

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\  
 Data File : BG045974.D  
 Acq On : 8 Jul 2020 10:11  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 08 11:41:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 07 09:58:42 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 140772   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.81 | 136  | 538279   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.63 | 164  | 320733   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.37 | 188  | 657257   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.63 | 240  | 594321   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.79 | 264  | 615254   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.59  | 112  | 645459   | 74.36 | ng    | 0.00     |
| 7) Phenol-d6                | 7.17  | 99   | 939750   | 75.19 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.16  | 82   | 820112   | 87.69 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.11 | 330  | 235038   | 78.96 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.26 | 172  | 1550428  | 75.40 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.99 | 244  | 2010032  | 75.27 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.51  | 88   | 146426   | 36.562 | ng    | 97     |
| 3) Pyridine                    | 3.90  | 79   | 465179   | 38.414 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.82  | 42   | 164648   | 40.209 | ng    | # 98   |
| 6) Aniline                     | 7.33  | 93   | 597392   | 37.366 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.57  | 128  | 345543   | 36.978 | ng    | 98     |
| 9) Benzaldehyde                | 7.14  | 77   | 287828   | 36.350 | ng    | 98     |
| 10) Phenol                     | 7.19  | 94   | 468178   | 37.345 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93   | 392997   | 37.909 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 7.90  | 146  | 396289   | 36.792 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146  | 388258   | 36.643 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146  | 368994   | 36.184 | ng    | 98     |
| 15) Benzyl Alcohol             | 8.24  | 79   | 362295   | 36.971 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53  | 45   | 513426   | 37.959 | ng    | 98     |
| 17) 2-Methylphenol             | 8.44  | 107  | 347703   | 36.962 | ng    | 96     |
| 18) Hexachloroethane           | 9.10  | 117  | 150239   | 36.851 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70   | 326183   | 37.152 | ng    | 98     |
| 20) 3+4-Methylphenols          | 8.77  | 107  | 478809   | 37.347 | ng    | 99     |
| 22) Acetophenone               | 8.82  | 105  | 536312   | 37.295 | ng    | 98     |
| 24) Nitrobenzene               | 9.20  | 77   | 447832   | 43.386 | ng    | 97     |
| 25) Isophorone                 | 9.73  | 82   | 866628   | 37.960 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.91  | 139  | 159774   | 47.489 | ng    | 98     |
| 27) 2,4-Dimethylphenol         | 9.97  | 122  | 298385   | 36.718 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93   | 484827   | 37.818 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.45 | 162  | 317195   | 37.706 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.67 | 180  | 344513   | 36.961 | ng    | 99     |
| 31) Naphthalene                | 10.85 | 128  | 1081806  | 37.490 | ng    | 99     |
| 32) Benzoic acid               | 10.10 | 122  | 201602   | 41.621 | ng    | 94     |
| 33) 4-Chloroaniline            | 10.95 | 127  | 477862   | 37.059 | ng    | 99     |
| 34) Hexachlorobutadiene        | 11.15 | 225  | 200414   | 36.825 | ng    | 97     |
| 35) Caprolactam                | 11.71 | 113  | 118202   | 37.008 | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.07 | 107  | 357478   | 37.310 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 12.46 | 142  | 771970   | 37.634 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 12.68 | 142  | 727926   | 37.602 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216  | 338945   | 37.489 | ng    | 99     |

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 Sample : SSTDCCC040  
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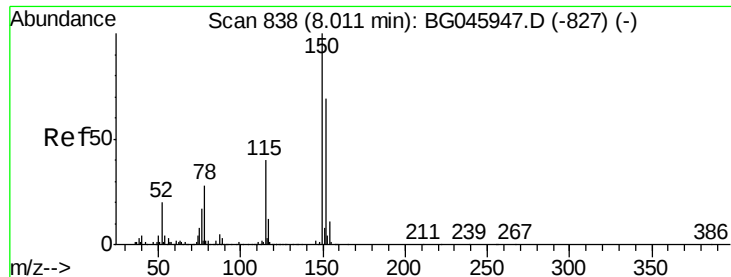
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 08 11:41:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 07 09:58:42 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.82 | 237  | 199014   | 37.097 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.06 | 196  | 239174   | 39.115 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.13 | 196  | 267393   | 38.677 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.47 | 154  | 900709   | 37.331 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.50 | 162  | 709887   | 37.290 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.70 | 65   | 249166   | 46.780 | ng    | 98       |
| 49) Acenaphthylene             | 14.35 | 152  | 1137767  | 37.043 | ng    | 99       |
| 50) Dimethylphthalate          | 14.09 | 163  | 889594   | 36.958 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.19 | 165  | 186589   | 43.662 | ng    | 99       |
| 52) Acenaphthene               | 14.69 | 154  | 733954   | 37.885 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.52 | 138  | 225144   | 42.954 | ng    | # 93     |
| 54) 2,4-Dinitrophenol          | 14.72 | 184  | 66481    | 44.236 | ng    | # 77     |
| 55) Dibenzofuran               | 15.03 | 168  | 1056756  | 37.211 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.82 | 139  | 176309   | 44.959 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.98 | 165  | 253048   | 45.983 | ng    | 95       |
| 58) Fluorene                   | 15.68 | 166  | 861444   | 36.977 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.17 | 232  | 212340   | 39.780 | ng    | 99       |
| 60) Diethylphthalate           | 15.45 | 149  | 921686   | 36.512 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.67 | 204  | 428923   | 37.008 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.68 | 138  | 232250   | 46.685 | ng    | 93       |
| 63) Azobenzene                 | 15.97 | 77   | 1026722  | 37.896 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.74 | 198  | 100842   | 45.047 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.88 | 169  | 760321   | 37.331 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.56 | 248  | 272579   | 37.133 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.69 | 284  | 270715   | 36.751 | ng    | 98       |
| 69) Atrazine                   | 16.83 | 200  | 223384   | 37.096 | ng    | 98       |
| 70) Pentachlorophenol          | 17.02 | 266  | 169482   | 41.383 | ng    | 98       |
| 71) Phenanthrene               | 17.42 | 178  | 1304576  | 37.545 | ng    | 98       |
| 72) Anthracene                 | 17.50 | 178  | 1313903  | 37.260 | ng    | 99       |
| 73) Carbazole                  | 17.77 | 167  | 1328152  | 37.576 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.34 | 149  | 1583225  | 37.067 | ng    | 99       |
| 75) Fluoranthene               | 19.42 | 202  | 1525271  | 37.972 | ng    | 99       |
| 77) Benzidine                  | 19.60 | 184  | 605071   | 35.607 | ng    | 99       |
| 78) Pyrene                     | 19.78 | 202  | 1545623  | 38.099 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.68 | 149  | 751471   | 39.198 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.61 | 228  | 1446073  | 37.004 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.53 | 252  | 534850   | 37.039 | ng    | 99       |
| 83) Chrysene                   | 21.68 | 228  | 1386840  | 37.252 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 1058431  | 38.034 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.76 | 149  | 1811483  | 37.511 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.37 | 276  | 1735266  | 38.553 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.79 | 252  | 1523154  | 38.998 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.86 | 252  | 1429860  | 38.718 | ng    | 100      |
| 90) Benzo(a)pyrene             | 24.64 | 252  | 1421101  | 38.694 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.44 | 278  | 1380202  | 38.018 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.49 | 276  | 1378462  | 37.731 | ng    | 99       |

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



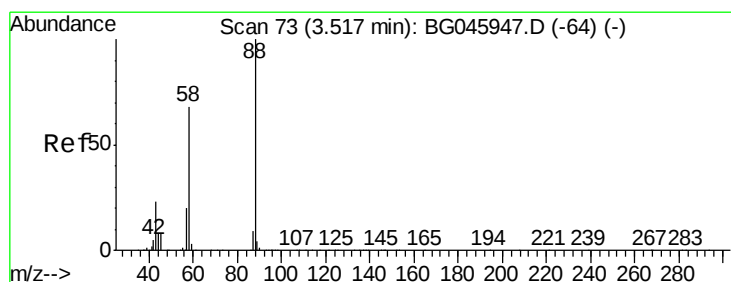
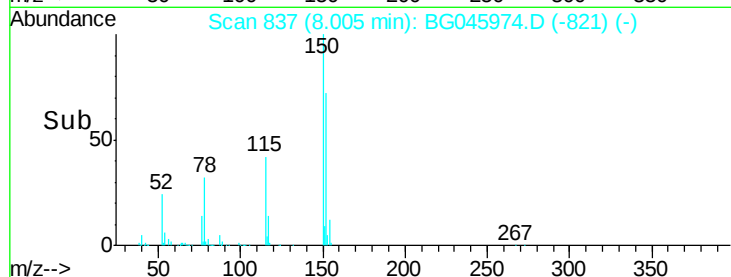
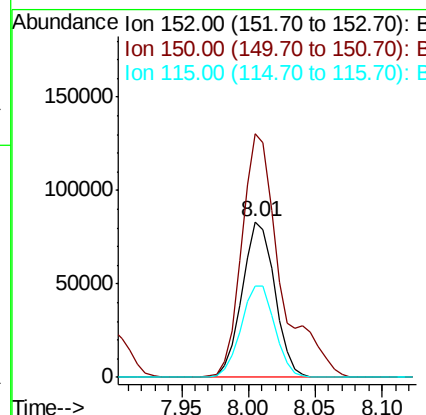
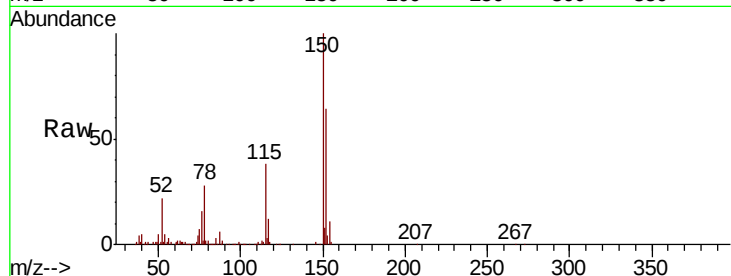


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.01 min Scan# 837  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

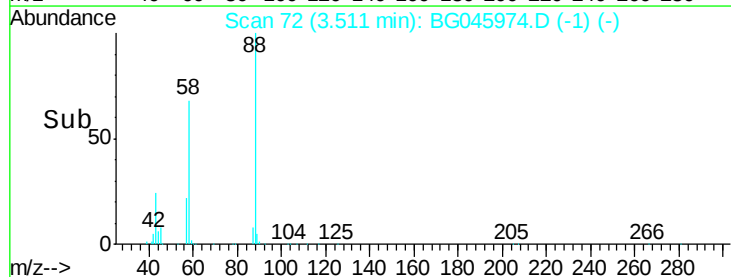
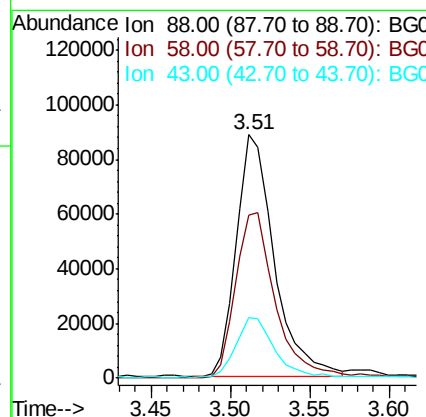
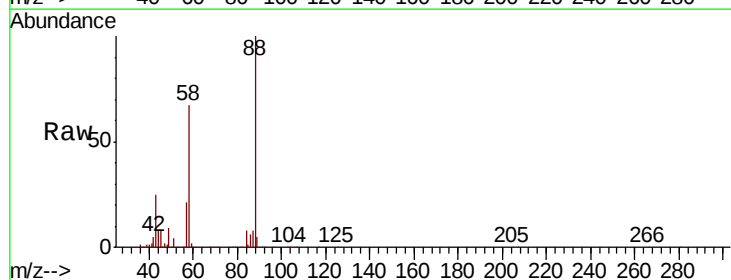
Tot Ion:152 Resp: 140772  
Ion Ratio Lower Upper  
152 100  
150 156.2 116.7 175.1  
115 58.6 47.4 71.0

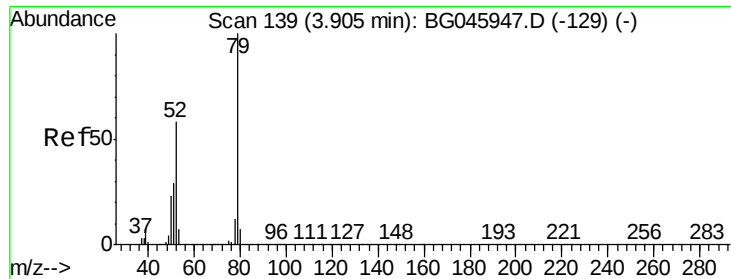


#2

1,4-Dioxane  
Concen: 36.562 ng  
RT: 3.51 min Scan# 72  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion: 88 Resp: 146426  
Ion Ratio Lower Upper  
88 100  
58 71.6 55.2 82.8  
43 25.3 19.4 29.0





#3

Pvridine

Concen: 38.414 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

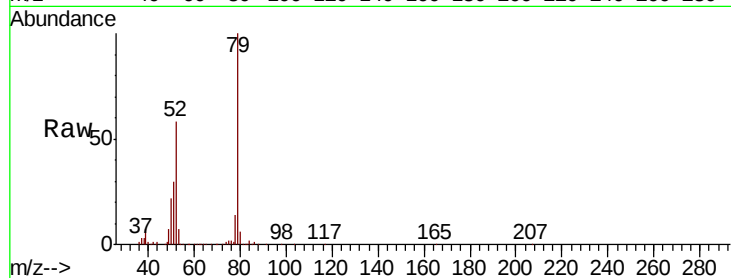
Tot Ion: 79 Resp: 465179

Ion Ratio Lower Upper

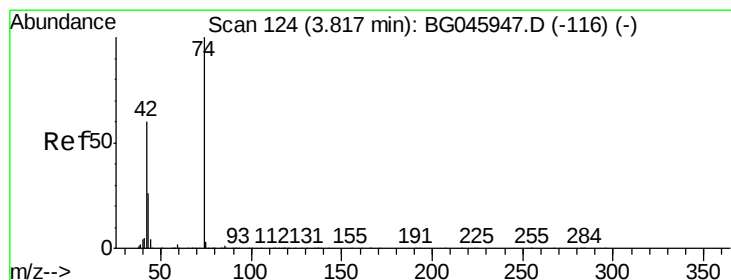
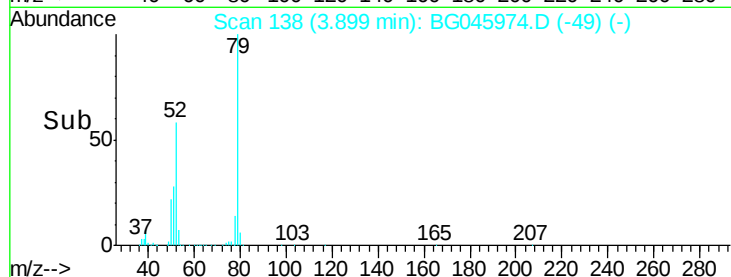
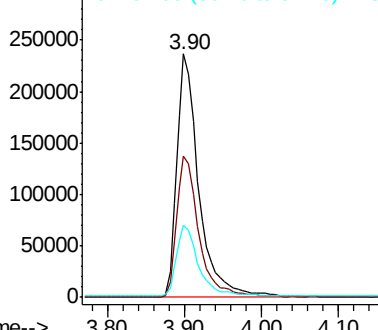
79 100

52 58.2 46.5 69.7

51 29.5 23.5 35.3



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



#4

n-Nitrosodimethylamine

Concen: 40.209 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

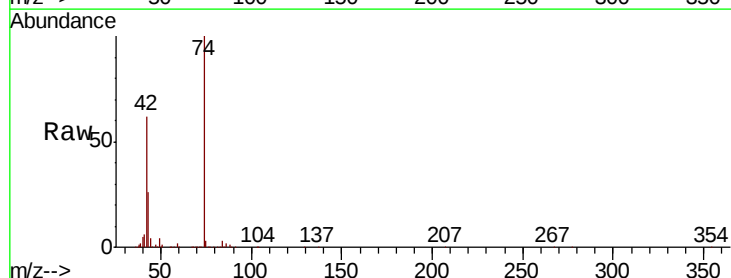
Tgt Ion: 42 Resp: 164648

Ion Ratio Lower Upper

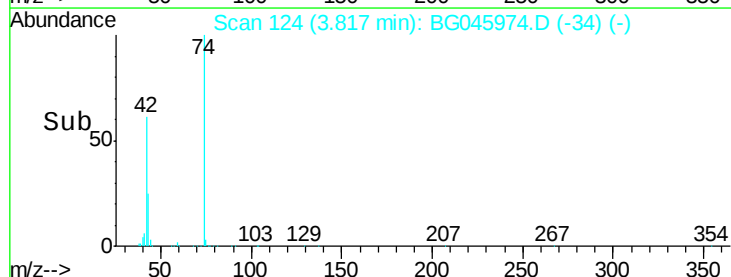
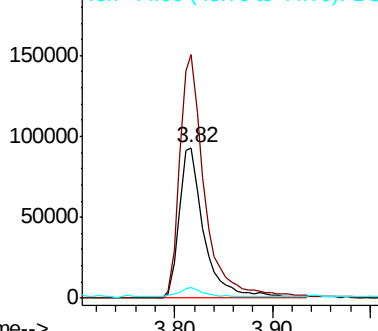
42 100

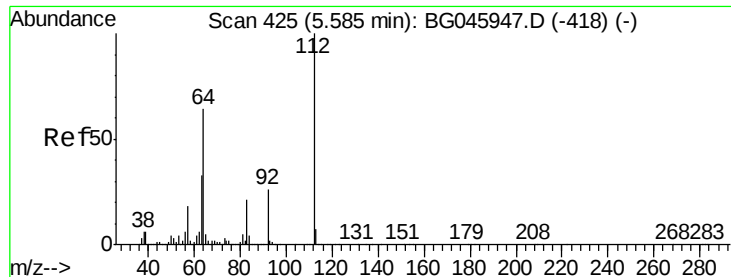
74 162.1 131.9 197.9

44 7.1 7.7 11.5#



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





#5

2-Fluorophenol

Concen: 74.356 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

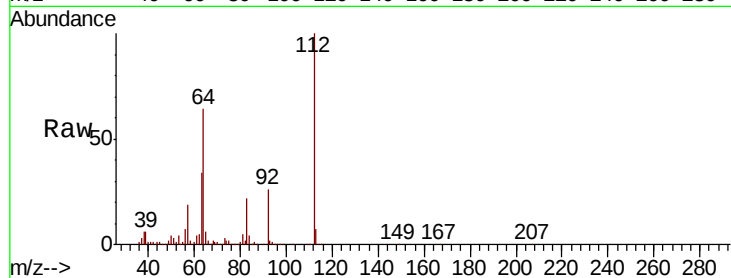
Tot Ion:112 Resp: 645459

Ion Ratio Lower Upper

112 100

64 64.5 51.4 77.2

63 34.0 26.6 40.0



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

5.59

400000

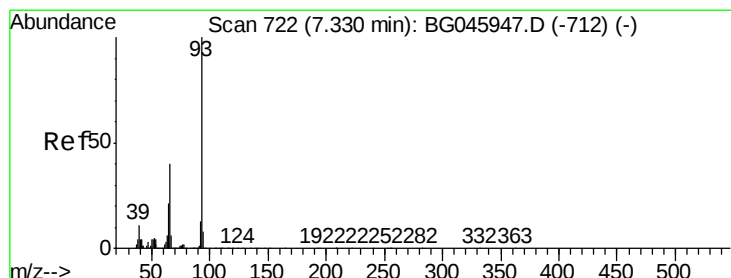
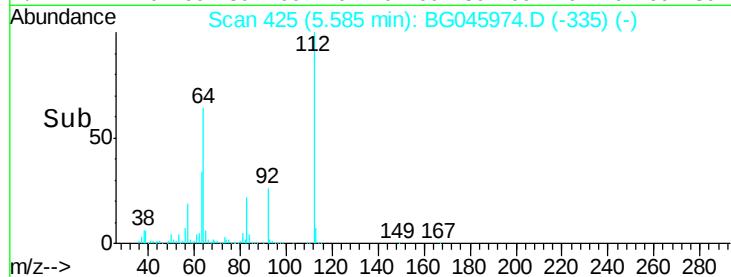
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 37.366 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

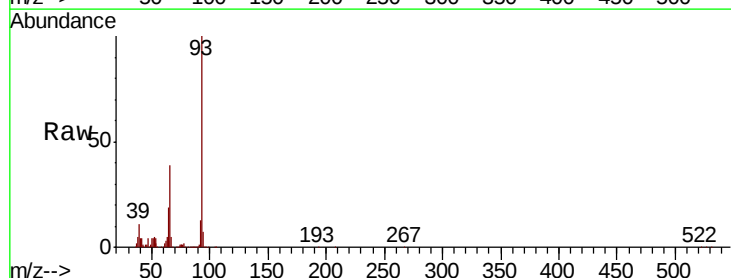
Tgt Ion: 93 Resp: 597392

Ion Ratio Lower Upper

93 100

66 39.5 32.3 48.5

65 19.4 16.6 25.0



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

7.33

400000

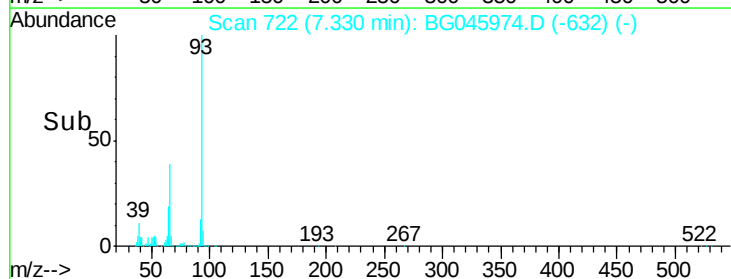
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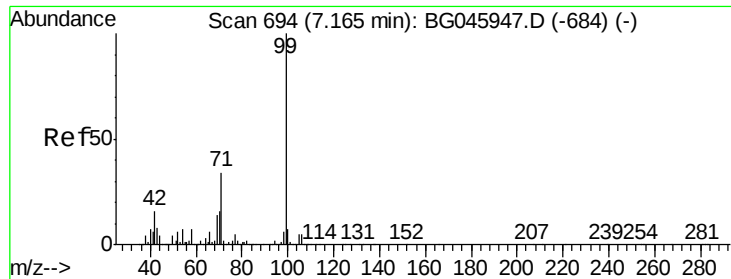
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 75.194 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

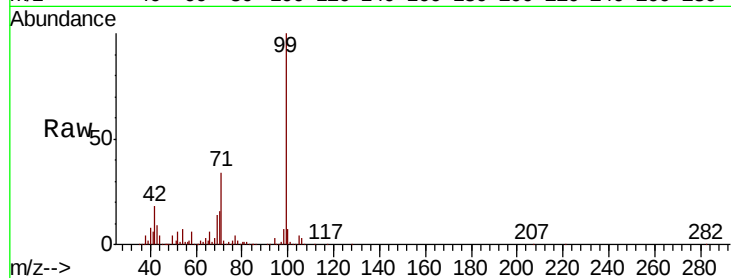
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 939750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.7  | 13.0  | 19.4  |
| 71  | 33.6  | 27.5  | 41.3  |

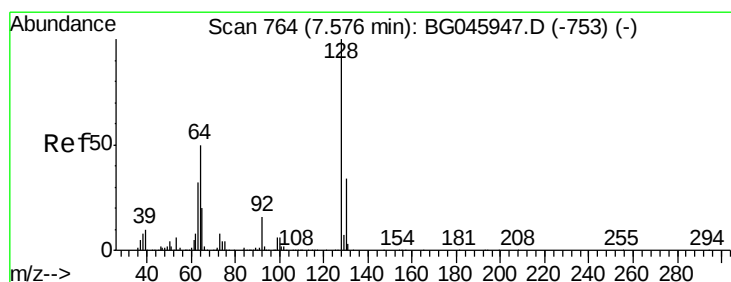
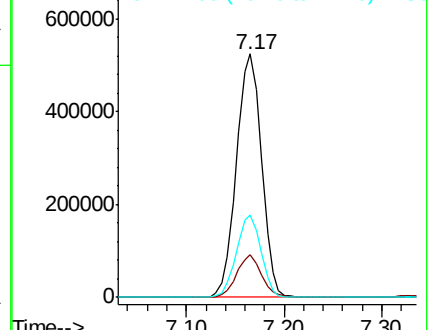
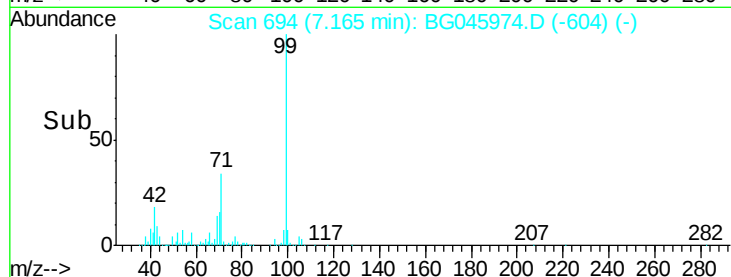


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.978 ng

RT: 7.57 min Scan# 763

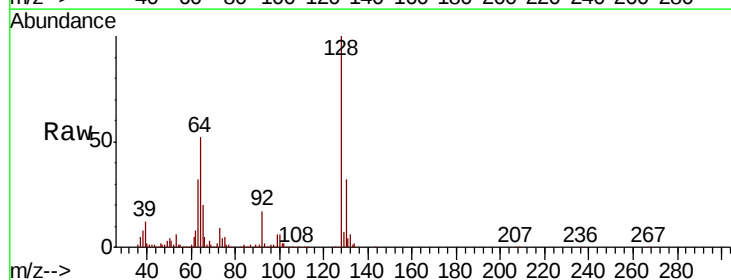
Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Tgt Ion: 128 Resp: 345543

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.4  | 13.6  | 53.6  |
| 64  | 52.4  | 30.6  | 70.6  |

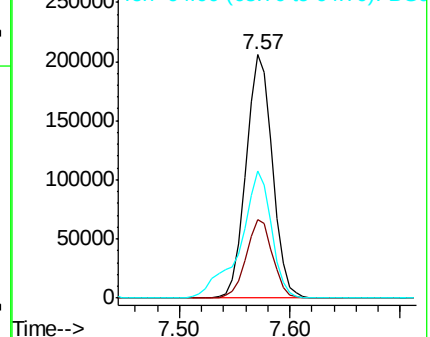
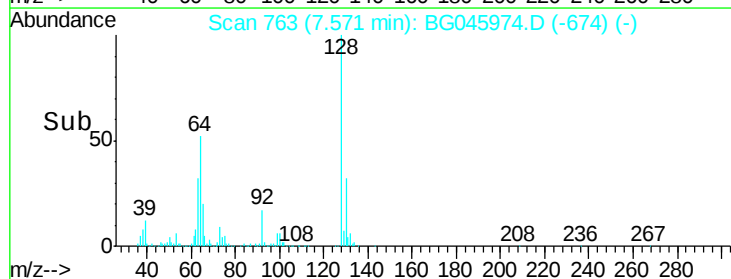


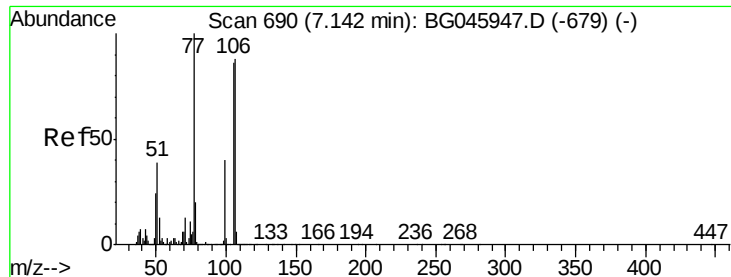
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.350 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

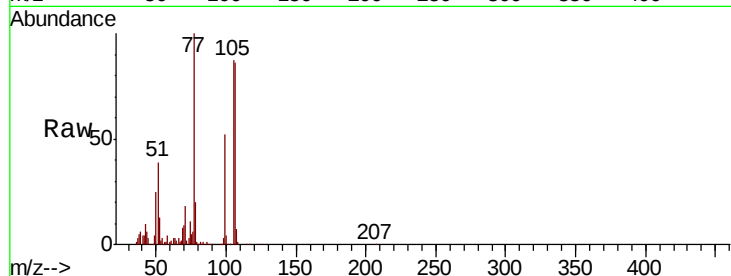
Tot Ion: 77 Resp: 287828

Ion Ratio Lower Upper

77 100

105 87.5 66.0 106.0

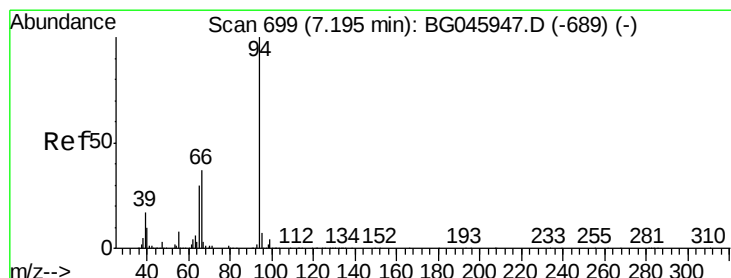
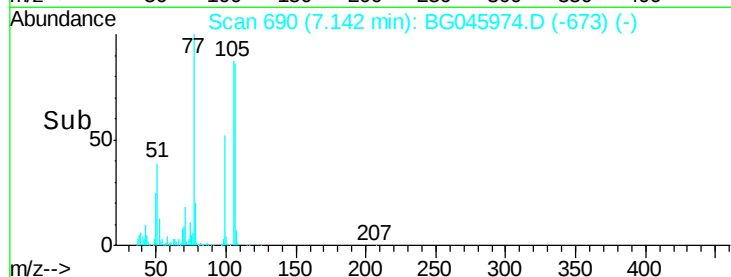
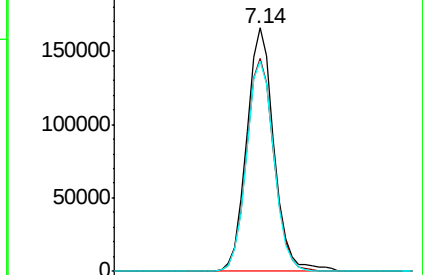
106 86.4 67.7 107.7



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: 37.345 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

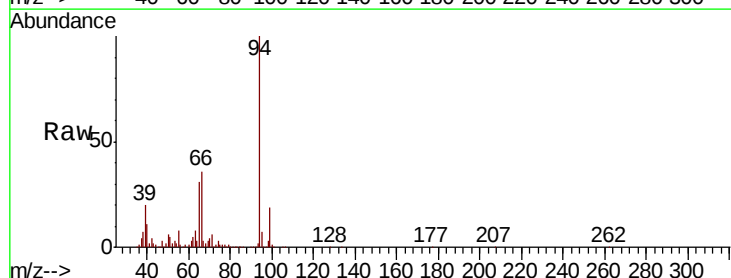
Tgt Ion: 94 Resp: 468178

Ion Ratio Lower Upper

94 100

65 30.7 10.6 50.6

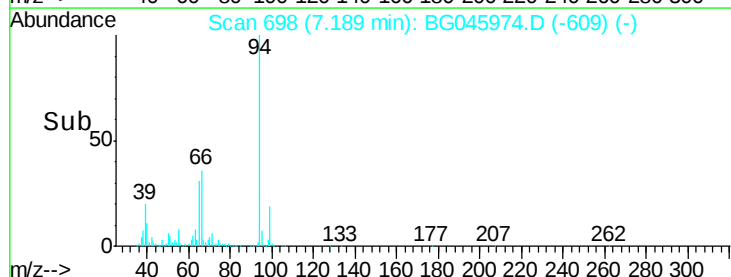
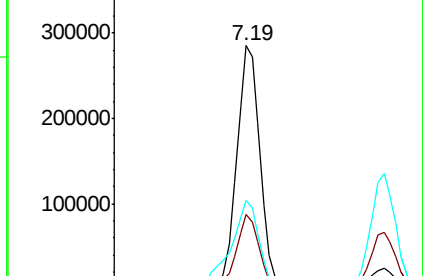
66 36.2 17.1 57.1

