

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\  
 Data File : BG041110.D  
 Acq On : 7 Jun 2019 22:25  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 08 18:02:40 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 08 17:33:39 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 47764    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.93 | 136  | 201278   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.74 | 164  | 139880   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.48 | 188  | 330693   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.76 | 240  | 325947   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.09 | 264  | 355937   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 205022  | 77.40 | ng | 0.00 |
| 7) Phenol-d6             | 7.25  | 99  | 308217  | 75.34 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.29  | 82  | 364516  | 80.40 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.22 | 330 | 159674  | 76.89 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.36 | 172 | 807312  | 83.12 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.08 | 244 | 1294303 | 84.28 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.50  | 88  | 45675  | 38.000 | ng | 94     |
| 3) Pyridine                    | 3.92  | 79  | 134343 | 37.772 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 72394  | 43.857 | ng | 96     |
| 6) Aniline                     | 7.43  | 93  | 212370 | 38.893 | ng | 97     |
| 8) 2-Chlorophenol              | 7.66  | 128 | 119389 | 37.806 | ng | 98     |
| 9) Benzaldehyde                | 7.25  | 77  | 97567  | 39.981 | ng | 98     |
| 10) Phenol                     | 7.28  | 94  | 165123 | 37.646 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.52  | 93  | 127543 | 40.083 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.99  | 146 | 148753 | 39.439 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 8.14  | 146 | 153914 | 40.315 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.46  | 146 | 144923 | 39.096 | ng | 99     |
| 15) Benzyl Alcohol             | 8.35  | 79  | 148550 | 39.255 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62  | 45  | 203181 | 39.077 | ng | 99     |
| 17) 2-Methylphenol             | 8.54  | 107 | 119534 | 37.639 | ng | 97     |
| 18) Hexachloroethane           | 9.19  | 117 | 59846  | 40.672 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.92  | 70  | 120832 | 38.382 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.87  | 107 | 161762 | 36.772 | ng | 94     |
| 22) Acetophenone               | 8.94  | 105 | 223196 | 39.530 | ng | # 96   |
| 24) Nitrobenzene               | 9.33  | 77  | 185484 | 40.144 | ng | 100    |
| 25) Isophorone                 | 9.84  | 82  | 338727 | 39.257 | ng | 98     |
| 26) 2-Nitrophenol              | 10.04 | 139 | 78593  | 41.261 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 10.08 | 122 | 119138 | 37.871 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 10.33 | 93  | 183861 | 39.481 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.57 | 162 | 152214 | 38.102 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.78 | 180 | 180642 | 39.749 | ng | 99     |
| 31) Naphthalene                | 10.98 | 128 | 420426 | 38.904 | ng | 100    |
| 32) Benzoic acid               | 10.22 | 122 | 76604  | 34.142 | ng | 92     |
| 33) 4-Chloroaniline            | 11.09 | 127 | 187575 | 37.409 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.24 | 225 | 138479 | 39.824 | ng | 98     |
| 35) Caprolactam                | 11.88 | 113 | 46343  | 35.129 | ng | # 90   |
| 36) 4-Chloro-3-methylphenol    | 12.19 | 107 | 163764 | 35.894 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.58 | 142 | 316656 | 38.045 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.79 | 142 | 299170 | 38.144 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 233997 | 41.504 | ng | 99     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

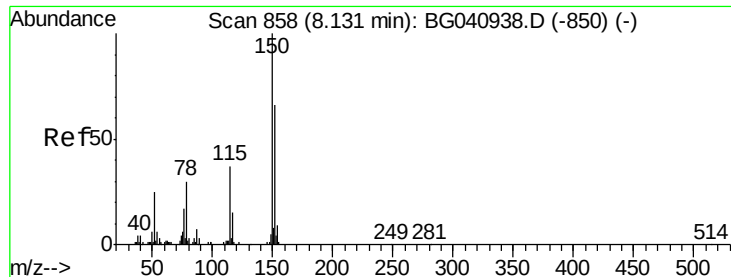
Instrument :  
 BNA\_G  
 ClientSampleId :  
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
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 QLast Update : Sat Jun 08 17:33:39 2019  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.90 | 237  | 135608   | 48.375 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.17 | 196  | 145948   | 40.016 | ng    | 92       |
| 44) 2,4,5-Trichlorophenol      | 13.25 | 196  | 149938   | 38.980 | ng    | 94       |
| 46) 1,1'-Biphenyl              | 13.58 | 154  | 423252   | 40.877 | ng    | 95       |
| 47) 2-Chloronaphthalene        | 13.62 | 162  | 362990   | 40.836 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.83 | 65   | 129865   | 40.724 | ng    | 98       |
| 49) Acenaphthylene             | 14.46 | 152  | 532063   | 39.770 | ng    | 99       |
| 50) Dimethylphthalate          | 14.19 | 163  | 465596   | 39.321 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.32 | 165  | 99323    | 38.904 | ng    | 94       |
| 52) Acenaphthene               | 14.80 | 154  | 314965   | 38.863 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.65 | 138  | 98469    | 38.571 | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.85 | 184  | 56342    | 51.299 | ng    | 99       |
| 55) Dibenzofuran               | 15.13 | 168  | 535247   | 39.249 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.94 | 139  | 68982    | 39.394 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 15.10 | 165  | 140106   | 38.850 | ng    | 94       |
| 58) Fluorene                   | 15.78 | 166  | 415989   | 38.303 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.36 | 232  | 144922   | 38.338 | ng    | 98       |
| 60) Diethylphthalate           | 15.54 | 149  | 455849   | 37.723 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204  | 271562   | 38.470 | ng    | 96       |
| 62) 4-Nitroaniline             | 15.81 | 138  | 101746   | 37.646 | ng    | 99       |
| 63) Azobenzene                 | 16.06 | 77   | 412152   | 37.526 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198  | 81435    | 46.321 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.98 | 169  | 368420   | 39.631 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.67 | 248  | 176924   | 39.644 | ng    | 93       |
| 68) Hexachlorobenzene          | 16.78 | 284  | 184052   | 38.730 | ng    | 98       |
| 69) Atrazine                   | 16.92 | 200  | 142627   | 39.762 | ng    | 99       |
| 70) Pentachlorophenol          | 17.12 | 266  | 98083    | 40.734 | ng    | 98       |
| 71) Phenanthrene               | 17.52 | 178  | 695786   | 40.393 | ng    | 98       |
| 72) Anthracene                 | 17.62 | 178  | 688740   | 40.541 | ng    | 100      |
| 73) Carbazole                  | 17.89 | 167  | 590927   | 40.538 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.42 | 149  | 719682   | 39.723 | ng    | 99       |
| 75) Fluoranthene               | 19.53 | 202  | 872449   | 41.006 | ng    | 98       |
| 77) Benzidine                  | 19.71 | 184  | 348915   | 44.873 | ng    | 99       |
| 78) Pyrene                     | 19.89 | 202  | 867161   | 40.926 | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.75 | 149  | 337806   | 40.967 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.74 | 228  | 885863   | 40.829 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.65 | 252  | 325279   | 42.624 | ng    | 98       |
| 83) Chrysene                   | 21.81 | 228  | 849143   | 40.897 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.61 | 149  | 463319   | 39.915 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.85 | 149  | 786932   | 40.706 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.90 | 276  | 1008098  | 39.635 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 24.02 | 252  | 861106   | 39.887 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 24.09 | 252  | 850471   | 39.809 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.93 | 252  | 817141   | 39.672 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.97 | 278  | 813940   | 39.548 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 30.11 | 276  | 810361   | 40.528 | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

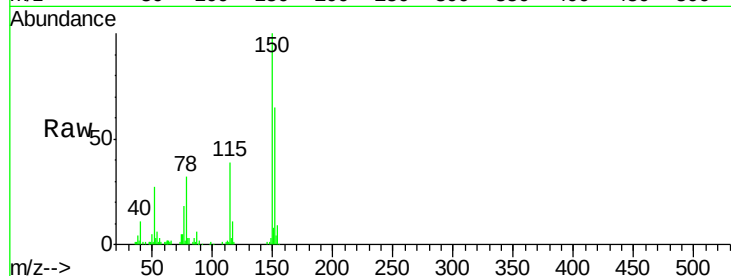
Tot Ion:152 Resp: 47764

Ion Ratio Lower Upper

152 100

150 154.8 111.7 167.5

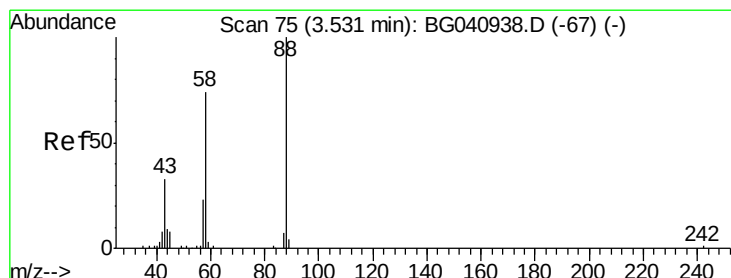
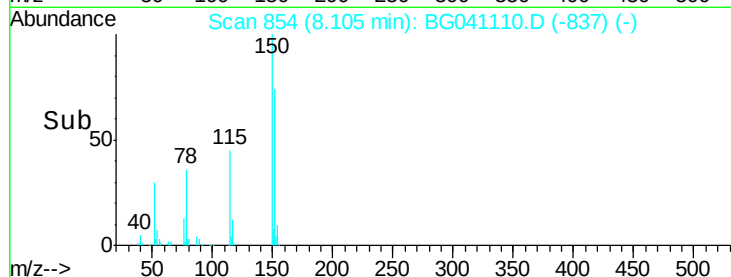
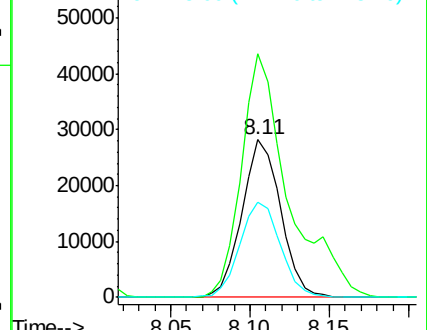
115 60.6 48.6 73.0



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: 38.000 ng

RT: 3.50 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

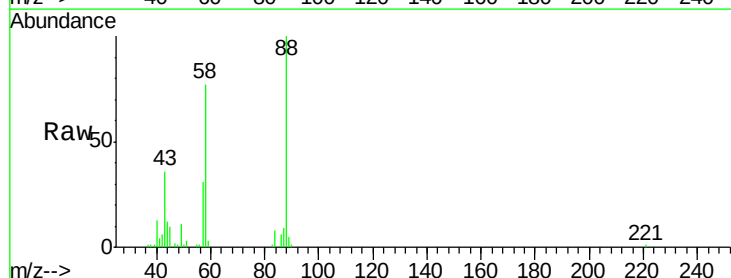
Tgt Ion: 88 Resp: 45675

Ion Ratio Lower Upper

88 100

58 70.5 61.2 91.8

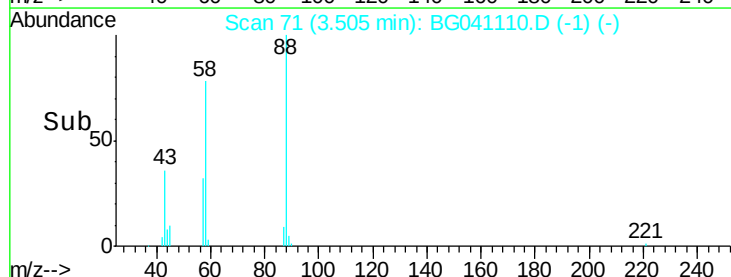
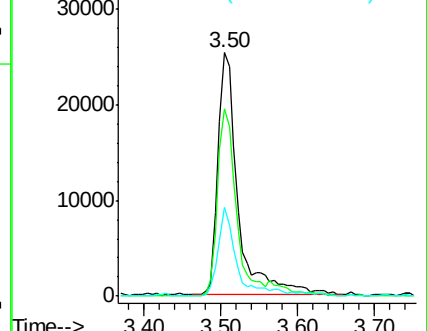
43 33.8 29.4 44.2

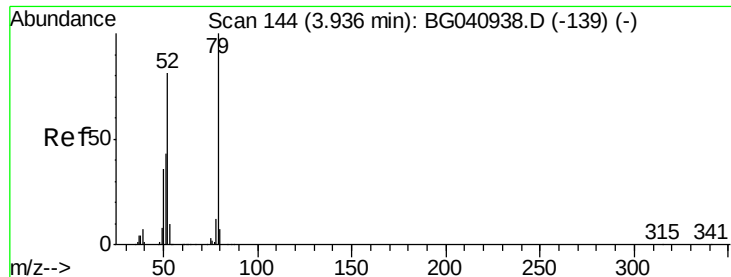


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.772 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

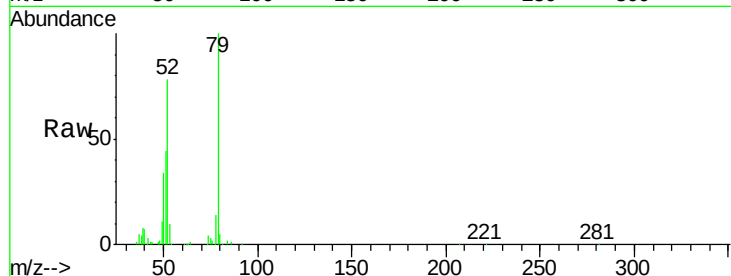
Tot Ion: 79 Resp: 134343

Ion Ratio Lower Upper

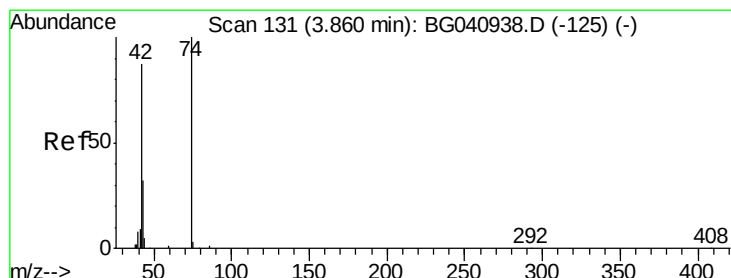
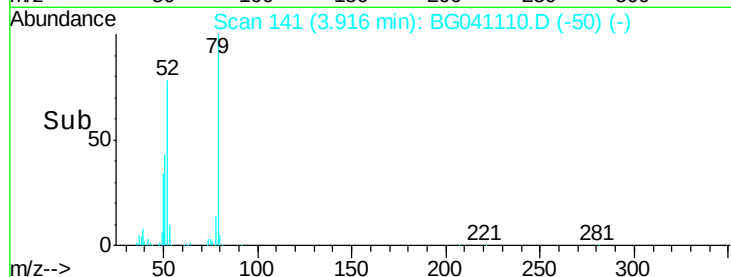
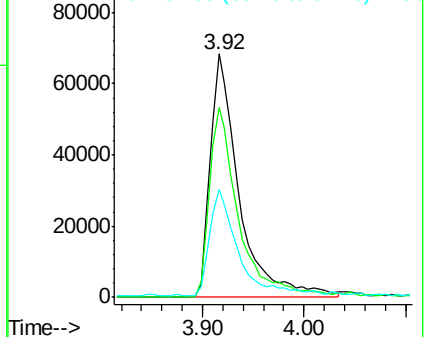
79 100

52 78.0 61.8 92.6

51 44.5 36.0 54.0



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: 43.857 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

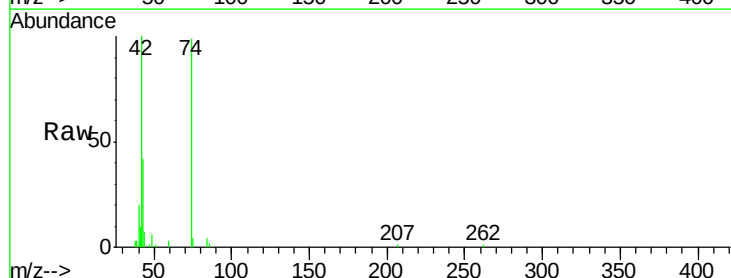
Tgt Ion: 42 Resp: 72394

Ion Ratio Lower Upper

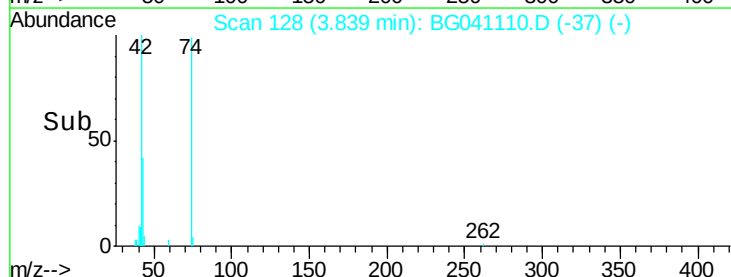
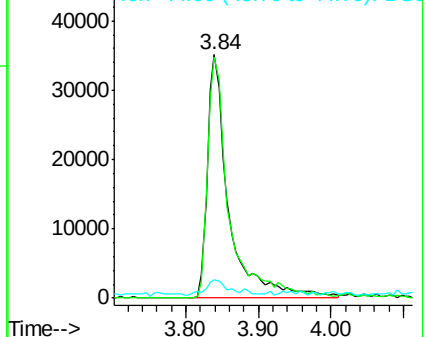
42 100

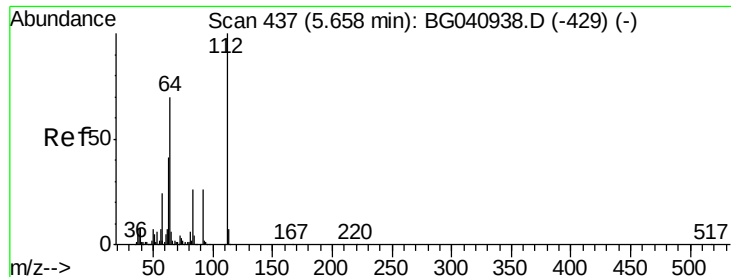
74 99.2 83.0 124.6

44 7.5 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: 77.401 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

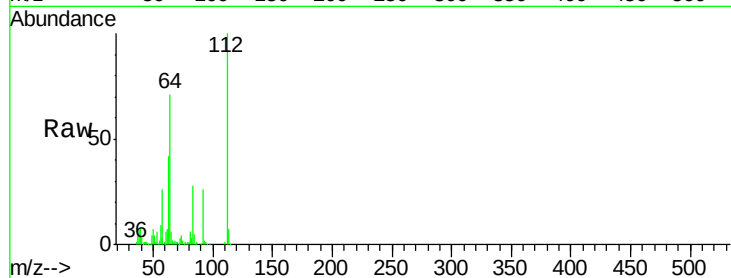
Tot Ion:112 Resp: 205022

Ion Ratio Lower Upper

112 100

64 71.3 54.5 81.7

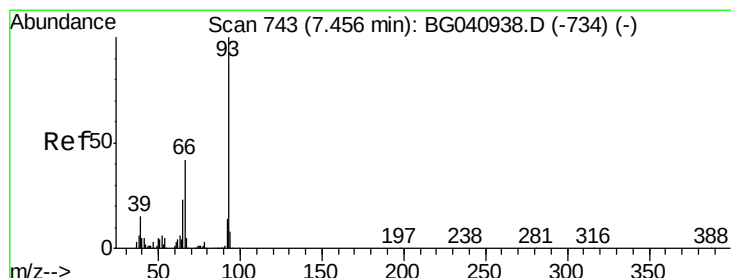
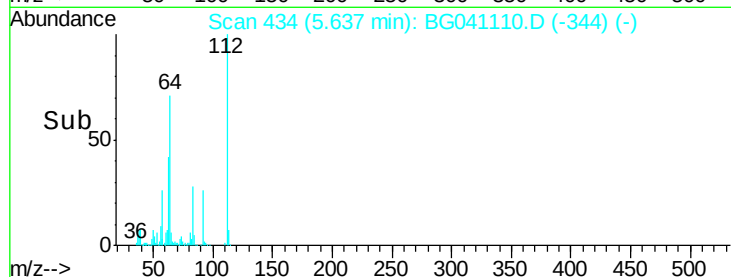
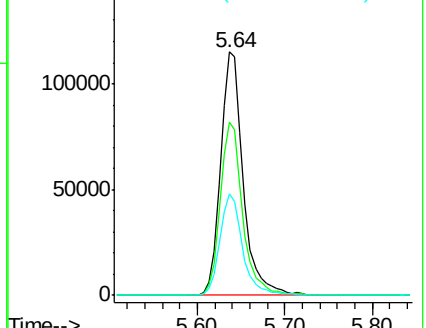
63 41.9 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.893 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

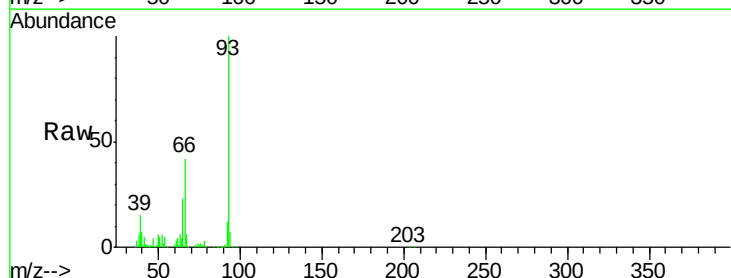
Tgt Ion: 93 Resp: 212370

Ion Ratio Lower Upper

93 100

66 41.6 35.8 53.8

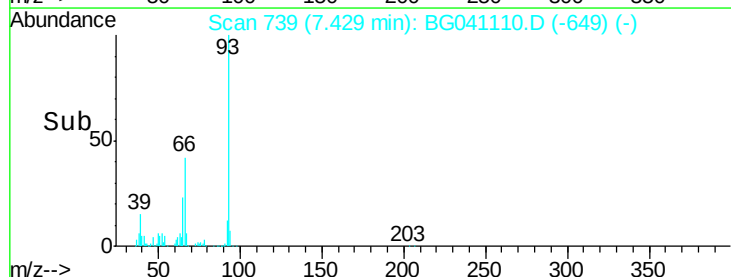
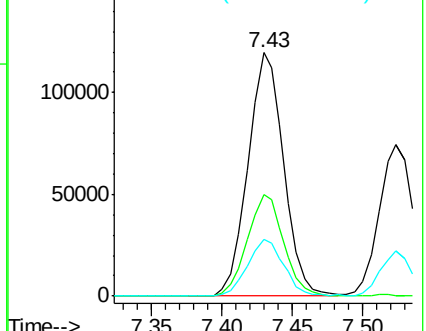
65 23.5 19.0 28.4

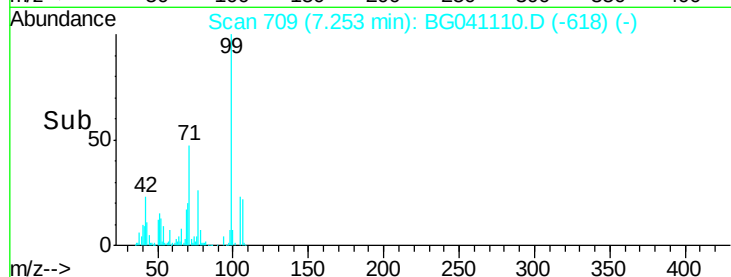
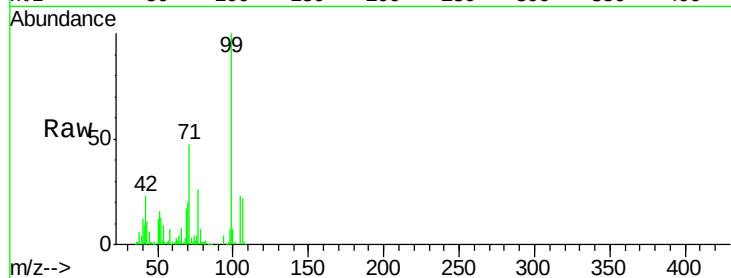
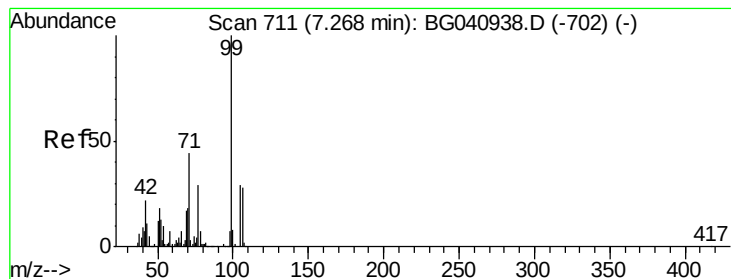


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.343 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

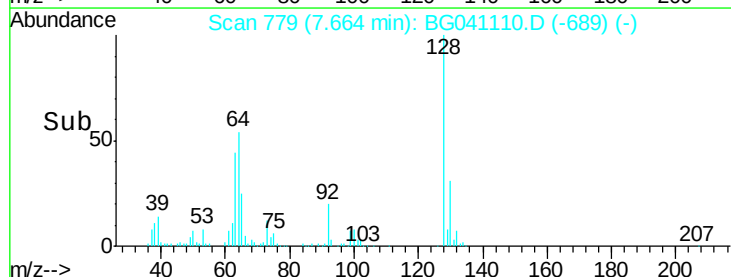
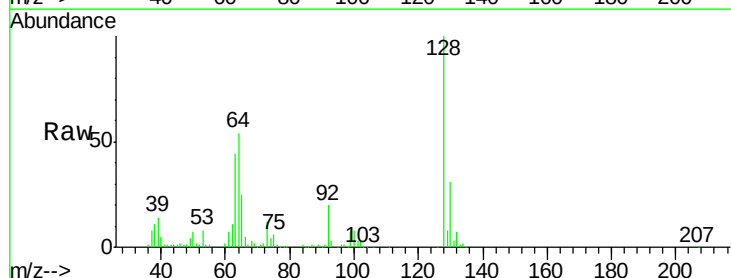
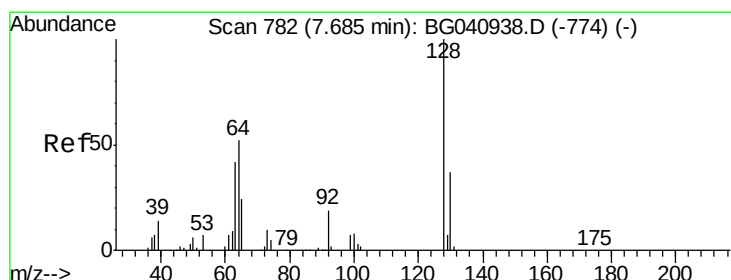
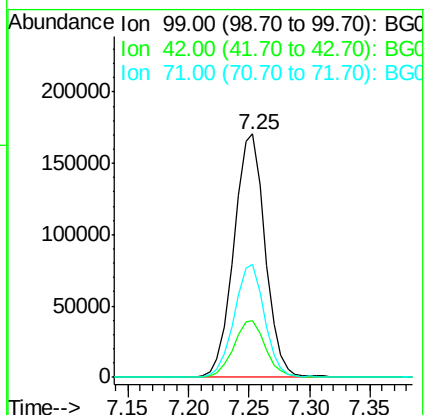
Tot Ion: 99 Resp: 308217

Ion Ratio Lower Upper

99 100

42 23.1 18.8 28.2

71 46.6 35.6 53.4



#8

2-Chlorophenol

Concen: 37.806 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

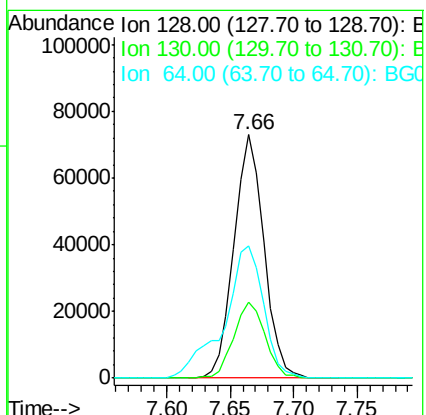
Tgt Ion: 128 Resp: 119389

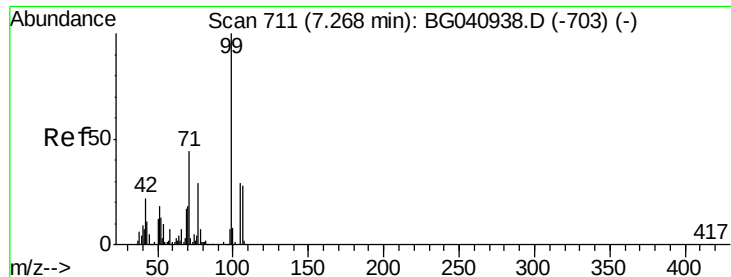
Ion Ratio Lower Upper

128 100

130 31.0 10.8 50.8

64 54.2 36.1 76.1





#9

Benzaldehyde

Concen: 39.981 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

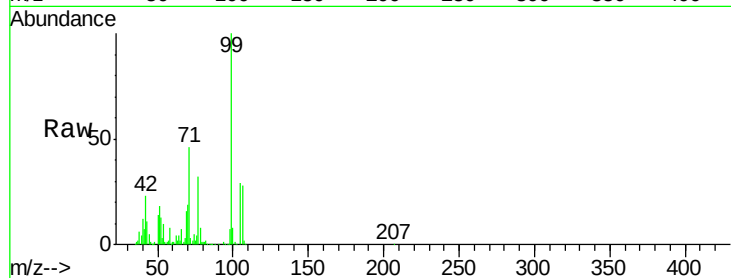
Tot Ion: 77 Resp: 97567

Ion Ratio Lower Upper

77 100

105 89.1 66.5 106.5

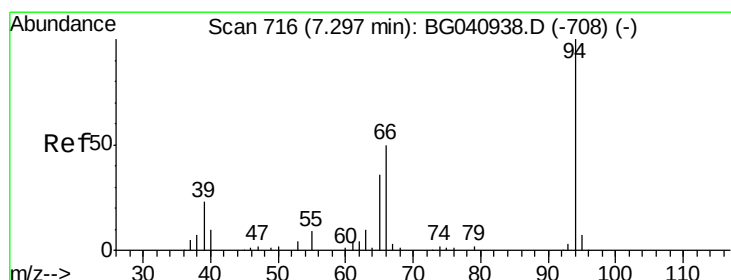
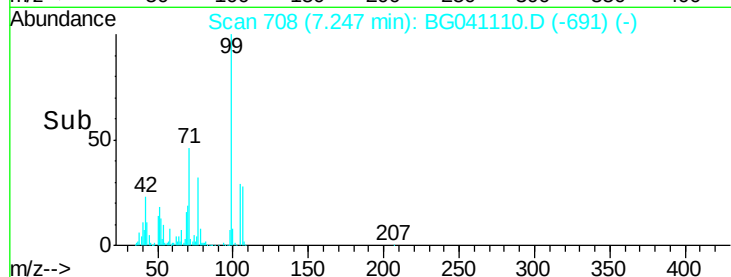
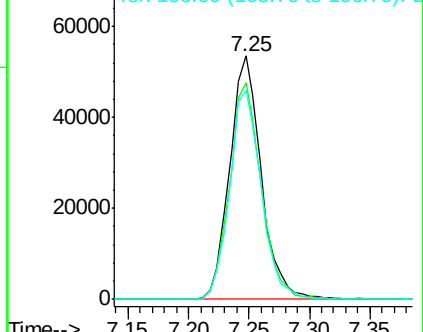
106 86.1 65.1 105.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.646 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

