

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071822\  
 Data File : BG054308.D  
 Acq On : 18 Jul 2022 10:29  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 18 19:20:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 15 15:54:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.996  | 152  | 16606    | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.810 | 136  | 57658    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.629 | 164  | 47212    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.379 | 188  | 130381   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.645 | 240  | 166221   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.841 | 264  | 180377   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.563  | 112  | 65690    | 82.592 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.167  | 99   | 88319    | 81.039 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.165  | 82   | 89432    | 84.467 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.122 | 330  | 85694    | 86.448 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.254 | 172  | 273149   | 81.617 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.988 | 244  | 686547   | 81.938 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.431  | 88   | 13078    | 41.331 | ng    | 91       |
| 3) Pyridine                   | 3.830  | 79   | 34842    | 43.407 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.748  | 42   | 19929    | 44.402 | ng    | # 75     |
| 6) Aniline                    | 7.320  | 93   | 50465    | 40.116 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.567  | 128  | 36493    | 39.926 | ng    | 92       |
| 9) Benzaldehyde               | 7.132  | 77   | 23561    | 42.814 | ng    | # 78     |
| 10) Phenol                    | 7.197  | 94   | 44103    | 40.731 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.414  | 93   | 29955    | 37.942 | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.890  | 146  | 44760    | 40.192 | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 8.037  | 146  | 47414    | 41.228 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.354  | 146  | 44174    | 40.732 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.237  | 79   | 34731    | 38.747 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.525  | 45   | 37390    | 37.604 | ng    | 92       |
| 17) 2-Methylphenol            | 8.448  | 107  | 32244    | 41.315 | ng    | 94       |
| 18) Hexachloroethane          | 9.089  | 117  | 15519    | 40.754 | ng    | # 59     |
| 19) n-Nitroso-di-n-propyla... | 8.807  | 70   | 27535    | 37.835 | ng    | # 92     |
| 20) 3+4-Methylphenols         | 8.777  | 107  | 43411    | 39.477 | ng    | 99       |
| 22) Acetophenone              | 8.818  | 105  | 57094    | 41.171 | ng    | # 97     |
| 24) Nitrobenzene              | 9.206  | 77   | 43699    | 42.232 | ng    | # 85     |
| 25) Isophorone                | 9.729  | 82   | 75172    | 40.824 | ng    | # 92     |
| 26) 2-Nitrophenol             | 9.917  | 139  | 21492    | 41.206 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.982  | 122  | 30654    | 42.545 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 10.211 | 93   | 37606    | 40.492 | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.458 | 162  | 45766    | 42.082 | ng    | 89       |
| 30) 1,2,4-Trichlorobenzene    | 10.669 | 180  | 57937    | 43.015 | ng    | 95       |
| 31) Naphthalene               | 10.857 | 128  | 119931   | 41.437 | ng    | 98       |
| 32) Benzoic acid              | 10.140 | 122  | 7434     | 29.510 | ng    | # 75     |
| 33) 4-Chloroaniline           | 10.963 | 127  | 50012    | 42.491 | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.145 | 225  | 50241    | 42.207 | ng    | 97       |
| 35) Caprolactam               | 11.733 | 113  | 12133    | 44.308 | ng    | # 69     |
| 36) 4-Chloro-3-methylphenol   | 12.091 | 107  | 41530    | 41.975 | ng    | 86       |
| 37) 2-Methylnaphthalene       | 12.461 | 142  | 93377    | 42.012 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.684 | 142  | 90483    | 41.779 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.831 | 216  | 85785    | 41.474 | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.814 | 237  | 21471    | 37.065 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.072 | 196  | 47198    | 41.908 | ng    | 95       |

