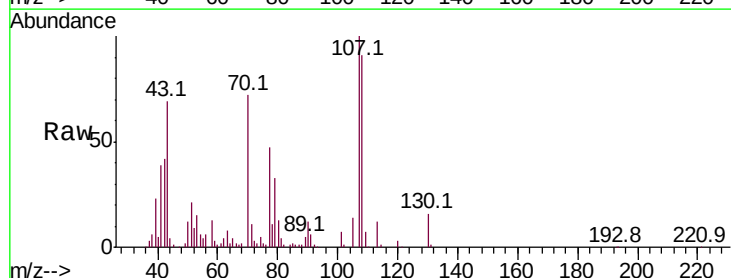
Instrument :  
 BNA\_G  
 ClientSampleId :

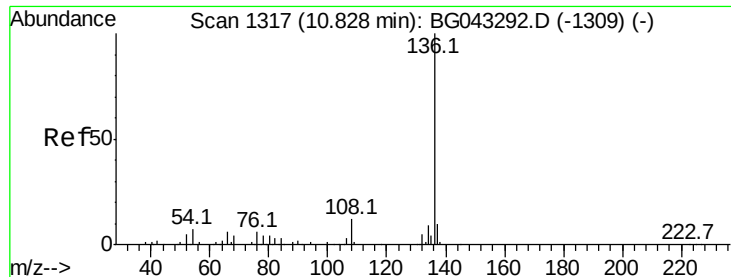
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 71612 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 61.4  | 49.7  | 74.5  |
| 101      | 10.1  | 9.7   | 14.5  |
| 130      | 23.3  | 17.7  | 26.5  |



#20  
 3+4-Methylphenols  
 Concen: 49.644 ng  
 RT: 8.79 min Scan# 970  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 108391 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.8  | 69.5  | 109.5  |
| 77       | 47.4  | 32.8  | 72.8   |
| 79       | 33.3  | 15.3  | 55.3   |

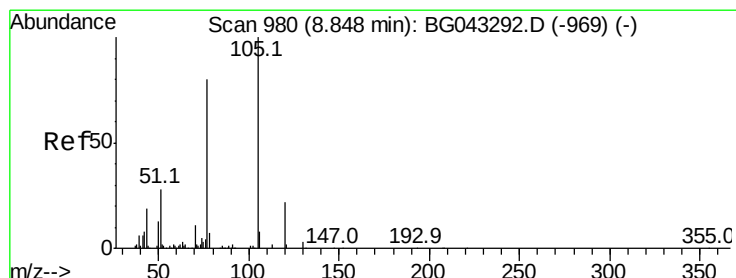
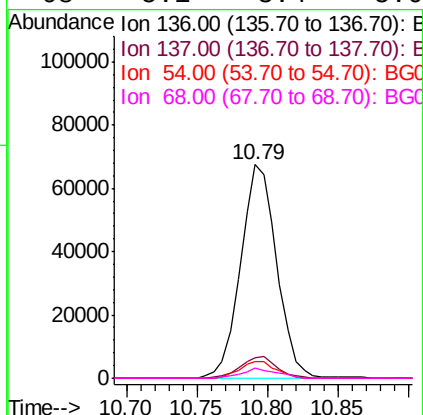
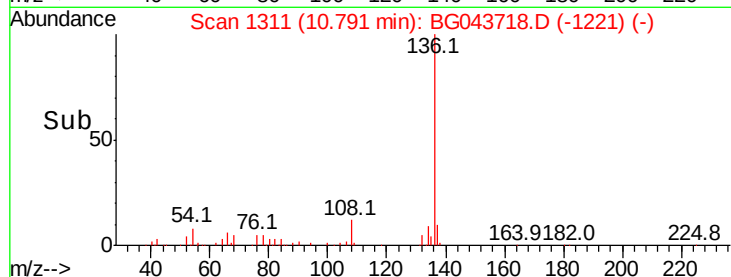
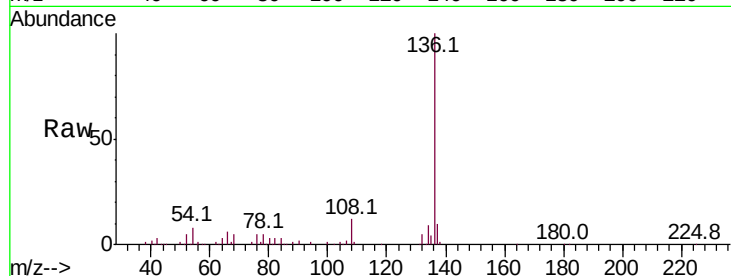




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.79 min Scan# 1311  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

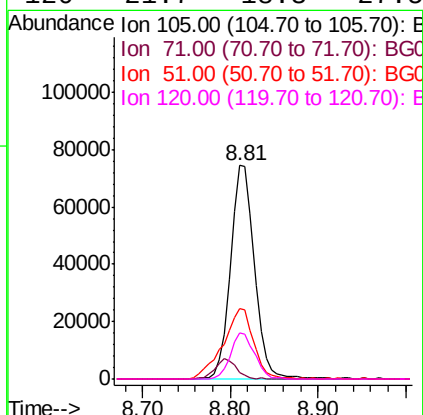
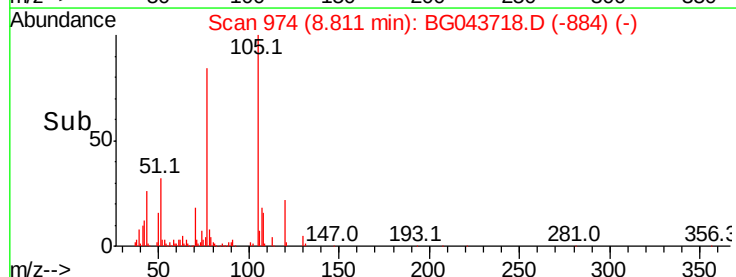
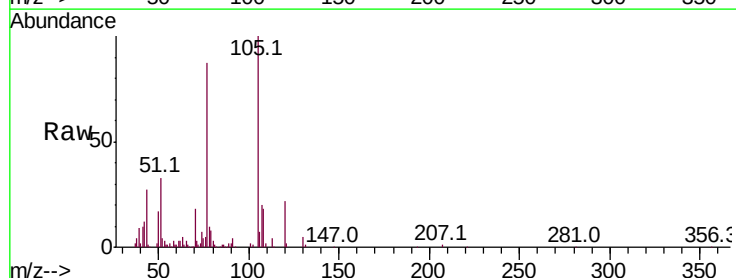
Instrument :  
BNA\_G  
ClientSampled :

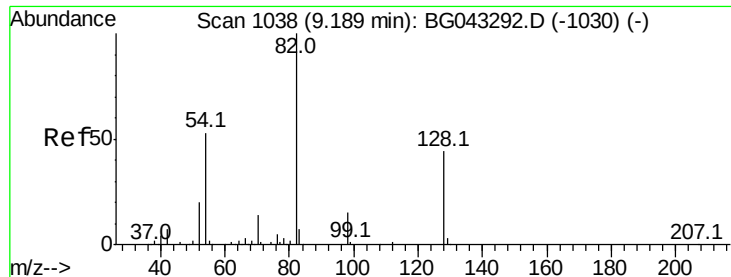
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 120792 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 9.7   | 8.8   | 13.2   |
| 54       | 7.7   | 6.2   | 9.2    |
| 68       | 5.1   | 3.4   | 5.0#   |



#22  
Acetophenone  
Concen: 44.802 ng  
RT: 8.81 min Scan# 974  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 138589 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.0   | 1.5   | 2.3#   |
| 51       | 33.2  | 25.0  | 37.6   |
| 120      | 21.7  | 18.3  | 27.5   |

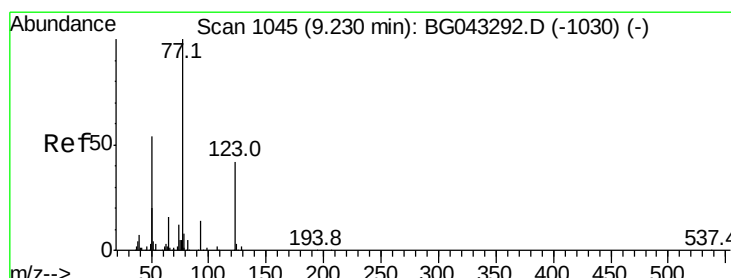
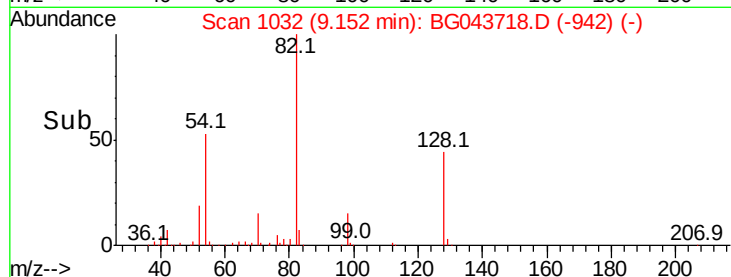
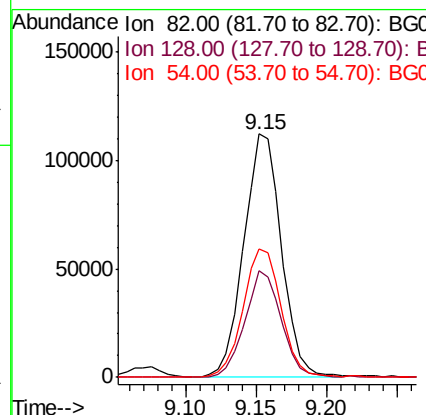
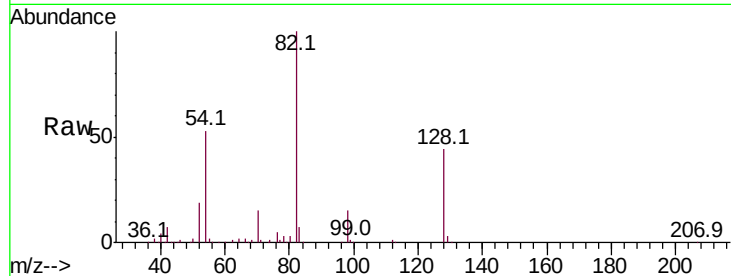




#23  
 Nitrobenzene-d5  
 Concen: 89.610 ng  
 RT: 9.15 min Scan# 1032  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

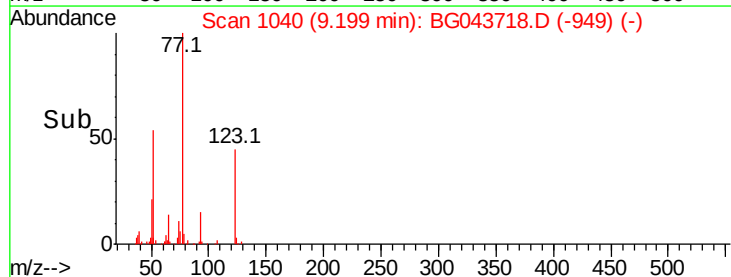
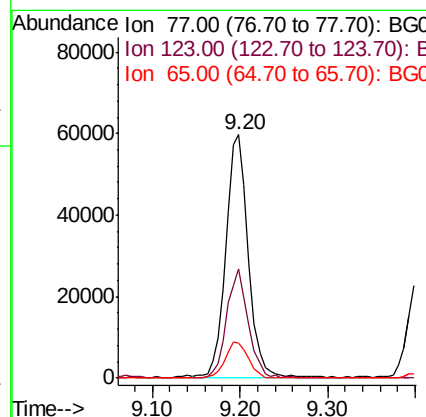
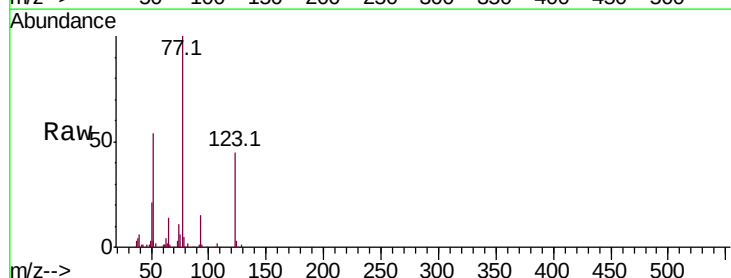
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.0  | 34.2  | 51.4  |
| 54      | 52.7  | 44.7  | 67.1  |

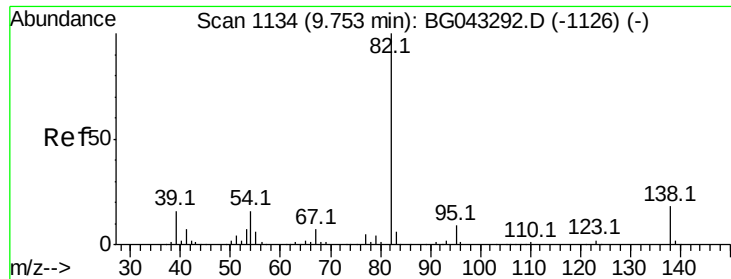


#24  
 Nitrobenzene  
 Concen: 47.683 ng  
 RT: 9.20 min Scan# 1040  
 Delta R.T. 0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.9  | 33.6  | 50.4  |
| 65      | 14.3  | 12.9  | 19.3  |







#25

Isophorone

Concen: 48.040 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

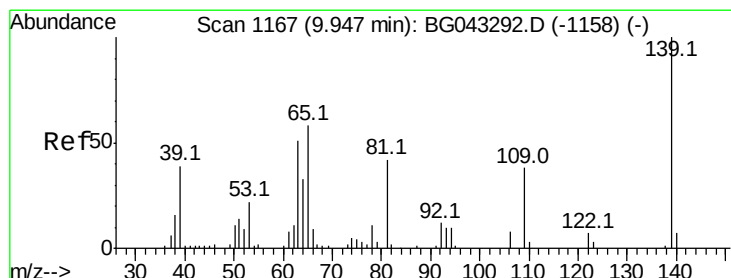
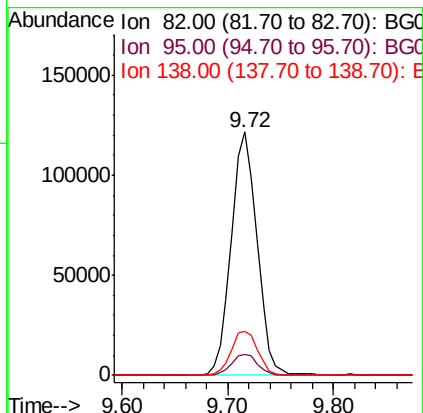
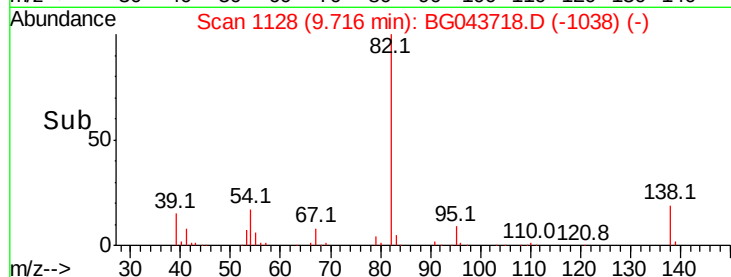
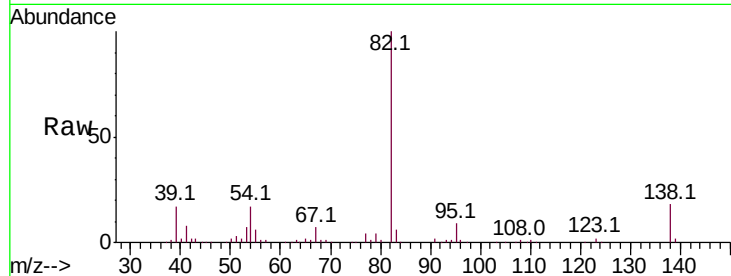
Tot Ion: 82 Resp: 205786

Ion Ratio Lower Upper

82 100

95 8.5 7.4 11.0

138 18.0 15.1 22.7



#26

2-Nitrophenol

Concen: 51.912 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

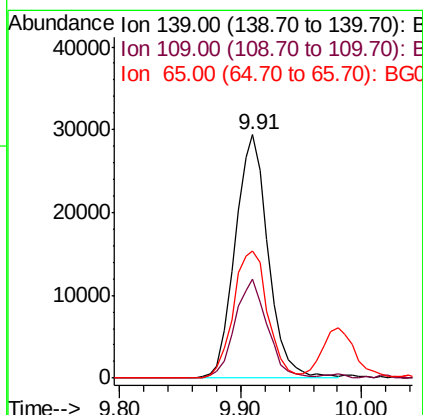
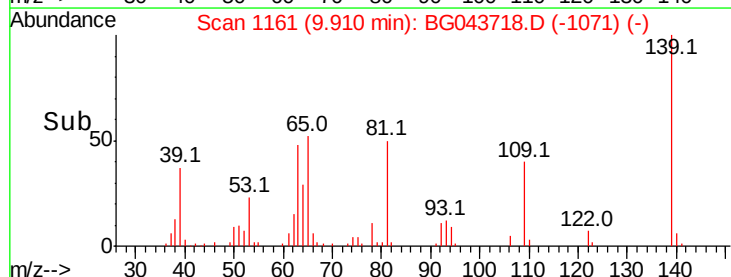
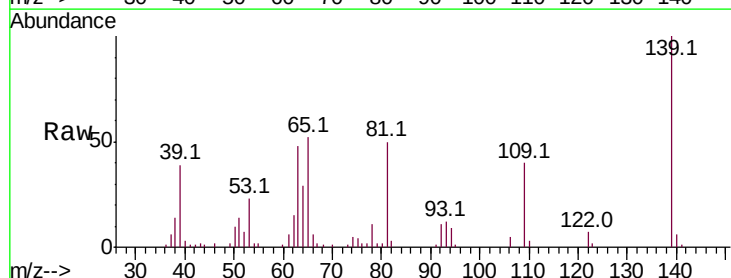
Tgt Ion: 139 Resp: 55938

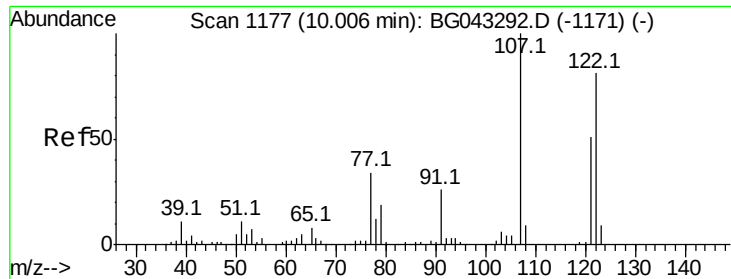
Ion Ratio Lower Upper

139 100

109 40.5 32.6 48.8

65 52.3 47.6 71.4

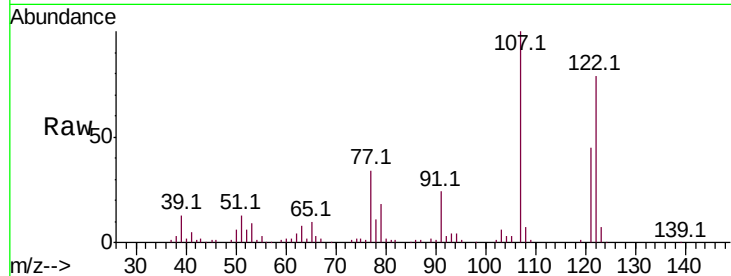




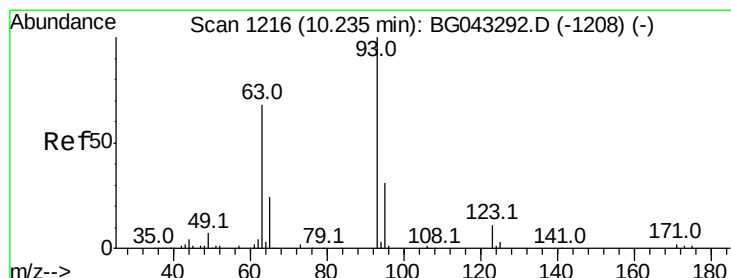
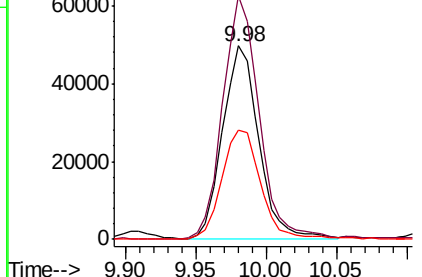
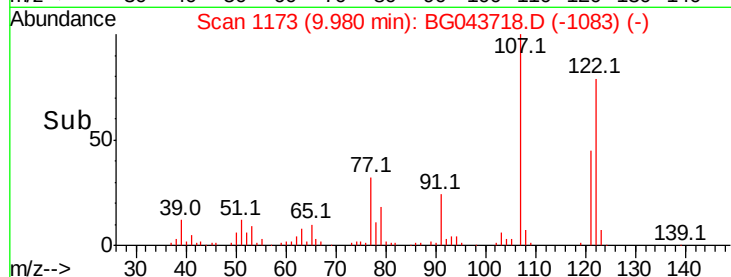
#27  
 2,4-Dimethylphenol  
 Concen: 57.160 ng  
 RT: 9.98 min Scan# 1173  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:122 Resp: 88280  
 Ion Ratio Lower Upper  
 122 100  
 107 126.0 100.7 151.1  
 121 56.7 47.0 70.4

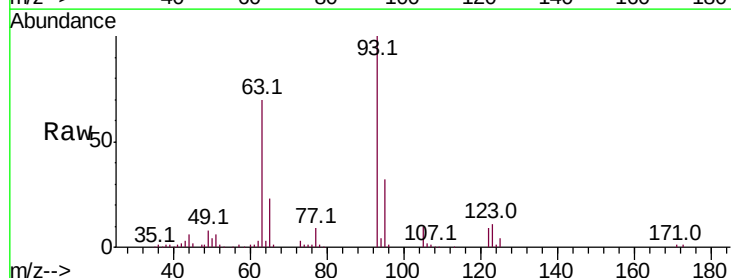


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

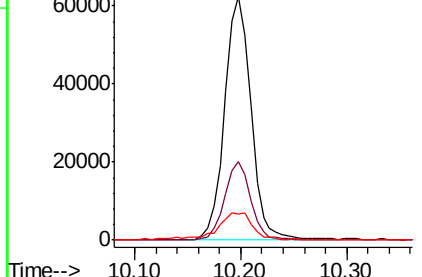
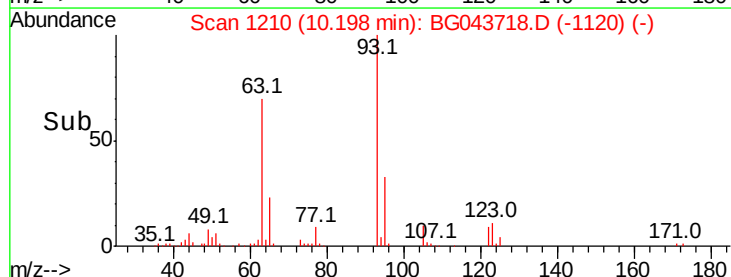


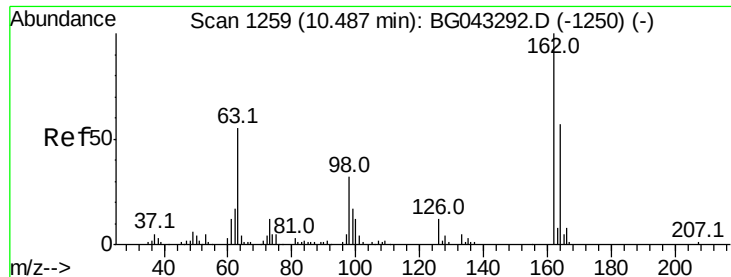
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 45.763 ng  
 RT: 10.20 min Scan# 1210  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Tgt Ion: 93 Resp: 108194  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 27.5 41.3  
 123 10.8 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