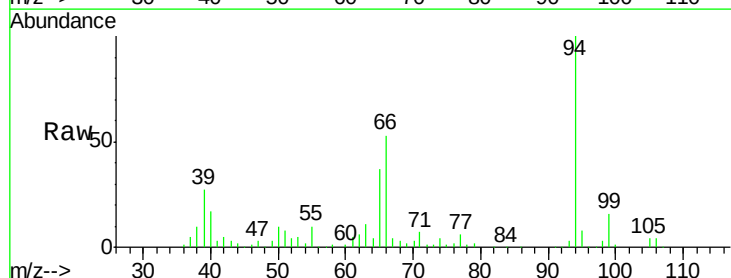
Tgt Ion: 94 Resp: 165123

Ion Ratio Lower Upper

94 100

65 37.2 14.7 54.7

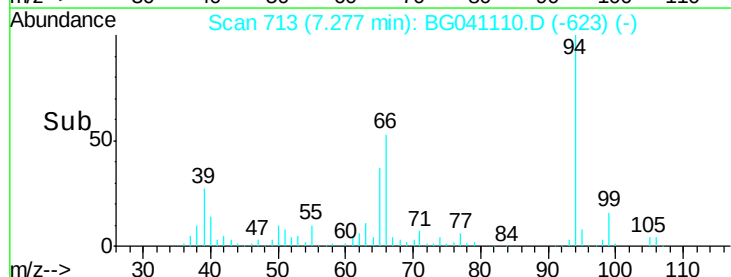
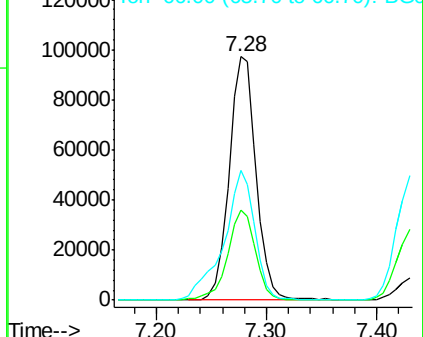
66 53.3 28.7 68.7



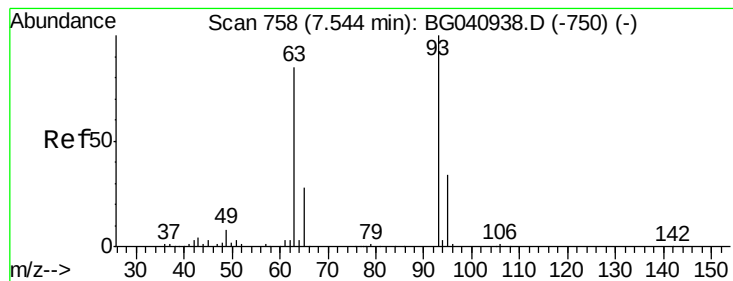
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



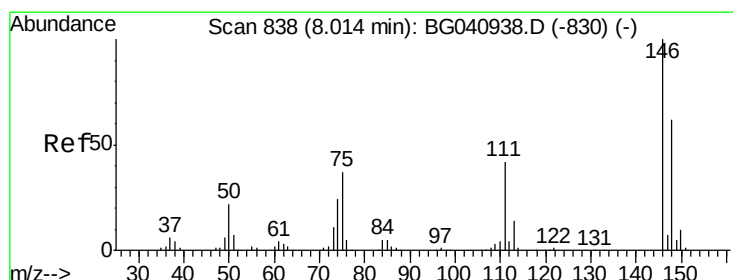
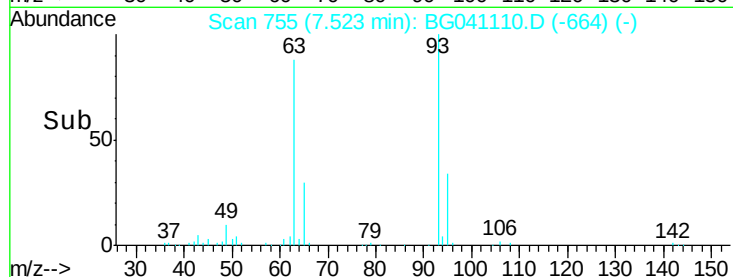
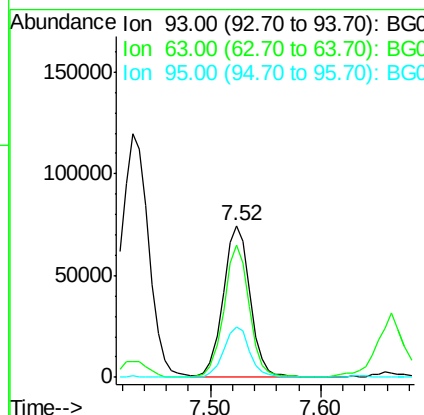
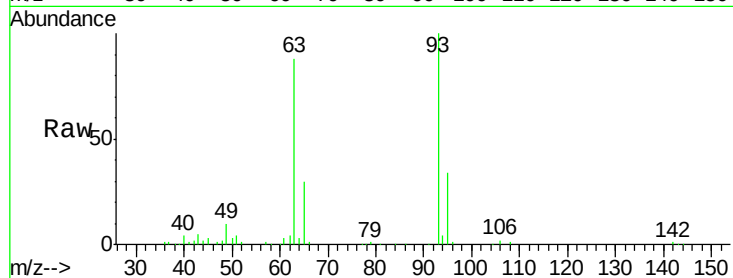




#11  
bis(2-Chloroethyl)ether  
Concen: 40.083 ng  
RT: 7.52 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

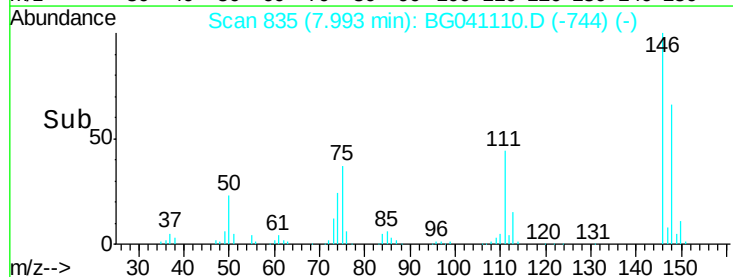
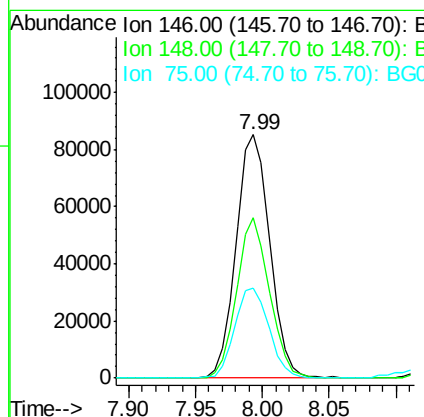
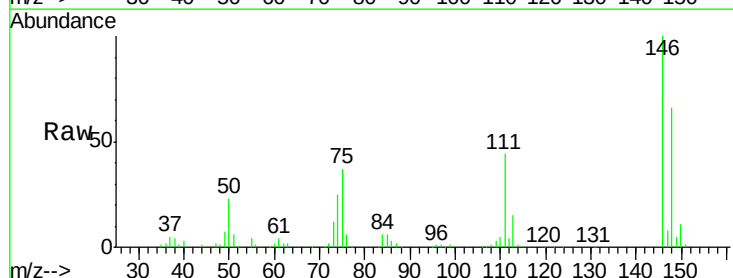
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

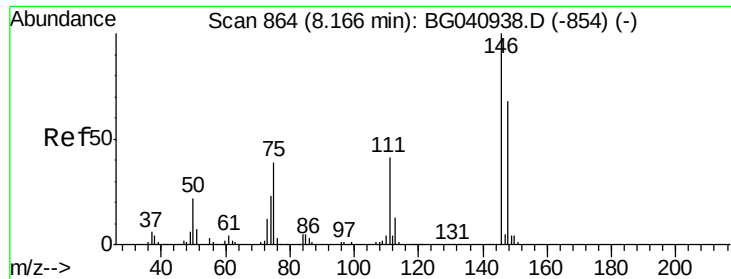
Tot Ion: 93 Resp: 127543  
Ion Ratio Lower Upper  
93 100  
63 87.6 65.0 105.0  
95 33.5 16.4 56.4



#12  
1,3-Dichlorobenzene  
Concen: 39.439 ng  
RT: 7.99 min Scan# 835  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion: 146 Resp: 148753  
Ion Ratio Lower Upper  
146 100  
148 66.0 47.7 71.5  
75 36.9 28.3 42.5

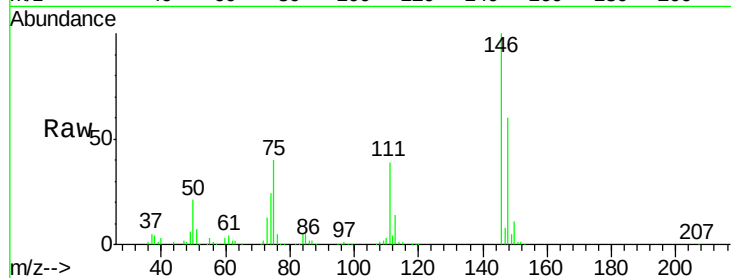




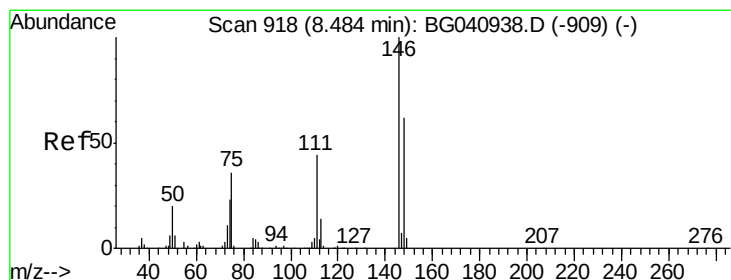
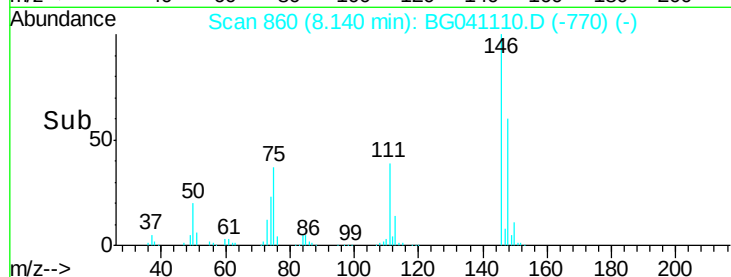
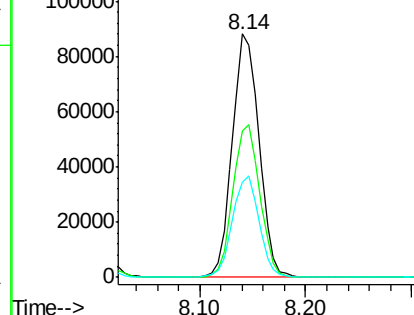
#13  
 1,4-Dichlorobenzene  
 Concen: 40.315 ng  
 RT: 8.14 min Scan# 860  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 153914  
 Ion Ratio Lower Upper  
 146 100  
 148 60.2 51.4 77.2  
 111 39.3 33.9 50.9

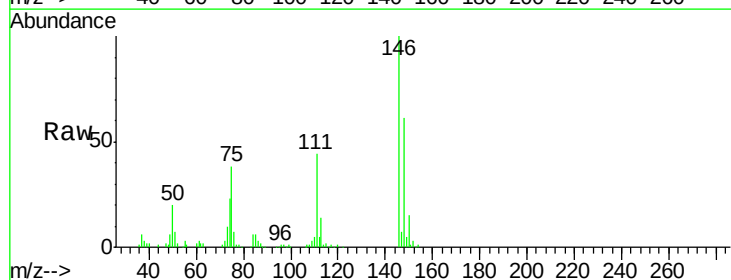


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

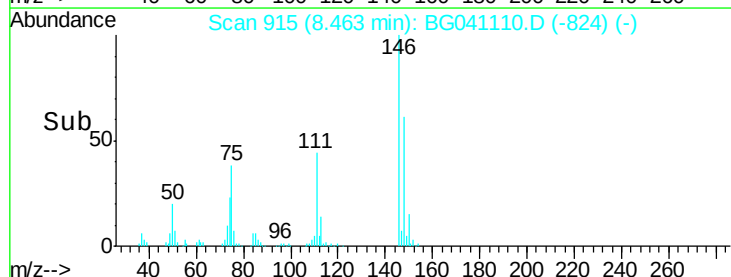
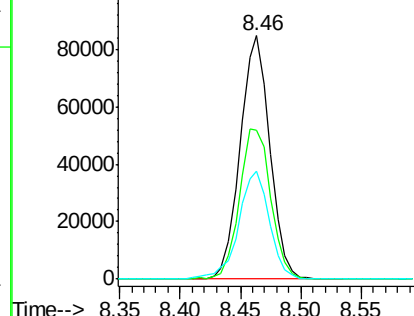


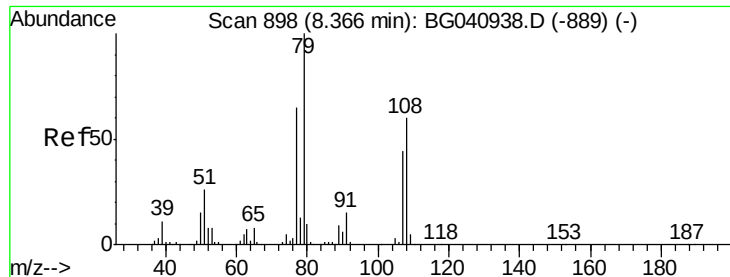
#14  
 1,2-Dichlorobenzene  
 Concen: 39.096 ng  
 RT: 8.46 min Scan# 915  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion:146 Resp: 144923  
 Ion Ratio Lower Upper  
 146 100  
 148 61.1 49.0 73.6  
 111 44.4 36.5 54.7



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: 39.255 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

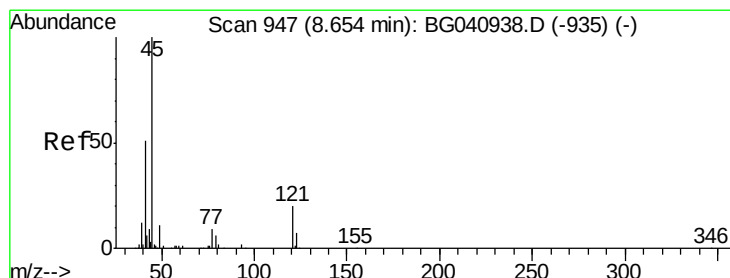
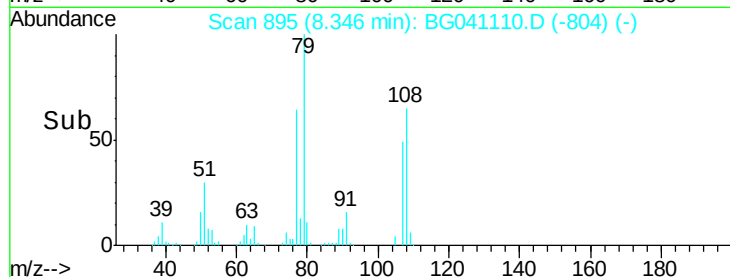
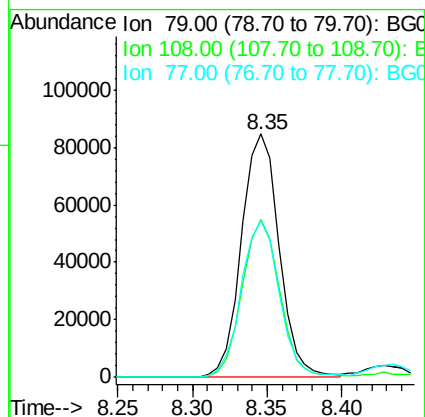
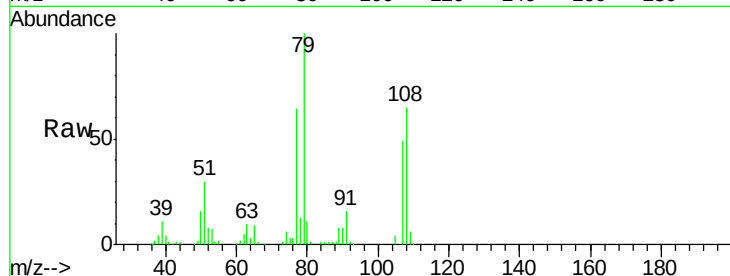
Tot Ion: 79 Resp: 148550

Ion Ratio Lower Upper

79 100

108 64.6 52.9 79.3

77 64.1 53.7 80.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.077 ng

RT: 8.62 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

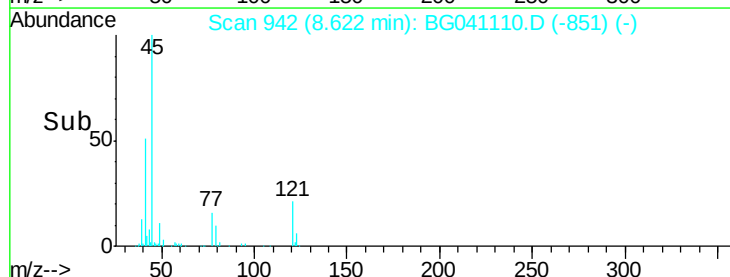
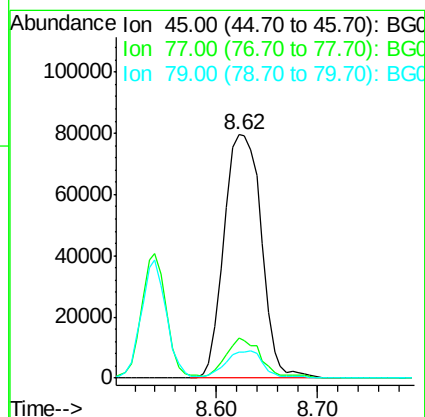
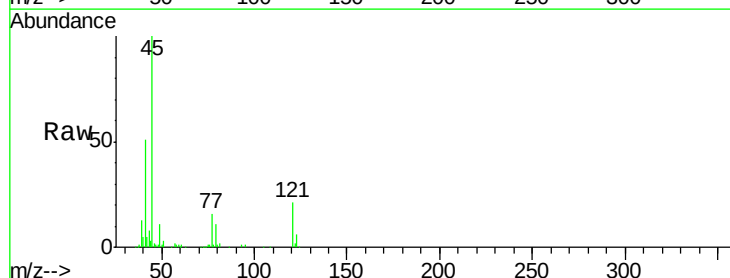
Tgt Ion: 45 Resp: 203181

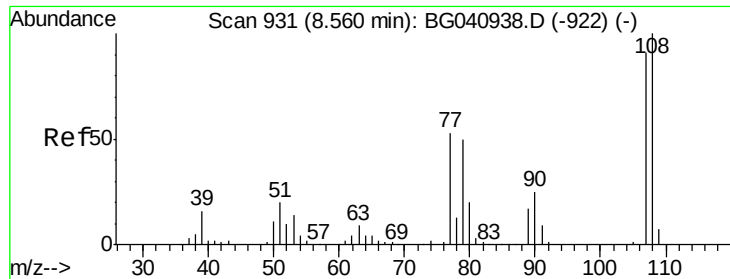
Ion Ratio Lower Upper

45 100

77 16.2 0.0 36.1

79 10.6 0.0 31.5

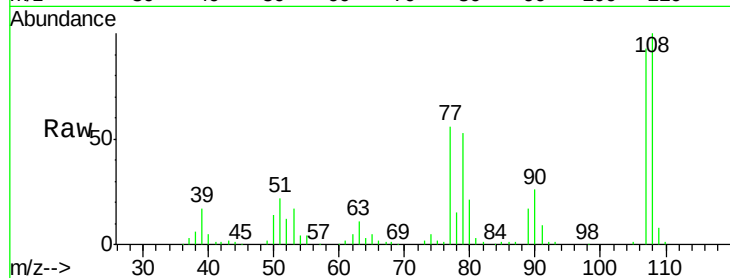




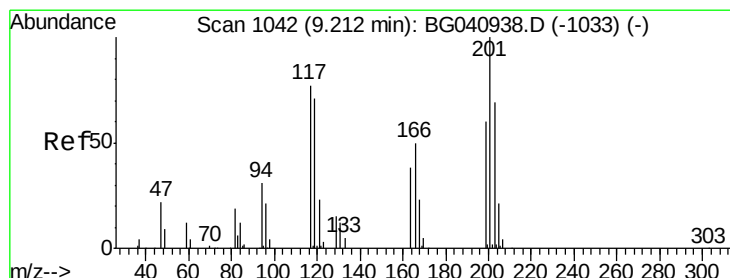
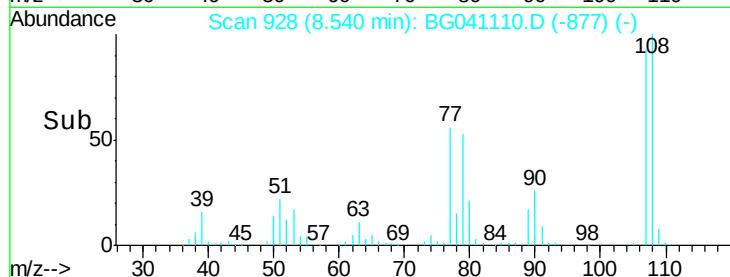
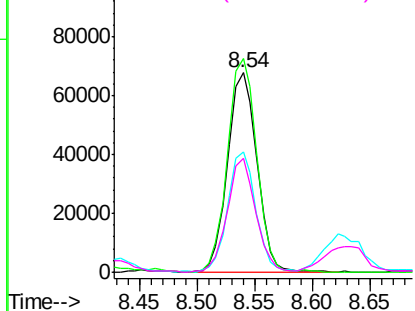
#17  
2-Methylphenol  
Concen: 37.639 ng  
RT: 8.54 min Scan# 928  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 119534 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 107.0 | 89.1  | 133.7  |
| 77       | 60.0  | 48.6  | 72.8   |
| 79       | 57.0  | 44.3  | 66.5   |

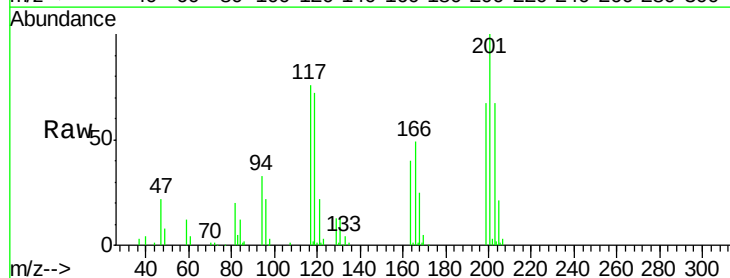


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

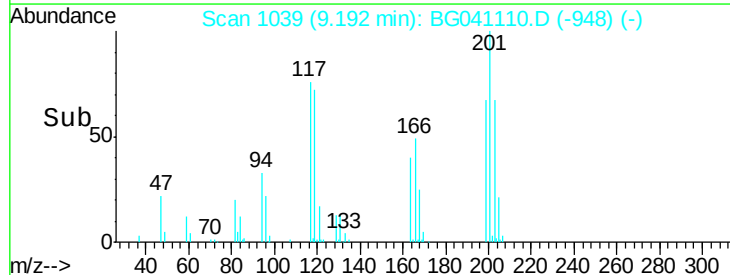
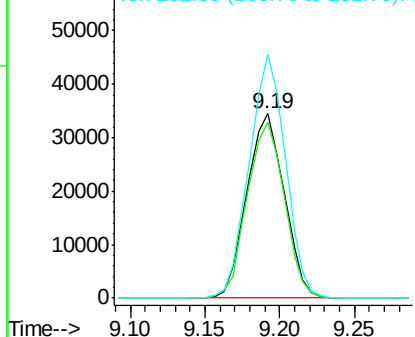


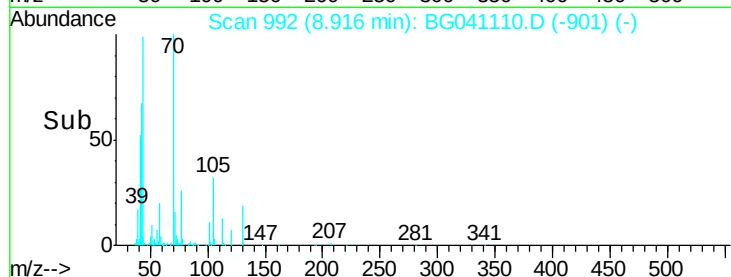
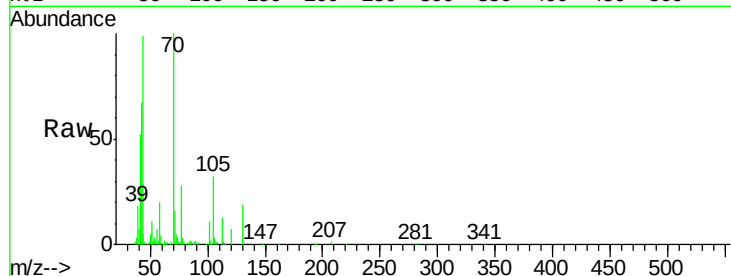
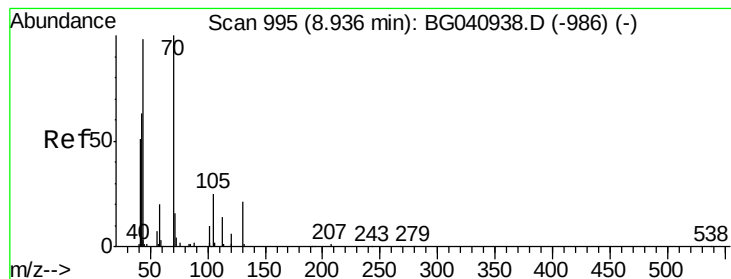
#18  
Hexachloroethane  
Concen: 40.672 ng  
RT: 9.19 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59846 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.4  | 74.8  | 112.2 |
| 201      | 132.1 | 98.5  | 147.7 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.382 ng

RT: 8.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 120832

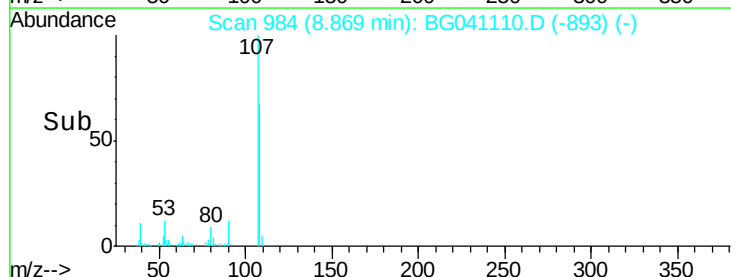
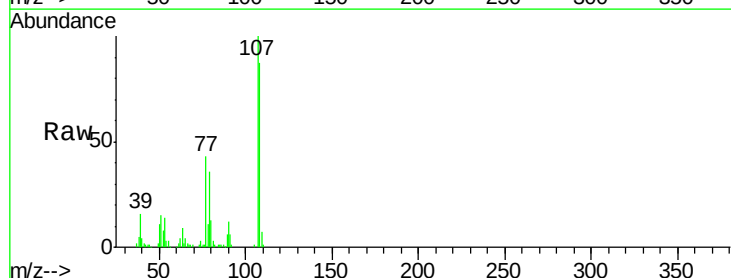
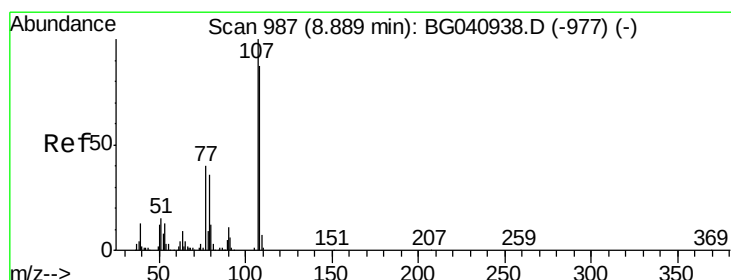
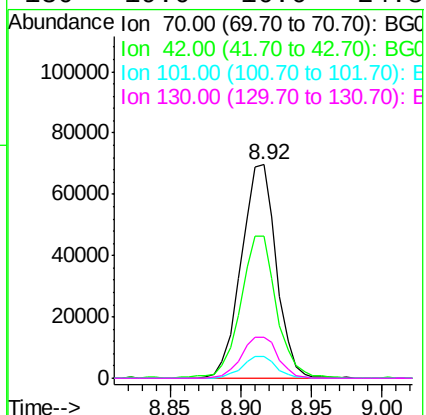
Ion Ratio Lower Upper

70 100

42 66.7 53.1 79.7

101 10.5 8.0 12.0

130 19.0 16.6 24.8



#20

3+4-Methylphenols

Concen: 36.772 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion: 107 Resp: 161762

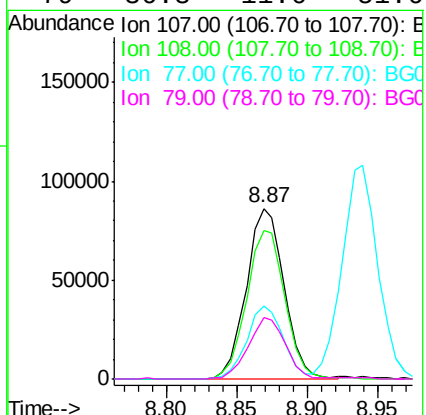
Ion Ratio Lower Upper

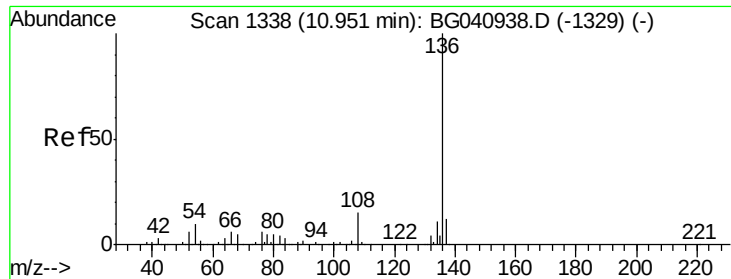
107 100

108 87.1 63.2 103.2

77 43.0 18.9 58.9

79 36.3 11.6 51.6

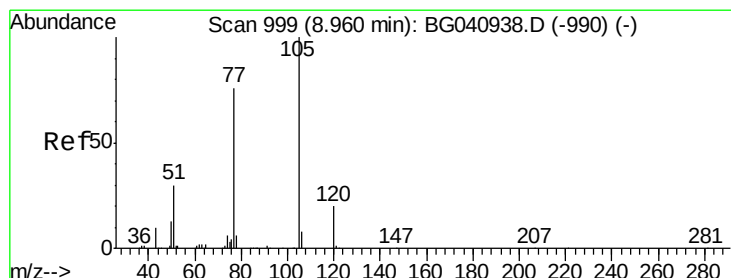
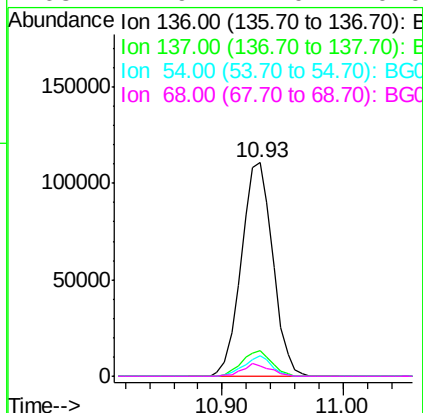
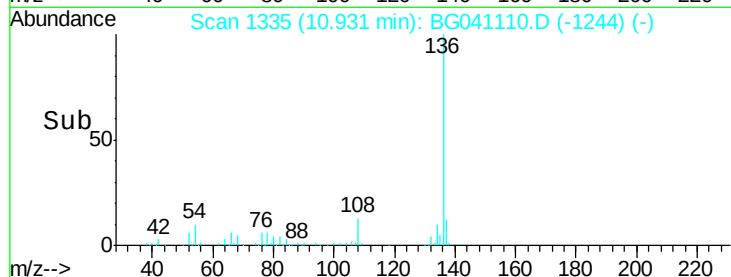
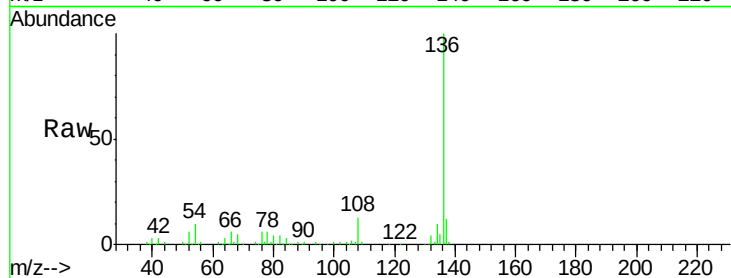