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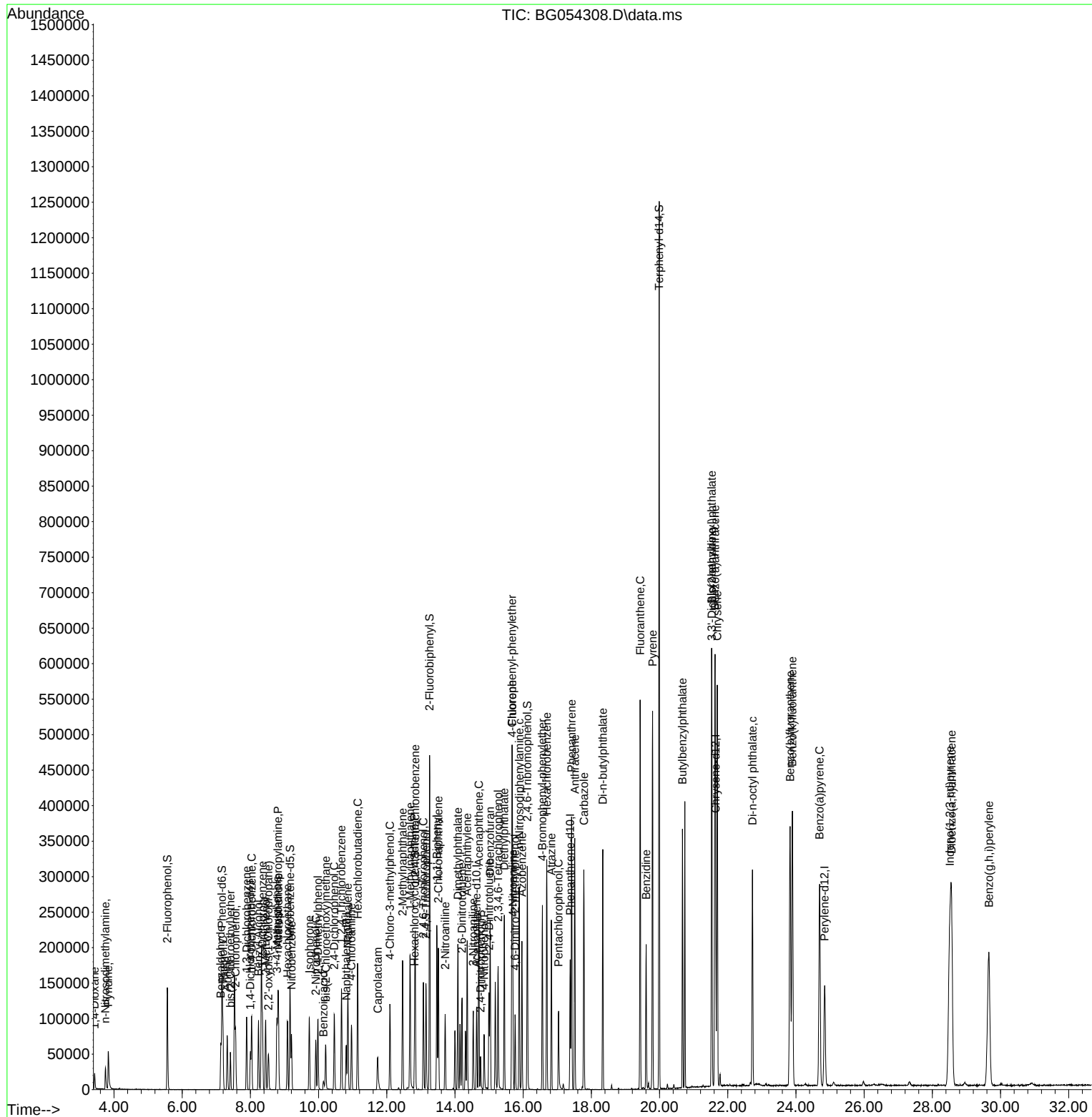
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.149 | 196  | 54284    | 42.658 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.466 | 154  | 132984   | 41.172 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.513 | 162  | 109914   | 40.663 | ng    | 92       |
| 48) 2-Nitroaniline            | 13.713 | 65   | 30003    | 42.531 | ng    | 89       |
| 49) Acenaphthylene            | 14.359 | 152  | 165829   | 41.287 | ng    | 99       |
| 50) Dimethylphthalate         | 14.083 | 163  | 152871   | 41.454 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.206 | 165  | 34350    | 42.467 | ng    | # 74     |
| 52) Acenaphthene              | 14.700 | 154  | 99375    | 40.859 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.535 | 138  | 27982    | 41.364 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.747 | 184  | 15352    | 36.601 | ng    | # 78     |
| 55) Dibenzofuran              | 15.029 | 168  | 174542   | 40.333 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.852 | 139  | 19310    | 42.784 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.999 | 165  | 49277    | 42.496 | ng    | # 81     |
| 58) Fluorene                  | 15.681 | 166  | 145486   | 40.889 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.264 | 232  | 52282    | 42.200 | ng    | # 84     |
| 60) Diethylphthalate          | 15.446 | 149  | 148015   | 41.839 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.669 | 204  | 98796    | 42.301 | ng    | # 87     |
| 62) 4-Nitroaniline            | 15.699 | 138  | 31655    | 44.539 | ng    | 91       |
| 63) Azobenzene                | 15.963 | 77   | 104589   | 40.917 | ng    | 83       |
| 65) 4,6-Dinitro-2-methylph... | 15.763 | 198  | 32831    | 40.758 | ng    | 78       |
| 66) n-Nitrosodiphenylamine    | 15.887 | 169  | 133616   | 41.047 | ng    | 93       |
| 67) 4-Bromophenyl-phenylether | 16.562 | 248  | 75678    | 41.329 | ng    | # 89     |
| 68) Hexachlorobenzene         | 16.691 | 284  | 86815    | 41.458 | ng    | # 90     |
| 69) Atrazine                  | 16.827 | 200  | 61477    | 42.440 | ng    | 94       |
| 70) Pentachlorophenol         | 17.038 | 266  | 33158    | 38.563 | ng    | 94       |
| 71) Phenanthrene              | 17.420 | 178  | 269506   | 41.508 | ng    | 98       |
| 72) Anthracene                | 17.514 | 178  | 263265   | 41.319 | ng    | 98       |
| 73) Carbazole                 | 17.778 | 167  | 223250   | 42.559 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.337 | 149  | 259512   | 41.922 | ng    | 98       |
| 75) Fluoranthene              | 19.429 | 202  | 381835   | 43.141 | ng    | 95       |
| 77) Benzidine                 | 19.606 | 184  | 136604   | 45.378 | ng    | 98       |
| 78) Pyrene                    | 19.794 | 202  | 382436   | 40.098 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.669 | 149  | 121973   | 41.038 | ng    | # 86     |
| 81) Benzo(a)anthracene        | 21.627 | 228  | 435415   | 41.265 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.533 | 252  | 137841   | 42.005 | ng    | # 97     |
| 83) Chrysene                  | 21.692 | 228  | 407752   | 40.903 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.527 | 149  | 171458   | 40.768 | ng    | # 93     |
| 85) Di-n-octyl phthalate      | 22.726 | 149  | 294539   | 41.051 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.513 | 276  | 564858   | 41.164 | ng    | # 99     |
| 88) Benzo(b)fluoranthene      | 23.830 | 252  | 438035   | 41.063 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.895 | 252  | 439882   | 41.435 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 24.694 | 252  | 375148   | 41.180 | ng    | # 99     |
| 91) Dibenzo(a,h)anthracene    | 28.566 | 278  | 463612   | 41.088 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 29.659 | 276  | 457557   | 41.086 | ng    | # 94     |

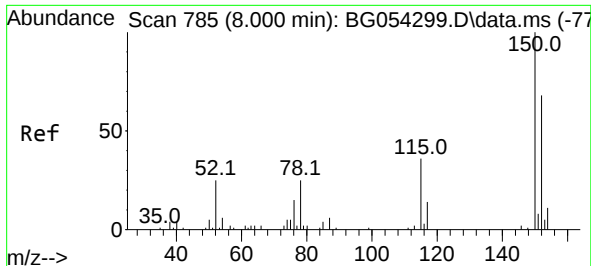
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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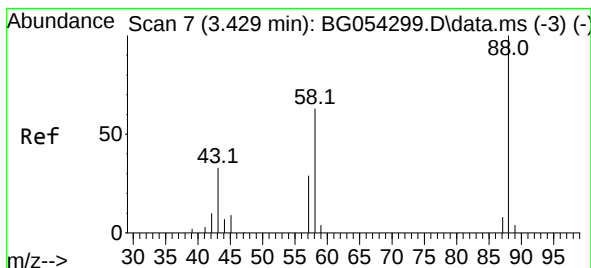
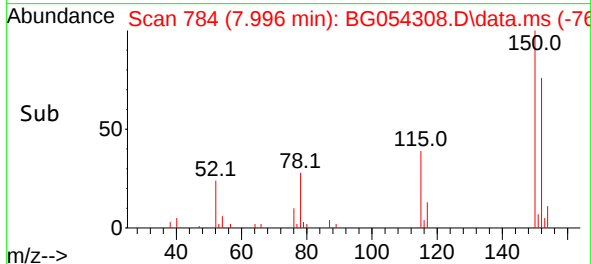
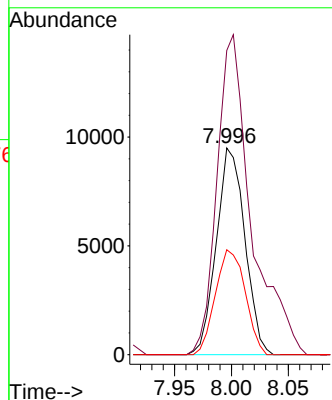
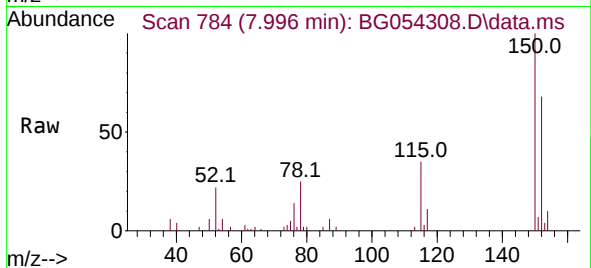




