

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\  
 Data File : BG046594.D  
 Acq On : 11 Sep 2020 13:25  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 11 14:35:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 15:06:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 97917    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.72 | 136  | 387456   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.56 | 164  | 261872   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.30 | 188  | 589444   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.55 | 240  | 573519   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.65 | 264  | 603607   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.52  | 112 | 414791  | 75.03 | ng | 0.00 |
| 7) Phenol-d6             | 7.10  | 99  | 596775  | 76.15 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.08  | 82  | 522390  | 77.06 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.05 | 330 | 264179  | 74.45 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.18 | 172 | 1309557 | 76.34 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.92 | 244 | 1954428 | 72.52 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.42  | 88  | 87204  | 37.915 | ng | 99     |
| 3) Pyridine                    | 3.82  | 79  | 257436 | 38.256 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.73  | 42  | 98389  | 39.642 | ng | 96     |
| 6) Aniline                     | 7.25  | 93  | 336654 | 38.174 | ng | 100    |
| 8) 2-Chlorophenol              | 7.50  | 128 | 221147 | 37.849 | ng | 98     |
| 9) Benzaldehyde                | 7.06  | 77  | 168315 | 38.334 | ng | 96     |
| 10) Phenol                     | 7.13  | 94  | 277983 | 38.511 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.35  | 93  | 219294 | 37.796 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.82  | 146 | 283468 | 38.212 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.96  | 146 | 284838 | 38.353 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.28  | 146 | 271413 | 38.114 | ng | 99     |
| 15) Benzyl Alcohol             | 8.17  | 79  | 200010 | 39.752 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 351461 | 39.052 | ng | 99     |
| 17) 2-Methylphenol             | 8.38  | 107 | 199685 | 39.008 | ng | 98     |
| 18) Hexachloroethane           | 9.01  | 117 | 98054  | 38.939 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.74  | 70  | 182853 | 39.006 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.70  | 107 | 275038 | 38.925 | ng | 98     |
| 22) Acetophenone               | 8.75  | 105 | 361864 | 38.368 | ng | 100    |
| 24) Nitrobenzene               | 9.12  | 77  | 254638 | 38.021 | ng | 99     |
| 25) Isophorone                 | 9.65  | 82  | 485564 | 39.069 | ng | 97     |
| 26) 2-Nitrophenol              | 9.83  | 139 | 139641 | 39.519 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.91  | 122 | 187780 | 38.638 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93  | 311826 | 38.980 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.38 | 162 | 255024 | 39.363 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.59 | 180 | 292723 | 38.080 | ng | 99     |
| 31) Naphthalene                | 10.77 | 128 | 719922 | 38.055 | ng | 99     |
| 32) Benzoic acid               | 10.07 | 122 | 104284 | 33.006 | ng | 99     |
| 33) 4-Chloroaniline            | 10.88 | 127 | 320185 | 38.382 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.07 | 225 | 198277 | 39.734 | ng | 100    |
| 35) Caprolactam                | 11.66 | 113 | 85174  | 35.170 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 12.01 | 107 | 246703 | 38.933 | ng | 94     |
| 37) 2-Methylnaphthalene        | 12.38 | 142 | 570107 | 38.210 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.60 | 142 | 537467 | 38.030 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.75 | 216 | 341694 | 39.568 | ng | 99     |

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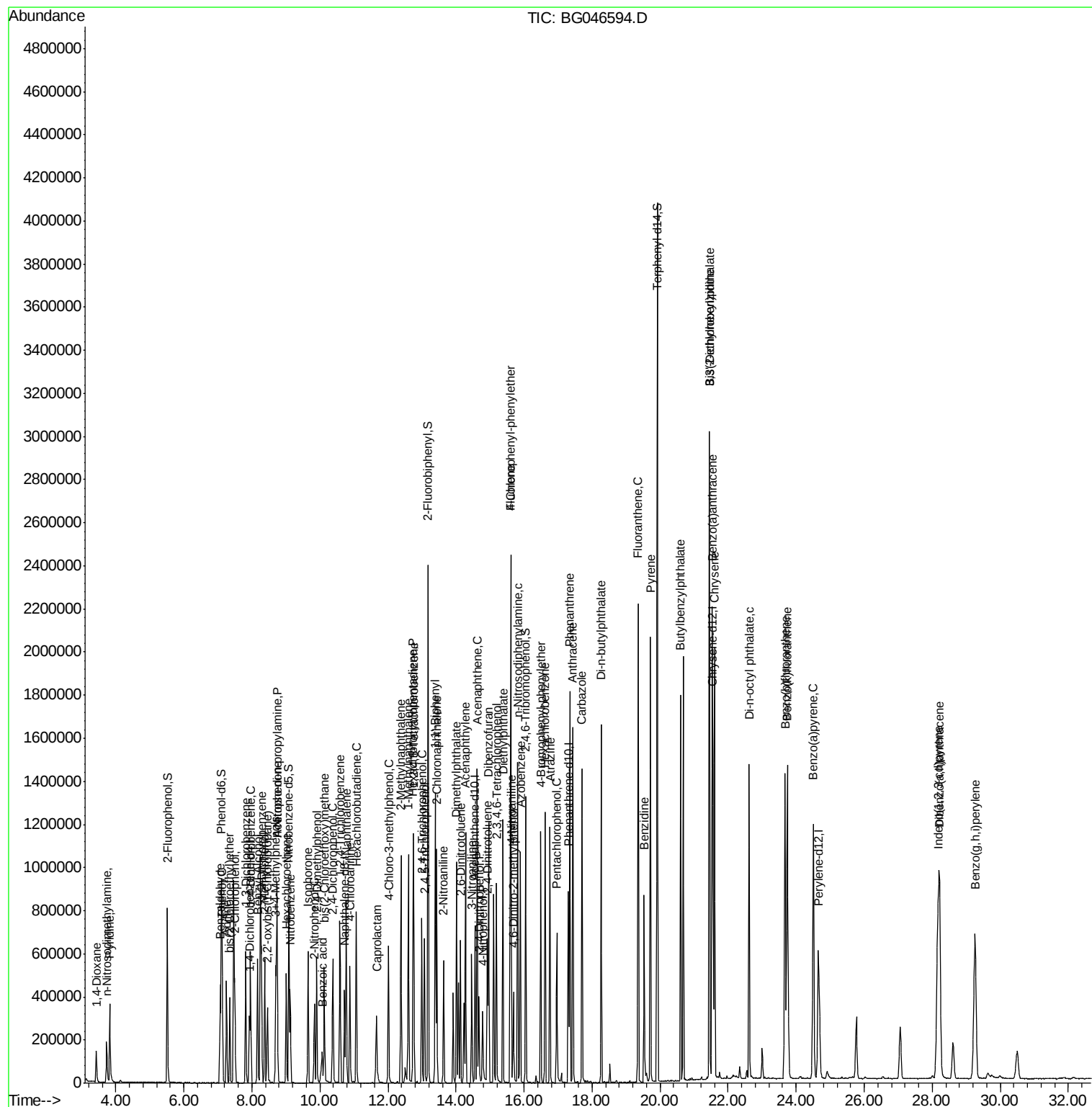
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.74 | 237  | 223469   | 59.513 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 12.99 | 196  | 228142   | 39.149 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.07 | 196  | 231987   | 37.889 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.39 | 154  | 710068   | 38.973 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.43 | 162  | 599857   | 38.831 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.63 | 65   | 168628   | 39.312 | nq    | 97       |
| 49) Acenaphthylene             | 14.28 | 152  | 904764   | 38.611 | nq    | 99       |
| 50) Dimethylphthalate          | 14.02 | 163  | 753315   | 37.183 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.13 | 165  | 169368   | 37.924 | nq    | 98       |
| 52) Acenaphthene               | 14.62 | 154  | 551545   | 37.983 | nq    | 100      |
| 53) 3-Nitroaniline             | 14.46 | 138  | 181274   | 37.472 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 14.67 | 184  | 124747   | 47.854 | nq    | 97       |
| 55) Dibenzofuran               | 14.96 | 168  | 880820   | 37.797 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.78 | 139  | 125042   | 35.122 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.92 | 165  | 240060   | 37.698 | nq    | 99       |
| 58) Fluorene                   | 15.60 | 166  | 719131   | 36.768 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.19 | 232  | 226754   | 38.137 | nq    | 99       |
| 60) Diethylphthalate           | 15.38 | 149  | 723768   | 36.641 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.60 | 204  | 400826   | 37.211 | nq    | 97       |
| 62) 4-Nitroaniline             | 15.63 | 138  | 185874   | 36.415 | nq    | 97       |
| 63) Azobenzene                 | 15.89 | 77   | 600306   | 37.360 | nq    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.69 | 198  | 134679   | 40.368 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.82 | 169  | 637898   | 40.114 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.49 | 248  | 284695   | 41.399 | nq    | 98       |
| 68) Hexachlorobenzene          | 16.62 | 284  | 303259   | 39.818 | nq    | 97       |
| 69) Atrazine                   | 16.76 | 200  | 251559   | 38.777 | nq    | 97       |
| 70) Pentachlorophenol          | 16.96 | 266  | 155059   | 38.967 | nq    | 98       |
| 71) Phenanthrene               | 17.34 | 178  | 1144682  | 38.313 | nq    | 99       |
| 72) Anthracene                 | 17.43 | 178  | 1129051  | 38.302 | nq    | 98       |
| 73) Carbazole                  | 17.70 | 167  | 1042065  | 37.442 | nq    | 100      |
| 74) Di-n-butylphthalate        | 18.27 | 149  | 1201738  | 37.550 | nq    | 99       |
| 75) Fluoranthene               | 19.35 | 202  | 1388413  | 36.111 | nq    | 100      |
| 77) Benzidine                  | 19.53 | 184  | 608154   | 45.634 | nq    | 99       |
| 78) Pyrene                     | 19.72 | 202  | 1380432  | 37.798 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.60 | 149  | 556622   | 39.074 | nq    | 97       |
| 81) Benzo(a)anthracene         | 21.53 | 228  | 1346605  | 37.670 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.44 | 252  | 509001   | 38.369 | nq    | 99       |
| 83) Chrysene                   | 21.60 | 228  | 1306139  | 37.985 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.45 | 149  | 755636   | 38.870 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 22.62 | 149  | 1304997  | 39.204 | nq    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.17 | 276  | 1633960  | 37.690 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 23.67 | 252  | 1432023  | 37.995 | nq    | 97       |
| 89) Benzo(k)fluoranthene       | 23.74 | 252  | 1326755  | 36.424 | nq    | 99       |
| 90) Benzo(a)pyrene             | 24.51 | 252  | 1326488  | 37.713 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.22 | 278  | 1316471  | 37.631 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.26 | 276  | 1314116  | 37.616 | nq    | 98       |

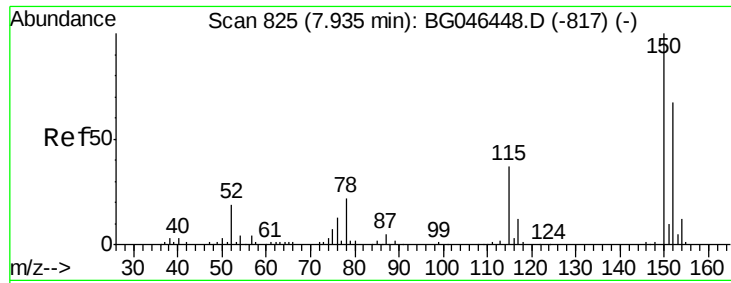
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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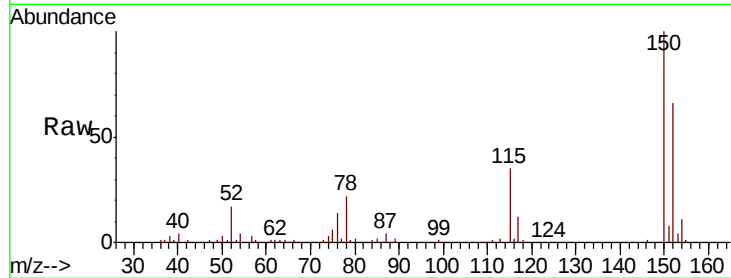




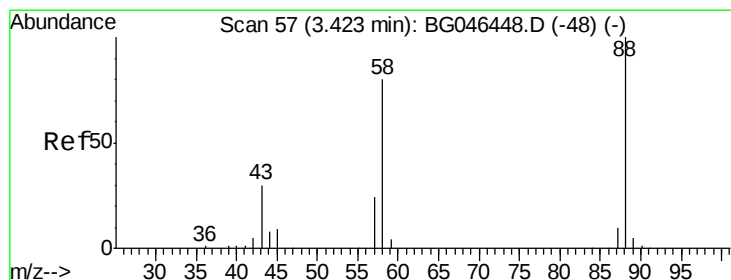
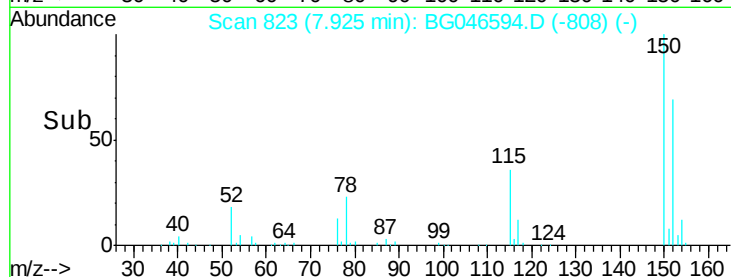
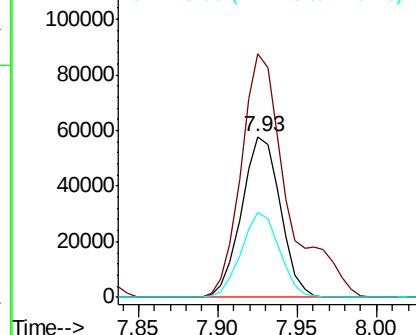
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.93 min Scan# 823  
 Delta R.T. -0.01 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:152 Resp: 97917  
 Ion Ratio Lower Upper  
 152 100  
 150 151.8 119.5 179.3  
 115 52.6 44.3 66.5

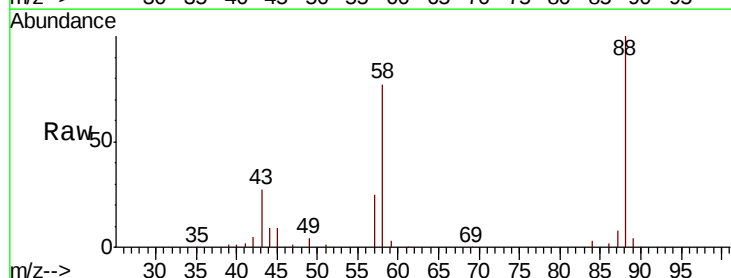


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

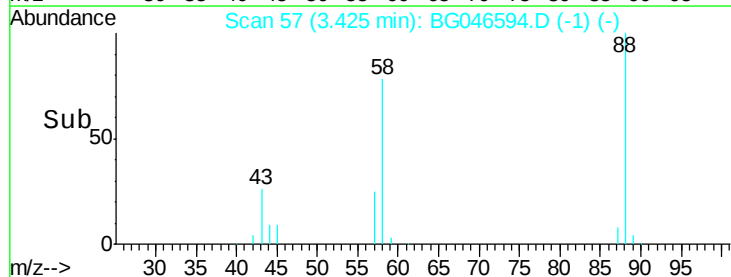
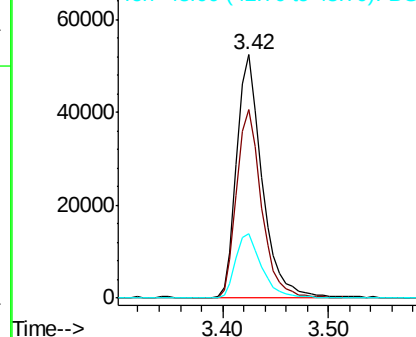


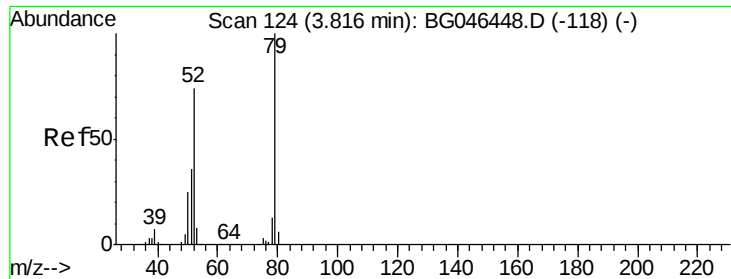
#2  
 1,4-Dioxane  
 Concen: 37.915 ng  
 RT: 3.42 min Scan# 57  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion: 88 Resp: 87204  
 Ion Ratio Lower Upper  
 88 100  
 58 76.1 61.4 92.2  
 43 27.2 21.6 32.4



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

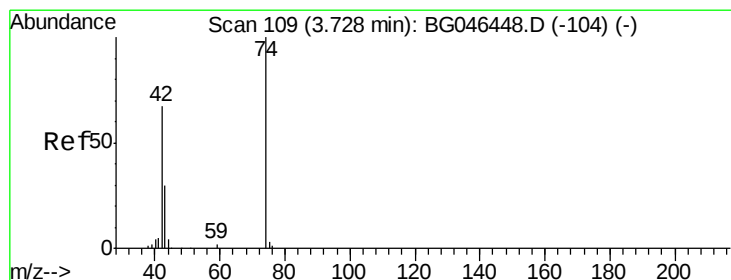
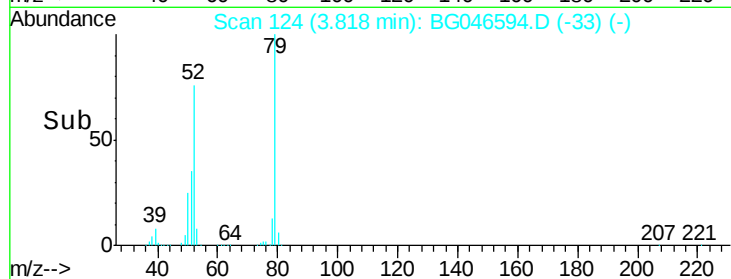
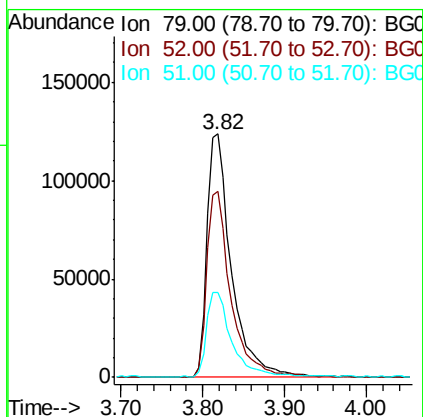
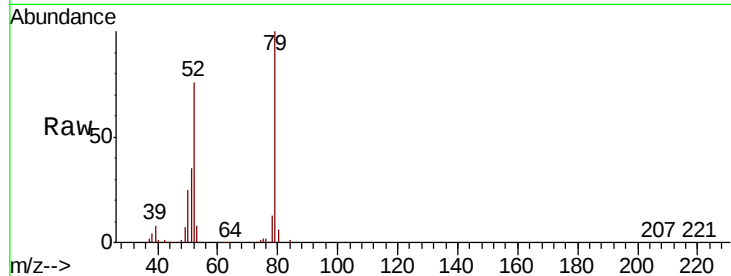




#3  
 Pvridine  
 Concen: 38.256 ng  
 RT: 3.82 min Scan# 124  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

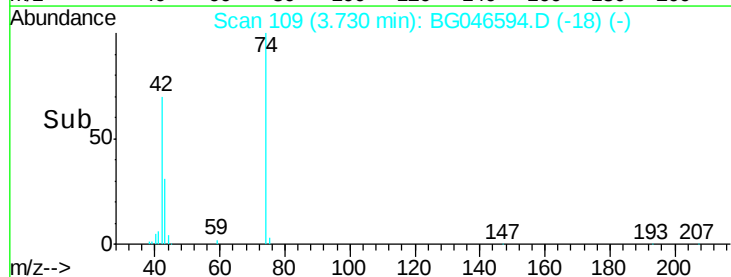
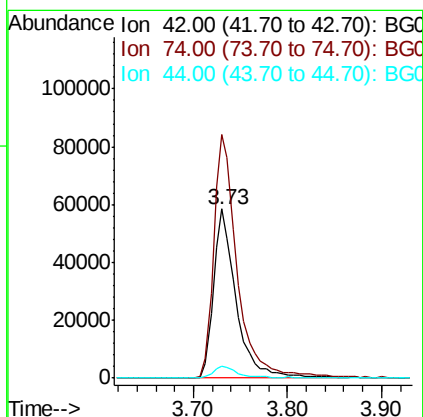
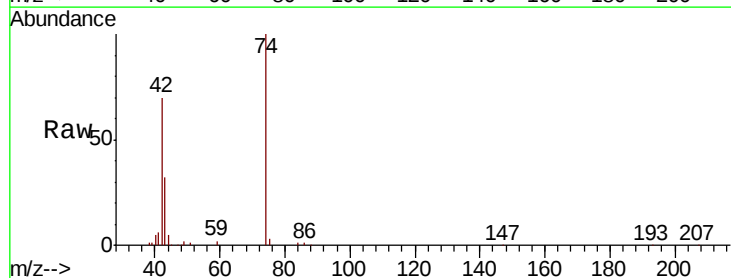
Instrument :  
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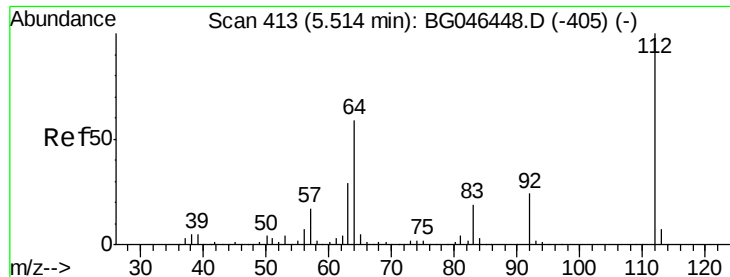
Tot Ion: 79 Resp: 257436  
 Ion Ratio Lower Upper  
 79 100  
 52 76.3 59.1 88.7  
 51 35.1 29.0 43.6



#4  
 n-Nitrosodimethylamine  
 Concen: 39.642 ng  
 RT: 3.73 min Scan# 109  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion: 42 Resp: 98389  
 Ion Ratio Lower Upper  
 42 100  
 74 143.9 119.5 179.3  
 44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 75.030 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

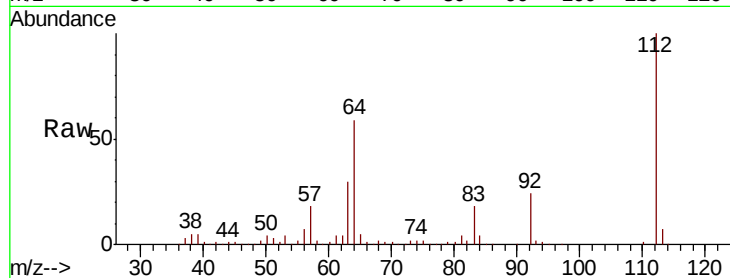
Tot Ion:112 Resp: 414791

Ion Ratio Lower Upper

112 100

64 58.5 47.0 70.6

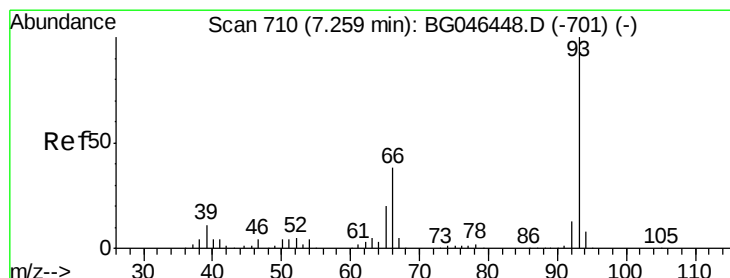
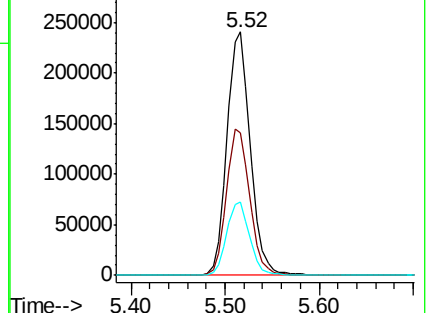
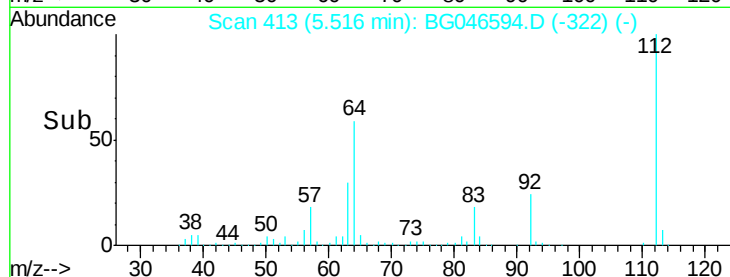
63 29.9 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.174 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

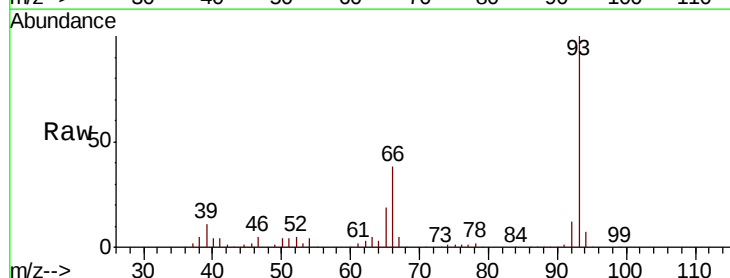
Tgt Ion: 93 Resp: 336654

Ion Ratio Lower Upper

93 100

66 38.1 30.4 45.6

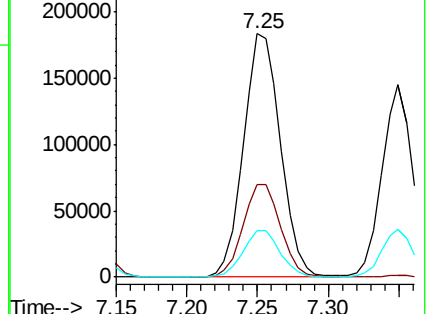
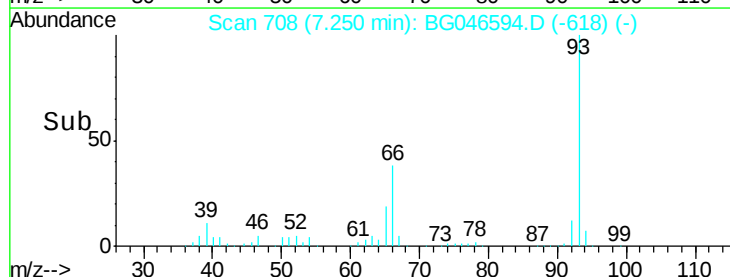
65 19.3 15.8 23.6

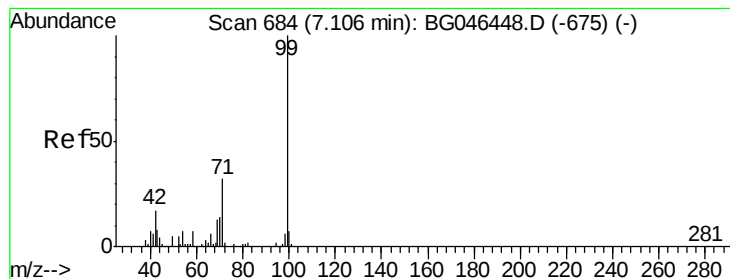


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.149 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

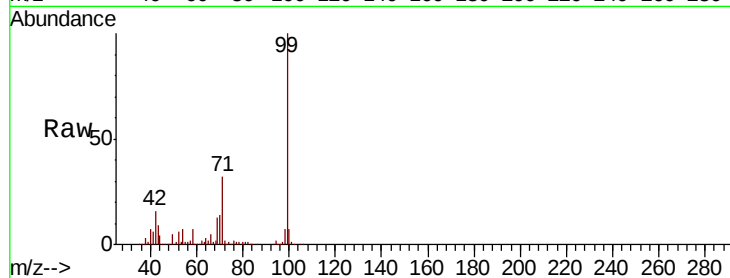
Tot Ion: 99 Resp: 596775

Ion Ratio Lower Upper

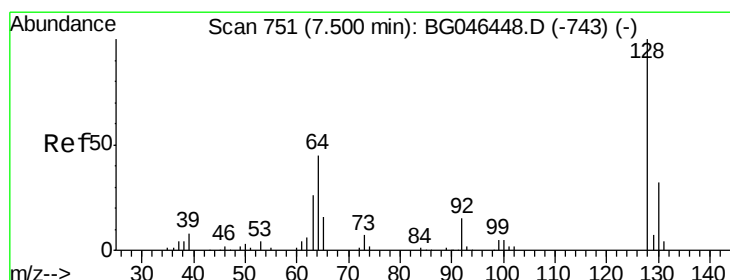
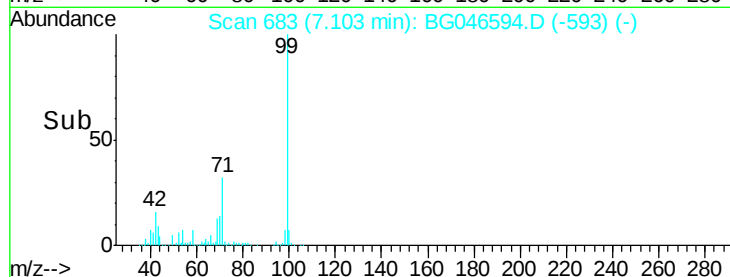
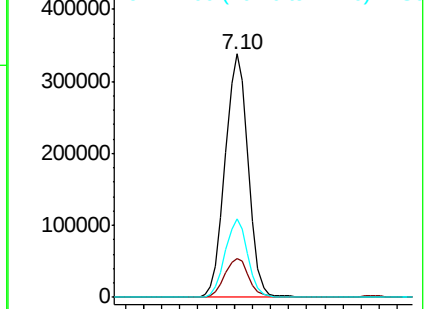
99 100

42 16.2 13.3 19.9

71 32.1 25.3 37.9



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.849 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

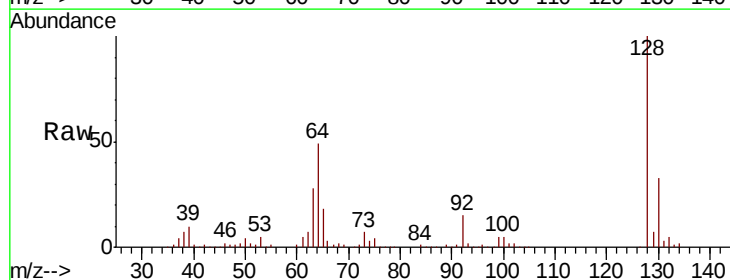
Tgt Ion: 128 Resp: 221147

Ion Ratio Lower Upper

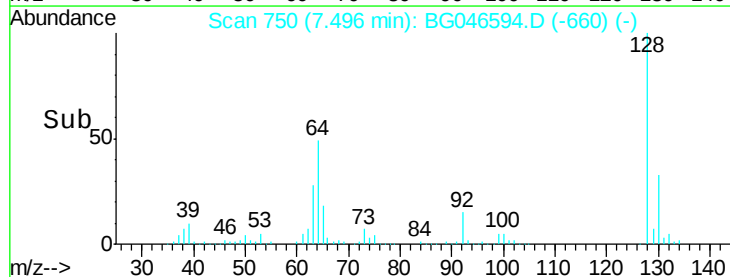
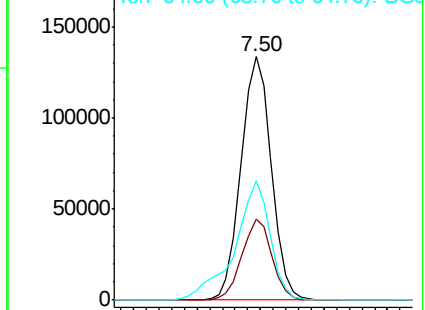
128 100

