

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\  
 Data File : BG041093.D  
 Acq On : 6 Jun 2019 16:15  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 06 23:17:19 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 29 18:39:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 40658    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.94 | 136  | 152279   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.74 | 164  | 104891   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.49 | 188  | 270268   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.77 | 240  | 287232   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 25.10 | 264  | 326063   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.65  | 112 | 173237  | 76.83 | ng | 0.00  |
| 7) Phenol-d6             | 7.25  | 99  | 247057  | 70.95 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 9.29  | 82  | 279808  | 81.57 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 130225  | 83.63 | ng | -0.02 |
| 45) 2-Fluorobiphenyl     | 13.36 | 172 | 603773  | 82.90 | ng | -0.02 |
| 79) Terphenyl-d14        | 20.08 | 244 | 1131608 | 83.61 | ng | -0.02 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 39314  | 38.424 | ng | 98     |
| 3) Pyridine                    | 3.92  | 79  | 111251 | 36.747 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 59273  | 42.184 | ng | 89     |
| 6) Aniline                     | 7.43  | 93  | 169627 | 36.494 | ng | 99     |
| 8) 2-Chlorophenol              | 7.67  | 128 | 96227  | 35.798 | ng | 98     |
| 9) Benzaldehyde                | 7.25  | 77  | 76588  | 36.870 | ng | 97     |
| 10) Phenol                     | 7.28  | 94  | 132051 | 35.368 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.53  | 93  | 97742  | 36.086 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.00  | 146 | 125255 | 39.013 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.15  | 146 | 127000 | 39.079 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.47  | 146 | 122085 | 38.691 | ng | 97     |
| 15) Benzyl Alcohol             | 8.35  | 79  | 111160 | 34.509 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.63  | 45  | 154367 | 34.877 | ng | 100    |
| 17) 2-Methylphenol             | 8.55  | 107 | 92377  | 34.172 | ng | 98     |
| 18) Hexachloroethane           | 9.20  | 117 | 49141  | 39.233 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.92  | 70  | 87045  | 32.482 | ng | 92     |
| 20) 3+4-Methylphenols          | 8.87  | 107 | 129354 | 34.544 | ng | 98     |
| 22) Acetophenone               | 8.94  | 105 | 172140 | 40.298 | ng | 98     |
| 24) Nitrobenzene               | 9.33  | 77  | 139065 | 39.782 | ng | 97     |
| 25) Isophorone                 | 9.84  | 82  | 245067 | 37.541 | ng | 99     |
| 26) 2-Nitrophenol              | 10.04 | 139 | 58064  | 40.292 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 10.08 | 122 | 91313  | 38.366 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.33 | 93  | 131742 | 37.392 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.57 | 162 | 113152 | 37.438 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.79 | 180 | 138704 | 40.342 | ng | 98     |
| 31) Naphthalene                | 10.99 | 128 | 325254 | 39.782 | ng | 100    |
| 32) Benzoic acid               | 10.21 | 122 | 66020  | 37.762 | ng | 90     |
| 33) 4-Chloroaniline            | 11.10 | 127 | 142169 | 37.476 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.25 | 225 | 108923 | 41.404 | ng | 97     |
| 35) Caprolactam                | 11.88 | 113 | 35389  | 35.458 | ng | 88     |
| 36) 4-Chloro-3-methylphenol    | 12.19 | 107 | 125674 | 36.409 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.58 | 142 | 236688 | 37.587 | ng | 97     |
| 38) 1-Methylnaphthalene        | 12.80 | 142 | 223521 | 37.669 | ng | 97     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.94 | 216 | 176667 | 41.788 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\  
 Data File : BG041093.D  
 Acq On : 6 Jun 2019 16:15  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

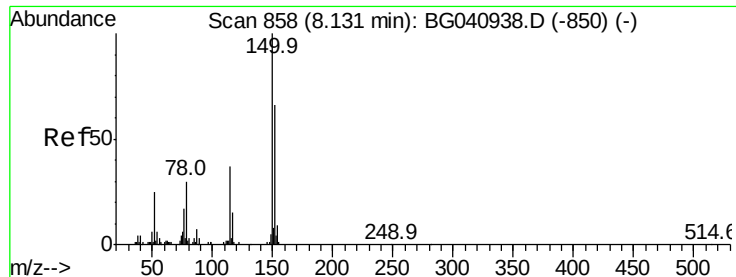
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 06 23:17:19 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 29 18:39:57 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.90 | 237  | 50369    | 28.118 | nq    | 96       |
| 43) 2,4,6-Trichlorophenol      | 13.17 | 196  | 108916   | 39.824 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.25 | 196  | 113707   | 39.422 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.58 | 154  | 310901   | 40.043 | nq    | 97       |
| 47) 2-Chloronaphthalene        | 13.63 | 162  | 270152   | 40.530 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.83 | 65   | 100395   | 41.985 | nq    | 98       |
| 49) Acenaphthylene             | 14.47 | 152  | 403365   | 40.208 | nq    | 99       |
| 50) Dimethylphthalate          | 14.19 | 163  | 339804   | 38.270 | nq    | 97       |
| 51) 2,6-Dinitrotoluene         | 14.32 | 165  | 74717    | 39.029 | nq    | 95       |
| 52) Acenaphthene               | 14.81 | 154  | 239835   | 39.464 | nq    | 97       |
| 53) 3-Nitroaniline             | 14.66 | 138  | 77166    | 40.310 | nq    | 95       |
| 54) 2,4-Dinitrophenol          | 14.86 | 184  | 26814    | 37.450 | nq    | 96       |
| 55) Dibenzofuran               | 15.14 | 168  | 408252   | 39.923 | nq    | 96       |
| 56) 4-Nitrophenol              | 14.94 | 139  | 57536    | 43.818 | nq    | 88       |
| 57) 2,4-Dinitrotoluene         | 15.10 | 165  | 107083   | 39.598 | nq    | # 97     |
| 58) Fluorene                   | 15.79 | 166  | 317400   | 38.974 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.36 | 232  | 115634   | 40.794 | nq    | 98       |
| 60) Diethylphthalate           | 15.54 | 149  | 341916   | 37.733 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204  | 202660   | 38.286 | nq    | 94       |
| 62) 4-Nitroaniline             | 15.82 | 138  | 84119    | 41.506 | nq    | 94       |
| 63) Azobenzene                 | 16.07 | 77   | 318872   | 38.718 | nq    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.87 | 198  | 46991    | 35.230 | nq    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.99 | 169  | 289425   | 38.095 | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.67 | 248  | 135459   | 37.139 | nq    | 95       |
| 68) Hexachlorobenzene          | 16.78 | 284  | 145714   | 37.518 | nq    | 98       |
| 69) Atrazine                   | 16.93 | 200  | 119567   | 40.786 | nq    | 98       |
| 70) Pentachlorophenol          | 17.13 | 266  | 86549    | 43.641 | nq    | 98       |
| 71) Phenanthrene               | 17.53 | 178  | 565849   | 40.194 | nq    | 98       |
| 72) Anthracene                 | 17.62 | 178  | 573826   | 41.328 | nq    | 99       |
| 73) Carbazole                  | 17.89 | 167  | 504115   | 42.315 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.43 | 149  | 596432   | 40.280 | nq    | 99       |
| 75) Fluoranthene               | 19.53 | 202  | 739407   | 42.523 | nq    | 100      |
| 77) Benzidine                  | 19.71 | 184  | 335699   | 48.993 | nq    | 98       |
| 78) Pyrene                     | 19.90 | 202  | 753770   | 40.369 | nq    | 97       |
| 80) Butylbenzylphthalate       | 20.76 | 149  | 284898   | 39.208 | nq    | 98       |
| 81) Benzo(a)anthracene         | 21.75 | 228  | 786119   | 41.115 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 290131   | 43.143 | nq    | 98       |
| 83) Chrysene                   | 21.82 | 228  | 741511   | 40.526 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.61 | 149  | 405409   | 39.634 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.86 | 149  | 700109   | 41.096 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.93 | 276  | 923246   | 41.192 | nq    | # 98     |
| 88) Benzo(b)fluoranthene       | 24.03 | 252  | 780613   | 39.471 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 24.10 | 252  | 751990   | 38.425 | nq    | 98       |
| 90) Benzo(a)pyrene             | 24.94 | 252  | 732727   | 38.833 | nq    | 95       |
| 91) Dibenzo(a,h)anthracene     | 29.00 | 278  | 744041   | 39.464 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 30.14 | 276  | 724026   | 39.528 | nq    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

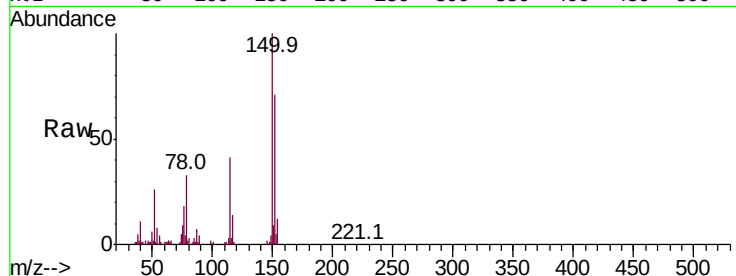
Tot Ion:152 Resp: 40658

Ion Ratio Lower Upper

152 100

150 141.6 120.6 180.8

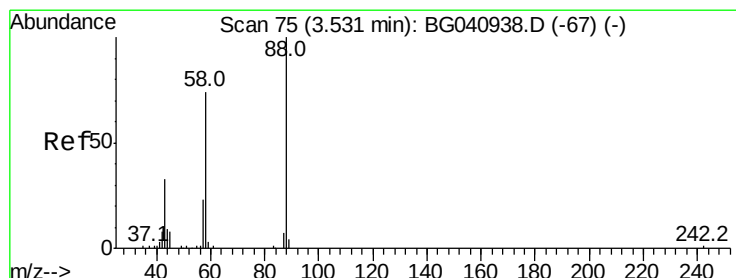
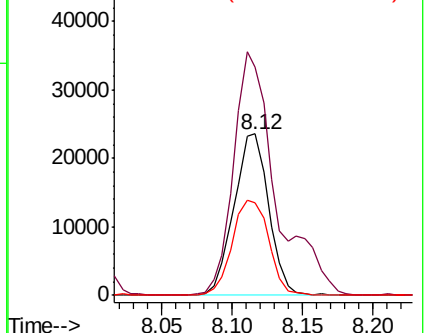
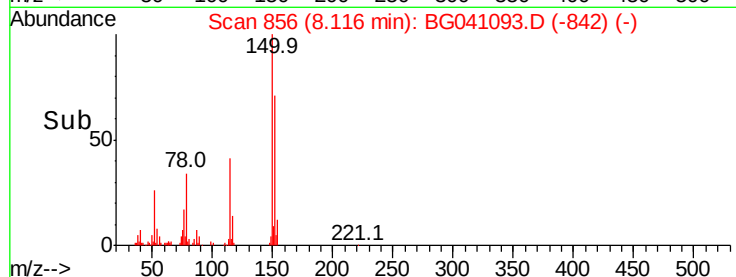
115 57.7 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.424 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

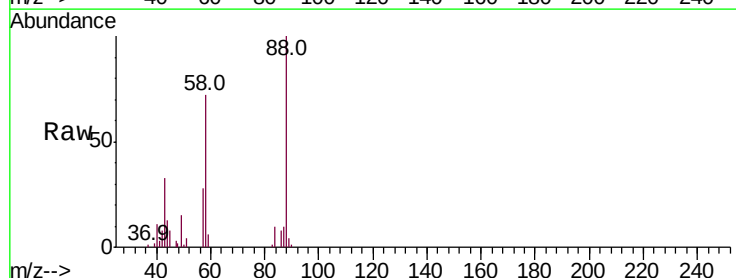
Tgt Ion: 88 Resp: 39314

Ion Ratio Lower Upper

88 100

58 72.6 59.0 88.6

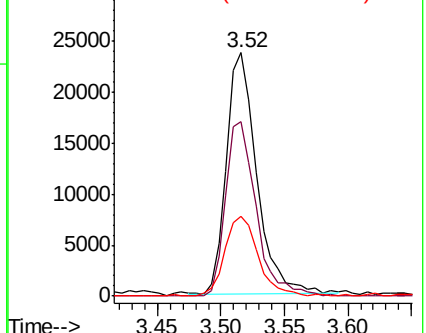
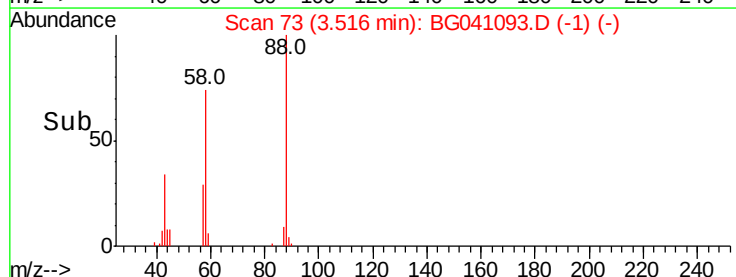
43 36.0 27.2 40.8

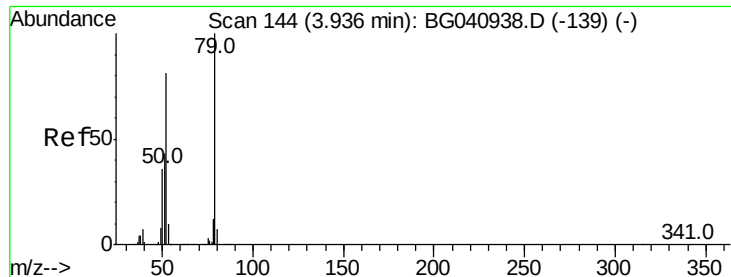


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.747 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

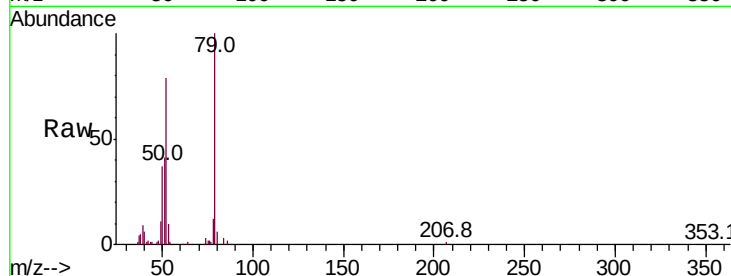
Tot Ion: 79 Resp: 111251

Ion Ratio Lower Upper

79 100

52 78.8 64.8 97.2

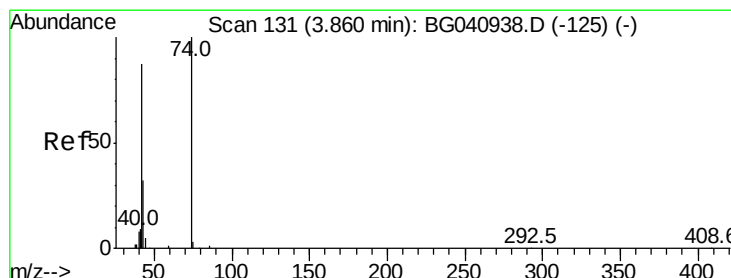
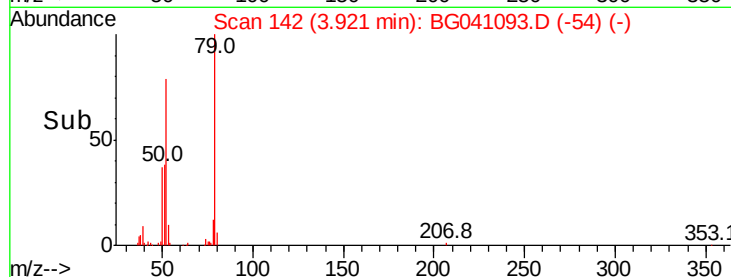
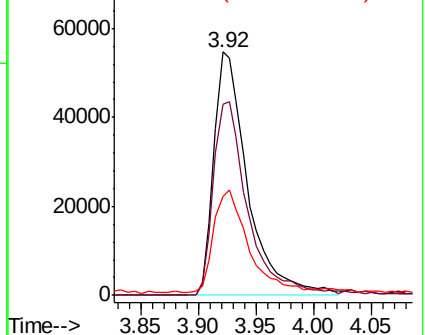
51 40.6 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.184 ng

RT: 3.84 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

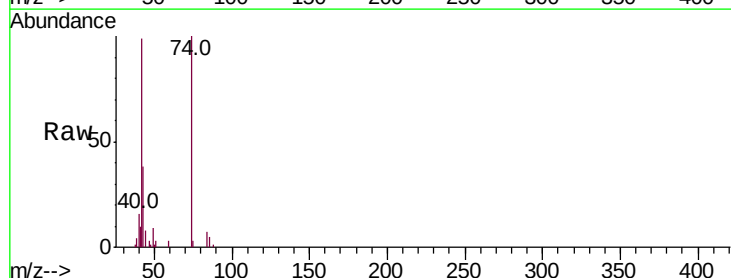
Tgt Ion: 42 Resp: 59273

Ion Ratio Lower Upper

42 100

74 101.5 91.8 137.6

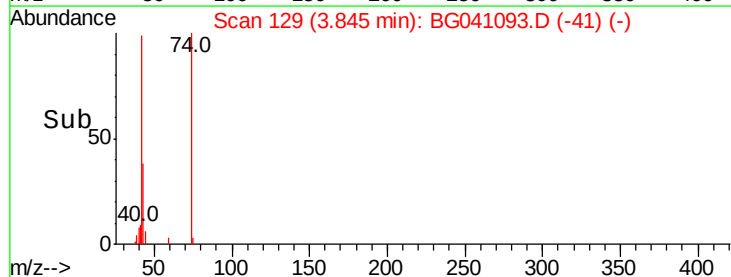
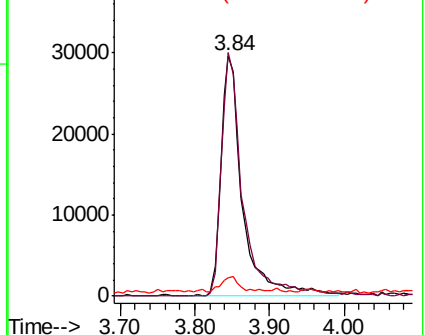
44 7.7 6.0 9.0

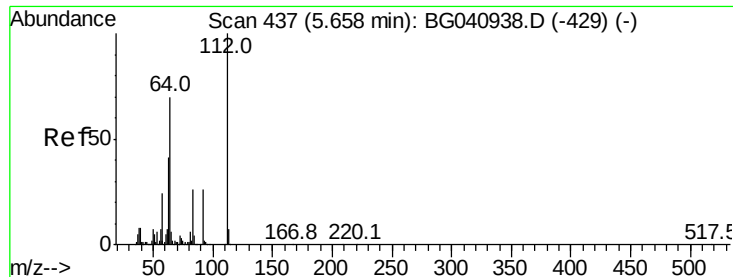


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.832 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

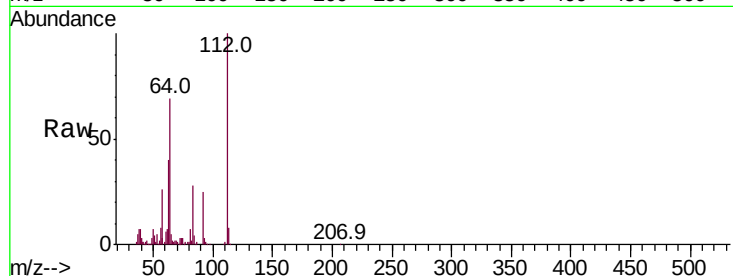
Tot Ion:112 Resp: 173237

Ion Ratio Lower Upper

112 100

64 68.9 56.2 84.2

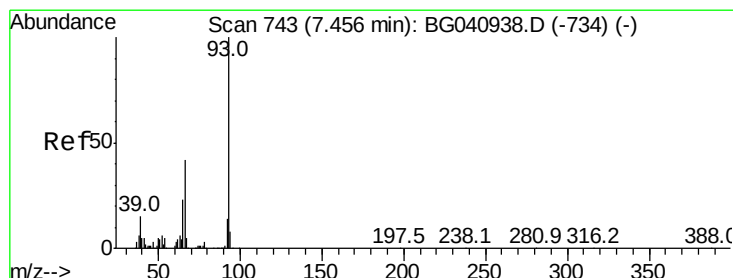
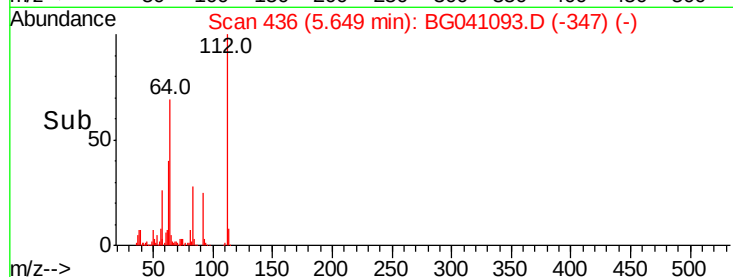
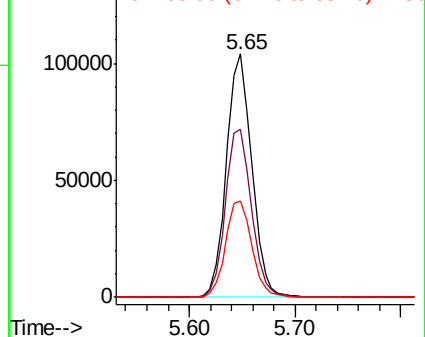
63 39.6 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.494 ng

RT: 7.43 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

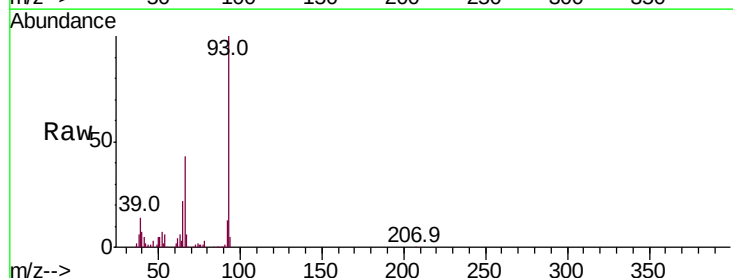
Tgt Ion: 93 Resp: 169627

Ion Ratio Lower Upper

93 100

66 43.1 33.8 50.8

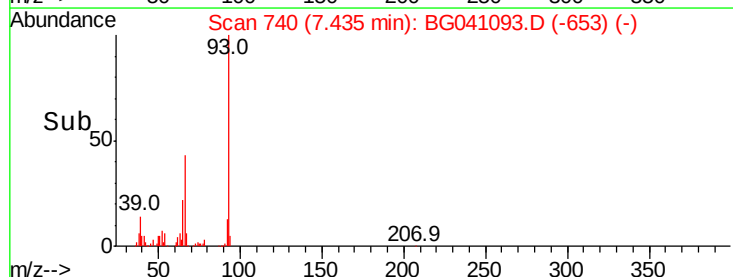
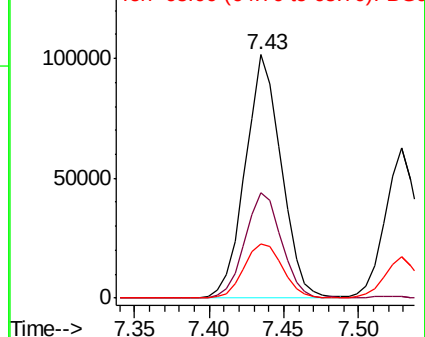
65 22.4 18.3 27.5

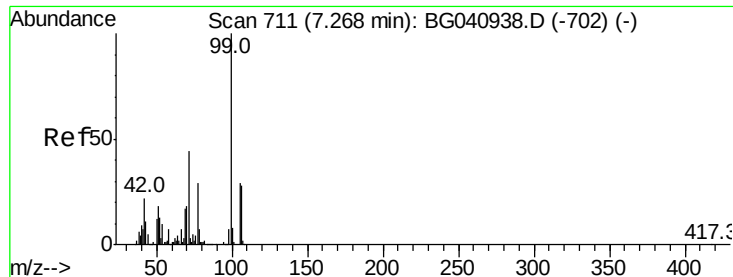


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.948 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

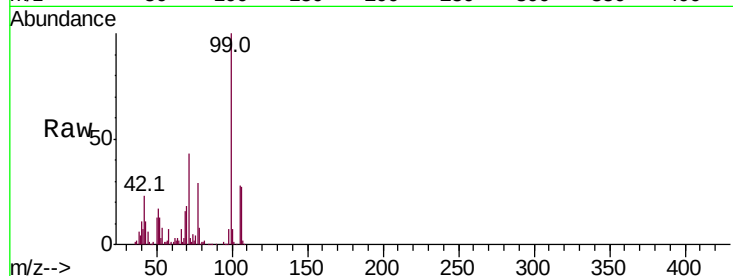
Tot Ion: 99 Resp: 247057

Ion Ratio Lower Upper

99 100

42 22.6 17.9 26.9

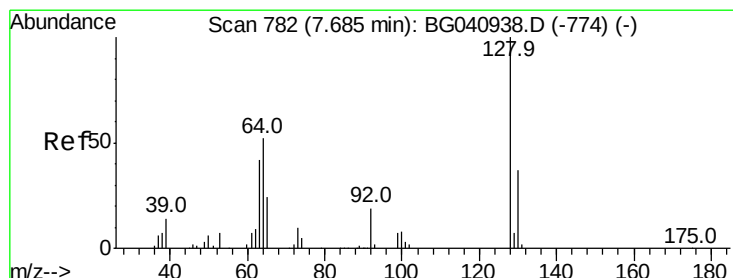
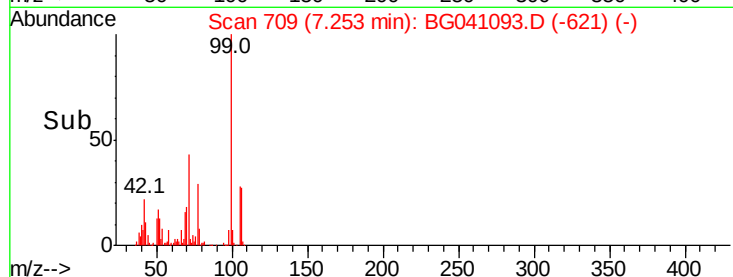
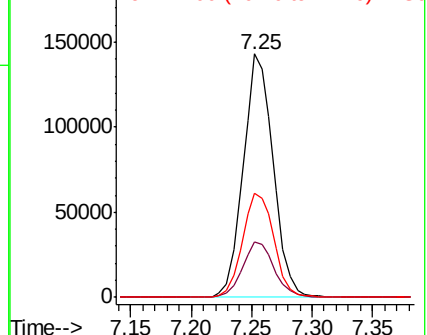
71 42.8 35.4 53.0



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: 35.798 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

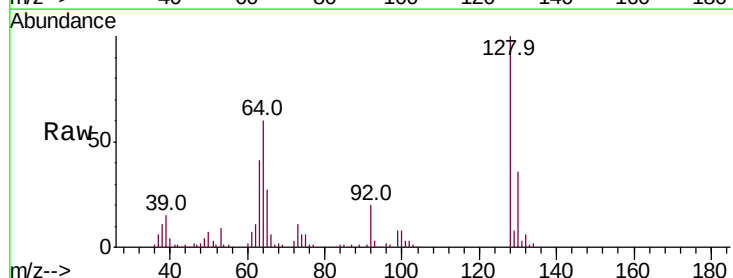
Tgt Ion: 128 Resp: 96227

Ion Ratio Lower Upper

128 100

130 35.7 16.6 56.6

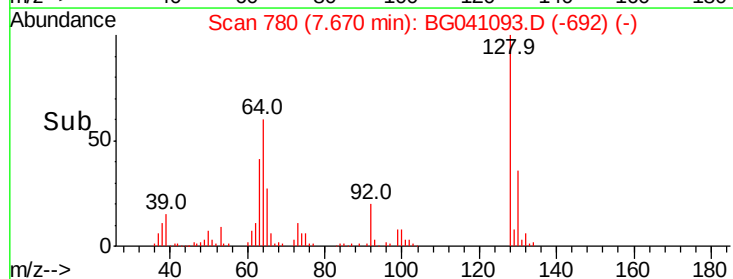
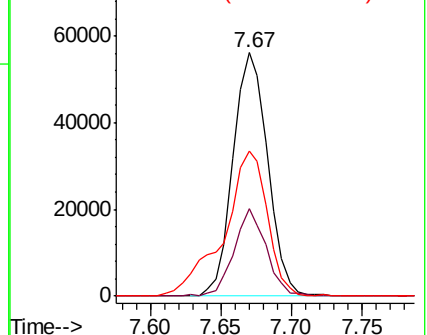
64 59.8 37.8 77.8



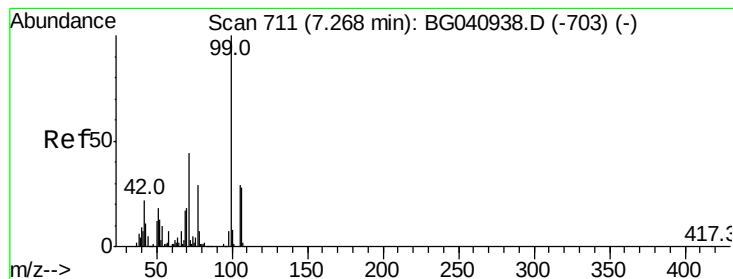
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC







#9

Benzaldehyde

Concen: 36.870 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

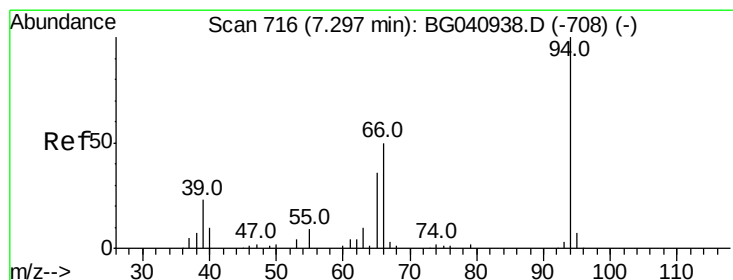
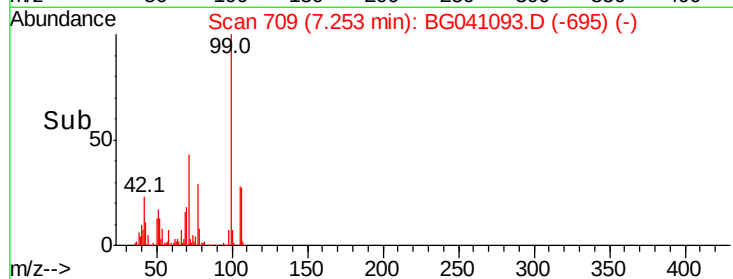
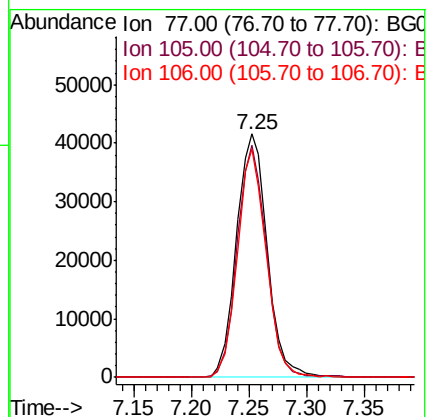
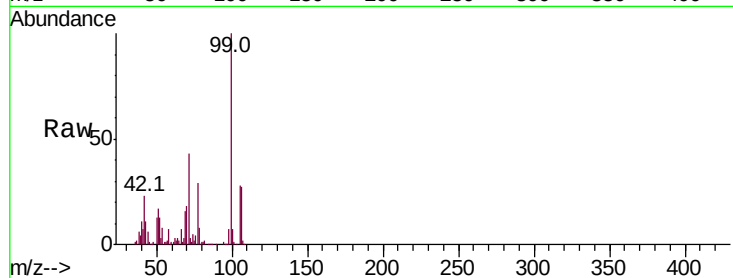
Tot Ion: 77 Resp: 76588