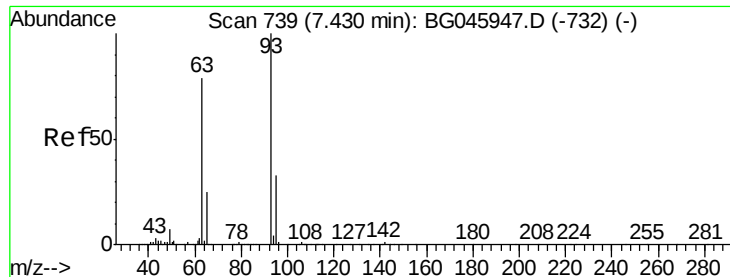


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

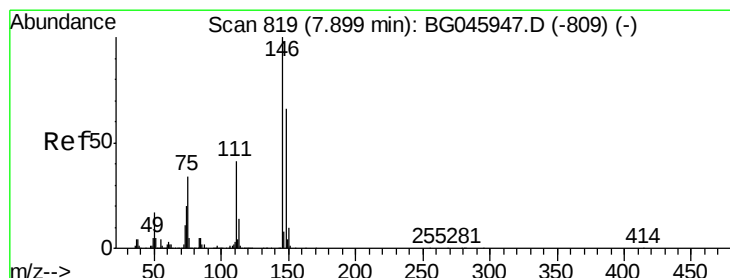
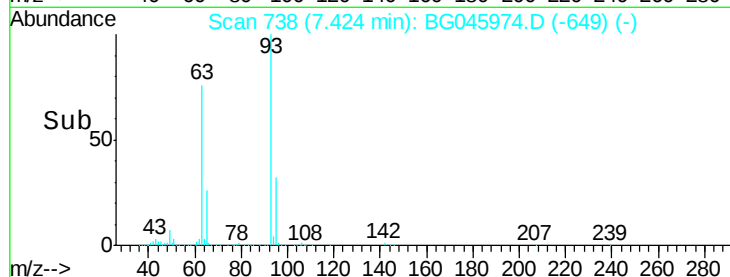
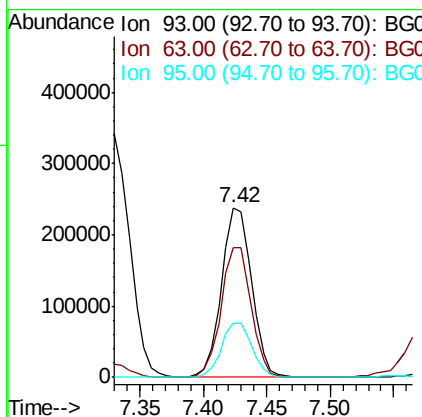
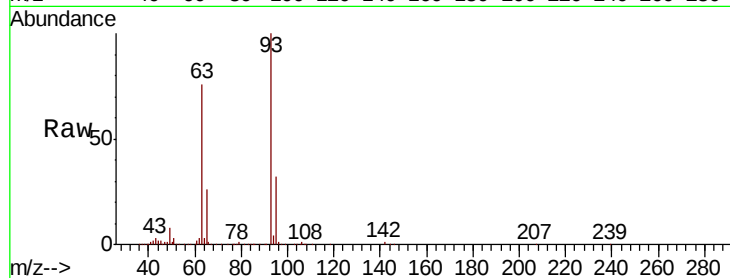




#11  
bis(2-Chloroethyl)ether  
Concen: 37.909 ng  
RT: 7.42 min Scan# 738  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

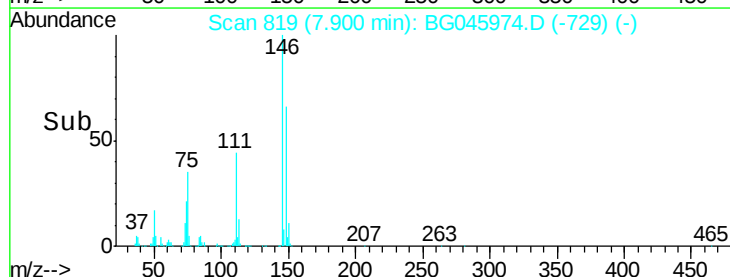
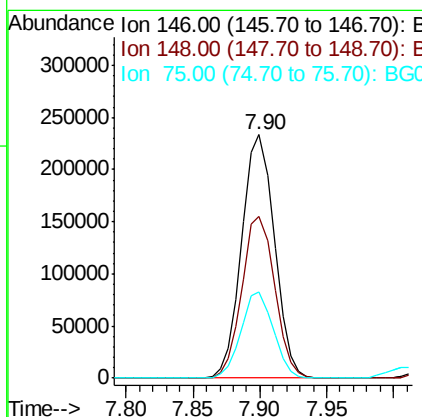
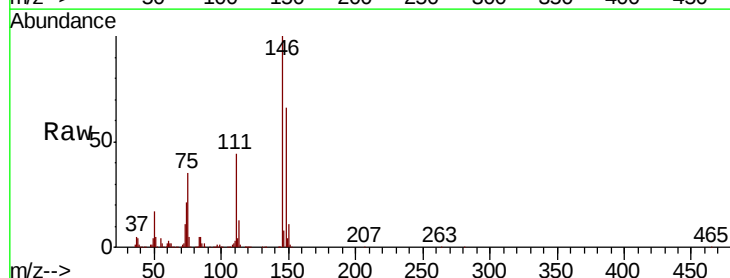
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

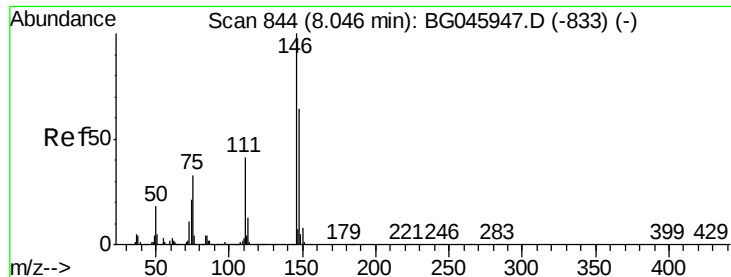
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 76.3  | 58.6  | 98.6  |
| 95      | 31.8  | 13.3  | 53.3  |



#12  
1,3-Dichlorobenzene  
Concen: 36.792 ng  
RT: 7.90 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.3  | 52.8  | 79.2  |
| 75      | 35.3  | 27.2  | 40.8  |

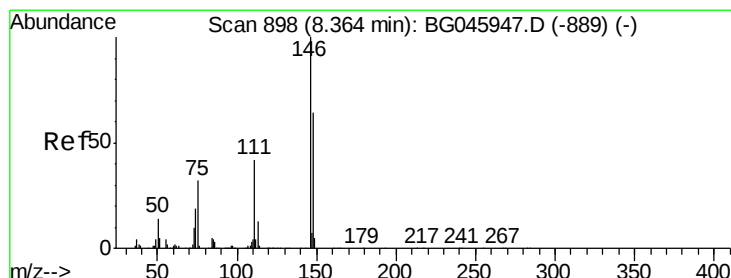
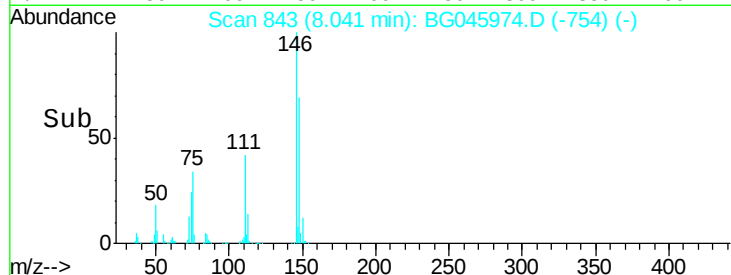
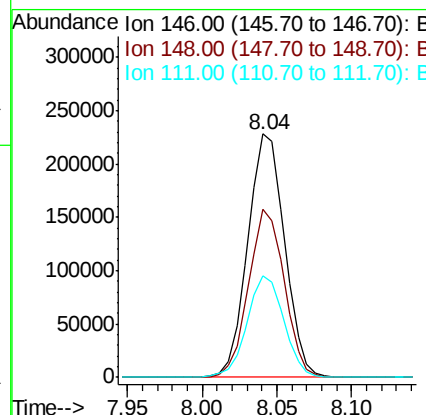
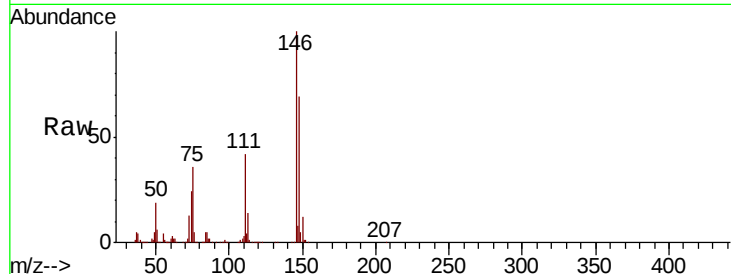




#13  
 1,4-Dichlorobenzene  
 Concen: 36.643 ng  
 RT: 8.04 min Scan# 843  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

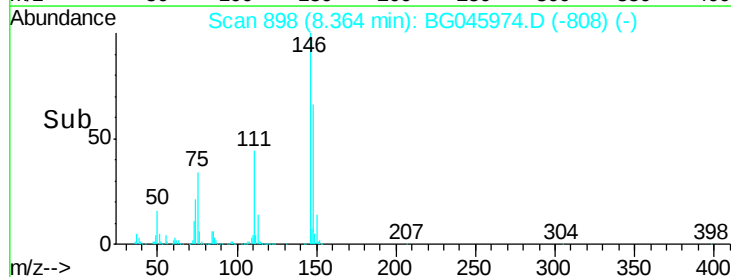
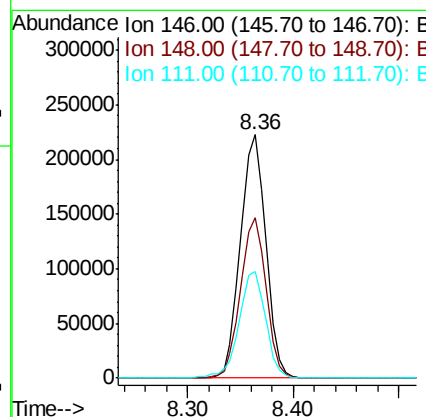
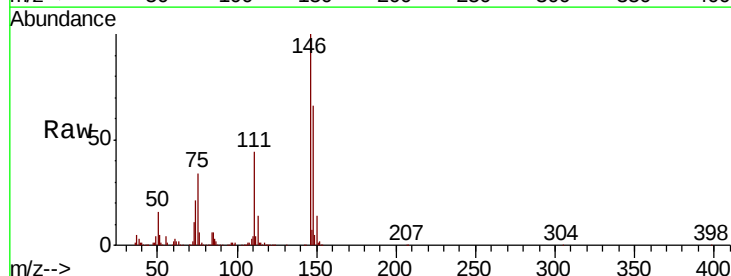
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

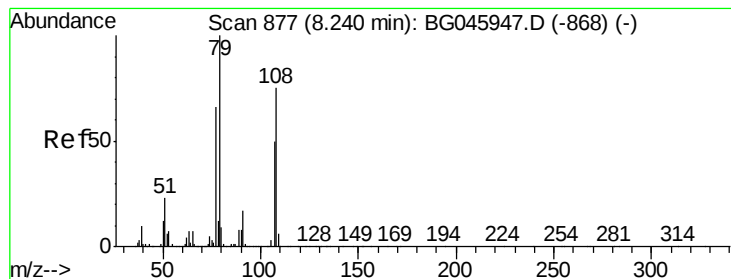
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.0  | 51.7  | 77.5  |
| 111     | 41.9  | 33.3  | 49.9  |



#14  
 1,2-Dichlorobenzene  
 Concen: 36.184 ng  
 RT: 8.36 min Scan# 898  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.0  | 51.6  | 77.4  |
| 111     | 43.7  | 34.0  | 51.0  |





#15

Benzyl Alcohol

Concen: 36.971 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

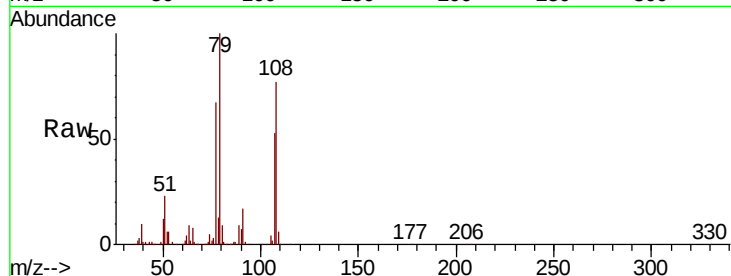
Tot Ion: 79 Resp: 362295

Ion Ratio Lower Upper

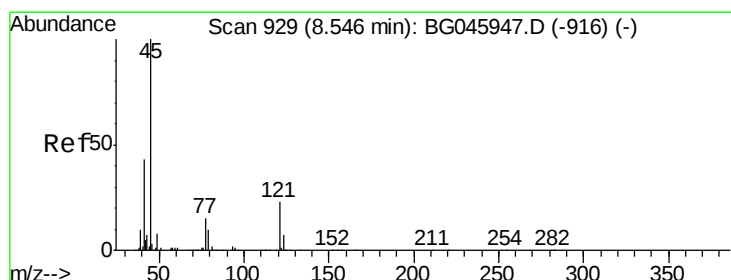
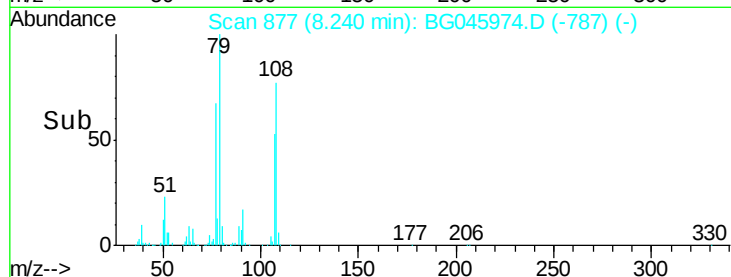
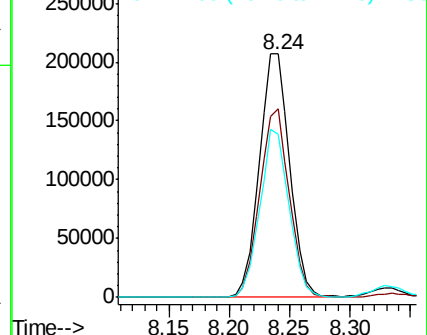
79 100

108 77.3 60.2 90.4

77 66.9 52.9 79.3



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: 37.959 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

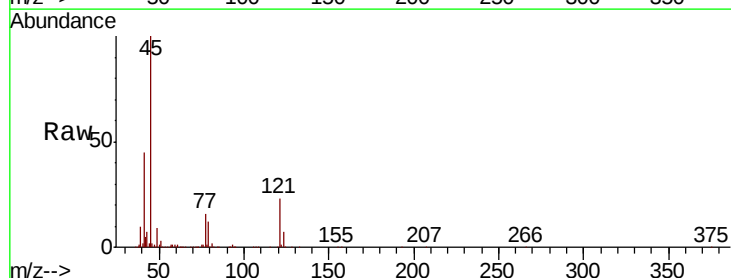
Tgt Ion: 45 Resp: 513426

Ion Ratio Lower Upper

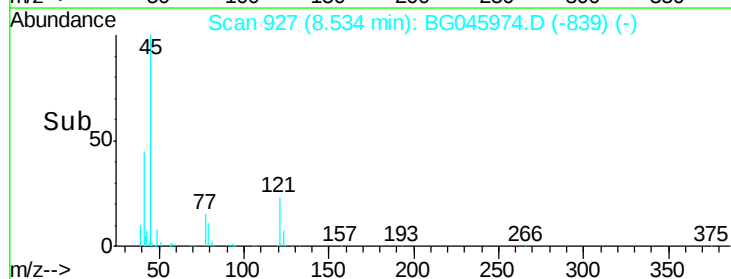
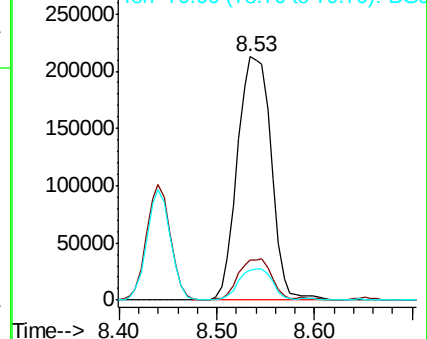
45 100

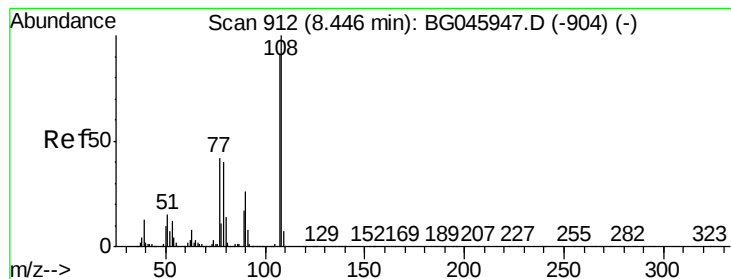
77 16.5 0.0 37.6

79 12.3 0.0 32.6



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: 36.962 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 347703

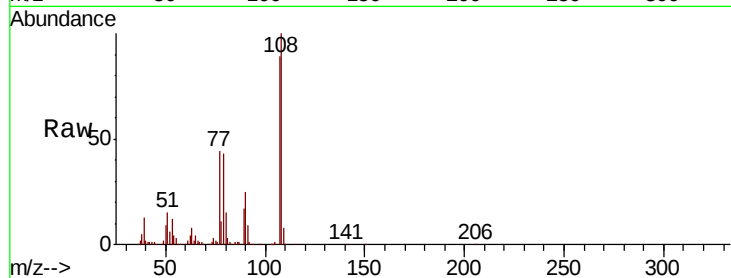
Ion Ratio Lower Upper

107 100

108 112.6 88.2 132.4

77 50.1 37.0 55.4

79 48.0 35.4 53.0

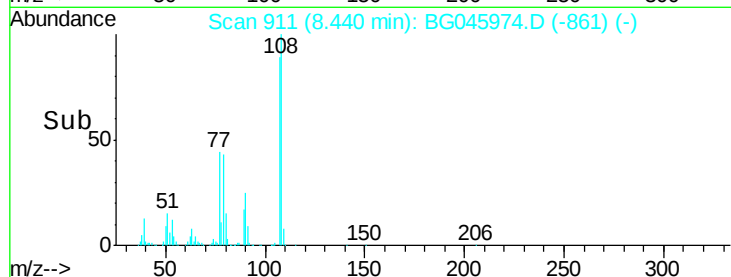


Abundance Ion 107.00 (106.70 to 107.70): E

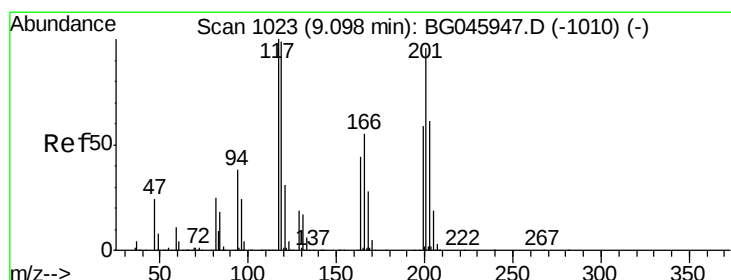
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 36.851 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

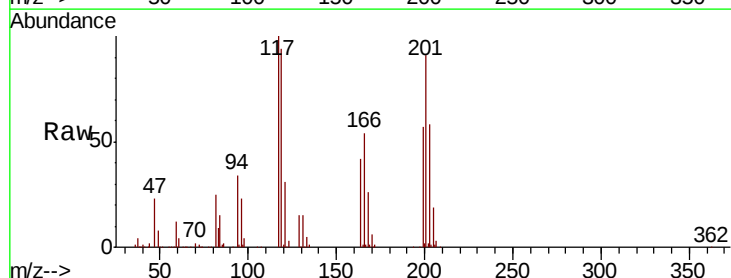
Tgt Ion:117 Resp: 150239

Ion Ratio Lower Upper

117 100

119 93.7 79.5 119.3

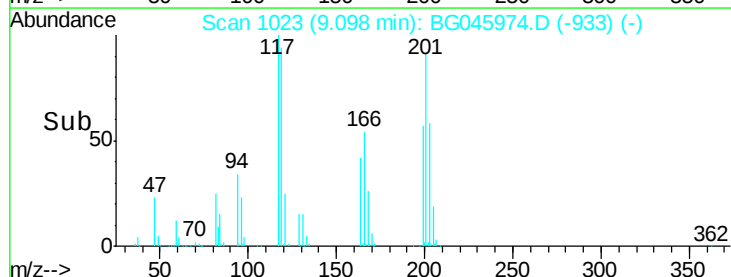
201 91.4 77.0 115.4



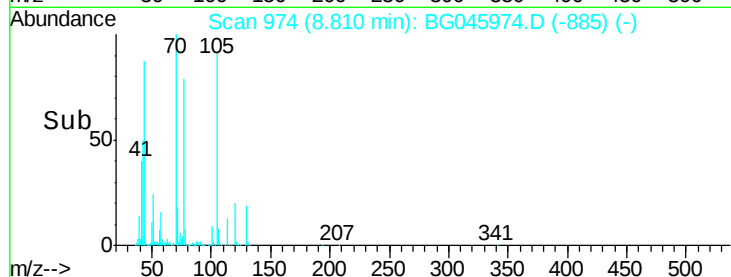
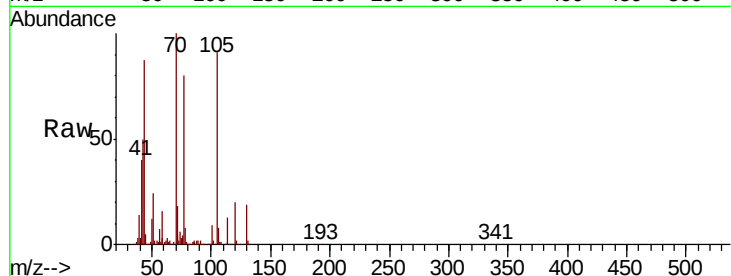
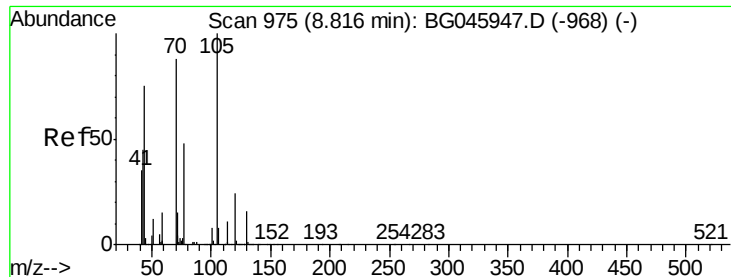
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



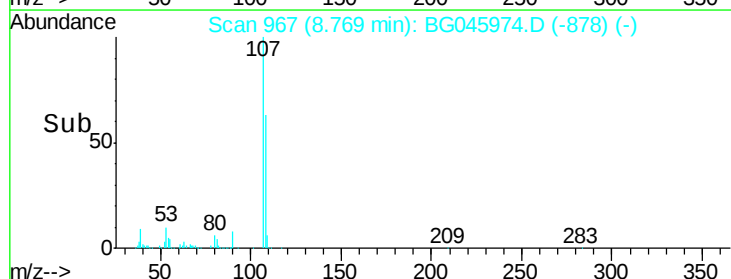
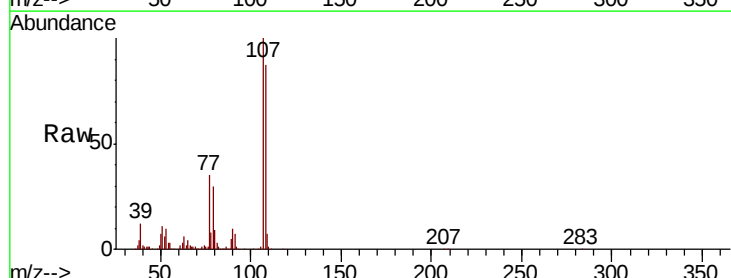
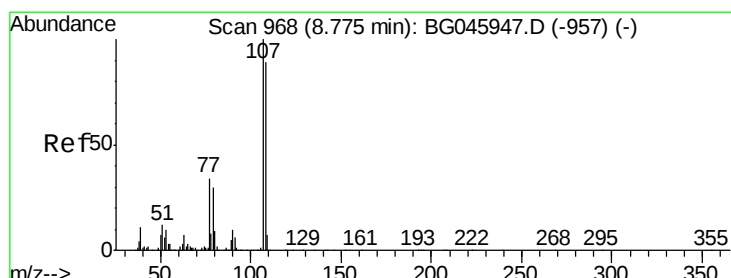
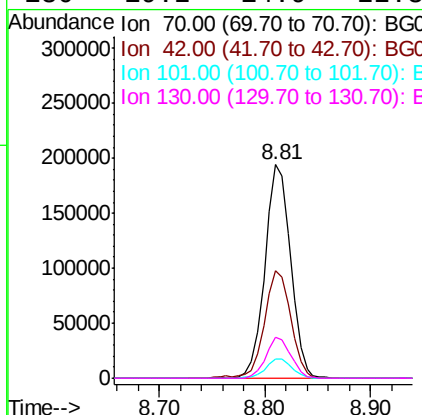
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 37.152 ng  
RT: 8.81 min Scan# 974  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

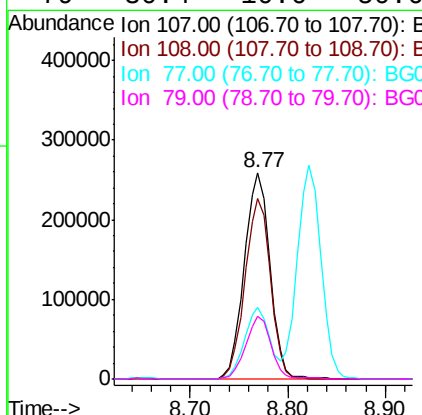
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

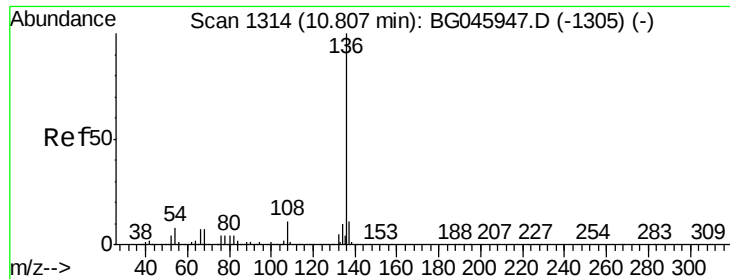
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 326183 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.5  | 41.4  | 62.0   |
| 101      | 9.1   | 7.1   | 10.7   |
| 130      | 19.2  | 14.9  | 22.3   |



#20  
3+4-Methylphenols  
Concen: 37.347 ng  
RT: 8.77 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 478809 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.1  | 68.7  | 108.7  |
| 77       | 34.7  | 14.6  | 54.6   |
| 79       | 30.4  | 10.6  | 50.6   |

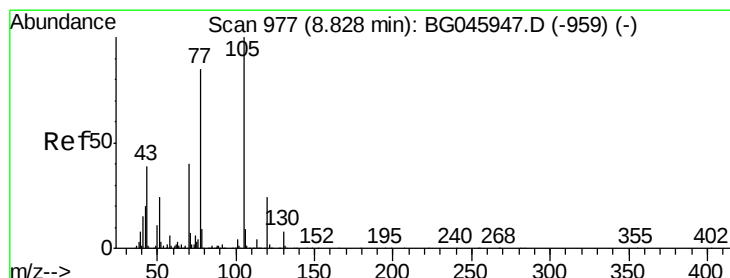
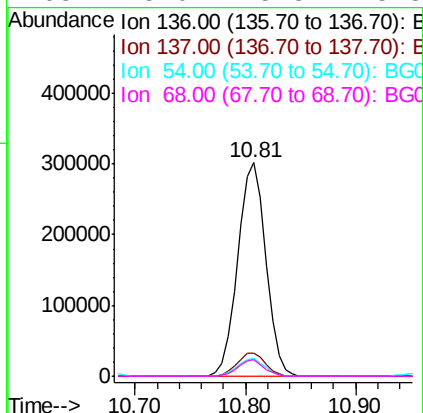
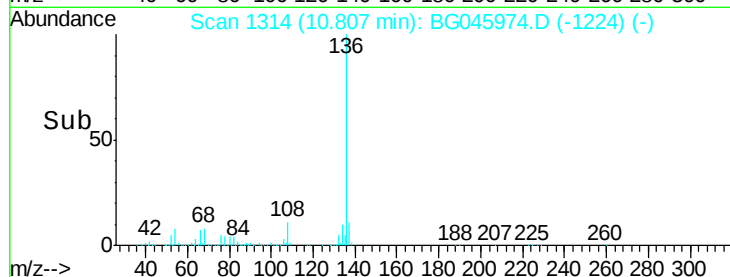
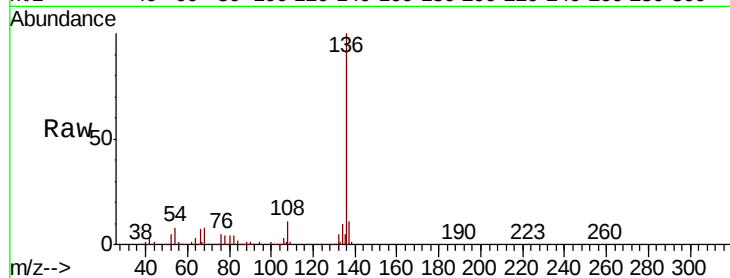




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

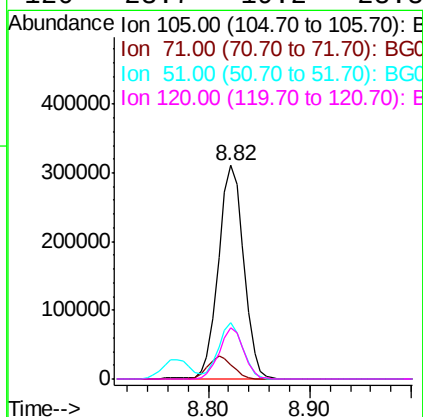
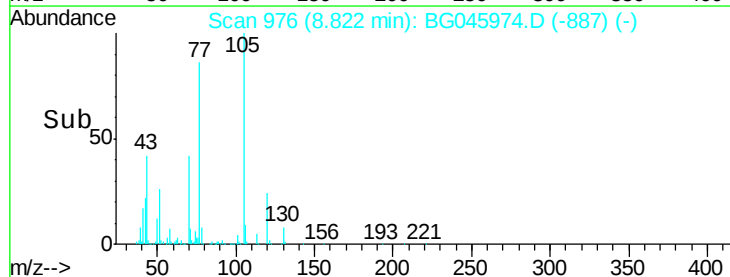
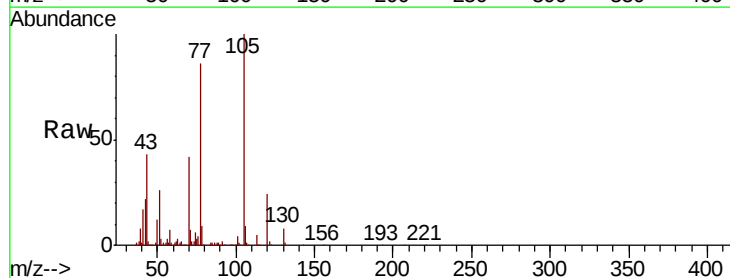
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

