

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\  
 Data File : BG045157.D  
 Acq On : 24 Apr 2020 12:22  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 24 13:01:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 24 13:00:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 75644    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.81 | 136  | 288951   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.64 | 164  | 200793   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.39 | 188  | 479014   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.65 | 240  | 467142   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.83 | 264  | 516698   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.57  | 112 | 366260  | 79.94 | ng | 0.00 |
| 7) Phenol-d6             | 7.17  | 99  | 525279  | 77.16 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.16  | 82  | 511910  | 80.84 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.13 | 330 | 246297  | 79.40 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.26 | 172 | 1131839 | 82.65 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.00 | 244 | 1871786 | 87.33 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.47  | 88  | 81154  | 39.855 | ng | 96     |
| 3) Pyridine                    | 3.86  | 79  | 237158 | 37.827 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.78  | 42  | 75437  | 39.278 | ng | # 99   |
| 6) Aniline                     | 7.32  | 93  | 328984 | 37.169 | ng | 99     |
| 8) 2-Chlorophenol              | 7.57  | 128 | 191087 | 38.805 | ng | 98     |
| 9) Benzaldehyde                | 7.13  | 77  | 144217 | 36.662 | ng | 94     |
| 10) Phenol                     | 7.20  | 94  | 258537 | 37.952 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93  | 201031 | 37.065 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.89  | 146 | 226874 | 39.099 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 230219 | 39.817 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 217672 | 39.351 | ng | 95     |
| 15) Benzyl Alcohol             | 8.24  | 79  | 209007 | 36.620 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53  | 45  | 187649 | 35.246 | ng | 93     |
| 17) 2-Methylphenol             | 8.45  | 107 | 193325 | 36.783 | ng | 94     |
| 18) Hexachloroethane           | 9.09  | 117 | 83728  | 38.520 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70  | 174791 | 36.307 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.78  | 107 | 270616 | 36.785 | ng | 97     |
| 22) Acetophenone               | 8.82  | 105 | 302998 | 38.776 | ng | 99     |
| 24) Nitrobenzene               | 9.20  | 77  | 260832 | 40.182 | ng | 96     |
| 25) Isophorone                 | 9.73  | 82  | 493155 | 38.028 | ng | 99     |
| 26) 2-Nitrophenol              | 9.92  | 139 | 118067 | 42.226 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.98  | 122 | 173832 | 39.182 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93  | 256959 | 37.712 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.46 | 162 | 201254 | 39.286 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.67 | 180 | 235529 | 40.608 | ng | 95     |
| 31) Naphthalene                | 10.86 | 128 | 633086 | 40.051 | ng | 99     |
| 32) Benzoic acid               | 10.12 | 122 | 94214  | 29.170 | ng | 89     |
| 33) 4-Chloroaniline            | 10.96 | 127 | 276018 | 37.442 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.15 | 225 | 164316 | 41.320 | ng | 98     |
| 35) Caprolactam                | 11.73 | 113 | 73259  | 35.931 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.09 | 107 | 230570 | 38.313 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 475844 | 38.784 | ng | 97     |
| 38) 1-Methylnaphthalene        | 12.68 | 142 | 442757 | 38.226 | ng | 96     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 260444 | 40.285 | ng | 99     |

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\  
 Data File : BG045157.D  
 Acq On : 24 Apr 2020 12:22  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

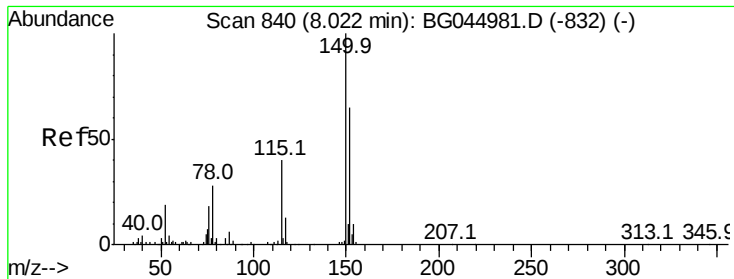
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 24 13:01:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 24 13:00:16 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.82 | 237  | 234128   | 57.942 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.08 | 196  | 186618   | 40.900 | ng    | 93       |
| 44) 2,4,5-Trichlorophenol      | 13.15 | 196  | 206642   | 39.788 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.48 | 154  | 614722   | 40.279 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.52 | 162  | 468868   | 40.207 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.71 | 65   | 156390   | 40.760 | ng    | 98       |
| 49) Acenaphthylene             | 14.36 | 152  | 757006   | 39.853 | ng    | 100      |
| 50) Dimethylphthalate          | 14.09 | 163  | 644561   | 39.424 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.20 | 165  | 148027   | 40.479 | ng    | 99       |
| 52) Acenaphthene               | 14.70 | 154  | 471611   | 36.696 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.54 | 138  | 155122   | 38.676 | ng    | # 89     |
| 54) 2,4-Dinitrophenol          | 14.74 | 184  | 115715   | 53.214 | ng    | 94       |
| 55) Dibenzofuran               | 15.04 | 168  | 750647   | 40.062 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.86 | 139  | 122171   | 39.286 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 15.00 | 165  | 215106   | 40.250 | ng    | 95       |
| 58) Fluorene                   | 15.69 | 166  | 615829   | 40.238 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 185151   | 40.066 | ng    | 99       |
| 60) Diethylphthalate           | 15.45 | 149  | 661342   | 38.798 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.68 | 204  | 354313   | 40.221 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.70 | 138  | 160448   | 38.570 | ng    | 94       |
| 63) Azobenzene                 | 15.97 | 77   | 620060   | 39.455 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.77 | 198  | 136853   | 43.465 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.90 | 169  | 547873   | 39.808 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.58 | 248  | 243194   | 39.354 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.70 | 284  | 256876   | 40.080 | ng    | 98       |
| 69) Atrazine                   | 16.84 | 200  | 203554   | 40.021 | ng    | 99       |
| 70) Pentachlorophenol          | 17.04 | 266  | 173977   | 44.250 | ng    | 99       |
| 71) Phenanthrene               | 17.43 | 178  | 986640   | 40.082 | ng    | 99       |
| 72) Anthracene                 | 17.52 | 178  | 1013536  | 41.048 | ng    | 99       |
| 73) Carbazole                  | 17.79 | 167  | 1001855  | 39.983 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.35 | 149  | 1160224  | 42.152 | ng    | 99       |
| 75) Fluoranthene               | 19.44 | 202  | 1272169  | 43.807 | ng    | 98       |
| 77) Benzidine                  | 19.61 | 184  | 585044   | 42.971 | ng    | 99       |
| 78) Pyrene                     | 19.80 | 202  | 1270519  | 39.451 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.69 | 149  | 546225   | 40.918 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.63 | 228  | 1245732  | 41.144 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 494179   | 41.007 | ng    | # 98     |
| 83) Chrysene                   | 21.70 | 228  | 1182240  | 40.639 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 745516   | 40.606 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.75 | 149  | 1287457  | 40.551 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.44 | 276  | 1505217  | 38.971 | ng    | # 96     |
| 88) Benzo(b)fluoranthene       | 23.83 | 252  | 1280188  | 39.554 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.89 | 252  | 1252292  | 40.686 | ng    | 97       |
| 90) Benzo(a)pyrene             | 24.68 | 252  | 1227328  | 40.163 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.51 | 278  | 1234204  | 40.082 | ng    | 96       |
| 92) Benzo(g,h,i)perylene       | 29.58 | 276  | 1206788  | 39.092 | ng    | 97       |

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



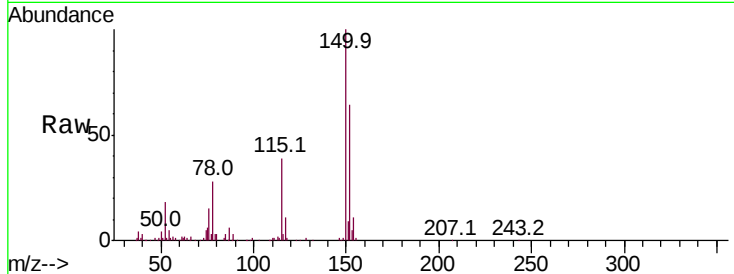


#1

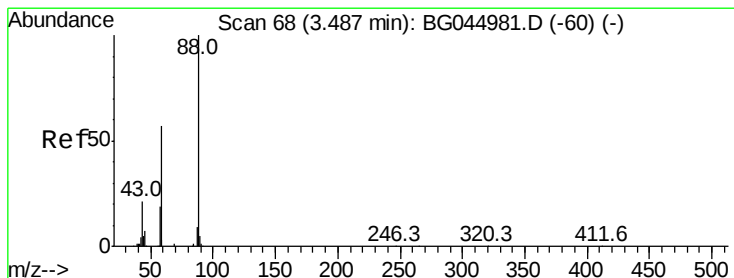
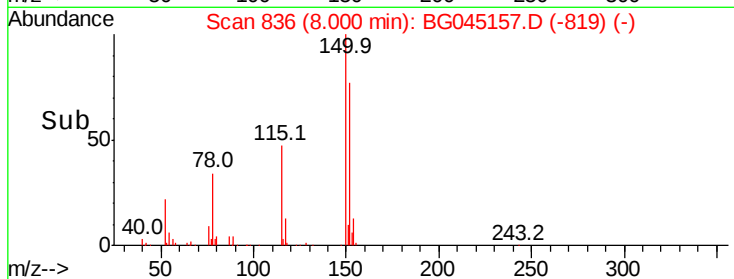
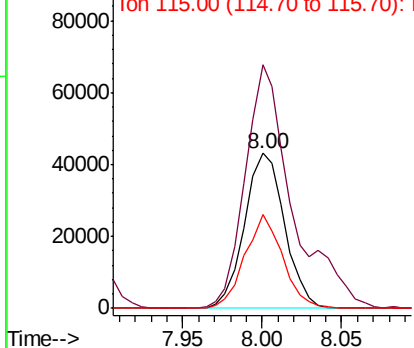
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.00 min Scan# 836  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 75644  
Ion Ratio Lower Upper  
152 100  
150 157.1 123.6 185.4  
115 60.6 49.1 73.7



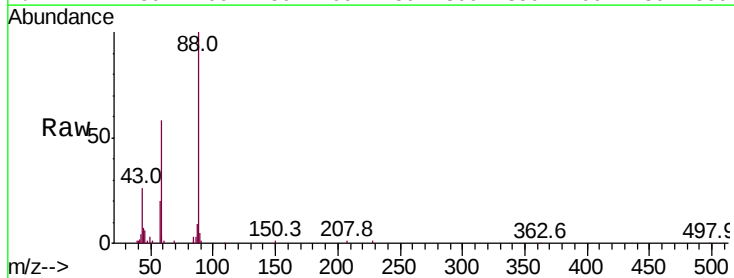
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



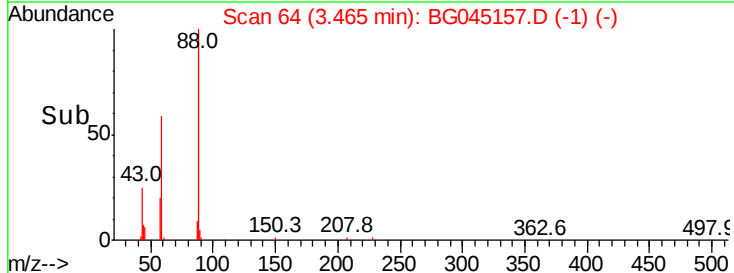
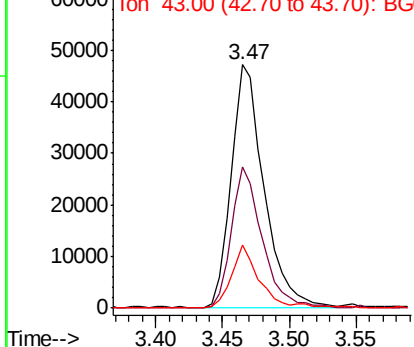
#2

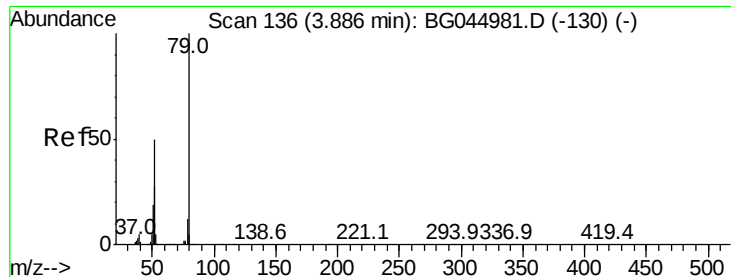
1,4-Dioxane  
Concen: 39.855 ng  
RT: 3.47 min Scan# 64  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion: 88 Resp: 81154  
Ion Ratio Lower Upper  
88 100  
58 54.2 46.6 69.8  
43 22.0 17.5 26.3



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: 37.827 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

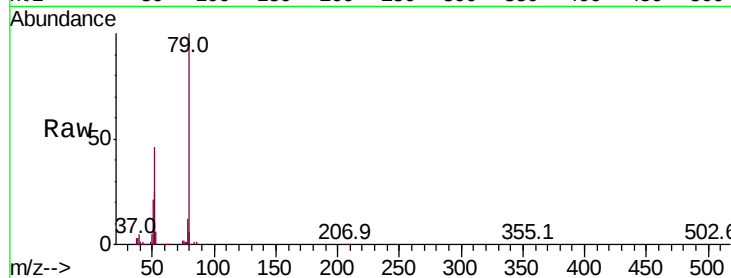
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 237158

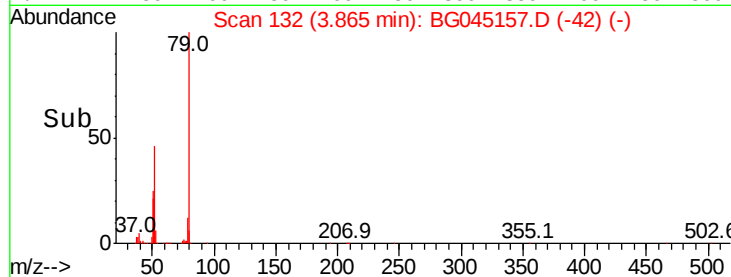
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 45.8  | 39.8  | 59.6  |
| 51  | 25.1  | 21.4  | 32.2  |



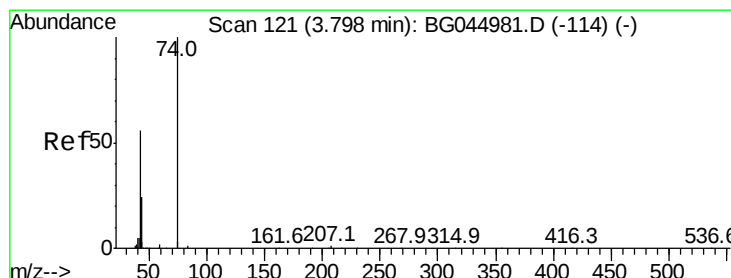
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 39.278 ng

RT: 3.78 min Scan# 117

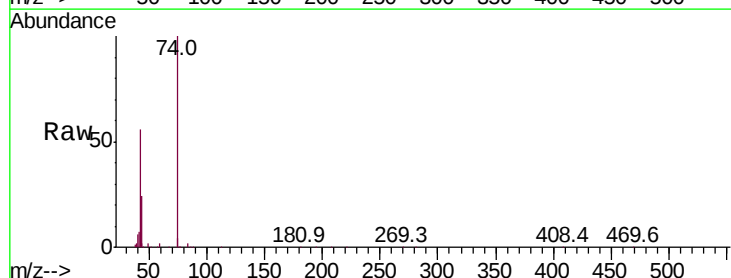
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion: 42 Resp: 75437

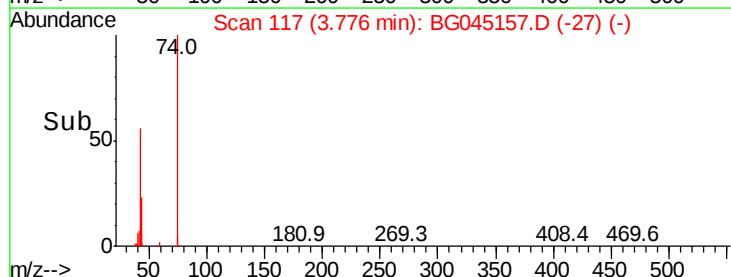
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 177.2 | 143.0 | 214.6 |
| 44  | 4.0   | 4.6   | 6.8#  |



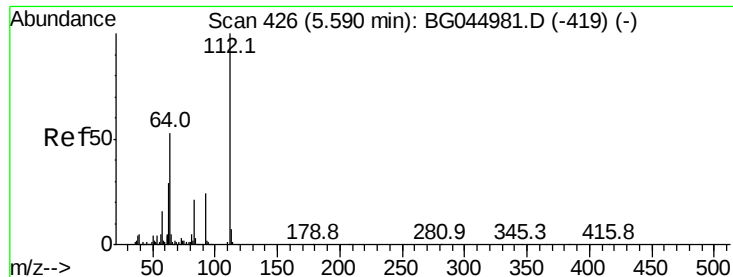
Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->



#5

2-Fluorophenol

Concen: 79.937 ng

RT: 5.57 min Scan# 423

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

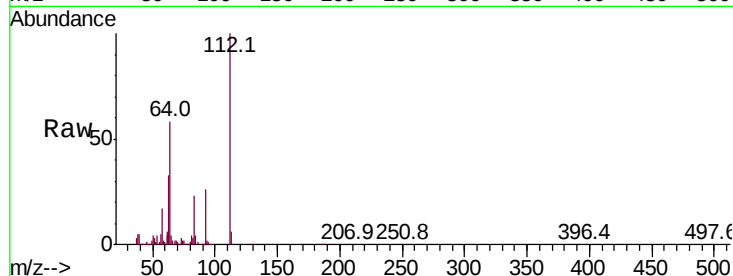
Tot Ion:112 Resp: 366260

Ion Ratio Lower Upper

112 100

64 58.0 42.4 63.6

63 32.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

250000

200000

150000

100000

50000

0

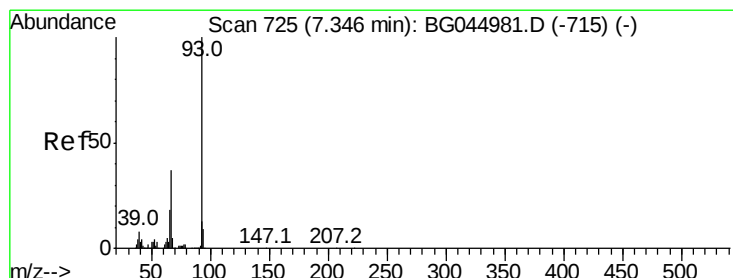
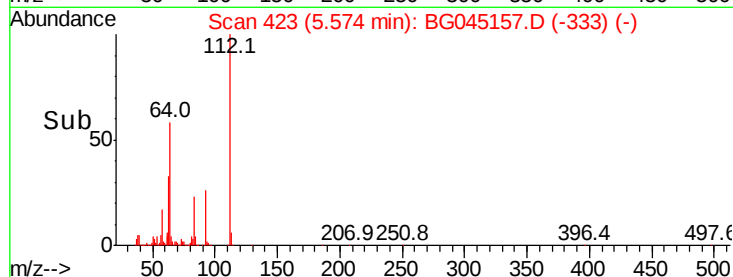
5.57

5.50

5.60

5.70

Time-->



#6

Aniline

Concen: 37.169 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

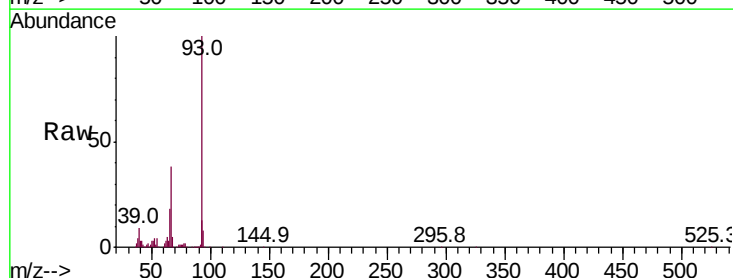
Tgt Ion: 93 Resp: 328984

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.8

65 17.7 14.6 22.0



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

200000

150000

100000

50000

0

7.32

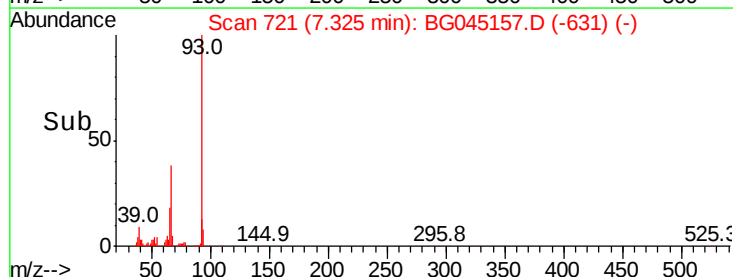
7.25

7.30

7.35

7.40

Time-->





#7

Phenol-d6

Concen: 77.162 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

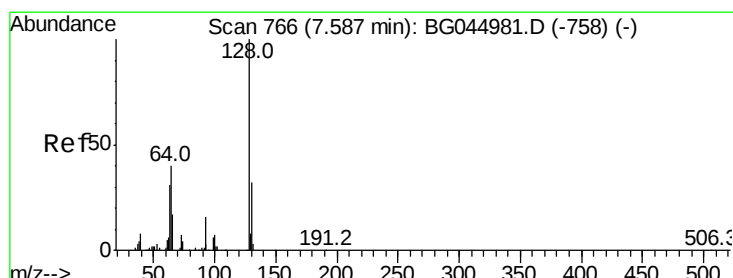
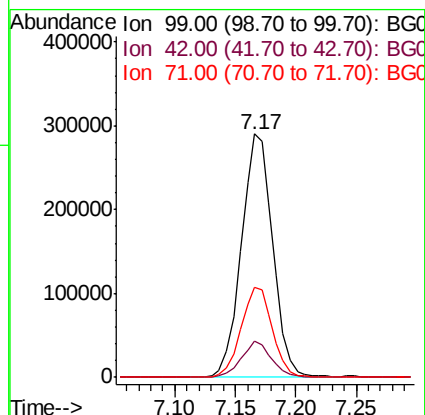
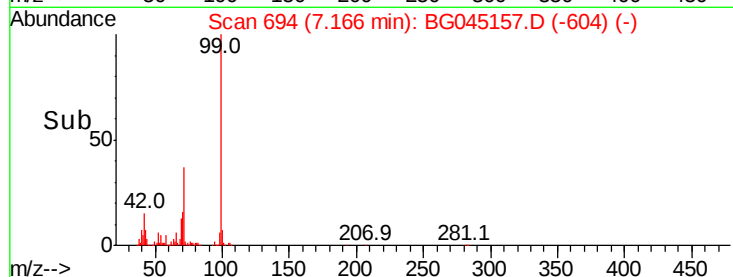
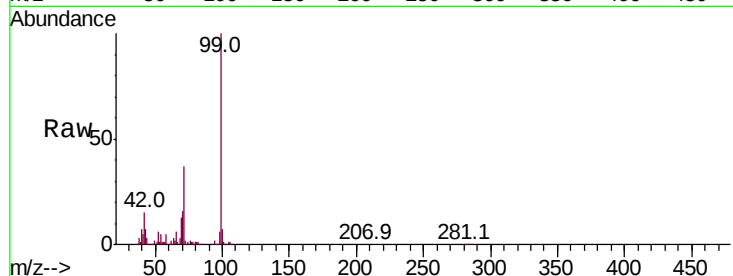
Tot Ion: 99 Resp: 525279

Ion Ratio Lower Upper

99 100

42 14.9 11.3 16.9

71 37.1 28.3 42.5



#8

2-Chlorophenol

Concen: 38.805 ng

RT: 7.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

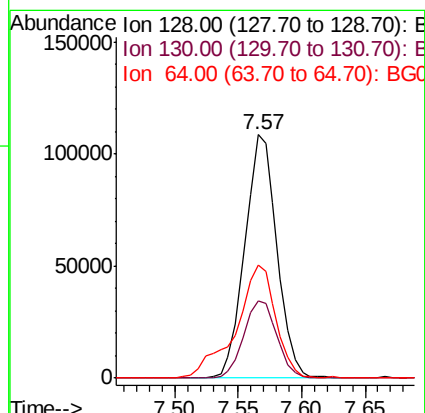
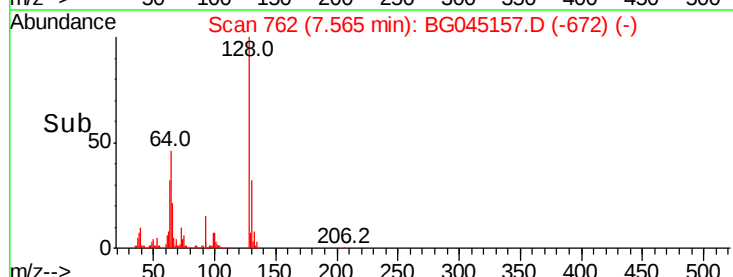
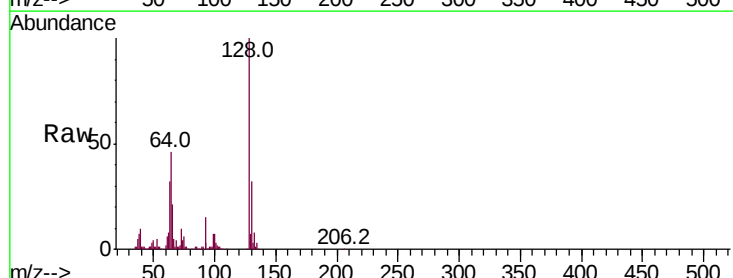
Tgt Ion: 128 Resp: 191087

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 46.4 24.4 64.4





#9

Benzaldehyde

Concen: 36.662 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

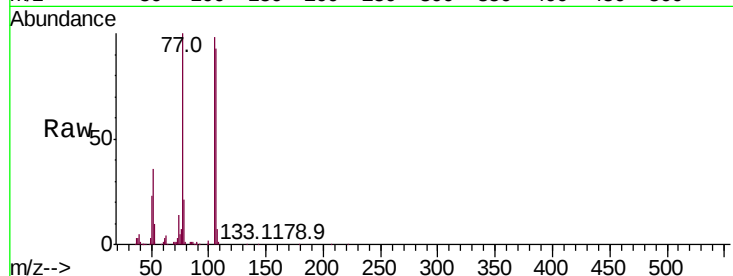
Tot Ion: 77 Resp: 144217

Ion Ratio Lower Upper

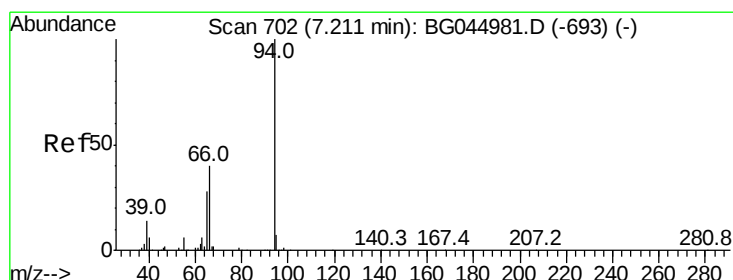
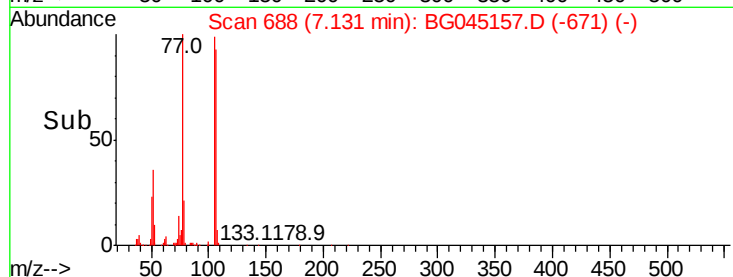
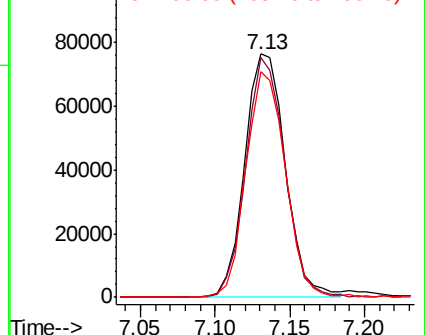
77 100

105 98.5 72.9 112.9

106 92.6 67.6 107.6



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: 37.952 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

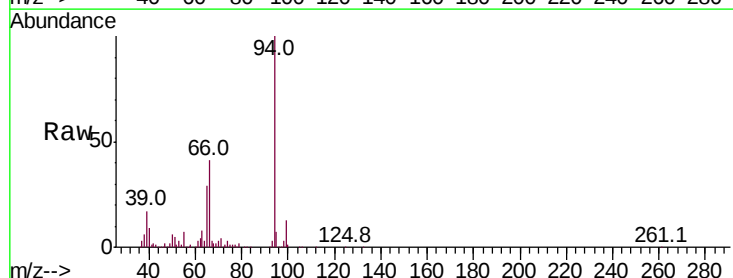
Tgt Ion: 94 Resp: 258537

Ion Ratio Lower Upper

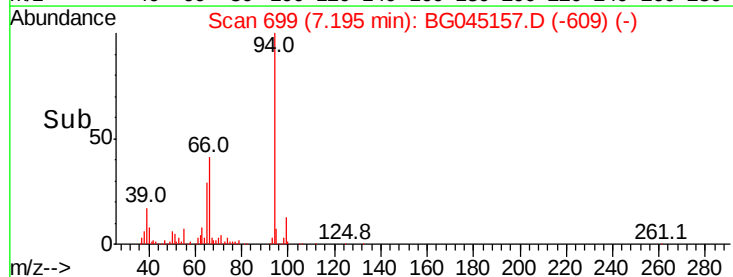
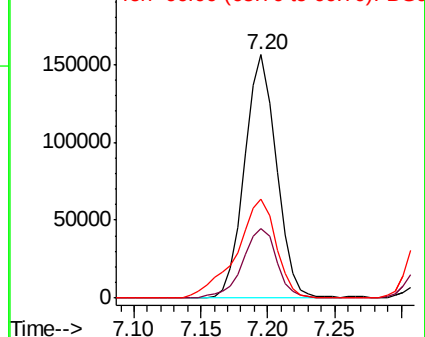
94 100