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.93 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

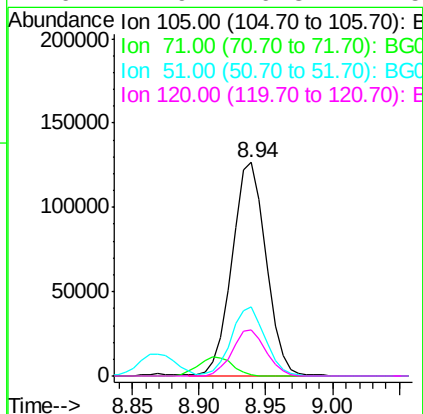
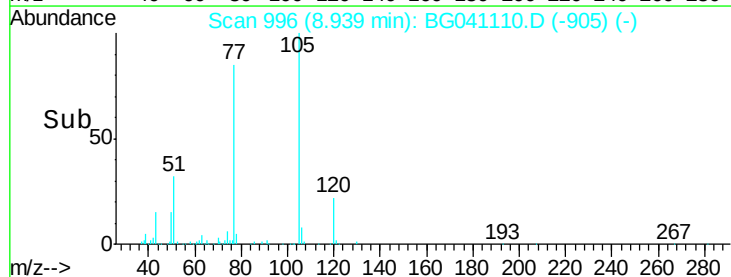
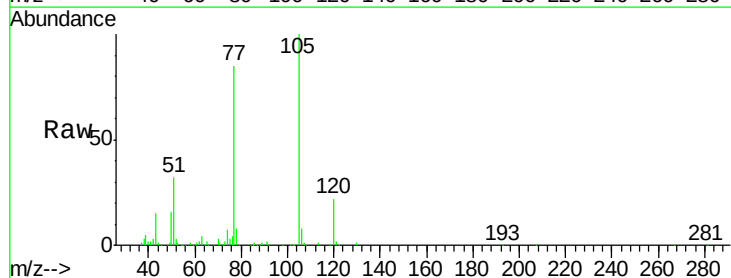
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

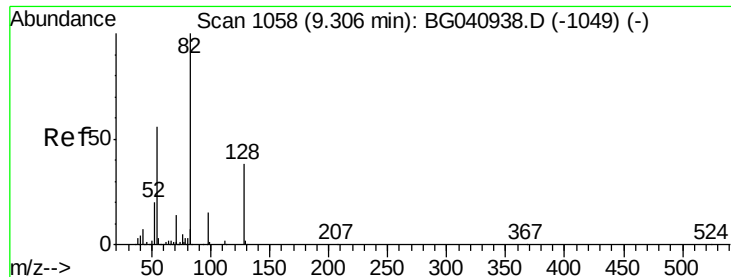
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 201278   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 12.3  | 8.9 13.3 |
| 54          | 9.5   | 7.4 11.2 |
| 68          | 4.9   | 4.0 6.0  |



#22  
Acetophenone  
Concen: 39.530 ng  
RT: 8.94 min Scan# 996  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 223196    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.5   | 0.6 0.8#  |
| 51          | 32.3  | 24.2 36.2 |
| 120         | 21.9  | 16.3 24.5 |

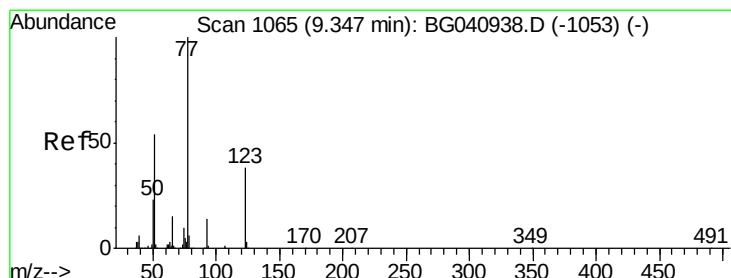
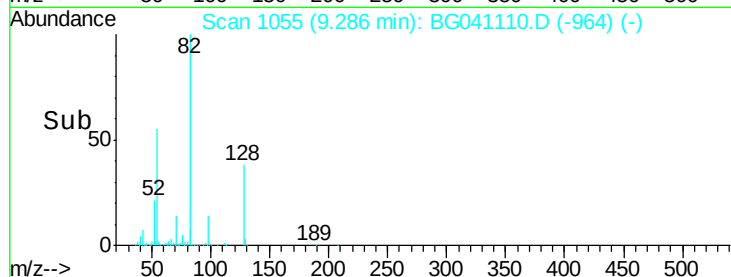
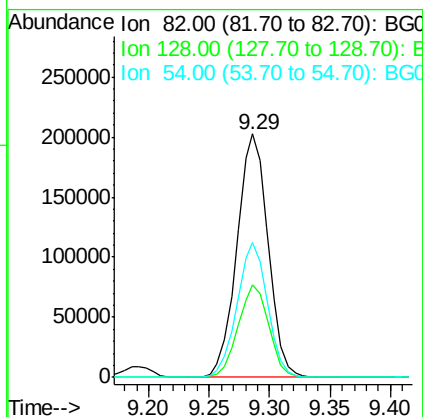
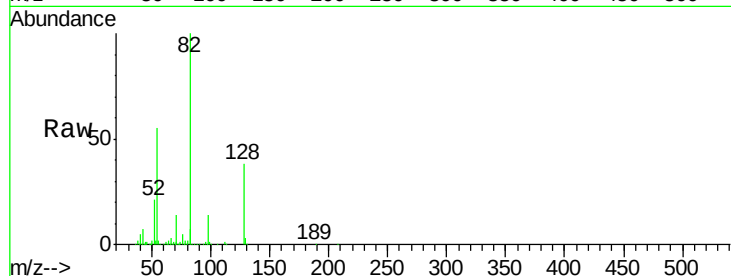




#23  
 Nitrobenzene-d5  
 Concen: 80.397 ng  
 RT: 9.29 min Scan# 1055  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

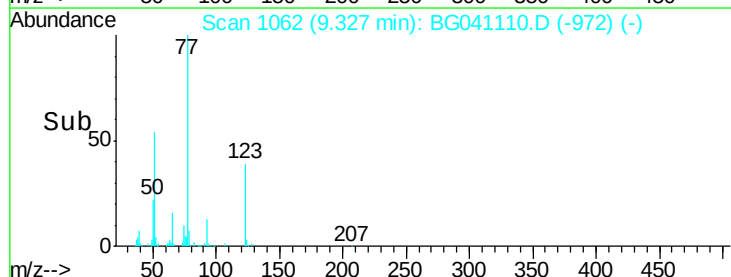
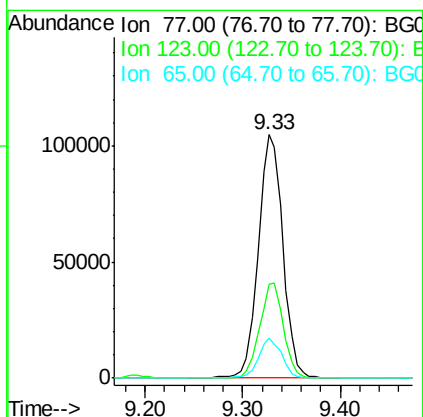
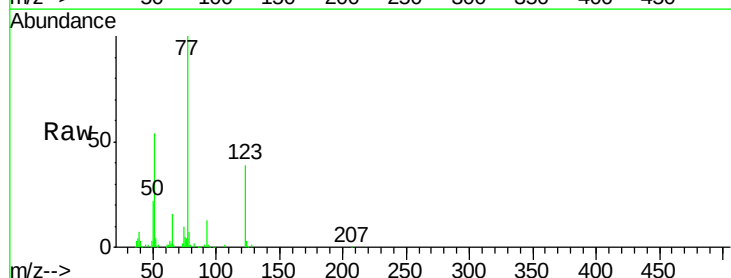
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

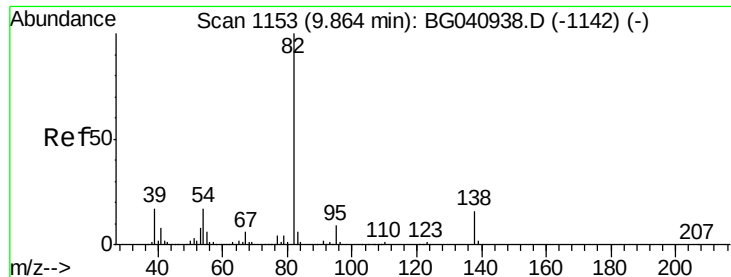
Tot Ion: 82 Resp: 364516  
 Ion Ratio Lower Upper  
 82 100  
 128 38.1 29.8 44.6  
 54 55.1 43.6 65.4



#24  
 Nitrobenzene  
 Concen: 40.144 ng  
 RT: 9.33 min Scan# 1062  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion: 77 Resp: 185484  
 Ion Ratio Lower Upper  
 77 100  
 123 38.6 30.9 46.3  
 65 16.3 13.3 19.9





#25

Isophorone

Concen: 39.257 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

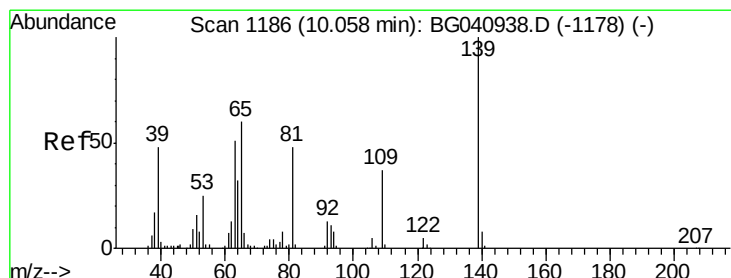
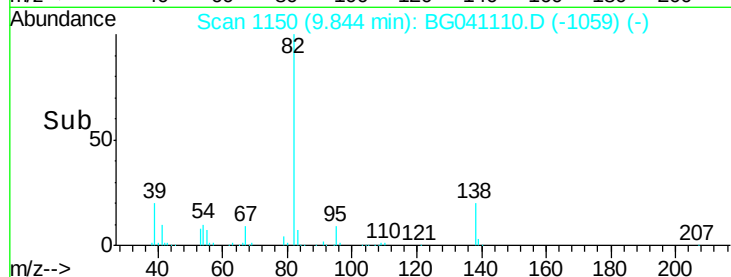
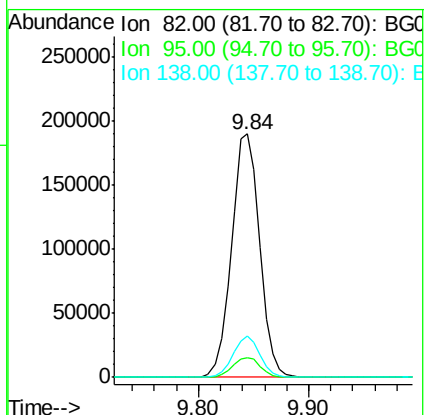
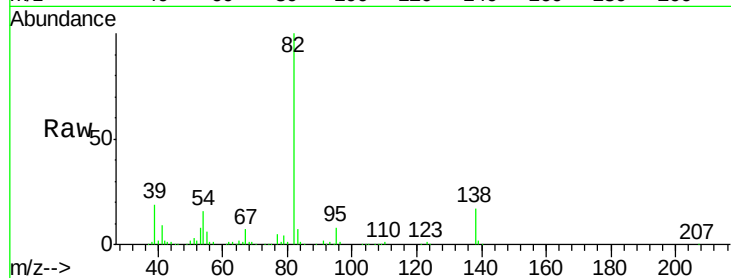
Tot Ion: 82 Resp: 338727

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

138 17.1 12.6 19.0



#26

2-Nitrophenol

Concen: 41.261 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

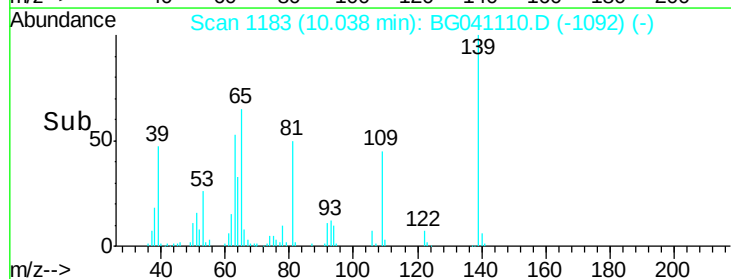
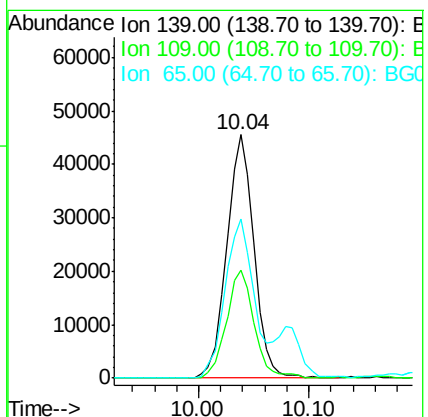
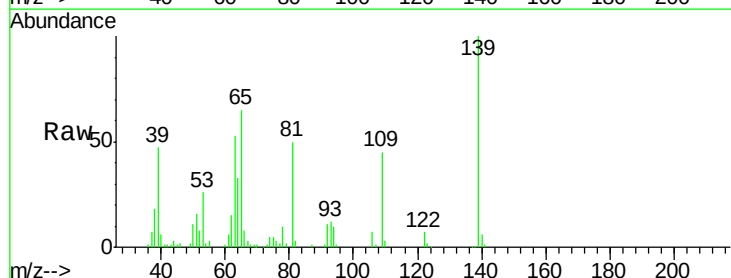
Tgt Ion: 139 Resp: 78593

Ion Ratio Lower Upper

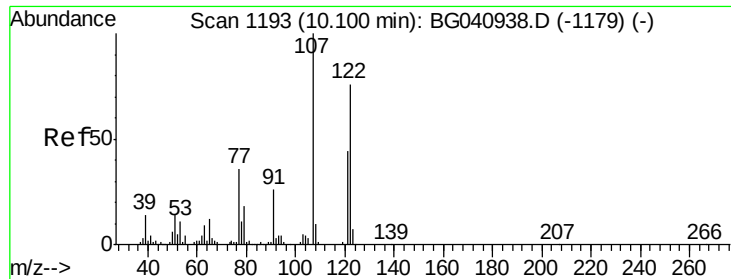
139 100

109 44.5 30.8 46.2

65 65.4 52.5 78.7



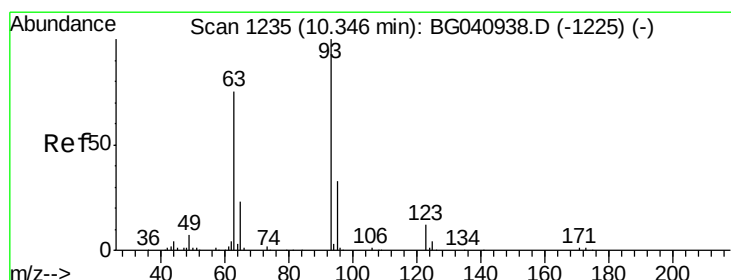
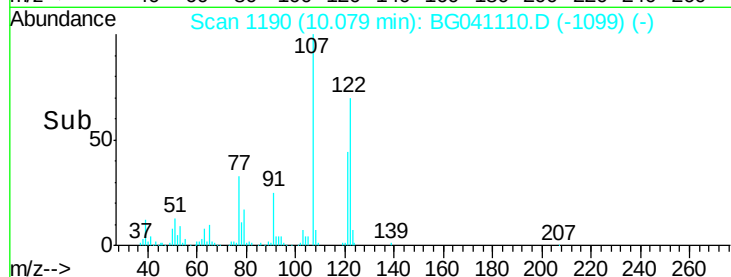
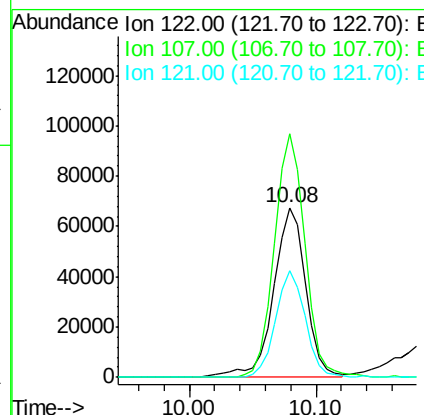
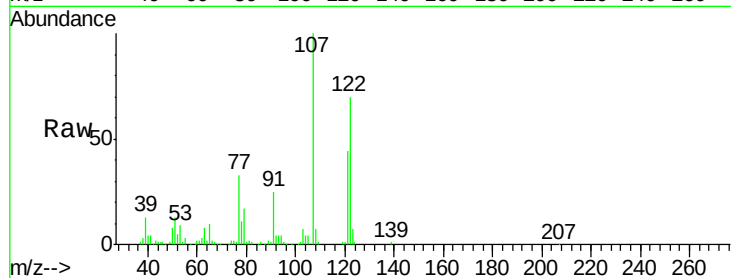




#27  
 2,4-Dimethylphenol  
 Concen: 37.871 ng  
 RT: 10.08 min Scan# 1190  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

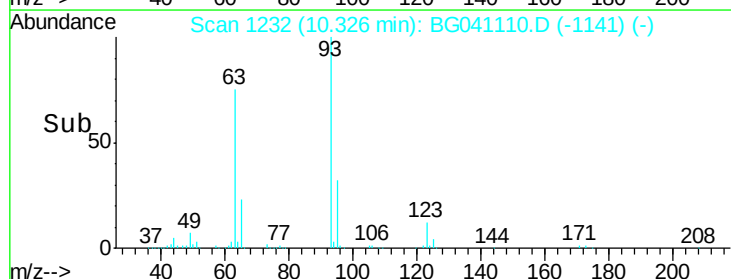
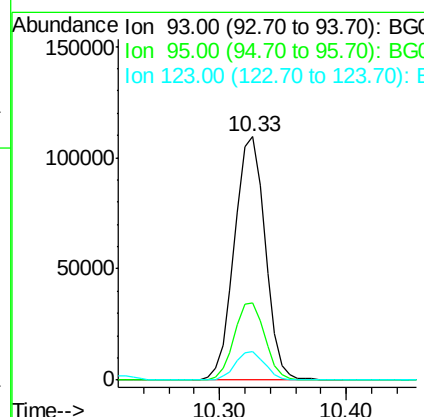
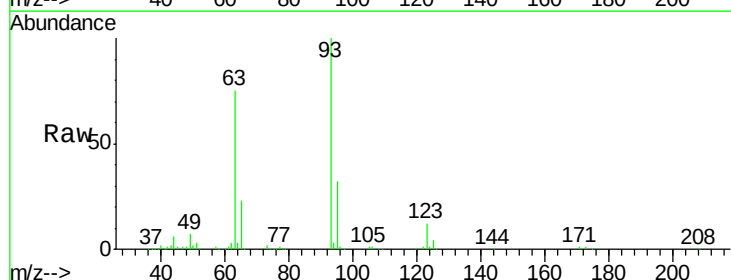
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

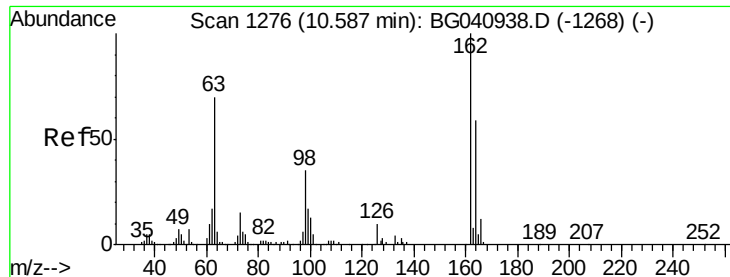
Tot Ion:122 Resp: 119138  
 Ion Ratio Lower Upper  
 122 100  
 107 143.3 111.1 166.7  
 121 62.9 45.6 68.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.481 ng  
 RT: 10.33 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion: 93 Resp: 183861  
 Ion Ratio Lower Upper  
 93 100  
 95 31.8 25.7 38.5  
 123 11.7 9.1 13.7

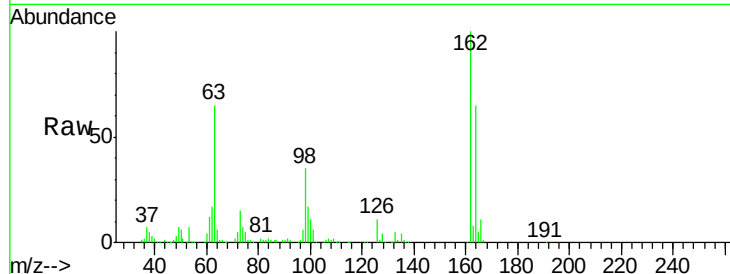




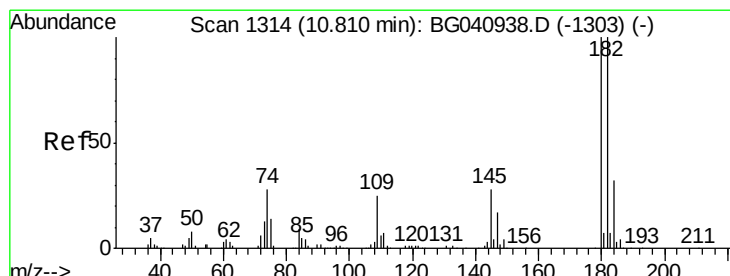
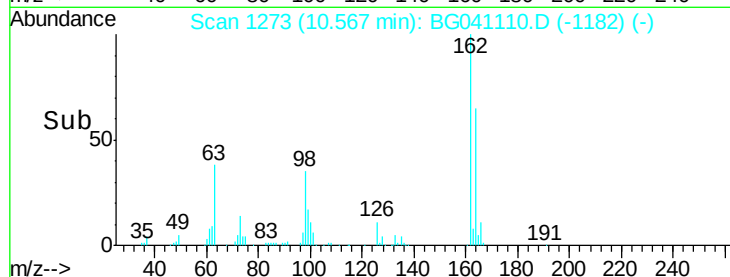
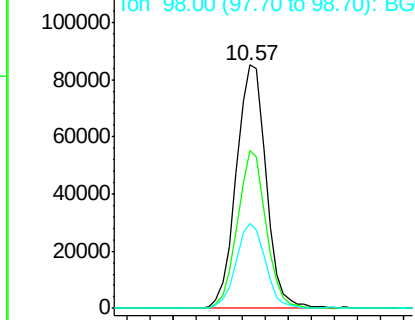
#29  
2,4-Dichlorophenol  
Concen: 38.102 ng  
RT: 10.57 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:162 Resp: 152214  
Ion Ratio Lower Upper  
162 100  
164 64.6 41.4 81.4  
98 35.1 14.8 54.8

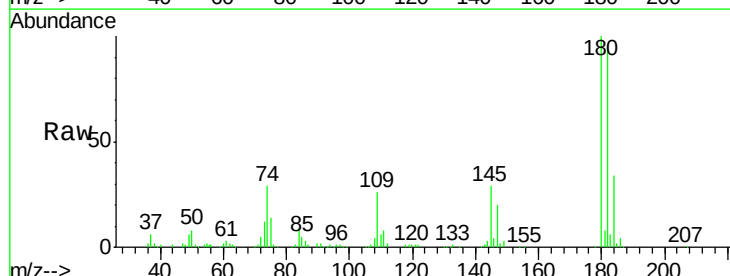


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): B

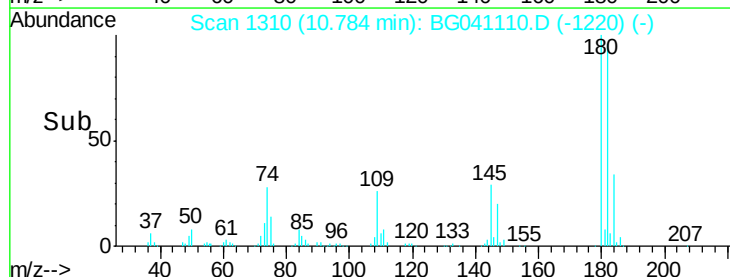
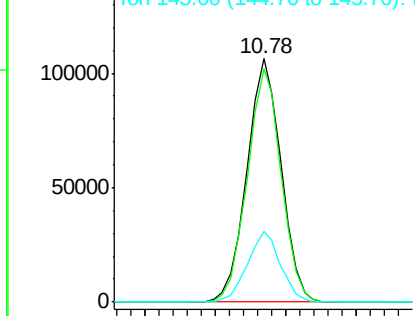


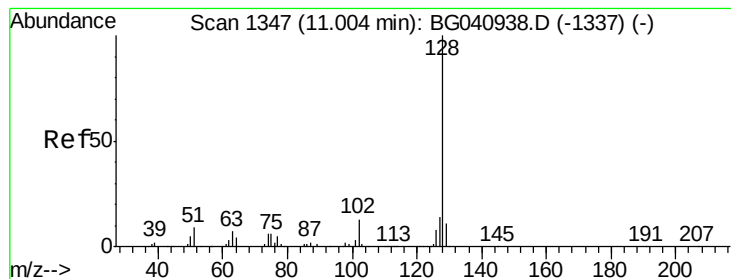
#30  
1,2,4-Trichlorobenzene  
Concen: 39.749 ng  
RT: 10.78 min Scan# 1310  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:180 Resp: 180642  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.5 114.7  
145 29.3 21.3 31.9



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





#31

Naphthalene

Concen: 38.904 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

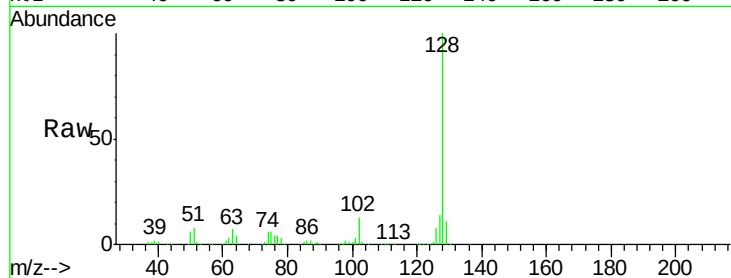
Tot Ion:128 Resp: 420426

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

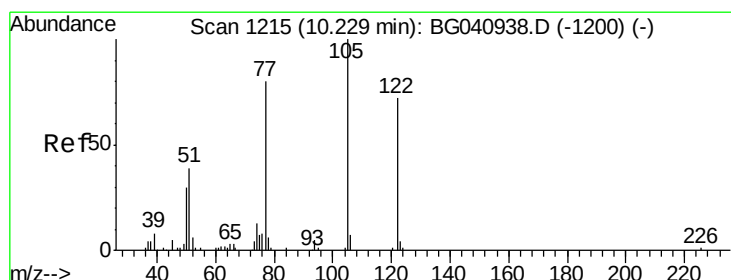
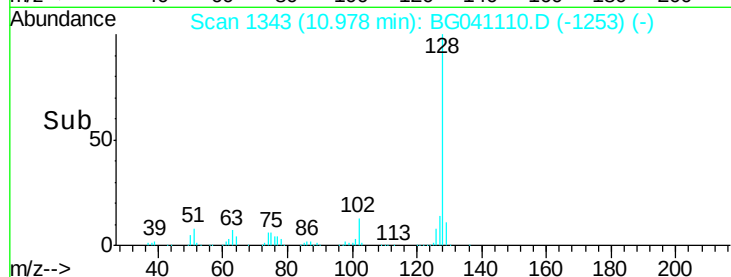
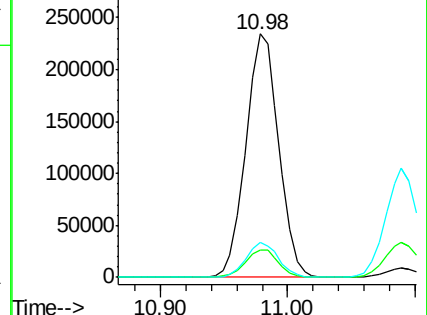
127 14.4 11.4 17.0



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: 34.142 ng

RT: 10.22 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

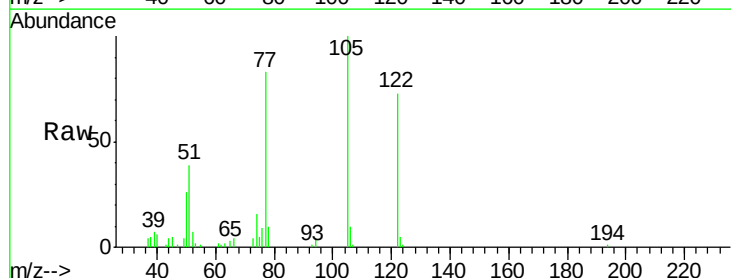
Tgt Ion:122 Resp: 76604

Ion Ratio Lower Upper

122 100

105 137.2 134.0 174.0

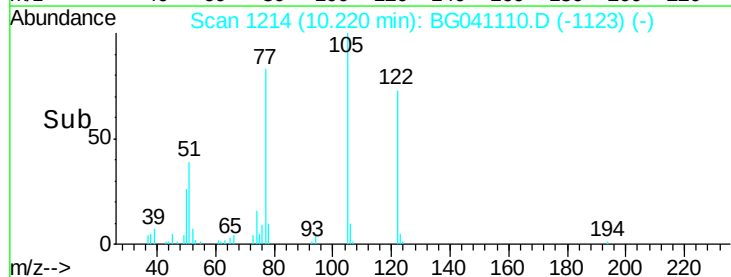
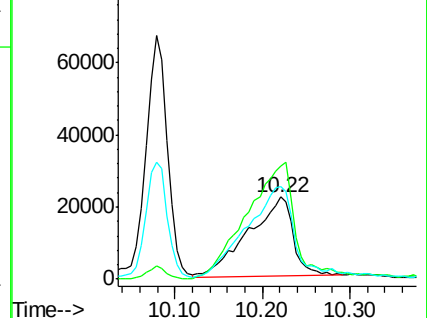
77 113.6 91.5 131.5