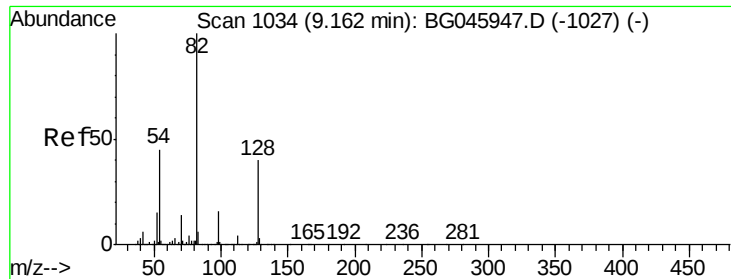
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 538279 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.5    | 9.2   | 13.8   |  |
| 54 8.4      | 6.2   | 9.4    |  |
| 68 8.0      | 5.8   | 8.8    |  |



#22  
Acetophenone  
Concen: 37.295 ng  
RT: 8.82 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 536312 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.8     | 6.2   | 9.2    |
| 51  | 26.1    | 19.7  | 29.5   |
| 120 | 23.7    | 19.2  | 28.8   |

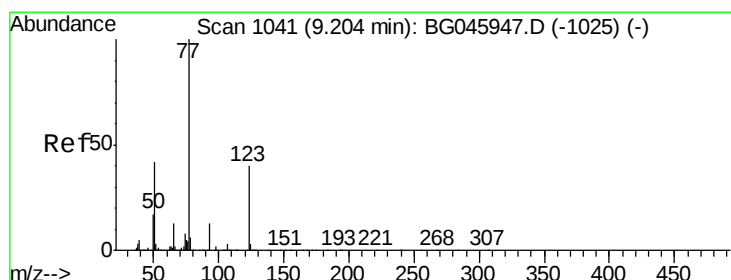
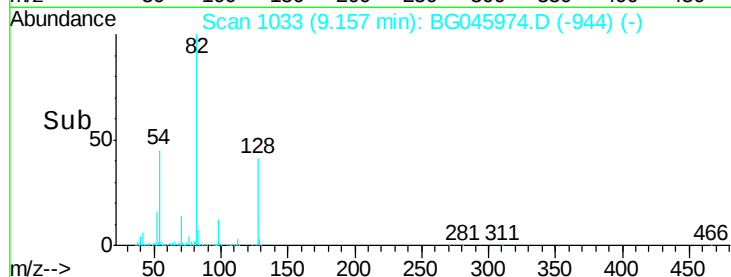
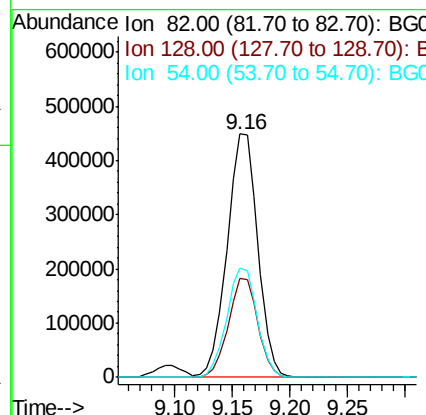
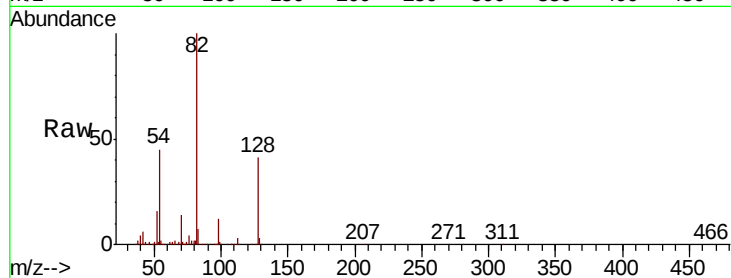




#23  
 Nitrobenzene-d5  
 Concen: 87.694 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

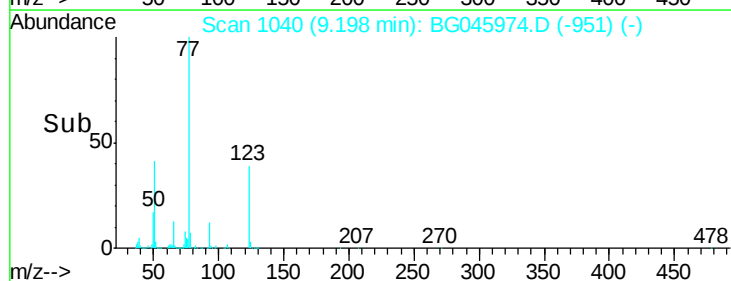
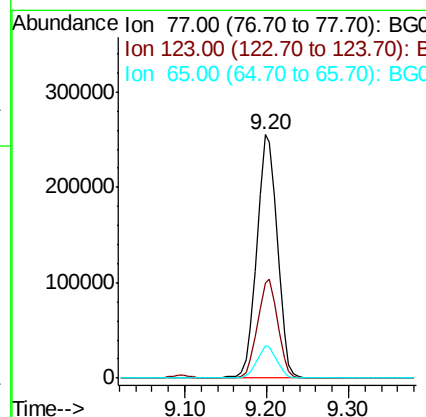
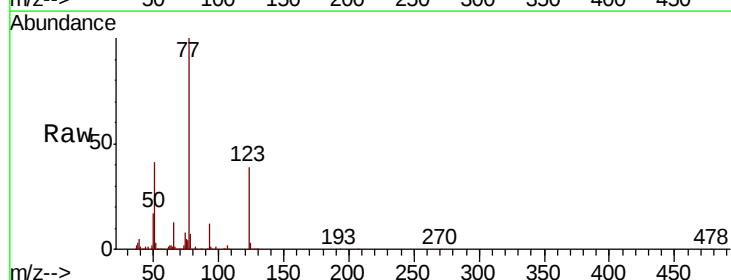
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

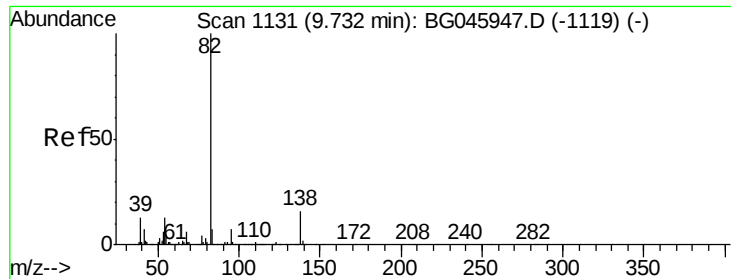
| Tot Ion   | 82    | Resp  | 820112 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 40.8  | 32.2  | 48.4   |
| 54        | 44.9  | 35.8  | 53.6   |



#24  
 Nitrobenzene  
 Concen: 43.386 ng  
 RT: 9.20 min Scan# 1040  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

| Tgt Ion   | 77    | Resp  | 447832 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 38.9  | 32.7  | 49.1   |
| 65        | 13.2  | 10.2  | 15.4   |

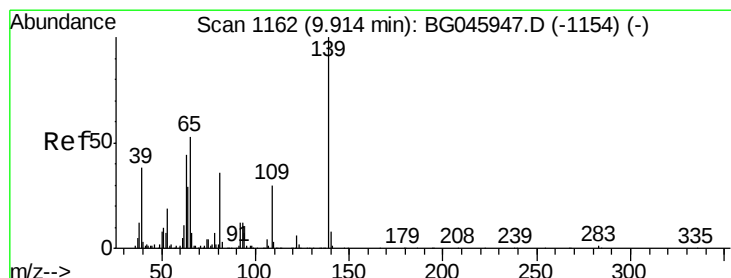
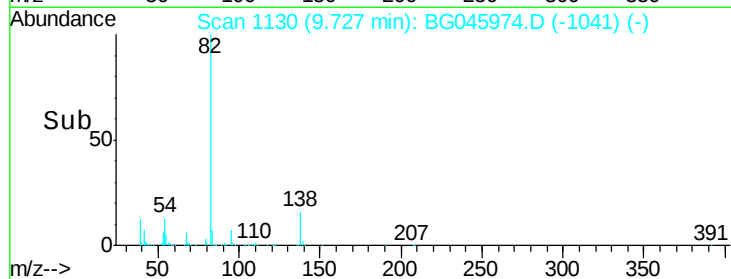
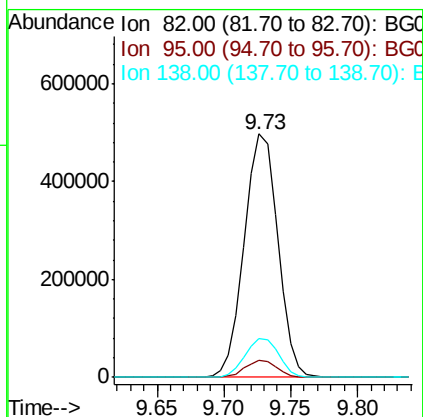
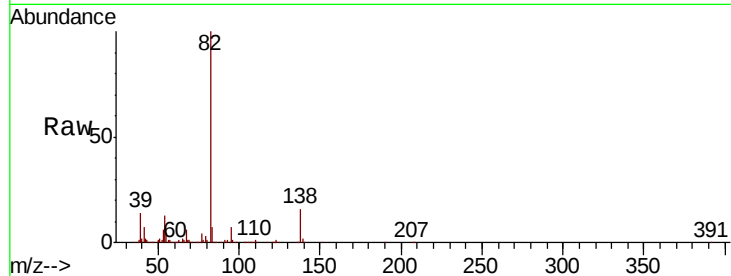




#25  
Isophorone  
Concen: 37.960 ng  
RT: 9.73 min Scan# 1130  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

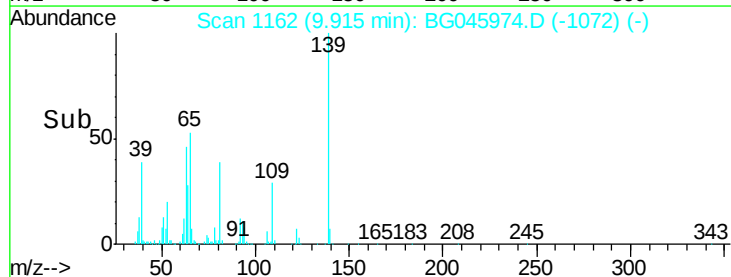
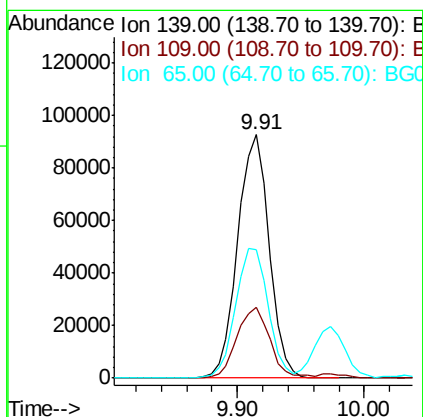
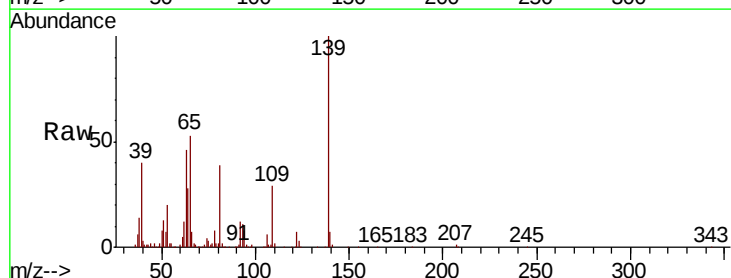
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

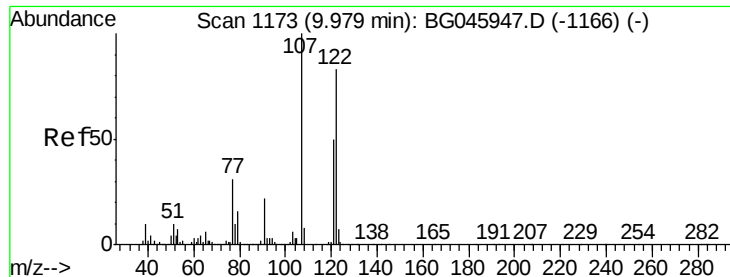
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 7.1   | 5.8   | 8.6   |
| 138     | 15.7  | 12.9  | 19.3  |



#26  
2-Nitrophenol  
Concen: 47.489 ng  
RT: 9.91 min Scan# 1162  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 29.3  | 24.6  | 37.0  |
| 65      | 52.5  | 42.6  | 64.0  |





#27

2,4-Dimethylphenol

Concen: 36.718 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

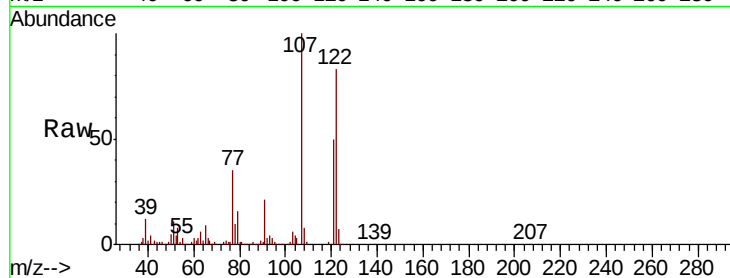
Tot Ion:122 Resp: 298385

Ion Ratio Lower Upper

122 100

107 120.9 95.6 143.4

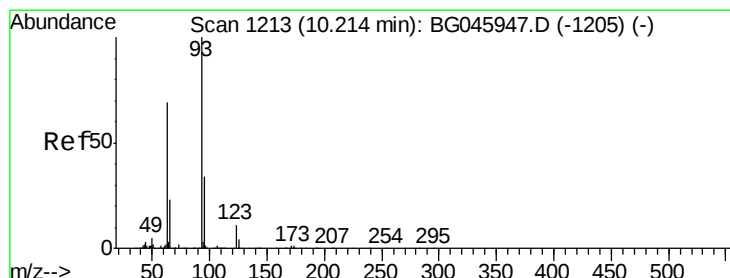
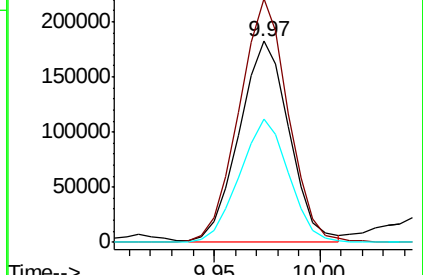
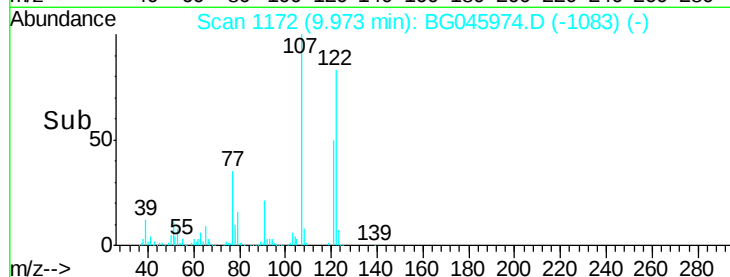
121 61.0 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.818 ng

RT: 10.21 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

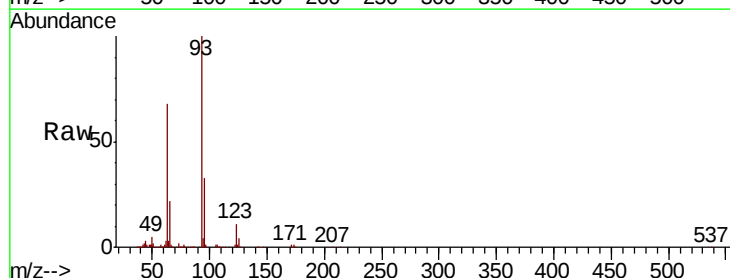
Tgt Ion: 93 Resp: 484827

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

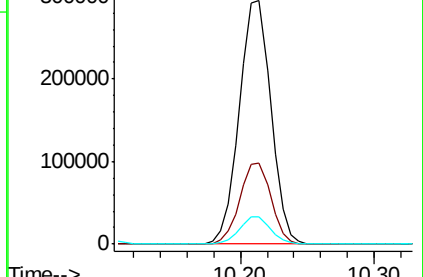
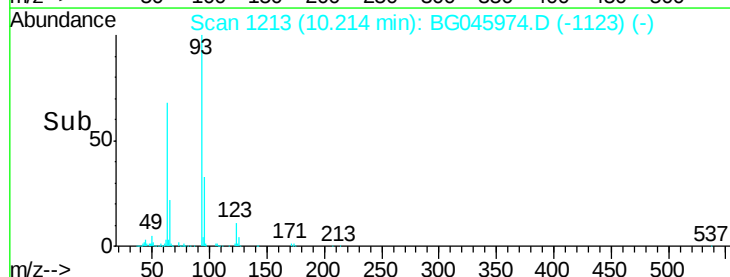
123 11.1 9.2 13.8

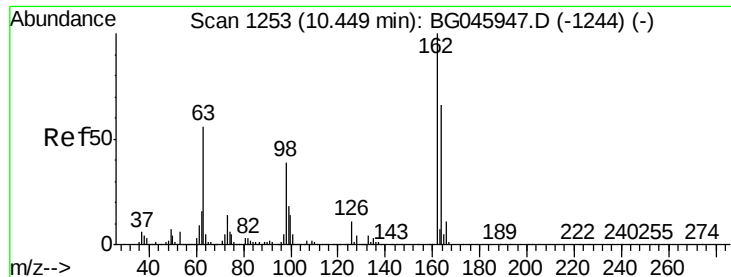


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

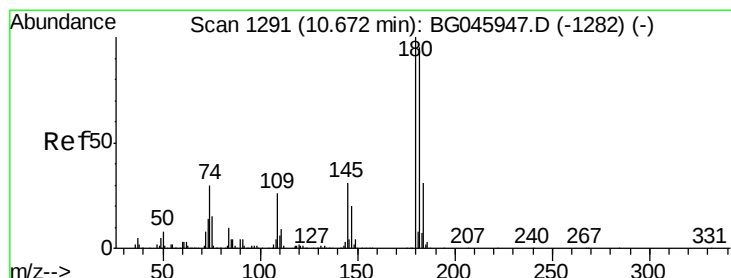
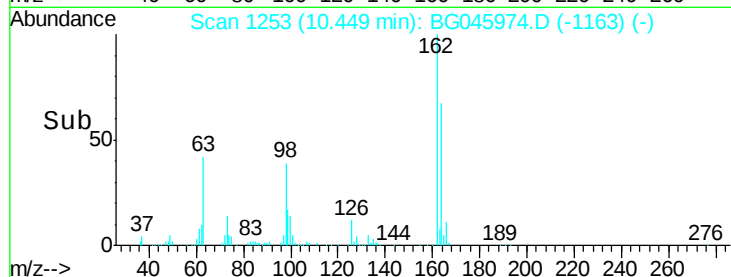
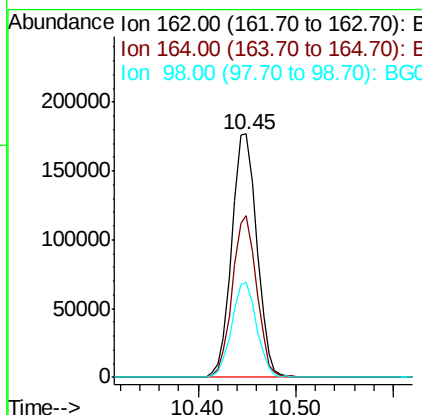
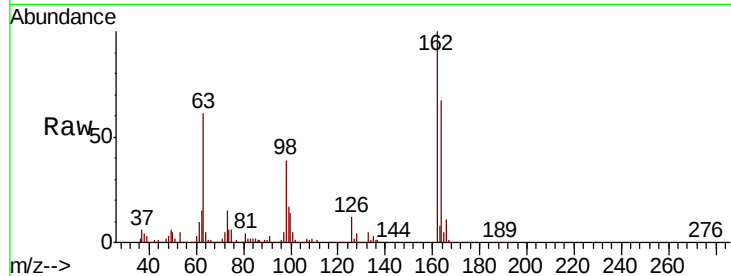




#29  
 2,4-Dichlorophenol  
 Concen: 37.706 ng  
 RT: 10.45 min Scan# 1253  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

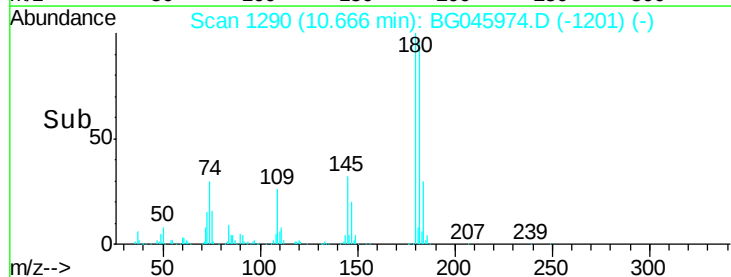
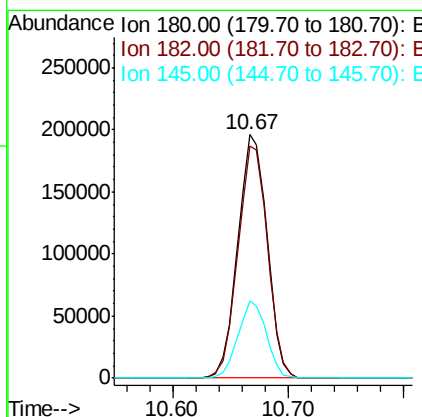
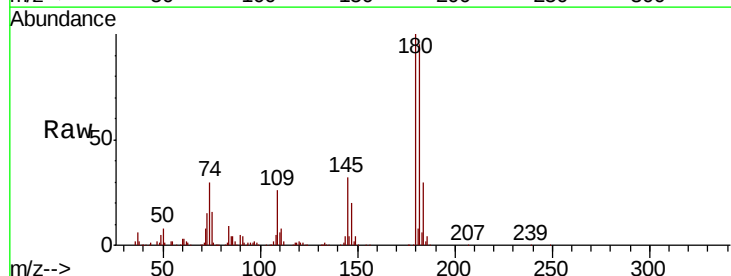
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

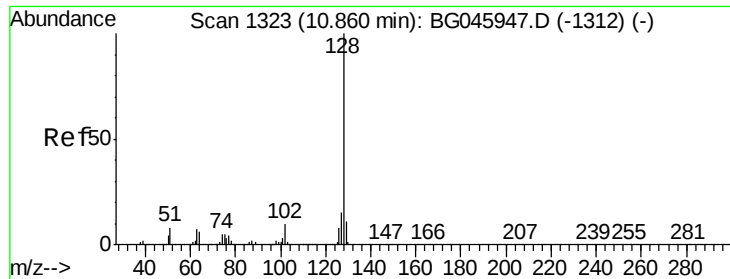
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.5  | 46.0  | 86.0  |
| 98      | 38.9  | 19.2  | 59.2  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.961 ng  
 RT: 10.67 min Scan# 1290  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 76.3  | 114.5 |
| 145     | 31.7  | 24.8  | 37.2  |

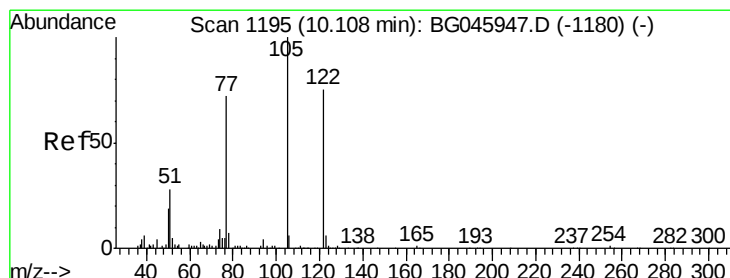
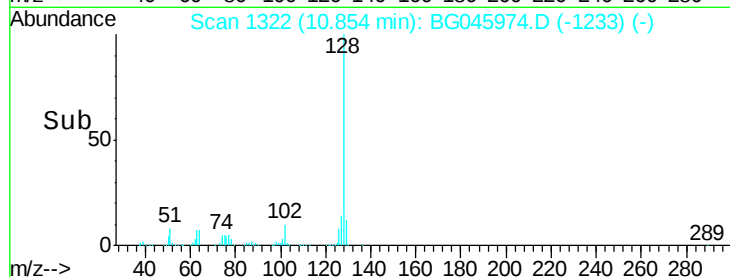
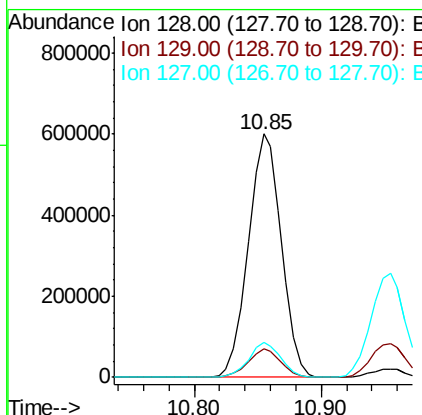
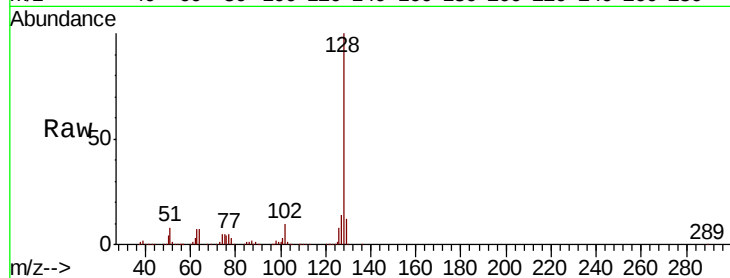




#31  
Naphthalene  
Concen: 37.490 ng  
RT: 10.85 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

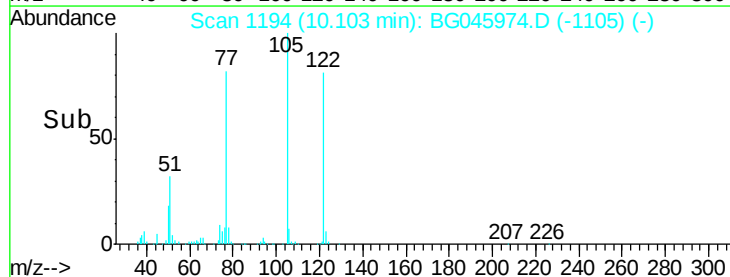
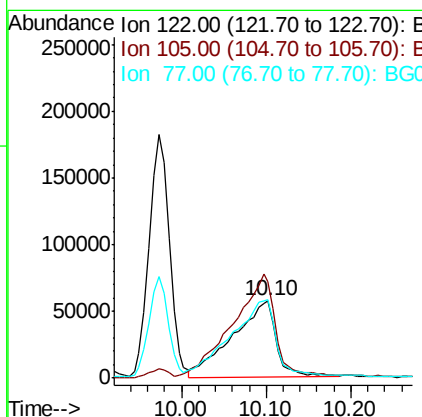
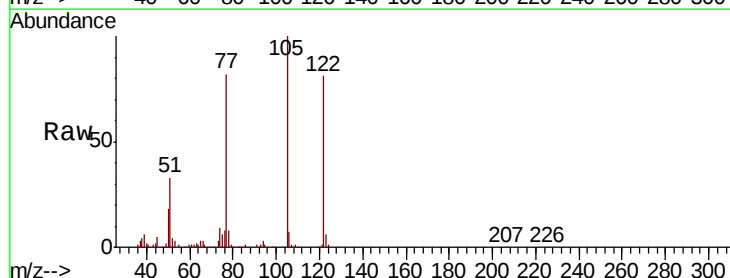
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

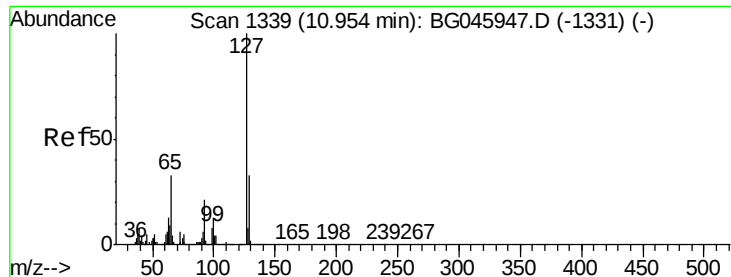
Tot Ion:128 Resp: 1081806  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.2 13.8  
127 14.4 11.8 17.6



#32  
Benzoic acid  
Concen: 41.621 ng  
RT: 10.10 min Scan# 1194  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:122 Resp: 201602  
Ion Ratio Lower Upper  
122 100  
105 123.4 110.8 150.8  
77 101.5 76.4 116.4

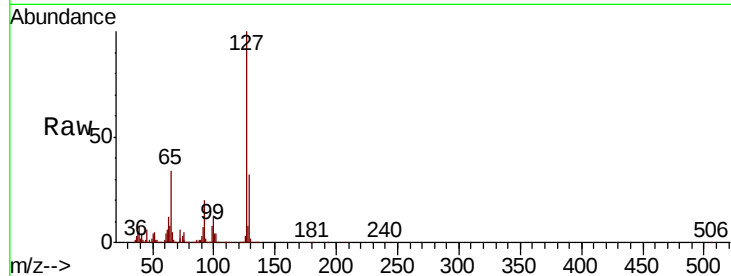




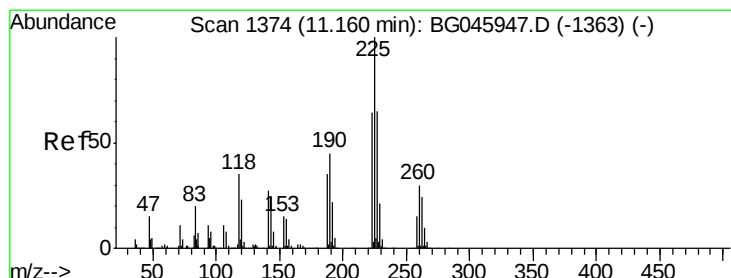
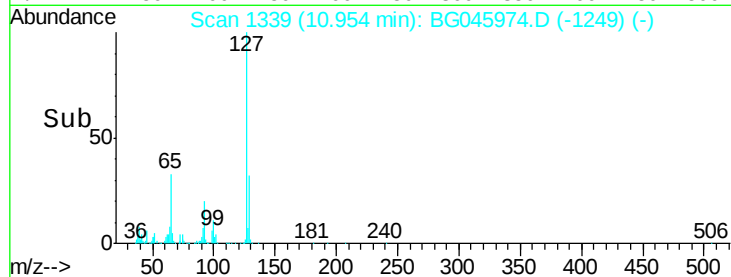
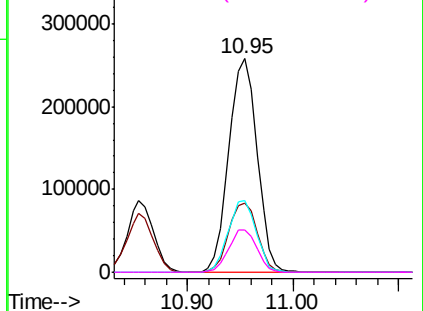
#33  
4-Chloroaniline  
Concen: 37.059 ng  
RT: 10.95 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 477862    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.5  | 26.6 39.8 |
| 65          | 33.6  | 26.8 40.2 |
| 92          | 20.0  | 17.0 25.4 |