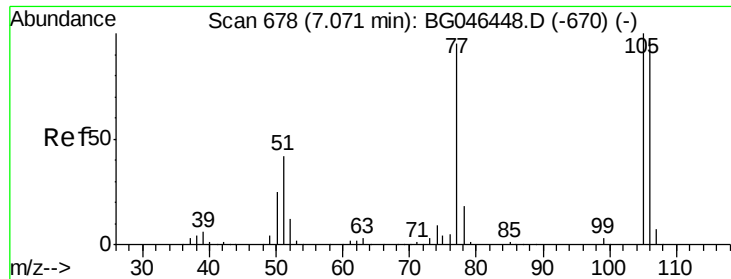
130 33.2 12.4 52.4

64 49.3 28.1 68.1



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.334 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

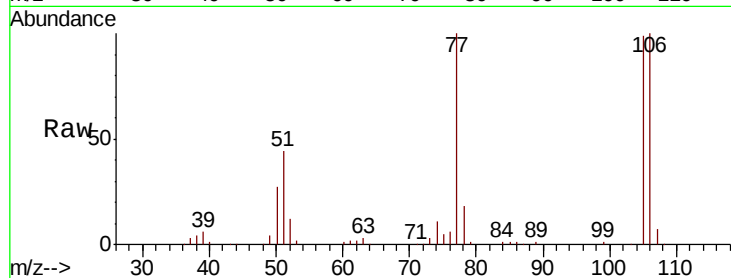
Tot Ion: 77 Resp: 168315

Ion Ratio Lower Upper

77 100

105 99.4 85.6 125.6

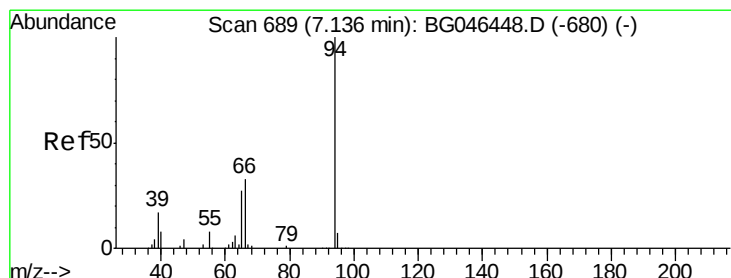
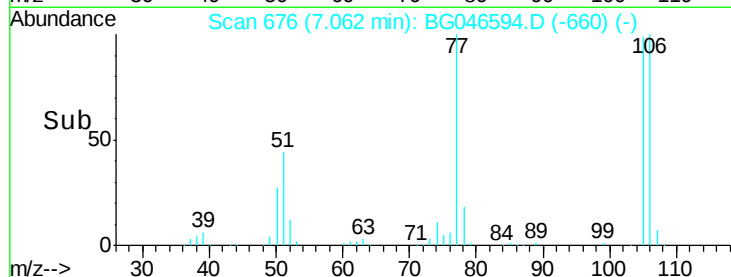
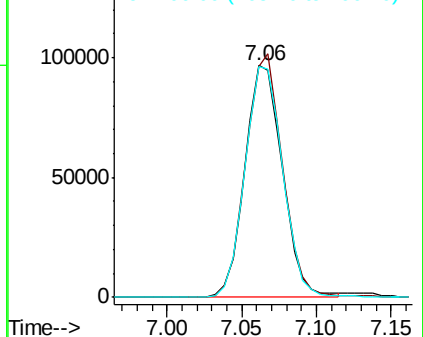
106 99.5 80.8 120.8



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: 38.511 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

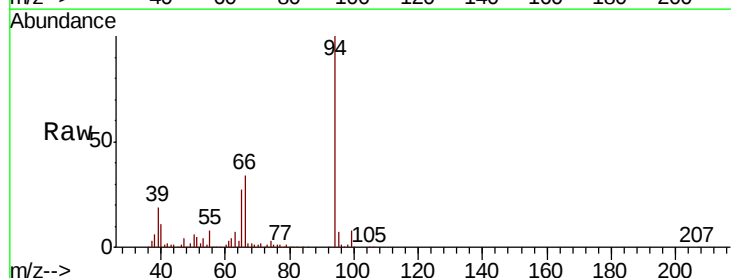
Tgt Ion: 94 Resp: 277983

Ion Ratio Lower Upper

94 100

65 27.1 7.5 47.5

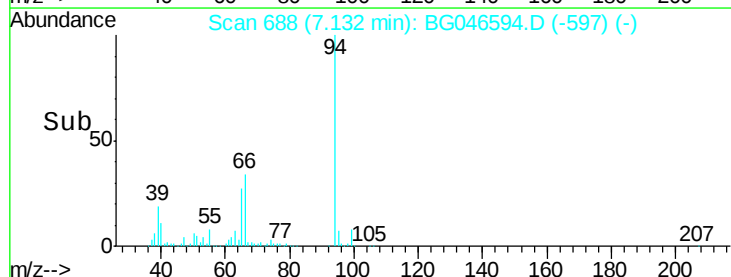
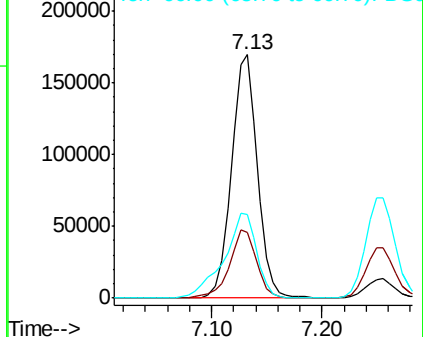
66 34.5 14.1 54.1

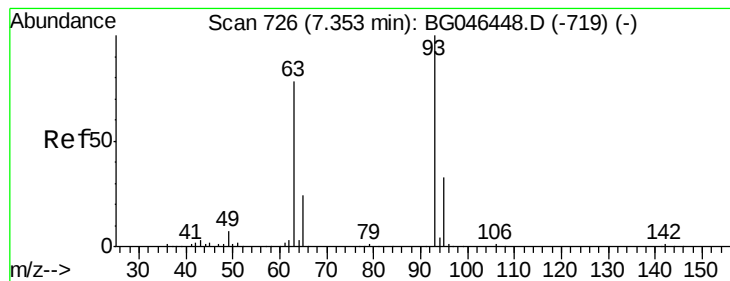


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.796 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

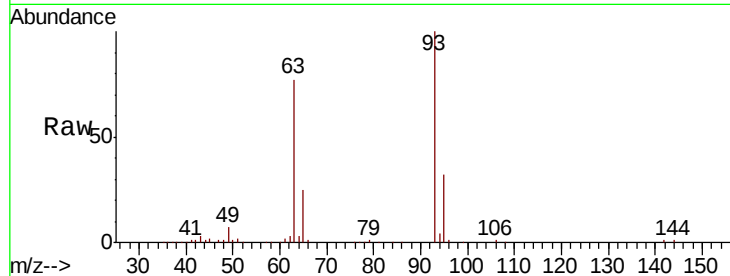
Tot Ion: 93 Resp: 219294

Ion Ratio Lower Upper

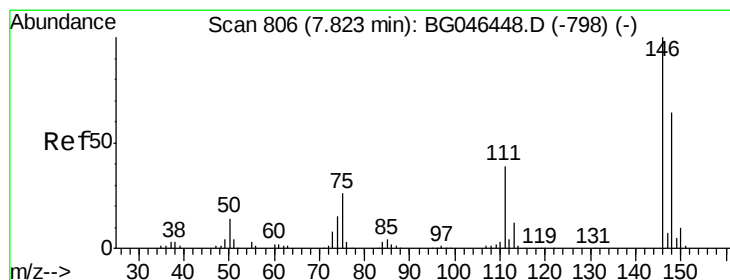
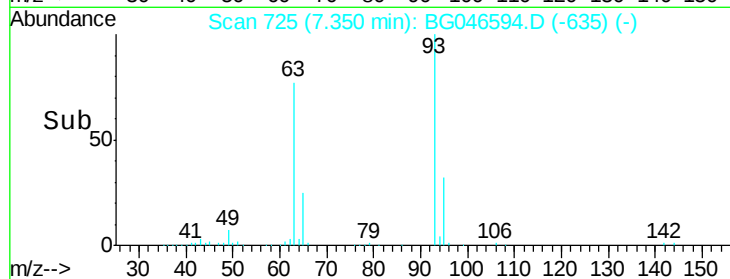
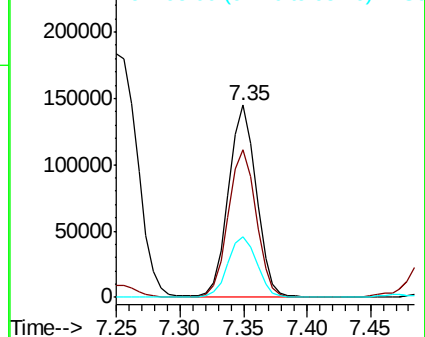
93 100

63 77.1 57.7 97.7

95 31.6 12.3 52.3



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



#12

1,3-Dichlorobenzene

Concen: 38.212 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

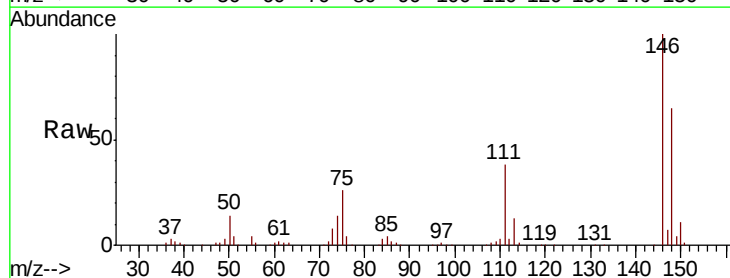
Tgt Ion: 146 Resp: 283468

Ion Ratio Lower Upper

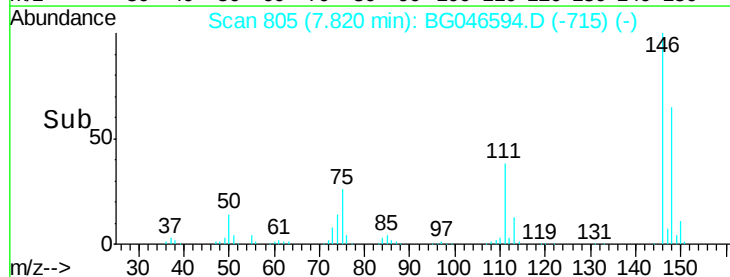
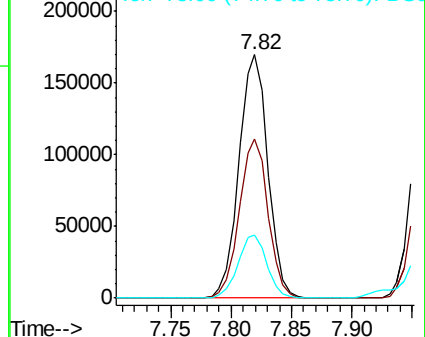
146 100

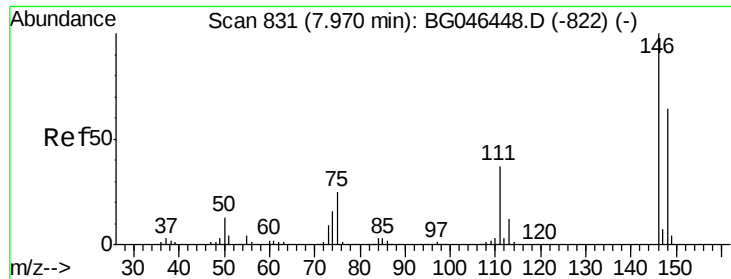
148 65.3 51.4 77.0

75 25.9 20.7 31.1



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

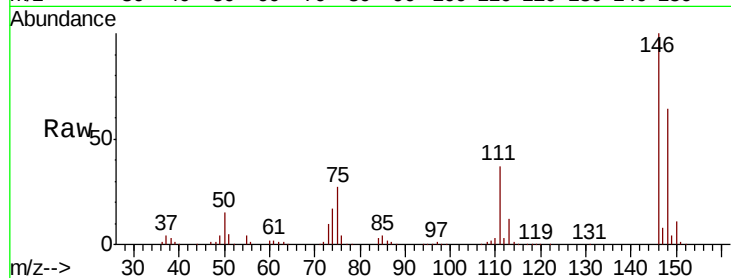




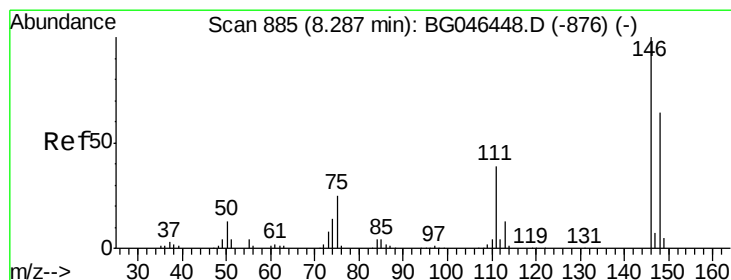
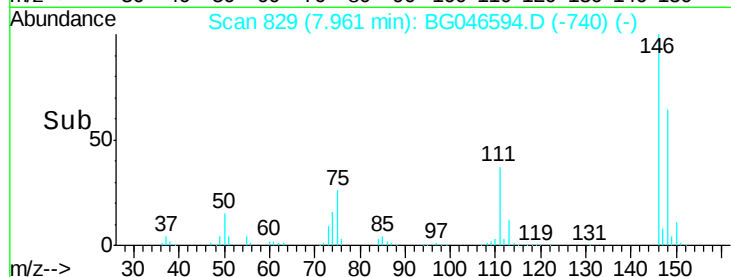
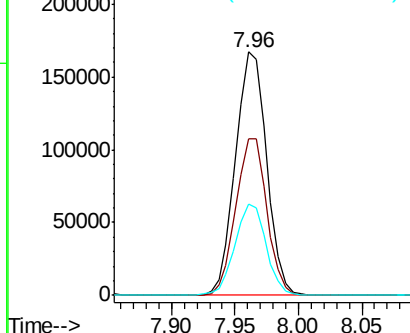
#13  
 1,4-Dichlorobenzene  
 Concen: 38.353 ng  
 RT: 7.96 min Scan# 829  
 Delta R.T. -0.01 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 50.9  | 76.3  |
| 111     | 37.5  | 29.8  | 44.6  |

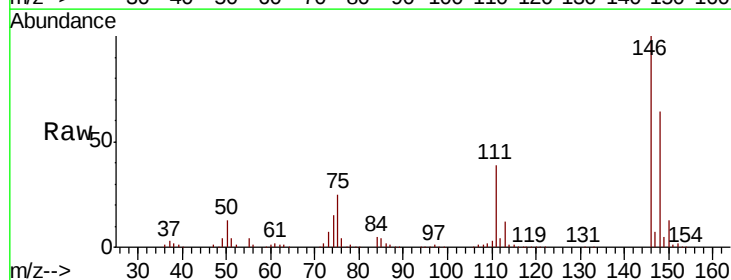


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

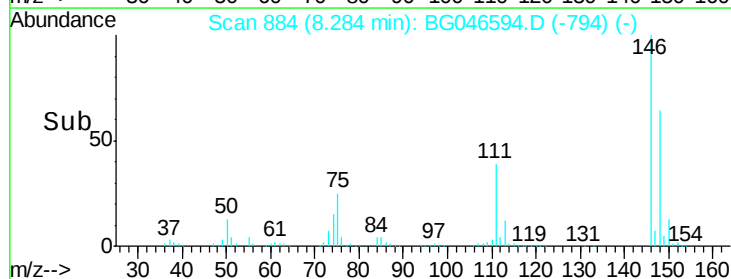
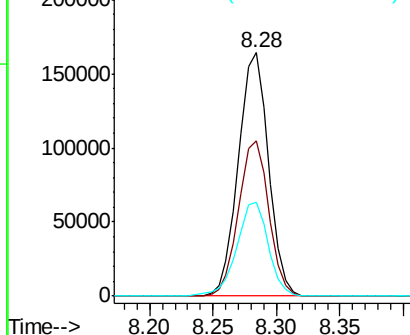


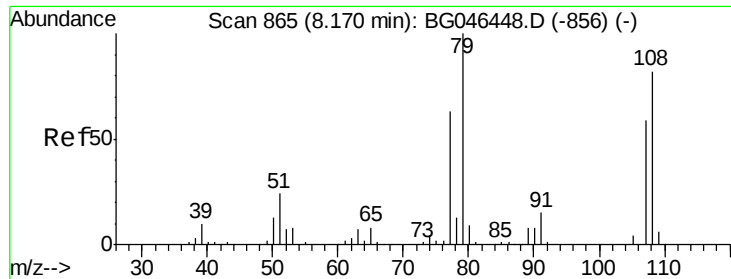
#14  
 1,2-Dichlorobenzene  
 Concen: 38.114 ng  
 RT: 8.28 min Scan# 884  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 51.4  | 77.0  |
| 111     | 38.7  | 31.4  | 47.2  |



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





#15

Benzyl Alcohol

Concen: 39.752 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

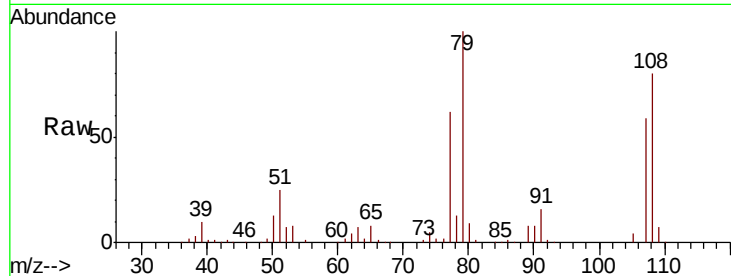
Tot Ion: 79 Resp: 200010

Ion Ratio Lower Upper

79 100

108 80.1 65.7 98.5

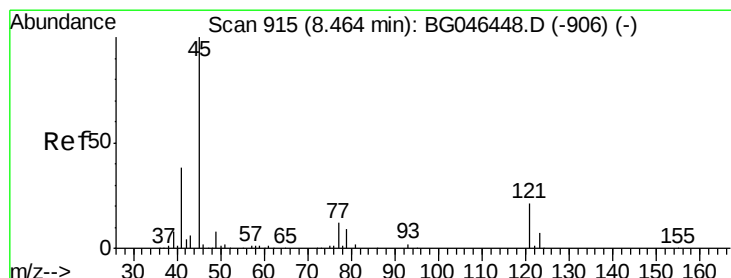
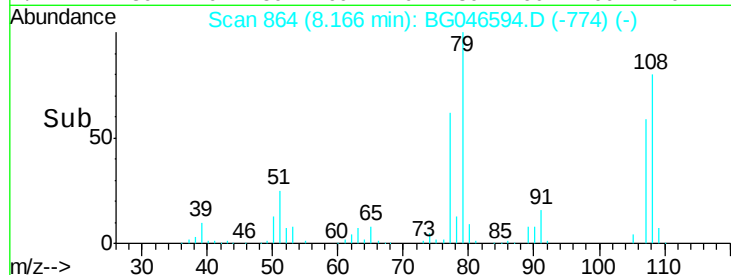
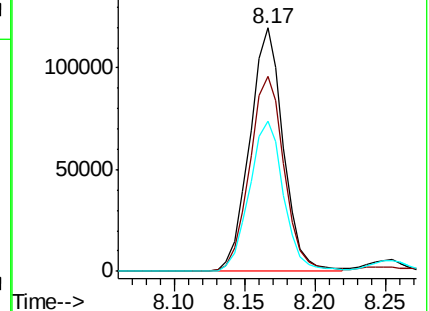
77 61.8 50.3 75.5



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: 39.052 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

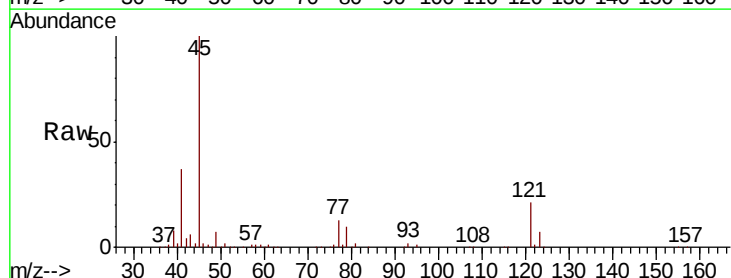
Tgt Ion: 45 Resp: 351461

Ion Ratio Lower Upper

45 100

77 12.6 0.0 33.2

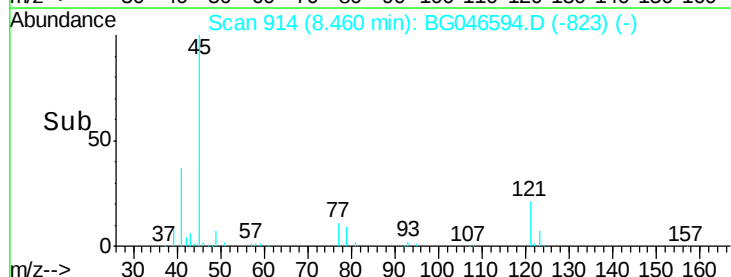
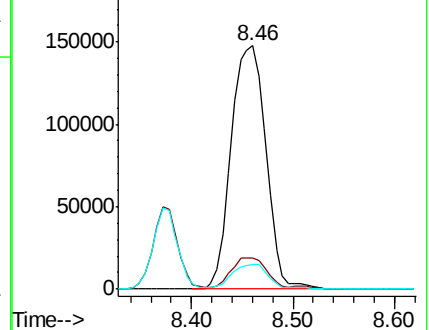
79 10.0 0.0 30.3

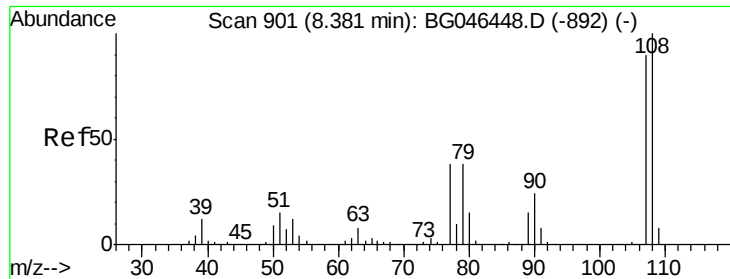


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

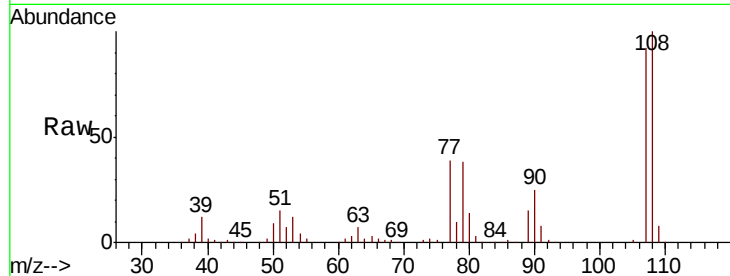




#17  
2-Methylphenol  
Concen: 39.008 ng  
RT: 8.38 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.2 | 89.4  | 134.0 |
| 77      | 42.1  | 34.5  | 51.7  |
| 79      | 41.3  | 33.8  | 50.6  |



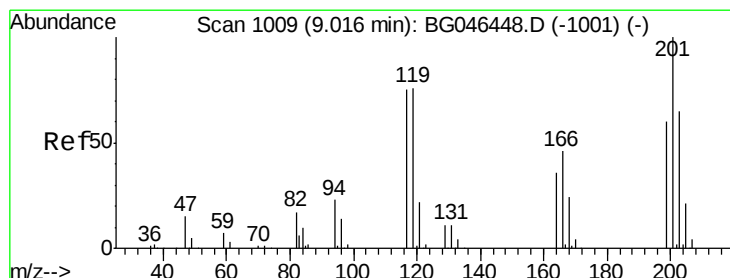
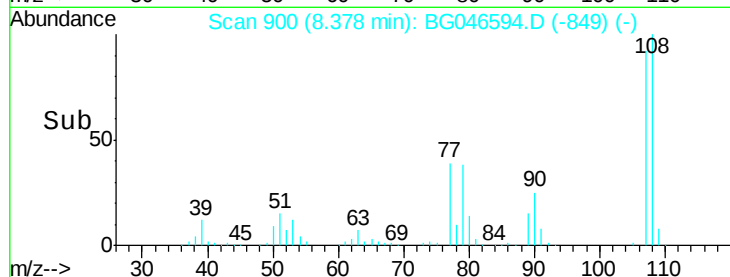
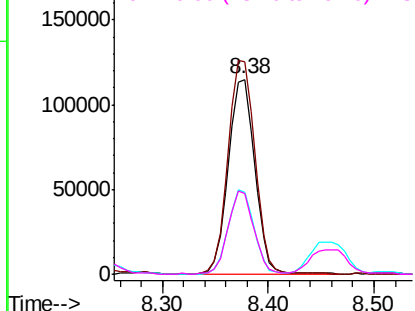
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

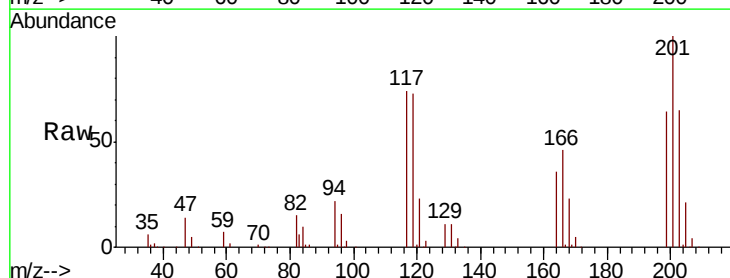
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 38.939 ng  
RT: 9.01 min Scan# 1008  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 98.0  | 80.8  | 121.2 |
| 201     | 134.4 | 106.7 | 160.1 |

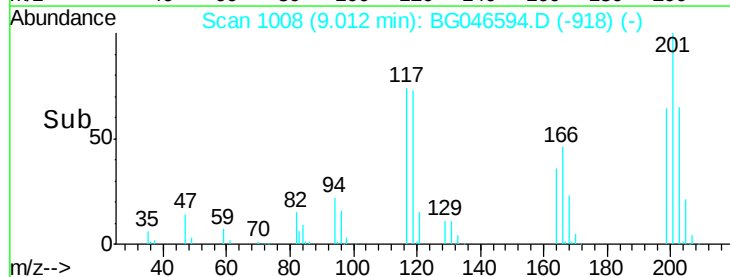
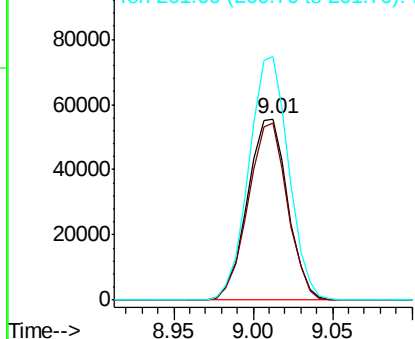


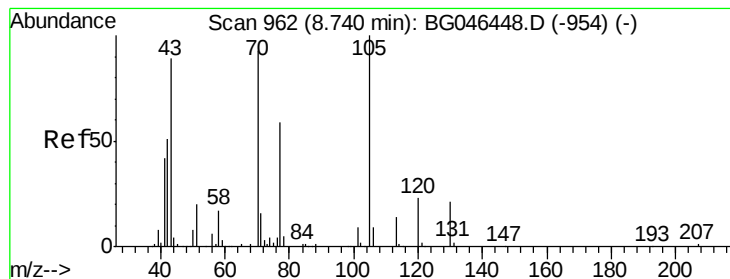
Abundance

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: 39.006 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 182853

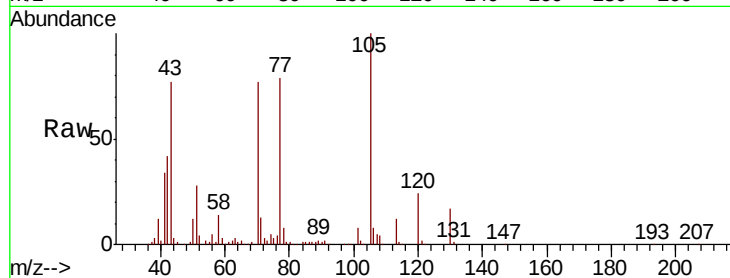
Ion Ratio Lower Upper

70 100

42 54.9 44.2 66.2

101 10.7 7.8 11.8

130 22.2 18.2 27.4

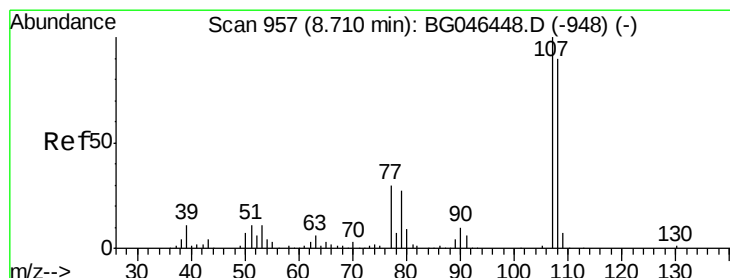
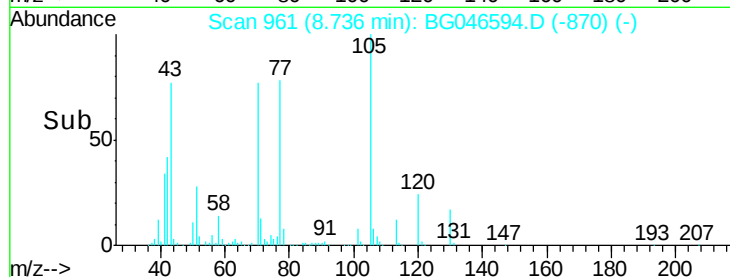
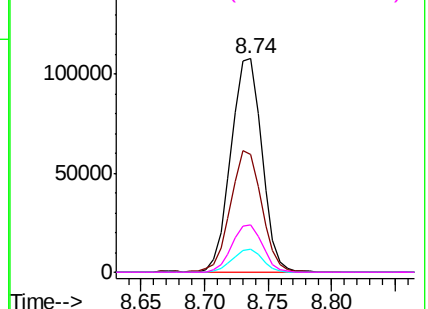


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.925 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Tgt Ion: 107 Resp: 275038