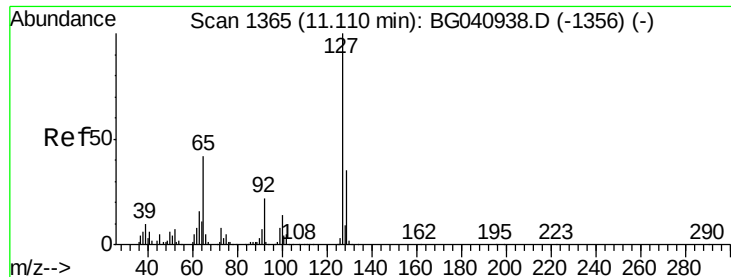


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

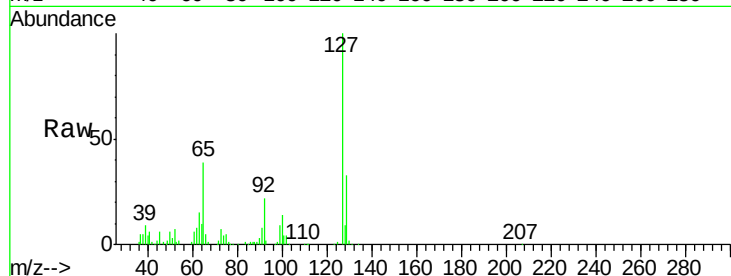




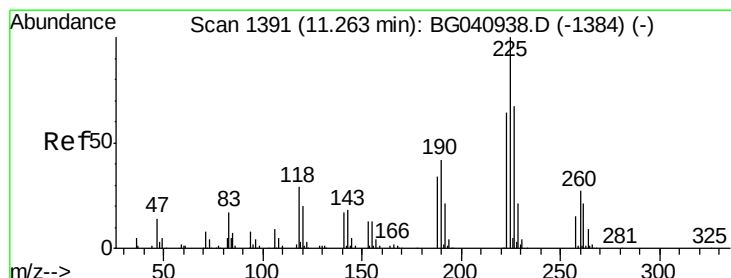
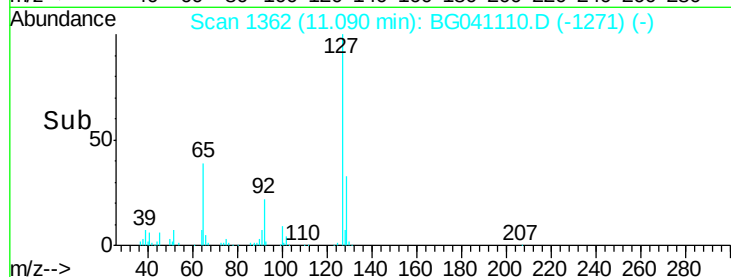
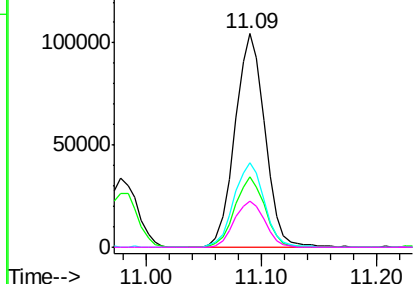
#33  
4-Chloroaniline  
Concen: 37.409 ng  
RT: 11.09 min Scan# 1362  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 187575      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.7  | 25.0 37.4   |
| 65          | 39.3  | 30.2 45.4   |
| 92          | 21.8  | 18.5 27.7   |

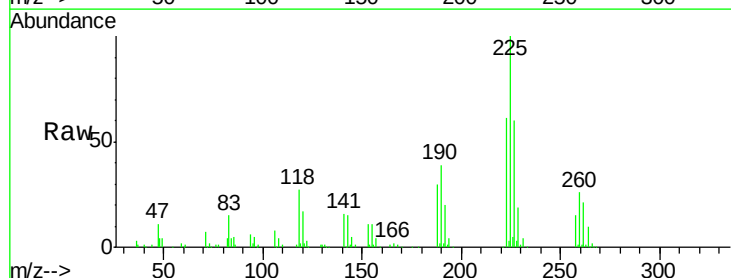


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

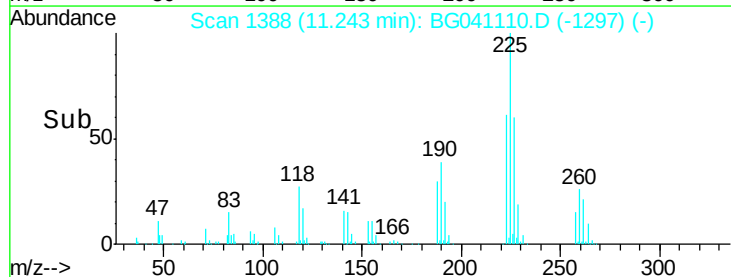
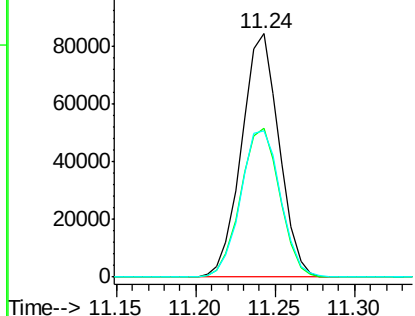


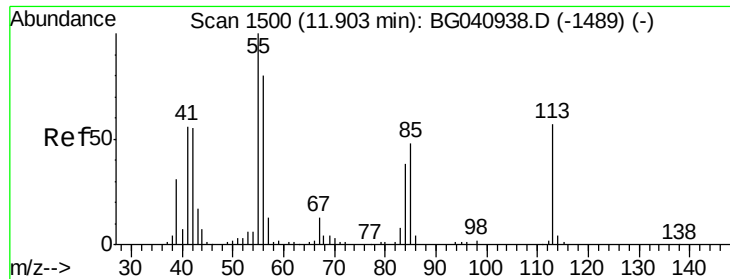
#34  
Hexachlorobutadiene  
Concen: 39.824 ng  
RT: 11.24 min Scan# 1388  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 138479      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 61.2  | 49.1 73.7   |
| 227         | 62.7  | 52.0 78.0   |



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: 35.129 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

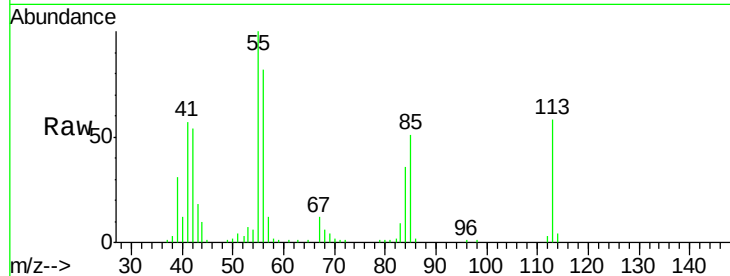
Tot Ion:113 Resp: 46343

Ion Ratio Lower Upper

113 100

55 173.8 174.4 214.4#

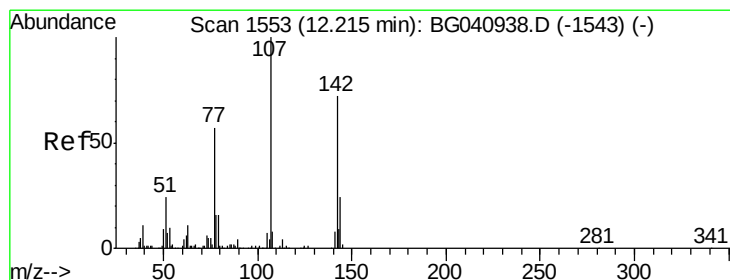
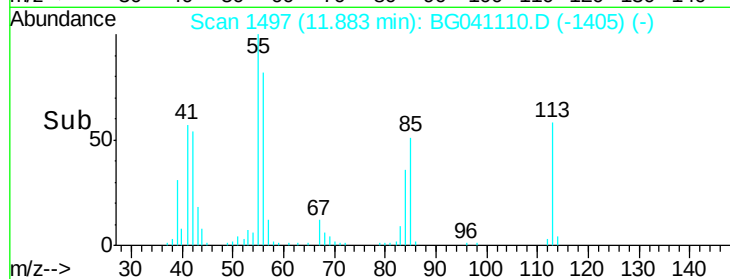
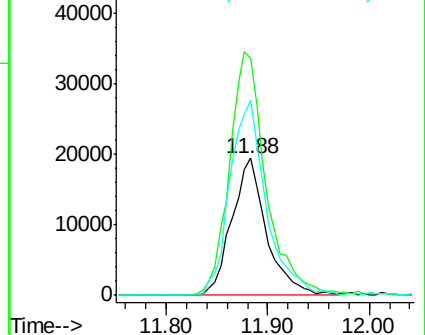
56 142.4 127.9 167.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.894 ng

RT: 12.19 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

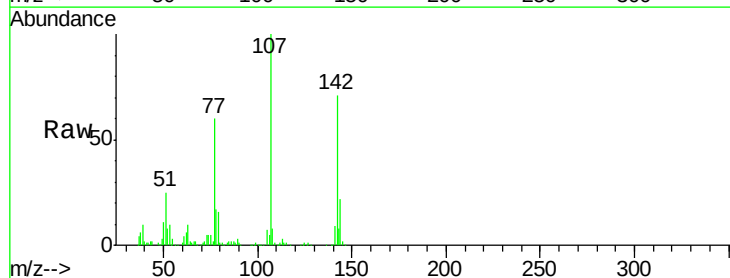
Tgt Ion:107 Resp: 163764

Ion Ratio Lower Upper

107 100

144 22.3 18.5 27.7

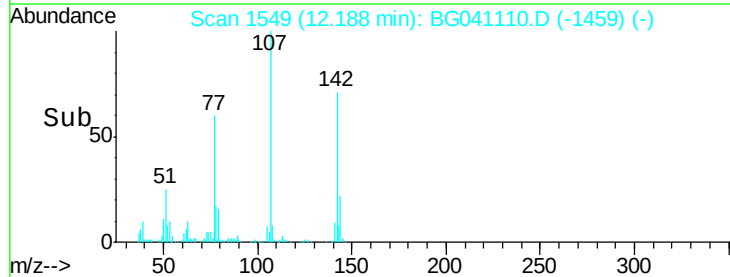
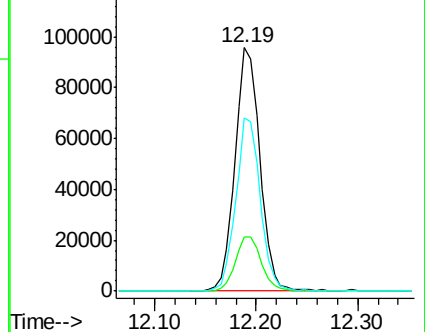
142 70.9 54.6 81.8

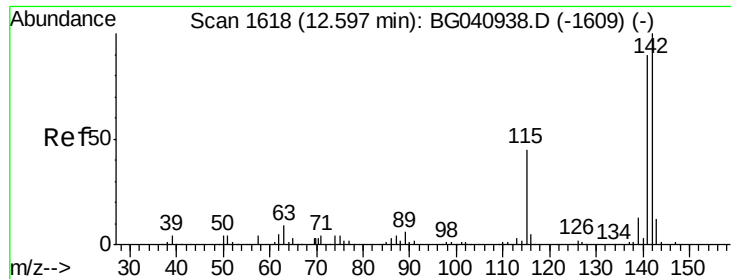


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

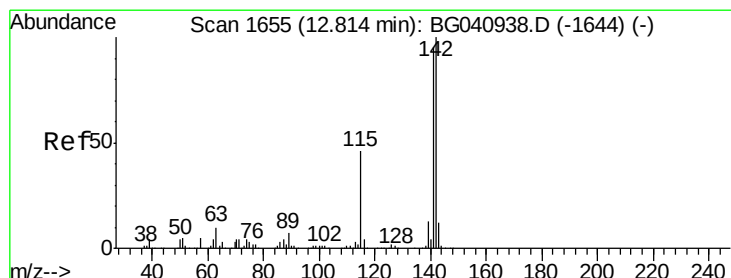
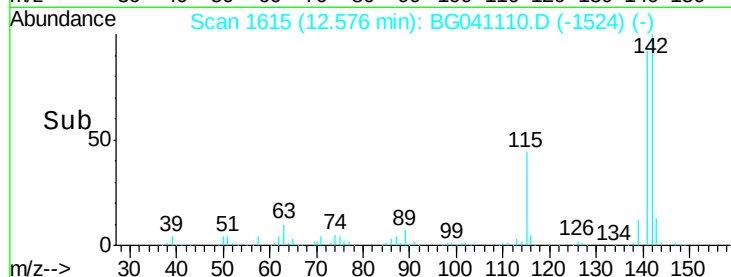
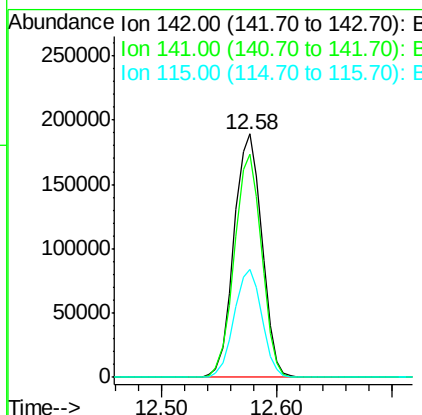
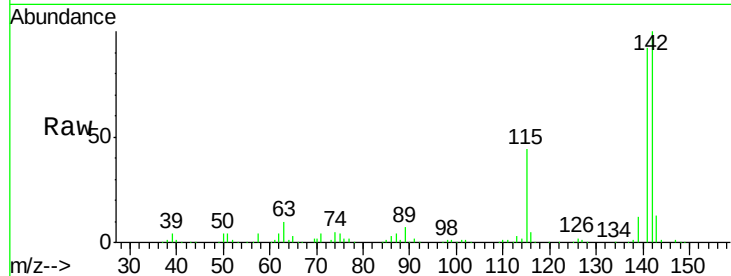




#37  
2-Methylnaphthalene  
Concen: 38.045 ng  
RT: 12.58 min Scan# 1615  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

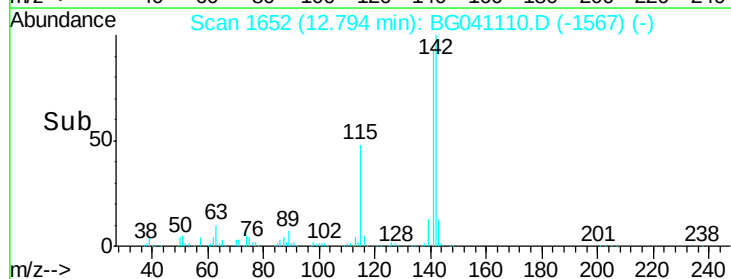
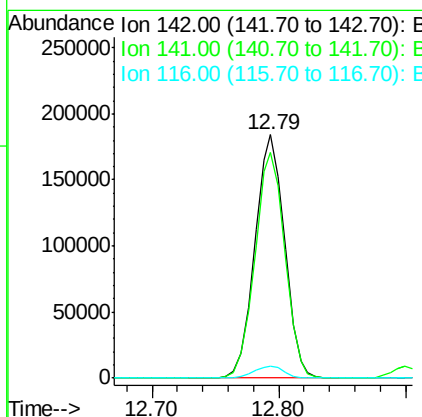
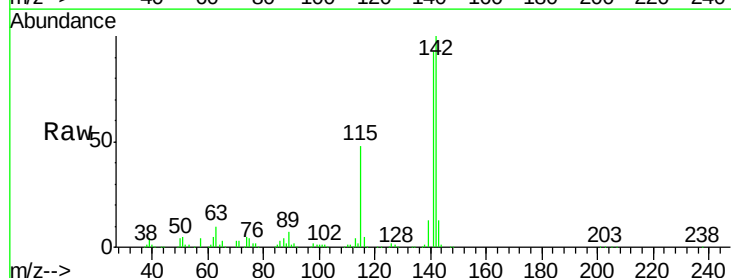
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

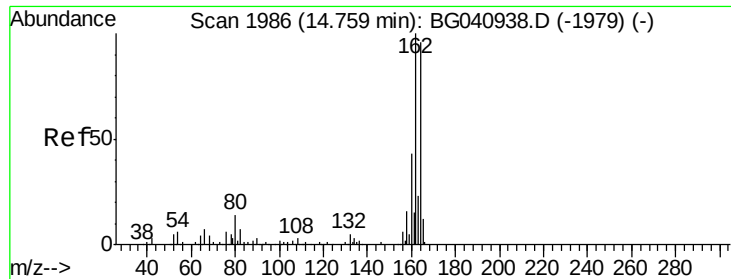
Tot Ion:142 Resp: 316656  
Ion Ratio Lower Upper  
142 100  
141 91.7 71.5 107.3  
115 44.2 35.1 52.7



#38  
1-Methylnaphthalene  
Concen: 38.144 ng  
RT: 12.79 min Scan# 1652  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:142 Resp: 299170  
Ion Ratio Lower Upper  
142 100  
141 92.6 75.4 113.0  
116 5.0 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

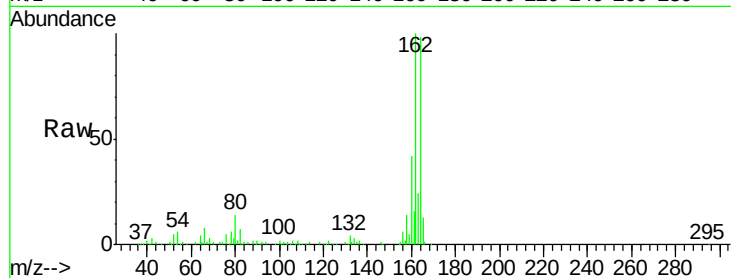
Tot Ion:164 Resp: 139880

Ion Ratio Lower Upper

164 100

162 102.0 85.4 128.0

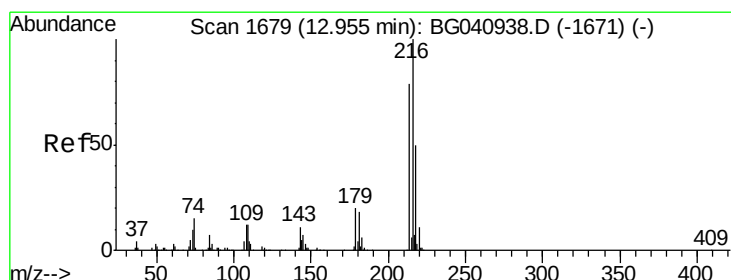
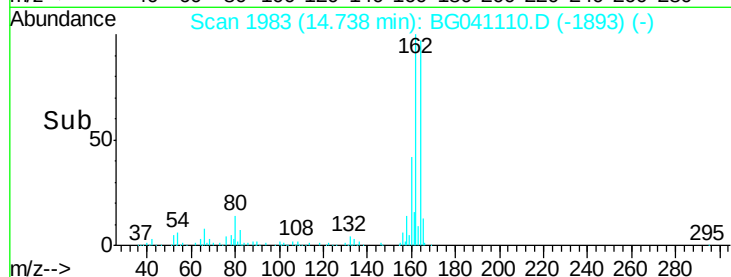
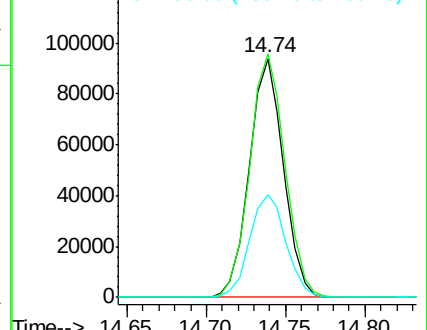
160 42.8 37.1 55.7



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: 41.504 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:216 Resp: 233997

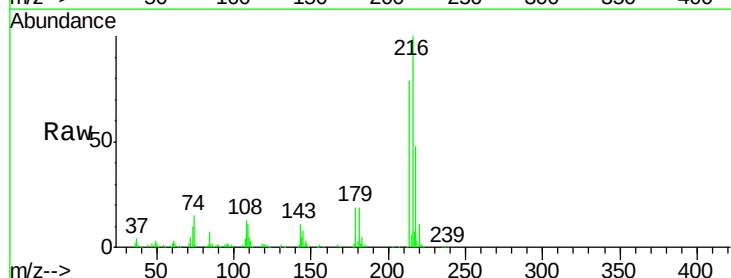
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 18.9 15.4 23.2

108 14.9 12.1 18.1

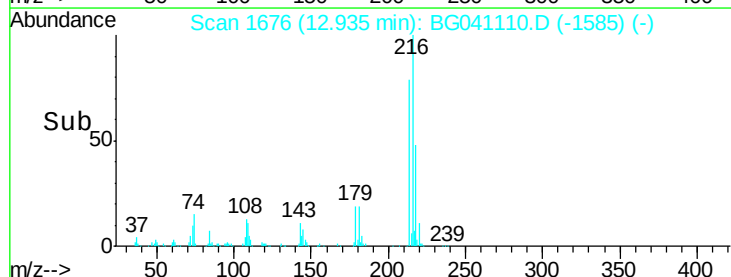
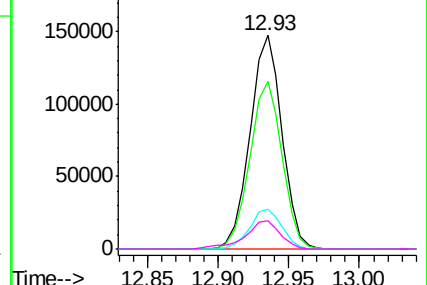


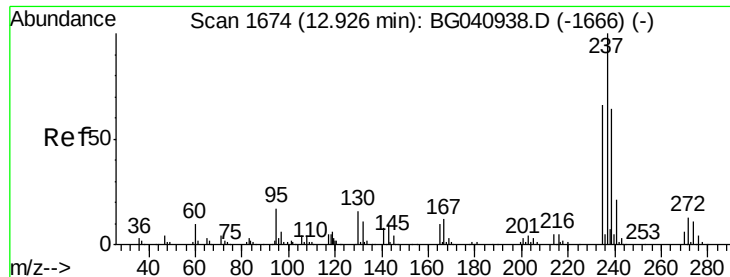
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

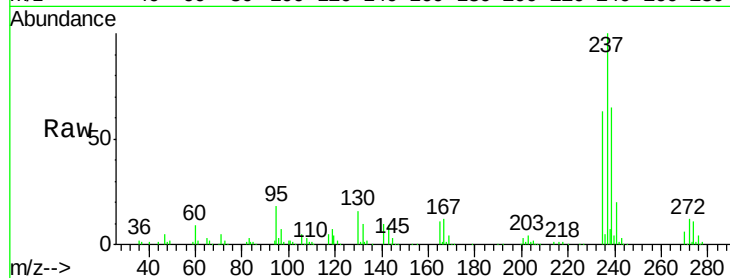




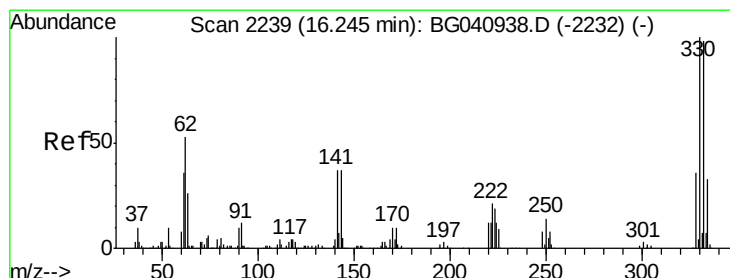
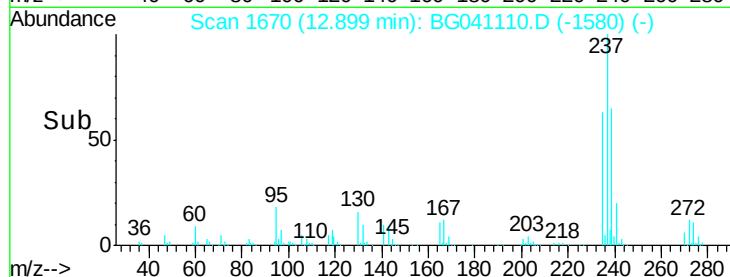
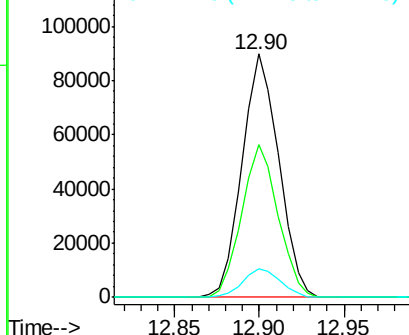
#41  
Hexachlorocyclopentadiene  
Concen: 48.375 ng  
RT: 12.90 min Scan# 1670  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:237 Resp: 135608  
Ion Ratio Lower Upper  
237 100  
235 62.8 40.5 80.5  
272 11.7 0.0 31.4

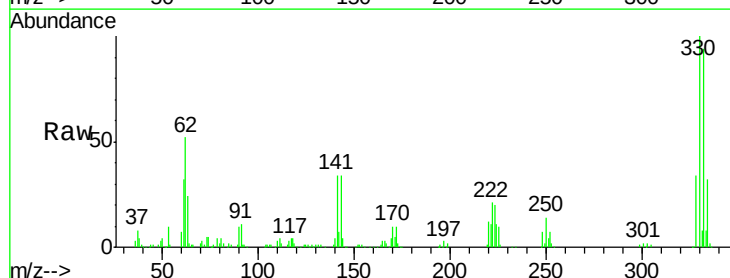


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

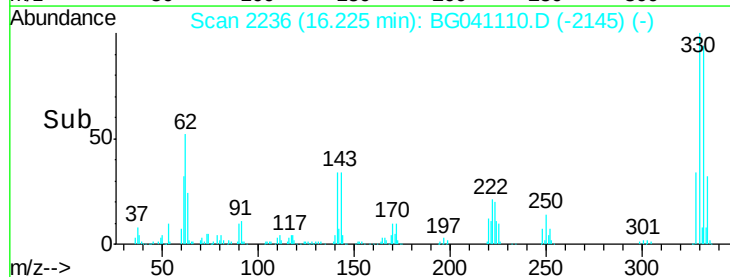
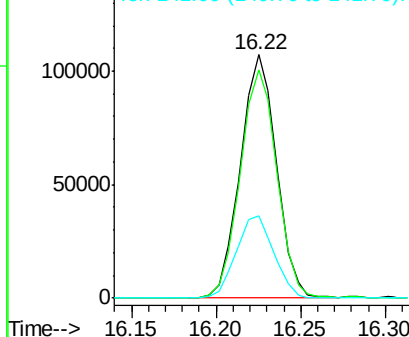


#42  
2,4,6-Tribromophenol  
Concen: 76.891 ng  
RT: 16.22 min Scan# 2236  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

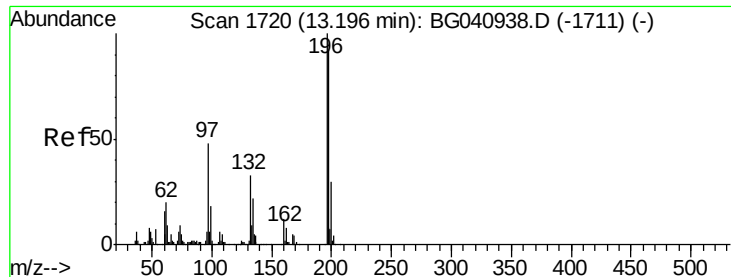
Tgt Ion:330 Resp: 159674  
Ion Ratio Lower Upper  
330 100  
332 95.1 77.9 116.9  
141 35.4 29.0 43.4



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



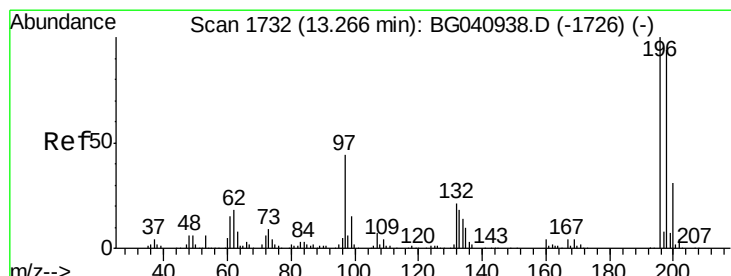
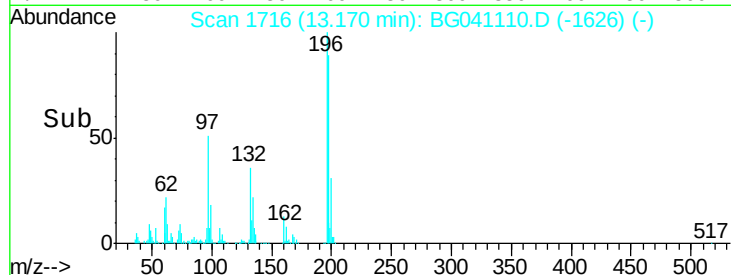
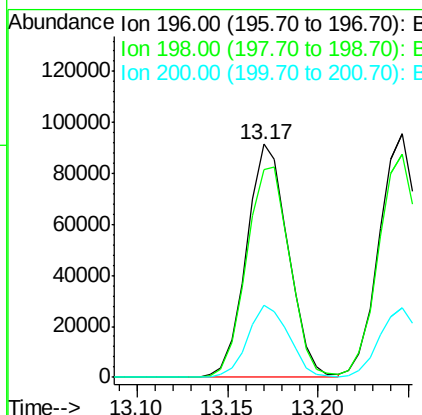
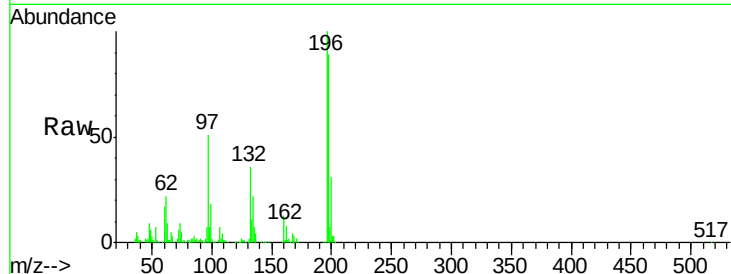




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.016 ng  
 RT: 13.17 min Scan# 1716  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

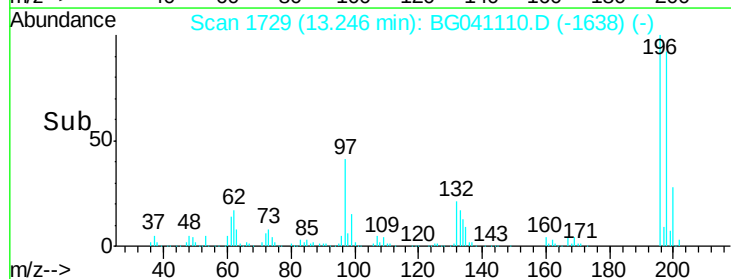
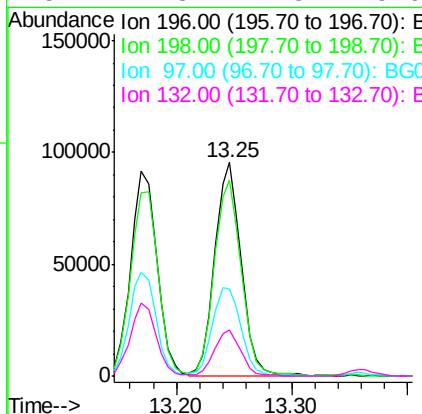
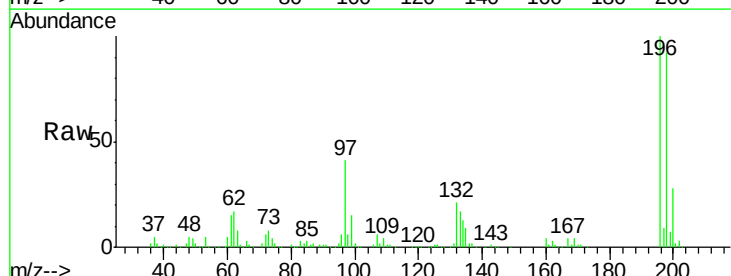
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

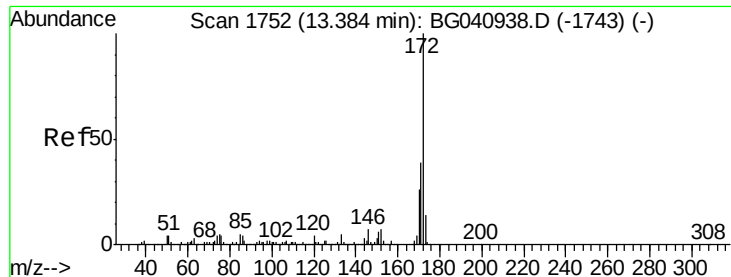
Tot Ion:196 Resp: 145948  
 Ion Ratio Lower Upper  
 196 100  
 198 89.4 79.0 118.6  
 200 31.0 23.8 35.8



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.980 ng  
 RT: 13.25 min Scan# 1729  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion:196 Resp: 149938  
 Ion Ratio Lower Upper  
 196 100  
 198 91.7 78.2 117.4  
 97 40.9 37.9 56.9  
 132 21.3 17.3 25.9