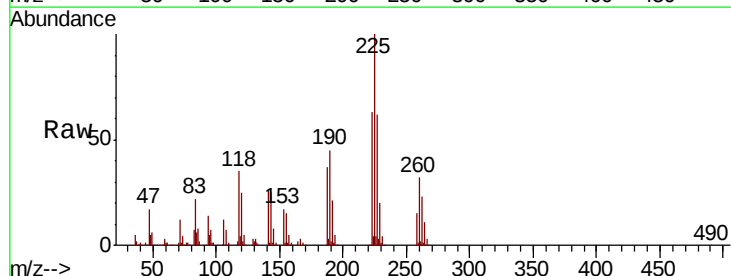


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

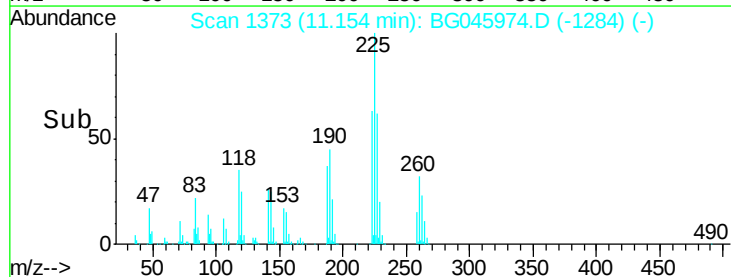
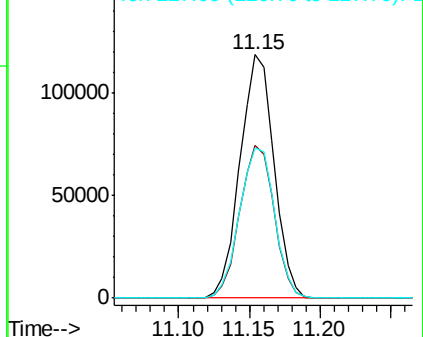


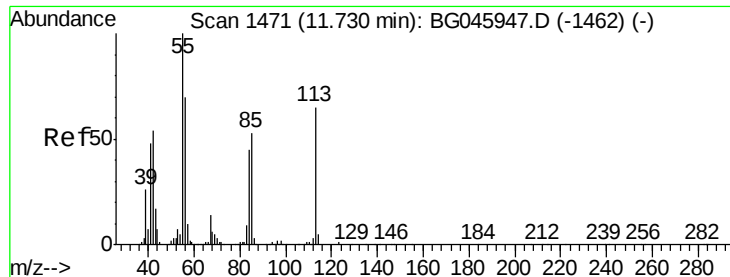
#34  
Hexachlorobutadiene  
Concen: 36.825 ng  
RT: 11.15 min Scan# 1373  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 200414    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.0  | 51.2 76.8 |
| 227         | 61.6  | 52.3 78.5 |



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





#35

Caprolactam

Concen: 37.008 ng

RT: 11.71 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

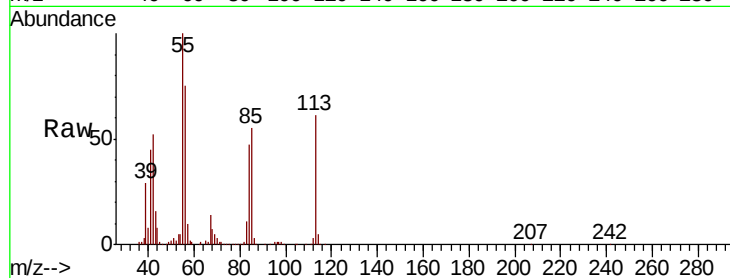
Tot Ion:113 Resp: 118202

Ion Ratio Lower Upper

113 100

55 163.7 141.6 181.6

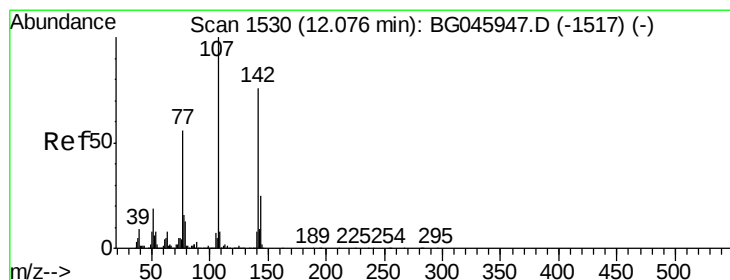
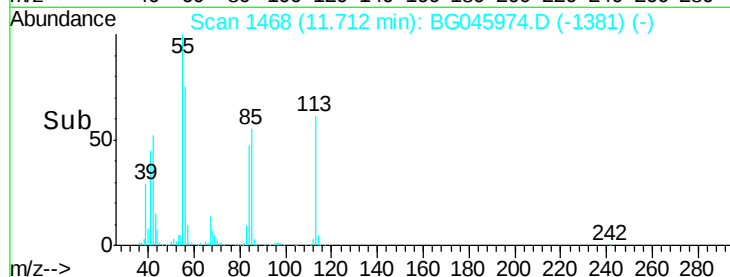
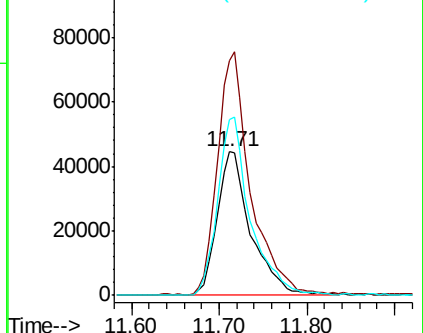
56 122.7 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.310 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

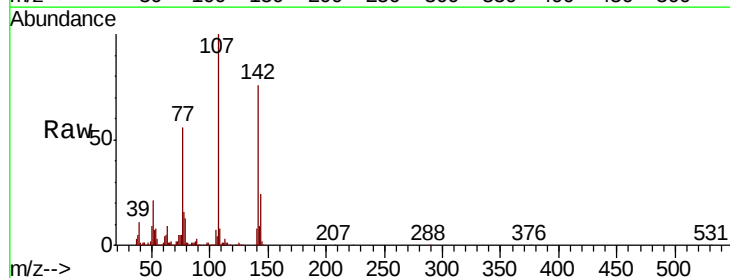
Tgt Ion:107 Resp: 357478

Ion Ratio Lower Upper

107 100

144 24.1 20.0 30.0

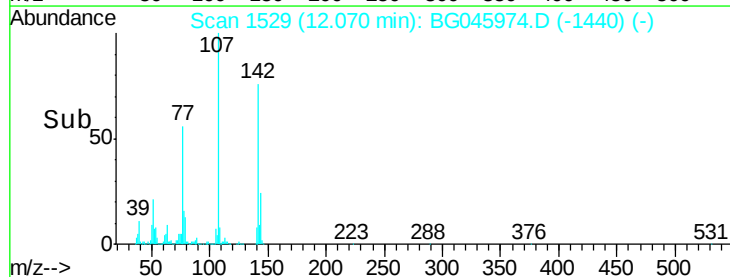
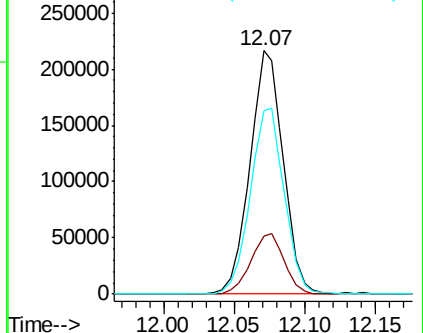
142 75.5 61.1 91.7

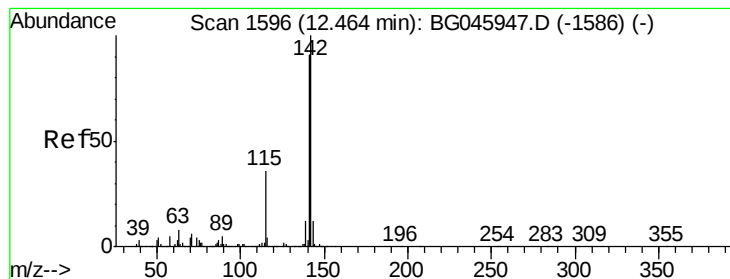


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.634 ng

RT: 12.46 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

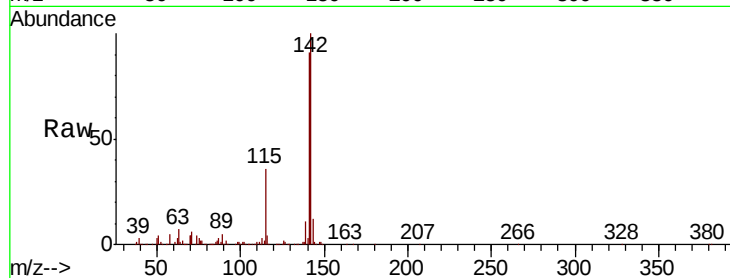
Tot Ion:142 Resp: 771970

Ion Ratio Lower Upper

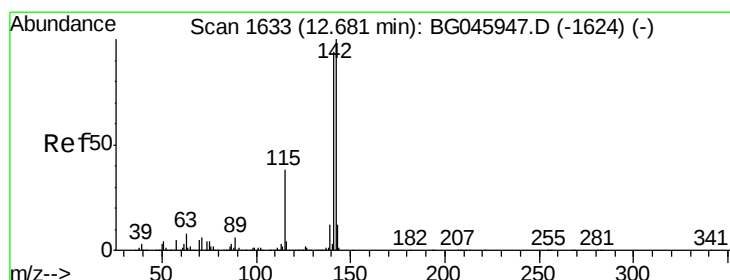
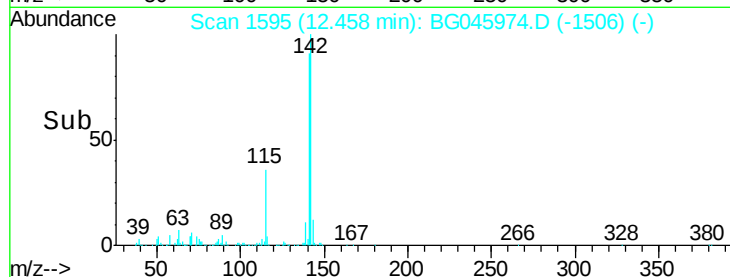
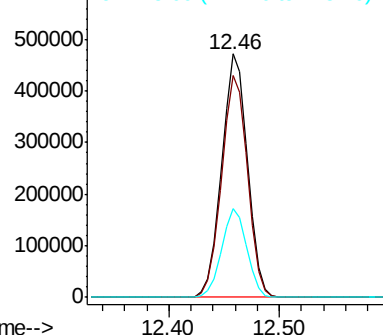
142 100

141 91.1 73.0 109.6

115 36.3 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.602 ng

RT: 12.68 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

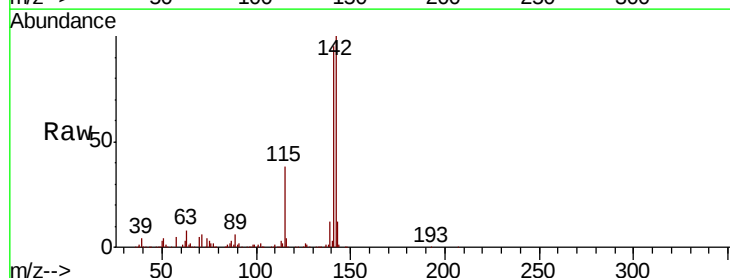
Tgt Ion:142 Resp: 727926

Ion Ratio Lower Upper

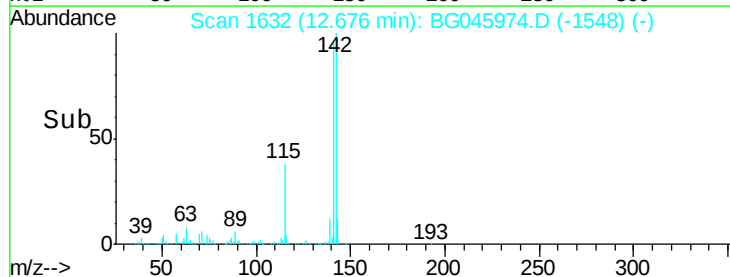
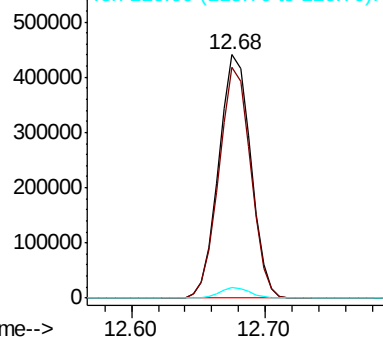
142 100

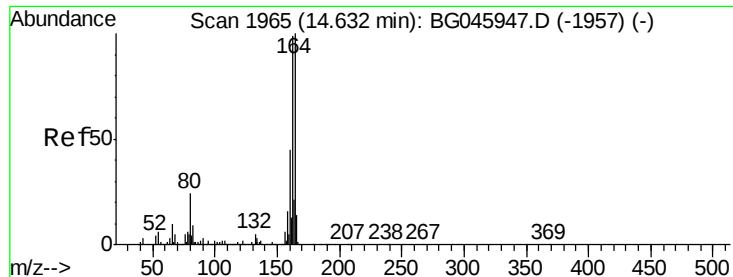
141 94.6 75.2 112.8

116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E

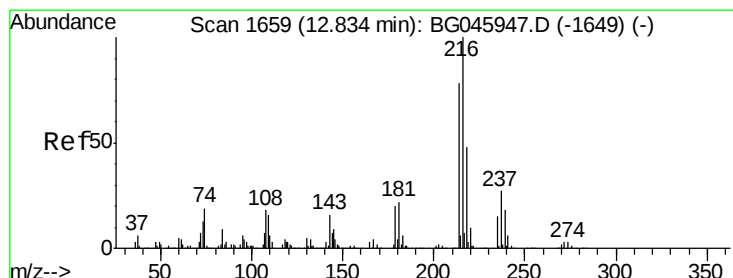
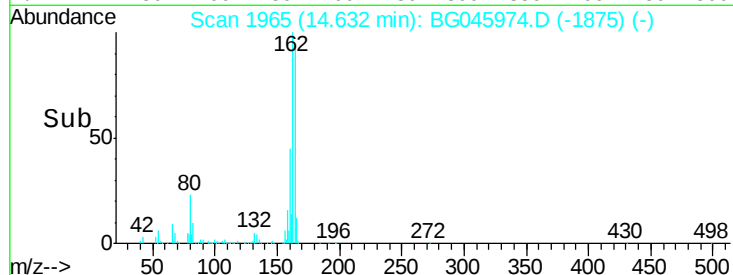
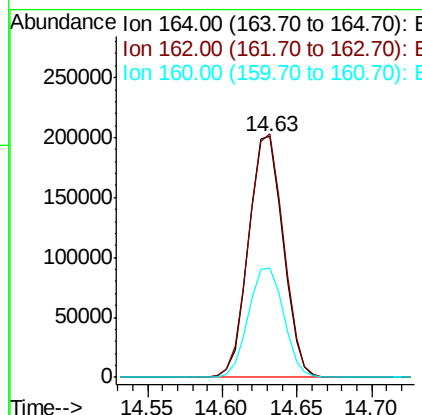
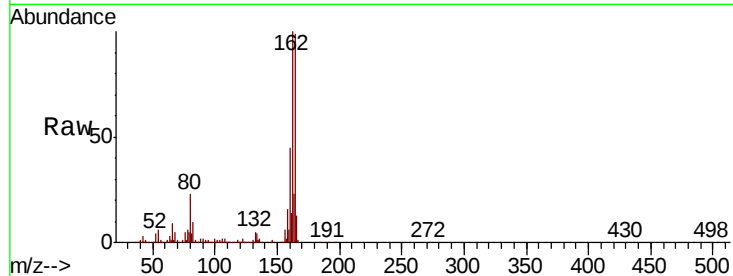




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.63 min Scan# 1965  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

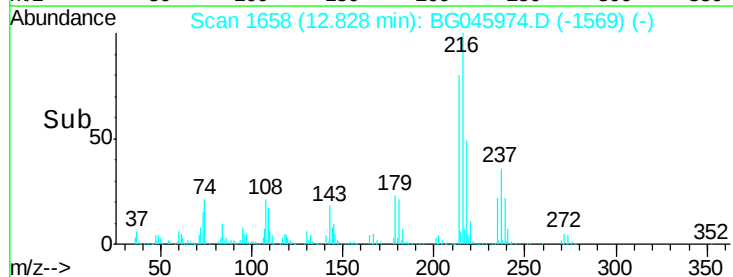
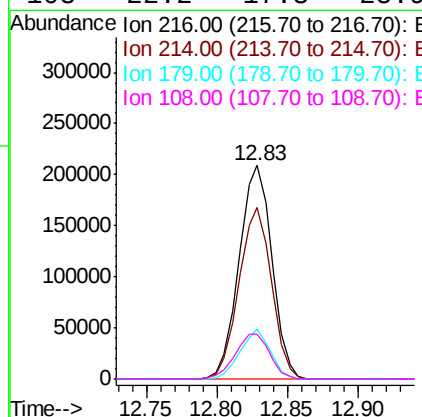
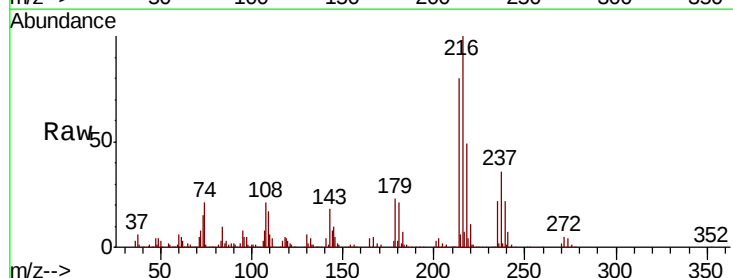
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

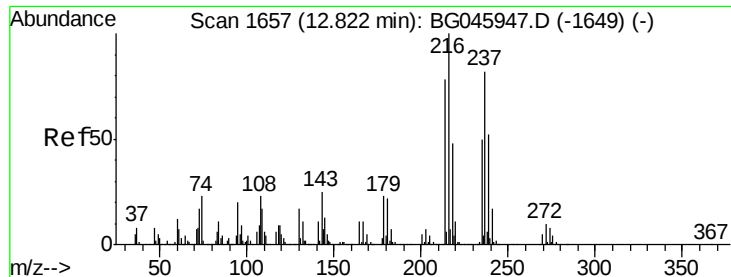
Tot Ion:164 Resp: 320733  
Ion Ratio Lower Upper  
164 100  
162 101.1 79.3 118.9  
160 45.2 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.489 ng  
RT: 12.83 min Scan# 1658  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:216 Resp: 338945  
Ion Ratio Lower Upper  
216 100  
214 79.3 63.0 94.4  
179 21.3 17.0 25.6  
108 22.2 17.3 25.9





#41

Hexachlorocyclopentadiene

Concen: 37.097 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

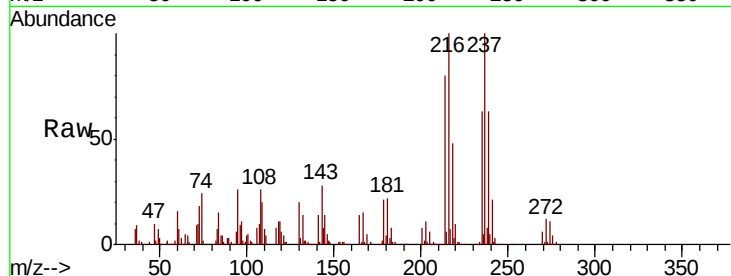
Tot Ion:237 Resp: 199014

Ion Ratio Lower Upper

237 100

235 62.6 41.5 81.5

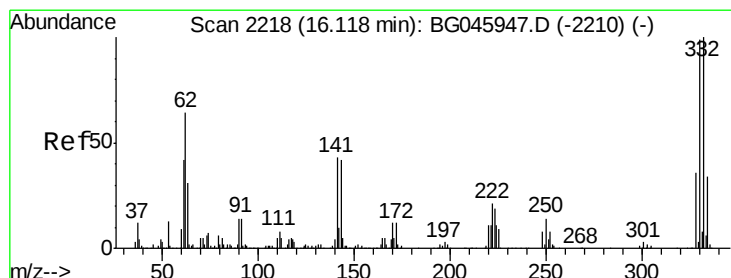
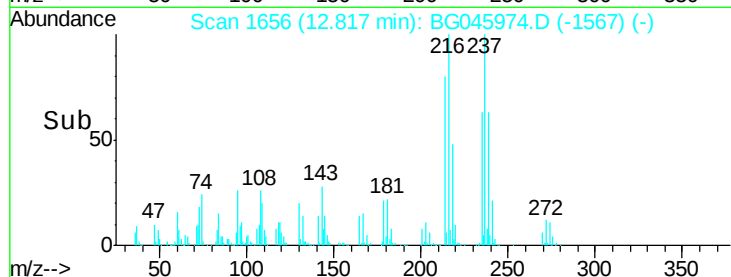
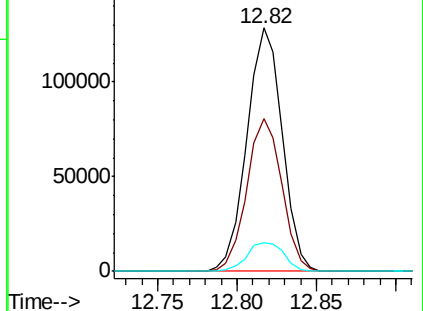
272 11.8 0.0 31.7



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: 78.958 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

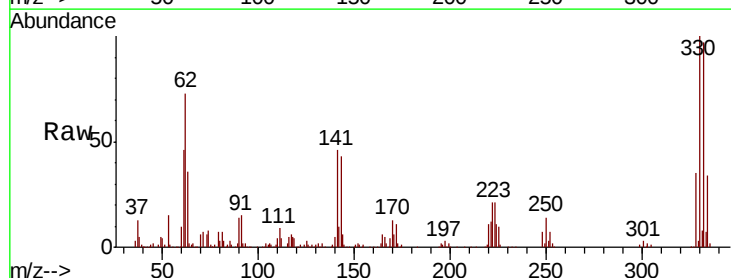
Tgt Ion:330 Resp: 235038

Ion Ratio Lower Upper

330 100

332 97.1 78.3 117.5

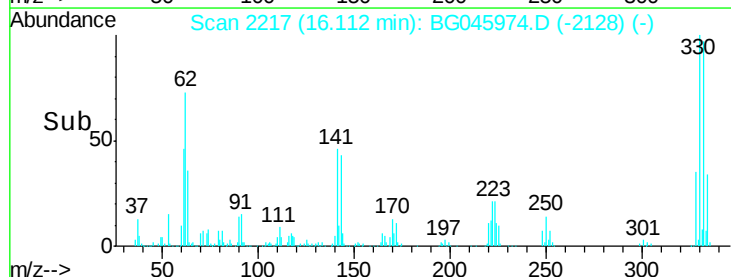
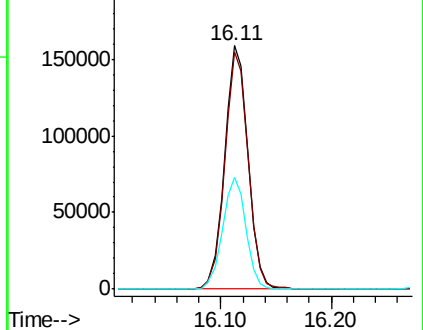
141 45.8 36.6 54.8

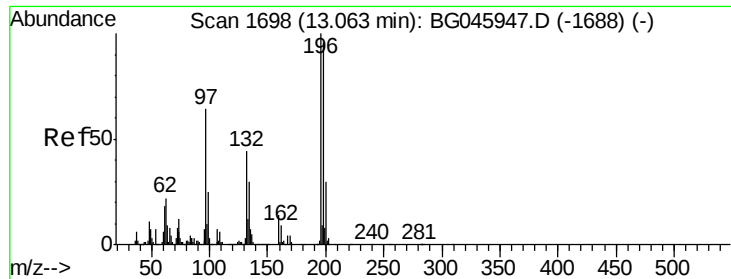


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.115 ng

RT: 13.06 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

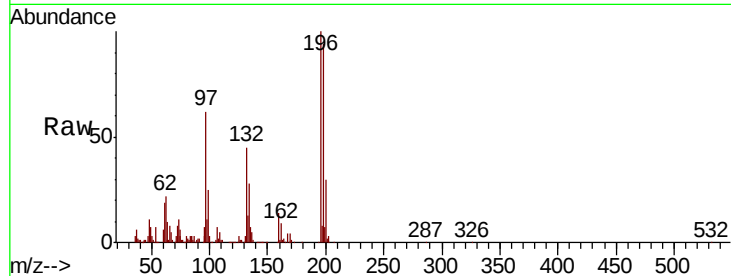
Tot Ion:196 Resp: 239174

Ion Ratio Lower Upper

196 100

198 94.2 76.7 115.1

200 30.2 24.3 36.5

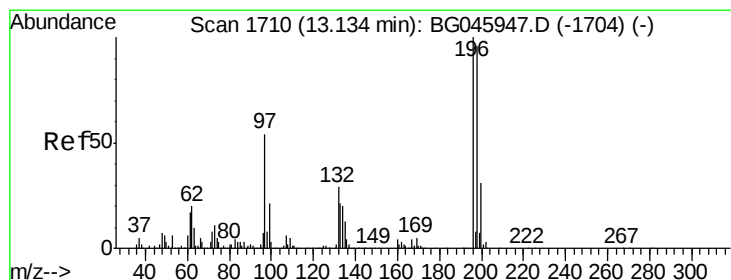
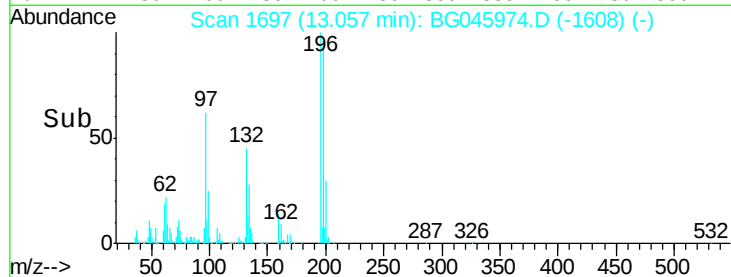
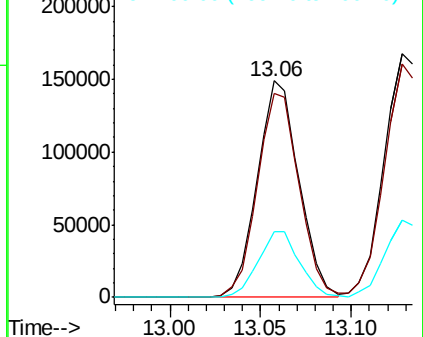


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.677 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Tgt Ion:196 Resp: 267393

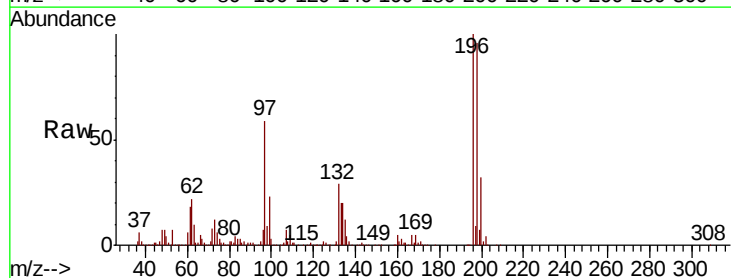
Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.6

97 59.2 44.3 66.5

132 29.0 23.1 34.7



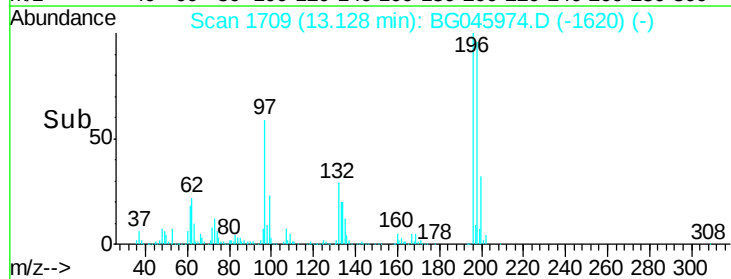
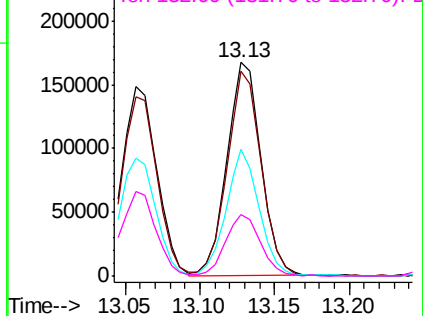
Abundance

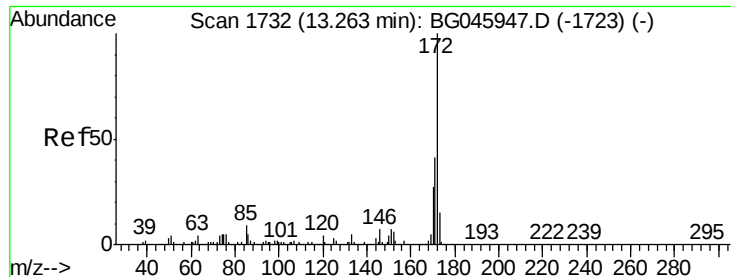
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



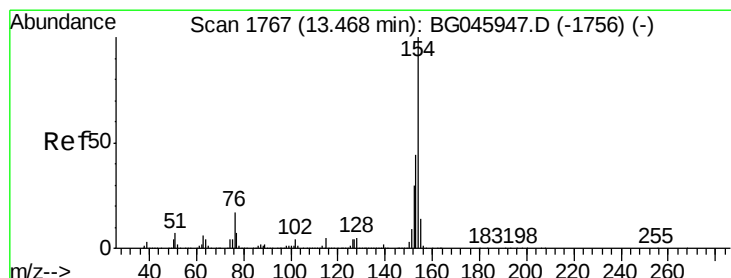
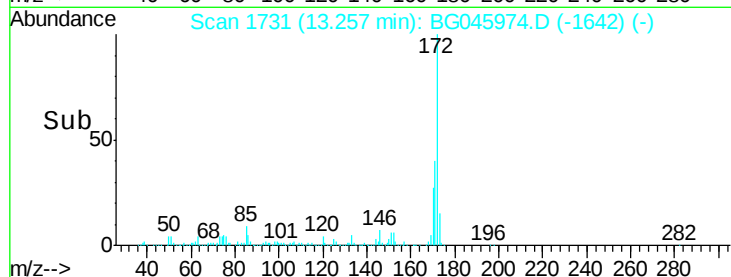
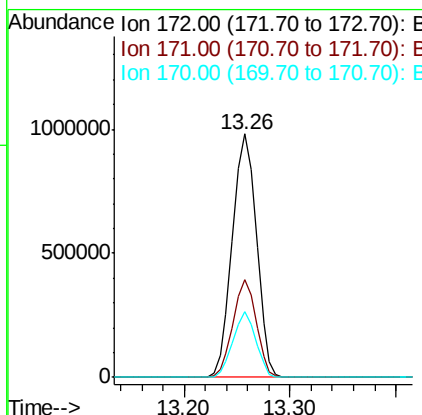
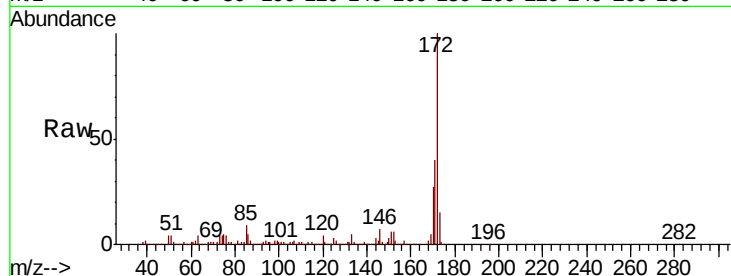


#45  
 2-Fluorobiphenyl  
 Concen: 75.402 ng  
 RT: 13.26 min Scan# 1731  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:172 Resp: 1550428  

