

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\  
 Data File : BG046662.D  
 Acq On : 17 Sep 2020 15:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 17 15:58:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 17 14:27:03 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 53157    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.72 | 136  | 226421   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.55 | 164  | 169673   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.29 | 188  | 410574   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.55 | 240  | 399486   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.64 | 264  | 405981   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.51  | 112 | 239777  | 79.89 | ng | 0.00 |
| 7) Phenol-d6             | 7.09  | 99  | 366803  | 86.21 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.07  | 82  | 327651  | 82.71 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.04 | 330 | 188271  | 81.89 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.18 | 172 | 905815  | 81.50 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.91 | 244 | 1528928 | 81.45 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |           | Qvalue |
|--------------------------------|-------|-----|--------|-----------|--------|
| 2) 1,4-Dioxane                 | 3.41  | 88  | 46963  | 37.612 ng | 99     |
| 3) Pyridine                    | 3.80  | 79  | 150289 | 41.139 ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.72  | 42  | 56924  | 42.248 ng | 98     |
| 6) Aniline                     | 7.25  | 93  | 206984 | 43.233 ng | 99     |
| 8) 2-Chlorophenol              | 7.49  | 128 | 132276 | 41.701 ng | 96     |
| 9) Benzaldehyde                | 7.06  | 77  | 96504  | 40.486 ng | 95     |
| 10) Phenol                     | 7.12  | 94  | 168890 | 43.099 ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.34  | 93  | 134947 | 42.843 ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.81  | 146 | 163169 | 40.516 ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.96  | 146 | 163348 | 40.515 ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.28  | 146 | 156895 | 40.585 ng | 99     |
| 15) Benzyl Alcohol             | 8.16  | 79  | 123470 | 45.202 ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.45  | 45  | 210078 | 42.998 ng | 99     |
| 17) 2-Methylphenol             | 8.37  | 107 | 123604 | 44.477 ng | 99     |
| 18) Hexachloroethane           | 9.00  | 117 | 54228  | 39.669 ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.72  | 70  | 118729 | 46.654 ng | 99     |
| 20) 3+4-Methylphenols          | 8.70  | 107 | 171443 | 44.695 ng | 99     |
| 22) Acetophenone               | 8.74  | 105 | 229511 | 41.642 ng | 99     |
| 24) Nitrobenzene               | 9.12  | 77  | 160320 | 40.963 ng | 97     |
| 25) Isophorone                 | 9.64  | 82  | 317207 | 43.675 ng | 100    |
| 26) 2-Nitrophenol              | 9.83  | 139 | 86811  | 42.041 ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.90  | 122 | 120095 | 42.286 ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93  | 198371 | 42.434 ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.37 | 162 | 159593 | 42.153 ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.58 | 180 | 178353 | 39.703 ng | 96     |
| 31) Naphthalene                | 10.77 | 128 | 458279 | 41.453 ng | 100    |
| 32) Benzoic acid               | 10.06 | 122 | 51204  | 29.050 ng | 98     |
| 33) 4-Chloroaniline            | 10.88 | 127 | 212116 | 43.512 ng | 98     |
| 34) Hexachlorobutadiene        | 11.06 | 225 | 115547 | 39.623 ng | 99     |
| 35) Caprolactam                | 11.65 | 113 | 61277  | 43.298 ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 12.01 | 107 | 165785 | 44.770 ng | 97     |
| 37) 2-Methylnaphthalene        | 12.38 | 142 | 374773 | 42.983 ng | 98     |
| 38) 1-Methylnaphthalene        | 12.59 | 142 | 354770 | 42.956 ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.75 | 216 | 223936 | 40.023 ng | 99     |

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

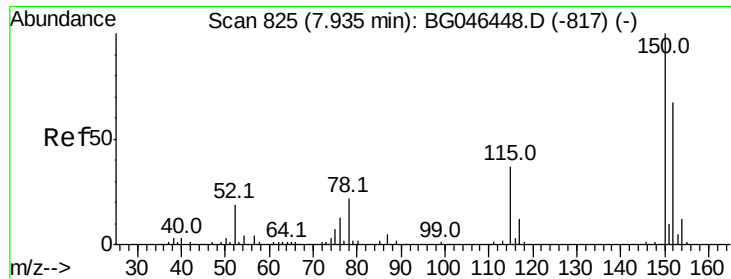
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 17 15:58:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 17 14:27:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.73 | 237  | 80236    | 32.979 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.99 | 196  | 151902   | 40.230 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.06 | 196  | 160035   | 40.340 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 13.39 | 154  | 490948   | 41.589 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.43 | 162  | 404281   | 40.392 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.63 | 65   | 120130   | 43.224 | ng    | 96       |
| 49) Acenaphthylene             | 14.27 | 152  | 633995   | 41.758 | ng    | 99       |
| 50) Dimethylphthalate          | 14.01 | 163  | 544605   | 41.488 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.13 | 165  | 120527   | 41.653 | ng    | 99       |
| 52) Acenaphthene               | 14.61 | 154  | 389386   | 41.387 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.46 | 138  | 128422   | 40.972 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.67 | 184  | 67126    | 39.743 | ng    | 97       |
| 55) Dibenzofuran               | 14.95 | 168  | 629967   | 41.722 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.78 | 139  | 91364    | 39.607 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.91 | 165  | 174629   | 42.325 | ng    | 99       |
| 58) Fluorene                   | 15.60 | 166  | 526076   | 41.513 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.18 | 232  | 160381   | 41.632 | ng    | 100      |
| 60) Diethylphthalate           | 15.37 | 149  | 533935   | 41.719 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.59 | 204  | 286485   | 41.048 | ng    | 100      |
| 62) 4-Nitroaniline             | 15.62 | 138  | 134590   | 40.696 | ng    | 99       |
| 63) Azobenzene                 | 15.88 | 77   | 433771   | 41.665 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.68 | 198  | 100167   | 43.103 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.81 | 169  | 465832   | 42.056 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.49 | 248  | 203130   | 42.407 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.61 | 284  | 218205   | 41.132 | ng    | 99       |
| 69) Atrazine                   | 16.76 | 200  | 185532   | 41.059 | ng    | 97       |
| 70) Pentachlorophenol          | 16.96 | 266  | 108138   | 39.015 | ng    | 98       |
| 71) Phenanthrene               | 17.34 | 178  | 861074   | 41.376 | ng    | 98       |
| 72) Anthracene                 | 17.43 | 178  | 849907   | 41.393 | ng    | 99       |
| 73) Carbazole                  | 17.70 | 167  | 782798   | 40.380 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.26 | 149  | 900122   | 40.379 | ng    | 99       |
| 75) Fluoranthene               | 19.35 | 202  | 1054389  | 39.370 | ng    | 99       |
| 77) Benzidine                  | 19.53 | 184  | 354068   | 38.142 | ng    | 99       |
| 78) Pyrene                     | 19.71 | 202  | 1053935  | 41.430 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.60 | 149  | 408684   | 41.187 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.52 | 228  | 1013089  | 40.687 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.44 | 252  | 374134   | 40.489 | ng    | 99       |
| 83) Chrysene                   | 21.59 | 228  | 965084   | 40.293 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.44 | 149  | 564880   | 41.716 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.61 | 149  | 984850   | 42.476 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.16 | 276  | 1198652  | 41.108 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.66 | 252  | 1051864  | 41.494 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.73 | 252  | 991681   | 40.477 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.50 | 252  | 983360   | 41.567 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.20 | 278  | 978857   | 41.600 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 29.24 | 276  | 963421   | 41.002 | ng    | 99       |

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



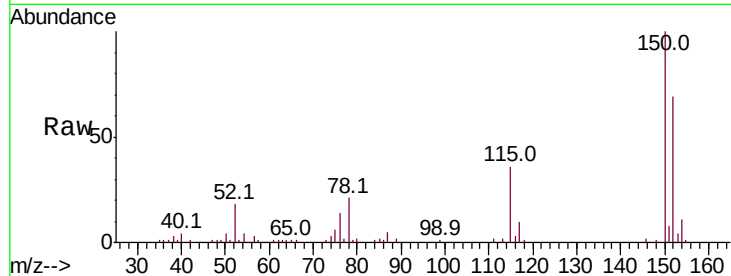


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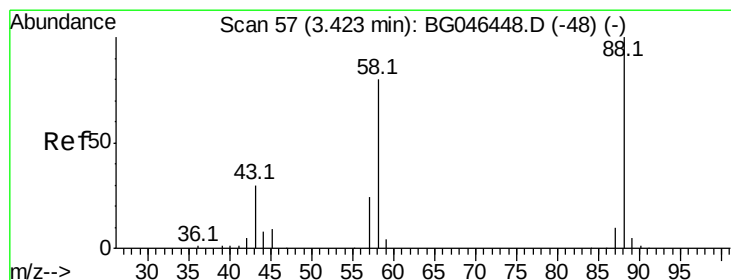
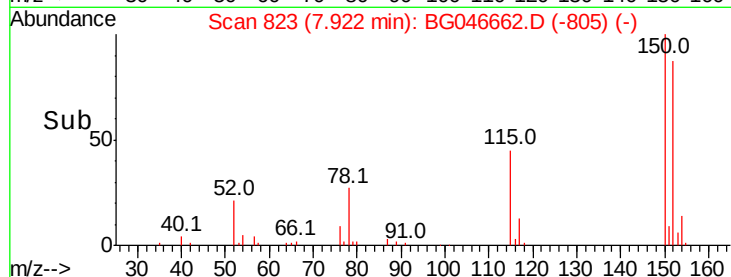
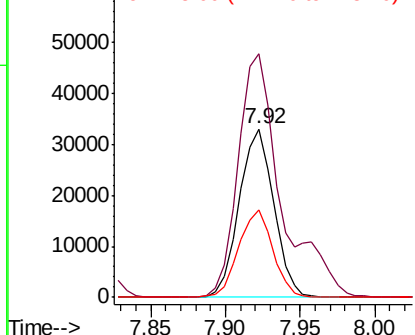
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.92 min Scan# 823  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 53157  
Ion Ratio Lower Upper  
152 100  
150 144.7 125.0 187.6  
115 51.7 41.8 62.6



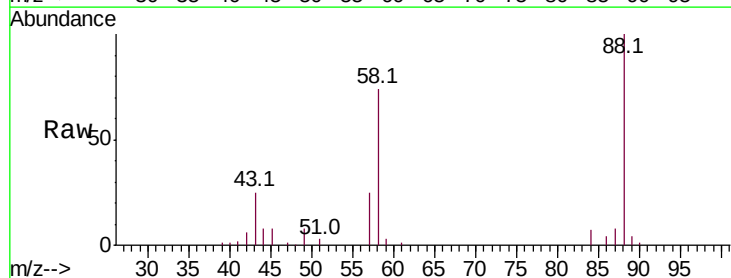
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



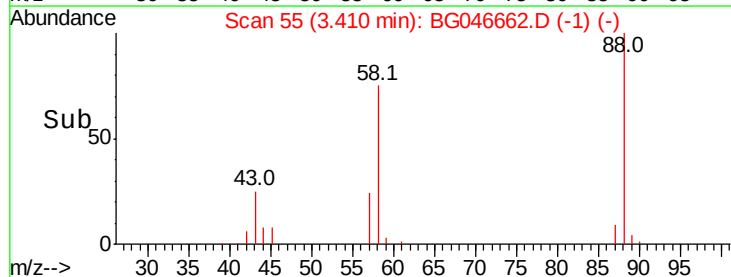
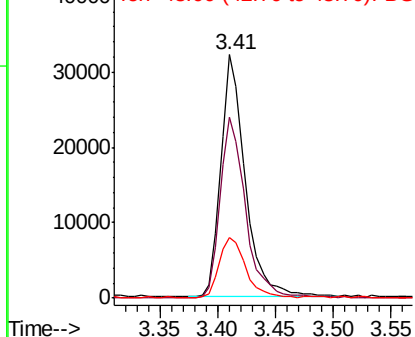
#2

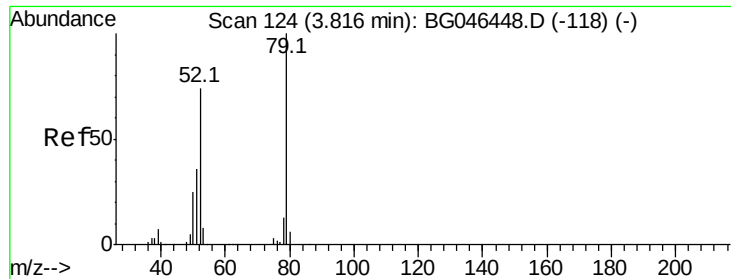
1,4-Dioxane  
Concen: 37.612 ng  
RT: 3.41 min Scan# 55  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion: 88 Resp: 46963  
Ion Ratio Lower Upper  
88 100  
58 78.1 61.6 92.4  
43 27.6 21.3 31.9



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.139 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

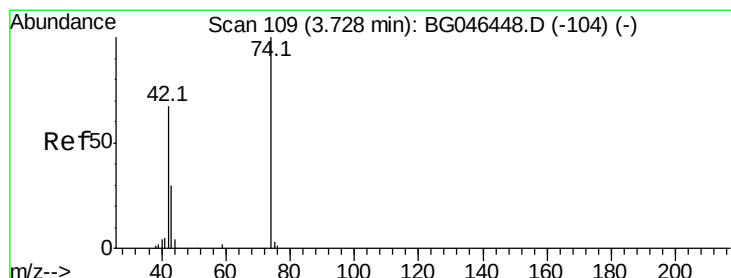
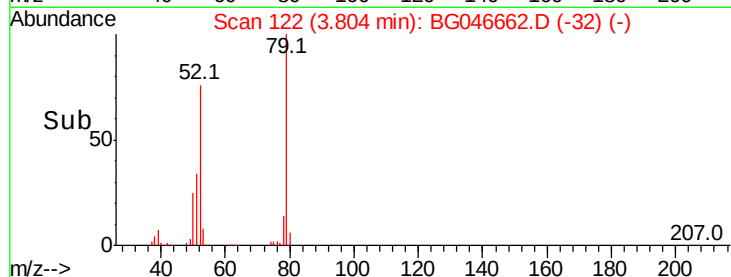
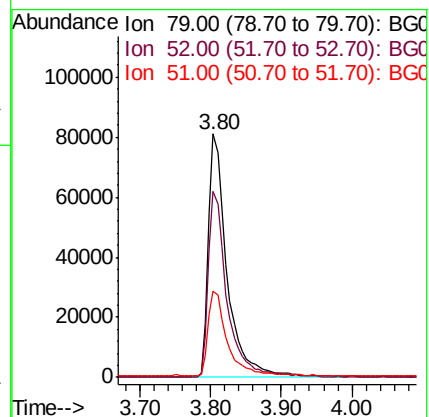
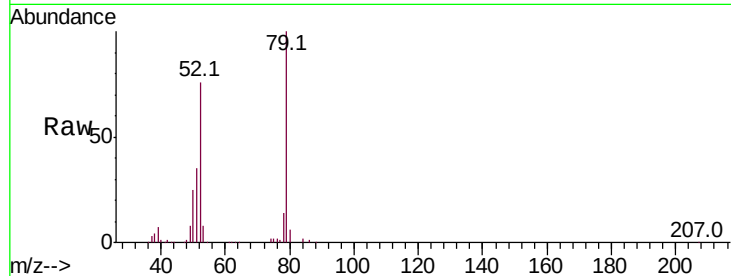
Tot Ion: 79 Resp: 150289

Ion Ratio Lower Upper

79 100

52 76.2 61.3 91.9

51 35.5 28.4 42.6



#4

n-Nitrosodimethylamine

Concen: 42.248 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

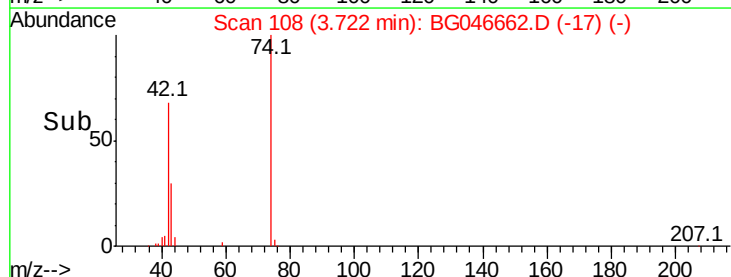
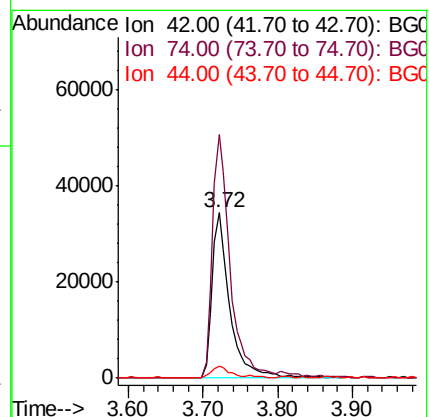
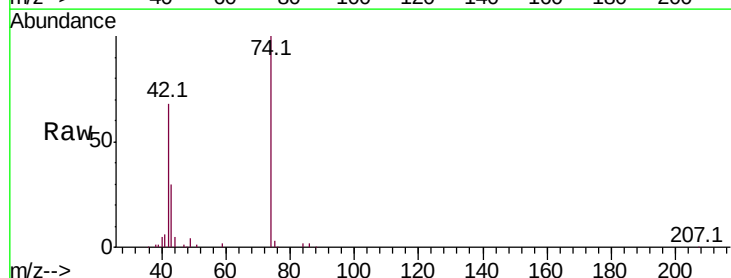
Tgt Ion: 42 Resp: 56924

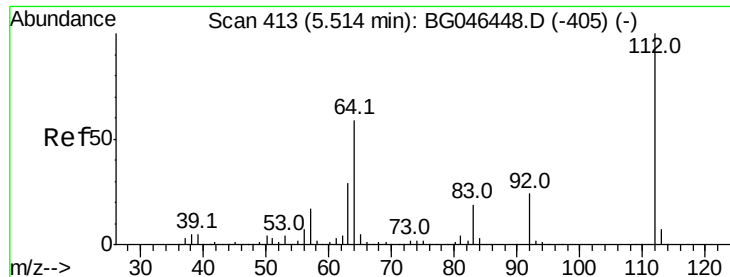
Ion Ratio Lower Upper

42 100

74 147.4 120.4 180.6

44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 79.893 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

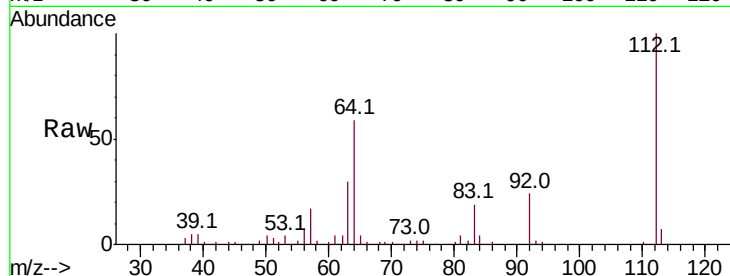
Tot Ion:112 Resp: 239777

Ion Ratio Lower Upper

112 100

64 59.4 46.7 70.1

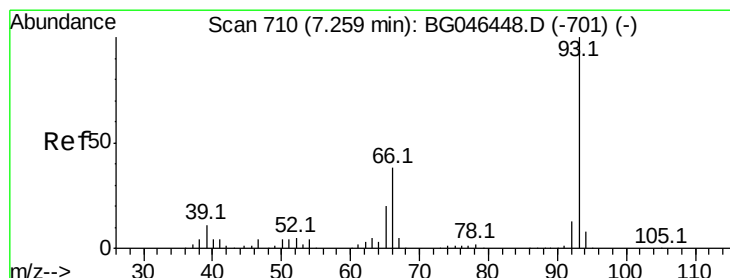
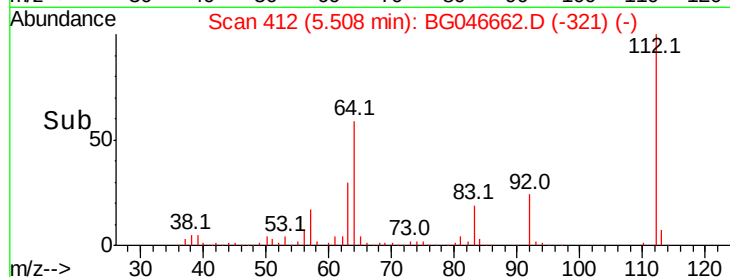
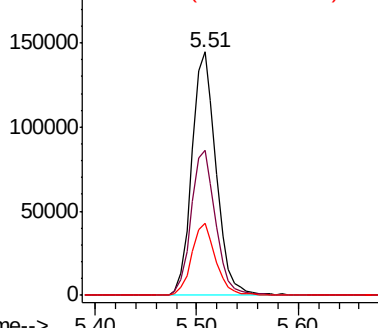
63 29.6 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.233 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

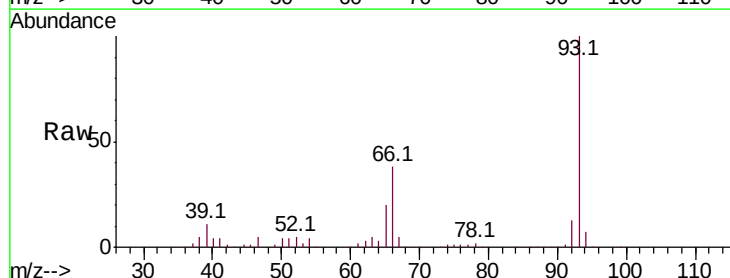
Tgt Ion: 93 Resp: 206984

Ion Ratio Lower Upper

93 100

66 38.0 29.5 44.3

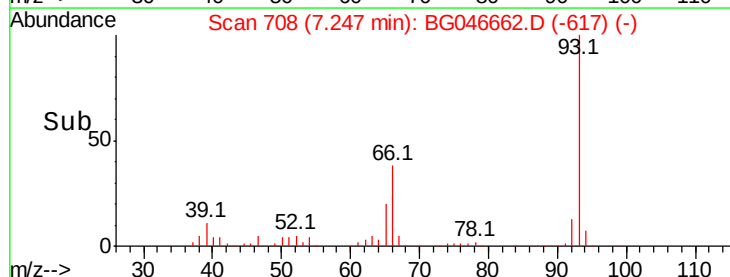
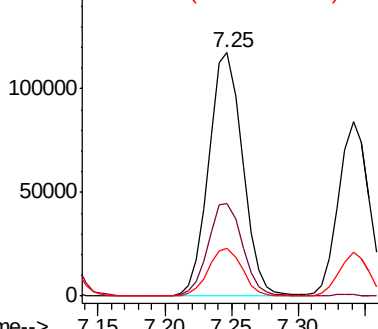
65 19.7 15.5 23.3

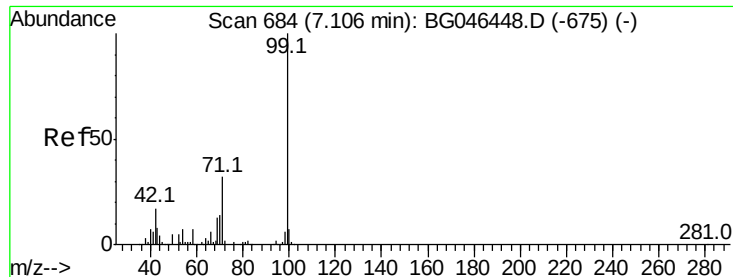


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.215 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

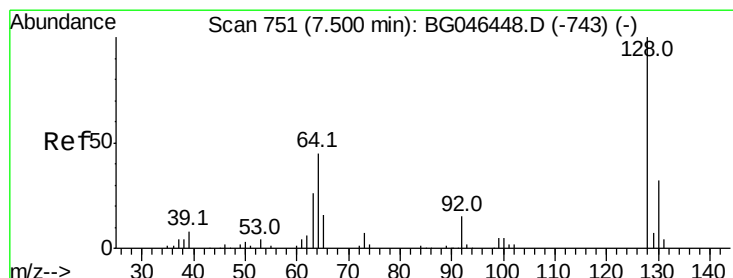
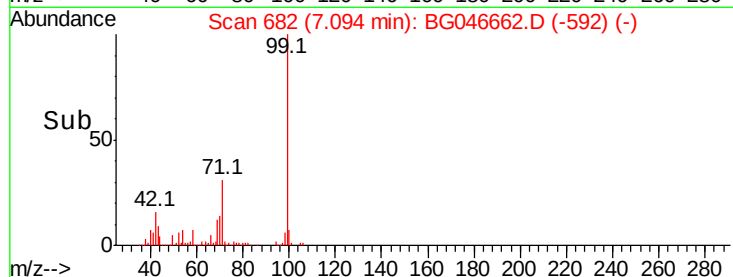
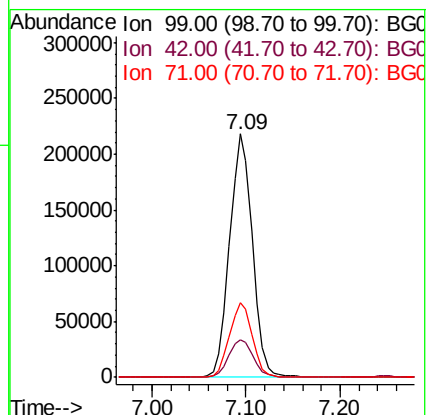
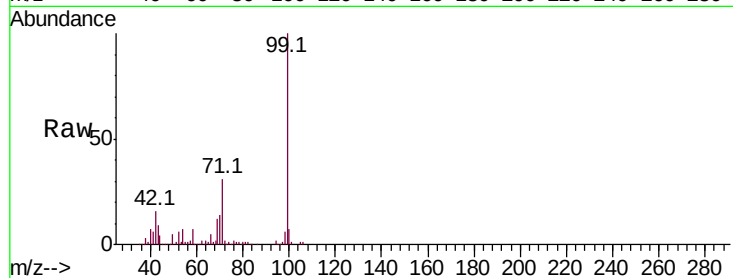
Tot Ion: 99 Resp: 366803

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

71 30.6 24.6 36.8



#8

2-Chlorophenol

Concen: 41.701 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

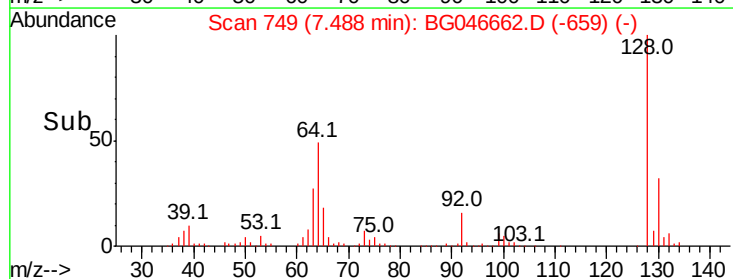
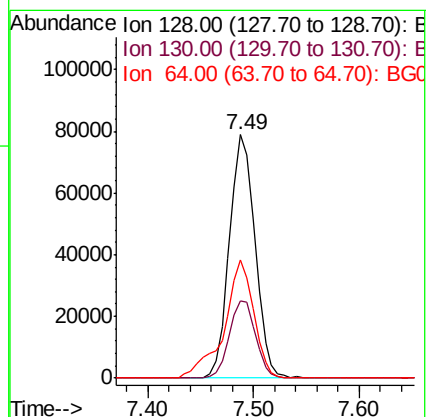
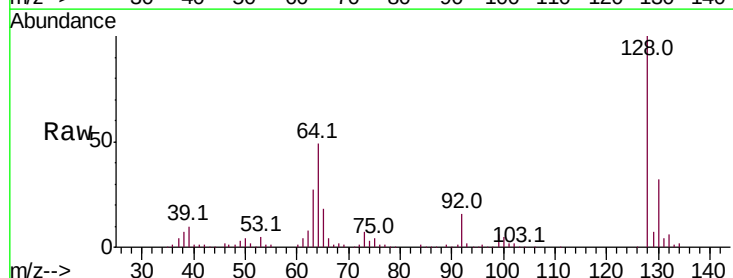
Tgt Ion: 128 Resp: 132276

Ion Ratio Lower Upper

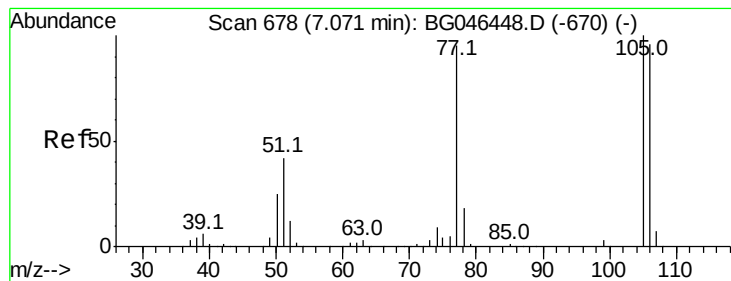
128 100

130 31.6 12.6 52.6

64 48.7 24.8 64.8







#9

Benzaldehyde

Concen: 40.486 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

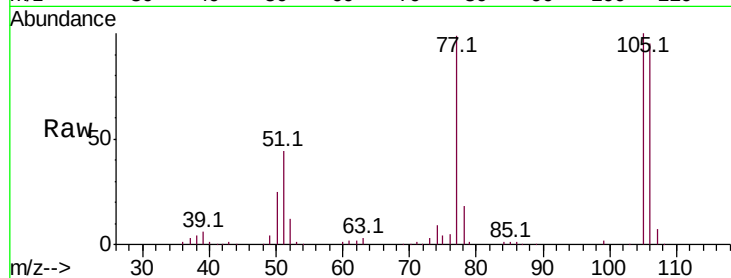
Tot Ion: 77 Resp: 96504

Ion Ratio Lower Upper

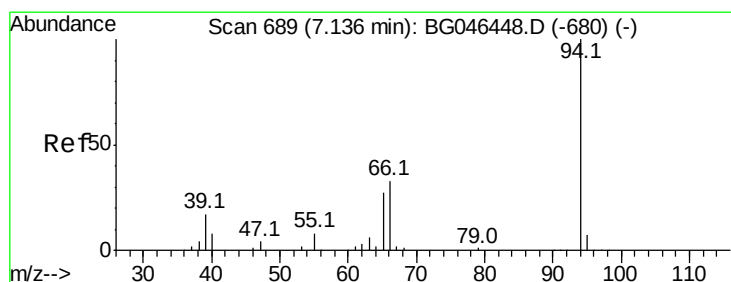
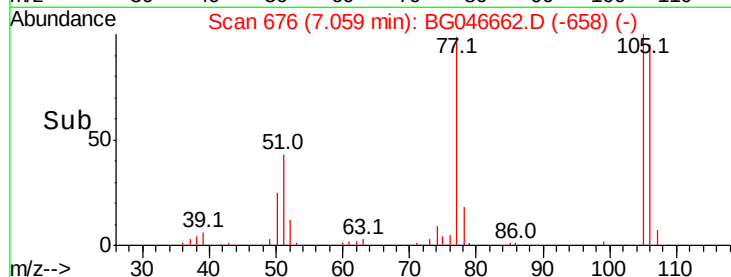
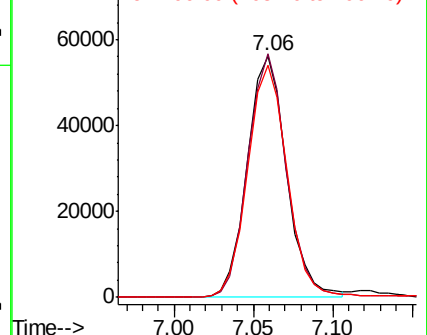
77 100

105 100.9 85.9 125.9

106 96.1 80.9 120.9



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: 43.099 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