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.996 min Scan# 7  
 Delta R.T. -0.004 min  
 Lab File: BG054308.D  
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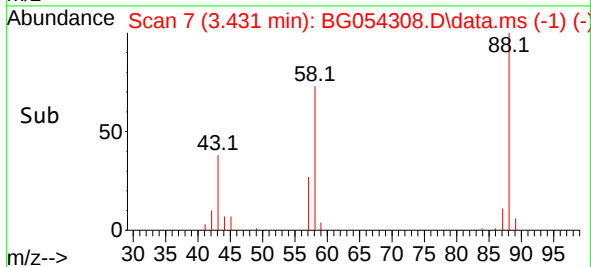
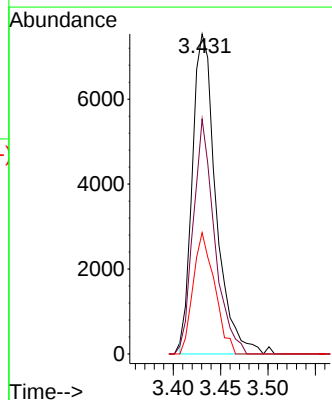
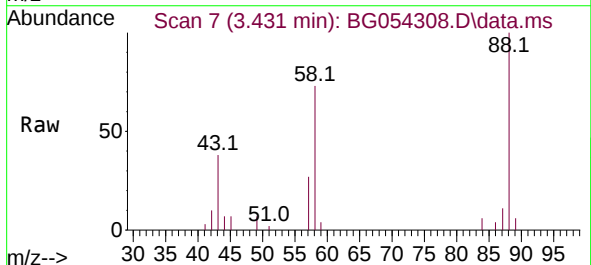
Instrument :  
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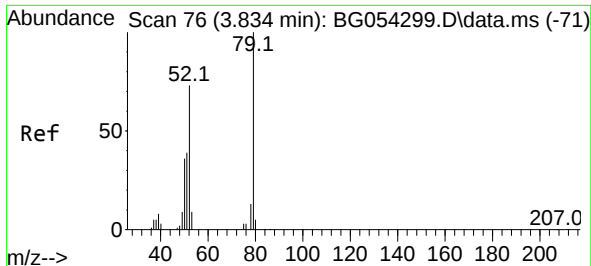
Tgt Ion:152 Resp: 16606  
 Ion Ratio Lower Upper  
 152 100  
 150 147.1 131.6 197.4  
 115 50.8 50.9 76.3#



#2  
 1,4-Dioxane  
 Concen: 41.331 ng  
 RT: 3.431 min Scan# 7  
 Delta R.T. 0.002 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

Tgt Ion: 88 Resp: 13078  
 Ion Ratio Lower Upper  
 88 100  
 58 65.9 59.2 88.8  
 43 34.4 24.3 36.5





#3

Pyridine

Concen: 43.407 ng

RT: 3.830 min Scan# 76

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

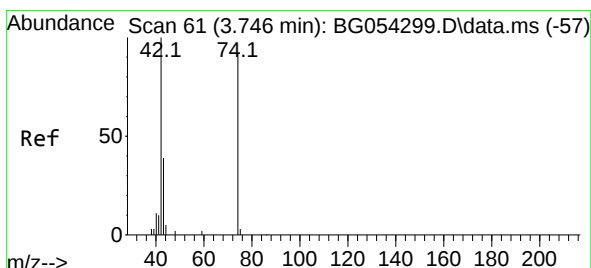
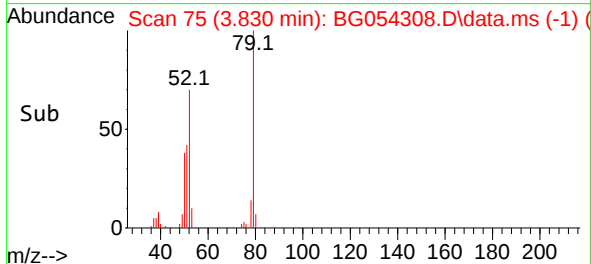
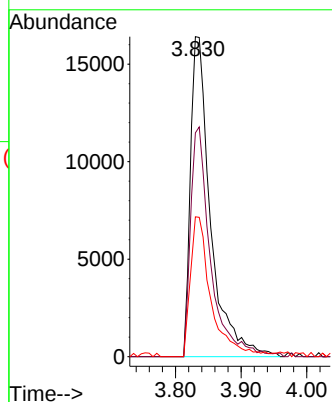
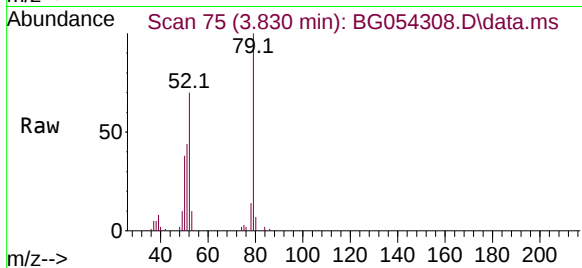
Tgt Ion: 79 Resp: 34842

Ion Ratio Lower Upper

79 100

52 69.9 54.6 81.8

51 43.7 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 44.402 ng

RT: 3.748 min Scan# 61

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

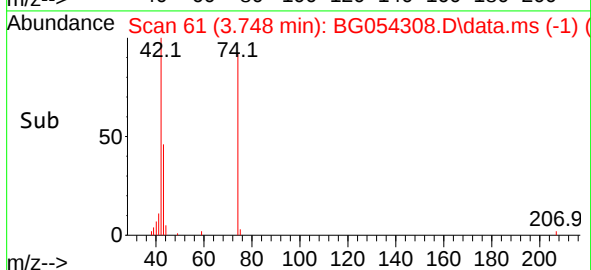
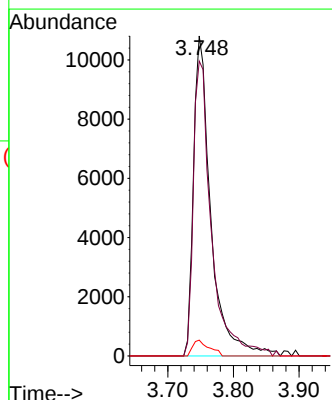
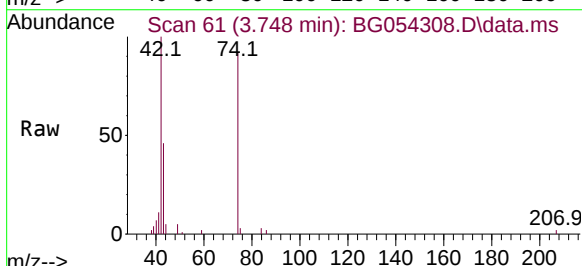
Tgt Ion: 42 Resp: 19929