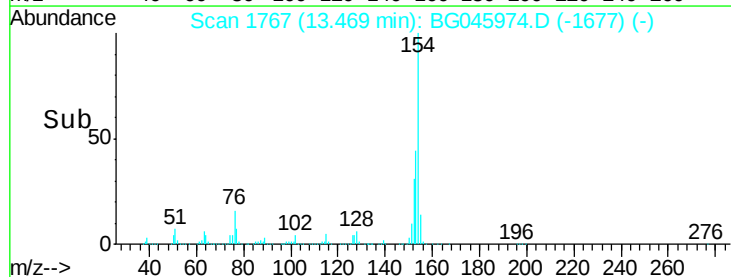
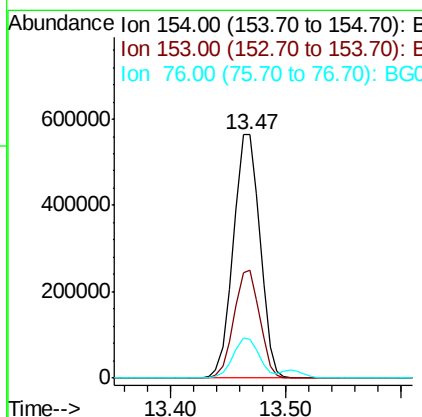
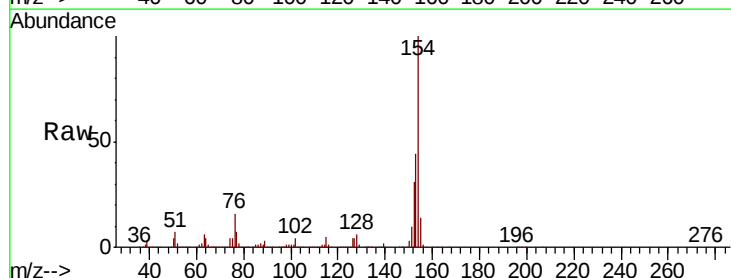
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 39.9  | 32.9  | 49.3  |
| 170 | 27.1  | 21.8  | 32.6  |

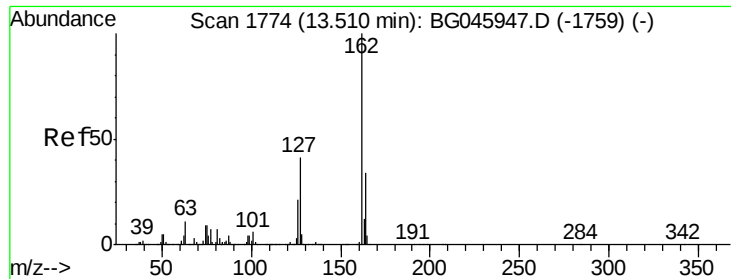


#46  
 1,1'-Biphenyl  
 Concen: 37.331 ng  
 RT: 13.47 min Scan# 1767  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:154 Resp: 900709  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 44.4  | 23.6  | 63.6  |
| 76  | 15.9  | 0.0   | 36.9  |

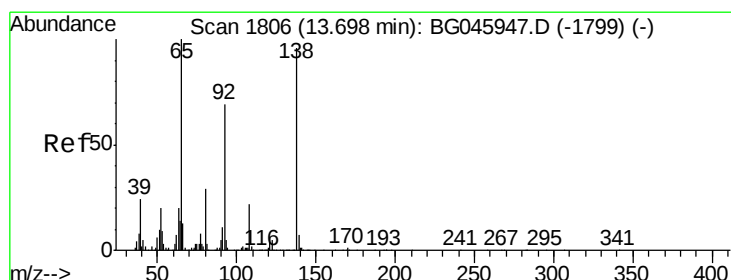
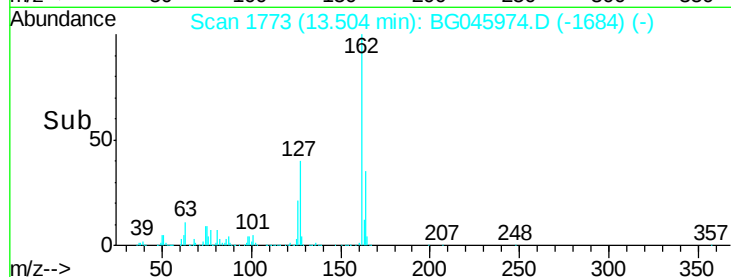
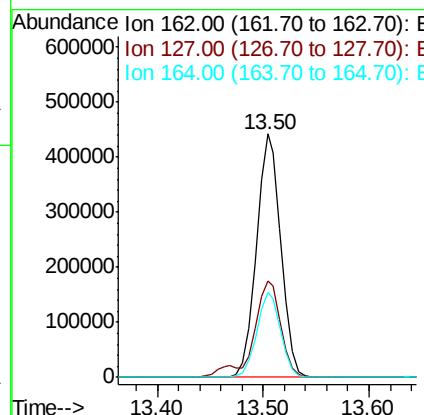
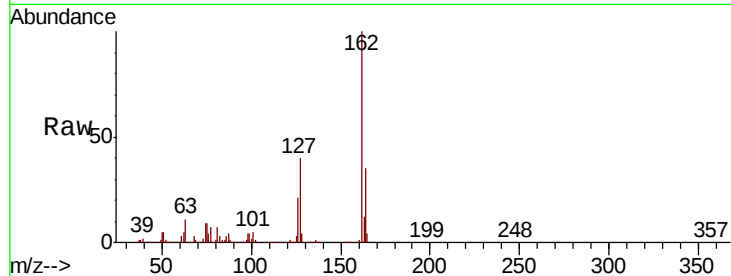




#47  
2-Chloronaphthalene  
Concen: 37.290 ng  
RT: 13.50 min Scan# 1773  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

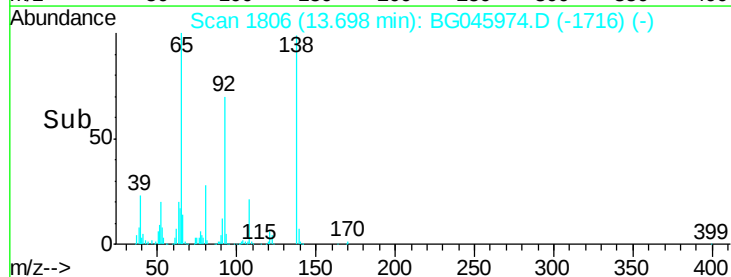
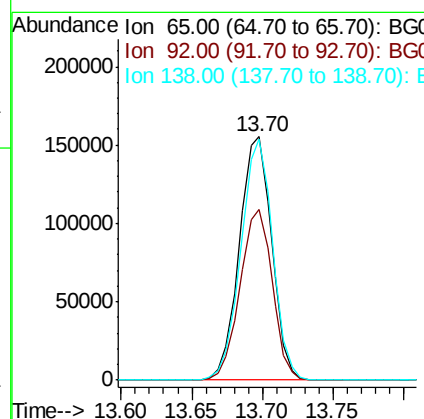
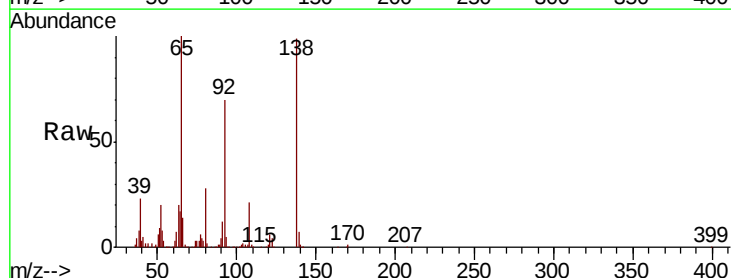
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

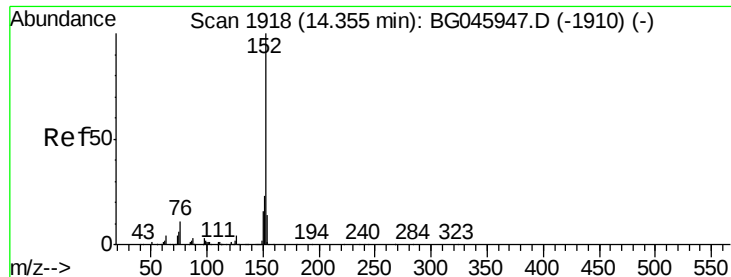
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.8  | 32.5  | 48.7  |
| 164     | 34.8  | 27.2  | 40.8  |



#48  
2-Nitroaniline  
Concen: 46.780 ng  
RT: 13.70 min Scan# 1806  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 69.9  | 55.4  | 83.0  |
| 138     | 99.1  | 77.0  | 115.4 |





#49

Acenaphthylene

Concen: 37.043 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

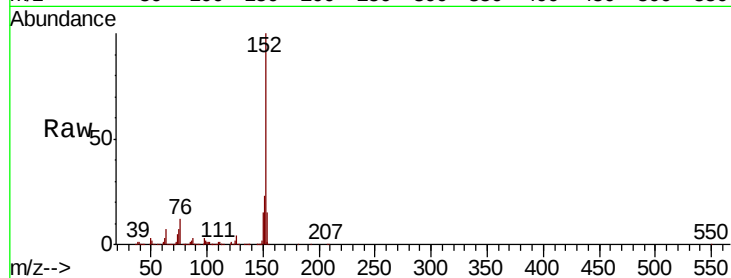
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1137767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 23.5  | 18.1  | 27.1  |
| 153 | 14.6  | 11.5  | 17.3  |

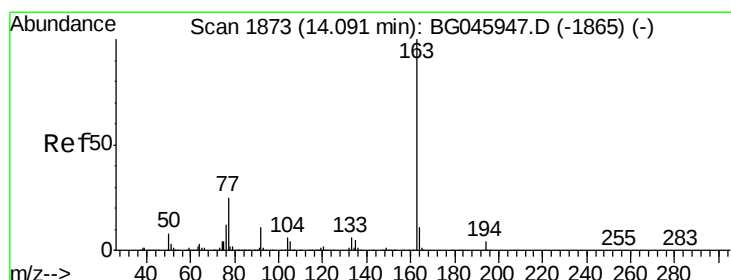
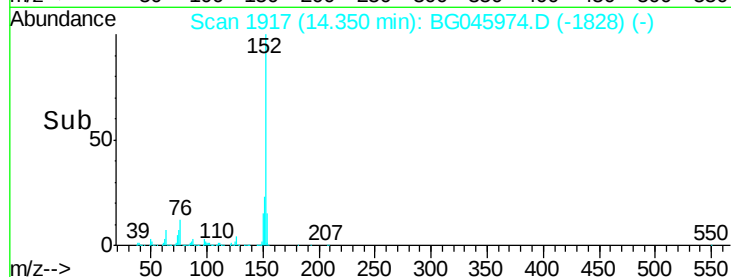
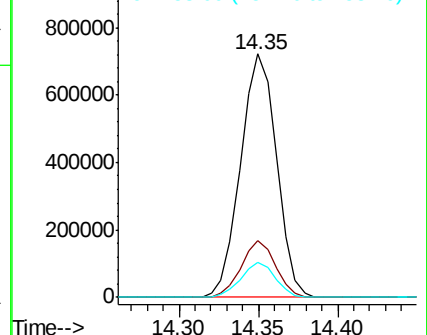


Abundance

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: 36.958 ng

RT: 14.09 min Scan# 1872

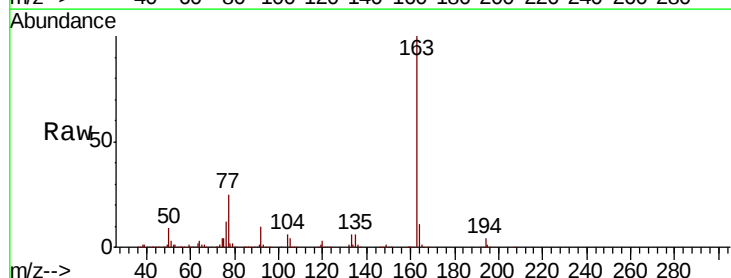
Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Tgt Ion:163 Resp: 889594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.6   | 5.4   |
| 164 | 11.1  | 8.9   | 13.3  |

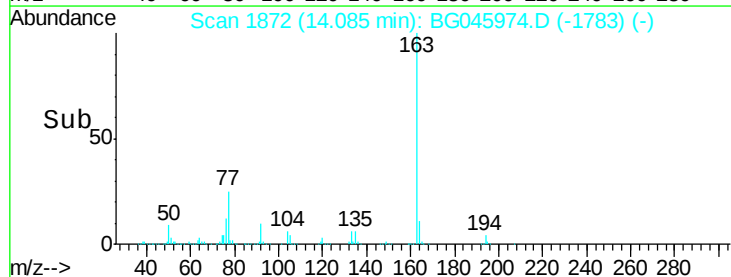
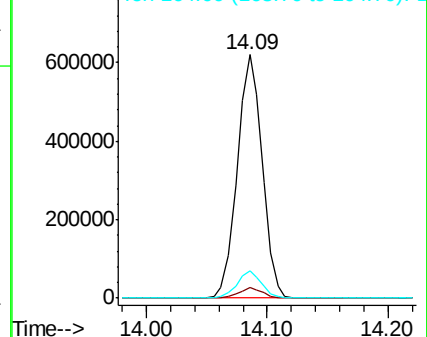


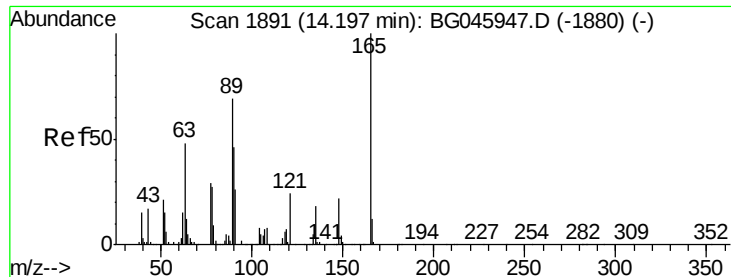
Abundance

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

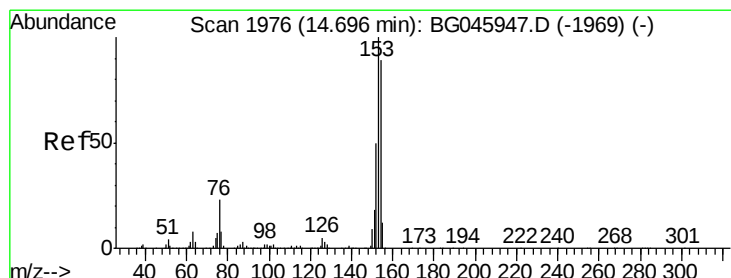
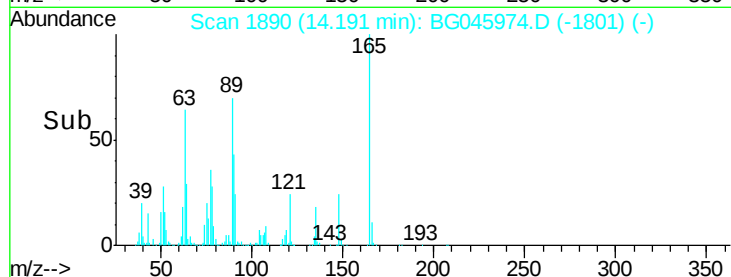
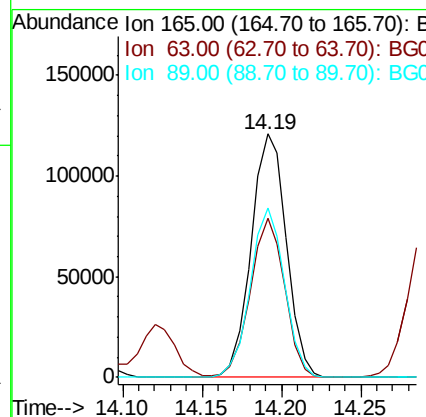
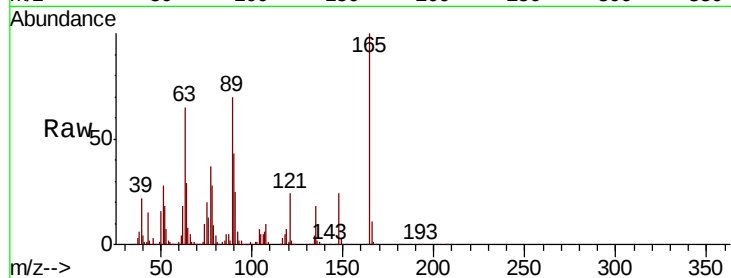




#51  
 2,6-Dinitrotoluene  
 Concen: 43.662 ng  
 RT: 14.19 min Scan# 1890  
 Delta R.T. -0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

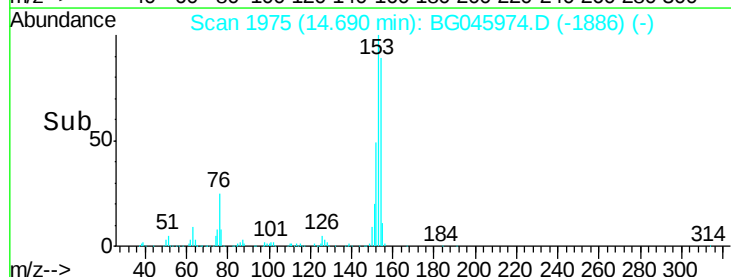
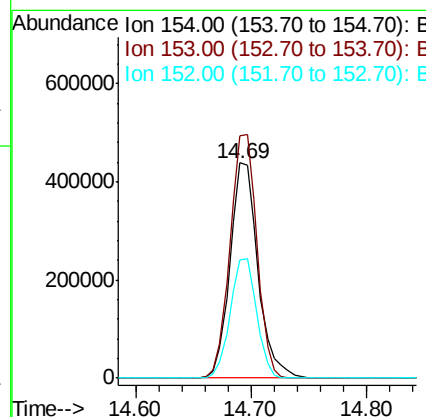
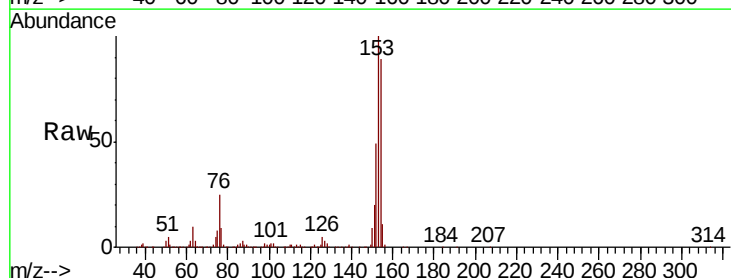
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

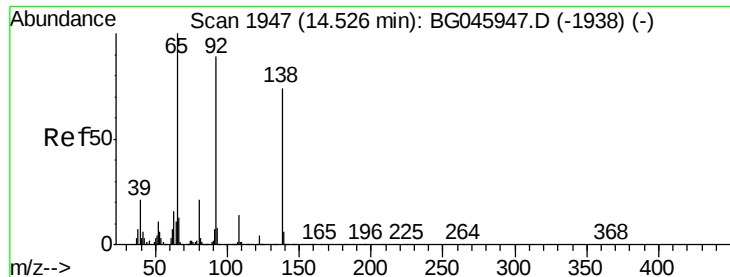
Tot Ion:165 Resp: 186589  
 Ion Ratio Lower Upper  
 165 100  
 63 65.5 51.0 76.4  
 89 69.7 55.7 83.5



#52  
 Acenaphthene  
 Concen: 37.885 ng  
 RT: 14.69 min Scan# 1975  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:154 Resp: 733954  
 Ion Ratio Lower Upper  
 154 100  
 153 112.4 89.7 134.5  
 152 54.8 44.7 67.1

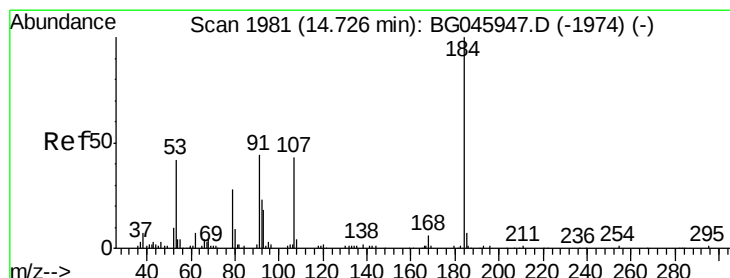
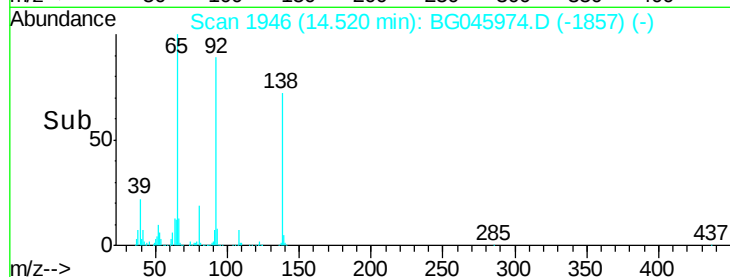
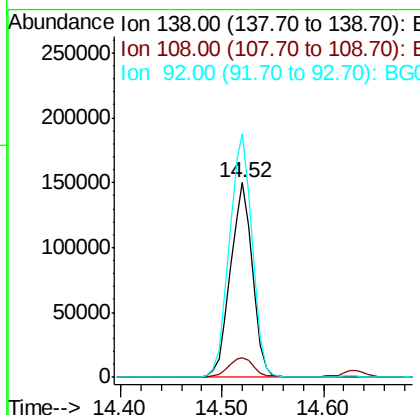
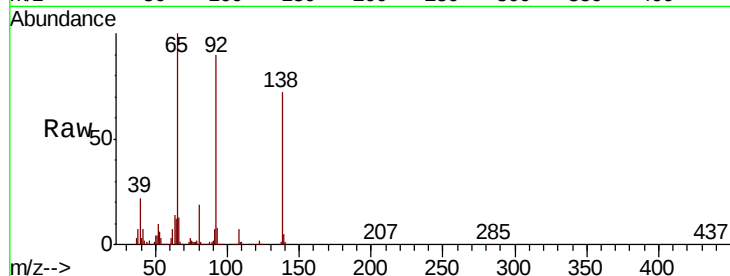




#53  
3-Nitroaniline  
Concen: 42.954 ng  
RT: 14.52 min Scan# 1946  
Delta R.T. -0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

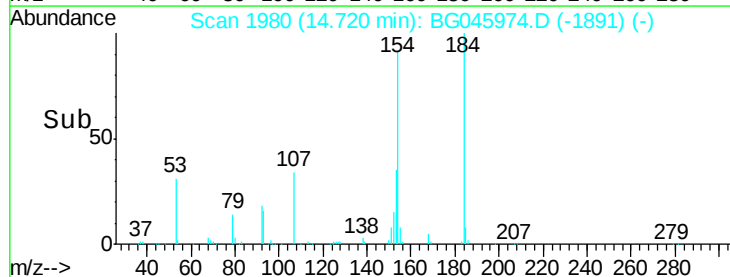
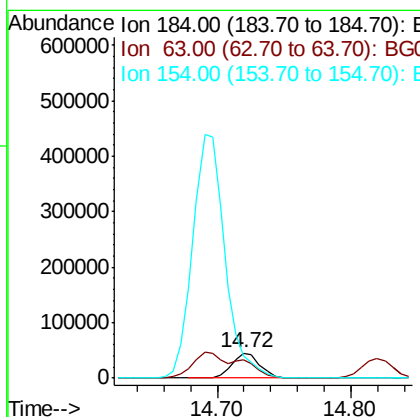
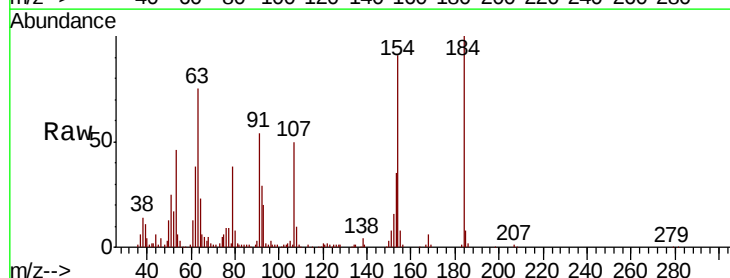
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

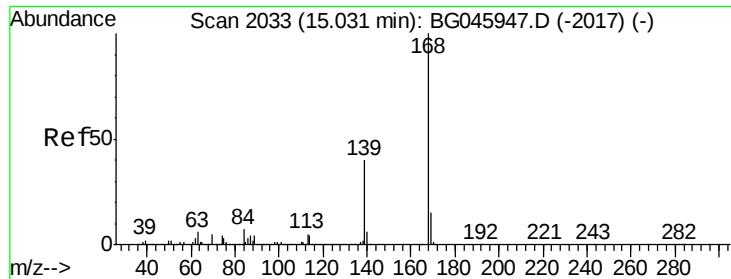
Tot Ion:138 Resp: 225144  
Ion Ratio Lower Upper  
138 100  
108 10.2 15.4 23.2#  
92 125.2 95.9 143.9



#54  
2,4-Dinitrophenol  
Concen: 44.236 ng  
RT: 14.72 min Scan# 1980  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:184 Resp: 66481  
Ion Ratio Lower Upper  
184 100  
63 75.5 46.0 69.0#  
154 91.5 58.2 87.2#

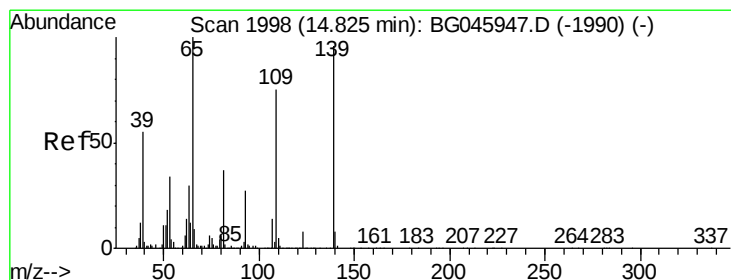
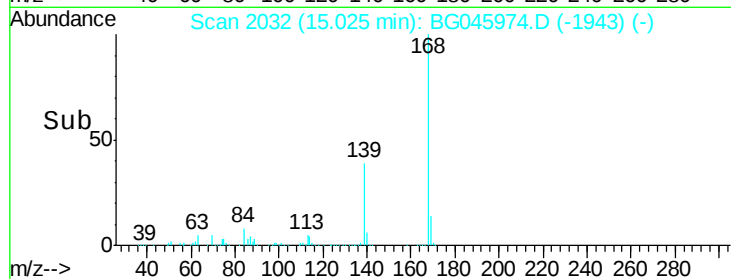
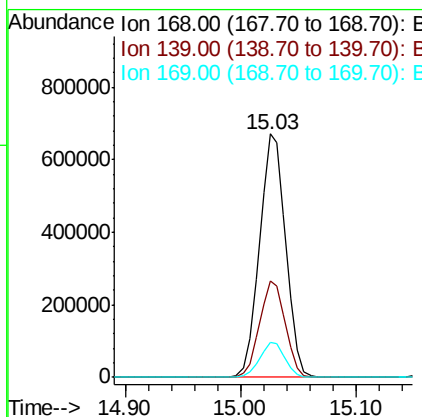
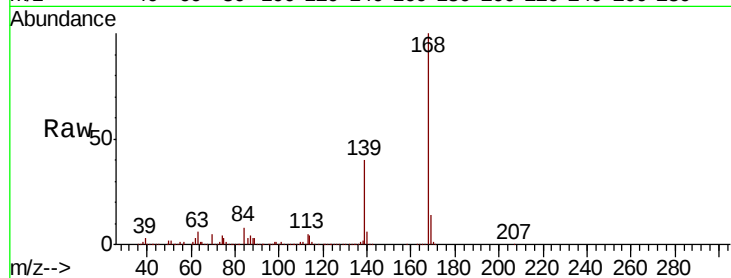




#55  
Dibenzofuran  
Concen: 37.211 ng  
RT: 15.03 min Scan# 2032  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

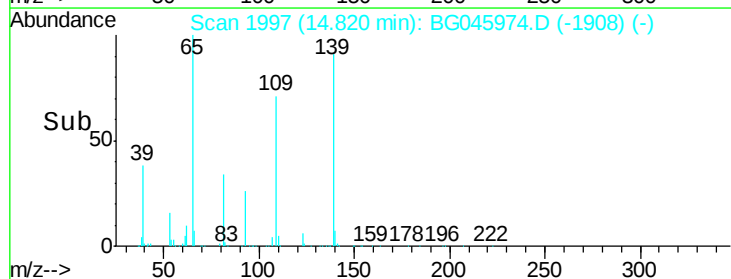
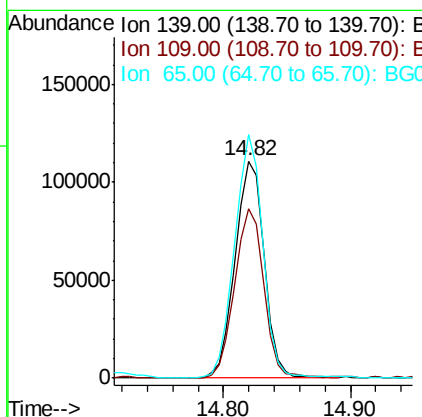
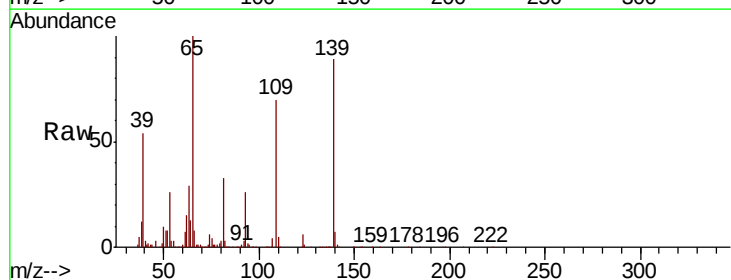
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

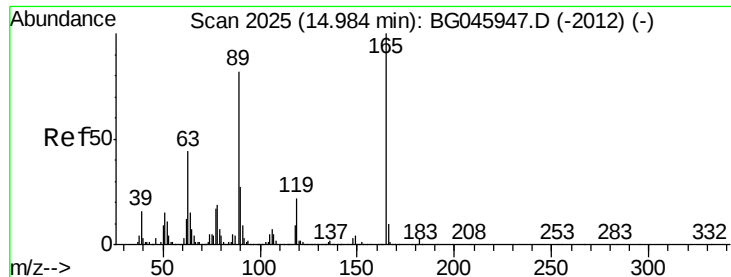
Tot Ion:168 Resp: 1056756  
Ion Ratio Lower Upper  
168 100  
139 39.8 32.2 48.2  
169 14.2 11.8 17.8



#56  
4-Nitrophenol  
Concen: 44.959 ng  
RT: 14.82 min Scan# 1997  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:139 Resp: 176309  
Ion Ratio Lower Upper  
139 100  
109 78.0 58.5 98.5  
65 112.0 84.7 124.7