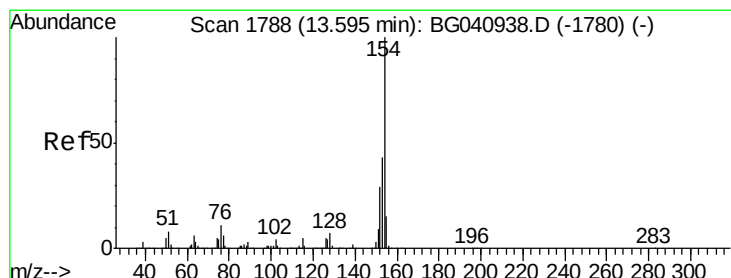
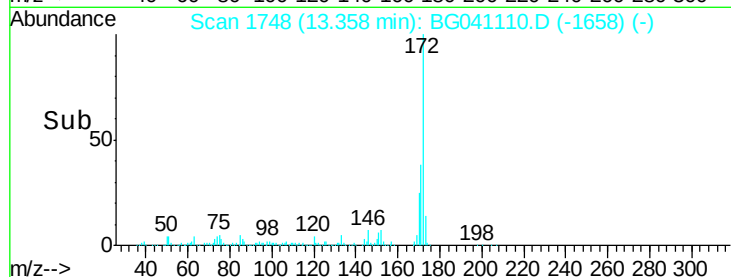
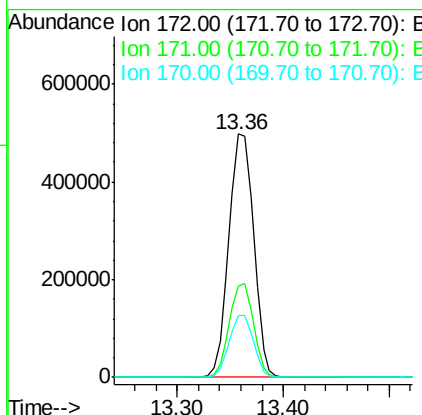
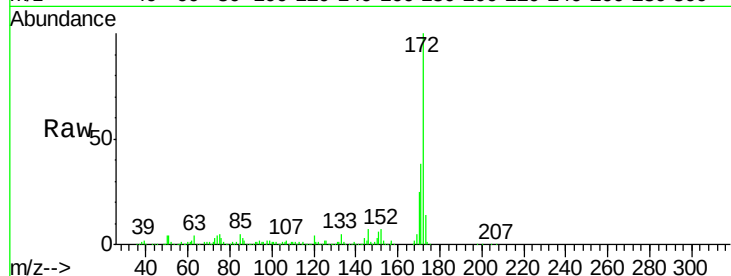




#45  
2-Fluorobiphenyl  
Concen: 83.115 ng  
RT: 13.36 min Scan# 1748  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

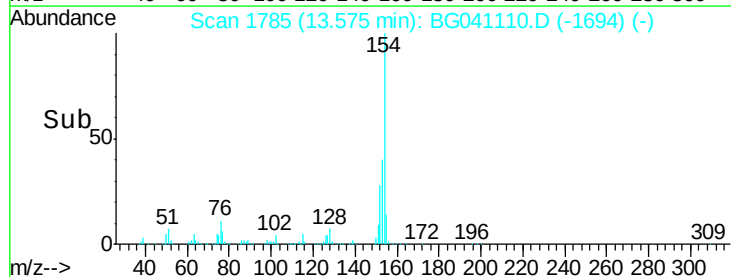
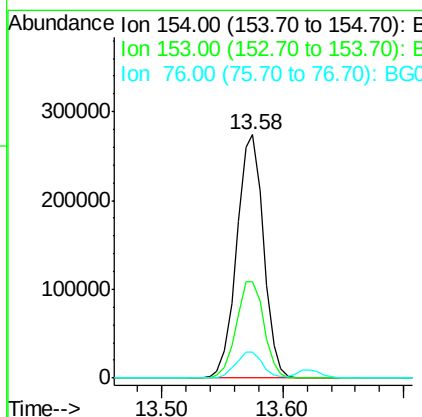
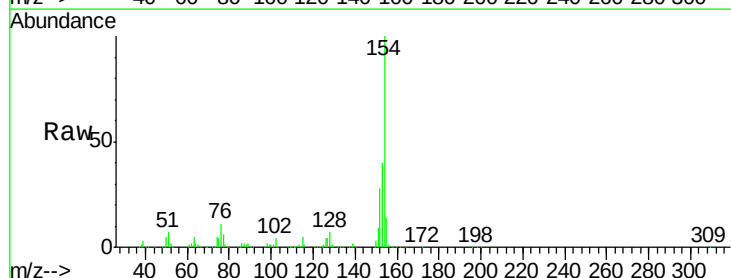
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

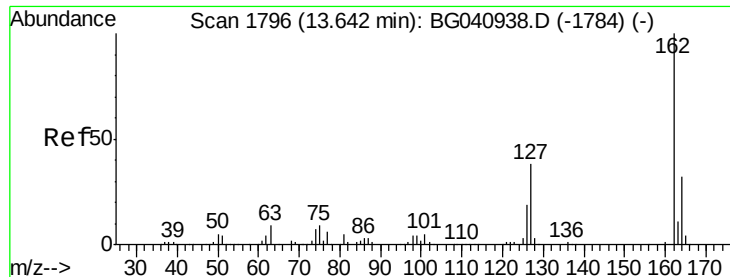
Tot Ion:172 Resp: 807312  
Ion Ratio Lower Upper  
172 100  
171 37.7 30.8 46.2  
170 25.5 21.3 31.9



#46  
1,1'-Biphenyl  
Concen: 40.877 ng  
RT: 13.58 min Scan# 1785  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:154 Resp: 423252  
Ion Ratio Lower Upper  
154 100  
153 39.7 23.1 63.1  
76 10.6 0.0 31.2

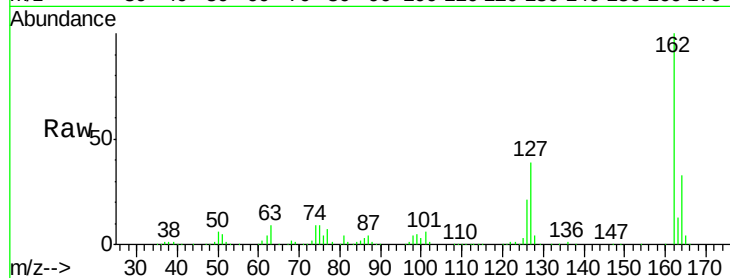




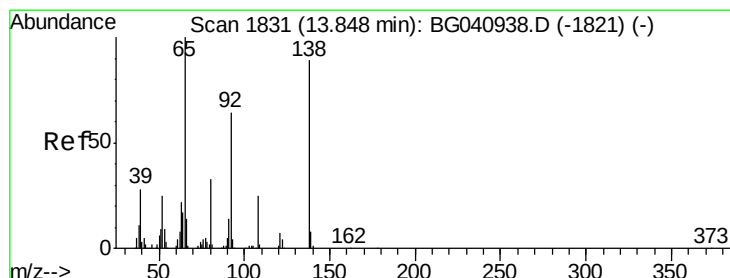
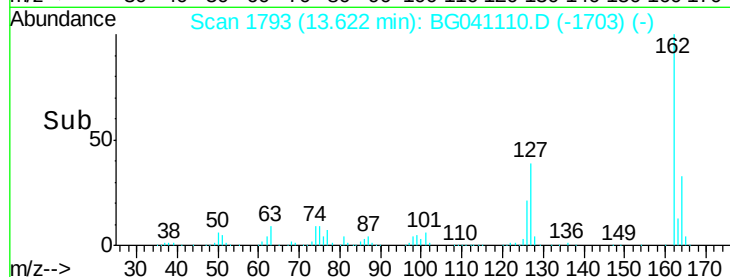
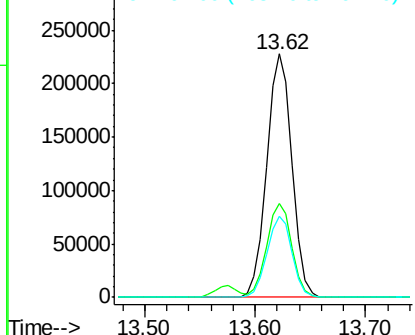
#47  
 2-Chloronaphthalene  
 Concen: 40.836 ng  
 RT: 13.62 min Scan# 1793  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 362990  
 Ion Ratio Lower Upper  
 162 100  
 127 38.7 31.1 46.7  
 164 33.1 25.8 38.8

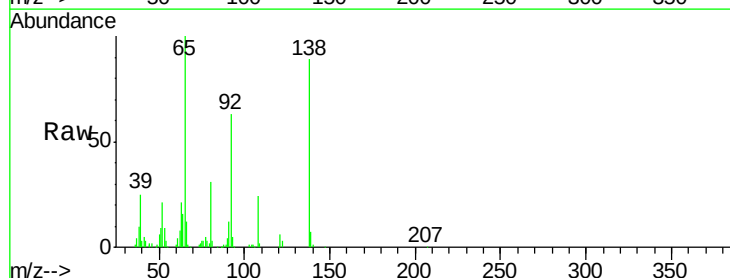


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

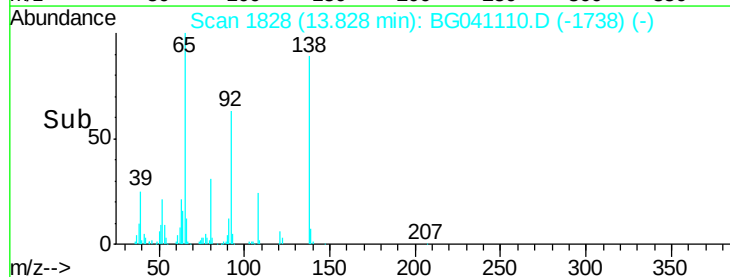
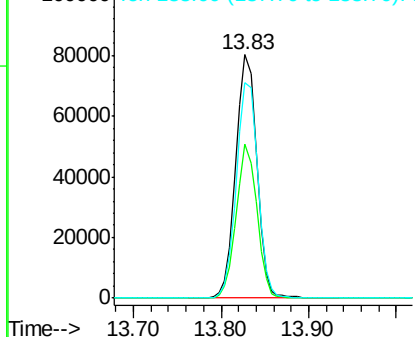


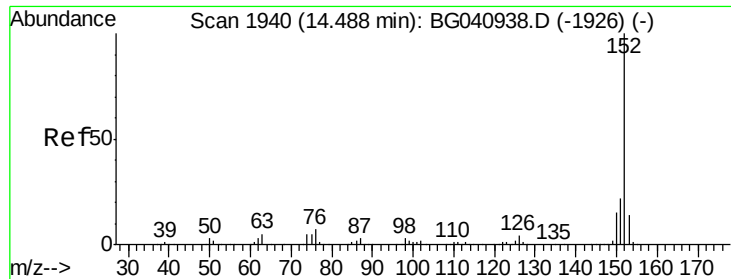
#48  
 2-Nitroaniline  
 Concen: 40.724 ng  
 RT: 13.83 min Scan# 1828  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion: 65 Resp: 129865  
 Ion Ratio Lower Upper  
 65 100  
 92 63.0 49.2 73.8  
 138 88.7 73.0 109.6



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





#49

Acenaphthylene

Concen: 39.770 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

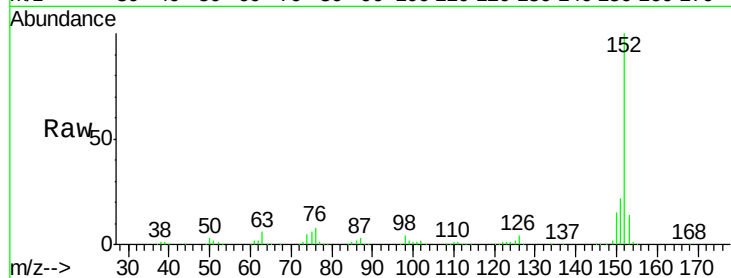
Tot Ion:152 Resp: 532063

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

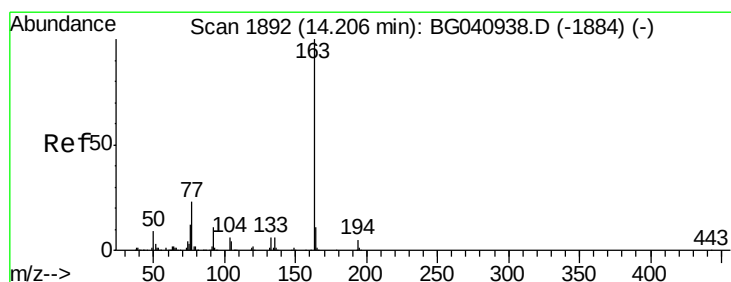
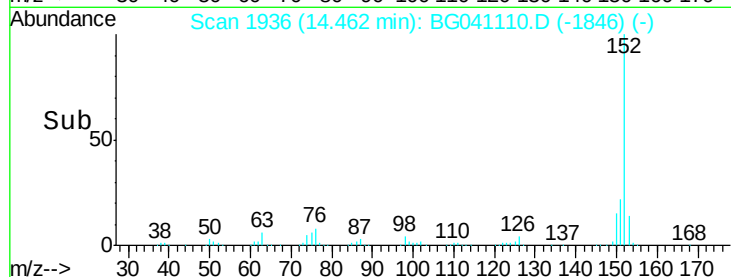
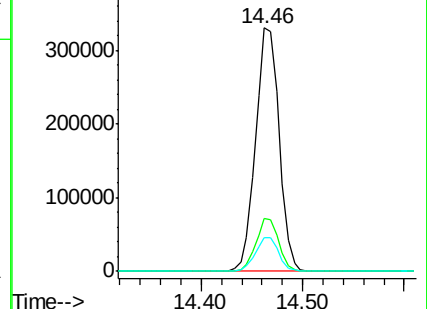
153 13.8 10.6 16.0



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: 39.321 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

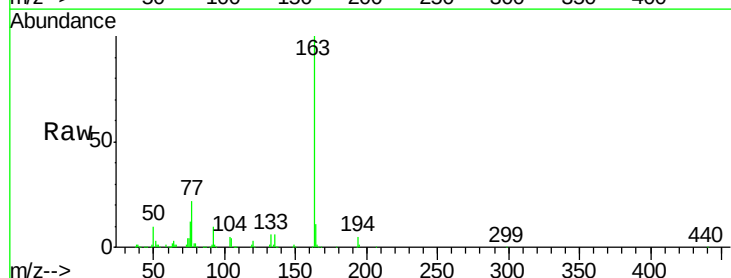
Tgt Ion:163 Resp: 465596

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

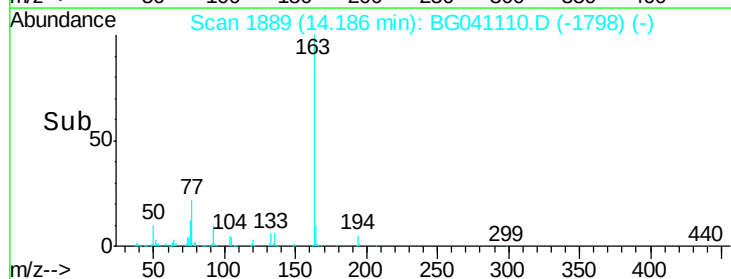
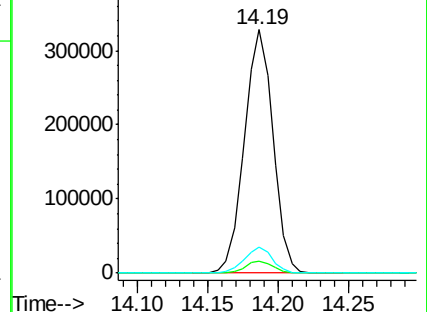
164 10.5 8.3 12.5

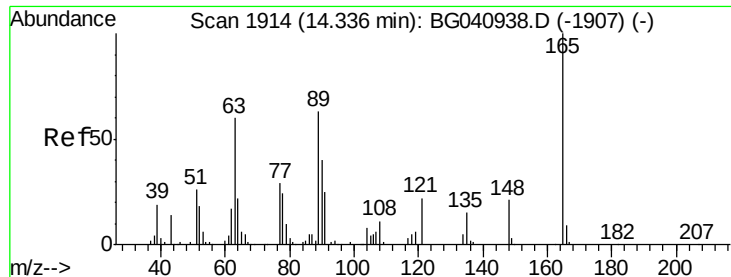


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

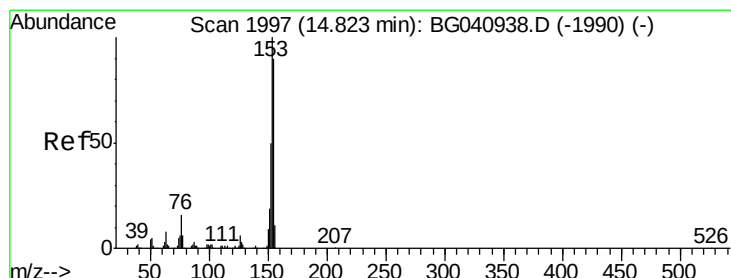
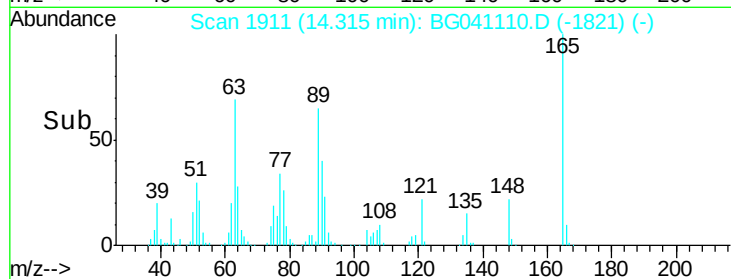
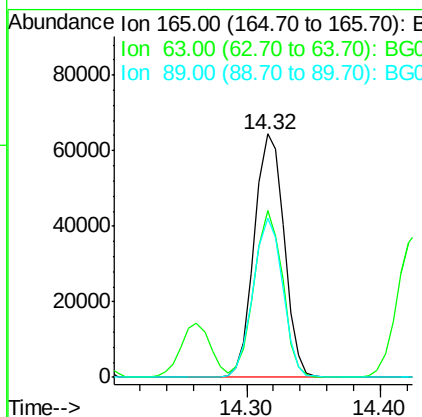
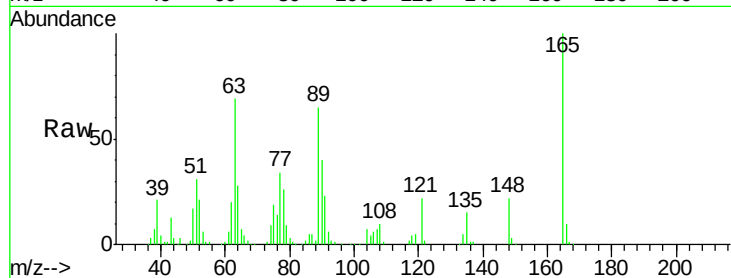




#51  
 2,6-Dinitrotoluene  
 Concen: 38.904 ng  
 RT: 14.32 min Scan# 1911  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

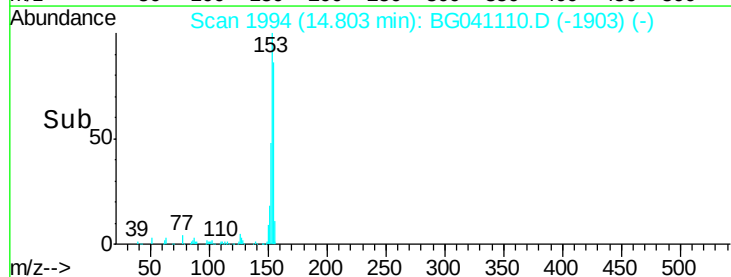
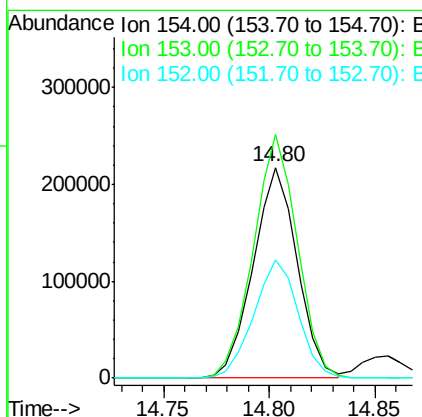
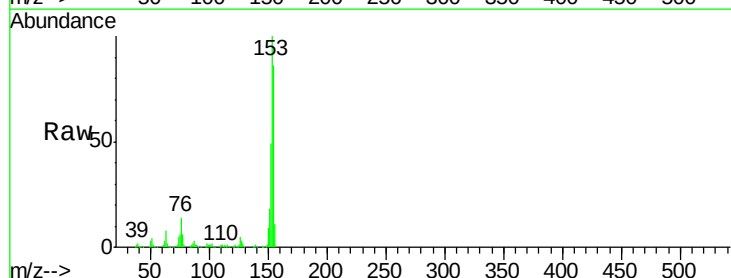
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

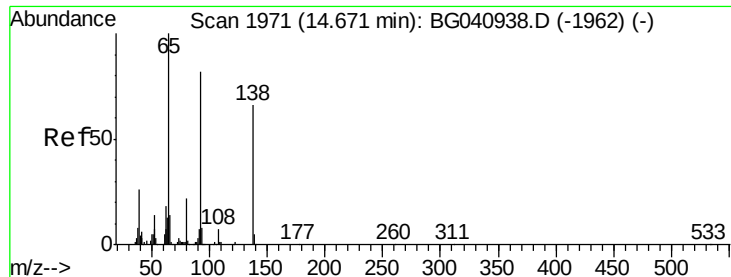
Tot Ion:165 Resp: 99323  
 Ion Ratio Lower Upper  
 165 100  
 63 68.7 48.6 73.0  
 89 65.3 51.1 76.7



#52  
 Acenaphthene  
 Concen: 38.863 ng  
 RT: 14.80 min Scan# 1994  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion:154 Resp: 314965  
 Ion Ratio Lower Upper  
 154 100  
 153 115.7 90.6 135.8  
 152 56.3 43.0 64.4

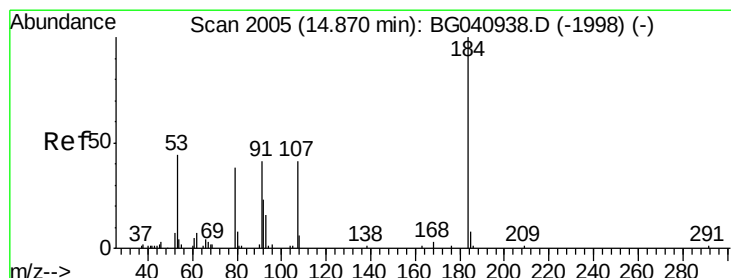
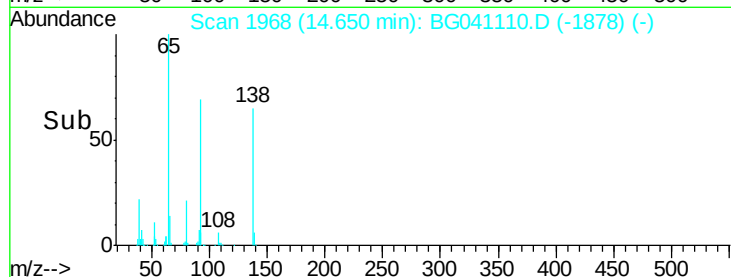
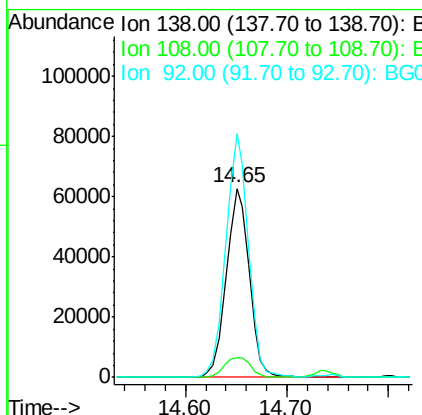
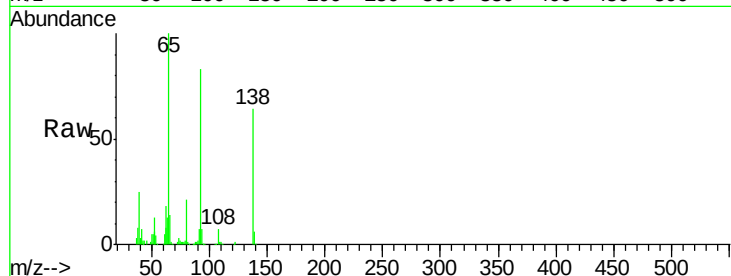




#53  
3-Nitroaniline  
Concen: 38.571 ng  
RT: 14.65 min Scan# 1968  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

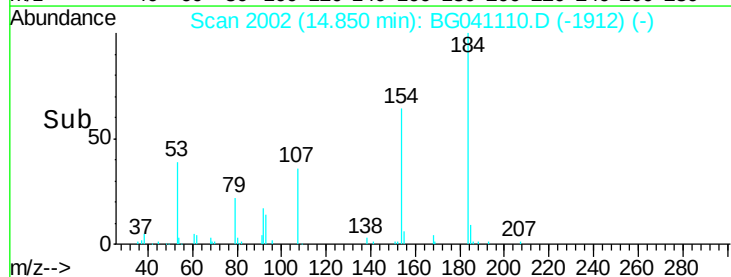
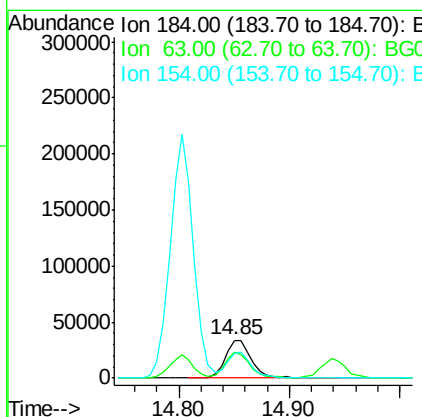
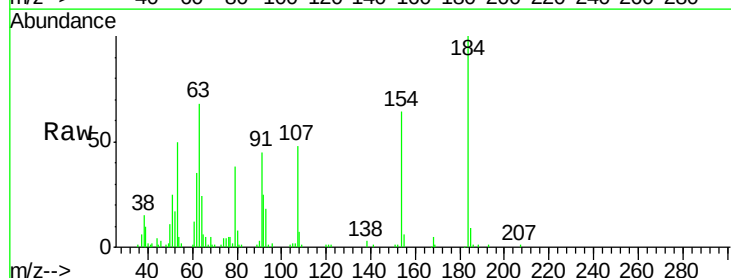
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

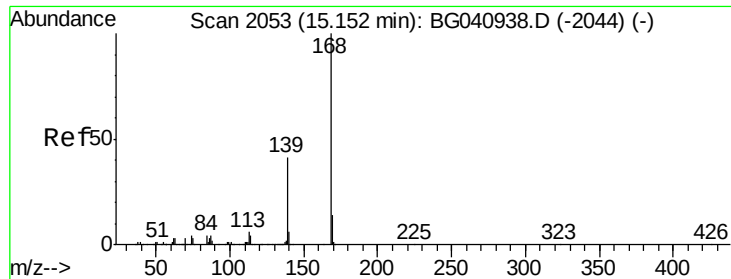
Tot Ion:138 Resp: 98469  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.6 13.0  
92 128.7 98.0 147.0



#54  
2,4-Dinitrophenol  
Concen: 51.299 ng  
RT: 14.85 min Scan# 2002  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:184 Resp: 56342  
Ion Ratio Lower Upper  
184 100  
63 68.2 54.2 81.4  
154 63.8 52.3 78.5





#55

Dibenzofuran

Concen: 39.249 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

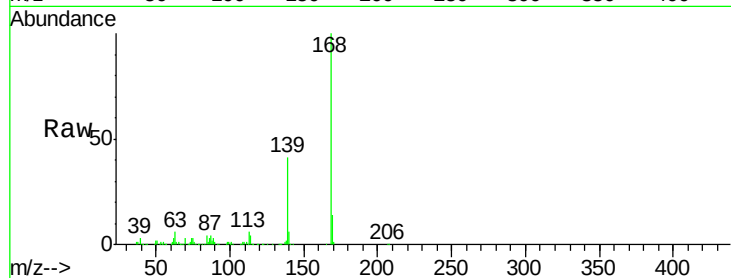
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 535247

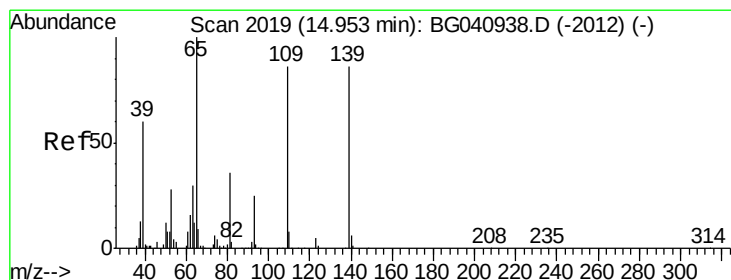
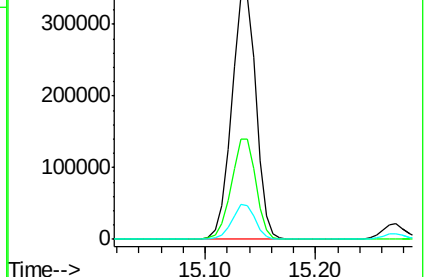
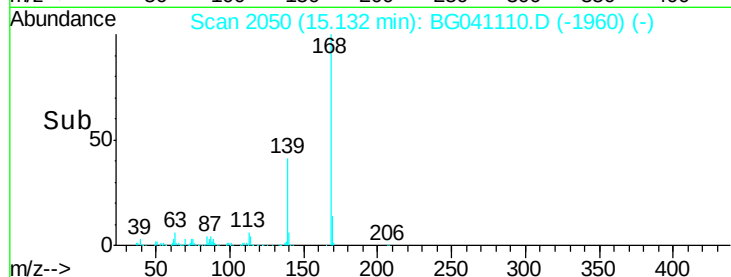
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 41.0  | 32.3  | 48.5  |
| 169 | 14.1  | 11.3  | 16.9  |



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: 39.394 ng

RT: 14.94 min Scan# 2017

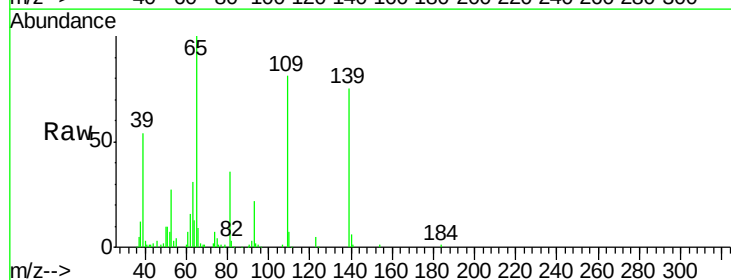
Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:139 Resp: 68982

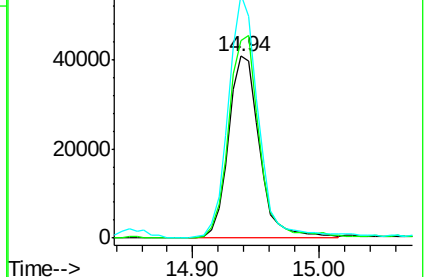
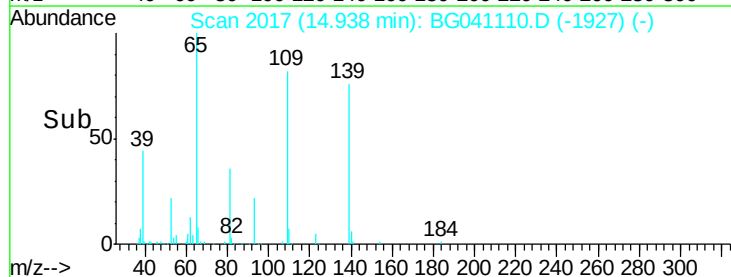
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 108.8 | 89.2  | 129.2 |
| 65  | 133.9 | 104.3 | 144.3 |