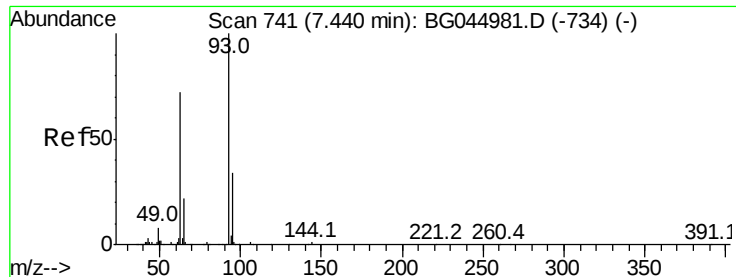
65 28.5 8.2 48.2

66 40.9 20.4 60.4



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

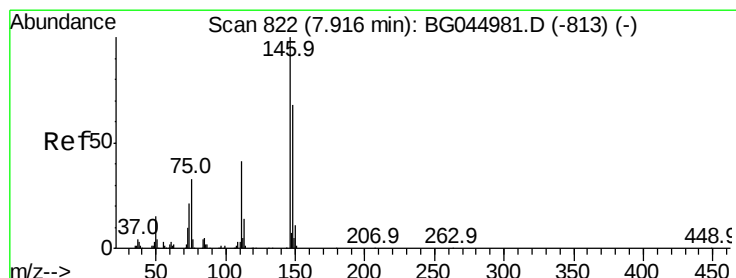
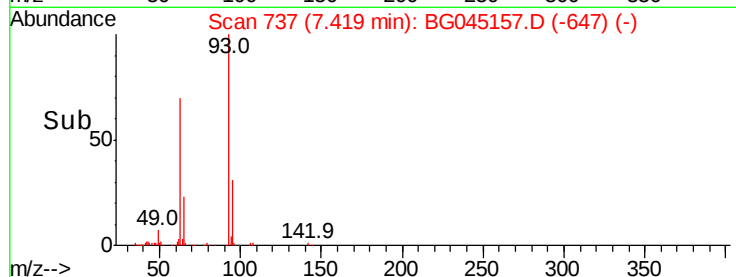
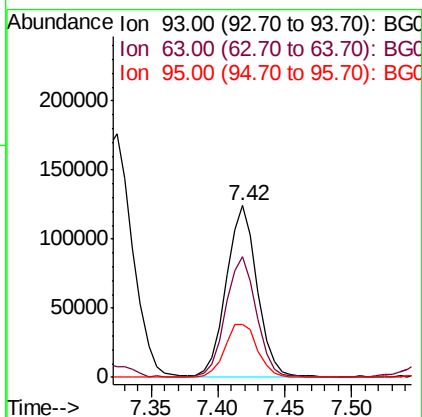
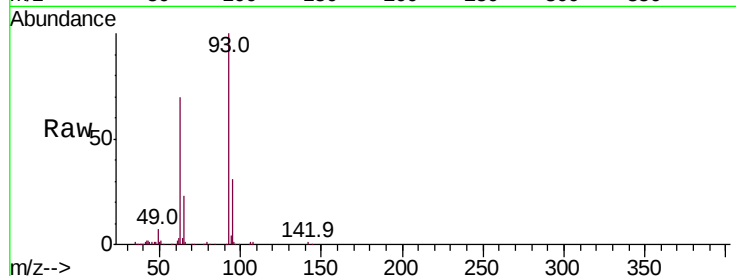




#11  
bis(2-Chloroethyl)ether  
Concen: 37.065 ng  
RT: 7.42 min Scan# 737  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

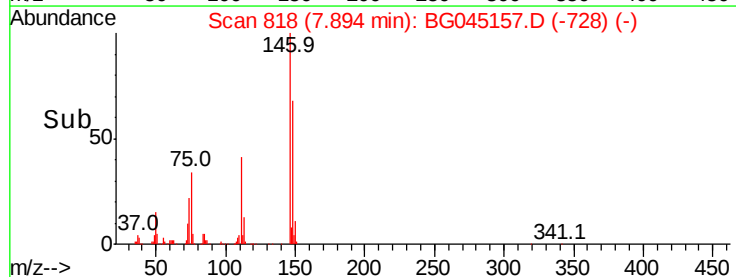
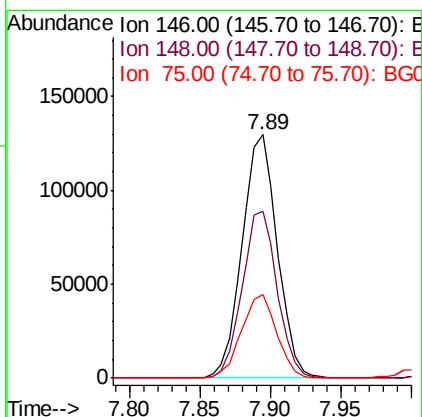
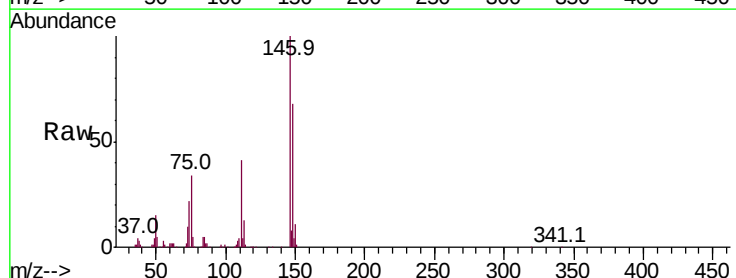
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

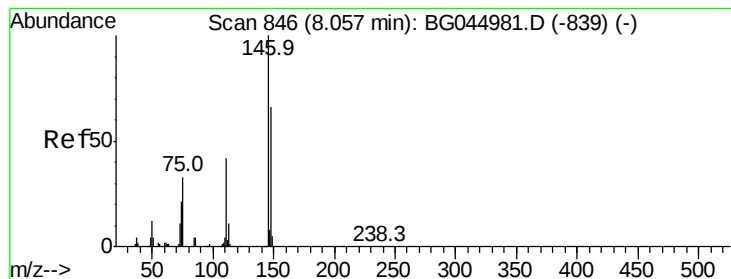
Tot Ion: 93 Resp: 201031  
Ion Ratio Lower Upper  
93 100  
63 70.3 51.8 91.8  
95 30.8 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 39.099 ng  
RT: 7.89 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion: 146 Resp: 226874  
Ion Ratio Lower Upper  
146 100  
148 68.3 54.6 81.8  
75 34.3 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 39.817 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

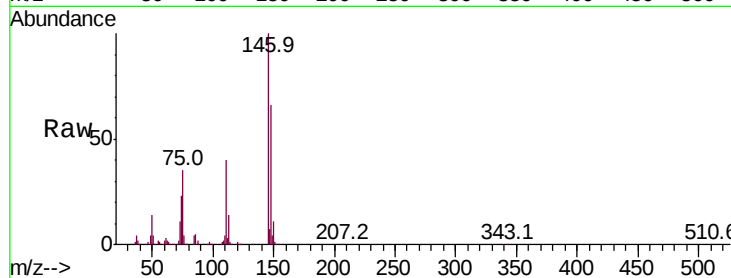
Tot Ion:146 Resp: 230219

Ion Ratio Lower Upper

146 100

148 65.8 53.3 79.9

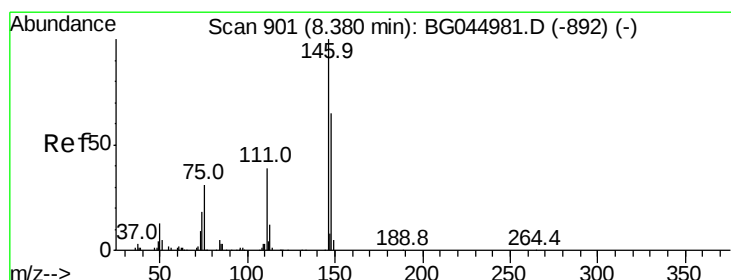
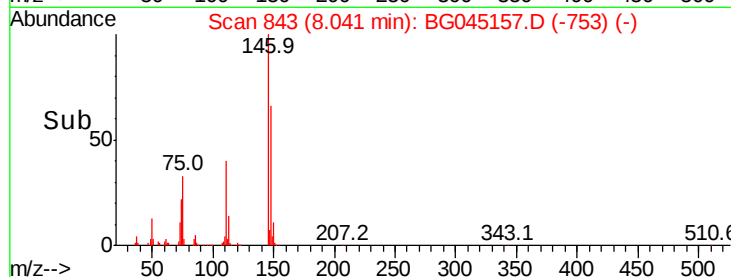
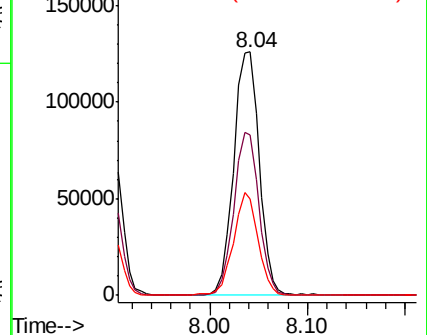
111 39.6 33.8 50.8



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: 39.351 ng

RT: 8.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

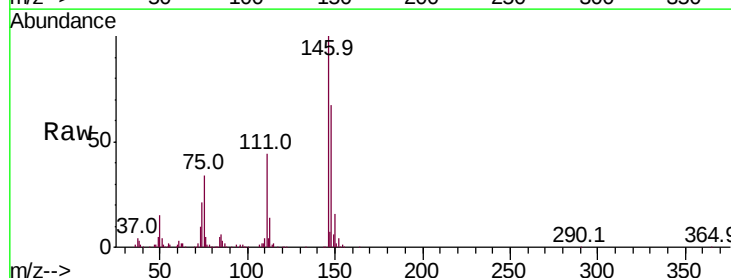
Tgt Ion:146 Resp: 217672

Ion Ratio Lower Upper

146 100

148 67.2 51.9 77.9

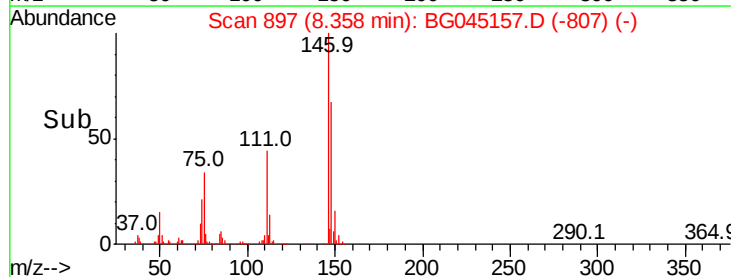
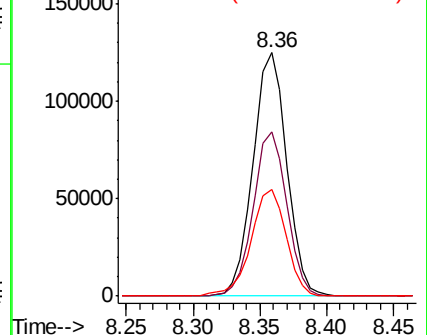
111 43.8 31.3 46.9

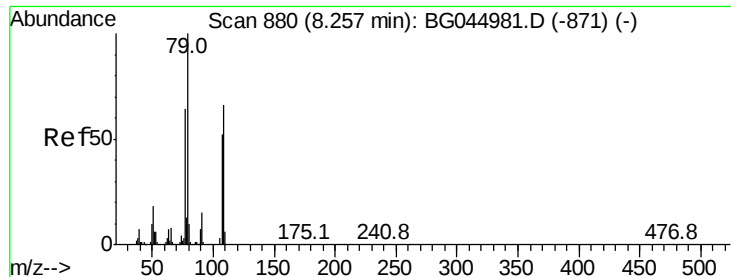


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.620 ng

RT: 8.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

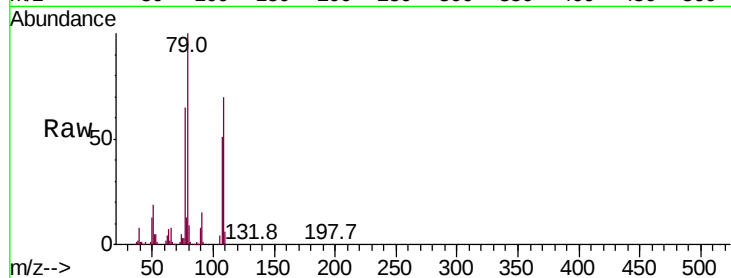
Tot Ion: 79 Resp: 209007

Ion Ratio Lower Upper

79 100

108 70.1 52.7 79.1

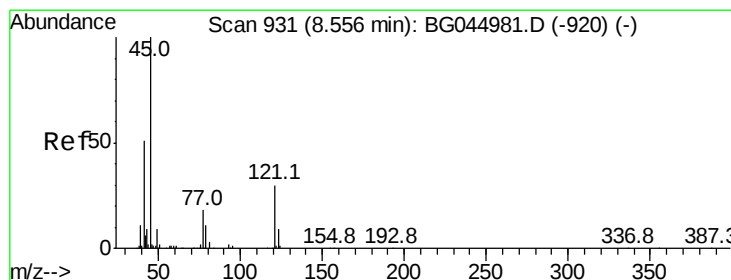
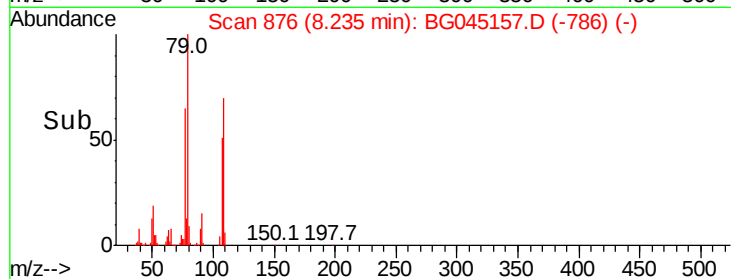
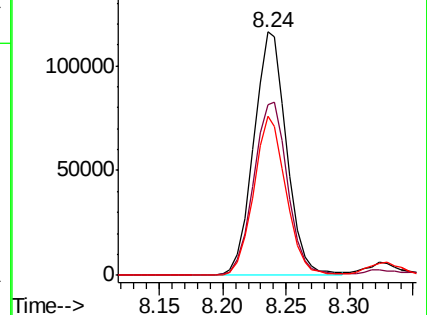
77 65.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.246 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

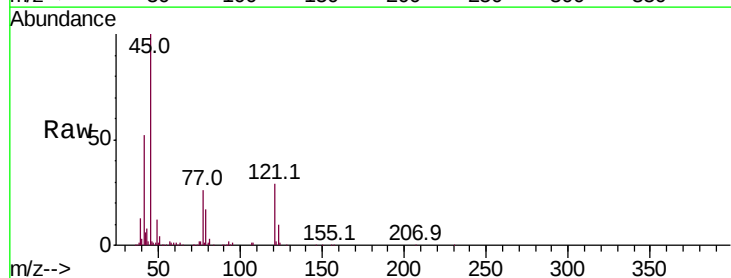
Tgt Ion: 45 Resp: 187649

Ion Ratio Lower Upper

45 100

77 26.0 1.9 41.9

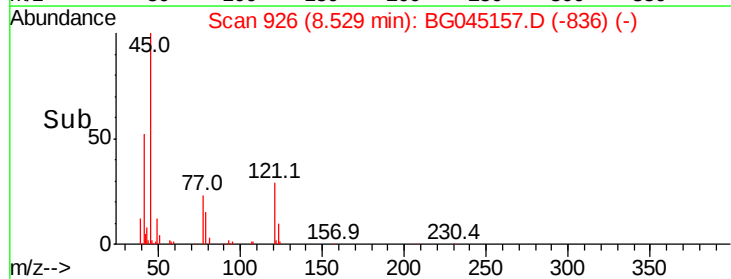
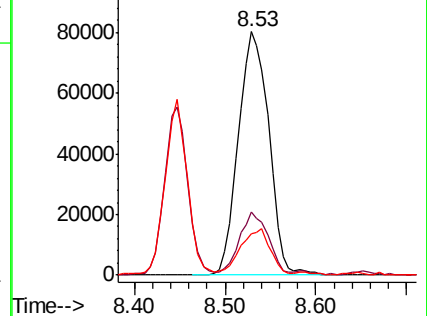
79 17.1 0.0 35.5

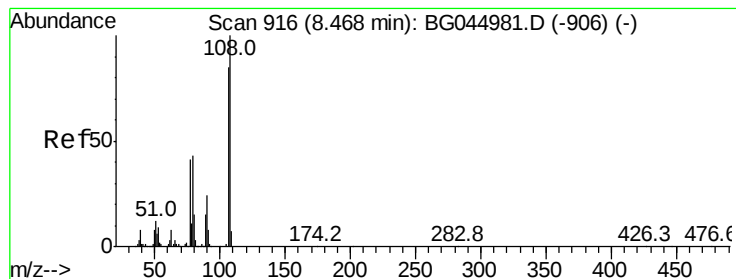


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.783 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 193325

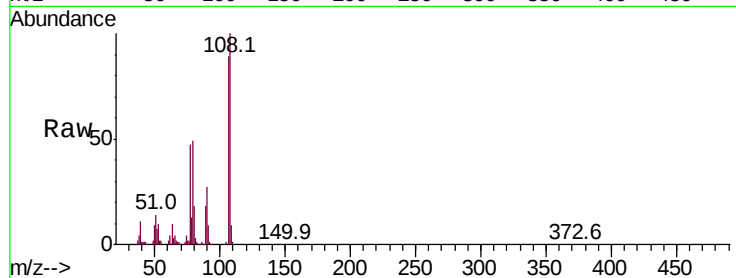
Ion Ratio Lower Upper

107 100

108 112.0 93.8 140.6

77 52.2 38.5 57.7

79 54.9 40.1 60.1

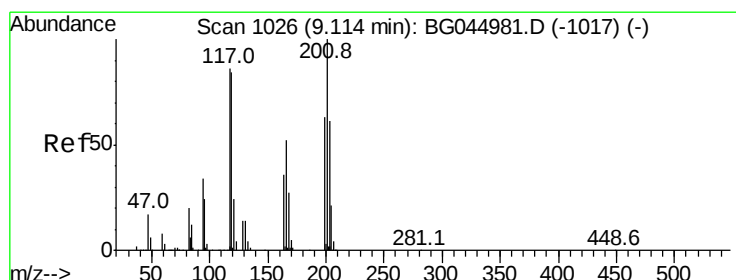
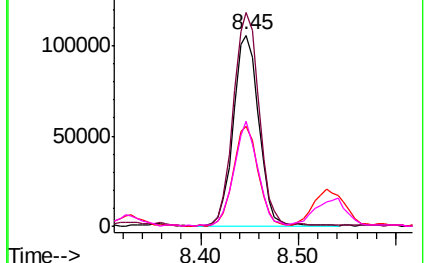
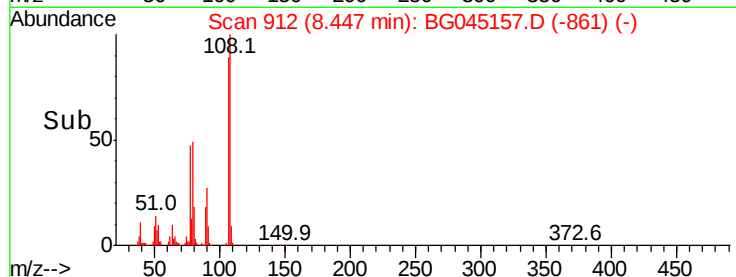


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.520 ng

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

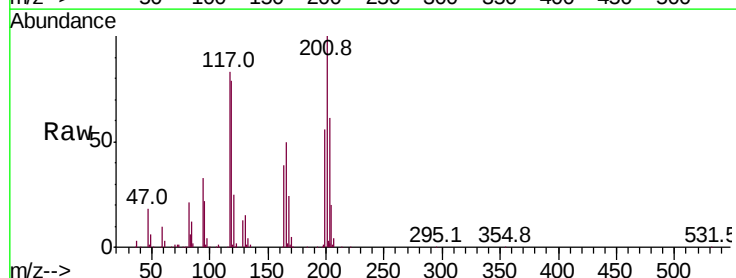
Tgt Ion:117 Resp: 83728

Ion Ratio Lower Upper

117 100

119 95.9 78.3 117.5

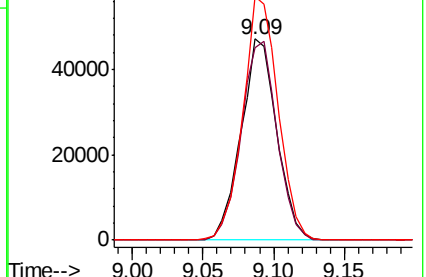
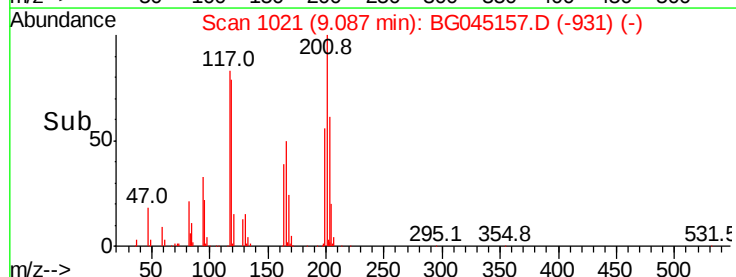
201 121.1 92.9 139.3

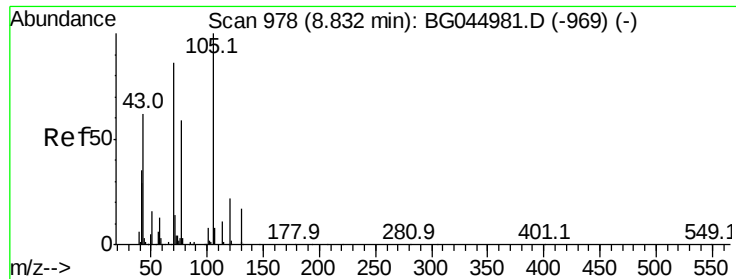


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

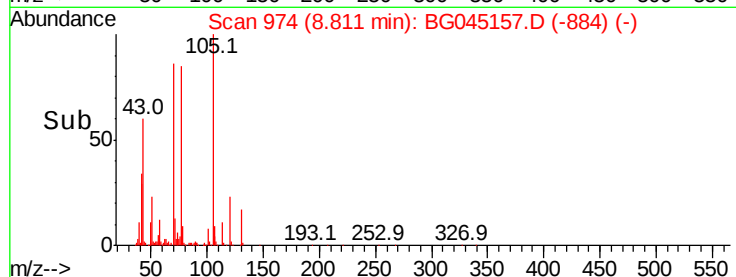
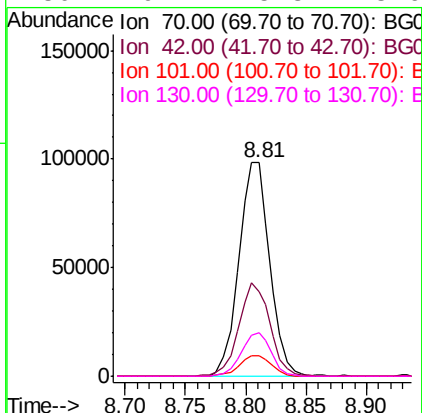
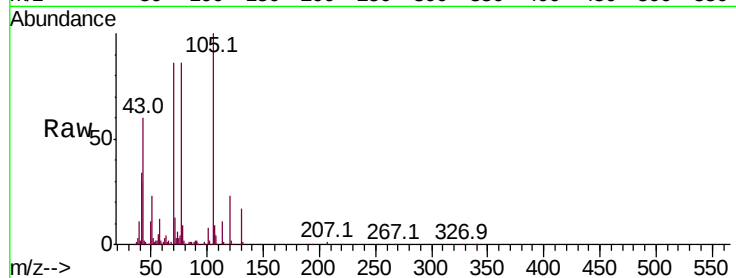




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.307 ng  
RT: 8.81 min Scan# 974  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

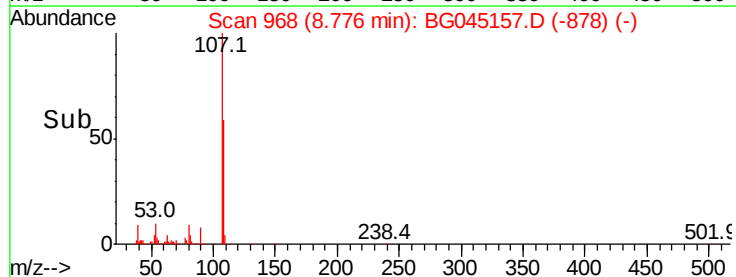
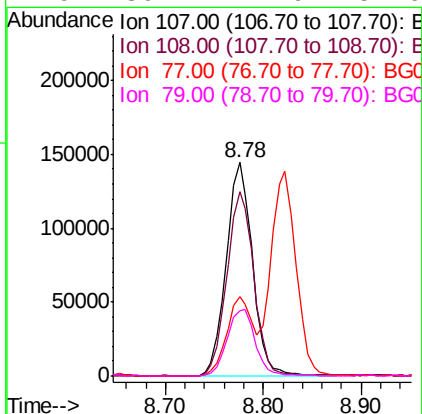
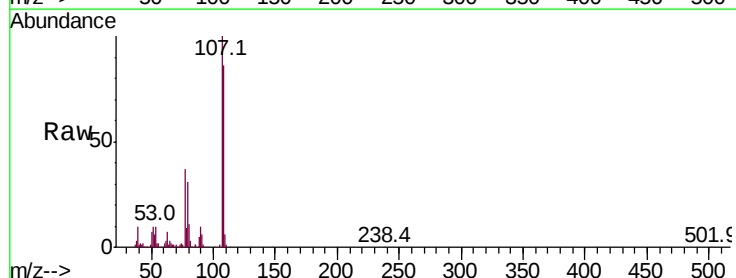
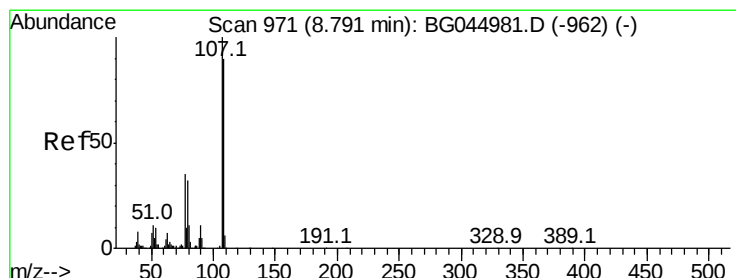
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

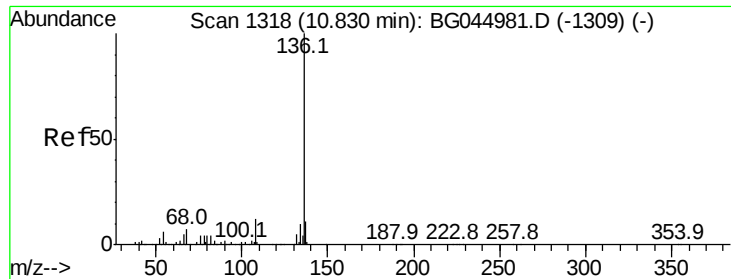
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 174791 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 39.7  | 33.3  | 49.9   |
| 101      | 9.5   | 7.8   | 11.8   |
| 130      | 20.2  | 15.8  | 23.6   |



#20  
3+4-Methylphenols  
Concen: 36.785 ng  
RT: 8.78 min Scan# 968  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 270616 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.3  | 69.9  | 109.9  |
| 77       | 36.9  | 15.2  | 55.2   |
| 79       | 30.7  | 11.6  | 51.6   |

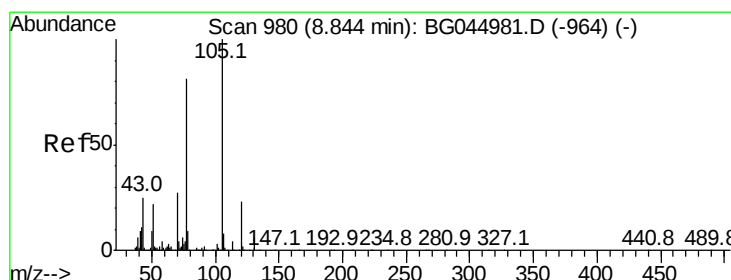
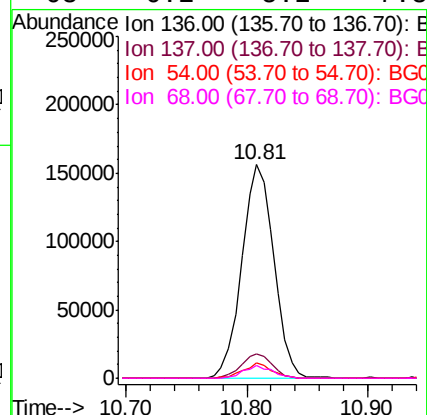
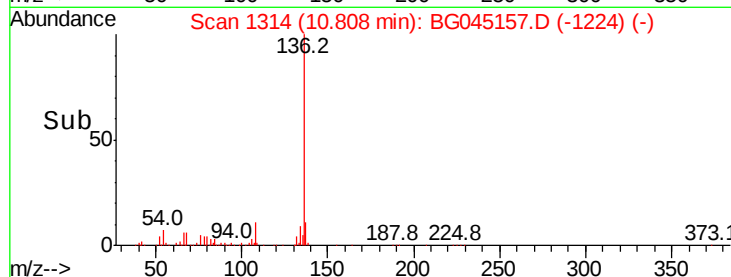
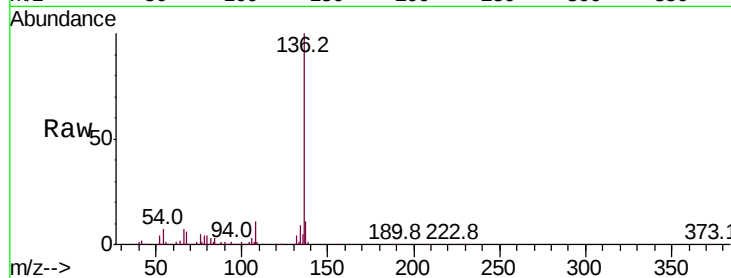




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

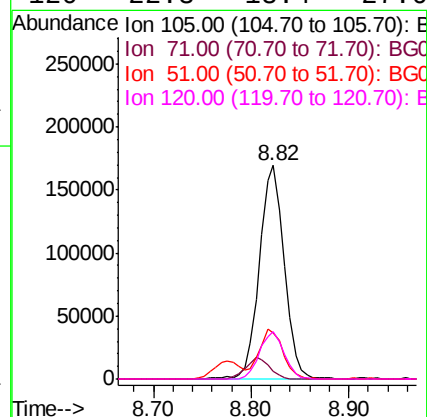
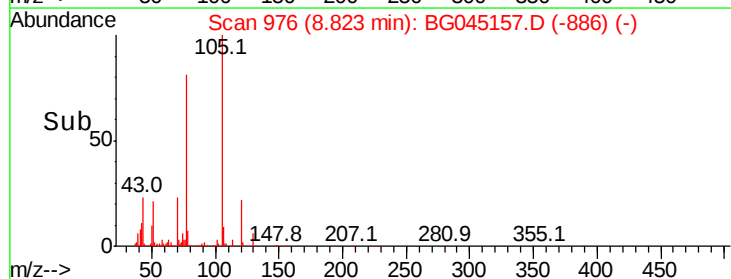
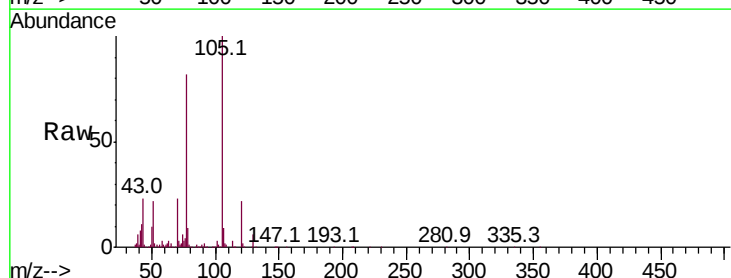
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