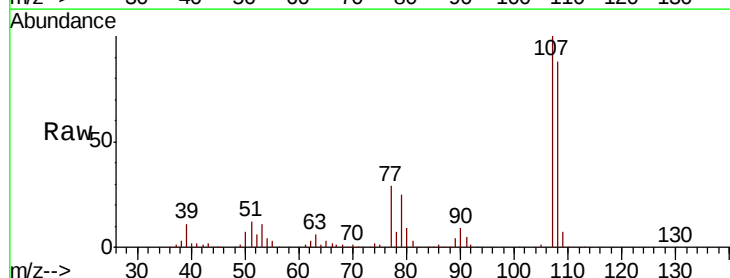
Ion Ratio Lower Upper

107 100

108 88.1 69.7 109.7

77 29.0 9.7 49.7

79 25.1 6.9 46.9

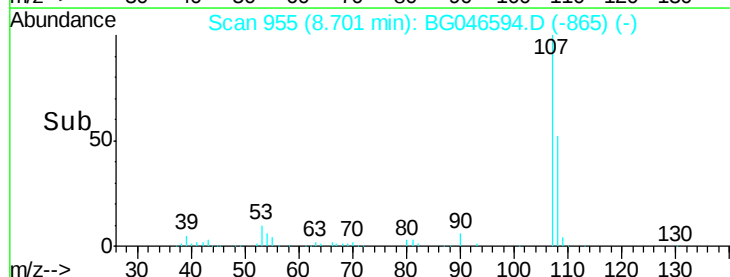
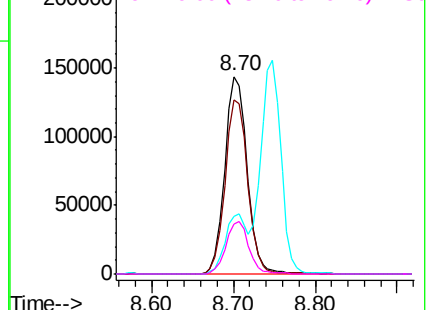


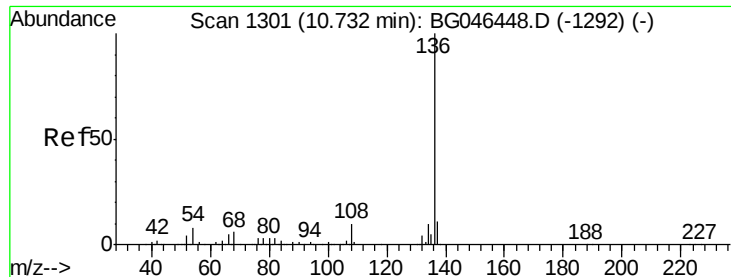
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

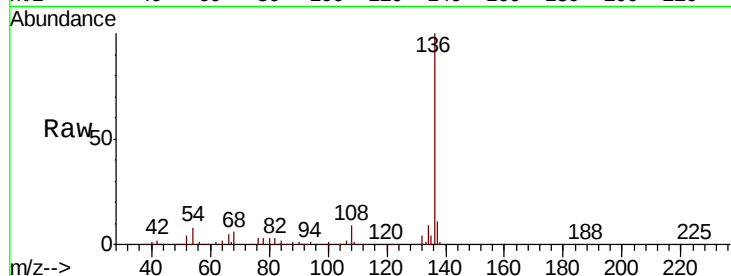




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.72 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 387456 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 11.0    | 8.8   | 13.2   |  |
| 54 8.2      | 6.1   | 9.1    |  |
| 68 6.1      | 4.8   | 7.2    |  |



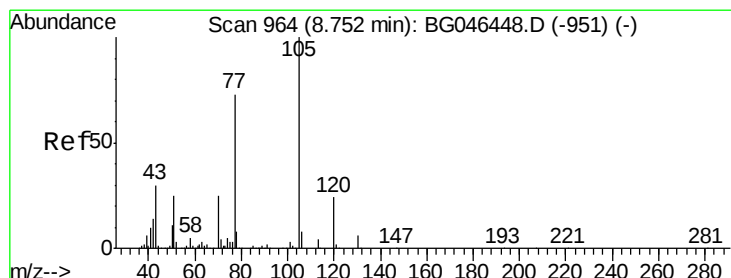
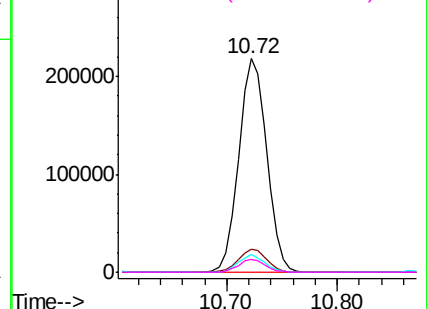
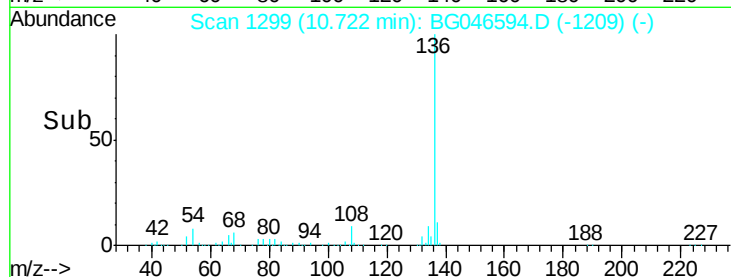
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

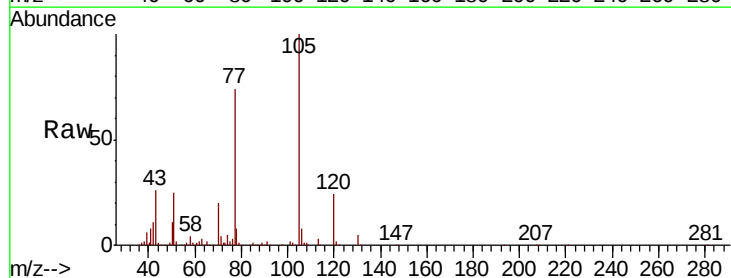
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 38.368 ng  
RT: 8.75 min Scan# 963  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 361864 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 3.6     | 3.3   | 4.9    |
| 51  | 25.5    | 20.6  | 31.0   |
| 120 | 23.8    | 19.0  | 28.6   |



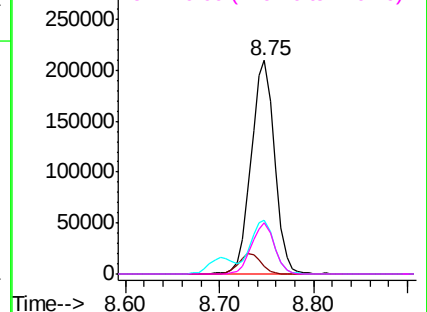
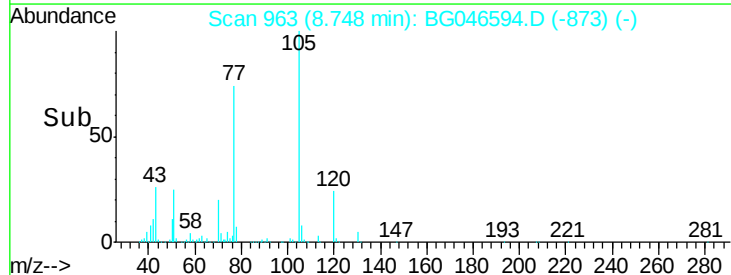
Abundance

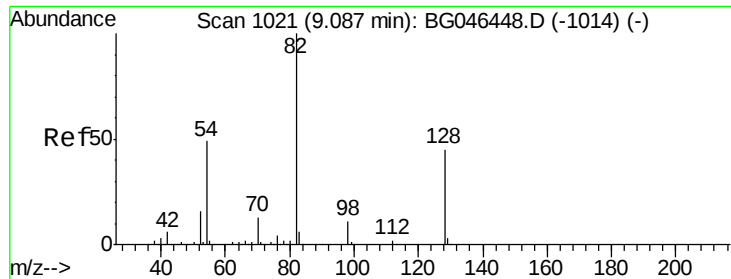
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

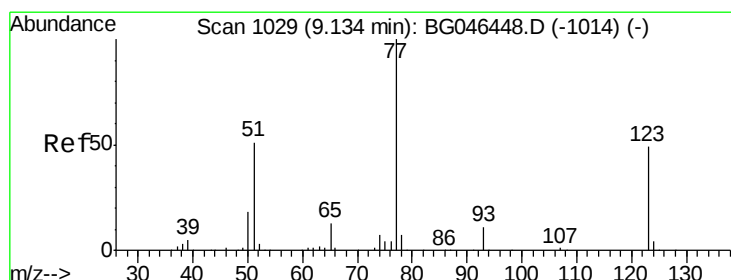
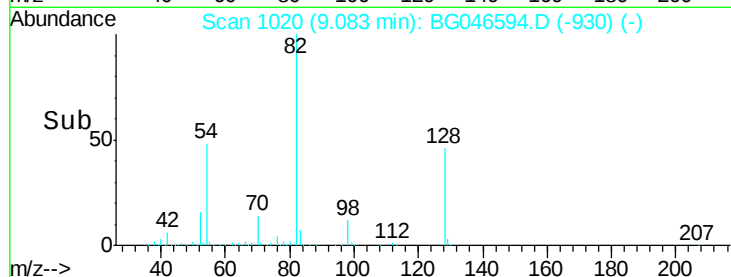
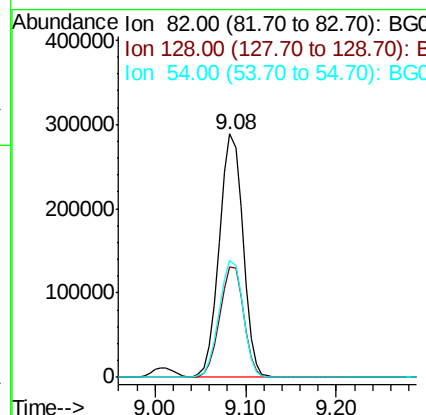
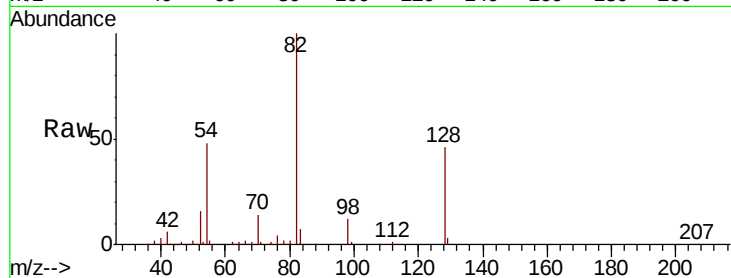




#23  
Nitrobenzene-d5  
Concen: 77.060 ng  
RT: 9.08 min Scan# 1020  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

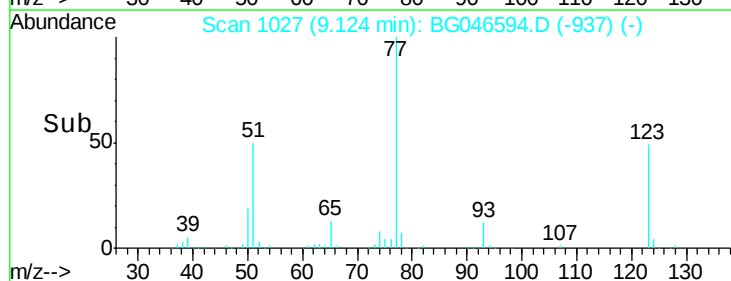
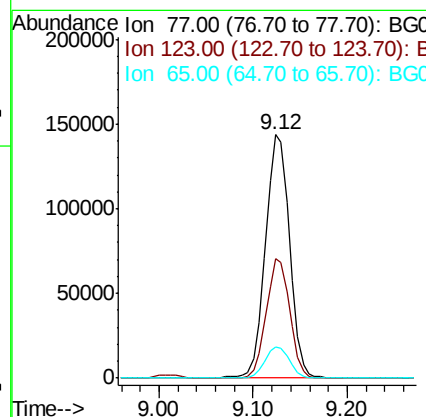
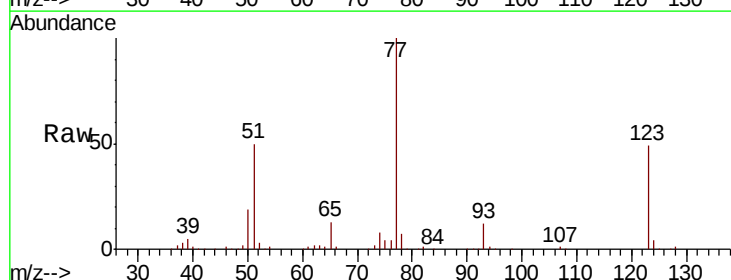
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

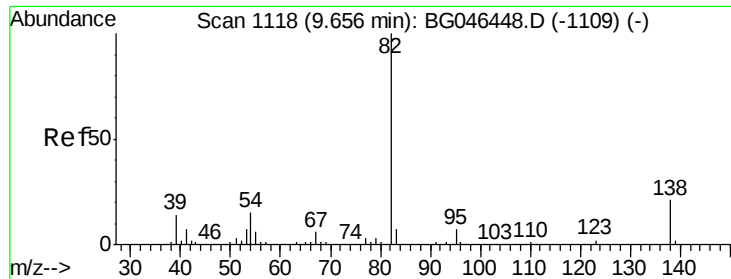
| Tot Ion   | 82    | Resp  | 522390 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.5  | 35.7  | 53.5   |
| 54        | 48.0  | 39.4  | 59.0   |



#24  
Nitrobenzene  
Concen: 38.021 ng  
RT: 9.12 min Scan# 1027  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

| Tgt Ion   | 77    | Resp  | 254638 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 49.0  | 39.6  | 59.4   |
| 65        | 12.9  | 10.1  | 15.1   |





#25

Isophorone

Concen: 39.069 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

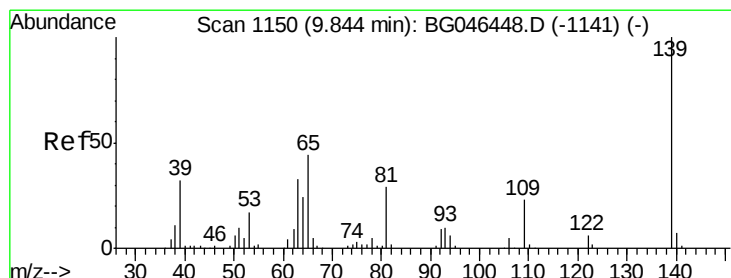
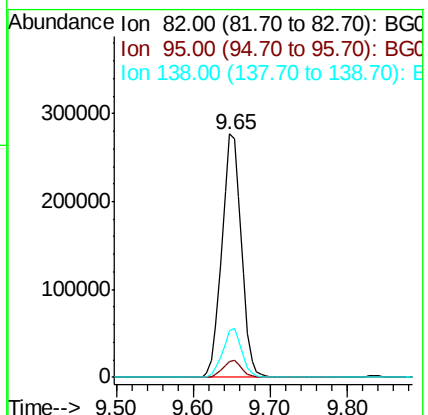
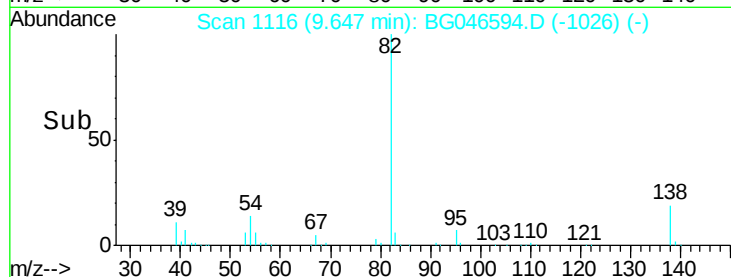
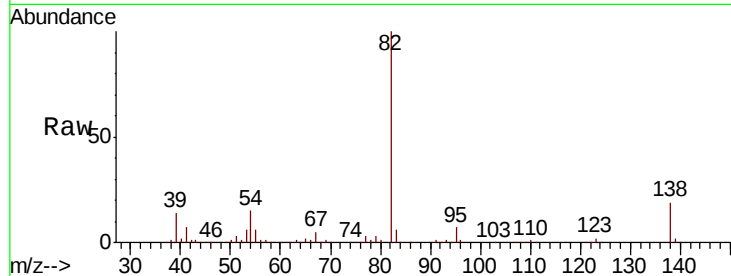
Tot Ion: 82 Resp: 485564

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 19.1 16.4 24.6



#26

2-Nitrophenol

Concen: 39.519 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

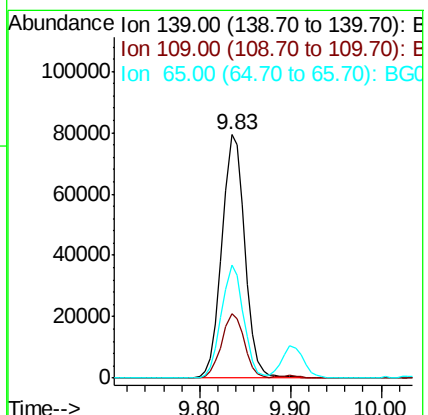
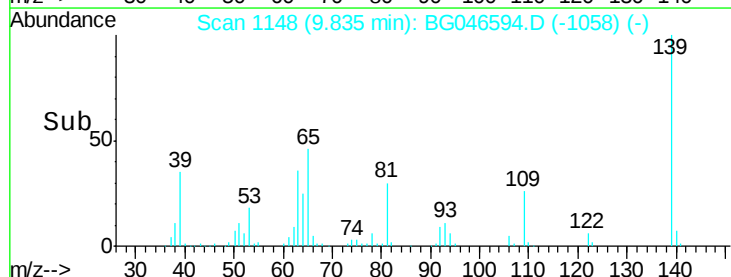
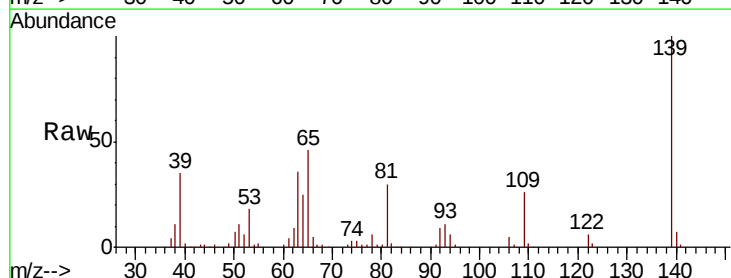
Tgt Ion: 139 Resp: 139641

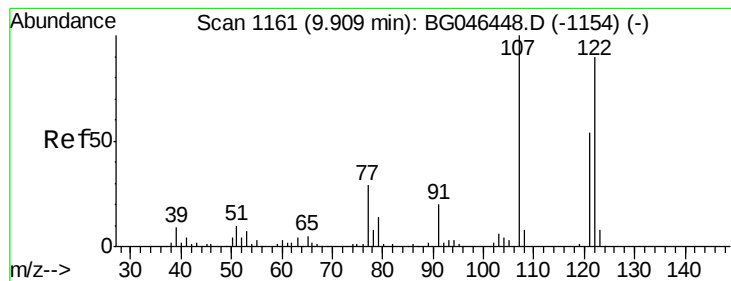
Ion Ratio Lower Upper

139 100

109 26.2 18.8 28.2

65 46.3 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 38.638 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

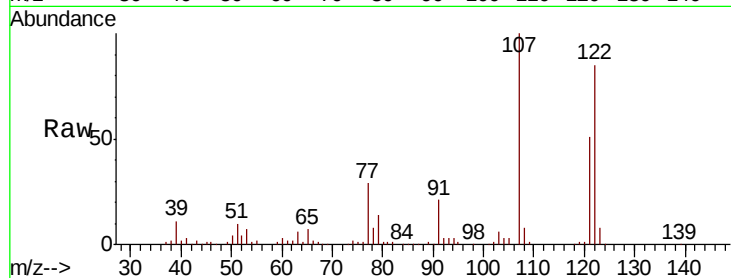
Tot Ion:122 Resp: 187780

Ion Ratio Lower Upper

122 100

107 117.5 88.2 132.2

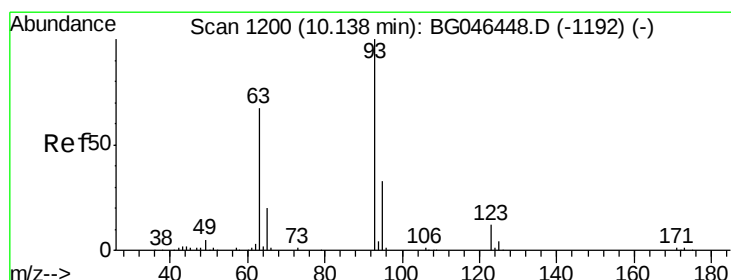
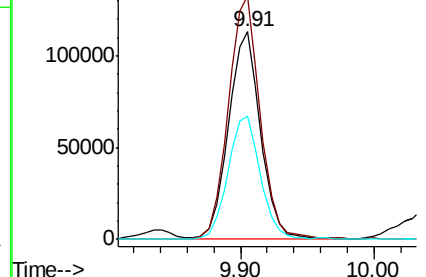
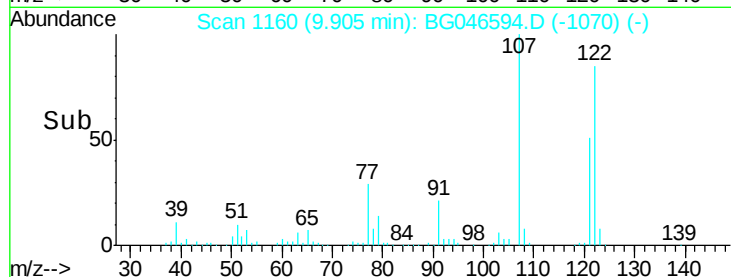
121 59.8 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.980 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

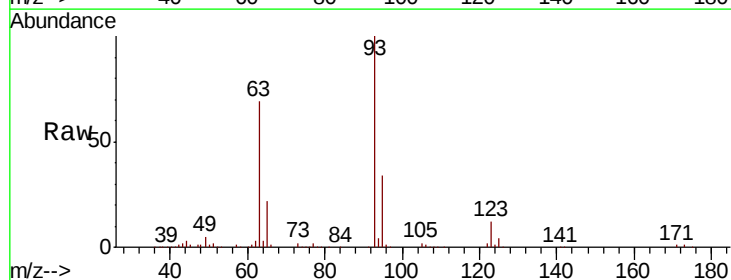
Tgt Ion: 93 Resp: 311826

Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

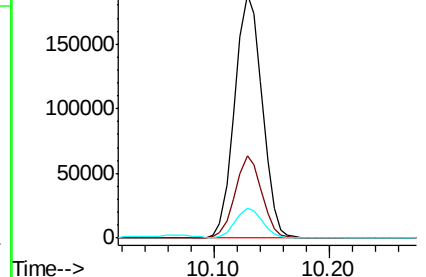
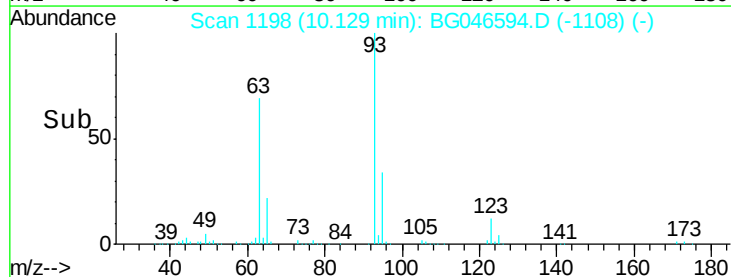
123 12.1 9.5 14.3

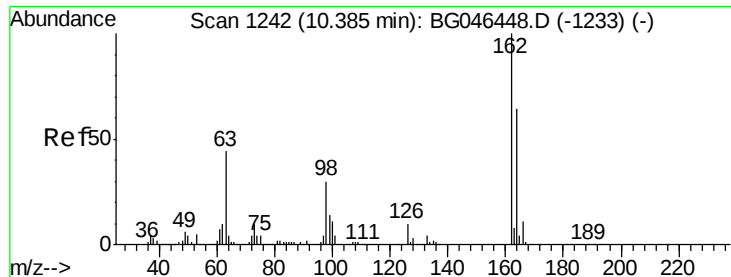


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.363 ng

RT: 10.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

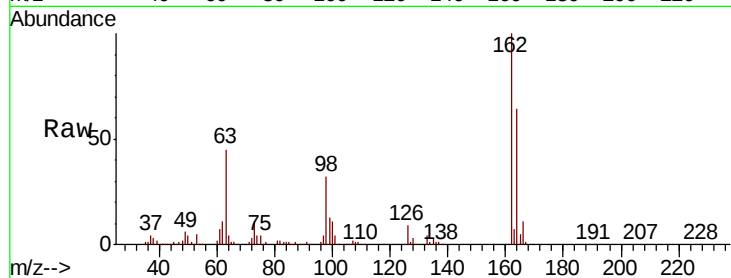
Tot Ion:162 Resp: 255024

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

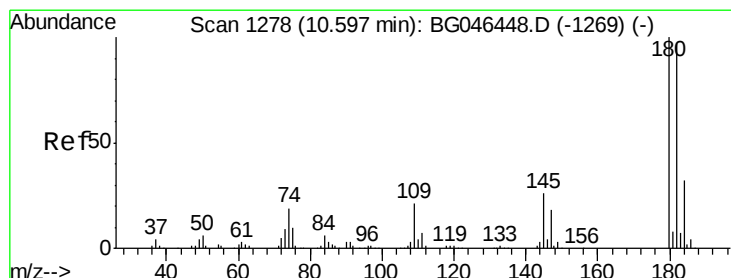
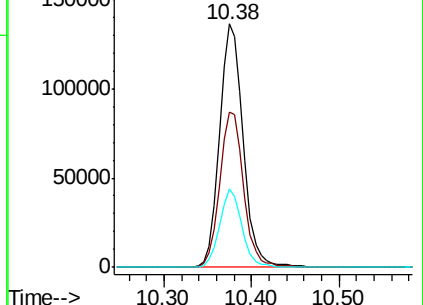
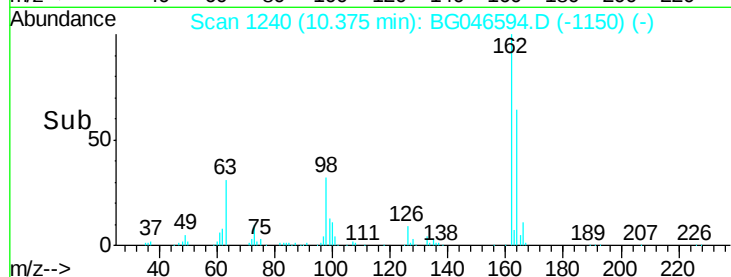
98 32.1 10.0 50.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.080 ng

RT: 10.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

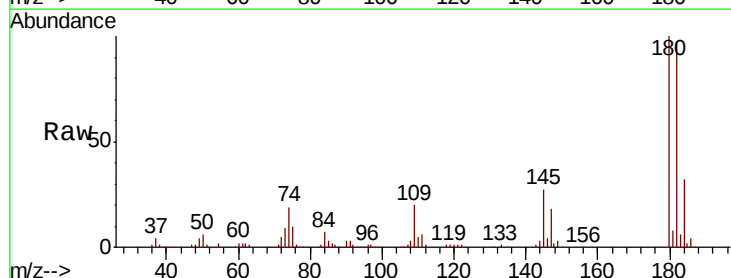
Tgt Ion:180 Resp: 292723

Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.8

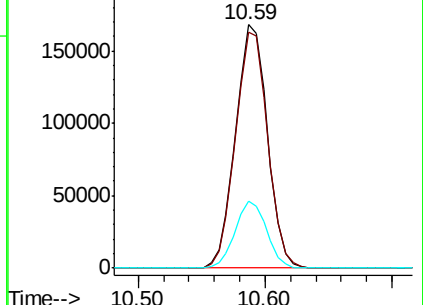
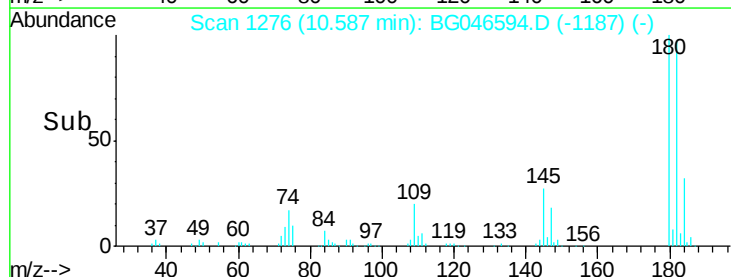
145 27.4 20.9 31.3

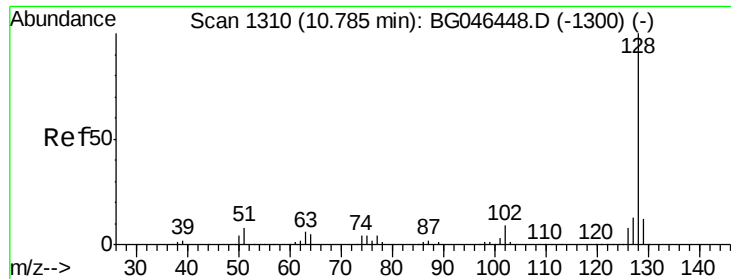


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

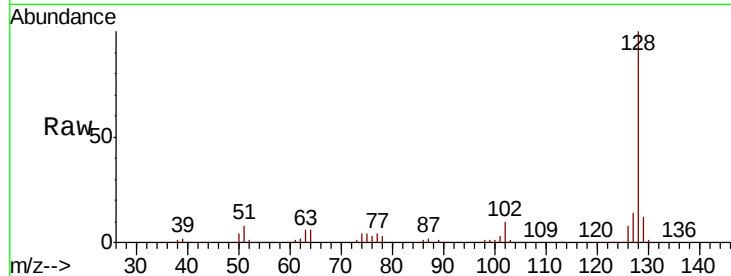




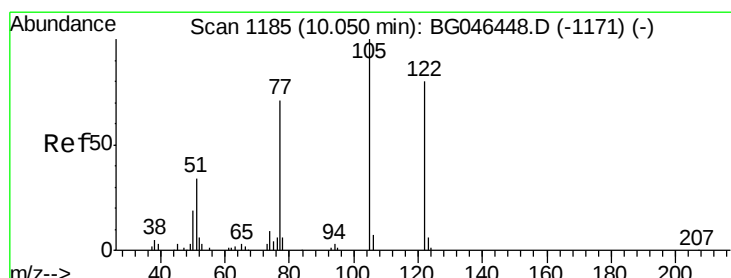
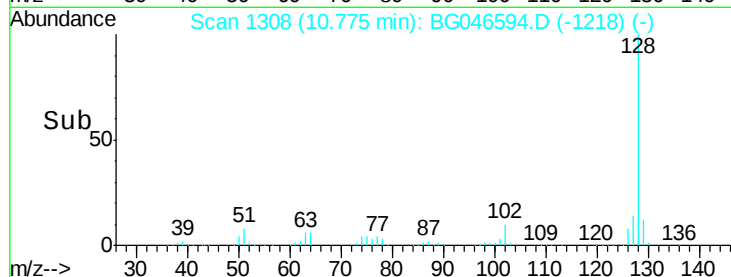
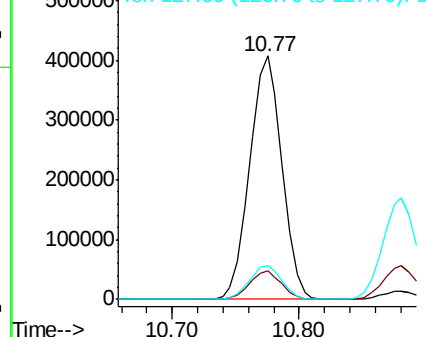
#31  
Naphthalene  
Concen: 38.055 ng  
RT: 10.77 min Scan# 1308  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 719922  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.2 13.8  
127 14.0 10.7 16.1