Ion Ratio Lower Upper

77 100

105 95.1 78.9 118.9

106 94.0 76.7 116.7



#10

Phenol

Concen: 35.368 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

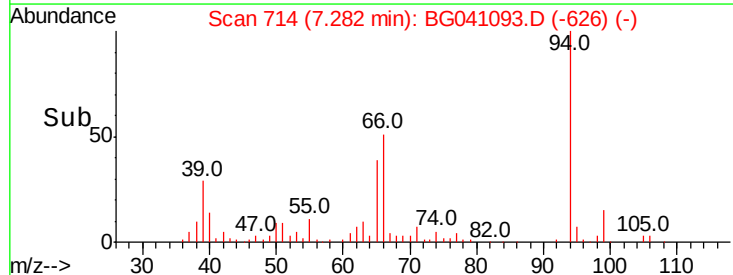
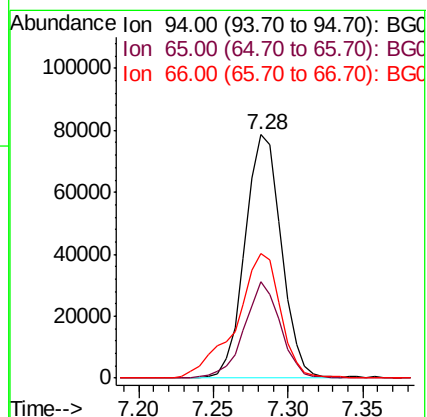
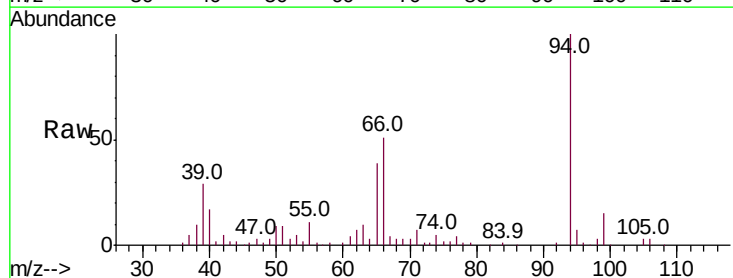
Tgt Ion: 94 Resp: 132051

Ion Ratio Lower Upper

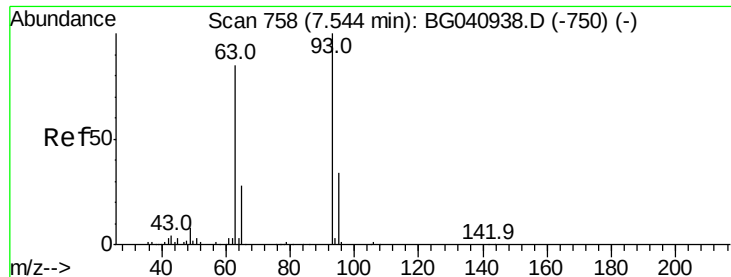
94 100

65 39.4 17.0 57.0

66 51.1 32.4 72.4







#11

bis(2-Chloroethyl)ether

Concen: 36.086 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

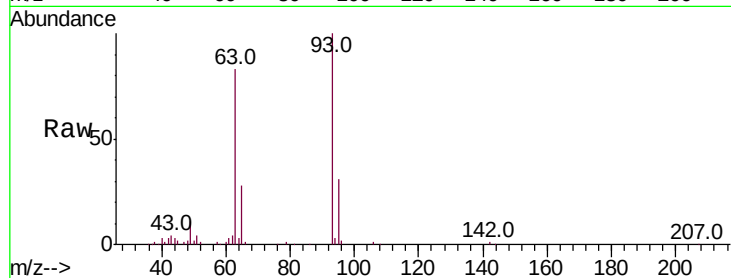
Tot Ion: 93 Resp: 97742

Ion Ratio Lower Upper

93 100

63 83.5 64.5 104.5

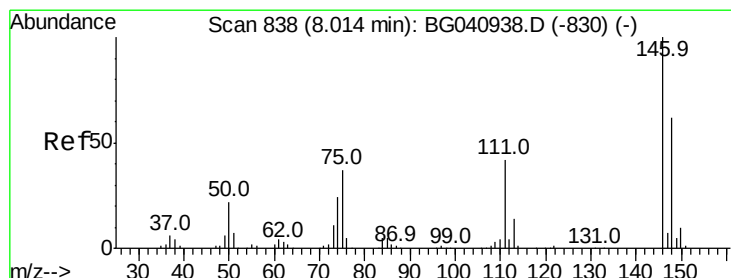
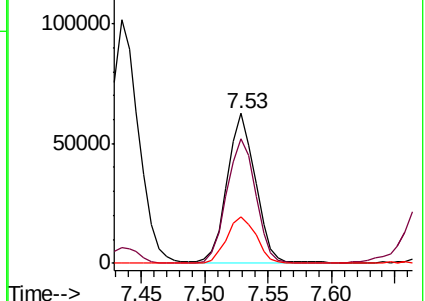
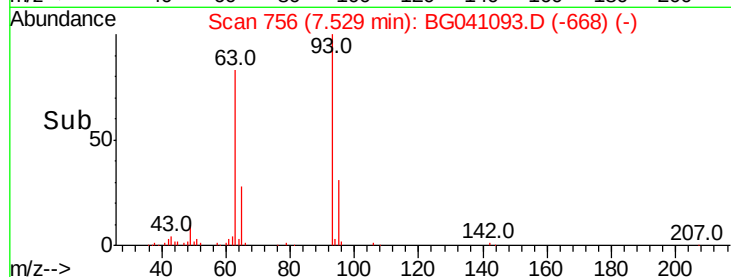
95 31.2 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.013 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

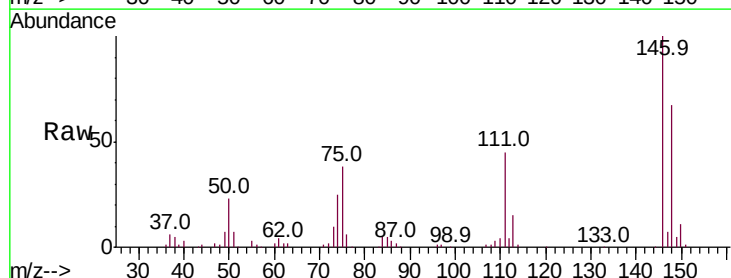
Tgt Ion: 146 Resp: 125255

Ion Ratio Lower Upper

146 100

148 66.9 49.2 73.8

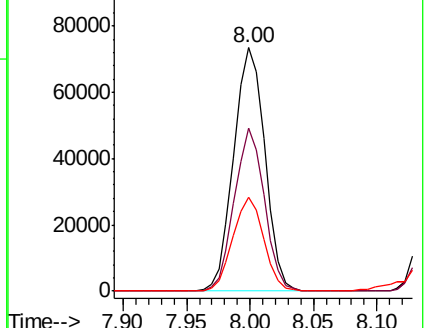
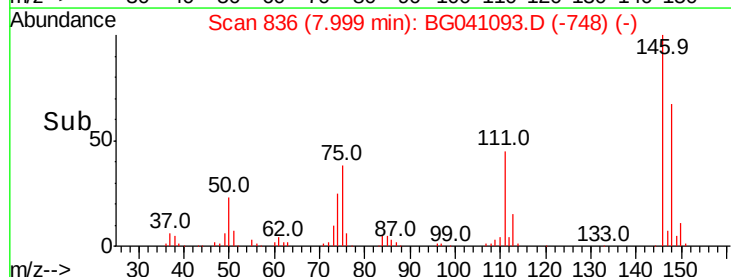
75 38.4 29.4 44.0

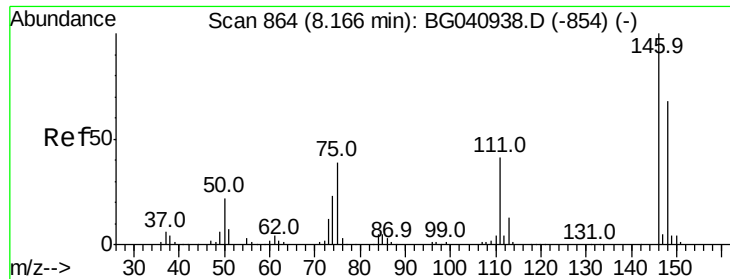


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC

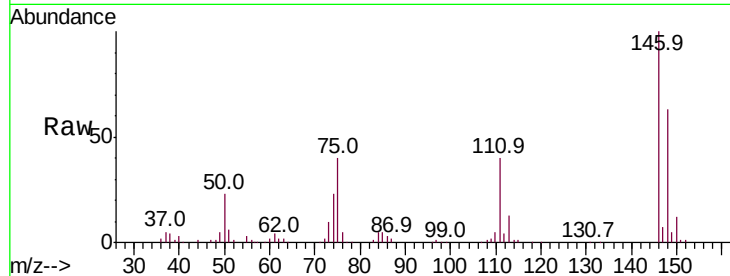




#13  
 1,4-Dichlorobenzene  
 Concen: 39.079 ng  
 RT: 8.15 min Scan# 861  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 54.2  | 81.4  |
| 111     | 40.0  | 32.9  | 49.3  |

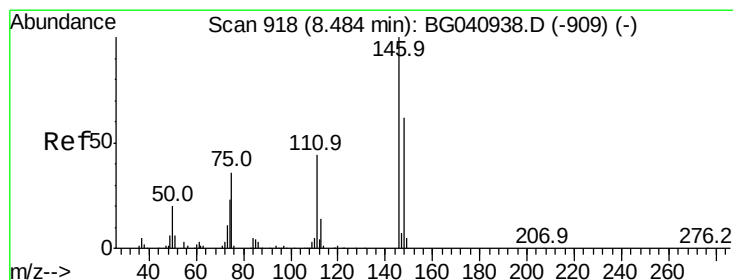
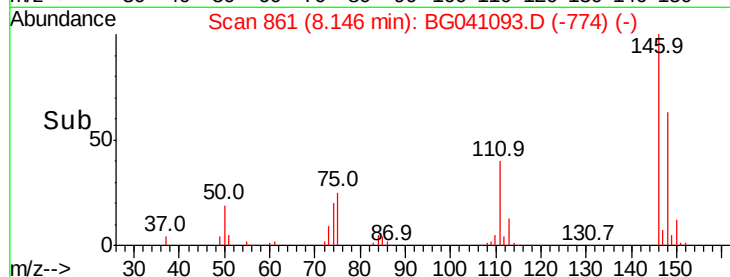
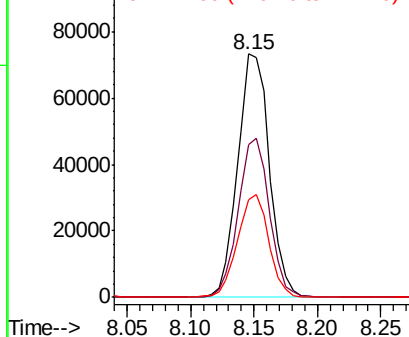


Abundance

Ion 146.00 (145.70 to 146.70): E

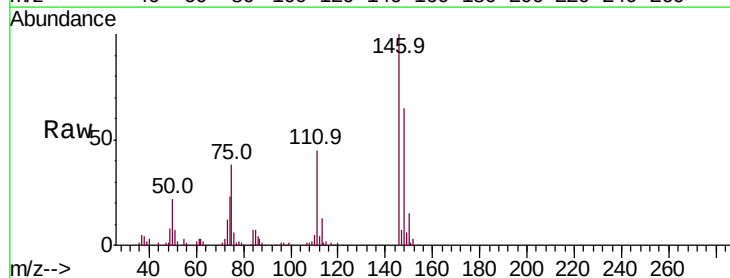
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 38.691 ng  
 RT: 8.47 min Scan# 916  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 49.8  | 74.6  |
| 111     | 44.7  | 35.0  | 52.4  |

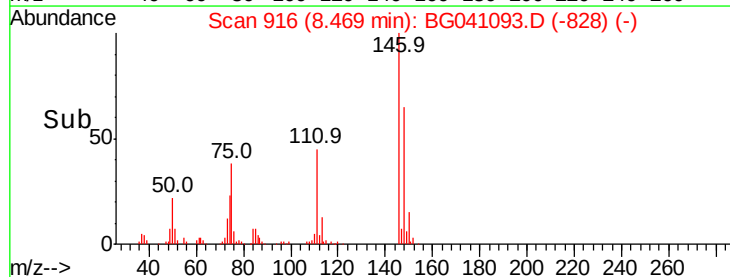
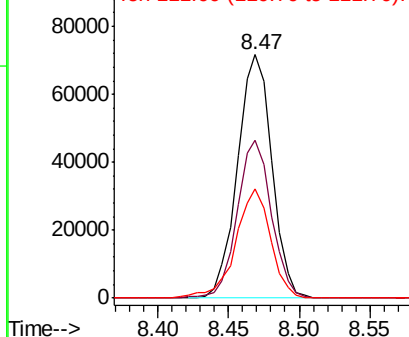


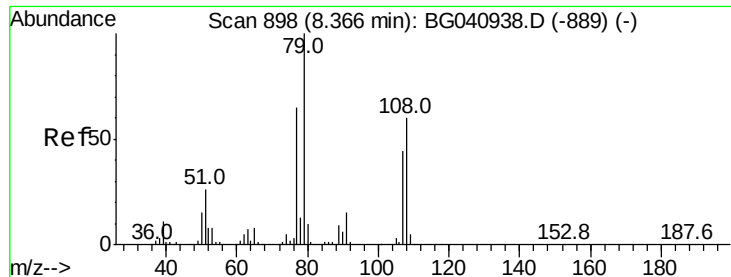
Abundance

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: 34.509 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

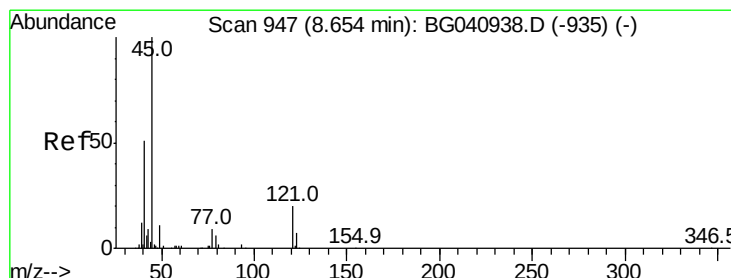
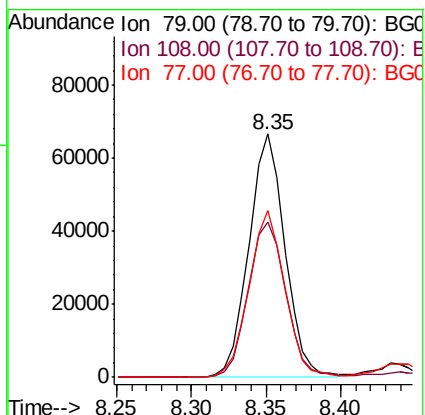
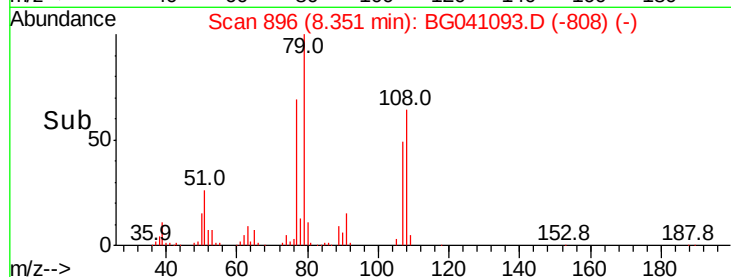
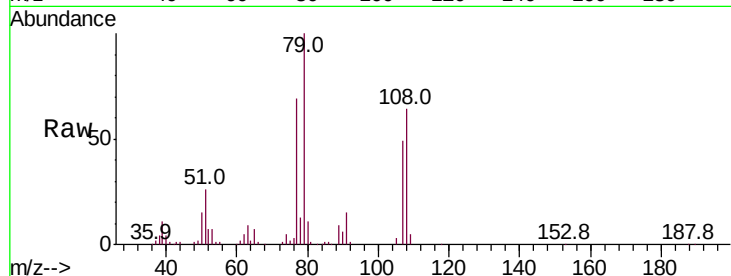
Tot Ion: 79 Resp: 111160

Ion Ratio Lower Upper

79 100

108 64.0 48.3 72.5

77 68.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.877 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

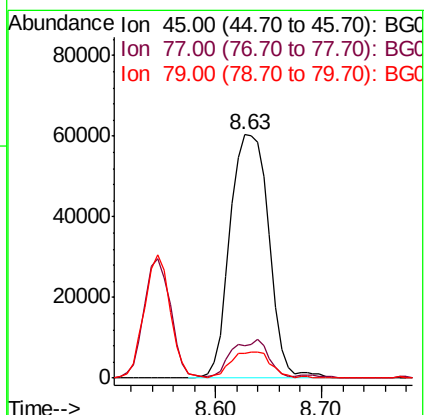
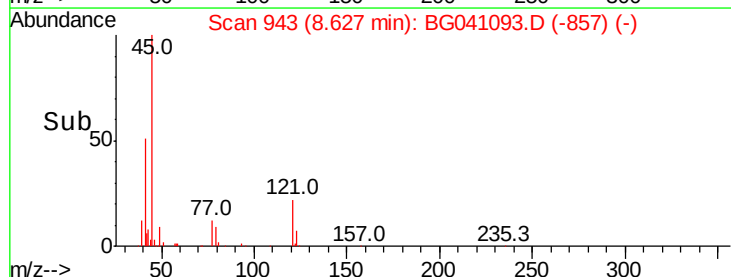
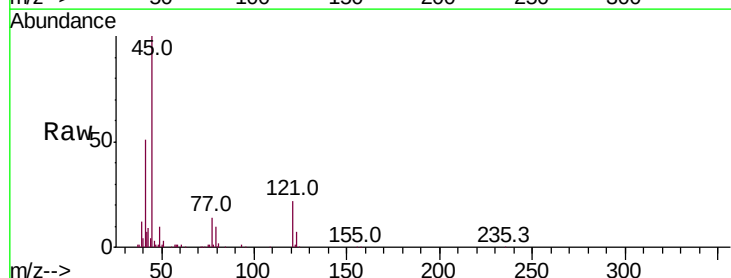
Tgt Ion: 45 Resp: 154367

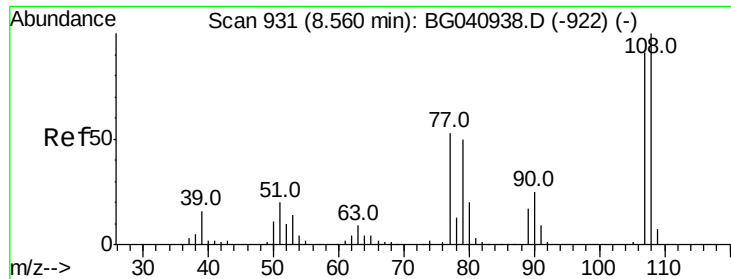
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.7

79 10.3 0.0 30.2

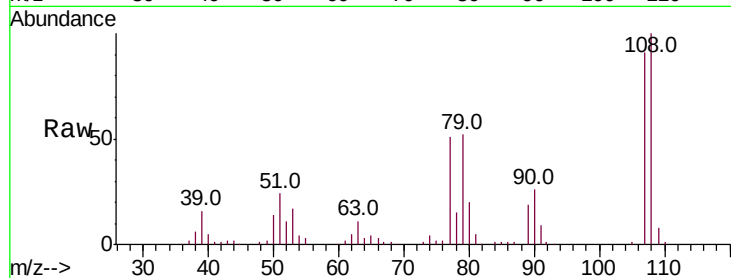




#17  
2-Methylphenol  
Concen: 34.172 ng  
RT: 8.55 min Scan# 929  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 92377 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.3 | 87.7  | 131.5 |
| 77       | 55.5  | 46.6  | 70.0  |
| 79       | 57.4  | 44.6  | 66.8  |



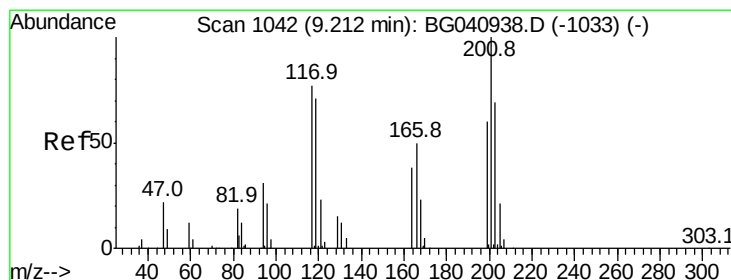
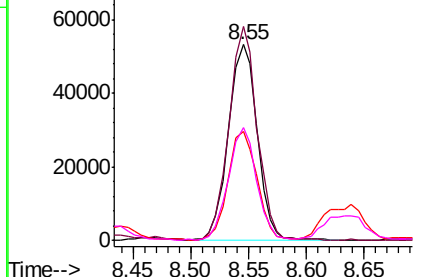
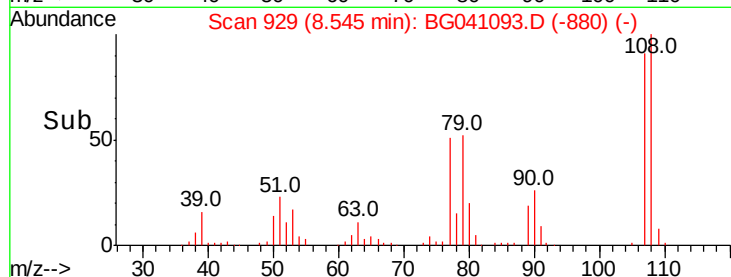
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

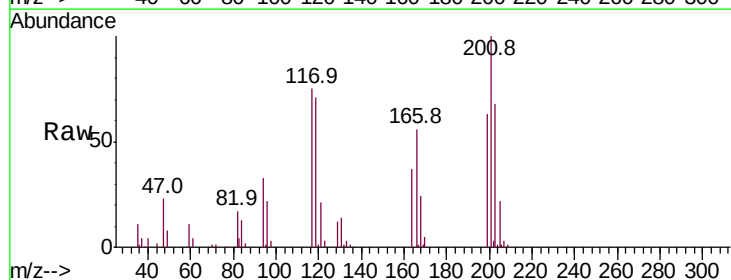
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 39.233 ng  
RT: 9.20 min Scan# 1040  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 49141 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.9  | 75.0  | 112.6 |
| 201      | 132.9 | 103.5 | 155.3 |

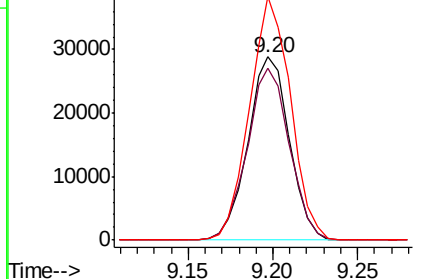
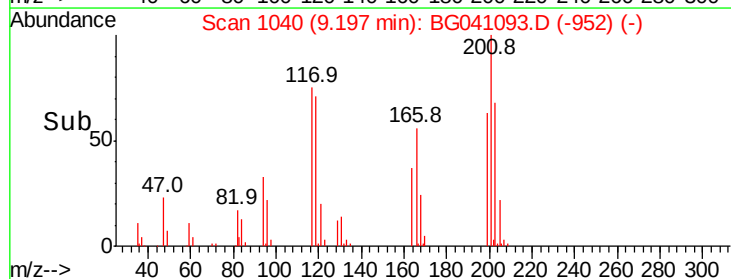


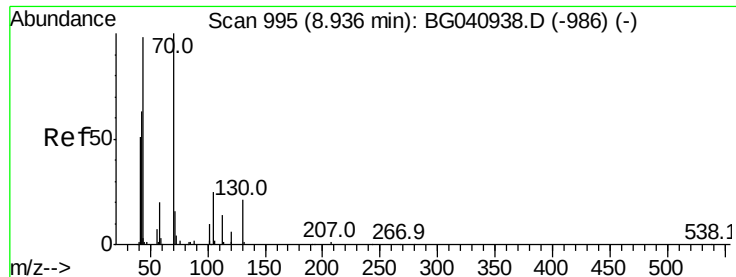
Abundance

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

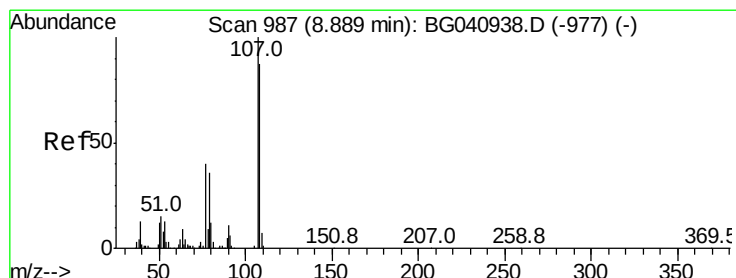
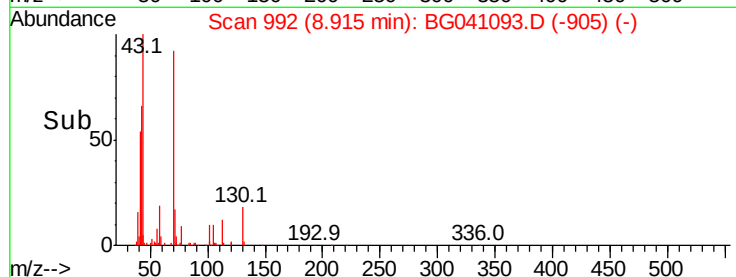
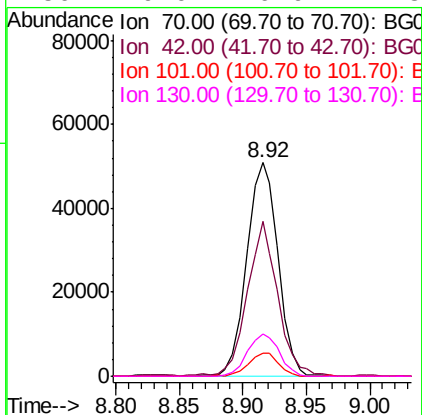
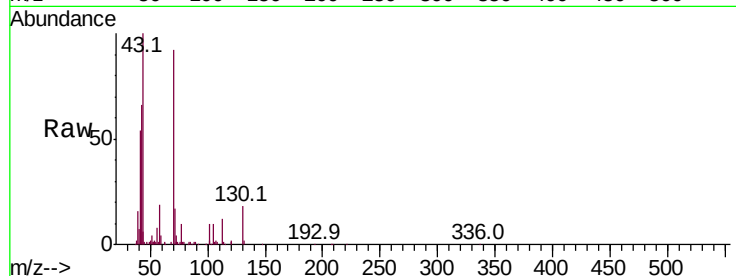




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.482 ng  
RT: 8.92 min Scan# 992  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

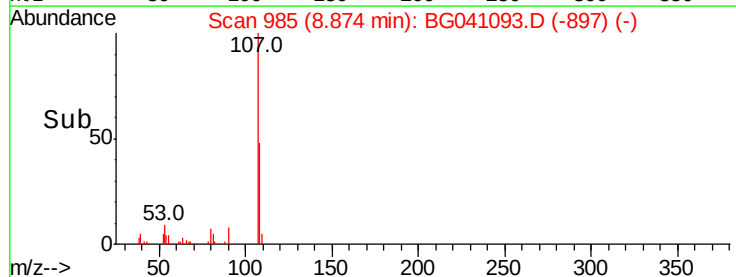
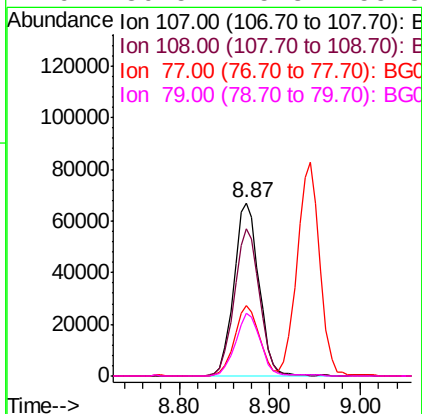
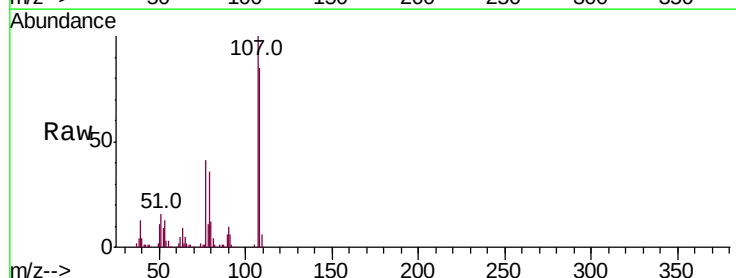
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

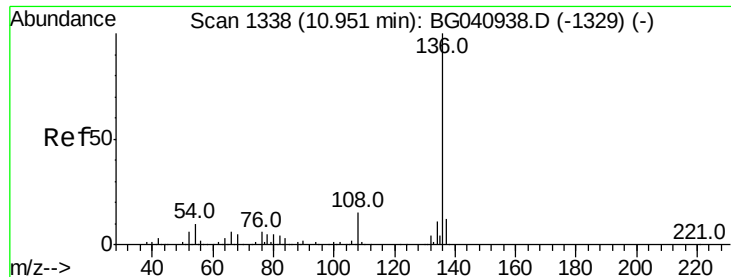
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 87045 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 72.6  | 51.5  | 77.3  |
| 101      | 10.8  | 8.1   | 12.1  |
| 130      | 20.0  | 16.6  | 24.8  |



#20  
3+4-Methylphenols  
Concen: 34.544 ng  
RT: 8.87 min Scan# 985  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 129354 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.8  | 66.8  | 106.8  |
| 77       | 40.8  | 20.5  | 60.5   |
| 79       | 36.5  | 15.8  | 55.8   |

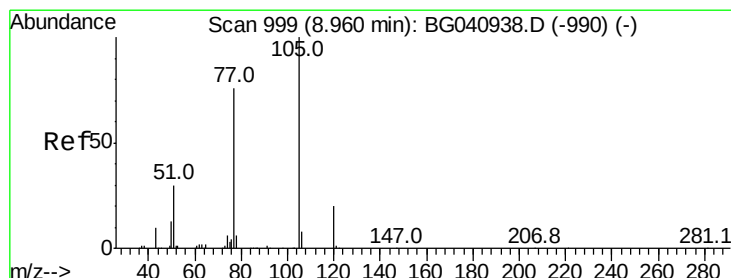
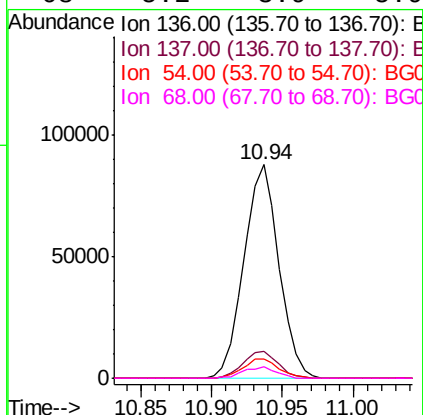
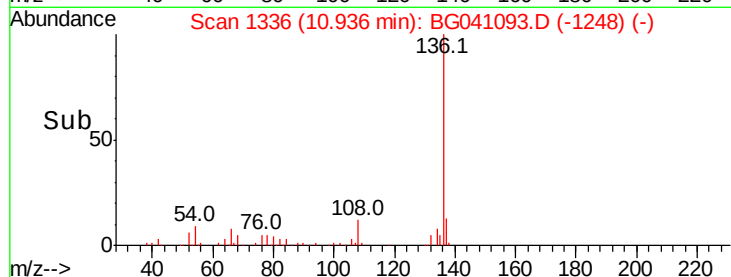
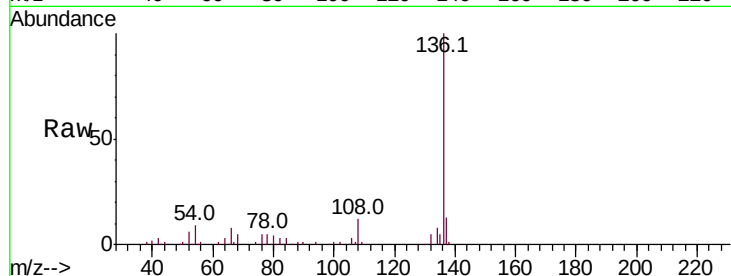