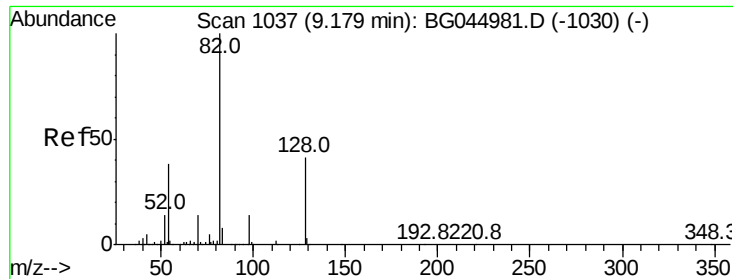
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 288951   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.3  | 8.6 13.0 |
| 54          | 7.0   | 4.8 7.2  |
| 68          | 6.2   | 5.2 7.8  |



#22  
Acetophenone  
Concen: 38.776 ng  
RT: 8.82 min Scan# 976  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 302998    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 3.4   | 3.3 4.9   |
| 51          | 21.6  | 17.3 25.9 |
| 120         | 22.3  | 18.4 27.6 |

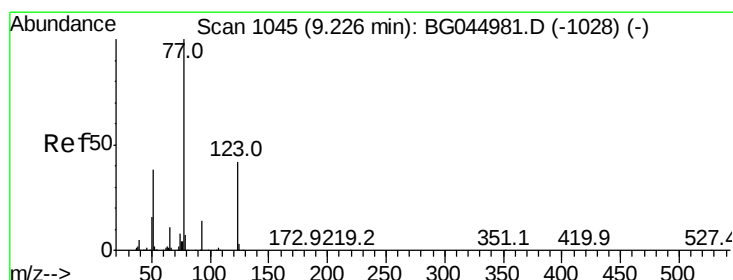
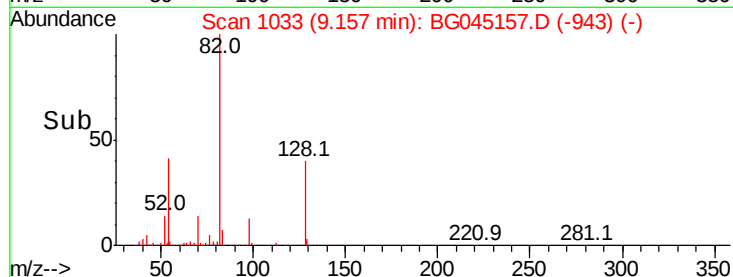
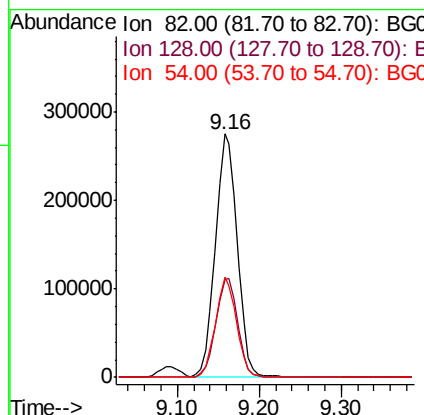
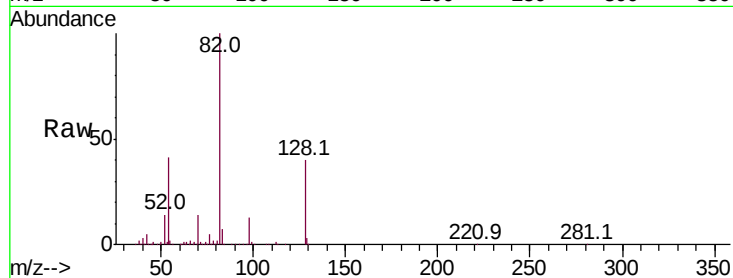




#23  
 Nitrobenzene-d5  
 Concen: 80.837 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

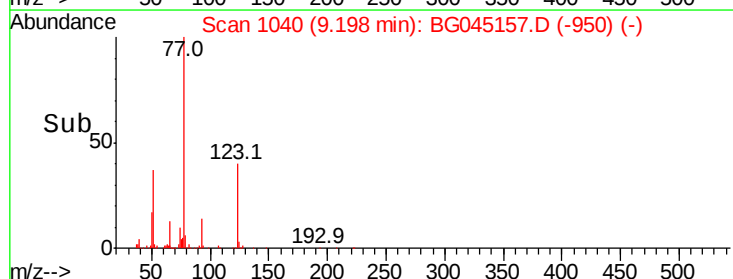
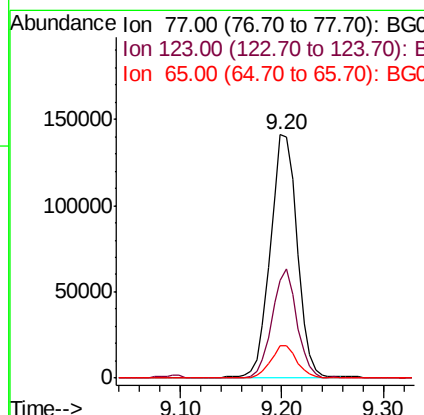
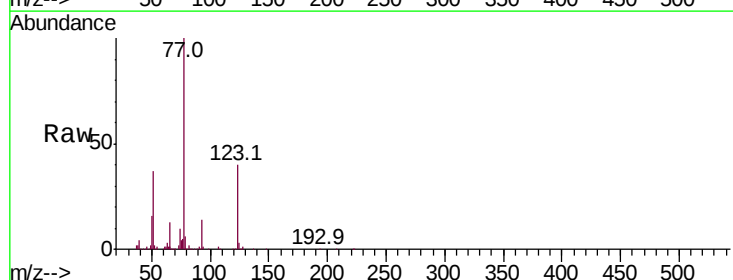
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

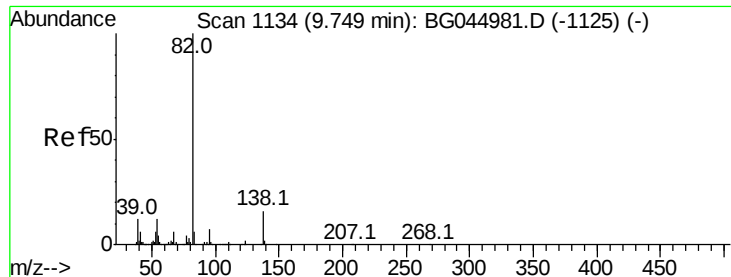
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 40.4  | 33.0  | 49.4  |
| 54      | 41.3  | 30.4  | 45.6  |



#24  
 Nitrobenzene  
 Concen: 40.182 ng  
 RT: 9.20 min Scan# 1040  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.3  | 34.3  | 51.5  |
| 65      | 13.2  | 8.9   | 13.3  |

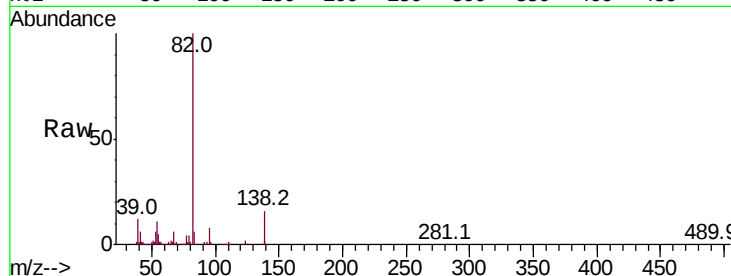




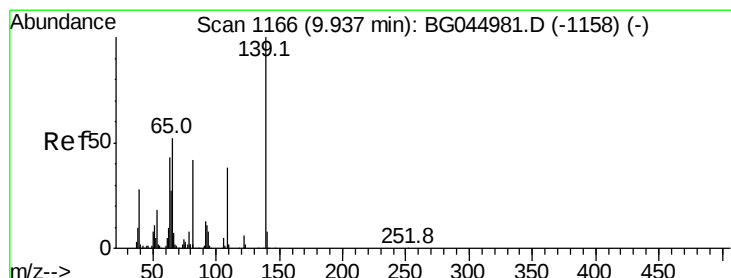
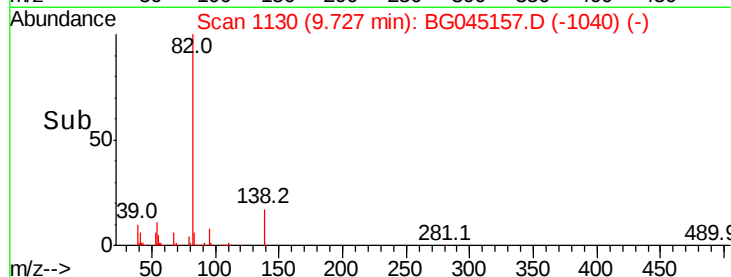
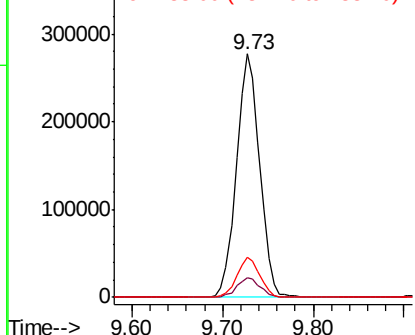
#25  
Isophorone  
Concen: 38.028 ng  
RT: 9.73 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 493155  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.0 9.0  
138 16.5 12.7 19.1

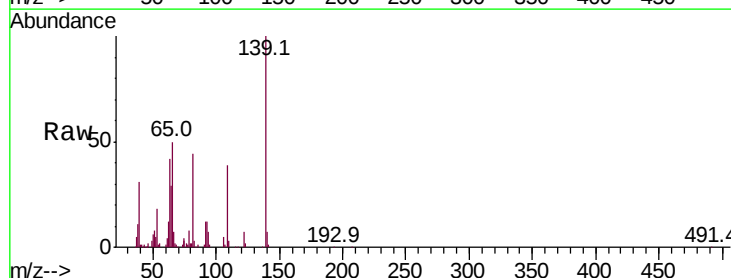


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC

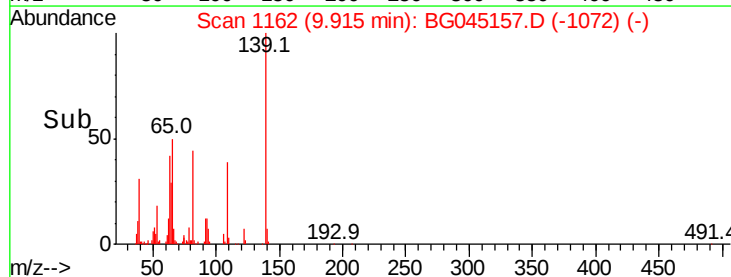
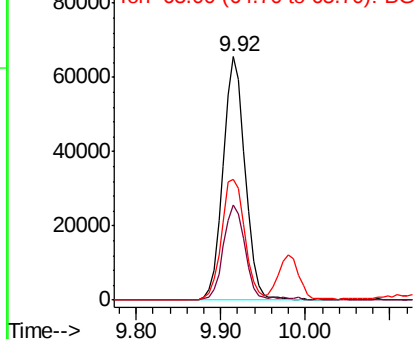


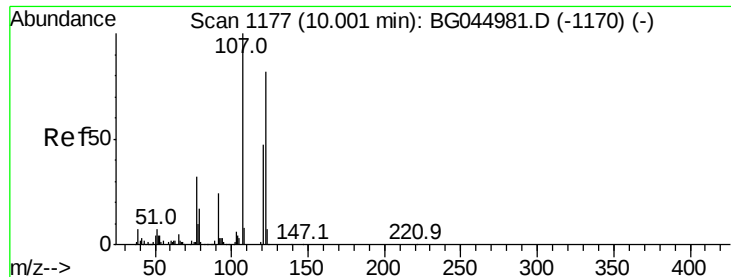
#26  
2-Nitrophenol  
Concen: 42.226 ng  
RT: 9.92 min Scan# 1162  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion: 139 Resp: 118067  
Ion Ratio Lower Upper  
139 100  
109 38.8 30.6 45.8  
65 49.7 41.8 62.6



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

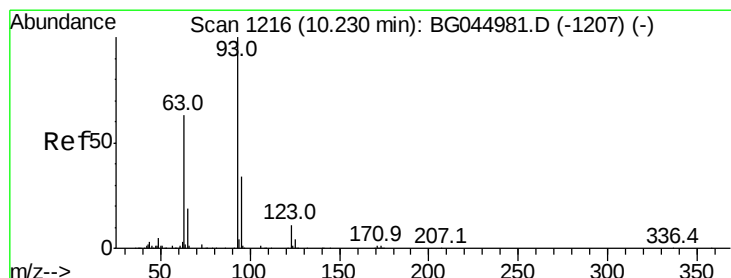
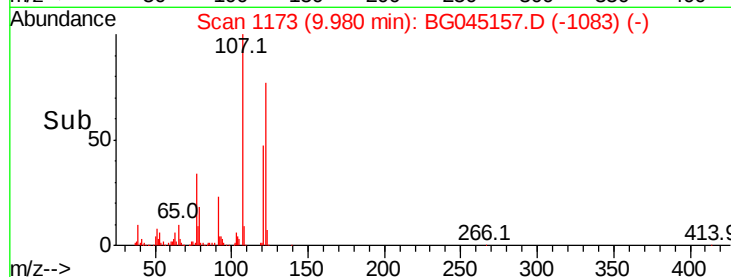
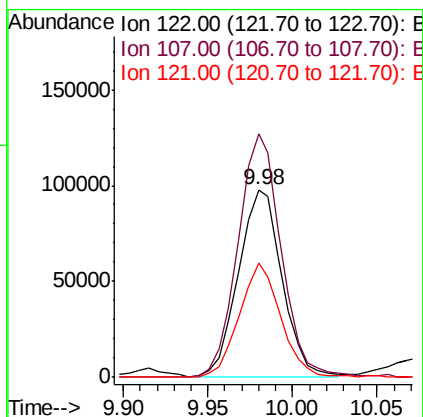
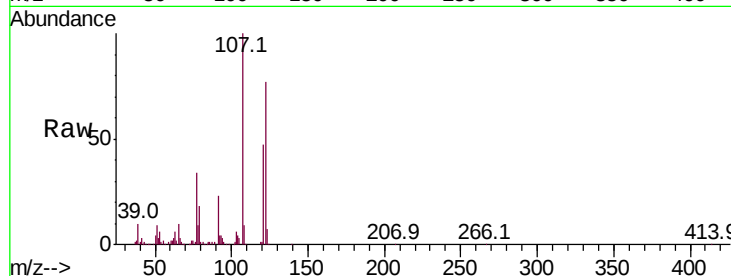




#27  
2,4-Dimethylphenol  
Concen: 39.182 ng  
RT: 9.98 min Scan# 1173  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

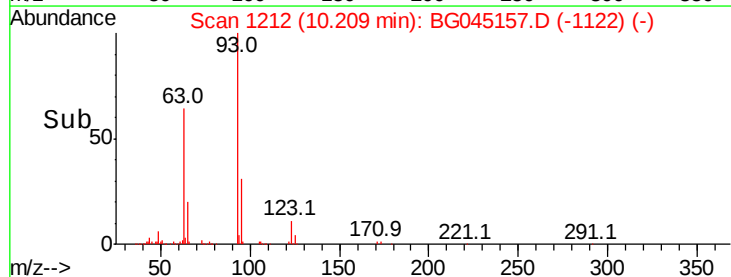
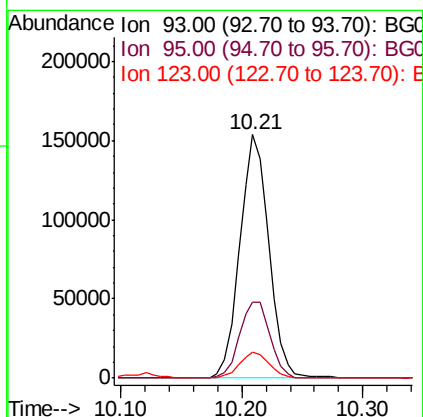
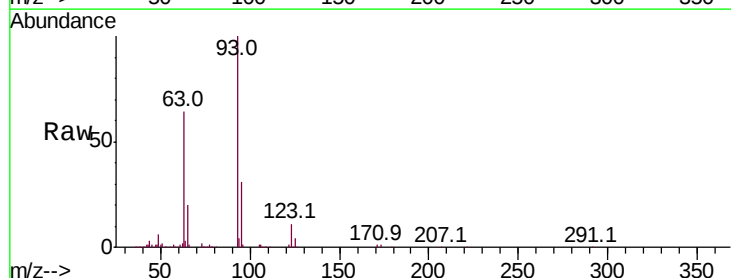
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

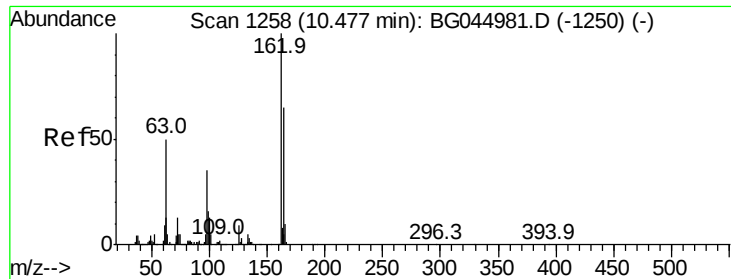
Tot Ion:122 Resp: 173832  
Ion Ratio Lower Upper  
122 100  
107 129.8 96.8 145.2  
121 60.8 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.712 ng  
RT: 10.21 min Scan# 1212  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion: 93 Resp: 256959  
Ion Ratio Lower Upper  
93 100  
95 31.3 27.0 40.4  
123 10.5 8.7 13.1

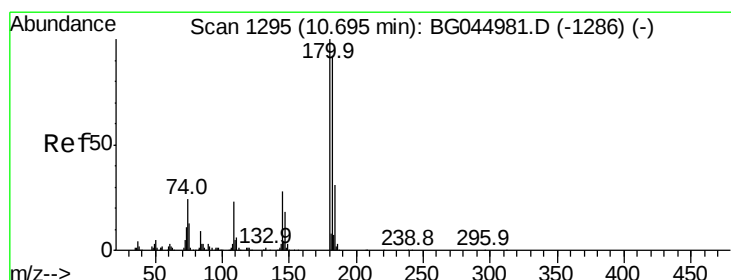
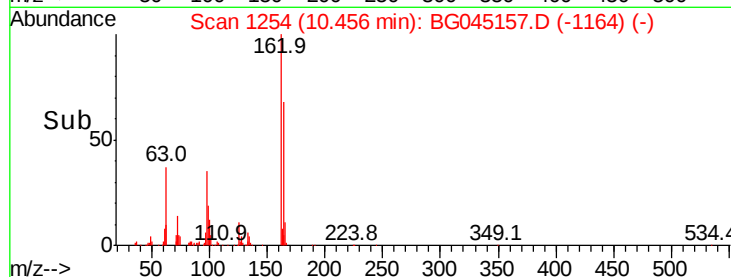
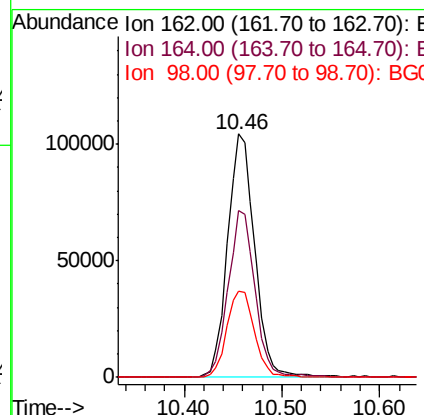
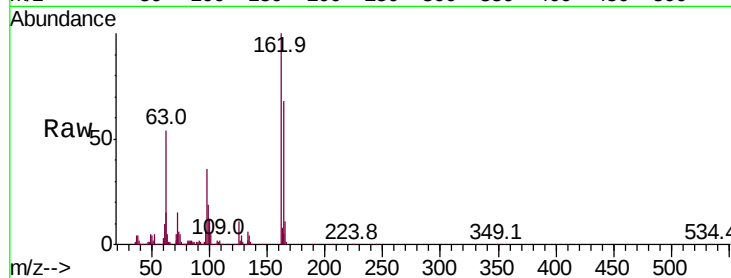




#29  
2,4-Dichlorophenol  
Concen: 39.286 ng  
RT: 10.46 min Scan# 1254  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

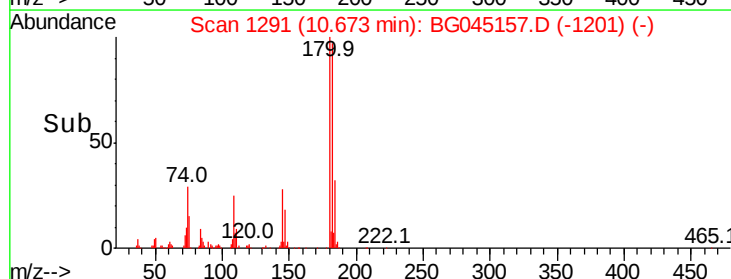
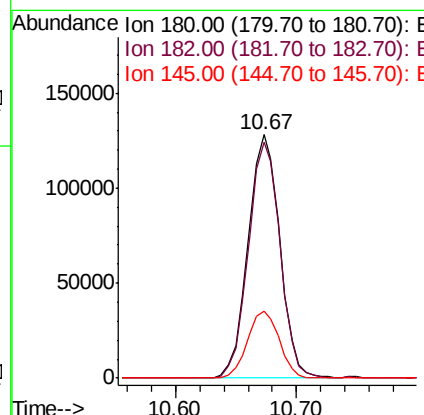
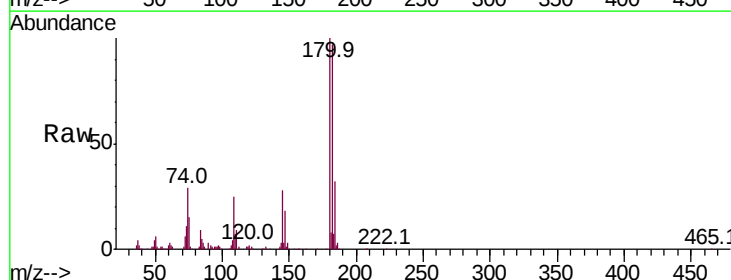
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

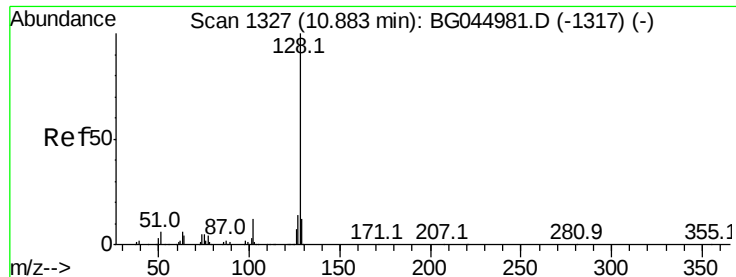
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 68.4  | 45.0  | 85.0  |
| 98      | 35.5  | 15.2  | 55.2  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.608 ng  
RT: 10.67 min Scan# 1291  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.1  | 73.3  | 109.9 |
| 145     | 27.7  | 22.6  | 33.8  |

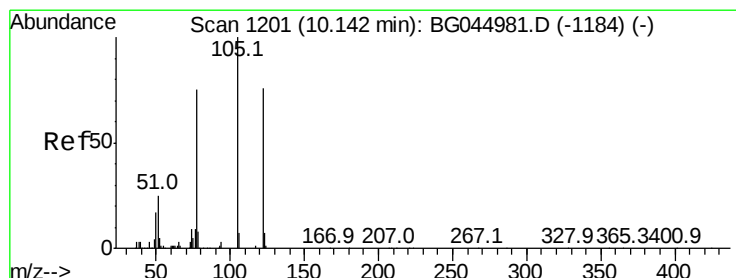
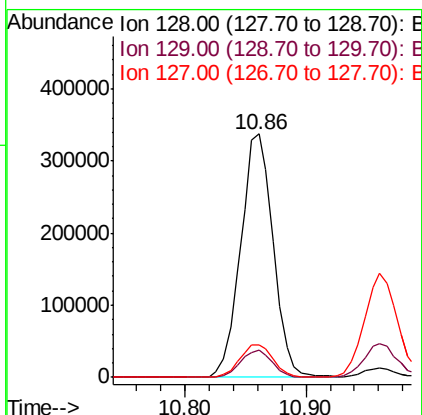
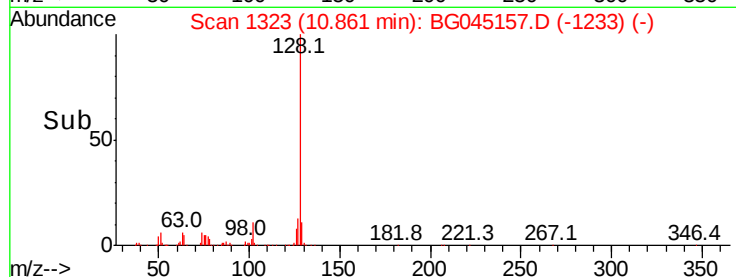
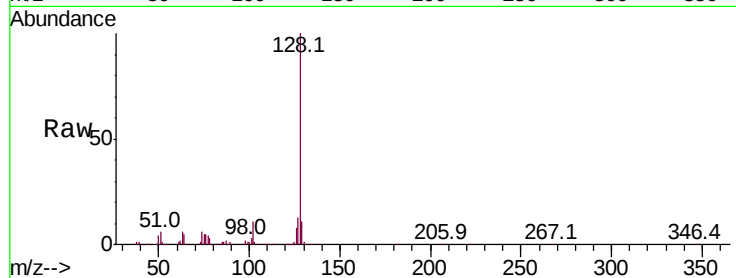




#31  
Naphthalene  
Concen: 40.051 ng  
RT: 10.86 min Scan# 1323  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

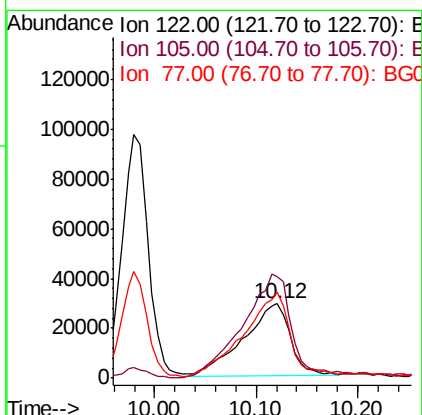
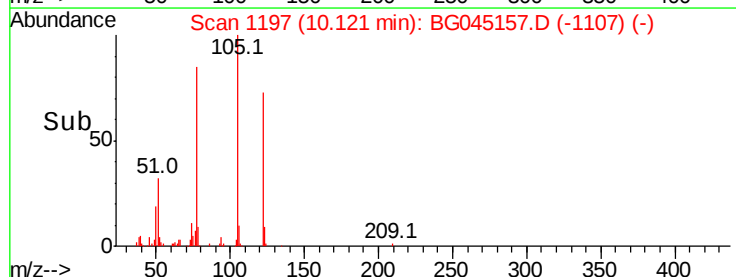
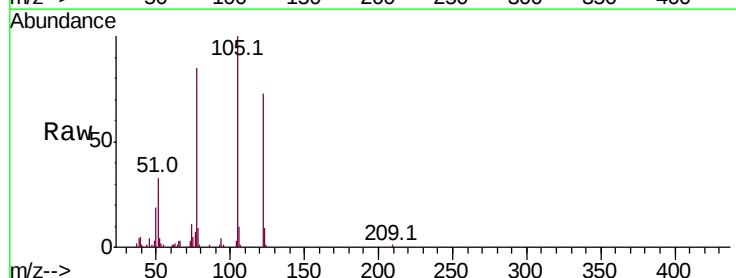
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

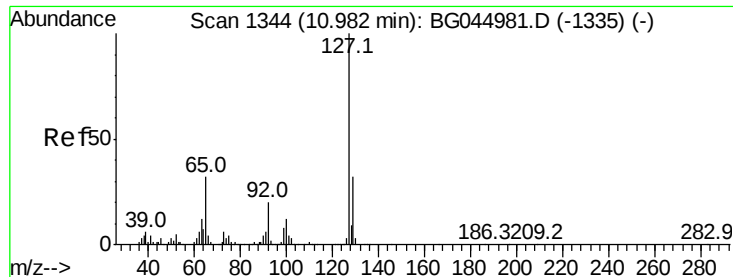
Tot Ion:128 Resp: 633086  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.2  
127 13.1 10.8 16.2



#32  
Benzoic acid  
Concen: 29.170 ng  
RT: 10.12 min Scan# 1197  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion:122 Resp: 94214  
Ion Ratio Lower Upper  
122 100  
105 136.3 108.4 148.4  
77 115.9 78.8 118.8

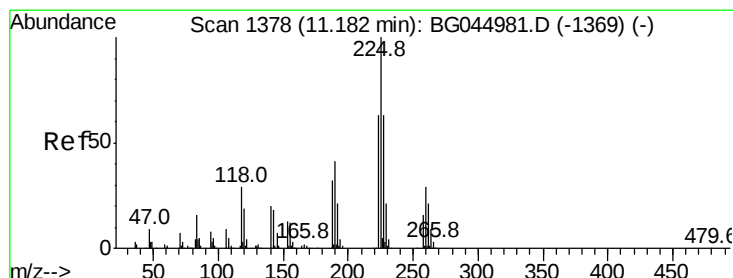
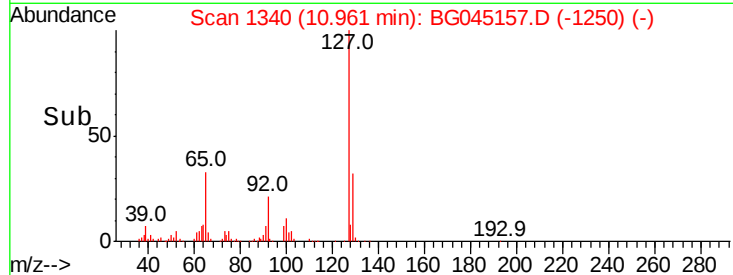
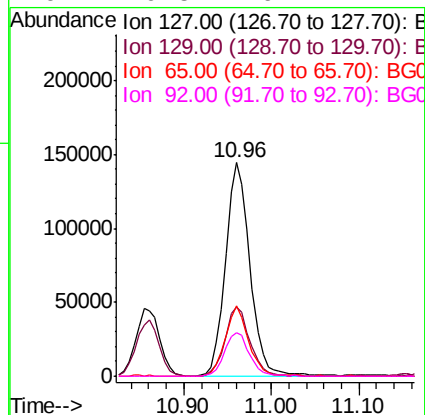
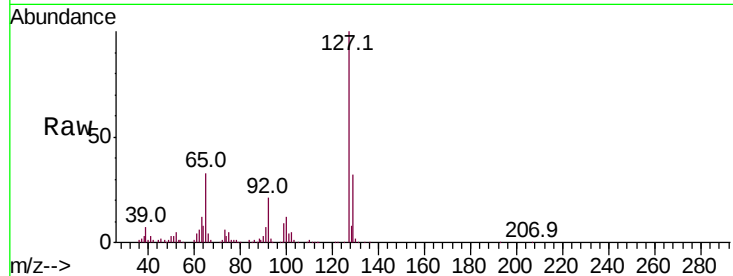