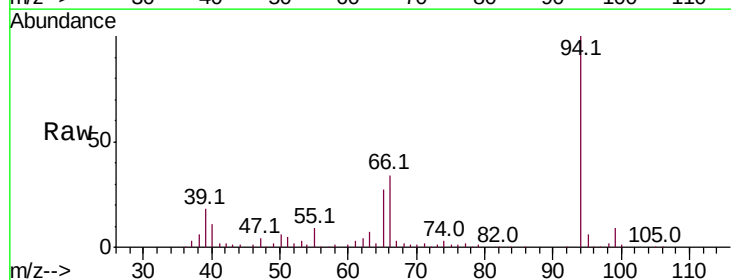
Tgt Ion: 94 Resp: 168890

Ion Ratio Lower Upper

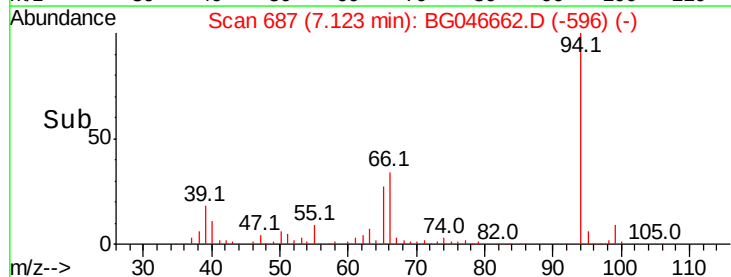
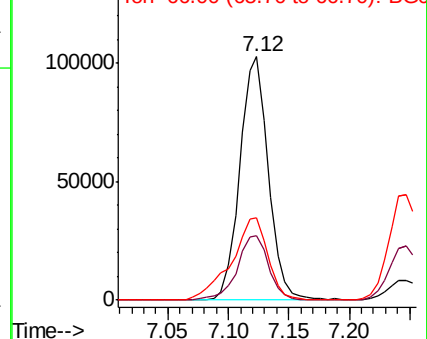
94 100

65 26.6 6.6 46.6

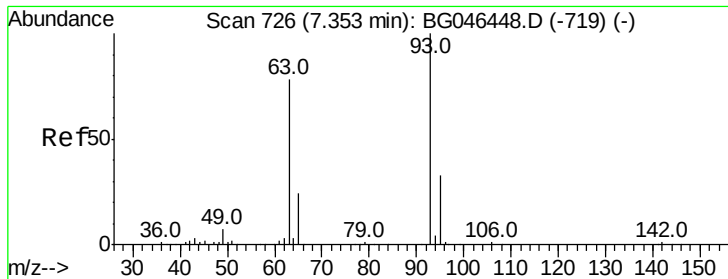
66 34.0 13.9 53.9



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



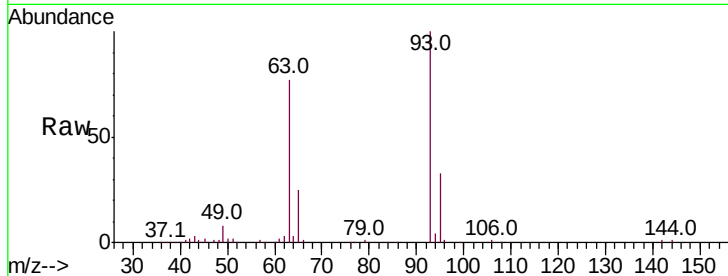




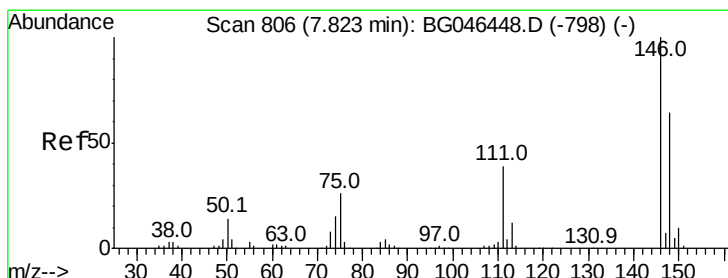
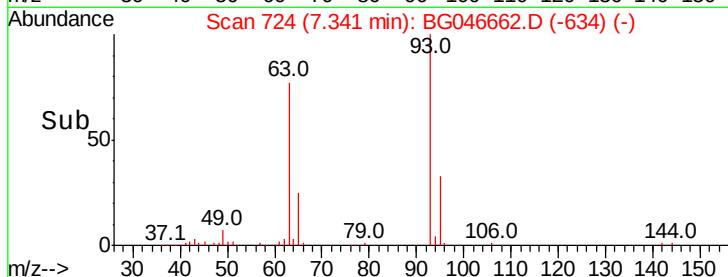
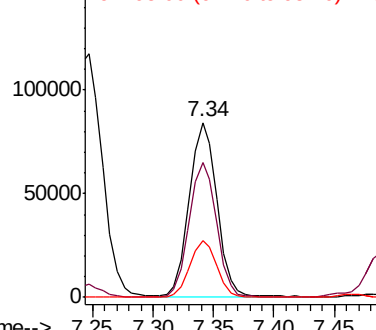
#11  
bis(2-Chloroethyl)ether  
Concen: 42.843 ng  
RT: 7.34 min Scan# 724  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 93 Resp: 134947  
Ion Ratio Lower Upper  
93 100  
63 77.2 56.4 96.4  
95 32.6 13.8 53.8

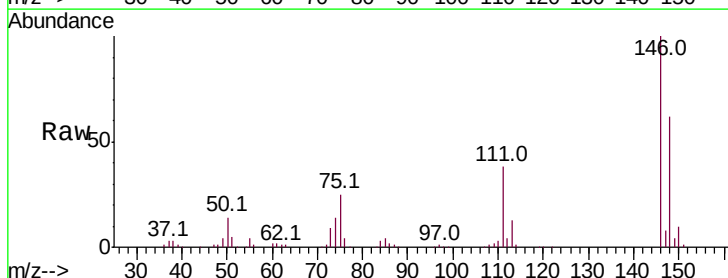


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

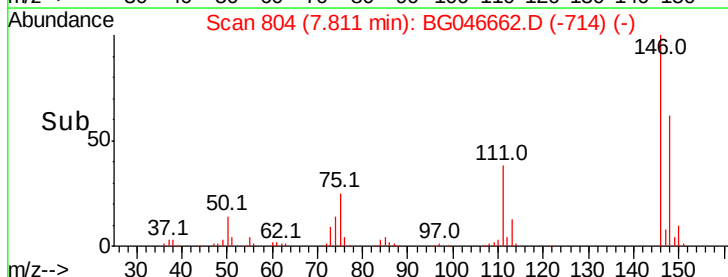
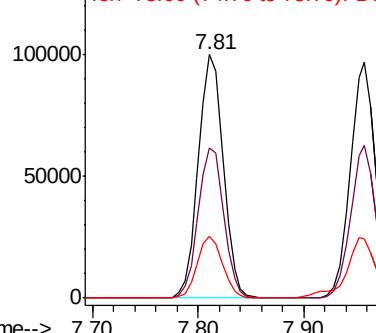


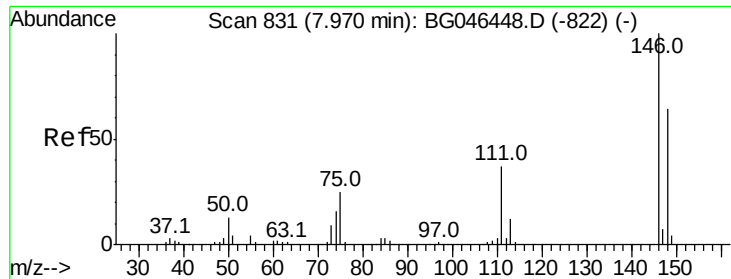
#12  
1,3-Dichlorobenzene  
Concen: 40.516 ng  
RT: 7.81 min Scan# 804  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion: 146 Resp: 163169  
Ion Ratio Lower Upper  
146 100  
148 61.5 50.1 75.1  
75 25.5 20.1 30.1



Abundance Ion 146.00 (145.70 to 146.70): BGC  
Ion 148.00 (147.70 to 148.70): BGC  
Ion 75.00 (74.70 to 75.70): BGC

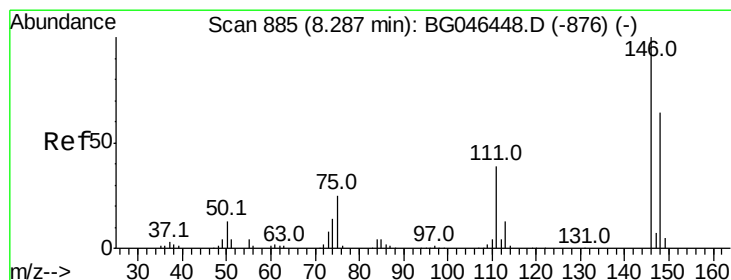
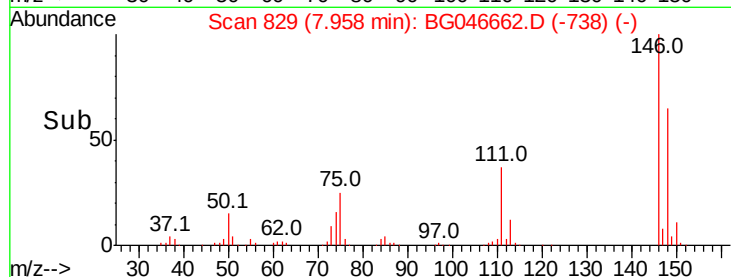
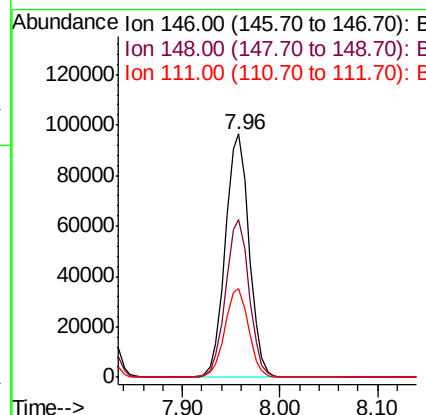
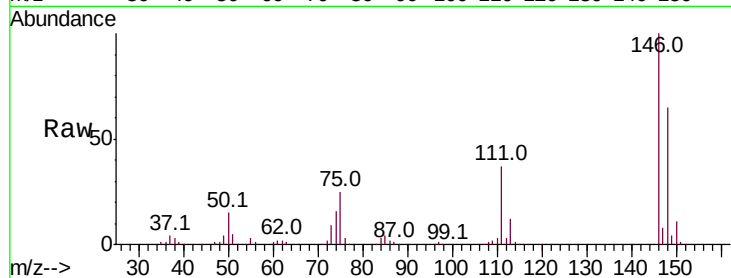




#13  
 1,4-Dichlorobenzene  
 Concen: 40.515 ng  
 RT: 7.96 min Scan# 829  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

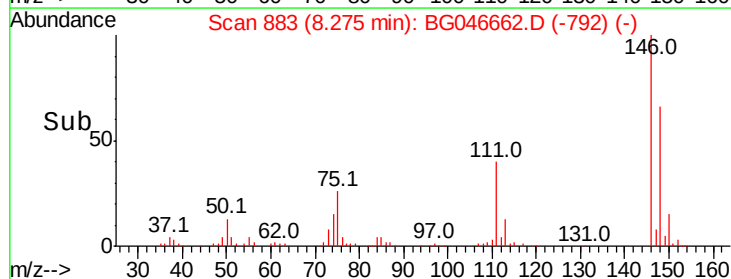
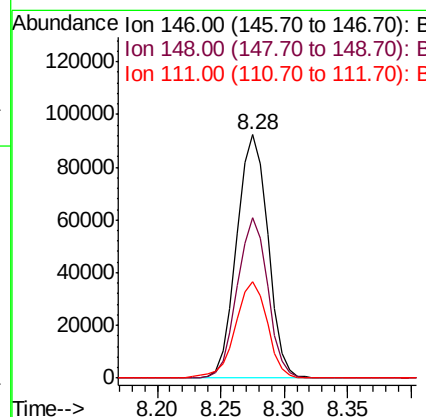
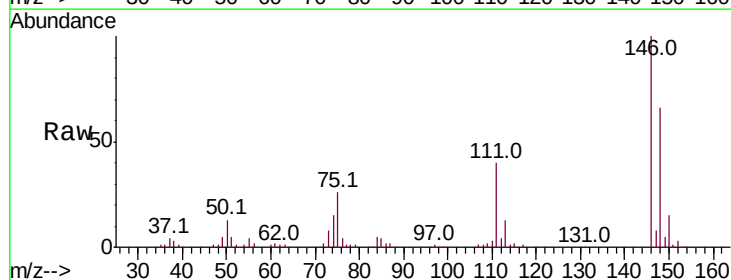
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

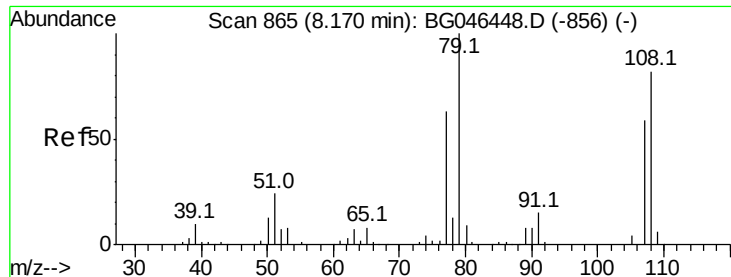
Tot Ion:146 Resp: 163348  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 51.1 76.7  
 111 36.7 29.7 44.5



#14  
 1,2-Dichlorobenzene  
 Concen: 40.585 ng  
 RT: 8.28 min Scan# 883  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Tgt Ion:146 Resp: 156895  
 Ion Ratio Lower Upper  
 146 100  
 148 66.0 53.0 79.6  
 111 39.6 30.7 46.1





#15

Benzyl Alcohol

Concen: 45.202 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

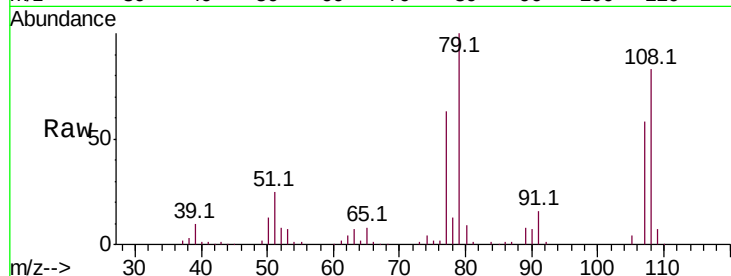
Tot Ion: 79 Resp: 123470

Ion Ratio Lower Upper

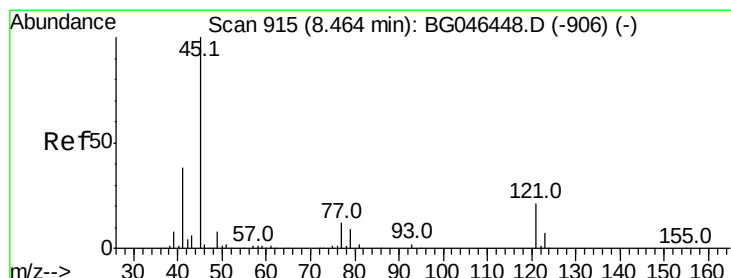
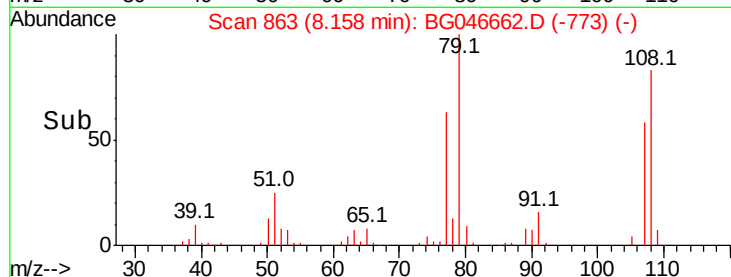
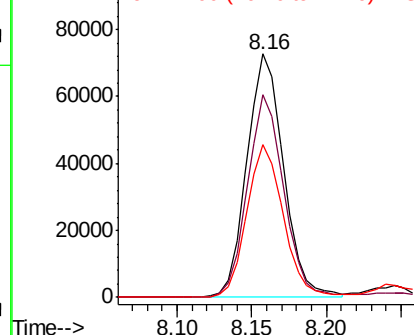
79 100

108 83.0 65.5 98.3

77 62.7 50.1 75.1



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: 42.998 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

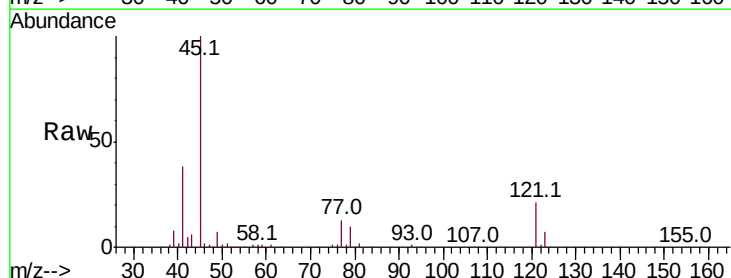
Tgt Ion: 45 Resp: 210078

Ion Ratio Lower Upper

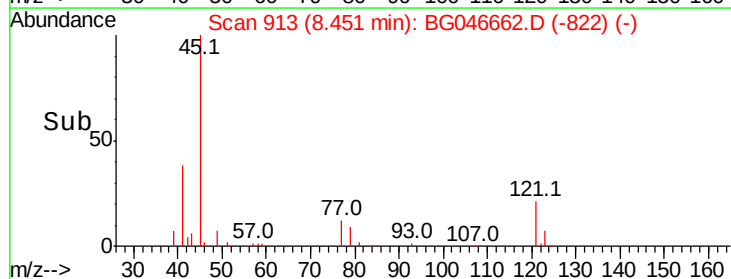
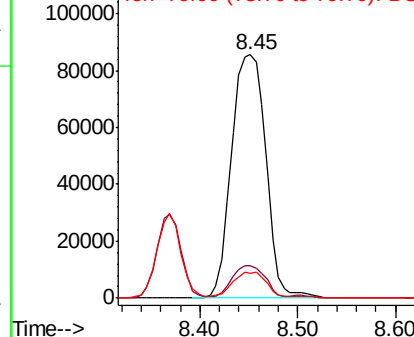
45 100

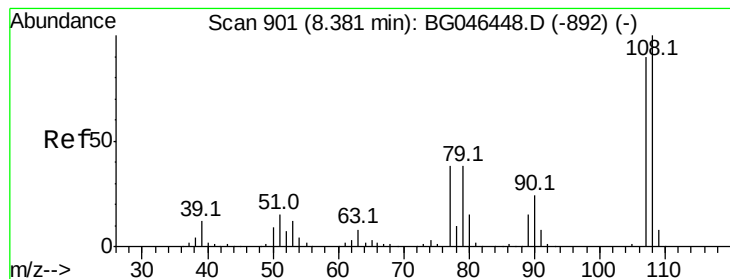
77 13.1 0.0 33.4

79 10.2 0.0 30.8



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: 44.477 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 123604

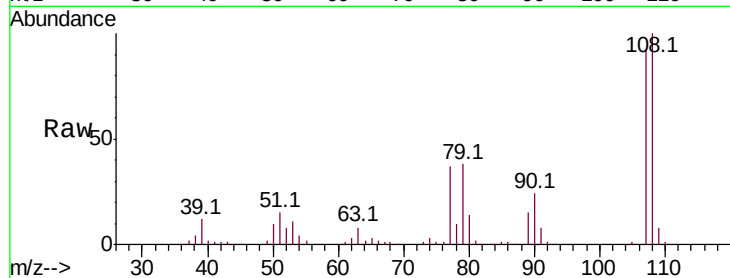
Ion Ratio Lower Upper

107 100

108 108.8 87.2 130.8

77 40.8 33.8 50.8

79 41.0 32.7 49.1

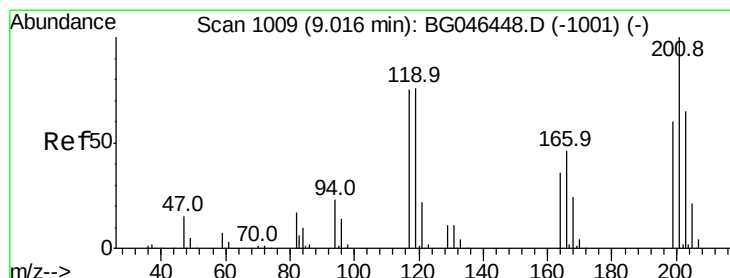
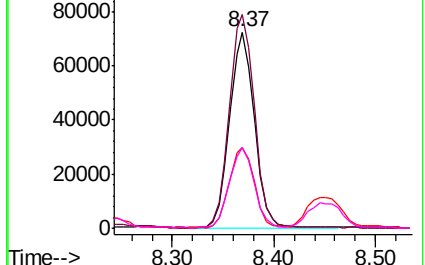
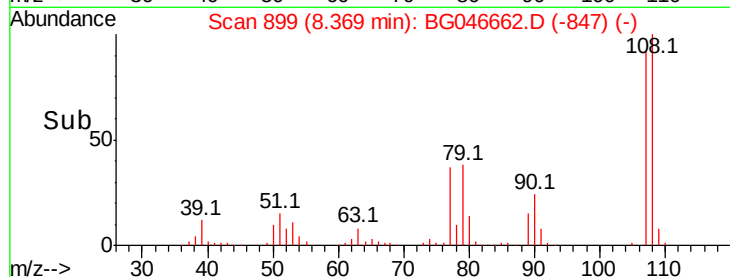


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.669 ng

RT: 9.00 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

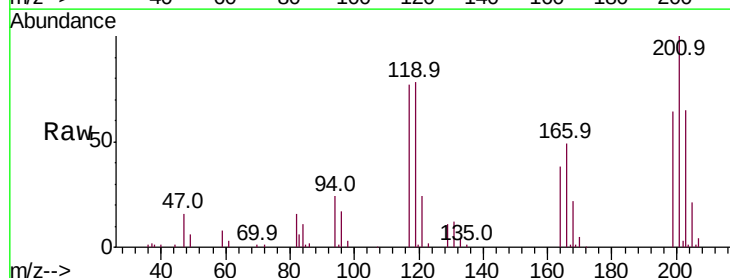
Tgt Ion:117 Resp: 54228

Ion Ratio Lower Upper

117 100

119 100.6 77.5 116.3

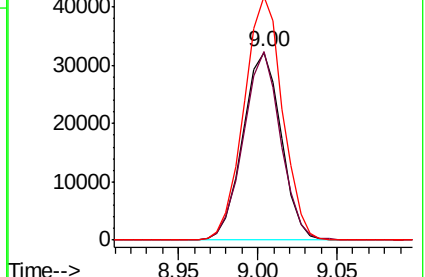
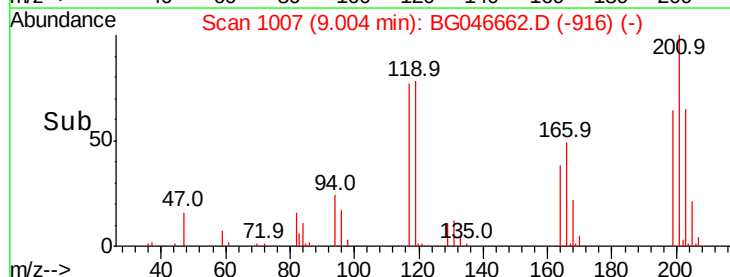
201 129.7 104.9 157.3

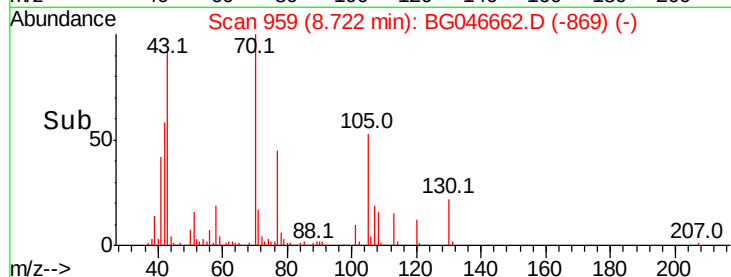
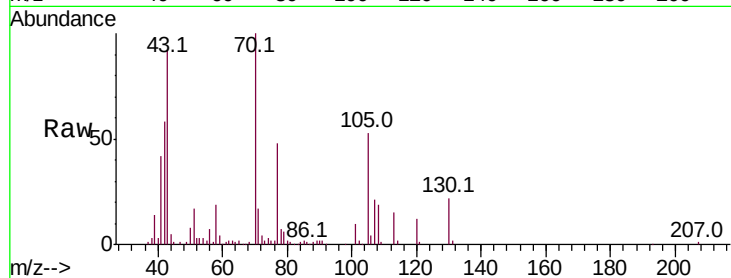
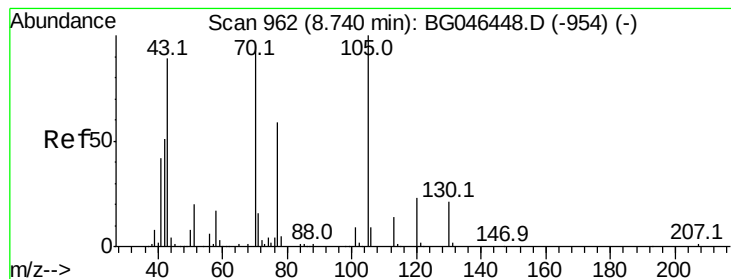


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.654 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 118729

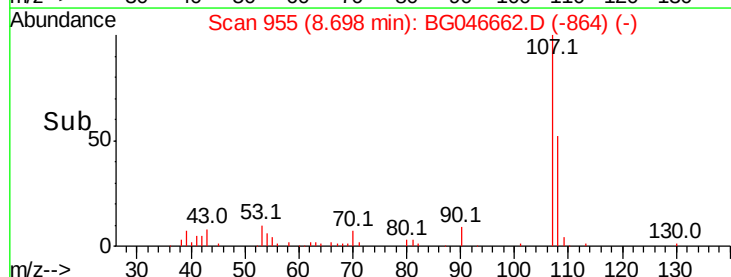
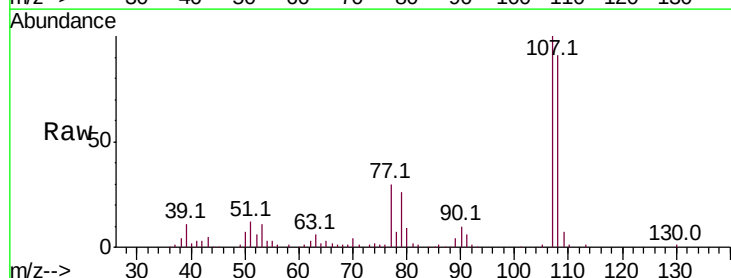
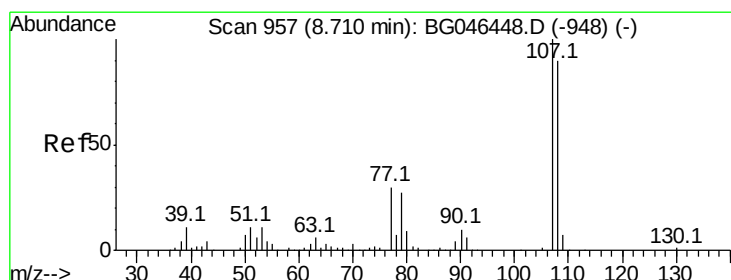
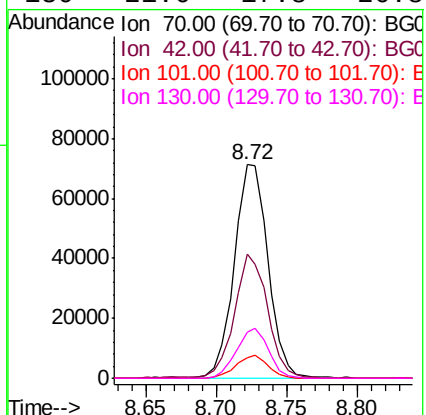
Ion Ratio Lower Upper

70 100

42 57.9 45.6 68.4

101 9.8 8.4 12.6

130 21.6 17.8 26.8



#20

3+4-Methylphenols

Concen: 44.695 ng

RT: 8.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion: 107 Resp: 171443

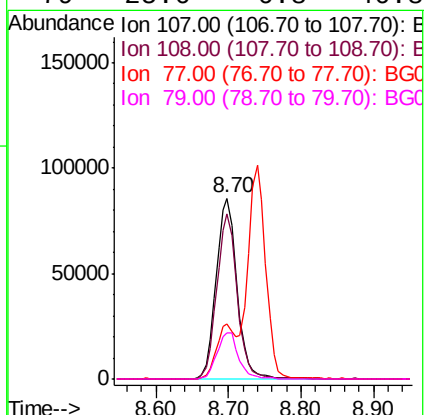
Ion Ratio Lower Upper

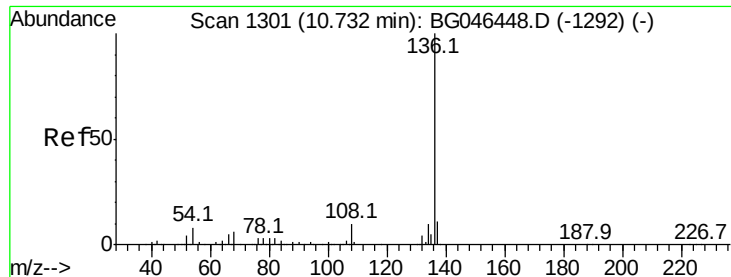
107 100

108 90.9 70.6 110.6

77 30.2 10.2 50.2

79 25.6 6.8 46.8

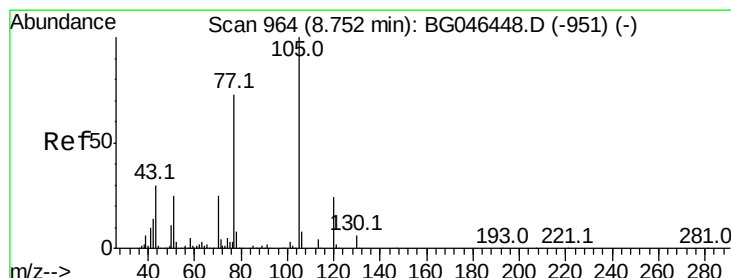
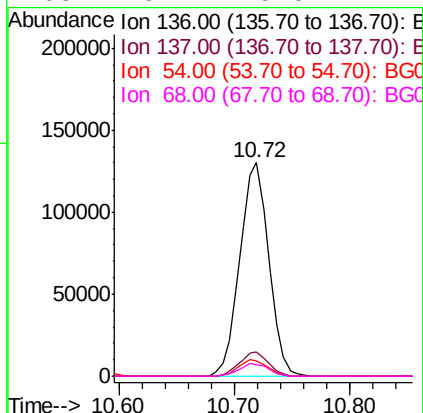
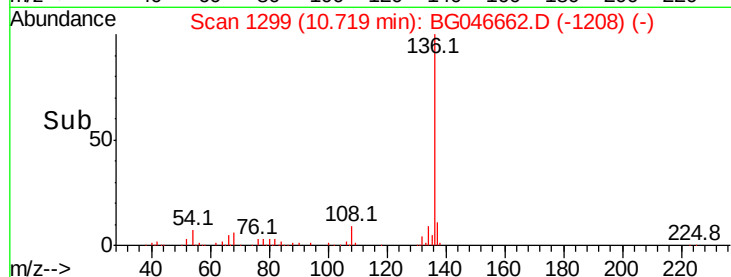
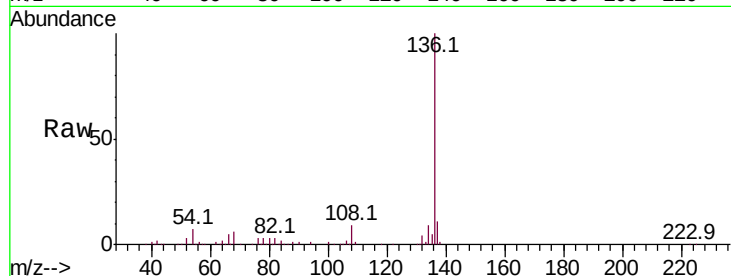