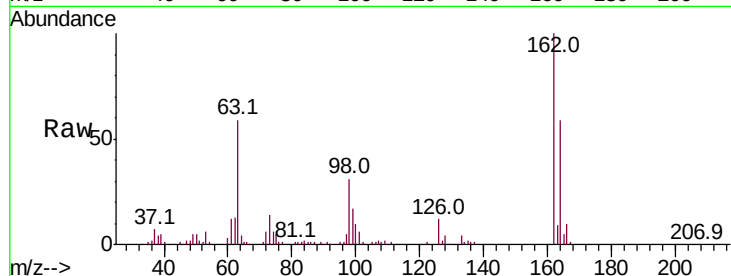




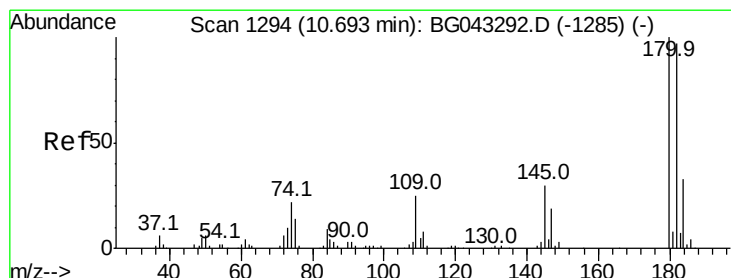
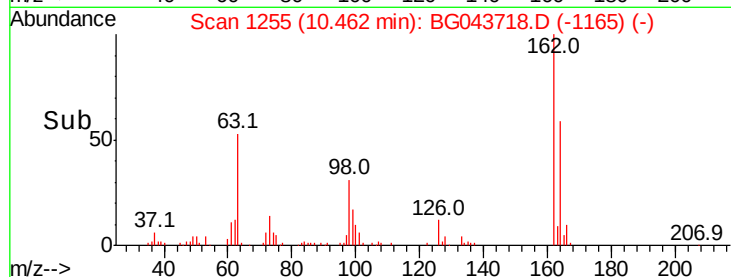
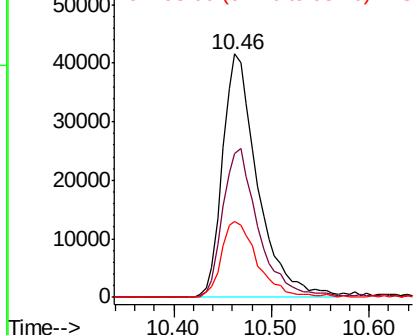
#29  
 2,4-Dichlorophenol  
 Concen: 52.462 ng  
 RT: 10.46 min Scan# 1255  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 59.1  | 45.4  | 85.4  |
| 98      | 30.9  | 10.1  | 50.1  |

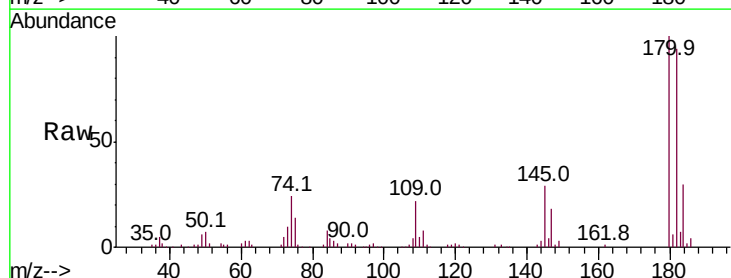


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BGC

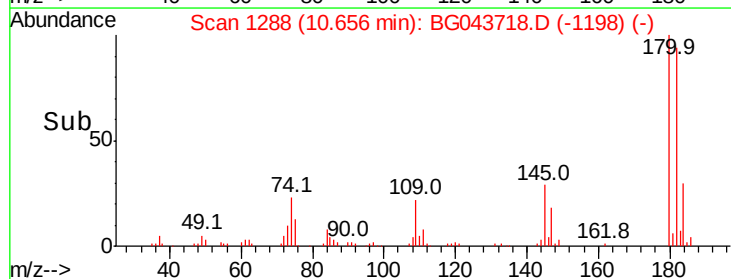
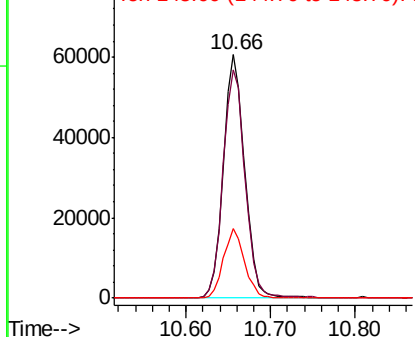


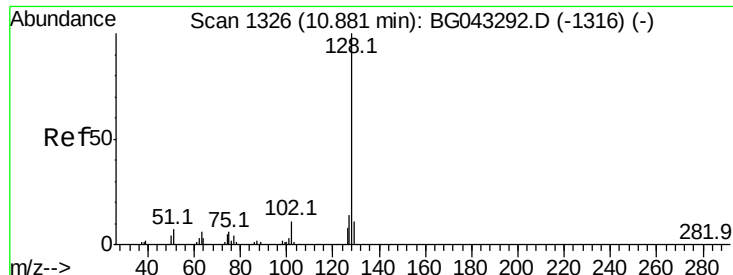
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.273 ng  
 RT: 10.66 min Scan# 1288  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.0  | 74.5  | 111.7 |
| 145     | 28.6  | 21.4  | 32.0  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

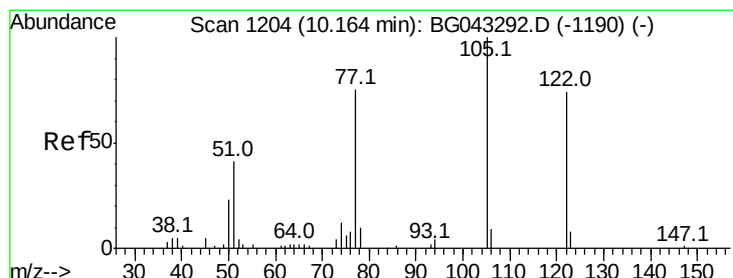
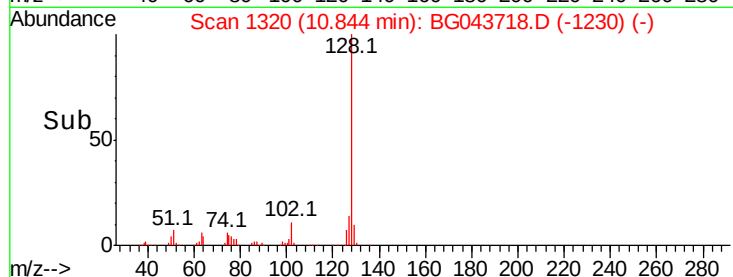
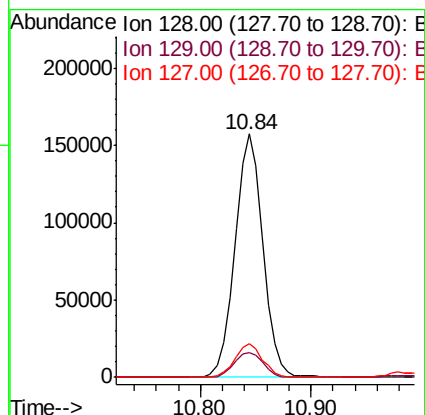
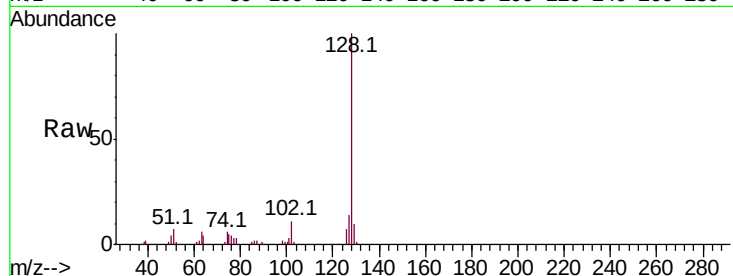




#31  
Naphthalene  
Concen: 45.527 ng  
RT: 10.84 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

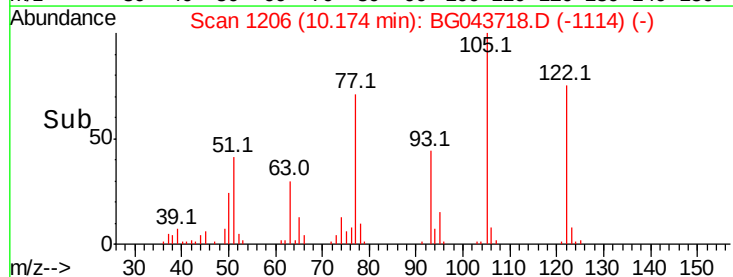
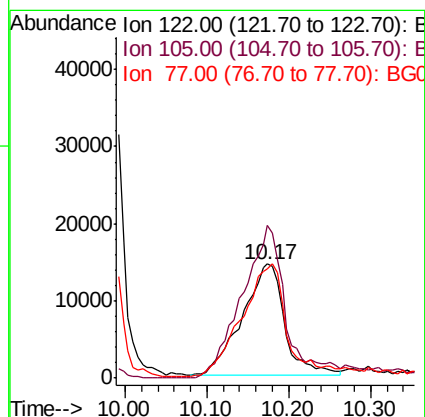
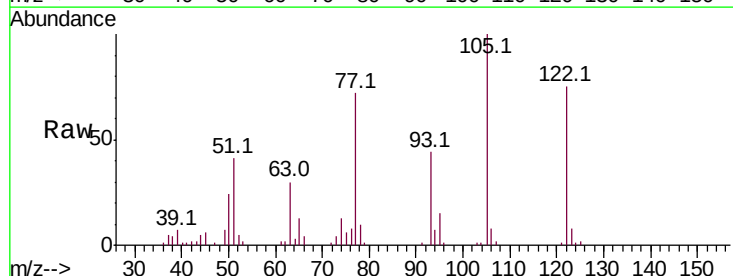
Instrument :  
BNA\_G  
ClientSampleId :

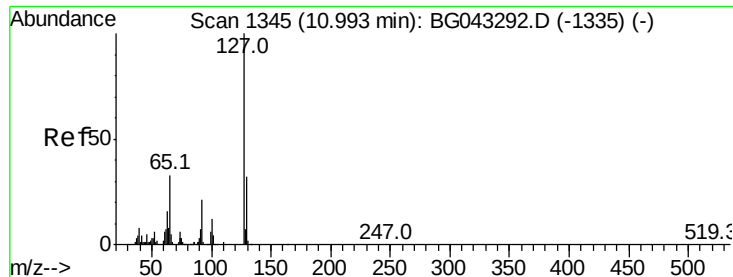
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.2  | 9.5   | 14.3  |
| 127     | 13.9  | 11.0  | 16.4  |



#32  
Benzoic acid  
Concen: 45.281 ng  
RT: 10.17 min Scan# 1206  
Delta R.T. 0.01 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 133.5 | 101.8 | 141.8 |
| 77      | 96.3  | 86.8  | 126.8 |

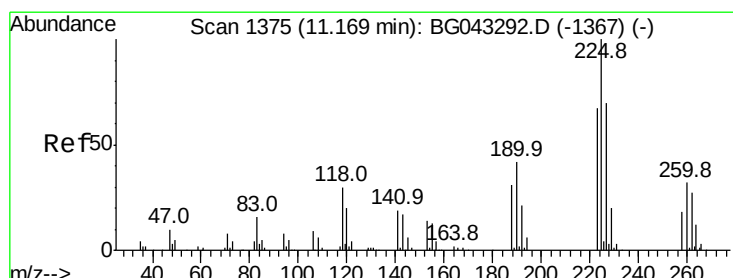
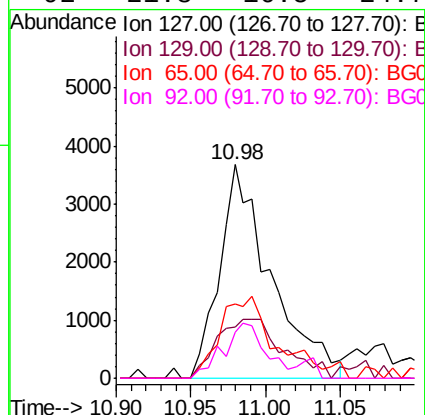
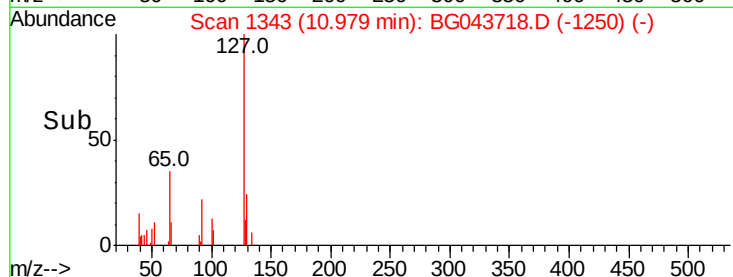
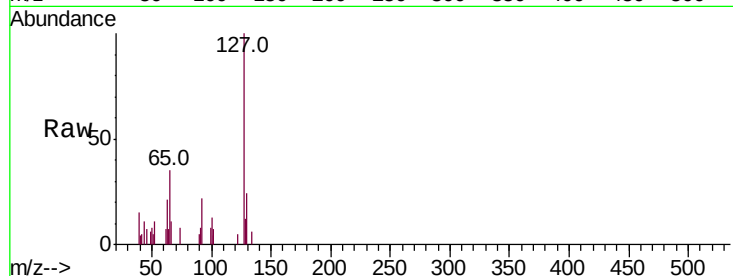




#33  
4-Chloroaniline  
Concen: 3.512 ng  
RT: 10.98 min Scan# 1343  
Delta R.T. 0.02 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

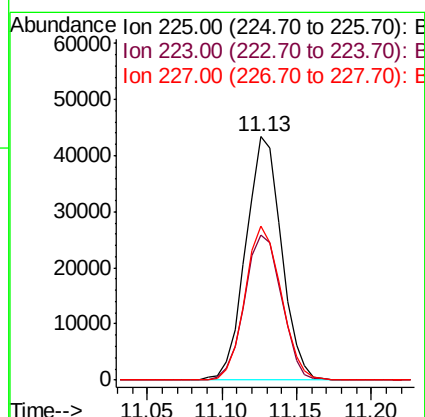
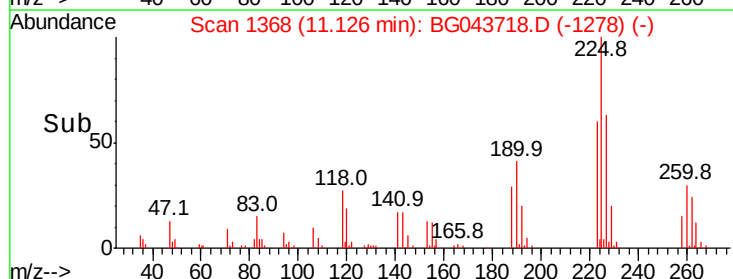
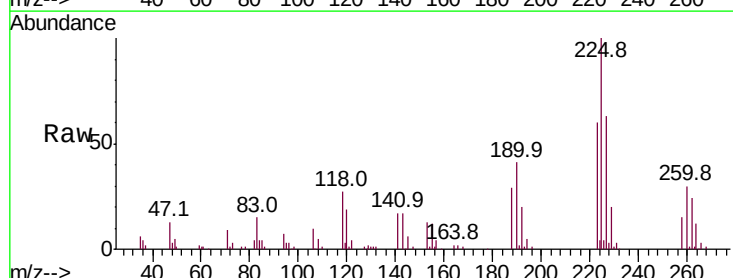
Instrument :  
BNA\_G  
ClientSampled :

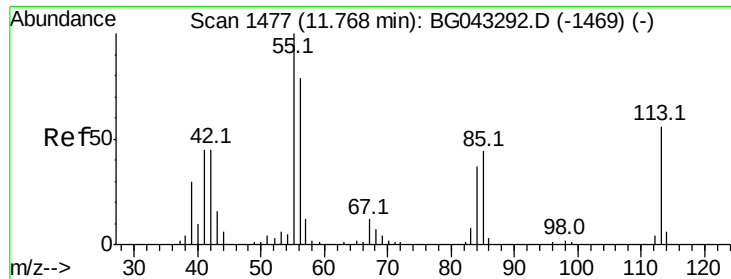
|             |       |            |
|-------------|-------|------------|
| Tot Ion:127 | Resp: | 8828       |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 24.2  | 28.0 42.0# |
| 65          | 34.6  | 28.3 42.5  |
| 92          | 21.8  | 16.5 24.7  |



#34  
Hexachlorobutadiene  
Concen: 38.802 ng  
RT: 11.13 min Scan# 1368  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 71538     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.6  | 48.6 73.0 |
| 227         | 63.2  | 49.1 73.7 |





#35

Caprolactam

Concen: 26.784 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

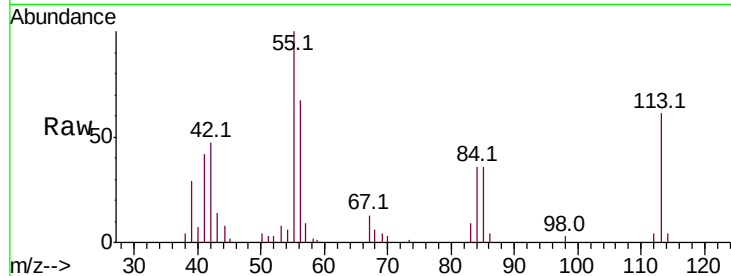
Tot Ion:113 Resp: 18254

Ion Ratio Lower Upper

113 100

55 164.4 154.4 194.4

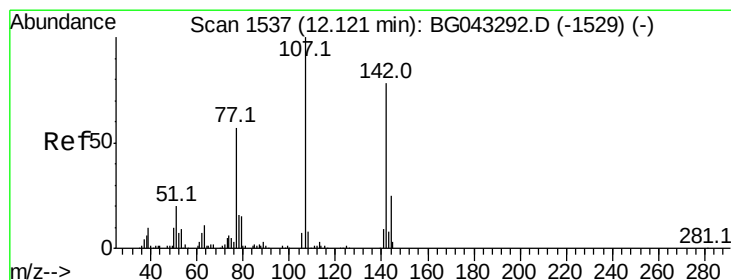
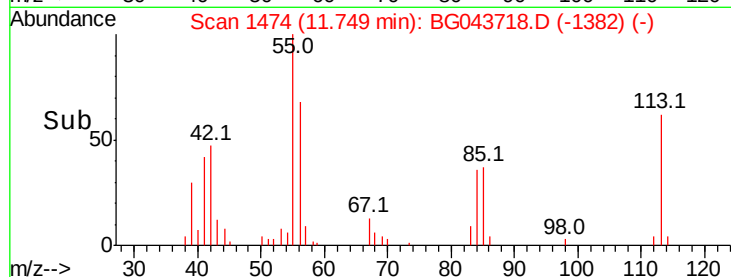
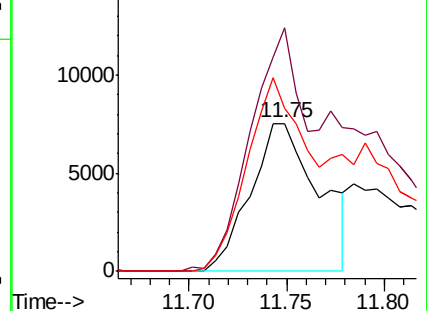
56 109.6 112.9 152.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.970 ng

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

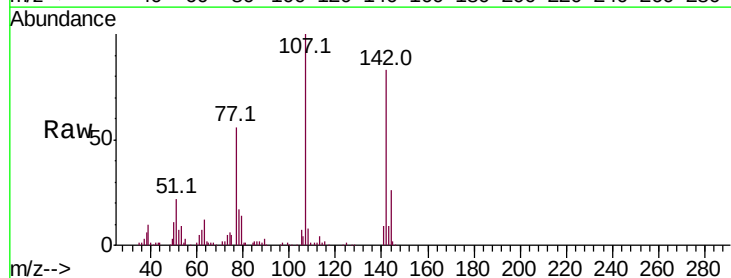
Tgt Ion:107 Resp: 112178

Ion Ratio Lower Upper

107 100

144 25.5 21.7 32.5

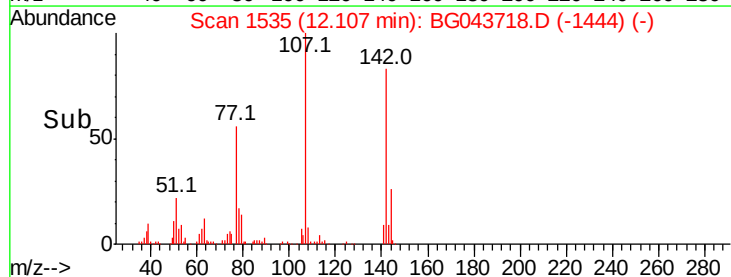
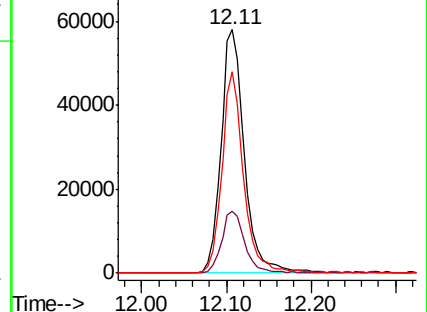
142 82.7 67.2 100.8

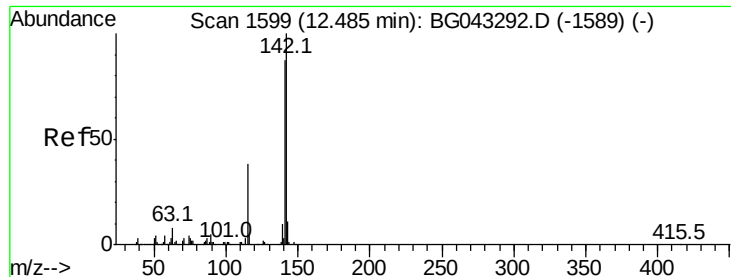


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

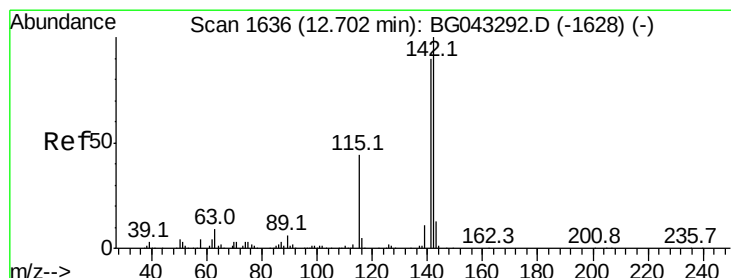
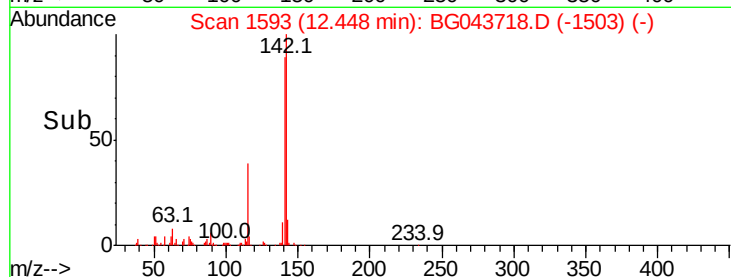
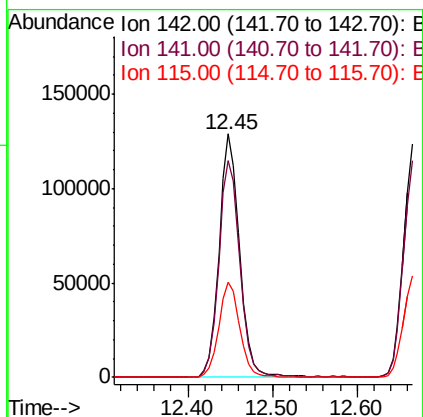
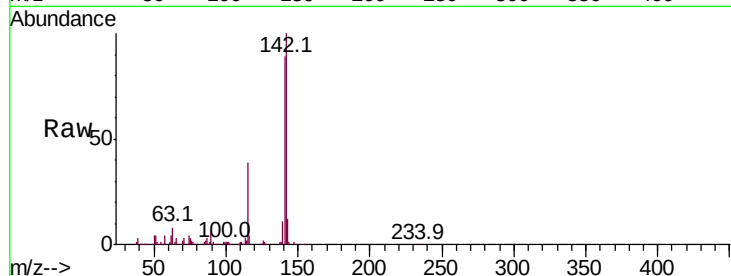




#37  
2-Methylnaphthalene  
Concen: 46.151 ng  
RT: 12.45 min Scan# 1593  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