#33  
4-Chloroaniline  
Concen: 37.442 ng  
RT: 10.96 min Scan# 1340  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

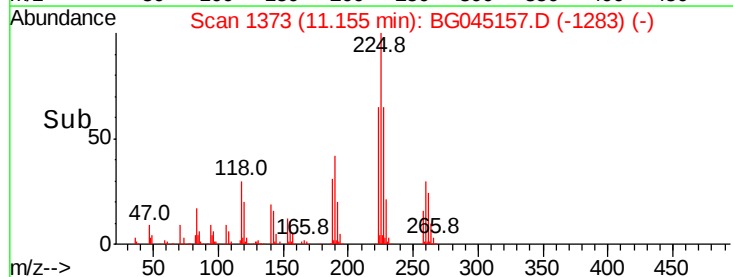
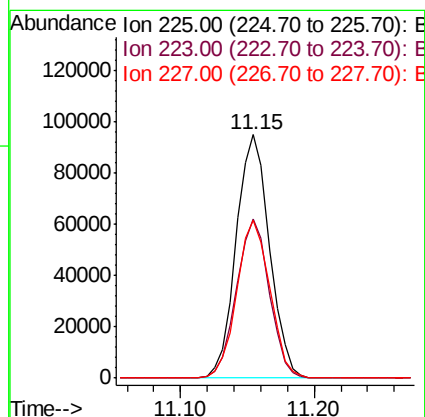
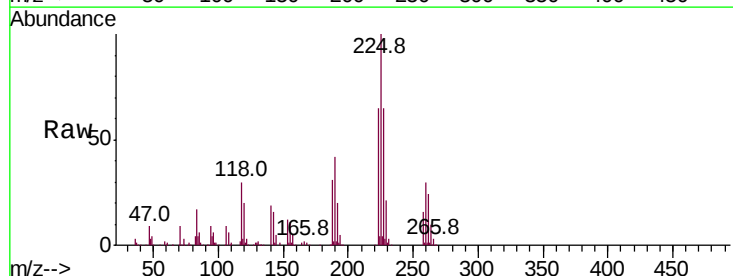
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 276018 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.7  | 38.5   |
| 65       | 33.2  | 25.4  | 38.2   |
| 92       | 20.5  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 41.320 ng  
RT: 11.15 min Scan# 1373  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 164316 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.2  | 50.7  | 76.1   |
| 227      | 64.6  | 50.2  | 75.2   |





#35

Caprolactam

Concen: 35.931 ng

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

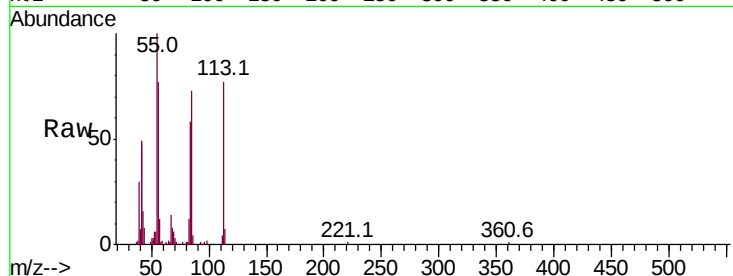
Tot Ion:113 Resp: 73259

Ion Ratio Lower Upper

113 100

55 129.4 118.8 158.8

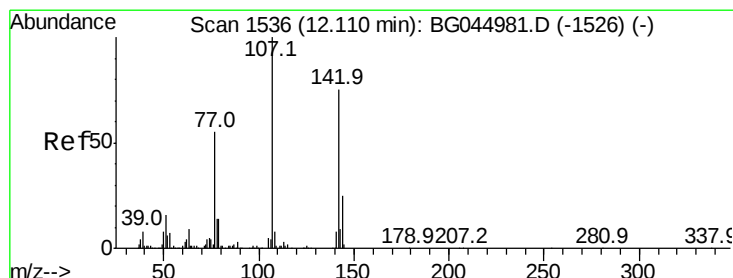
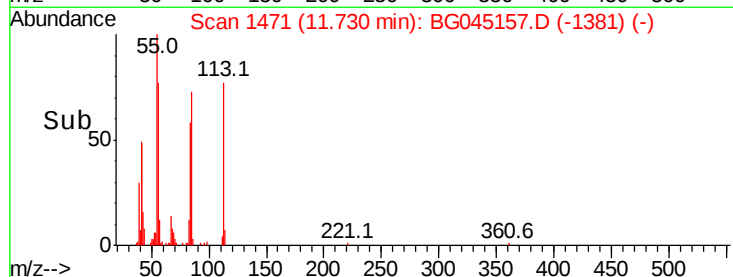
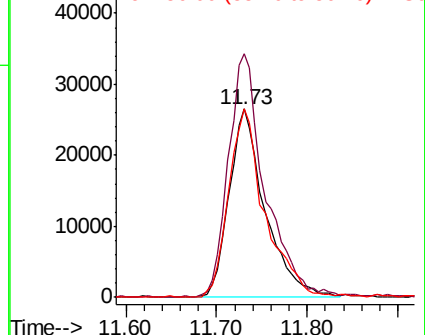
56 99.9 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.313 ng

RT: 12.09 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

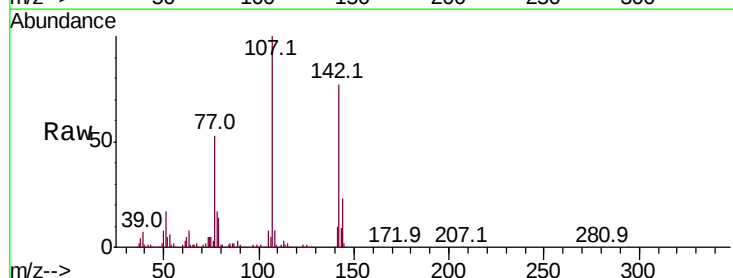
Tgt Ion:107 Resp: 230570

Ion Ratio Lower Upper

107 100

144 22.6 19.8 29.6

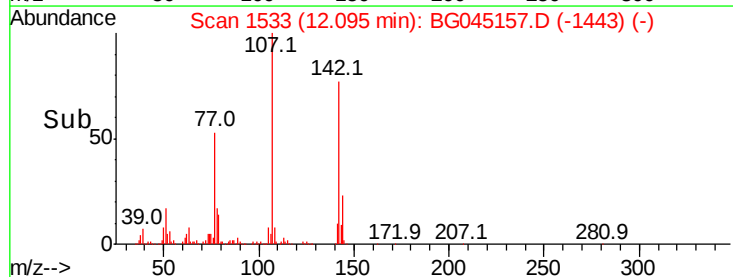
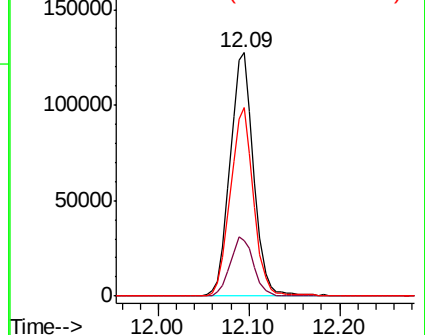
142 77.3 59.7 89.5

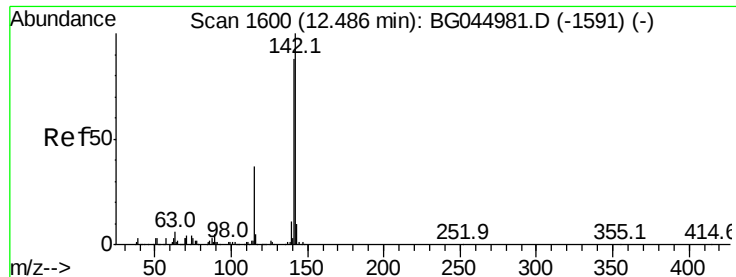


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

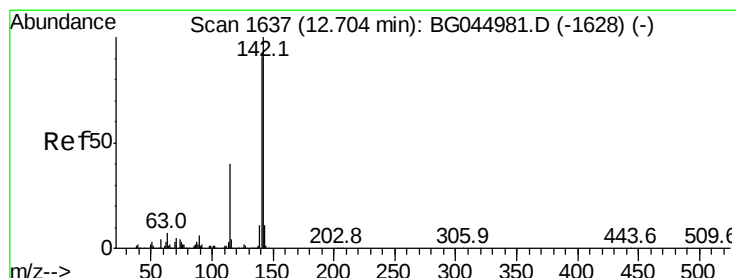
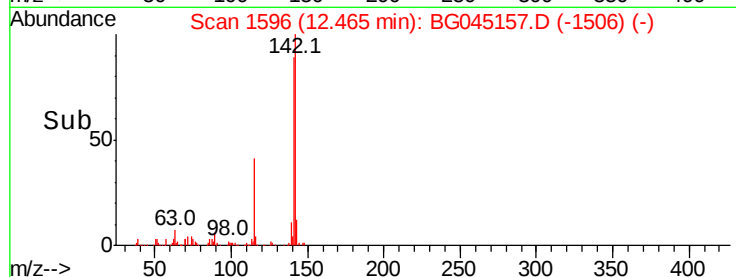
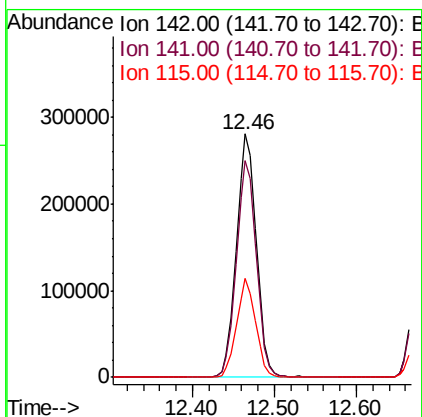
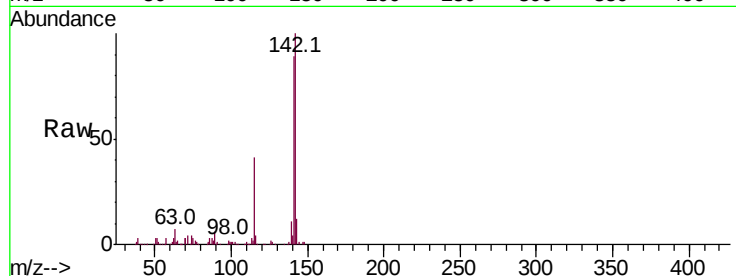




#37  
2-Methylnaphthalene  
Concen: 38.784 ng  
RT: 12.46 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

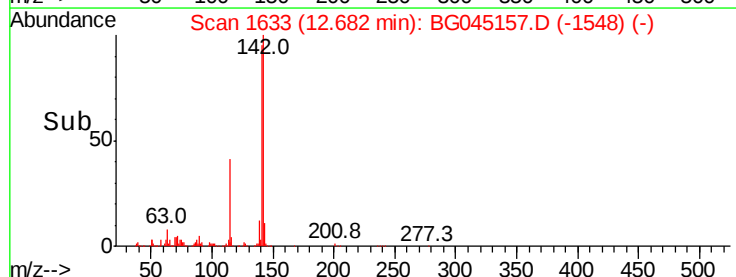
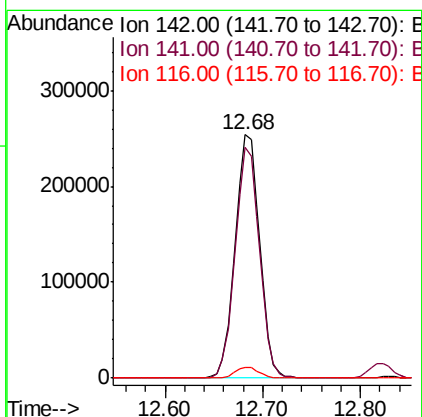
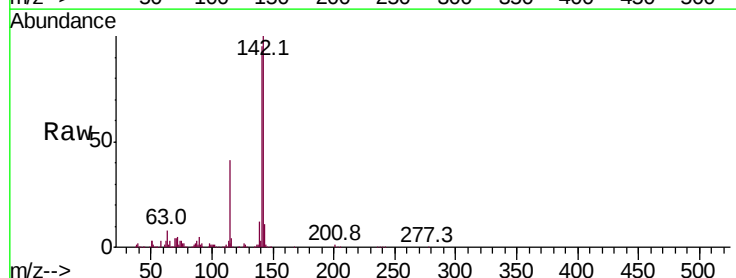
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

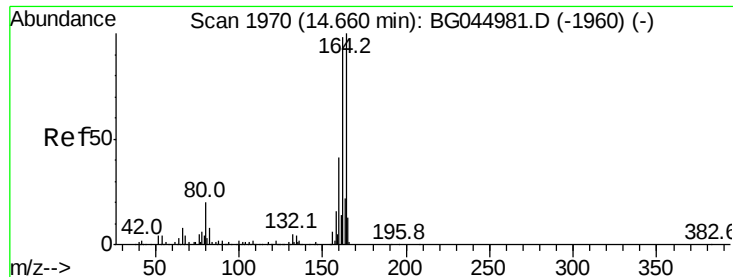
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.0  | 70.3  | 105.5 |
| 115     | 40.9  | 29.8  | 44.6  |



#38  
1-Methylnaphthalene  
Concen: 38.226 ng  
RT: 12.68 min Scan# 1633  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.7  | 72.7  | 109.1 |
| 116     | 4.3   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

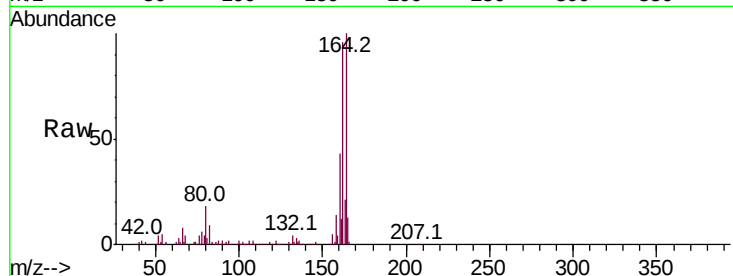
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 200793

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 96.3  | 78.7  | 118.1 |
| 160 | 43.1  | 32.8  | 49.2  |

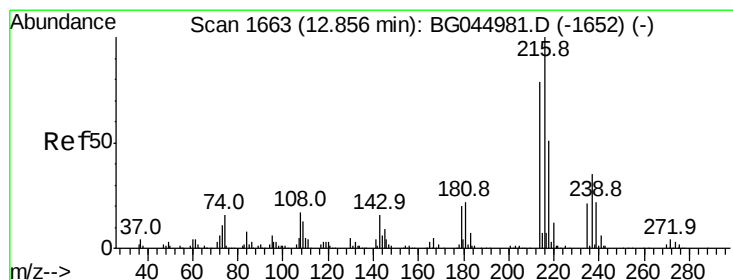
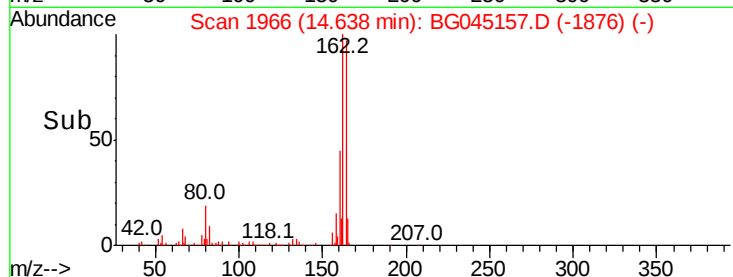
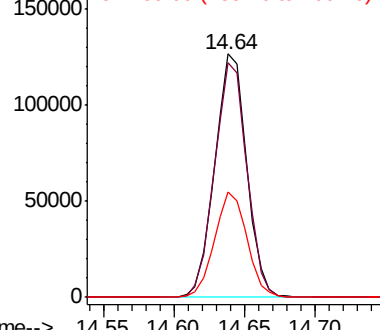


Abundance

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: 40.285 ng

RT: 12.83 min Scan# 1659

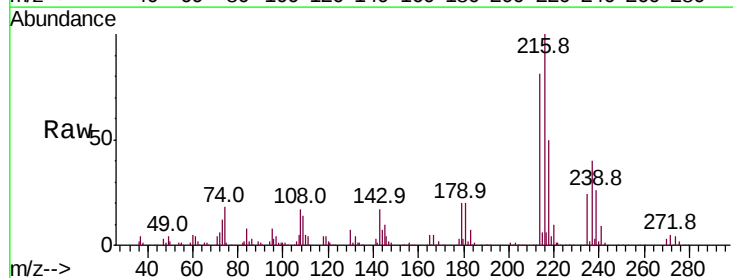
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:216 Resp: 260444

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.9  | 63.0  | 94.6  |
| 179 | 20.2  | 15.8  | 23.8  |
| 108 | 18.2  | 14.2  | 21.2  |



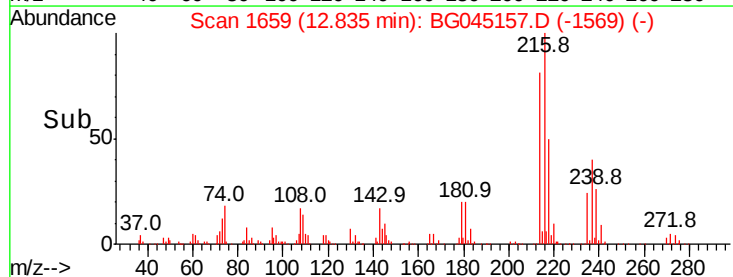
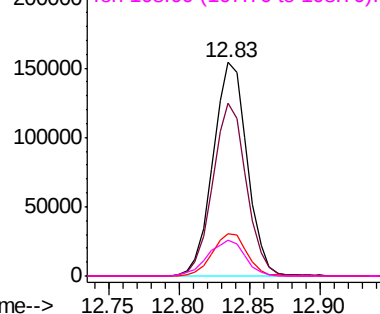
Abundance

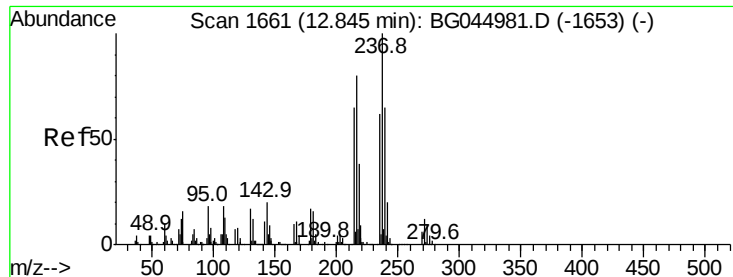
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 57.942 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

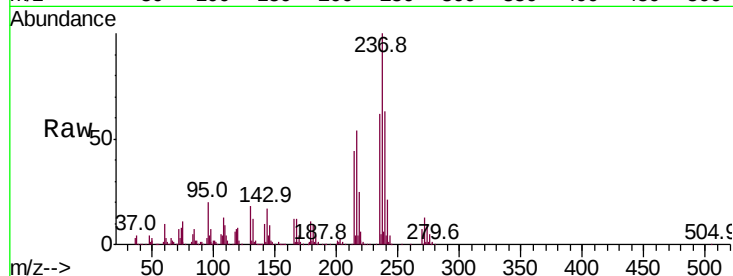
Tot Ion:237 Resp: 234128

Ion Ratio Lower Upper

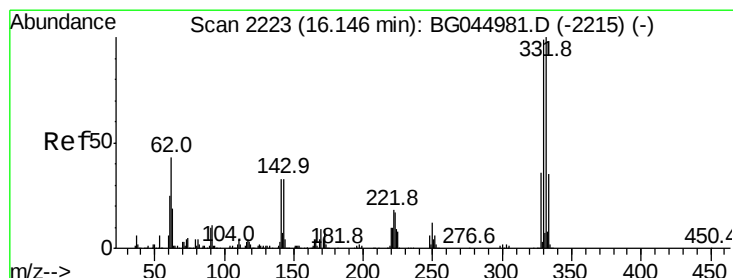
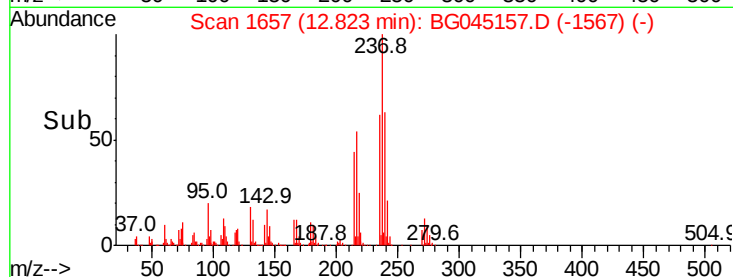
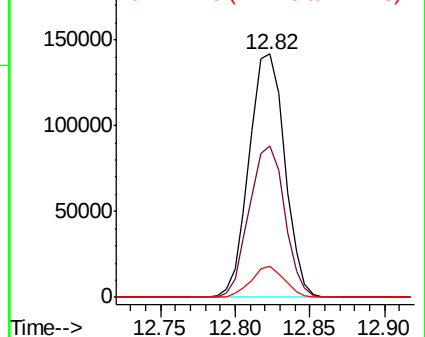
237 100

235 62.3 41.6 81.6

272 12.5 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 79.400 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

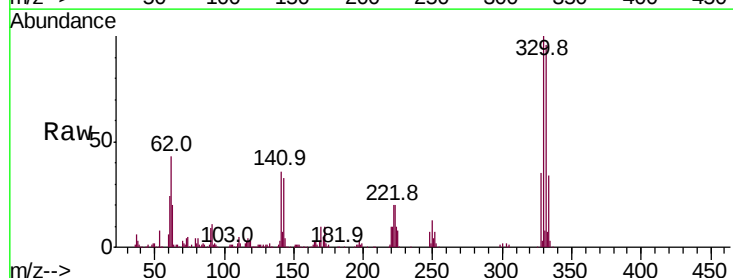
Tgt Ion:330 Resp: 246297

Ion Ratio Lower Upper

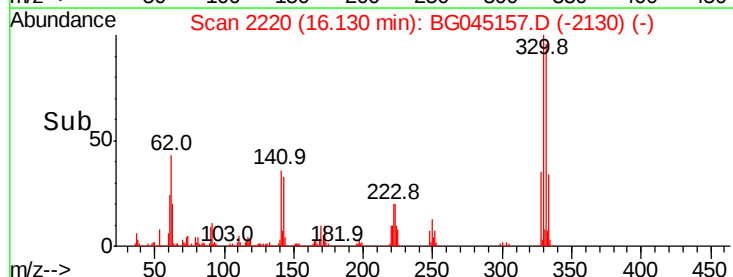
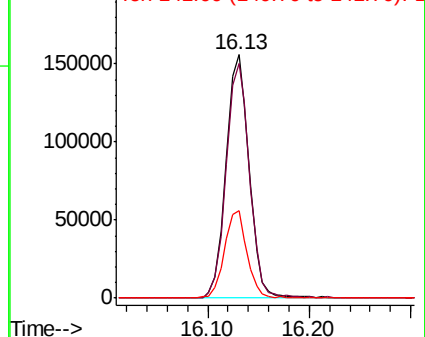
330 100

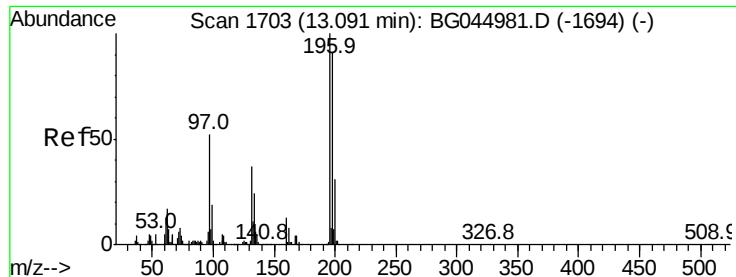
332 97.3 79.1 118.7

141 35.4 27.1 40.7



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

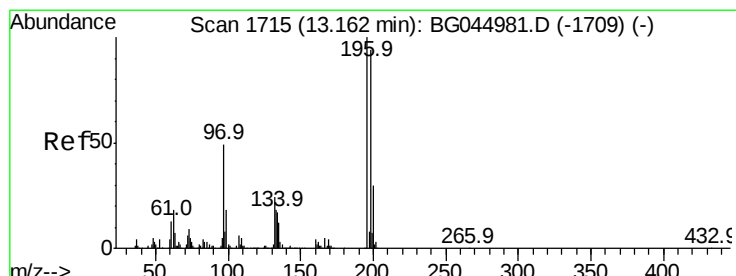
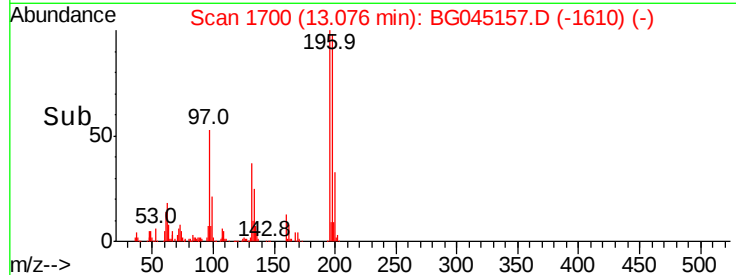
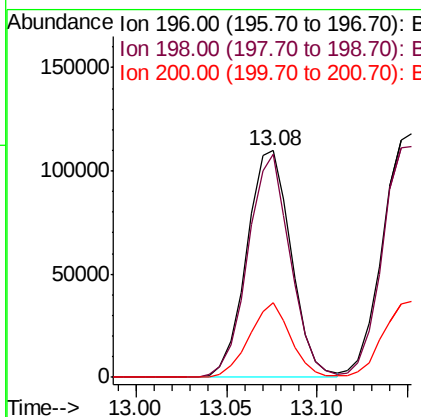
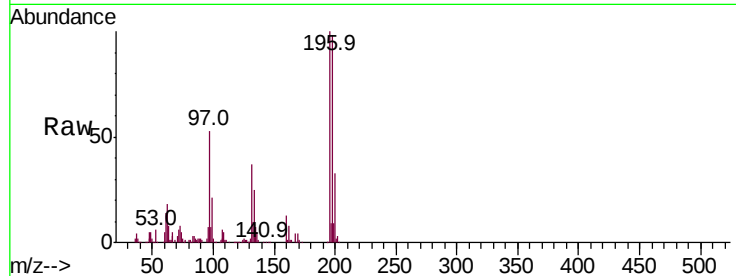




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.900 ng  
 RT: 13.08 min Scan# 1700  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

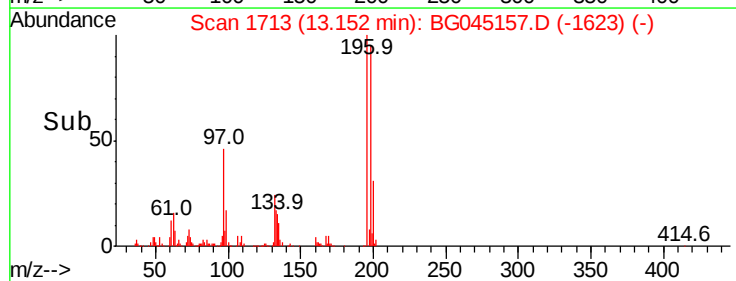
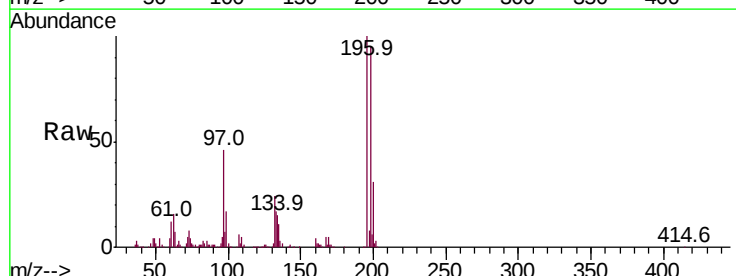
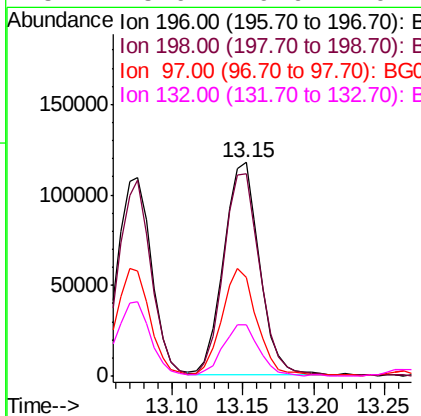
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

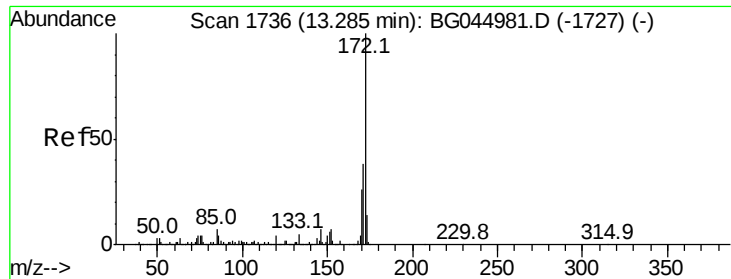
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.4  | 72.5  | 108.7 |
| 200     | 33.0  | 24.5  | 36.7  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.788 ng  
 RT: 13.15 min Scan# 1713  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.7  | 75.7  | 113.5 |
| 97      | 46.0  | 39.6  | 59.4  |
| 132     | 23.9  | 19.6  | 29.4  |