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.72 min Scan# 1299  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

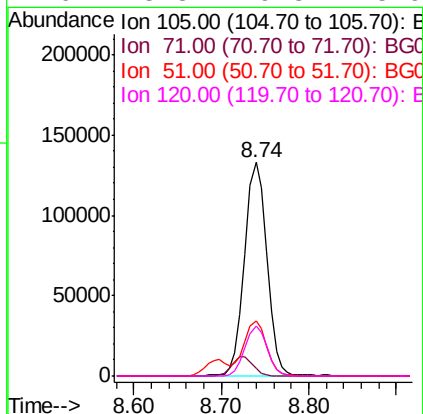
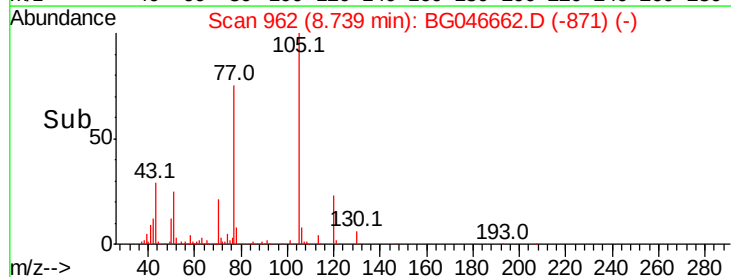
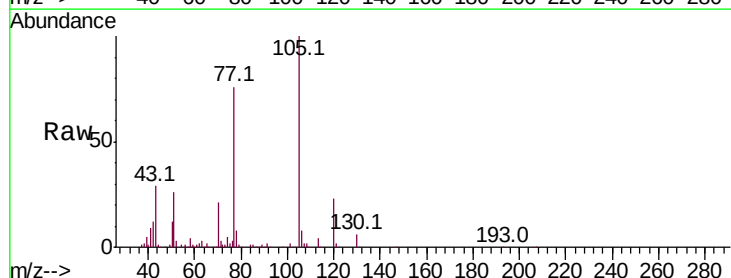
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

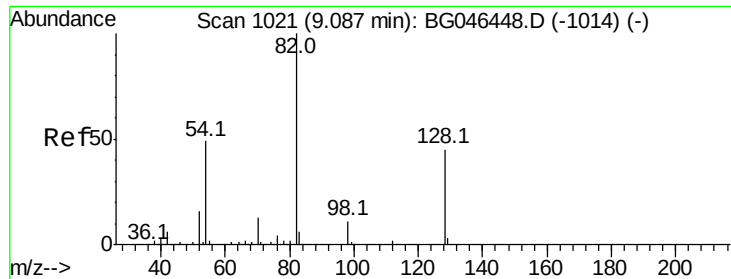
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 226421 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.2    | 9.1   | 13.7   |
| 54 7.4      | 6.2   | 9.4    |
| 68 5.7      | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 41.642 ng  
RT: 8.74 min Scan# 962  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 229511 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 3.4     | 2.7   | 4.1    |
| 51  | 25.6    | 21.0  | 31.6   |
| 120 | 23.3    | 19.3  | 28.9   |

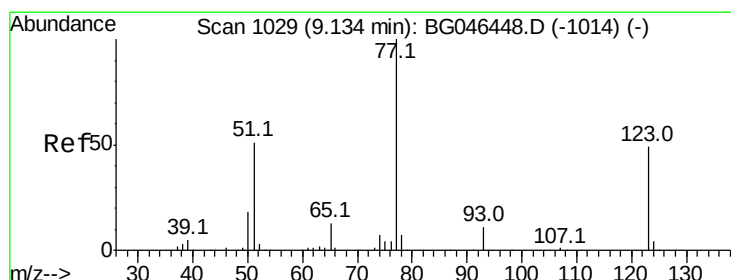
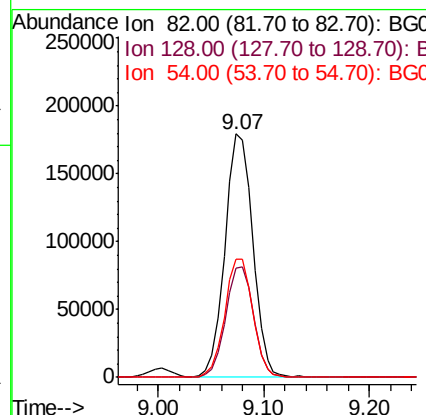
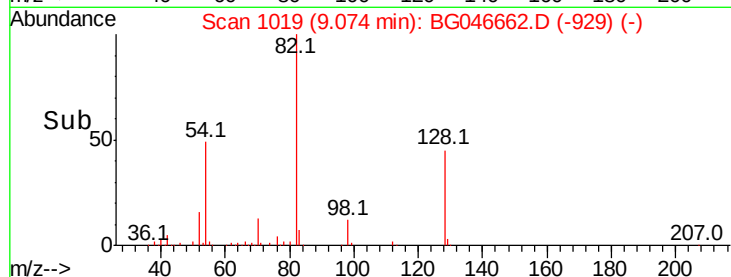
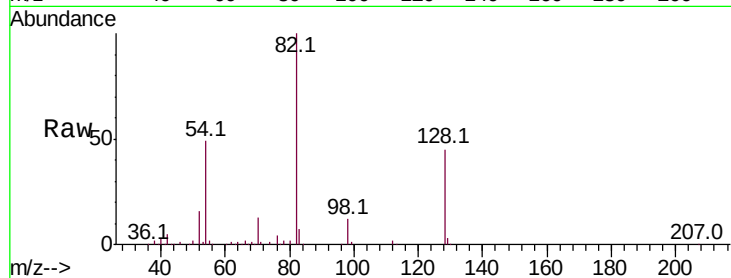




#23  
 Nitrobenzene-d5  
 Concen: 82.708 ng  
 RT: 9.07 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

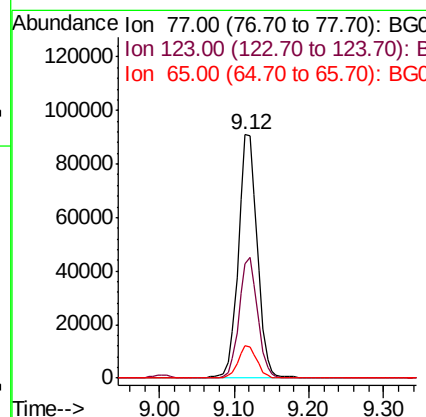
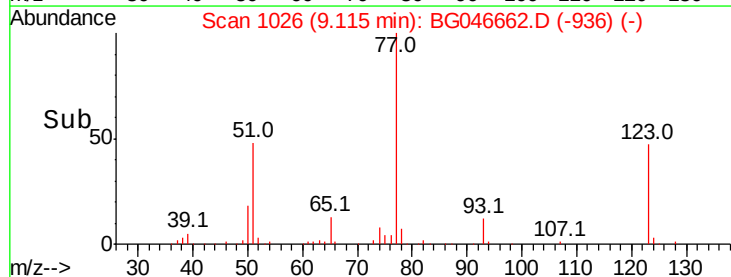
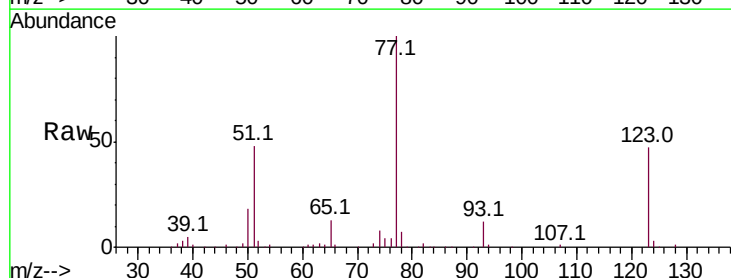
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 327651  
 Ion Ratio Lower Upper  
 82 100  
 128 44.7 37.0 55.6  
 54 48.8 39.0 58.4

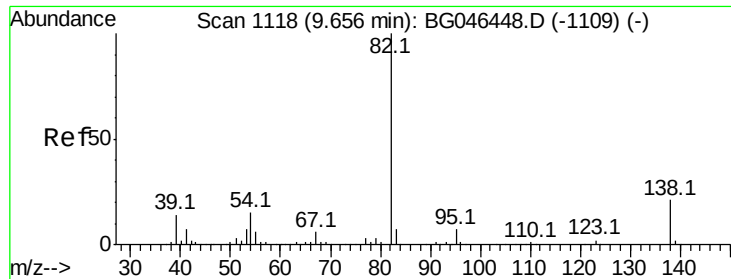


#24  
 Nitrobenzene  
 Concen: 40.963 ng  
 RT: 9.12 min Scan# 1026  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Tgt Ion: 77 Resp: 160320  
 Ion Ratio Lower Upper  
 77 100  
 123 47.1 39.7 59.5  
 65 13.1 10.4 15.6



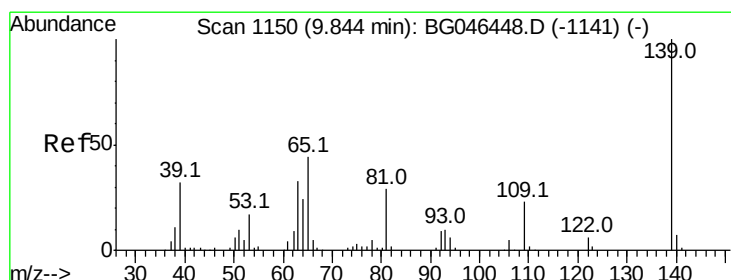
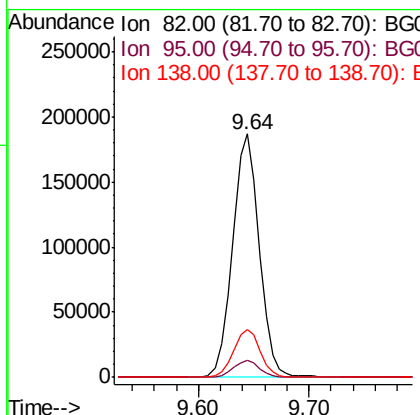
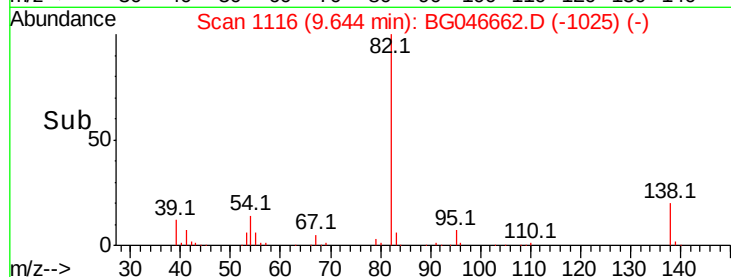
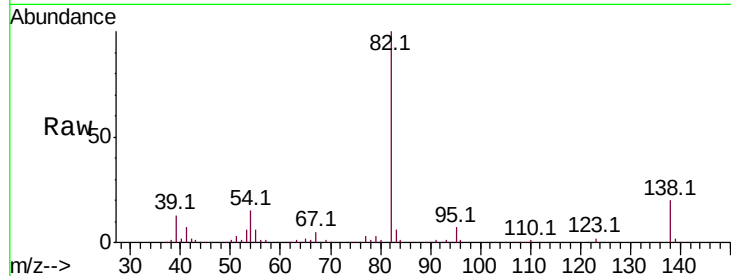




#25  
Isophorone  
Concen: 43.675 ng  
RT: 9.64 min Scan# 1116  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

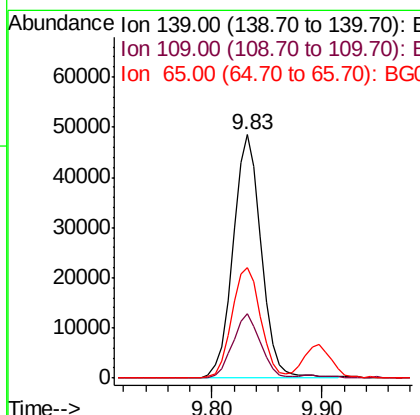
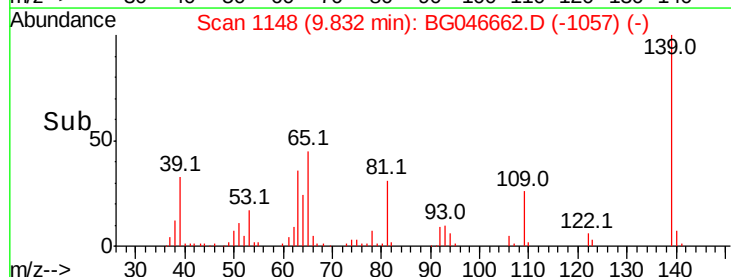
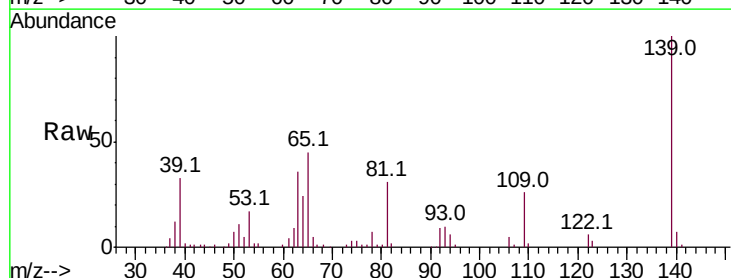
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

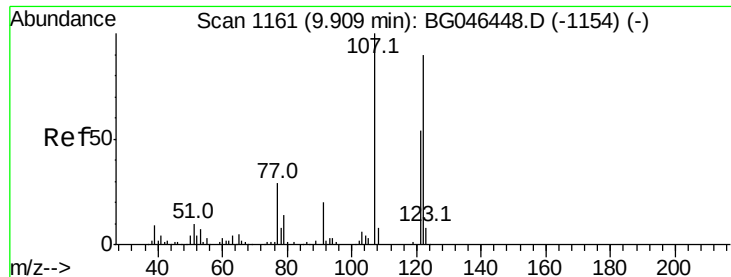
Tot Ion: 82 Resp: 317207  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.6 8.4  
138 19.7 15.8 23.6



#26  
2-Nitrophenol  
Concen: 42.041 ng  
RT: 9.83 min Scan# 1148  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:139 Resp: 86811  
Ion Ratio Lower Upper  
139 100  
109 26.5 20.7 31.1  
65 45.4 36.1 54.1

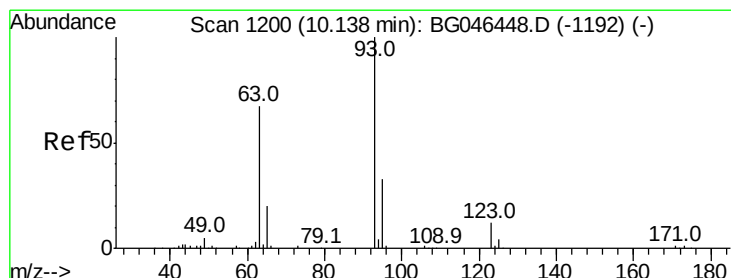
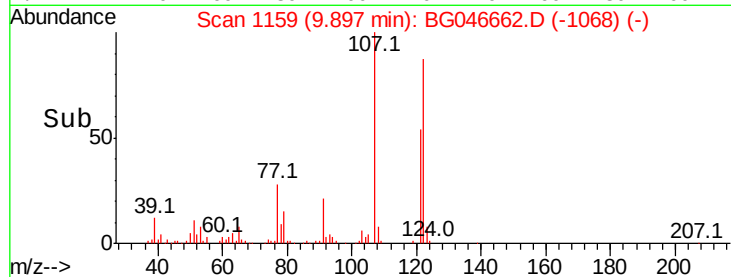
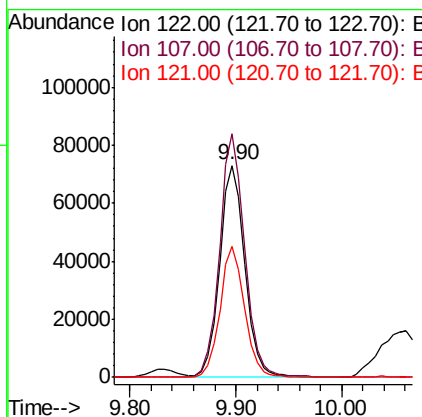
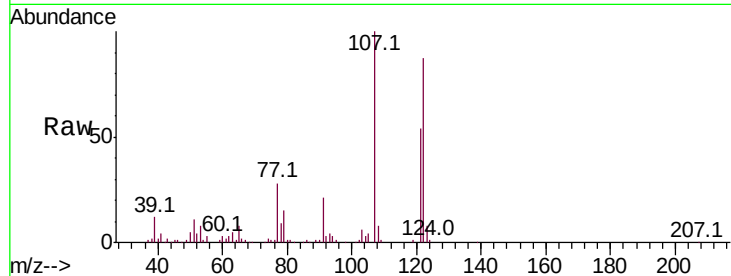




#27  
2,4-Dimethylphenol  
Concen: 42.286 ng  
RT: 9.90 min Scan# 1159  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

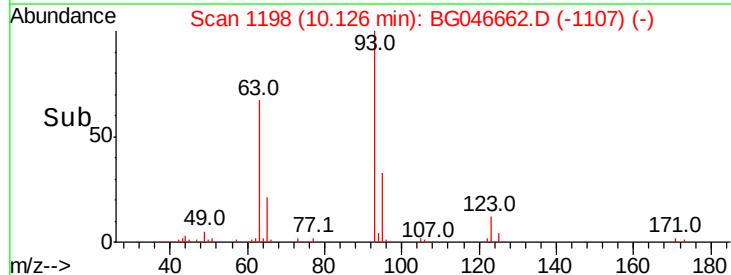
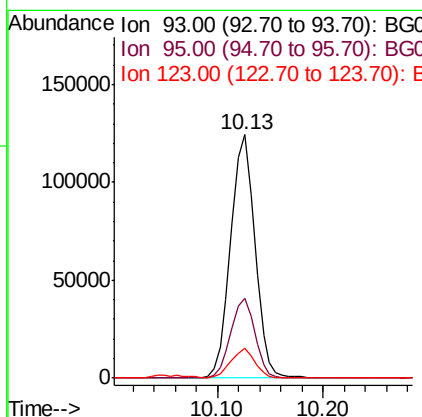
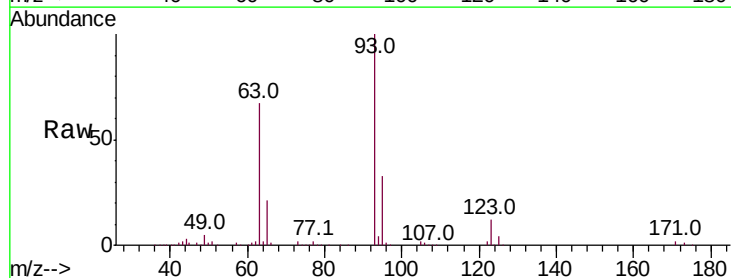
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

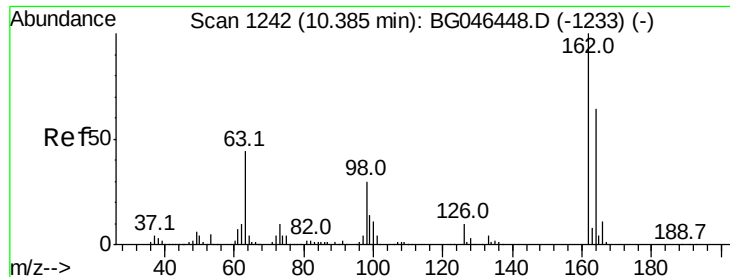
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 114.7 | 89.2  | 133.8 |
| 121     | 61.8  | 46.9  | 70.3  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.434 ng  
RT: 10.13 min Scan# 1198  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 26.5  | 39.7  |
| 123     | 12.3  | 9.4   | 14.0  |

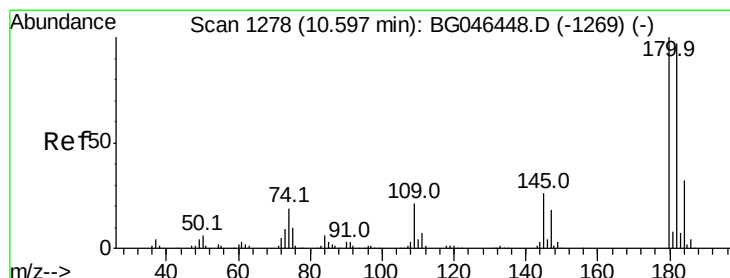
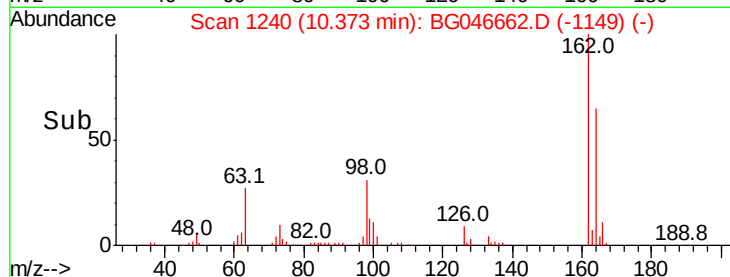
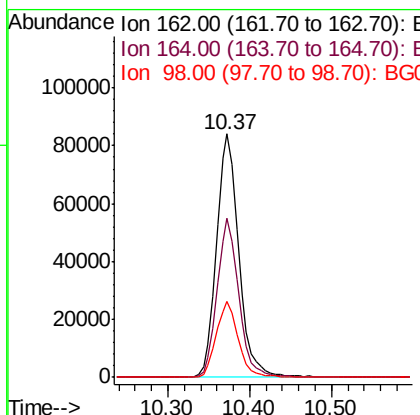
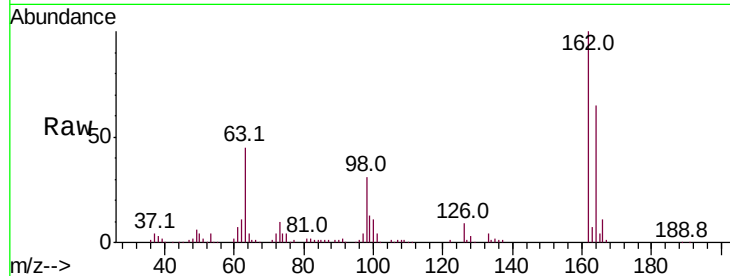




#29  
 2,4-Dichlorophenol  
 Concen: 42.153 ng  
 RT: 10.37 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

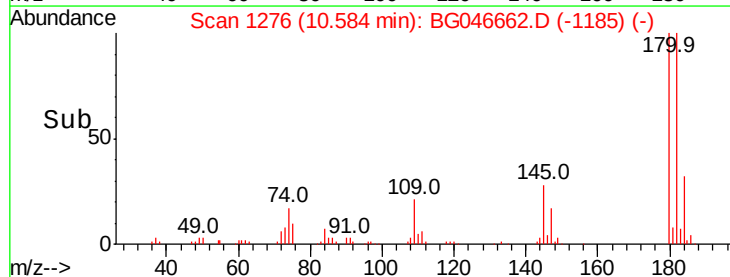
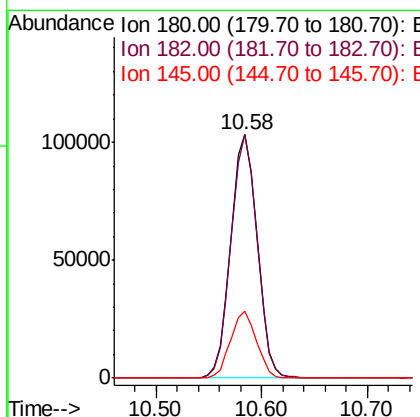
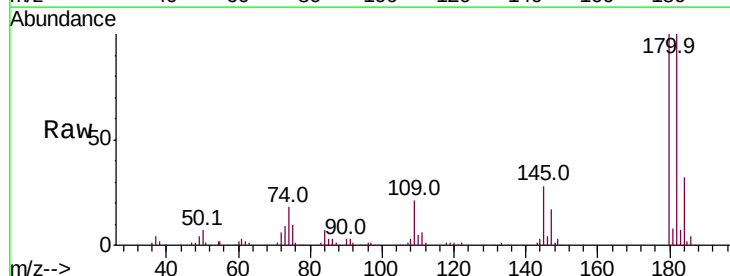
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

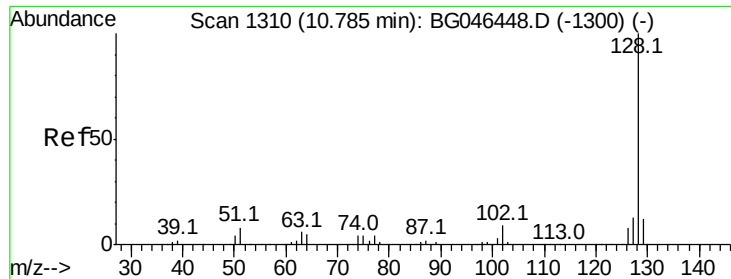
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.3  | 45.6  | 85.6  |
| 98      | 31.5  | 11.0  | 51.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.703 ng  
 RT: 10.58 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.0 | 76.9  | 115.3 |
| 145     | 27.7  | 21.4  | 32.0  |

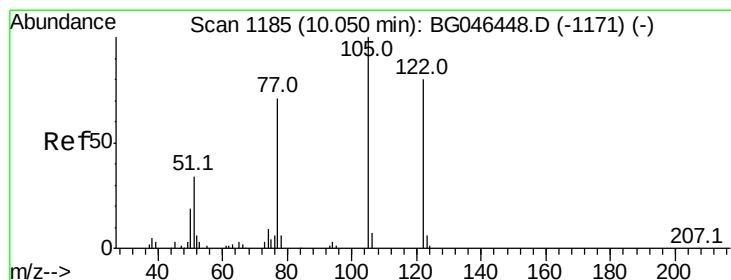
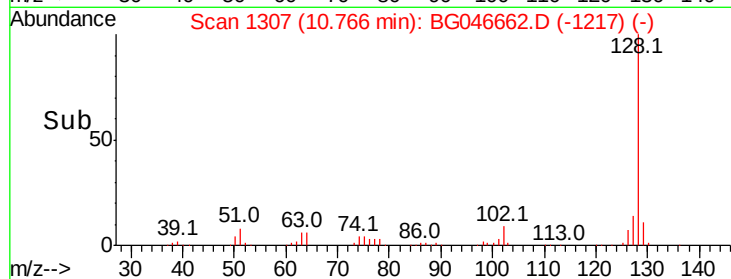
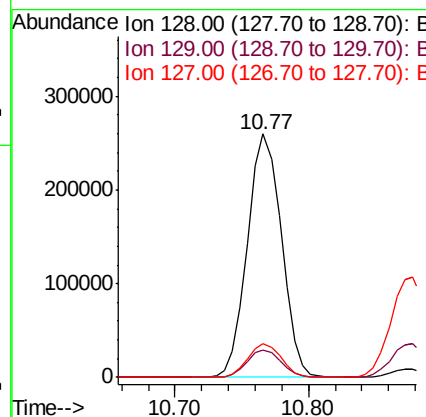
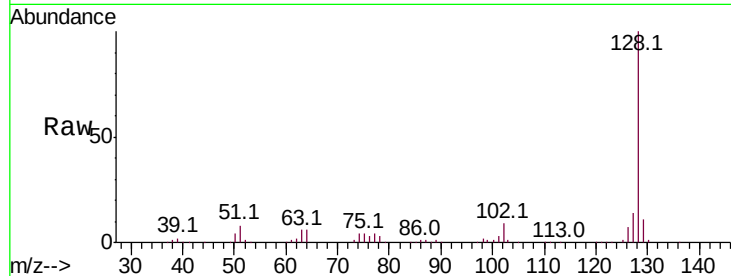




#31  
Naphthalene  
Concen: 41.453 ng  
RT: 10.77 min Scan# 1307  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

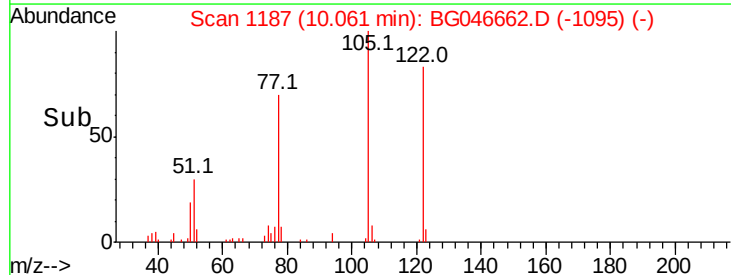
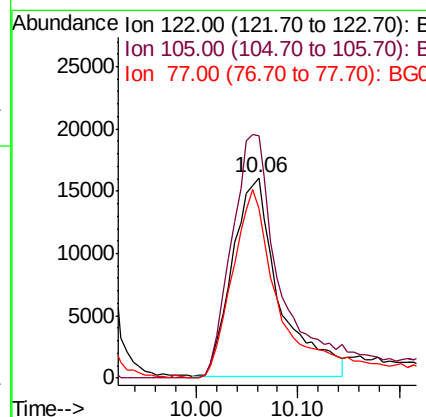
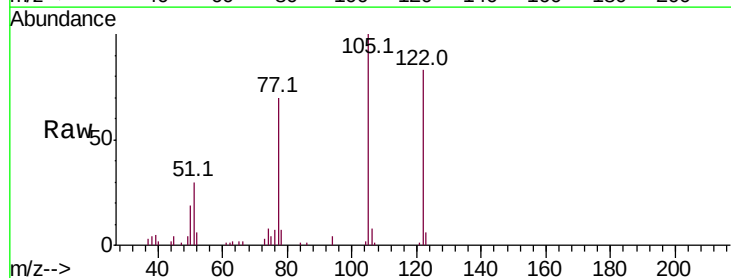
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

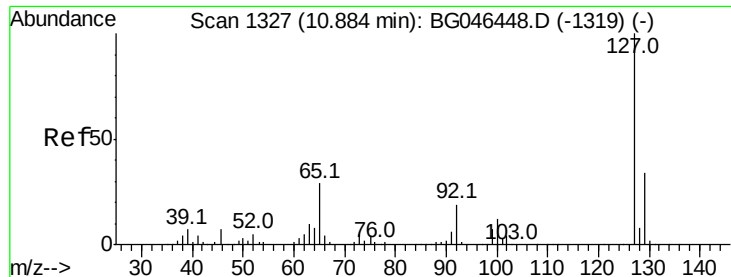
Tot Ion:128 Resp: 458279  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.6 11.0 16.4



#32  
Benzoic acid  
Concen: 29.050 ng  
RT: 10.06 min Scan# 1187  
Delta R.T. 0.01 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:122 Resp: 51204  
Ion Ratio Lower Upper  
122 100  
105 120.6 103.7 143.7  
77 84.7 63.0 103.0