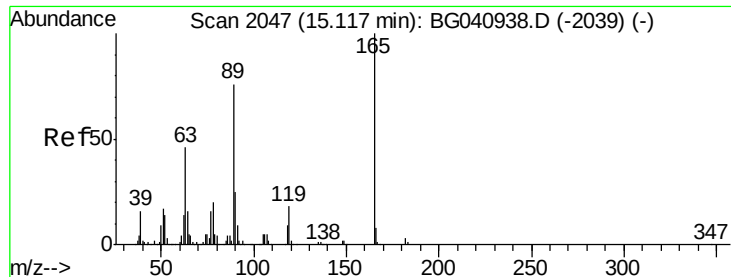


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 38.850 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 140106

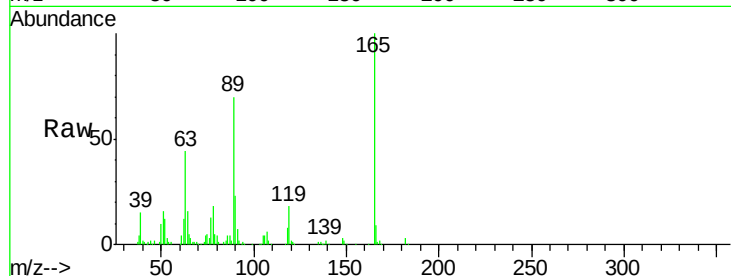
Ion Ratio Lower Upper

165 100

63 43.5 38.1 57.1

89 70.1 60.7 91.1

182 3.1 2.4 3.6

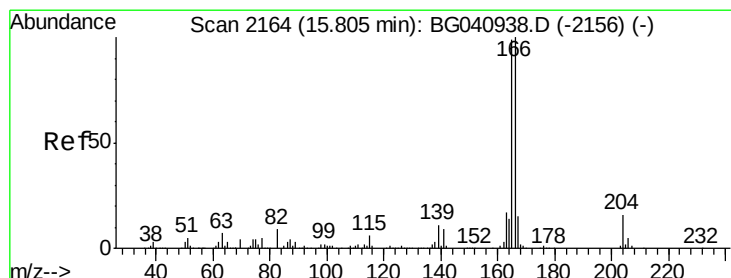
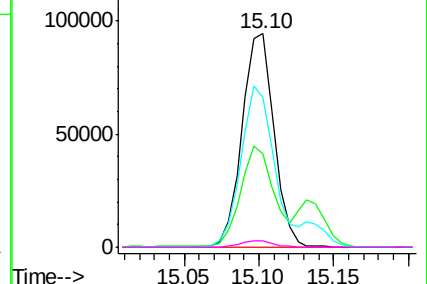
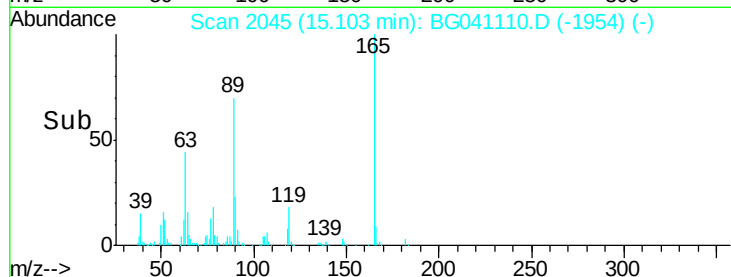


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.303 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

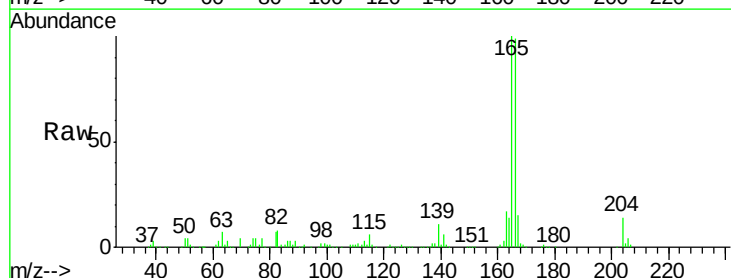
Tgt Ion:166 Resp: 415989

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

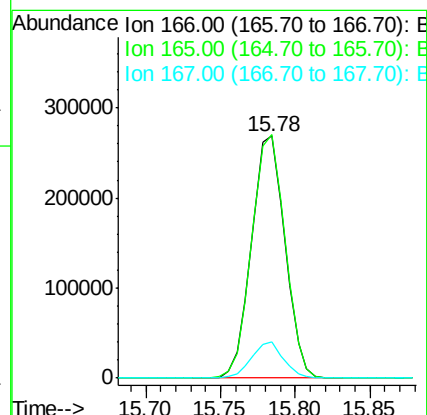
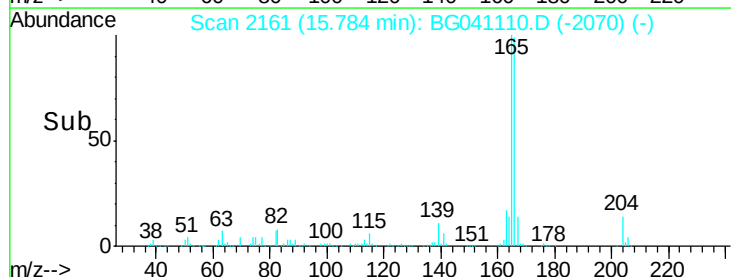
167 14.9 11.6 17.4



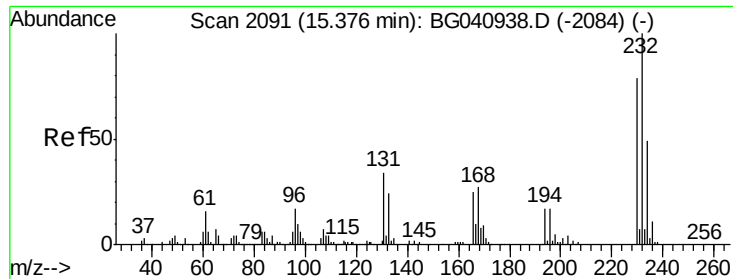
Abundance Ion 166.00 (165.70 to 166.70): E

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: 38.338 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 144922

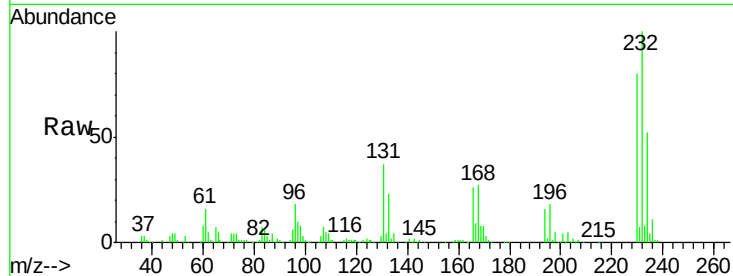
Ion Ratio Lower Upper

232 100

131 35.6 30.0 45.0

130 2.4 1.7 2.5

166 25.6 21.0 31.6

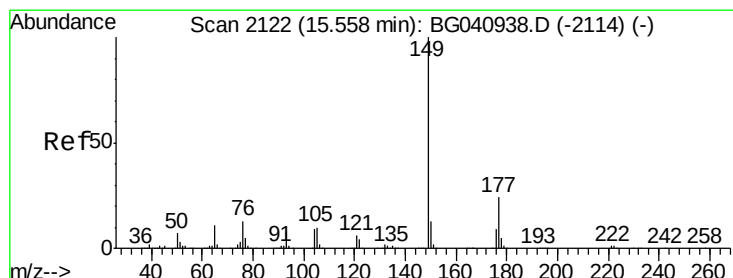
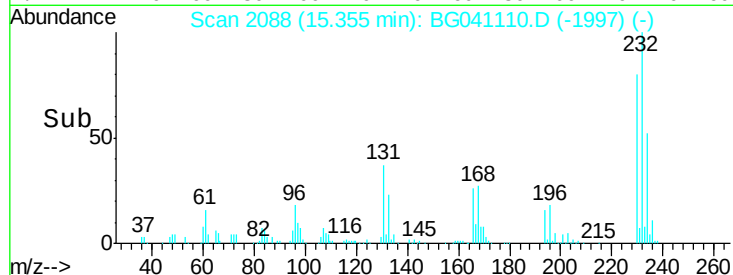
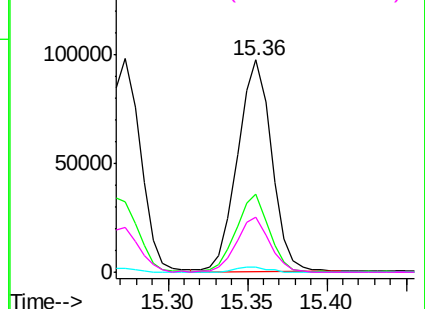


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.723 ng

RT: 15.54 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

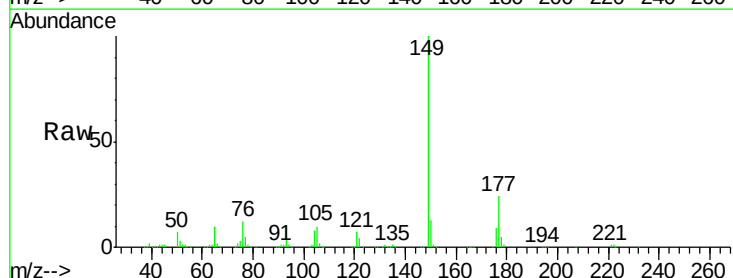
Tgt Ion:149 Resp: 455849

Ion Ratio Lower Upper

149 100

177 24.0 19.5 29.3

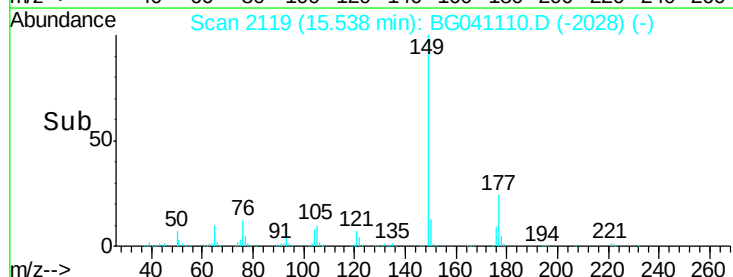
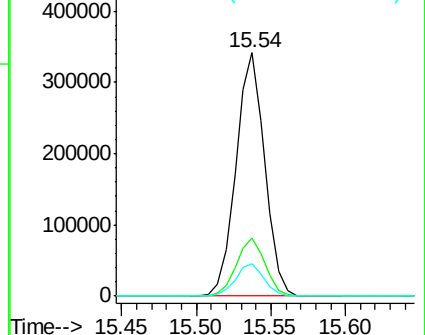
150 13.2 10.6 15.8

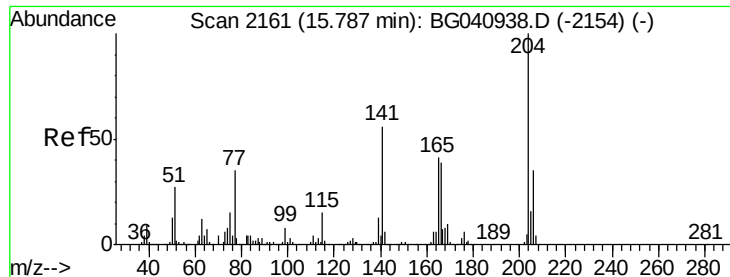


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

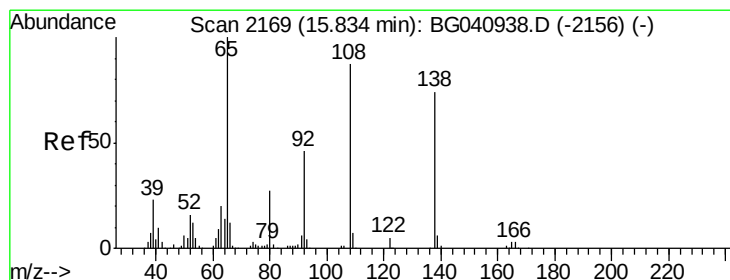
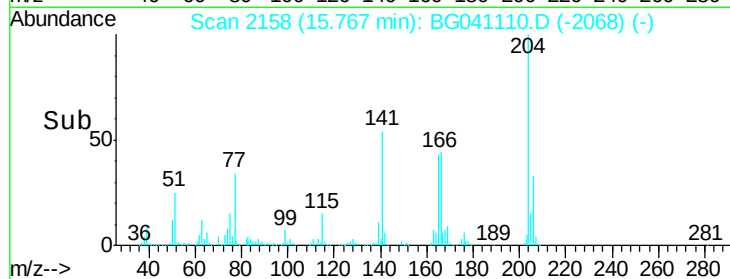
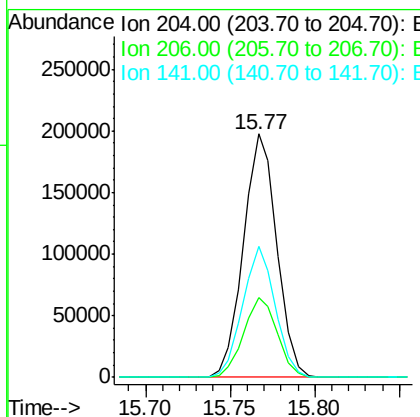
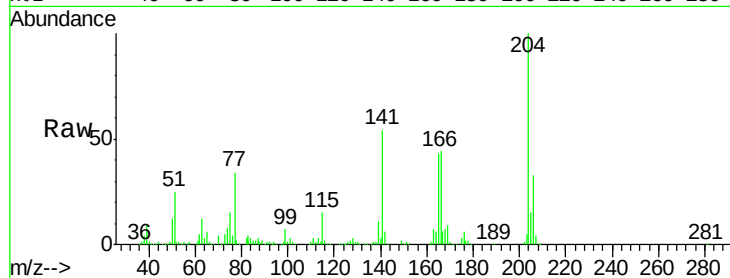




#61  
4-Chlorophenyl-phenylether  
Concen: 38.470 ng  
RT: 15.77 min Scan# 2158  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

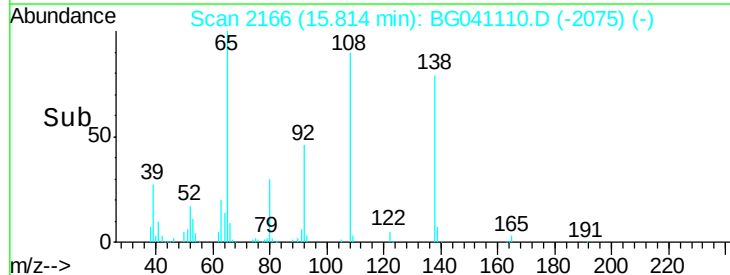
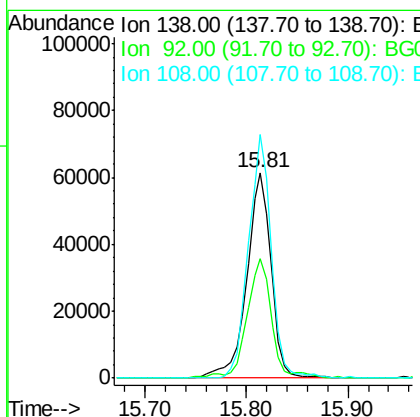
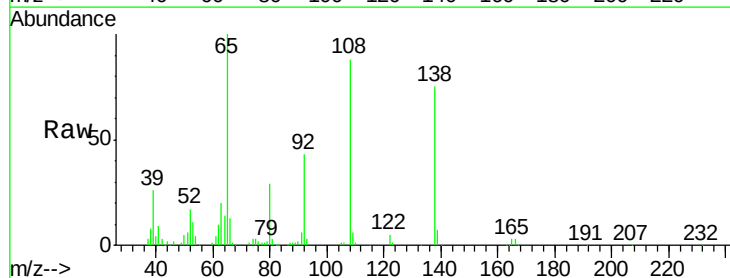
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

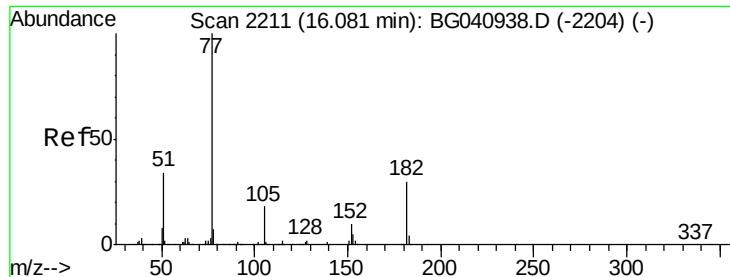
Tot Ion:204 Resp: 271562  
Ion Ratio Lower Upper  
204 100  
206 33.0 24.3 36.5  
141 53.5 41.0 61.4



#62  
4-Nitroaniline  
Concen: 37.646 ng  
RT: 15.81 min Scan# 2166  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:138 Resp: 101746  
Ion Ratio Lower Upper  
138 100  
92 58.2 37.1 77.1  
108 118.3 97.0 137.0





#63

Azobenzene

Concen: 37.526 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 412152

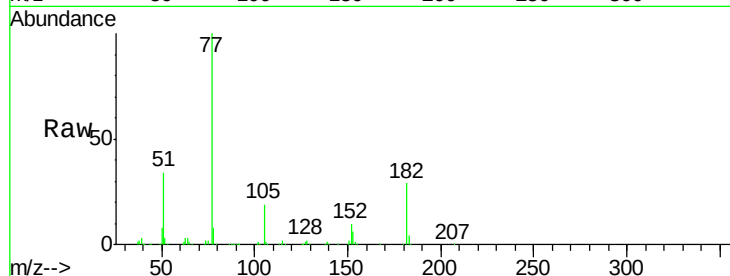
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.7  | 10.4  | 50.4  |
| 105 | 18.6  | 0.0   | 38.6  |
| 51  | 33.9  | 14.2  | 54.2  |

77 100

182 28.7 10.4 50.4

105 18.6 0.0 38.6

51 33.9 14.2 54.2

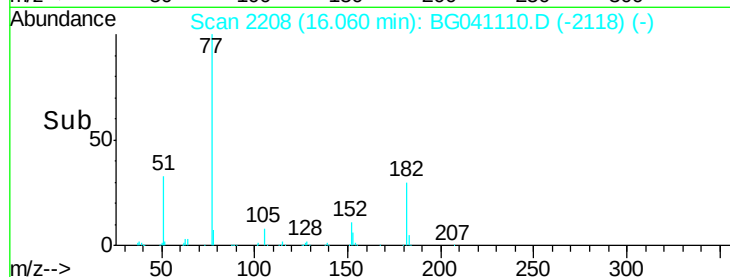


Abundance Ion 77.00 (76.70 to 77.70): BGC

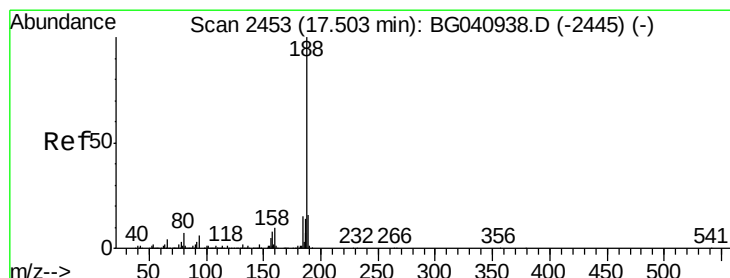
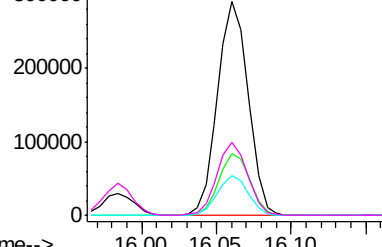
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

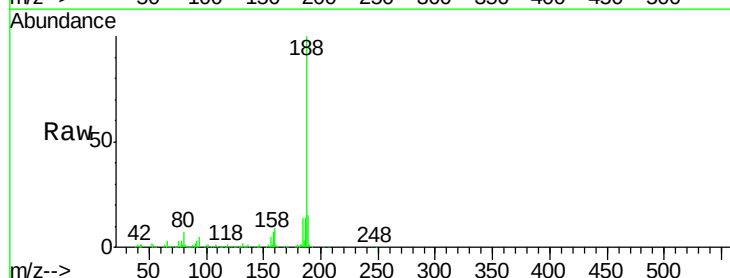
Tgt Ion: 188 Resp: 330693

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 5.3   | 4.6   | 7.0   |
| 80  | 7.1   | 5.8   | 8.8   |

188 100

94 5.3 4.6 7.0

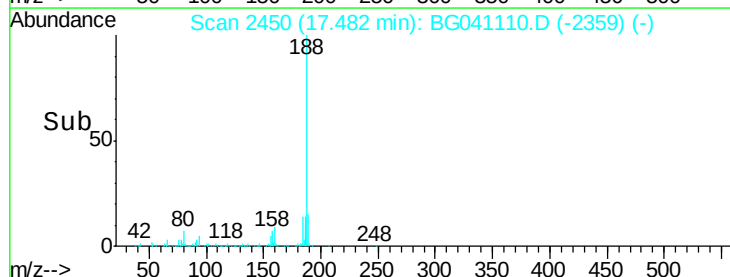
80 7.1 5.8 8.8



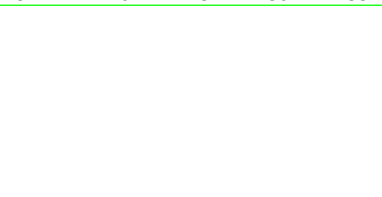
Abundance Ion 188.00 (187.70 to 188.70): BGC

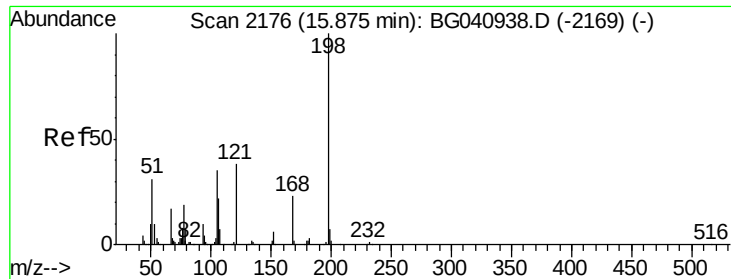
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 46.321 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

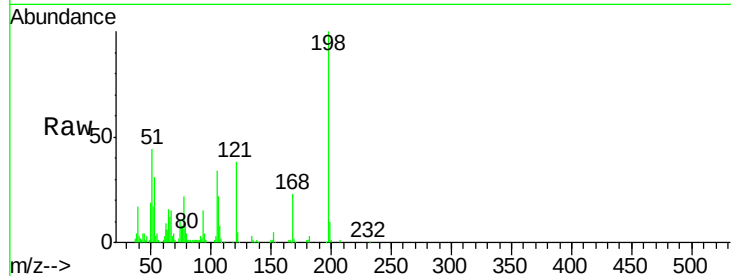
Tot Ion:198 Resp: 81435

Ion Ratio Lower Upper

198 100

51 44.2 22.9 62.9

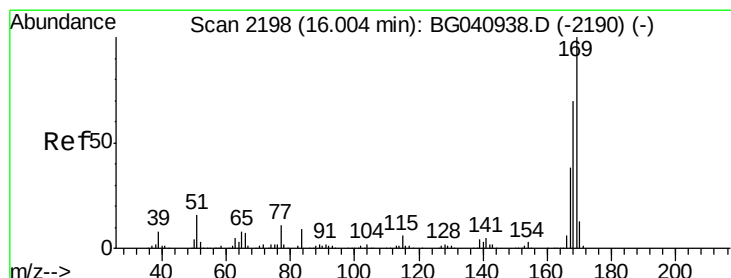
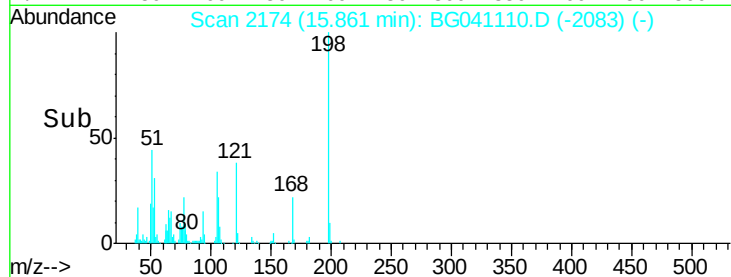
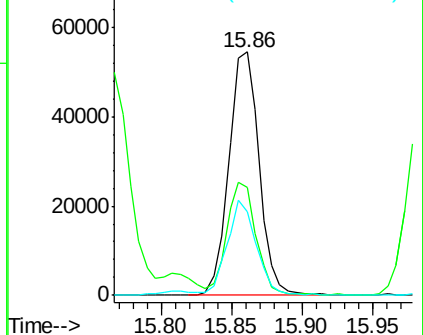
105 34.1 19.1 59.1



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: 39.631 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

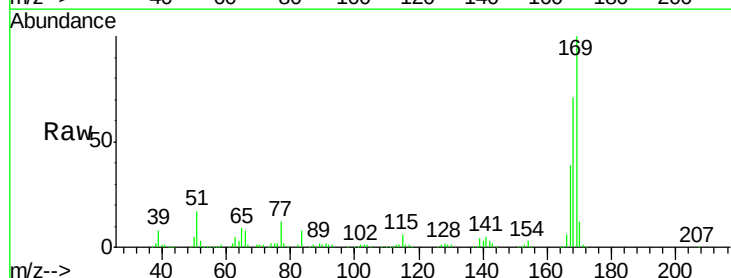
Tgt Ion:169 Resp: 368420

Ion Ratio Lower Upper

169 100

168 70.6 55.4 83.0

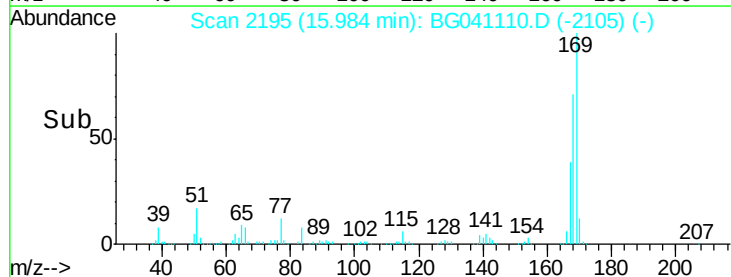
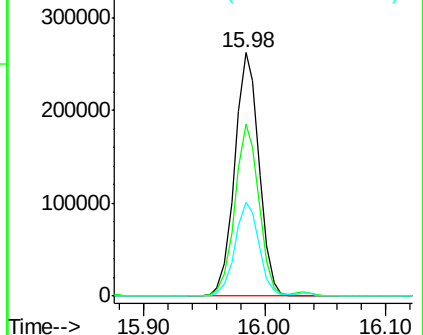
167 38.8 30.2 45.4

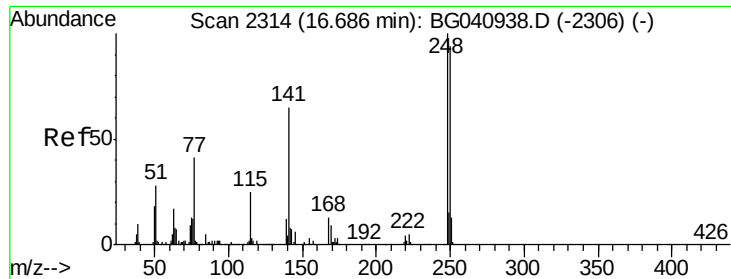


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

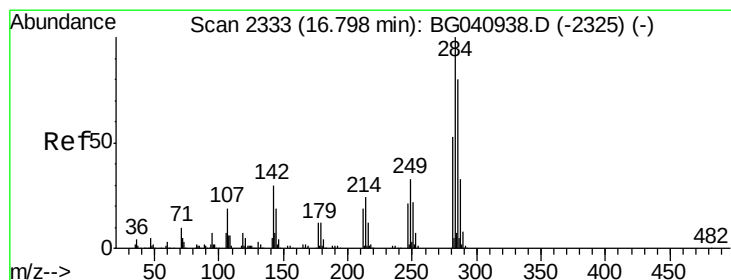
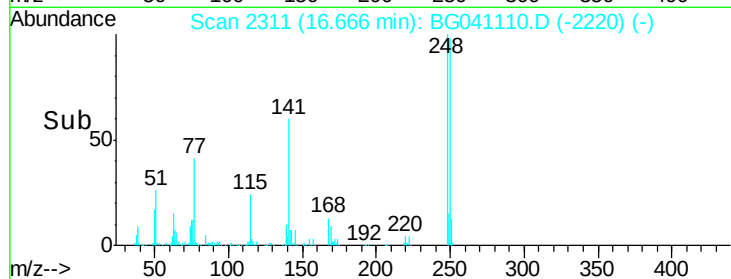
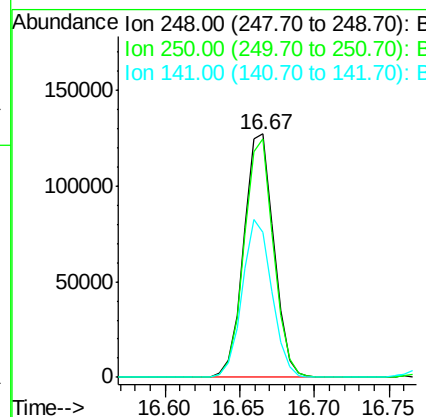
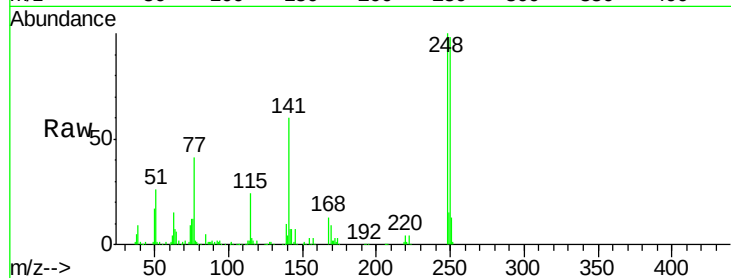




#67  
4-Bromophenyl-phenylether  
Concen: 39.644 ng  
RT: 16.67 min Scan# 2311  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

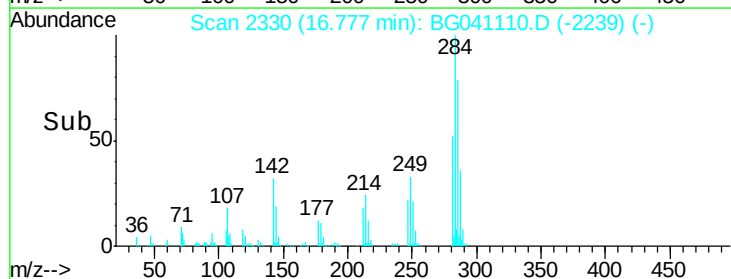
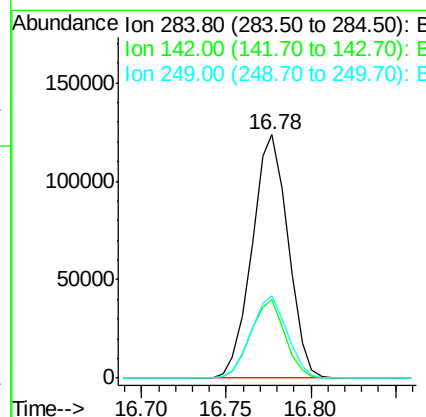
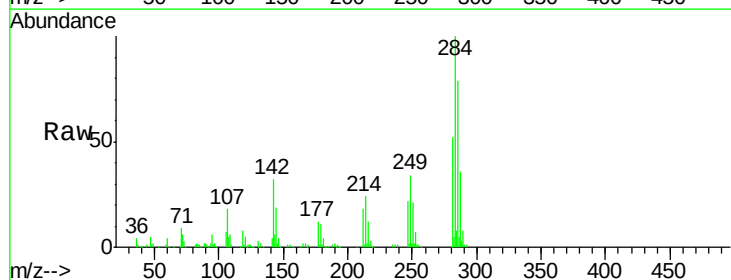
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