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.94 min Scan# 1336  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

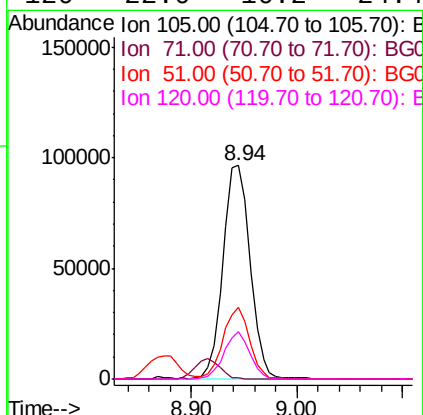
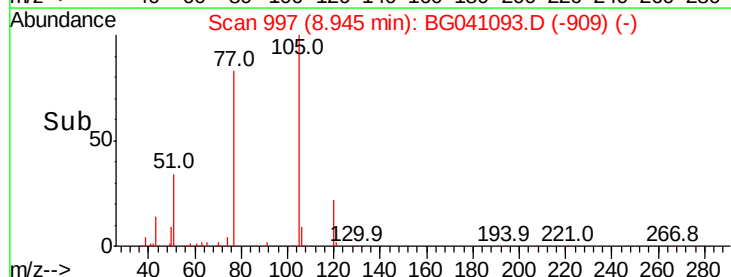
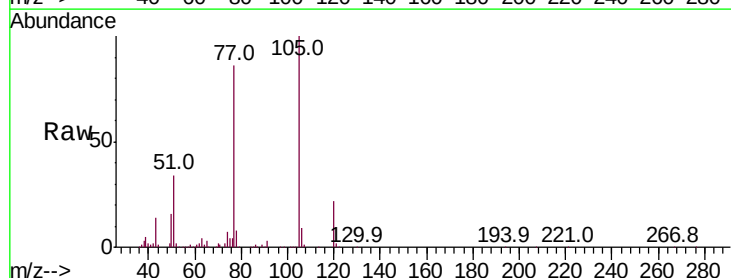
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

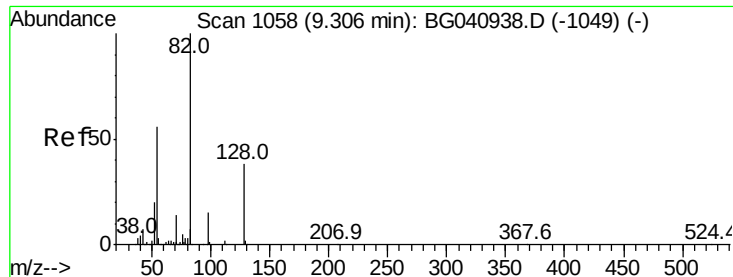
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 152279   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 12.8  | 9.5 14.3 |
| 54          | 8.9   | 7.6 11.4 |
| 68          | 5.2   | 3.9 5.9  |



#22  
Acetophenone  
Concen: 40.298 ng  
RT: 8.94 min Scan# 997  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 172140    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.5   | 0.4 0.6   |
| 51          | 33.5  | 27.0 40.6 |
| 120         | 22.0  | 16.2 24.4 |





#23

Nitrobenzene-d5

Concen: 81.572 ng

RT: 9.29 min Scan# 1056

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

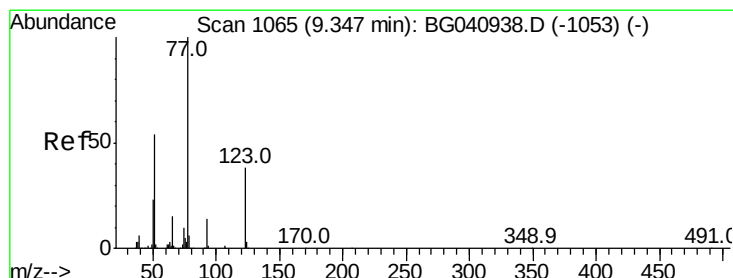
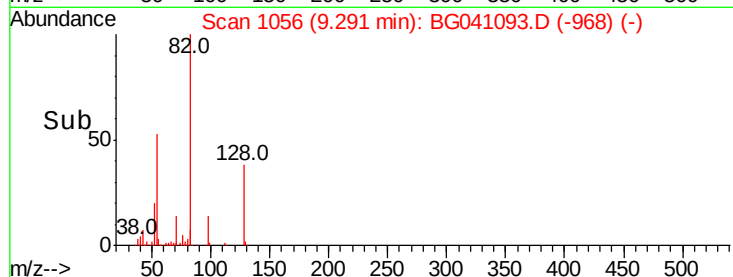
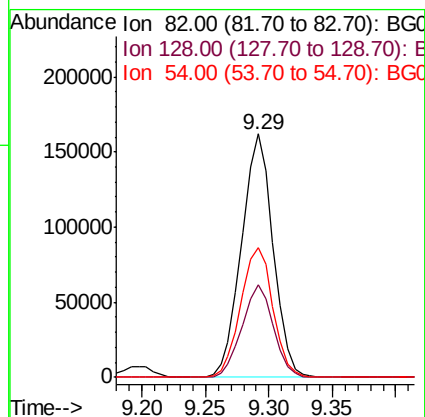
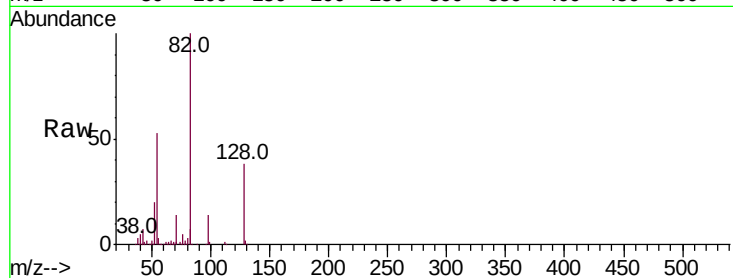
Tot Ion: 82 Resp: 279808

Ion Ratio Lower Upper

82 100

128 38.0 30.5 45.7

54 53.1 44.6 66.8



#24

Nitrobenzene

Concen: 39.782 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

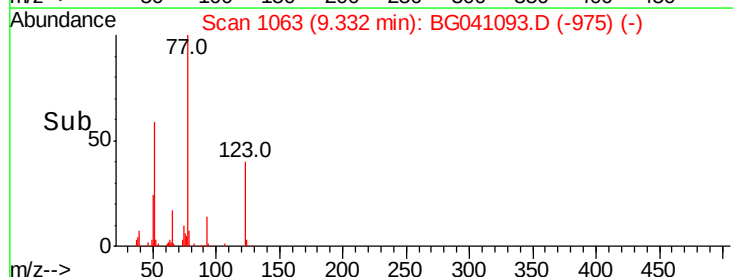
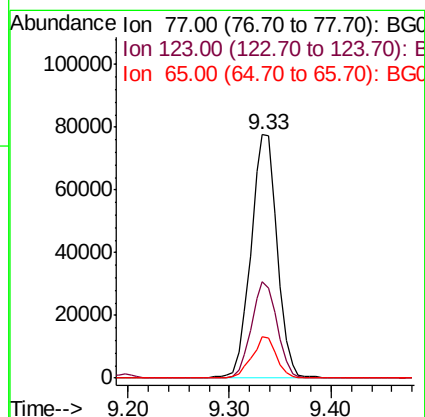
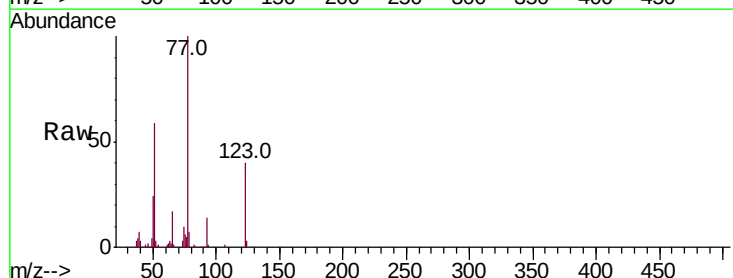
Tgt Ion: 77 Resp: 139065

Ion Ratio Lower Upper

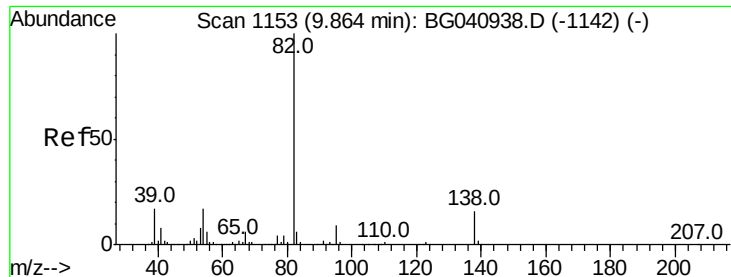
77 100

123 39.8 30.6 46.0

65 17.0 12.3 18.5







#25

Isophorone

Concen: 37.541 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

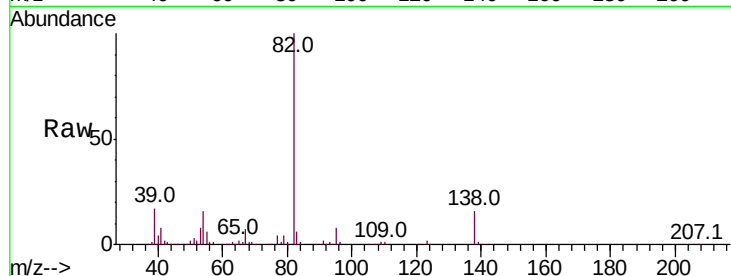
Tot Ion: 82 Resp: 245067

Ion Ratio Lower Upper

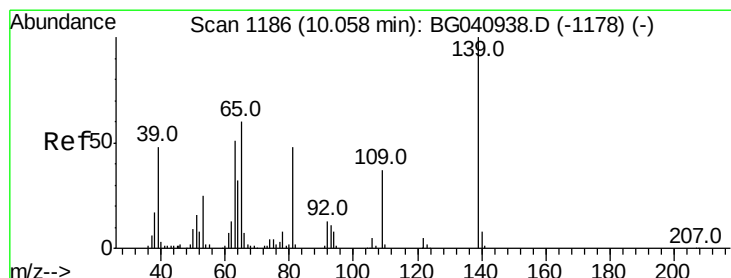
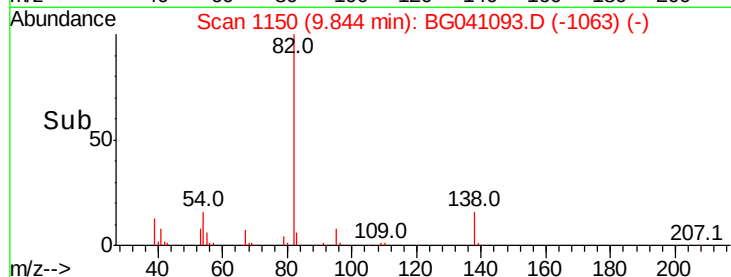
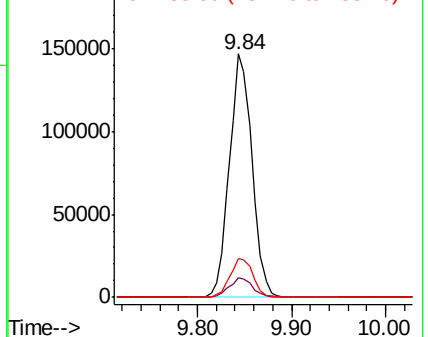
82 100

95 7.9 7.0 10.4

138 16.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.292 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

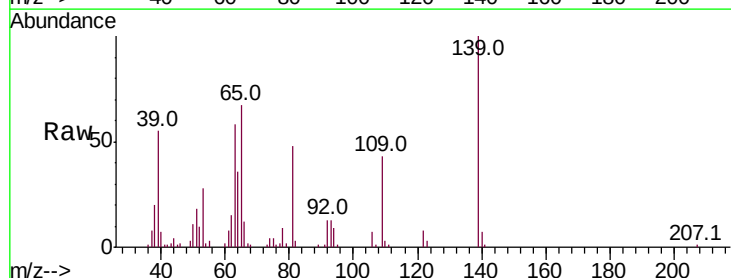
Tgt Ion: 139 Resp: 58064

Ion Ratio Lower Upper

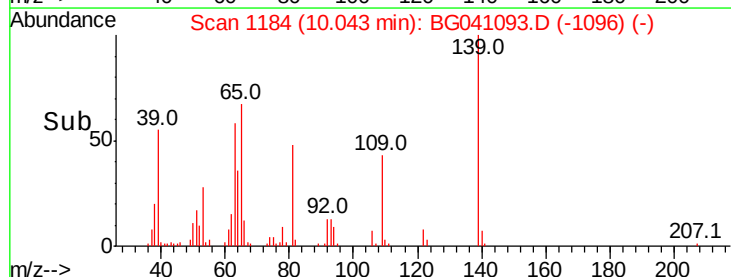
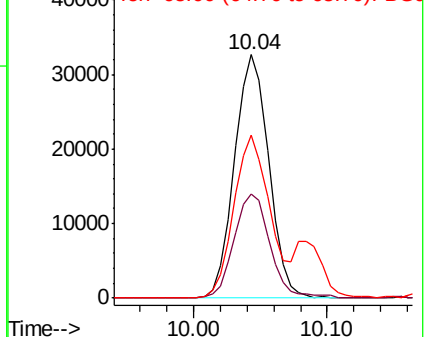
139 100

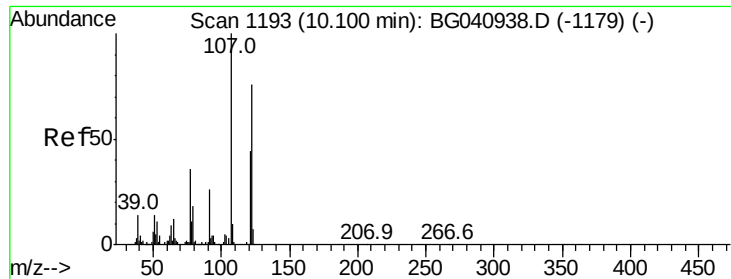
109 42.6 29.8 44.6

65 67.0 47.8 71.6



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

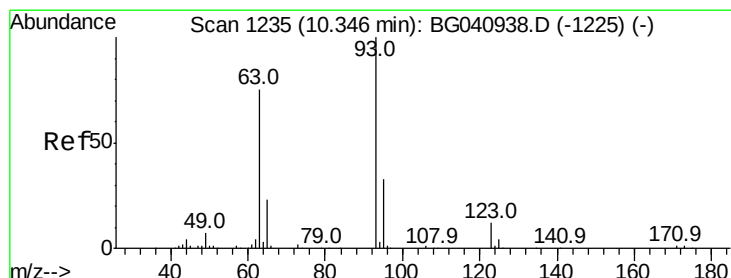
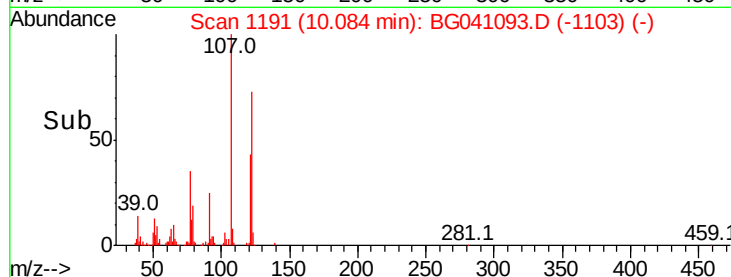
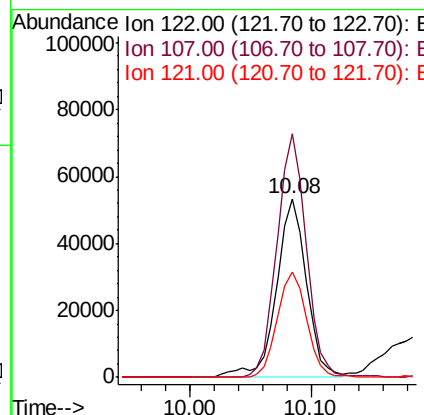
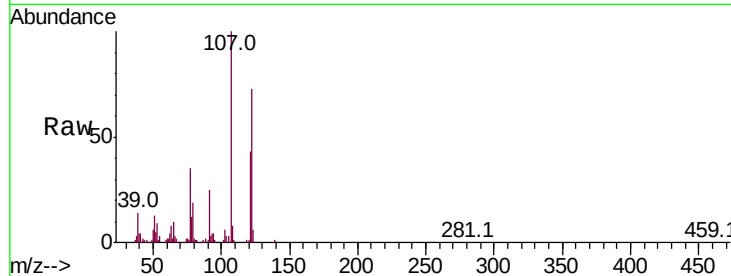




#27  
2,4-Dimethylphenol  
Concen: 38.366 ng  
RT: 10.08 min Scan# 1191  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

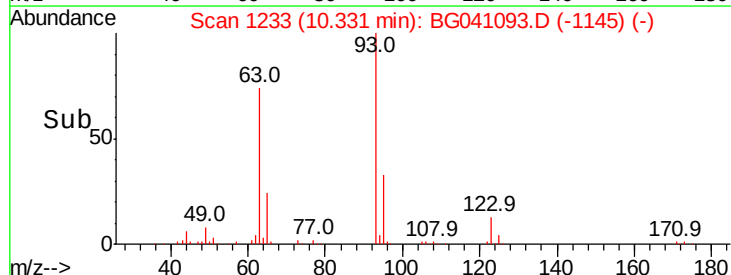
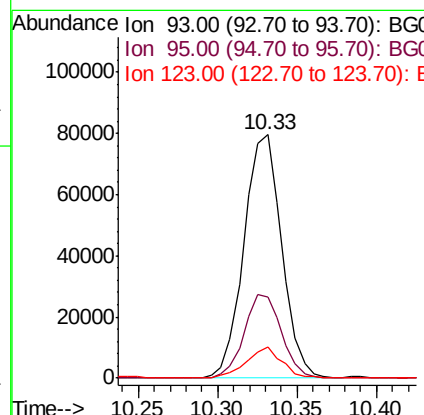
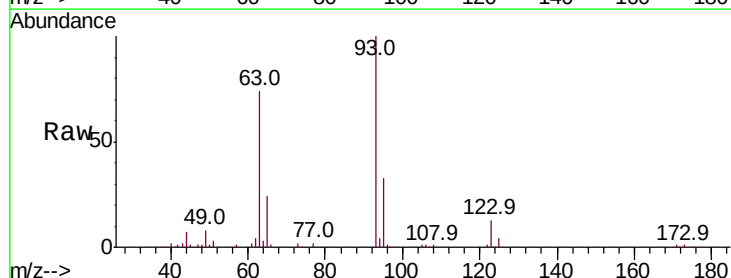
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

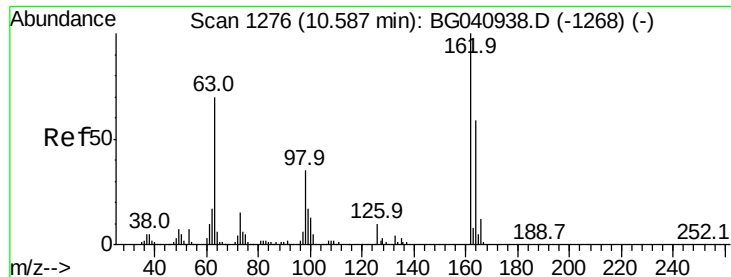
Tot Ion:122 Resp: 91313  
Ion Ratio Lower Upper  
122 100  
107 136.5 105.9 158.9  
121 58.8 46.2 69.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.392 ng  
RT: 10.33 min Scan# 1233  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion: 93 Resp: 131742  
Ion Ratio Lower Upper  
93 100  
95 33.5 26.2 39.2  
123 12.5 9.5 14.3

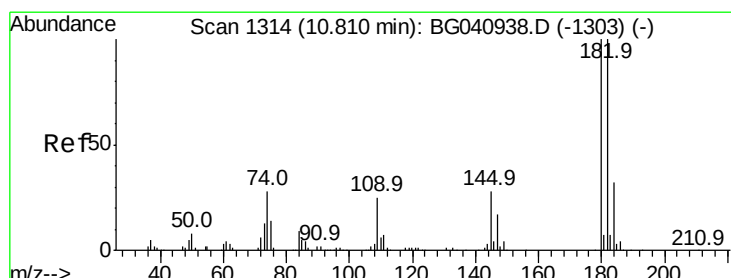
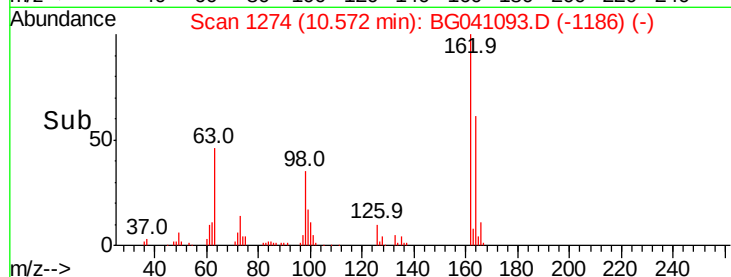
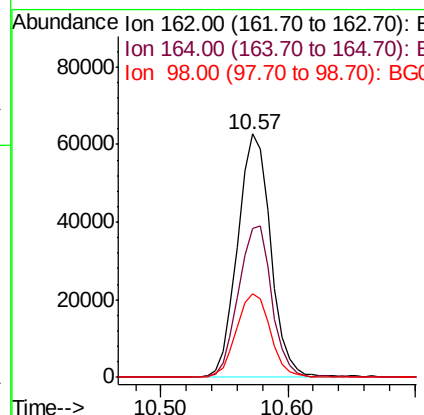
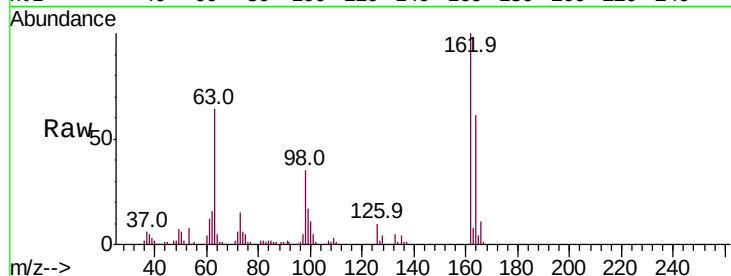




#29  
2,4-Dichlorophenol  
Concen: 37.438 ng  
RT: 10.57 min Scan# 1274  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

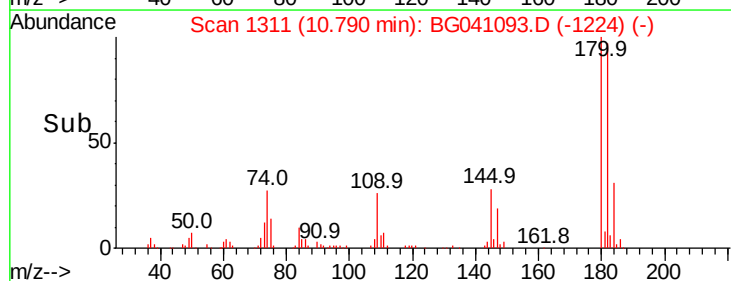
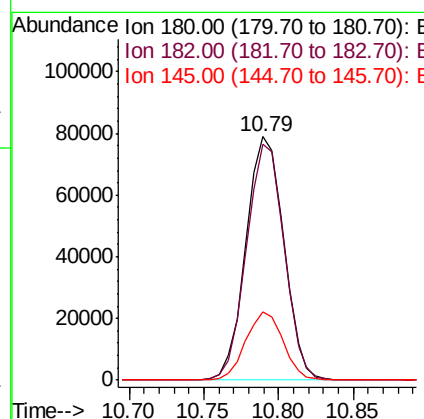
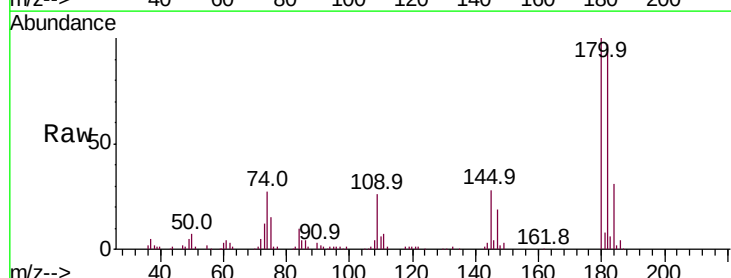
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

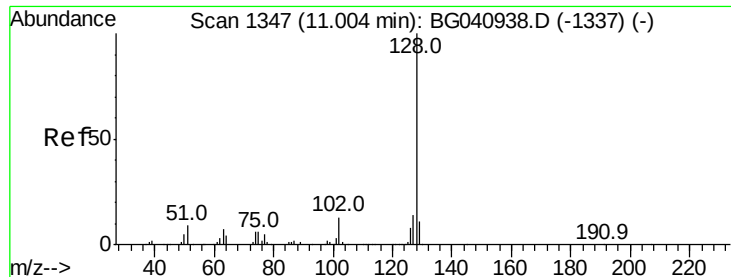
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.4  | 39.4  | 79.4  |
| 98      | 34.6  | 15.3  | 55.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.342 ng  
RT: 10.79 min Scan# 1311  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.8  | 79.7  | 119.5 |
| 145     | 27.9  | 22.6  | 34.0  |

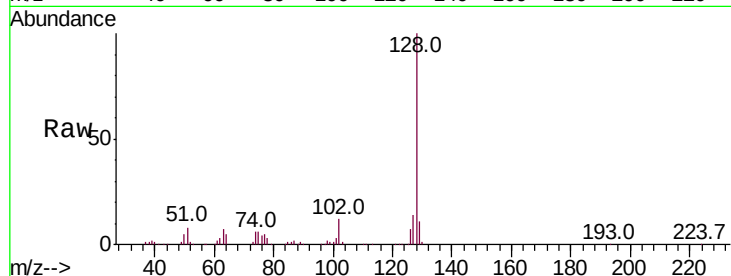




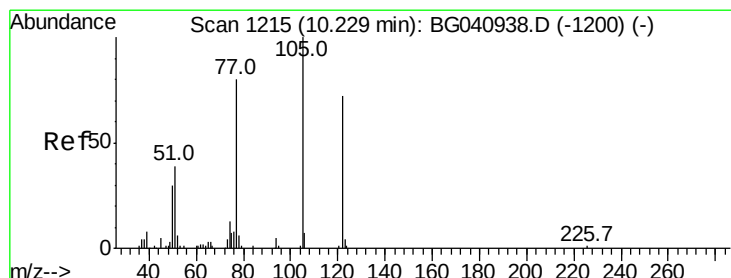
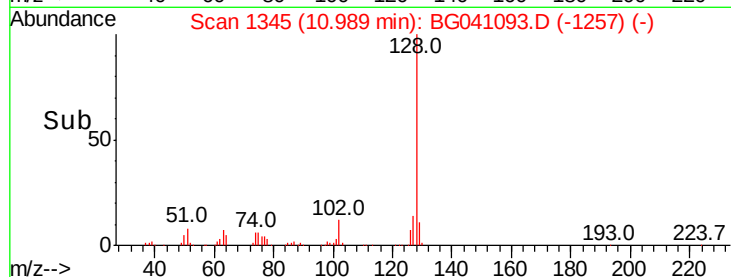
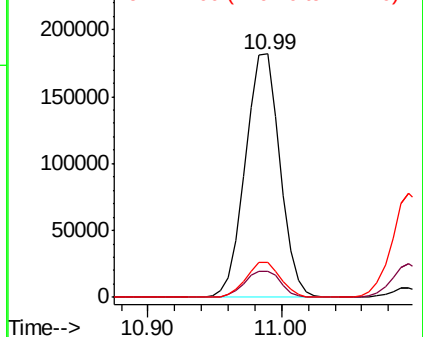
#31  
Naphthalene  
Concen: 39.782 ng  
RT: 10.99 min Scan# 1345  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:128 Resp: 325254  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 14.1 11.4 17.2

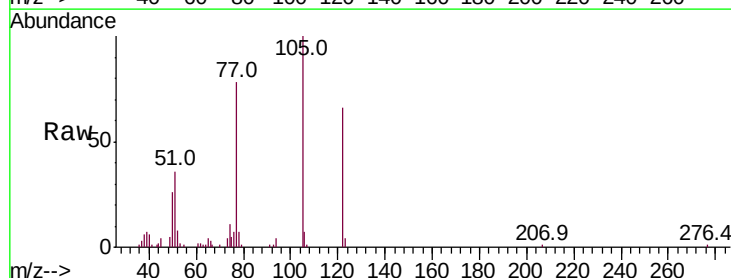


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

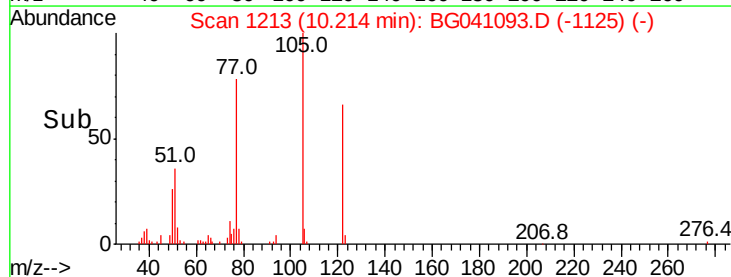
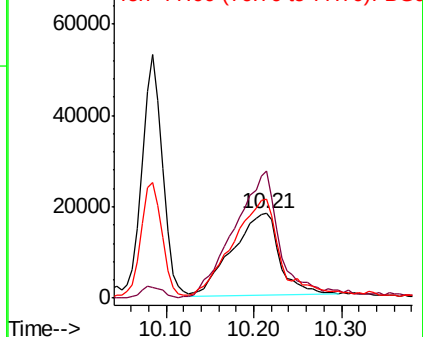


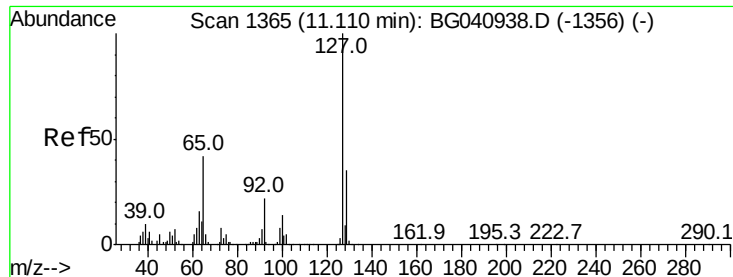
#32  
Benzoic acid  
Concen: 37.762 ng  
RT: 10.21 min Scan# 1213  
Delta R.T. -0.01 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:122 Resp: 66020  
Ion Ratio Lower Upper  
122 100  
105 150.4 114.8 154.8  
77 116.8 89.9 129.9