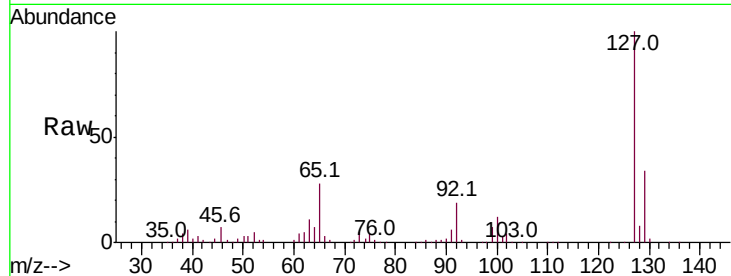




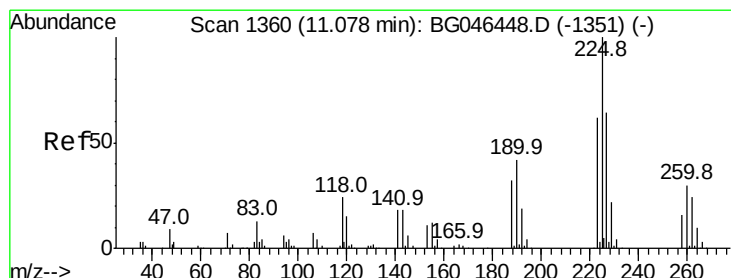
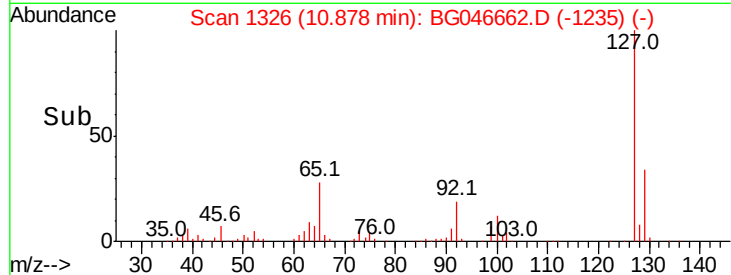
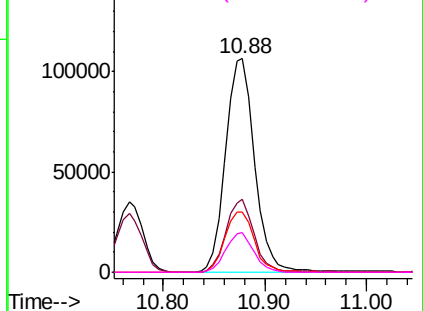
#33  
4-Chloroaniline  
Concen: 43.512 ng  
RT: 10.88 min Scan# 1326  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 212116 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 34.4  | 26.8  | 40.2   |
| 65       | 28.3  | 23.8  | 35.6   |
| 92       | 18.8  | 14.5  | 21.7   |

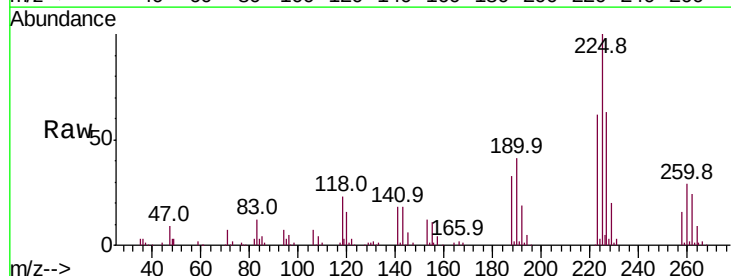


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

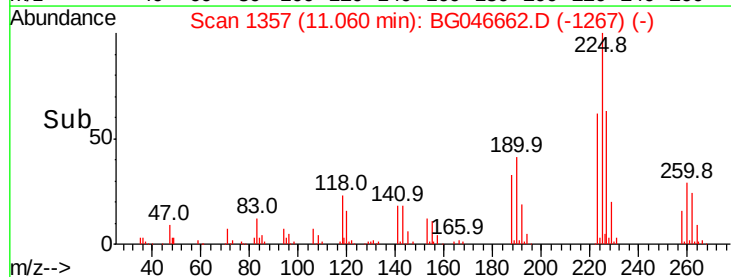
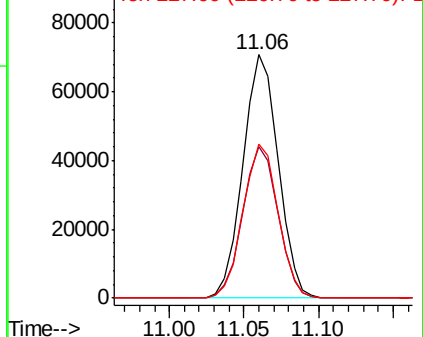


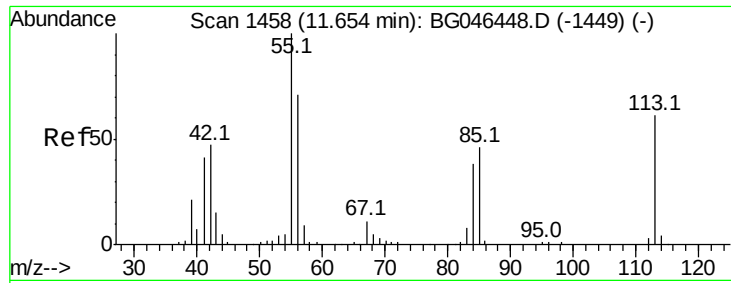
#34  
Hexachlorobutadiene  
Concen: 39.623 ng  
RT: 11.06 min Scan# 1357  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 115547 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 49.5  | 74.3   |
| 227      | 63.1  | 52.0  | 78.0   |



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





#35

Caprolactam

Concen: 43.298 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

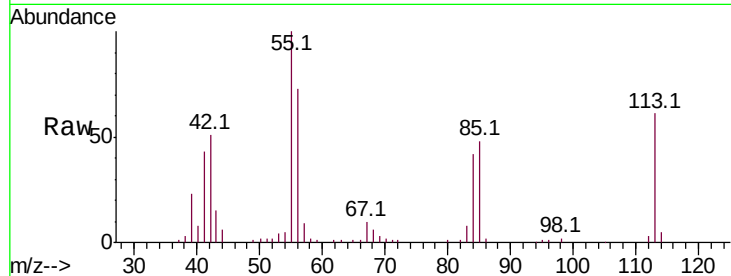
Tot Ion:113 Resp: 61277

Ion Ratio Lower Upper

113 100

55 163.2 149.2 189.2

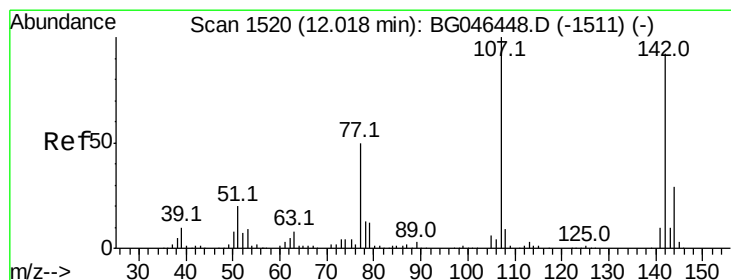
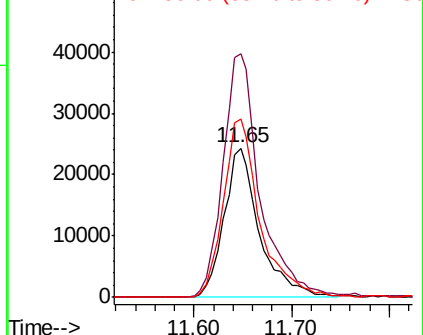
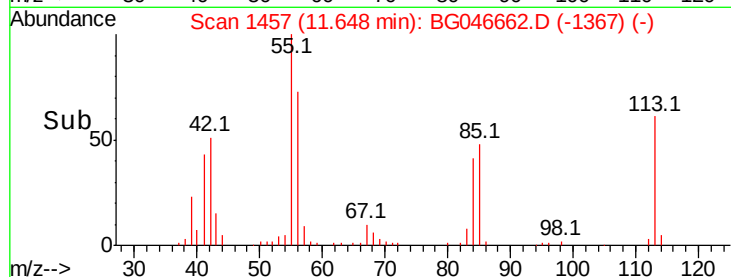
56 119.4 107.2 147.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.770 ng

RT: 12.01 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

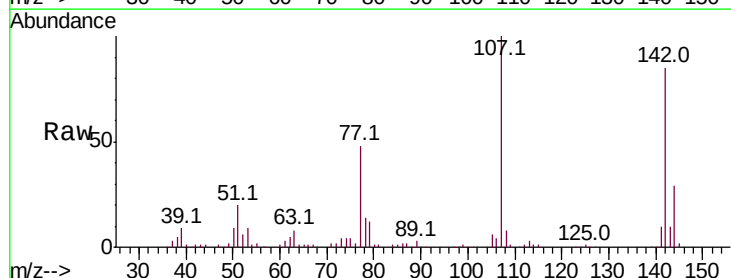
Tgt Ion:107 Resp: 165785

Ion Ratio Lower Upper

107 100

144 28.9 22.5 33.7

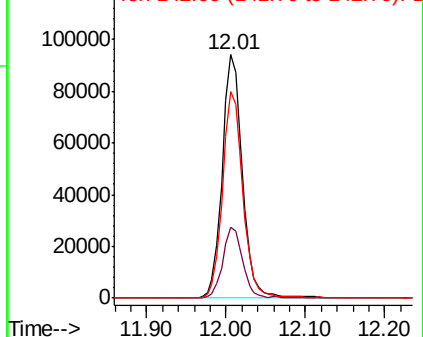
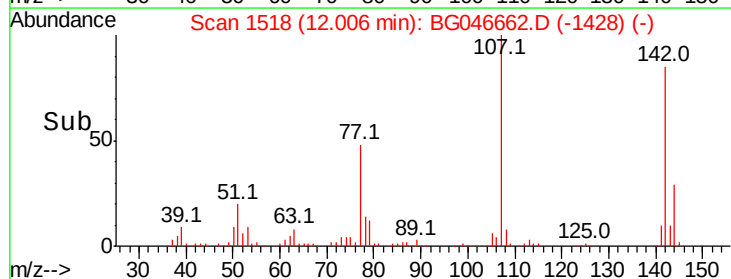
142 84.8 70.8 106.2

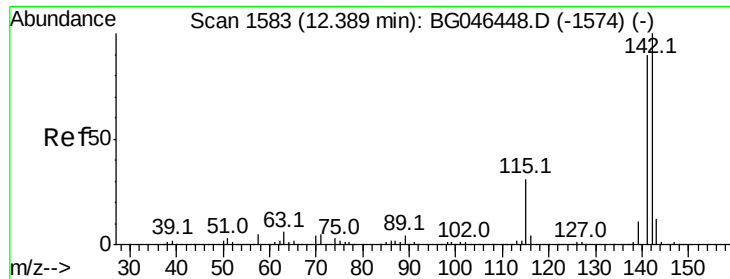


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

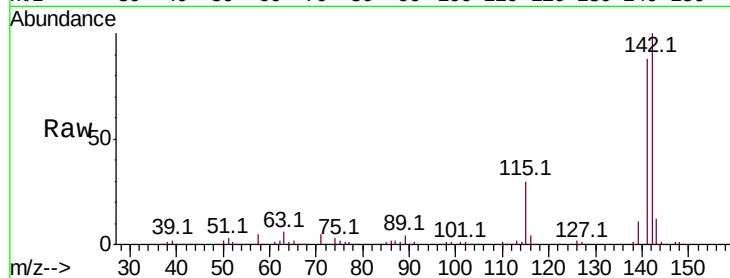




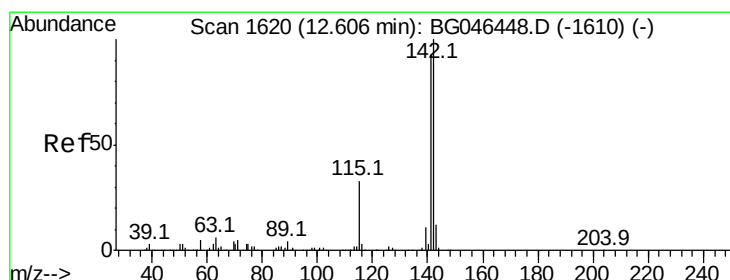
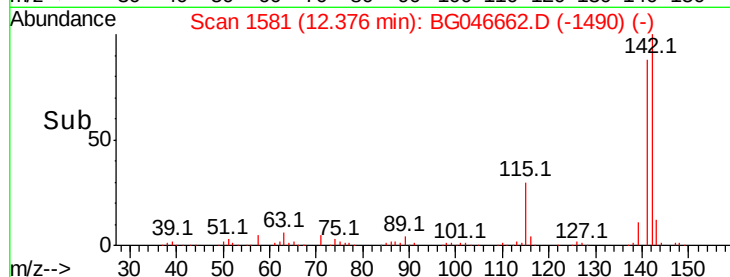
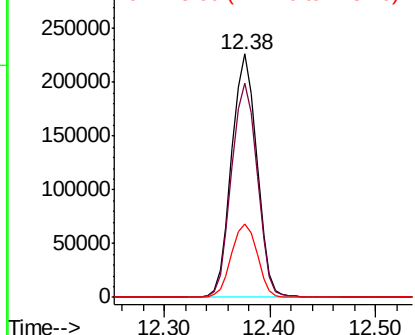
#37  
 2-Methylnaphthalene  
 Concen: 42.983 ng  
 RT: 12.38 min Scan# 1581  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:142 Resp: 374773  
 Ion Ratio Lower Upper  
 142 100  
 141 88.0 71.6 107.4  
 115 30.4 25.4 38.2

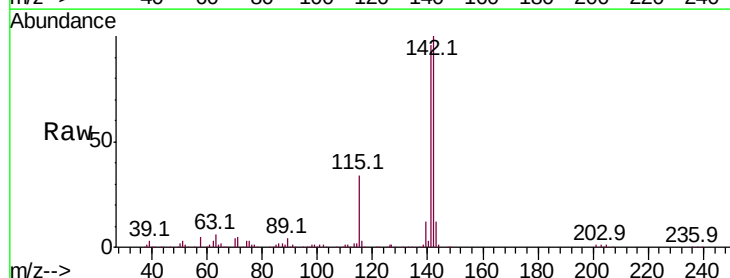


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

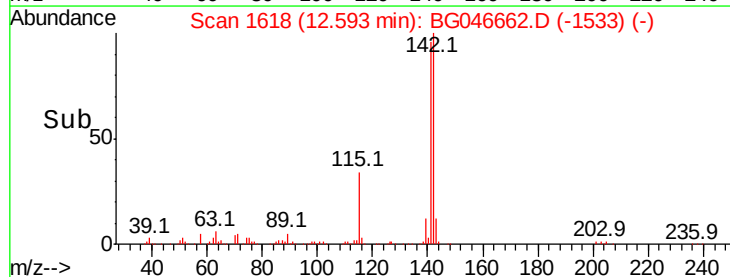
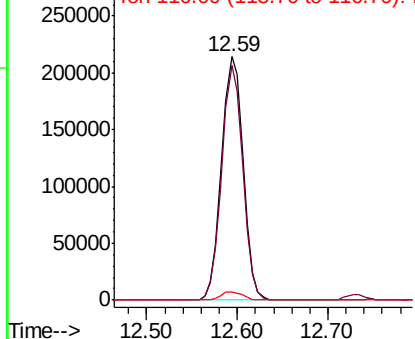


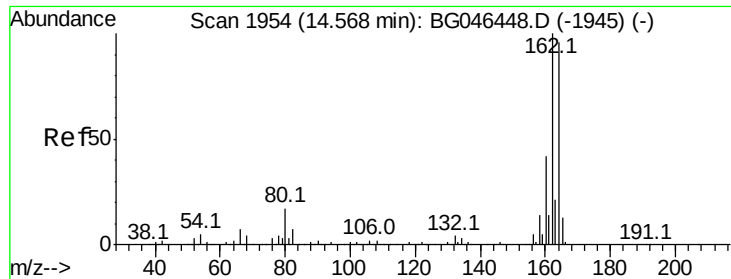
#38  
 1-Methylnaphthalene  
 Concen: 42.956 ng  
 RT: 12.59 min Scan# 1618  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Tgt Ion:142 Resp: 354770  
 Ion Ratio Lower Upper  
 142 100  
 141 96.2 75.4 113.2  
 116 3.4 2.9 4.3



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: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

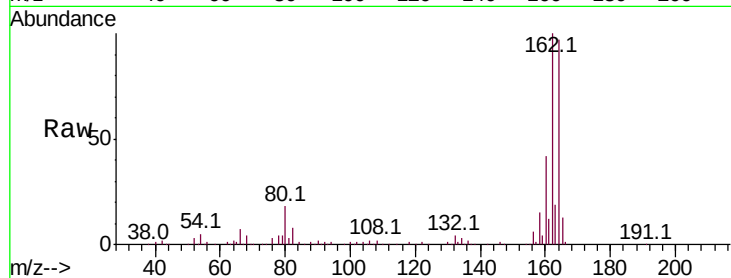
Tot Ion:164 Resp: 169673

Ion Ratio Lower Upper

164 100

162 103.4 82.3 123.5

160 43.2 35.3 52.9

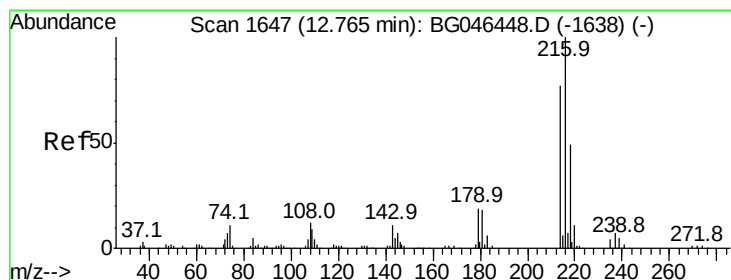
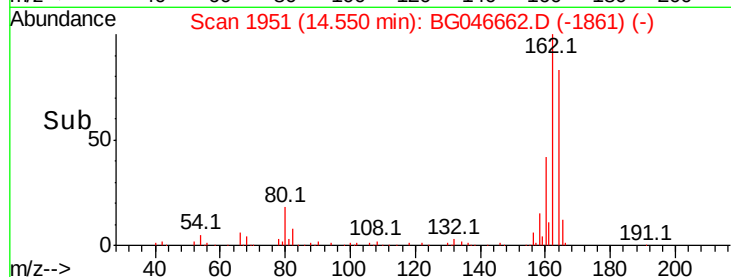
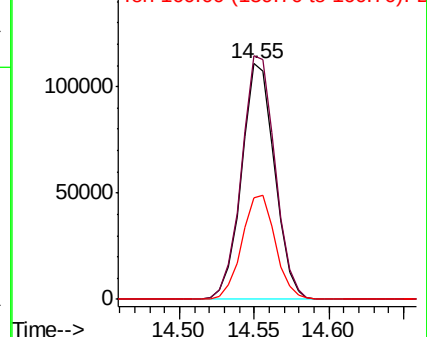


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.023 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:216 Resp: 223936

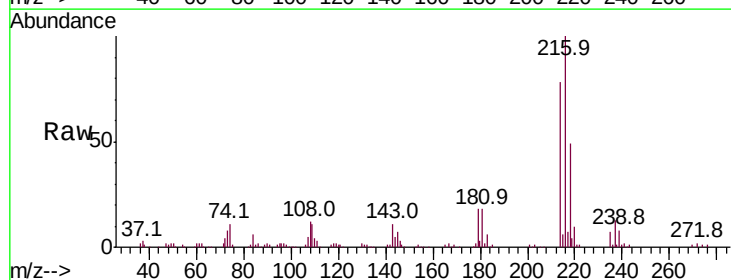
Ion Ratio Lower Upper

216 100

214 76.5 61.9 92.9

179 18.1 14.8 22.2

108 12.9 10.2 15.4



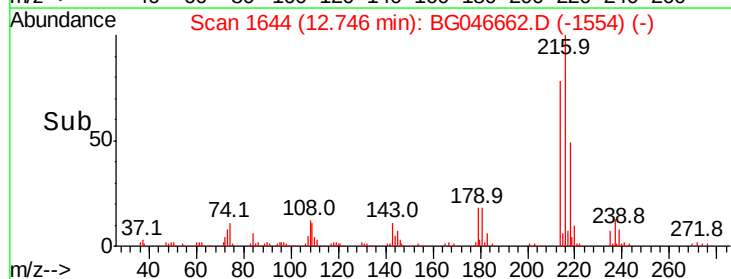
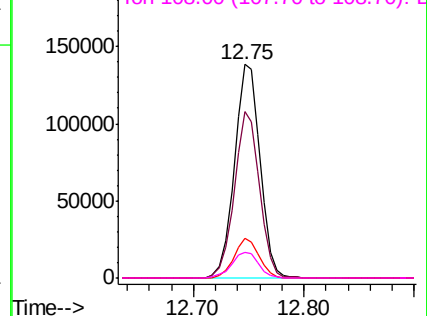
Abundance

Ion 216.00 (215.70 to 216.70): E

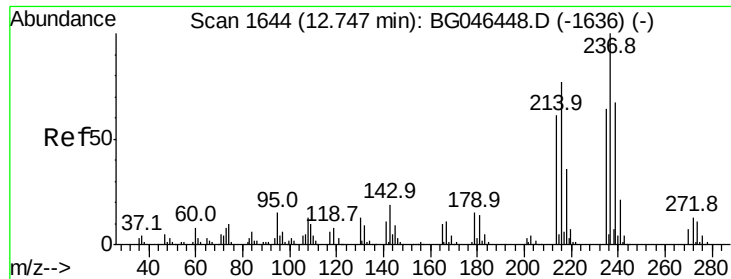
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



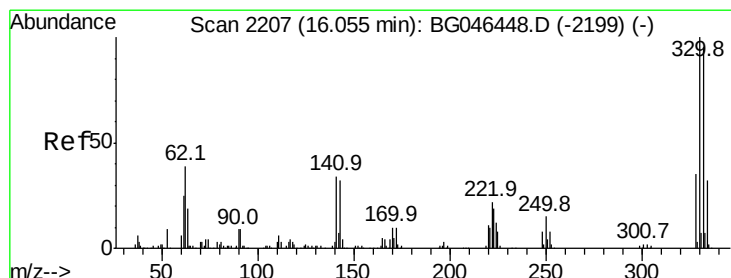
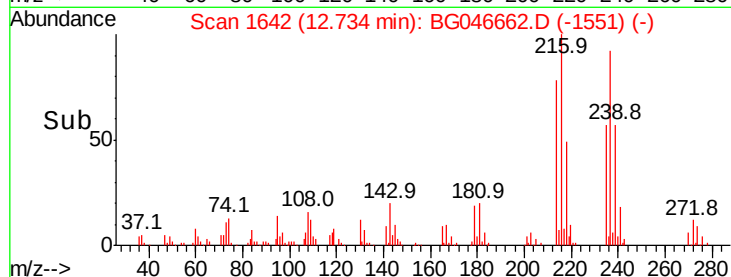
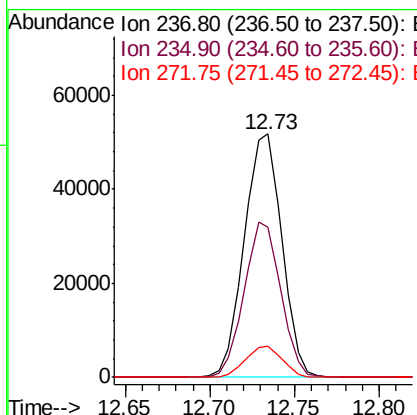
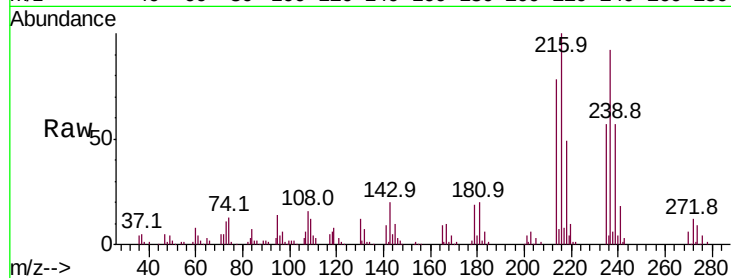




#41  
 Hexachlorocyclopentadiene  
 Concen: 32.979 ng  
 RT: 12.73 min Scan# 1642  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

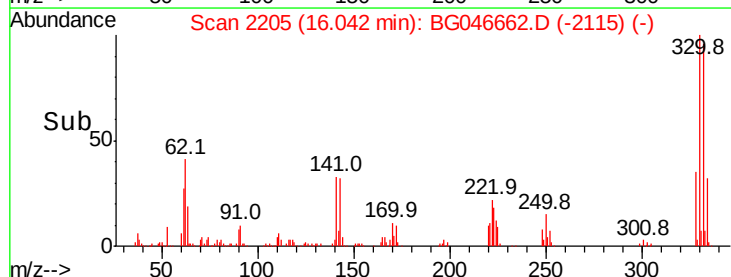
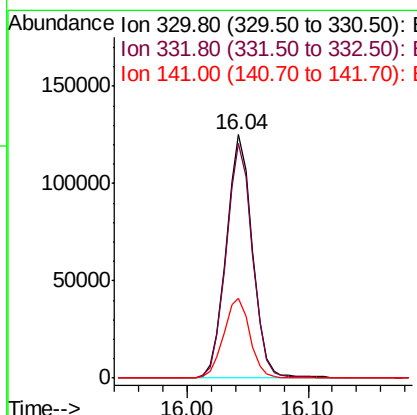
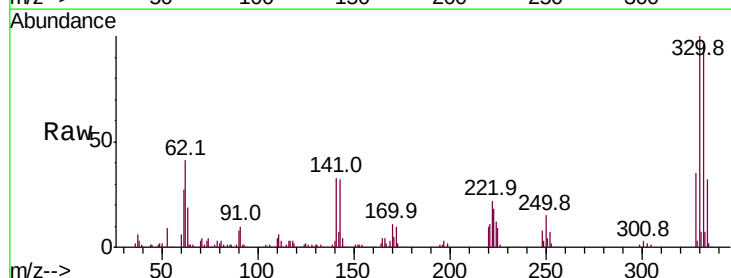
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

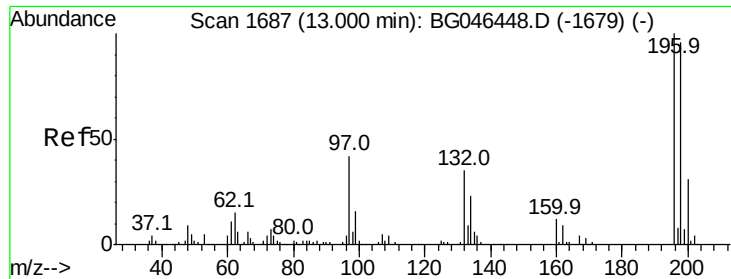
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 237   | Resp: | 80236 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 61.9  | 43.1  | 83.1  |
| 272      | 13.0  | 0.0   | 33.1  |



#42  
 2,4,6-Tribromophenol  
 Concen: 81.894 ng  
 RT: 16.04 min Scan# 2205  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 188271 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.9  | 76.5  | 114.7  |
| 141      | 32.9  | 26.0  | 39.0   |

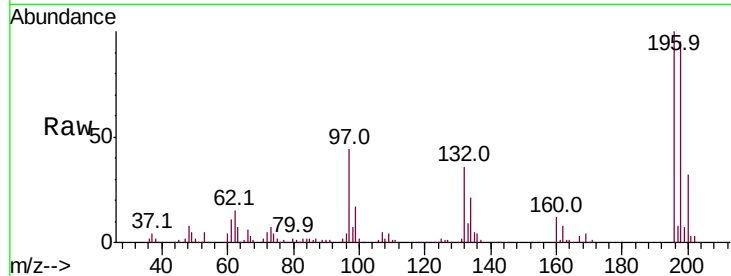




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.230 ng  
 RT: 12.99 min Scan# 1685  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 74.9  | 112.3 |
| 200     | 32.0  | 25.3  | 37.9  |

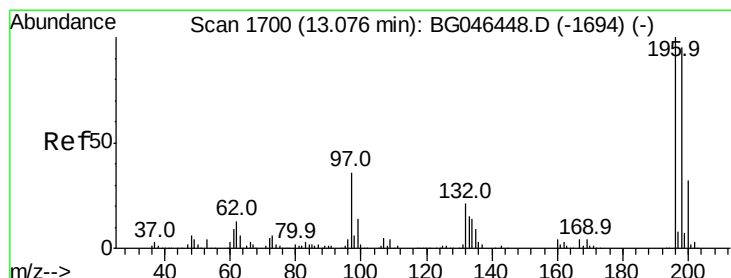
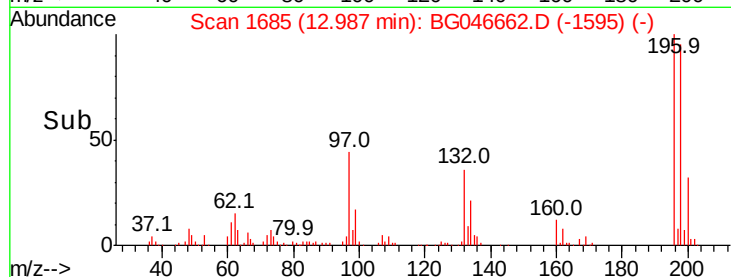
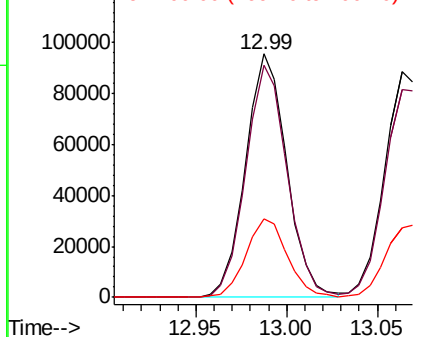


Abundance

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: 40.340 ng  
 RT: 13.06 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.1  | 77.6  | 116.4 |
| 97      | 35.3  | 28.6  | 43.0  |
| 132     | 21.4  | 17.8  | 26.8  |

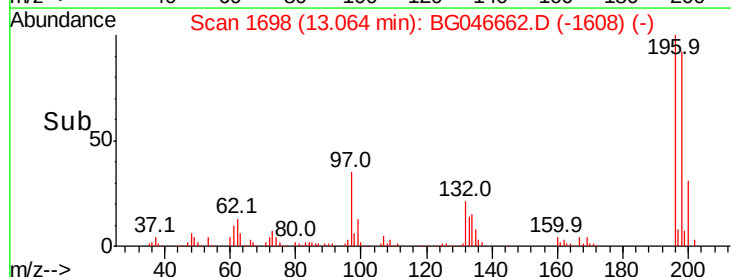
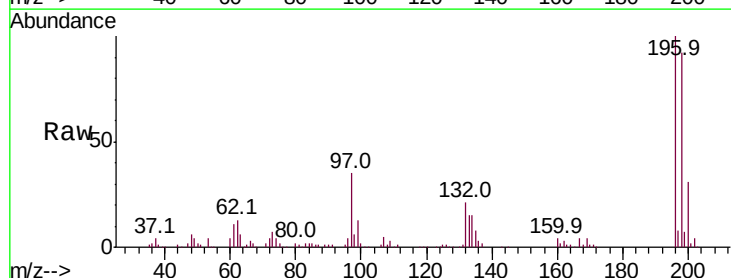
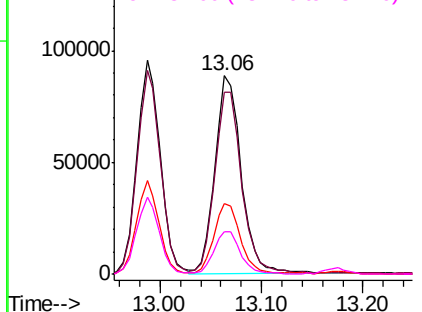
Abundance