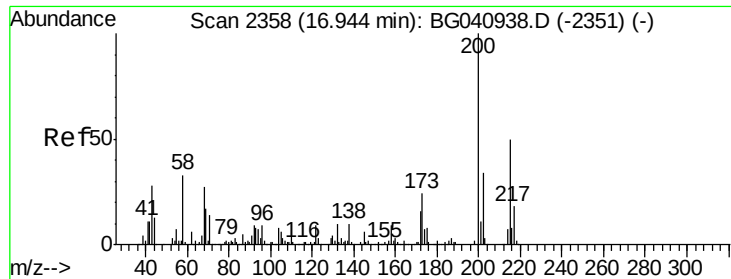
Tot Ion:248 Resp: 176924  
Ion Ratio Lower Upper  
248 100  
250 97.9 80.9 121.3  
141 59.7 56.1 84.1



#68  
Hexachlorobenzene  
Concen: 38.730 ng  
RT: 16.78 min Scan# 2330  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:284 Resp: 184052  
Ion Ratio Lower Upper  
284 100  
142 32.3 24.2 36.2  
249 33.8 26.7 40.1





#69

Atrazine

Concen: 39.762 ng

RT: 16.92 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

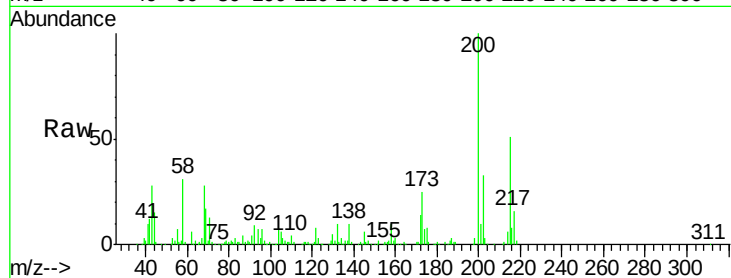
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 142627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 24.8  | 4.5   | 44.5  |
| 215 | 51.1  | 32.2  | 72.2  |

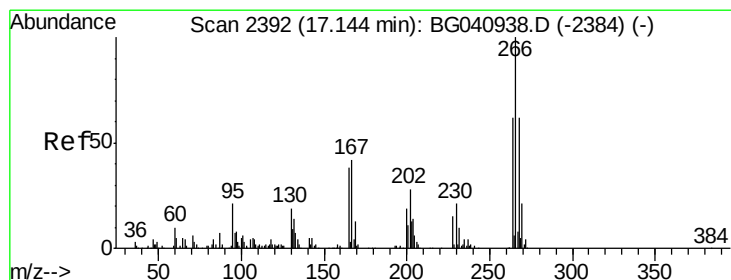
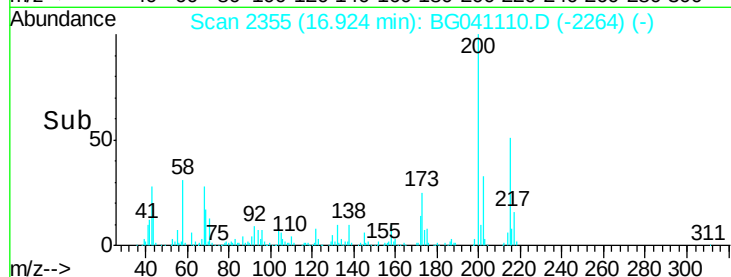
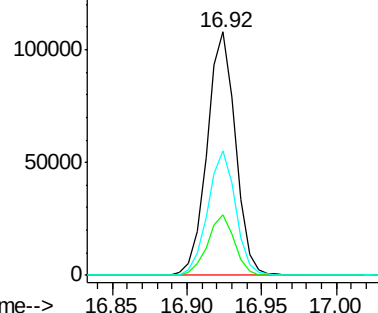


Abundance

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: 40.734 ng

RT: 17.12 min Scan# 2389

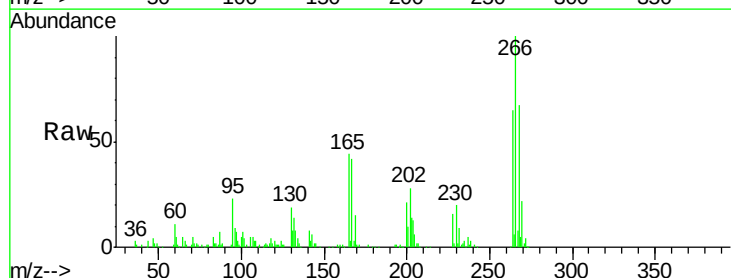
Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:266 Resp: 98083

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 67.0  | 52.4  | 78.6  |
| 264 | 64.7  | 50.5  | 75.7  |

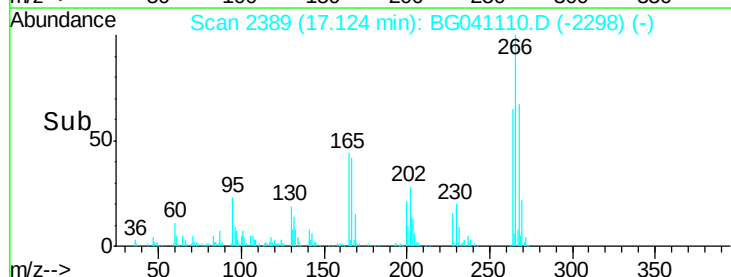
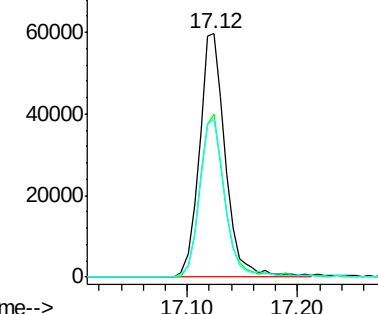


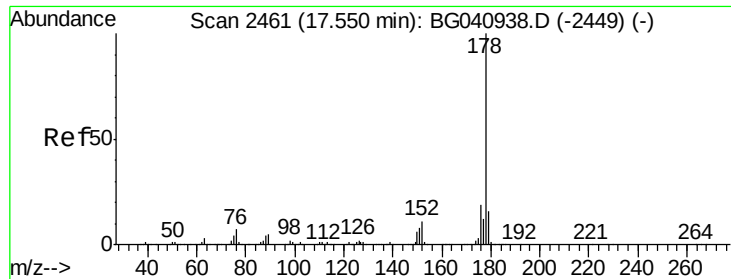
Abundance

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

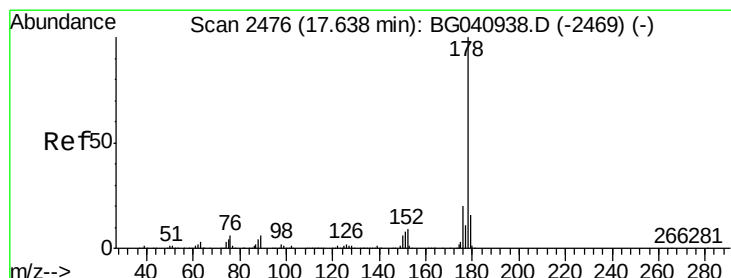
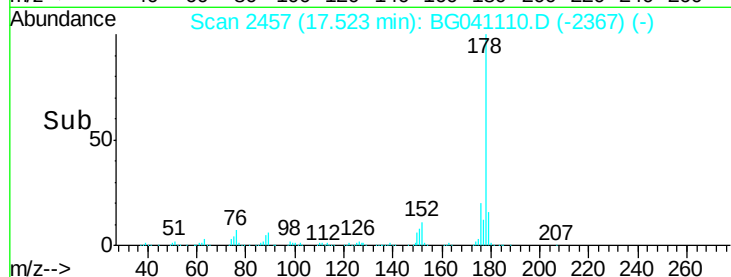
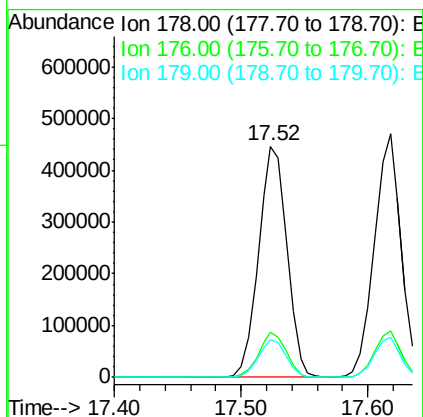
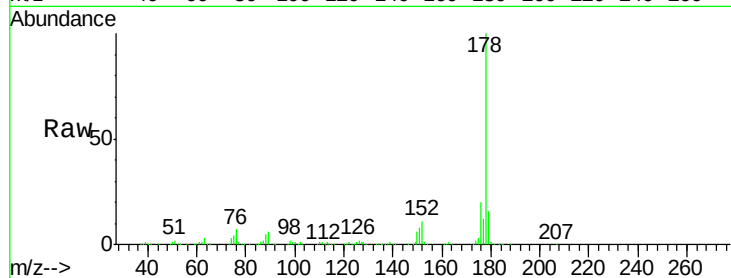




#71  
Phenanthrene  
Concen: 40.393 ng  
RT: 17.52 min Scan# 2457  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

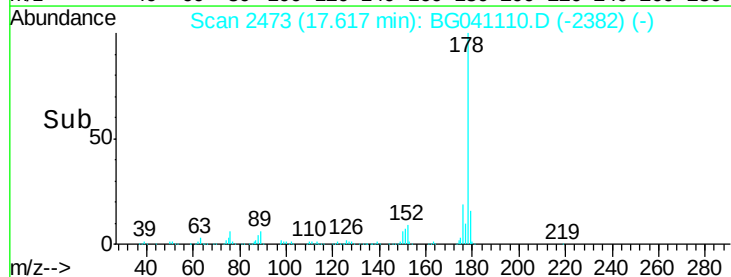
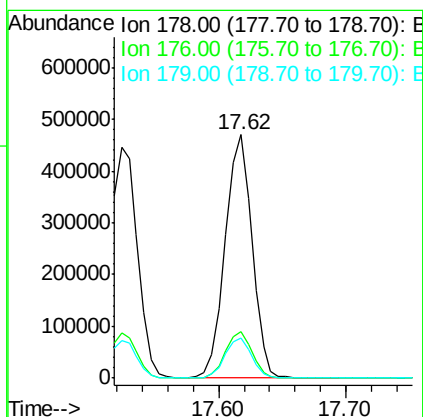
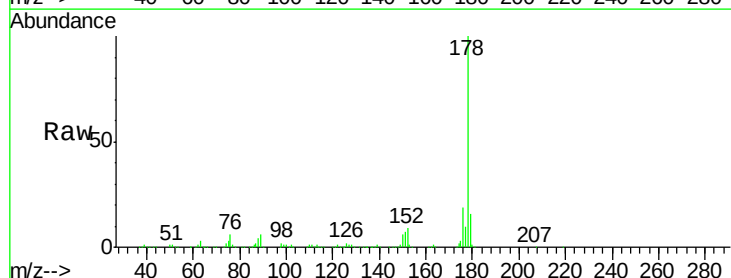
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

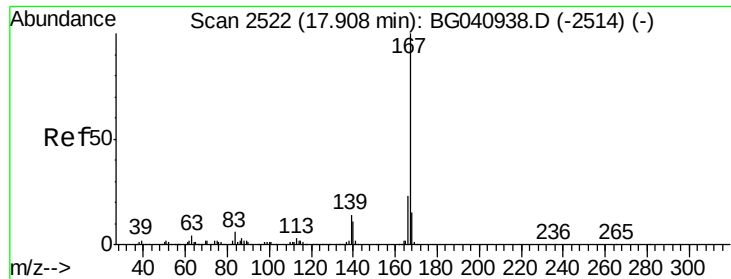
Tot Ion:178 Resp: 695786  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.4 24.6  
179 16.1 13.5 20.3



#72  
Anthracene  
Concen: 40.541 ng  
RT: 17.62 min Scan# 2473  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:178 Resp: 688740  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 16.4 13.0 19.6

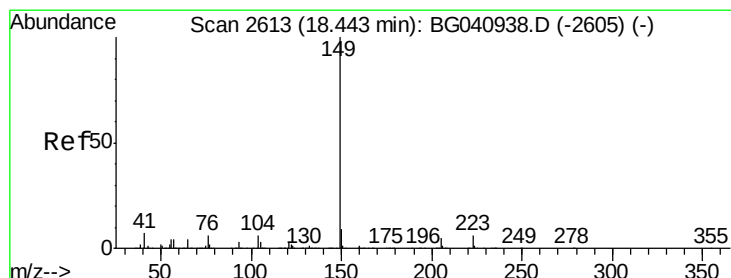
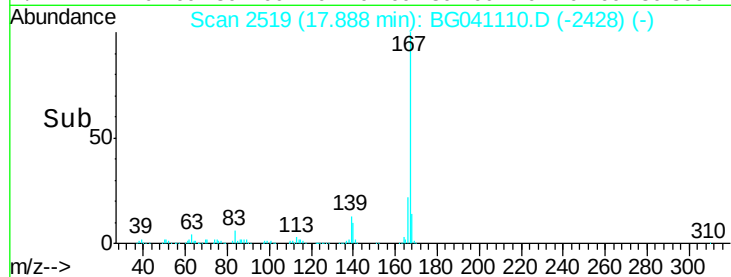
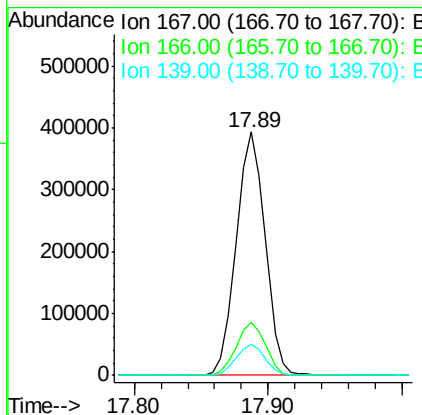
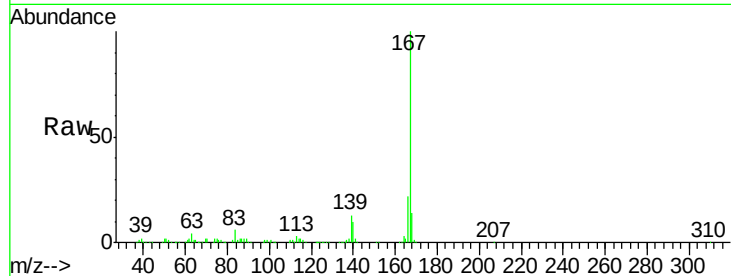




#73  
 Carbazole  
 Concen: 40.538 ng  
 RT: 17.89 min Scan# 2519  
 Delta R.T. 0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

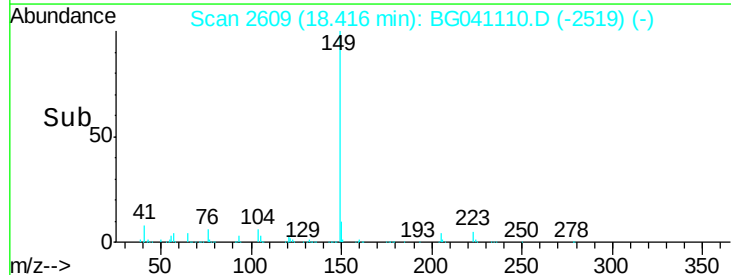
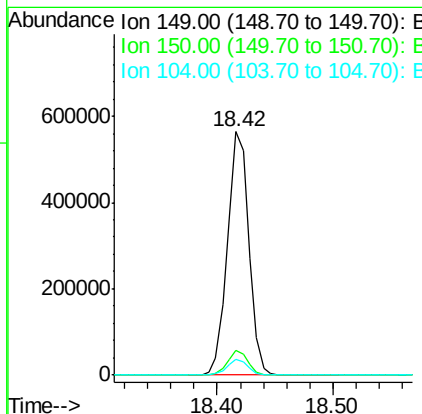
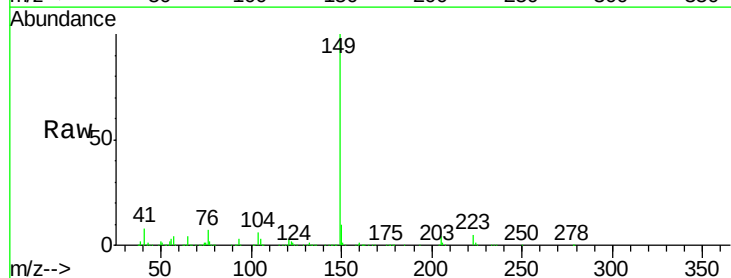
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 590927  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.2  
 139 12.9 10.6 15.8

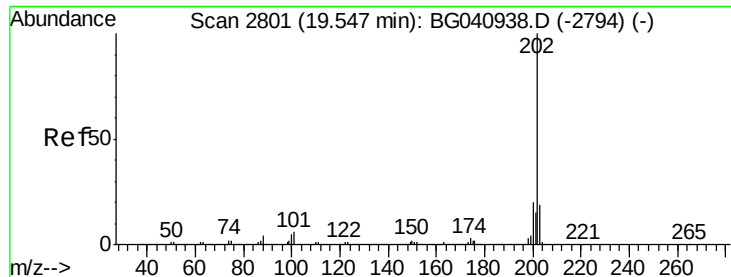


#74  
 Di-n-butylphthalate  
 Concen: 39.723 ng  
 RT: 18.42 min Scan# 2609  
 Delta R.T. -0.00 min  
 Lab File: BG041110.D  
 Acq: 7 Jun 2019 22:25

Tgt Ion:149 Resp: 719682  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.5 11.3  
 104 6.3 5.3 7.9







#75

Fluoranthene

Concen: 41.006 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

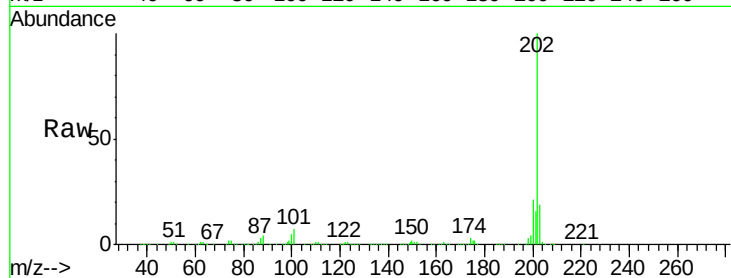
Tot Ion:202 Resp: 872449

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.0

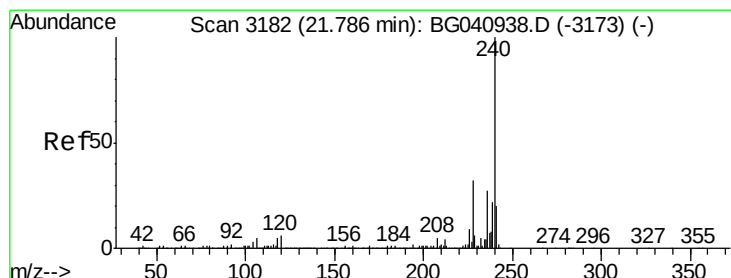
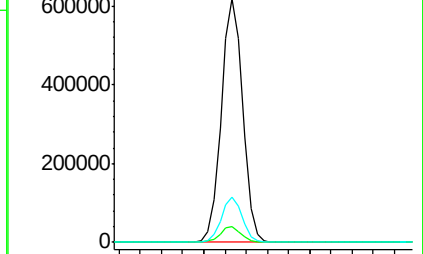
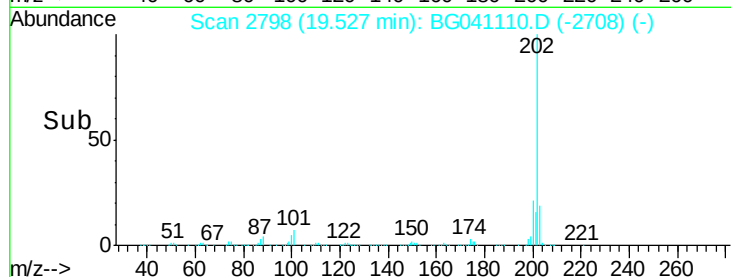
203 18.7 0.0 39.5



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: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

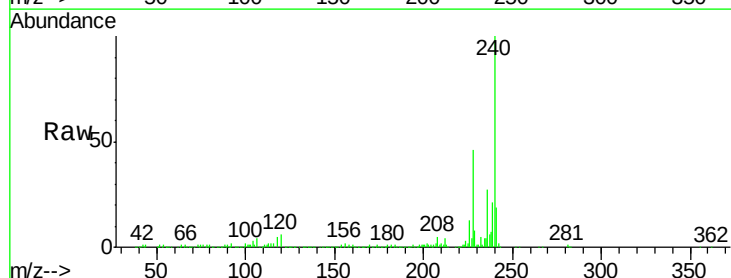
Tgt Ion:240 Resp: 325947

Ion Ratio Lower Upper

240 100

120 5.6 4.6 6.8

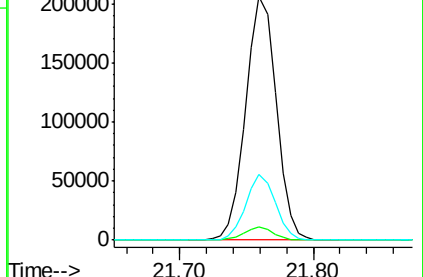
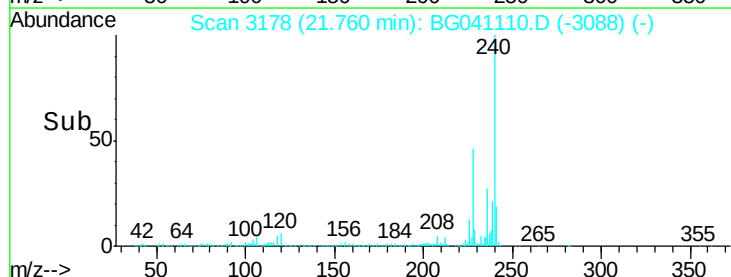
236 26.7 20.6 31.0

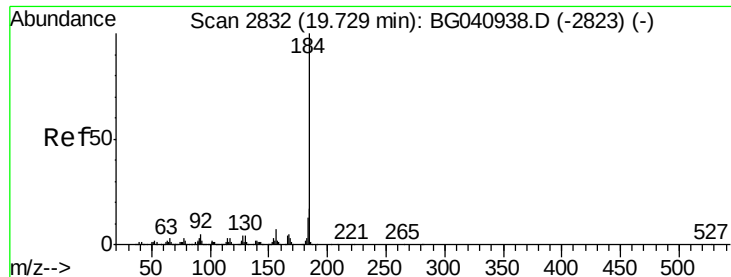


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.873 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

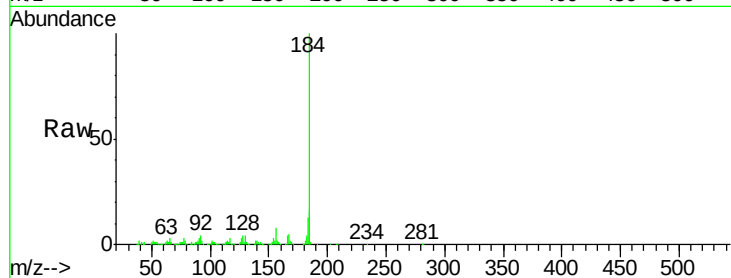
Tot Ion:184 Resp: 348915

Ion Ratio Lower Upper

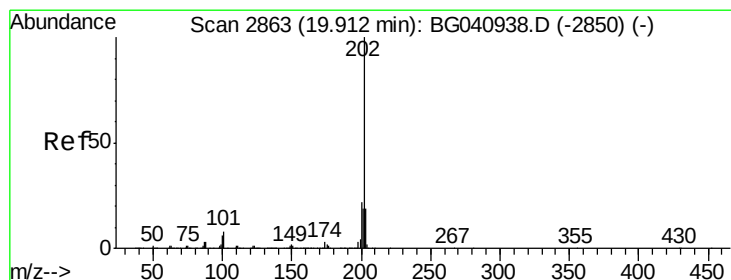
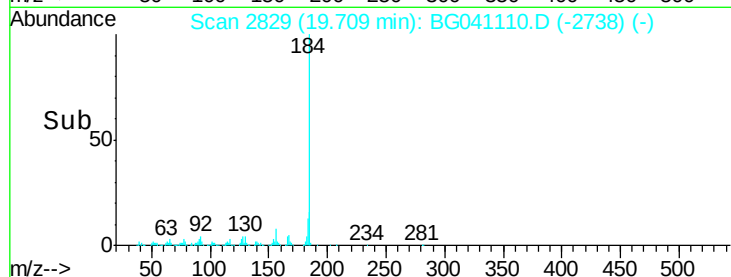
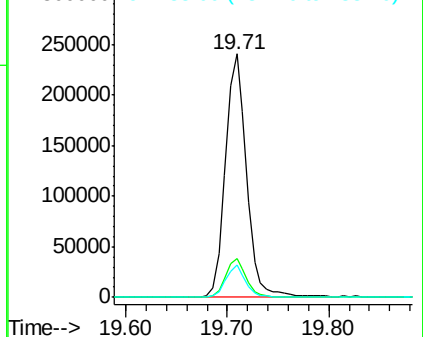
184 100

185 16.1 12.6 18.8

183 13.1 10.2 15.4



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: 40.926 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

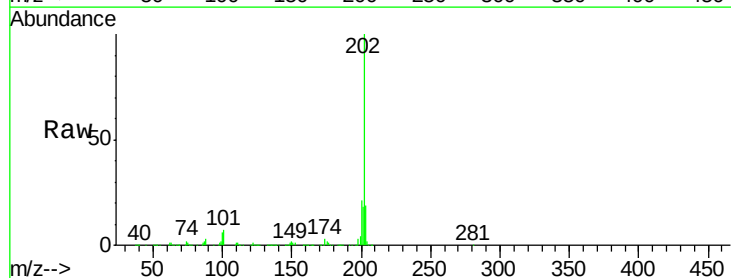
Tgt Ion:202 Resp: 867161

Ion Ratio Lower Upper

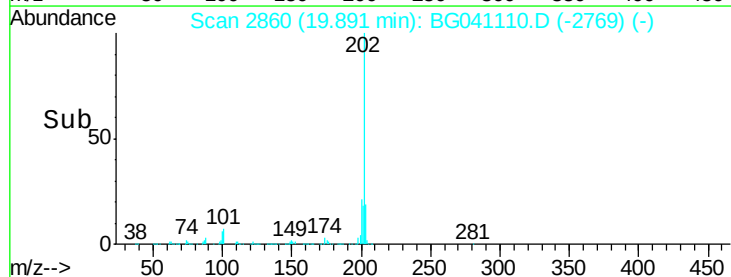
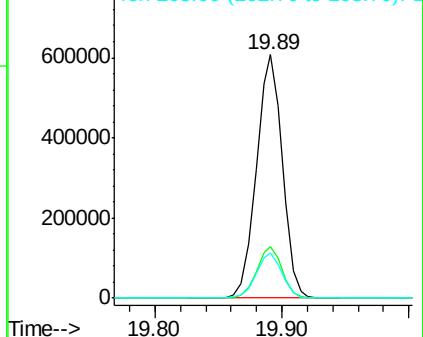
202 100

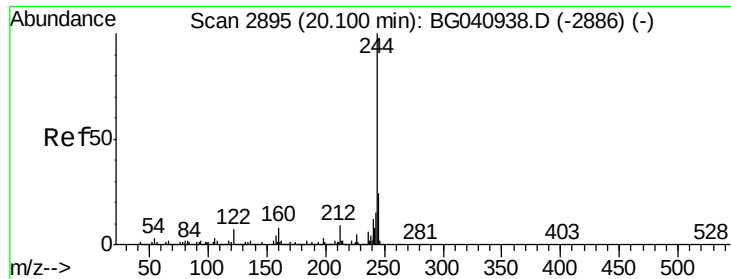
200 21.1 17.2 25.8

203 18.6 13.9 20.9



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: 84.276 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

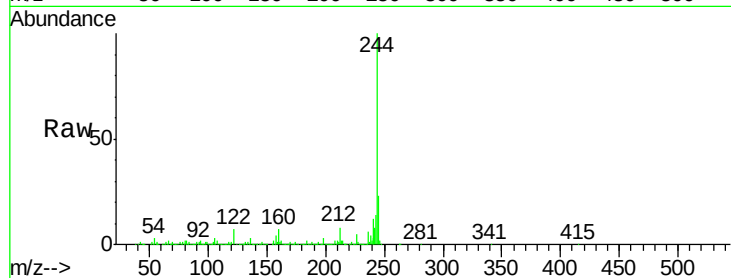
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1294303

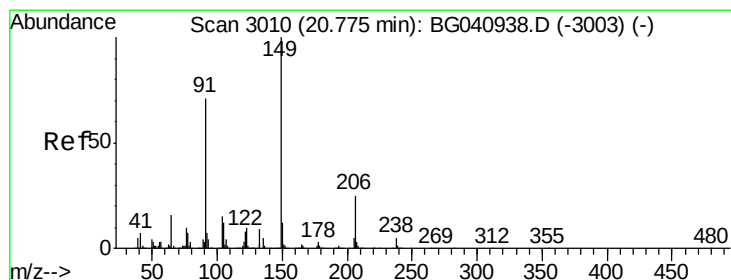
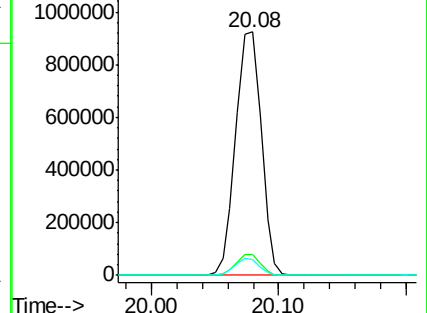
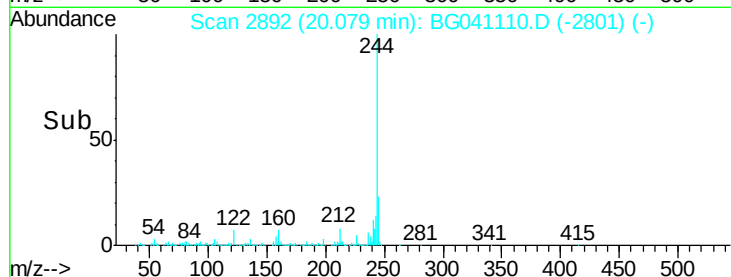
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.5   | 6.9   | 10.3  |
| 122 | 6.6   | 5.4   | 8.0   |



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: 40.967 ng

RT: 20.75 min Scan# 3007

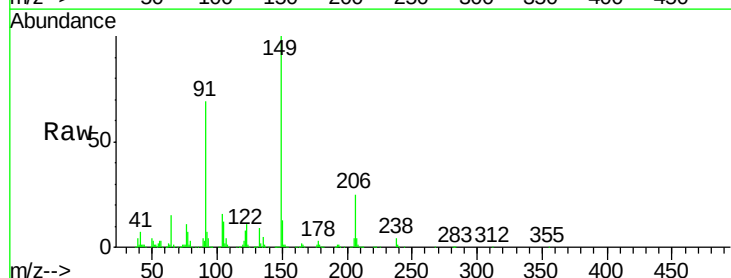
Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:149 Resp: 337806