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

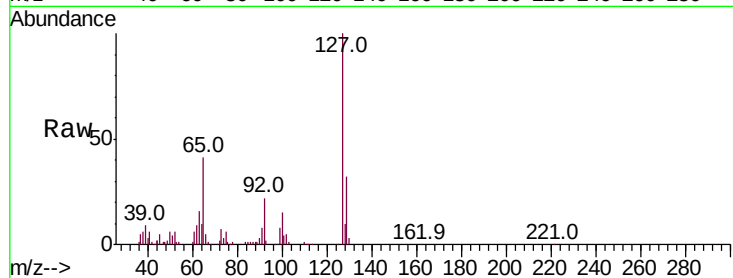




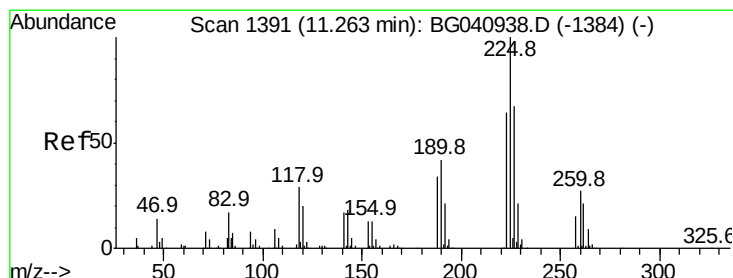
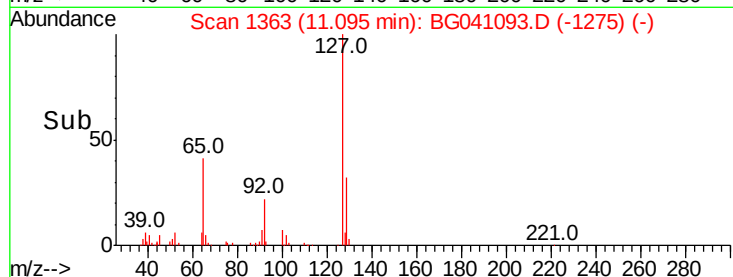
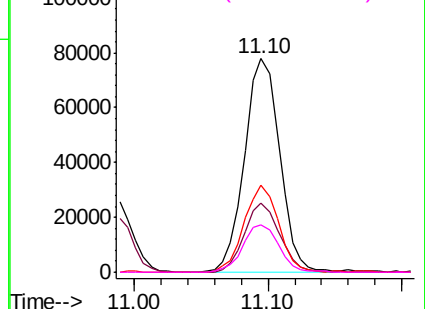
#33  
4-Chloroaniline  
Concen: 37.476 ng  
RT: 11.10 min Scan# 1363  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|             |       |        |
|-------------|-------|--------|
| Tot Ion:127 | Resp: | 142169 |
| Ion Ratio   | Lower | Upper  |
| 127 100     |       |        |
| 129 32.2    | 27.7  | 41.5   |
| 65 40.7     | 33.2  | 49.8   |
| 92 22.2     | 17.2  | 25.8   |

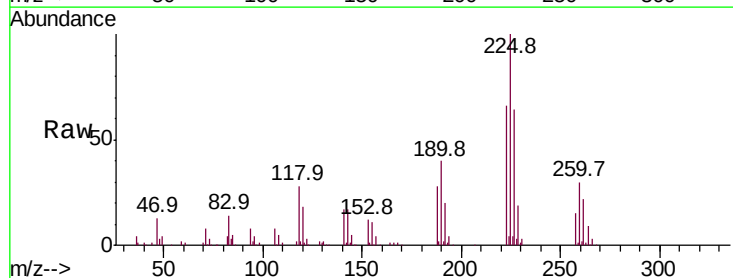


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

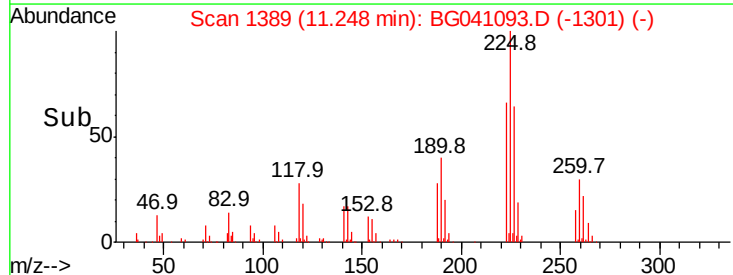
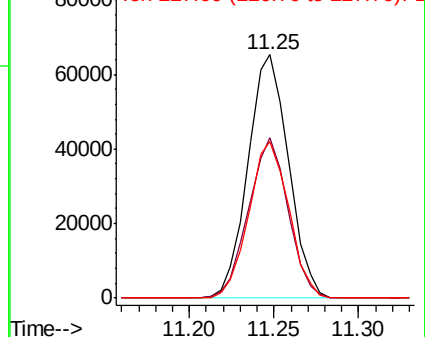


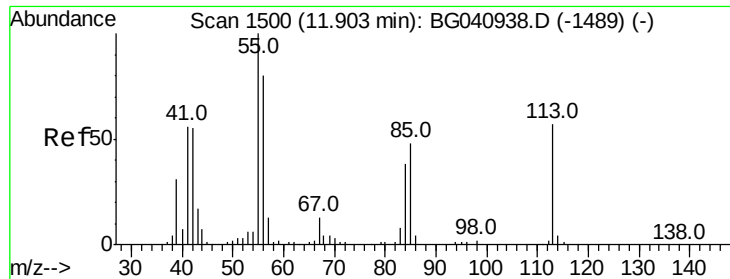
#34  
Hexachlorobutadiene  
Concen: 41.404 ng  
RT: 11.25 min Scan# 1389  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

|         |       |             |              |
|---------|-------|-------------|--------------|
| Tgt Ion | 225   | Resp: Lower | 108923 Upper |
|         | Ratio |             |              |
| 225     | 100   |             |              |
| 223     | 65.9  | 48.8        | 73.2         |
| 227     | 64.2  | 51.4        | 77.0         |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.458 ng

RT: 11.88 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

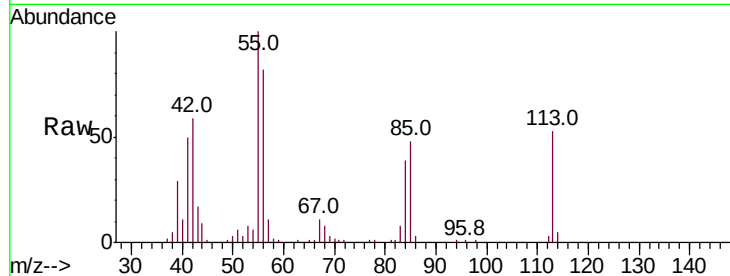
Tot Ion:113 Resp: 35389

Ion Ratio Lower Upper

113 100

55 189.9 155.9 195.9

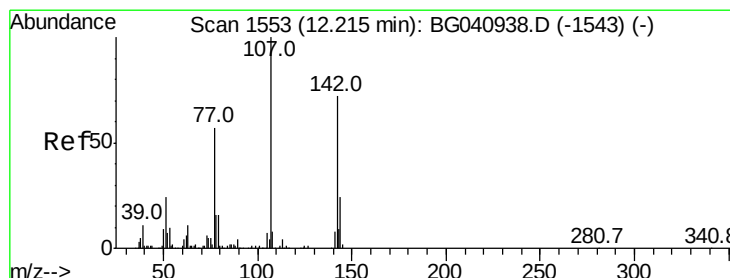
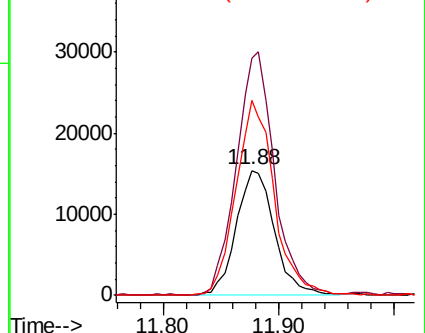
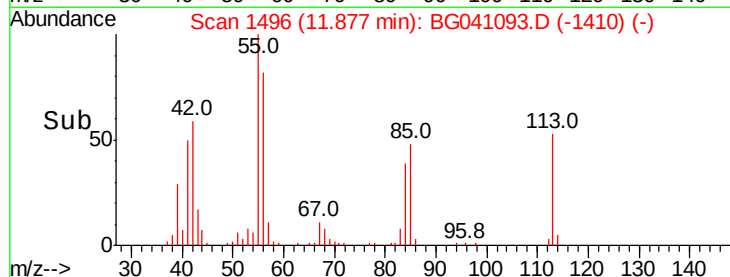
56 156.2 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.409 ng

RT: 12.19 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

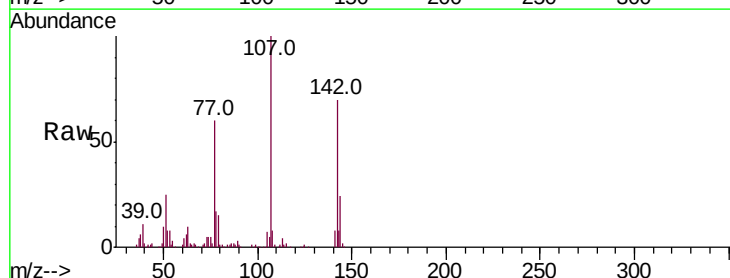
Tgt Ion:107 Resp: 125674

Ion Ratio Lower Upper

107 100

144 24.0 19.4 29.0

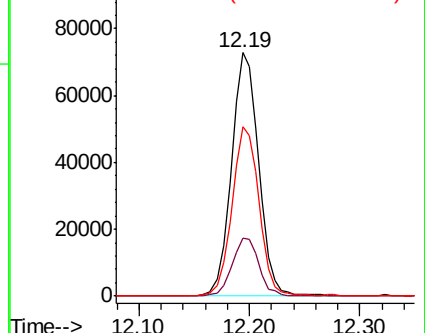
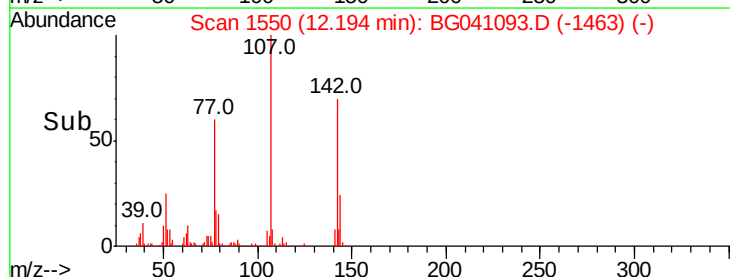
142 69.7 57.3 85.9

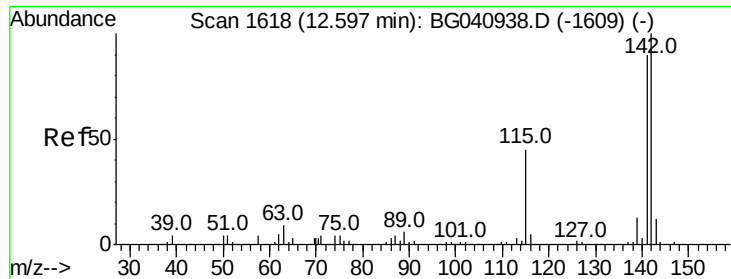


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

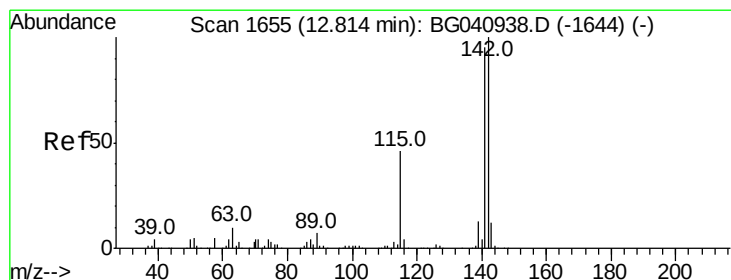
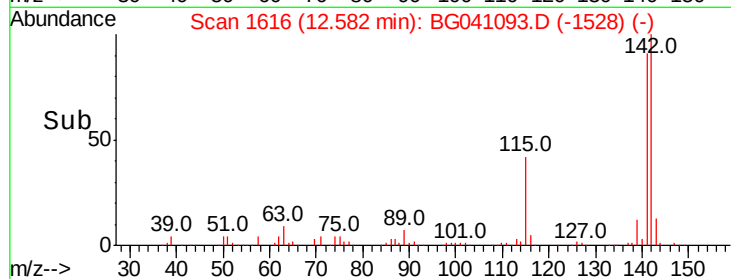
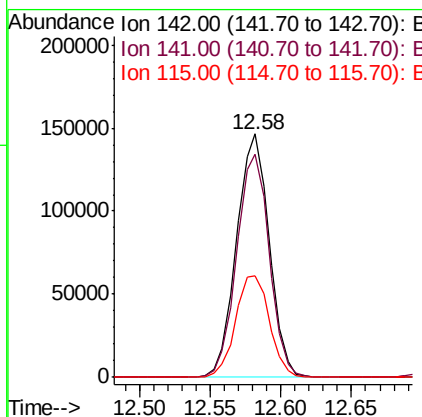
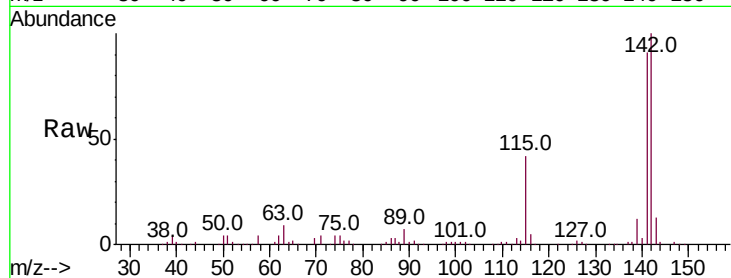




#37  
2-Methylnaphthalene  
Concen: 37.587 ng  
RT: 12.58 min Scan# 1616  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

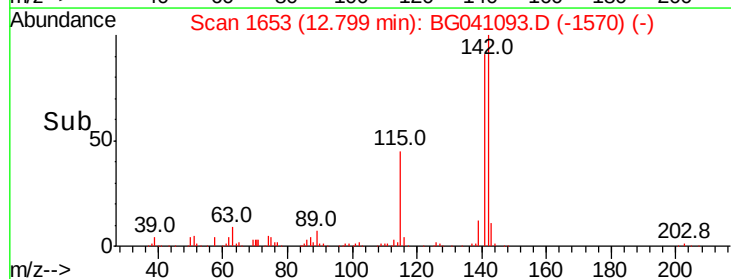
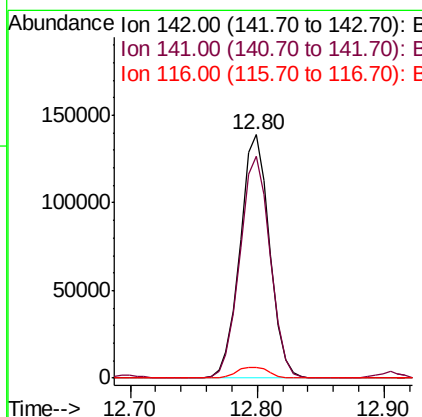
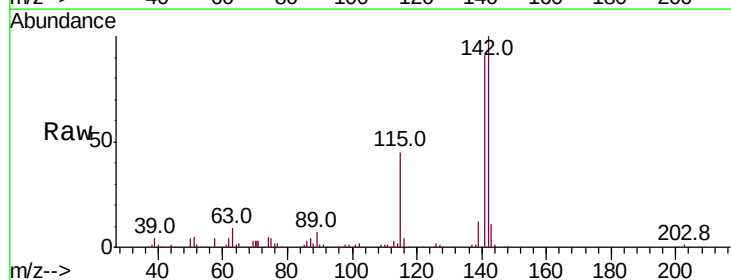
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

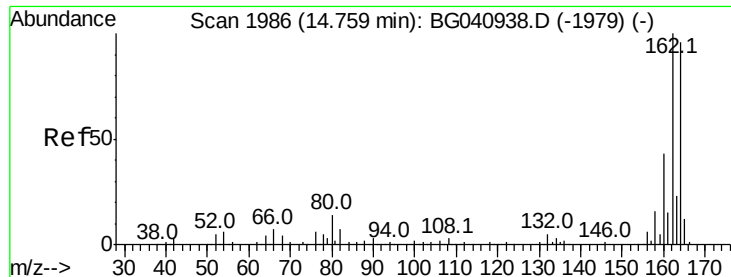
Tot Ion:142 Resp: 236688  
Ion Ratio Lower Upper  
142 100  
141 91.4 72.2 108.4  
115 42.0 36.2 54.4



#38  
1-Methylnaphthalene  
Concen: 37.669 ng  
RT: 12.80 min Scan# 1653  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:142 Resp: 223521  
Ion Ratio Lower Upper  
142 100  
141 91.3 75.7 113.5  
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

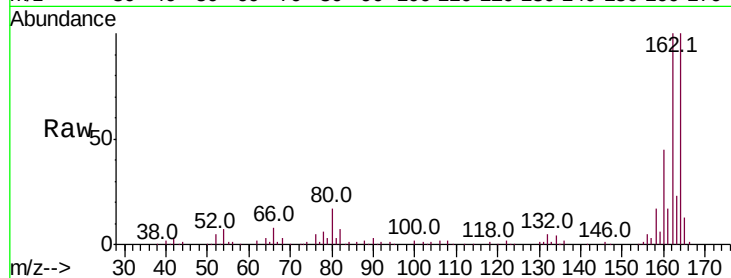
Tot Ion:164 Resp: 104891

Ion Ratio Lower Upper

164 100

162 99.6 83.0 124.4

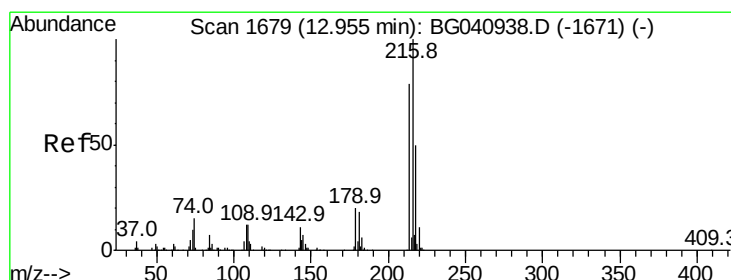
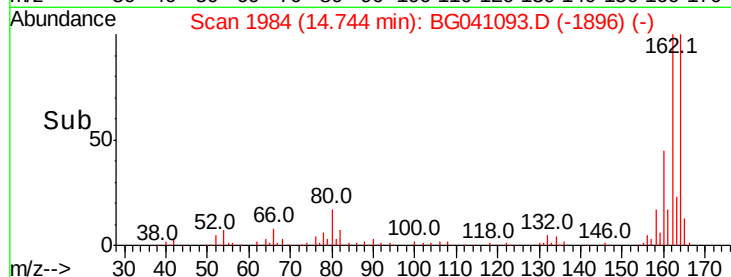
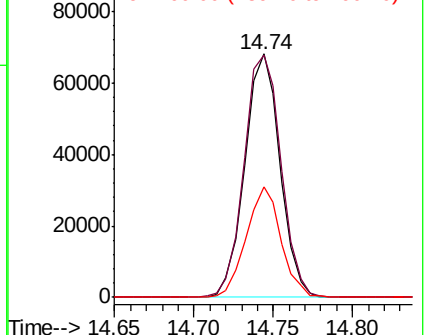
160 45.3 35.6 53.4



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: 41.788 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Tgt Ion:216 Resp: 176667

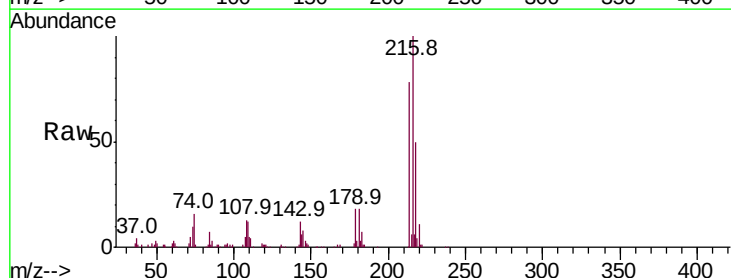
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.2

179 19.1 15.2 22.8

108 14.4 11.4 17.2

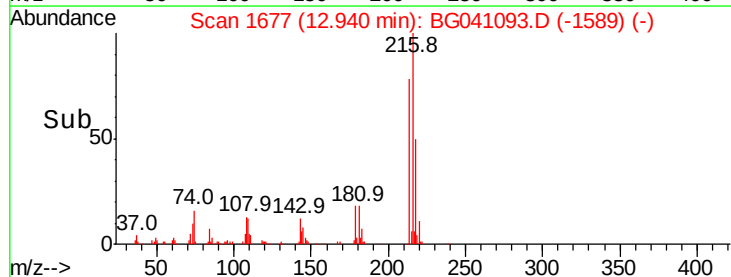
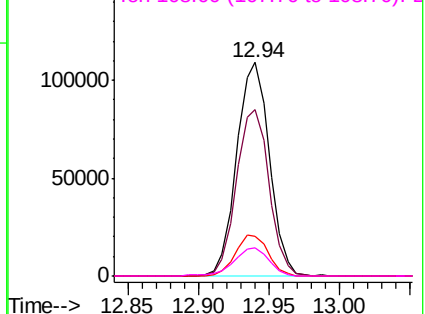


Abundance Ion 216.00 (215.70 to 216.70): E

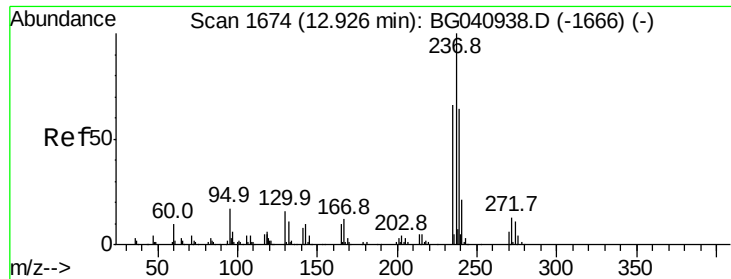
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



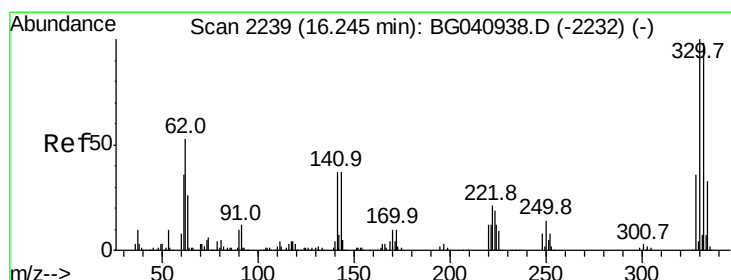
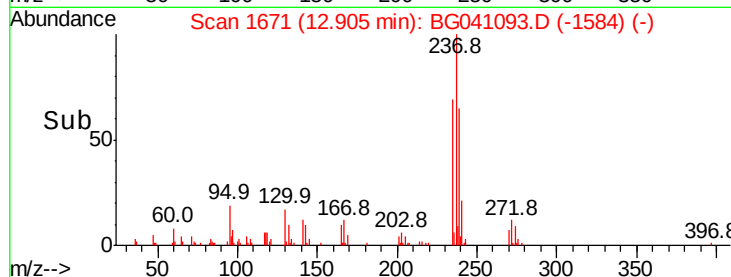
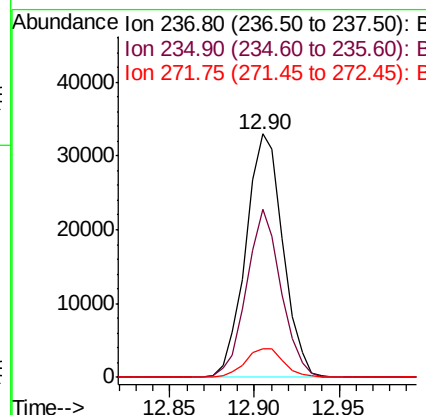
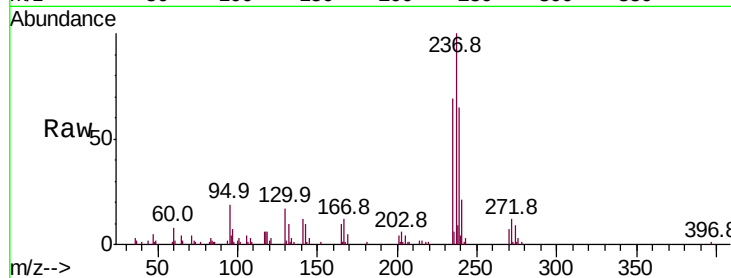




#41  
Hexachlorocyclopentadiene  
Concen: 28.118 ng  
RT: 12.90 min Scan# 1671  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

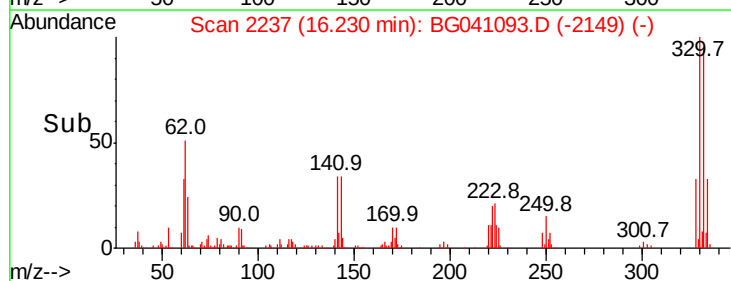
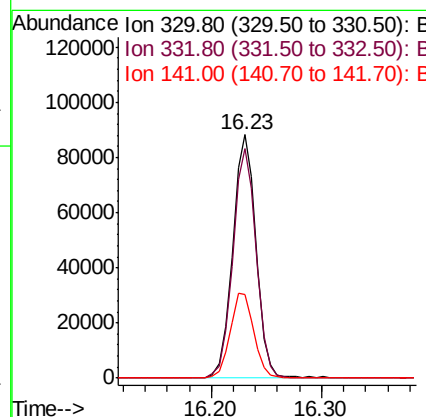
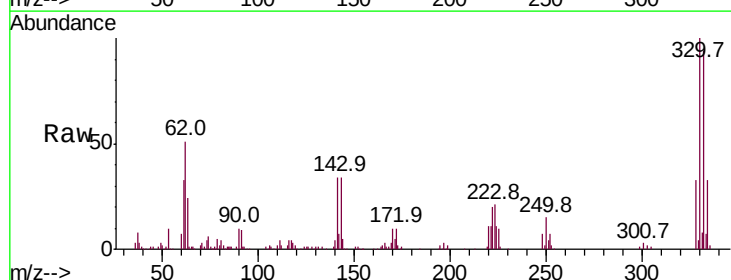
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

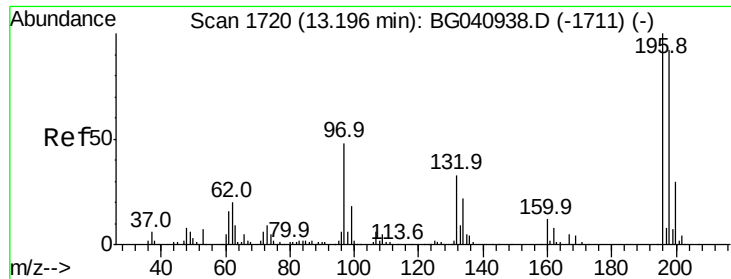
Tot Ion:237 Resp: 50369  
Ion Ratio Lower Upper  
237 100  
235 68.8 45.5 85.5  
272 11.9 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 83.629 ng  
RT: 16.23 min Scan# 2237  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:330 Resp: 130225  
Ion Ratio Lower Upper  
330 100  
332 94.9 78.5 117.7  
141 35.5 28.7 43.1

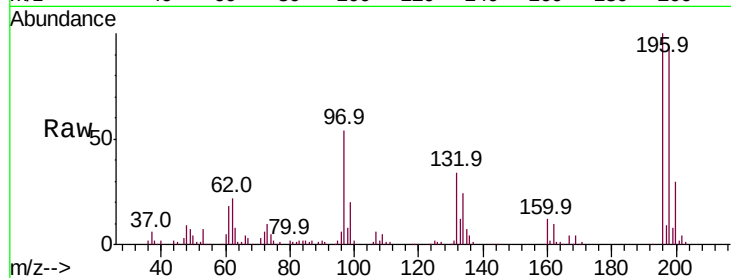




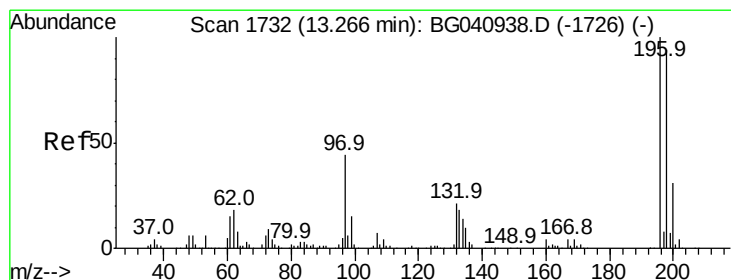
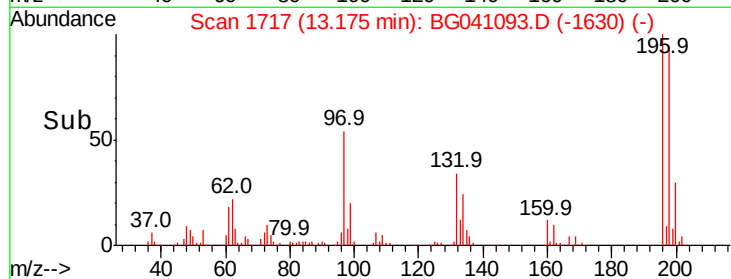
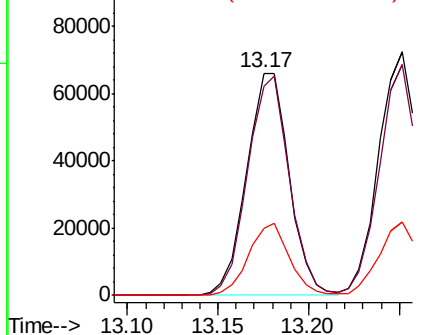
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.824 ng  
 RT: 13.17 min Scan# 1717  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:196 Resp: 108916  
 Ion Ratio Lower Upper  
 196 100  
 198 94.2 73.8 110.6  
 200 29.9 24.1 36.1



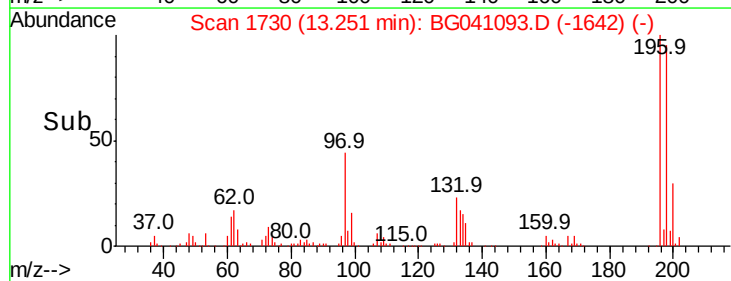
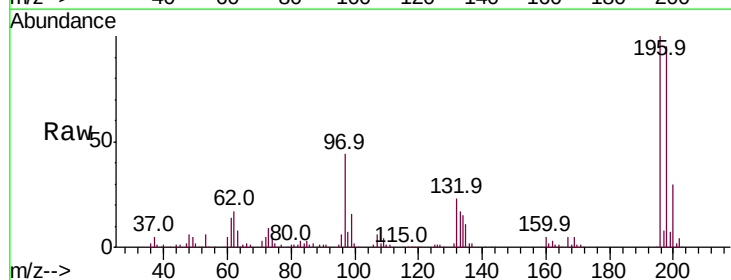
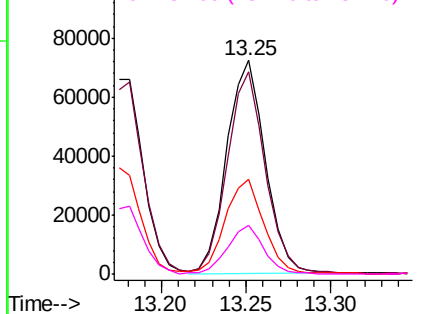
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

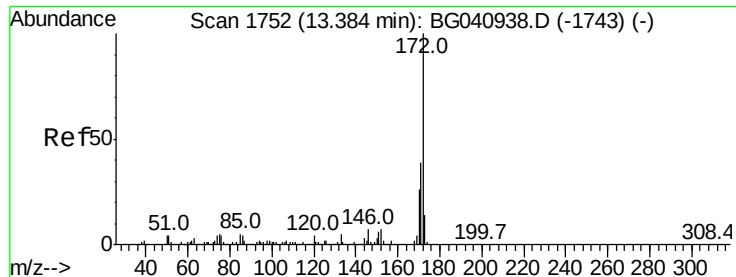


#44  
 2,4,5-Trichlorophenol  
 Concen: 39.422 ng  
 RT: 13.25 min Scan# 1730  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