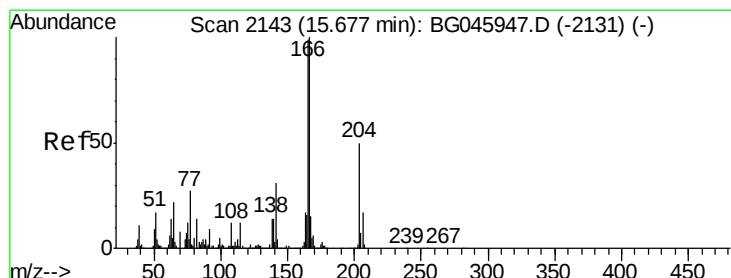
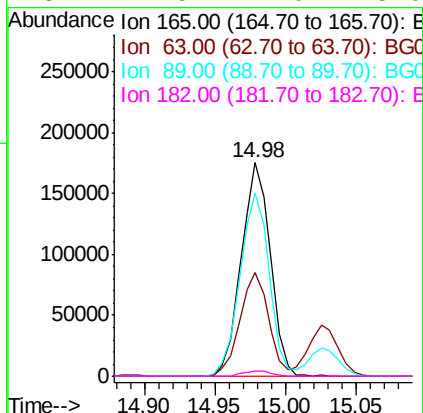
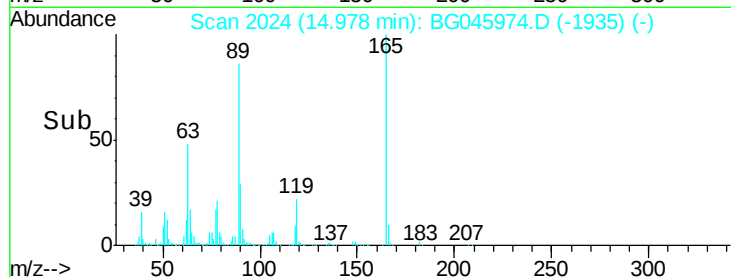
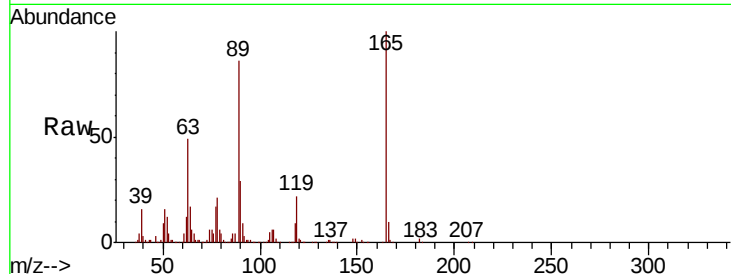




#57  
 2,4-Dinitrotoluene  
 Concen: 45.983 ng  
 RT: 14.98 min Scan# 2024  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

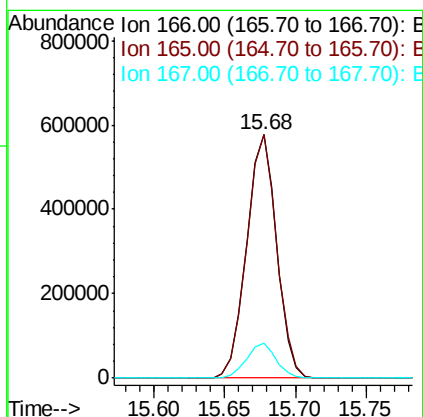
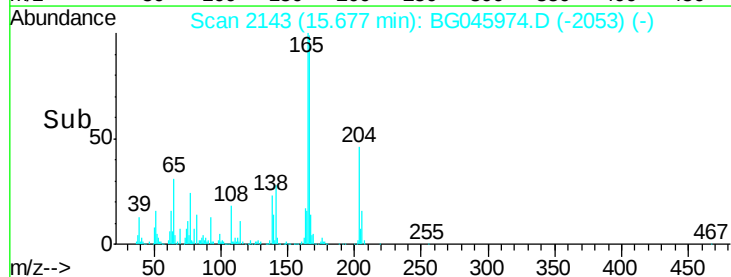
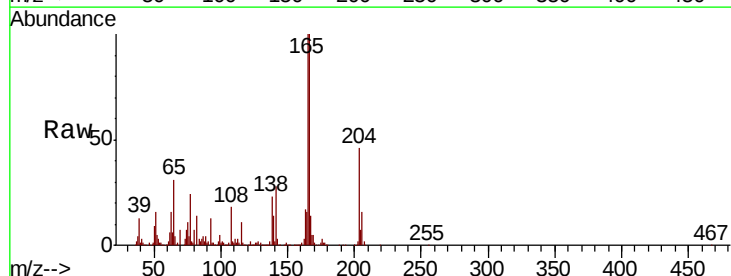
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

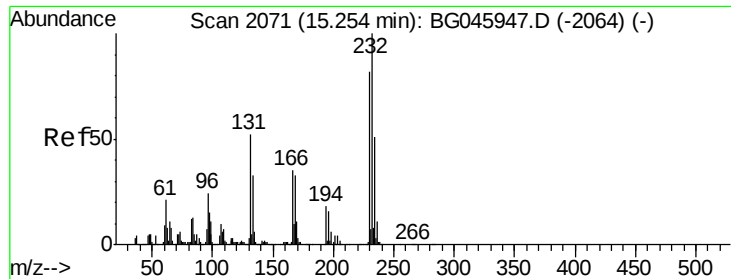
Tot Ion:165 Resp: 253048  
 Ion Ratio Lower Upper  
 165 100  
 63 48.5 35.4 53.0  
 89 85.6 65.4 98.2  
 182 2.5 2.0 3.0



#58  
 Fluorene  
 Concen: 36.977 ng  
 RT: 15.68 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:166 Resp: 861444  
 Ion Ratio Lower Upper  
 166 100  
 165 99.8 78.9 118.3  
 167 14.5 12.1 18.1

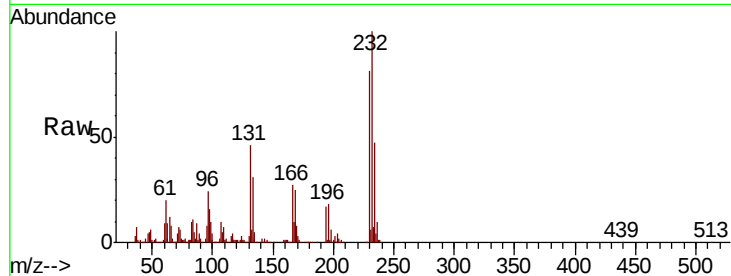




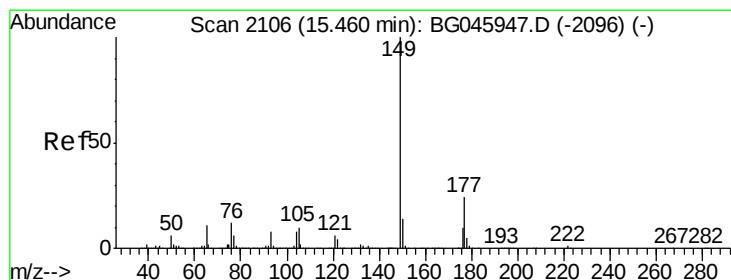
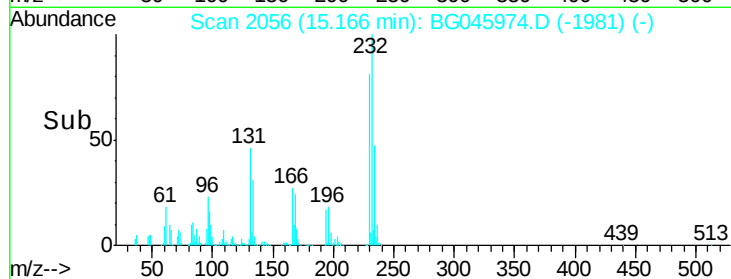
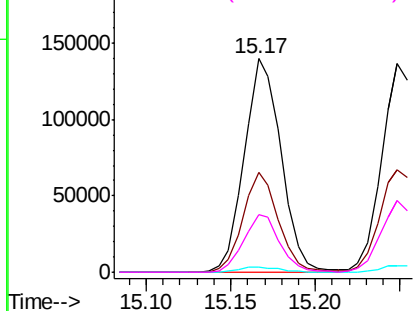
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.780 ng  
 RT: 15.17 min Scan# 2056  
 Delta R.T. -0.09 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:232 | Resp: | 212340    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 44.8  | 35.8 53.6 |
| 130         | 2.6   | 2.5 3.7   |
| 166         | 26.5  | 21.8 32.8 |

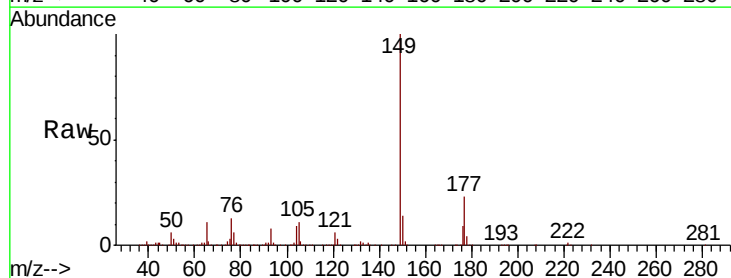


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

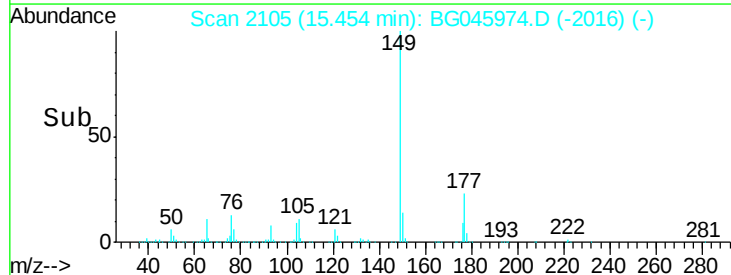
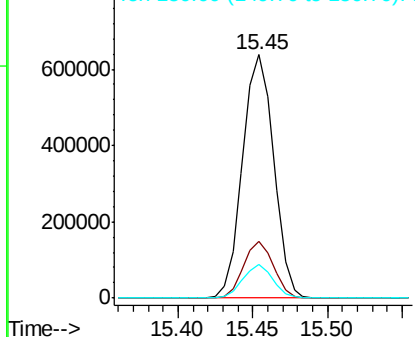


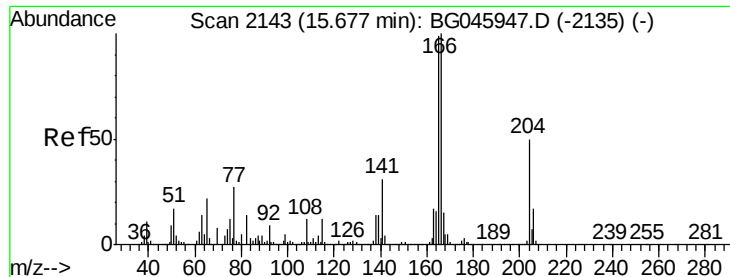
#60  
 Diethylphthalate  
 Concen: 36.512 ng  
 RT: 15.45 min Scan# 2105  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 921686    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.2  | 19.0 28.4 |
| 150         | 13.9  | 11.0 16.4 |



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

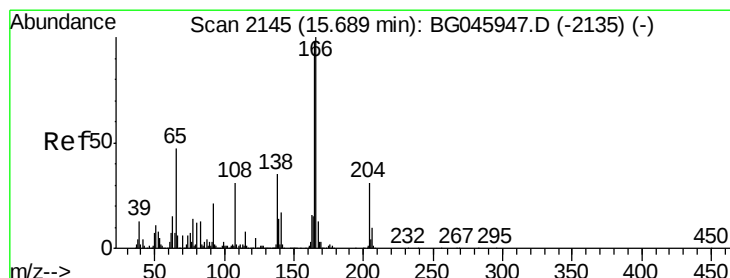
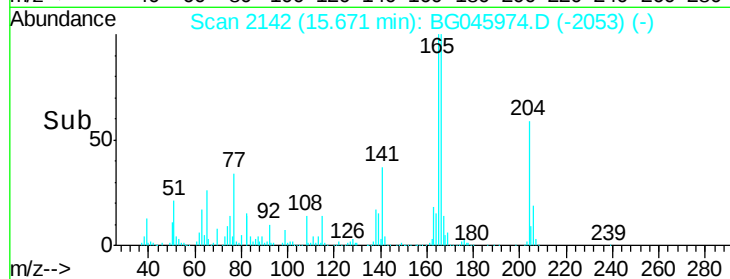
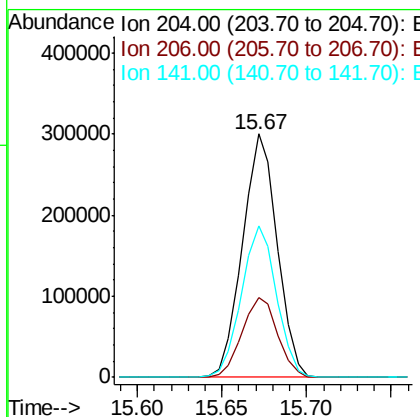
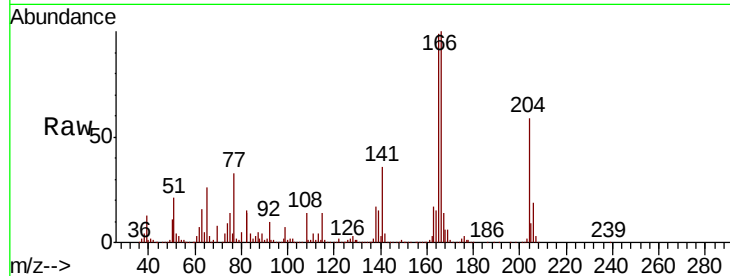




#61  
4-Chlorophenyl-phenylether  
Concen: 37.008 ng  
RT: 15.67 min Scan# 2142  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

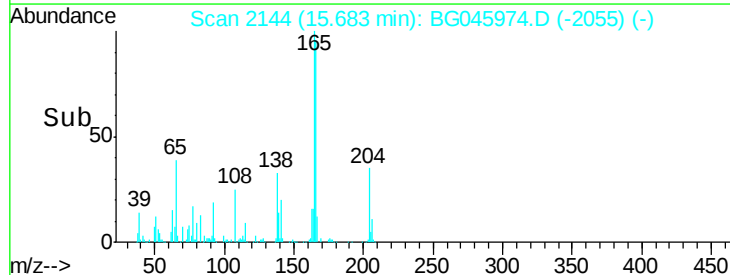
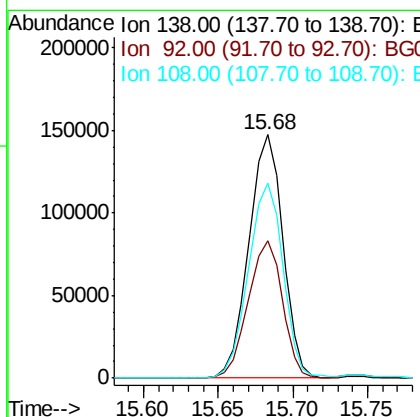
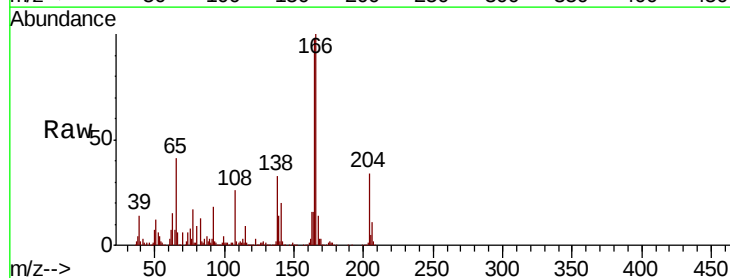
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

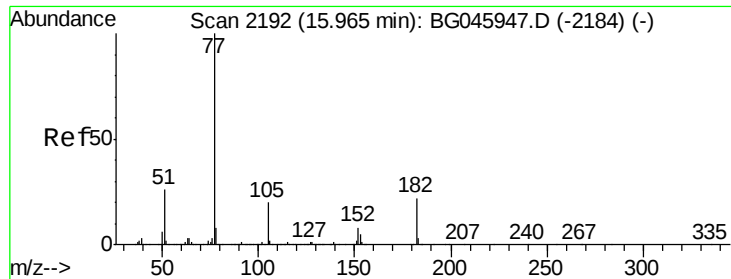
Tot Ion:204 Resp: 428923  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.1 40.7  
141 62.2 49.8 74.8



#62  
4-Nitroaniline  
Concen: 46.685 ng  
RT: 15.68 min Scan# 2144  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:138 Resp: 232250  
Ion Ratio Lower Upper  
138 100  
92 56.3 40.3 80.3  
108 79.8 68.0 108.0





#63

Azobenzene

Concen: 37.896 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1026722

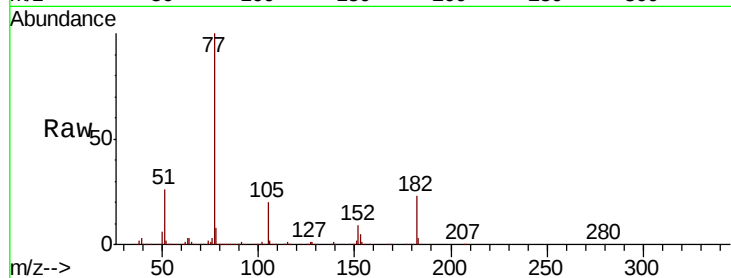
Ion Ratio Lower Upper

77 100

182 23.0 2.4 42.4

105 20.0 0.3 40.3

51 26.2 6.3 46.3

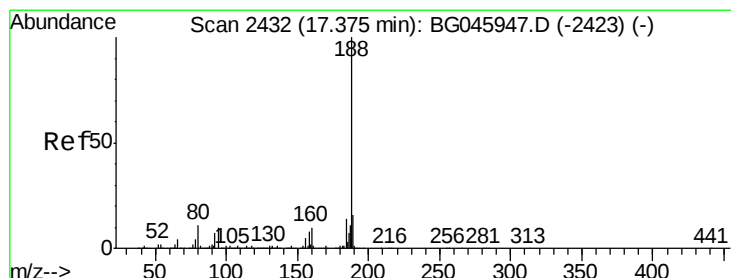
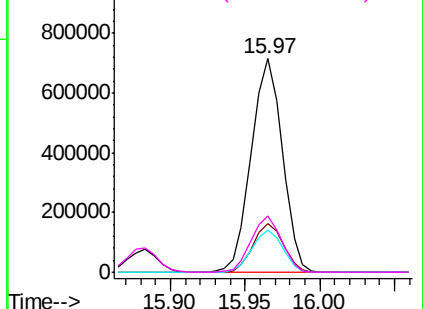
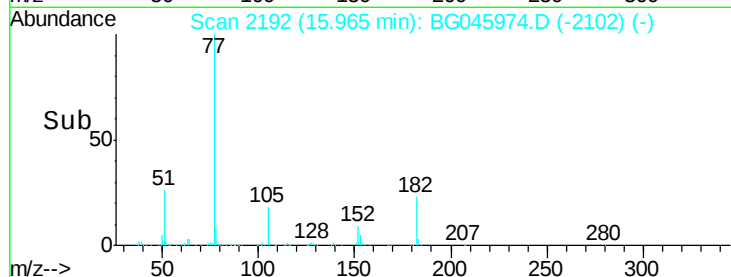


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

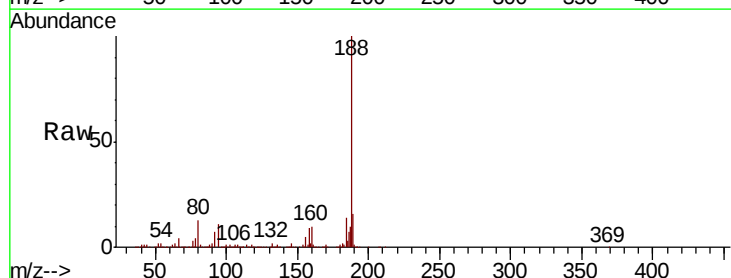
Tgt Ion: 188 Resp: 657257

Ion Ratio Lower Upper

188 100

94 11.3 8.2 12.4

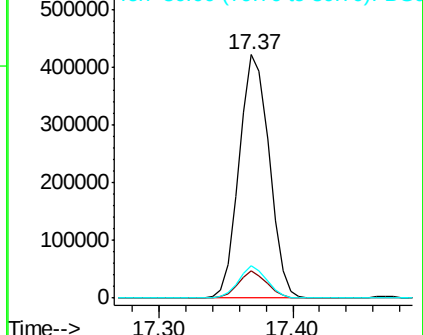
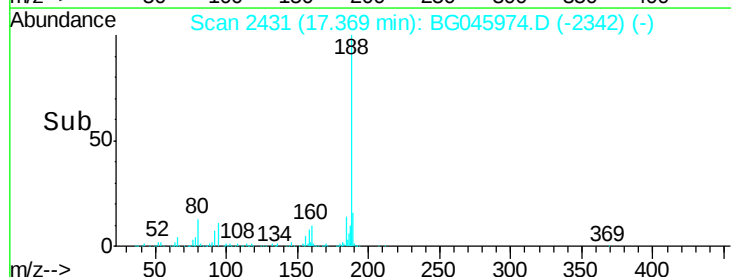
80 13.2 9.0 13.6

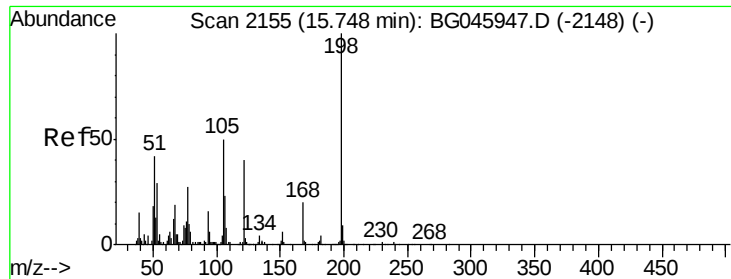


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.047 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

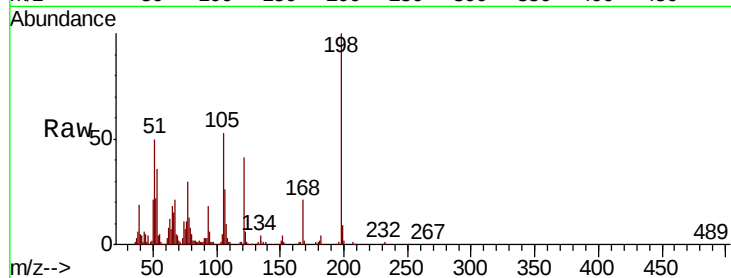
Tot Ion:198 Resp: 100842

Ion Ratio Lower Upper

198 100

51 49.9 24.5 64.5

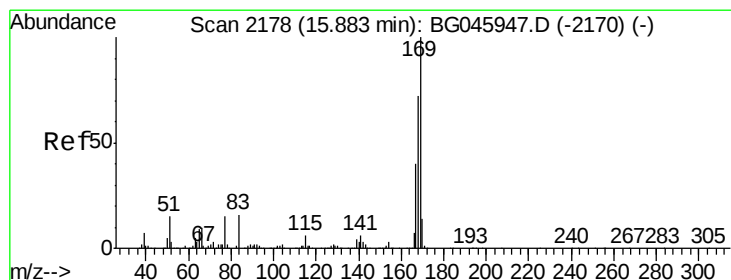
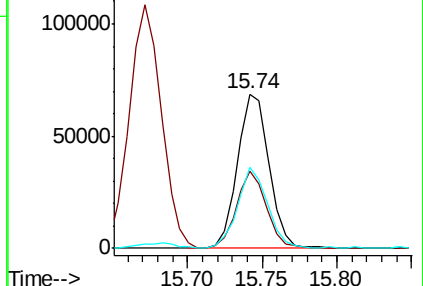
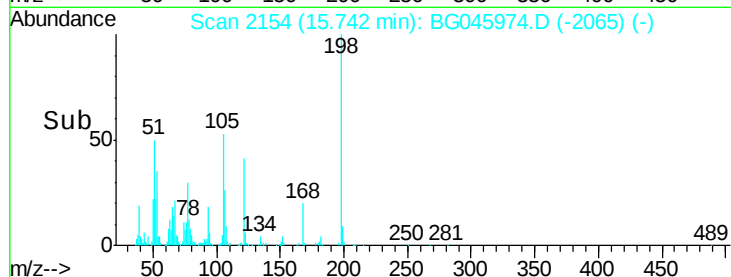
105 52.9 30.9 70.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.331 ng

RT: 15.88 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

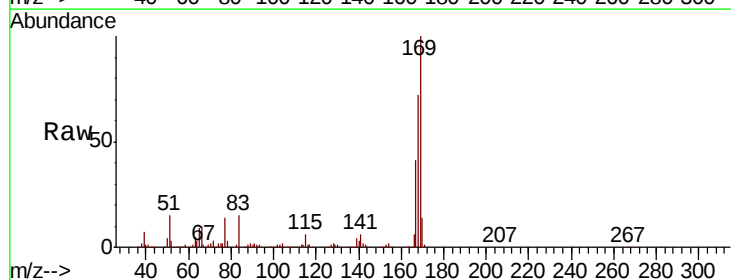
Tgt Ion:169 Resp: 760321

Ion Ratio Lower Upper

169 100

168 72.3 57.3 85.9

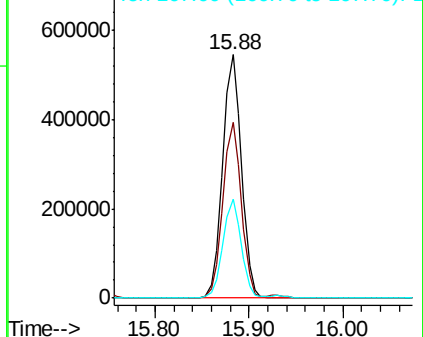
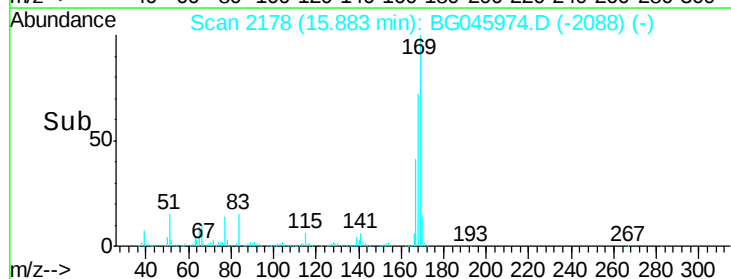
167 40.5 32.1 48.1

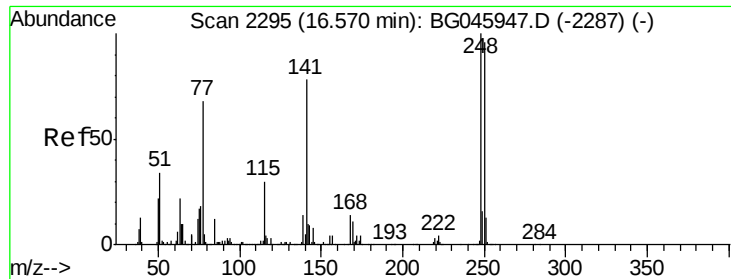


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

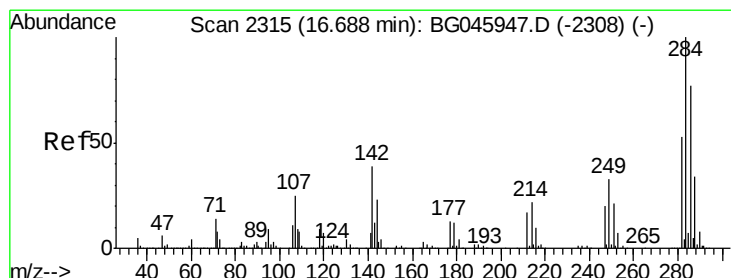
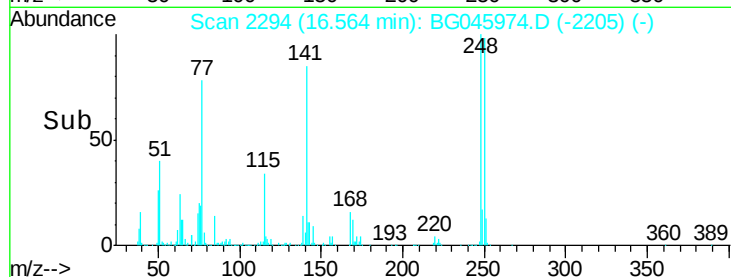
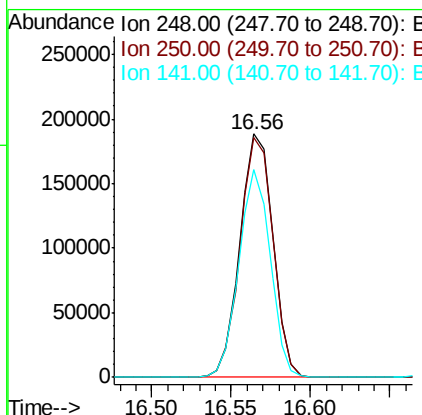
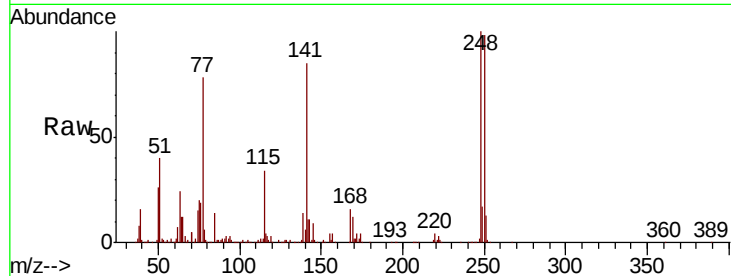




#67  
4-Bromophenyl-phenylether  
Concen: 37.133 ng  
RT: 16.56 min Scan# 2294  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

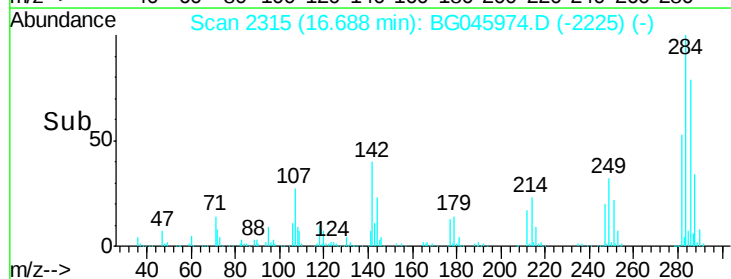
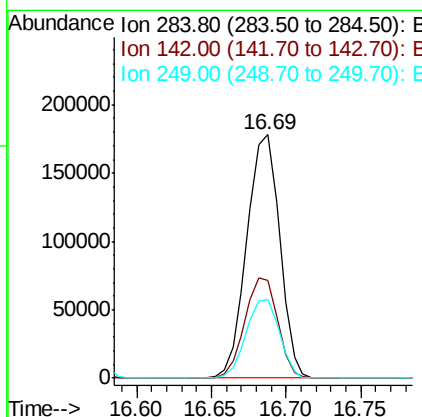
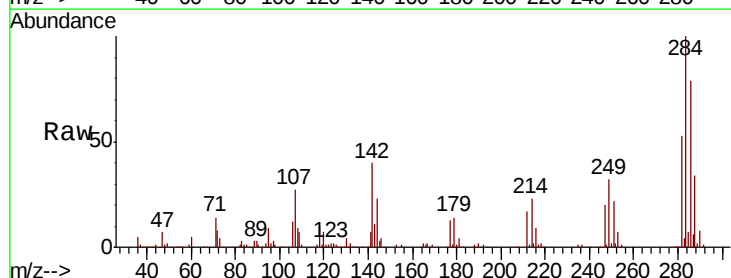
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

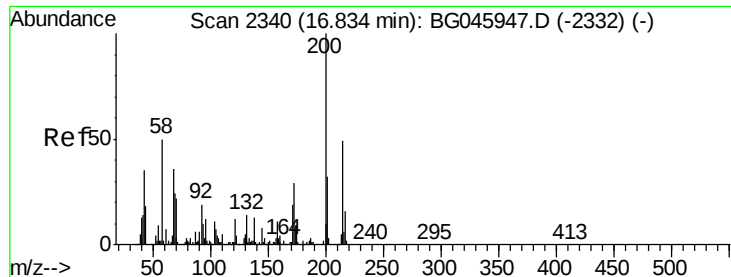
Tot Ion:248 Resp: 272579  
Ion Ratio Lower Upper  
248 100  
250 98.5 76.6 114.8  
141 85.3 62.7 94.1