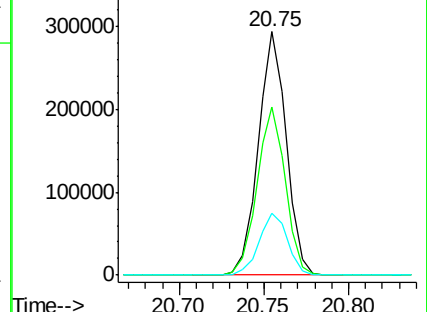
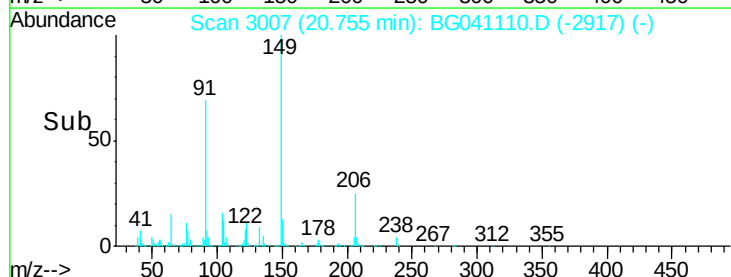
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 68.8  | 54.4  | 81.6  |
| 206 | 25.3  | 22.2  | 33.2  |

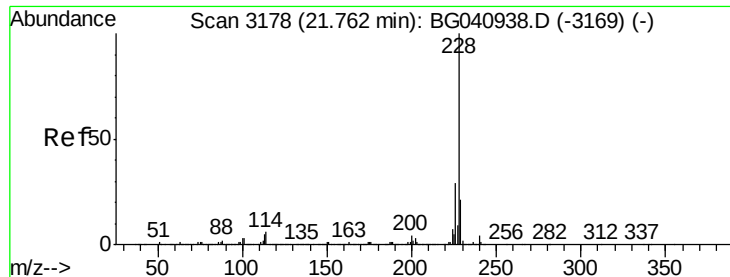


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

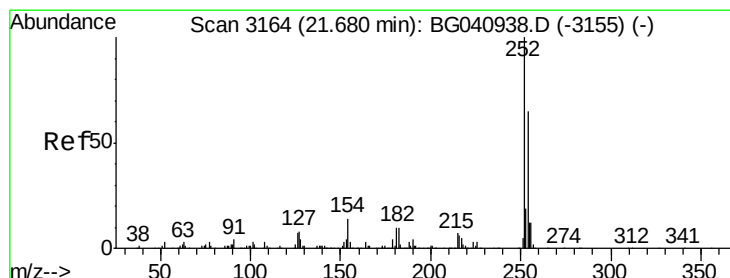
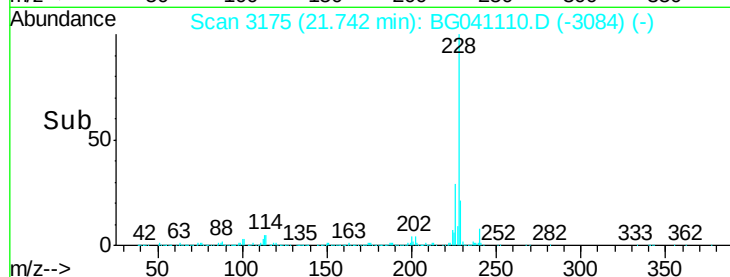
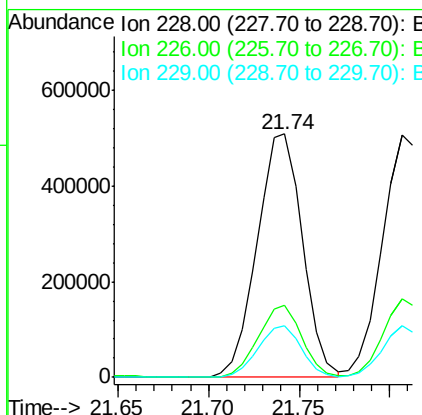
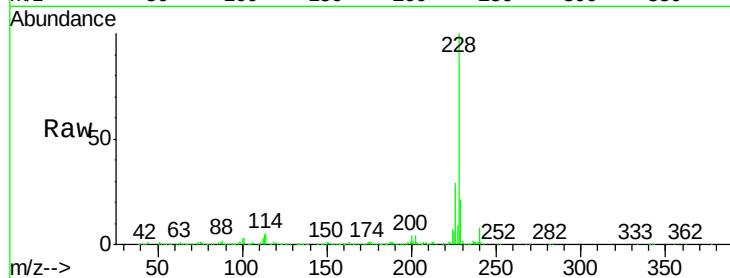




#81  
Benzo(a)anthracene  
Concen: 40.829 ng  
RT: 21.74 min Scan# 3175  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

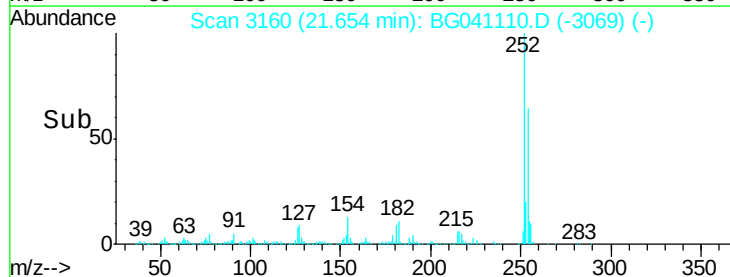
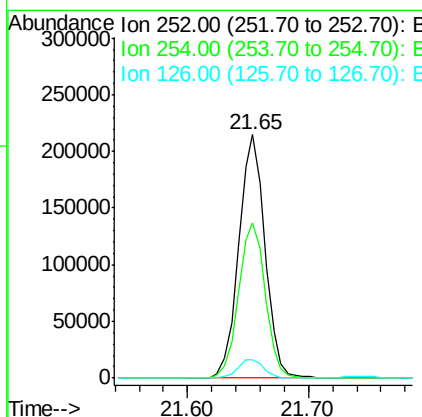
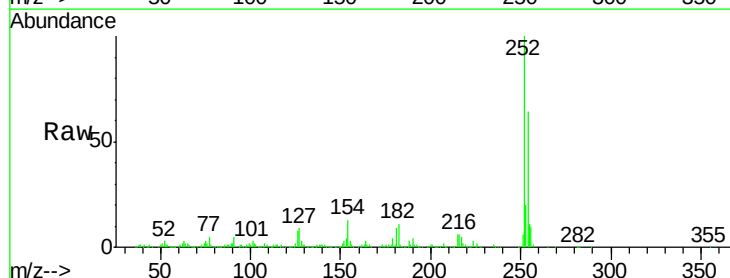
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

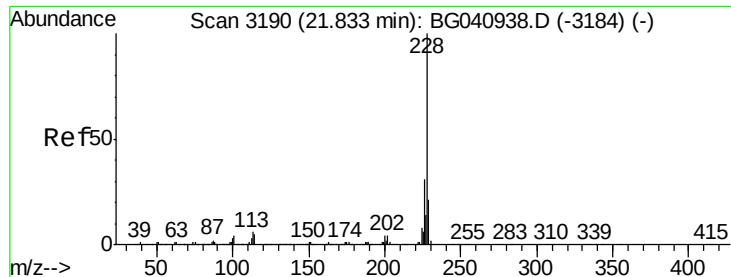
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 22.2  | 33.4  |
| 229     | 21.1  | 16.6  | 25.0  |



#82  
3,3'-Dichlorobenzidine  
Concen: 42.624 ng  
RT: 21.65 min Scan# 3160  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 52.3  | 78.5  |
| 126     | 7.5   | 6.2   | 9.2   |





#83

Chrysene

Concen: 40.897 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

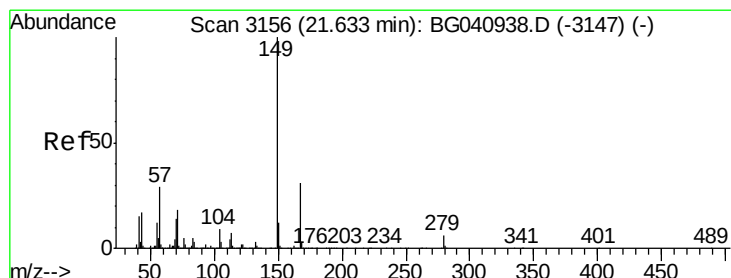
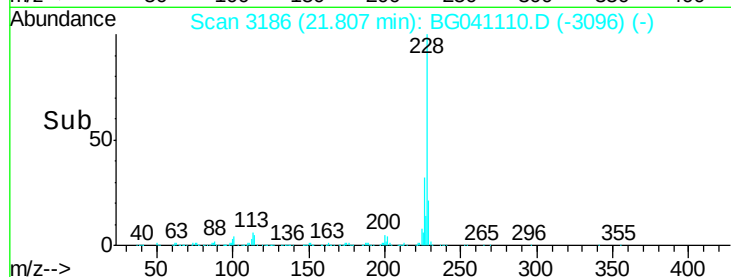
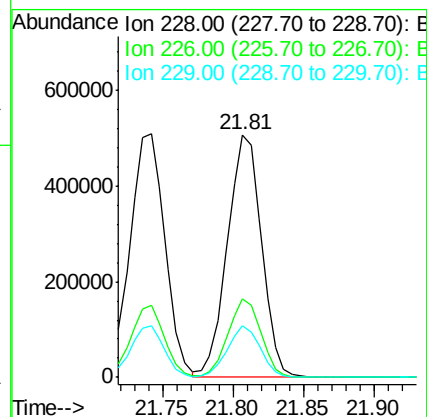
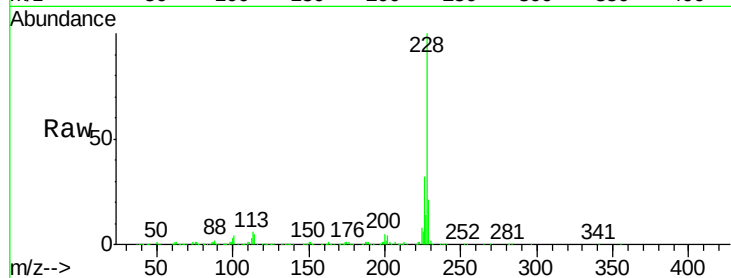
Tot Ion:228 Resp: 849143

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.3  | 25.8  | 38.6  |
| 229 | 21.4  | 17.0  | 25.4  |

228 100

226 32.3 25.8 38.6

229 21.4 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.915 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

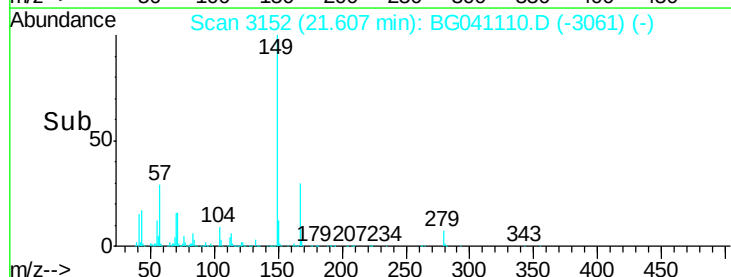
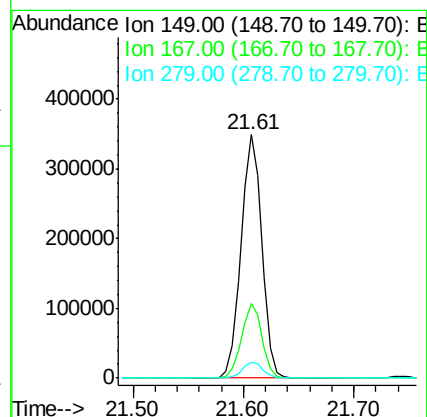
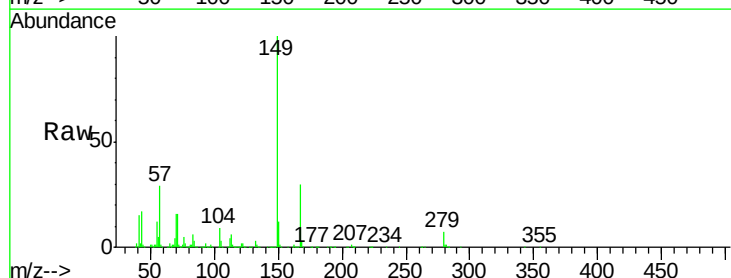
Tgt Ion:149 Resp: 463319

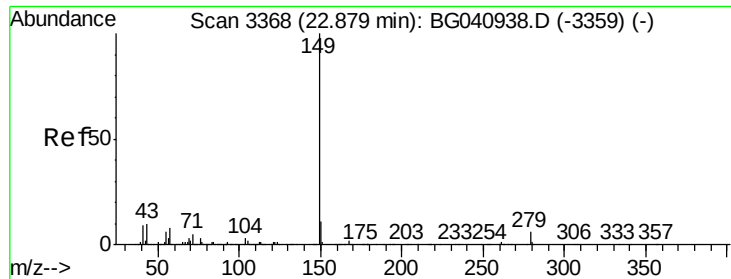
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 30.4  | 24.4  | 36.6  |
| 279 | 6.5   | 4.9   | 7.3   |

149 100

167 30.4 24.4 36.6

279 6.5 4.9 7.3

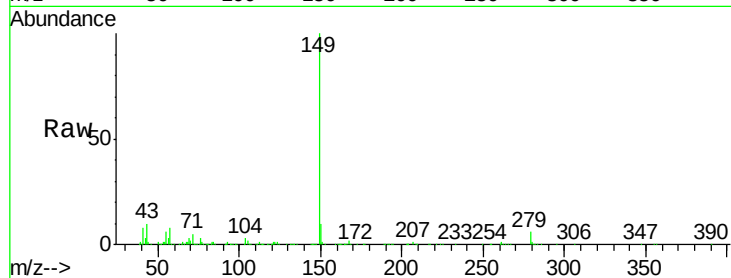




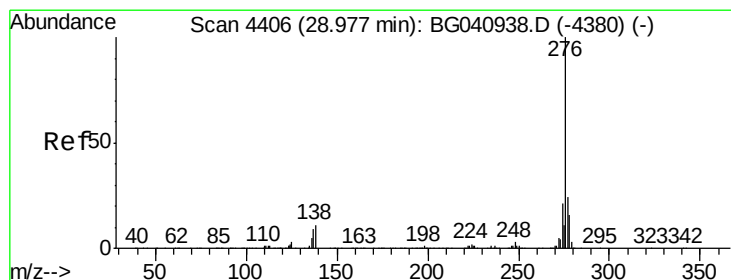
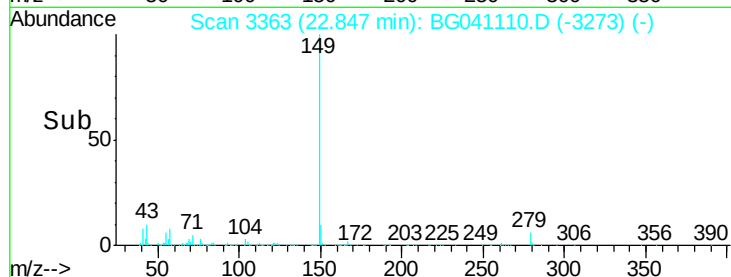
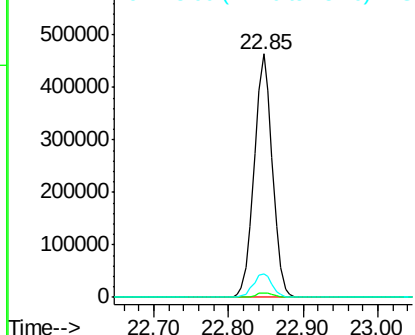
#85  
Di-n-octyl phthalate  
Concen: 40.706 ng  
RT: 22.85 min Scan# 3363  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 786932  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 10.1 8.0 12.0

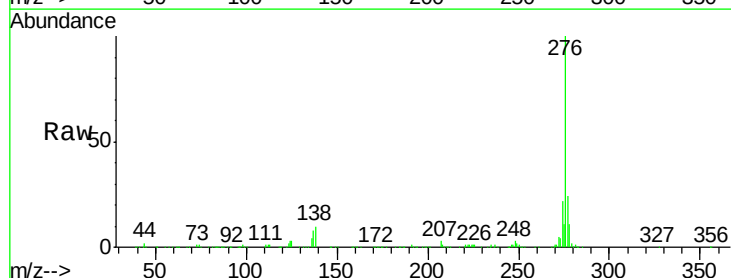


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BGC

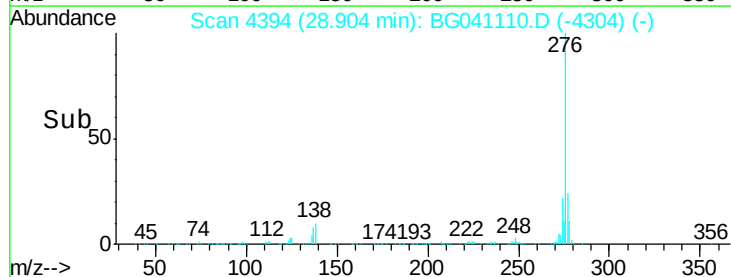
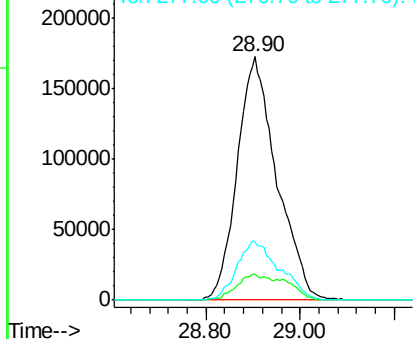


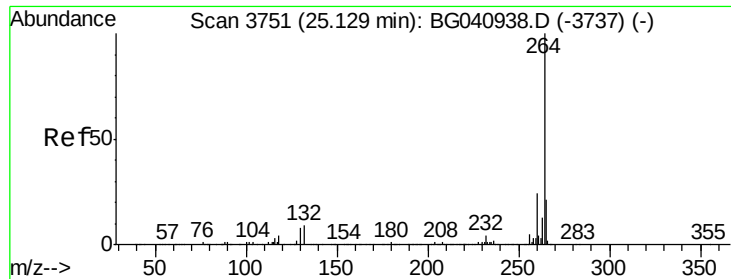
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 39.635 ng  
RT: 28.90 min Scan# 4394  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:276 Resp: 1008098  
Ion Ratio Lower Upper  
276 100  
138 9.1 7.4 11.0  
277 26.1 20.6 31.0



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: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

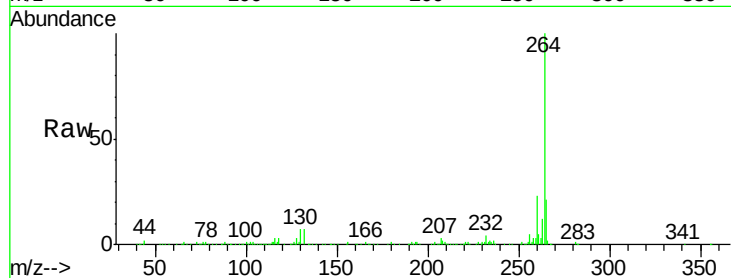
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 355937

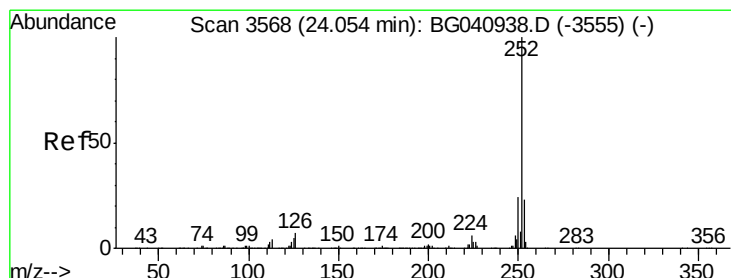
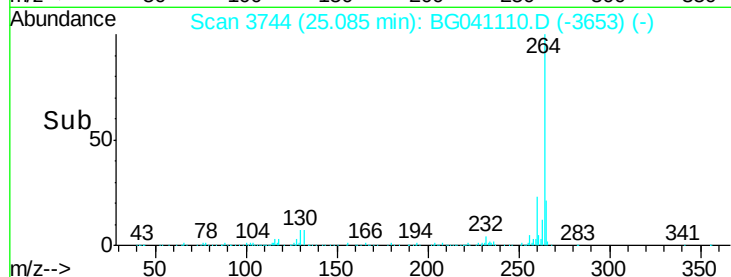
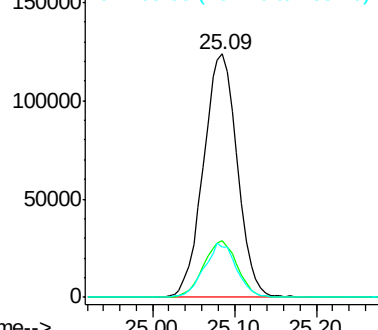
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.3  | 19.1  | 28.7  |
| 265 | 20.7  | 17.6  | 26.4  |



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: 39.887 ng

RT: 24.02 min Scan# 3563

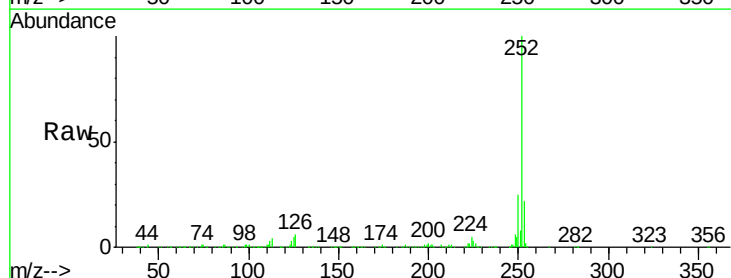
Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Tgt Ion:252 Resp: 861106

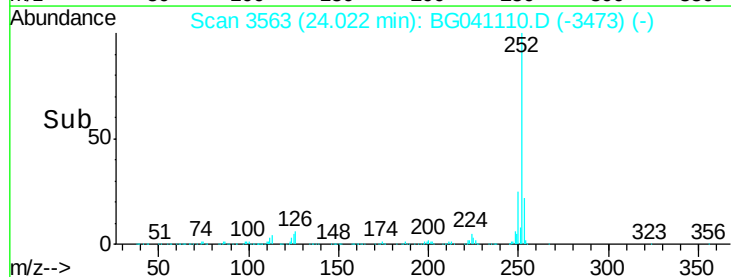
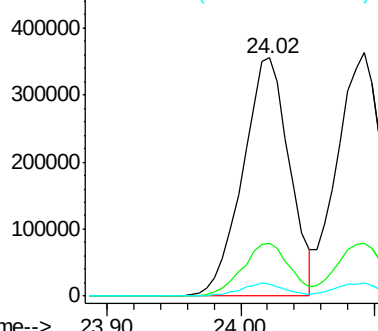
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.8  | 26.6  |
| 125 | 5.2   | 4.1   | 6.1   |

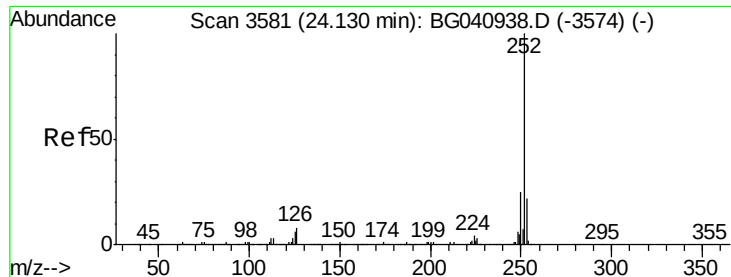


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.809 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

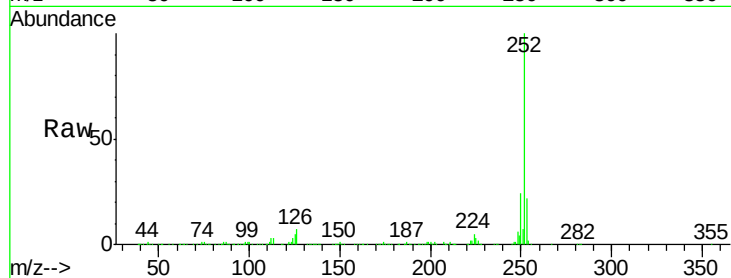
Tot Ion:252 Resp: 850471

Ion Ratio Lower Upper

252 100

253 21.8 18.6 27.8

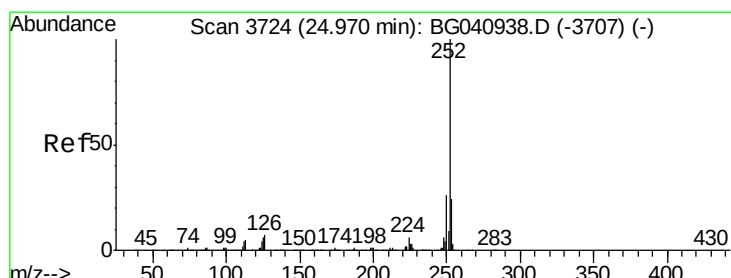
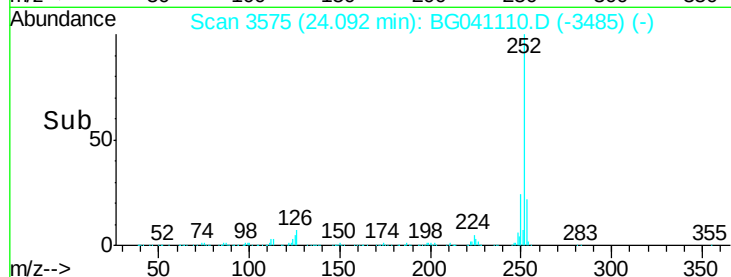
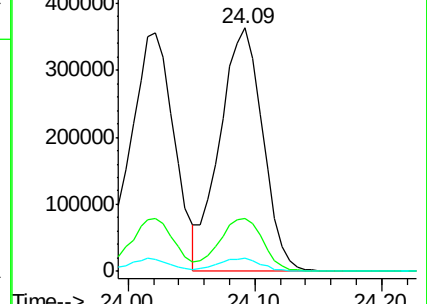
125 5.2 4.1 6.1



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: 39.672 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BG041110.D

Acq: 7 Jun 2019 22:25

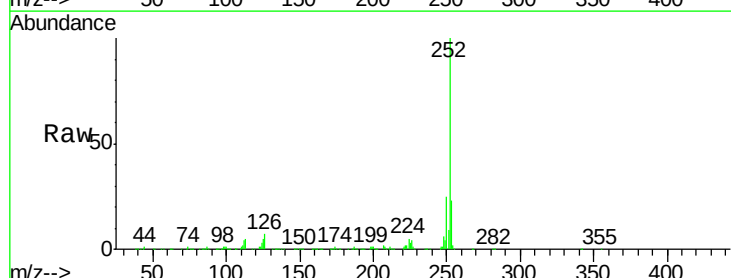
Tgt Ion:252 Resp: 817141

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

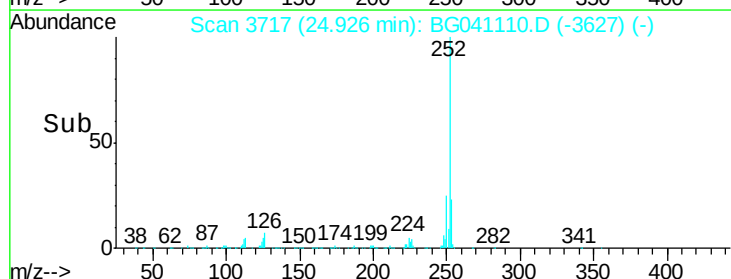
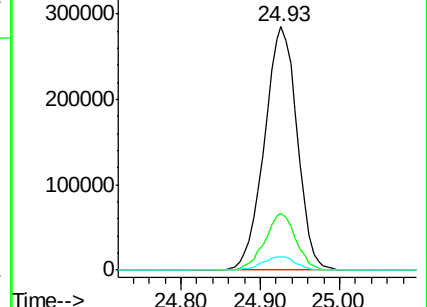
125 5.3 4.7 7.1



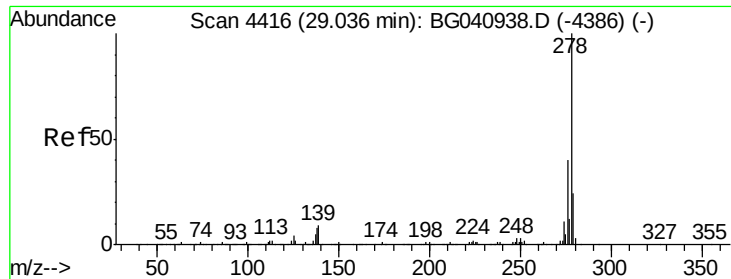
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





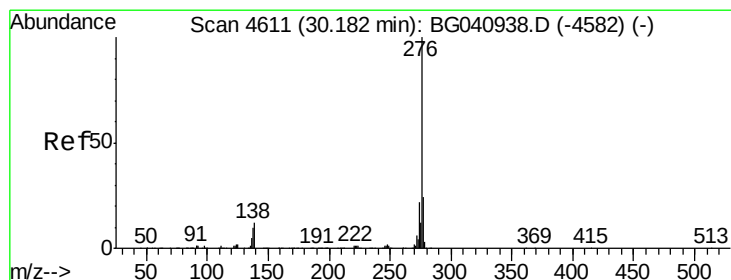
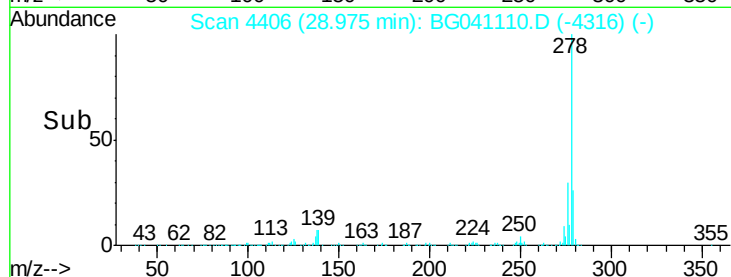
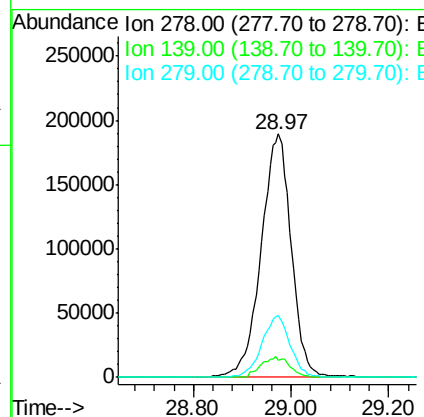
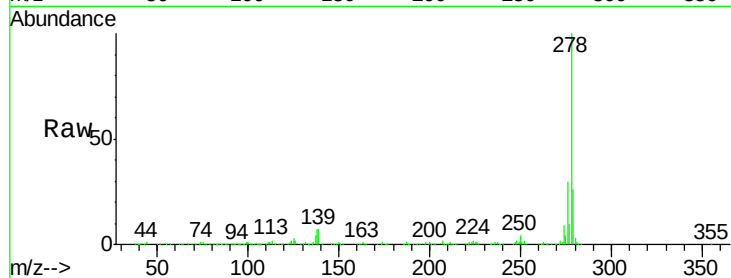


#91  
Dibenzo(a,h)anthracene  
Concen: 39.548 ng  
RT: 28.97 min Scan# 4406  
Delta R.T. -0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 813940  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.1   | 7.0   | 10.6  |
| 279 | 25.5  | 19.4  | 29.2  |



#92  
Benzo(g,h,i)perylene  
Concen: 40.528 ng  
RT: 30.11 min Scan# 4600  
Delta R.T. 0.00 min  
Lab File: BG041110.D  
Acq: 7 Jun 2019 22:25

Tgt Ion:276 Resp: 810361  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.2  | 18.7  | 28.1  |
| 138 | 10.5  | 9.1   | 13.7  |