Tgt Ion:196 Resp: 113707  
 Ion Ratio Lower Upper  
 196 100  
 198 94.8 75.1 112.7  
 97 44.3 35.6 53.4  
 132 22.7 16.7 25.1

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

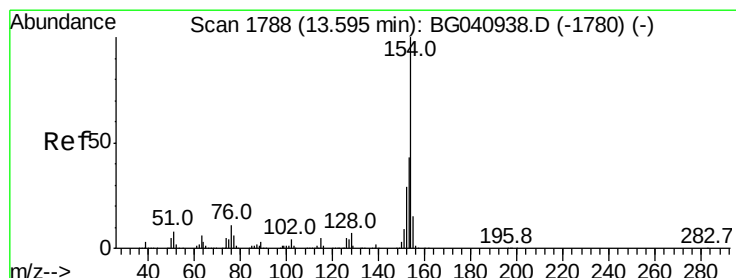
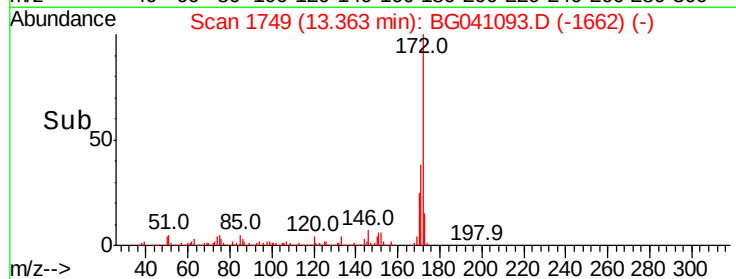
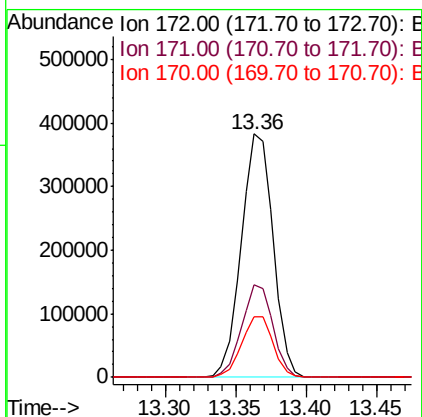
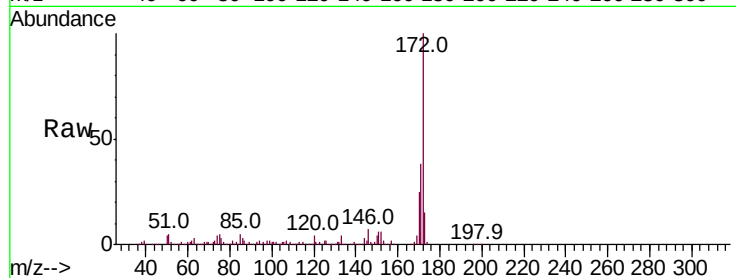




#45  
2-Fluorobiphenyl  
Concen: 82.895 ng  
RT: 13.36 min Scan# 1749  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

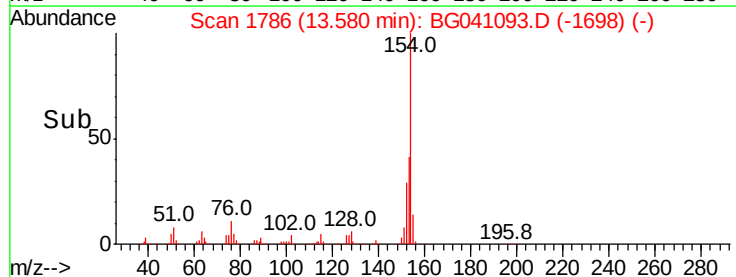
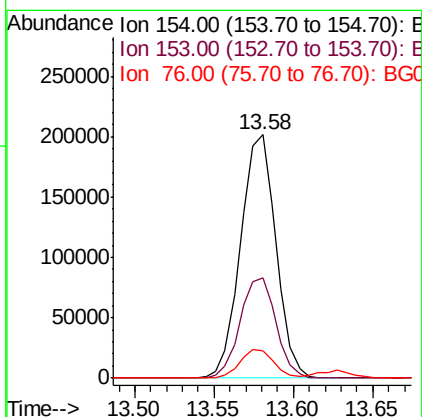
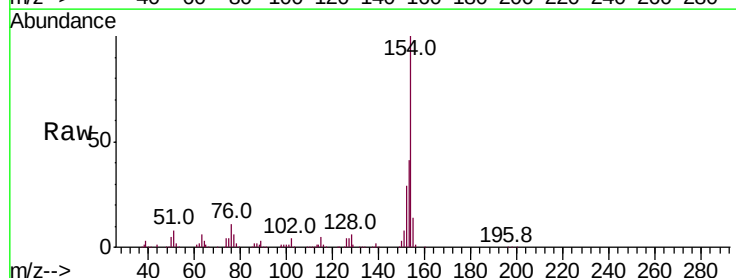
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

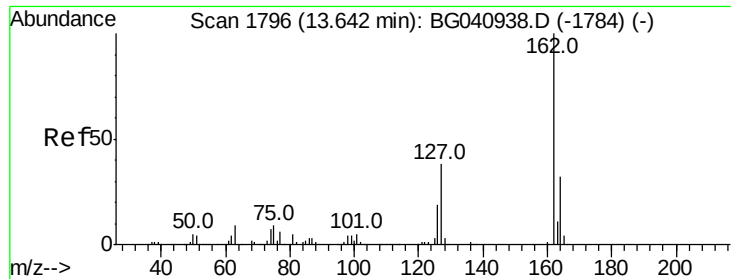
Tot Ion:172 Resp: 603773  
Ion Ratio Lower Upper  
172 100  
171 38.1 31.1 46.7  
170 25.0 20.5 30.7



#46  
1,1'-Biphenyl  
Concen: 40.043 ng  
RT: 13.58 min Scan# 1786  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:154 Resp: 310901  
Ion Ratio Lower Upper  
154 100  
153 41.0 23.3 63.3  
76 11.1 0.0 31.1

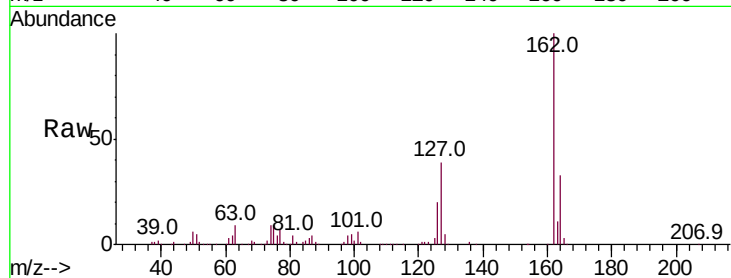




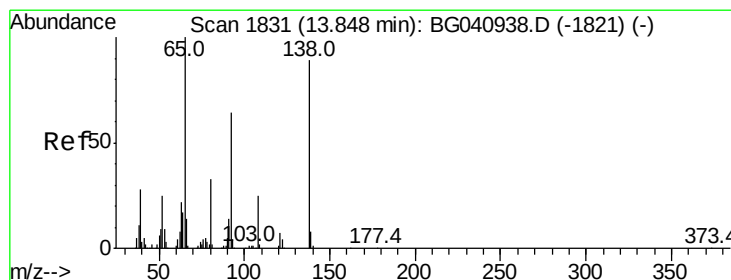
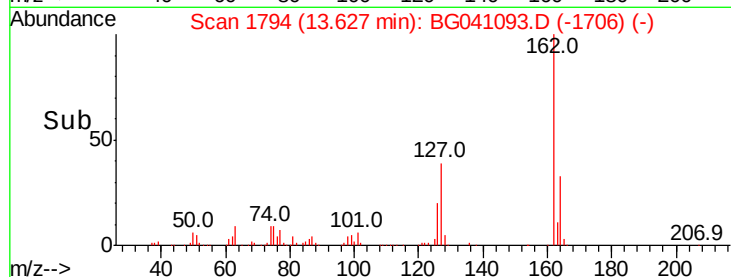
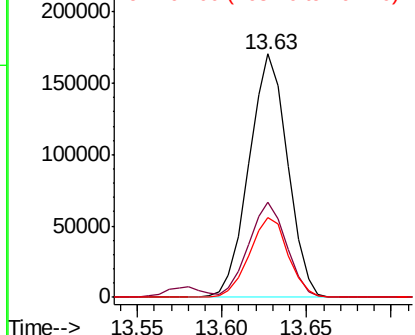
#47  
2-Chloronaphthalene  
Concen: 40.530 ng  
RT: 13.63 min Scan# 1794  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:162 Resp: 270152  
Ion Ratio Lower Upper  
162 100  
127 39.0 30.5 45.7  
164 33.0 25.8 38.6

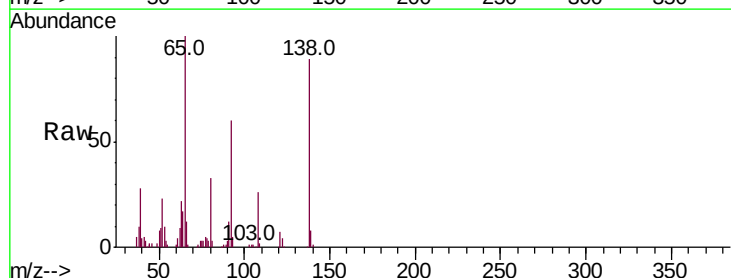


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

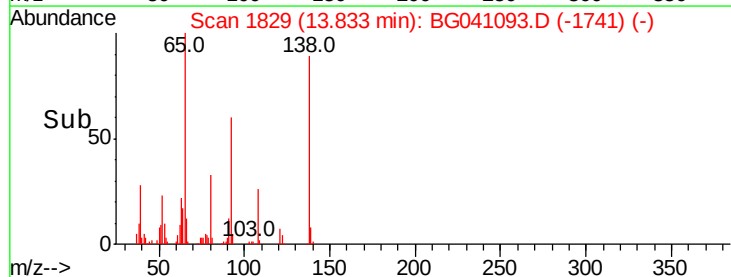
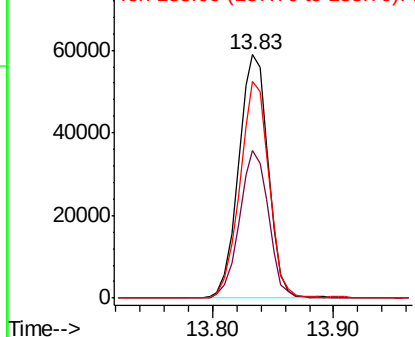


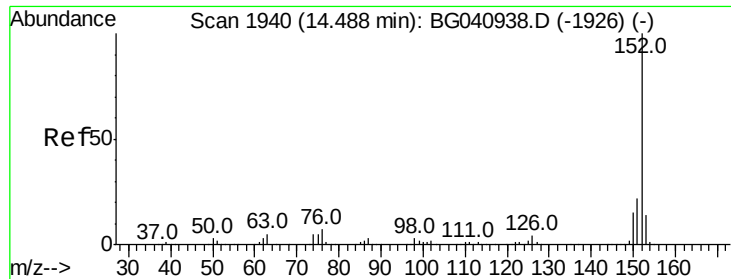
#48  
2-Nitroaniline  
Concen: 41.985 ng  
RT: 13.83 min Scan# 1829  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion: 65 Resp: 100395  
Ion Ratio Lower Upper  
65 100  
92 60.5 51.0 76.6  
138 88.8 71.2 106.8



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





#49

Acenaphthylene

Concen: 40.208 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

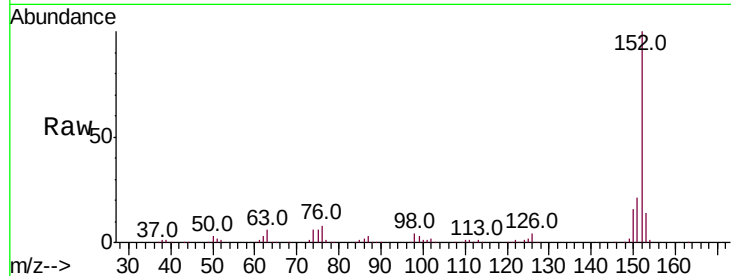
Tot Ion:152 Resp: 403365

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

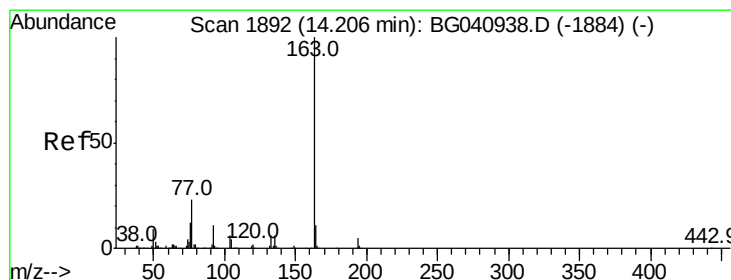
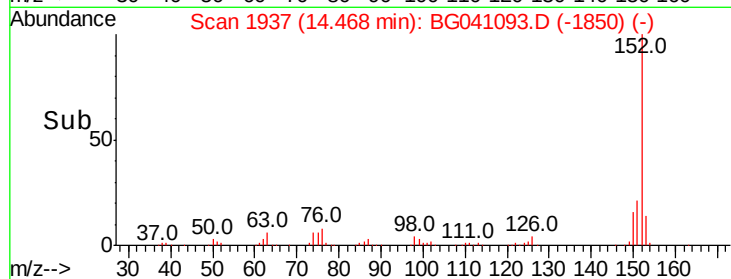
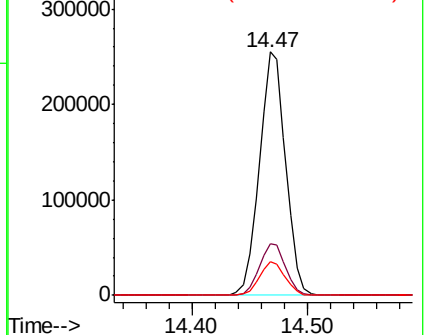
153 14.0 11.0 16.4



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: 38.270 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

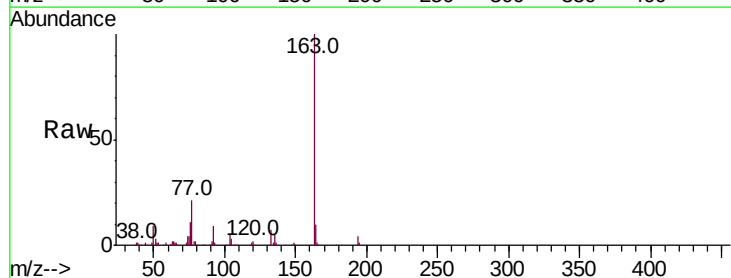
Tgt Ion:163 Resp: 339804

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.8

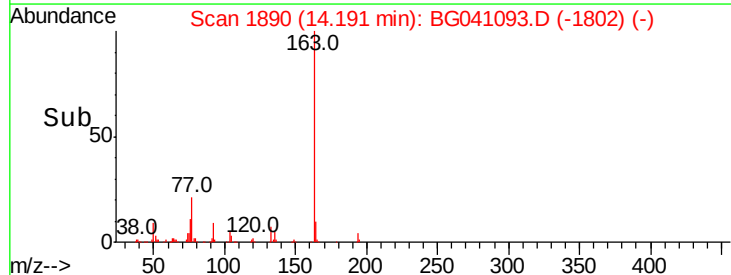
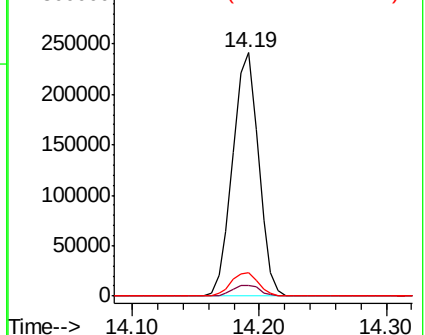
164 9.6 8.7 13.1

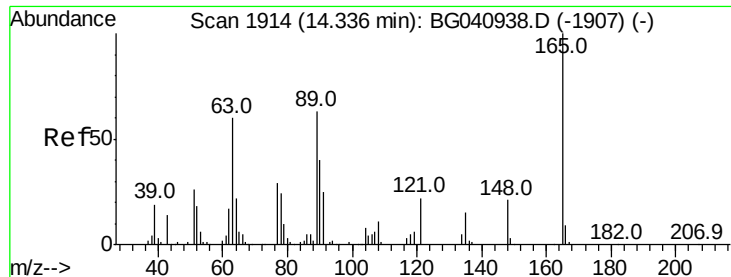


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

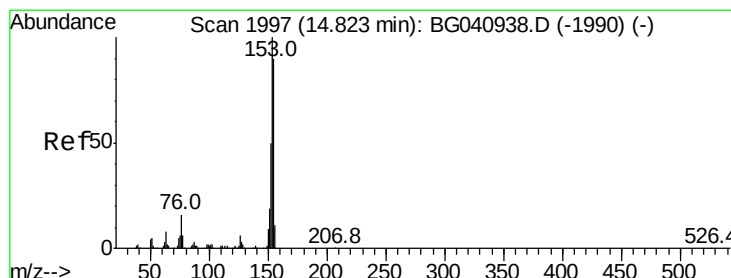
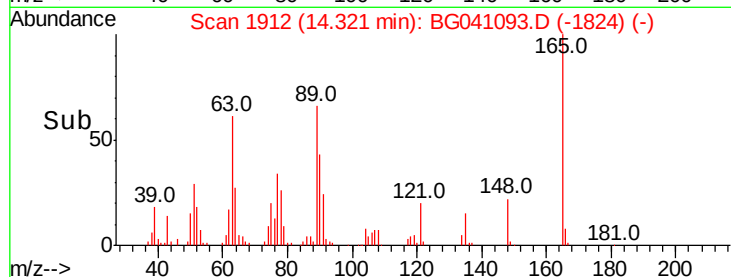
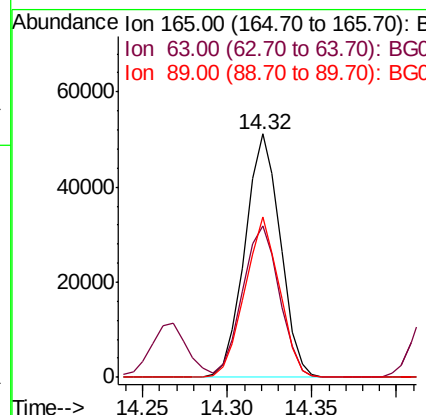
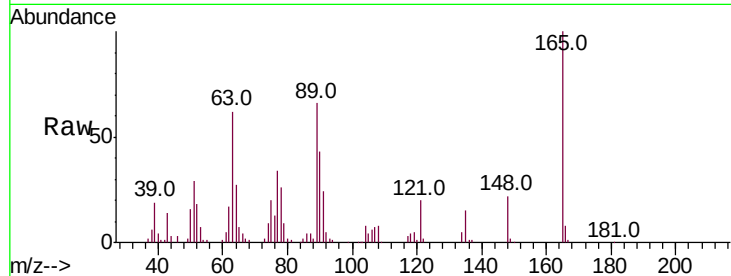




#51  
 2,6-Dinitrotoluene  
 Concen: 39.029 ng  
 RT: 14.32 min Scan# 1912  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

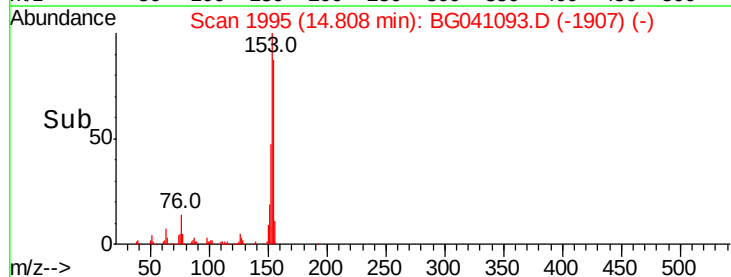
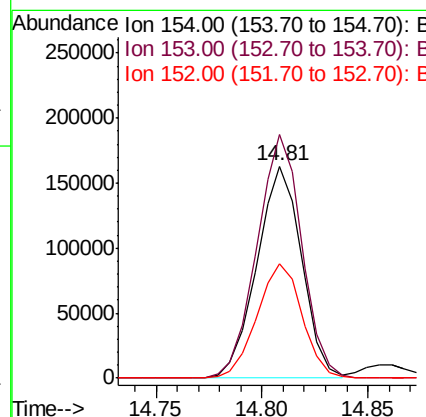
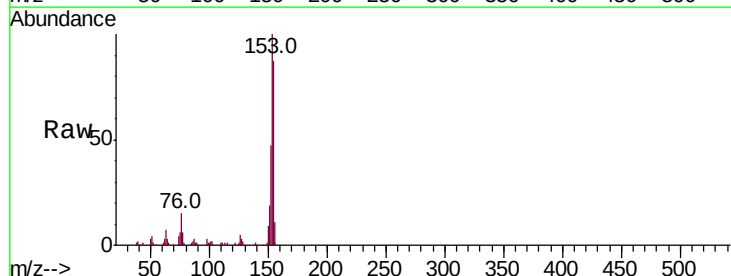
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

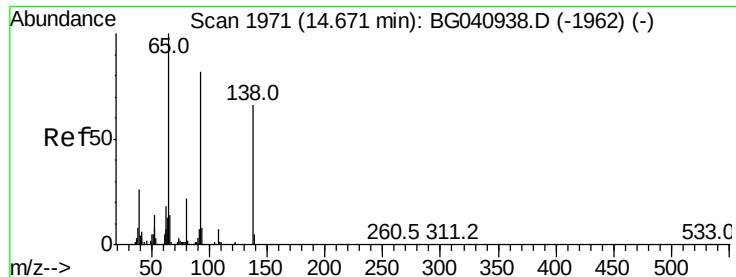
Tot Ion:165 Resp: 74717  
 Ion Ratio Lower Upper  
 165 100  
 63 62.0 53.6 80.4  
 89 65.8 50.4 75.6



#52  
 Acenaphthene  
 Concen: 39.464 ng  
 RT: 14.81 min Scan# 1995  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

Tgt Ion:154 Resp: 239835  
 Ion Ratio Lower Upper  
 154 100  
 153 115.0 88.6 133.0  
 152 54.0 44.2 66.4

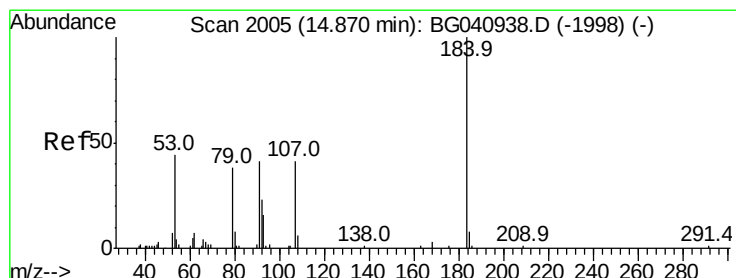
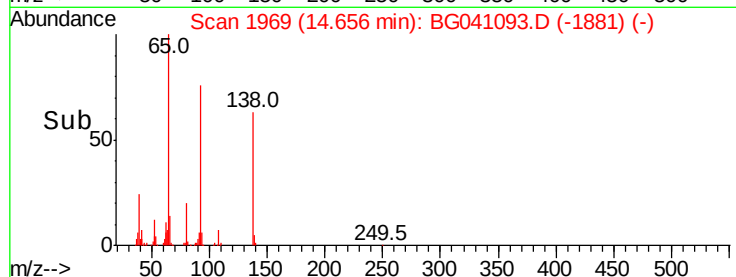
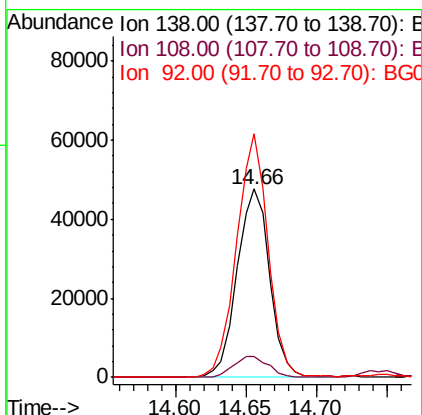
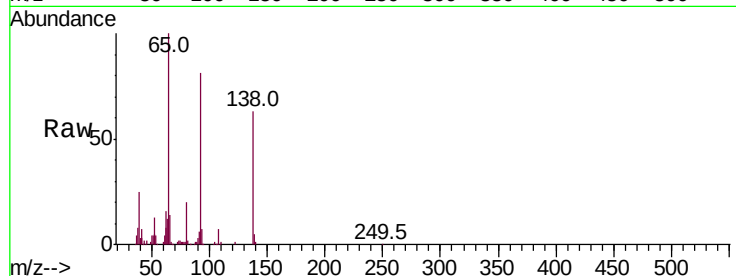




#53  
3-Nitroaniline  
Concen: 40.310 ng  
RT: 14.66 min Scan# 1969  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

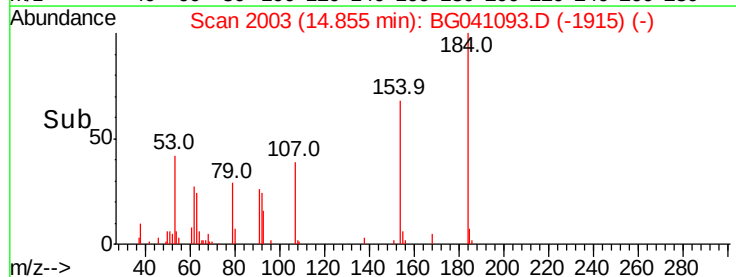
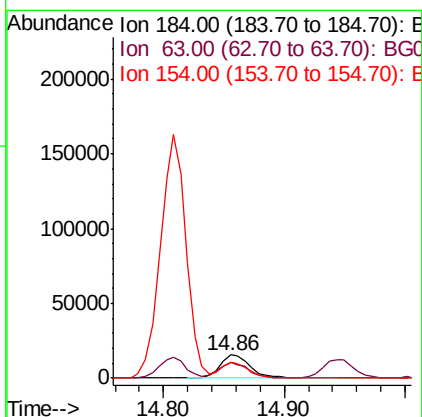
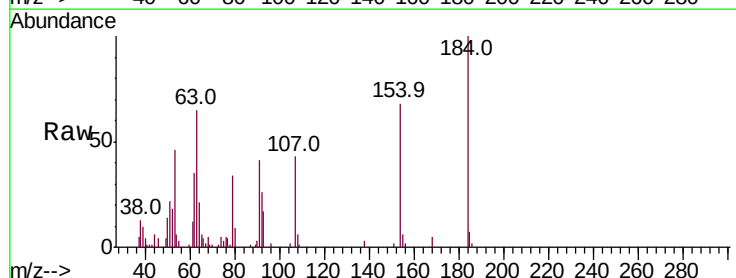
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

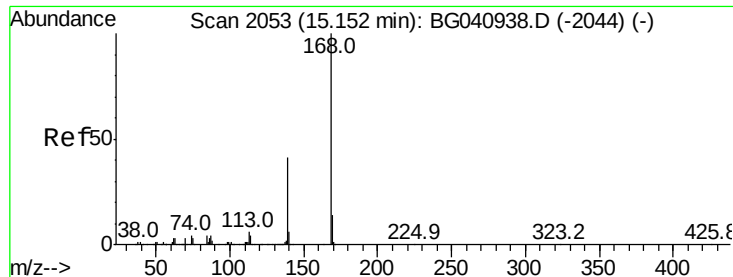
Tot Ion:138 Resp: 77166  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.5 12.7  
92 129.2 99.0 148.6



#54  
2,4-Dinitrophenol  
Concen: 37.450 ng  
RT: 14.86 min Scan# 2003  
Delta R.T. -0.01 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:184 Resp: 26814  
Ion Ratio Lower Upper  
184 100  
63 65.2 49.8 74.6  
154 68.1 52.2 78.4





#55

Dibenzofuran

Concen: 39.923 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

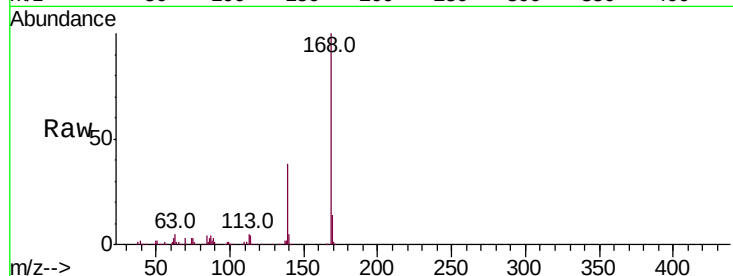
Tot Ion:168 Resp: 408252

Ion Ratio Lower Upper

168 100

139 37.9 32.8 49.2

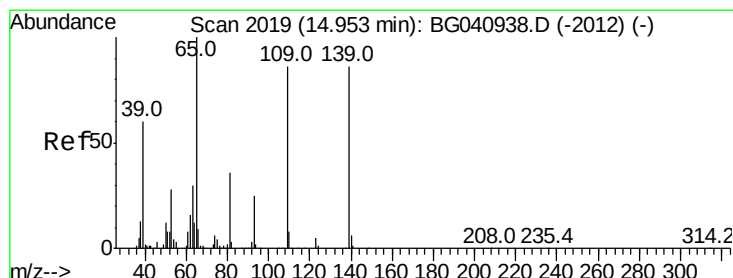
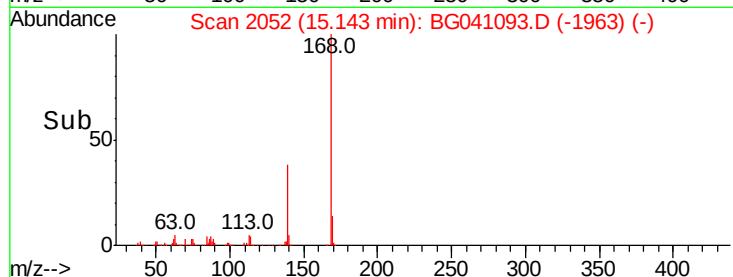
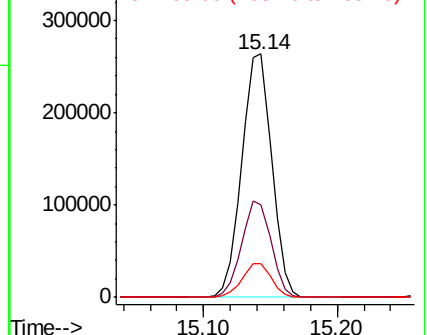
169 13.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.818 ng

RT: 14.94 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

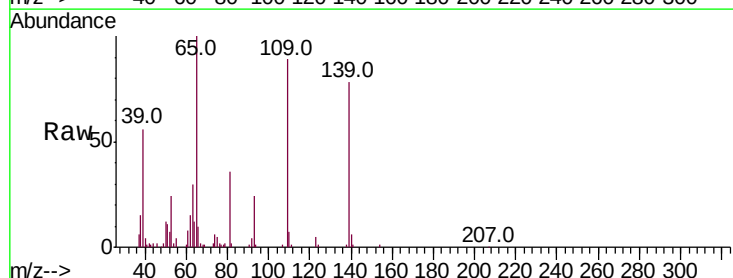
Tgt Ion:139 Resp: 57536

Ion Ratio Lower Upper

139 100

109 114.2 79.6 119.6

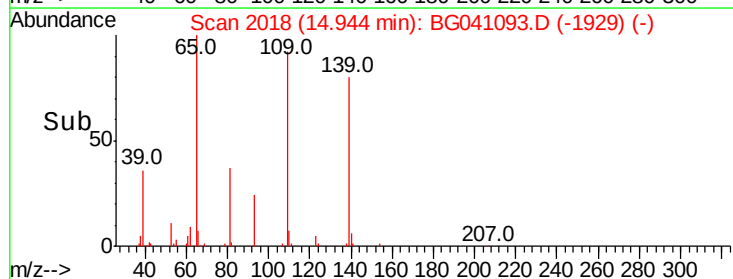
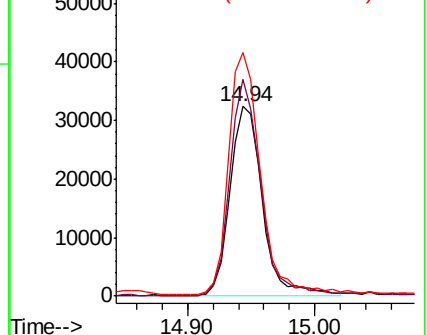
65 128.5 96.9 136.9