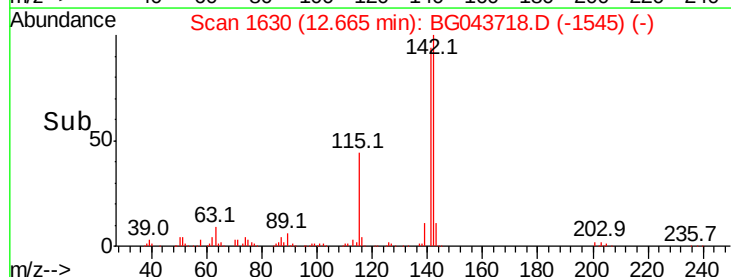
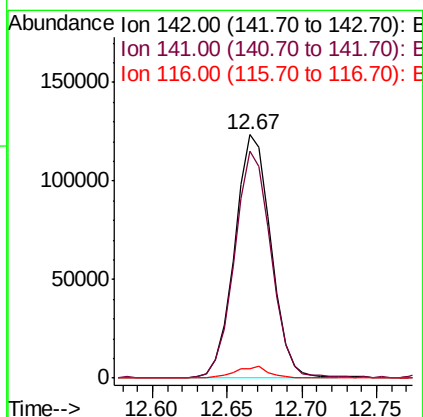
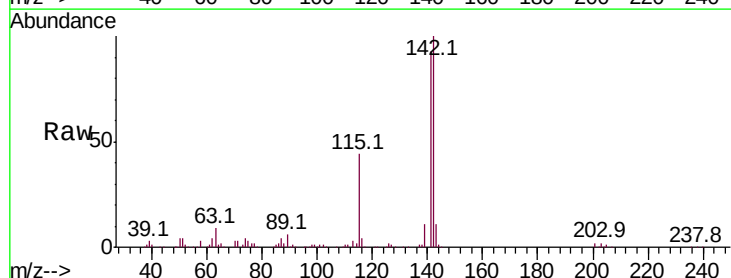
Instrument :  
BNA\_G  
ClientSampleId :

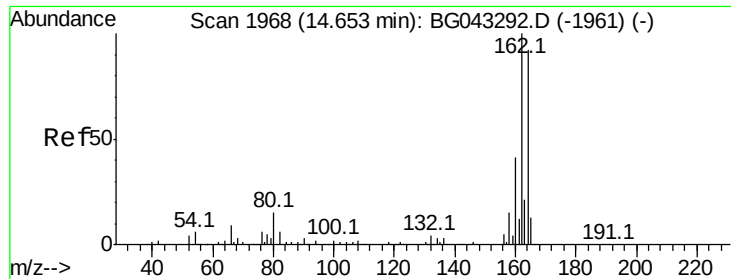
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 71.2  | 106.8 |
| 115     | 39.3  | 31.9  | 47.9  |



#38  
1-Methylnaphthalene  
Concen: 46.308 ng  
RT: 12.67 min Scan# 1630  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.0  | 74.5  | 111.7 |
| 116     | 3.9   | 3.8   | 5.6   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

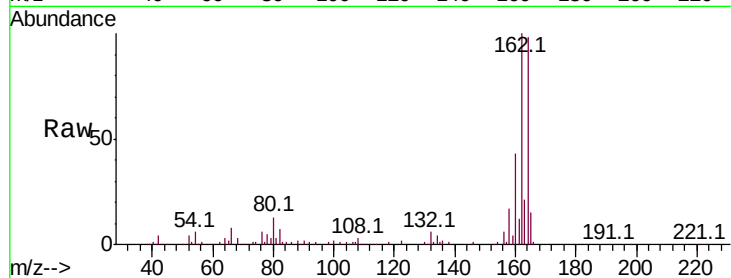
Tot Ion:164 Resp: 87876

Ion Ratio Lower Upper

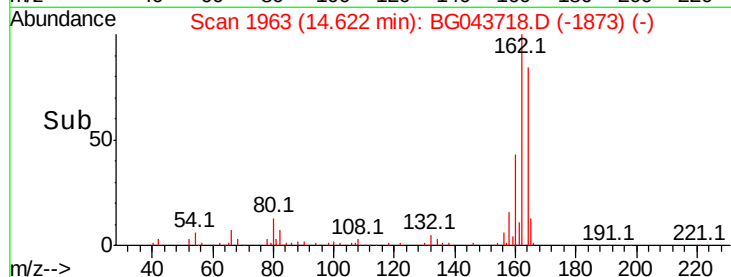
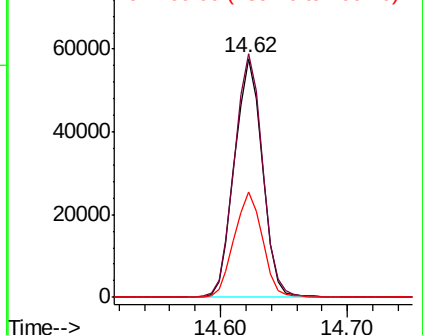
164 100

162 102.0 79.4 119.2

160 44.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.849 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Tgt Ion:216 Resp: 142604

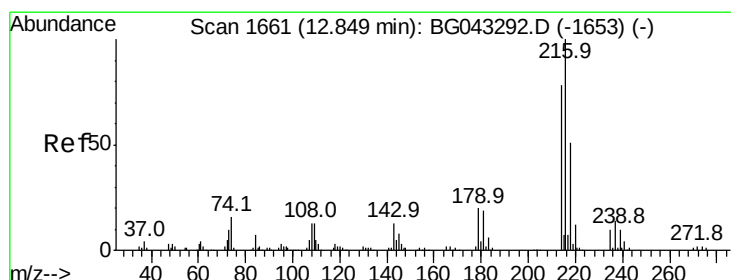
Ion Ratio Lower Upper

216 100

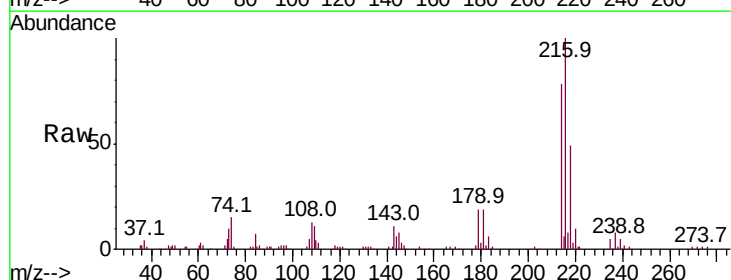
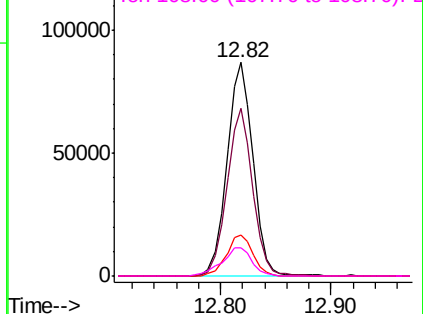
214 77.5 62.8 94.2

179 19.5 16.5 24.7

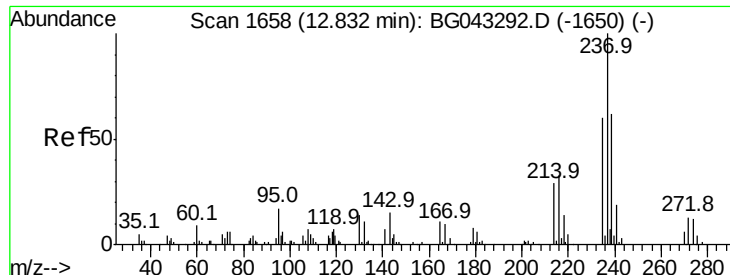
108 15.3 12.7 19.1



Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 69.166 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

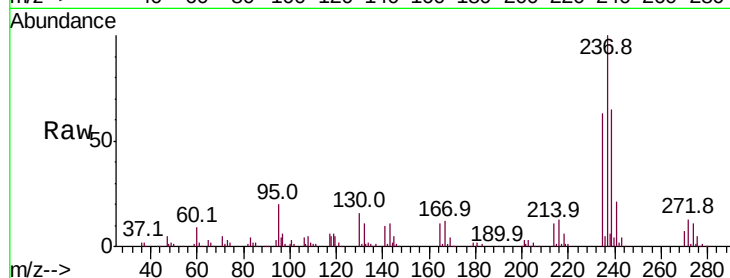
Tot Ion:237 Resp: 118162

Ion Ratio Lower Upper

237 100

235 62.7 42.2 82.2

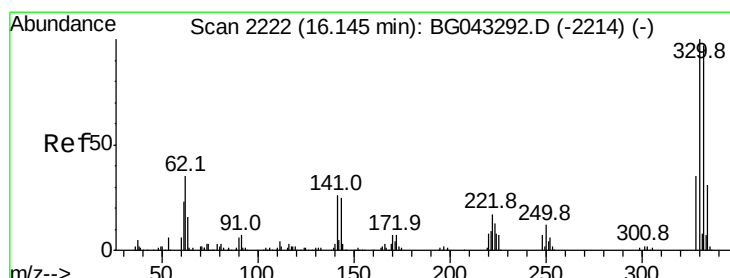
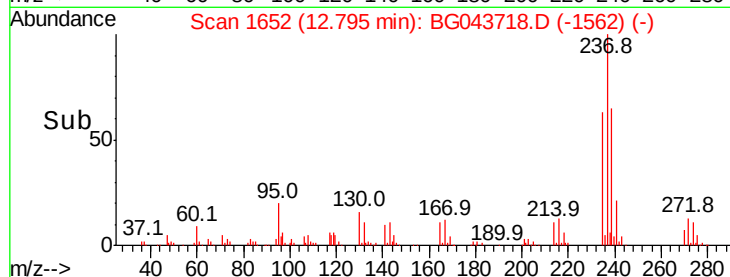
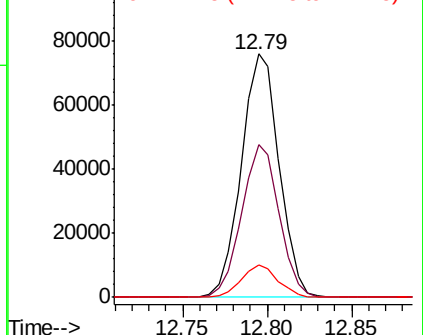
272 13.4 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 132.084 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

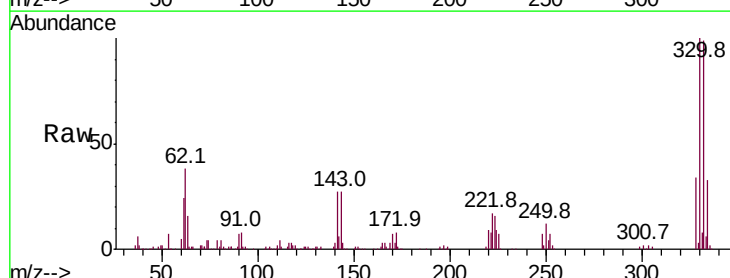
Tgt Ion:330 Resp: 220882

Ion Ratio Lower Upper

330 100

332 98.2 76.6 115.0

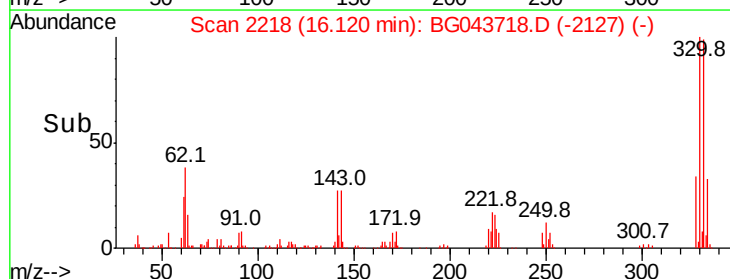
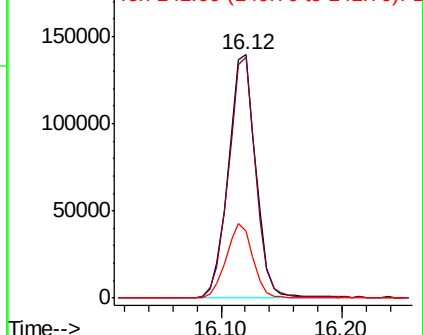
141 30.0 23.4 35.2

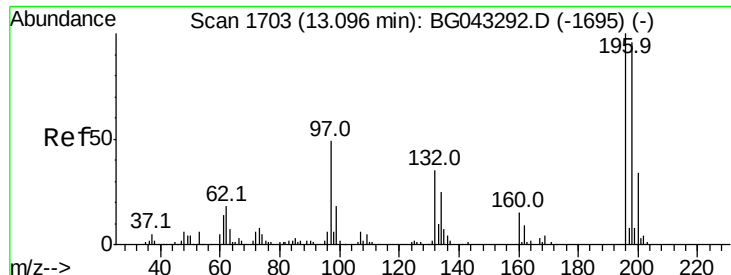


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 50.643 ng

RT: 13.07 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

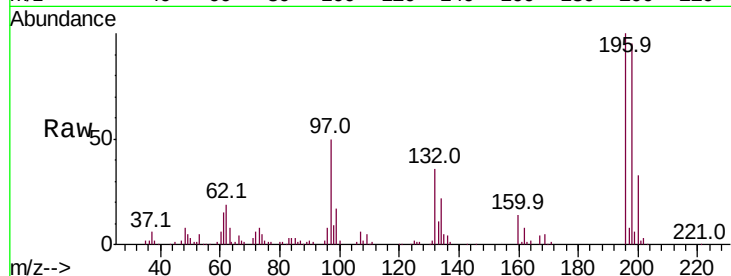
Tot Ion:196 Resp: 96992

Ion Ratio Lower Upper

196 100

198 94.8 81.3 121.9

200 32.5 28.2 42.2

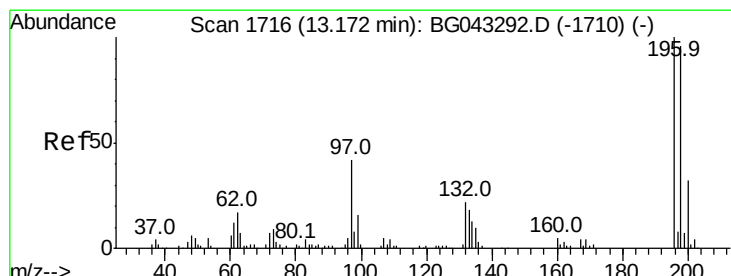
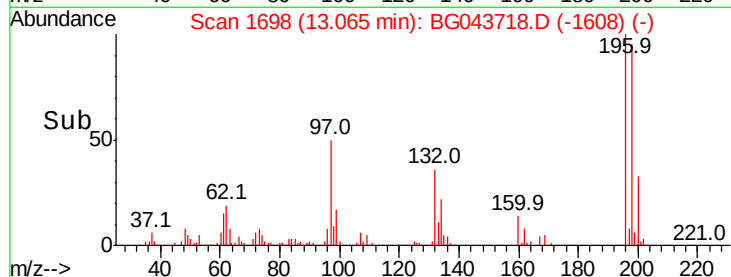
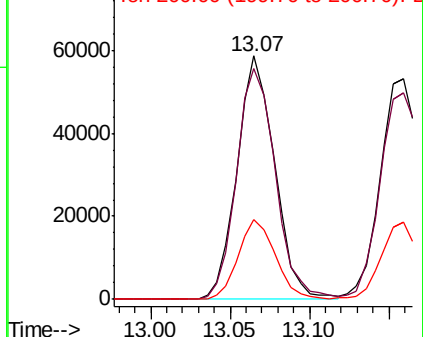


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 53.458 ng

RT: 13.16 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Tgt Ion:196 Resp: 103509

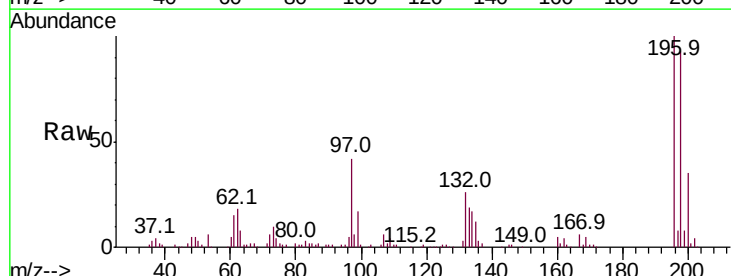
Ion Ratio Lower Upper

196 100

198 93.4 77.4 116.2

97 42.5 35.9 53.9

132 25.8 20.0 30.0



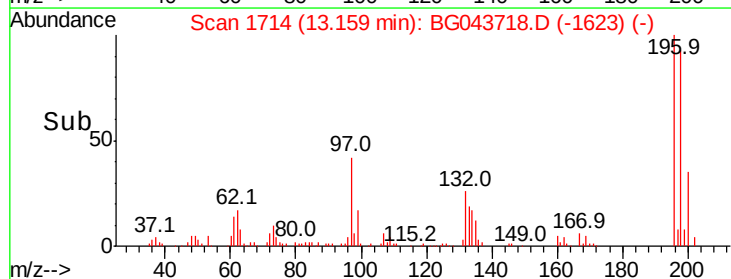
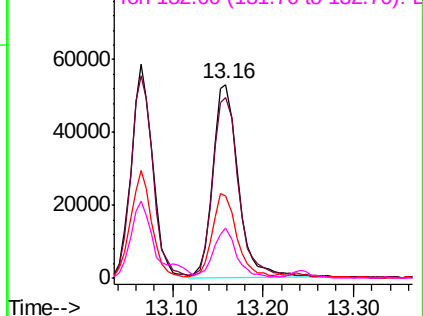
Abundance

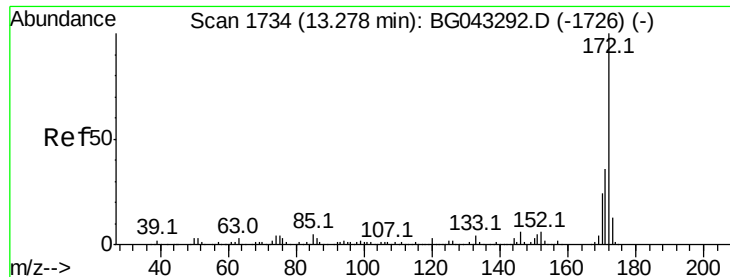
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

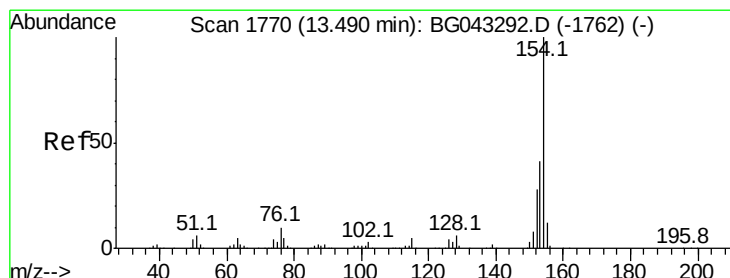
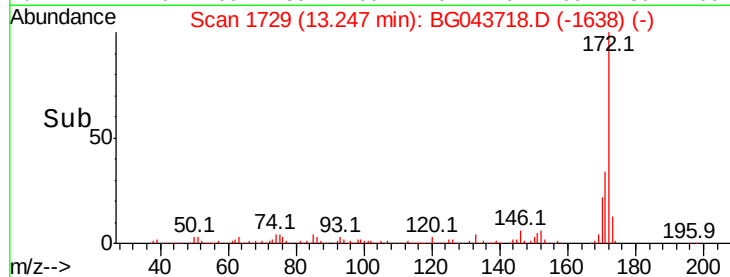
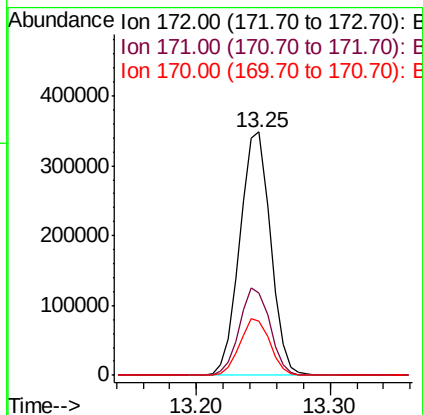
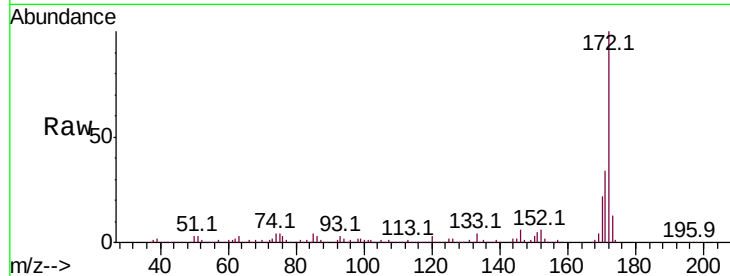




#45  
 2-Fluorobiphenyl  
 Concen: 87.234 ng  
 RT: 13.25 min Scan# 1729  
 Delta R.T. 0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

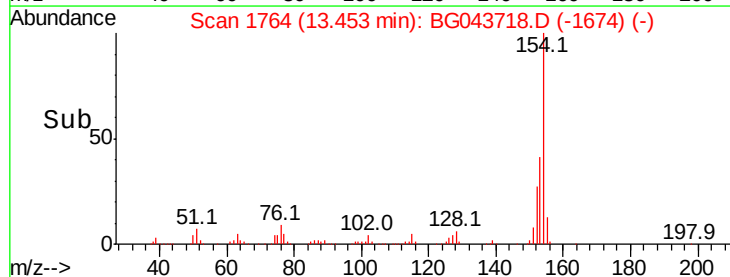
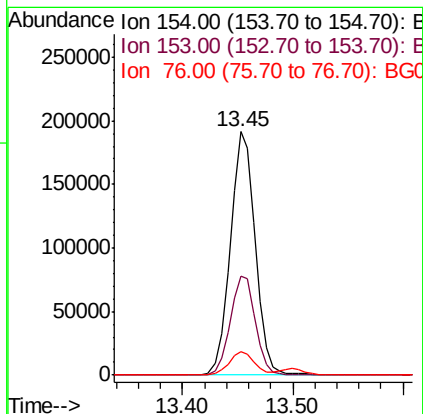
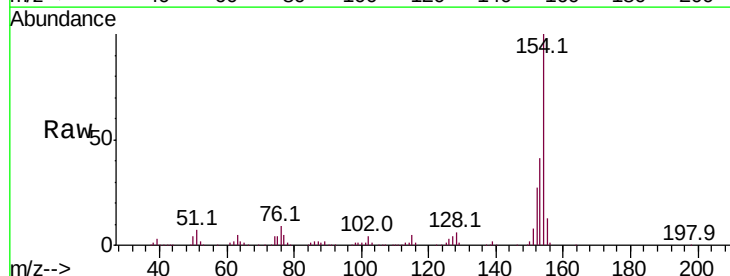
Instrument :  
 BNA\_G  
 ClientSampleId :

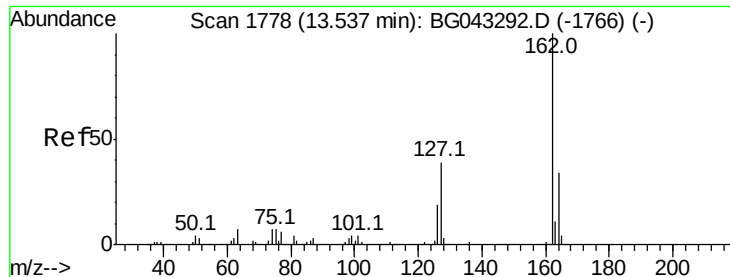
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 33.8  | 28.1  | 42.1  |
| 170     | 22.2  | 18.8  | 28.2  |



#46  
 1,1'-Biphenyl  
 Concen: 45.122 ng  
 RT: 13.45 min Scan# 1764  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.9  | 22.6  | 62.6  |
| 76      | 9.4   | 0.0   | 29.1  |