#68  
Hexachlorobenzene  
Concen: 36.751 ng  
RT: 16.69 min Scan# 2315  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:284 Resp: 270715  
Ion Ratio Lower Upper  
284 100  
142 40.1 31.3 46.9  
249 32.2 26.8 40.2





#69

Atrazine

Concen: 37.096 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

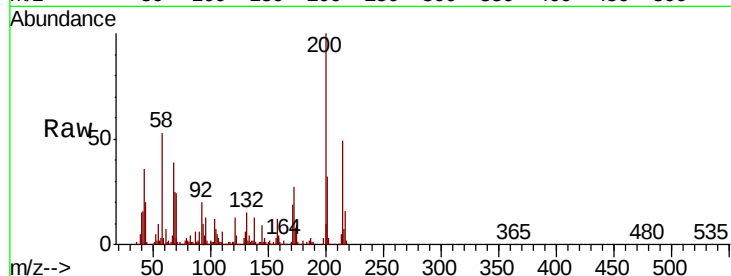
Tot Ion:200 Resp: 22384

Ion Ratio Lower Upper

200 100

173 26.9 9.1 49.1

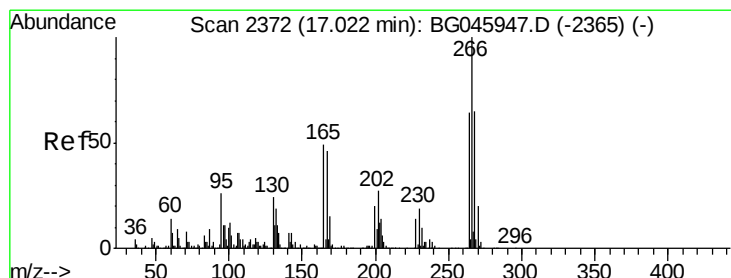
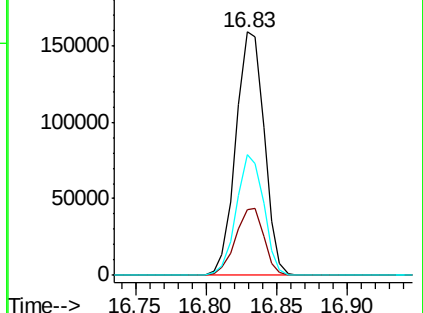
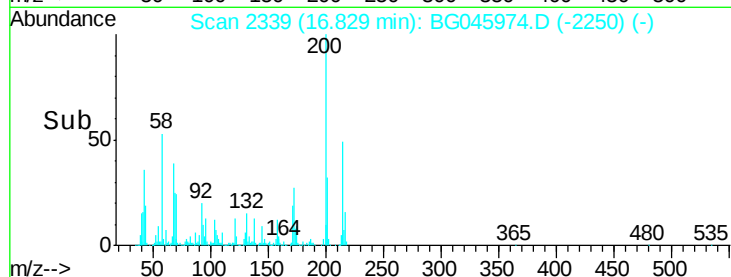
215 49.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.383 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

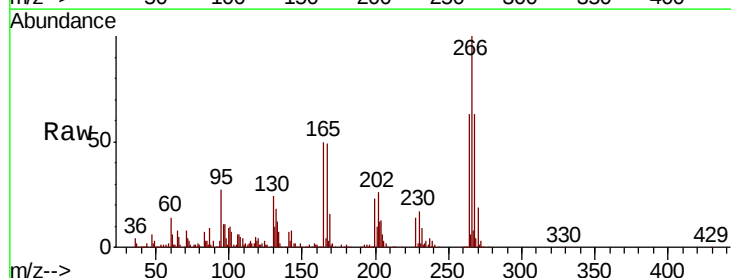
Tgt Ion:266 Resp: 169482

Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.8

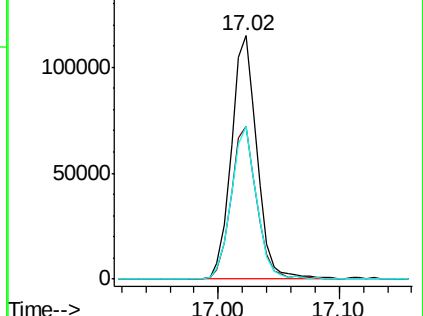
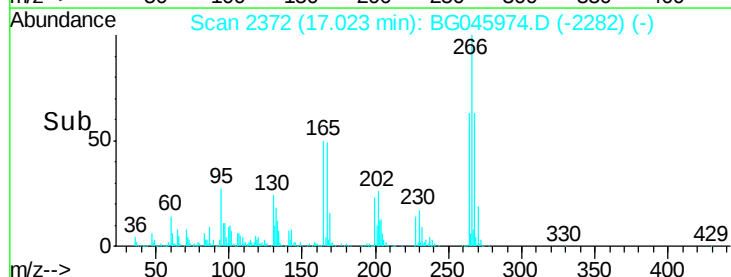
264 62.7 51.4 77.0

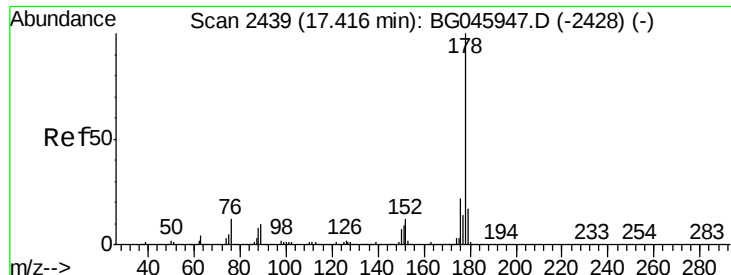


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

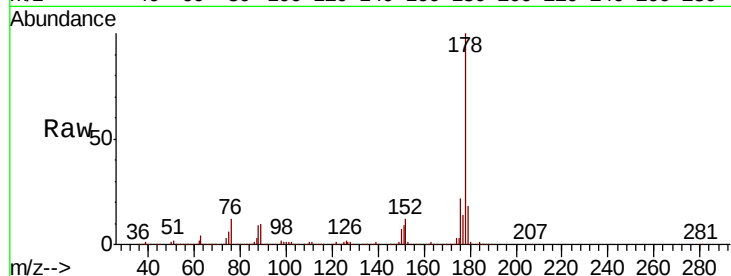




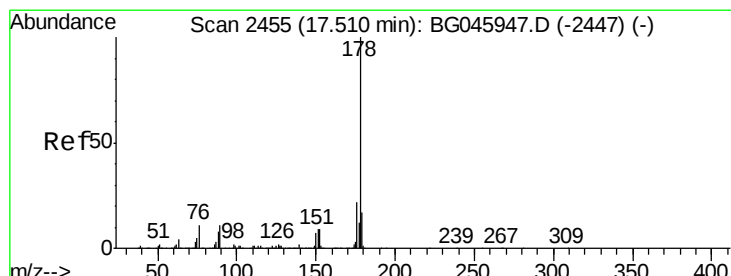
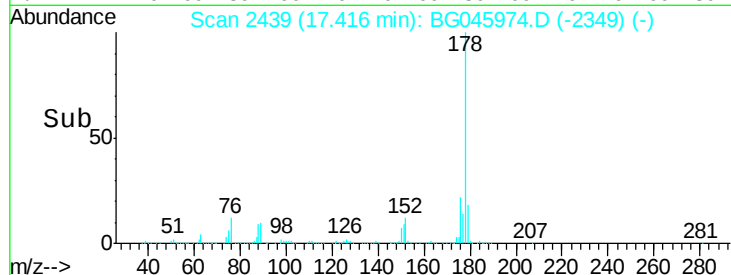
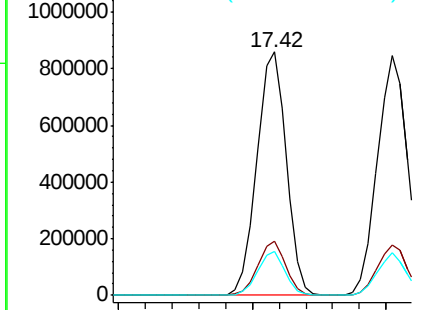
#71  
Phenanthrene  
Concen: 37.545 ng  
RT: 17.42 min Scan# 2439  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 1304576  
Ion Ratio Lower Upper  
178 100  
176 22.2 17.4 26.2  
179 17.8 13.4 20.2

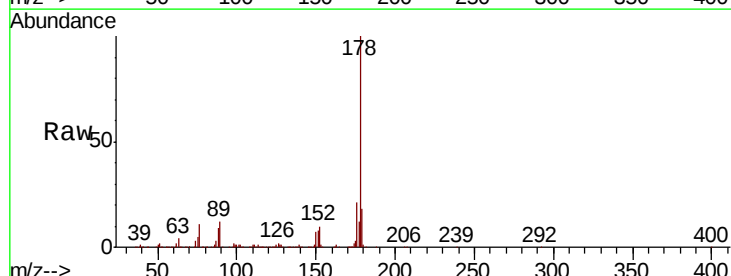


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

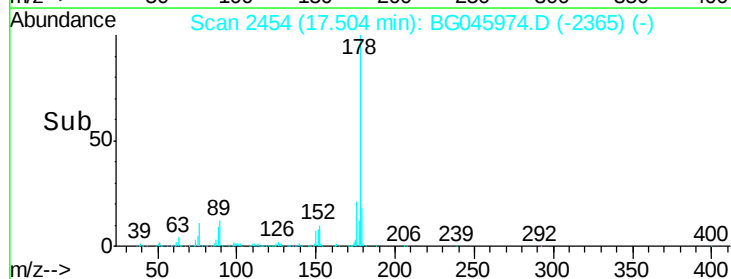
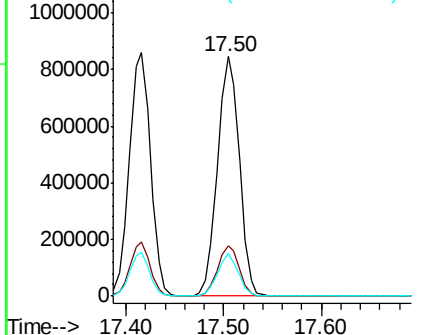


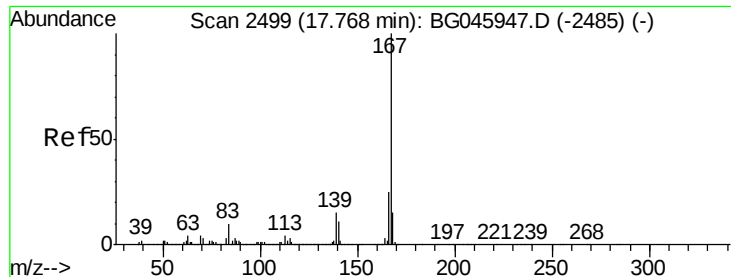
#72  
Anthracene  
Concen: 37.260 ng  
RT: 17.50 min Scan# 2454  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:178 Resp: 1313903  
Ion Ratio Lower Upper  
178 100  
176 21.2 17.2 25.8  
179 17.7 14.0 21.0



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

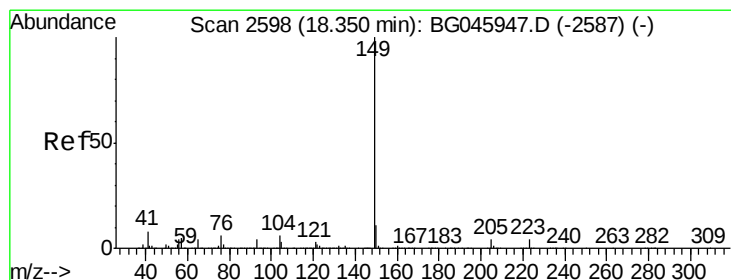
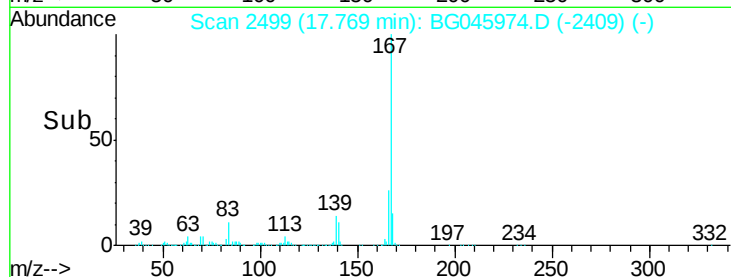
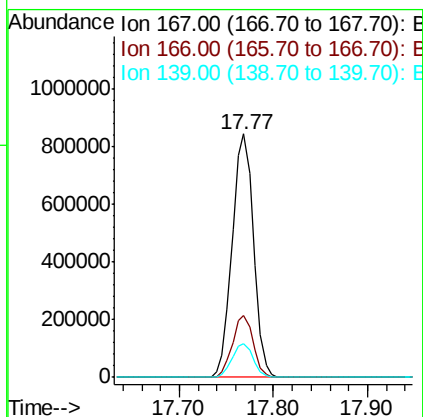
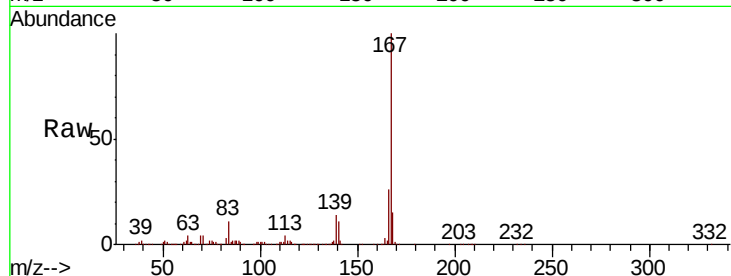




#73  
 Carbazole  
 Concen: 37.576 ng  
 RT: 17.77 min Scan# 2499  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

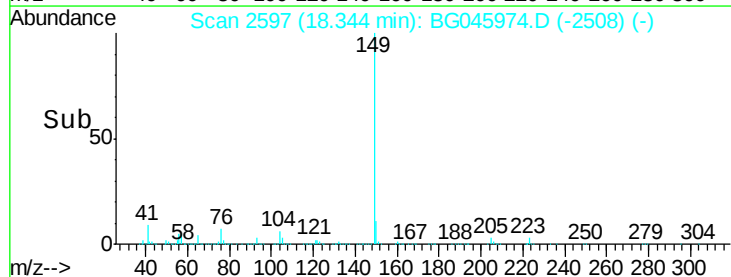
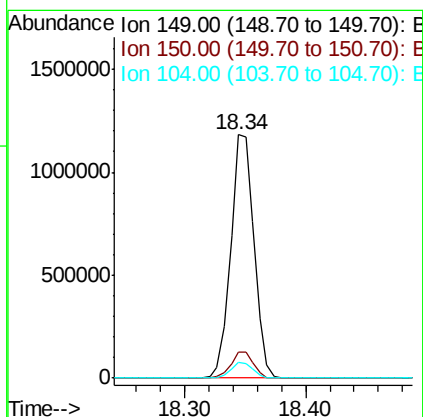
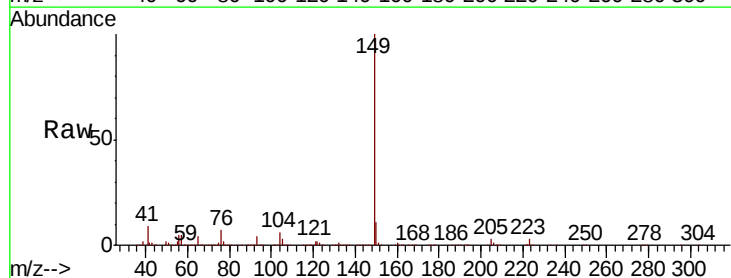
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

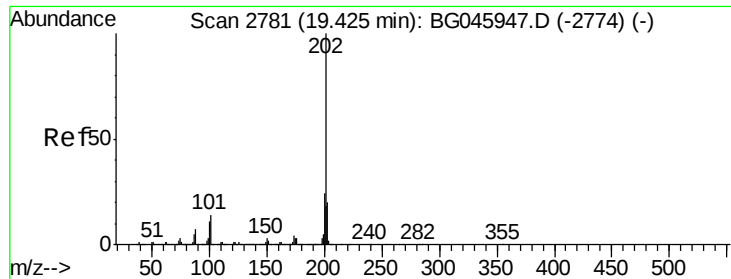
Tot Ion:167 Resp: 1328152  
 Ion Ratio Lower Upper  
 167 100  
 166 25.5 20.4 30.6  
 139 13.8 11.8 17.8



#74  
 Di-n-butylphthalate  
 Concen: 37.067 ng  
 RT: 18.34 min Scan# 2597  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:149 Resp: 1583225  
 Ion Ratio Lower Upper  
 149 100  
 150 10.8 9.0 13.4  
 104 6.4 5.2 7.8





#75

Fluoranthene

Concen: 37.972 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

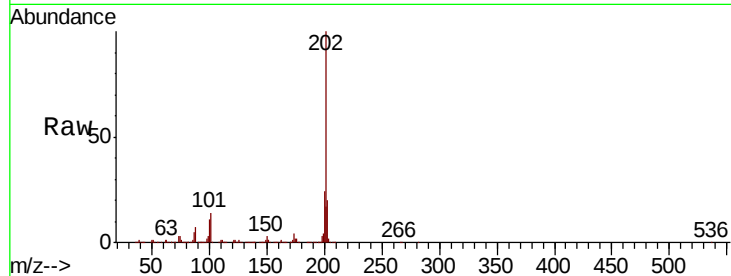
Tot Ion:202 Resp: 1525271

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.8

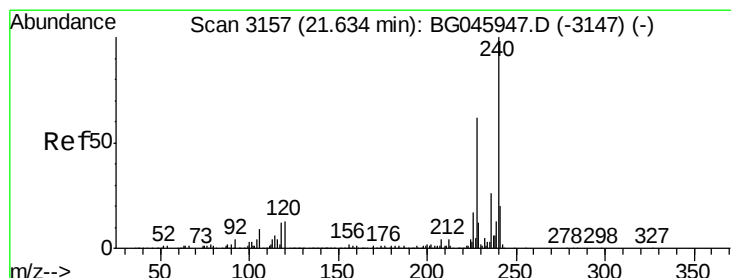
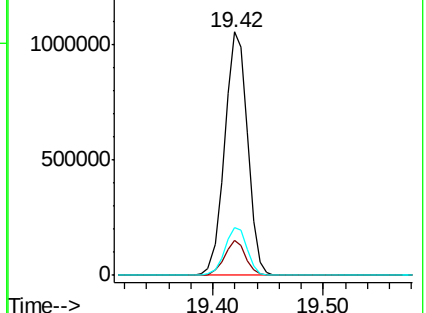
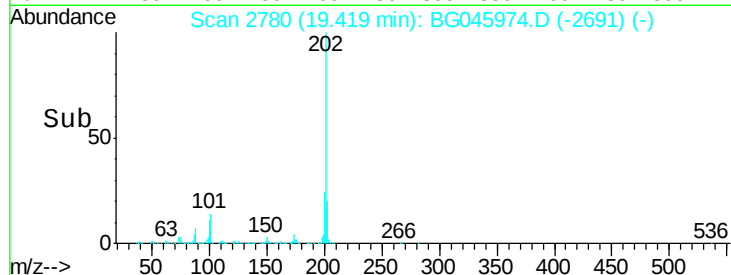
203 19.8 0.4 40.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

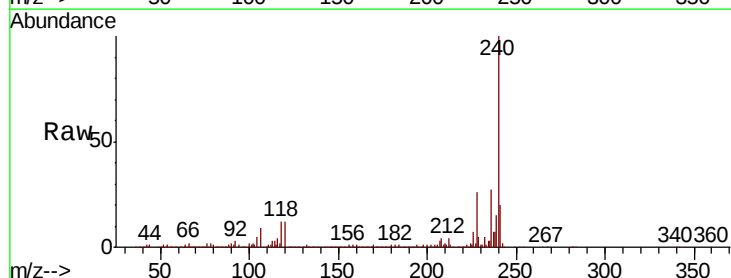
Tgt Ion:240 Resp: 594321

Ion Ratio Lower Upper

240 100

120 11.9 10.6 16.0

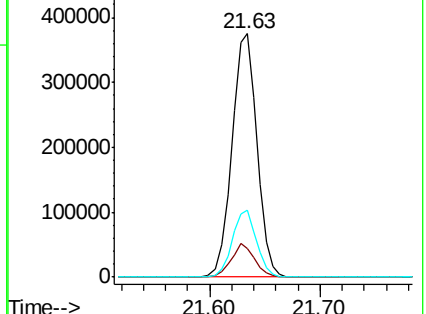
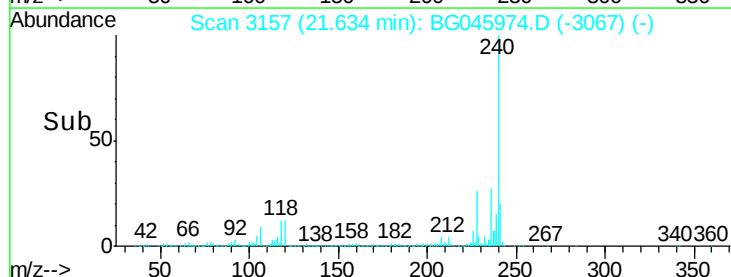
236 27.5 20.4 30.6

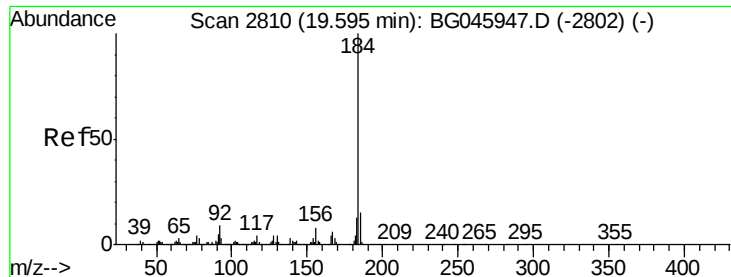


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.607 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

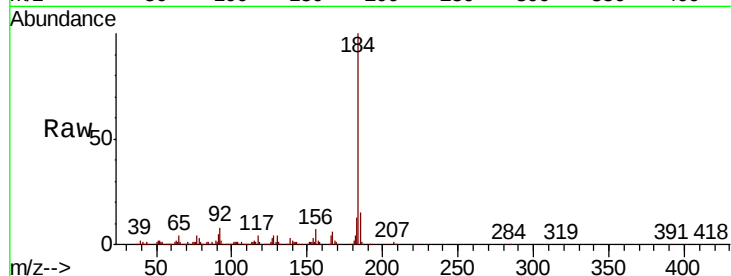
Tot Ion:184 Resp: 605071

Ion Ratio Lower Upper

184 100

185 15.0 11.6 17.4

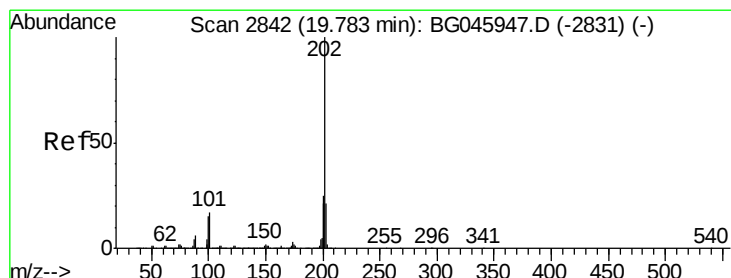
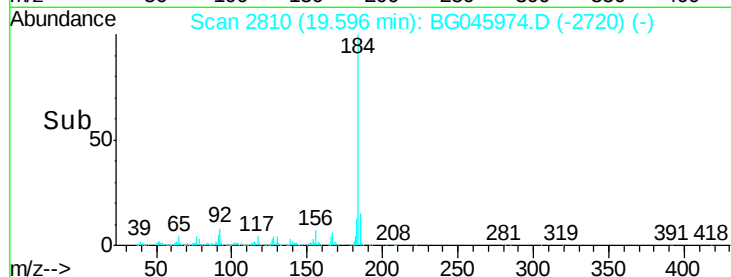
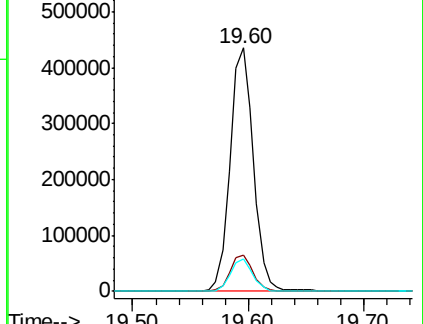
183 13.3 10.4 15.6



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: 38.099 ng

RT: 19.78 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

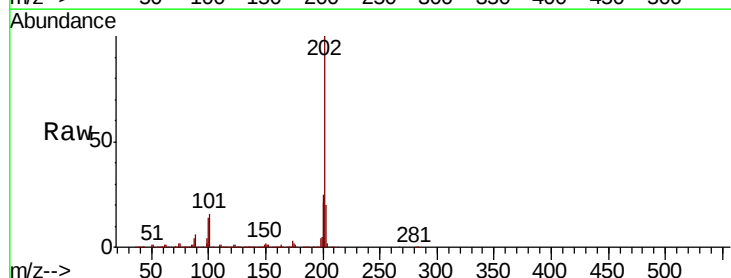
Tgt Ion:202 Resp: 1545623

Ion Ratio Lower Upper

202 100

200 24.8 20.1 30.1

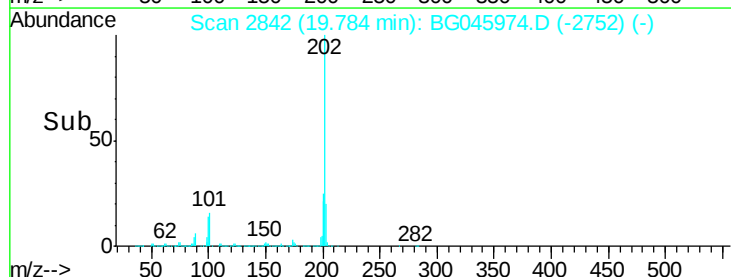
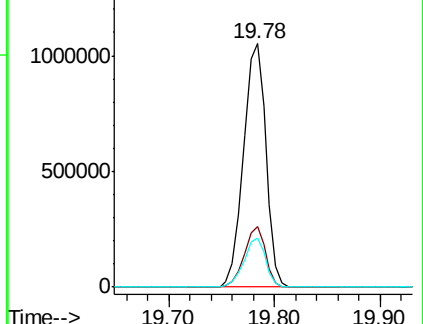
203 20.4 16.5 24.7

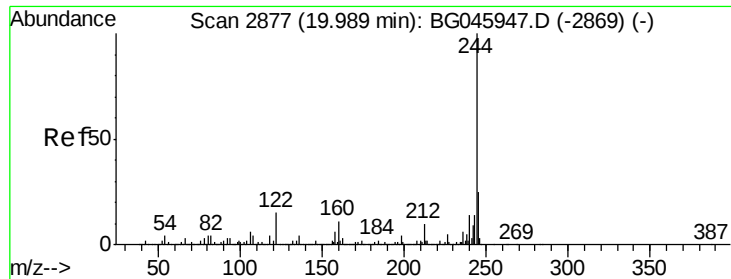


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

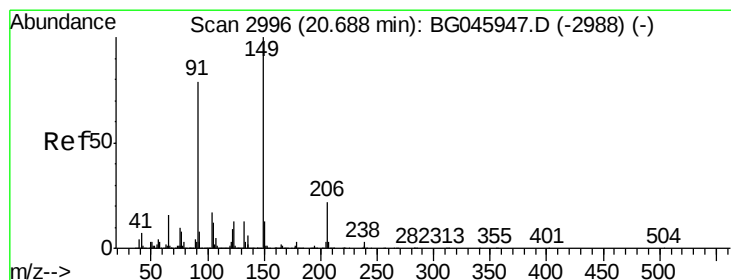
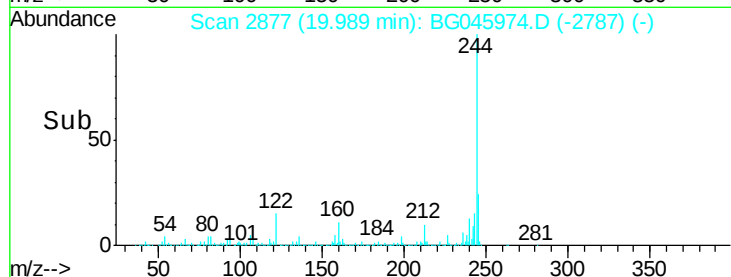
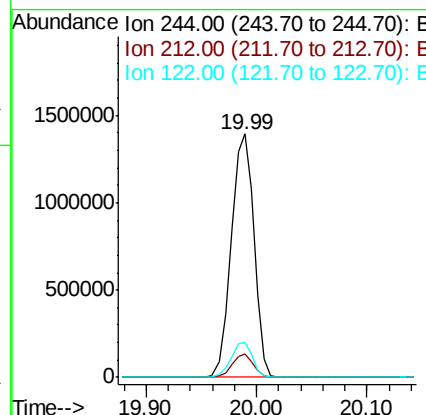
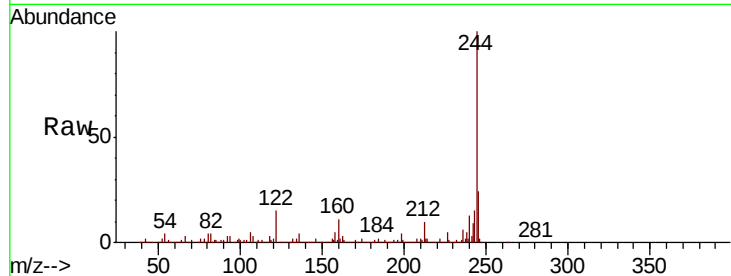




#79  
 Terphenyl-d14  
 Concen: 75.268 ng  
 RT: 19.99 min Scan# 2877  
 Delta R.T. 0.00 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

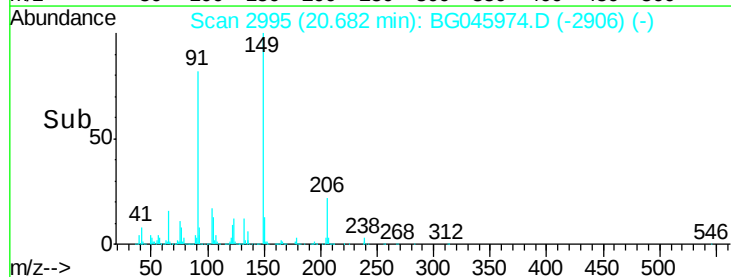
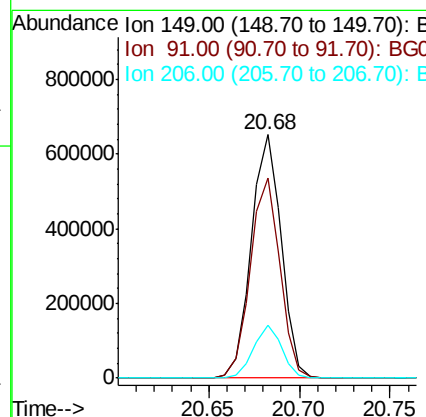
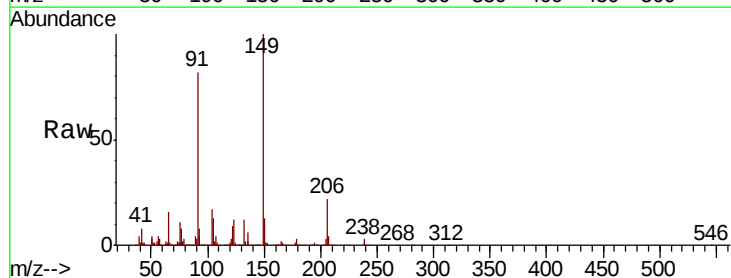
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