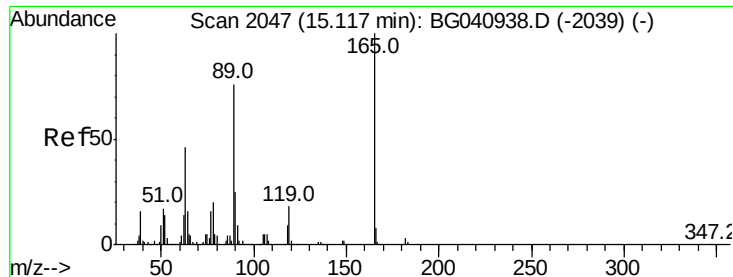
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG







#57

2,4-Dinitrotoluene

Concen: 39.598 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 107083

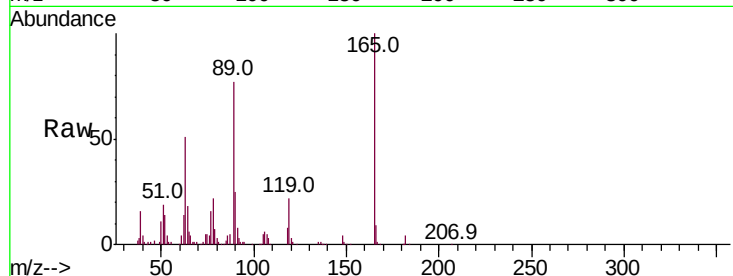
Ion Ratio Lower Upper

165 100

63 51.4 37.3 55.9

89 76.8 61.0 91.6

182 3.6 2.2 3.2#

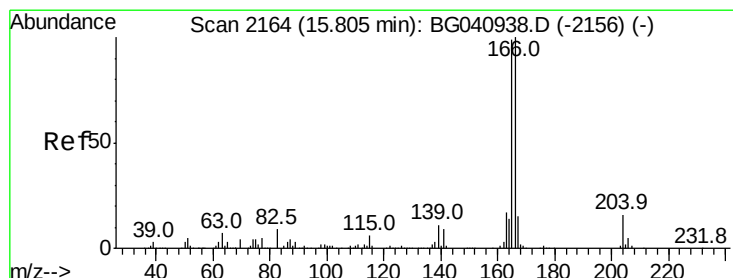
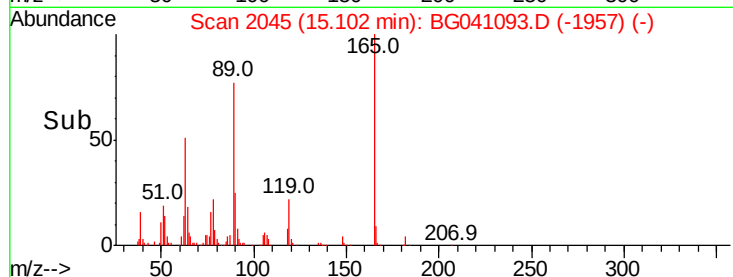
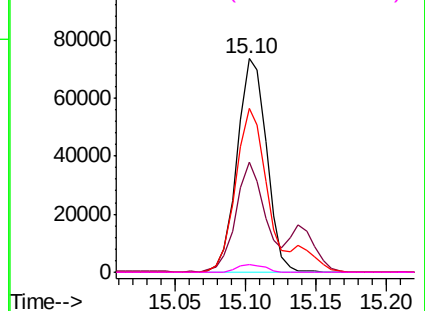


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.974 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

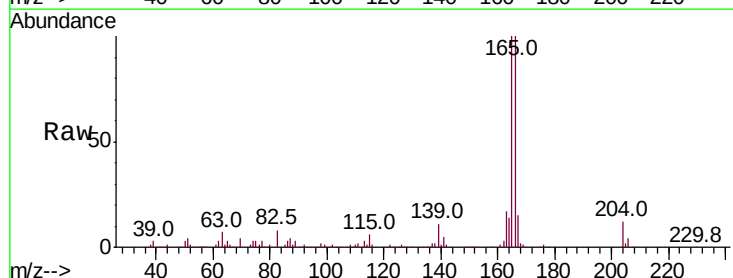
Tgt Ion:166 Resp: 317400

Ion Ratio Lower Upper

166 100

165 99.6 79.2 118.8

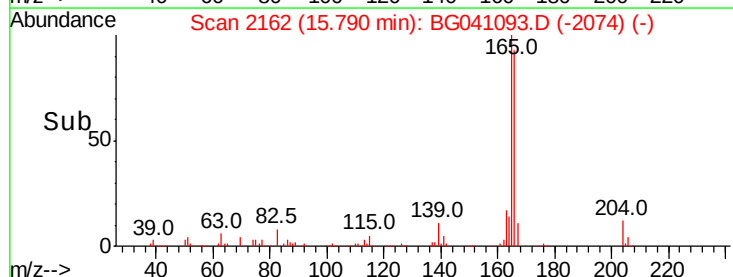
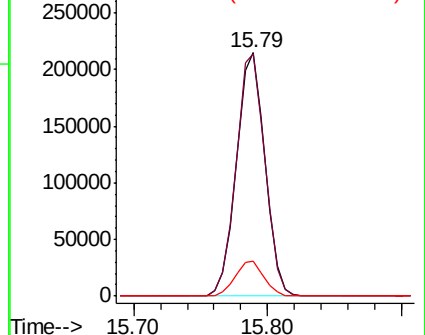
167 14.5 11.8 17.6

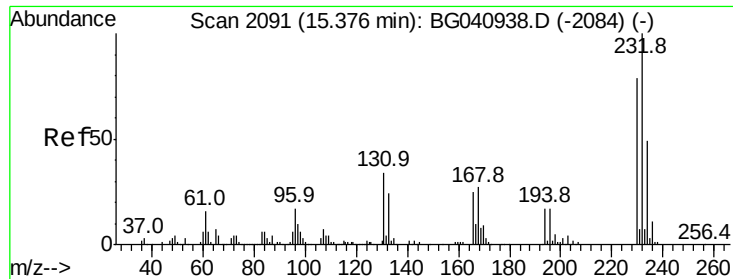


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.794 ng

RT: 15.36 min Scan# 2089

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 115634

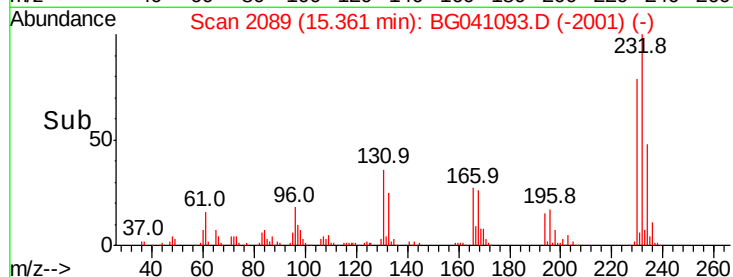
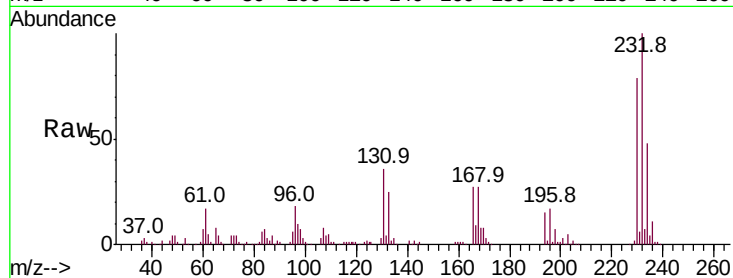
Ion Ratio Lower Upper

232 100

131 36.5 30.3 45.5

130 2.6 1.8 2.8

166 26.2 21.3 31.9

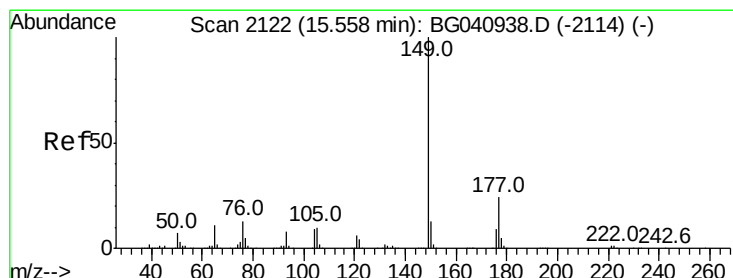
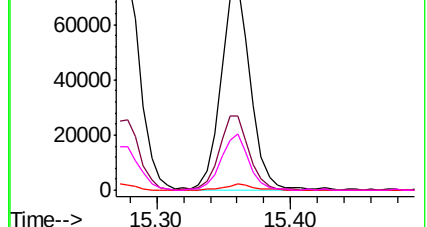


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.733 ng

RT: 15.54 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

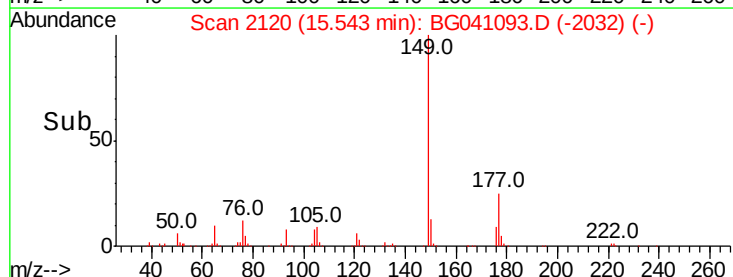
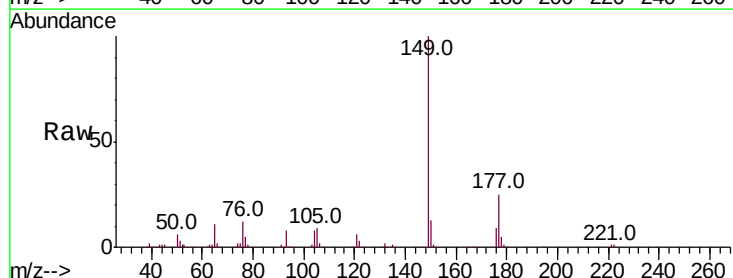
Tgt Ion:149 Resp: 341916

Ion Ratio Lower Upper

149 100

177 24.7 19.4 29.0

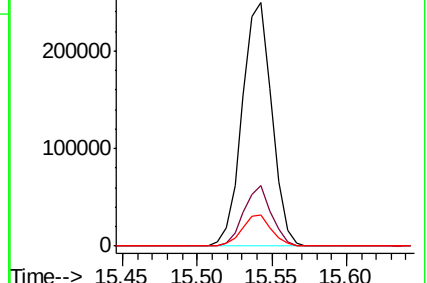
150 13.0 10.3 15.5

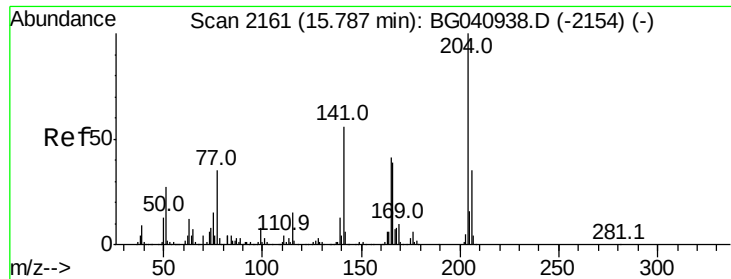


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

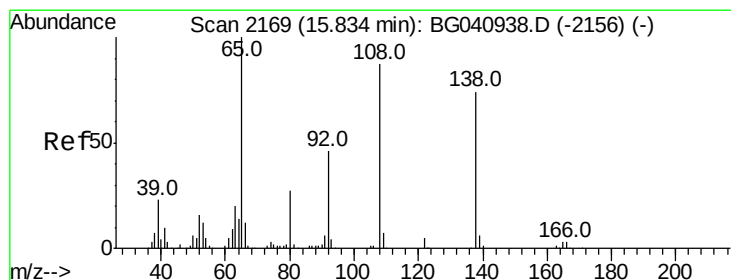
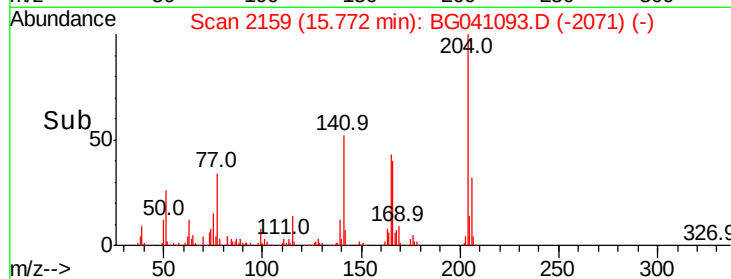
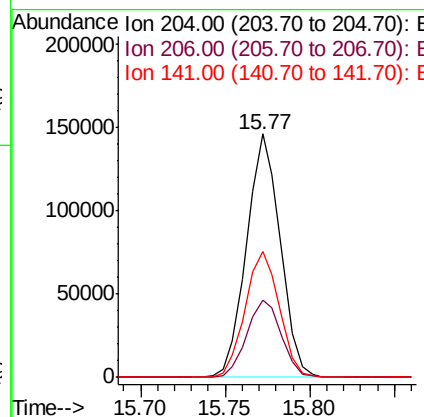
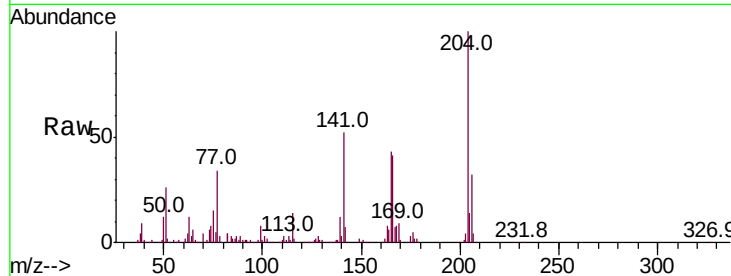




#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.286 ng  
 RT: 15.77 min Scan# 2159  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

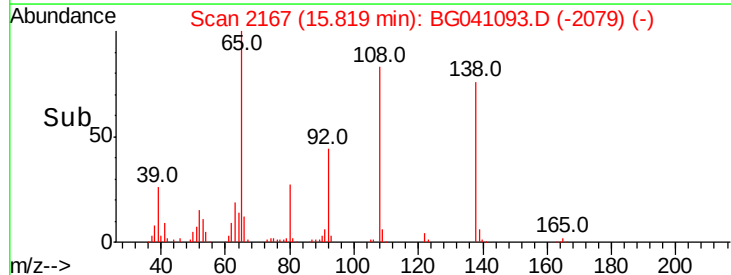
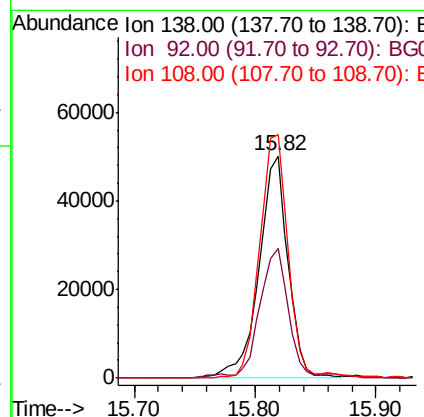
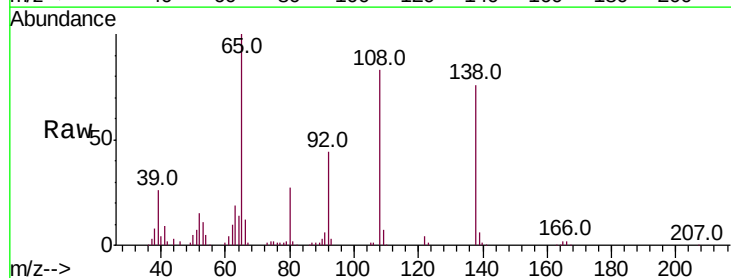
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

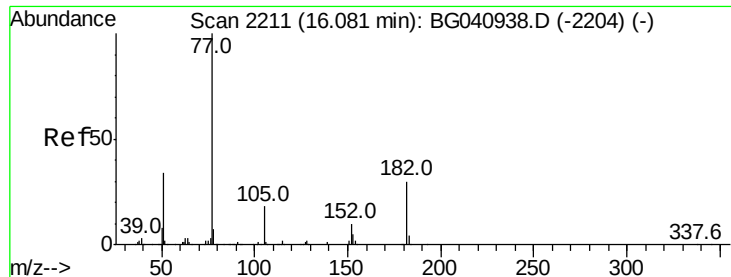
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.9  | 27.6  | 41.4  |
| 141     | 51.8  | 45.1  | 67.7  |



#62  
 4-Nitroaniline  
 Concen: 41.506 ng  
 RT: 15.82 min Scan# 2167  
 Delta R.T. -0.02 min  
 Lab File: BG041093.D  
 Acq: 6 Jun 2019 16:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 58.4  | 42.4  | 82.4  |
| 108     | 109.6 | 96.9  | 136.9 |





#63

Azobenzene

Concen: 38.718 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 318872

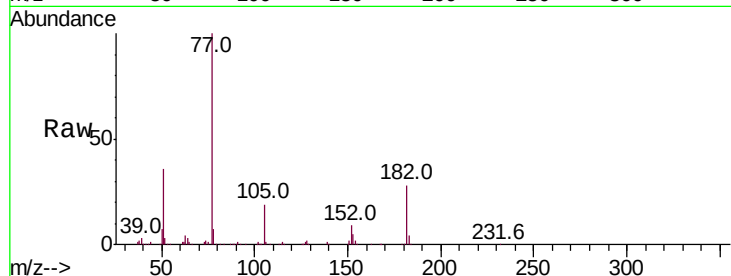
Ion Ratio Lower Upper

77 100

182 27.7 9.6 49.6

105 18.8 0.0 37.5

51 35.8 13.7 53.7

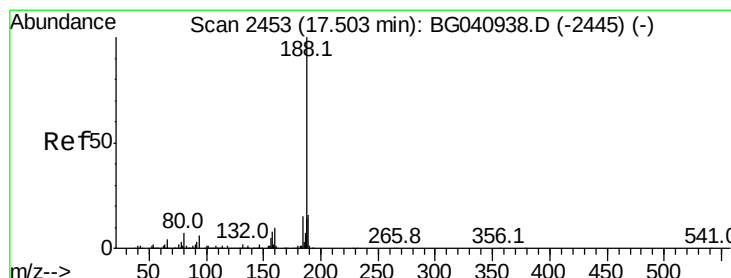
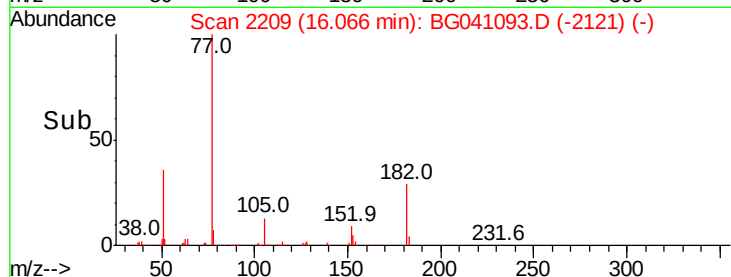
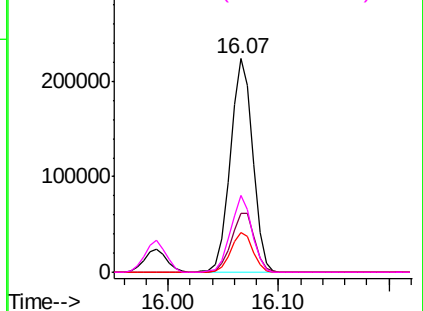


Abundance Ion 77.00 (76.70 to 77.70): BG041093.D (-2204) (-)

Ion 182.00 (181.70 to 182.70): BG041093.D (-2204) (-)

Ion 105.00 (104.70 to 105.70): BG041093.D (-2204) (-)

Ion 51.00 (50.70 to 51.70): BG041093.D (-2204) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

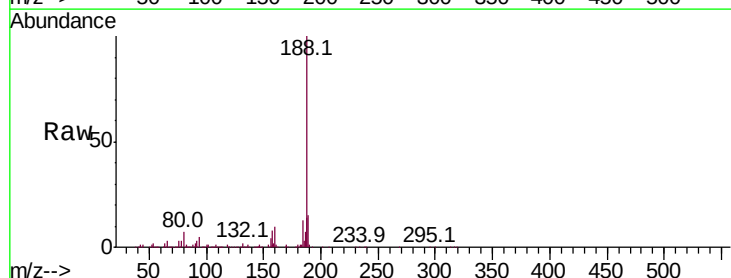
Tgt Ion: 188 Resp: 270268

Ion Ratio Lower Upper

188 100

94 4.9 4.7 7.1

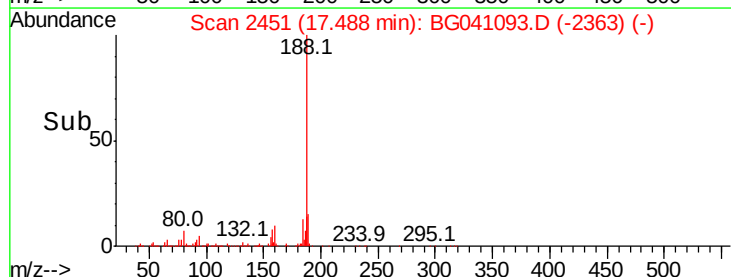
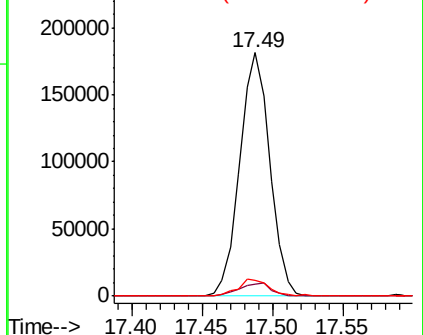
80 6.7 5.8 8.8

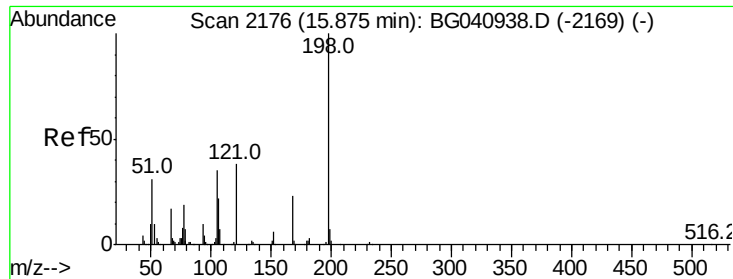


Abundance Ion 188.00 (187.70 to 188.70): BG041093.D (-2445) (-)

Ion 94.00 (93.70 to 94.70): BG041093.D (-2445) (-)

Ion 80.00 (79.70 to 80.70): BG041093.D (-2445) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 35.230 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

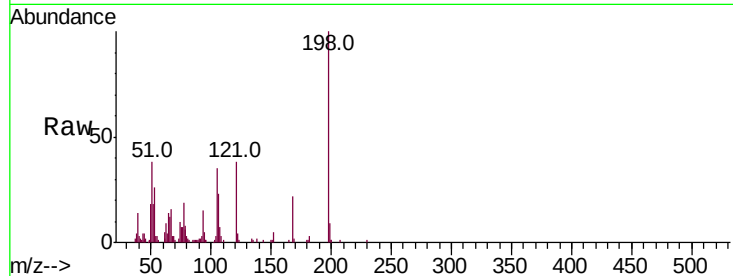
Tot Ion:198 Resp: 46991

Ion Ratio Lower Upper

198 100

51 38.3 21.6 61.6

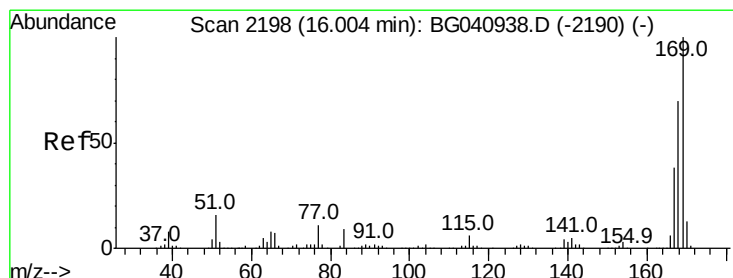
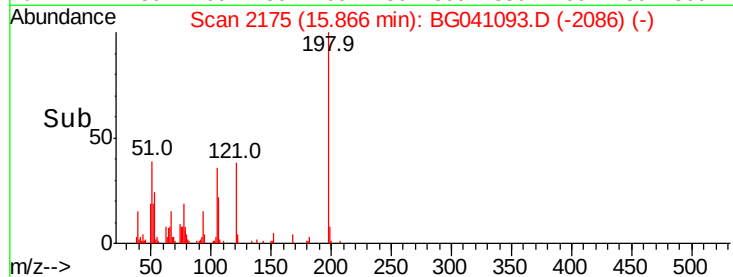
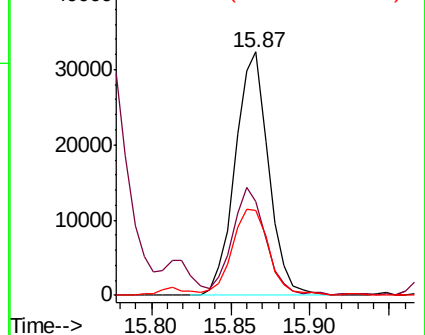
105 34.9 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.095 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

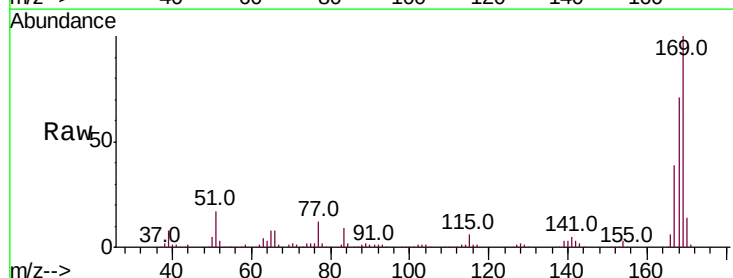
Tgt Ion:169 Resp: 289425

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

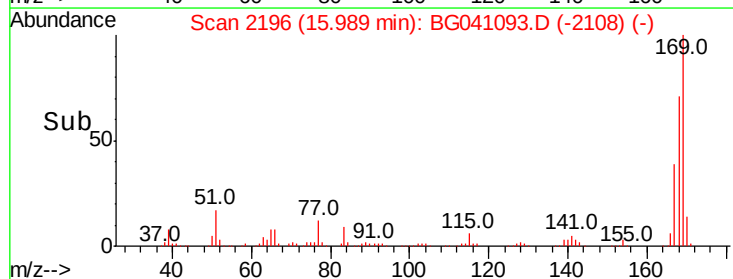
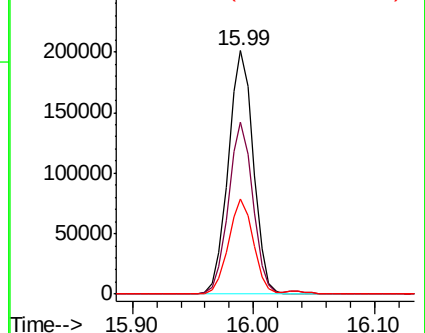
167 39.2 30.2 45.2

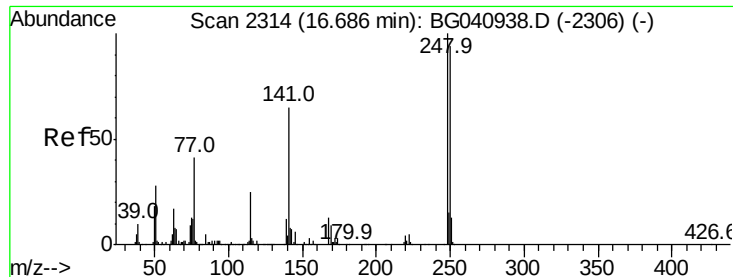


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

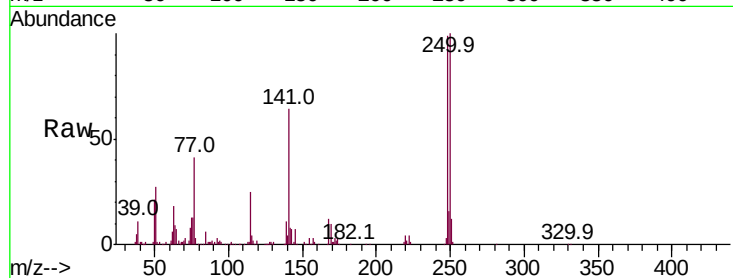




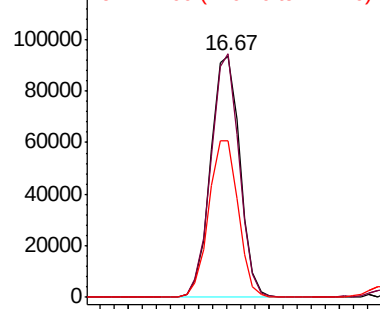
#67  
4-Bromophenyl-phenylether  
Concen: 37.139 ng  
RT: 16.67 min Scan# 2312  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

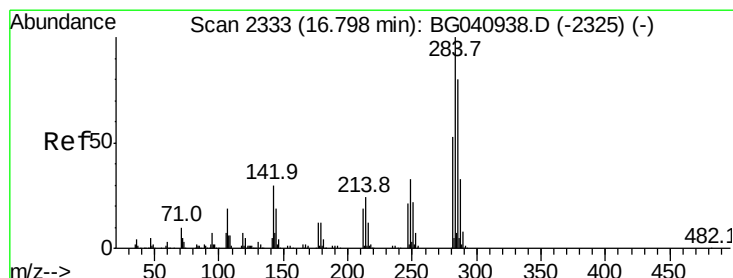
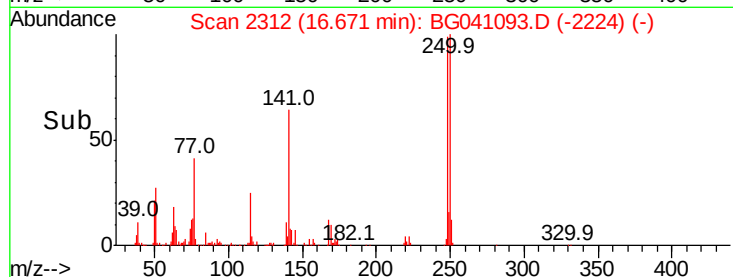
Tot Ion:248 Resp: 135459  
Ion Ratio Lower Upper  
248 100  
250 100.9 75.0 112.4  
141 64.9 52.4 78.6