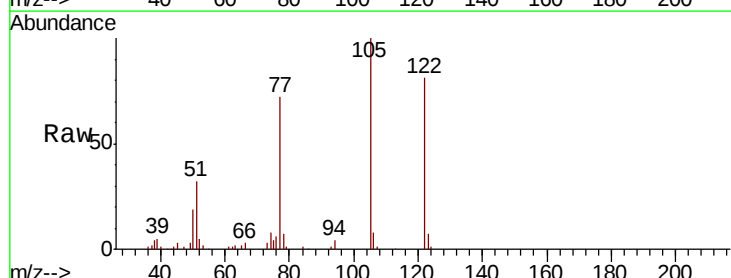


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

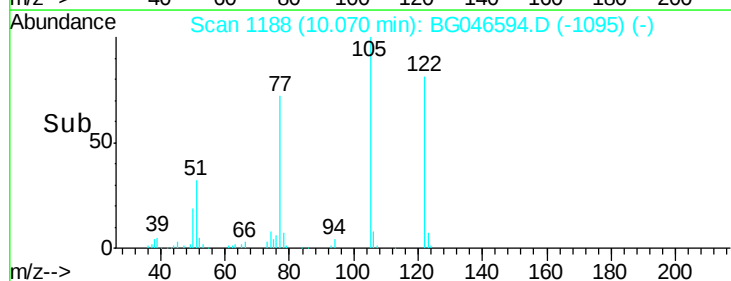
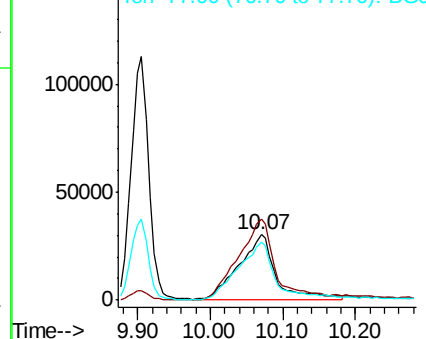


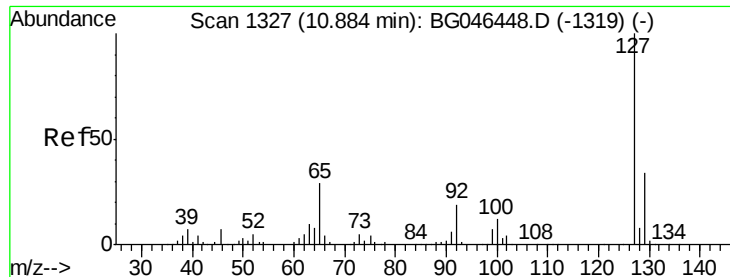
#32  
Benzoic acid  
Concen: 33.006 ng  
RT: 10.07 min Scan# 1188  
Delta R.T. 0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:122 Resp: 104284  
Ion Ratio Lower Upper  
122 100  
105 123.5 102.5 142.5  
77 88.4 68.2 108.2



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

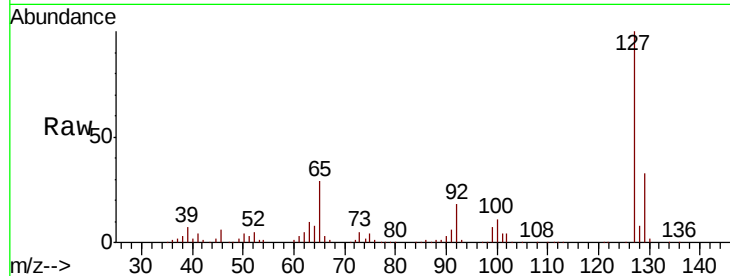




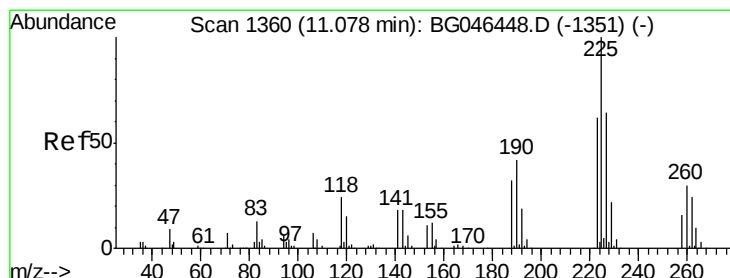
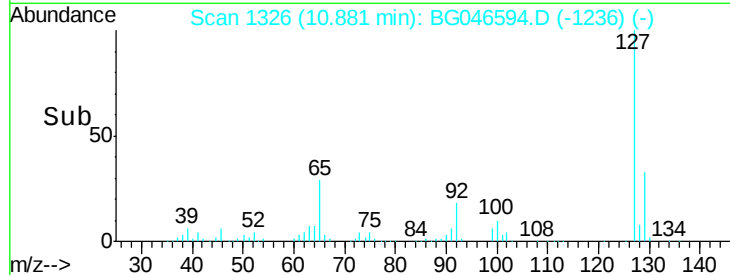
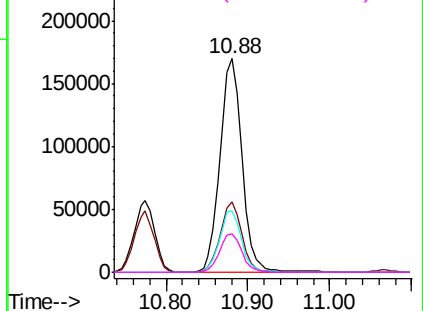
#33  
4-Chloroaniline  
Concen: 38.382 ng  
RT: 10.88 min Scan# 1326  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 320185      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.9  | 27.0 40.4   |
| 65          | 29.0  | 23.5 35.3   |
| 92          | 18.2  | 14.9 22.3   |

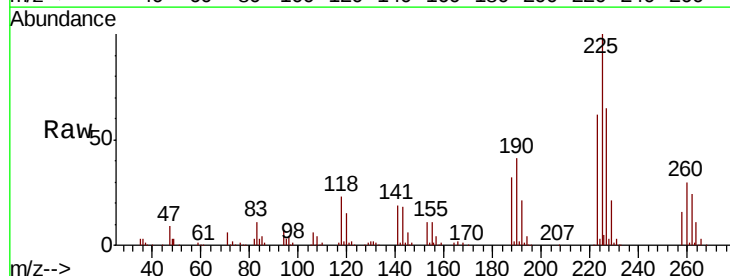


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

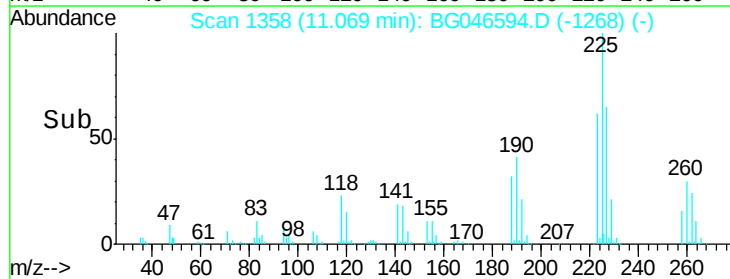
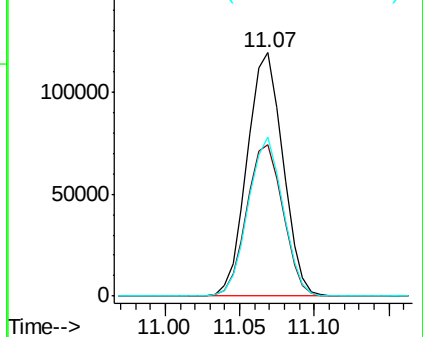


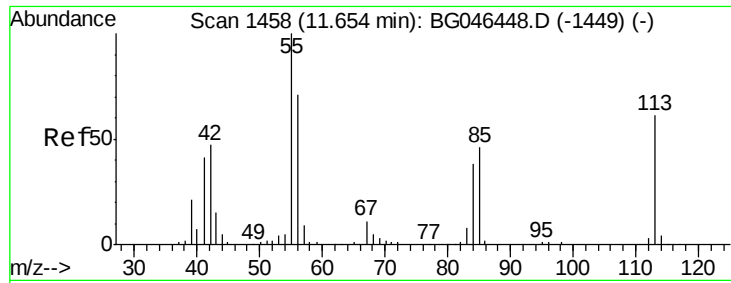
#34  
Hexachlorobutadiene  
Concen: 39.734 ng  
RT: 11.07 min Scan# 1358  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 198277      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.3  | 49.9 74.9   |
| 227         | 65.1  | 51.6 77.4   |



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





#35

Caprolactam

Concen: 35.170 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

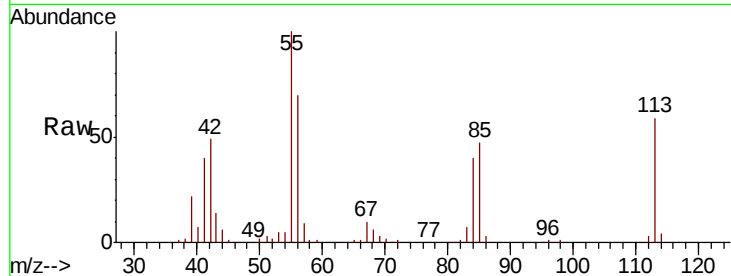
Tot Ion:113 Resp: 85174

Ion Ratio Lower Upper

113 100

55 170.1 144.2 184.2

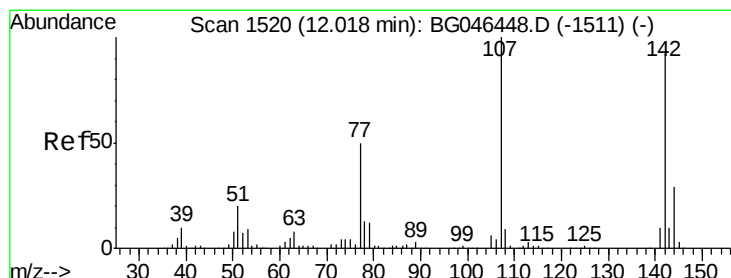
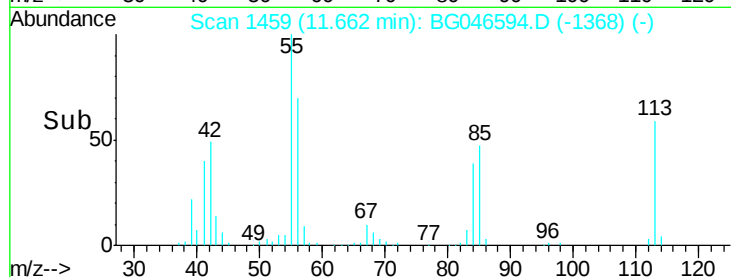
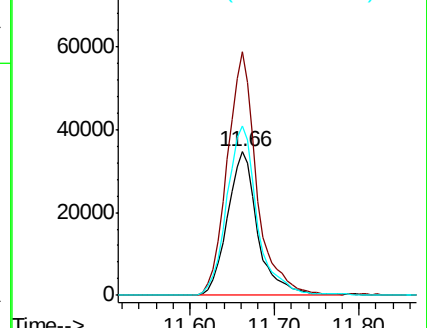
56 118.7 97.0 137.0



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: 38.933 ng

RT: 12.01 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

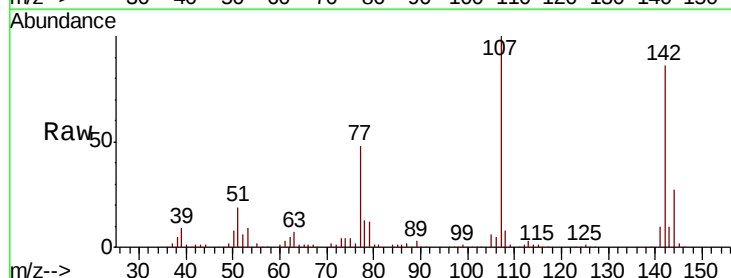
Tgt Ion:107 Resp: 246703

Ion Ratio Lower Upper

107 100

144 26.9 23.3 34.9

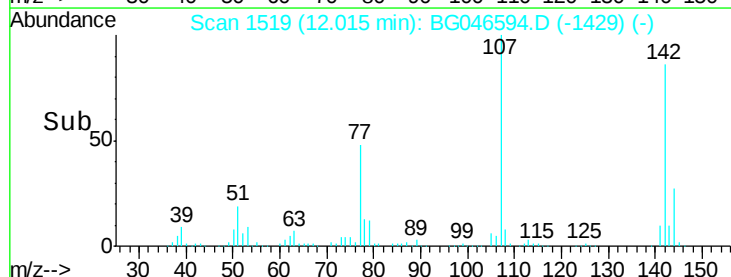
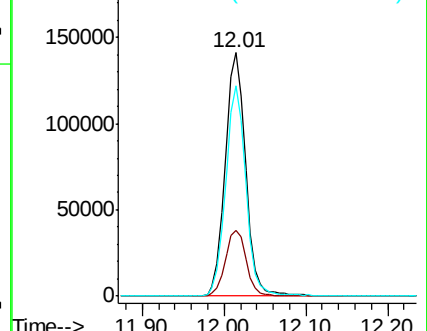
142 86.3 73.7 110.5

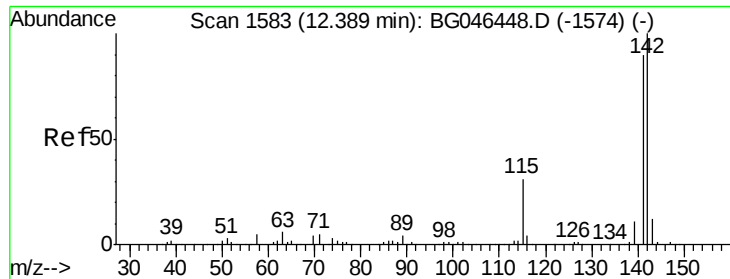


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

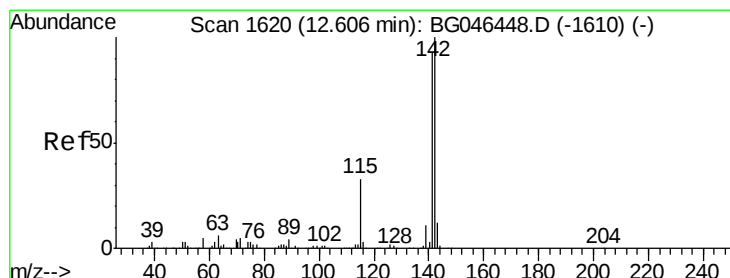
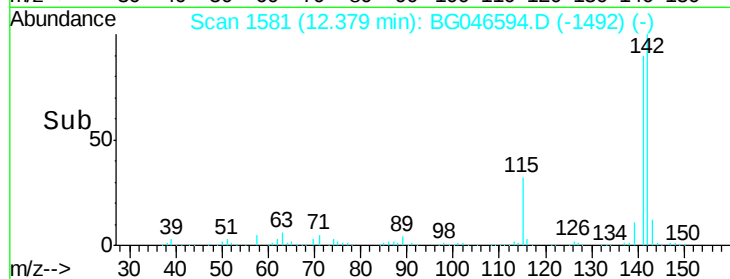
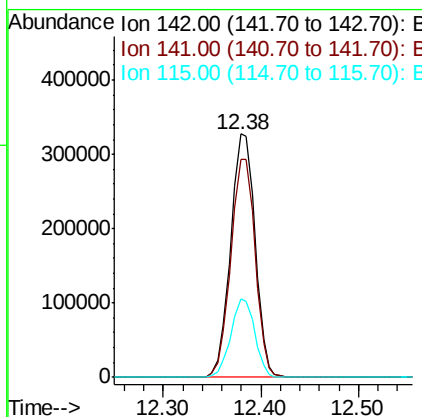
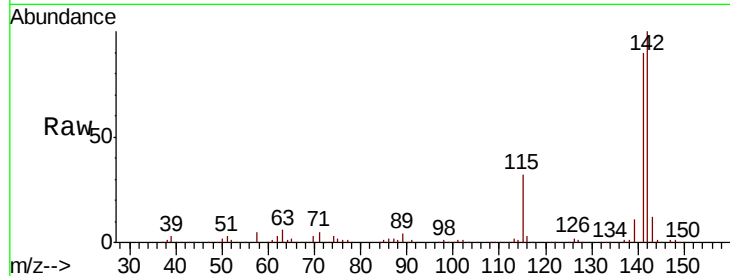




#37  
2-Methylnaphthalene  
Concen: 38.210 ng  
RT: 12.38 min Scan# 1581  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

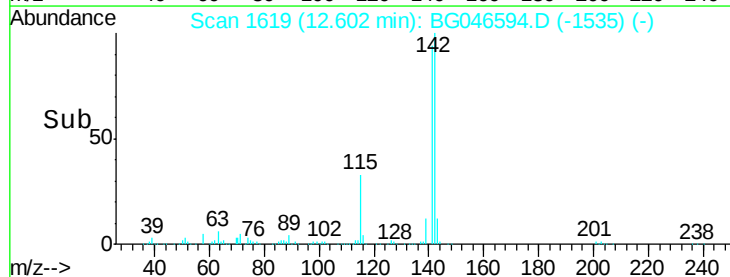
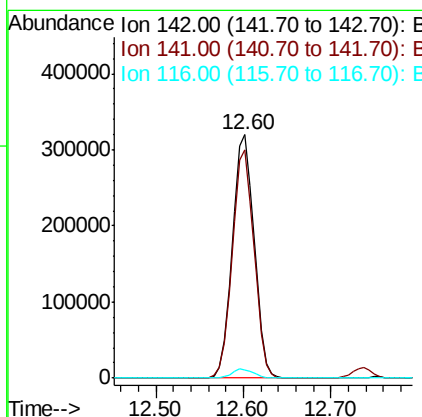
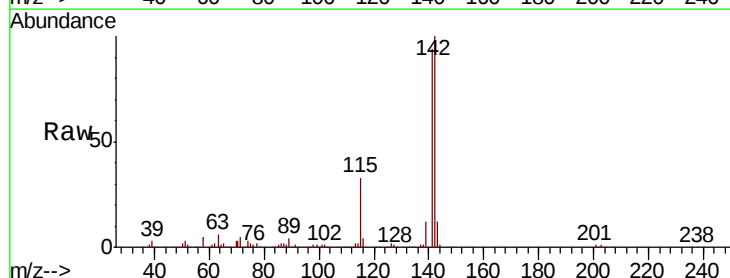
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 72.1  | 108.1 |
| 115     | 32.2  | 24.9  | 37.3  |



#38  
1-Methylnaphthalene  
Concen: 38.030 ng  
RT: 12.60 min Scan# 1619  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.7  | 74.7  | 112.1 |
| 116     | 3.5   | 2.6   | 4.0   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

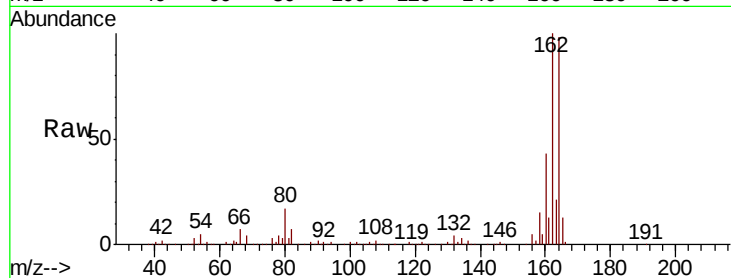
Tot Ion:164 Resp: 261872

Ion Ratio Lower Upper

164 100

162 101.7 83.3 124.9

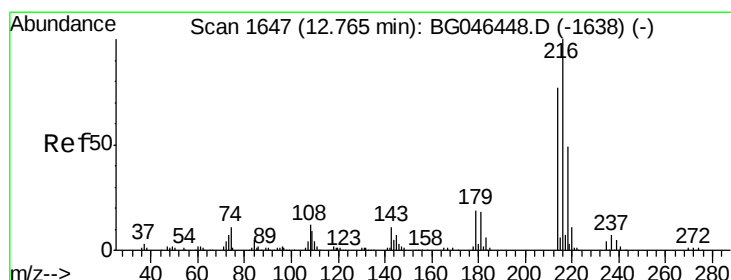
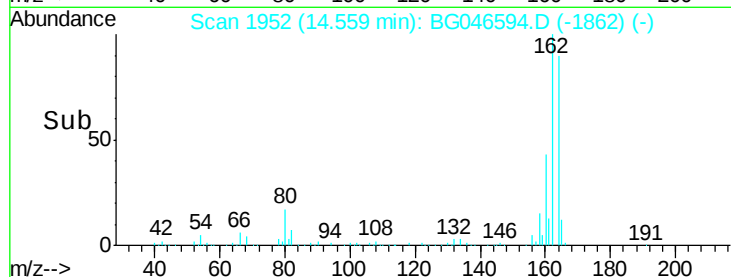
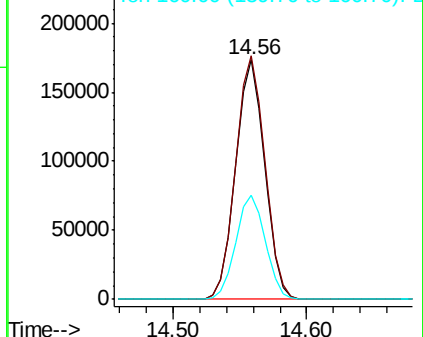
160 43.4 35.0 52.6



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: 39.568 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Tgt Ion:216 Resp: 341694

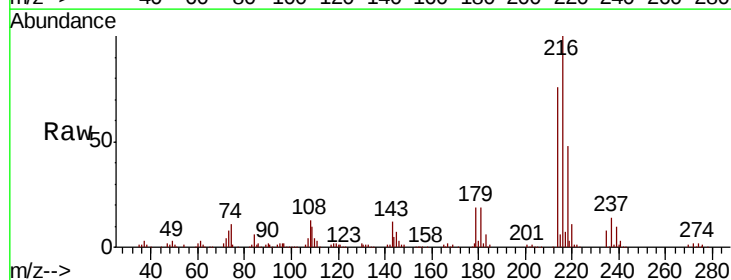
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 18.7 14.9 22.3

108 13.7 10.5 15.7

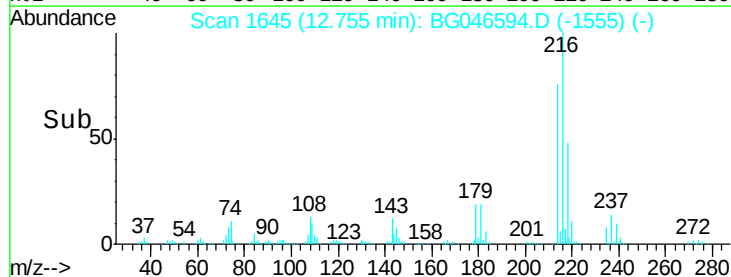
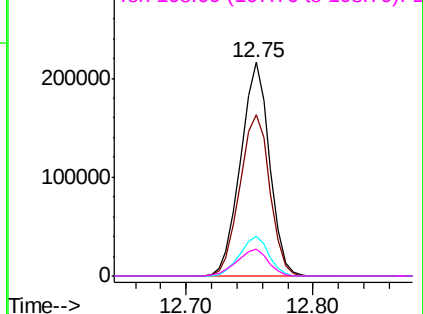


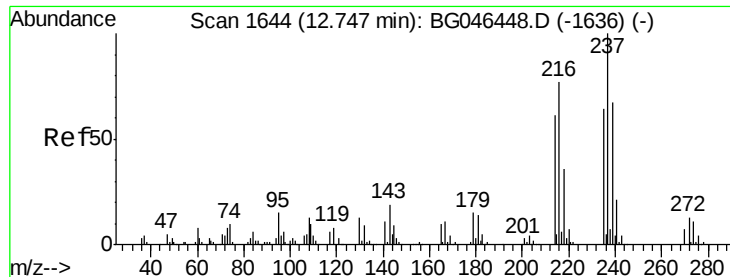
Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.513 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

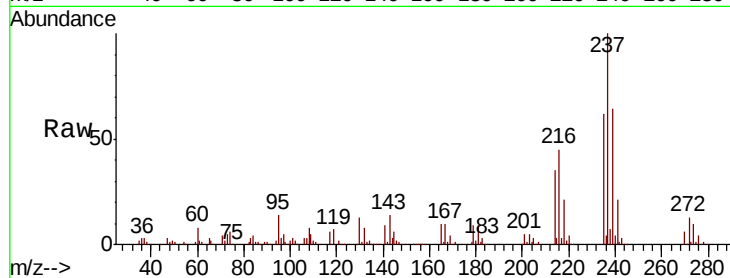
Tot Ion:237 Resp: 223469

Ion Ratio Lower Upper

237 100

235 61.6 44.5 84.5

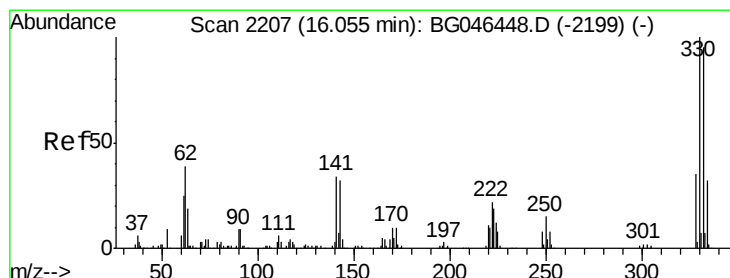
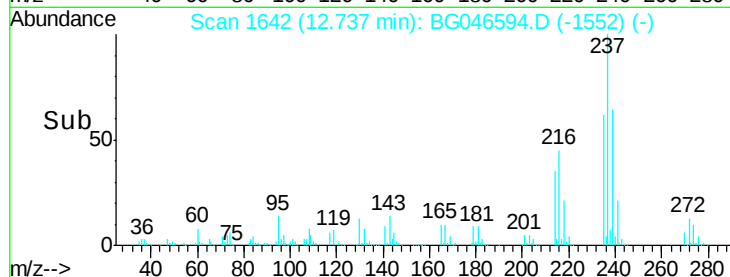
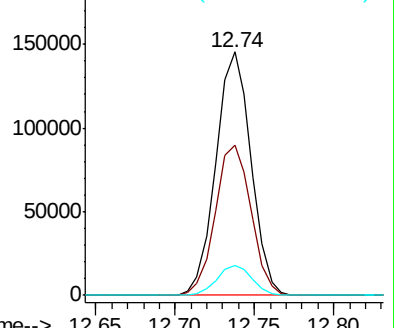
272 12.5 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 74.455 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

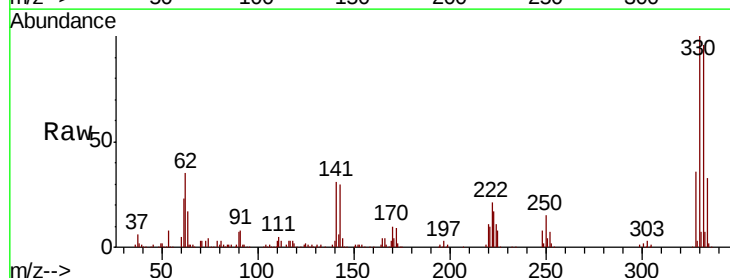
Tgt Ion:330 Resp: 264179

Ion Ratio Lower Upper

330 100

332 97.2 76.1 114.1

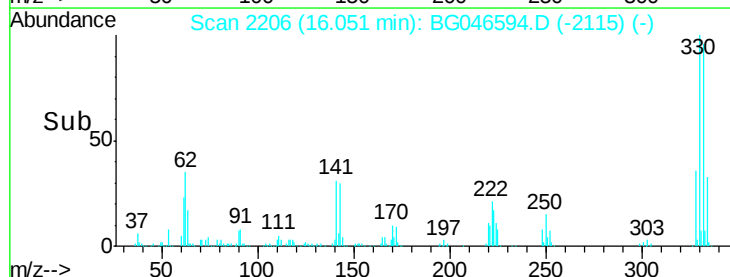
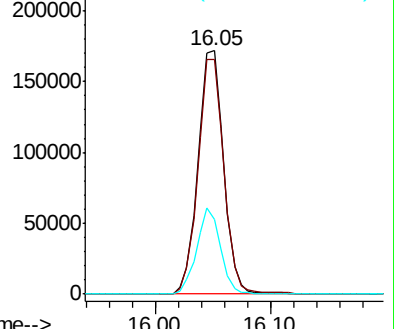
141 32.9 26.1 39.1

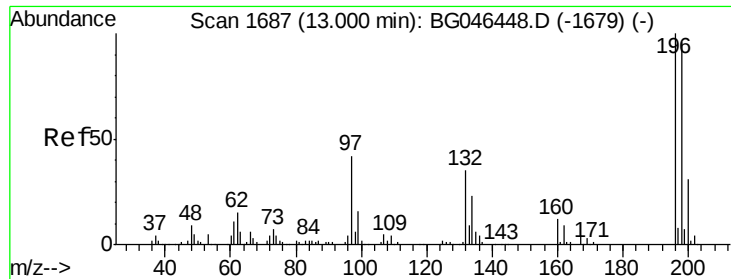


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

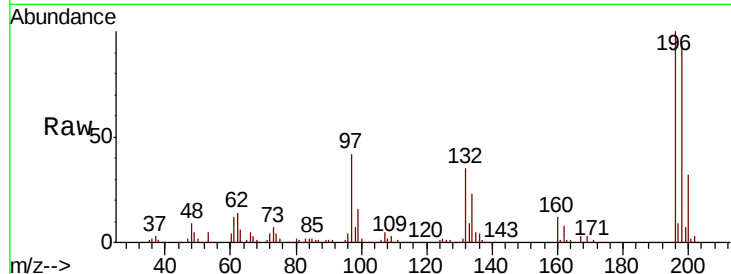




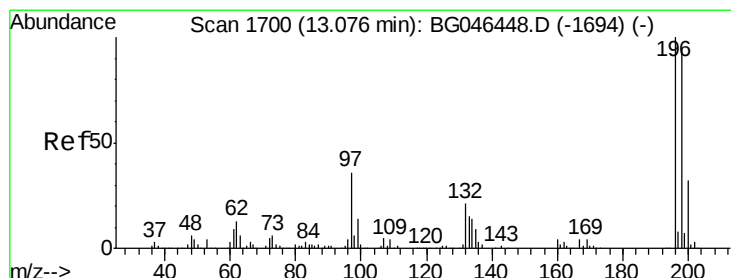
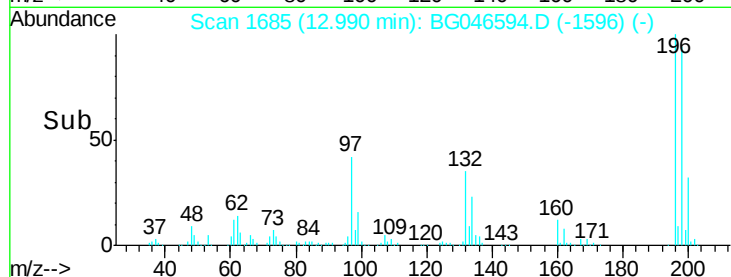
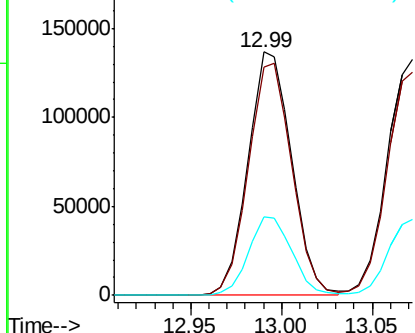
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.149 ng  
 RT: 12.99 min Scan# 1685  
 Delta R.T. -0.01 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 228142  
 Ion Ratio Lower Upper  
 196 100  
 198 93.6 77.0 115.6  
 200 32.5 25.2 37.8