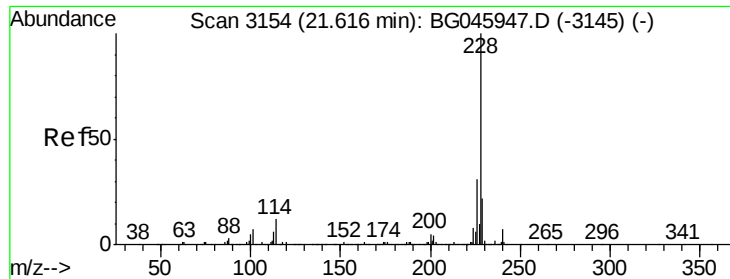
Tot Ion:244 Resp: 2010032  
 Ion Ratio Lower Upper  
 244 100  
 212 9.5 8.3 12.5  
 122 14.6 12.1 18.1



#80  
 Butylbenzylphthalate  
 Concen: 39.198 ng  
 RT: 20.68 min Scan# 2995  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:149 Resp: 751471  
 Ion Ratio Lower Upper  
 149 100  
 91 82.0 63.1 94.7  
 206 21.5 17.4 26.0

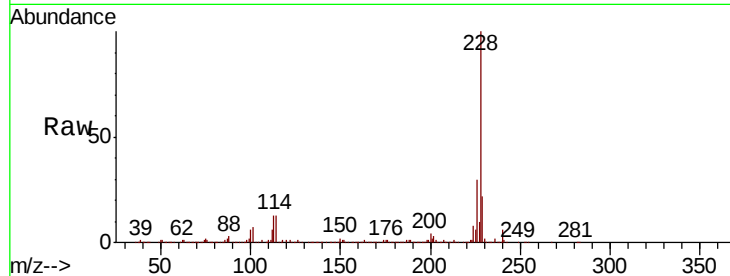




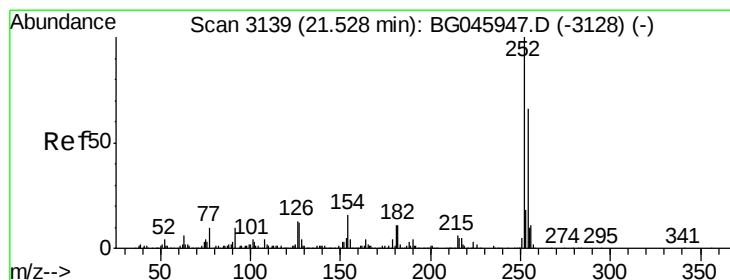
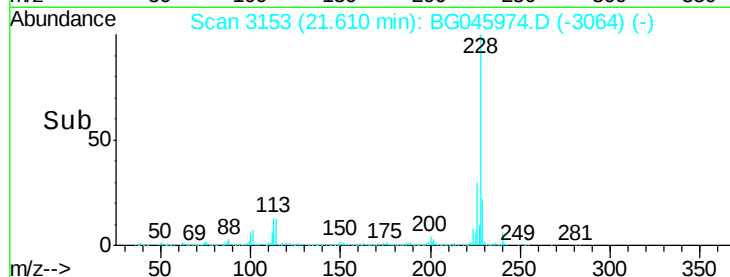
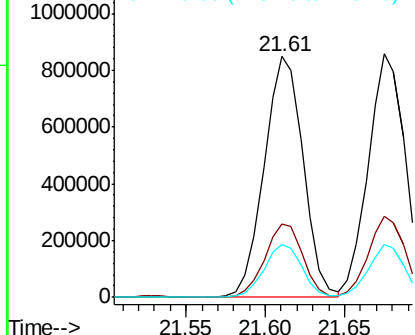
#81  
Benzo(a)anthracene  
Concen: 37.004 ng  
RT: 21.61 min Scan# 3153  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:228 Resp: 1446073  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.8 37.2  
229 22.1 17.8 26.8

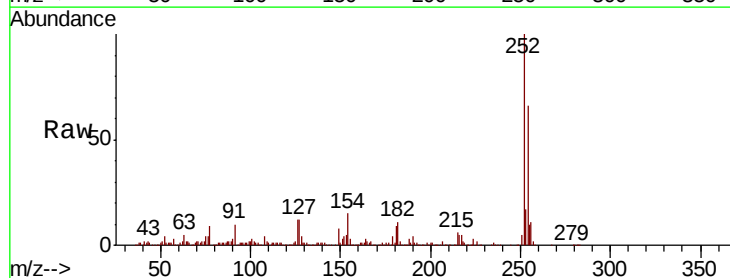


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

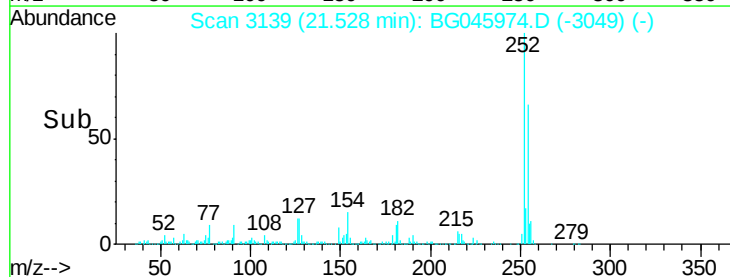
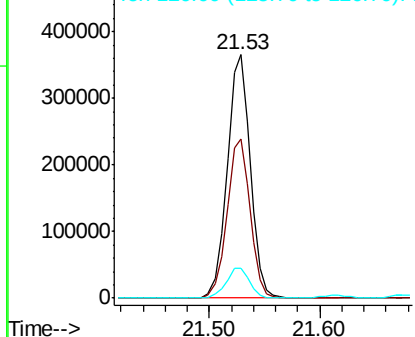


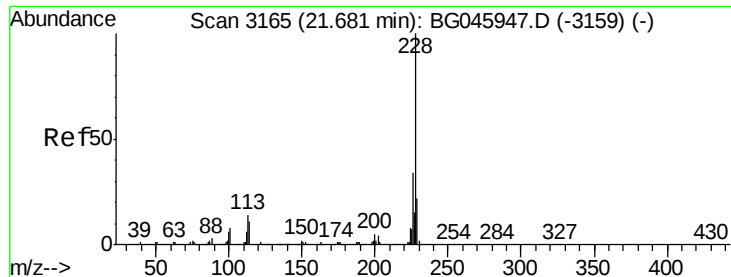
#82  
3,3'-Dichlorobenzidine  
Concen: 37.039 ng  
RT: 21.53 min Scan# 3139  
Delta R.T. 0.00 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:252 Resp: 534850  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.9 79.3  
126 12.3 10.4 15.6



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

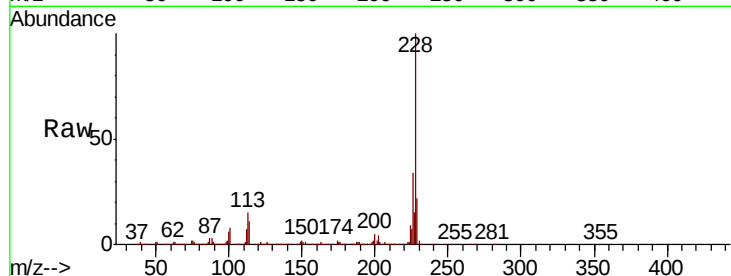




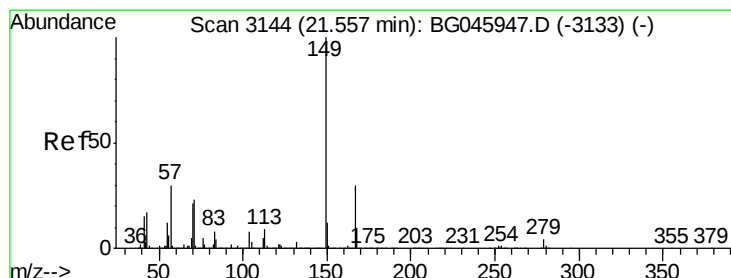
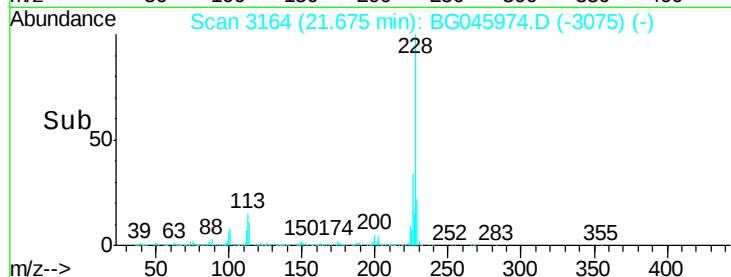
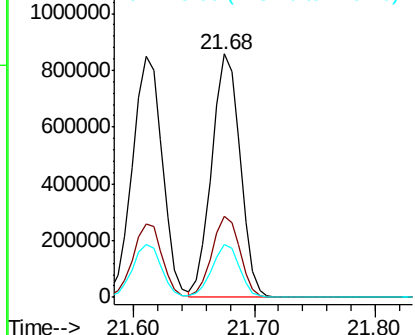
#83  
Chrysene  
Concen: 37.252 ng  
RT: 21.68 min Scan# 3164  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:228 Resp: 1386840  
Ion Ratio Lower Upper  
228 100  
226 33.5 26.7 40.1  
229 22.0 17.3 25.9

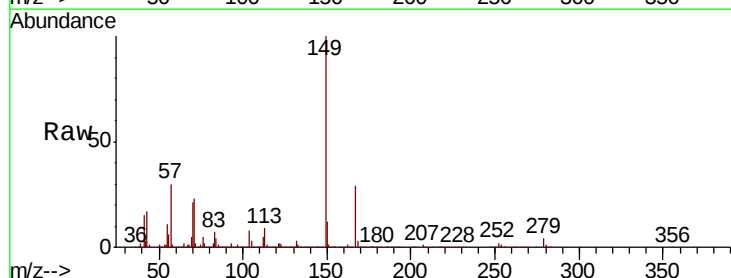


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

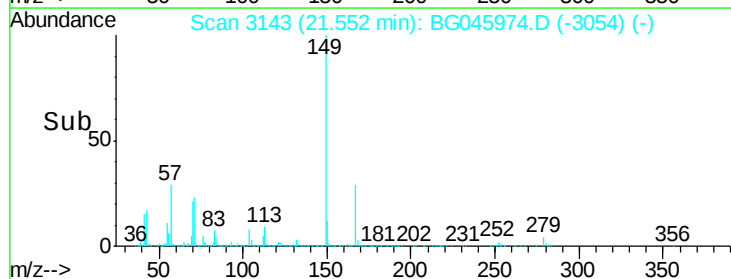
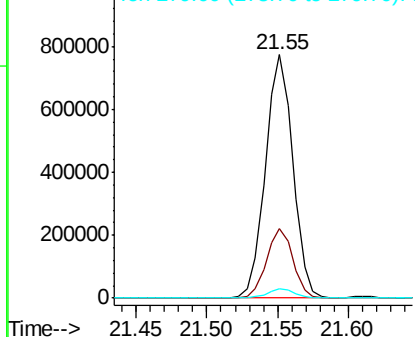


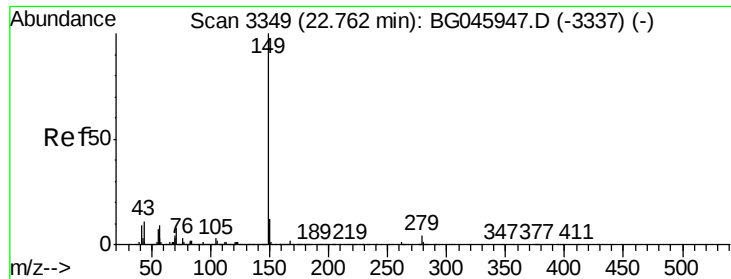
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.034 ng  
RT: 21.55 min Scan# 3143  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:149 Resp: 1058431  
Ion Ratio Lower Upper  
149 100  
167 28.8 23.8 35.8  
279 4.0 3.5 5.3



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: 37.511 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

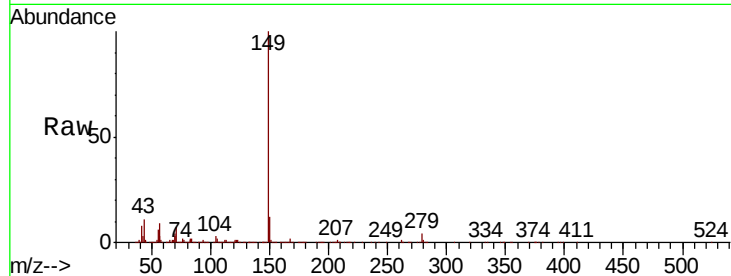
Tot Ion:149 Resp: 1811483

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

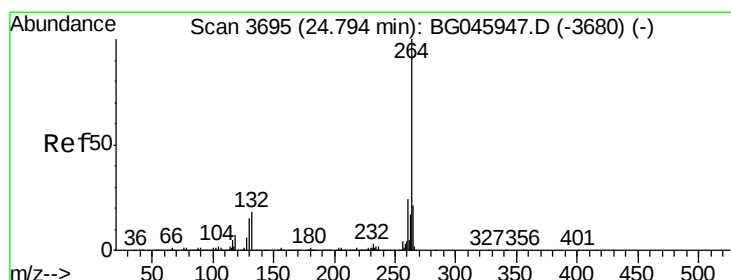
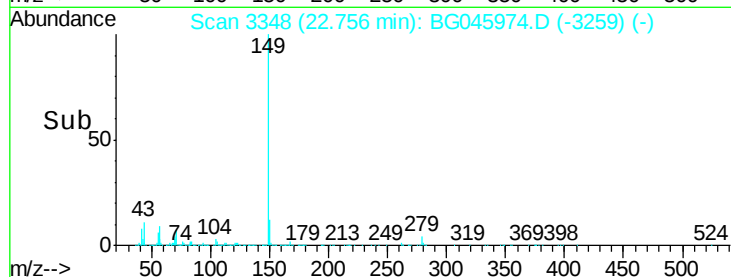
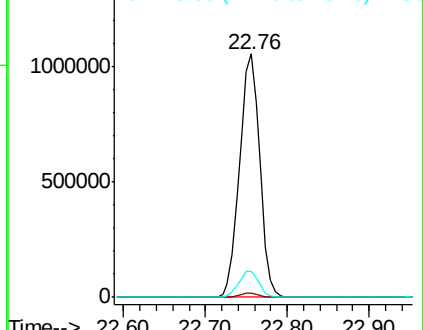
43 10.7 8.6 12.8



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

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

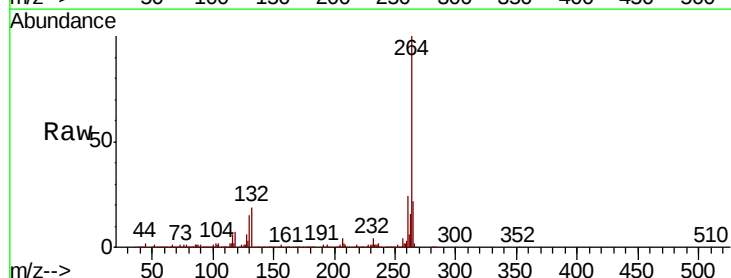
Tgt Ion:264 Resp: 615254

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

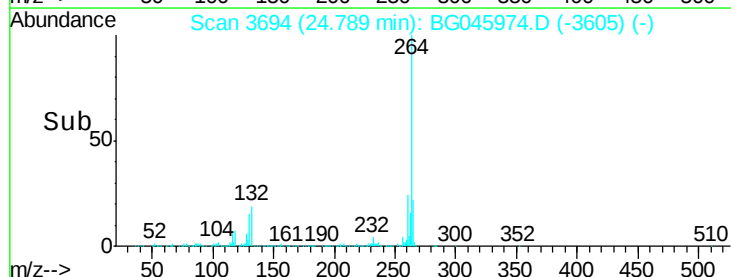
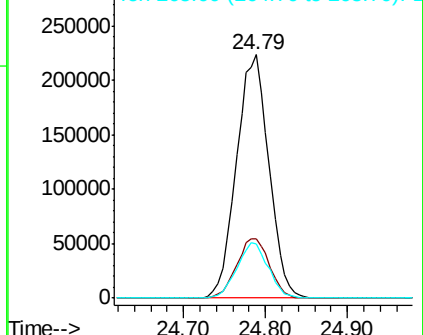
265 22.1 16.9 25.3

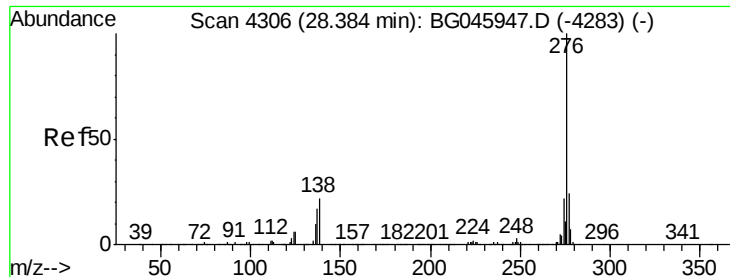


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

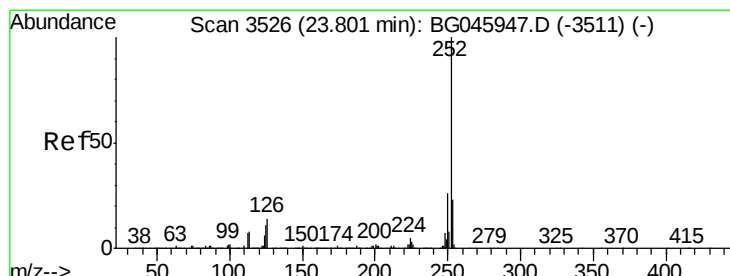
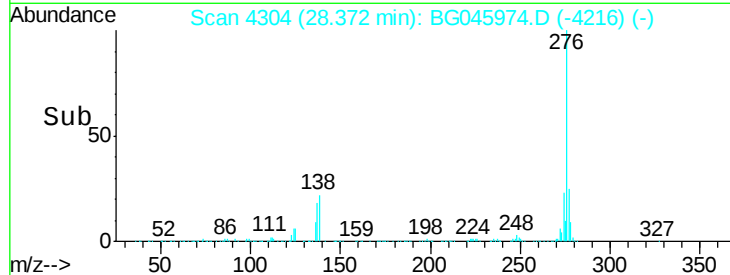
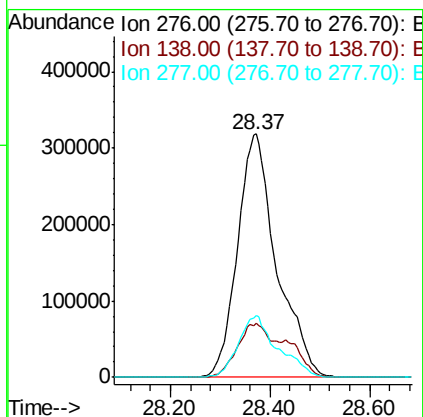
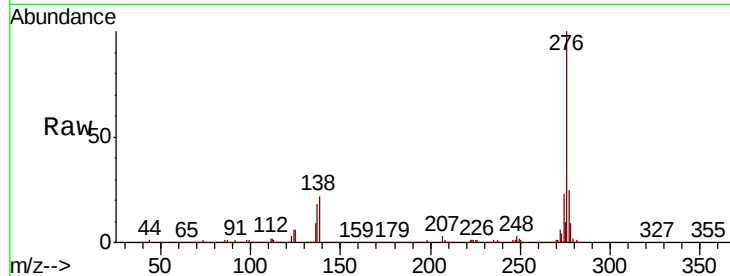




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.553 ng  
 RT: 28.37 min Scan# 4304  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

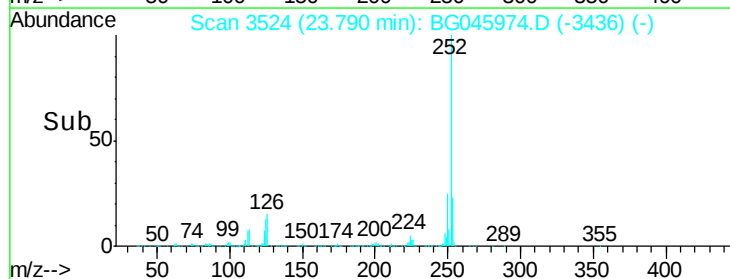
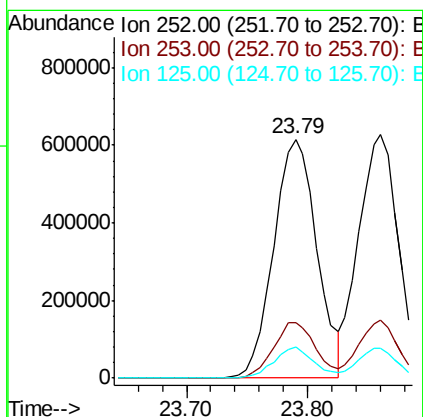
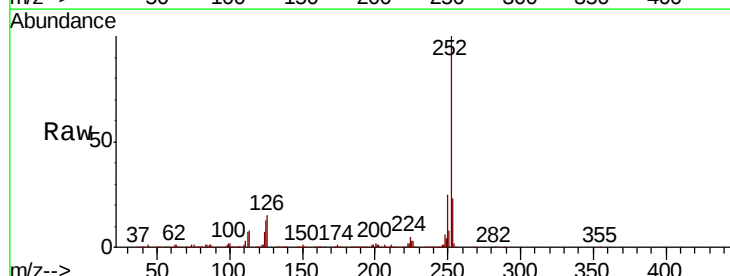
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

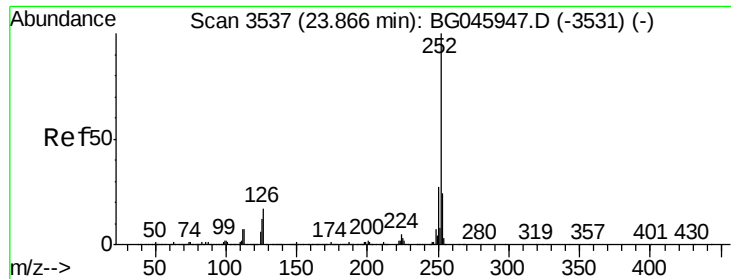
Tot Ion:276 Resp: 1735266  
 Ion Ratio Lower Upper  
 276 100  
 138 21.0 16.4 24.6  
 277 25.7 20.6 31.0



#88  
 Benzo(b)fluoranthene  
 Concen: 38.998 ng  
 RT: 23.79 min Scan# 3524  
 Delta R.T. -0.01 min  
 Lab File: BG045974.D  
 Acq: 8 Jul 2020 10:11

Tgt Ion:252 Resp: 1523154  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 18.5 27.7  
 125 12.8 9.2 13.8

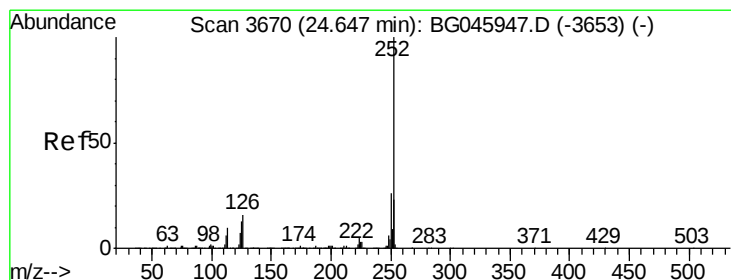
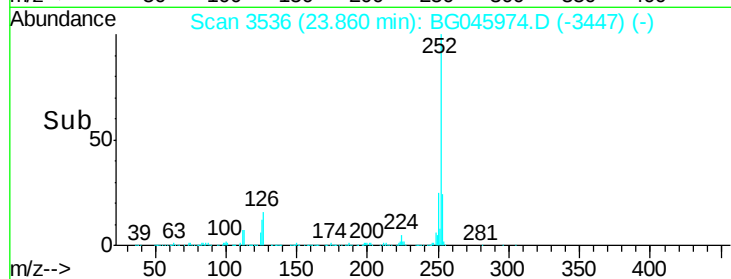
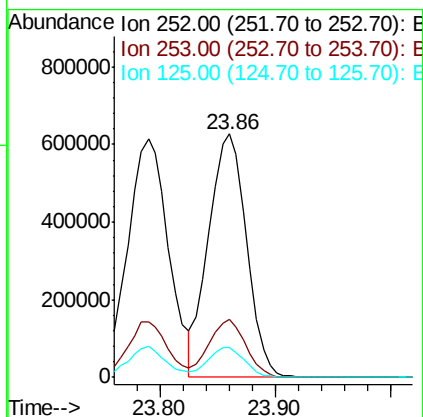
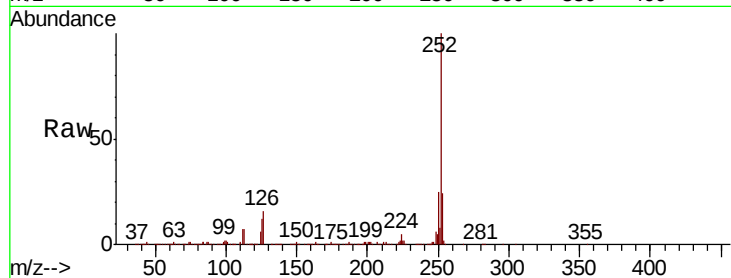




#89  
Benzo(k)fluoranthene  
Concen: 38.718 ng  
RT: 23.86 min Scan# 3536  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

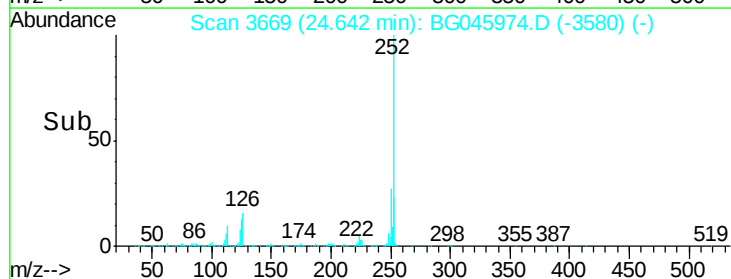
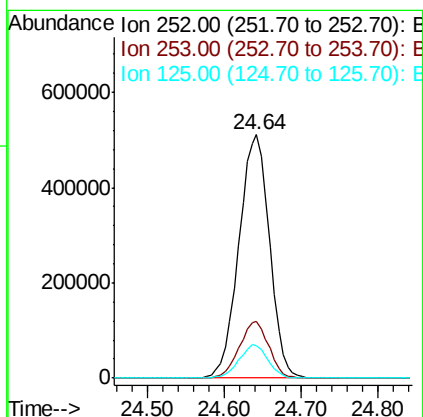
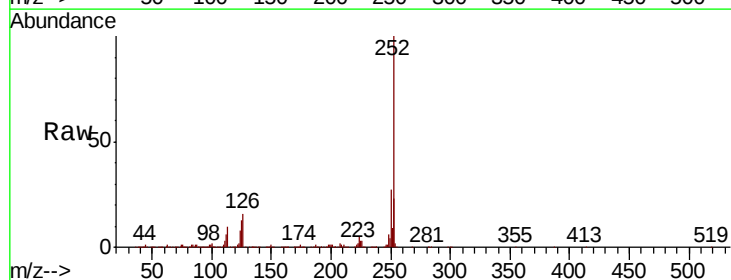
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

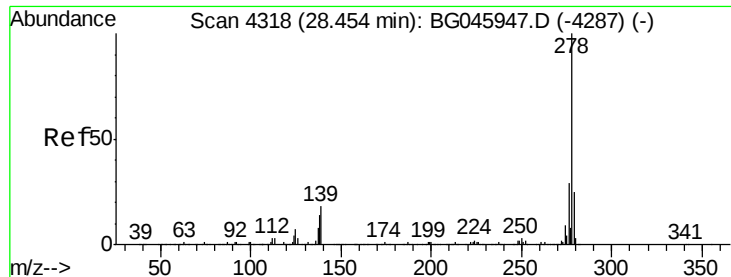
Tot Ion:252 Resp: 1429860  
Ion Ratio Lower Upper  
252 100  
253 23.6 18.9 28.3  
125 12.4 9.6 14.4



#90  
Benzo(a)pyrene  
Concen: 38.694 ng  
RT: 24.64 min Scan# 3669  
Delta R.T. -0.01 min  
Lab File: BG045974.D  
Acq: 8 Jul 2020 10:11

Tgt Ion:252 Resp: 1421101  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.6 28.0  
125 13.4 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 38.018 ng

RT: 28.44 min Scan# 4316

Delta R.T. -0.01 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Instrument :

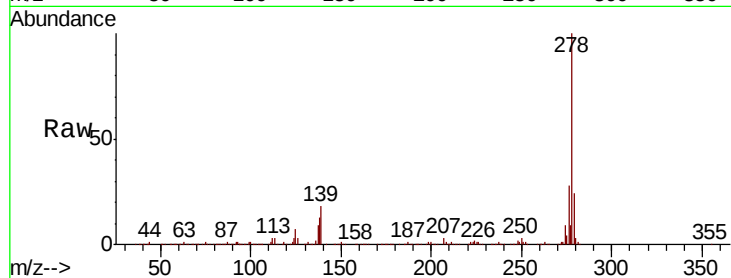
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1380202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 18.0  | 14.3  | 21.5  |
| 279 | 24.1  | 19.8  | 29.6  |

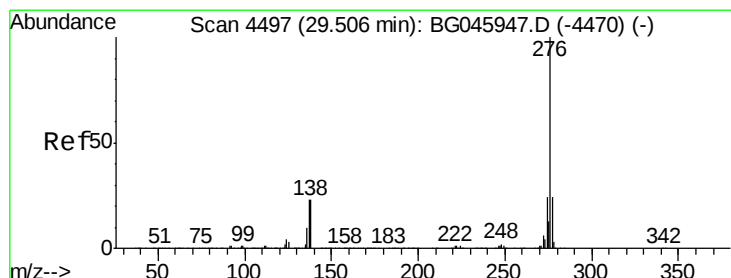
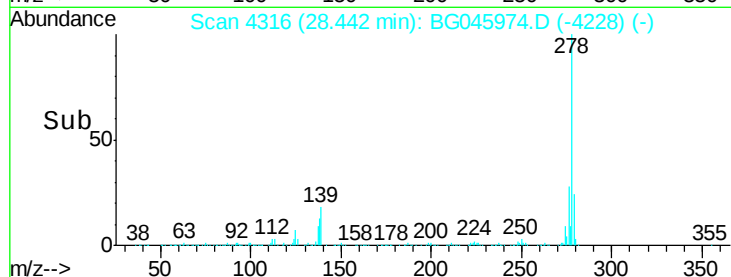
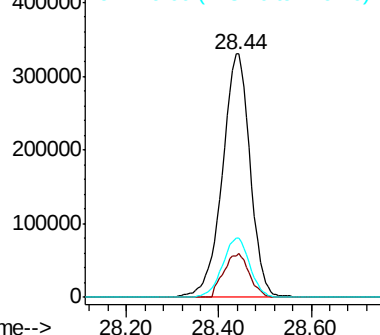


Abundance

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: 37.731 ng

RT: 29.49 min Scan# 4494

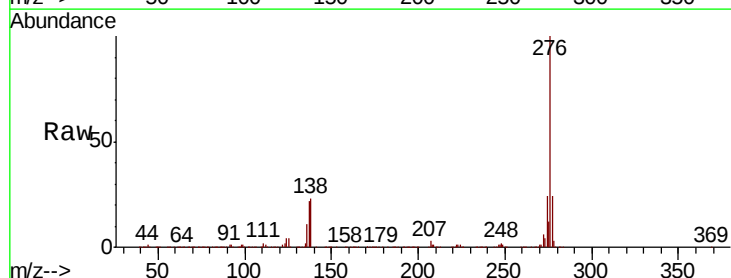
Delta R.T. -0.02 min

Lab File: BG045974.D

Acq: 8 Jul 2020 10:11

Tgt Ion:276 Resp: 1378462

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.0  | 19.4  | 29.0  |
| 138 | 22.9  | 18.6  | 28.0  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