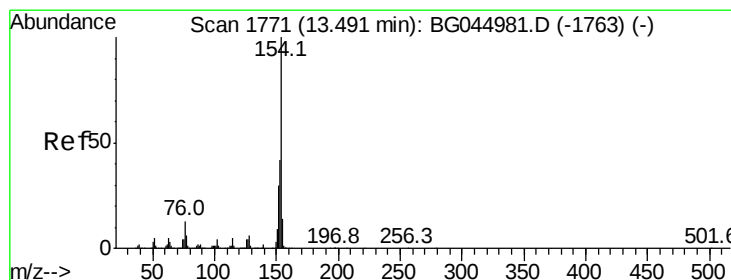
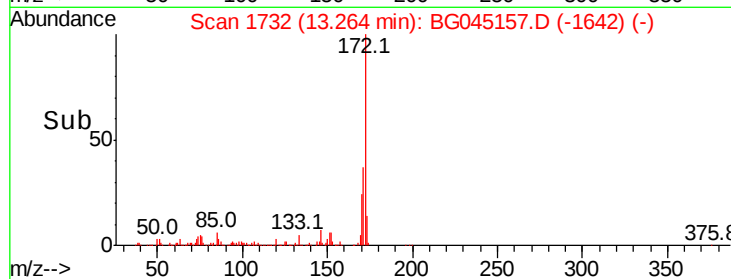
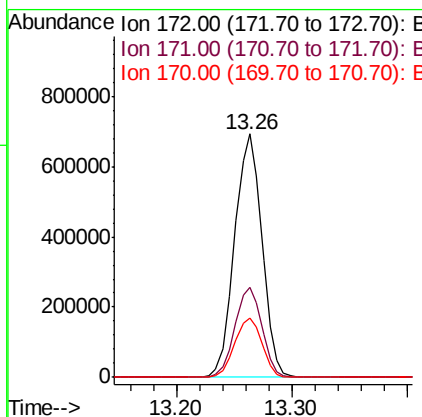
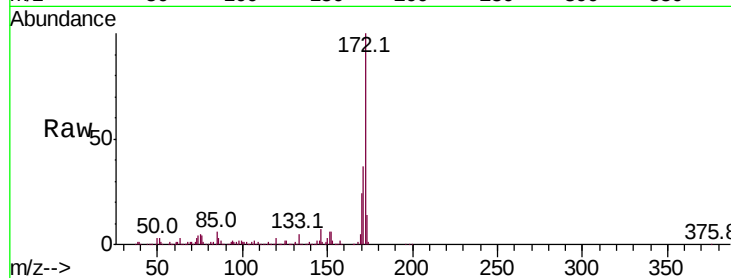




#45  
2-Fluorobiphenyl  
Concen: 82.654 ng  
RT: 13.26 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

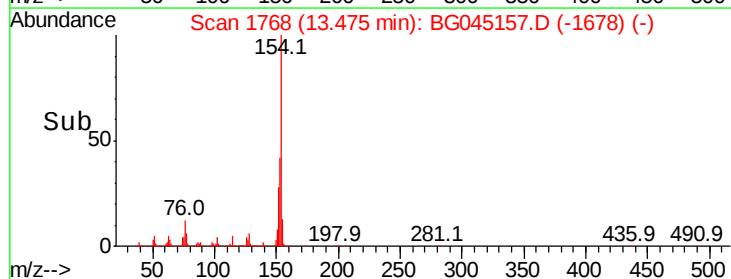
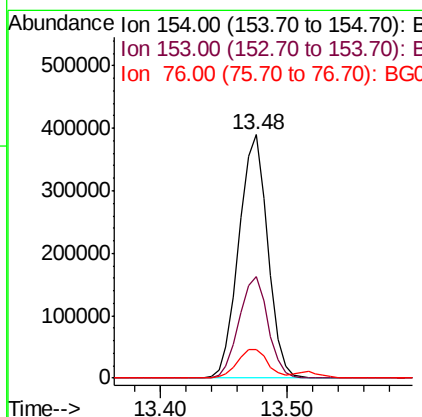
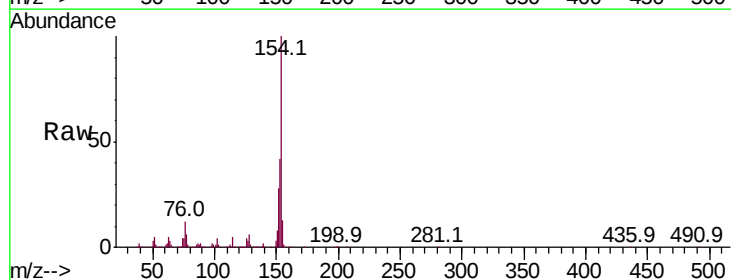
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

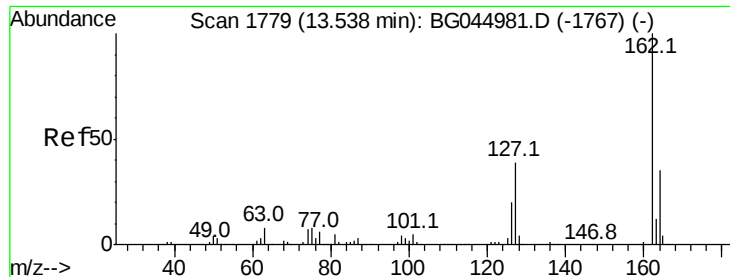
Tot Ion:172 Resp: 1131839  
Ion Ratio Lower Upper  
172 100  
171 36.8 30.6 46.0  
170 24.2 20.5 30.7



#46  
1,1'-Biphenyl  
Concen: 40.279 ng  
RT: 13.48 min Scan# 1768  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion:154 Resp: 614722  
Ion Ratio Lower Upper  
154 100  
153 42.0 21.9 61.9  
76 11.8 0.0 33.1





#47

2-Chloronaphthalene

Concen: 40.207 ng

RT: 13.52 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

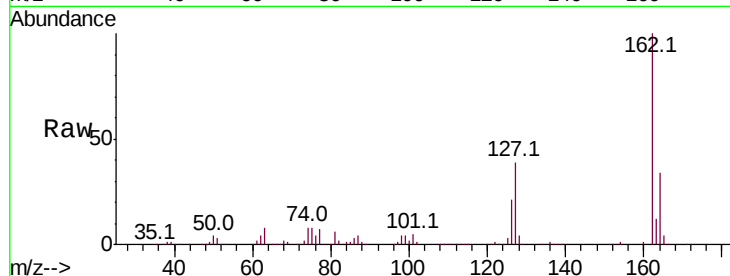
Tot Ion:162 Resp: 468868

Ion Ratio Lower Upper

162 100

127 38.8 31.3 46.9

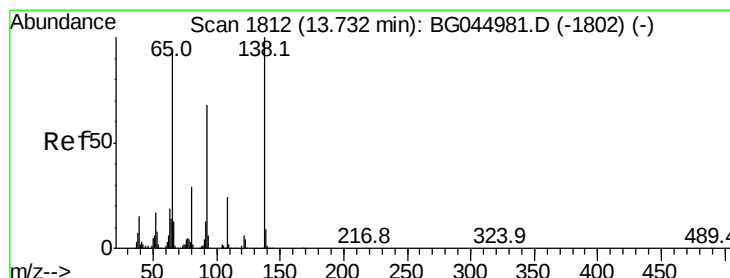
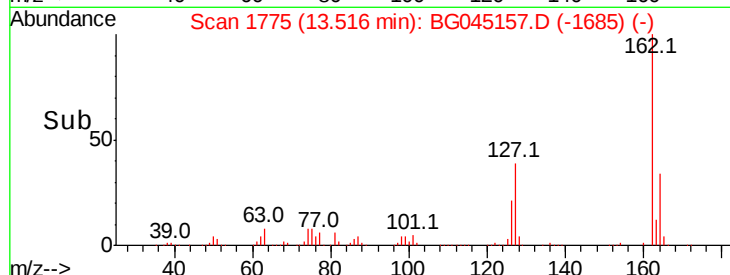
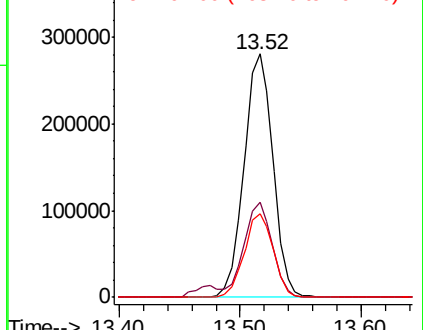
164 34.5 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.760 ng

RT: 13.71 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

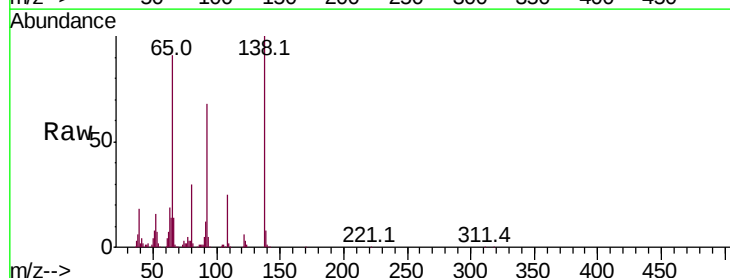
Tgt Ion: 65 Resp: 156390

Ion Ratio Lower Upper

65 100

92 74.3 58.3 87.5

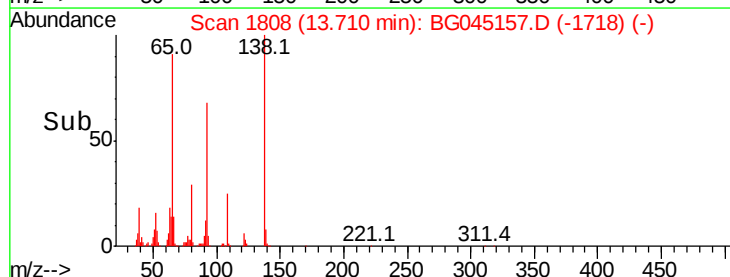
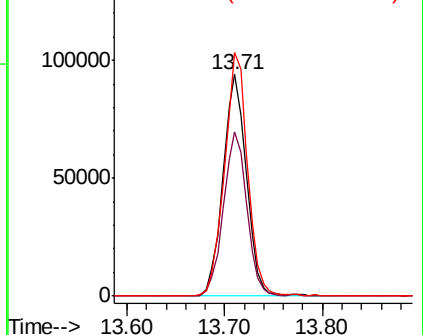
138 110.0 85.6 128.4

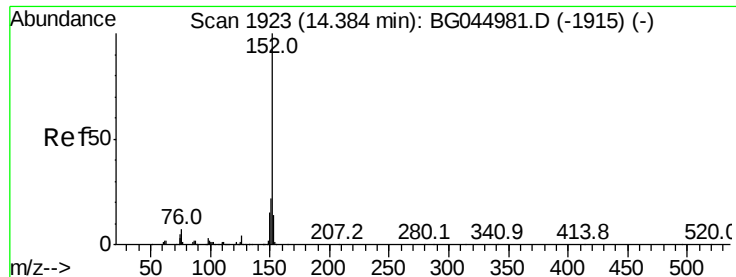


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.853 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

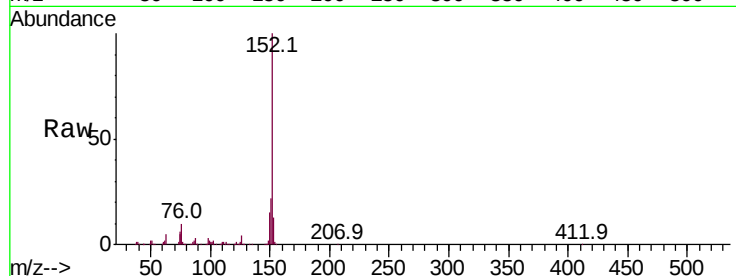
Tot Ion:152 Resp: 757006

Ion Ratio Lower Upper

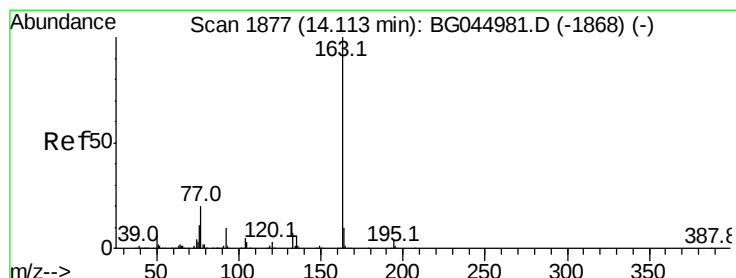
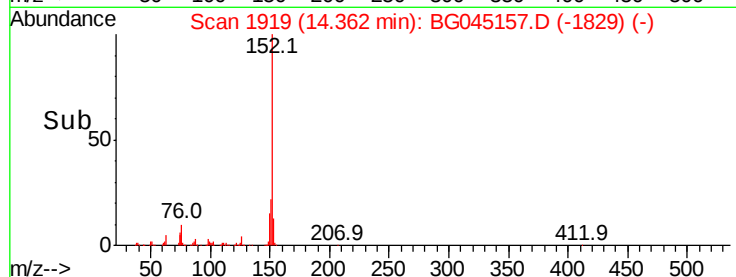
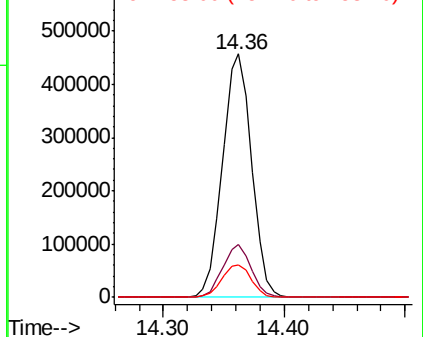
152 100

151 21.6 17.2 25.8

153 13.3 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.424 ng

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

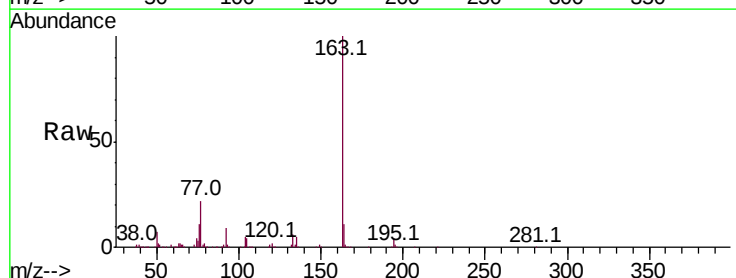
Tgt Ion:163 Resp: 644561

Ion Ratio Lower Upper

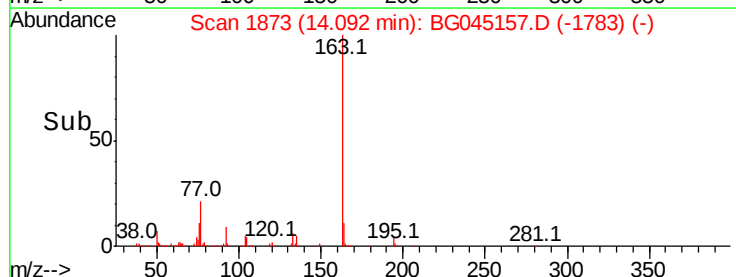
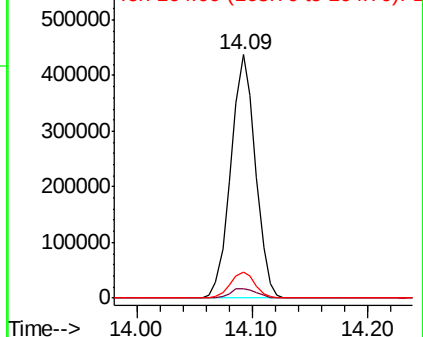
163 100

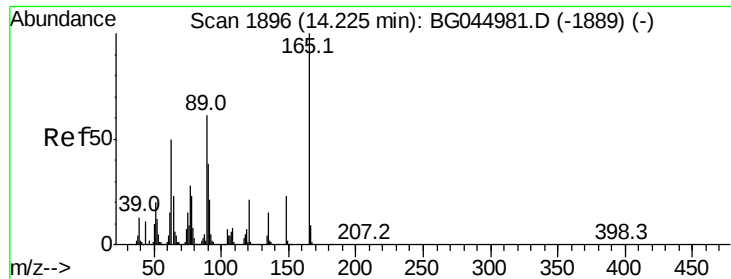
194 4.0 3.5 5.3

164 10.9 8.2 12.4



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

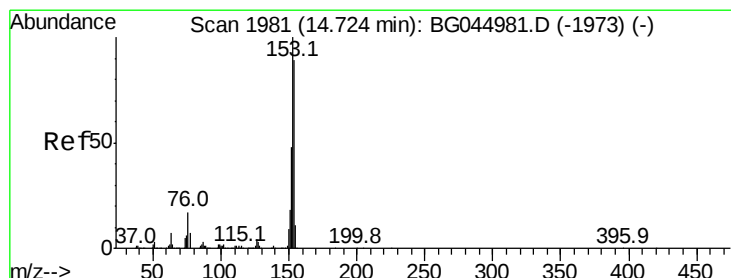
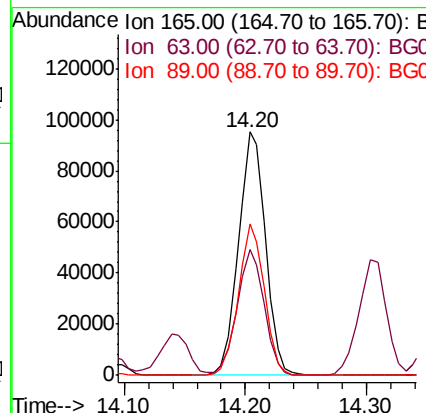
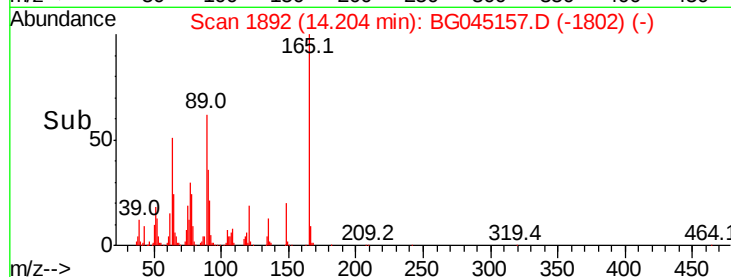
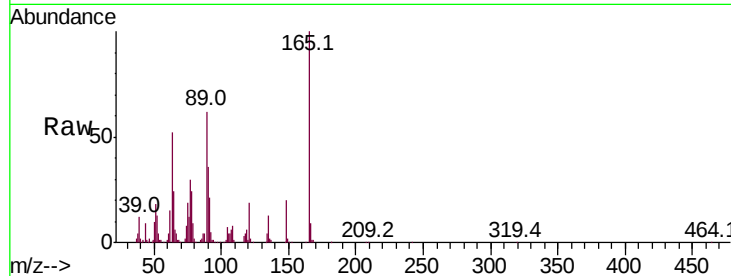




#51  
 2,6-Dinitrotoluene  
 Concen: 40.479 ng  
 RT: 14.20 min Scan# 1892  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

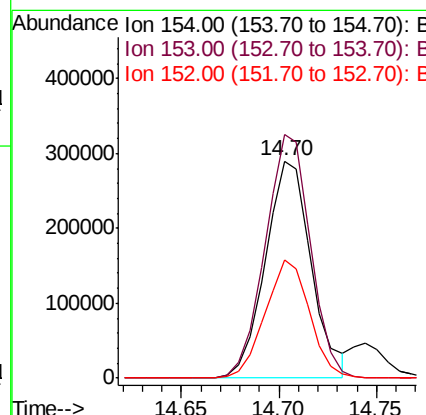
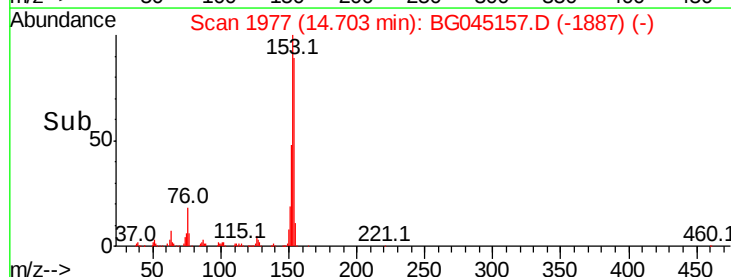
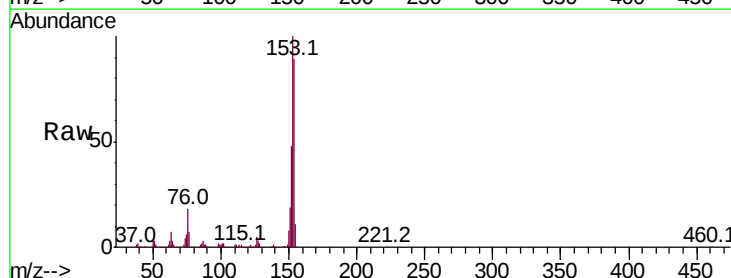
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

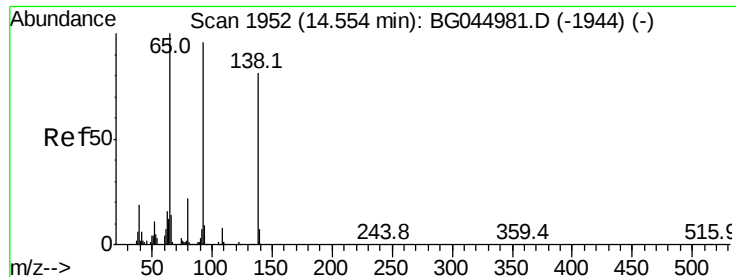
Tot Ion:165 Resp: 148027  
 Ion Ratio Lower Upper  
 165 100  
 63 51.7 40.4 60.6  
 89 62.4 49.1 73.7



#52  
 Acenaphthene  
 Concen: 36.696 ng  
 RT: 14.70 min Scan# 1977  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

Tgt Ion:154 Resp: 471611  
 Ion Ratio Lower Upper  
 154 100  
 153 112.3 89.7 134.5  
 152 54.3 43.1 64.7

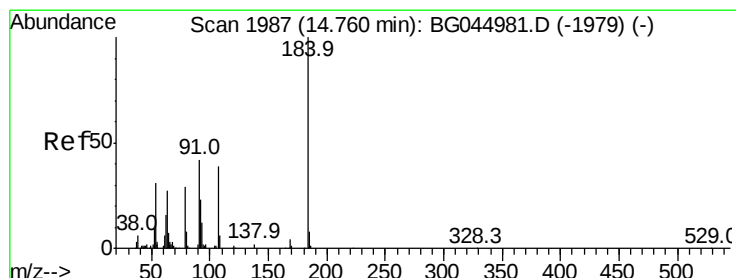
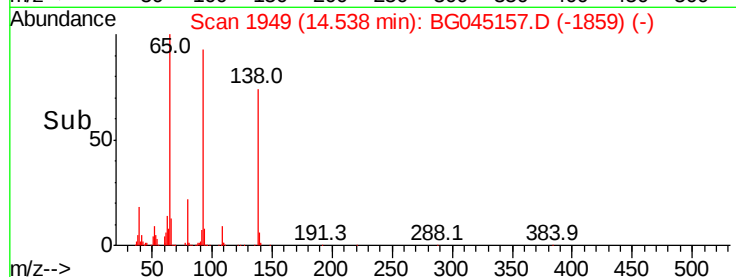
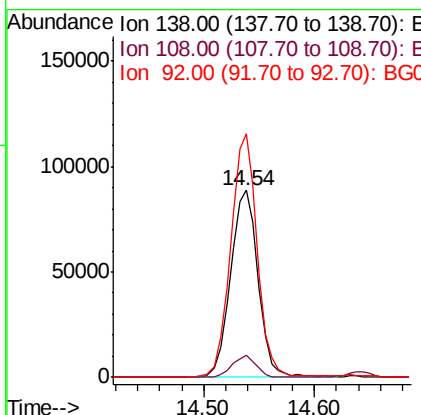
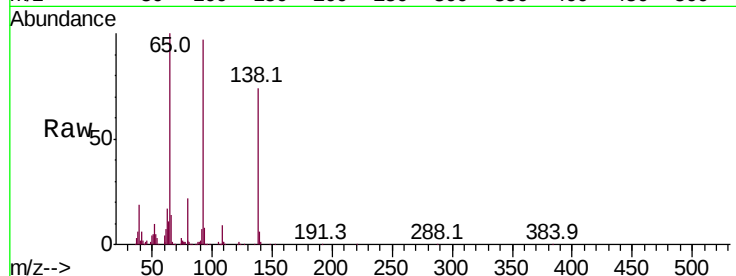




#53  
 3-Nitroaniline  
 Concen: 38.676 ng  
 RT: 14.54 min Scan# 1949  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

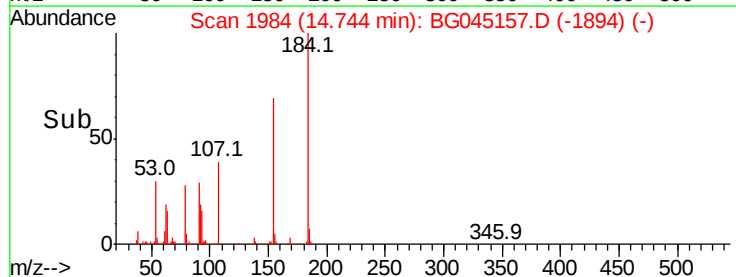
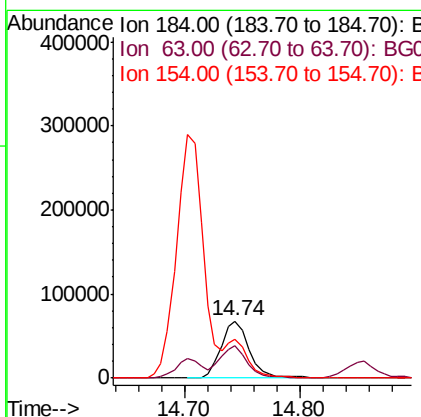
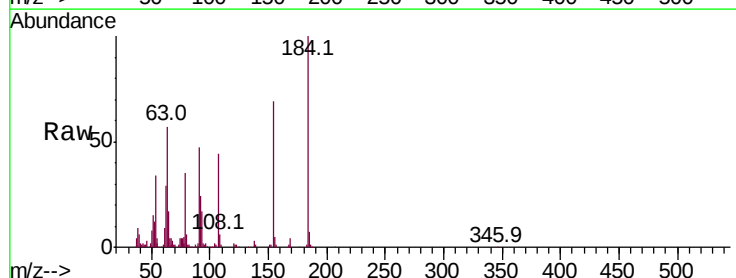
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:138 Resp: 155122  
 Ion Ratio Lower Upper  
 138 100  
 108 12.0 7.8 11.8#  
 92 130.2 94.5 141.7



#54  
 2,4-Dinitrophenol  
 Concen: 53.214 ng  
 RT: 14.74 min Scan# 1984  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

Tgt Ion:184 Resp: 115715  
 Ion Ratio Lower Upper  
 184 100  
 63 57.5 41.5 62.3  
 154 68.8 52.3 78.5

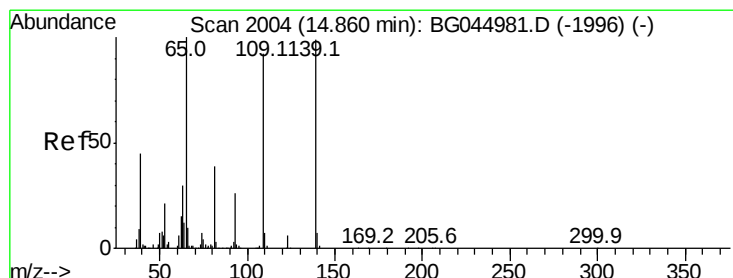
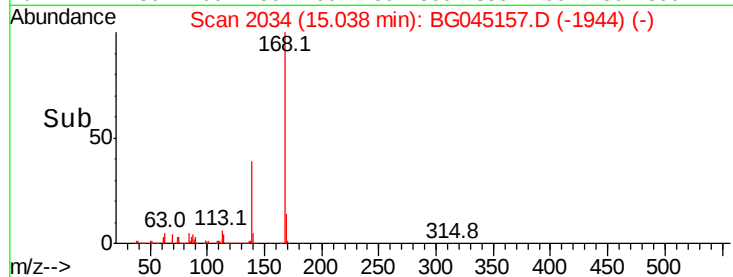
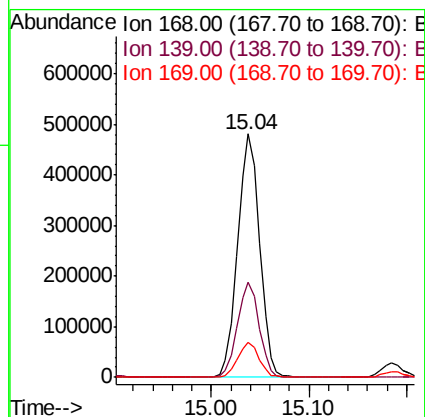
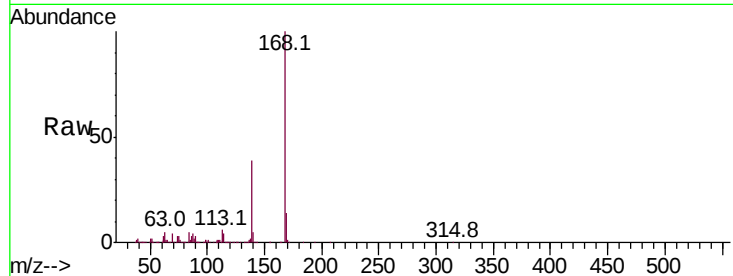




#55  
Dibenzenofuran  
Concen: 40.062 ng  
RT: 15.04 min Scan# 2034  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

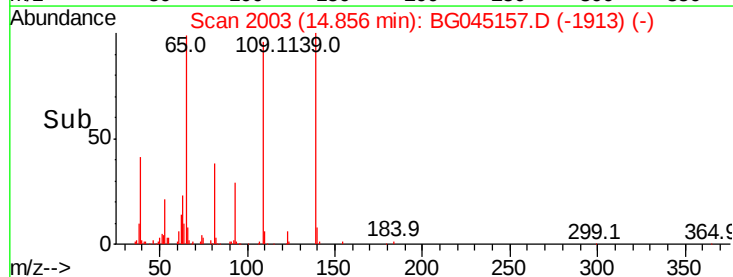
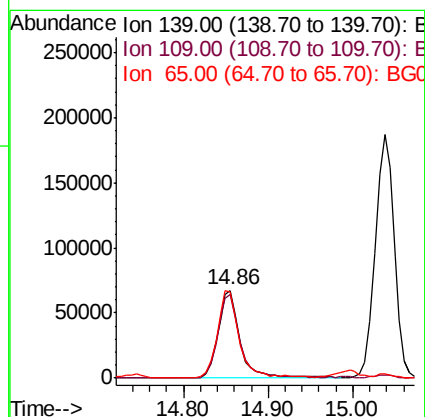
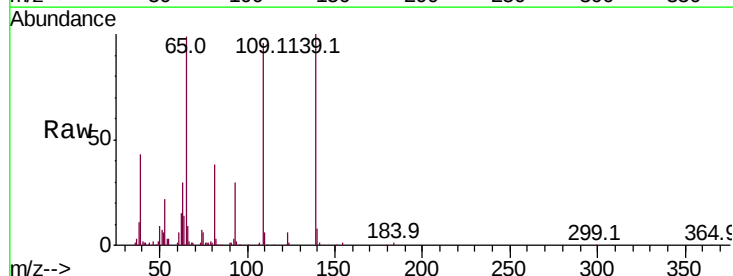
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

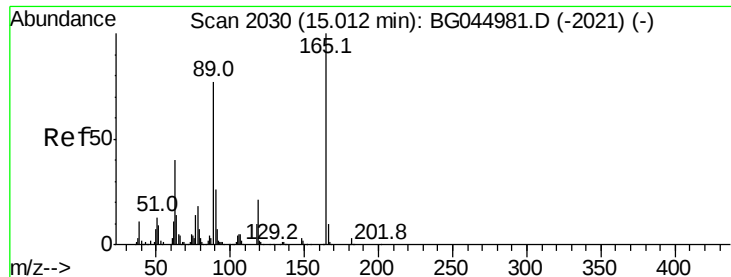
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.9  | 30.4  | 45.6  |
| 169     | 14.2  | 11.0  | 16.4  |