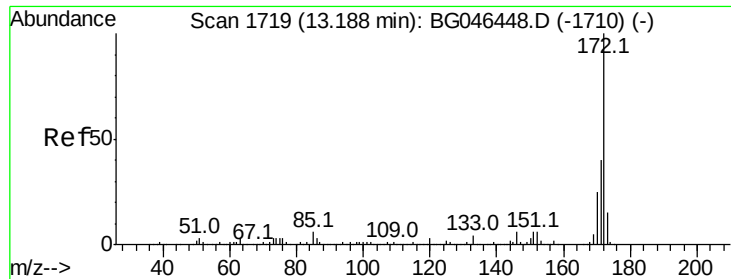
Ion 196.00 (195.70 to 196.70): E

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

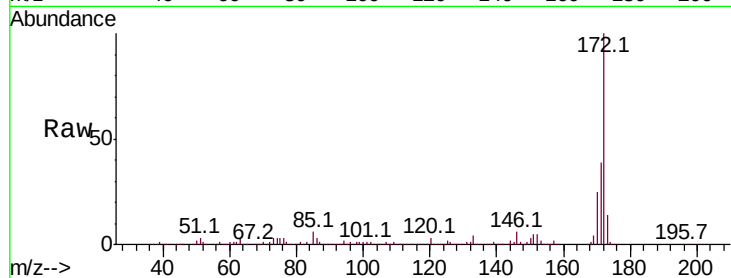




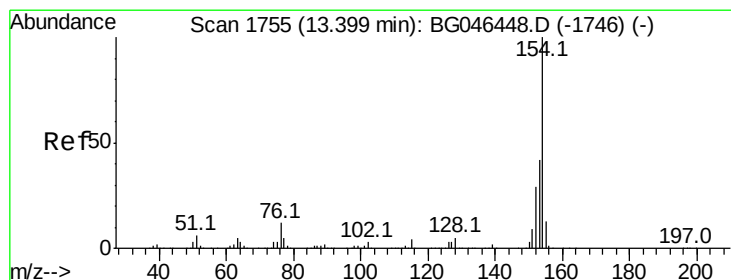
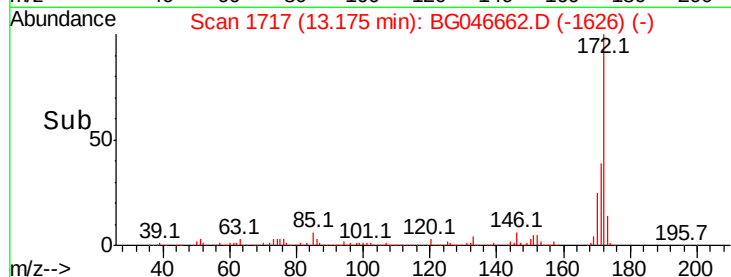
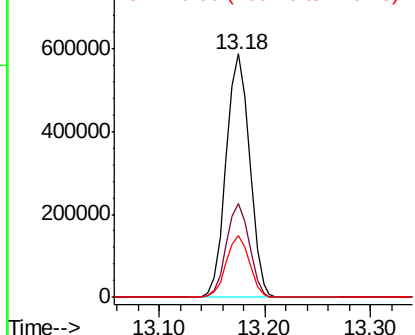
#45  
2-Fluorobiphenyl  
Concen: 81.497 ng  
RT: 13.18 min Scan# 1717  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:172 Resp: 905815  
Ion Ratio Lower Upper  
172 100  
171 38.7 31.3 46.9  
170 25.5 20.8 31.2

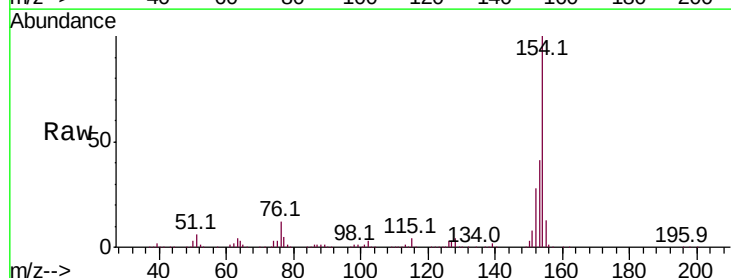


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

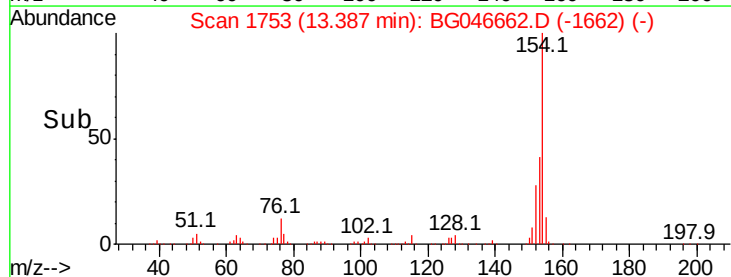
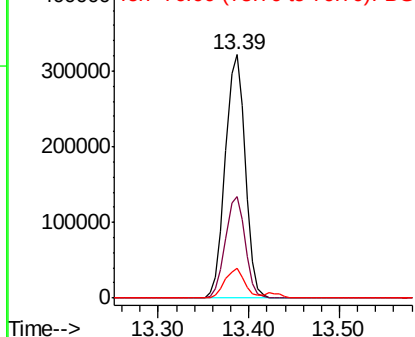


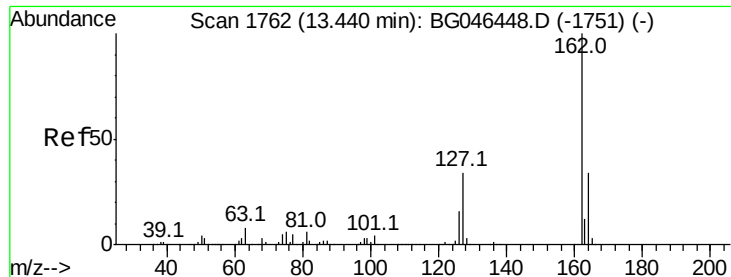
#46  
1,1'-Biphenyl  
Concen: 41.589 ng  
RT: 13.39 min Scan# 1753  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:154 Resp: 490948  
Ion Ratio Lower Upper  
154 100  
153 41.5 22.6 62.6  
76 12.0 0.0 32.6



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BGC

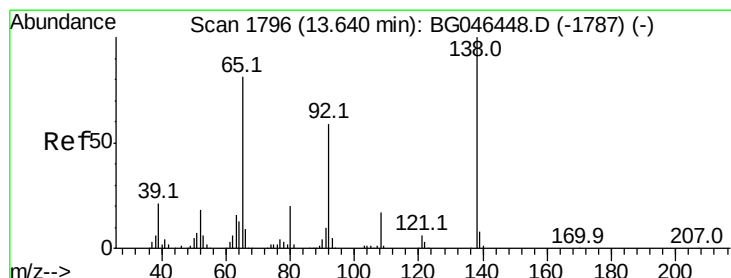
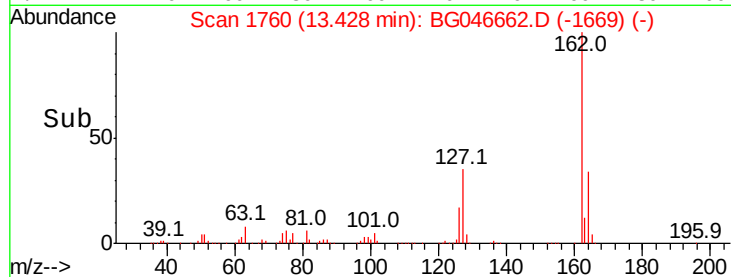
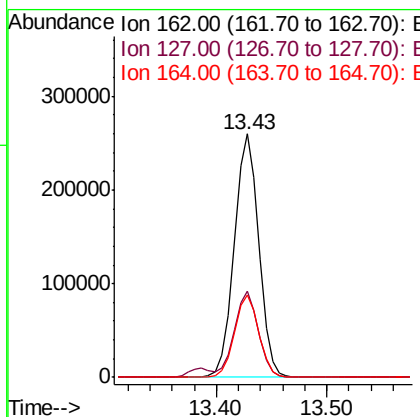
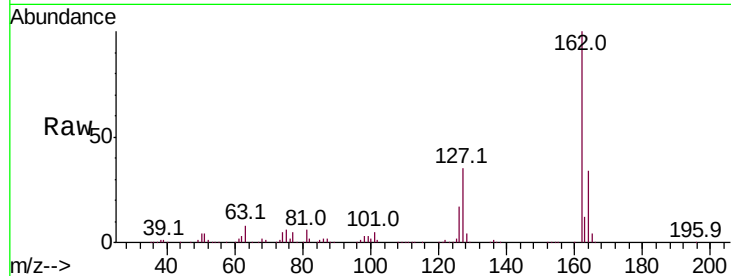




#47  
 2-Chloronaphthalene  
 Concen: 40.392 ng  
 RT: 13.43 min Scan# 1760  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

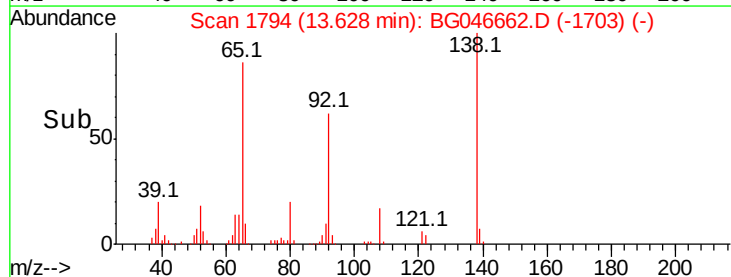
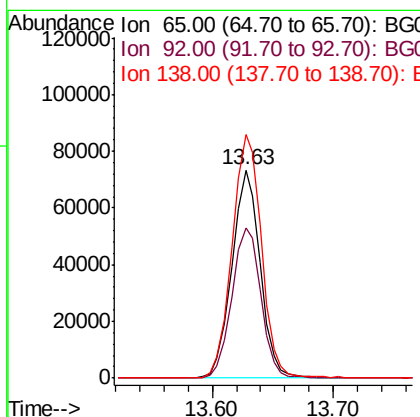
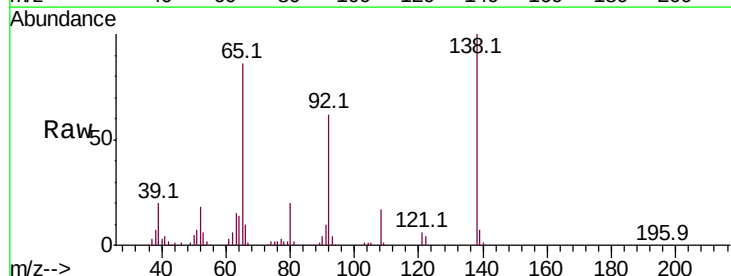
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

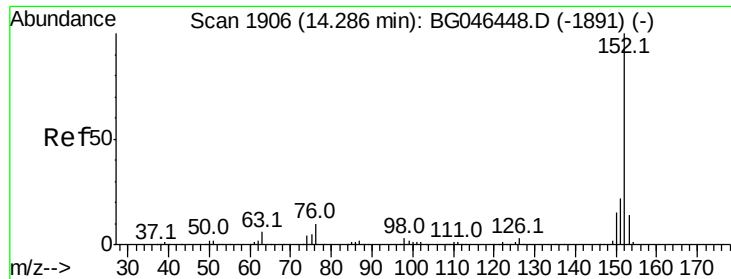
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 35.2  | 27.8  | 41.6  |
| 164     | 33.7  | 27.0  | 40.4  |



#48  
 2-Nitroaniline  
 Concen: 43.224 ng  
 RT: 13.63 min Scan# 1794  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.9  | 58.6  | 88.0  |
| 138     | 116.8 | 98.2  | 147.4 |





#49

Acenaphthylene

Concen: 41.758 ng

RT: 14.27 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

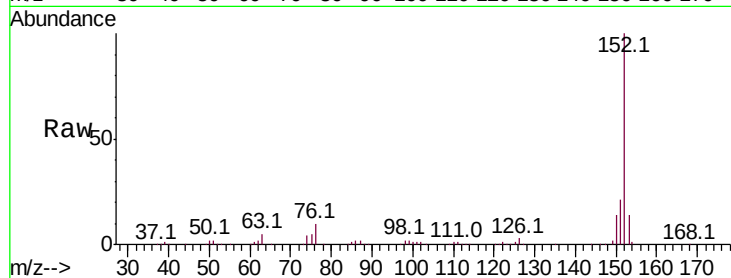
Tot Ion:152 Resp: 633995

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0

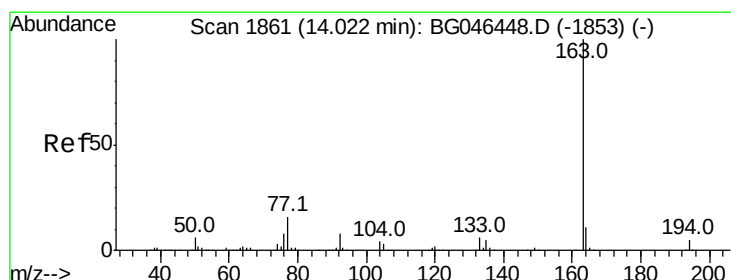
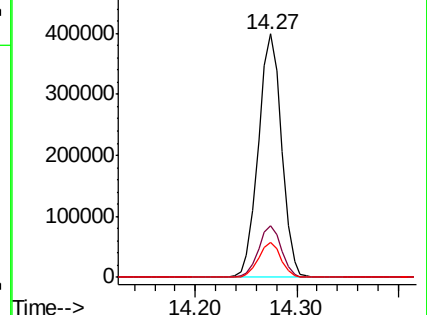
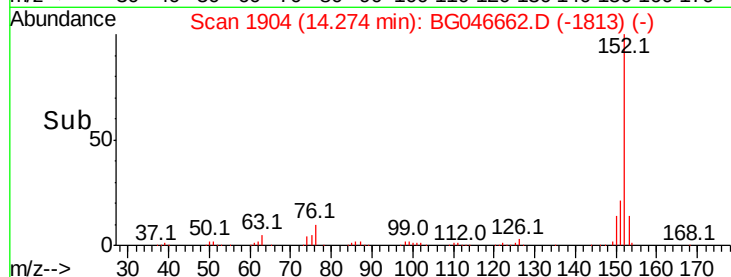
153 14.3 11.5 17.3



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: 41.488 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

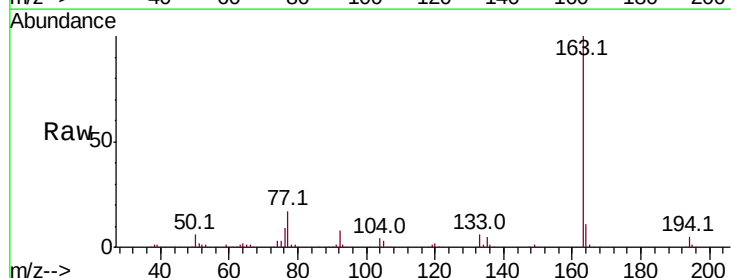
Tgt Ion:163 Resp: 544605

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

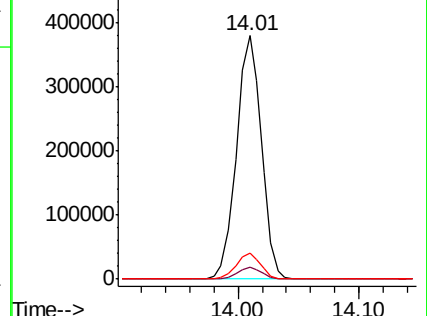
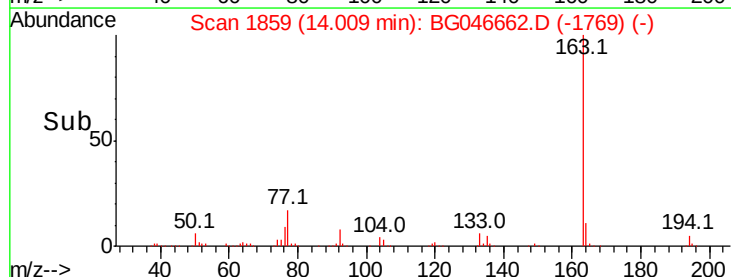
164 10.7 8.8 13.2

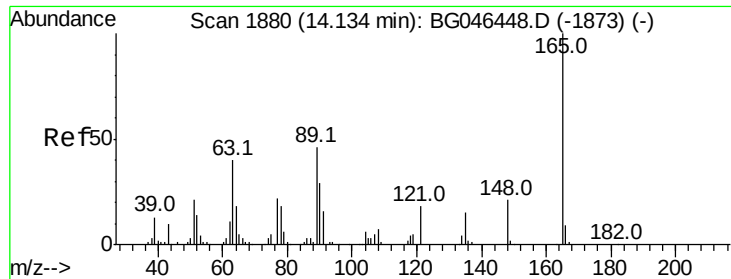


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

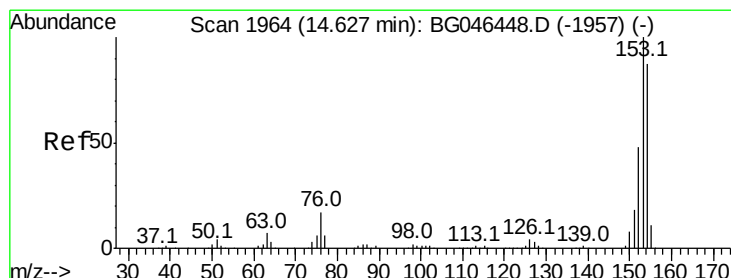
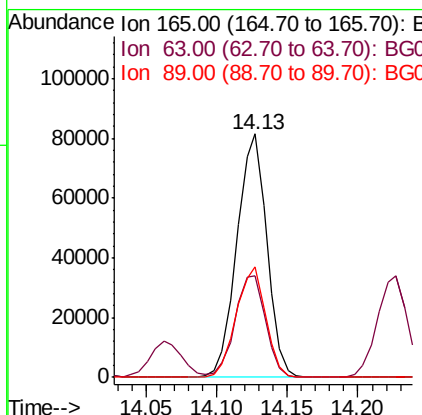
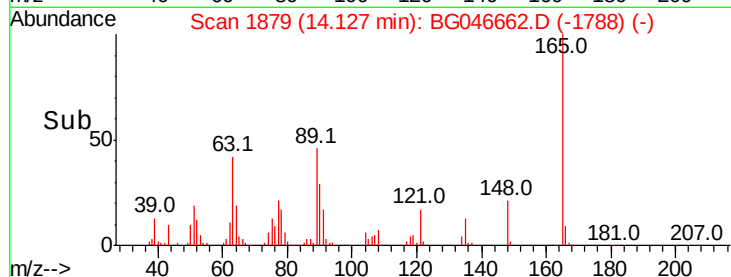
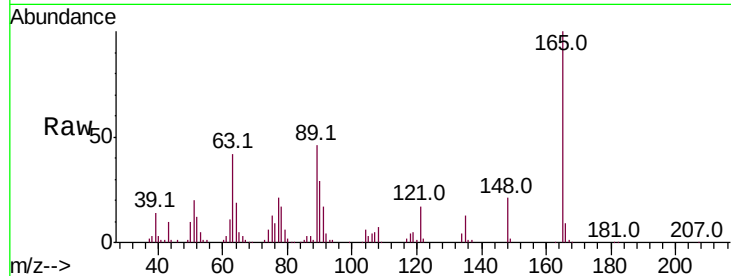




#51  
2,6-Dinitrotoluene  
Concen: 41.653 ng  
RT: 14.13 min Scan# 1879  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

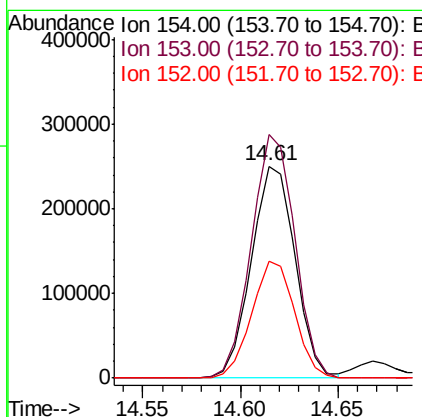
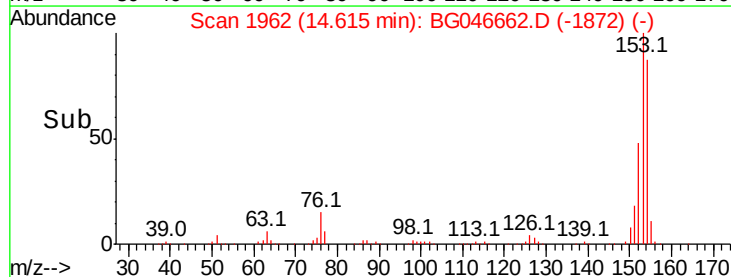
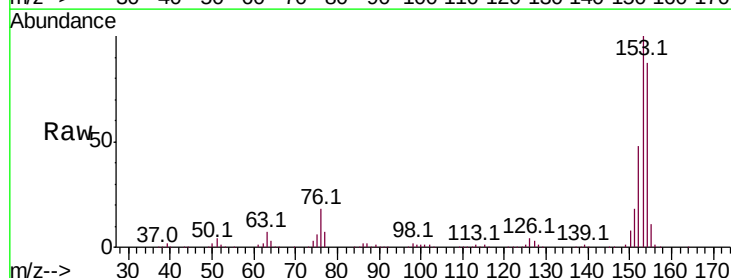
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

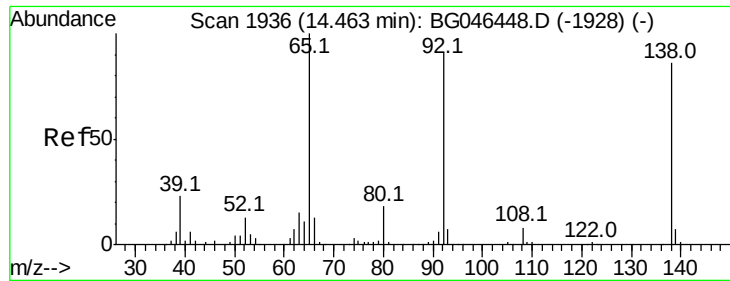
Tot Ion:165 Resp: 120527  
Ion Ratio Lower Upper  
165 100  
63 41.6 33.7 50.5  
89 45.5 36.6 54.8



#52  
Acenaphthene  
Concen: 41.387 ng  
RT: 14.61 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:154 Resp: 389386  
Ion Ratio Lower Upper  
154 100  
153 115.0 90.3 135.5  
152 55.2 43.8 65.8





#53

3-Nitroaniline

Concen: 40.972 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

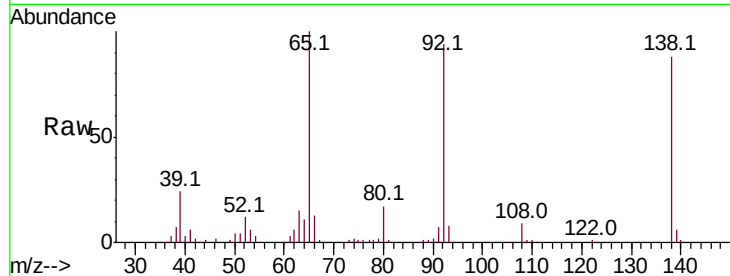
Tot Ion:138 Resp: 128422

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

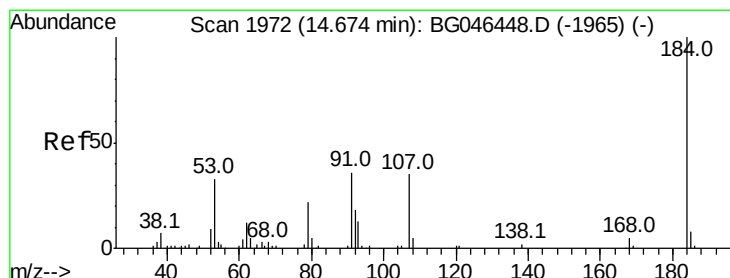
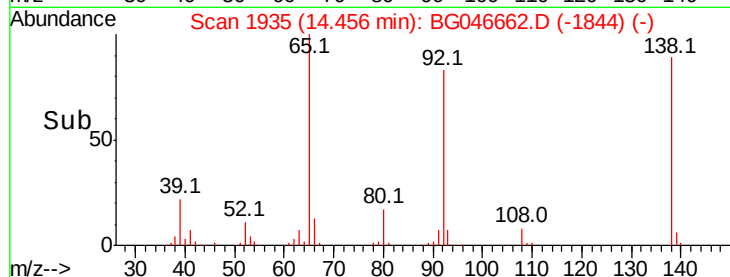
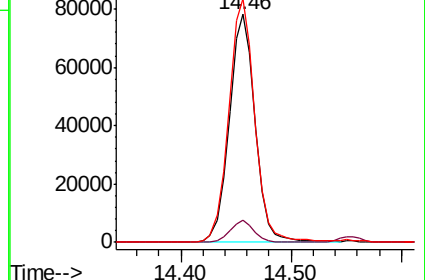
92 107.0 85.2 127.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.743 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

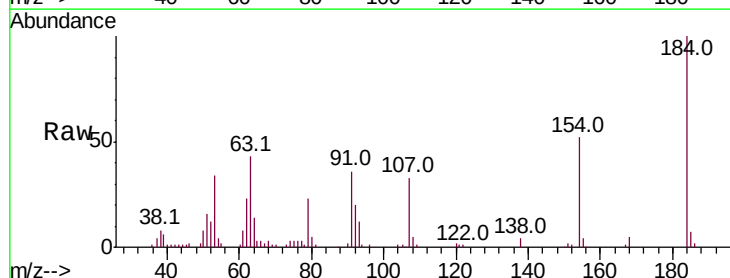
Tgt Ion:184 Resp: 67126

Ion Ratio Lower Upper

184 100

63 43.1 32.3 48.5

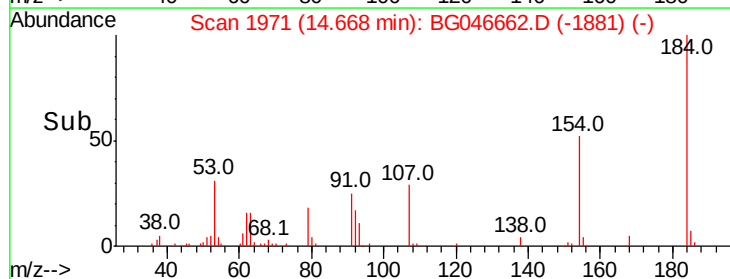
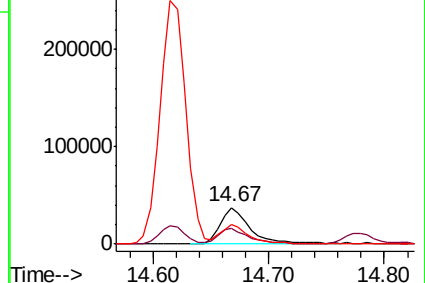
154 52.1 40.4 60.6

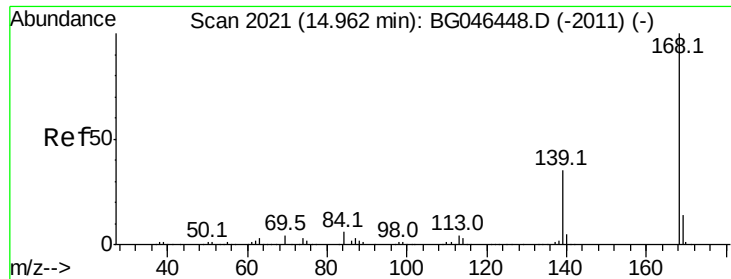


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

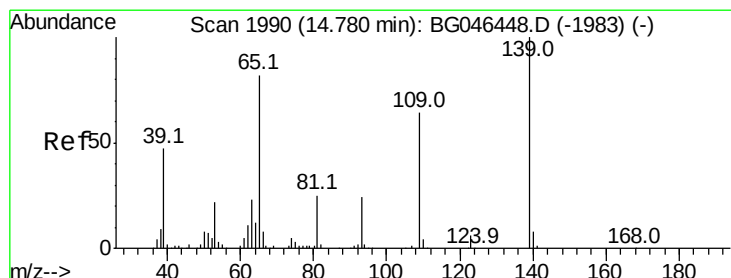
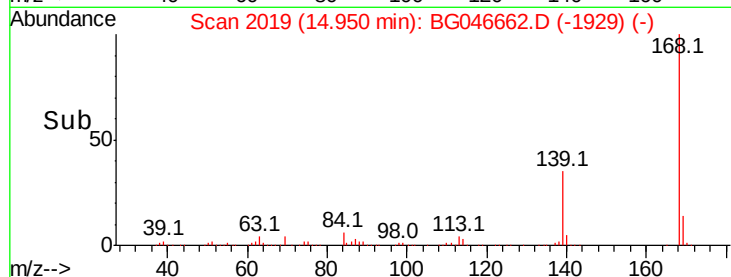
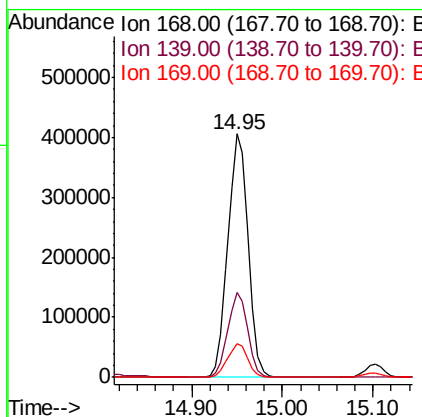
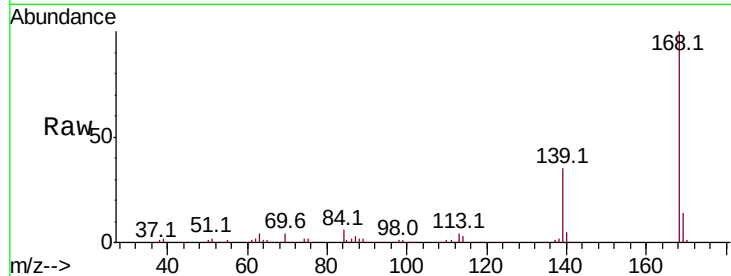




#55  
Dibenzofuran  
Concen: 41.722 ng  
RT: 14.95 min Scan# 2019  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

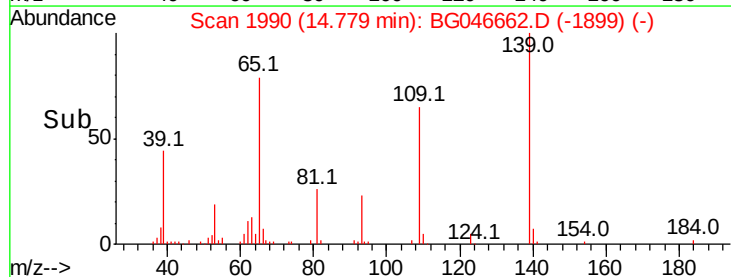
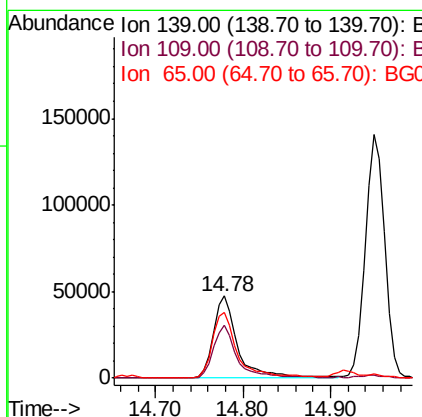
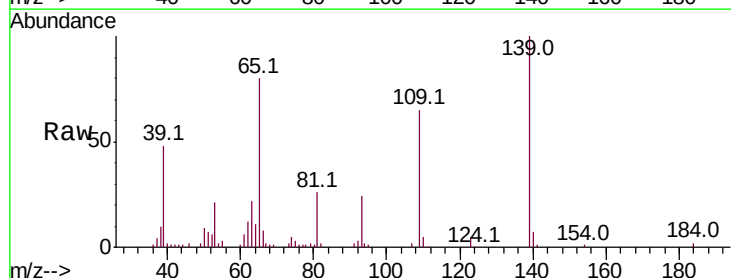
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:168 Resp: 629967  
Ion Ratio Lower Upper  
168 100  
139 34.6 28.6 43.0  
169 13.9 11.0 16.6