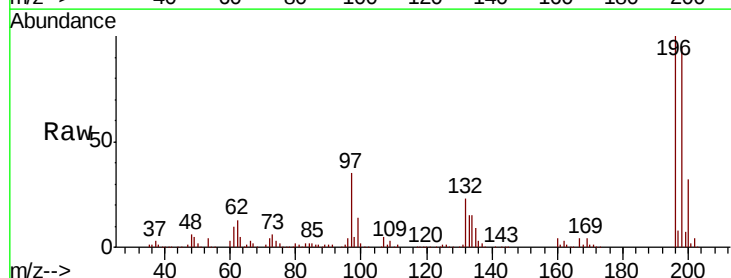


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

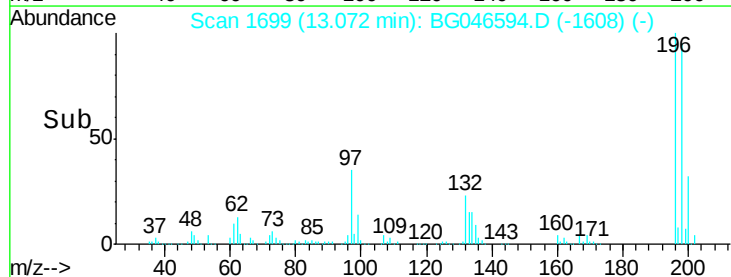
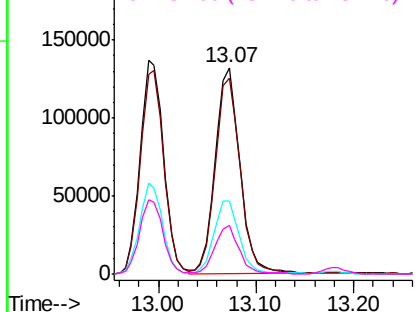


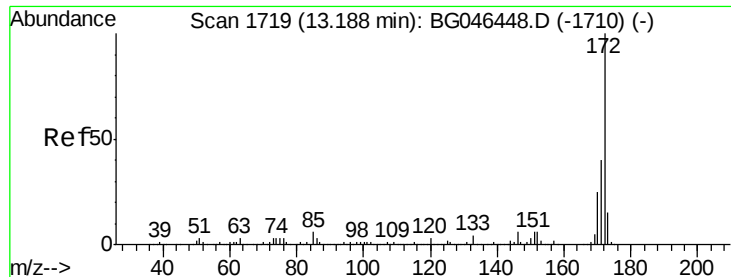
#44  
 2,4,5-Trichlorophenol  
 Concen: 37.889 ng  
 RT: 13.07 min Scan# 1699  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:196 Resp: 231987  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 75.6 113.4  
 97 35.0 28.6 43.0  
 132 23.3 17.0 25.6



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



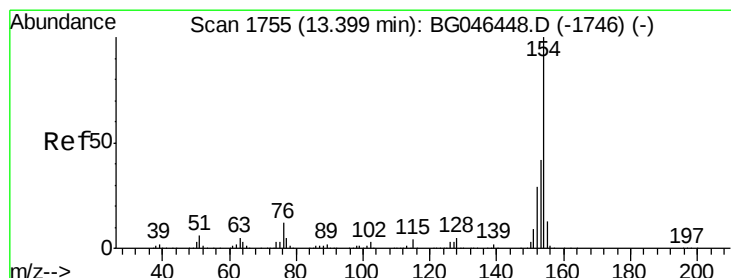
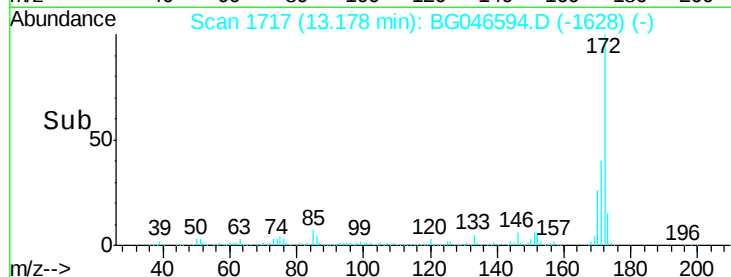
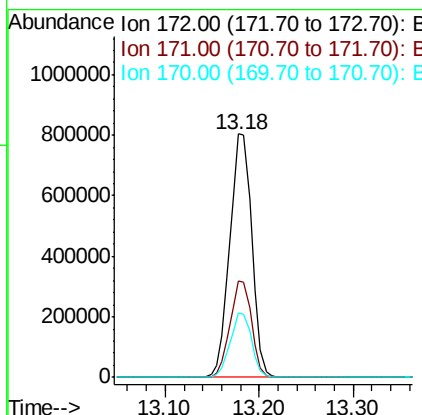
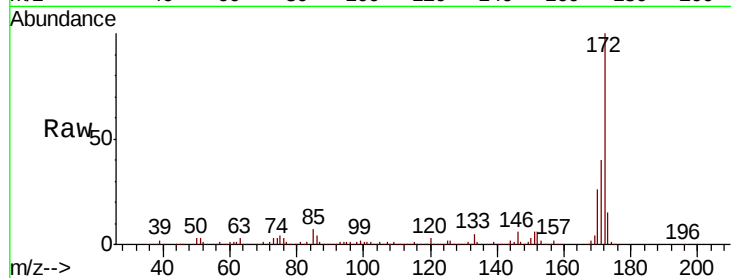


#45  
 2-Fluorobiphenyl  
 Concen: 76.340 ng  
 RT: 13.18 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:172 Resp: 1309557  

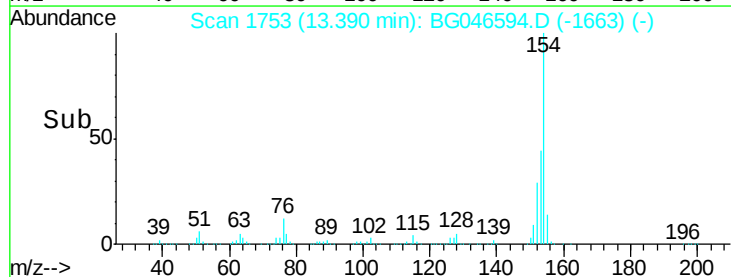
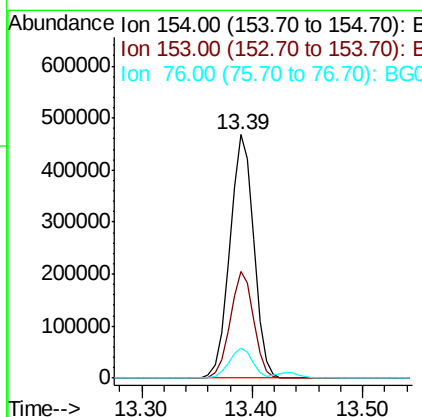
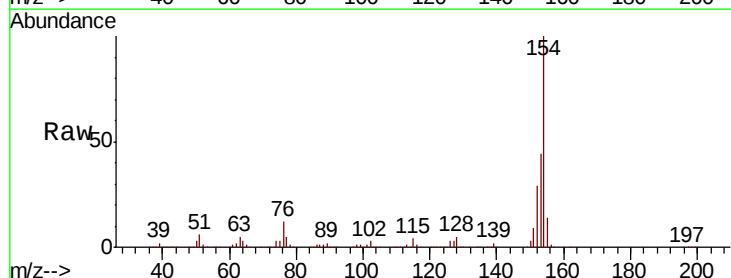
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 39.7  | 31.8  | 47.6  |
| 170 | 26.4  | 20.3  | 30.5  |

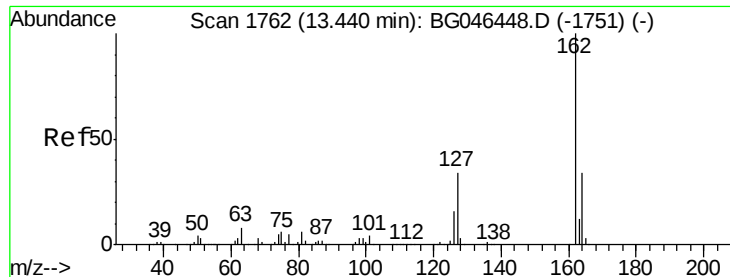


#46  
 1,1'-Biphenyl  
 Concen: 38.973 ng  
 RT: 13.39 min Scan# 1753  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:154 Resp: 710068  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 43.9  | 22.0  | 62.0  |
| 76  | 12.5  | 0.0   | 32.3  |

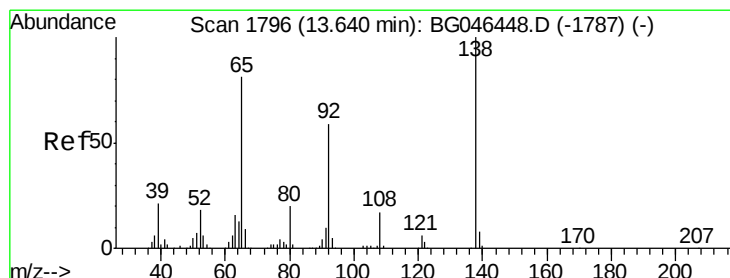
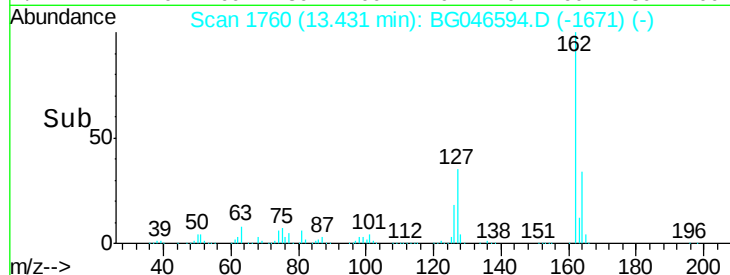
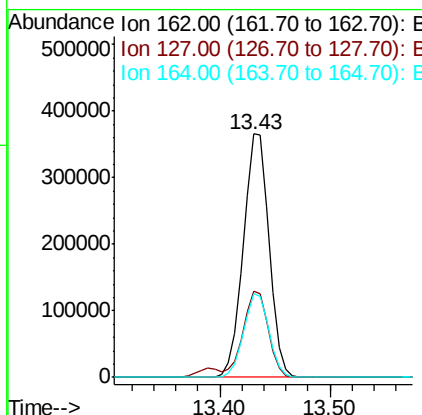
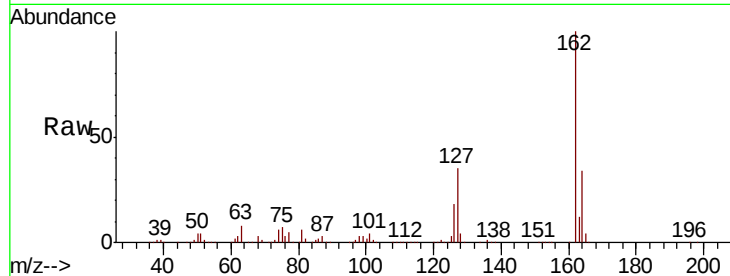




#47  
 2-Chloronaphthalene  
 Concen: 38.831 ng  
 RT: 13.43 min Scan# 1760  
 Delta R.T. -0.01 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

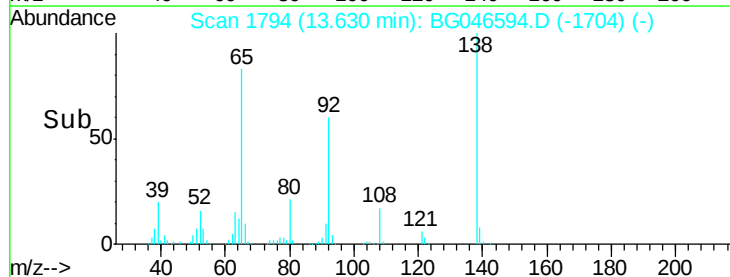
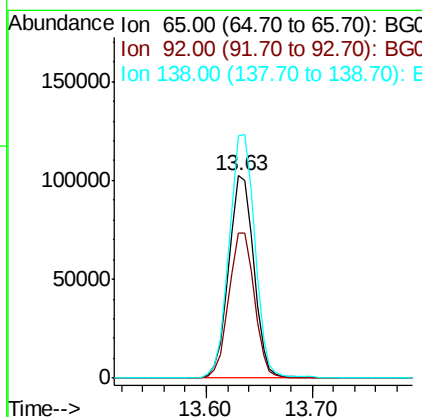
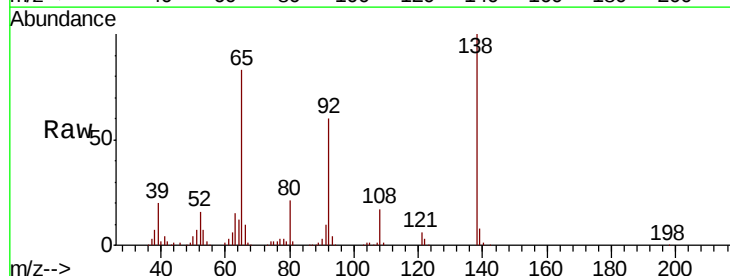
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

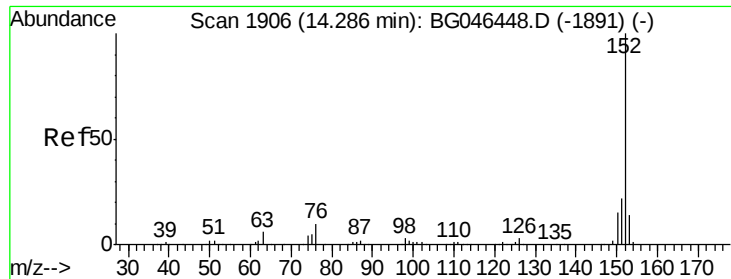
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 35.5  | 27.6  | 41.4  |
| 164     | 34.2  | 27.3  | 40.9  |



#48  
 2-Nitroaniline  
 Concen: 39.312 ng  
 RT: 13.63 min Scan# 1794  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.4  | 58.5  | 87.7  |
| 138     | 119.8 | 98.4  | 147.6 |





#49

Acenaphthylene

Concen: 38.611 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

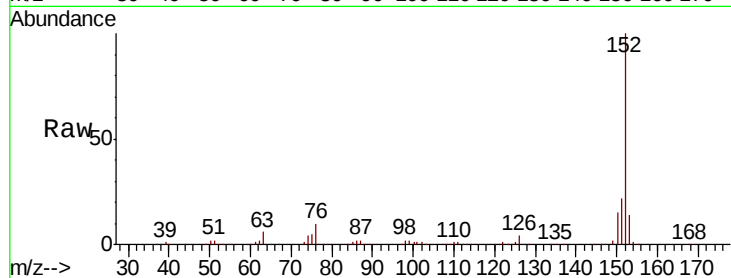
Tot Ion:152 Resp: 904764

Ion Ratio Lower Upper

152 100

151 22.0 17.7 26.5

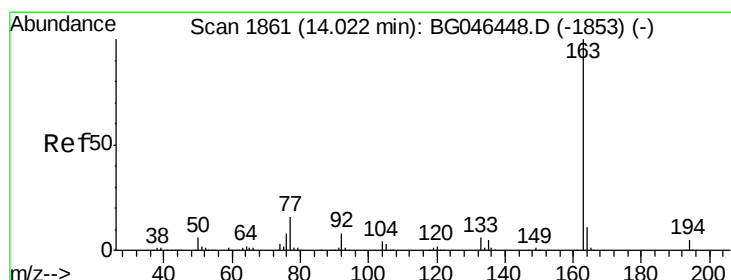
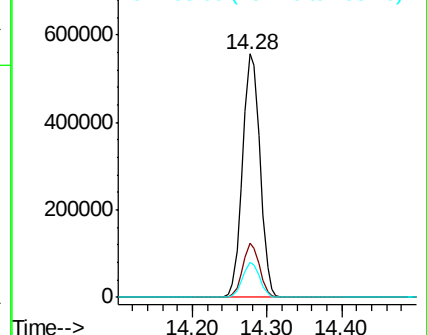
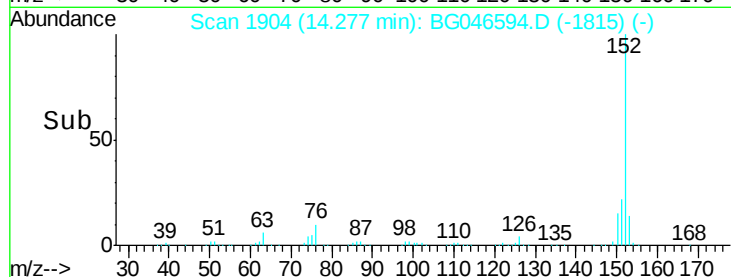
153 14.5 11.2 16.8



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: 37.183 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

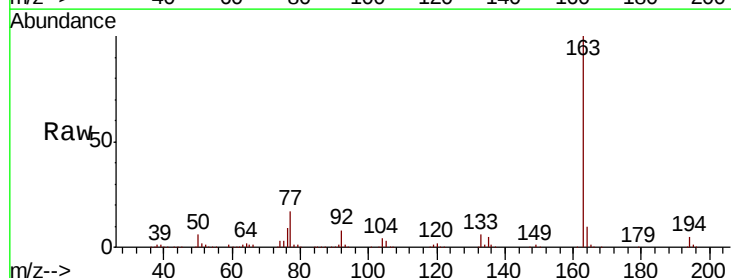
Tgt Ion:163 Resp: 753315

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

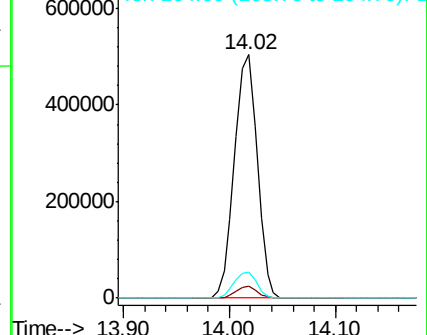
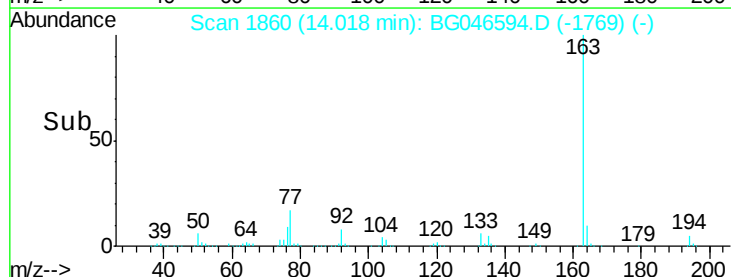
164 10.5 8.6 12.8

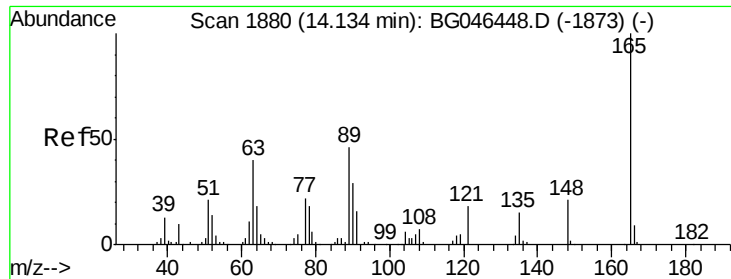


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

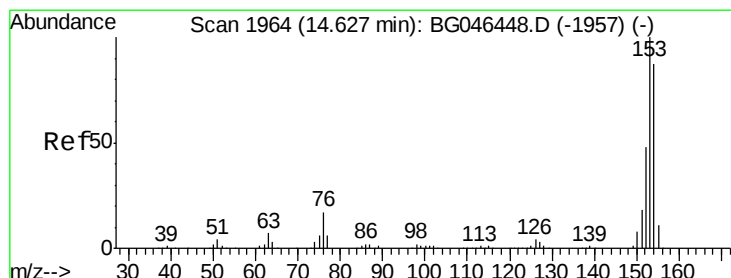
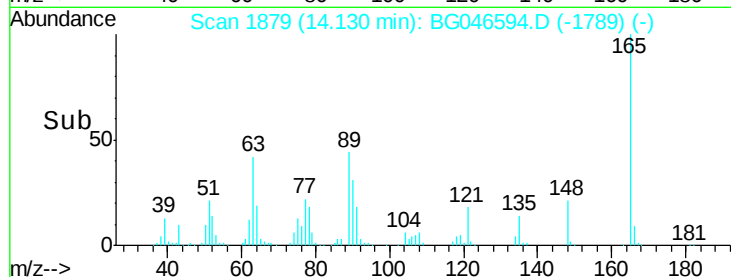
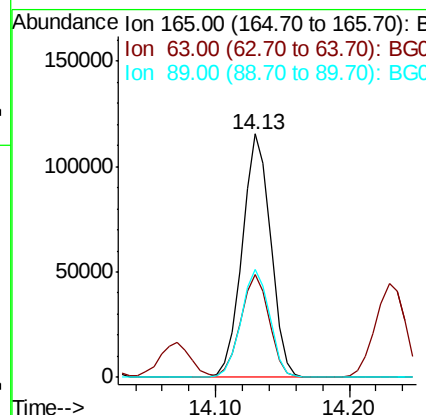
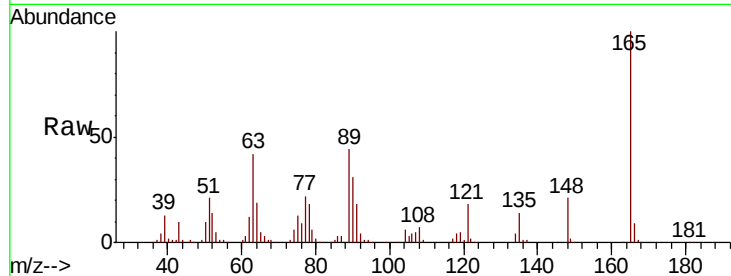




#51  
 2,6-Dinitrotoluene  
 Concen: 37.924 ng  
 RT: 14.13 min Scan# 1879  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

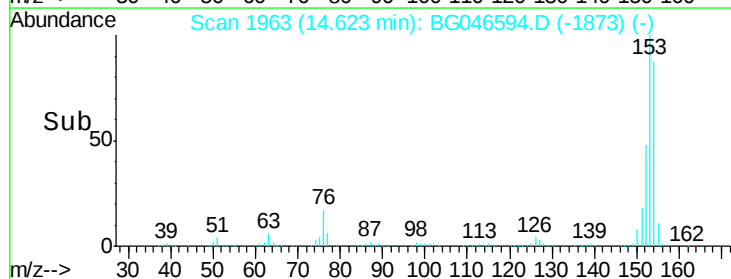
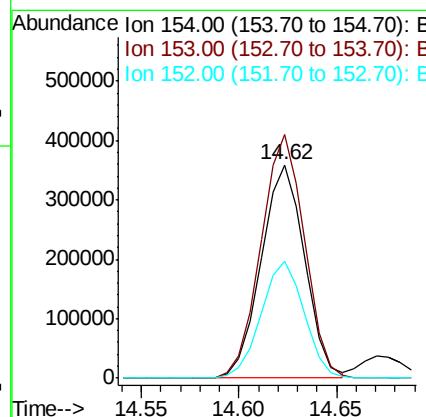
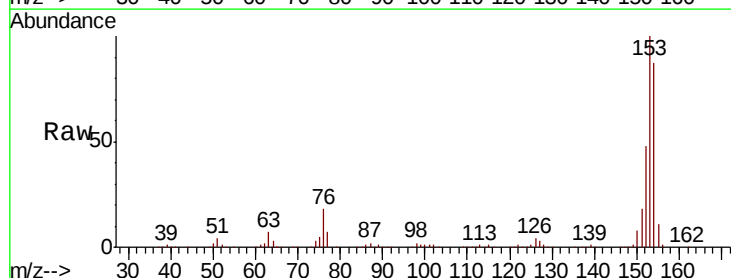
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

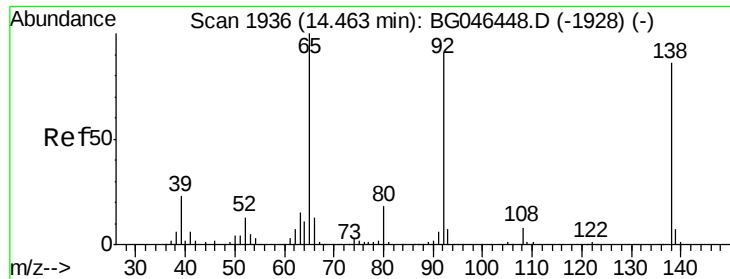
Tot Ion:165 Resp: 169368  
 Ion Ratio Lower Upper  
 165 100  
 63 42.0 34.2 51.4  
 89 44.3 37.0 55.4



#52  
 Acenaphthene  
 Concen: 37.983 ng  
 RT: 14.62 min Scan# 1963  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:154 Resp: 551545  
 Ion Ratio Lower Upper  
 154 100  
 153 114.3 91.9 137.9  
 152 54.7 43.8 65.6





#53

3-Nitroaniline

Concen: 37.472 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

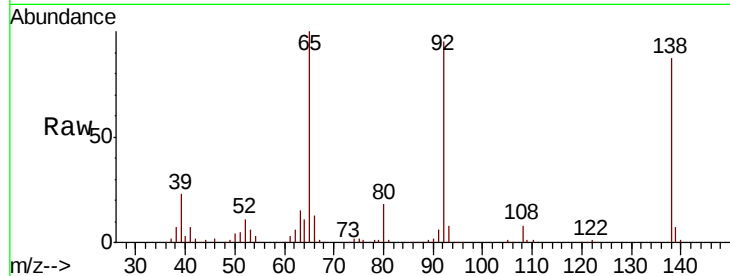
Tot Ion:138 Resp: 181274

Ion Ratio Lower Upper

138 100

108 9.4 7.0 10.6

92 108.9 84.6 127.0

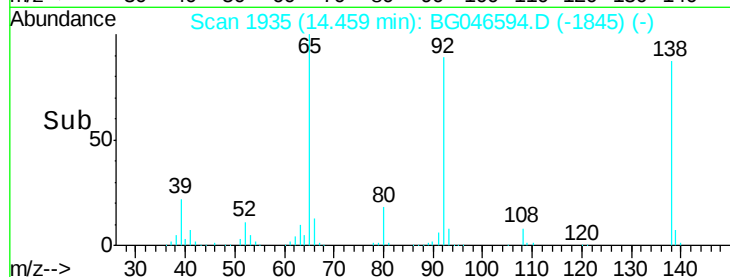


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

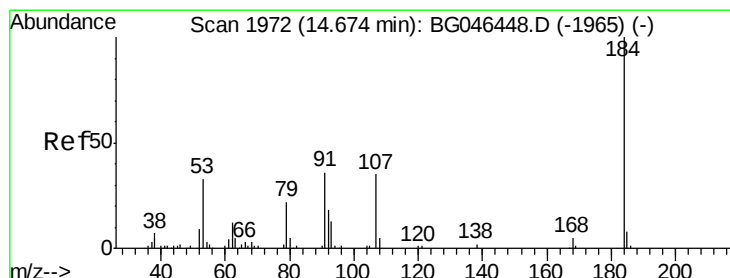
Ion 92.00 (91.70 to 92.70): E

Time-->



14.46

Time-->



#54

2,4-Dinitrophenol

Concen: 47.854 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

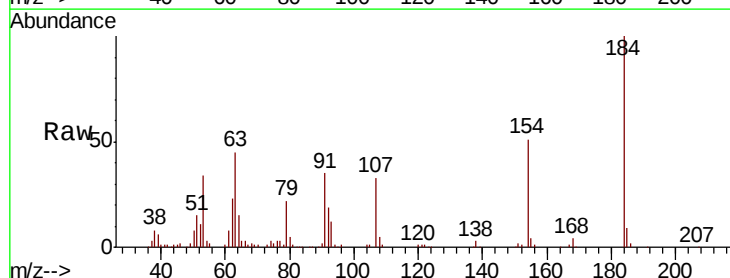
Tgt Ion:184 Resp: 124747

Ion Ratio Lower Upper

184 100

63 44.5 35.6 53.4

154 51.1 44.3 66.5

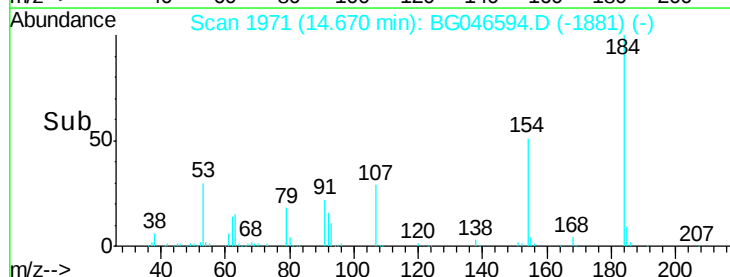


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

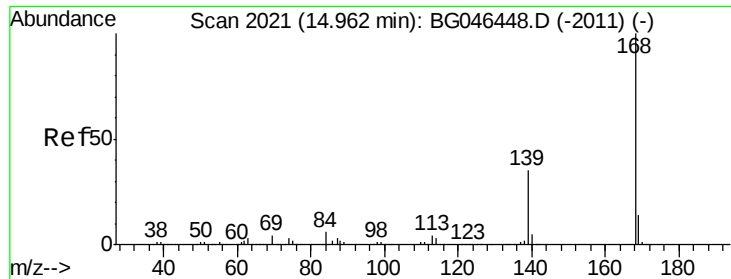
Ion 154.00 (153.70 to 154.70): E

Time-->



14.67

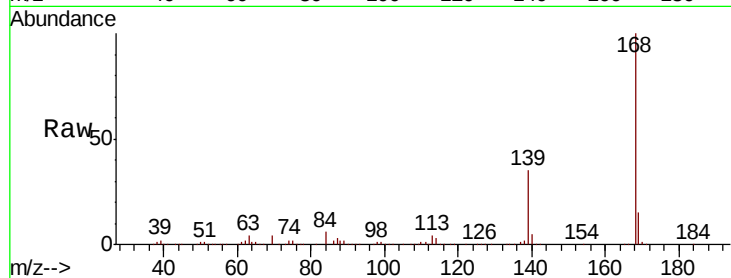
Time-->



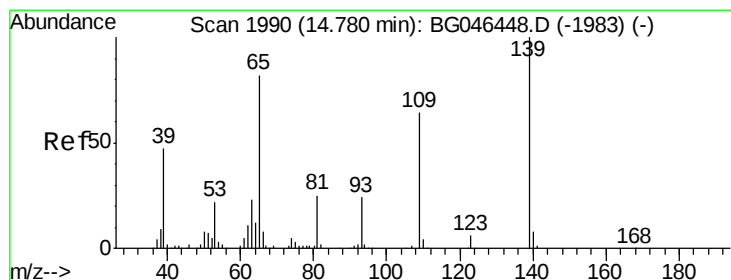
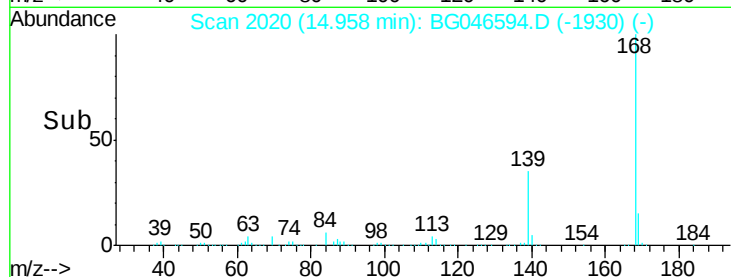
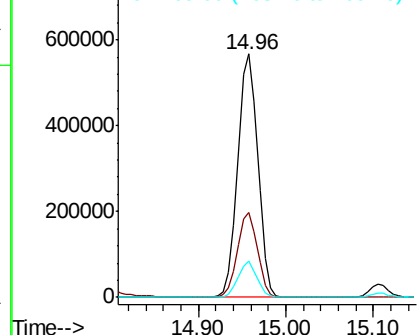
#55  
Dibenzofuran  
Concen: 37.797 ng  
RT: 14.96 min Scan# 2020  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:168 Resp: 880820  
Ion Ratio Lower Upper  
168 100  
139 34.8 28.1 42.1  
169 14.8 11.5 17.3