#56  
4-Nitrophenol  
Concen: 39.286 ng  
RT: 14.86 min Scan# 2003  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 95.7  | 73.6  | 113.6 |
| 65      | 99.2  | 81.2  | 121.2 |

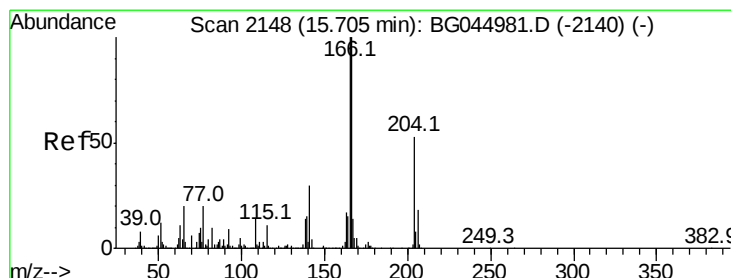
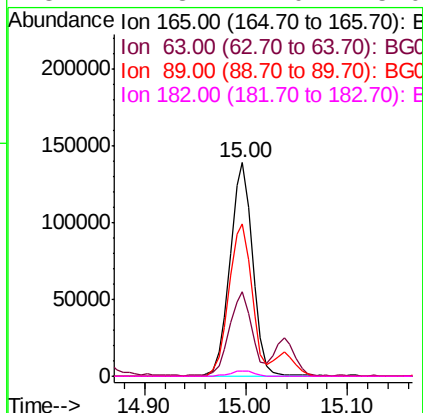
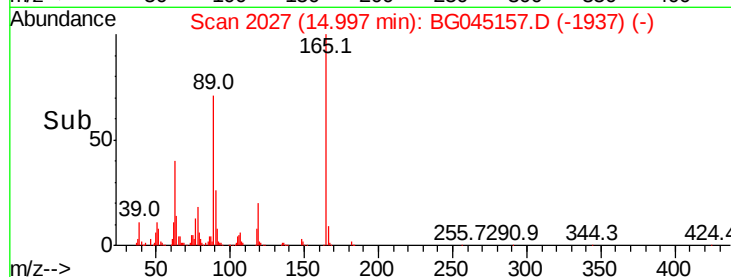
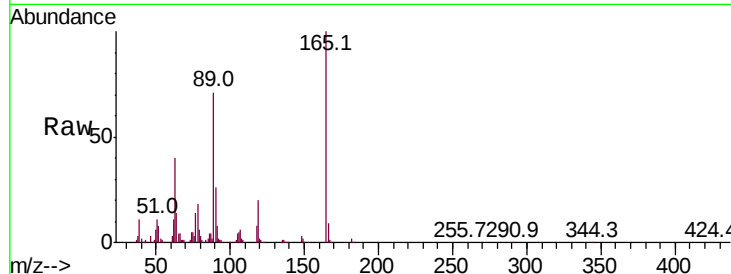




#57  
2,4-Dinitrotoluene  
Concen: 40.250 ng  
RT: 15.00 min Scan# 2027  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

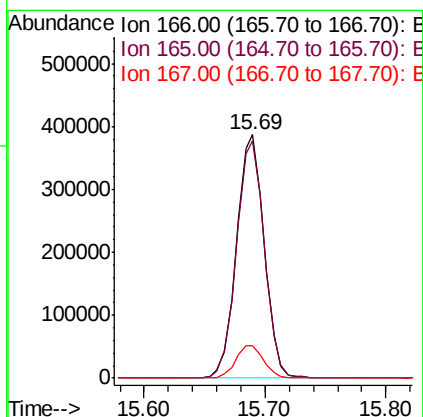
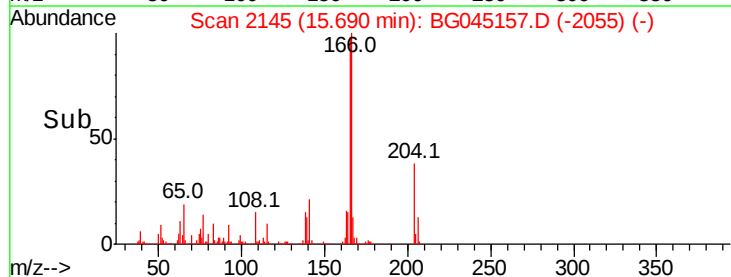
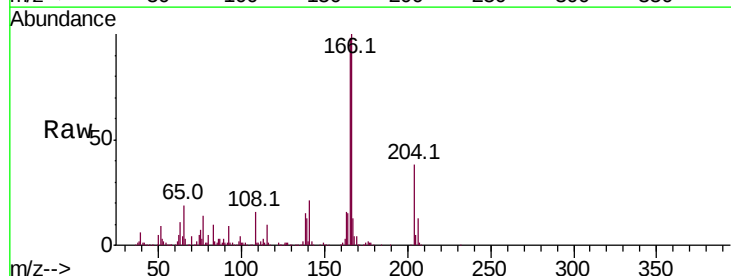
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

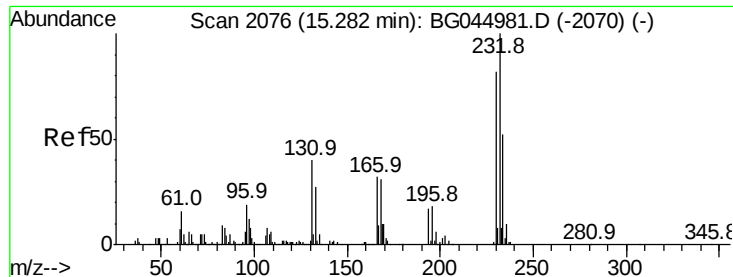
Tot Ion:165 Resp: 215106  
Ion Ratio Lower Upper  
165 100  
63 39.9 32.2 48.2  
89 71.2 61.7 92.5  
182 2.3 2.0 3.0



#58  
Fluorene  
Concen: 40.238 ng  
RT: 15.69 min Scan# 2145  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion:166 Resp: 615829  
Ion Ratio Lower Upper  
166 100  
165 97.5 79.9 119.9  
167 13.4 11.4 17.0

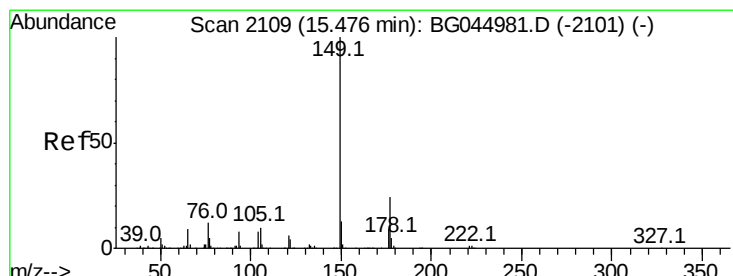
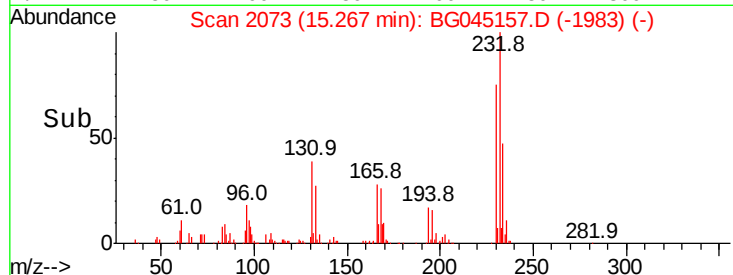
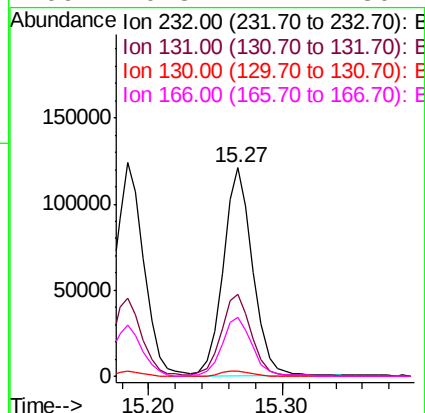
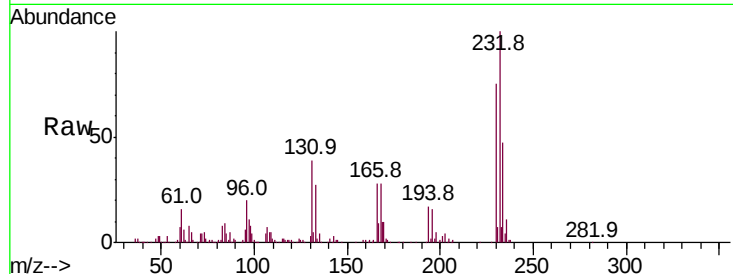




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.066 ng  
RT: 15.27 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

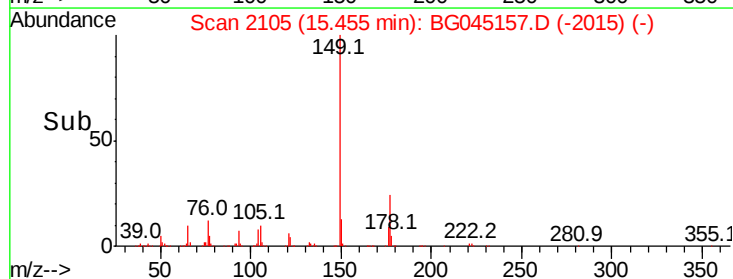
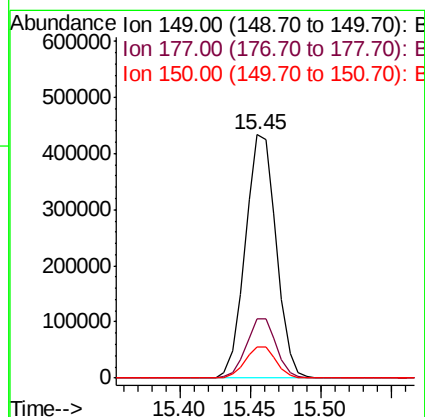
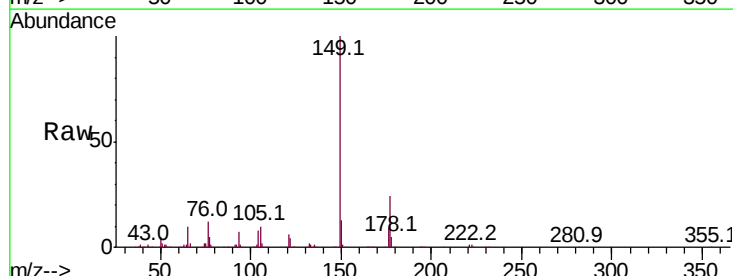
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

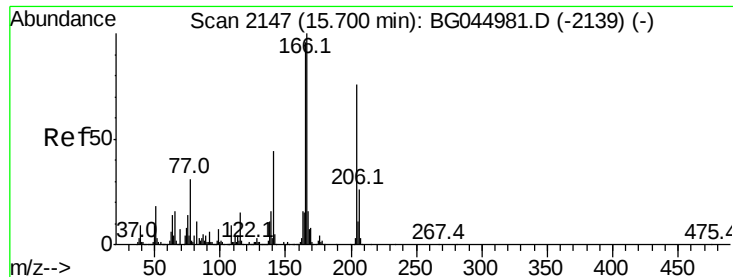
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 185151 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 39.4  | 32.2  | 48.2   |
| 130      | 2.5   | 2.2   | 3.2    |
| 166      | 29.8  | 24.2  | 36.4   |



#60  
Diethylphthalate  
Concen: 38.798 ng  
RT: 15.45 min Scan# 2105  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 661342 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.1  | 18.9  | 28.3   |
| 150      | 12.9  | 10.6  | 15.8   |





#61

4-Chlorophenyl-phenylether

Concen: 40.221 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

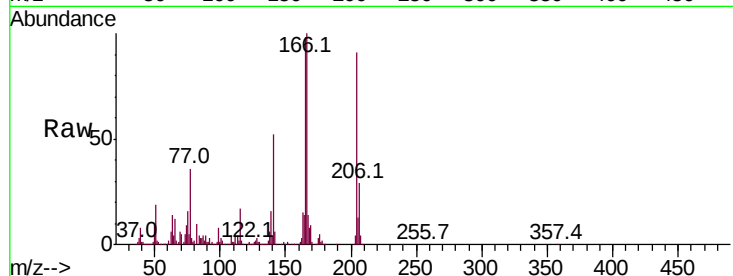
Tot Ion:204 Resp: 354313

Ion Ratio Lower Upper

204 100

206 32.5 26.9 40.3

141 57.4 46.3 69.5

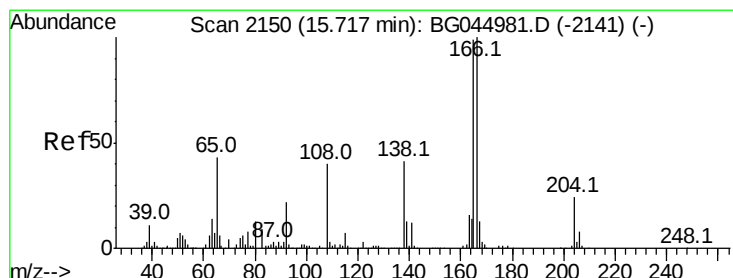
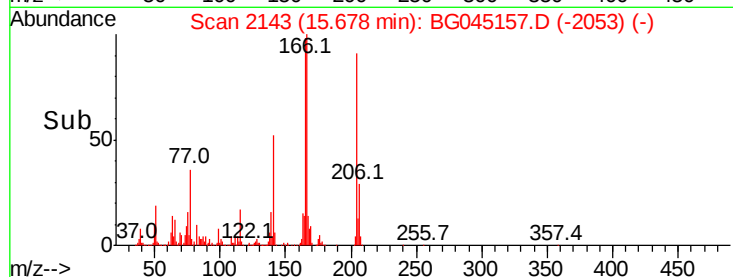
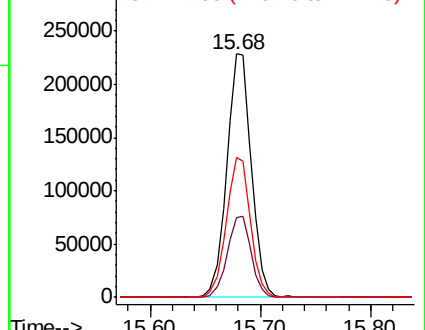


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.570 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

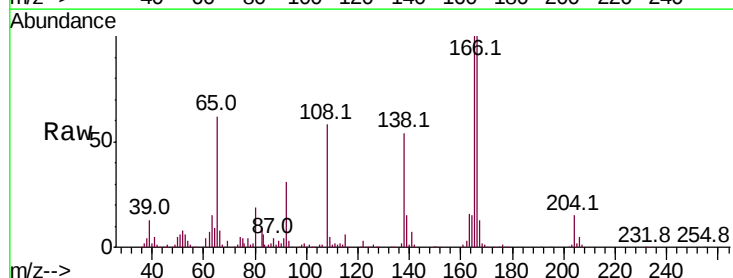
Tgt Ion:138 Resp: 160448

Ion Ratio Lower Upper

138 100

92 56.5 33.6 73.6

108 105.6 78.2 118.2

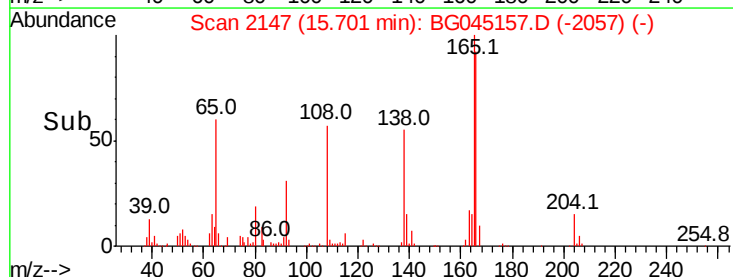
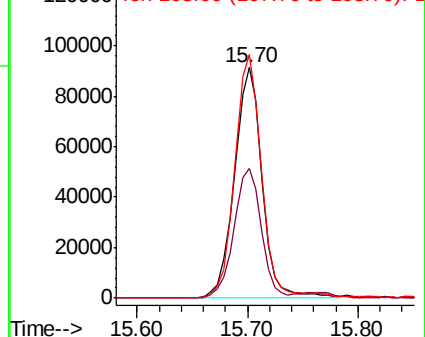


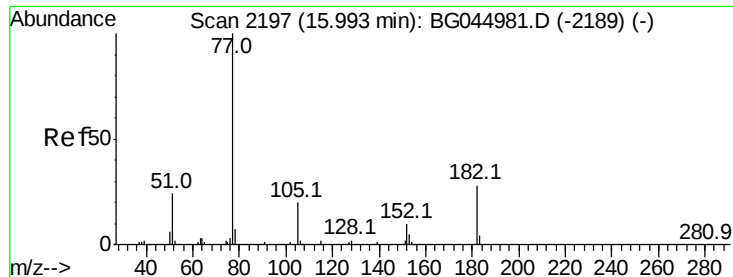
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

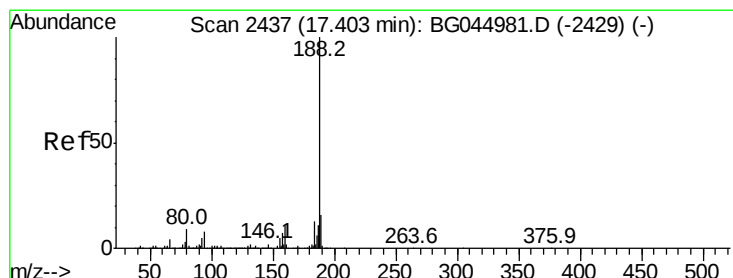
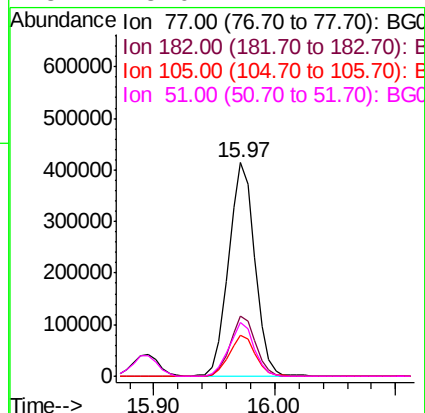
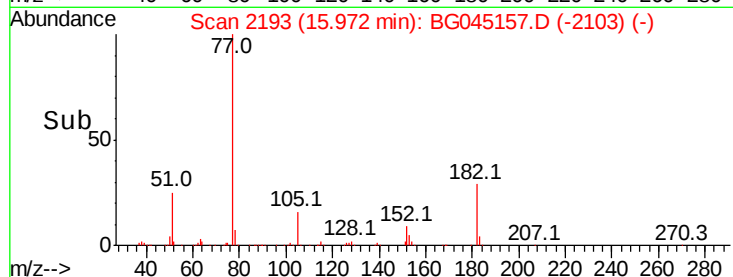
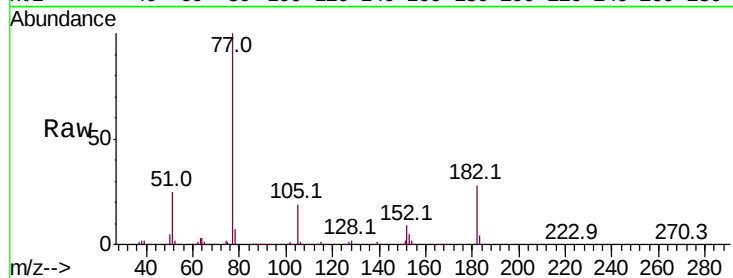




#63  
Azobenzene  
Concen: 39.455 ng  
RT: 15.97 min Scan# 2193  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

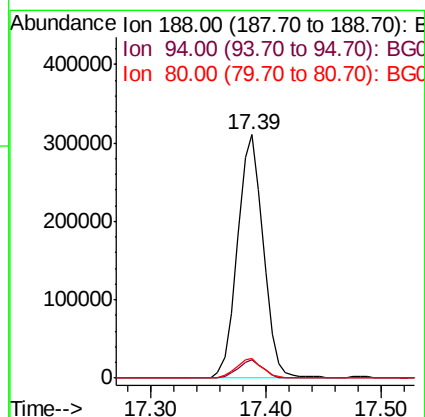
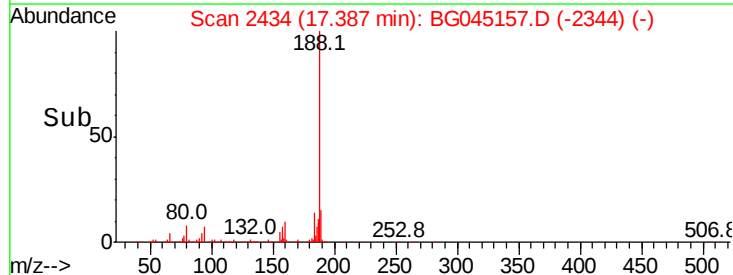
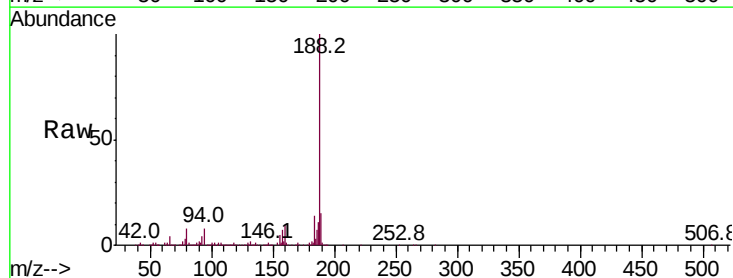
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

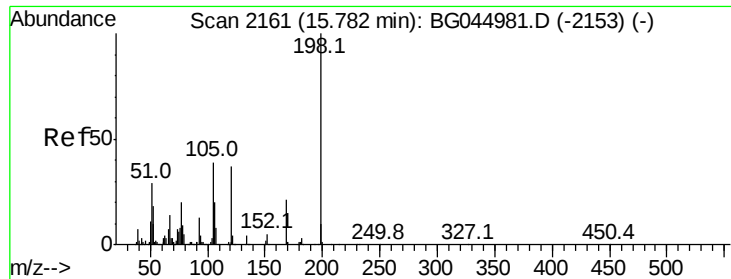
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 620060 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 27.9  | 8.4   | 48.4   |
| 105      | 19.1  | 0.5   | 40.5   |
| 51       | 25.0  | 4.4   | 44.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.39 min Scan# 2434  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 479014 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.5   | 6.2   | 9.4    |
| 80       | 8.3   | 7.0   | 10.6   |

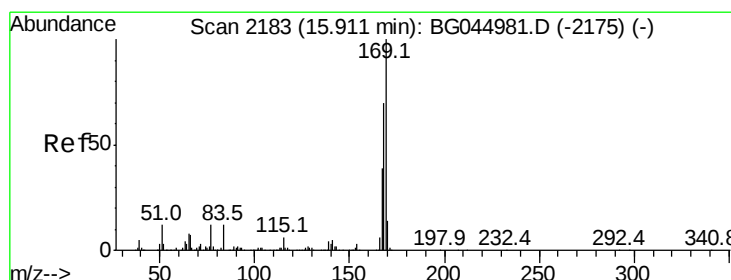
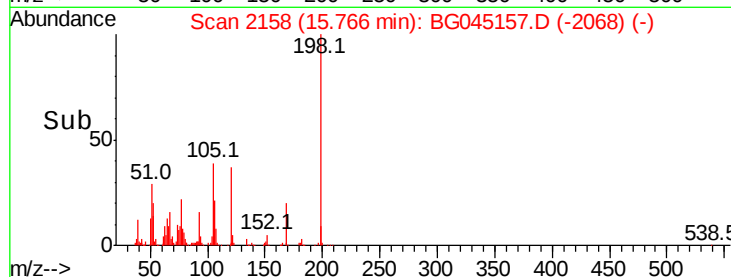
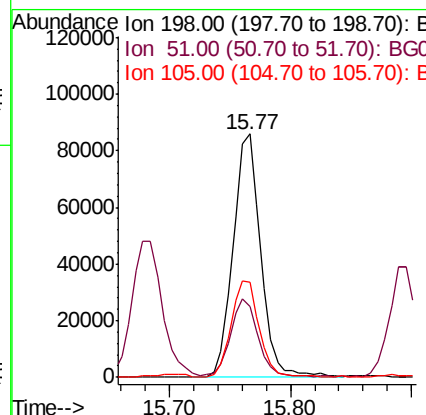
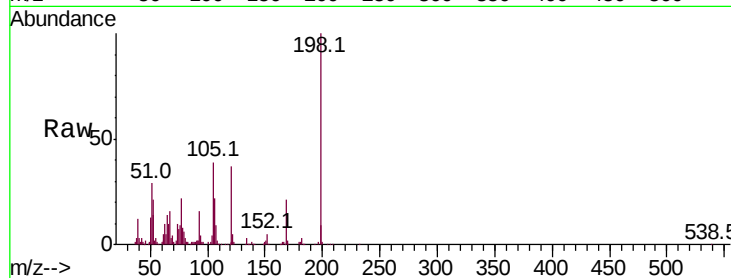




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.465 ng  
 RT: 15.77 min Scan# 2158  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

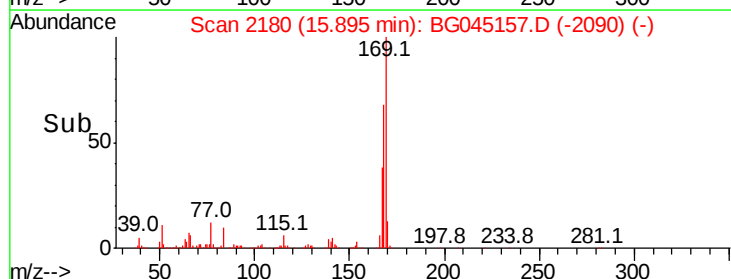
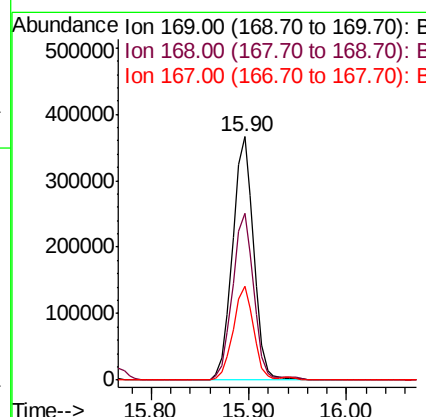
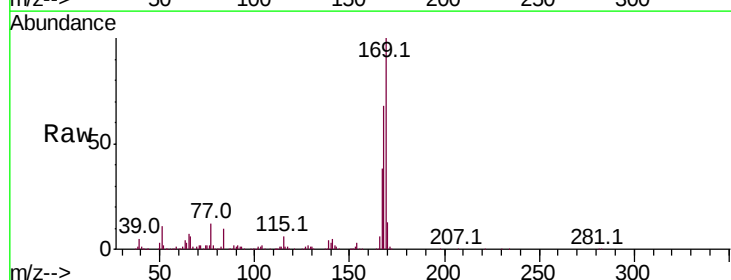
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

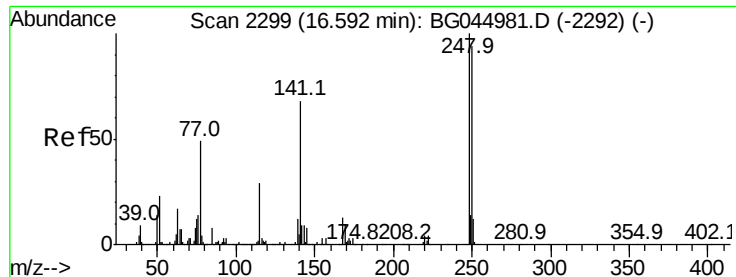
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 28.9  | 10.0  | 50.0  |
| 105     | 38.9  | 18.9  | 58.9  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.808 ng  
 RT: 15.90 min Scan# 2180  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.4  | 55.8  | 83.8  |
| 167     | 38.4  | 30.8  | 46.2  |

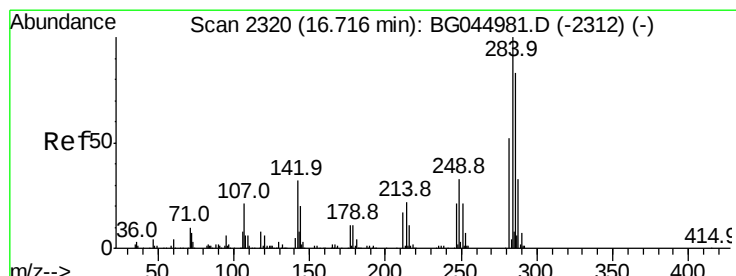
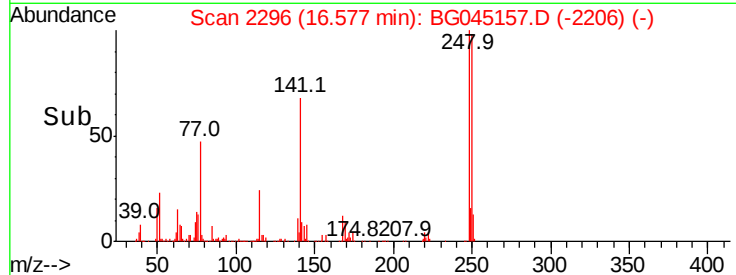
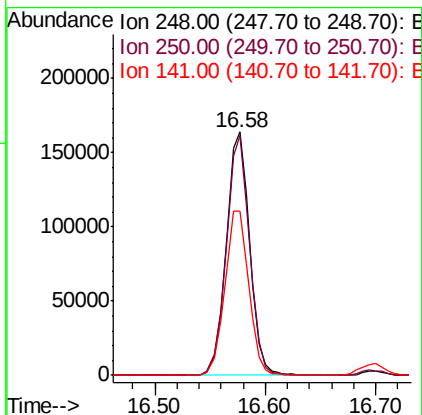
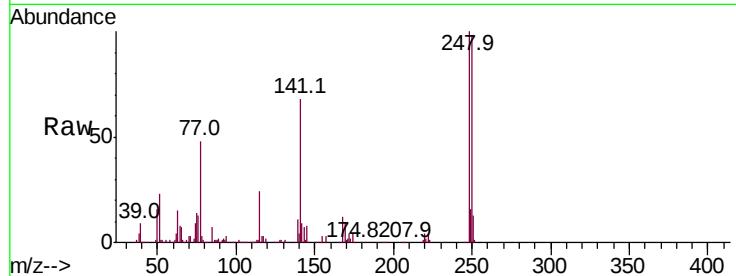




#67  
4-Bromophenyl-phenylether  
Concen: 39.354 ng  
RT: 16.58 min Scan# 2296  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