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

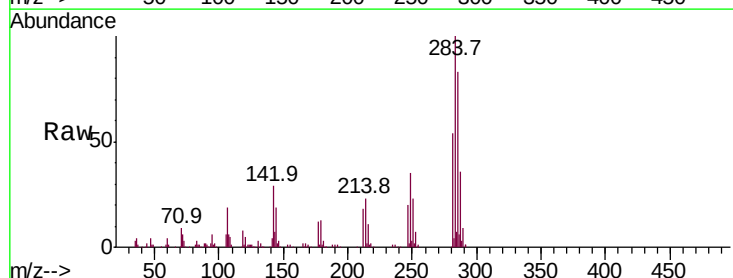


Time-->

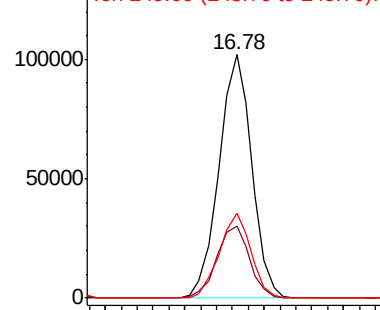


#68  
Hexachlorobenzene  
Concen: 37.518 ng  
RT: 16.78 min Scan# 2331  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

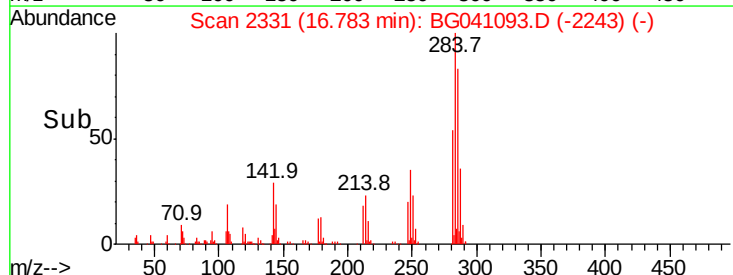
Tgt Ion:284 Resp: 145714  
Ion Ratio Lower Upper  
284 100  
142 29.4 23.9 35.9  
249 34.8 26.8 40.2

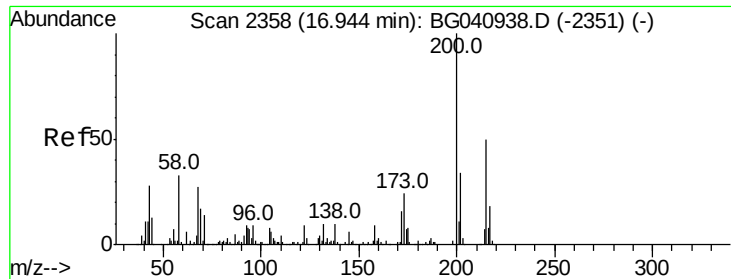


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



Time-->





#69

Atrazine

Concen: 40.786 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

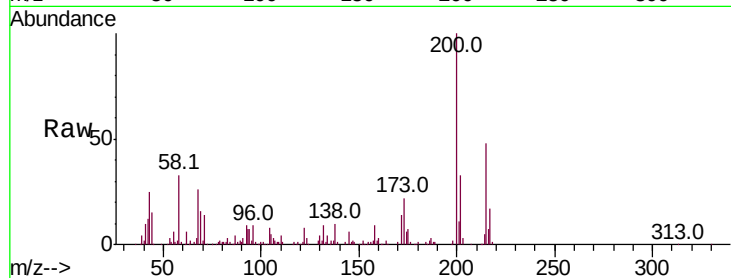
Tot Ion:200 Resp: 119567

Ion Ratio Lower Upper

200 100

173 22.5 3.6 43.6

215 48.3 29.6 69.6

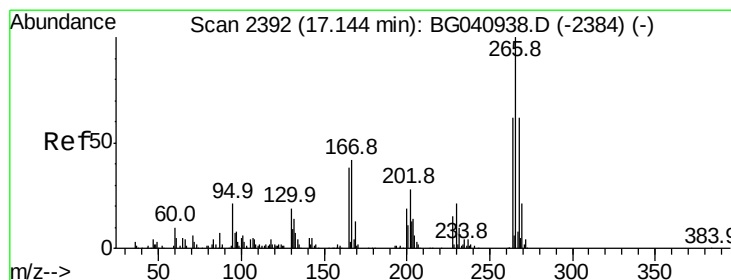
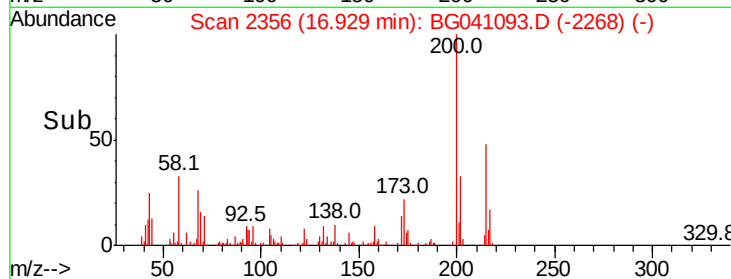
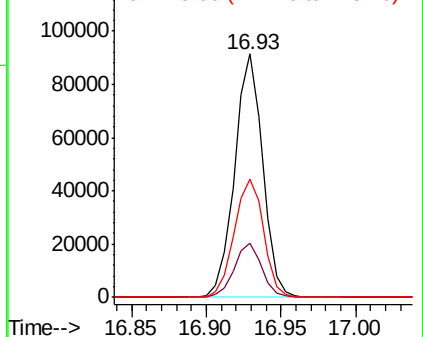


Abundance

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: 43.641 ng

RT: 17.13 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

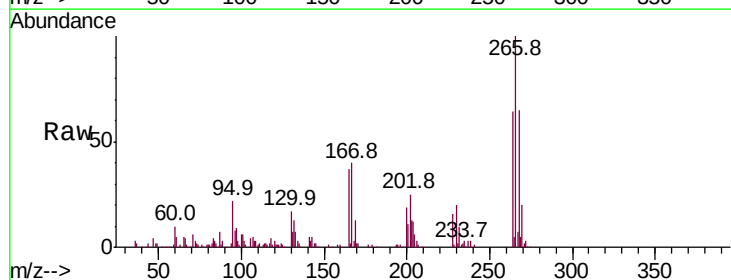
Tgt Ion:266 Resp: 86549

Ion Ratio Lower Upper

266 100

268 64.5 53.1 79.7

264 64.1 49.9 74.9

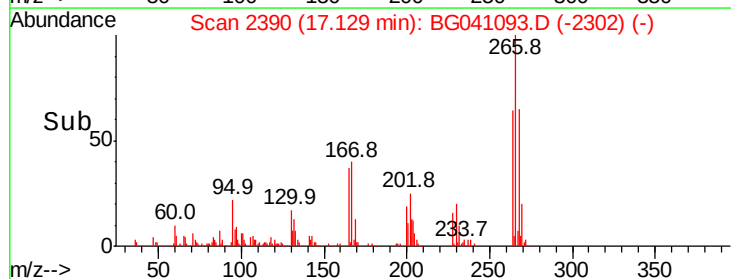
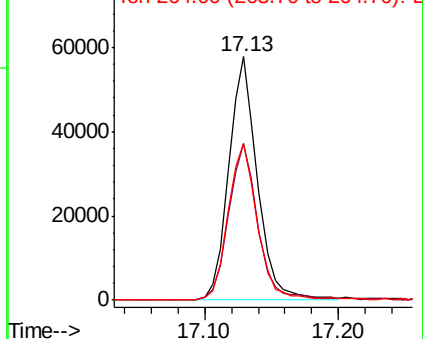


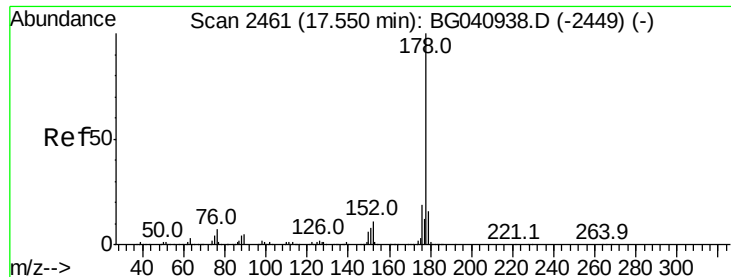
Abundance

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: 40.194 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

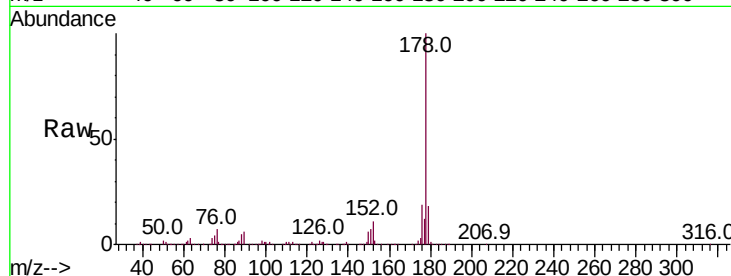
Tot Ion:178 Resp: 565849

Ion Ratio Lower Upper

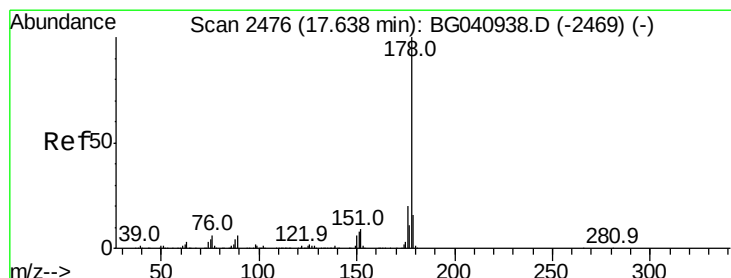
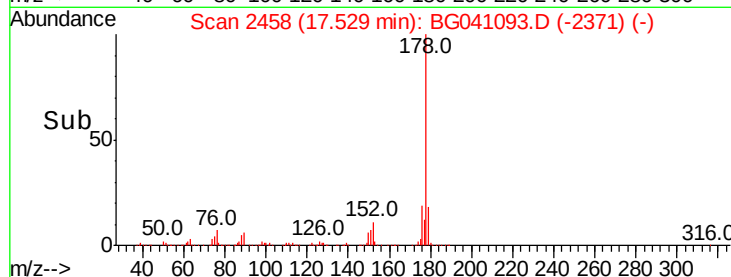
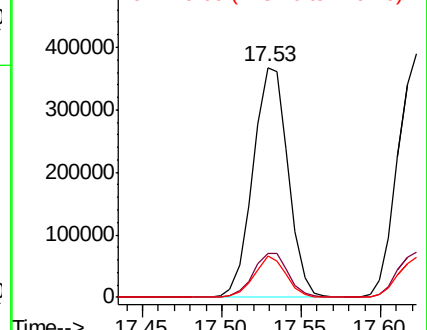
178 100

176 19.2 15.5 23.3

179 17.8 12.7 19.1



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



#72

Anthracene

Concen: 41.328 ng

RT: 17.62 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

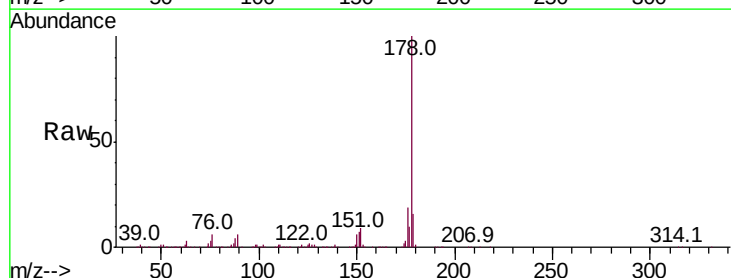
Tgt Ion:178 Resp: 573826

Ion Ratio Lower Upper

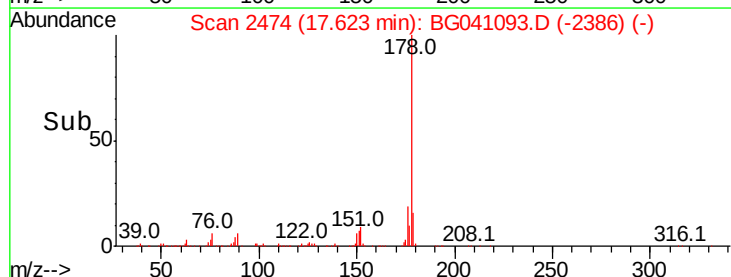
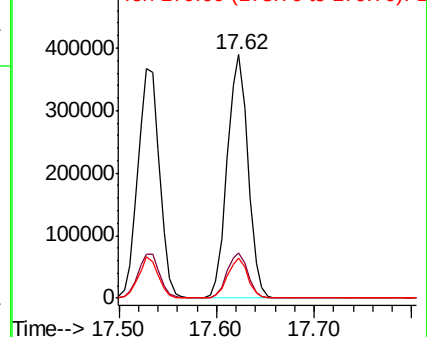
178 100

176 18.8 15.6 23.4

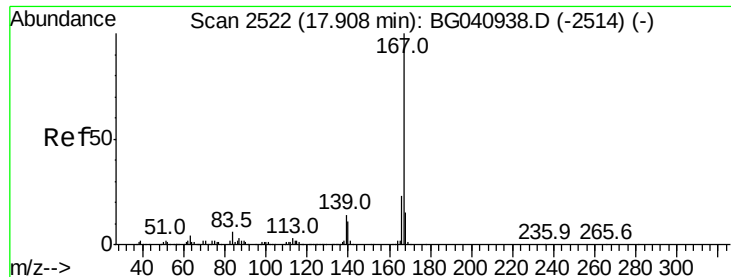
179 16.2 13.0 19.4



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







#73

Carbazole

Concen: 42.315 ng

RT: 17.89 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

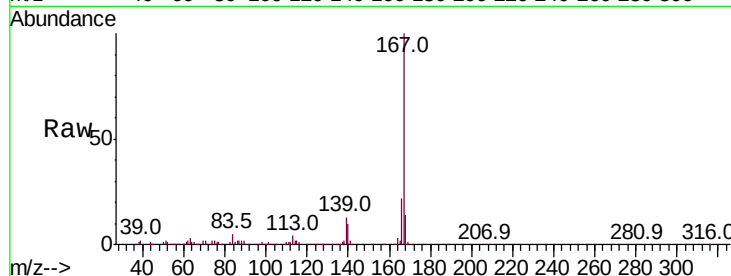
Tot Ion:167 Resp: 504115

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

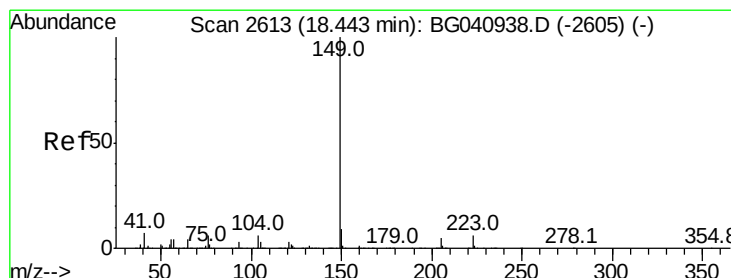
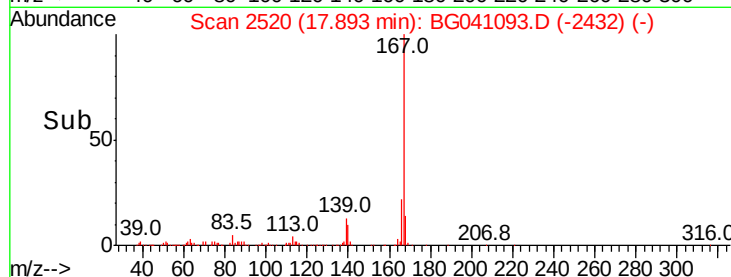
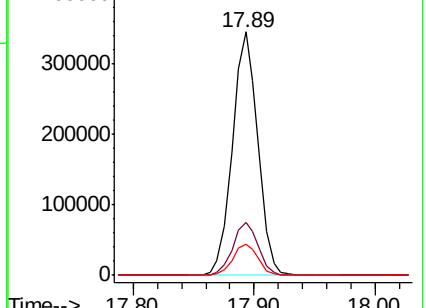
139 12.9 10.8 16.2



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: 40.280 ng

RT: 18.43 min Scan# 2611

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

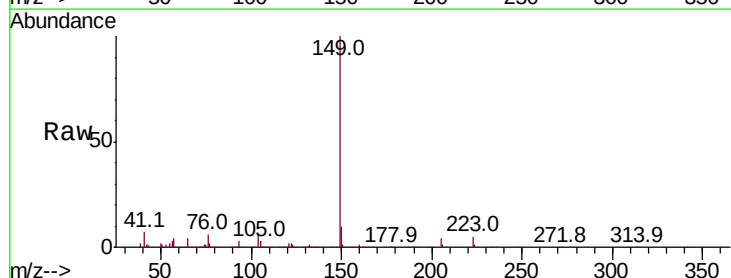
Tgt Ion:149 Resp: 596432

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

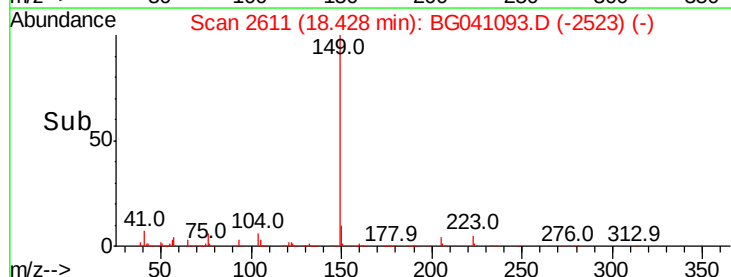
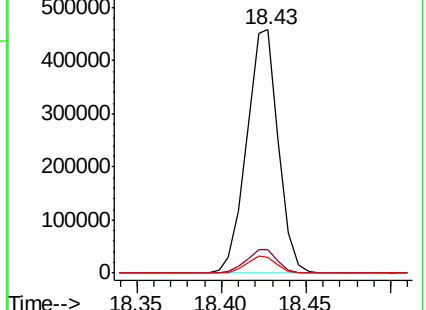
104 6.3 5.0 7.4

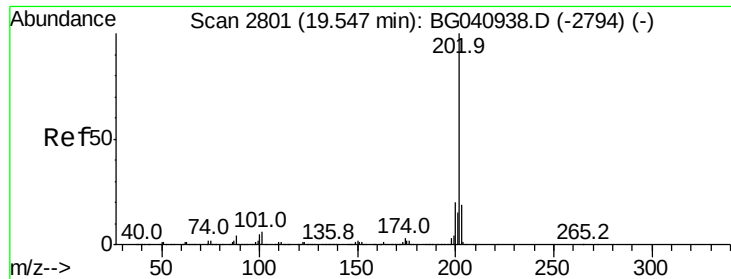


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.523 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

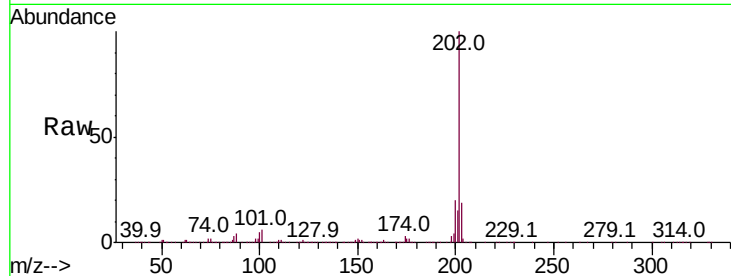
Tot Ion:202 Resp: 739407

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

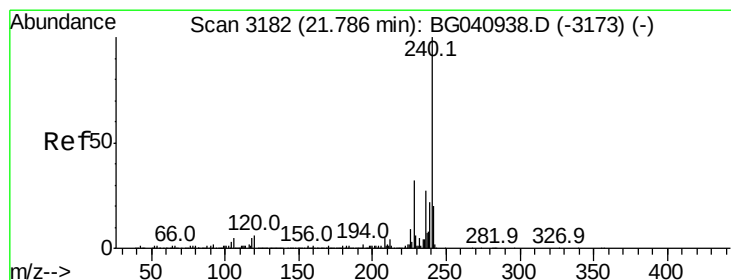
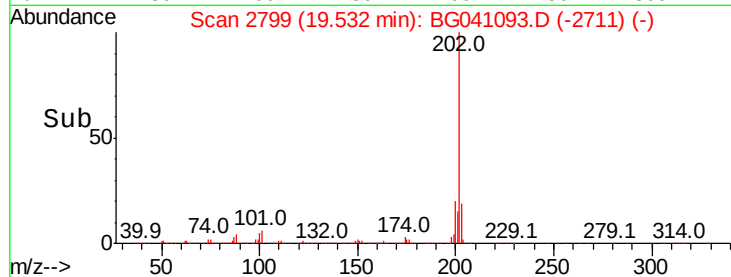
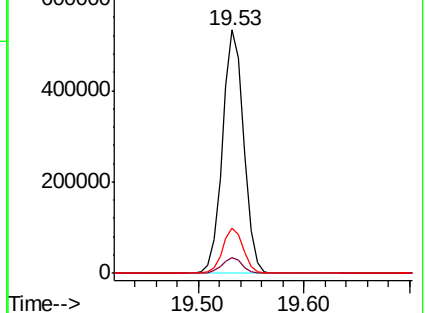
203 18.8 0.0 38.7



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: 21.77 min Scan# 3180

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

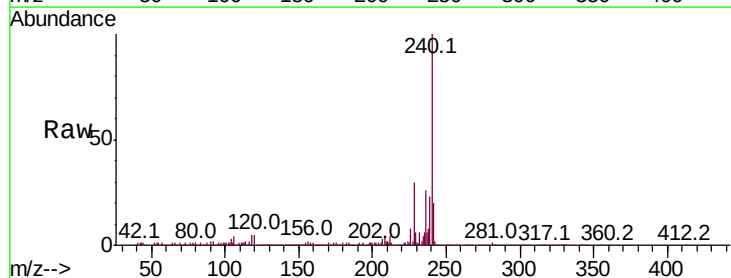
Tgt Ion:240 Resp: 287232

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

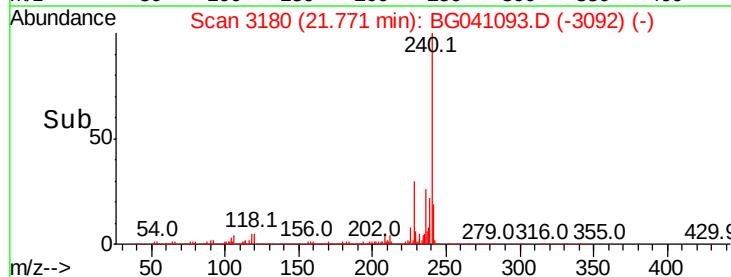
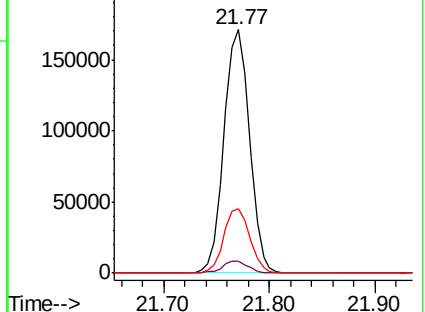
236 26.5 21.3 31.9

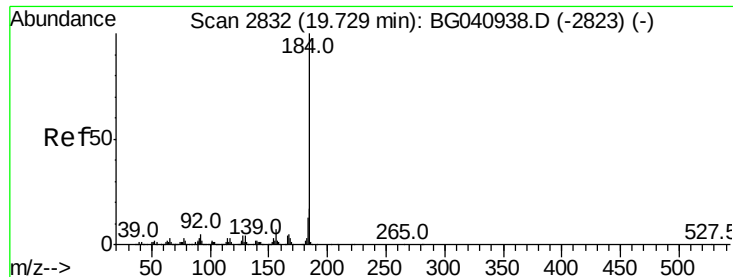


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.993 ng

RT: 19.71 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

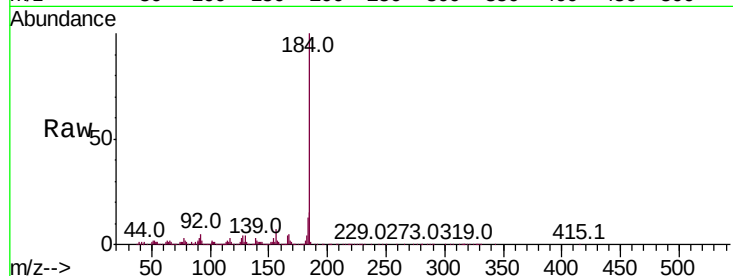
BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 335699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.3  | 13.3  | 19.9  |
| 183 | 13.1  | 10.7  | 16.1  |

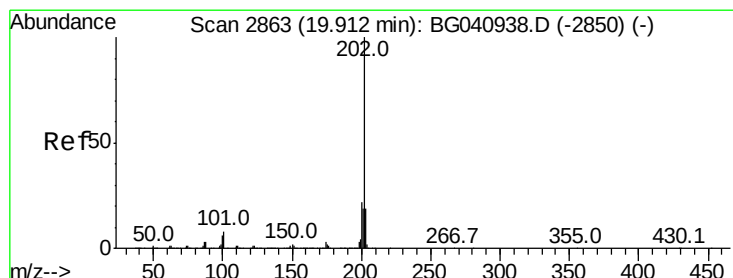
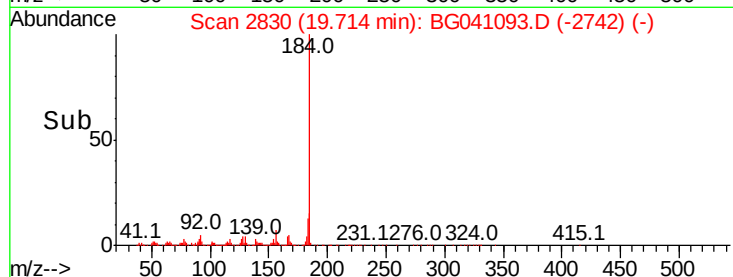
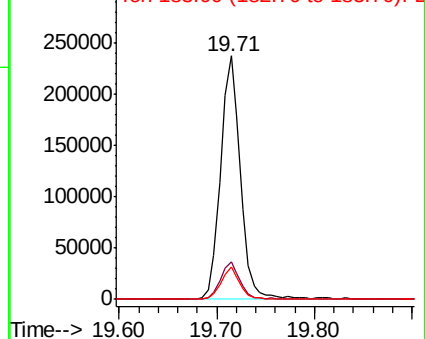


Abundance

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: 40.369 ng

RT: 19.90 min Scan# 2861

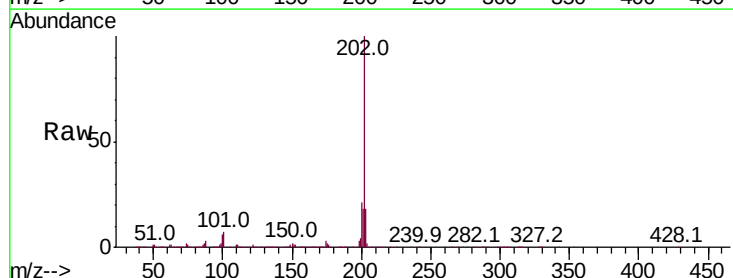
Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Tgt Ion:202 Resp: 753770

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.6  | 17.5  | 26.3  |
| 203 | 18.4  | 15.6  | 23.4  |

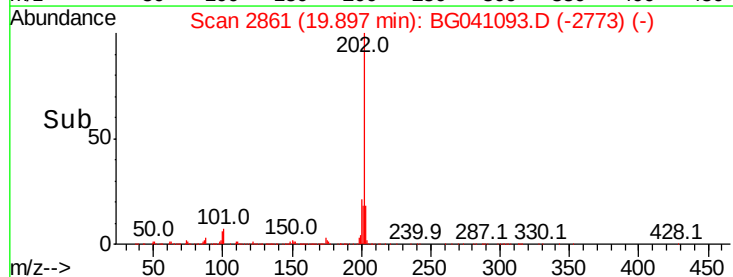
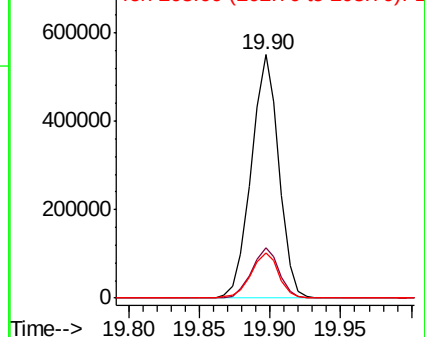


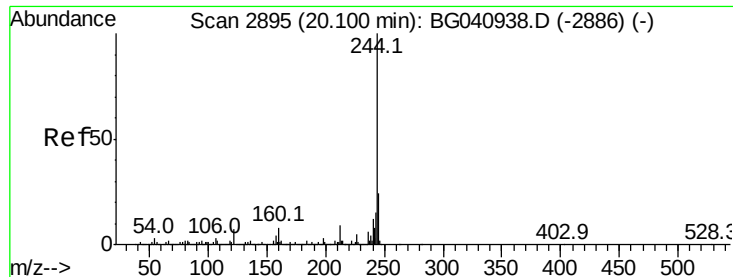
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.614 ng

RT: 20.08 min Scan# 2893

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

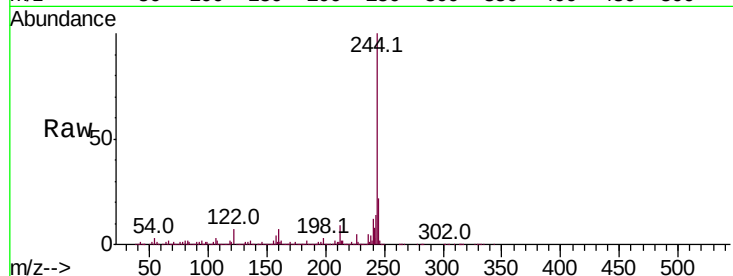
BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1131608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.9   | 7.0   | 10.4  |
| 122 | 6.8   | 5.4   | 8.0   |

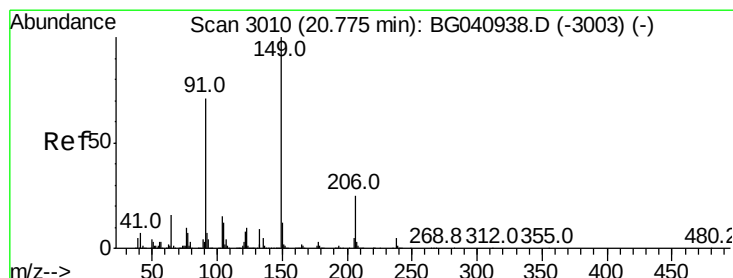
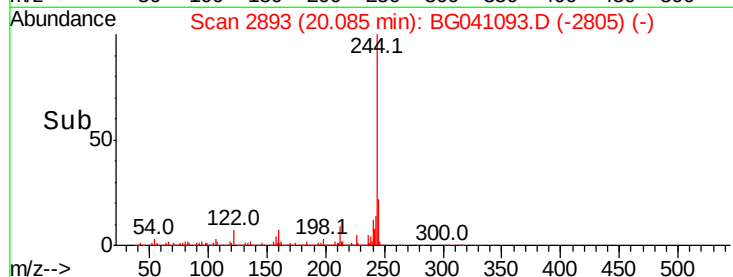
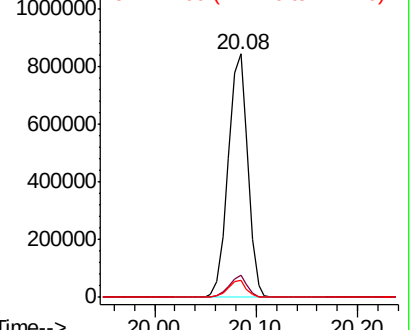


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.208 ng

RT: 20.76 min Scan# 3008

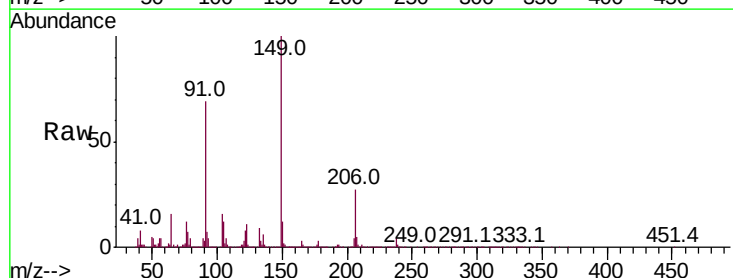
Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Tgt Ion:149 Resp: 284898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.4  | 56.5  | 84.7  |
| 206 | 27.1  | 20.3  | 30.5  |