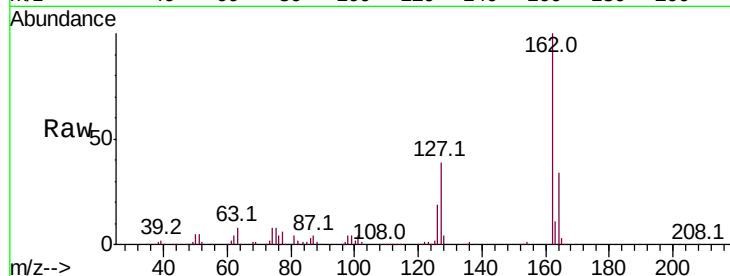




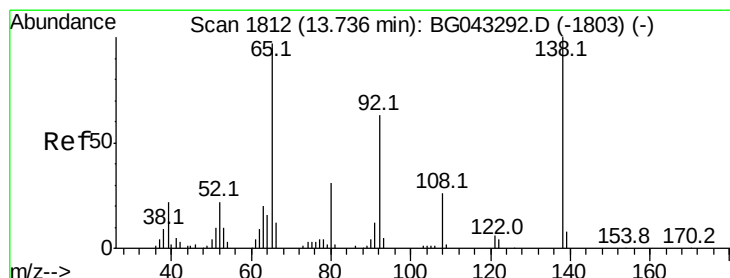
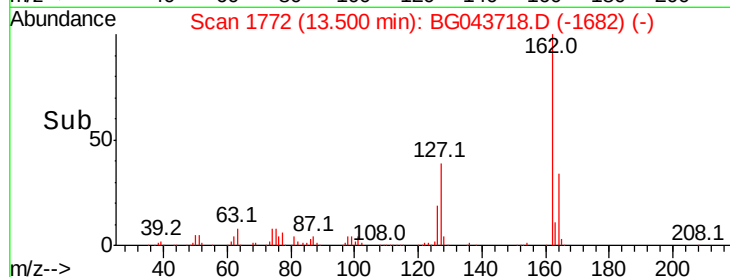
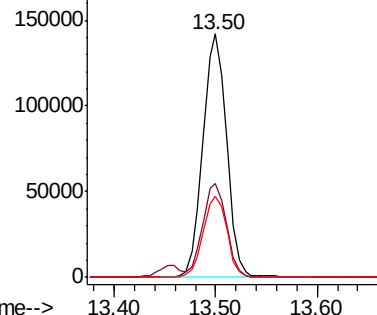
#47  
 2-Chloronaphthalene  
 Concen: 45.473 ng  
 RT: 13.50 min Scan# 1772  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.5  | 32.8  | 49.2  |
| 164     | 33.5  | 27.8  | 41.8  |

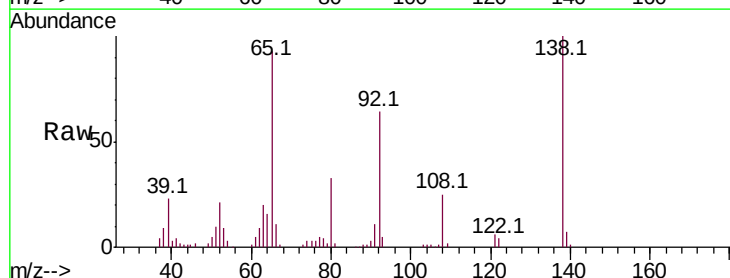


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

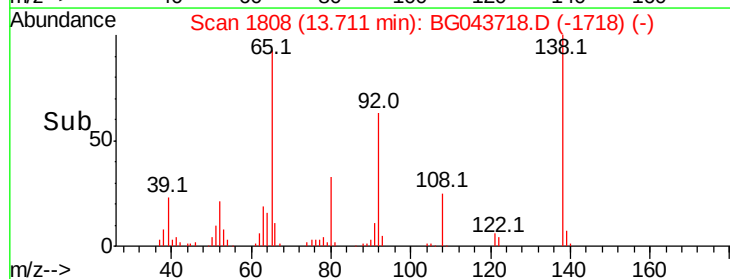
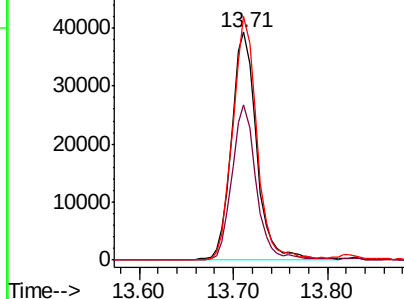


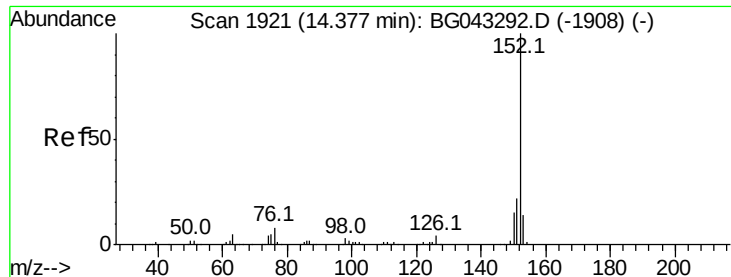
#48  
 2-Nitroaniline  
 Concen: 48.088 ng  
 RT: 13.71 min Scan# 1808  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.2  | 54.9  | 82.3  |
| 138     | 107.0 | 85.0  | 127.6 |



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





#49

Acenaphthylene

Concen: 48.480 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

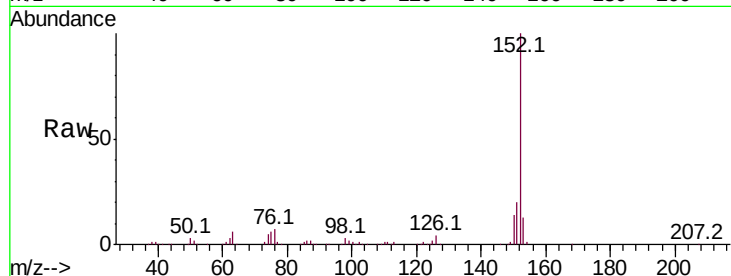
Tot Ion:152 Resp: 383790

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

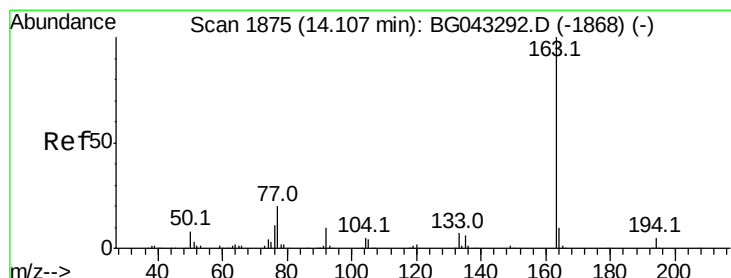
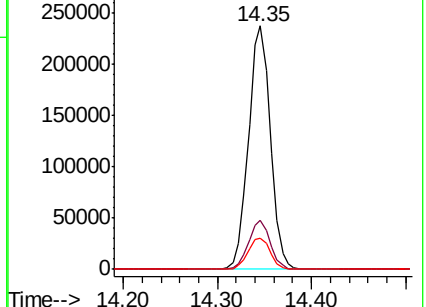
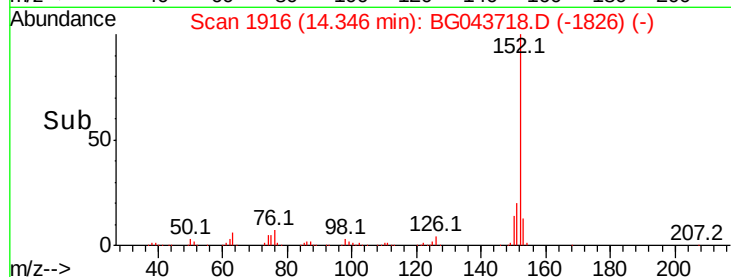
153 12.9 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.235 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

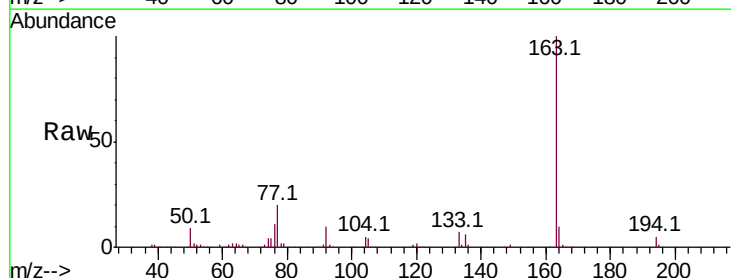
Tgt Ion:163 Resp: 375960

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

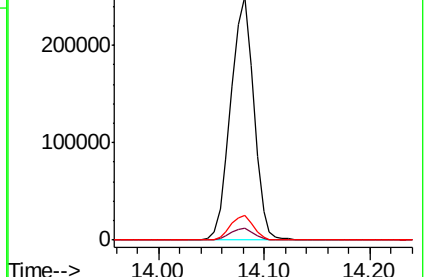
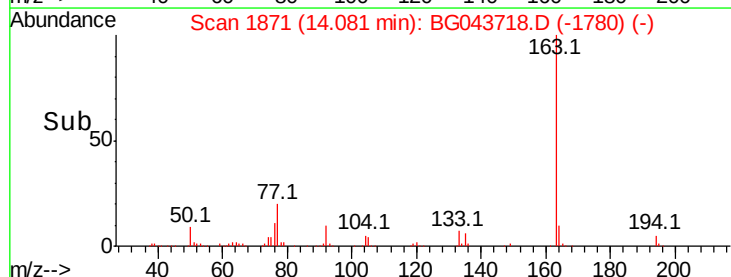
164 10.1 8.5 12.7

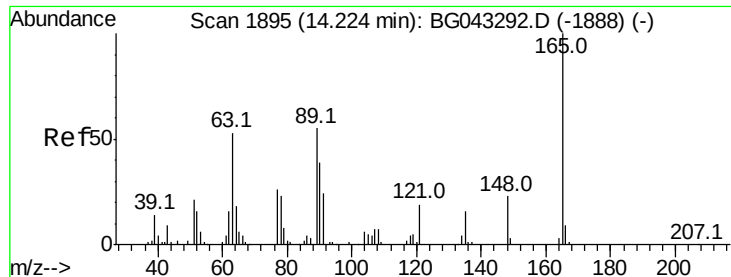


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

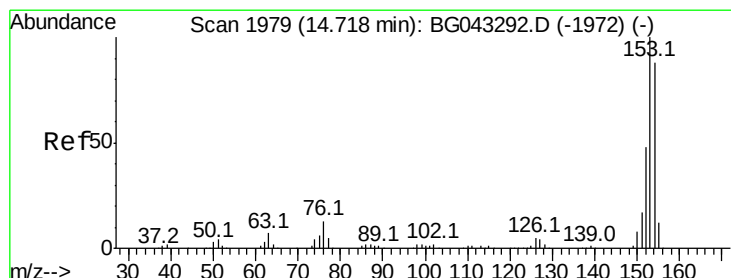
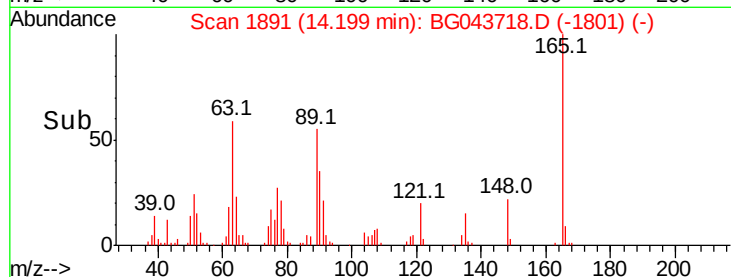
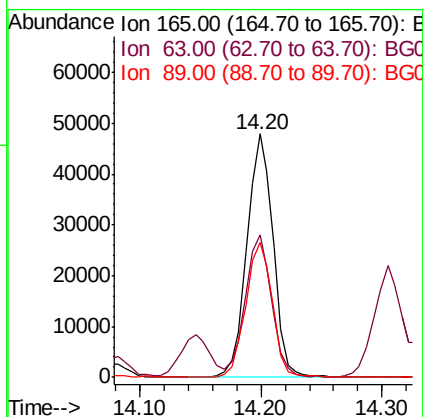
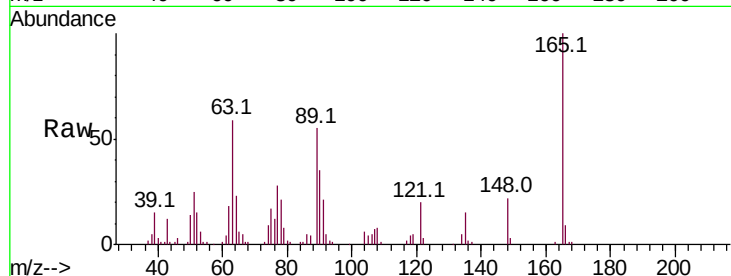




#51  
2,6-Dinitrotoluene  
Concen: 48.936 ng  
RT: 14.20 min Scan# 1891  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

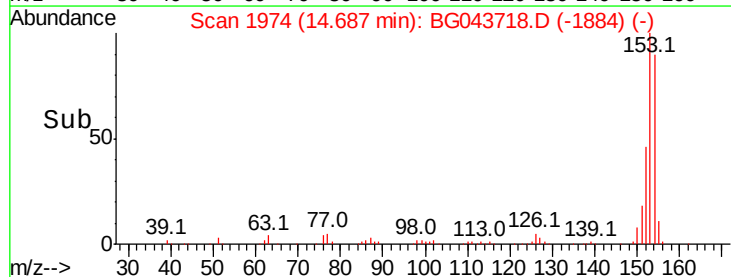
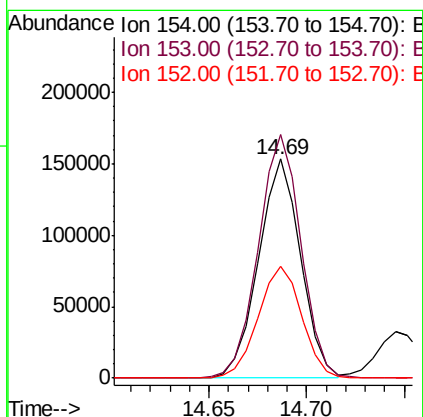
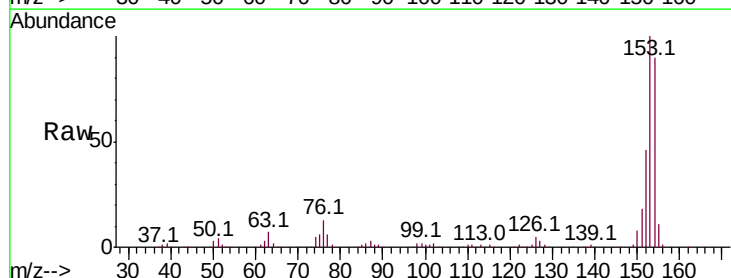
Instrument :  
BNA\_G  
ClientSampleId :

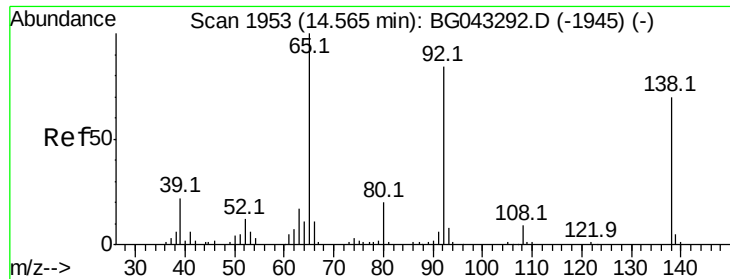
Tot Ion:165 Resp: 72362  
Ion Ratio Lower Upper  
165 100  
63 58.5 45.0 67.6  
89 55.2 39.8 59.8



#52  
Acenaphthene  
Concen: 47.341 ng  
RT: 14.69 min Scan# 1974  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

Tgt Ion:154 Resp: 228549  
Ion Ratio Lower Upper  
154 100  
153 111.1 89.2 133.8  
152 51.2 41.4 62.0





#53

3-Nitroaniline

Concen: 23.393 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

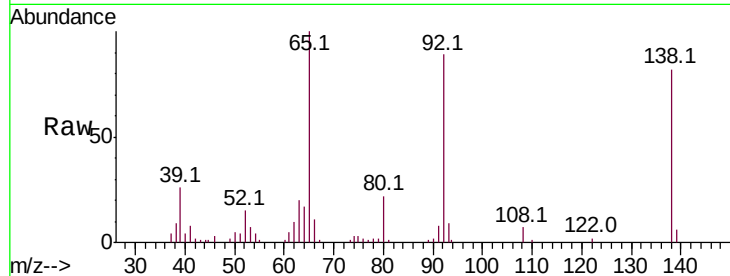
Tot Ion:138 Resp: 33398

Ion Ratio Lower Upper

138 100

108 8.9 9.8 14.8#

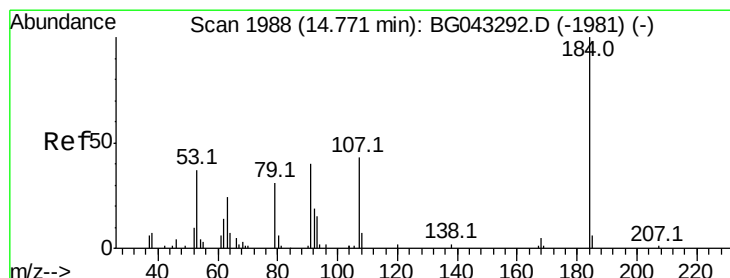
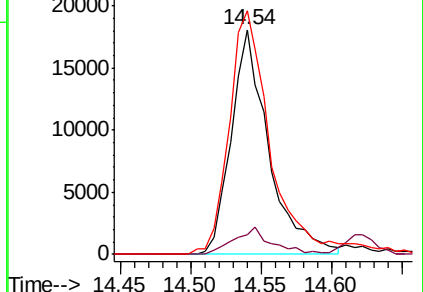
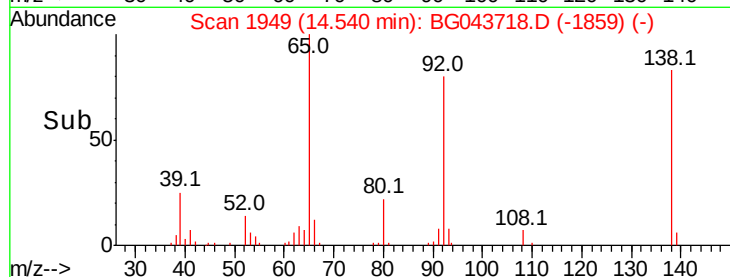
92 108.5 88.1 132.1



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): BGC



#54

2,4-Dinitrophenol

Concen: 89.901 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

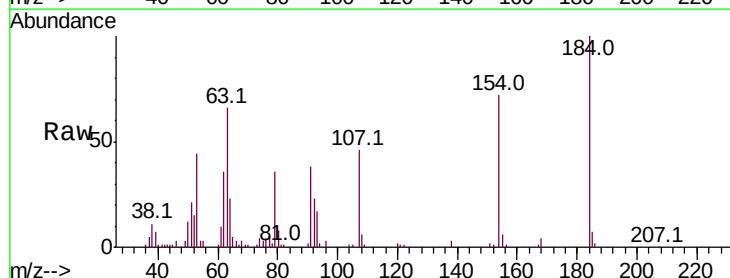
Tgt Ion:184 Resp: 83929

Ion Ratio Lower Upper

184 100

63 65.8 59.0 88.4

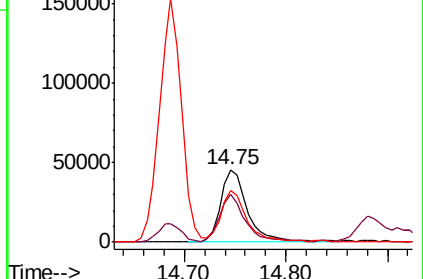
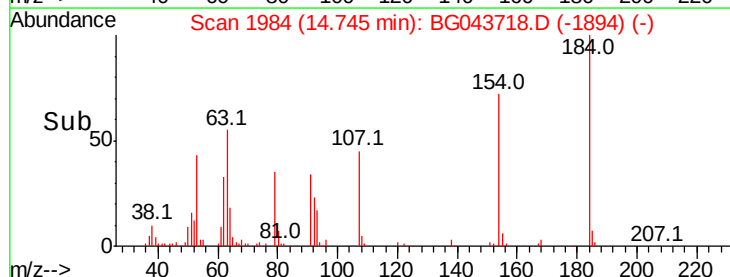
154 71.9 57.4 86.2

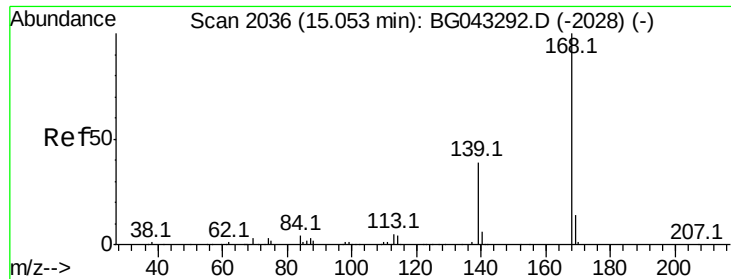


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

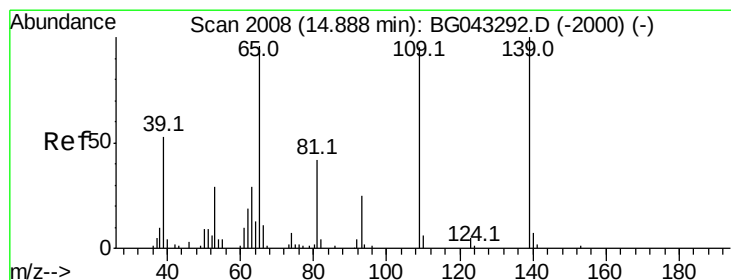
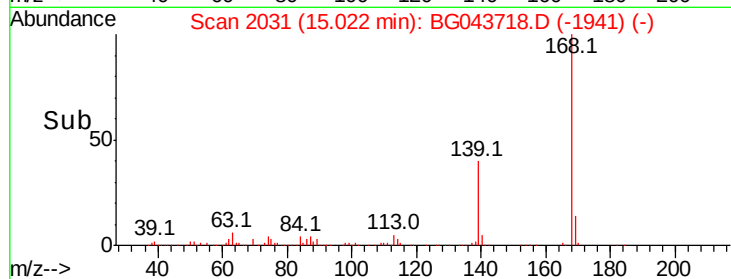
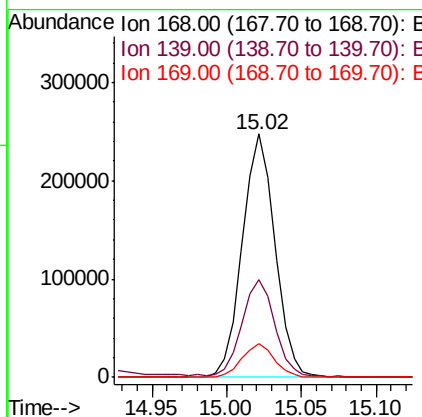
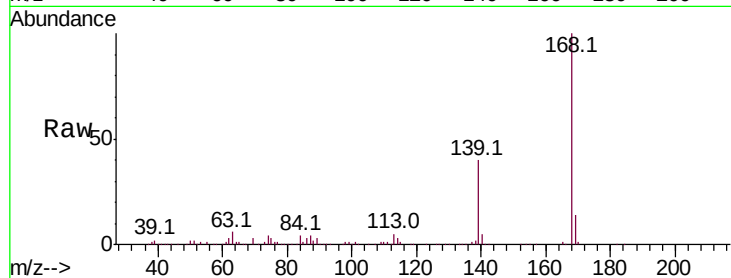




#55  
Dibenzofuran  
Concen: 47.952 ng  
RT: 15.02 min Scan# 2031  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

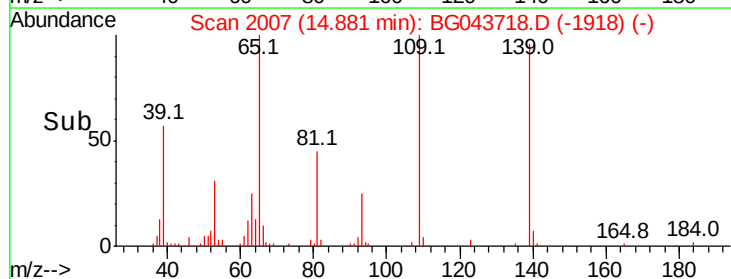
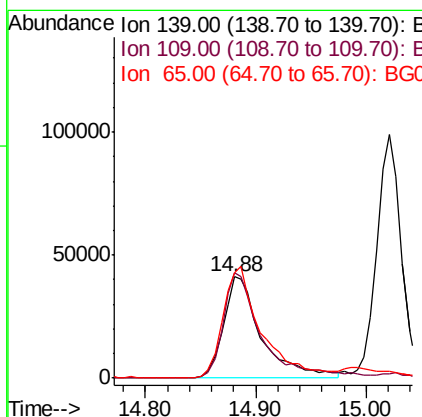
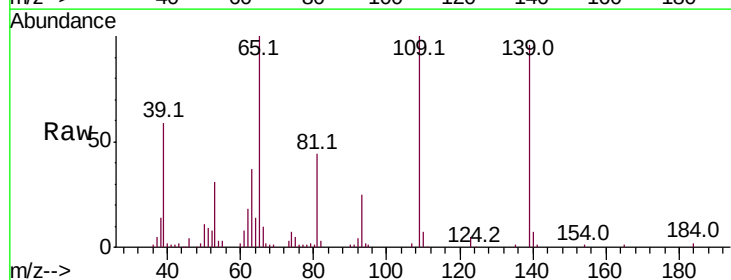
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:168 Resp: 375415  
Ion Ratio Lower Upper  
168 100  
139 40.0 32.7 49.1  
169 14.0 10.6 15.8