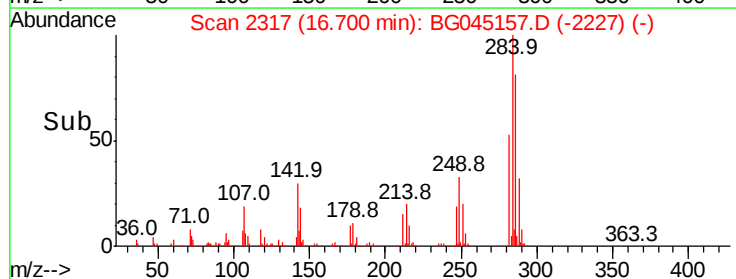
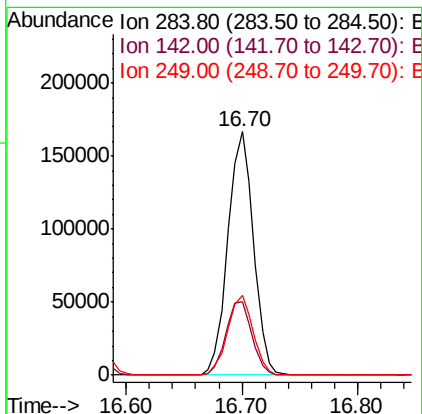
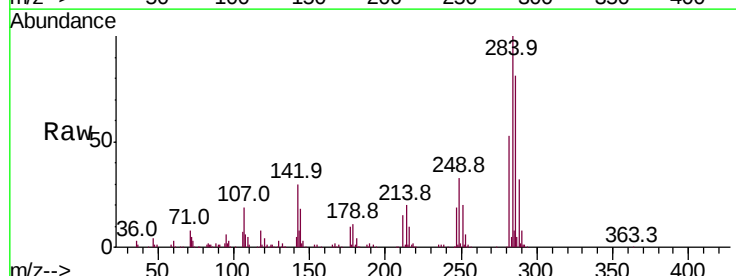
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:248 Resp: 243194  
Ion Ratio Lower Upper  
248 100  
250 98.4 75.4 113.2  
141 67.6 54.4 81.6



#68  
Hexachlorobenzene  
Concen: 40.080 ng  
RT: 16.70 min Scan# 2317  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion:284 Resp: 256876  
Ion Ratio Lower Upper  
284 100  
142 29.9 25.8 38.6  
249 32.9 26.6 39.8





#69

Atrazine

Concen: 40.021 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

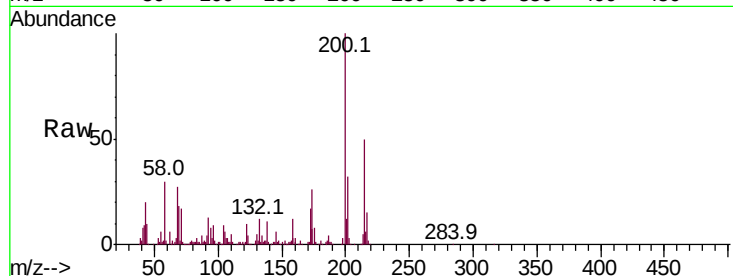
Tot Ion:200 Resp: 203554

Ion Ratio Lower Upper

200 100

173 26.3 4.5 44.5

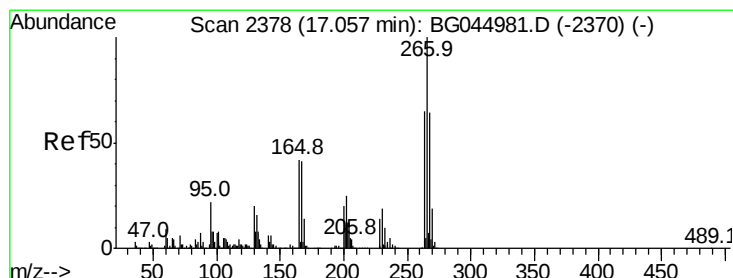
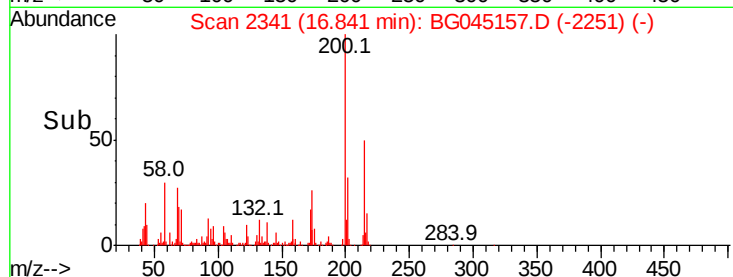
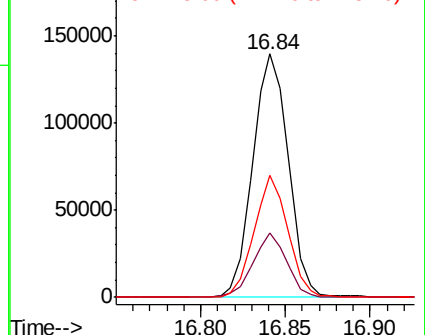
215 50.1 30.0 70.0



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: 44.250 ng

RT: 17.04 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

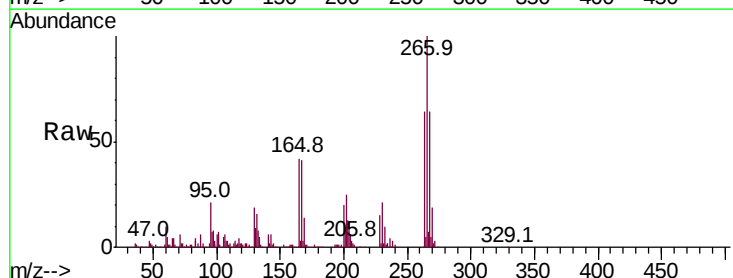
Tgt Ion:266 Resp: 173977

Ion Ratio Lower Upper

266 100

268 63.6 51.5 77.3

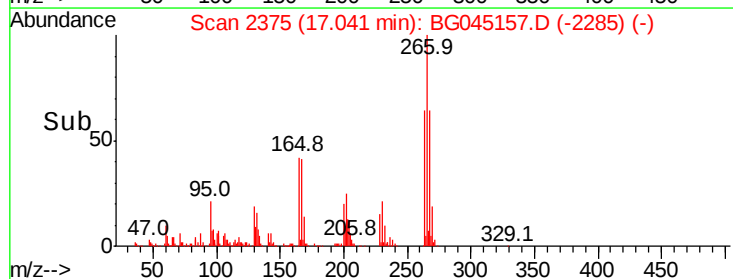
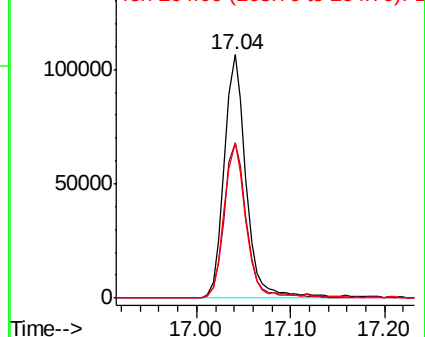
264 64.0 52.2 78.4

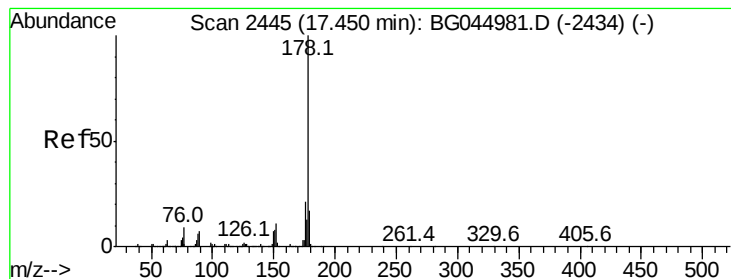


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.082 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

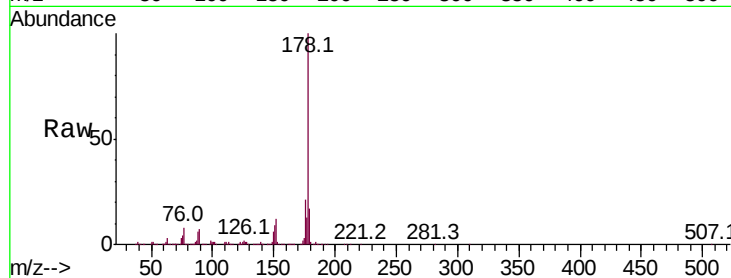
Tot Ion:178 Resp: 986640

Ion Ratio Lower Upper

178 100

176 20.6 16.8 25.2

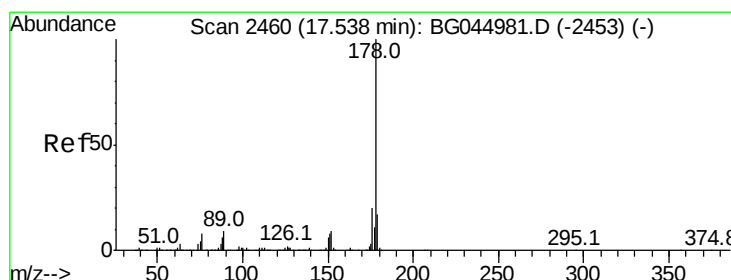
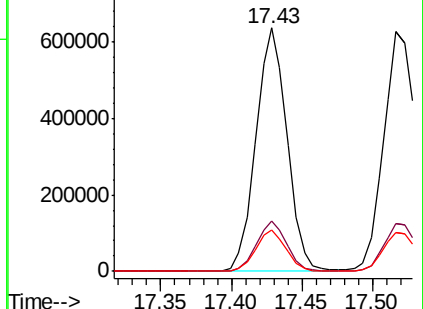
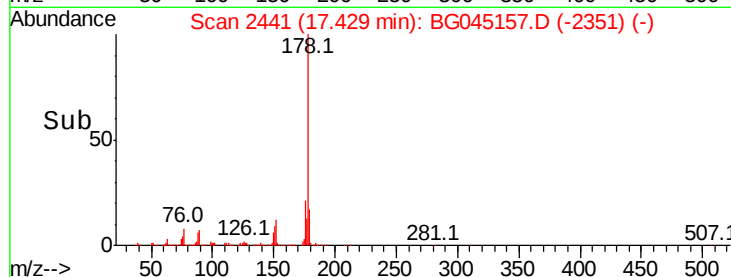
179 16.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.048 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

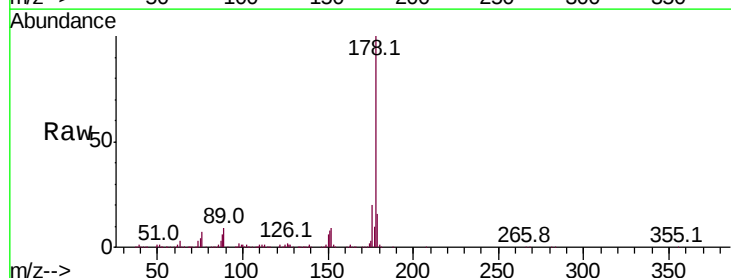
Tgt Ion:178 Resp: 1013536

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

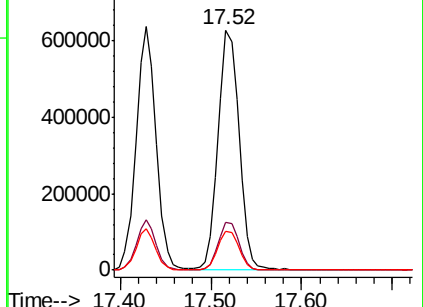
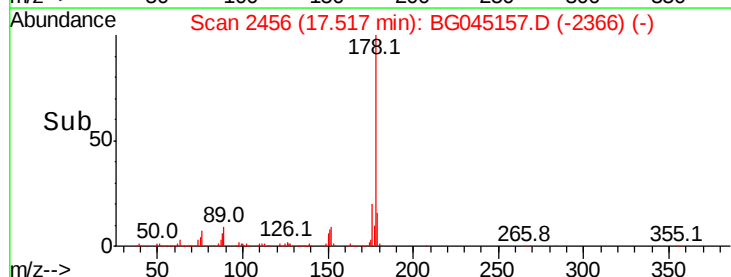
179 16.2 13.6 20.4

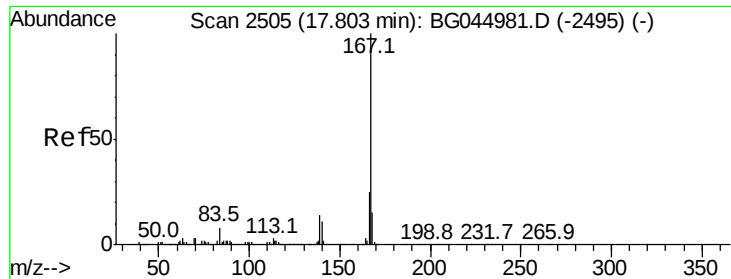


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



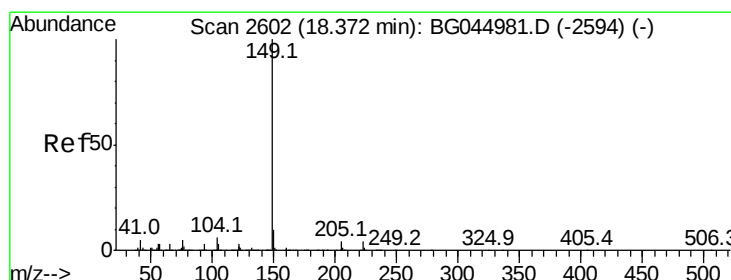
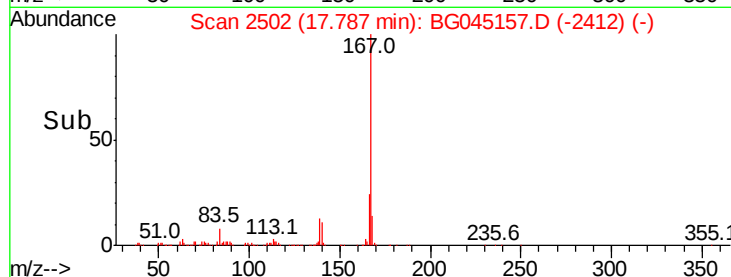
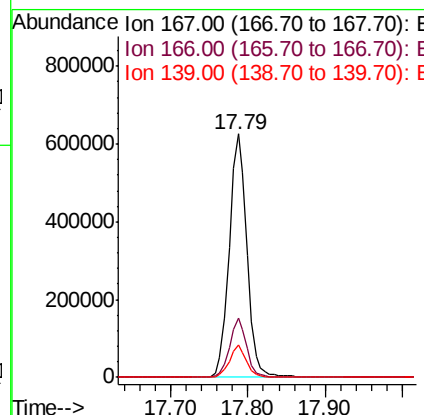
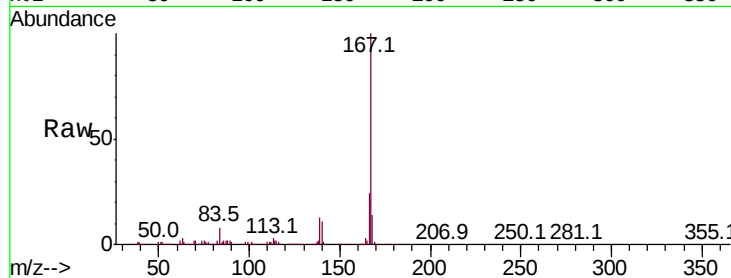


#73  
 Carbazole  
 Concen: 39.983 ng  
 RT: 17.79 min Scan# 2502  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1001855  

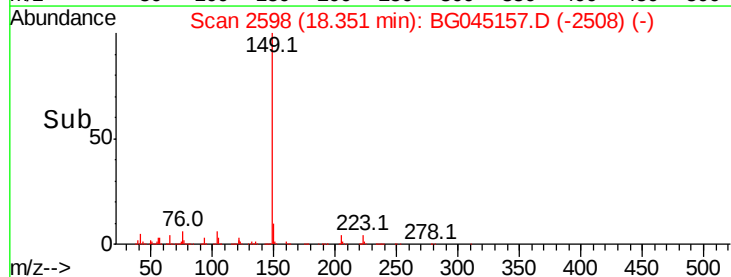
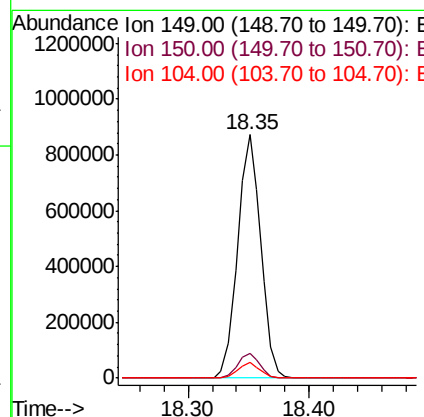
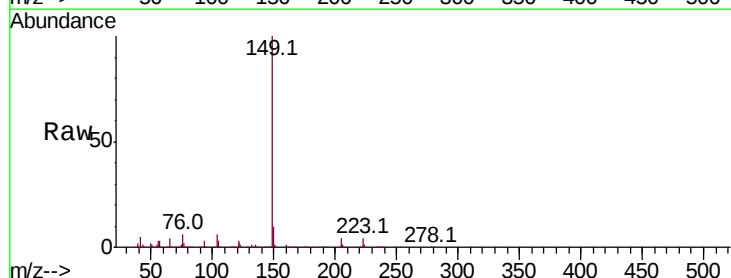
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 24.2  | 19.8  | 29.6  |
| 139 | 13.1  | 10.9  | 16.3  |

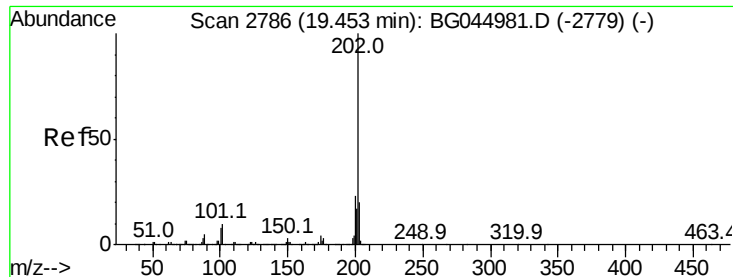


#74  
 Di-n-butylphthalate  
 Concen: 42.152 ng  
 RT: 18.35 min Scan# 2598  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

Tgt Ion:149 Resp: 1160224  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.0  | 8.2   | 12.2  |
| 104 | 6.3   | 4.8   | 7.2   |

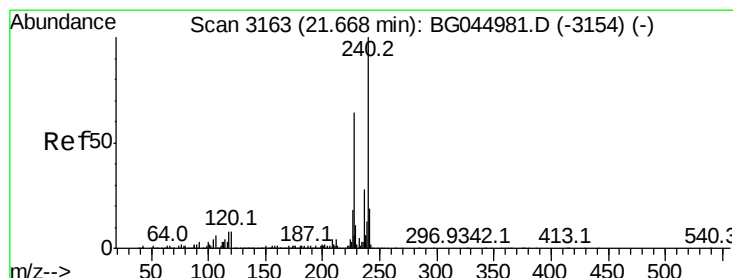
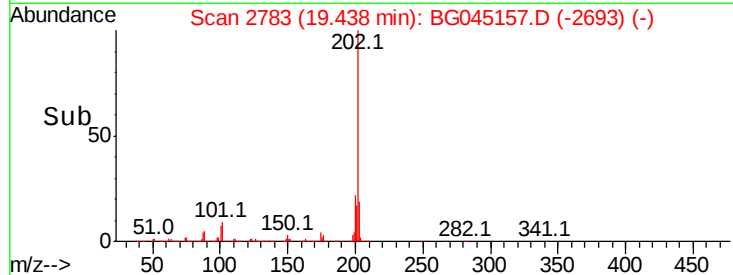
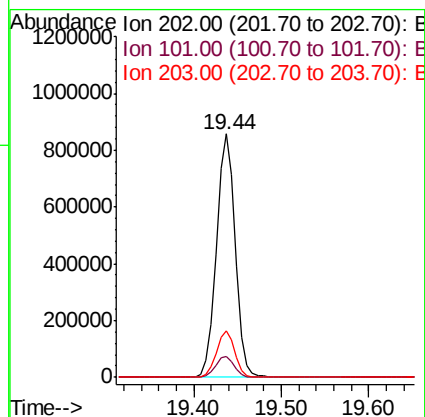
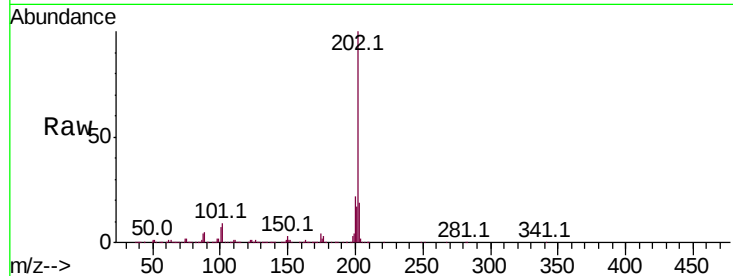




#75  
 Fluoranthene  
 Concen: 43.807 ng  
 RT: 19.44 min Scan# 2783  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

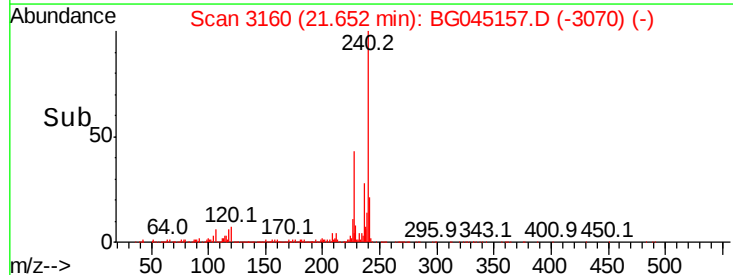
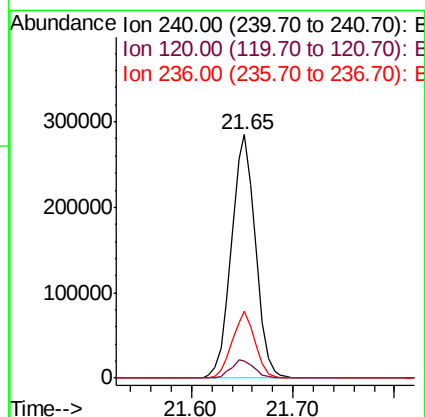
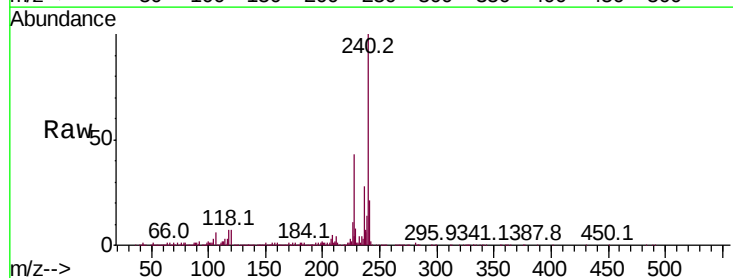
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:202 Resp: 1272169  
 Ion Ratio Lower Upper  
 202 100  
 101 8.7 0.0 29.6  
 203 18.9 0.0 39.7



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.65 min Scan# 3160  
 Delta R.T. 0.00 min  
 Lab File: BG045157.D  
 Acq: 24 Apr 2020 12:22

Tgt Ion:240 Resp: 467142  
 Ion Ratio Lower Upper  
 240 100  
 120 7.1 6.6 10.0  
 236 27.5 22.2 33.2





#77

Benzidine

Concen: 42.971 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

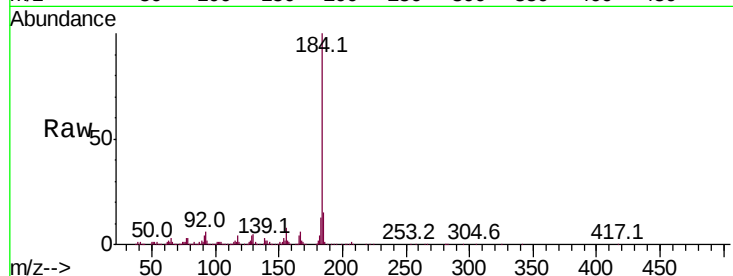
Tot Ion:184 Resp: 585044

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

183 13.4 11.3 16.9

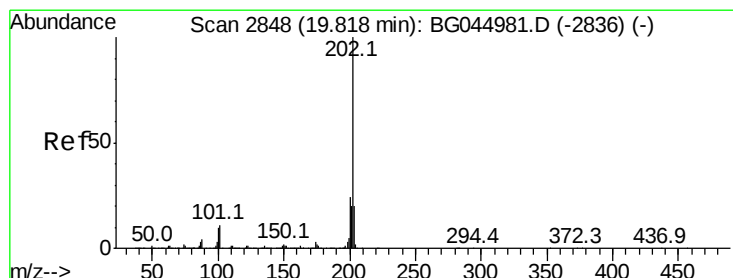
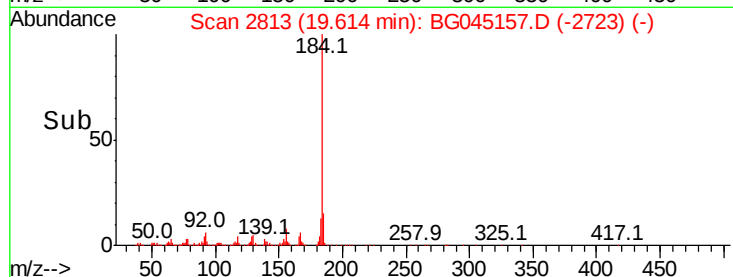
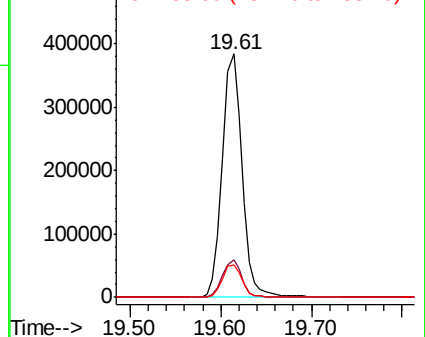


Abundance

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: 39.451 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

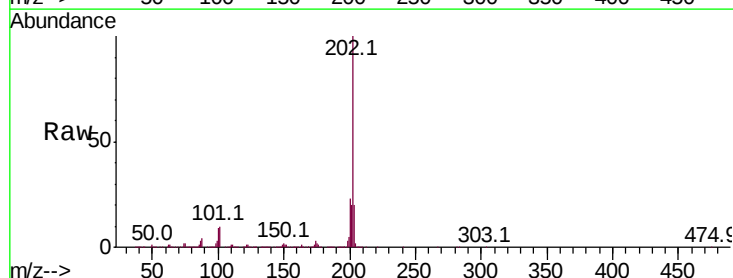
Tgt Ion:202 Resp: 1270519

Ion Ratio Lower Upper

202 100

200 23.2 19.0 28.6

203 19.7 16.1 24.1

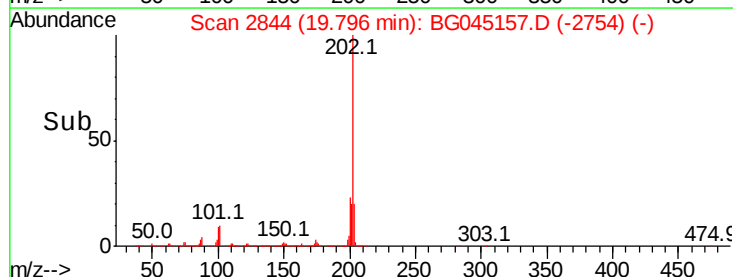
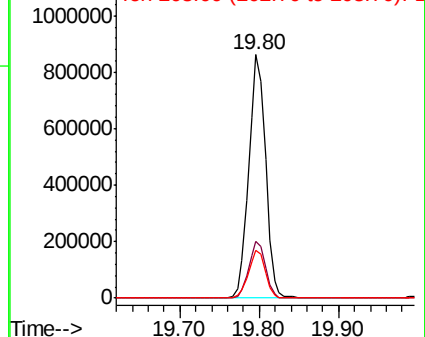


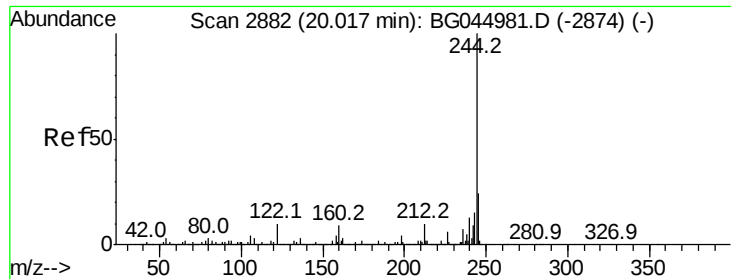
Abundance

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: 87.333 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

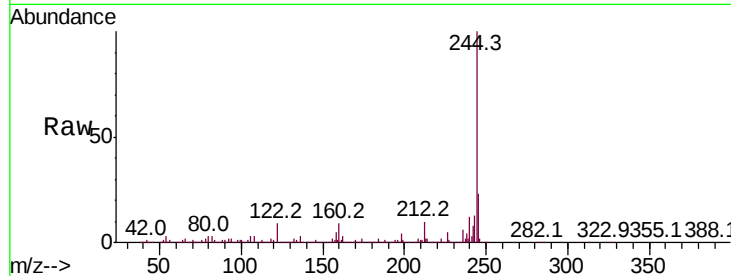
Tot Ion:244 Resp: 1871786

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

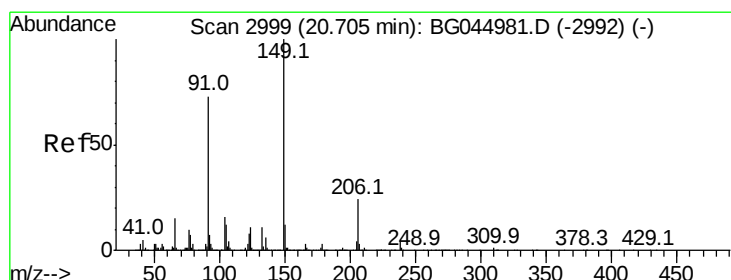
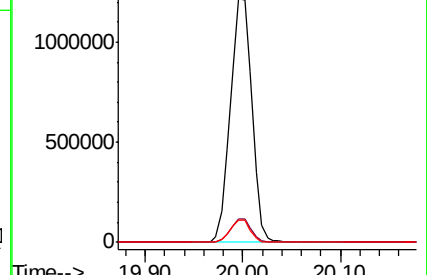
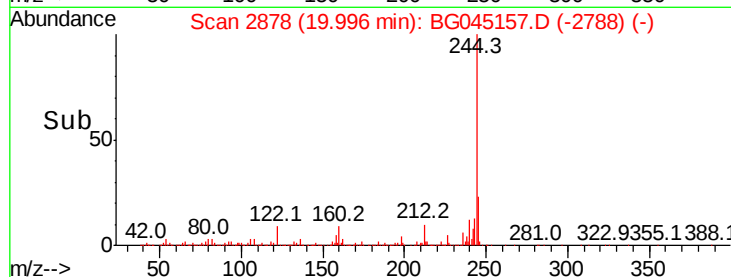
122 9.0 7.7 11.5