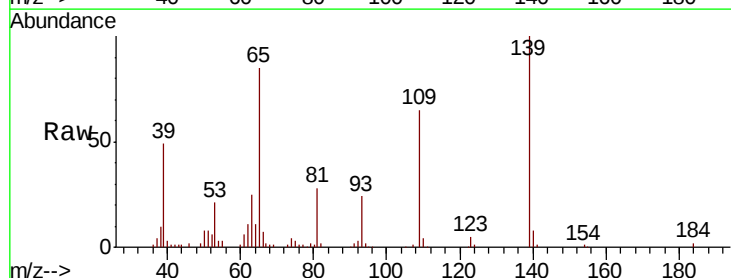


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

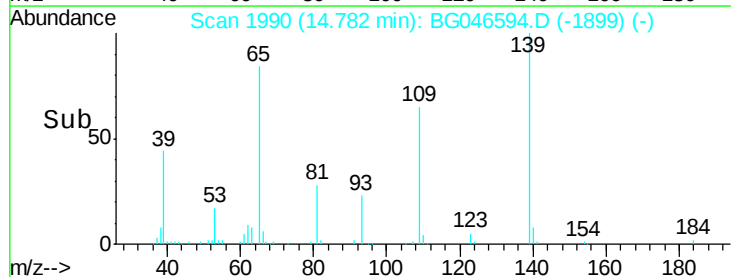
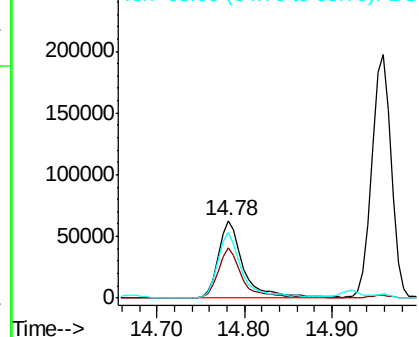


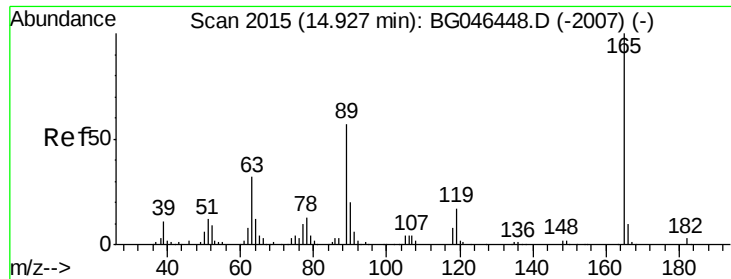
#56  
4-Nitrophenol  
Concen: 35.122 ng  
RT: 14.78 min Scan# 1990  
Delta R.T. 0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:139 Resp: 125042  
Ion Ratio Lower Upper  
139 100  
109 64.7 44.3 84.3  
65 85.2 61.5 101.5



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

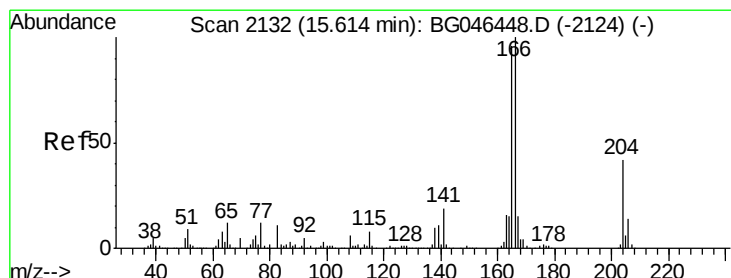
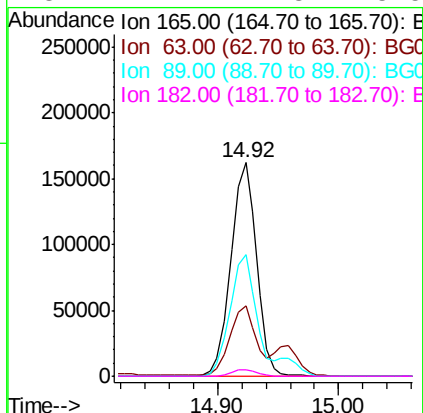
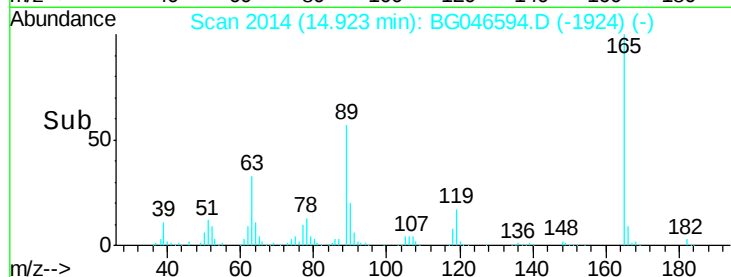
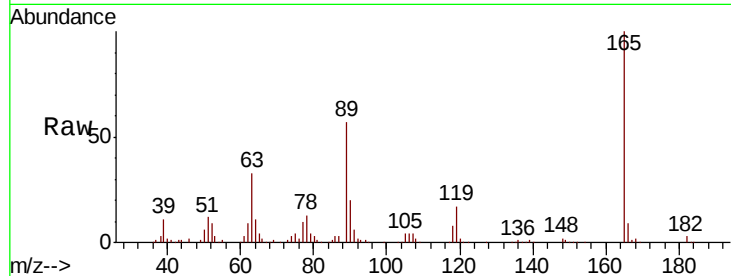




#57  
2,4-Dinitrotoluene  
Concen: 37.698 ng  
RT: 14.92 min Scan# 2014  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

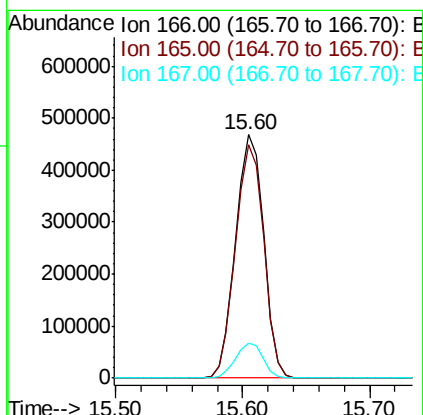
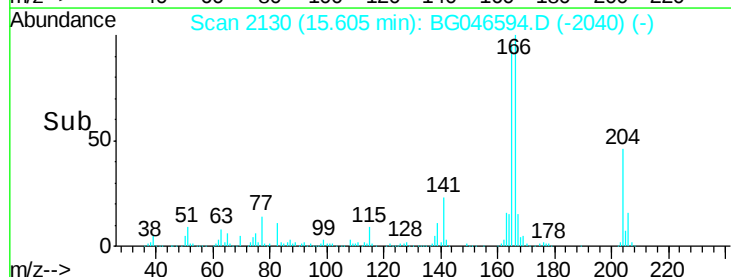
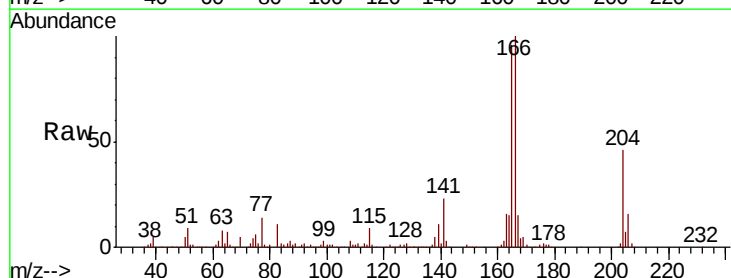
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

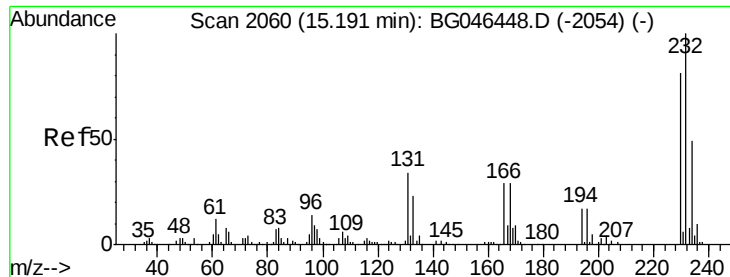
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:165 | Resp: | 240060      |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 33.1  | 25.4 38.0   |
| 89          | 56.8  | 45.9 68.9   |
| 182         | 2.7   | 2.3 3.5     |



#58  
Fluorene  
Concen: 36.768 ng  
RT: 15.60 min Scan# 2130  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 719131      |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 95.8  | 77.0 115.4  |
| 167         | 14.6  | 11.8 17.6   |

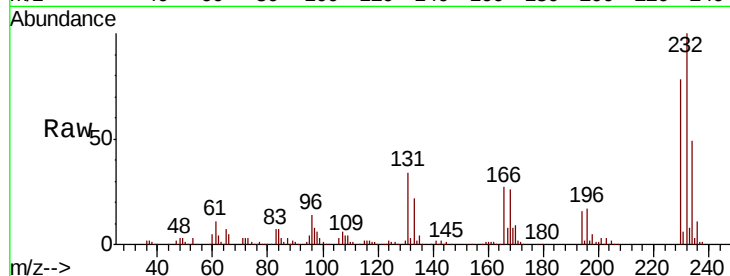




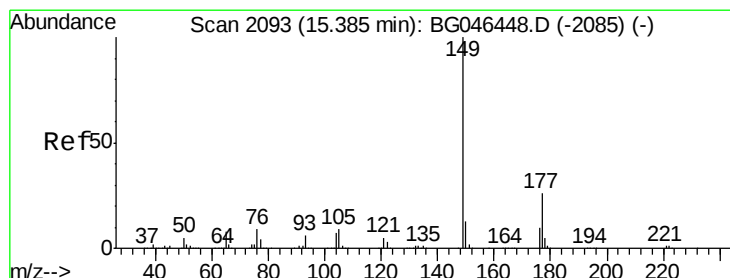
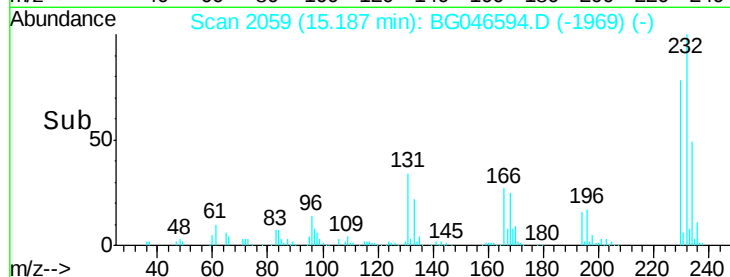
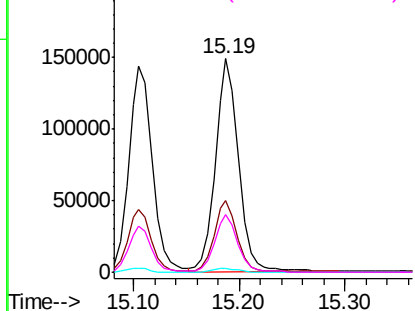
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.137 ng  
RT: 15.19 min Scan# 2059  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 226754 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 33.6  | 26.8  | 40.2   |
| 130      | 1.8   | 1.4   | 2.2    |
| 166      | 27.0  | 22.8  | 34.2   |

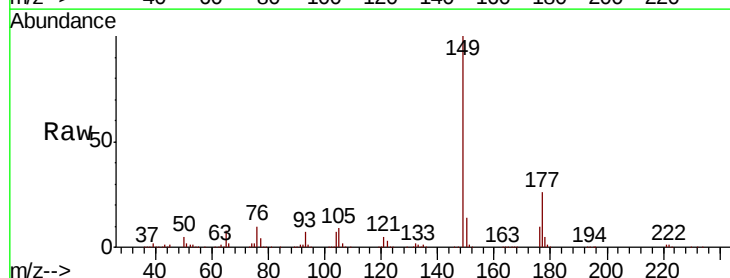


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

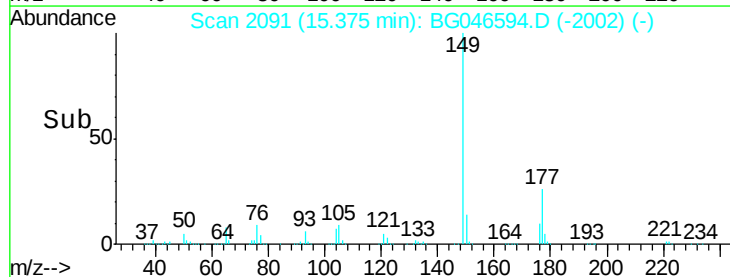
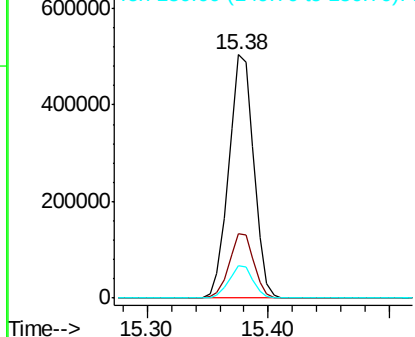


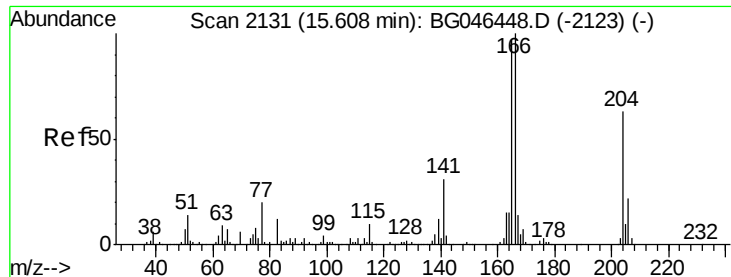
#60  
Diethylphthalate  
Concen: 36.641 ng  
RT: 15.38 min Scan# 2091  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 723768 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 26.5  | 20.6  | 30.8   |
| 150      | 13.5  | 10.3  | 15.5   |



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

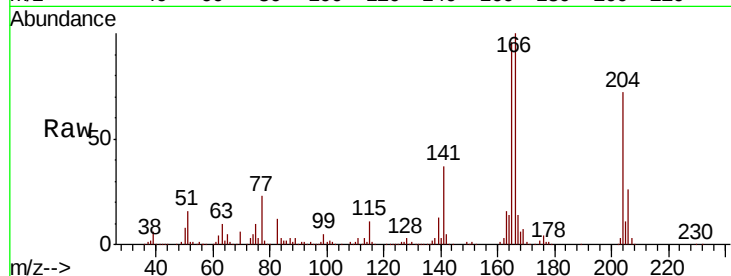




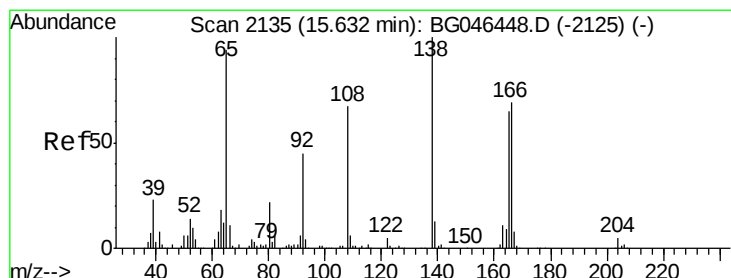
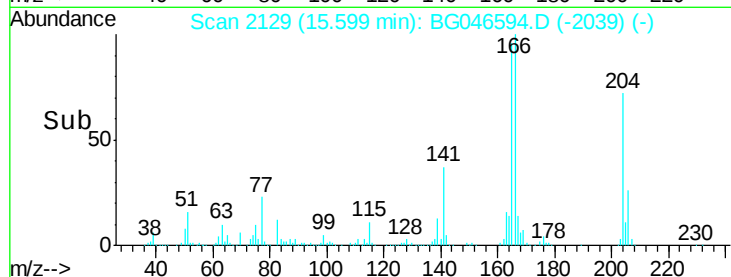
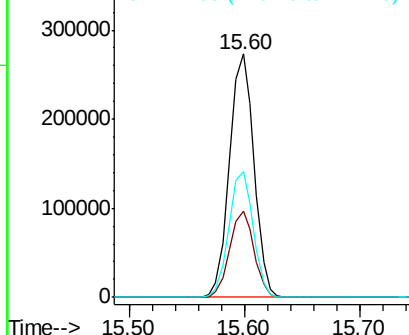
#61  
4-Chlorophenyl-phenylether  
Concen: 37.211 ng  
RT: 15.60 min Scan# 2129  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:204 Resp: 400826  
Ion Ratio Lower Upper  
204 100  
206 35.3 27.7 41.5  
141 51.7 38.7 58.1

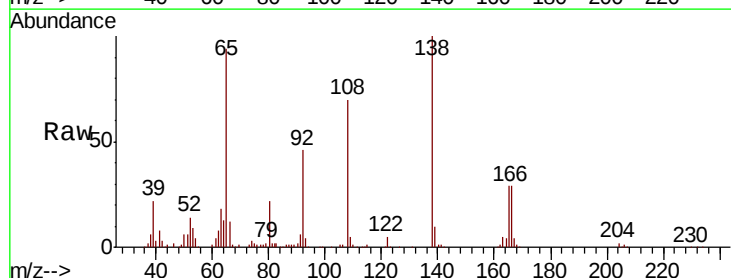


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

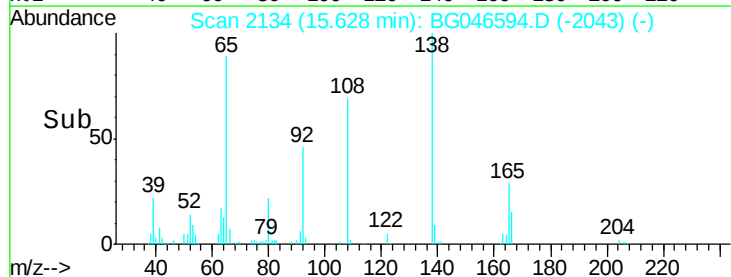
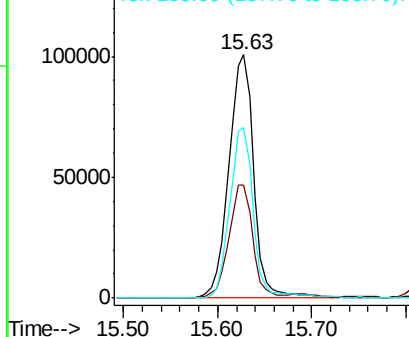


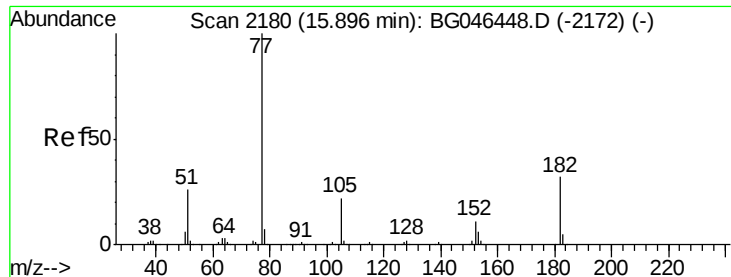
#62  
4-Nitroaniline  
Concen: 36.415 ng  
RT: 15.63 min Scan# 2134  
Delta R.T. 0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:138 Resp: 185874  
Ion Ratio Lower Upper  
138 100  
92 46.4 25.3 65.3  
108 70.3 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E

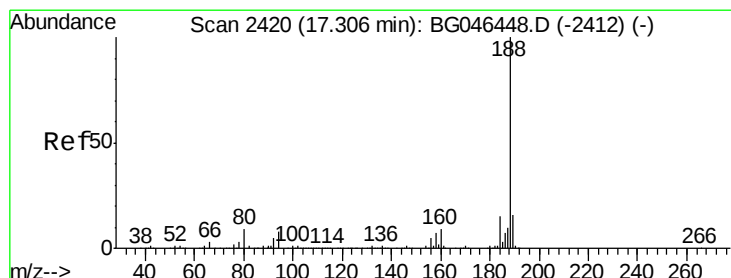
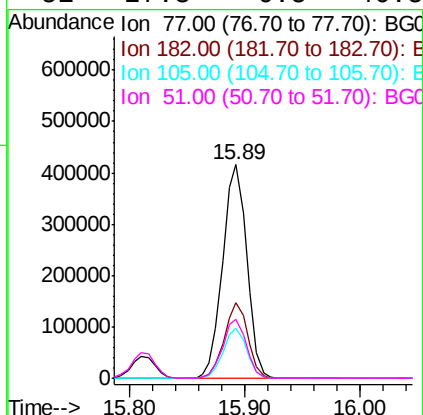
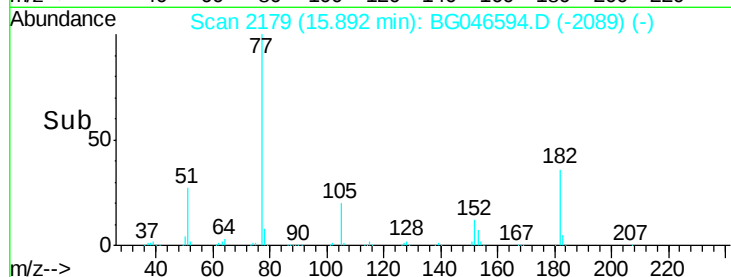
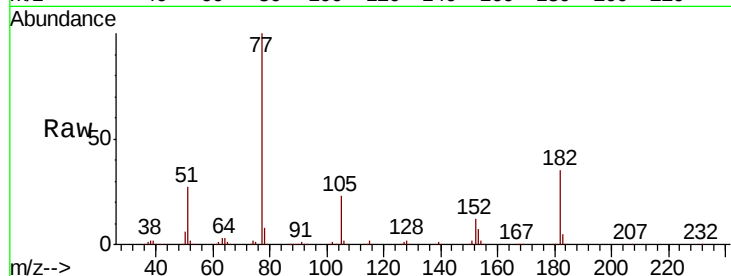




#63  
Azobenzene  
Concen: 37.360 ng  
RT: 15.89 min Scan# 2179  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

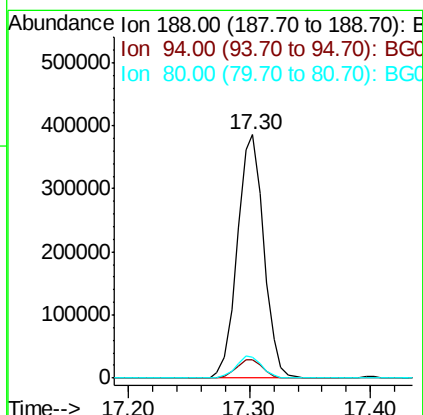
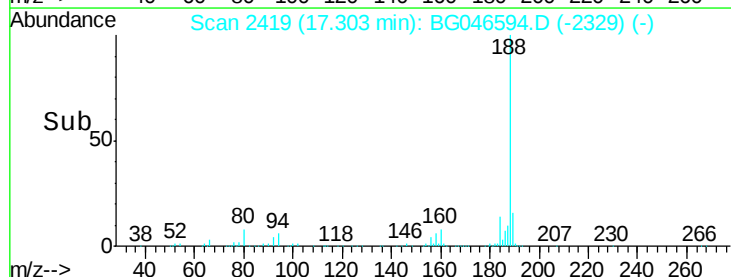
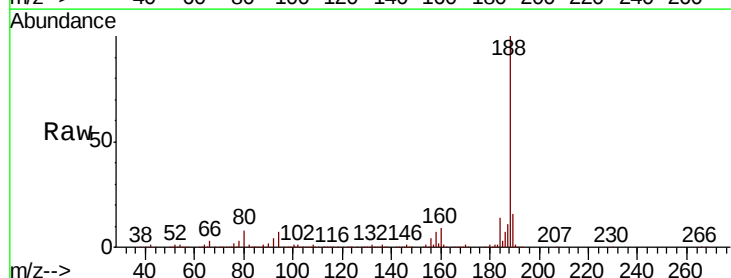
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

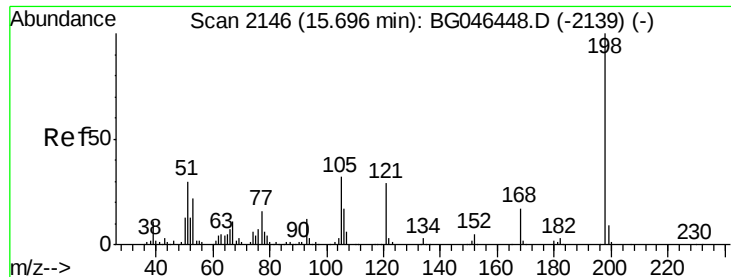
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 600306 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 35.5  | 12.3  | 52.3   |
| 105      | 23.4  | 2.3   | 42.3   |
| 51       | 27.3  | 6.5   | 46.5   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.30 min Scan# 2419  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 589444 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.3   | 6.3   | 9.5    |
| 80       | 8.4   | 6.9   | 10.3   |





#65

4,6-Dinitro-2-methylphenol

Concen: 40.368 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

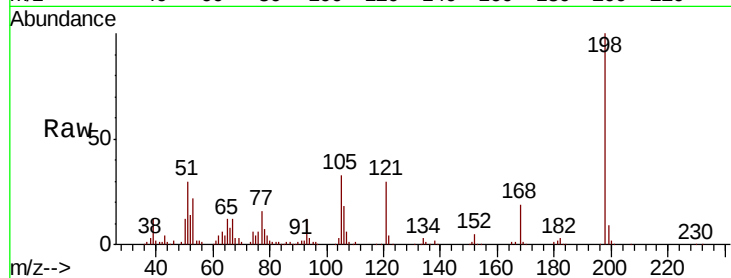
Tot Ion:198 Resp: 134679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 29.9  | 10.4  | 50.4  |
| 105 | 33.4  | 12.4  | 52.4  |

198 100

51 29.9 10.4 50.4

105 33.4 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046448.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

40000

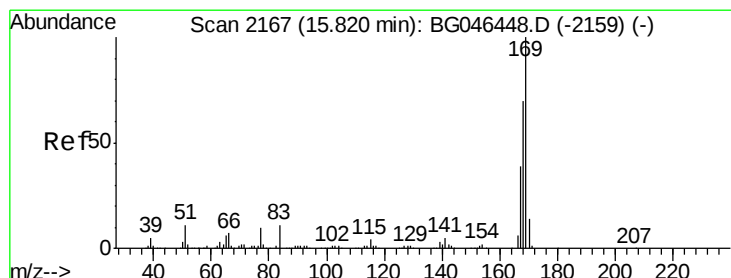
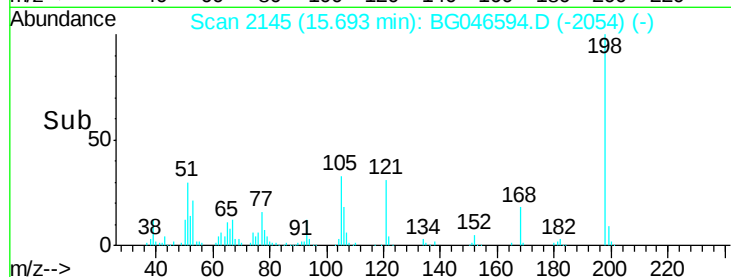
20000

0

15.69

15.60 15.70 15.80

Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.114 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

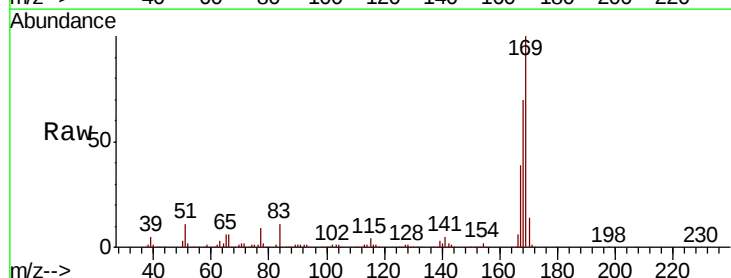
Tgt Ion:169 Resp: 637898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 70.4  | 55.8  | 83.8  |
| 167 | 39.0  | 31.0  | 46.6  |

169 100

168 70.4 55.8 83.8

167 39.0 31.0 46.6



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

600000

500000

400000

300000

200000

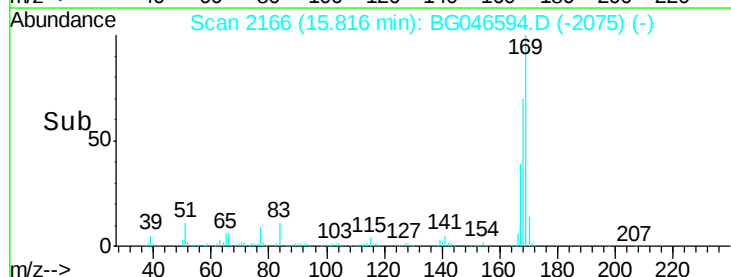
100000

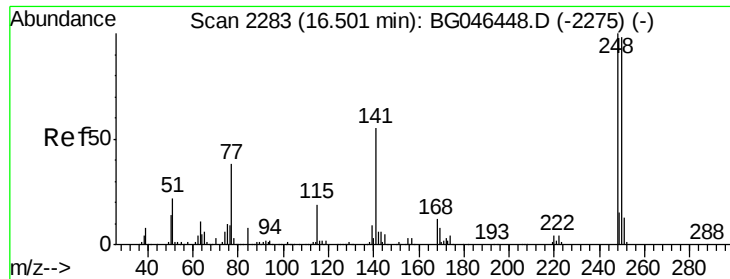
0

15.82

15.70 15.80 15.90

Time-->

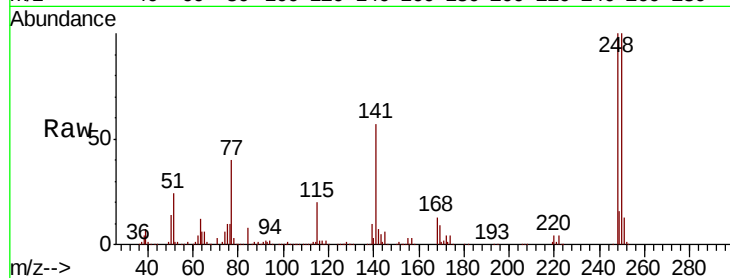




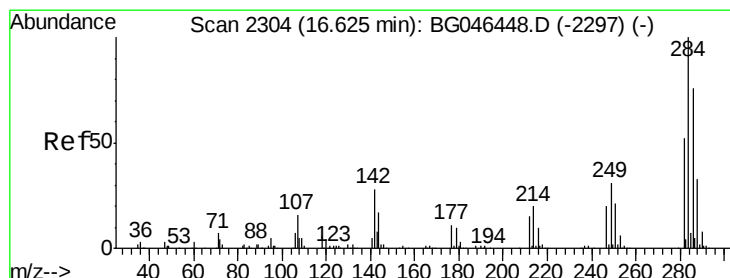
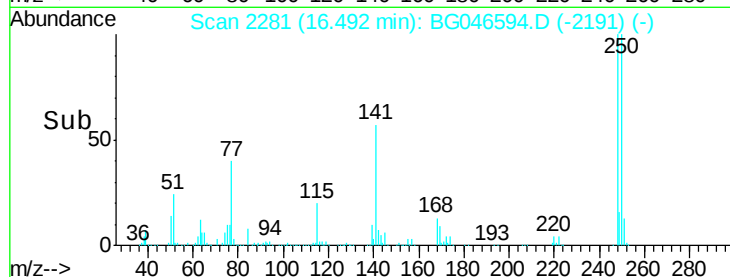
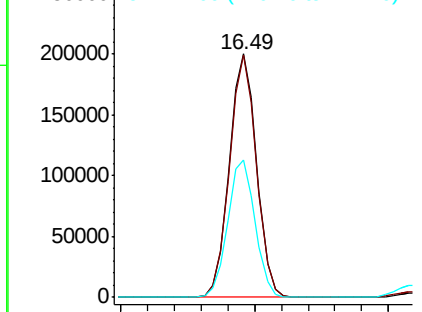
#67  
4-Bromophenyl-phenylether  
Concen: 41.399 ng  
RT: 16.49 min Scan# 2281  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.7  | 78.6  | 118.0 |
| 141     | 56.7  | 43.9  | 65.9  |