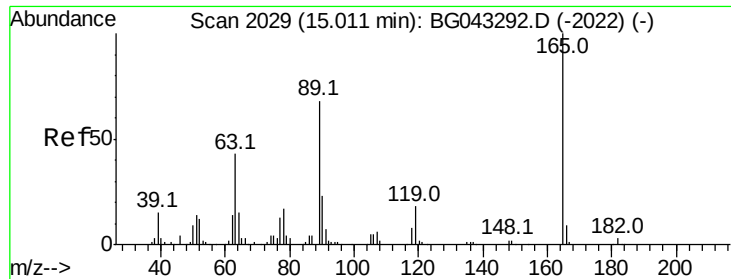


#56  
4-Nitrophenol  
Concen: 103.962 ng  
RT: 14.88 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

Tgt Ion:139 Resp: 99464  
Ion Ratio Lower Upper  
139 100  
109 104.7 64.0 104.0#  
65 104.6 75.6 115.6



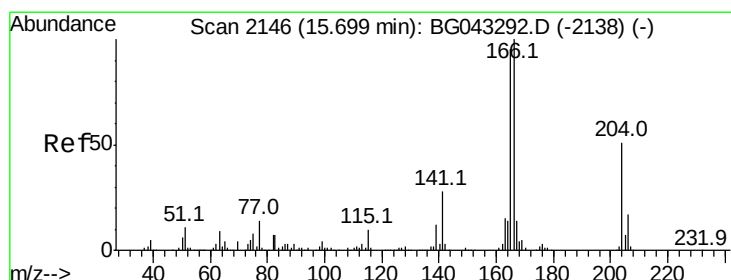
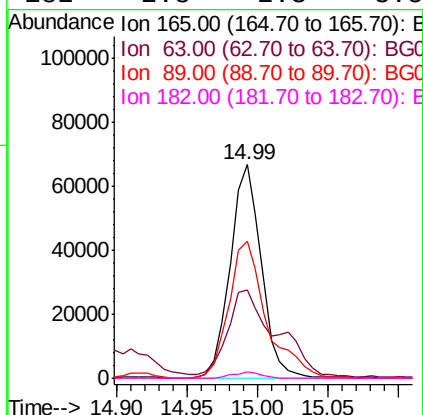
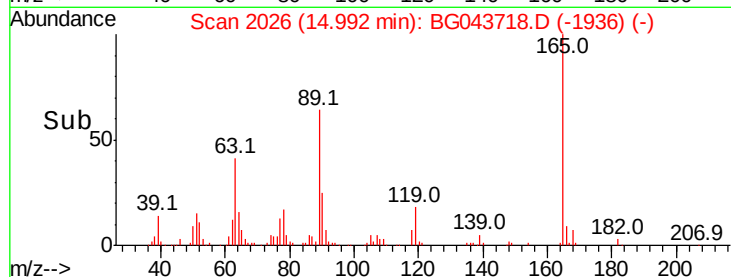
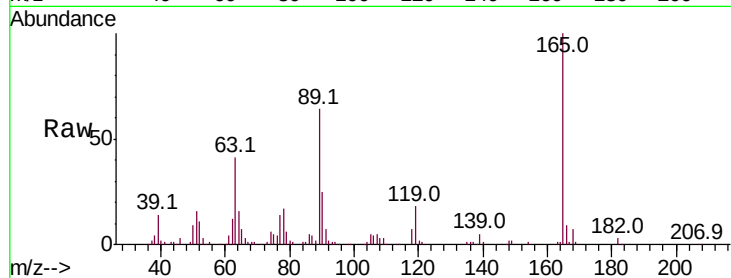




#57  
 2,4-Dinitrotoluene  
 Concen: 48.538 ng  
 RT: 14.99 min Scan# 2026  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

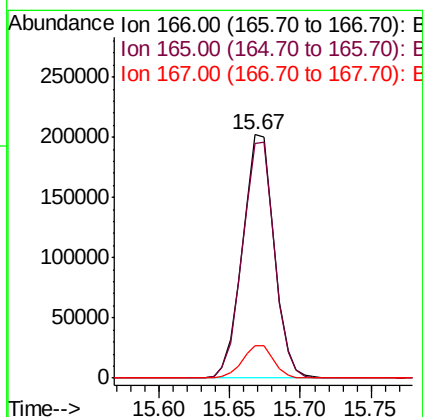
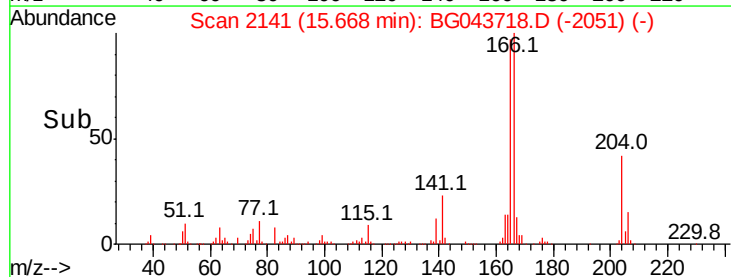
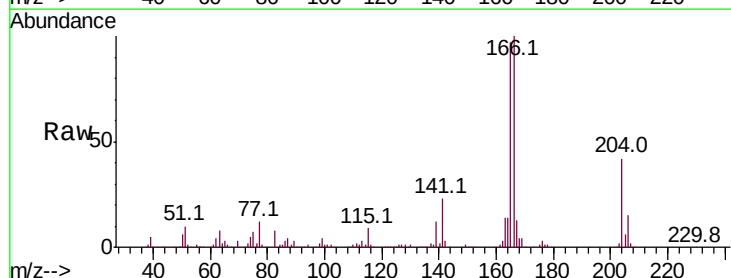
Instrument :  
 BNA\_G  
 ClientSampleId :

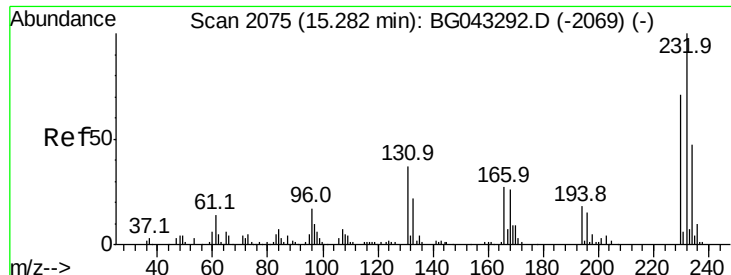
Tot Ion:165 Resp: 102573  
 Ion Ratio Lower Upper  
 165 100  
 63 41.4 37.4 56.0  
 89 64.3 50.9 76.3  
 182 2.8 2.3 3.5



#58  
 Fluorene  
 Concen: 48.307 ng  
 RT: 15.67 min Scan# 2141  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Tgt Ion:166 Resp: 317193  
 Ion Ratio Lower Upper  
 166 100  
 165 96.6 78.4 117.6  
 167 13.2 11.2 16.8

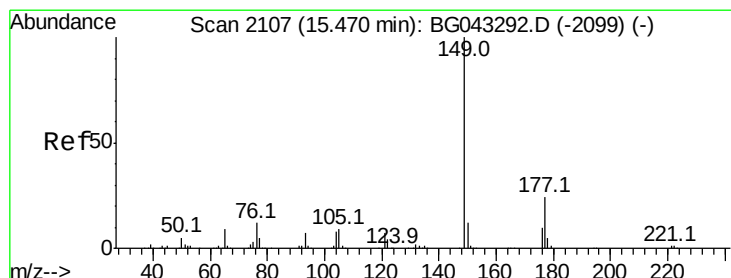
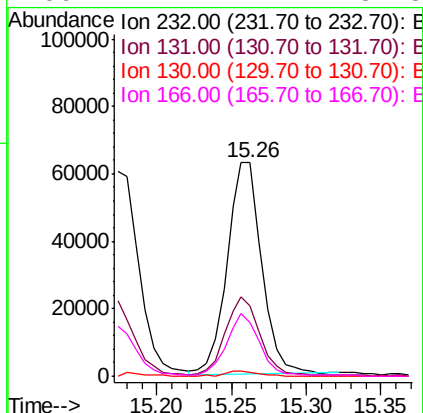
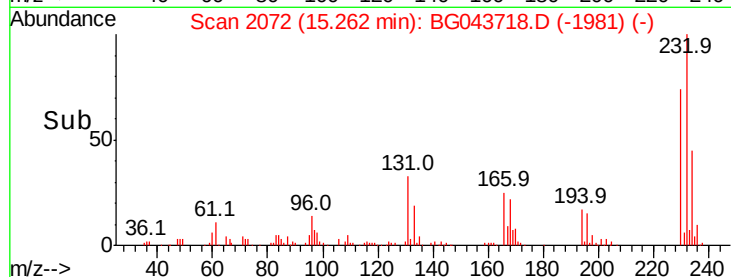
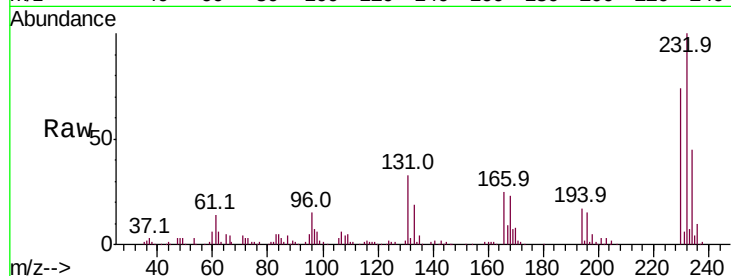




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.082 ng  
 RT: 15.26 min Scan# 2072  
 Delta R.T. 0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

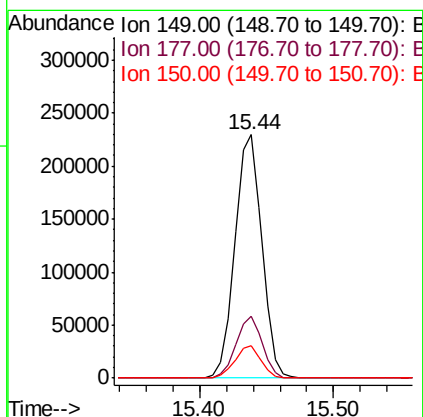
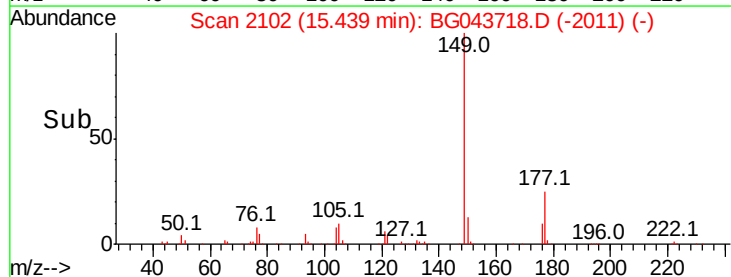
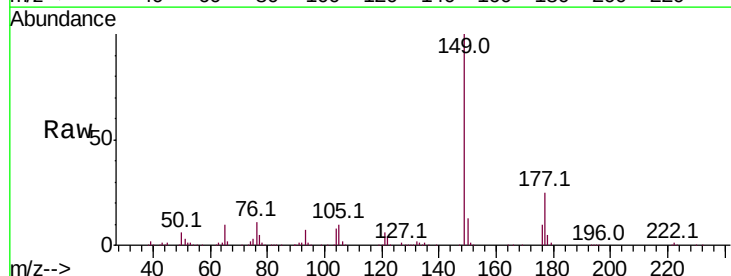
Instrument :  
 BNA\_G  
 ClientSampleId :

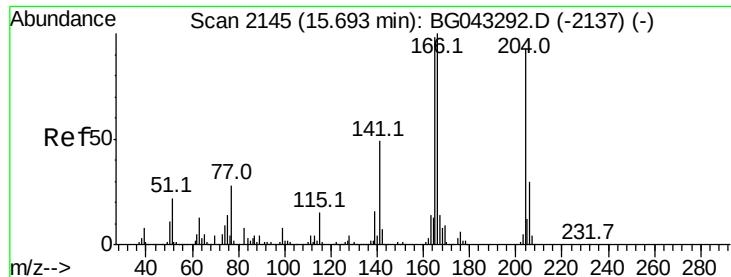
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 37.0  | 29.6  | 44.4  |
| 130     | 2.6   | 1.4   | 2.0   |
| 166     | 27.4  | 21.2  | 31.8  |



#60  
 Diethylphthalate  
 Concen: 46.984 ng  
 RT: 15.44 min Scan# 2102  
 Delta R.T. 0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.4  | 19.3  | 28.9  |
| 150     | 13.3  | 10.5  | 15.7  |

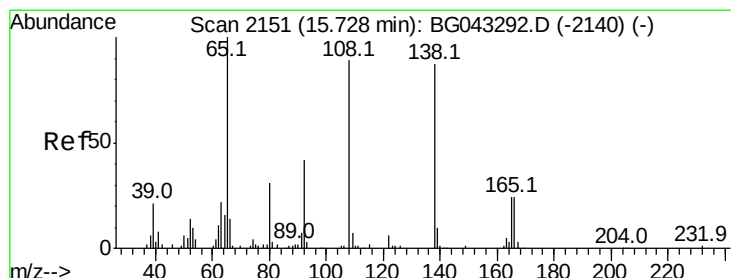
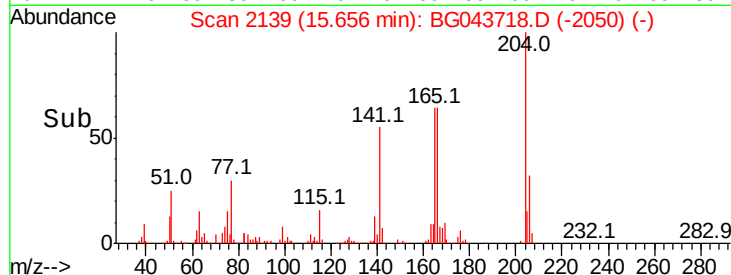
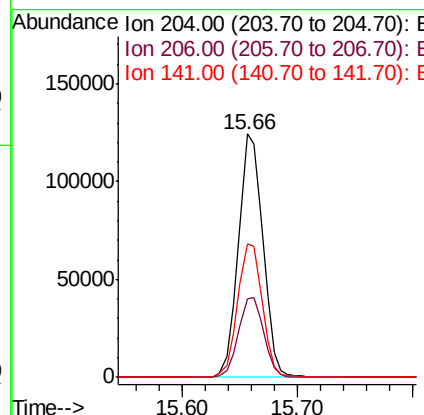
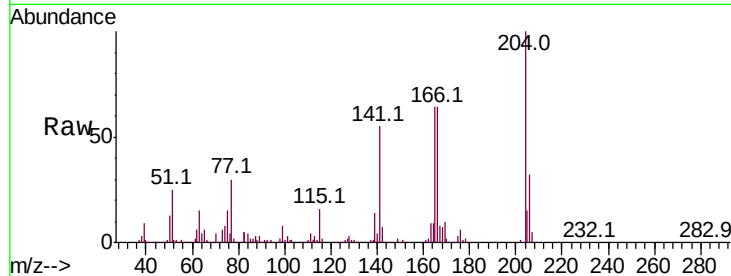




#61  
4-Chlorophenyl-phenylether  
Concen: 47.824 ng  
RT: 15.66 min Scan# 2139  
Delta R.T. -0.01 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

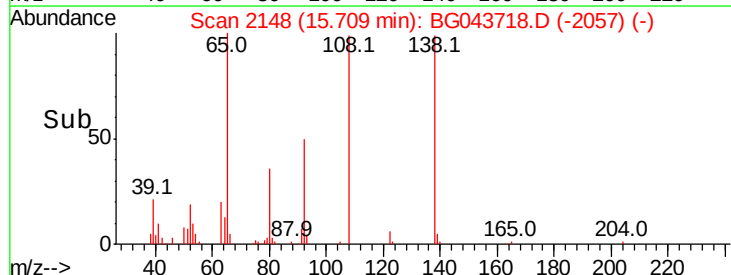
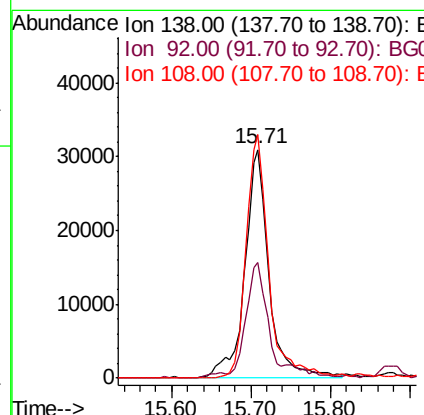
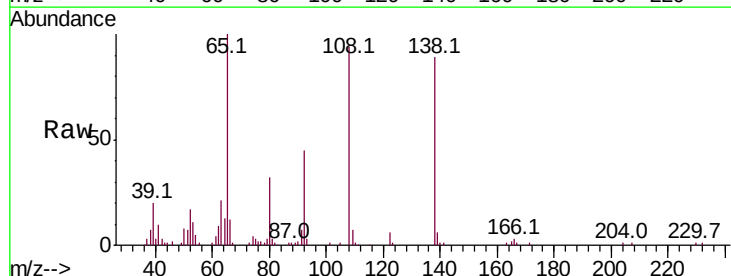
Instrument :  
BNA\_G  
ClientSampled :

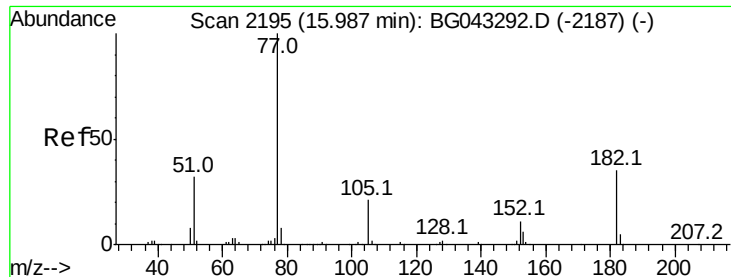
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.2  | 28.2  | 42.4  |
| 141     | 54.7  | 44.5  | 66.7  |



#62  
4-Nitroaniline  
Concen: 44.419 ng  
RT: 15.71 min Scan# 2148  
Delta R.T. 0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.5  | 31.0  | 71.0  |
| 108     | 106.5 | 85.0  | 125.0 |





#63

Azobenzene

Concen: 48.709 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

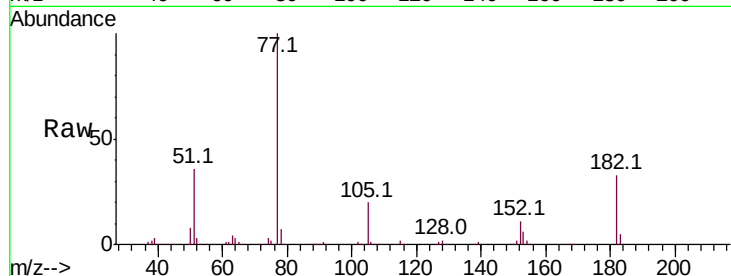
Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 77 Resp: 269608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 33.1  | 11.2  | 51.2  |
| 105 | 20.4  | 1.5   | 41.5  |
| 51  | 36.1  | 14.7  | 54.7  |

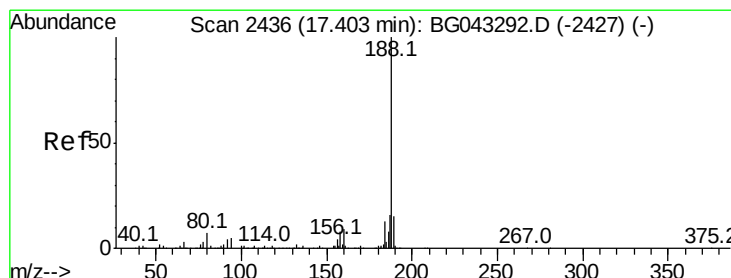
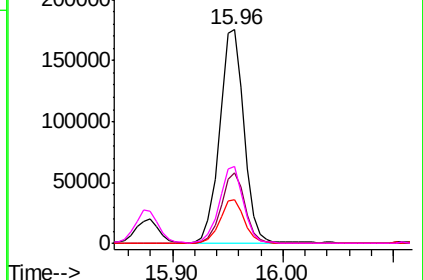
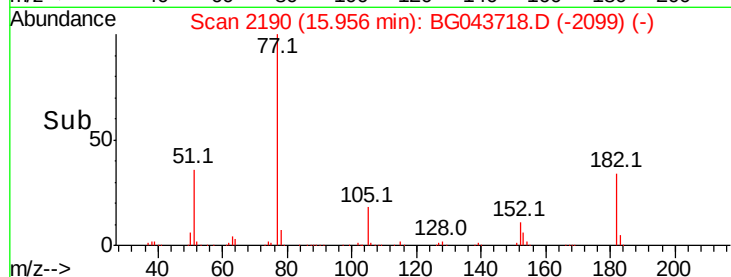


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

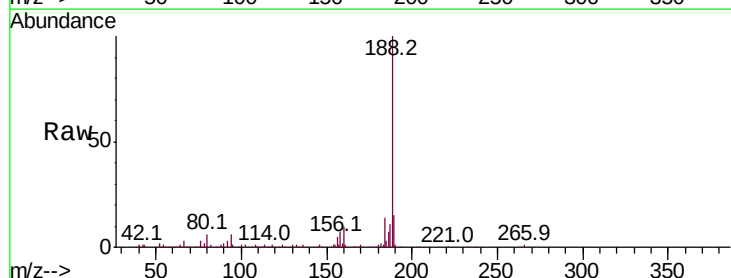
Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Tgt Ion: 188 Resp: 214387

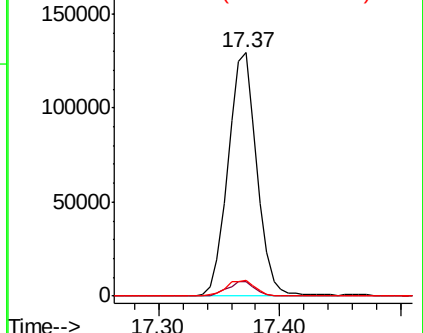
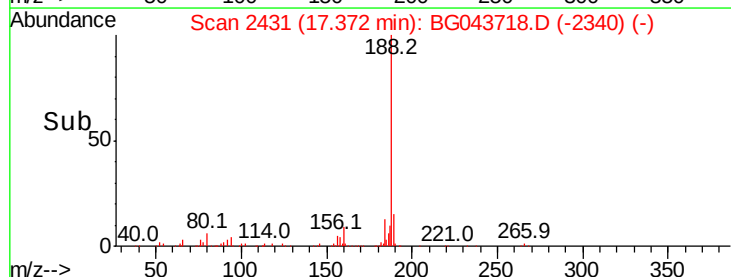
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 5.9   | 4.6   | 7.0   |
| 80  | 6.4   | 5.2   | 7.8   |