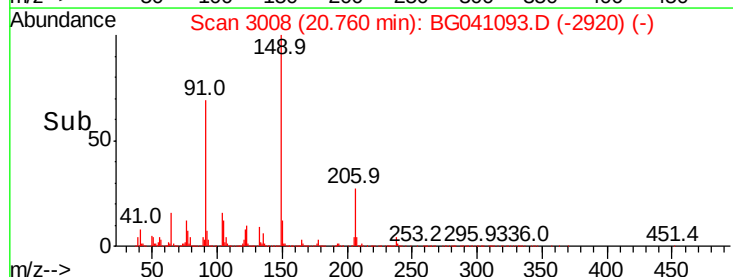
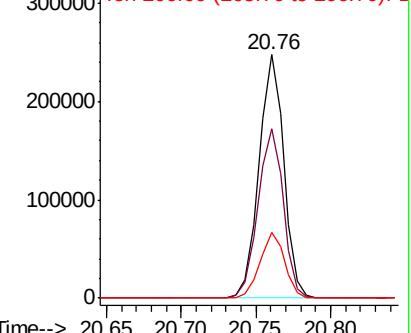


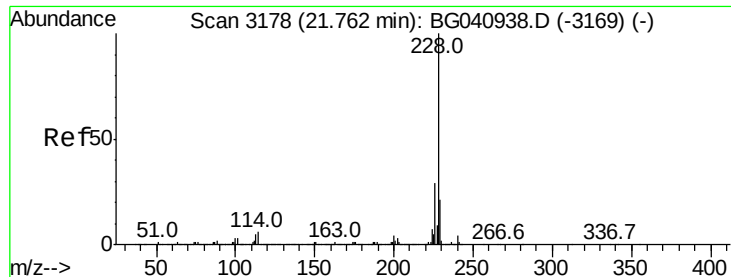
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

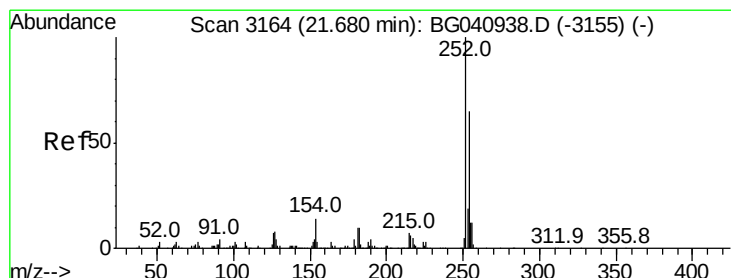
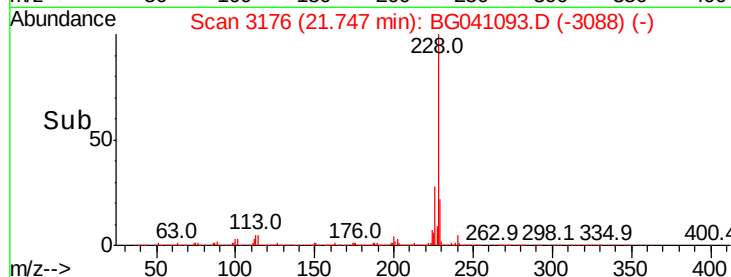
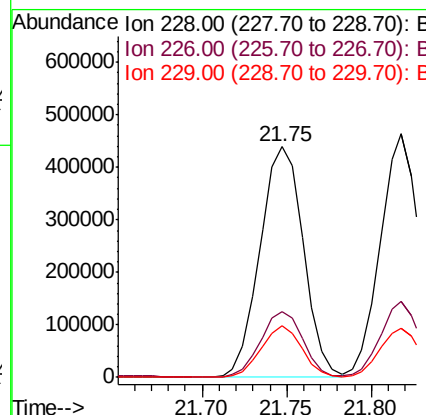
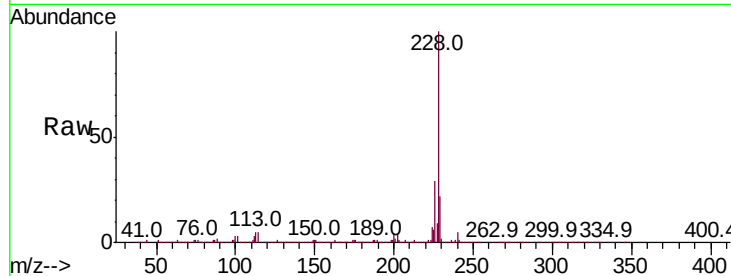




#81  
Benzo(a)anthracene  
Concen: 41.115 ng  
RT: 21.75 min Scan# 3176  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

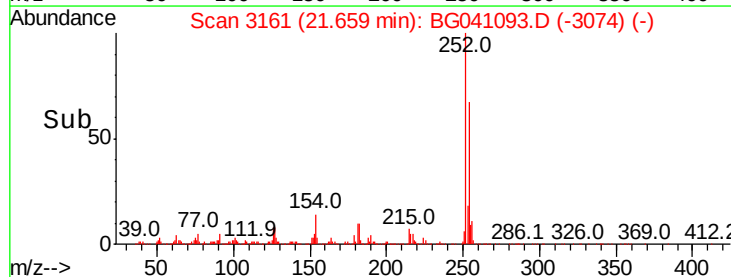
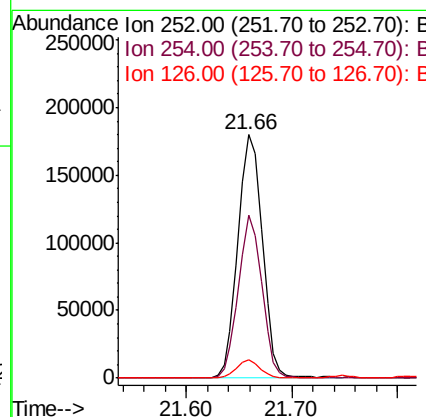
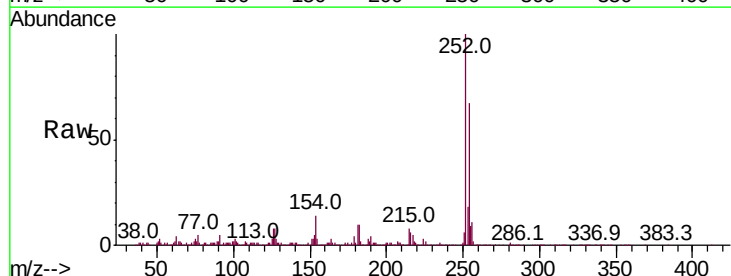
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

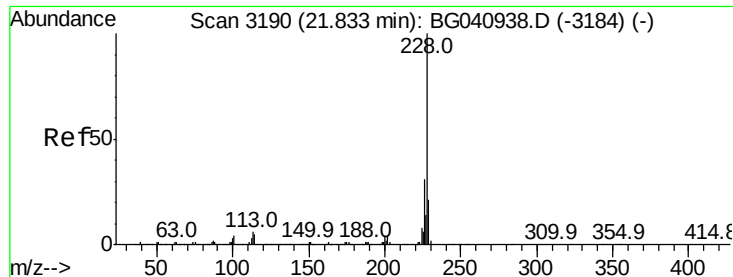
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.5  | 23.5  | 35.3  |
| 229     | 22.2  | 16.7  | 25.1  |



#82  
3,3'-Dichlorobenzidine  
Concen: 43.143 ng  
RT: 21.66 min Scan# 3161  
Delta R.T. -0.02 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.0  | 52.1  | 78.1  |
| 126     | 7.6   | 5.5   | 8.3   |





#83

Chrysene

Concen: 40.526 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

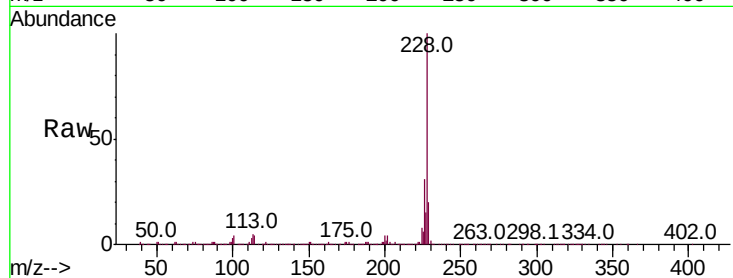
Tot Ion:228 Resp: 741511

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.3 16.6 24.8

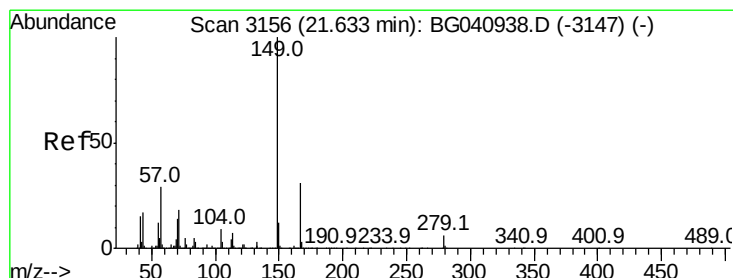
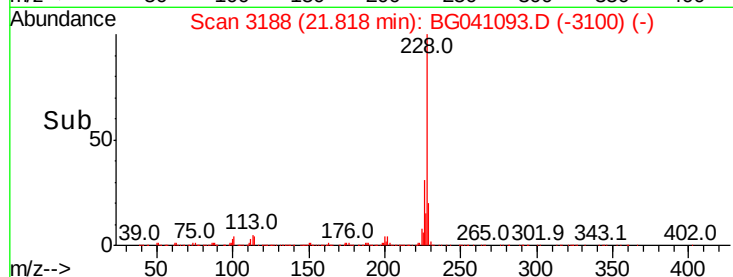
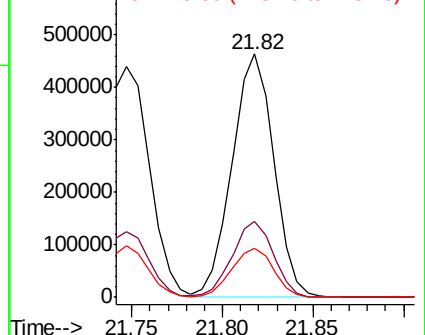


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.634 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

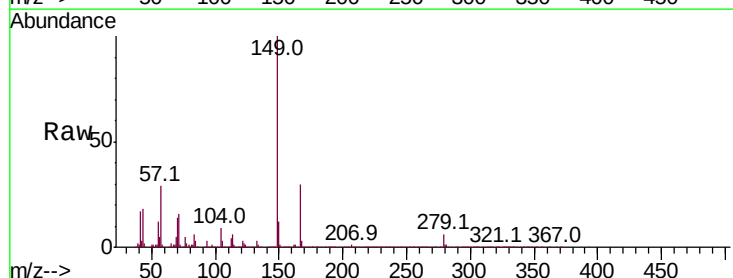
Tgt Ion:149 Resp: 405409

Ion Ratio Lower Upper

149 100

167 30.0 24.6 37.0

279 6.3 5.0 7.6

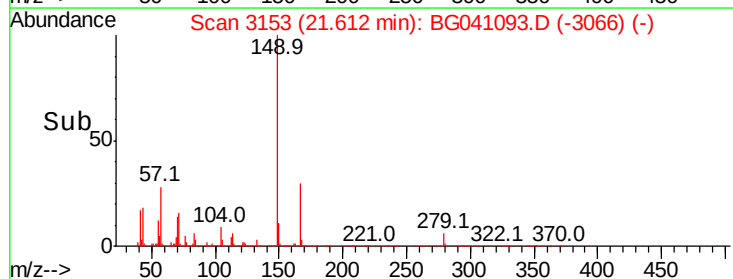
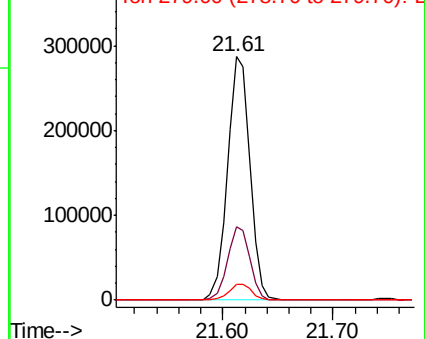


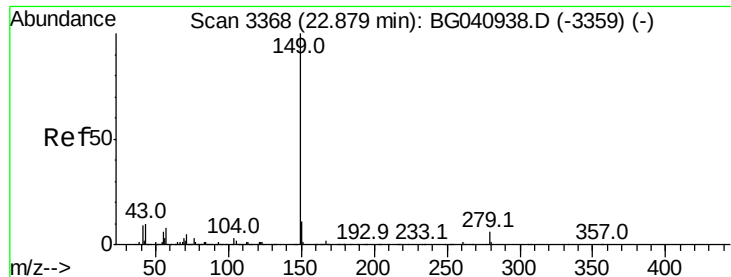
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.096 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

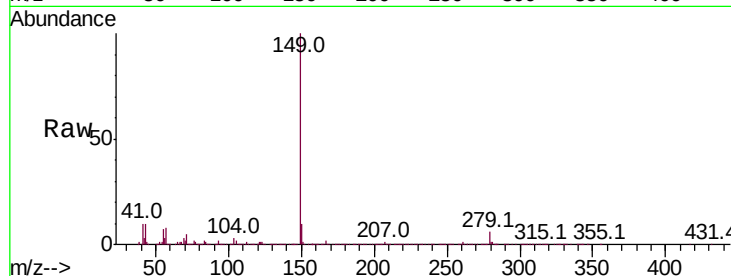
Tot Ion:149 Resp: 700109

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

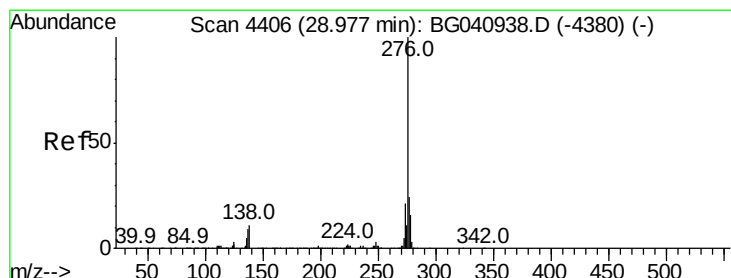
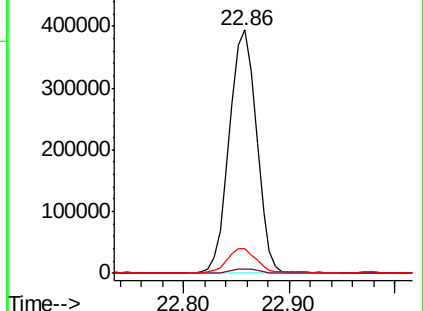
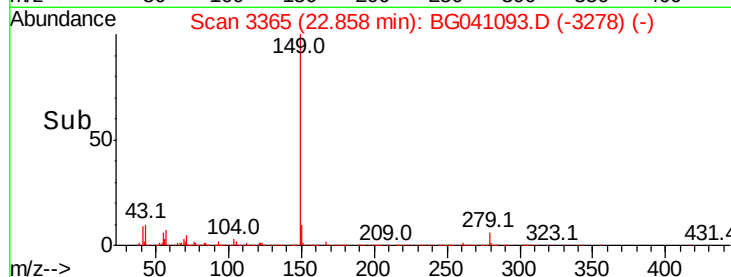
43 10.5 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.192 ng

RT: 28.93 min Scan# 4398

Delta R.T. -0.05 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

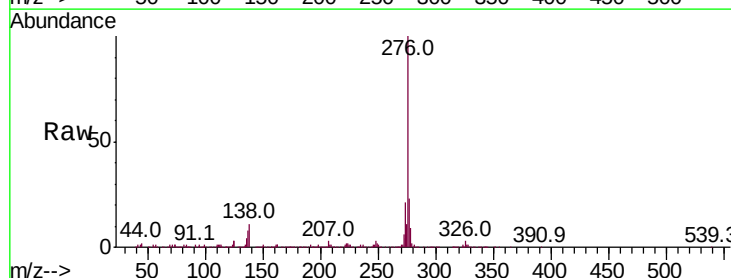
Tgt Ion:276 Resp: 923246

Ion Ratio Lower Upper

276 100

138 9.2 5.7 8.5#

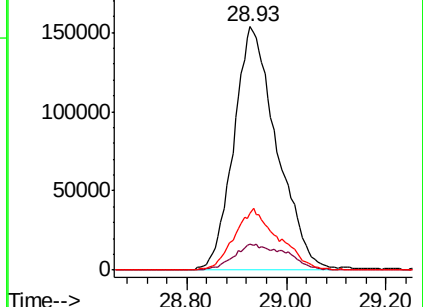
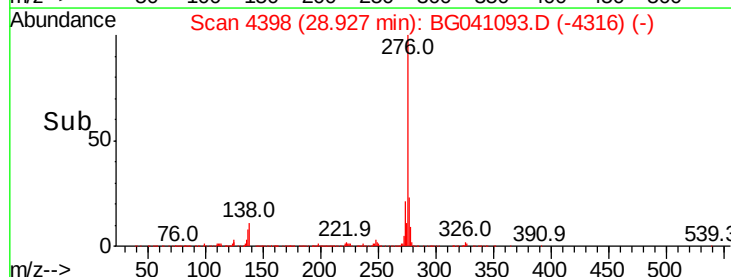
277 25.9 20.8 31.2

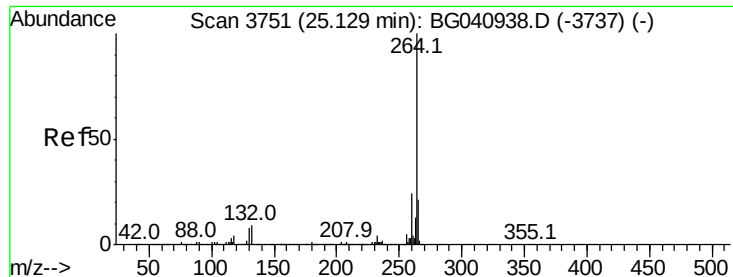


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

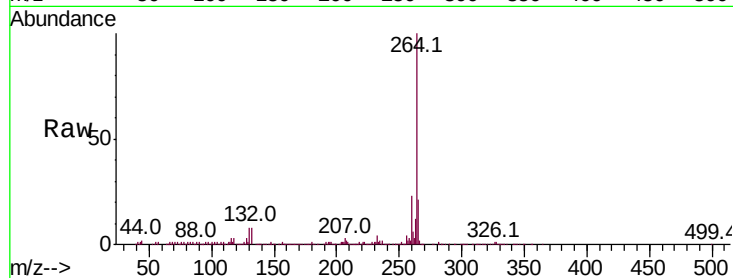
Tot Ion:264 Resp: 326063

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

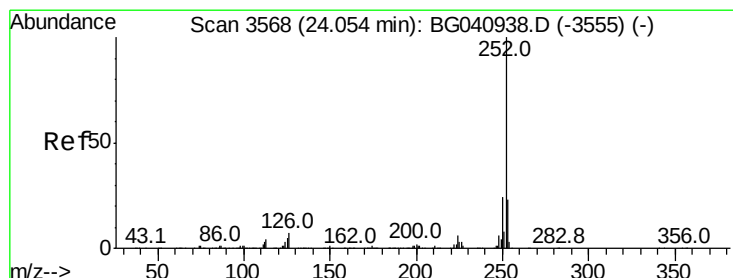
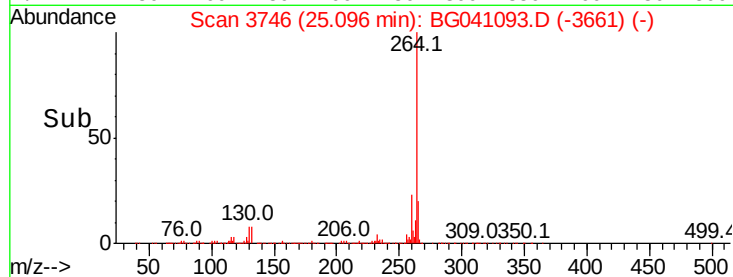
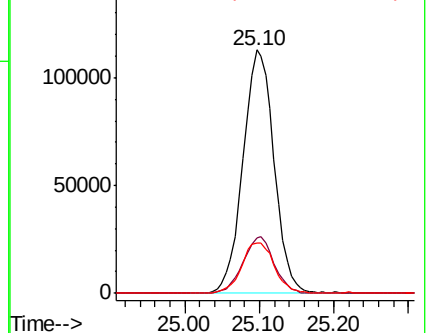
265 20.6 17.0 25.4



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: 39.471 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

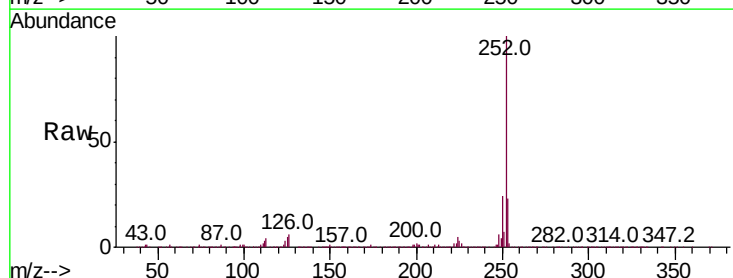
Tgt Ion:252 Resp: 780613

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

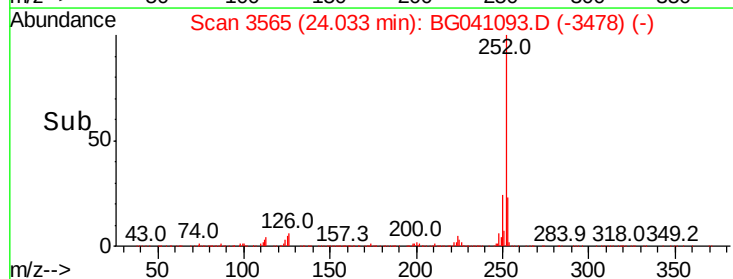
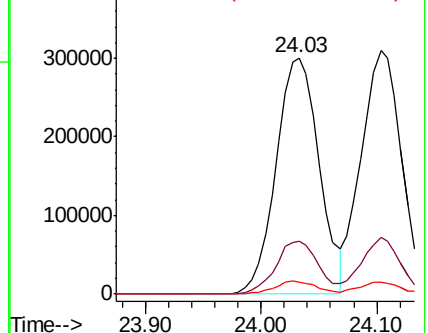
125 5.1 4.3 6.5



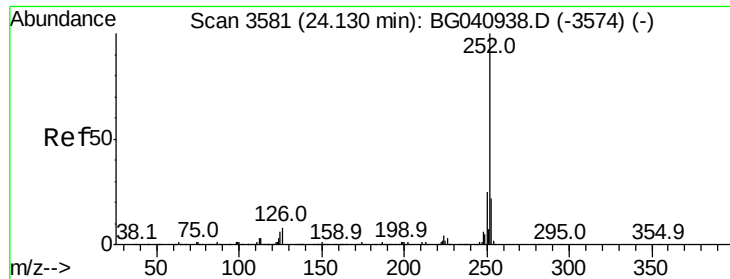
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 38.425 ng

RT: 24.10 min Scan# 3577

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

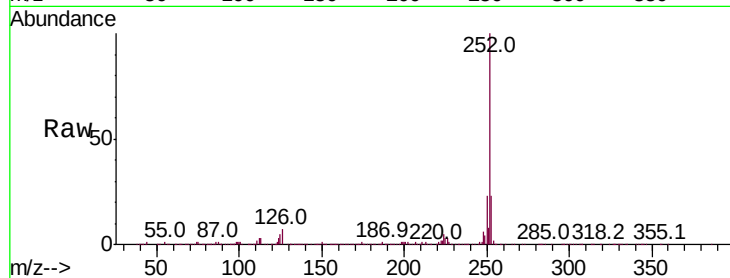
Tot Ion:252 Resp: 751990

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

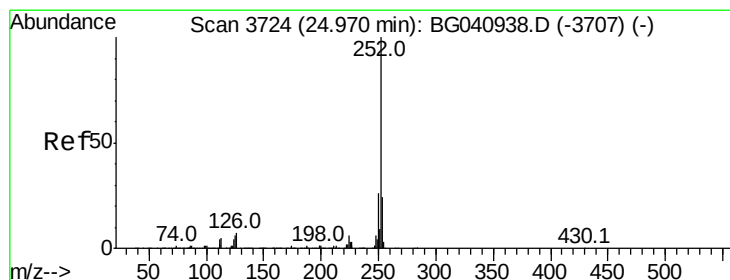
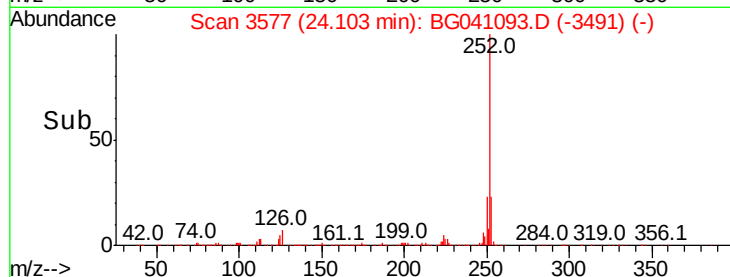
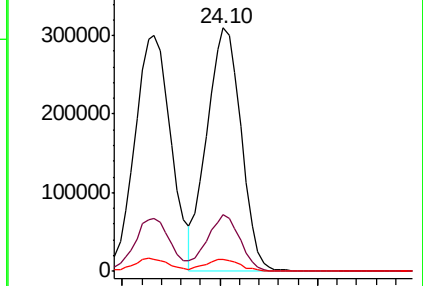
125 4.7 4.7 7.1



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: 38.833 ng

RT: 24.94 min Scan# 3720

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

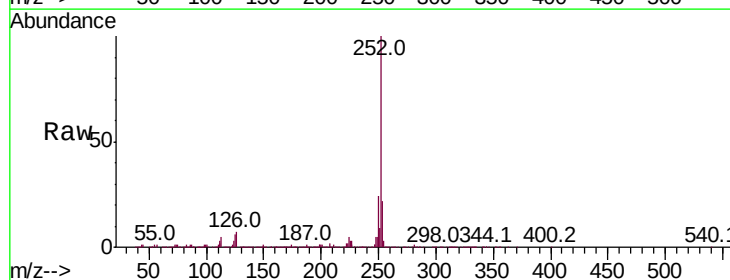
Tgt Ion:252 Resp: 732727

Ion Ratio Lower Upper

252 100

253 21.8 19.5 29.3

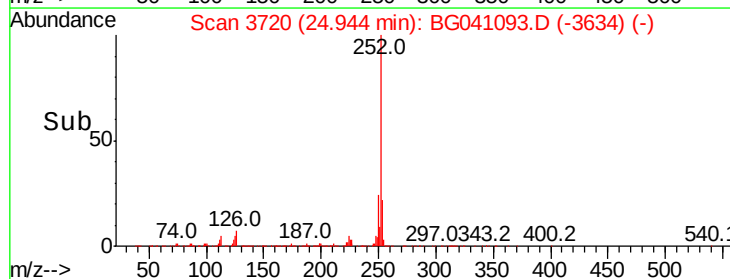
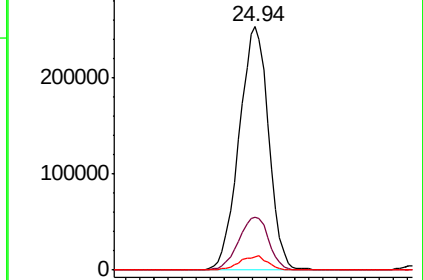
125 5.6 5.1 7.7

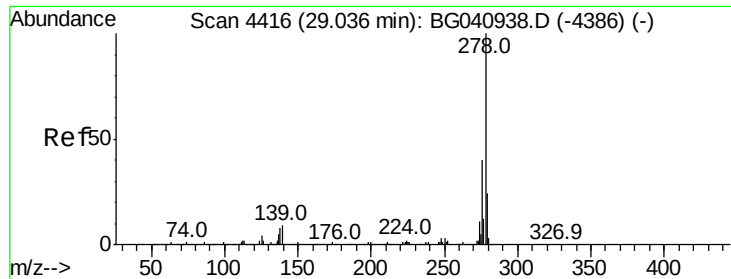


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

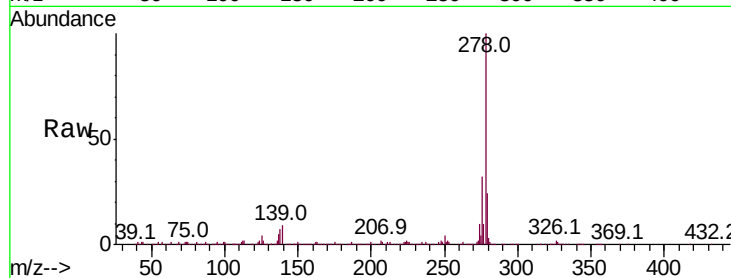




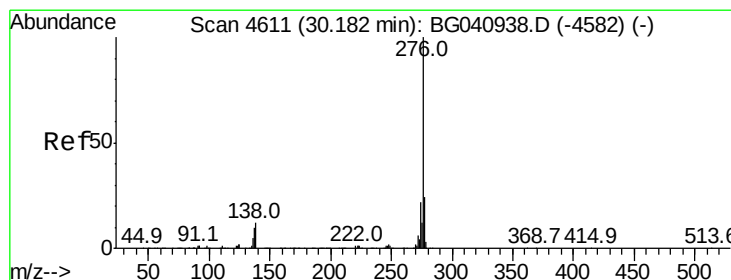
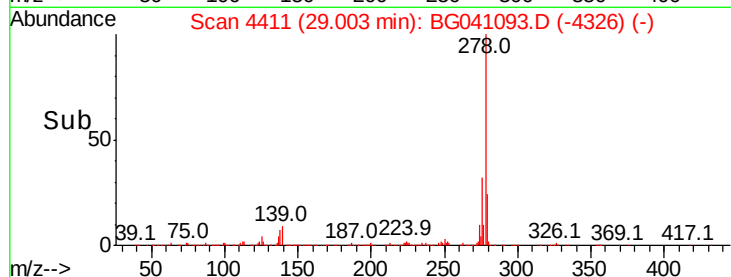
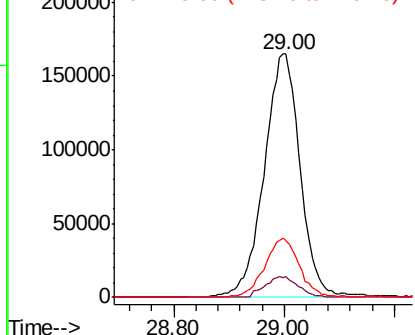
#91  
Dibenzo(a,h)anthracene  
Concen: 39.464 ng  
RT: 29.00 min Scan# 4411  
Delta R.T. -0.03 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:278 Resp: 744041  
Ion Ratio Lower Upper  
278 100  
139 8.7 7.1 10.7  
279 23.6 19.4 29.2

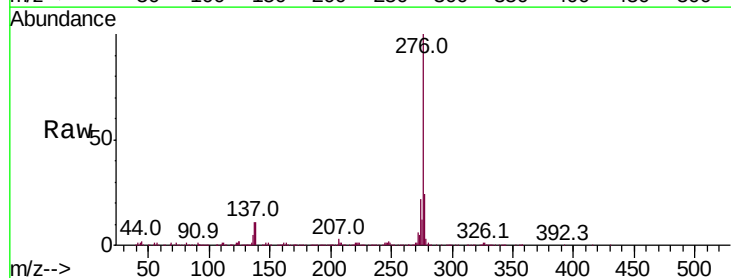


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 39.528 ng  
RT: 30.14 min Scan# 4604  
Delta R.T. -0.04 min  
Lab File: BG041093.D  
Acq: 6 Jun 2019 16:15

Tgt Ion:276 Resp: 724026  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.4 29.0  
138 10.6 9.7 14.5



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