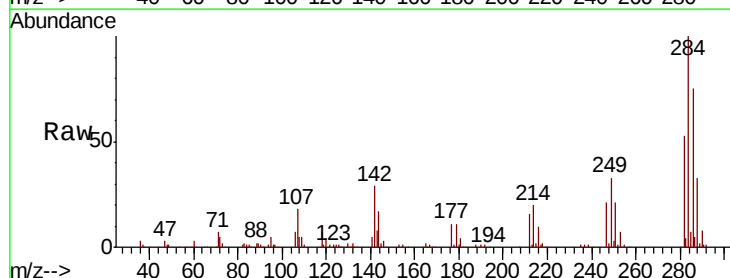


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

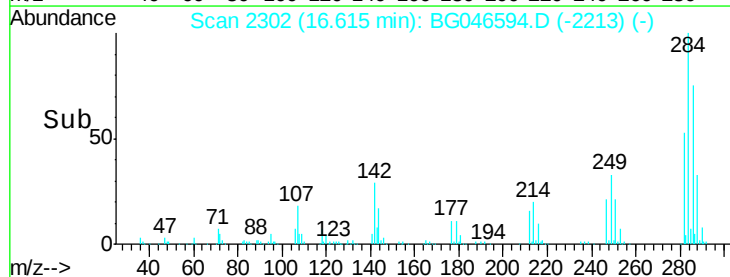
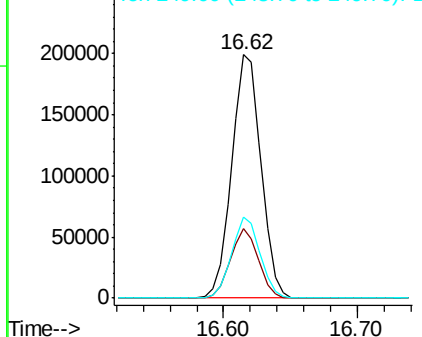


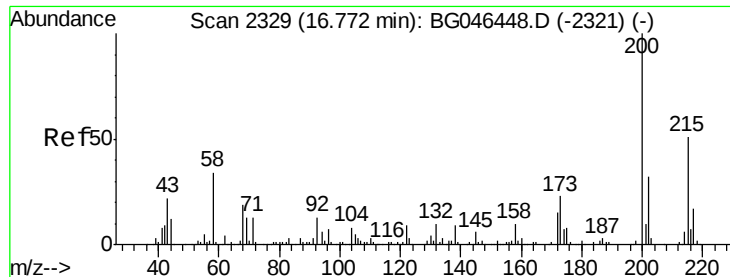
#68  
Hexachlorobenzene  
Concen: 39.818 ng  
RT: 16.62 min Scan# 2302  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.7  | 22.3  | 33.5  |
| 249     | 33.1  | 24.8  | 37.2  |



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





#69

Atrazine

Concen: 38.777 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

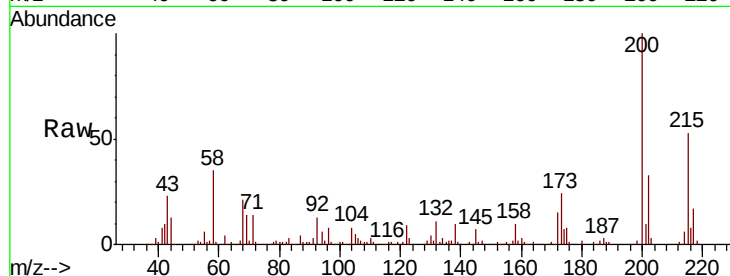
Tot Ion:200 Resp: 251559

Ion Ratio Lower Upper

200 100

173 23.7 3.3 43.3

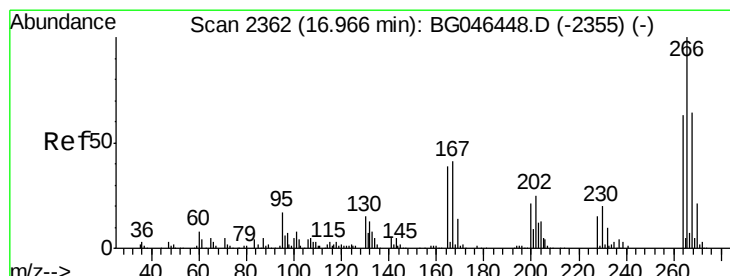
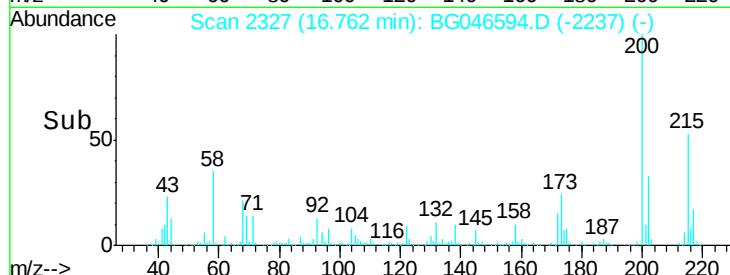
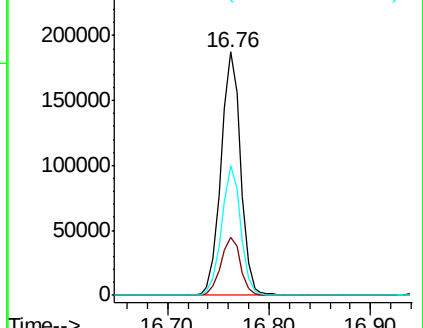
215 53.3 30.9 70.9



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: 38.967 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

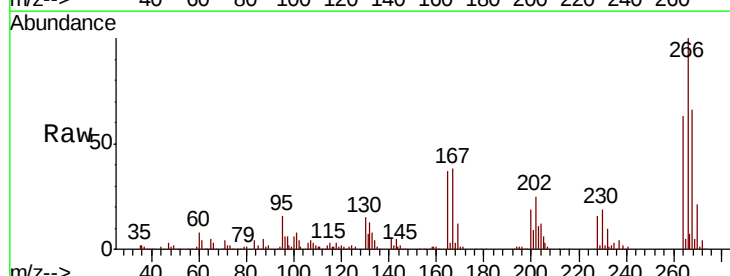
Tgt Ion:266 Resp: 155059

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

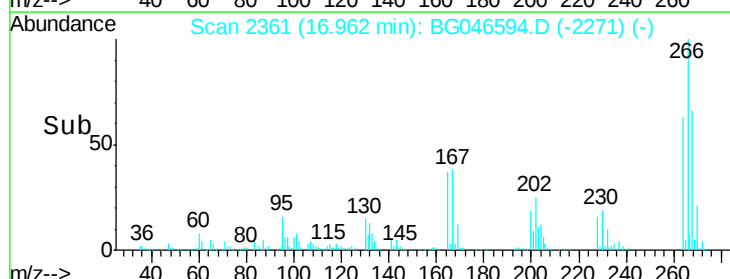
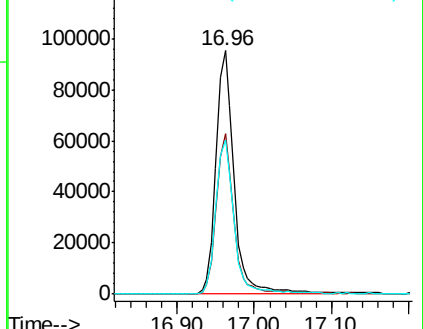
264 63.5 50.2 75.2

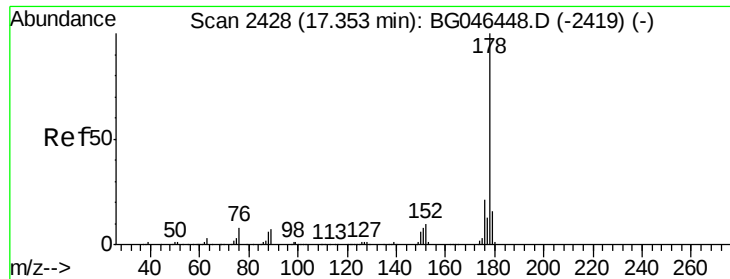


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

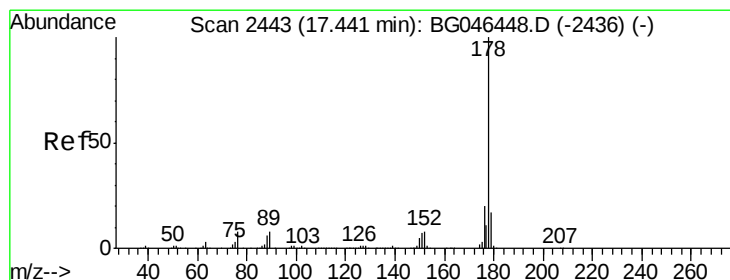
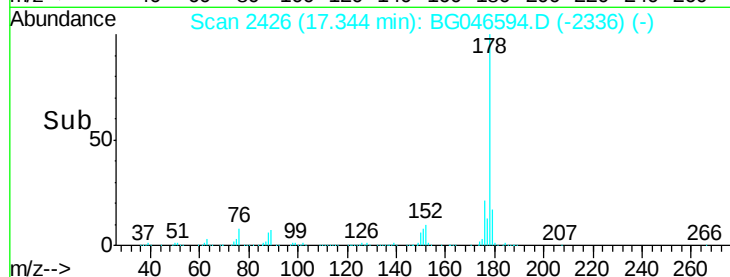
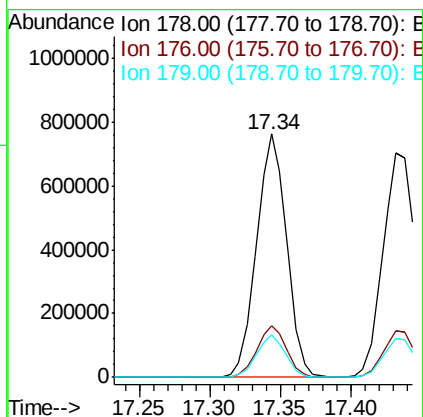
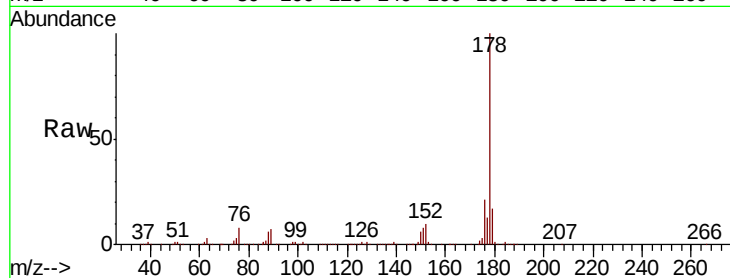




#71  
Phenanthrene  
Concen: 38.313 ng  
RT: 17.34 min Scan# 2426  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

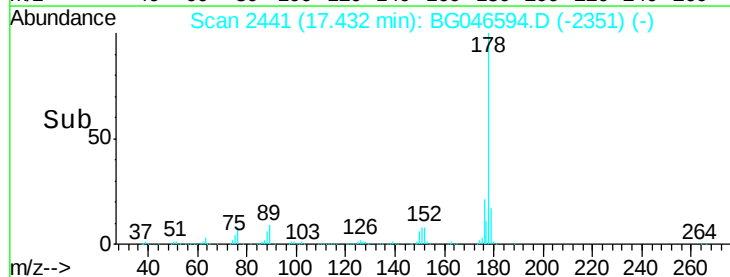
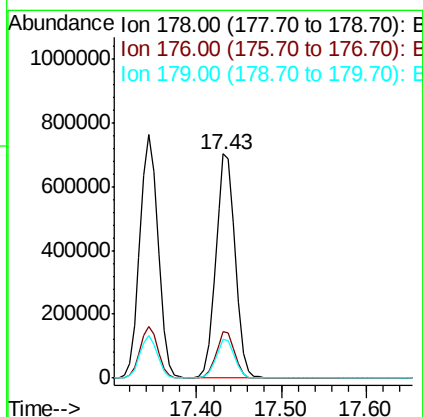
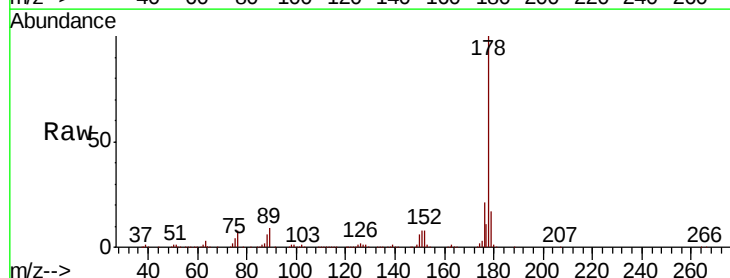
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

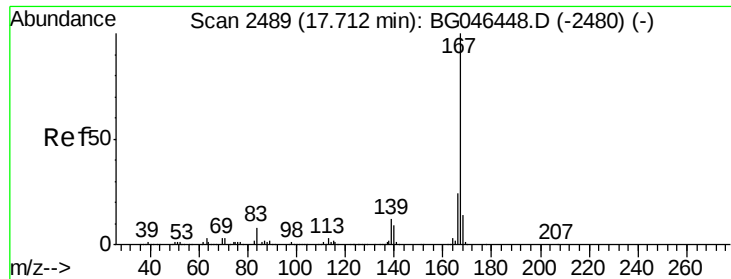
Tot Ion:178 Resp: 1144682  
Ion Ratio Lower Upper  
178 100  
176 21.4 16.8 25.2  
179 17.4 13.2 19.8



#72  
Anthracene  
Concen: 38.302 ng  
RT: 17.43 min Scan# 2441  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:178 Resp: 1129051  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.1 24.1  
179 17.3 13.3 19.9

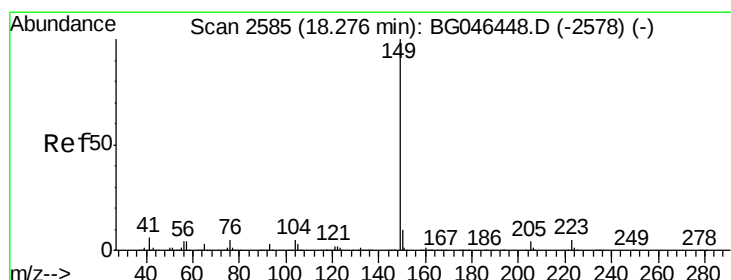
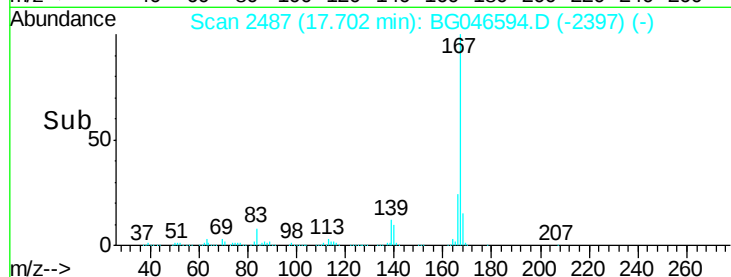
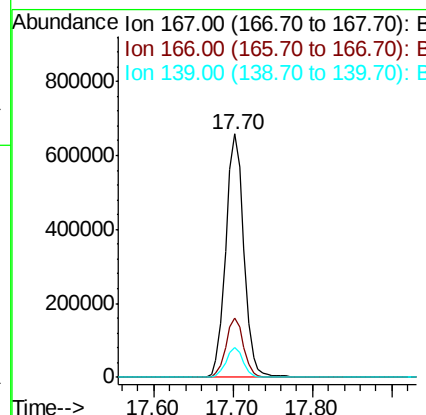
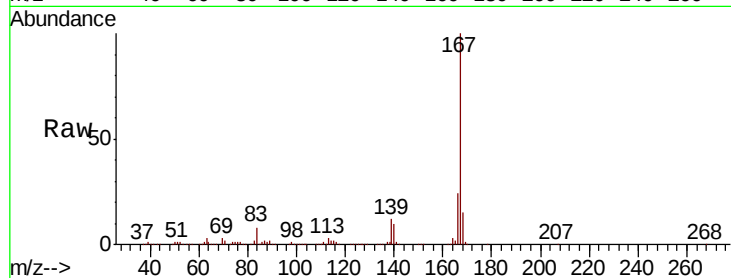




#73  
 Carbazole  
 Concen: 37.442 ng  
 RT: 17.70 min Scan# 2487  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

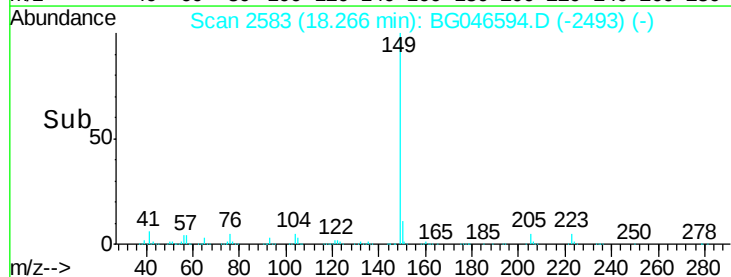
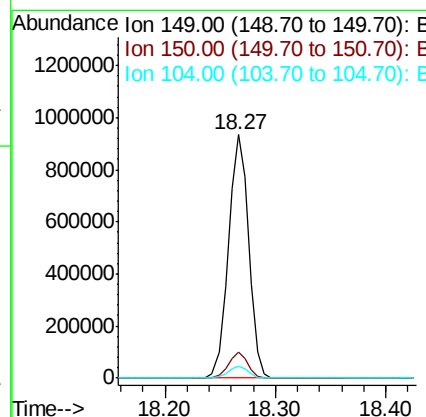
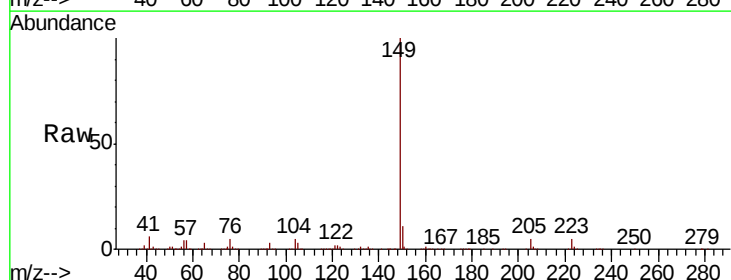
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1042065  
 Ion Ratio Lower Upper  
 167 100  
 166 24.1 19.3 28.9  
 139 12.5 9.7 14.5



#74  
 Di-n-butylphthalate  
 Concen: 37.550 ng  
 RT: 18.27 min Scan# 2583  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:149 Resp: 1201738  
 Ion Ratio Lower Upper  
 149 100  
 150 10.7 8.1 12.1  
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 36.111 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

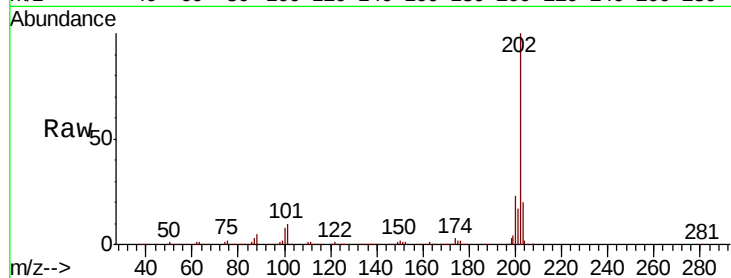
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1388413

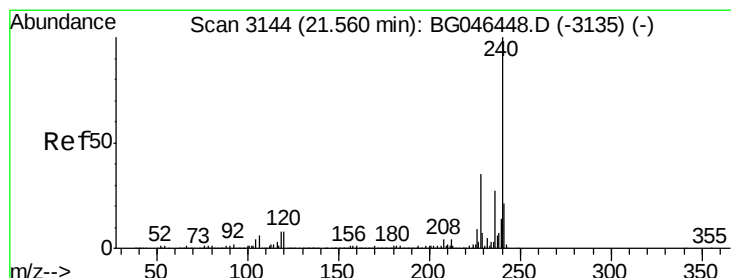
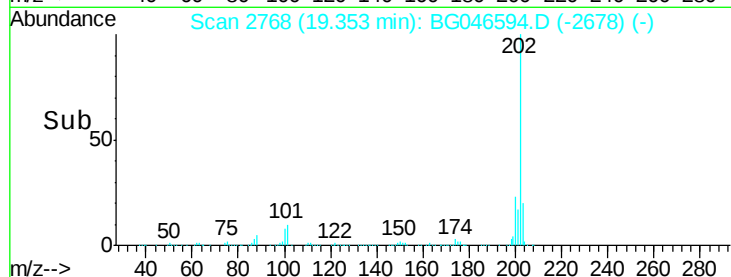
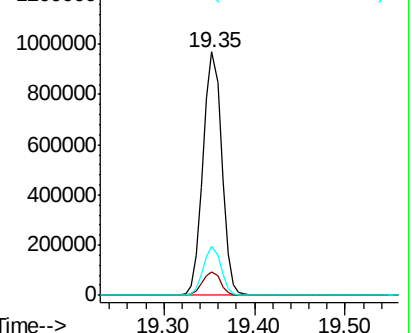
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.7   | 0.0   | 29.9  |
| 203 | 20.2  | 0.0   | 40.0  |



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

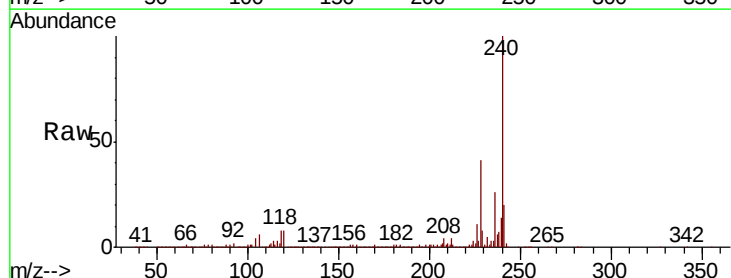
Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Tgt Ion:240 Resp: 573519

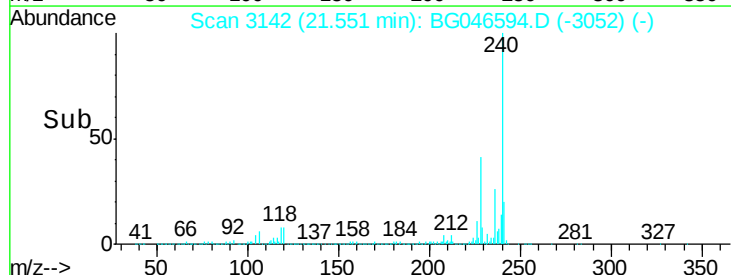
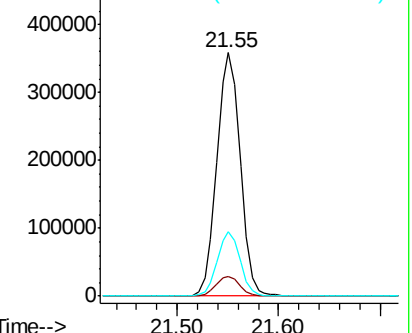
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 8.2   | 6.6   | 10.0  |
| 236 | 26.4  | 21.4  | 32.2  |



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: 45.634 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

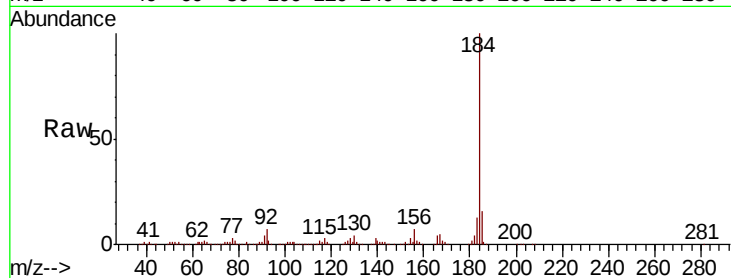
Tot Ion:184 Resp: 608154

Ion Ratio Lower Upper

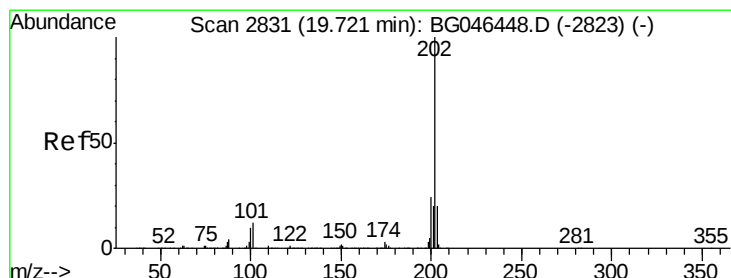
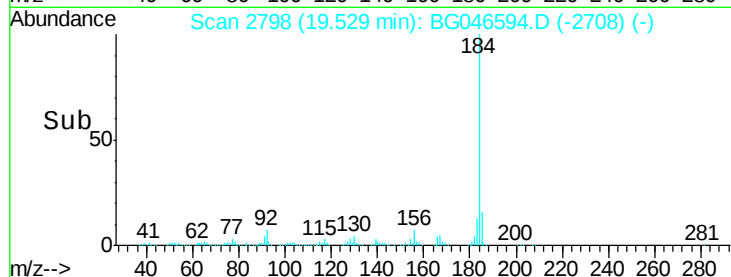
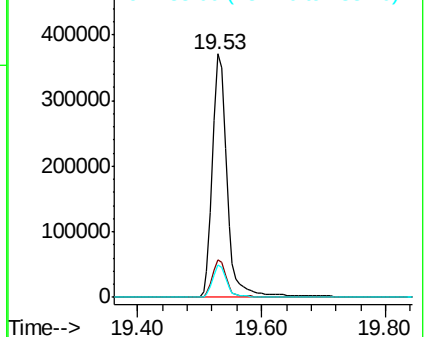
184 100

185 15.6 11.8 17.8

183 13.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.798 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

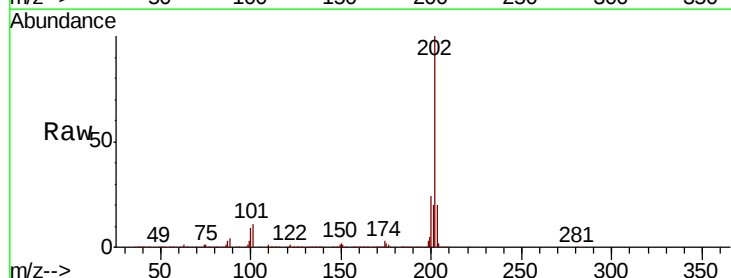
Tgt Ion:202 Resp: 1380432

Ion Ratio Lower Upper

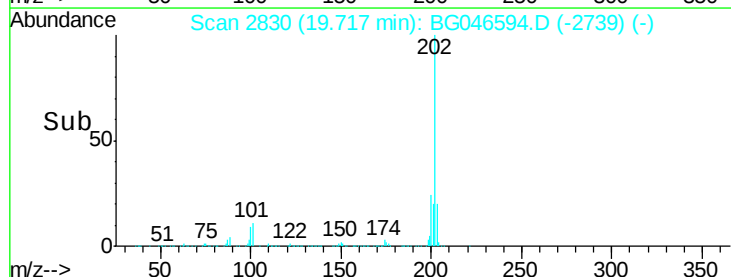
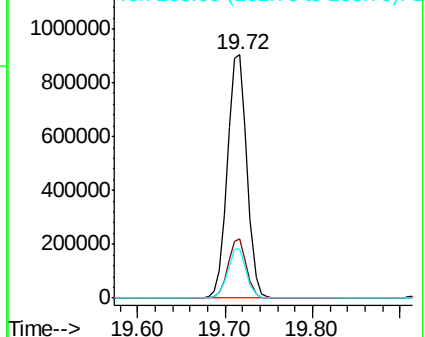
202 100

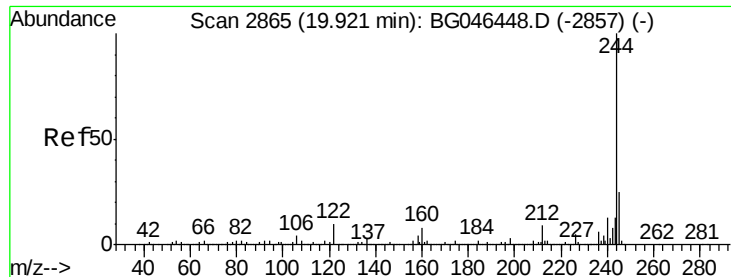
200 24.2 18.9 28.3

203 20.1 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.524 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

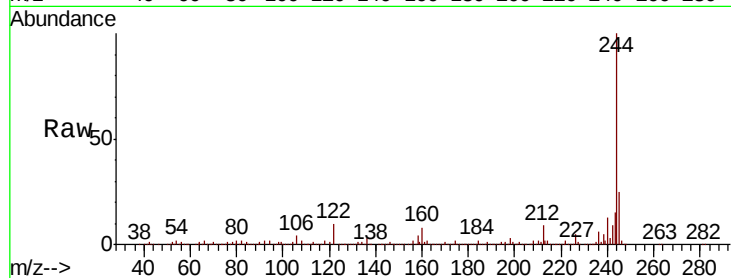
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1954428

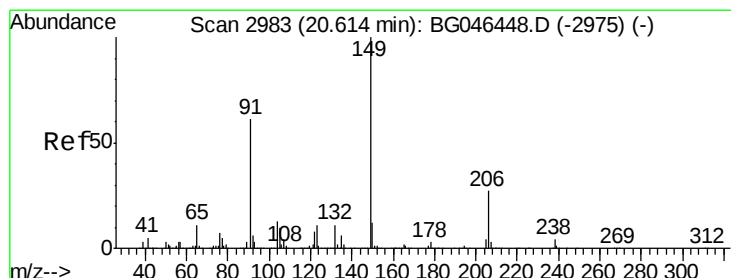
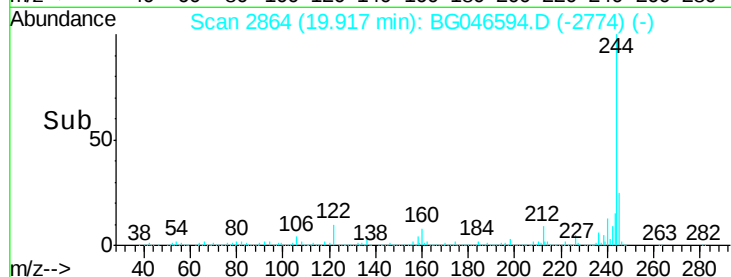
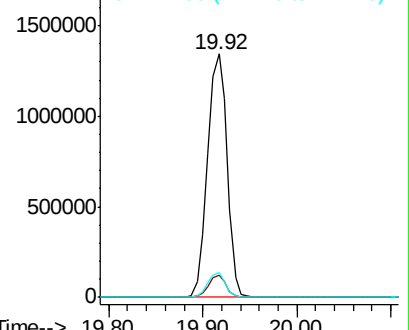
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.2   | 6.9   | 10.3  |
| 122 | 10.3  | 8.2   | 12.4  |