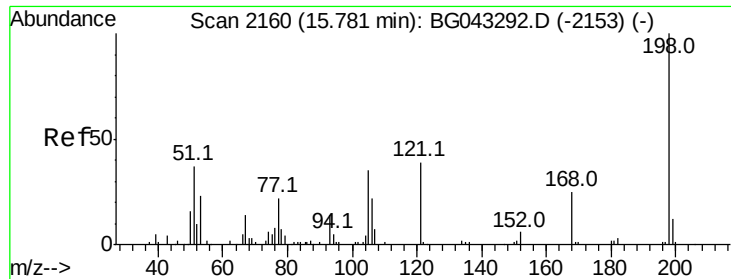


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

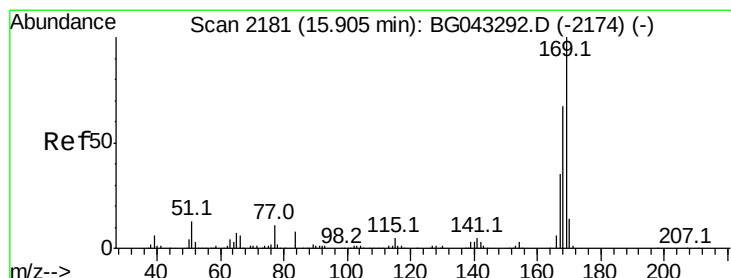
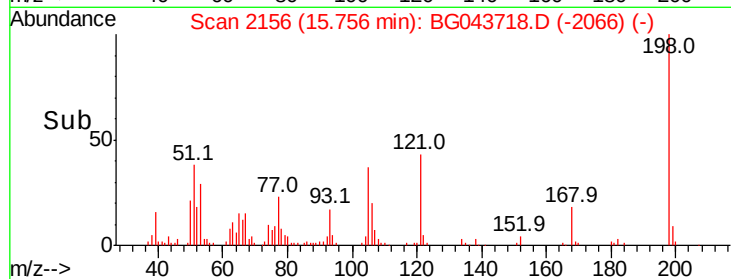
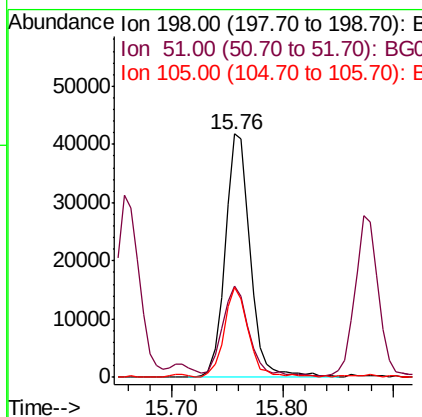
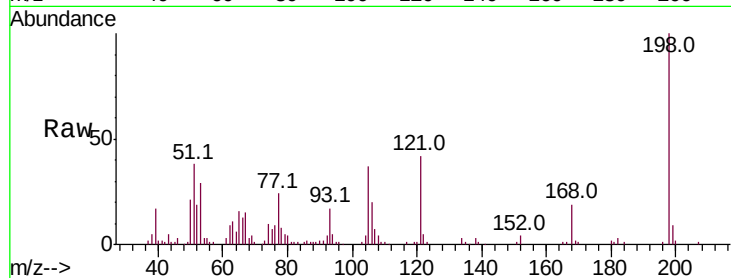




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 52.574 ng  
 RT: 15.76 min Scan# 2156  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

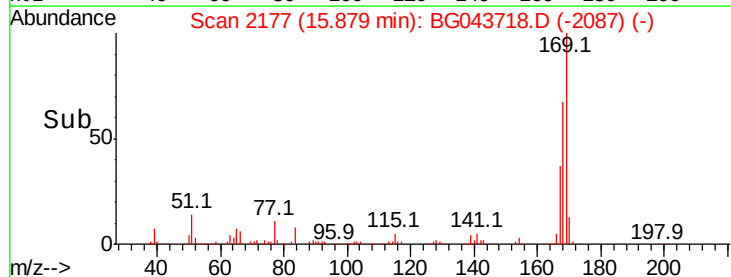
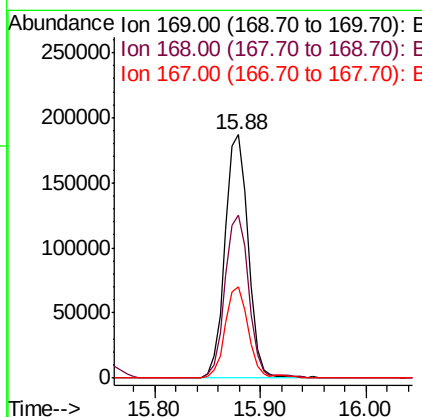
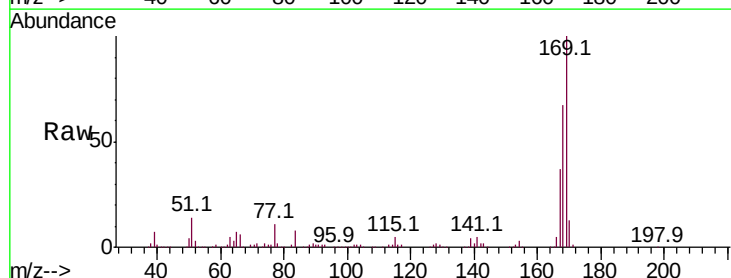
Instrument :  
 BNA\_G  
 ClientSampled :

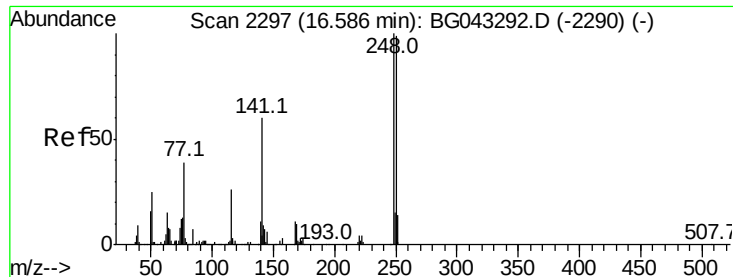
Tot Ion:198 Resp: 66331  
 Ion Ratio Lower Upper  
 198 100  
 51 37.7 17.3 57.3  
 105 37.0 13.9 53.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 46.793 ng  
 RT: 15.88 min Scan# 2177  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Tgt Ion:169 Resp: 283223  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 56.2 84.4  
 167 37.5 29.8 44.8

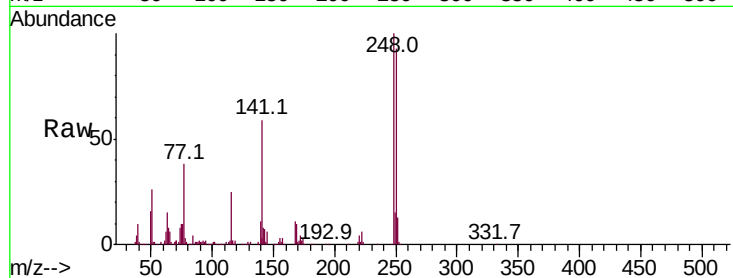




#67  
 4-Bromophenyl-phenylether  
 Concen: 45.038 ng  
 RT: 16.56 min Scan# 2292  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 92.9  | 76.3  | 114.5 |
| 141     | 58.8  | 49.5  | 74.3  |

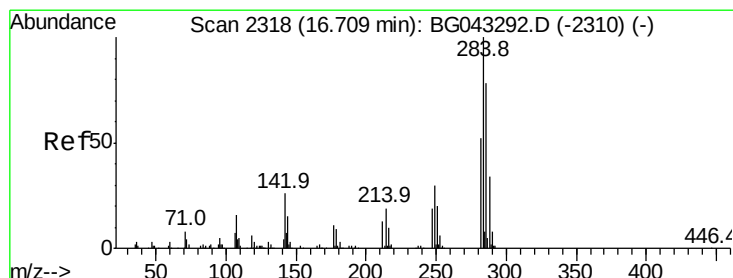
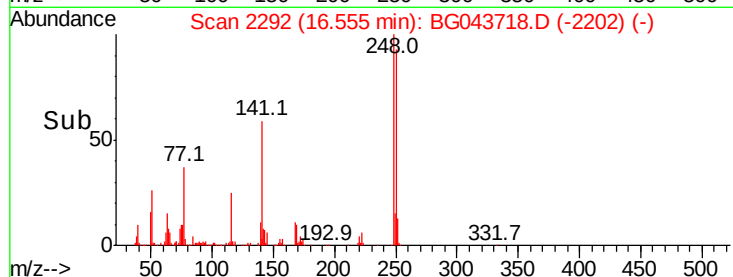
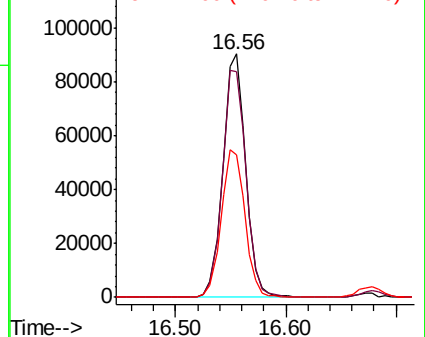


Abundance

Ion 248.00 (247.70 to 248.70): E

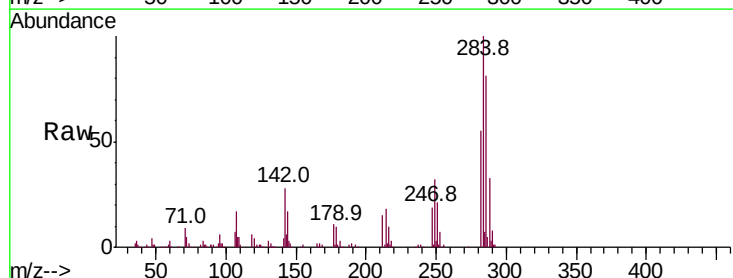
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
 Hexachlorobenzene  
 Concen: 43.839 ng  
 RT: 16.68 min Scan# 2313  
 Delta R.T. -0.00 min  
 Lab File: BG043718.D  
 Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.1  | 23.2  | 34.8  |
| 249     | 32.2  | 27.0  | 40.4  |

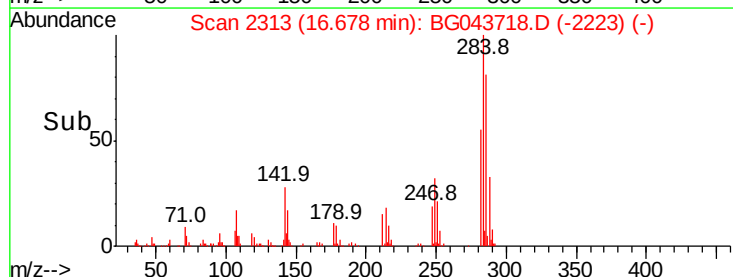
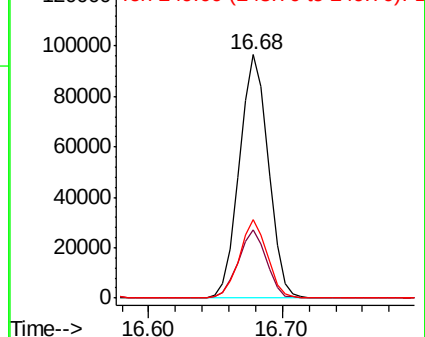


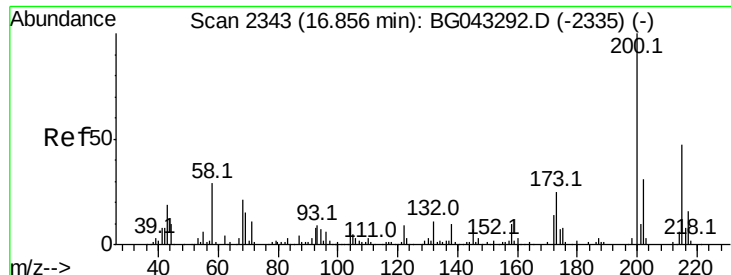
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 58.647 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

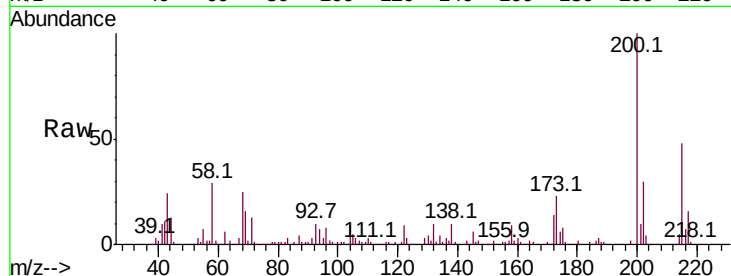
Tot Ion:200 Resp: 123346

Ion Ratio Lower Upper

200 100

173 22.6 5.1 45.1

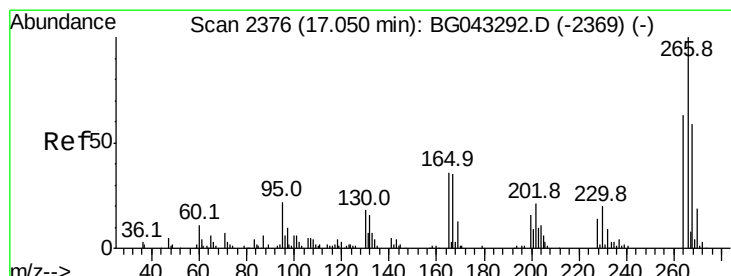
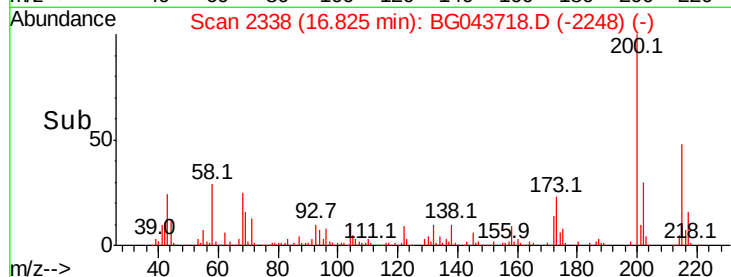
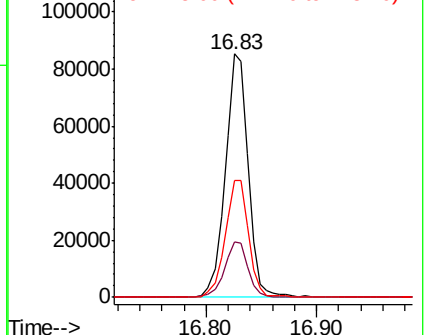
215 47.9 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 99.194 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

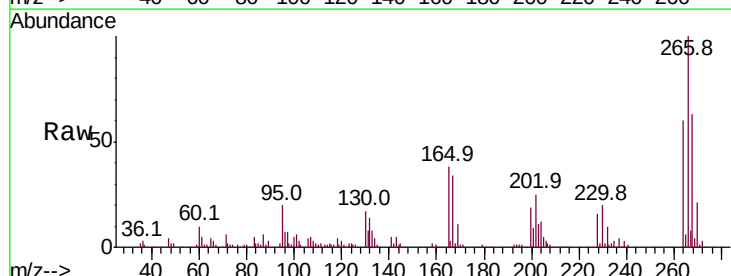
Tgt Ion:266 Resp: 149691

Ion Ratio Lower Upper

266 100

268 63.4 53.2 79.8

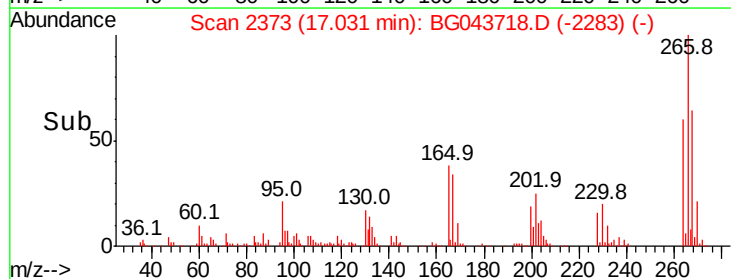
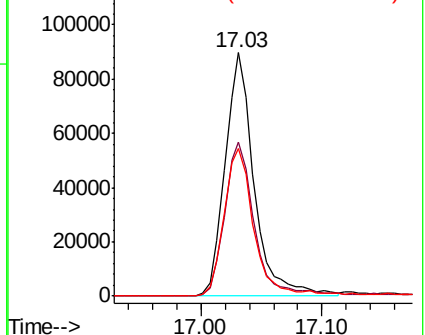
264 60.4 48.9 73.3

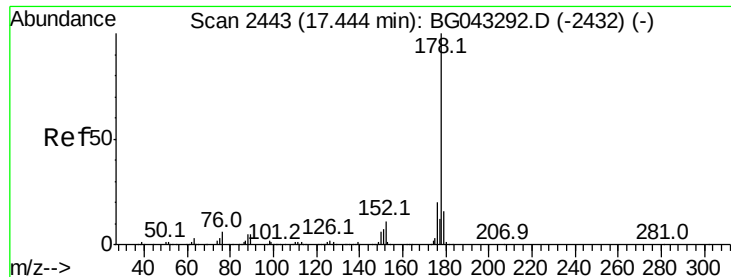


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

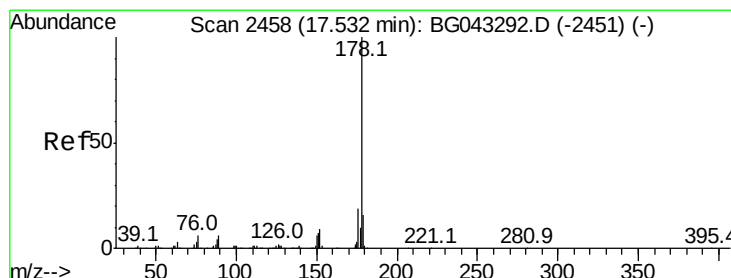
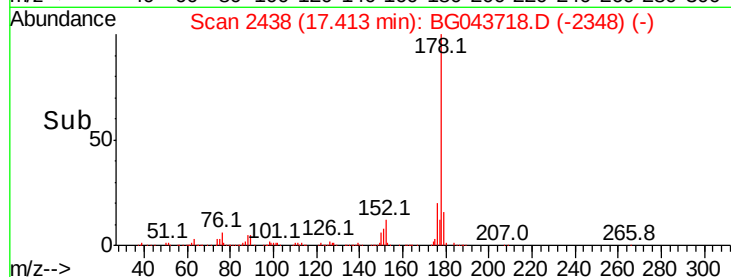
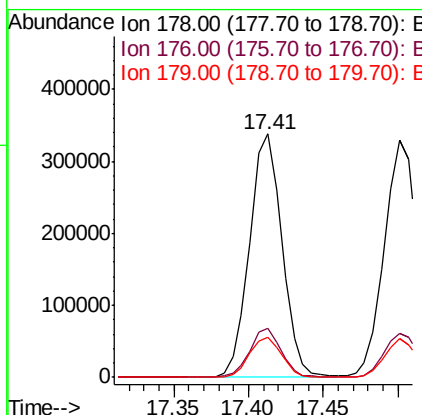
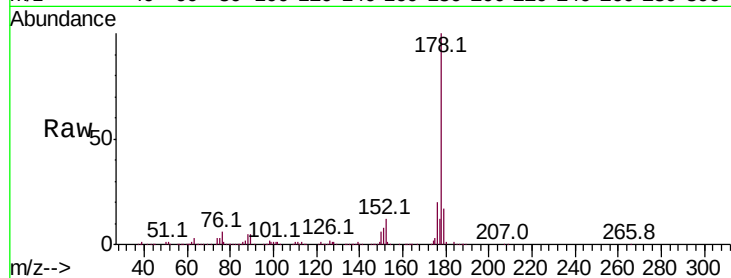




#71  
Phenanthrene  
Concen: 46.262 ng  
RT: 17.41 min Scan# 2438  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

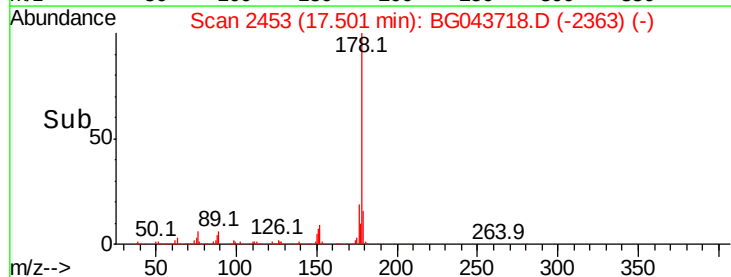
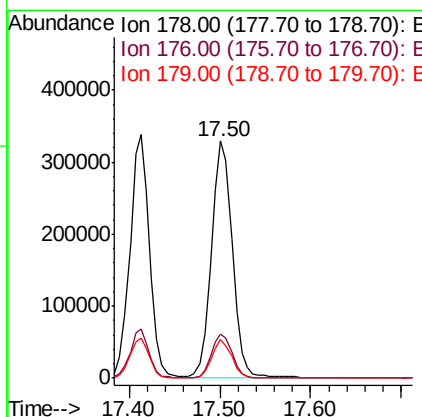
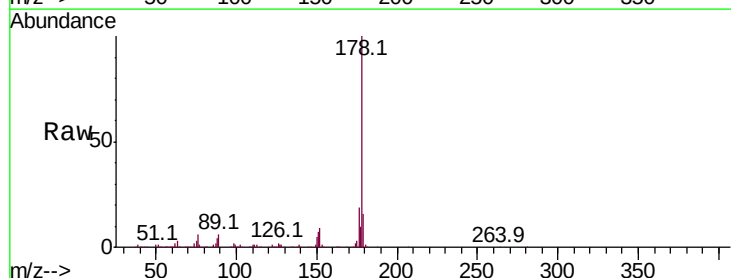
Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 15.0  | 22.4  |
| 179     | 16.5  | 13.0  | 19.4  |

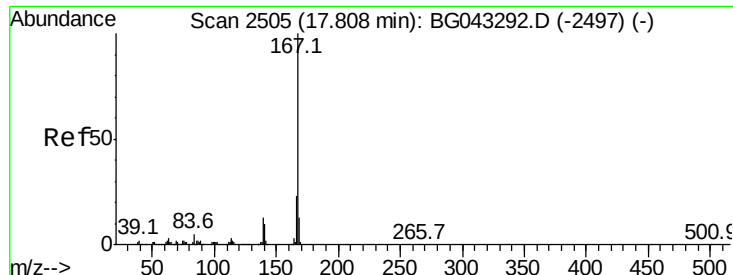


#72  
Anthracene  
Concen: 47.731 ng  
RT: 17.50 min Scan# 2453  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.8  | 15.0  | 22.6  |
| 179     | 16.3  | 13.3  | 19.9  |







#73

Carbazole

Concen: 46.879 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

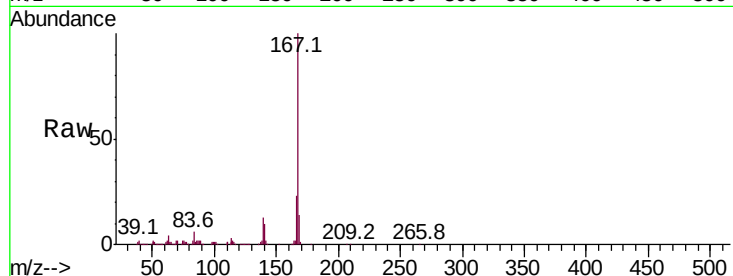
Tot Ion:167 Resp: 466289

Ion Ratio Lower Upper

167 100

166 23.4 17.6 26.4

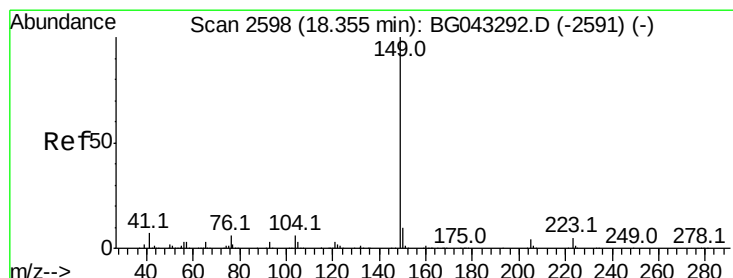
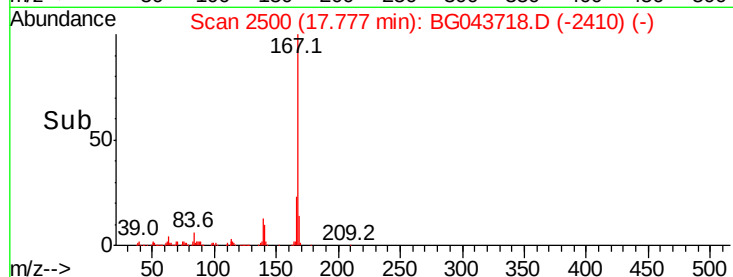
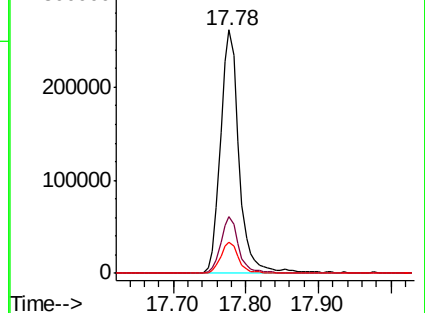
139 12.6 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.314 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