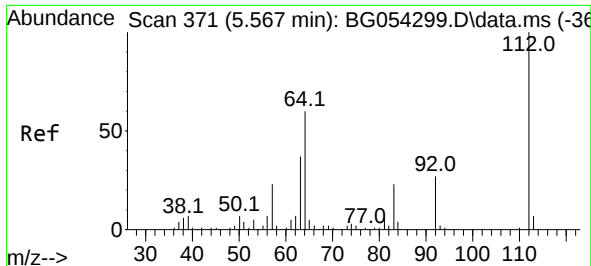
Ion Ratio Lower Upper

42 100

74 92.1 97.0 145.4#

44 4.9 7.0 10.4#

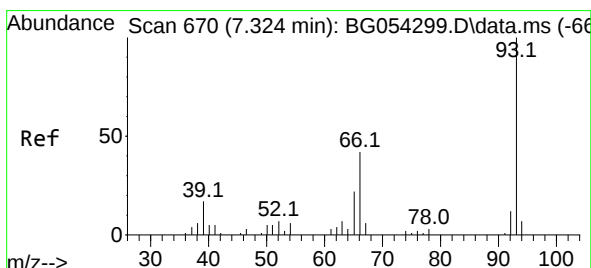
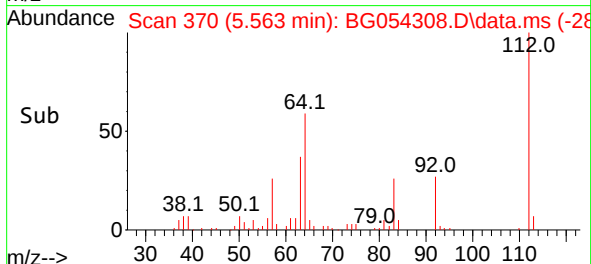
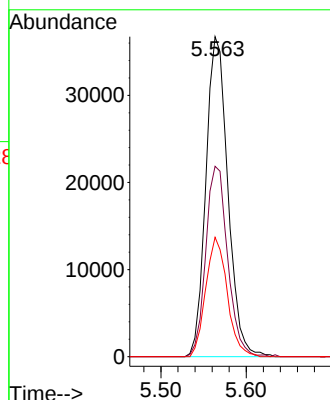
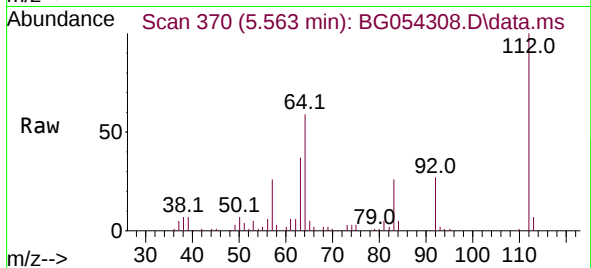




#5  
2-Fluorophenol  
Concen: 82.592 ng  
RT: 5.563 min Scan# 31  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
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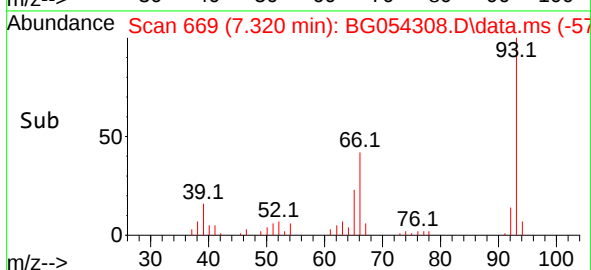
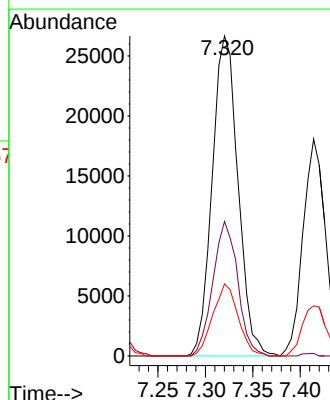
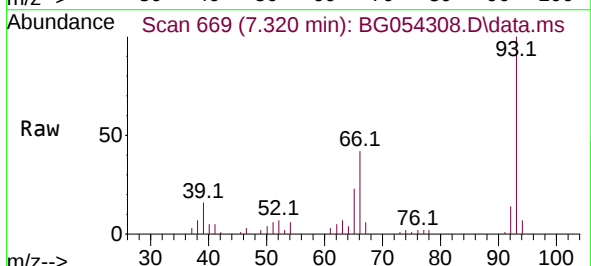
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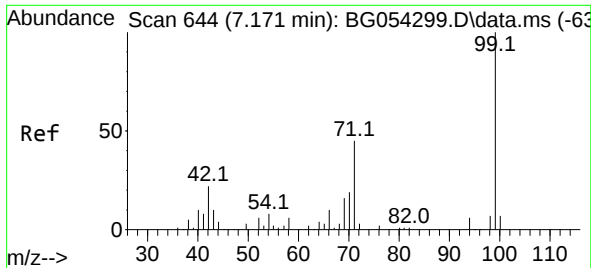
Tgt Ion:112 Resp: 65690  
Ion Ratio Lower Upper  
112 100  
64 59.5 55.1 82.7  
63 37.3 30.4 45.6



#6  
Aniline  
Concen: 40.116 ng  
RT: 7.320 min Scan# 669  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion: 93 Resp: 50465  
Ion Ratio Lower Upper  
93 100  
66 42.0 32.9 49.3  
65 22.5 17.8 26.8