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: 40.918 ng

RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

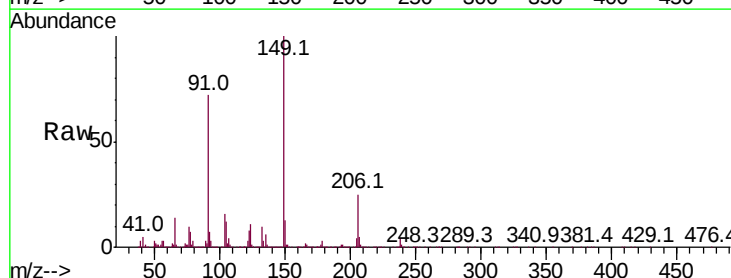
Tgt Ion:149 Resp: 546225

Ion Ratio Lower Upper

149 100

91 72.3 58.5 87.7

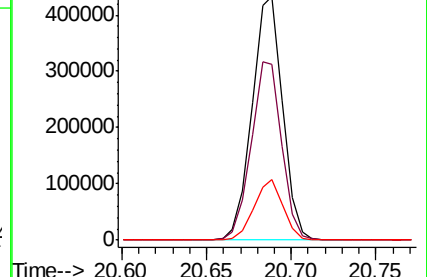
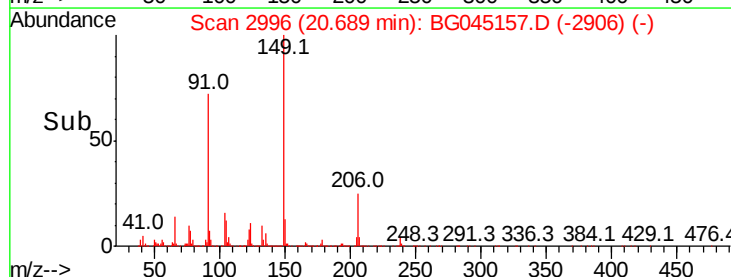
206 25.0 19.2 28.8

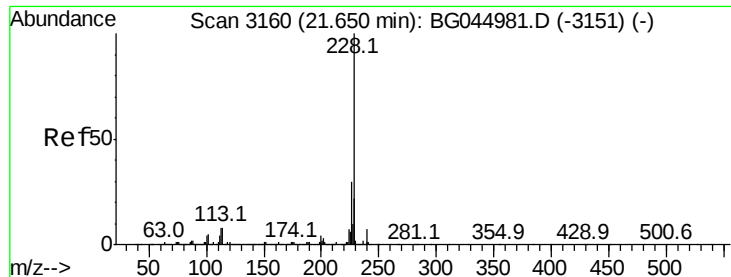


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.144 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

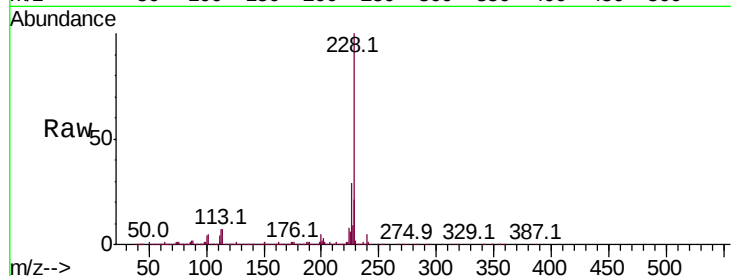
Tot Ion:228 Resp: 1245732

Ion Ratio Lower Upper

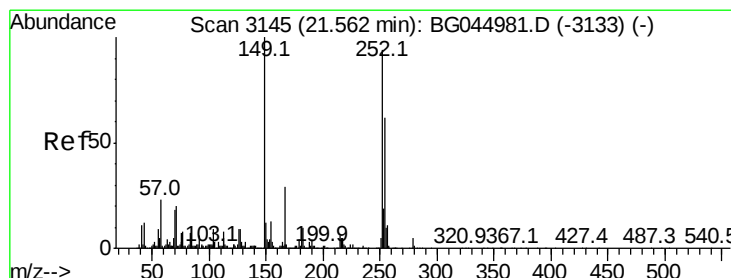
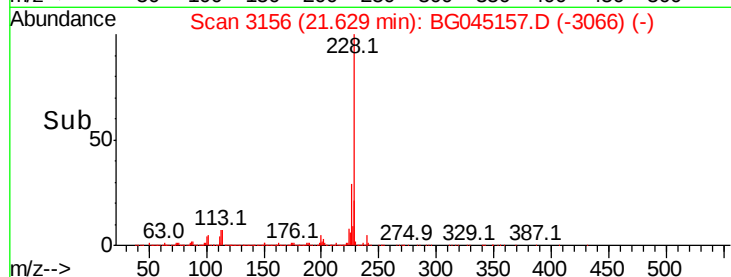
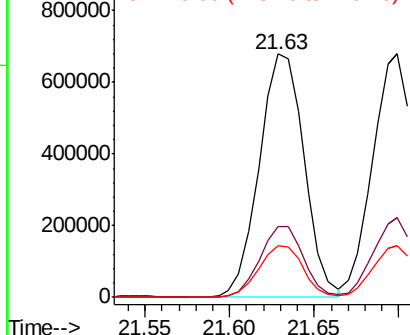
228 100

226 29.2 24.0 36.0

229 21.3 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.007 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

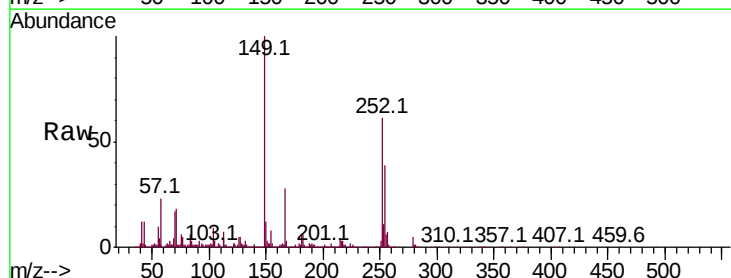
Tgt Ion:252 Resp: 494179

Ion Ratio Lower Upper

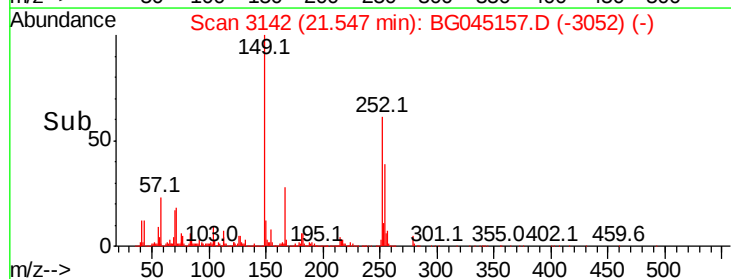
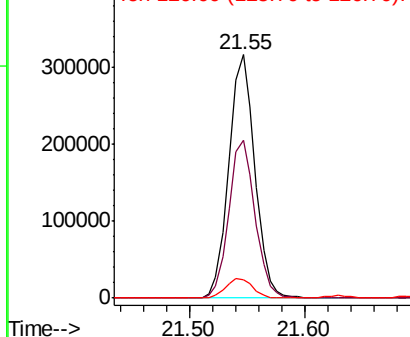
252 100

254 64.7 52.6 79.0

126 7.4 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.639 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

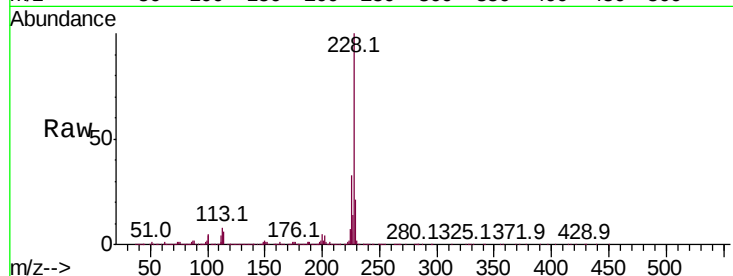
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1182240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.7  | 26.2  | 39.4  |
| 229 | 21.3  | 17.0  | 25.6  |

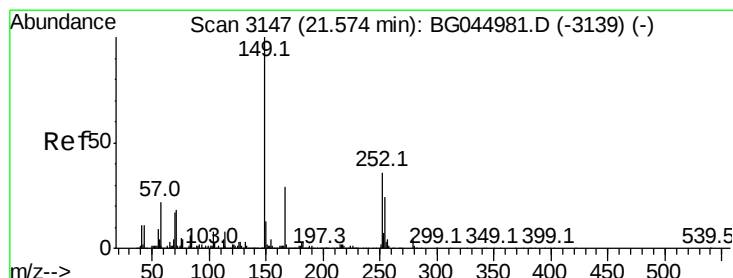
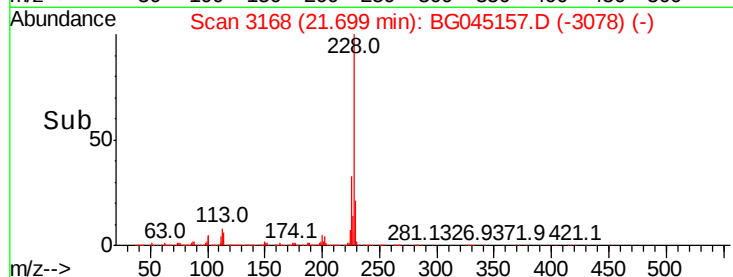
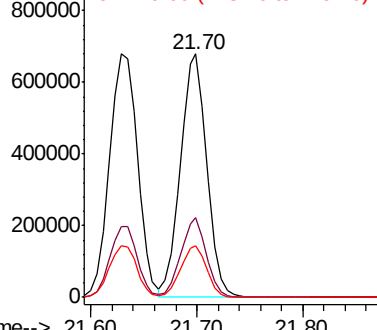


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.606 ng

RT: 21.55 min Scan# 3142

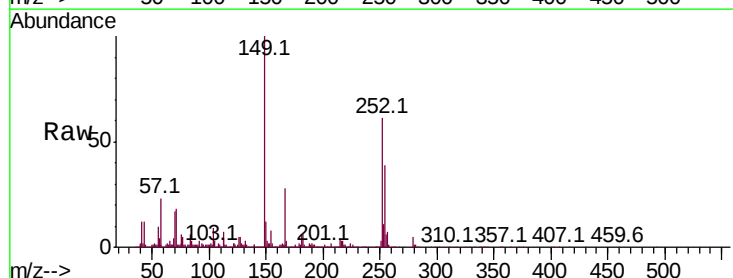
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:149 Resp: 745516

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.1  | 23.4  | 35.0  |
| 279 | 5.2   | 4.3   | 6.5   |

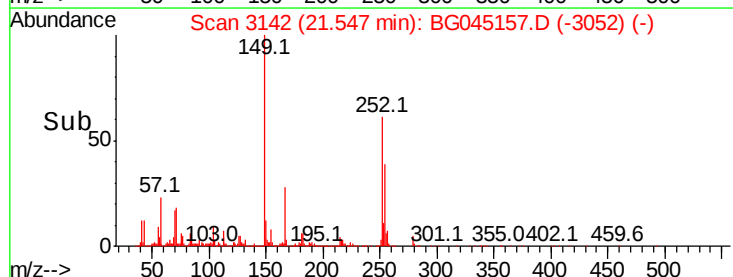
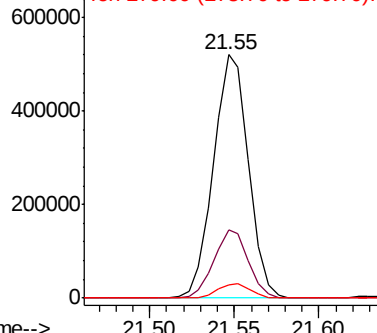


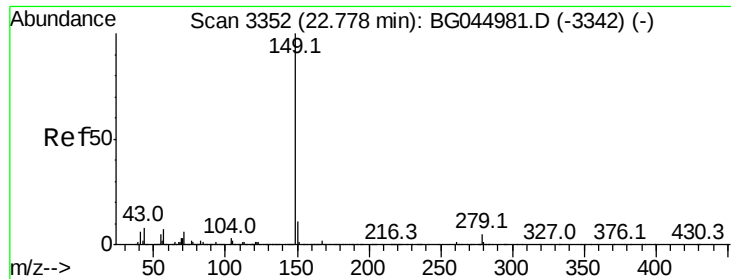
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.551 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

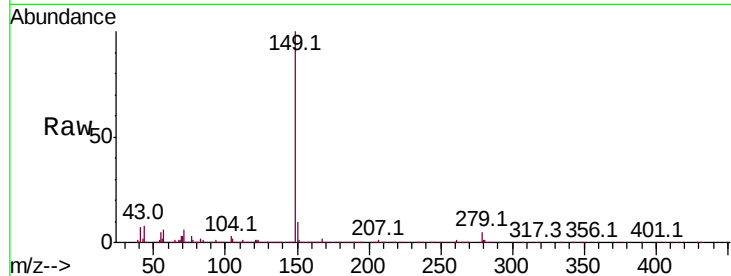
Tot Ion:149 Resp: 1287457

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

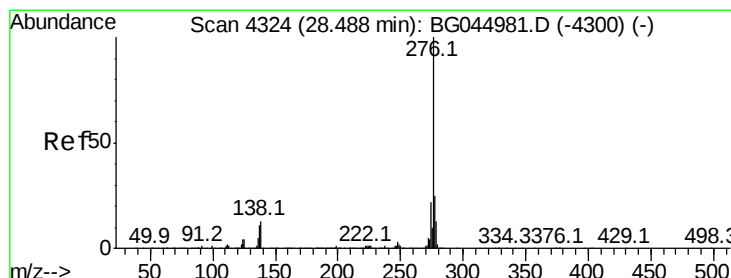
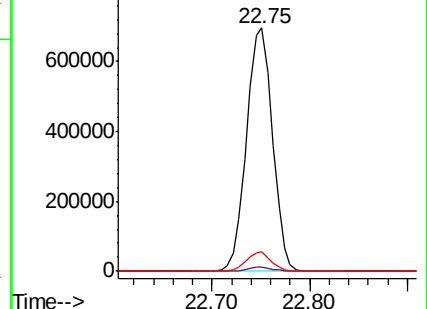
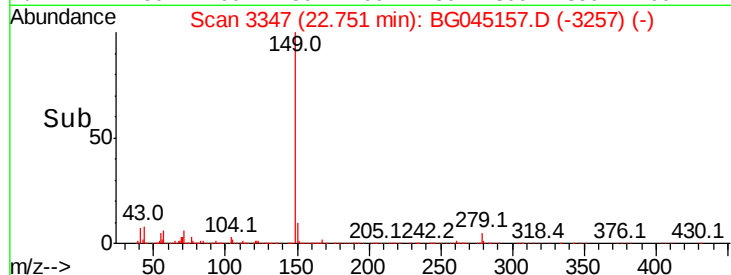
43 7.4 5.7 8.5



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: 38.971 ng

RT: 28.44 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

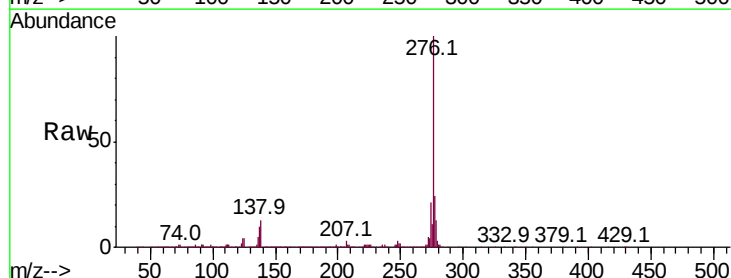
Tgt Ion:276 Resp: 1505217

Ion Ratio Lower Upper

276 100

138 7.5 9.6 14.4#

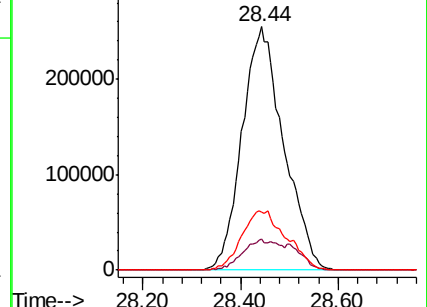
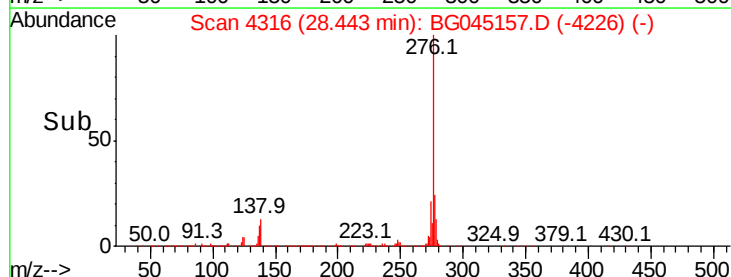
277 26.3 20.6 31.0

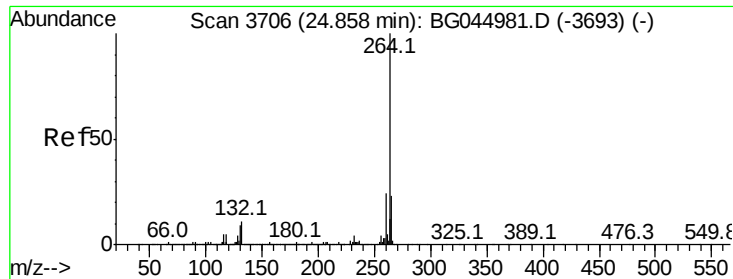


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.83 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

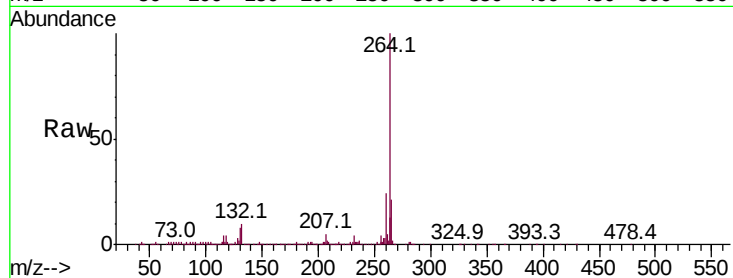
Tot Ion:264 Resp: 516698

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

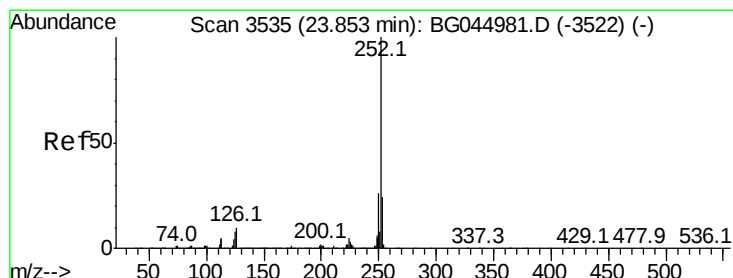
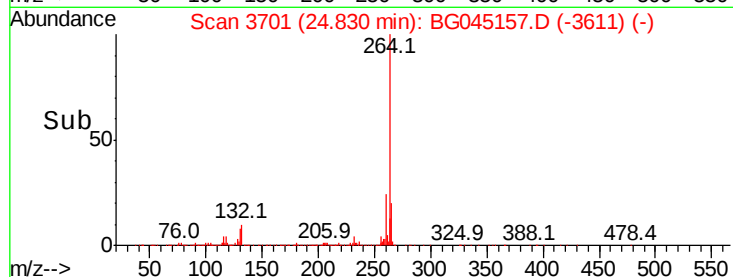
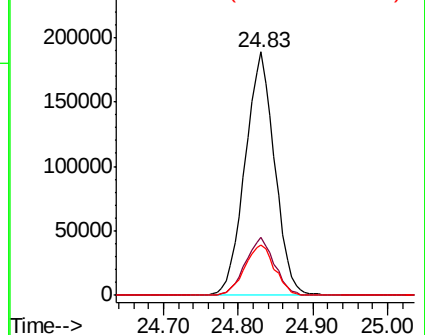
265 20.5 19.0 28.4



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: 39.554 ng

RT: 23.83 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

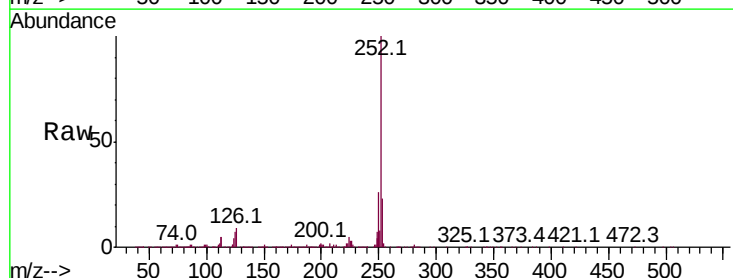
Tgt Ion:252 Resp: 1280188

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

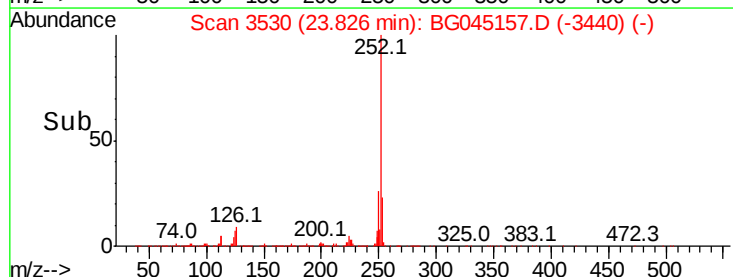
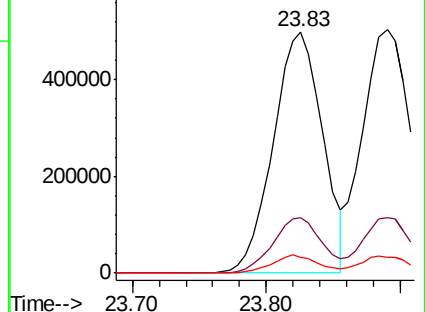
125 6.7 6.2 9.4

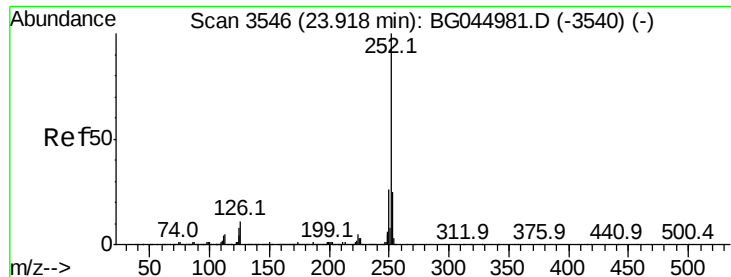


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

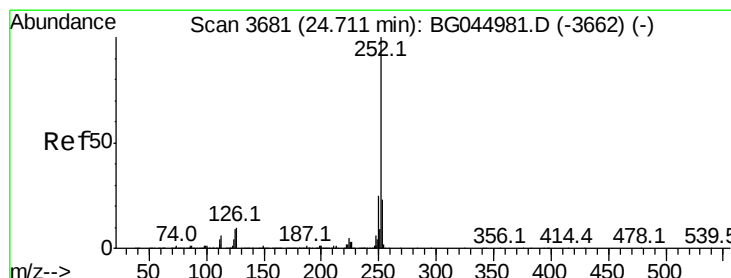
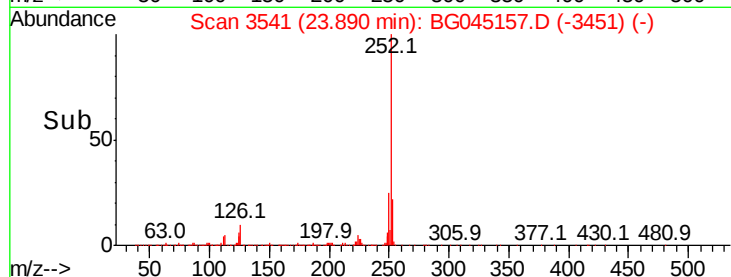
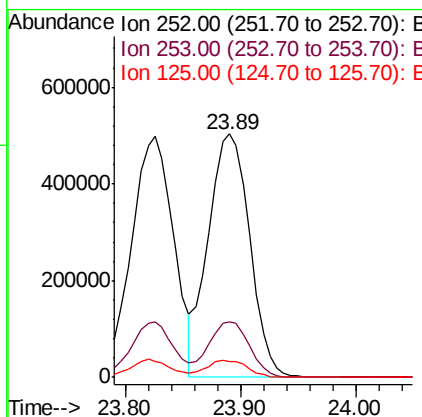
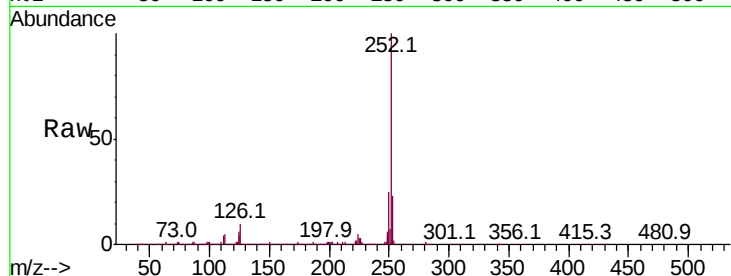




#89  
Benzo(k)fluoranthene  
Concen: 40.686 ng  
RT: 23.89 min Scan# 3541  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

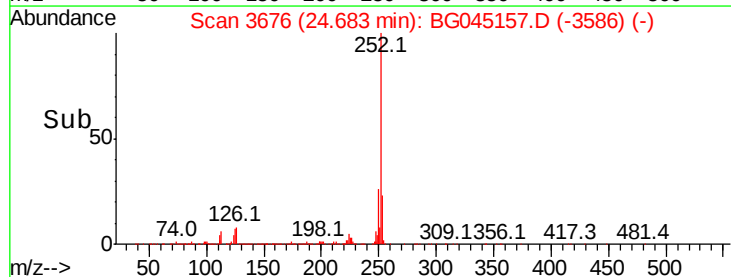
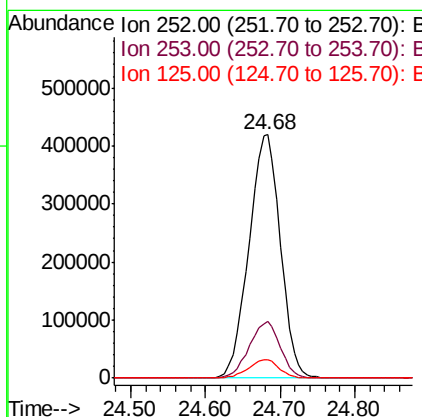
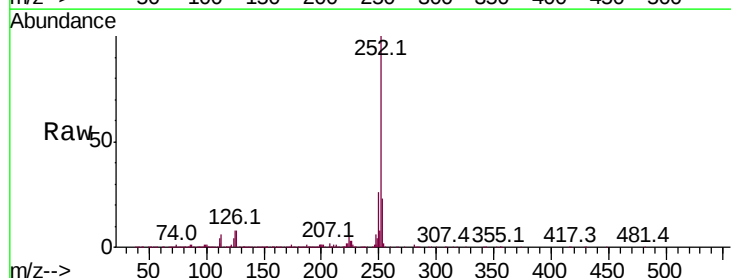
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 1252292  
Ion Ratio Lower Upper  
252 100  
253 22.5 19.2 28.8  
125 6.4 5.9 8.9



#90  
Benzo(a)pyrene  
Concen: 40.163 ng  
RT: 24.68 min Scan# 3676  
Delta R.T. 0.00 min  
Lab File: BG045157.D  
Acq: 24 Apr 2020 12:22

Tgt Ion:252 Resp: 1227328  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.3 27.5  
125 7.5 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.082 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

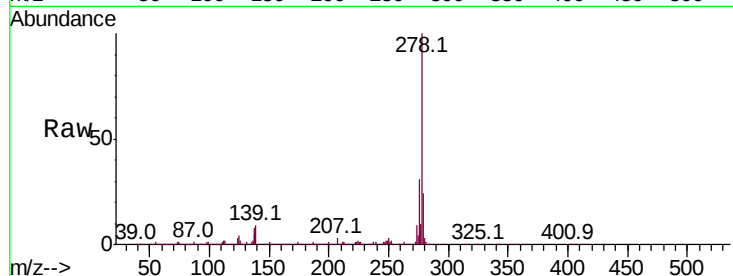
Tot Ion:278 Resp: 1234204

Ion Ratio Lower Upper

278 100

139 9.3 9.0 13.6

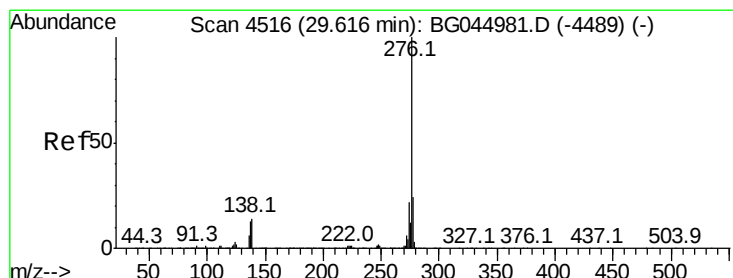
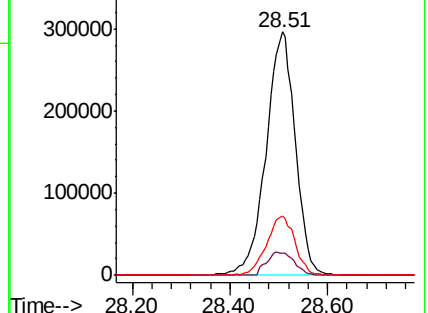
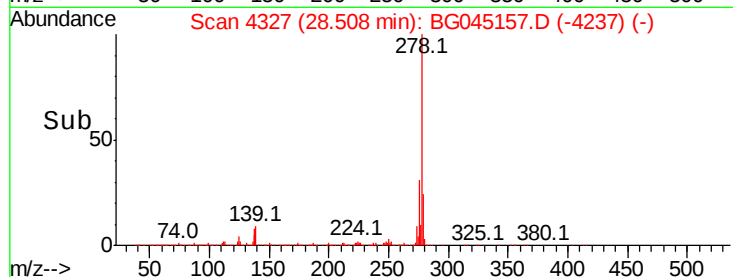
279 24.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.092 ng

RT: 29.58 min Scan# 4509

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

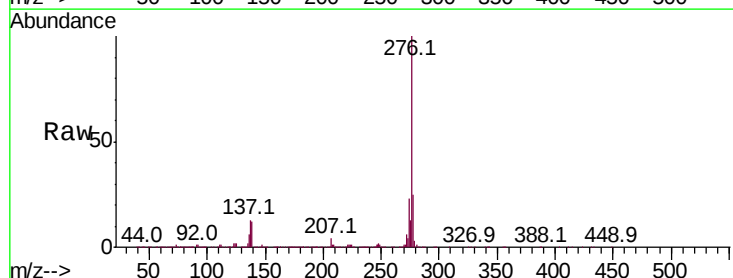
Tgt Ion:276 Resp: 1206788

Ion Ratio Lower Upper

276 100

277 24.9 19.3 28.9

138 12.5 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