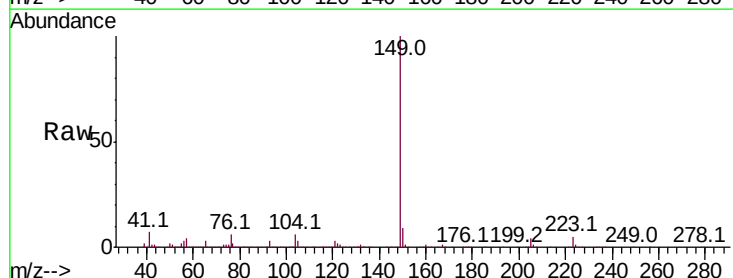
Tgt Ion:149 Resp: 558968

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

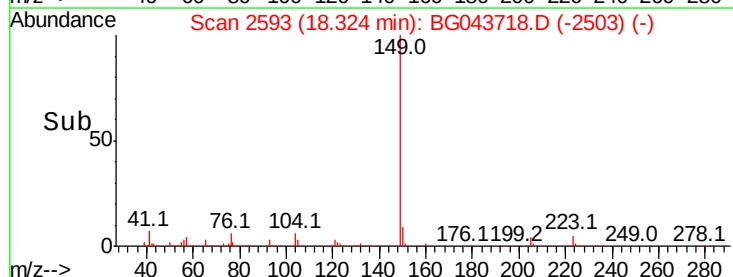
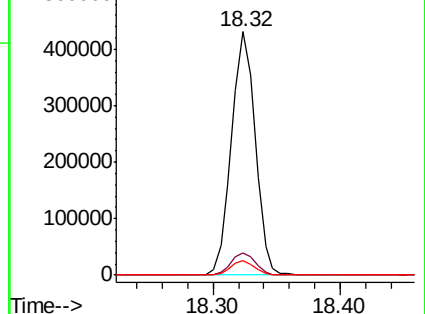
104 6.0 4.7 7.1

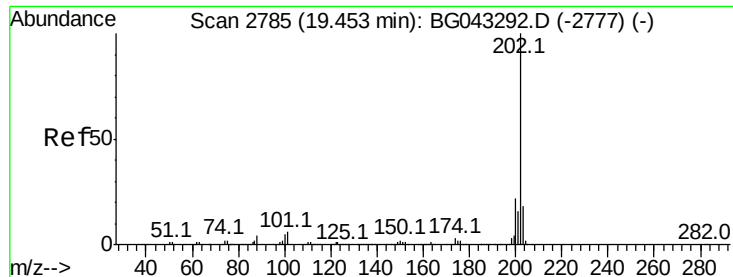


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.678 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

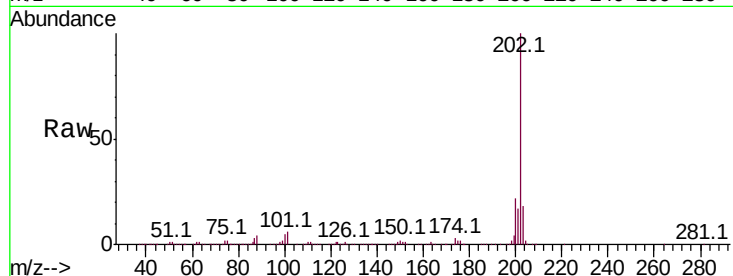
Tot Ion:202 Resp: 682372

Ion Ratio Lower Upper

202 100

101 6.3 0.0 25.6

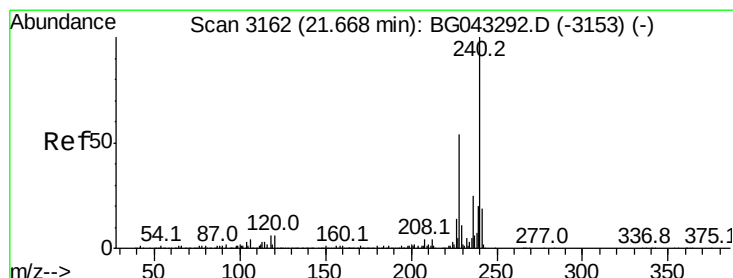
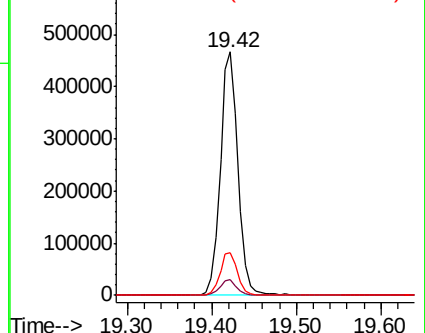
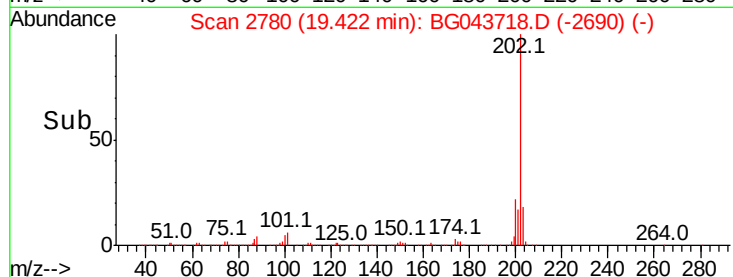
203 17.8 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

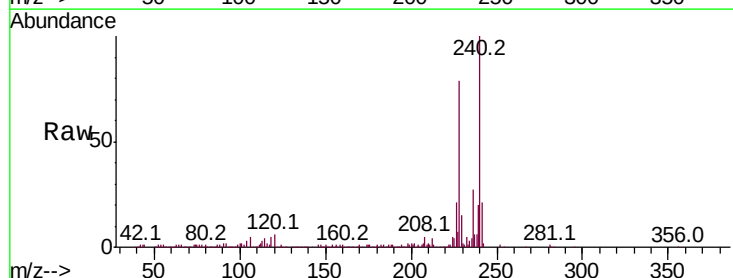
Tgt Ion:240 Resp: 226794

Ion Ratio Lower Upper

240 100

120 5.7 4.9 7.3

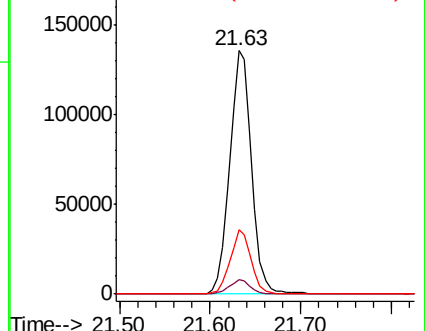
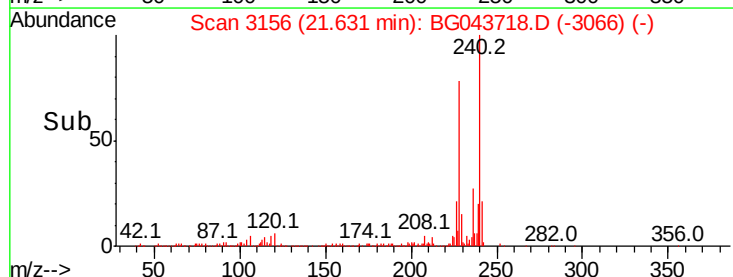
236 26.7 21.4 32.0

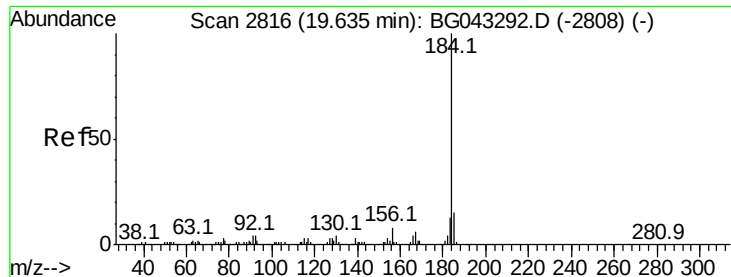


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.720 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

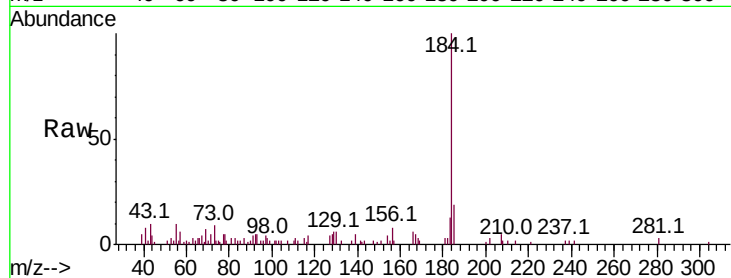
Tot Ion:184 Resp: 30671

Ion Ratio Lower Upper

184 100

185 19.5 12.7 19.1#

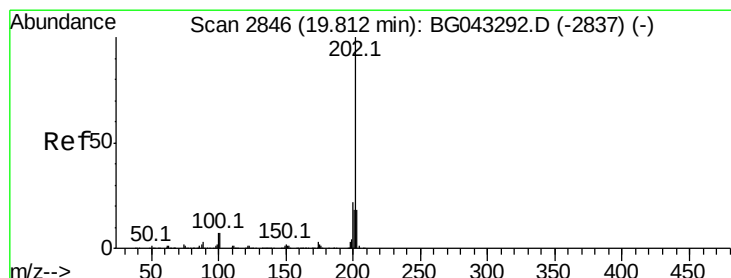
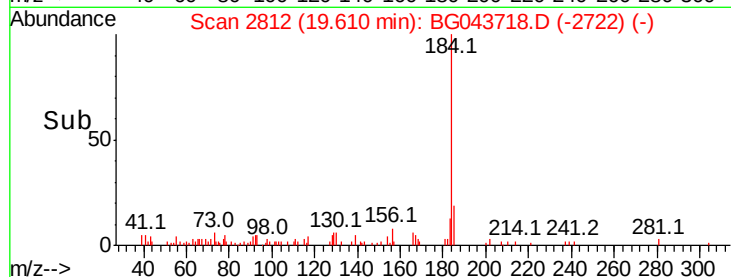
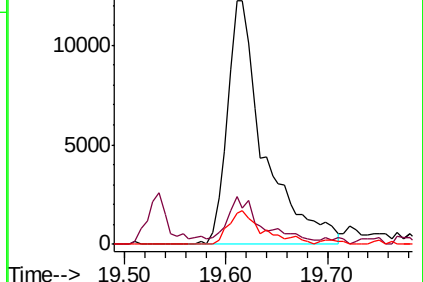
183 12.9 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.318 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

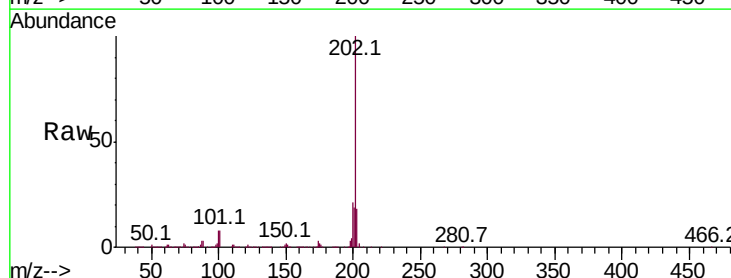
Tgt Ion:202 Resp: 678302

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

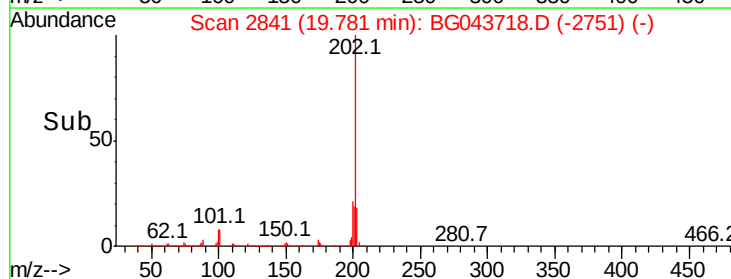
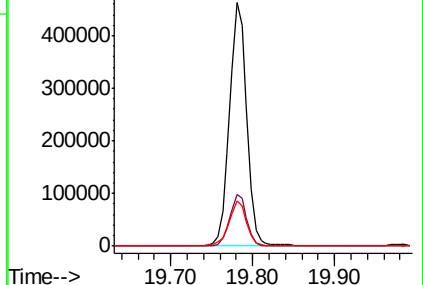
203 18.4 14.8 22.2

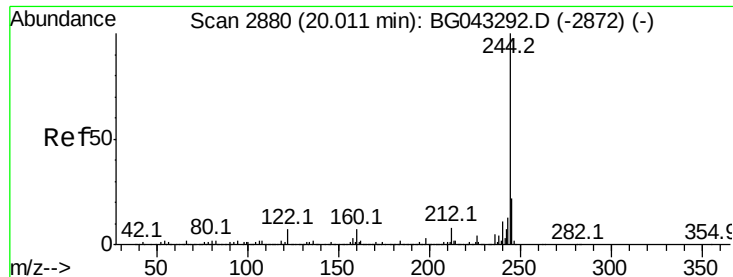


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.760 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

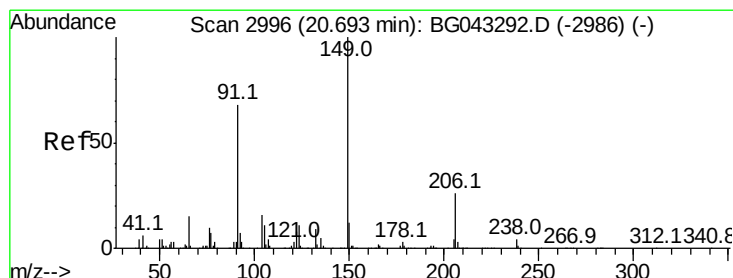
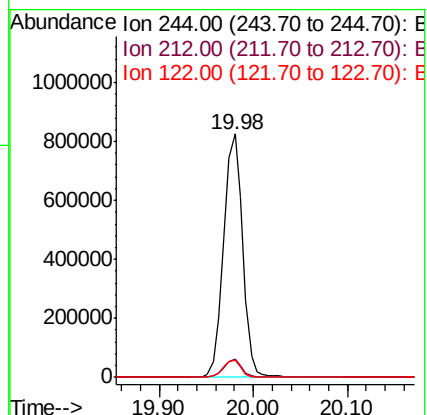
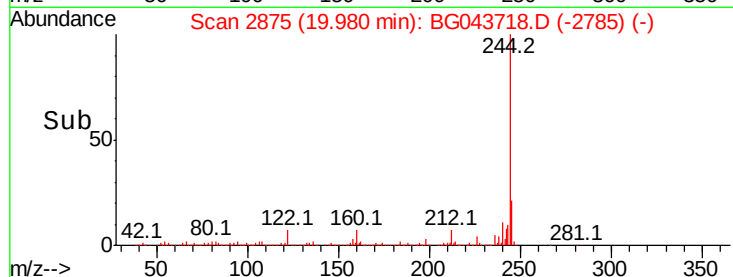
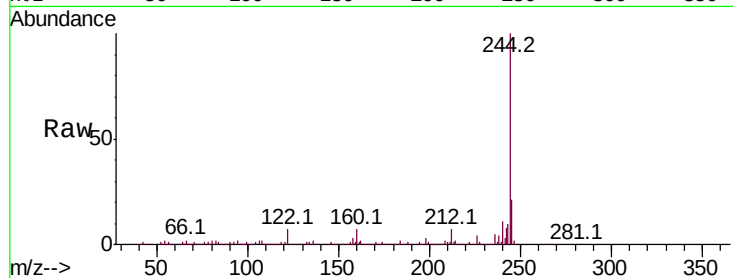
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:244 Resp: 1169722

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.3   | 5.6   | 8.4   |
| 122 | 6.9   | 5.2   | 7.8   |



#80

Butylbenzylphthalate

Concen: 48.235 ng

RT: 20.66 min Scan# 2991

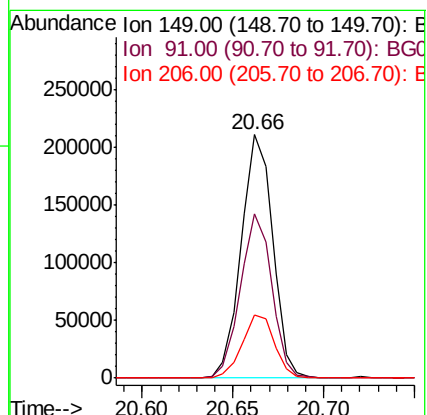
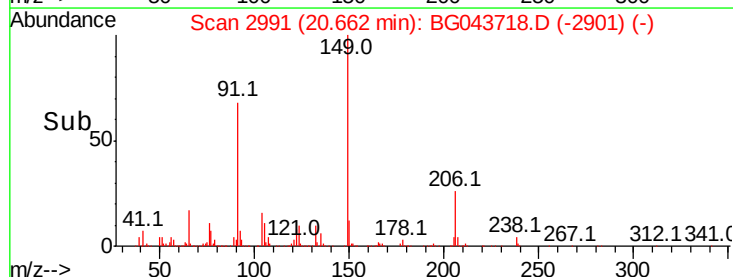
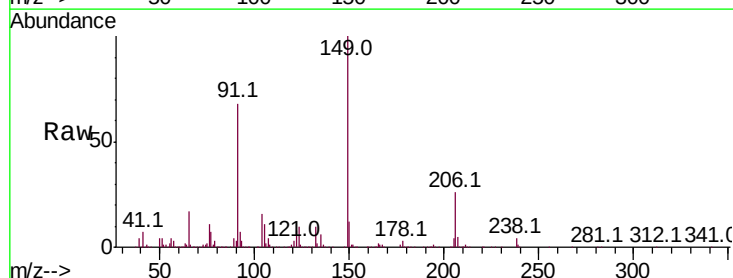
Delta R.T. -0.00 min

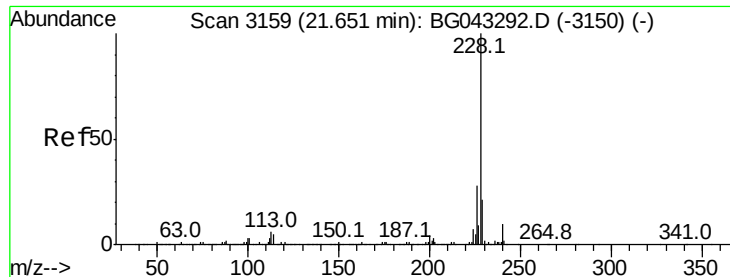
Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Tgt Ion:149 Resp: 256540

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 67.7  | 55.4  | 83.0  |
| 206 | 26.0  | 20.2  | 30.4  |

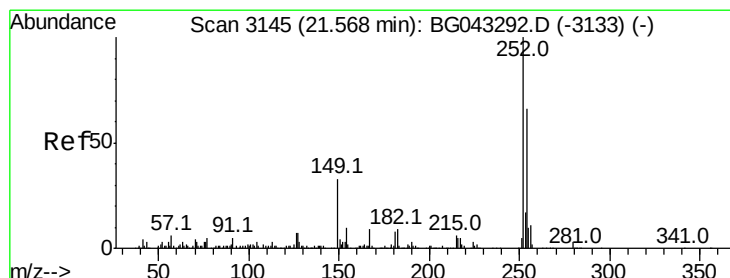
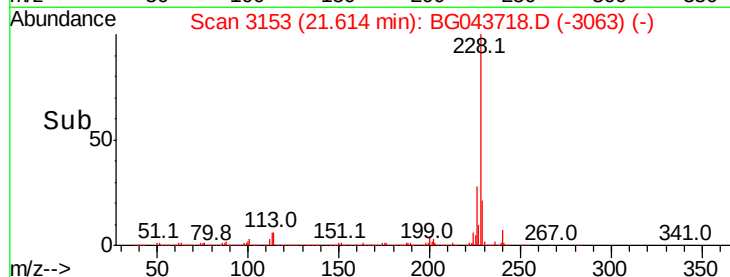
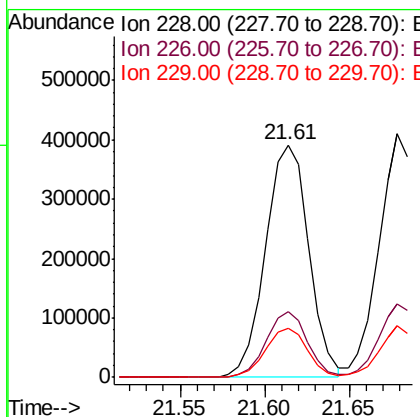
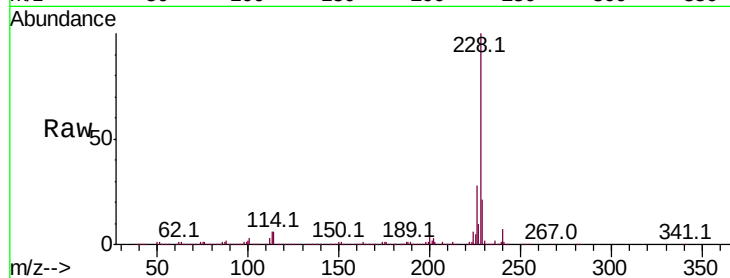




#81  
Benzo(a)anthracene  
Concen: 48.802 ng  
RT: 21.61 min Scan# 3153  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

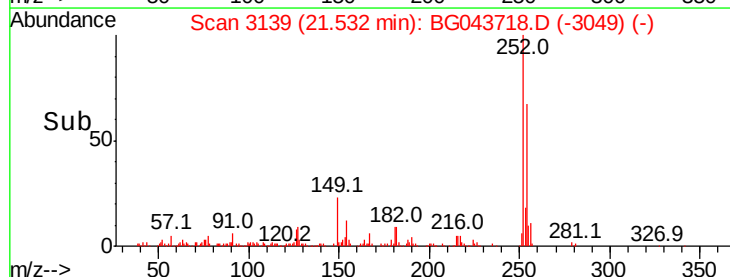
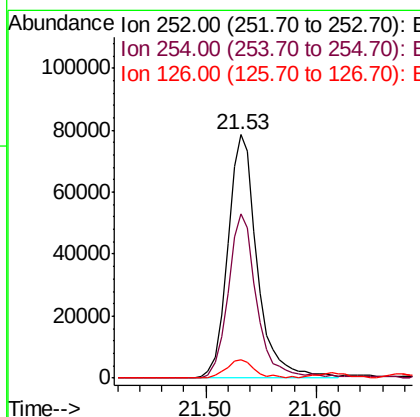
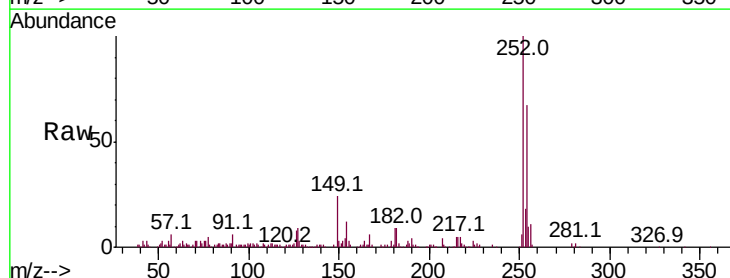
Instrument :  
BNA\_G  
ClientSampled :

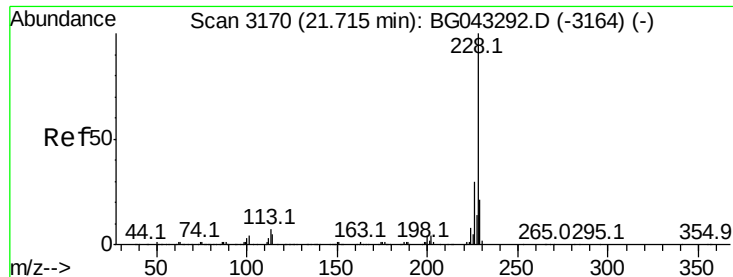
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 21.8  | 32.6  |
| 229     | 20.9  | 15.9  | 23.9  |



#82  
3,3'-Dichlorobenzidine  
Concen: 26.617 ng  
RT: 21.53 min Scan# 3139  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.5  | 50.2  | 75.4  |
| 126     | 7.7   | 5.4   | 8.0   |