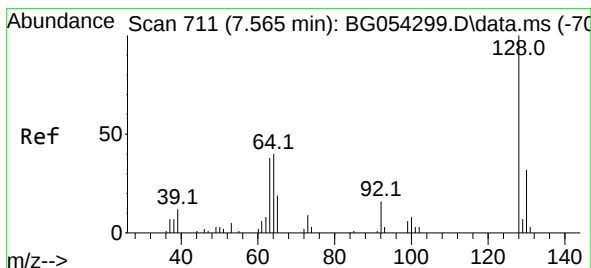
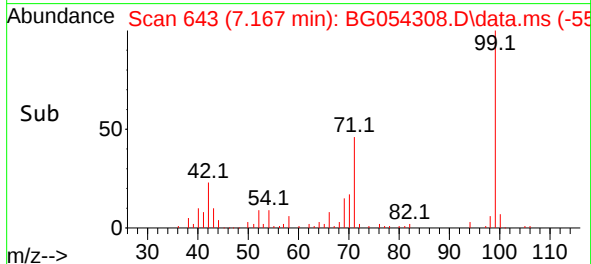
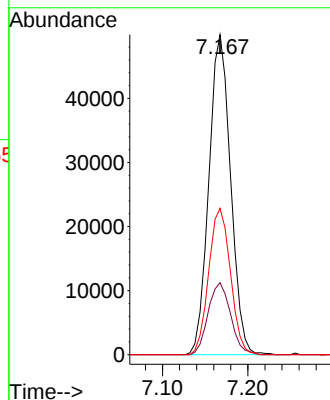
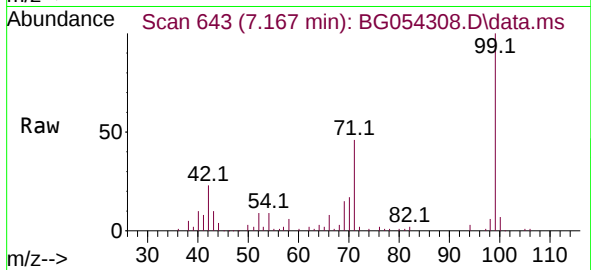




#7  
Phenol-d6  
Concen: 81.039 ng  
RT: 7.167 min Scan# 644  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
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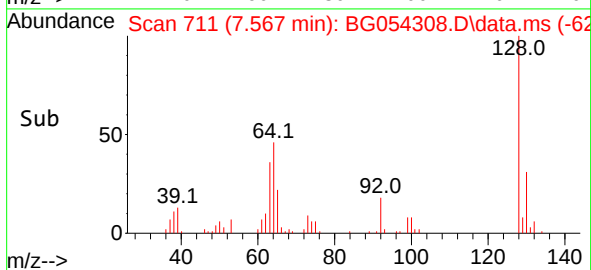
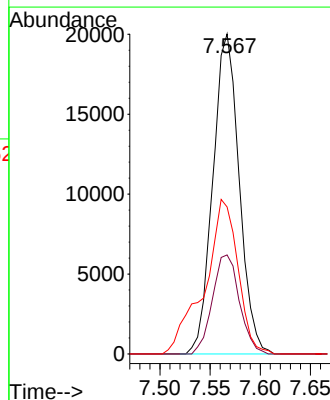
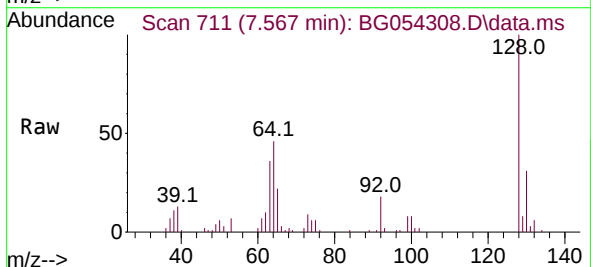
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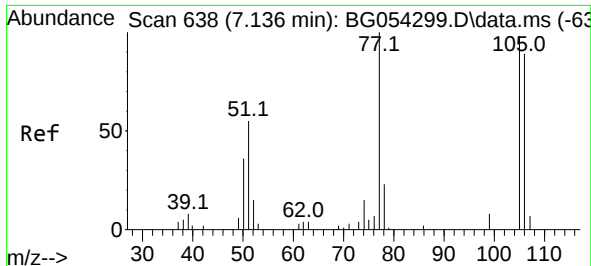
Tgt Ion: 99 Resp: 88319  
Ion Ratio Lower Upper  
99 100  
42 22.5 17.0 25.6  
71 45.7 33.8 50.8



#8  
2-Chlorophenol  
Concen: 39.926 ng  
RT: 7.567 min Scan# 711  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
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Tgt Ion: 128 Resp: 36493  
Ion Ratio Lower Upper  
128 100  
130 31.0 10.5 50.5  
64 45.9 35.1 75.1

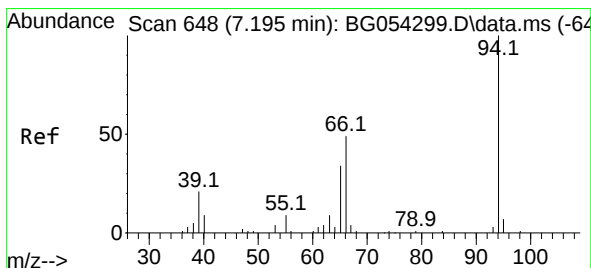
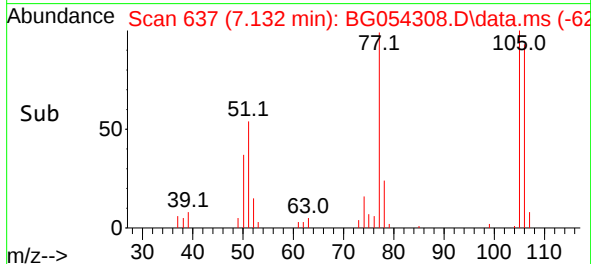
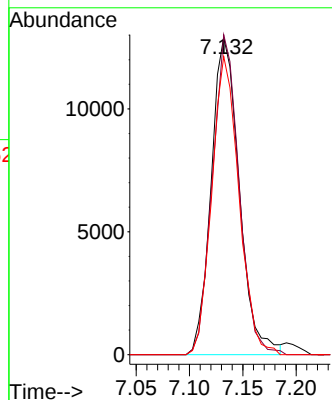
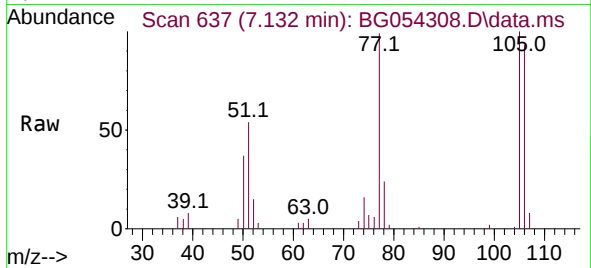




#9  
Benzaldehyde  
Concen: 42.814 ng  
RT: 7.132 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