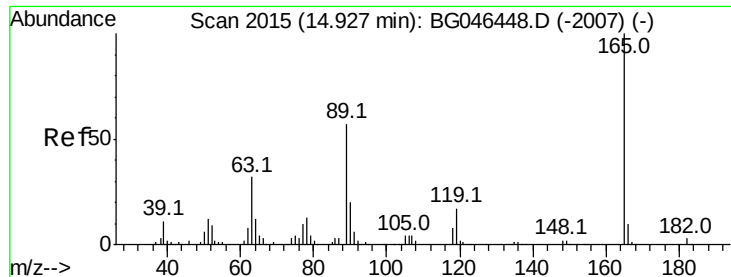


#56  
4-Nitrophenol  
Concen: 39.607 ng  
RT: 14.78 min Scan# 1990  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:139 Resp: 91364  
Ion Ratio Lower Upper  
139 100  
109 64.6 45.9 85.9  
65 80.0 65.4 105.4



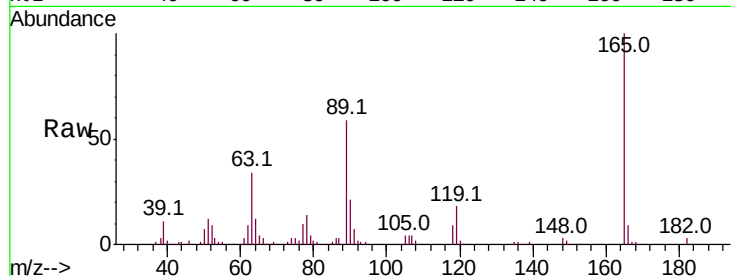




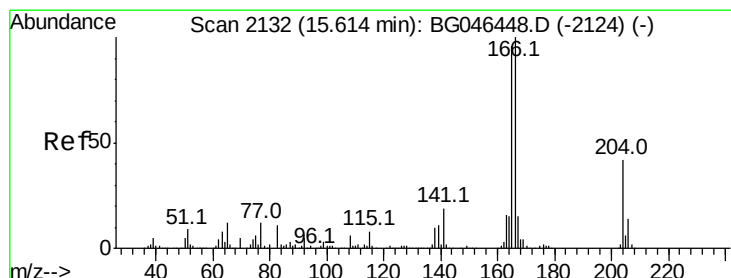
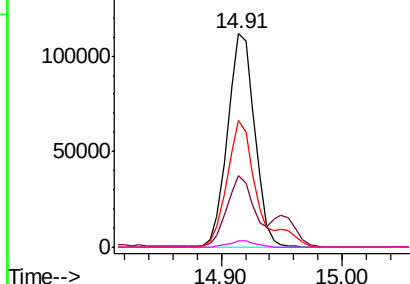
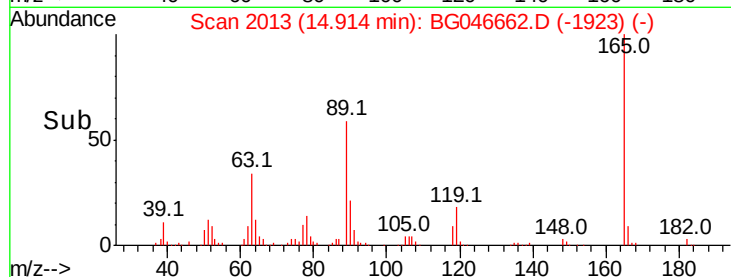
#57  
2,4-Dinitrotoluene  
Concen: 42.325 ng  
RT: 14.91 min Scan# 2013  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:165 Resp: 174629  
Ion Ratio Lower Upper  
165 100  
63 33.7 26.4 39.6  
89 59.3 47.8 71.8  
182 3.2 2.6 4.0

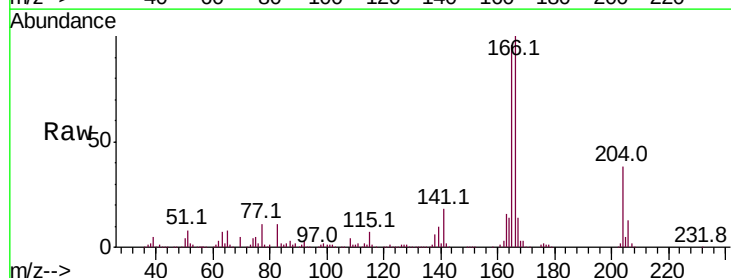


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 89.00 (88.70 to 89.70): BG  
Ion 182.00 (181.70 to 182.70): E

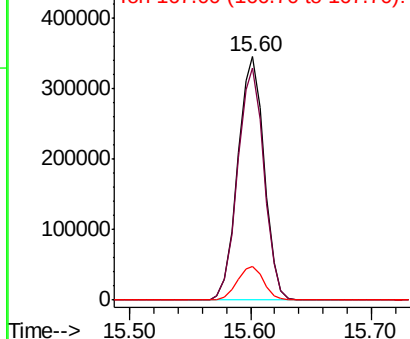
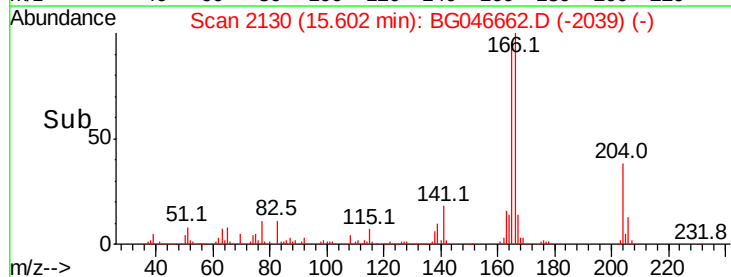


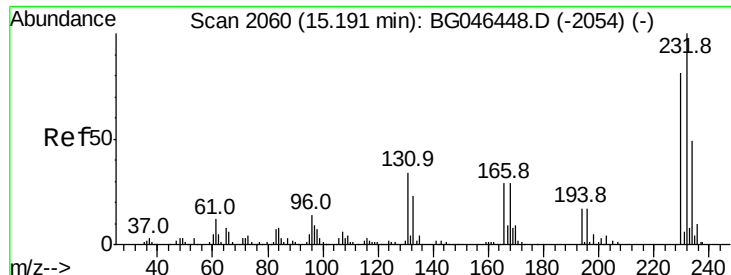
#58  
Fluorene  
Concen: 41.513 ng  
RT: 15.60 min Scan# 2130  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:166 Resp: 526076  
Ion Ratio Lower Upper  
166 100  
165 95.6 77.2 115.8  
167 13.7 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

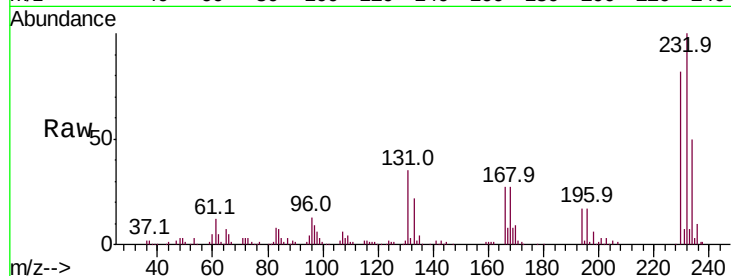




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.632 ng  
 RT: 15.18 min Scan# 2059  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 33.2  | 26.6  | 40.0  |
| 130     | 1.8   | 1.4   | 2.0   |
| 166     | 26.7  | 21.0  | 31.6  |



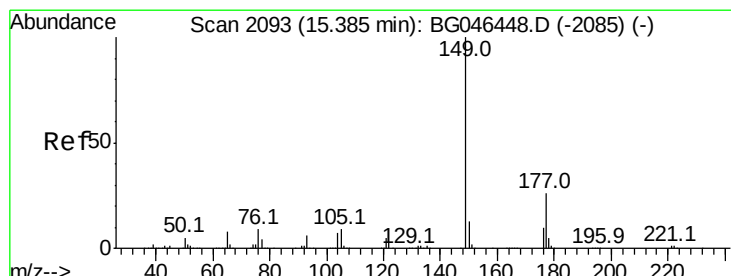
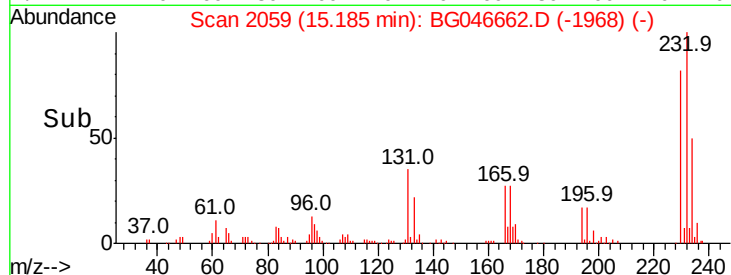
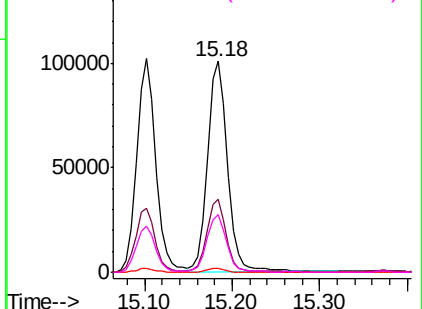
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

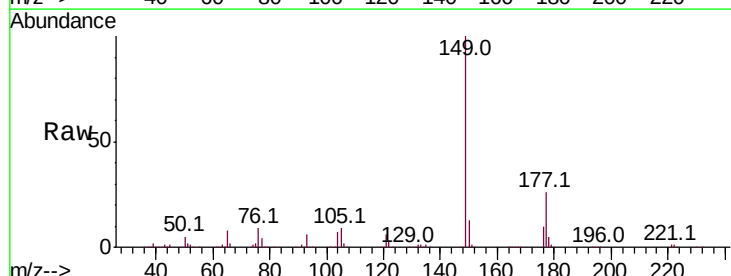
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 41.719 ng  
 RT: 15.37 min Scan# 2091  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.8  | 21.4  | 32.2  |
| 150     | 12.9  | 10.7  | 16.1  |

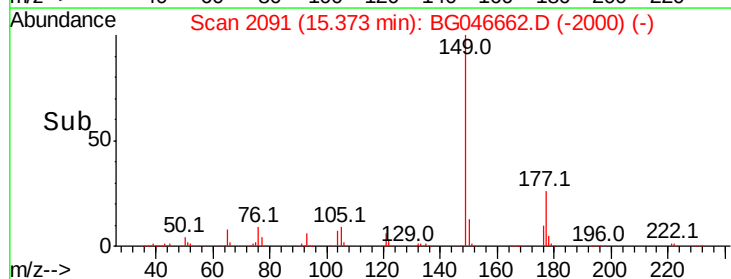
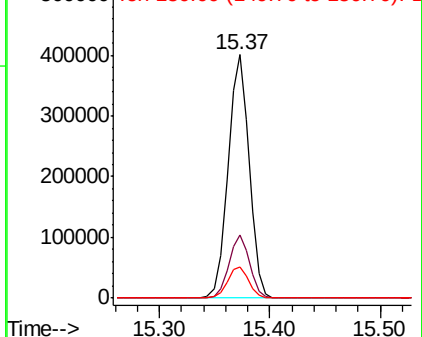


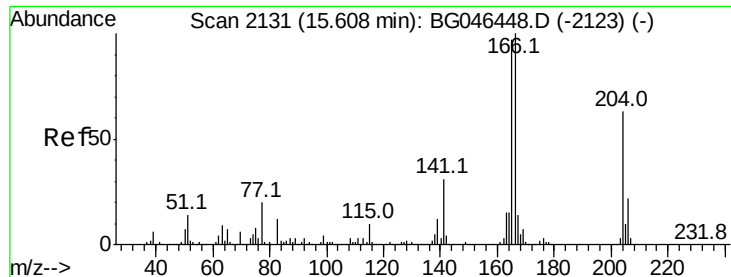
Abundance

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

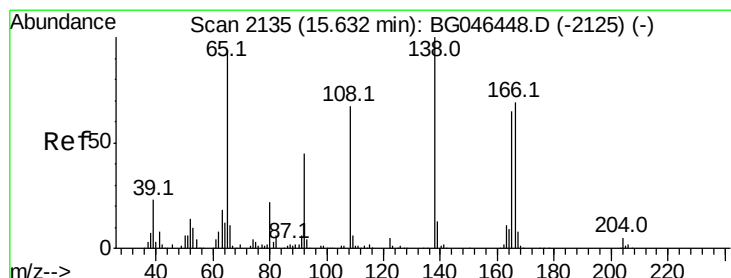
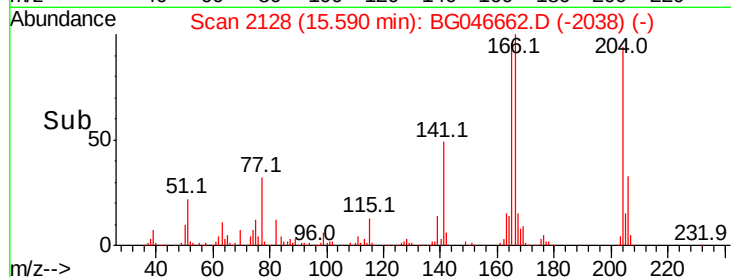
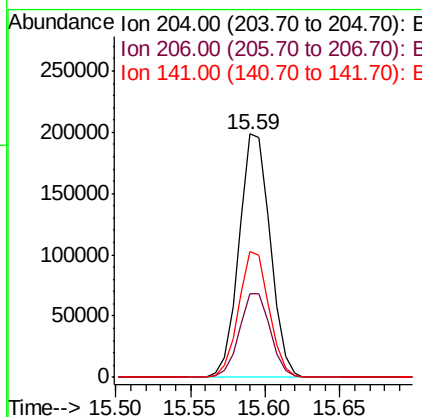
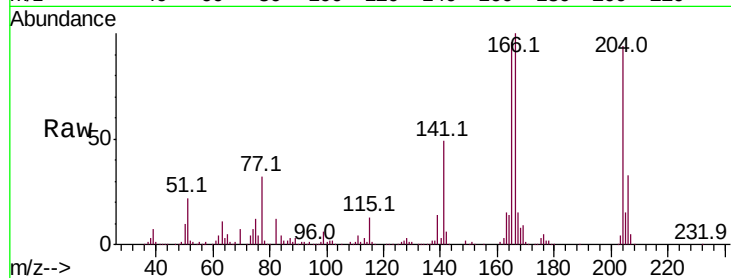




#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.048 ng  
 RT: 15.59 min Scan# 2128  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

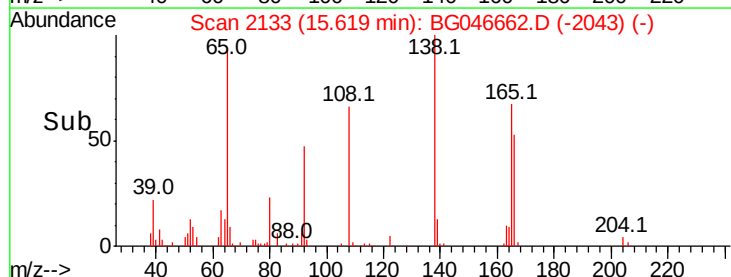
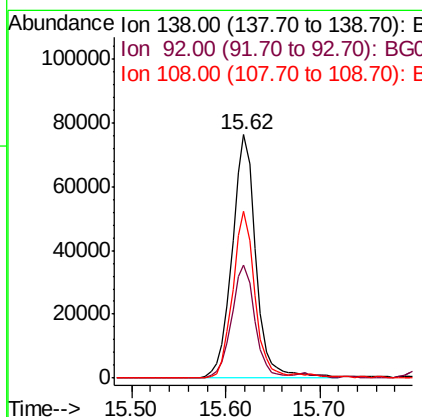
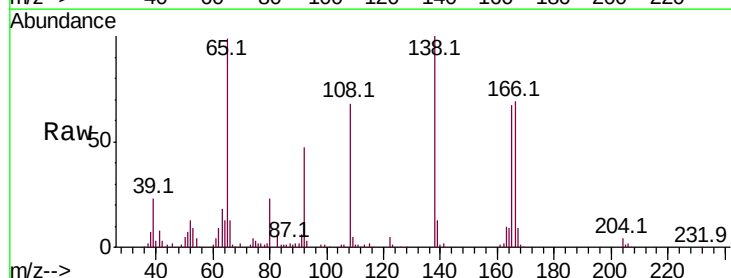
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

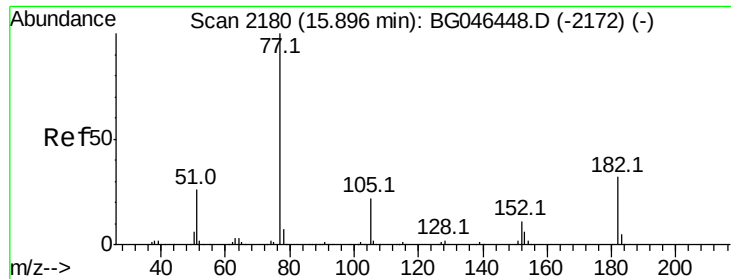
Tot Ion:204 Resp: 286485  
 Ion Ratio Lower Upper  
 204 100  
 206 34.5 27.8 41.8  
 141 51.9 41.5 62.3



#62  
 4-Nitroaniline  
 Concen: 40.696 ng  
 RT: 15.62 min Scan# 2133  
 Delta R.T. -0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Tgt Ion:138 Resp: 134590  
 Ion Ratio Lower Upper  
 138 100  
 92 46.7 26.9 66.9  
 108 68.3 49.4 89.4





#63

Azobenzene

Concen: 41.665 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 433771

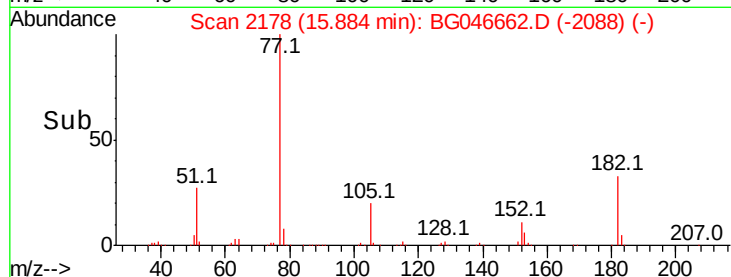
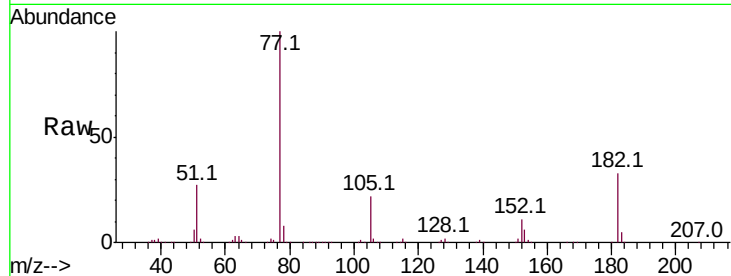
Ion Ratio Lower Upper

77 100

182 33.0 14.0 54.0

105 22.2 3.0 43.0

51 27.2 8.1 48.1

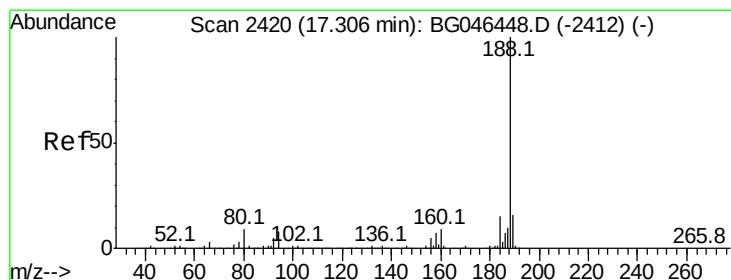
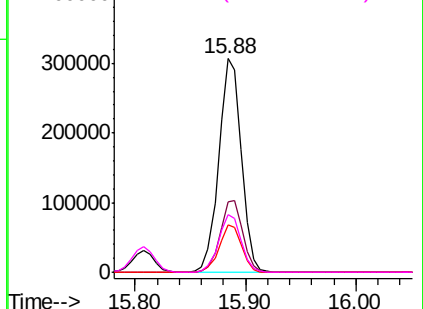


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

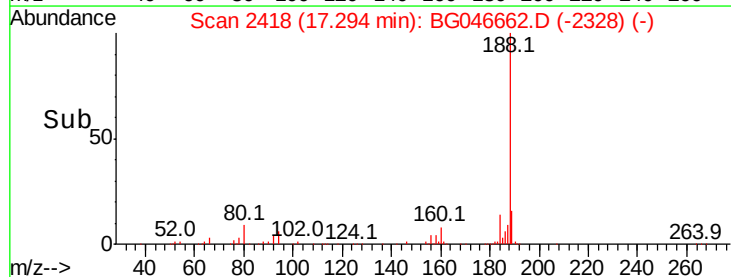
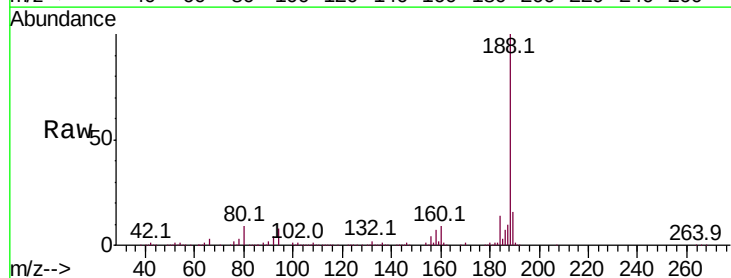
Tgt Ion: 188 Resp: 410574

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

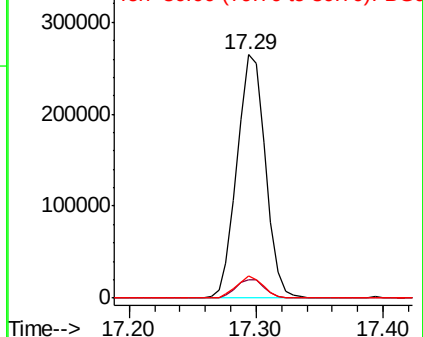
80 9.0 7.0 10.6

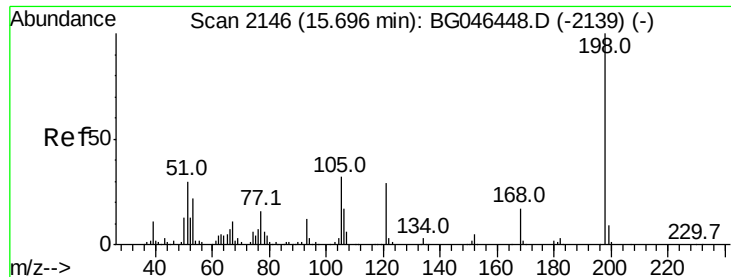


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 43.103 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

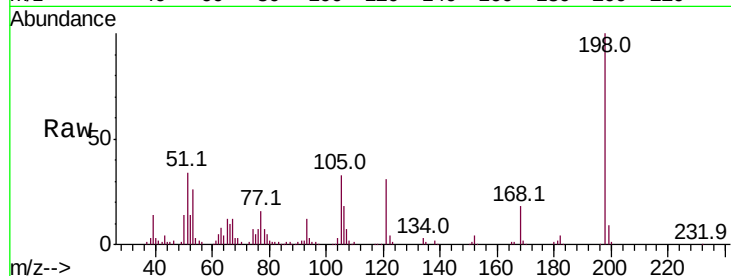
Tot Ion:198 Resp: 100167

Ion Ratio Lower Upper

198 100

51 33.9 10.4 50.4

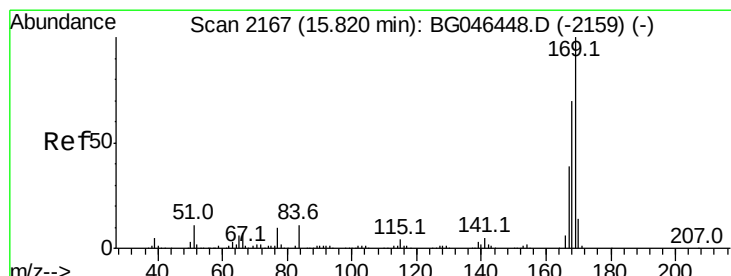
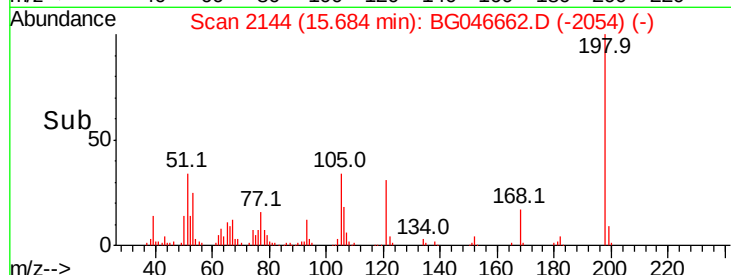
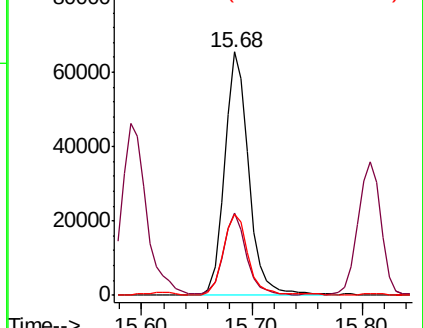
105 33.4 12.9 52.9



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: 42.056 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

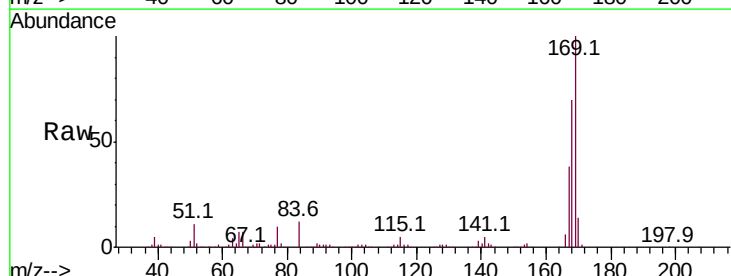
Tgt Ion:169 Resp: 465832

Ion Ratio Lower Upper

169 100

168 69.9 55.5 83.3

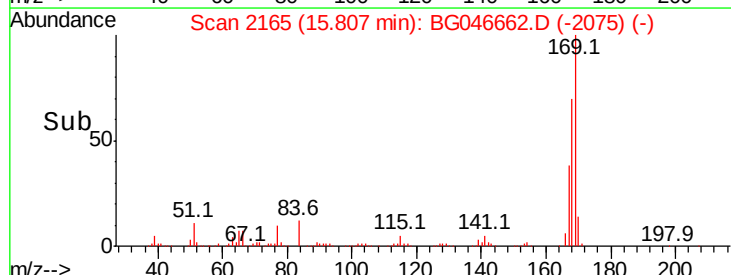
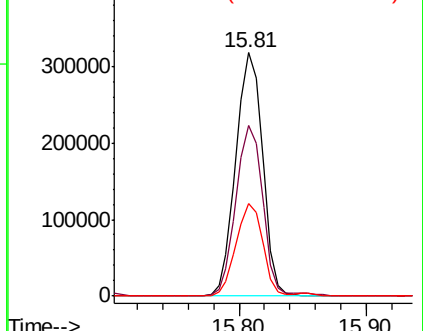
167 38.1 30.5 45.7

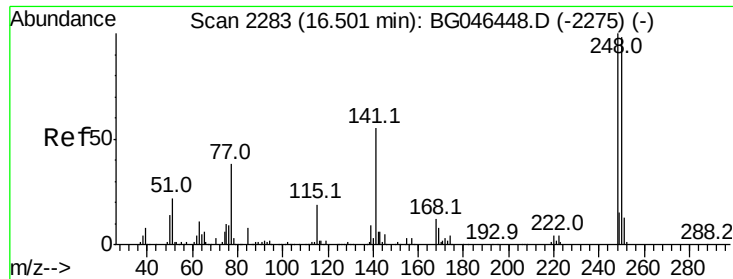


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

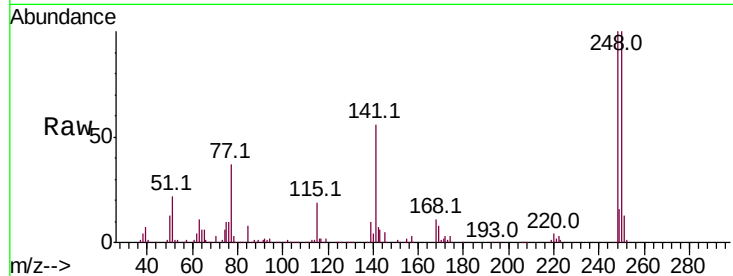




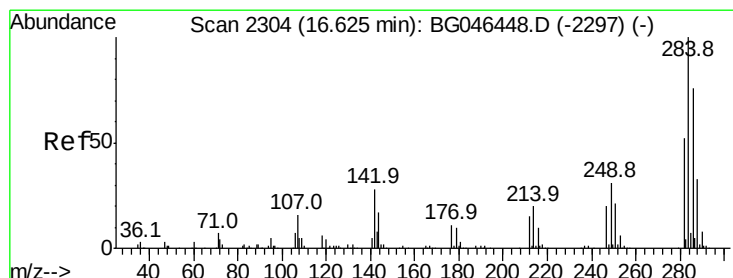
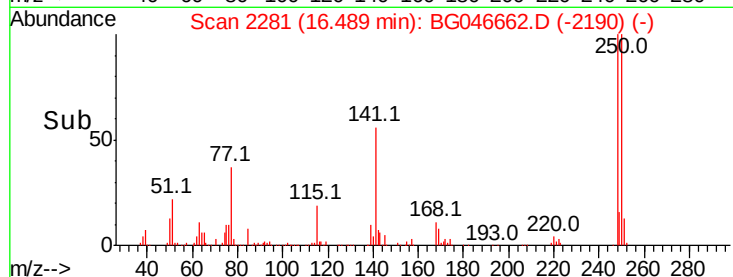
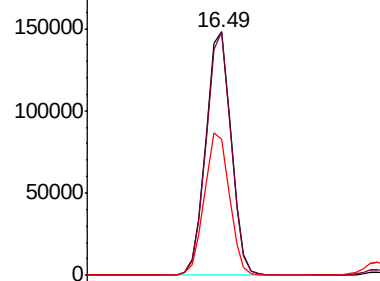
#67  
4-Bromophenyl-phenylether  
Concen: 42.407 ng  
RT: 16.49 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.8  | 78.9  | 118.3 |
| 141     | 55.9  | 46.2  | 69.4  |

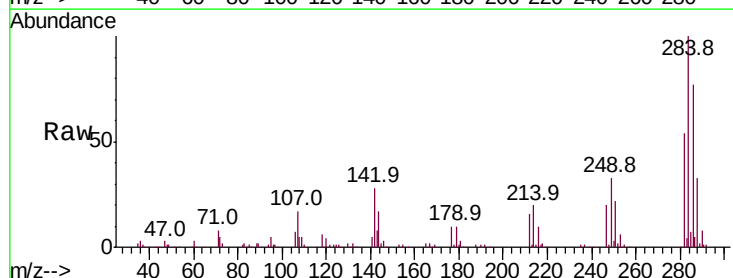


Abundance Ion 248.00 (247.70 to 248.70): E  
200000  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