#83

Chrysene

Concen: 48.227 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG043718.D

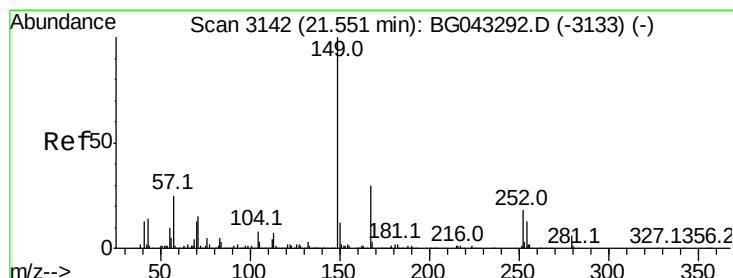
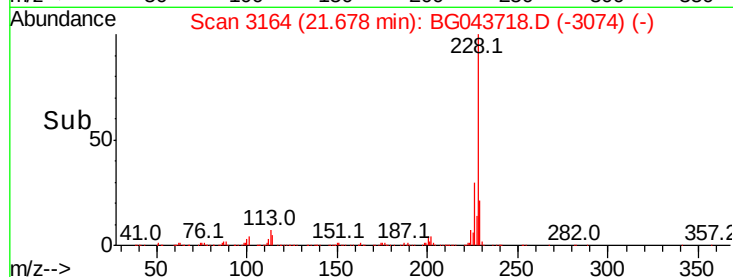
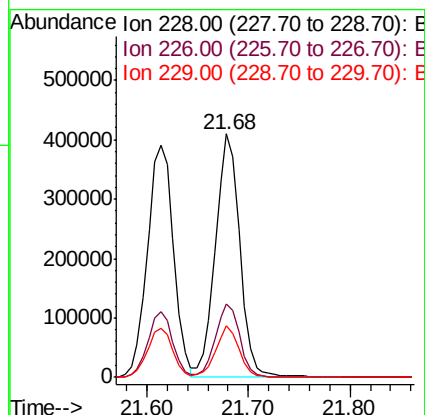
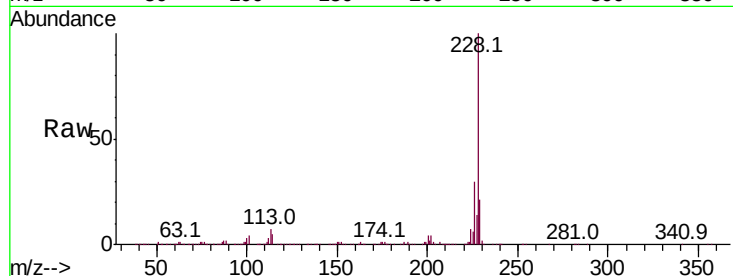
Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 228   | Resp: | 680715 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 30.2  | 23.3  | 34.9   |
| 229      | 21.3  | 16.5  | 24.7   |



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.548 ng

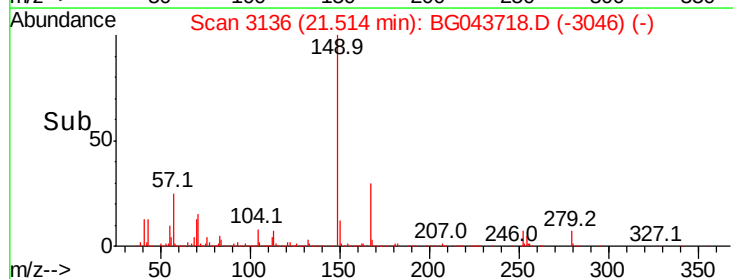
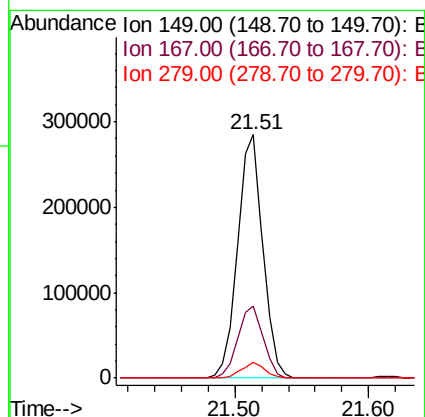
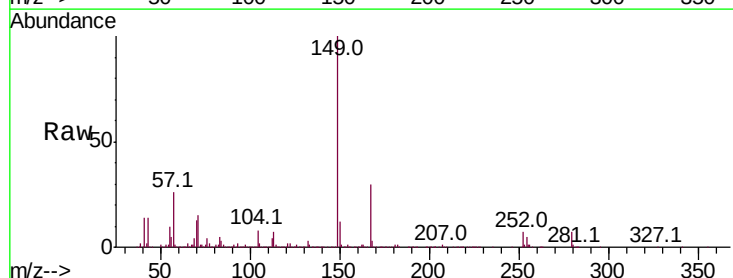
RT: 21.51 min Scan# 3136

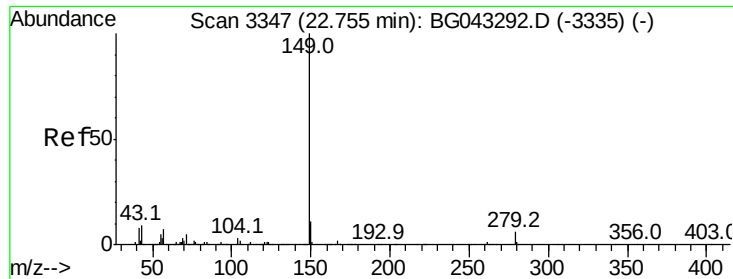
Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 374335 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 29.8  | 24.8  | 37.2   |
| 279      | 6.6   | 5.4   | 8.0    |





#85

Di-n-octyl phthalate

Concen: 50.557 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG043718.D

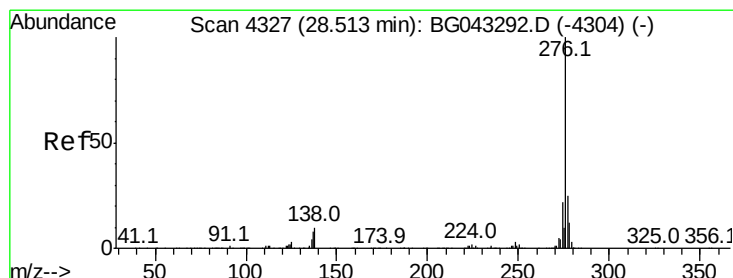
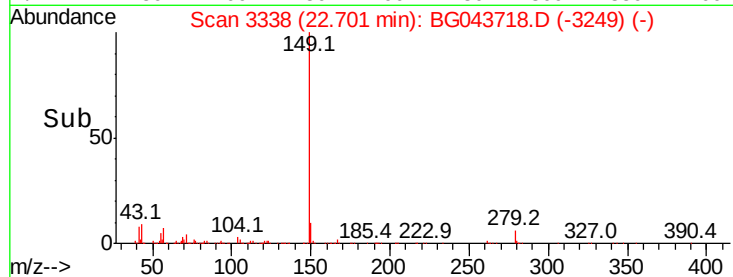
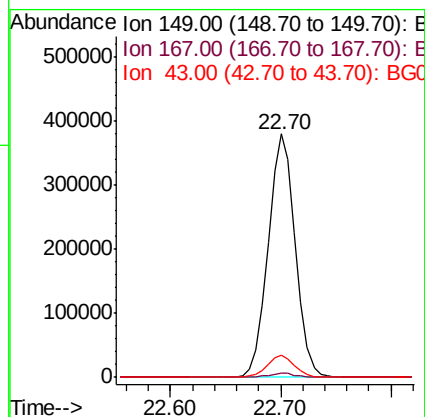
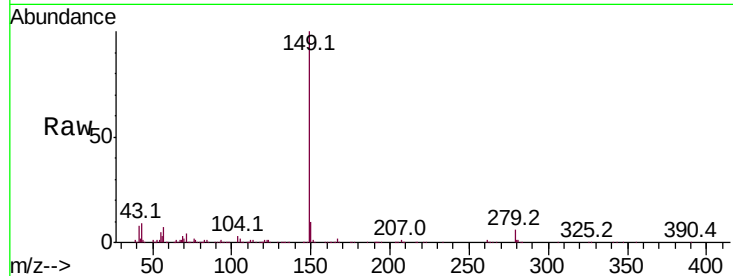
Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:149 | Resp: | 648025   |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 167         | 1.7   | 1.4 2.2  |
| 43          | 9.0   | 7.8 11.8 |



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.034 ng

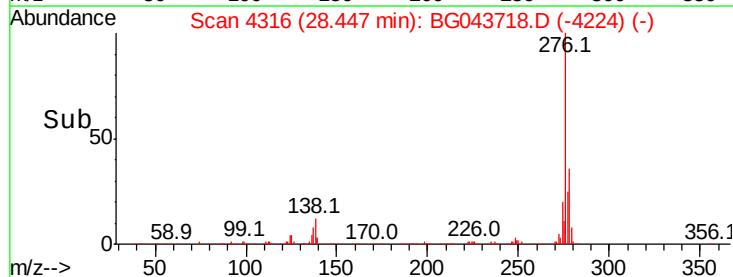
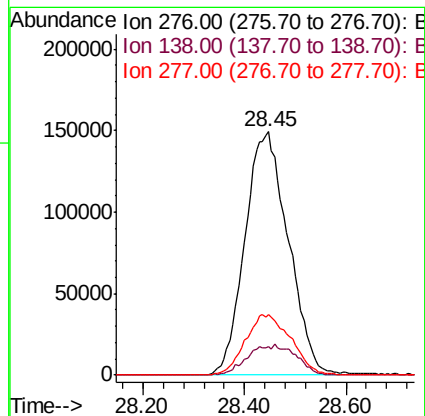
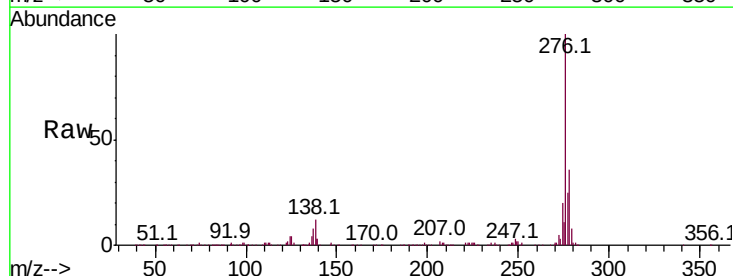
RT: 28.45 min Scan# 4316

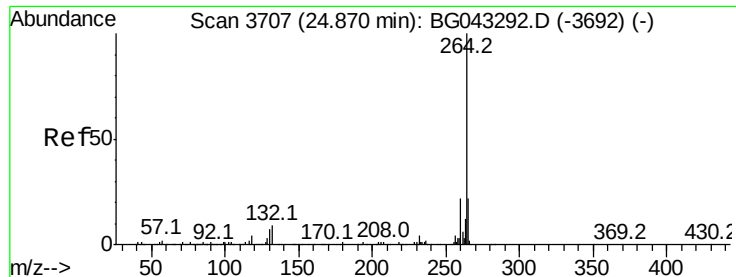
Delta R.T. 0.01 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 886486    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 14.0  | 11.3 16.9 |
| 277         | 26.1  | 20.6 31.0 |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.80 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

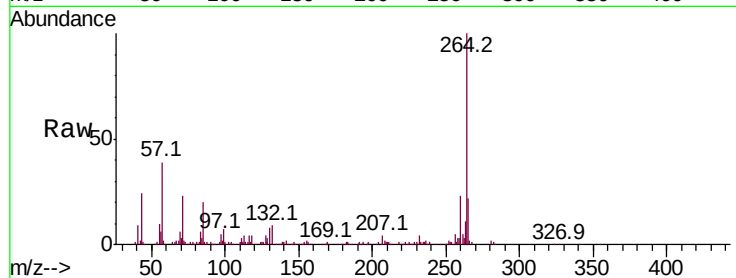
Tot Ion:264 Resp: 249954

Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

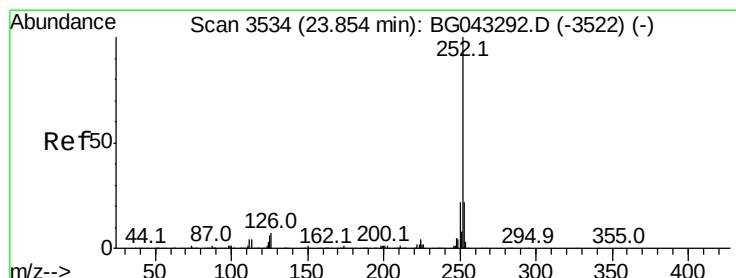
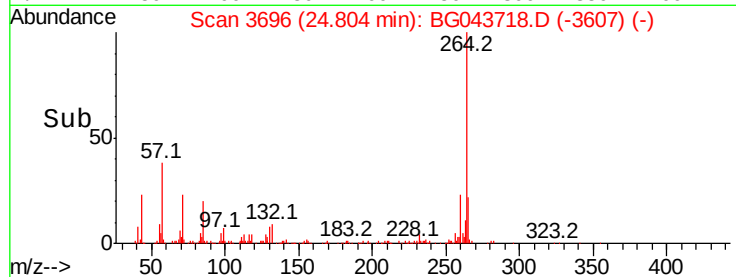
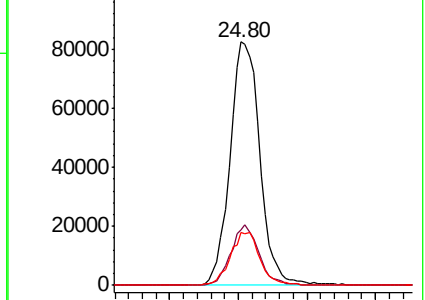
265 21.7 15.8 23.8



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



#88

Benzo(b)fluoranthene

Concen: 51.287 ng

RT: 23.81 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

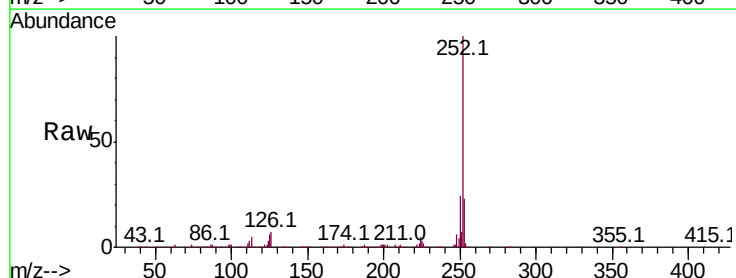
Tgt Ion:252 Resp: 726051

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

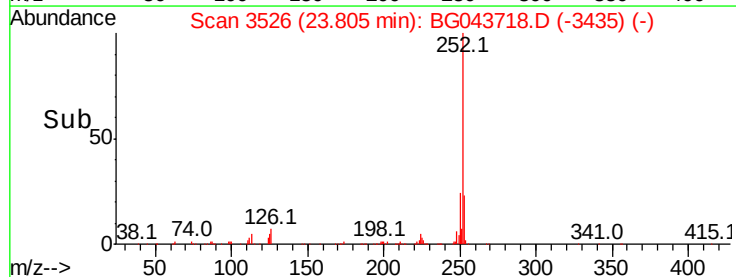
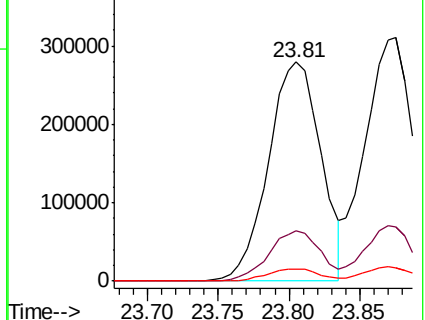
125 5.6 4.5 6.7



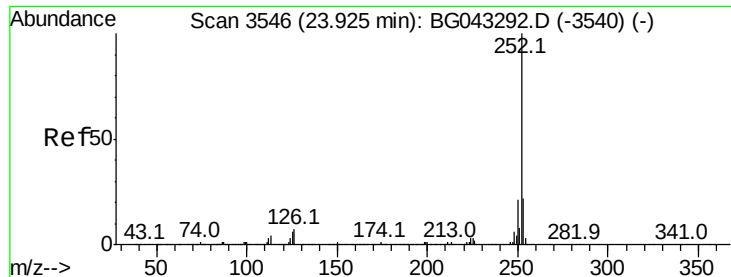
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 53.085 ng

RT: 23.88 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

Instrument :

BNA\_G

ClientSampleId :

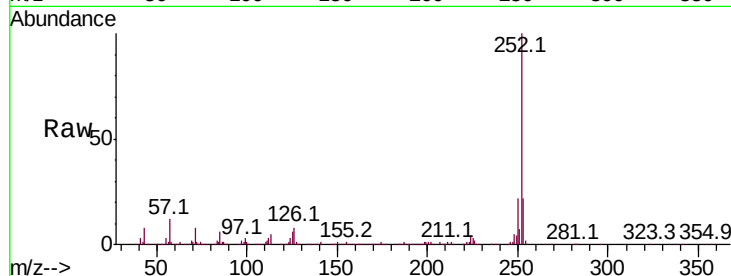
Tot Ion:252 Resp: 756547

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

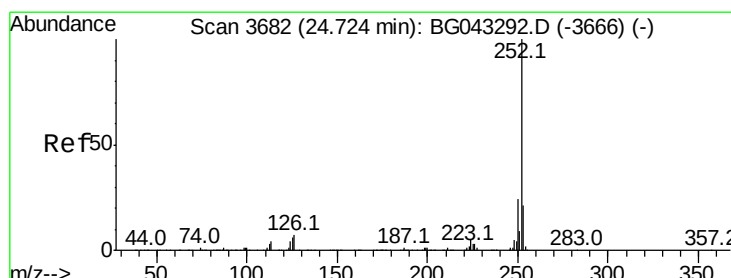
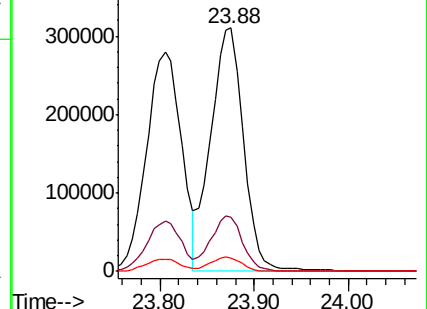
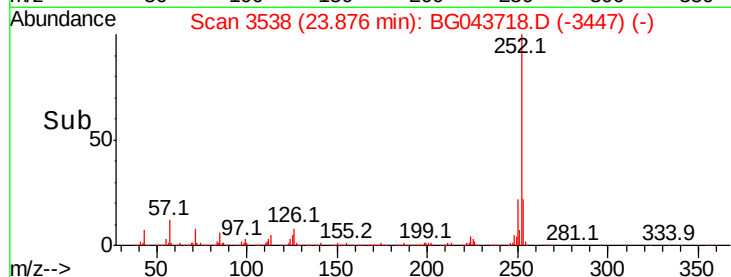
125 5.5 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.544 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG043718.D

Acq: 20 Nov 2019 5:20

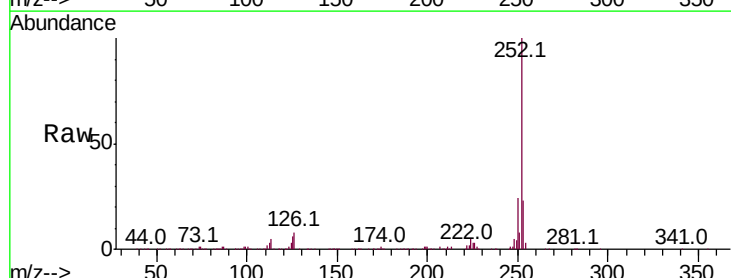
Tgt Ion:252 Resp: 669757

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

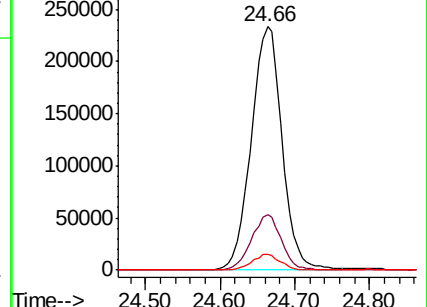
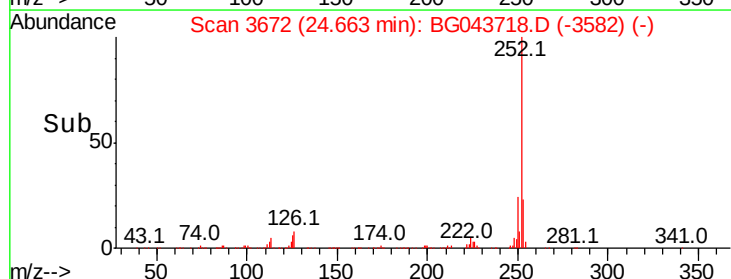
125 6.4 5.0 7.6

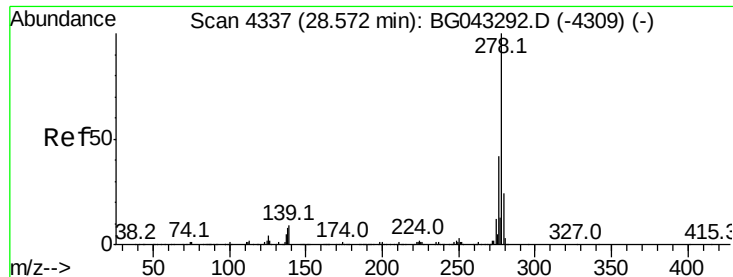


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

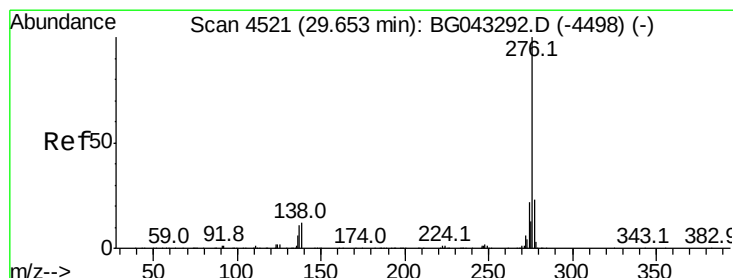
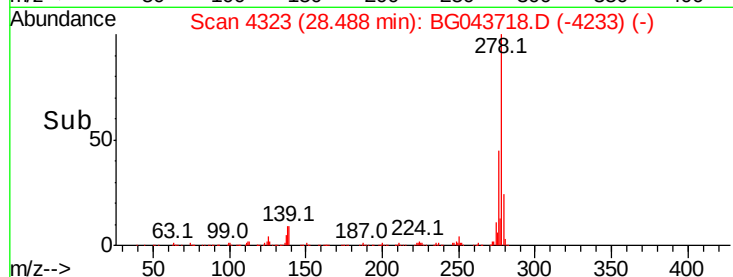
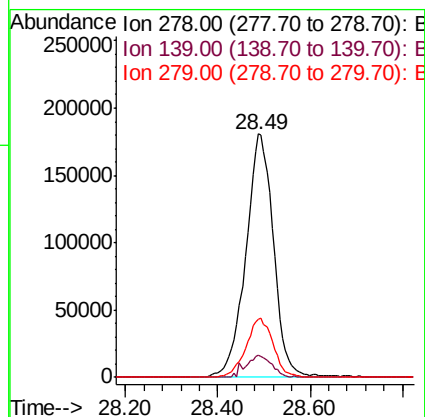
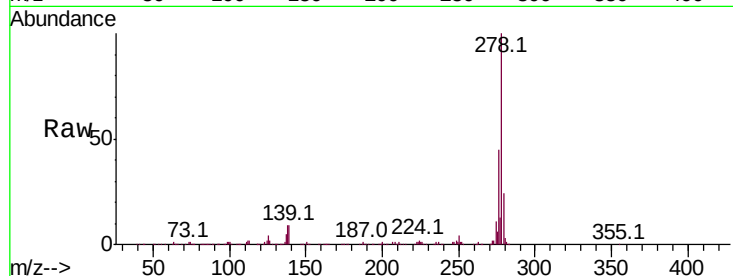




#91  
Dibenzo(a,h)anthracene  
Concen: 54.639 ng  
RT: 28.49 min Scan# 4323  
Delta R.T. -0.00 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.0   | 7.2   | 10.8  |
| 279     | 23.9  | 19.0  | 28.4  |



#92  
Benzo(g,h,i)perylene  
Concen: 54.933 ng  
RT: 29.57 min Scan# 4507  
Delta R.T. -0.01 min  
Lab File: BG043718.D  
Acq: 20 Nov 2019 5:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.0  | 19.8  | 29.6  |
| 138     | 12.6  | 9.7   | 14.5  |