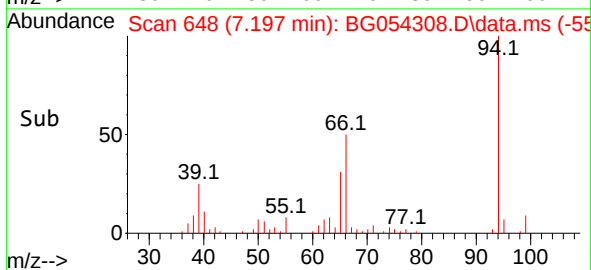
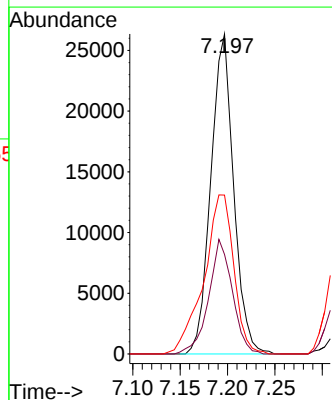
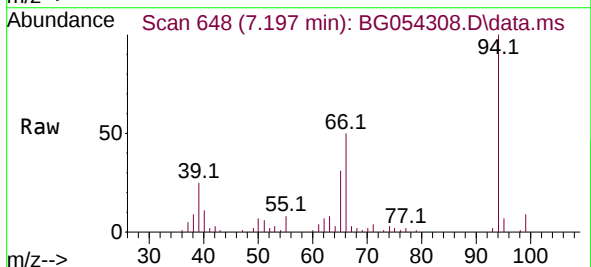
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 23561  
Ion Ratio Lower Upper  
77 100  
105 100.8 59.6 99.6#  
106 94.0 56.8 96.8



#10  
Phenol  
Concen: 40.731 ng  
RT: 7.197 min Scan# 648  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion: 94 Resp: 44103  
Ion Ratio Lower Upper  
94 100  
65 31.1 14.8 54.8  
66 49.7 25.2 65.2

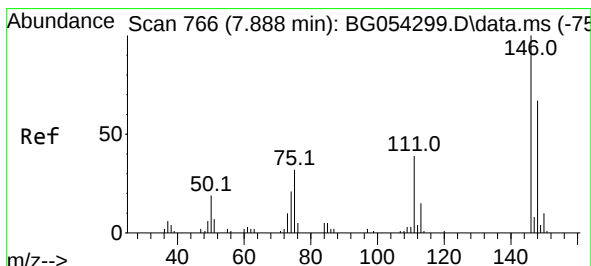
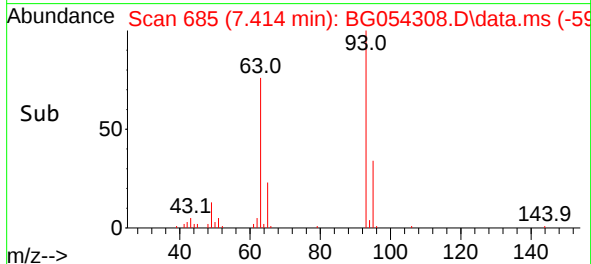
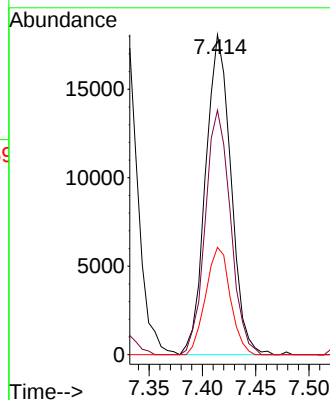
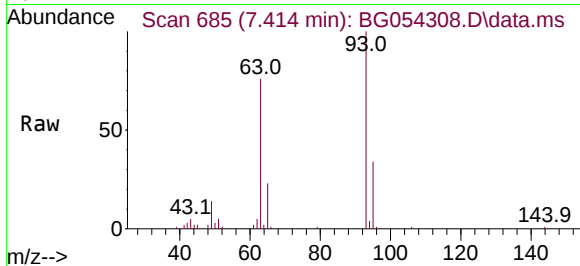




#11  
bis(2-Chloroethyl)ether  
Concen: 37.942 ng  
RT: 7.414 min Scan# 685  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

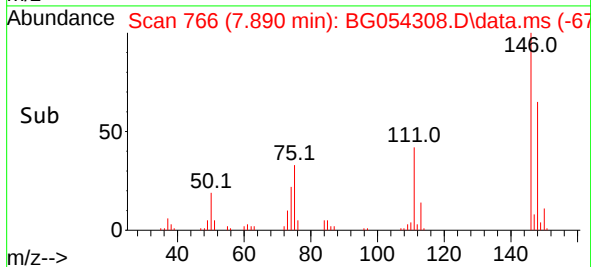
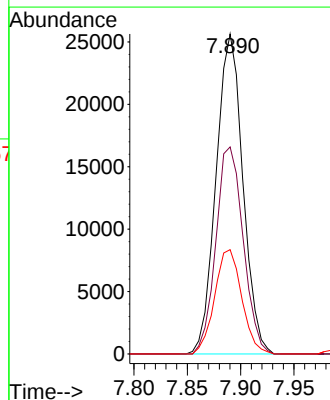
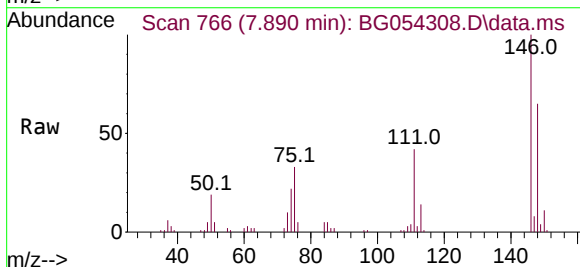
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

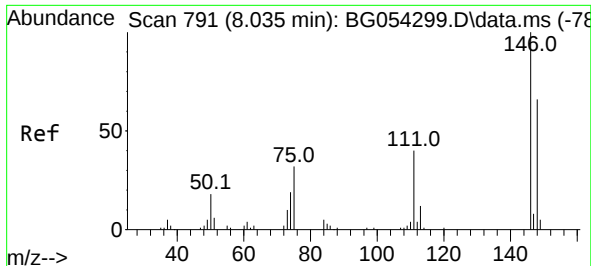
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 29955       |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 63          | 76.4  | 63.6 103.6  |
| 95          | 33.6  | 10.1 50.1   |



#12  
1,3-Dichlorobenzene  
Concen: 40.192 ng  
RT: 7.890 min Scan# 766  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 146 | Resp: | 44760       |
| Ion          | Ratio | Lower Upper |
| 146          | 100   |             |
| 148          | 64.7  | 46.1 69.1   |
| 75           | 32.6  | 27.6 41.4   |