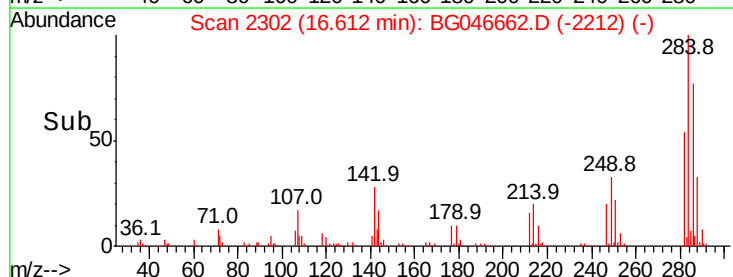
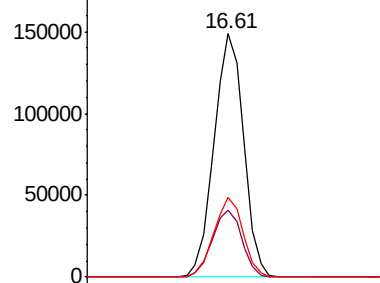


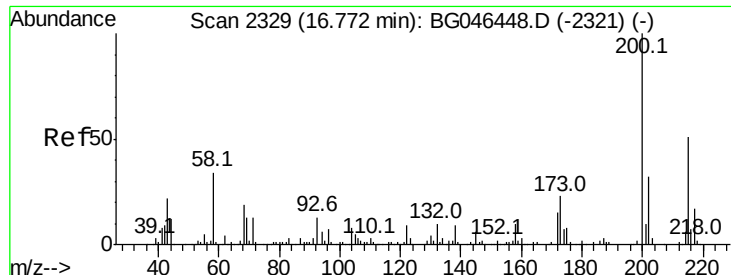
#68  
Hexachlorobenzene  
Concen: 41.132 ng  
RT: 16.61 min Scan# 2302  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 27.6  | 21.1  | 31.7  |
| 249     | 32.8  | 25.9  | 38.9  |



Abundance Ion 283.80 (283.50 to 284.50): E  
200000  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.059 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

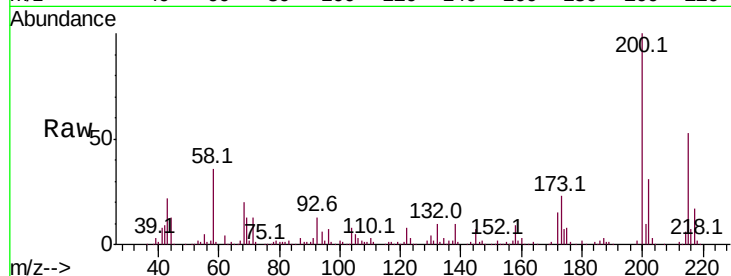
Tot Ion:200 Resp: 185532

Ion Ratio Lower Upper

200 100

173 23.3 4.2 44.2

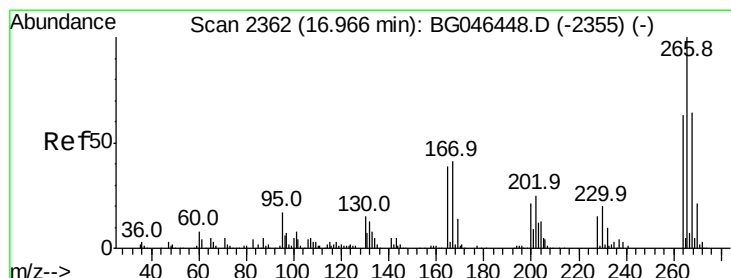
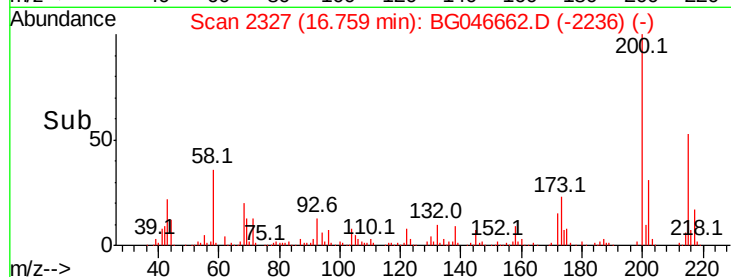
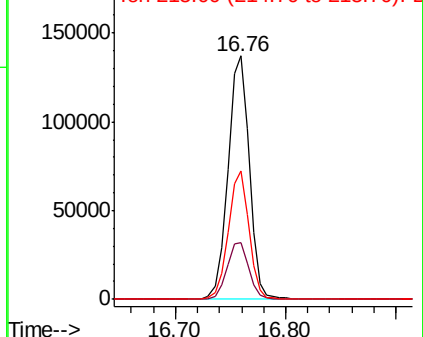
215 52.6 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.015 ng

RT: 16.96 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

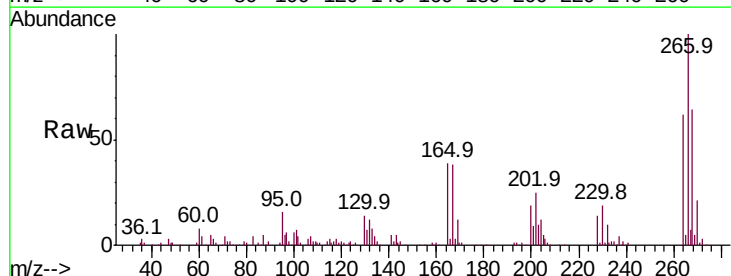
Tgt Ion:266 Resp: 108138

Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.6

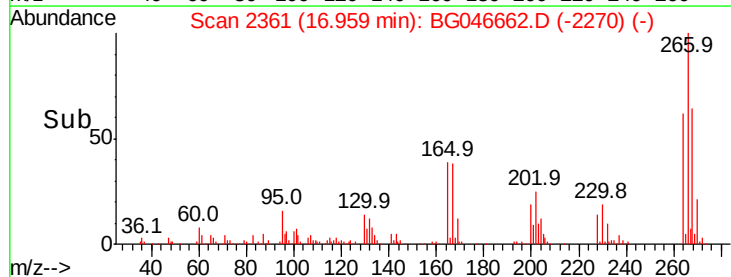
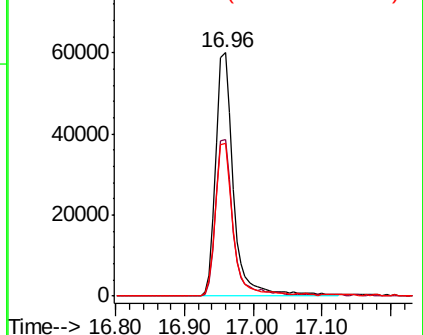
264 62.5 49.3 73.9

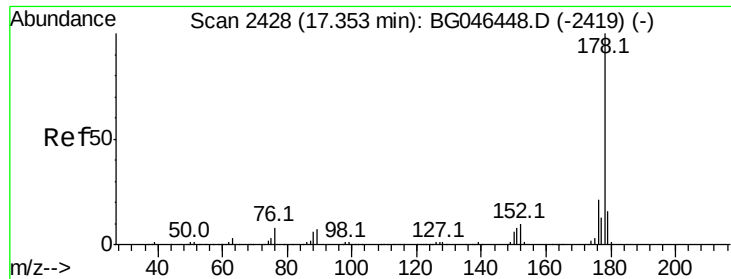


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

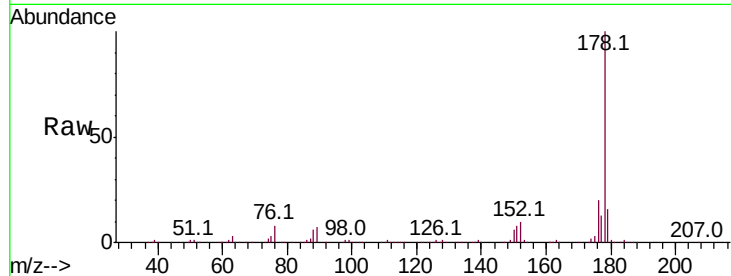




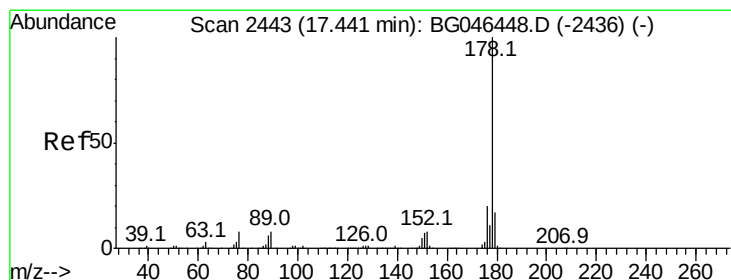
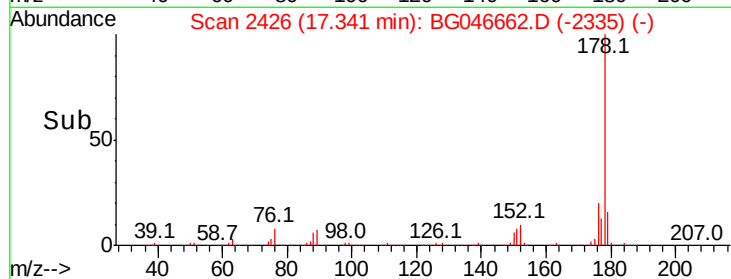
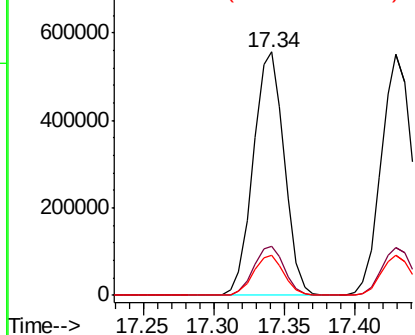
#71  
Phenanthrene  
Concen: 41.376 ng  
RT: 17.34 min Scan# 2426  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 861074  
Ion Ratio Lower Upper  
178 100  
176 20.4 16.7 25.1  
179 16.4 14.0 21.0

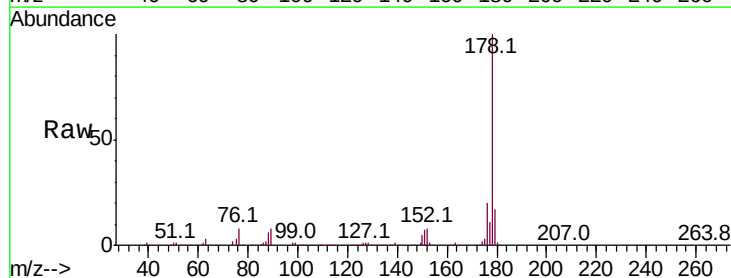


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

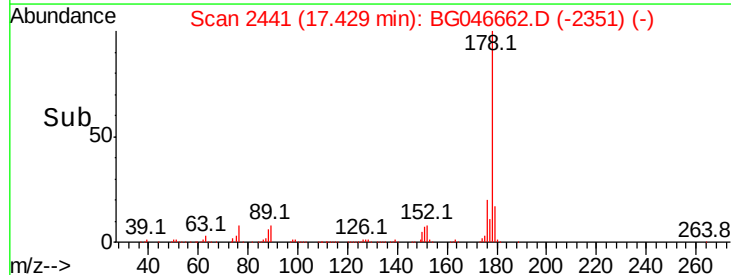
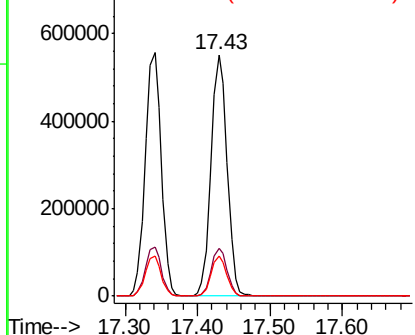


#72  
Anthracene  
Concen: 41.393 ng  
RT: 17.43 min Scan# 2441  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

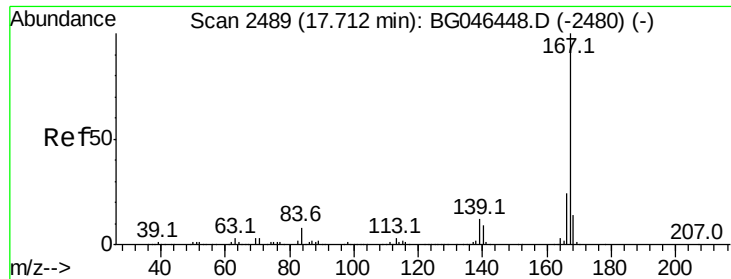
Tgt Ion:178 Resp: 849907  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.4 24.6  
179 16.6 13.8 20.6



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: 40.380 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

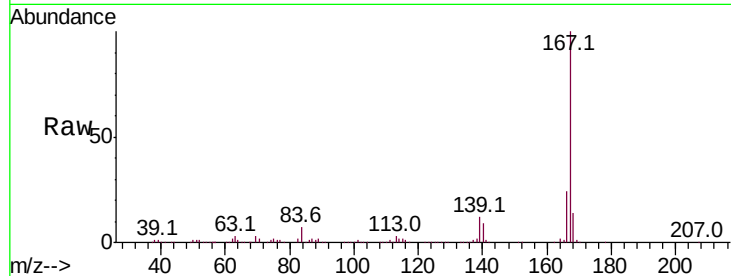
Tot Ion:167 Resp: 782798

Ion Ratio Lower Upper

167 100

166 23.7 18.7 28.1

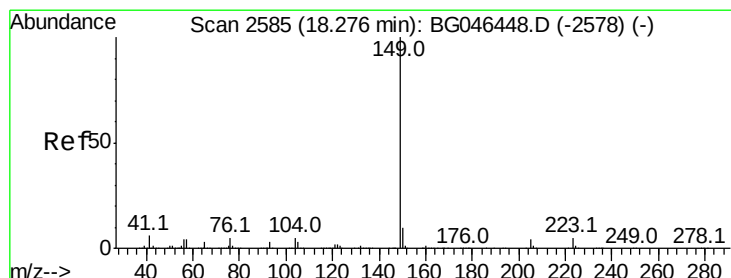
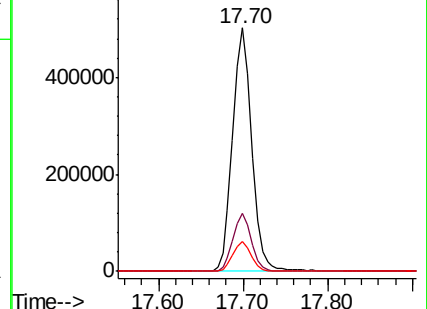
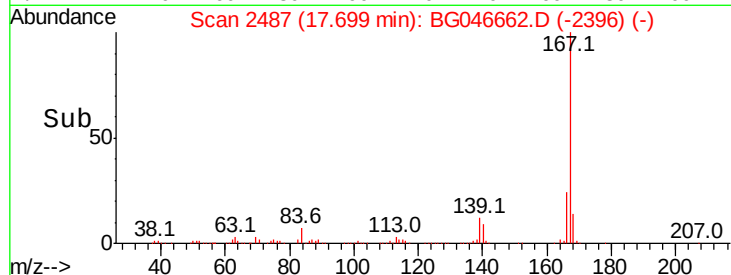
139 12.2 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.379 ng

RT: 18.26 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

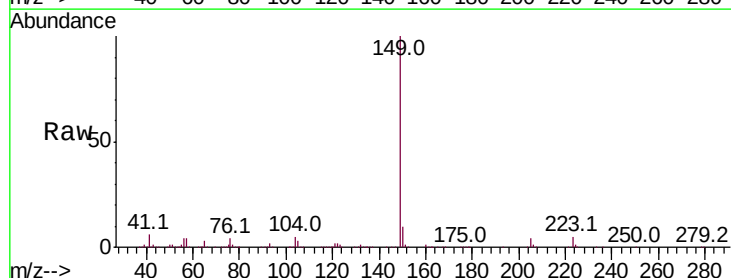
Tgt Ion:149 Resp: 900122

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

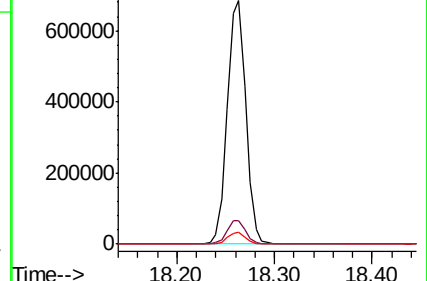
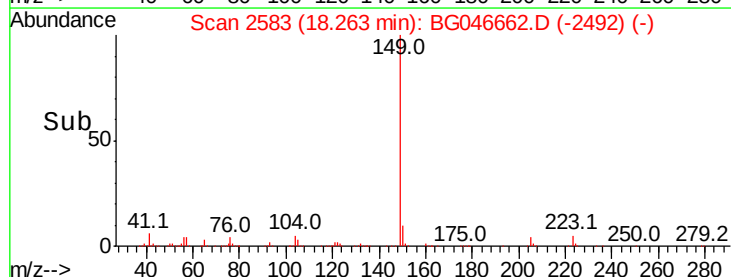
104 4.8 3.8 5.8

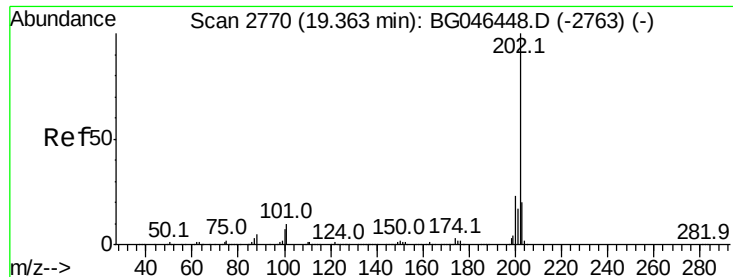


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.370 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

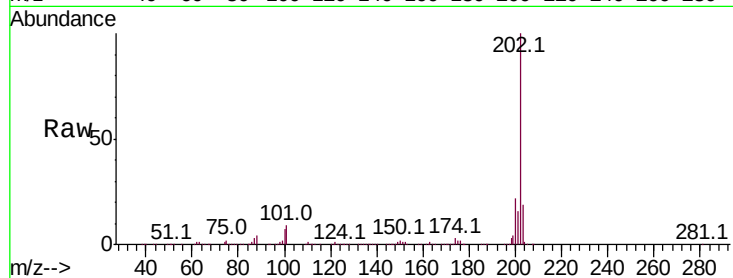
Tot Ion:202 Resp: 1054389

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.7

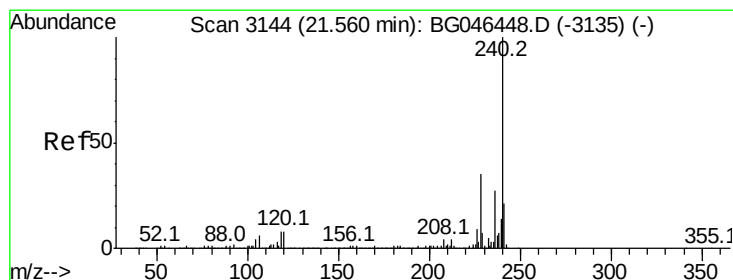
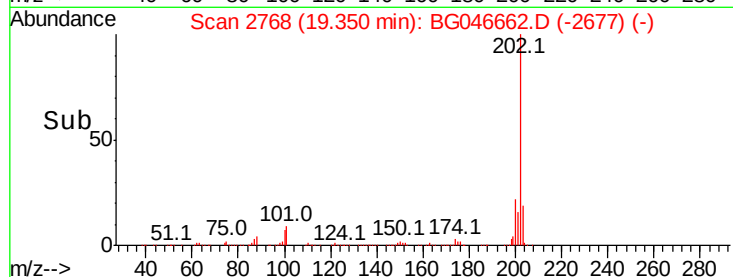
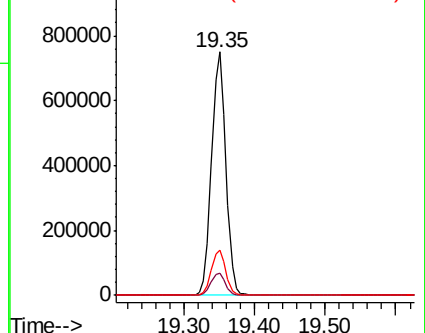
203 18.6 0.0 39.2



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: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

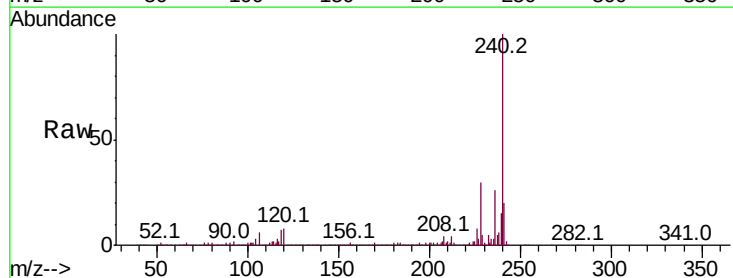
Tgt Ion:240 Resp: 399486

Ion Ratio Lower Upper

240 100

120 7.8 6.2 9.4

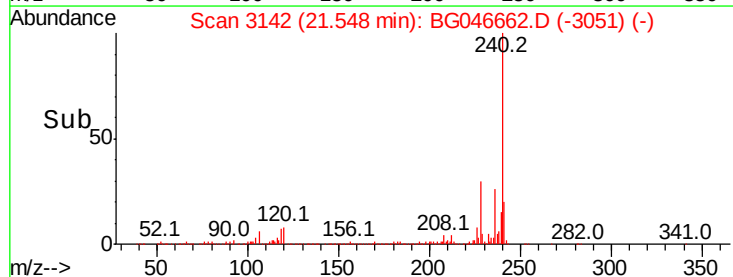
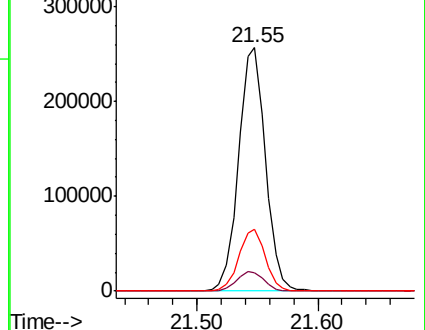
236 25.6 20.5 30.7

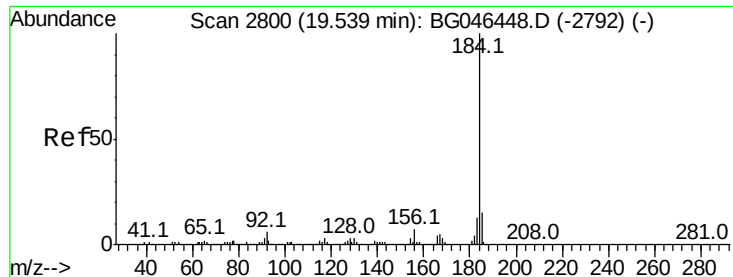


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.142 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

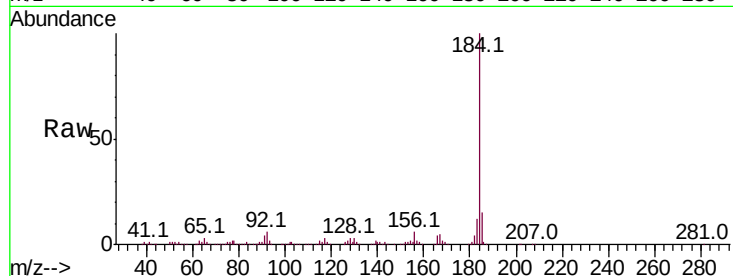
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 354068

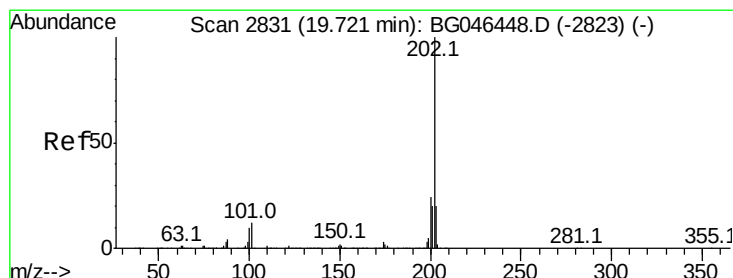
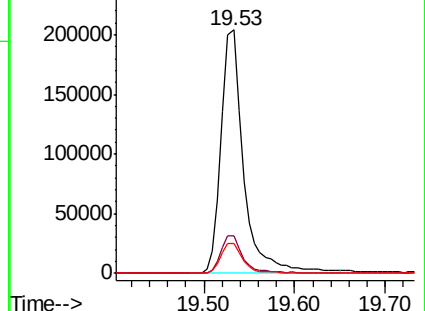
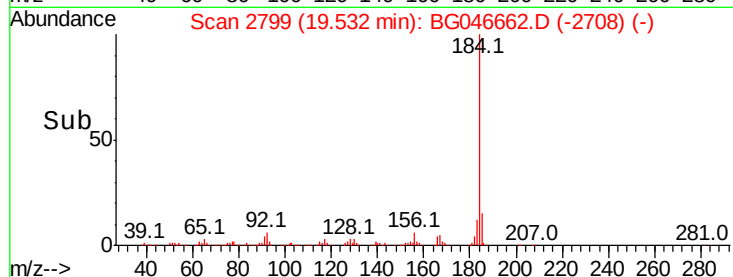
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.3  | 12.4  | 18.6  |
| 183 | 12.5  | 10.6  | 15.8  |



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: 41.430 ng

RT: 19.71 min Scan# 2829

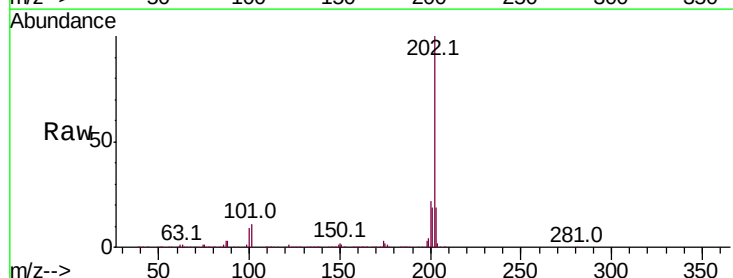
Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:202 Resp: 1053935

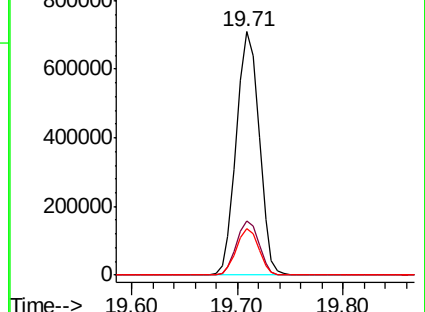
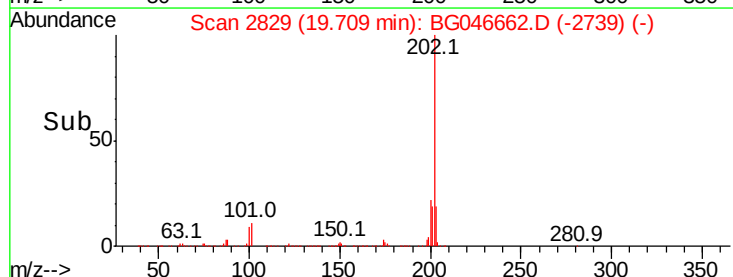
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.2  | 18.6  | 27.8  |
| 203 | 19.1  | 15.3  | 22.9  |

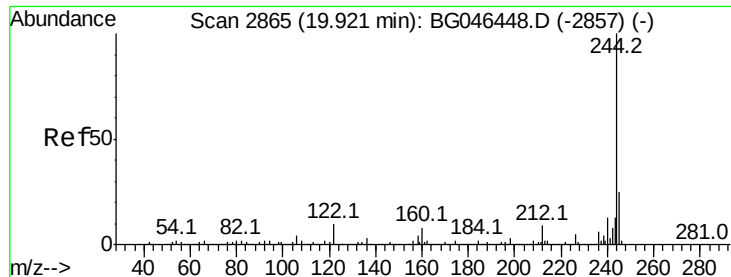


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.450 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

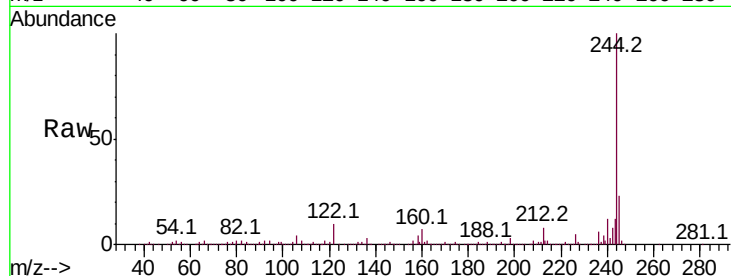
Tot Ion:244 Resp: 1528928

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

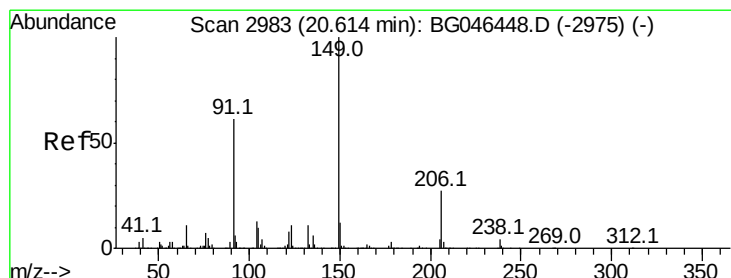
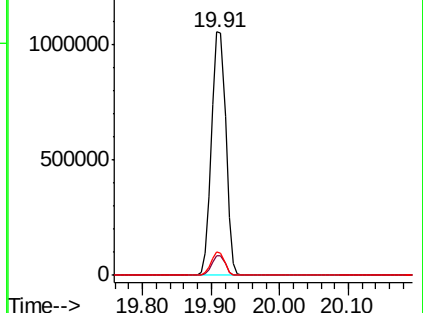
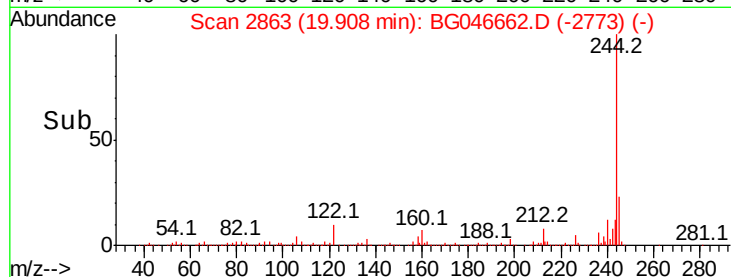
122 9.7 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.187 ng

RT: 20.60 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

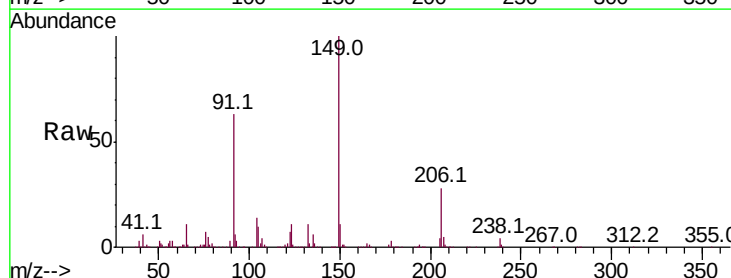
Tgt Ion:149 Resp: 408684

Ion Ratio Lower Upper

149 100

91 62.9 51.5 77.3

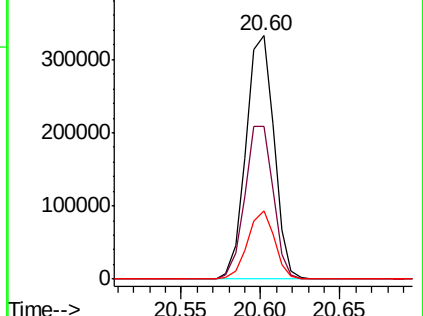
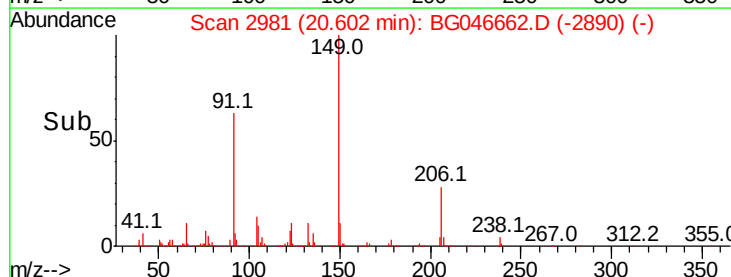
206 28.1 21.2 31.8