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.074 ng

RT: 20.60 min Scan# 2981

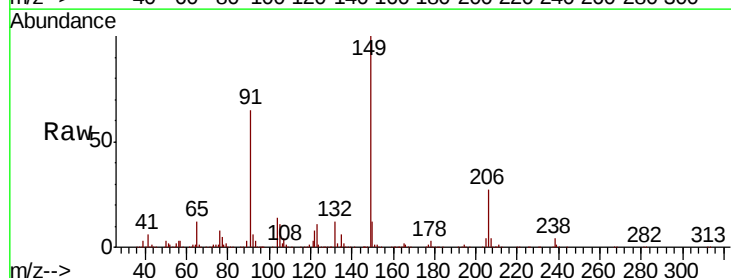
Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Tgt Ion:149 Resp: 556622

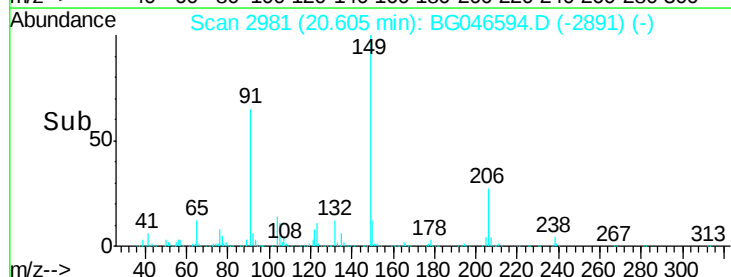
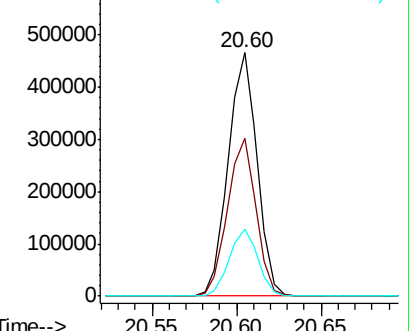
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 64.9  | 49.1  | 73.7  |
| 206 | 27.4  | 21.9  | 32.9  |

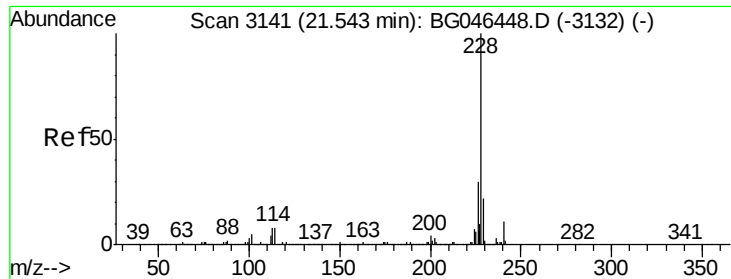


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

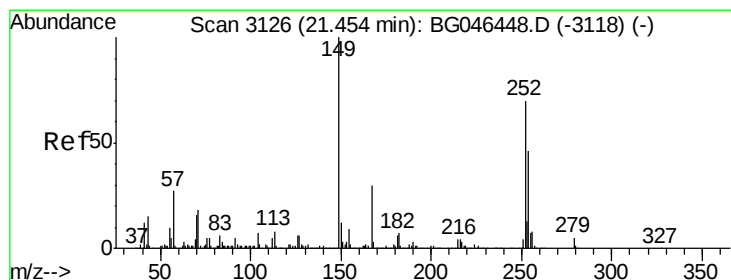
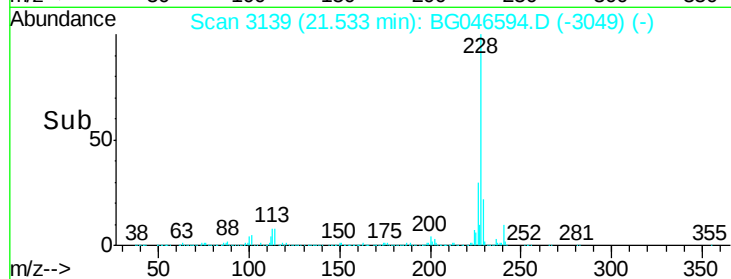
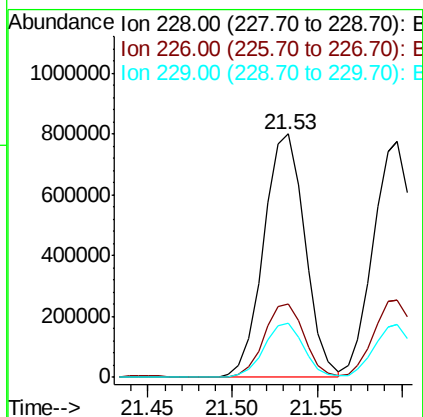
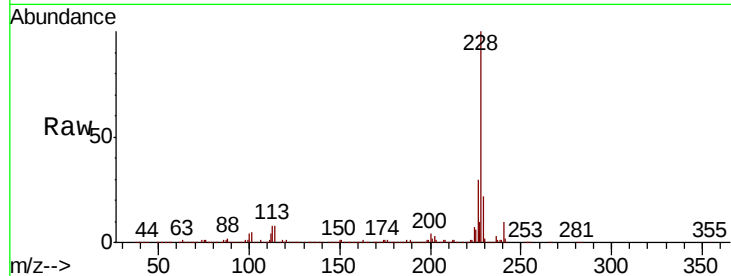




#81  
Benzo(a)anthracene  
Concen: 37.670 ng  
RT: 21.53 min Scan# 3139  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

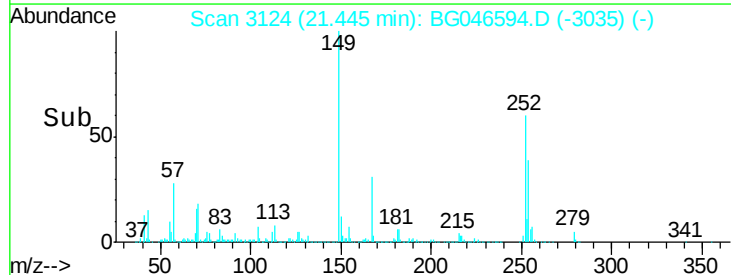
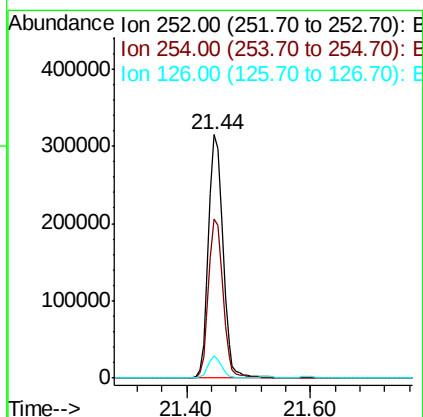
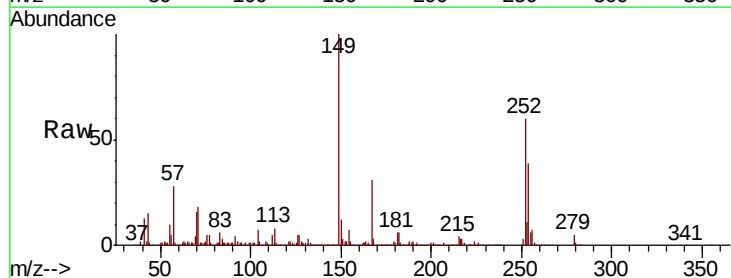
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

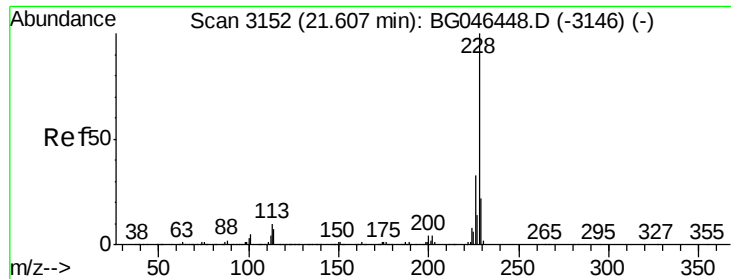
Tot Ion:228 Resp: 1346605  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.2 36.4  
229 22.3 17.4 26.2



#82  
3,3'-Dichlorobenzidine  
Concen: 38.369 ng  
RT: 21.44 min Scan# 3124  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:252 Resp: 509001  
Ion Ratio Lower Upper  
252 100  
254 65.3 51.9 77.9  
126 8.9 7.4 11.0



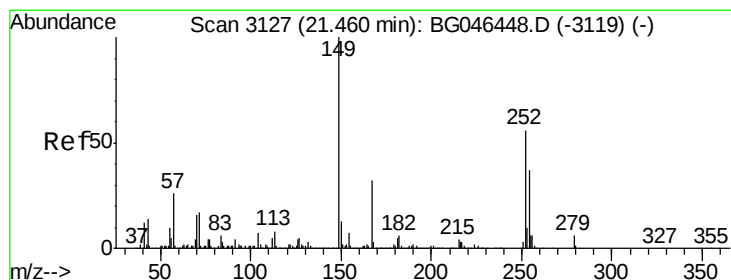
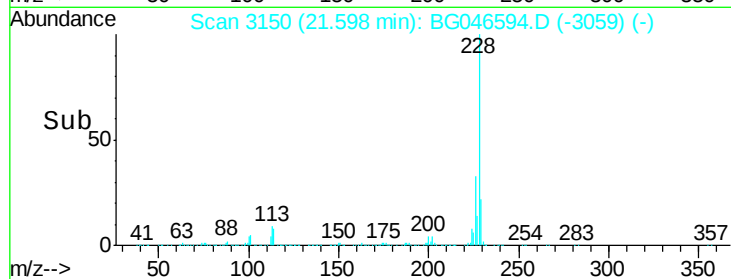
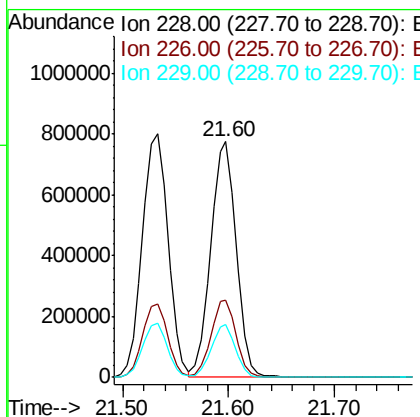
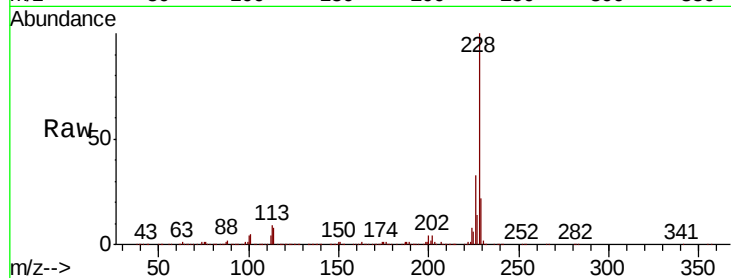


#83  
 Chrvsene  
 Concen: 37.985 ng  
 RT: 21.60 min Scan# 3150  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:228 Resp: 1306139  

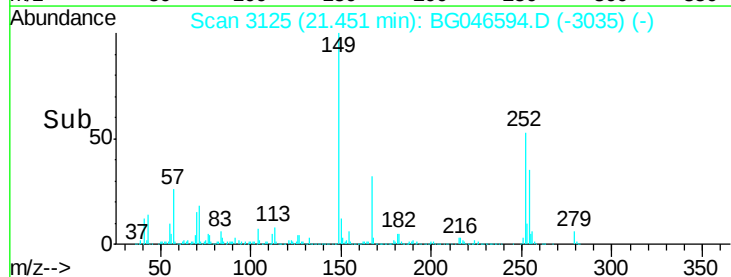
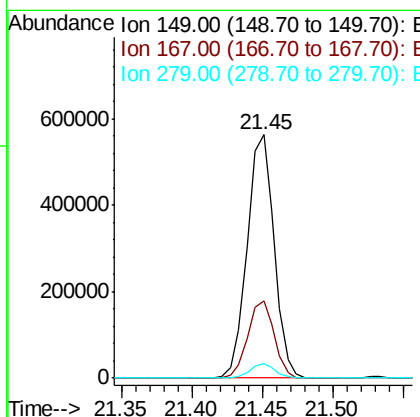
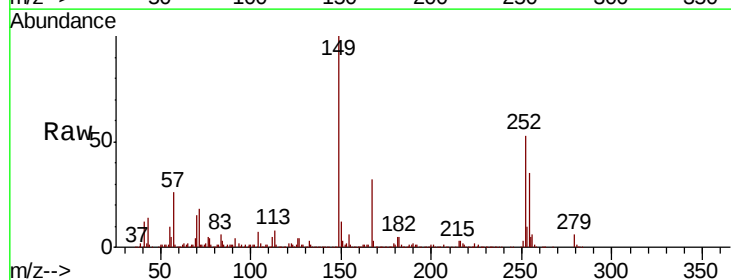
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.7  | 26.2  | 39.4  |
| 229 | 22.2  | 17.9  | 26.9  |

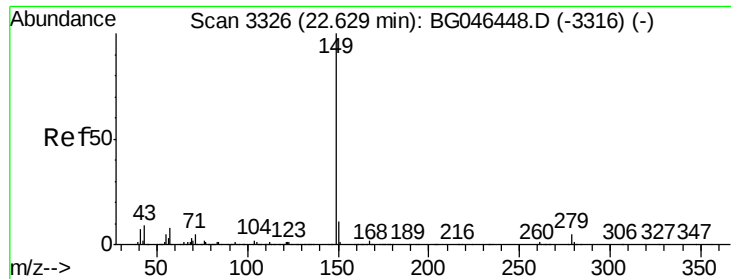


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.870 ng  
 RT: 21.45 min Scan# 3125  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:149 Resp: 755636  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 31.6  | 25.4  | 38.2  |
| 279 | 5.9   | 4.5   | 6.7   |





#85

Di-n-octyl phthalate

Concen: 39.204 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Instrument :

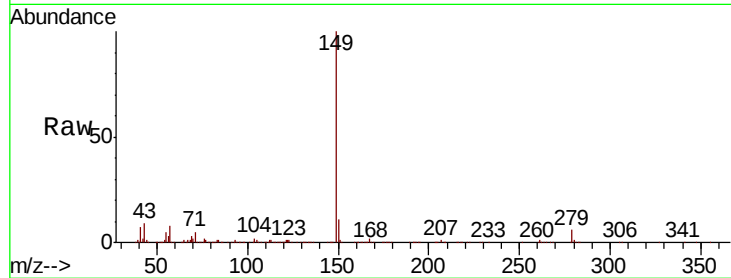
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1304997

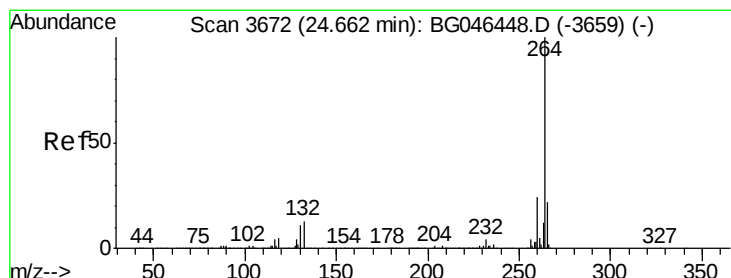
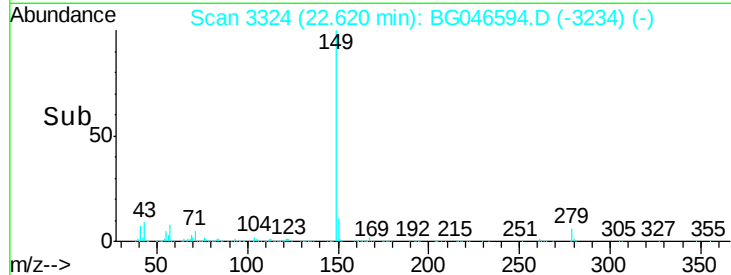
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.9   | 1.5   | 2.3   |
| 43  | 8.6   | 7.0   | 10.4  |



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: 24.65 min Scan# 3669

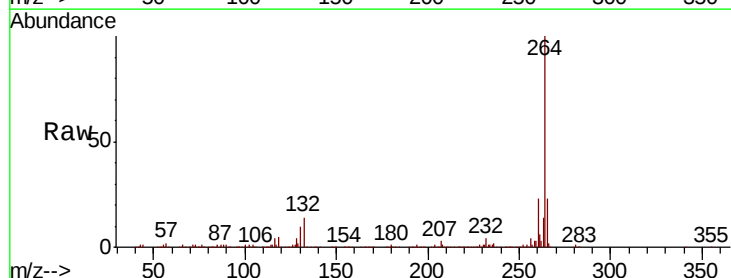
Delta R.T. -0.01 min

Lab File: BG046594.D

Acq: 11 Sep 2020 13:25

Tgt Ion:264 Resp: 603607

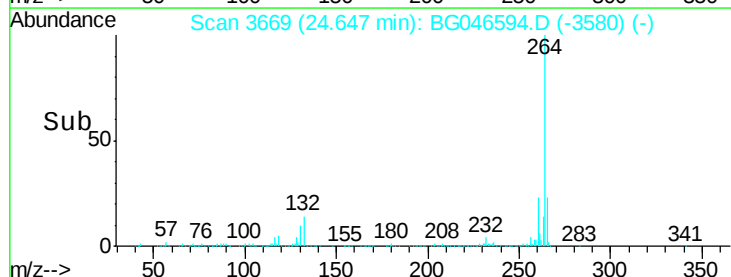
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.8  | 19.2  | 28.8  |
| 265 | 22.6  | 17.9  | 26.9  |

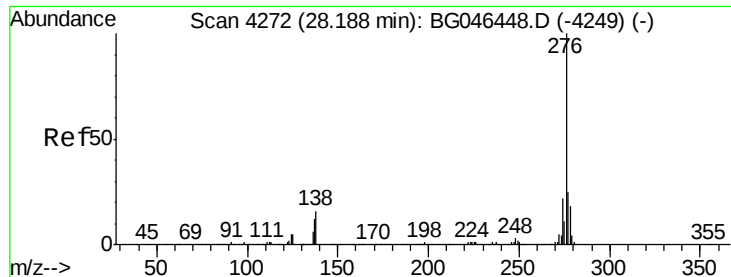


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



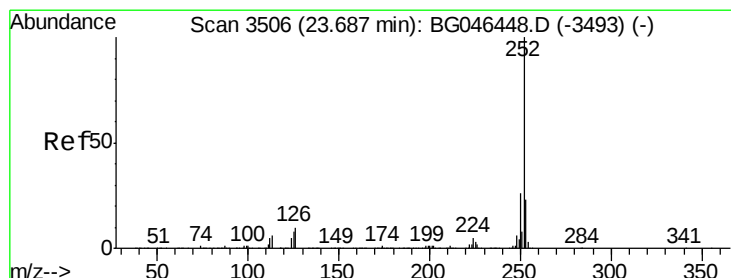
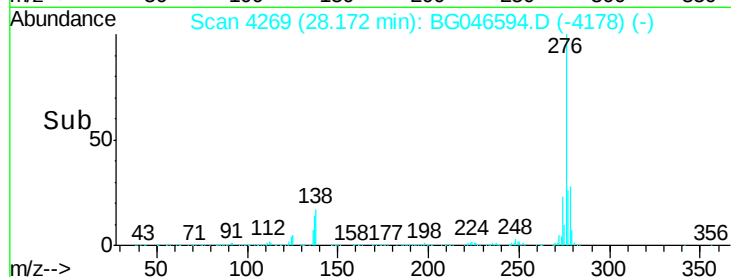
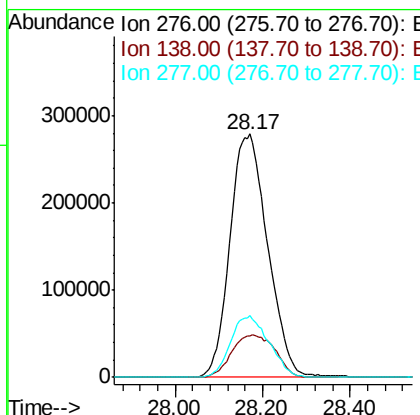
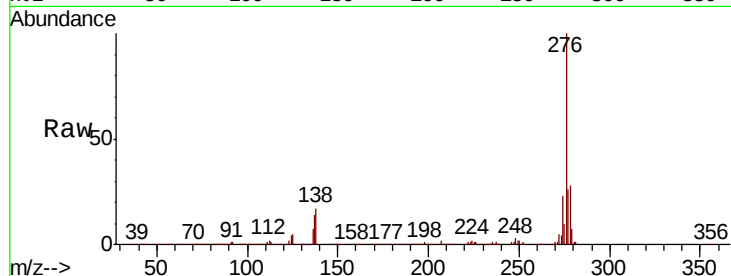


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.690 ng  
 RT: 28.17 min Scan# 4269  
 Delta R.T. 0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

Tot Ion:276 Resp: 1633960  

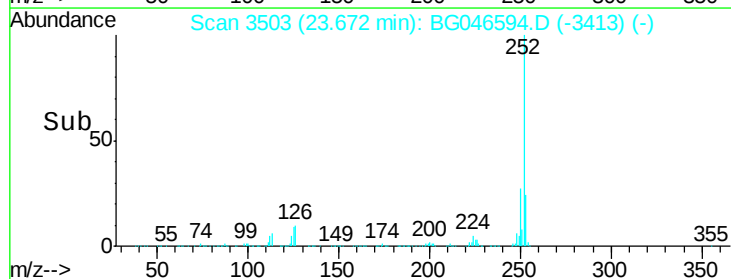
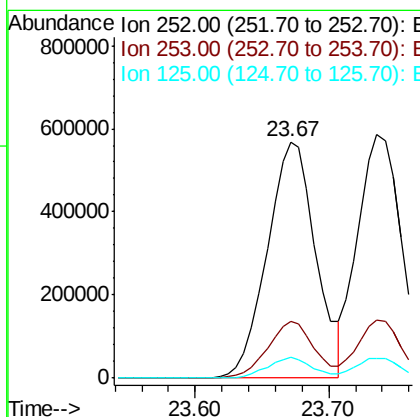
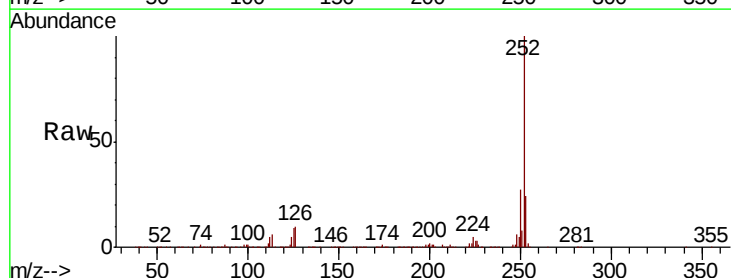
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 20.1  | 16.5  | 24.7  |
| 277 | 25.8  | 20.7  | 31.1  |



#88  
 Benzo(b)fluoranthene  
 Concen: 37.995 ng  
 RT: 23.67 min Scan# 3503  
 Delta R.T. -0.00 min  
 Lab File: BG046594.D  
 Acq: 11 Sep 2020 13:25

Tgt Ion:252 Resp: 1432023  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.1  | 18.2  | 27.4  |
| 125 | 8.7   | 6.2   | 9.2   |

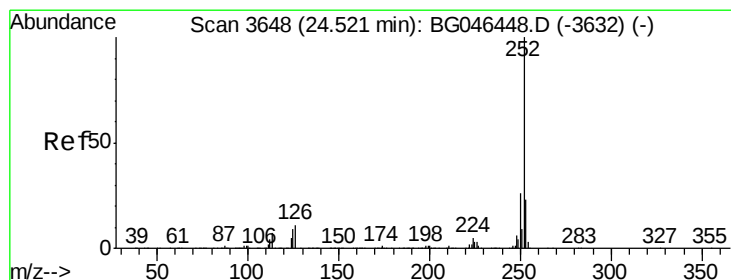
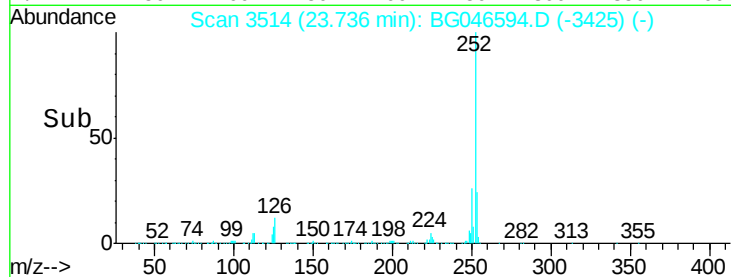
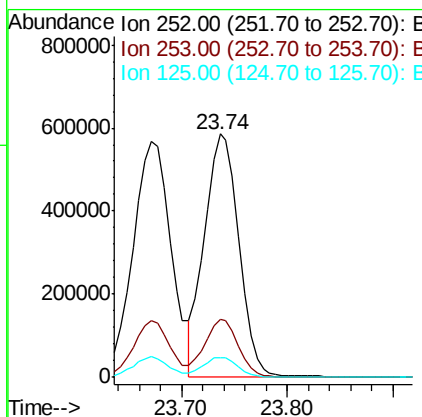
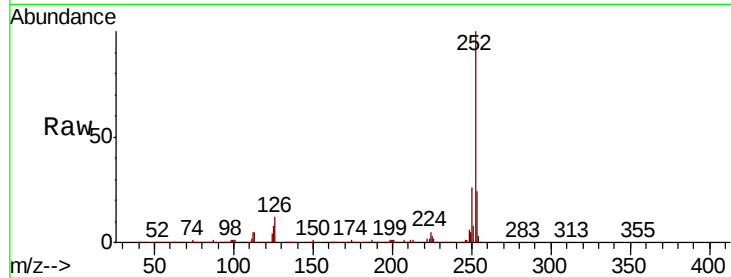




#89  
Benzo(k)fluoranthene  
Concen: 36.424 ng  
RT: 23.74 min Scan# 3514  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

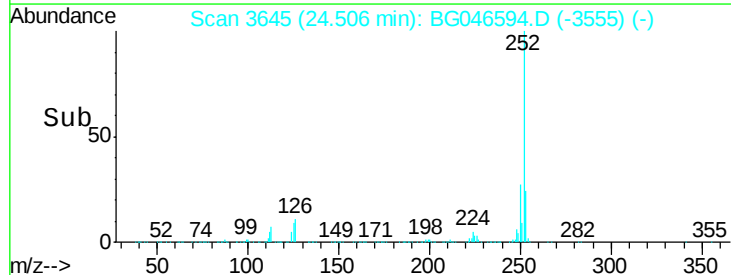
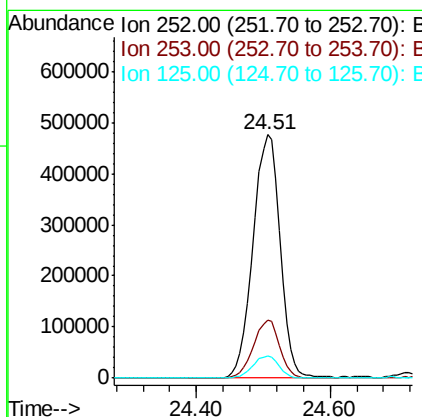
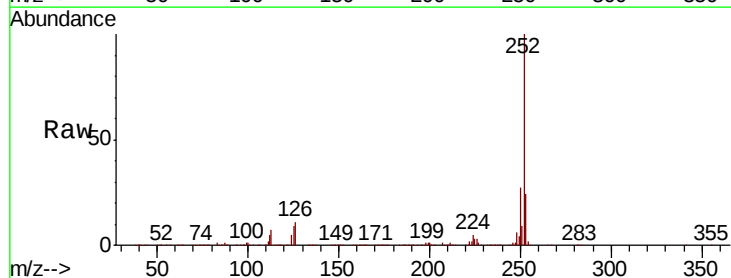
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 1326755  
Ion Ratio Lower Upper  
252 100  
253 24.0 18.5 27.7  
125 8.3 6.8 10.2



#90  
Benzo(a)pyrene  
Concen: 37.713 ng  
RT: 24.51 min Scan# 3645  
Delta R.T. -0.00 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:252 Resp: 1326488  
Ion Ratio Lower Upper  
252 100  
253 24.0 18.2 27.4  
125 8.9 7.4 11.0



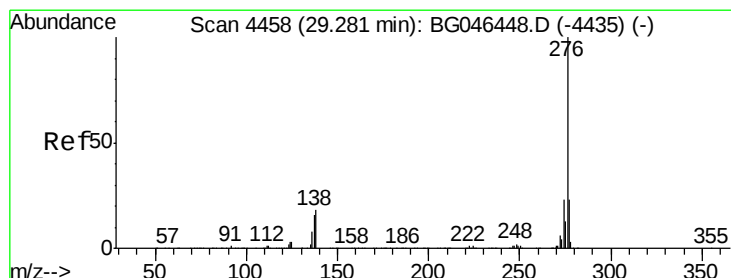
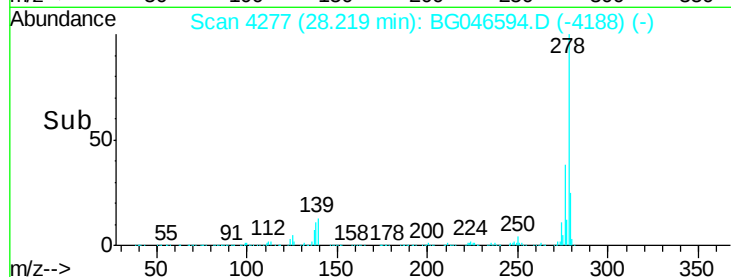
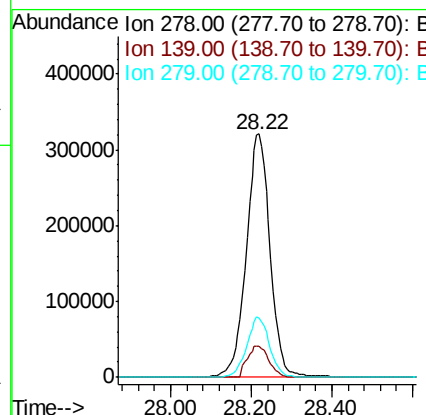
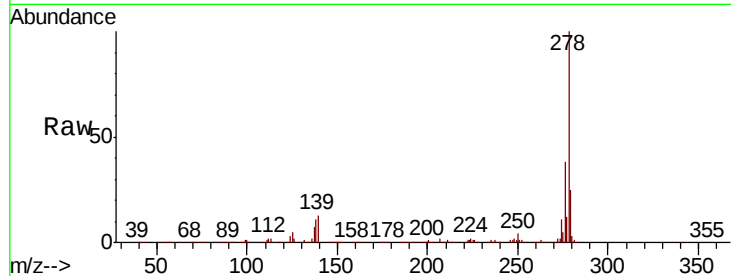


#91  
Dibenzo(a,h)anthracene  
Concen: 37.631 ng  
RT: 28.22 min Scan# 4277  
Delta R.T. -0.01 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 1316471  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 12.9  | 11.2  | 16.8  |
| 279 | 24.6  | 19.8  | 29.8  |



#92  
Benzo(g,h,i)perylene  
Concen: 37.616 ng  
RT: 29.26 min Scan# 4454  
Delta R.T. -0.02 min  
Lab File: BG046594.D  
Acq: 11 Sep 2020 13:25

Tgt Ion:276 Resp: 1314116  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.8  | 18.7  | 28.1  |
| 138 | 17.8  | 14.7  | 22.1  |