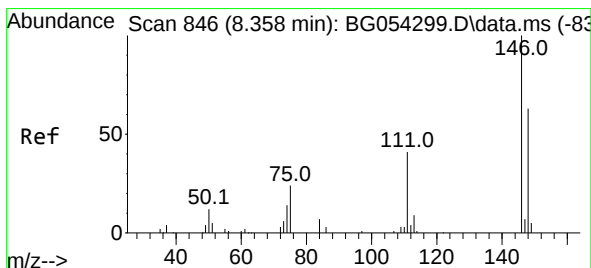
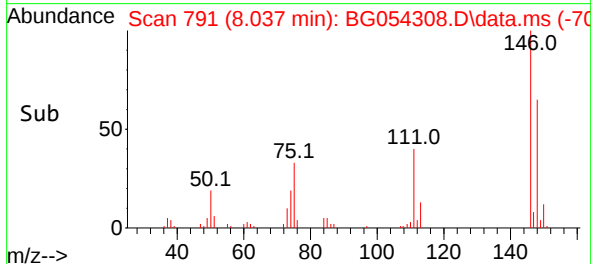
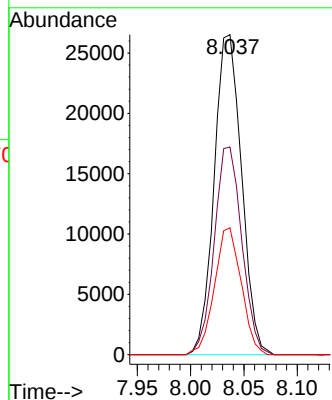
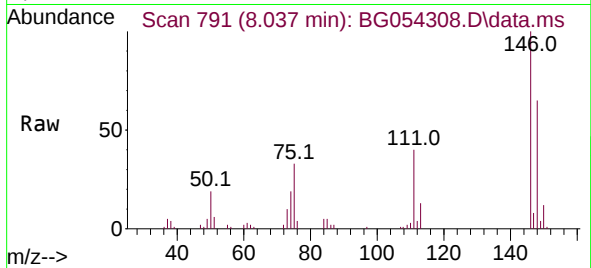




#13  
1,4-Dichlorobenzene  
Concen: 41.228 ng  
RT: 8.037 min Scan# 791  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

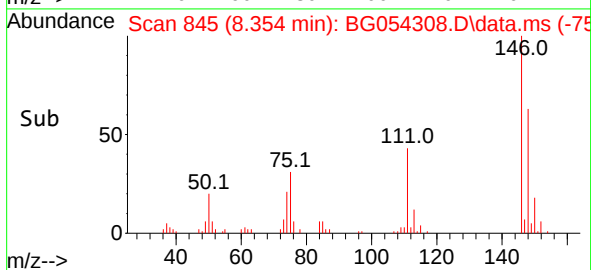
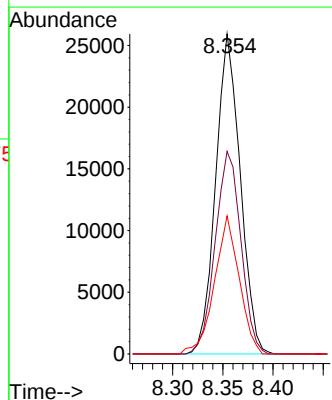
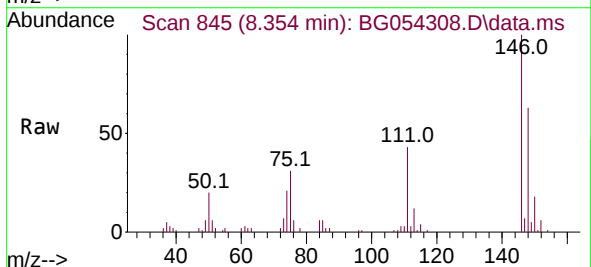
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

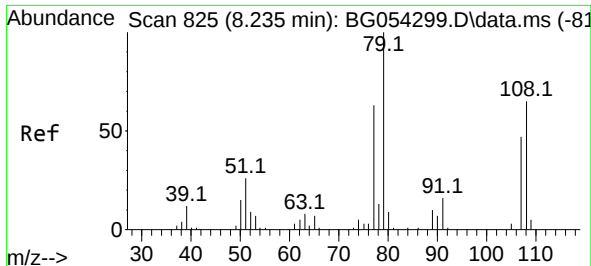
Tgt Ion:146 Resp: 47414  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.5 77.3  
111 39.7 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 40.732 ng  
RT: 8.354 min Scan# 845  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:146 Resp: 44174  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.6 78.8  
111 43.2 34.5 51.7





#15

Benzyl Alcohol

Concen: 38.747 ng

RT: 8.237 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

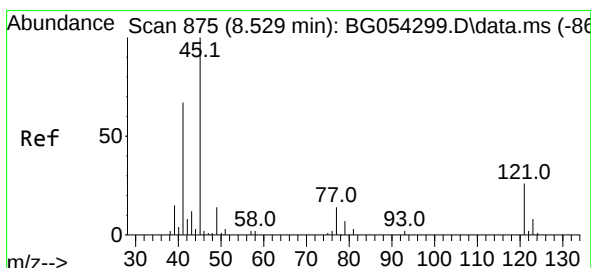
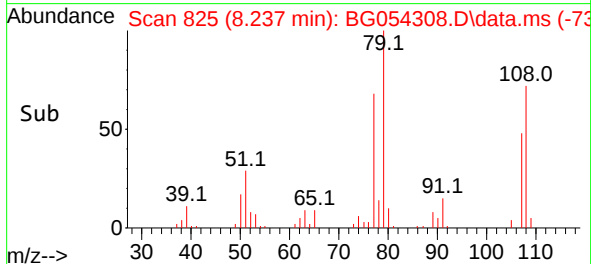
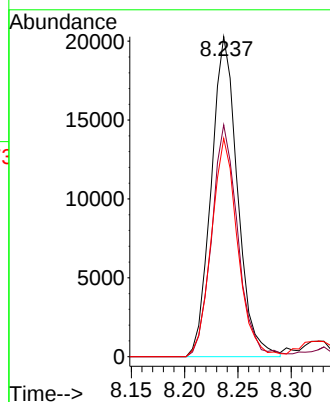
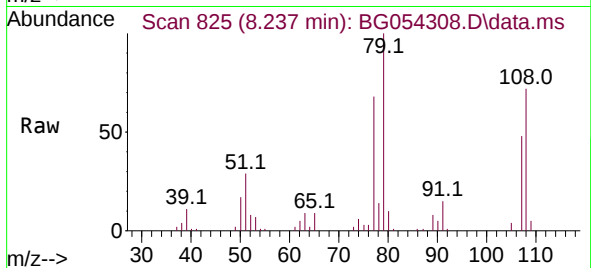
Tgt Ion: 79 Resp: 34731