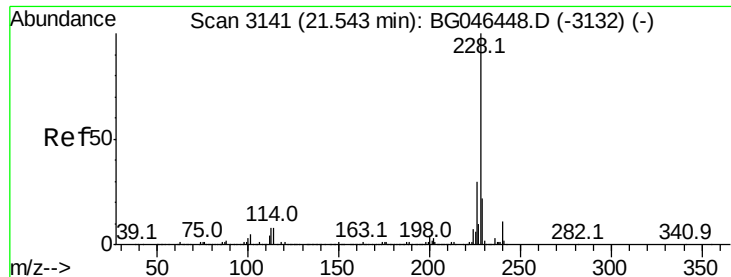


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

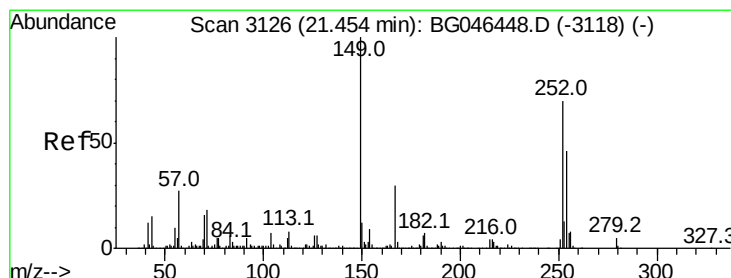
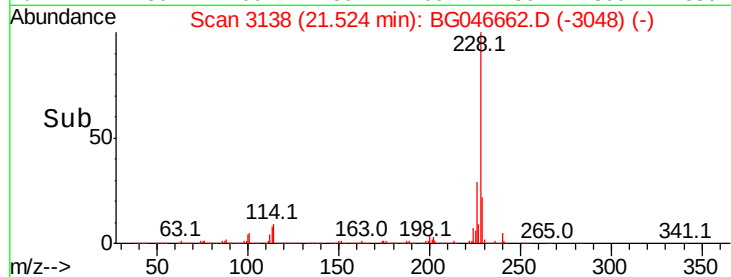
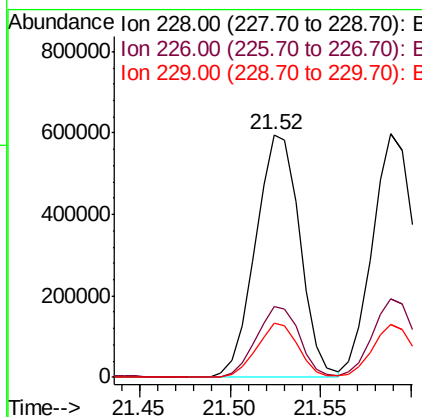
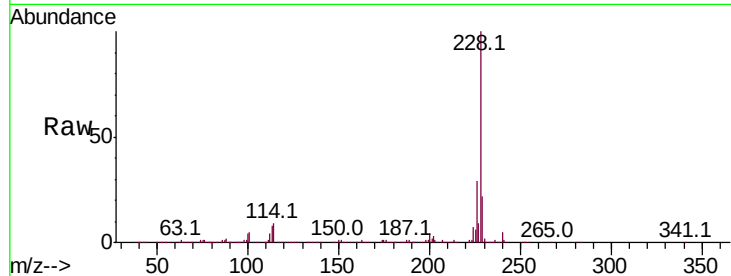




#81  
Benzo(a)anthracene  
Concen: 40.687 ng  
RT: 21.52 min Scan# 3138  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

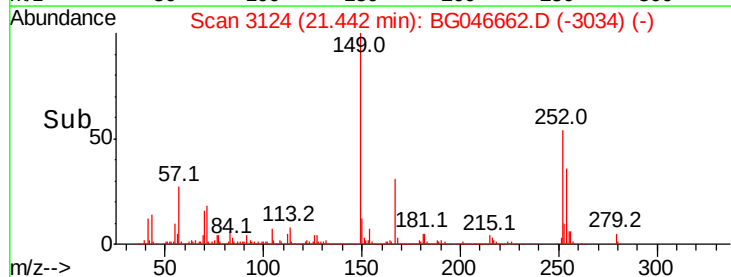
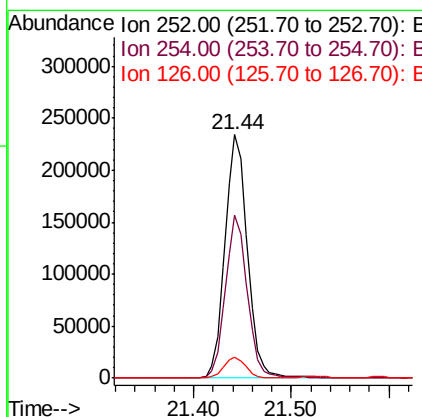
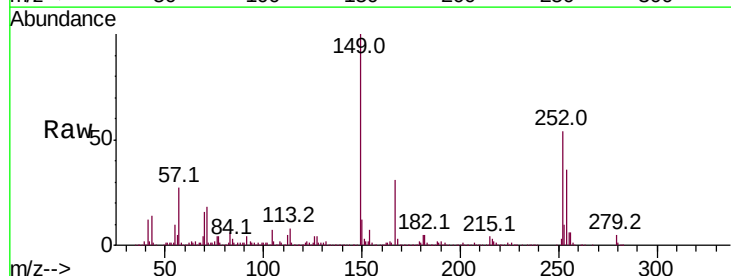
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

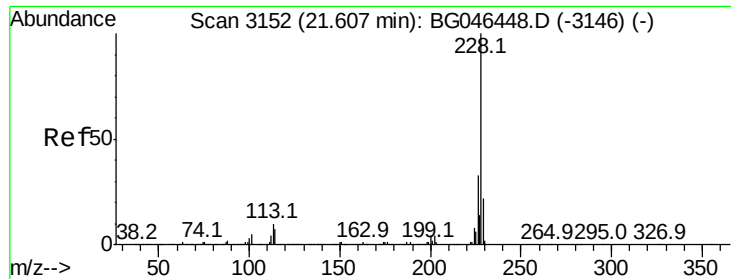
Tot Ion:228 Resp: 1013089  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.3 34.9  
229 22.1 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 40.489 ng  
RT: 21.44 min Scan# 3124  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Tgt Ion:252 Resp: 374134  
Ion Ratio Lower Upper  
252 100  
254 67.0 53.2 79.8  
126 8.4 6.8 10.2





#83

Chrysene

Concen: 40.293 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

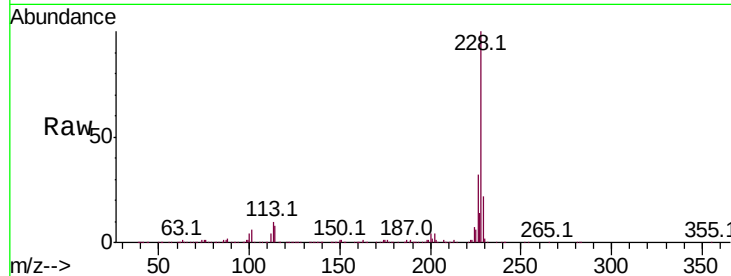
Tot Ion:228 Resp: 965084

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.4

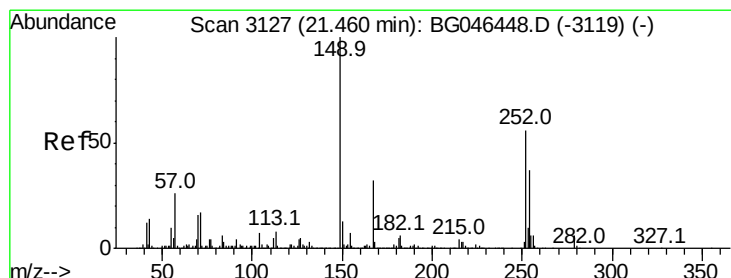
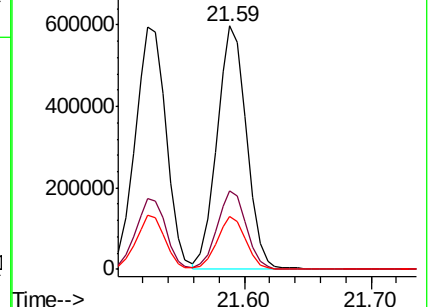
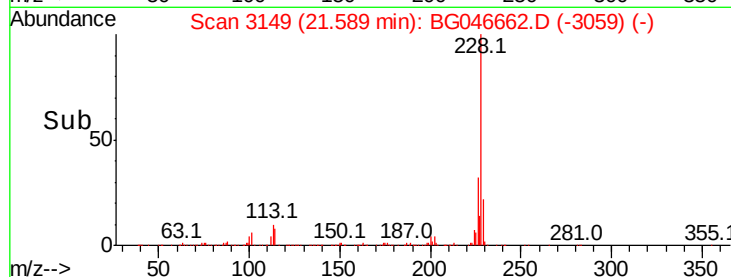
229 21.6 17.3 25.9



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: 41.716 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

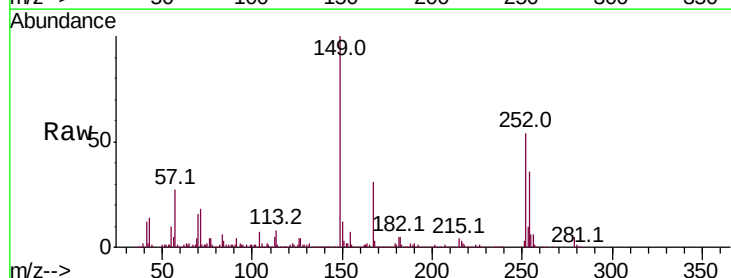
Tgt Ion:149 Resp: 564880

Ion Ratio Lower Upper

149 100

167 30.7 24.8 37.2

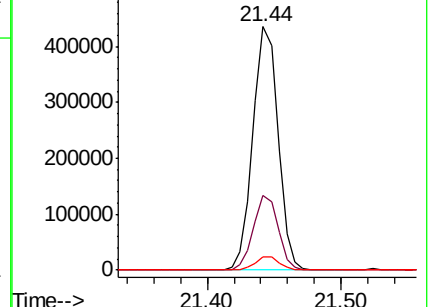
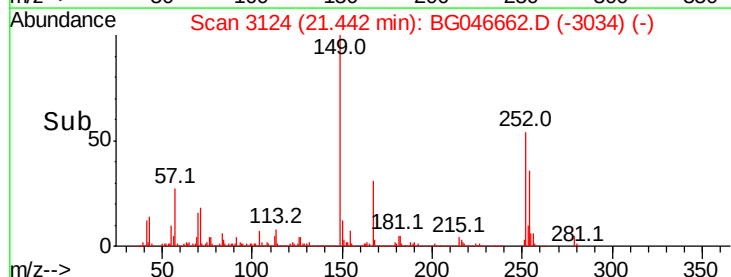
279 5.2 4.6 7.0

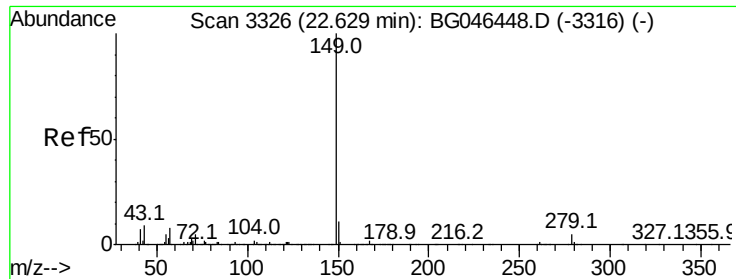


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.476 ng

RT: 22.61 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

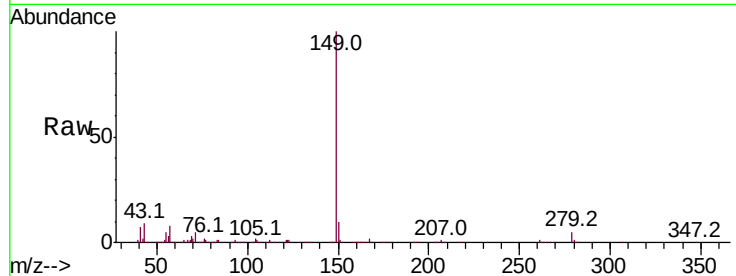
Tot Ion:149 Resp: 984850

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

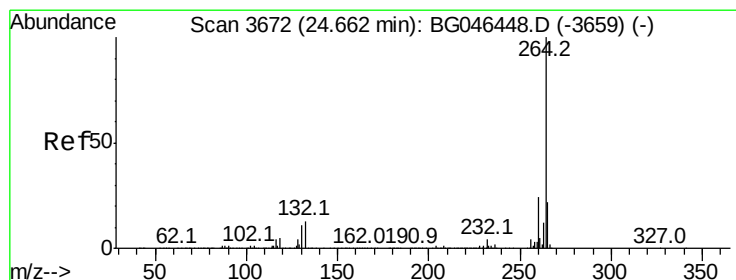
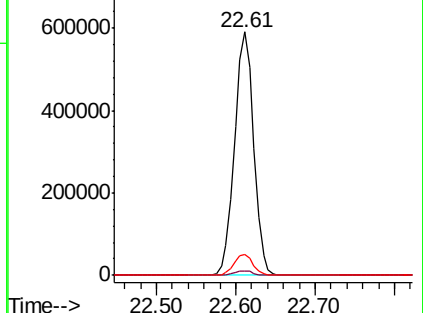
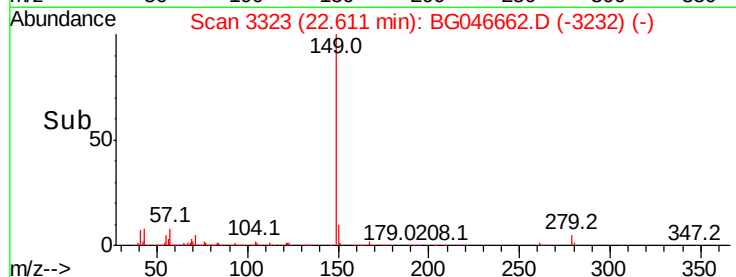
43 8.5 6.8 10.2



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: 24.64 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

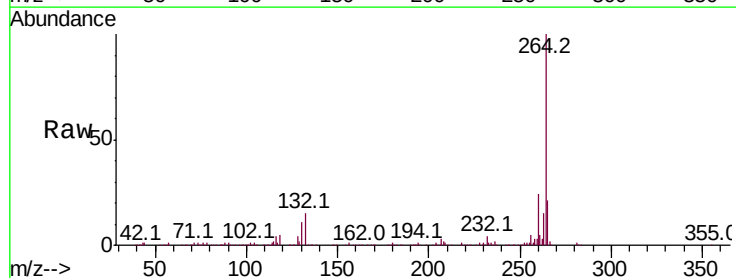
Tgt Ion:264 Resp: 405981

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

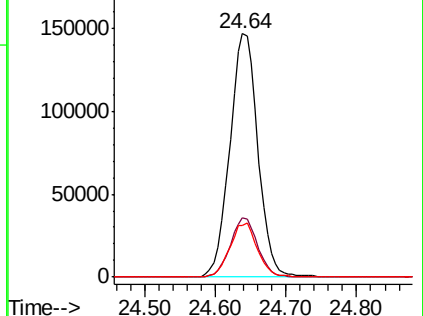
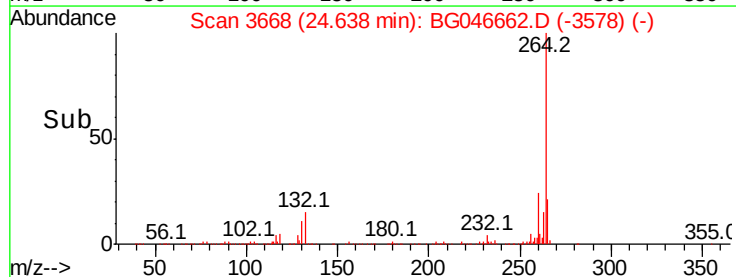
265 21.4 17.8 26.8

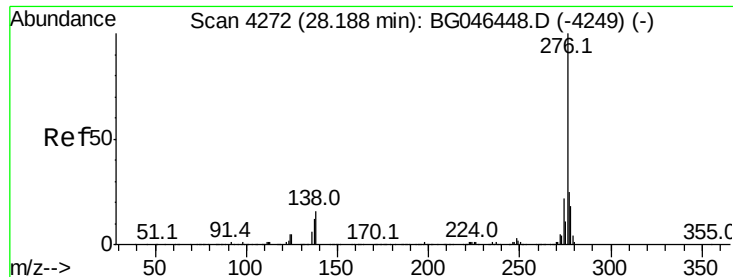


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



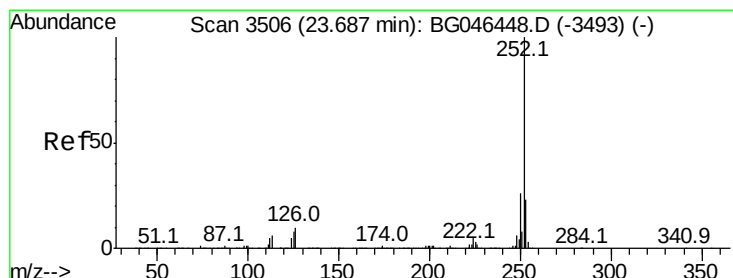
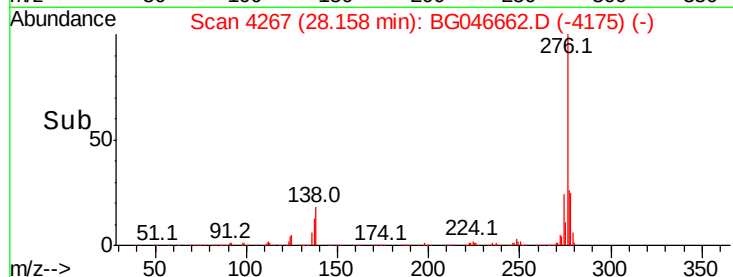
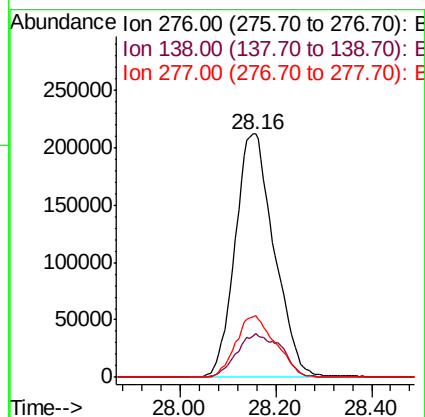
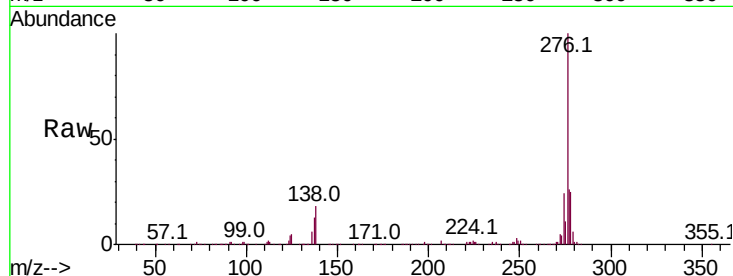


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.108 ng  
 RT: 28.16 min Scan# 4267  
 Delta R.T. 0.01 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 1198652  

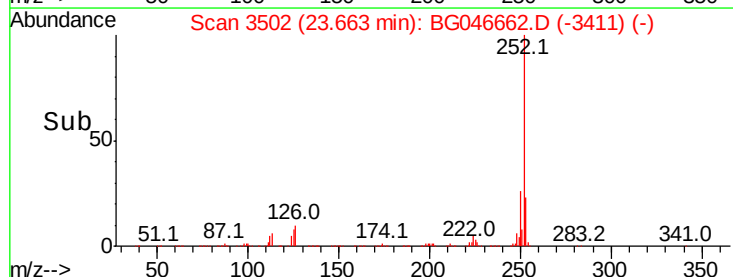
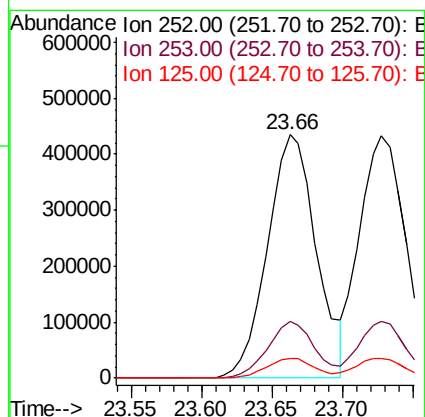
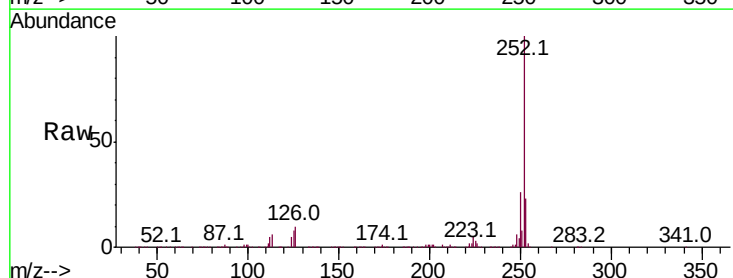
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 20.6  | 16.2  | 24.2  |
| 277 | 25.9  | 20.3  | 30.5  |



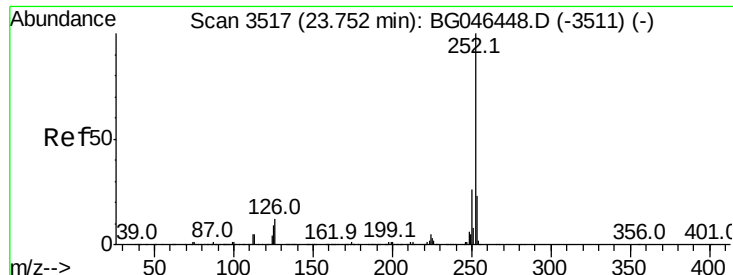
#88  
 Benzo(b)fluoranthene  
 Concen: 41.494 ng  
 RT: 23.66 min Scan# 3502  
 Delta R.T. 0.00 min  
 Lab File: BG046662.D  
 Acq: 17 Sep 2020 15:03

Tgt Ion:252 Resp: 1051864  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.4  | 18.7  | 28.1  |
| 125 | 8.2   | 6.5   | 9.7   |



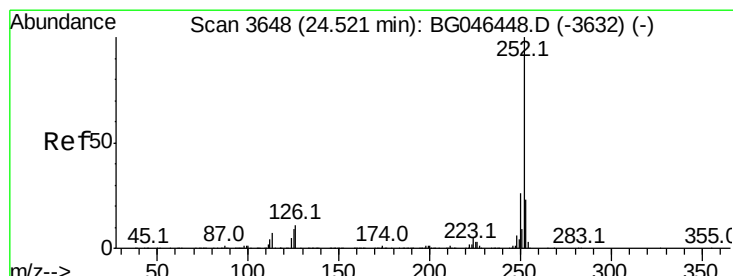
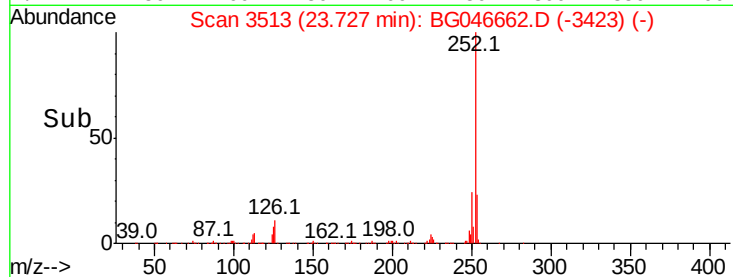
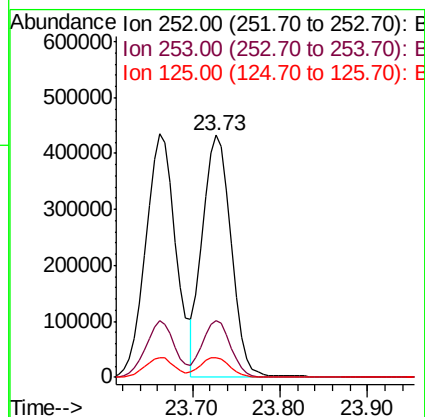
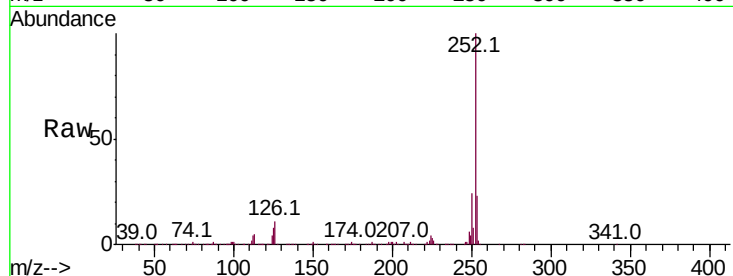




#89  
Benzo(k)fluoranthene  
Concen: 40.477 ng  
RT: 23.73 min Scan# 3513  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

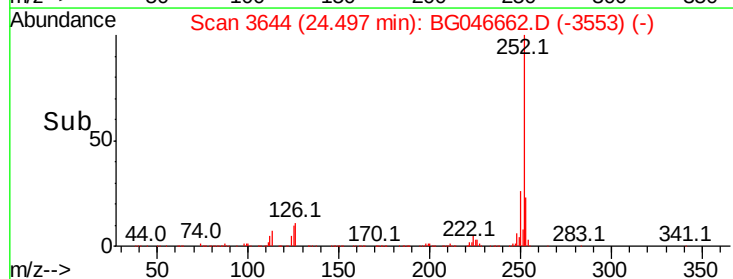
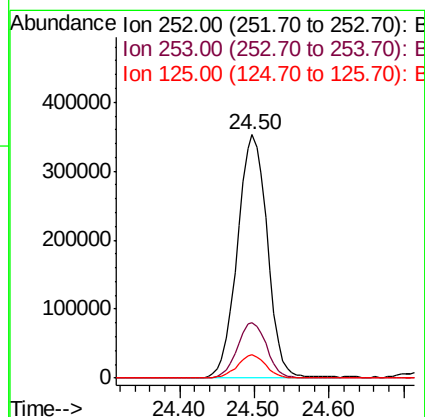
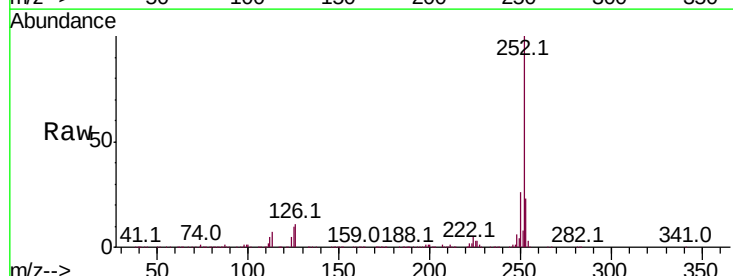
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

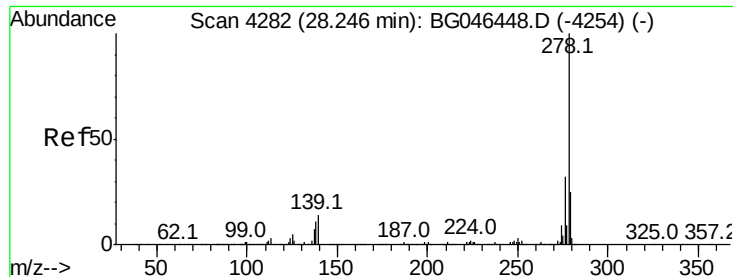
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 18.6  | 27.8  |
| 125     | 7.9   | 6.8   | 10.2  |



#90  
Benzo(a)pyrene  
Concen: 41.567 ng  
RT: 24.50 min Scan# 3644  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 17.9  | 26.9  |
| 125     | 9.5   | 7.0   | 10.4  |

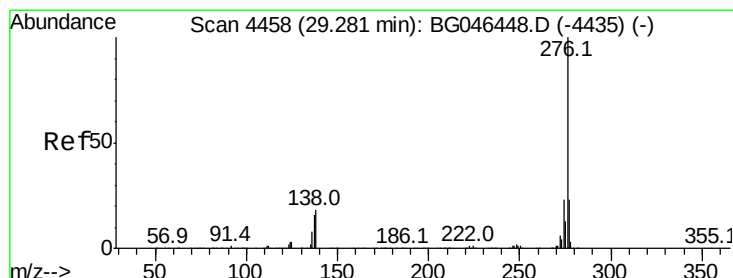
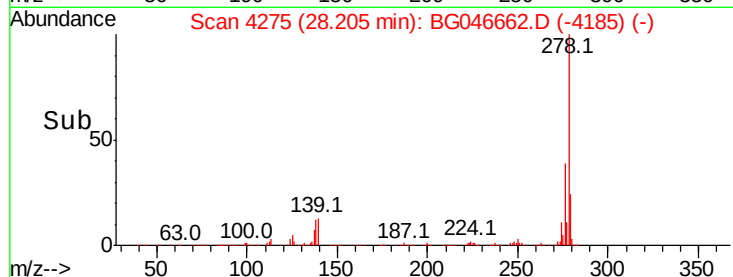
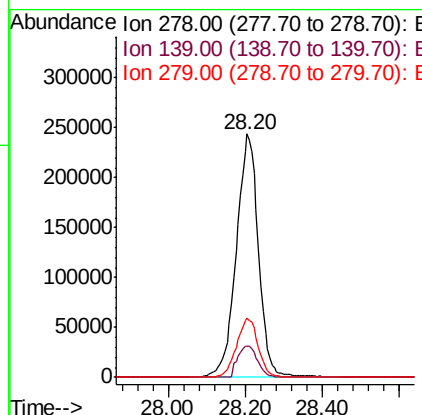
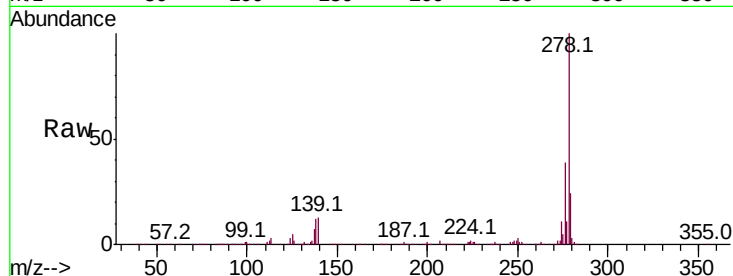




#91  
Dibenzo(a,h)anthracene  
Concen: 41.600 ng  
RT: 28.20 min Scan# 4275  
Delta R.T. -0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.8  | 10.5  | 15.7  |
| 279     | 24.3  | 19.4  | 29.0  |



#92  
Benzo(g,h,i)perylene  
Concen: 41.002 ng  
RT: 29.24 min Scan# 4452  
Delta R.T. 0.00 min  
Lab File: BG046662.D  
Acq: 17 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.6  | 19.6  | 29.4  |
| 138     | 18.0  | 13.4  | 20.2  |