Ion Ratio Lower Upper

79 100

108 72.4 53.7 80.5

77 68.2 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.604 ng

RT: 8.525 min Scan# 874

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

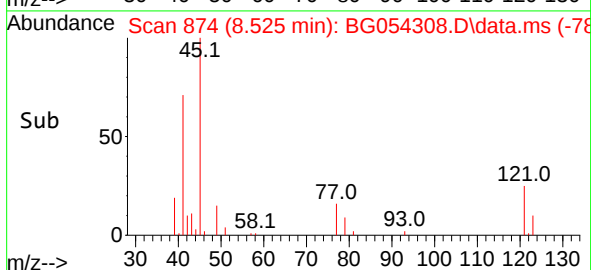
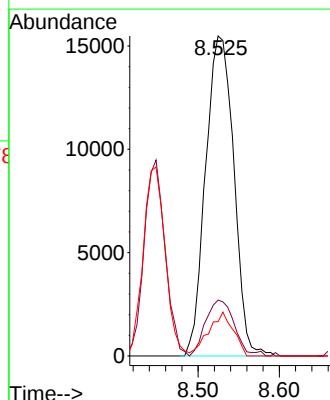
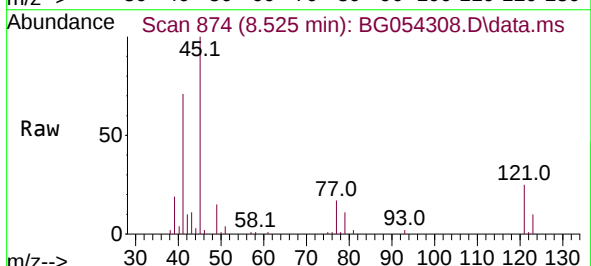
Tgt Ion: 45 Resp: 37390

Ion Ratio Lower Upper

45 100

77 17.5 0.0 32.7

79 10.7 0.0 29.7

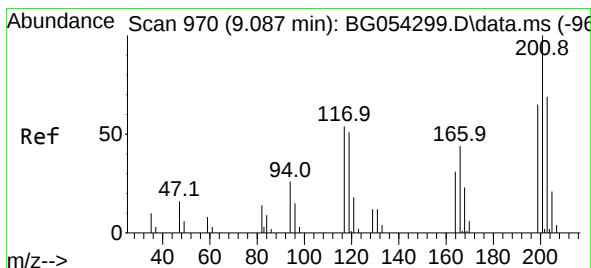
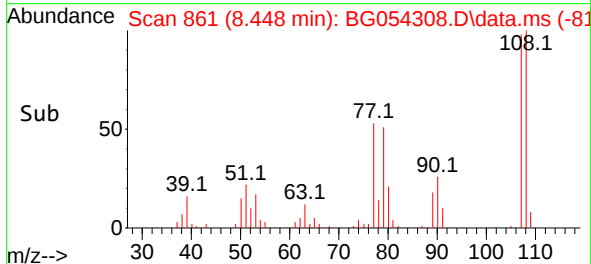
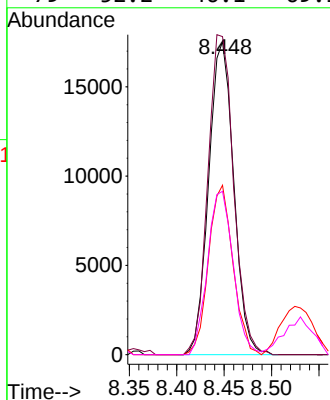
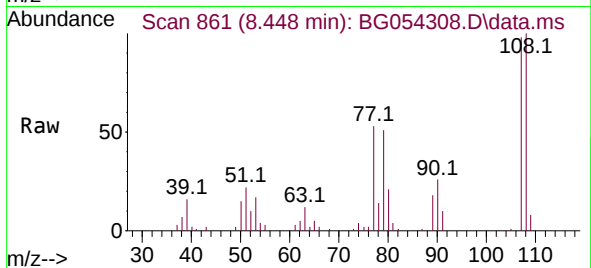




#17  
2-Methylphenol  
Concen: 41.315 ng  
RT: 8.448 min Scan# 801  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

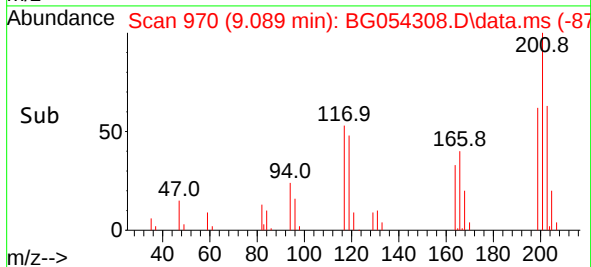
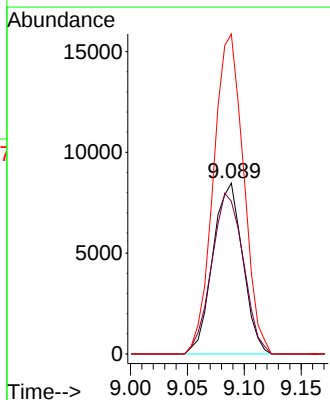
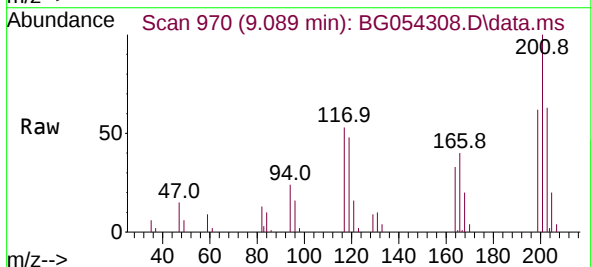
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 32244 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 101.6 | 85.4  | 128.0 |
| 77       | 54.1  | 46.2  | 69.2  |
| 79       | 52.2  | 46.1  | 69.1  |



#18  
Hexachloroethane  
Concen: 40.754 ng  
RT: 9.089 min Scan# 970  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 15519  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 89.3  | 75.0  | 112.6  |
| 201      | 187.2 | 89.0  | 133.6# |

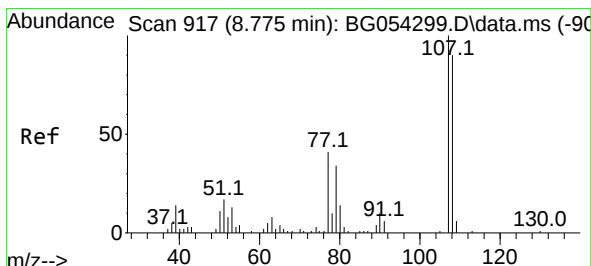
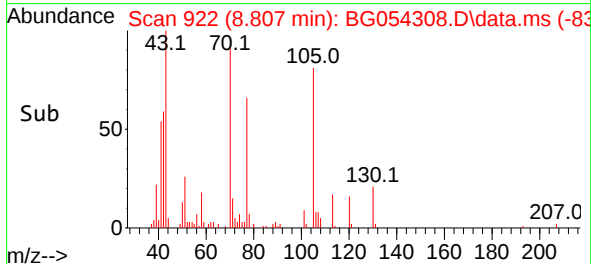
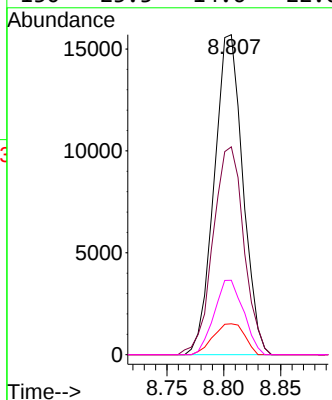
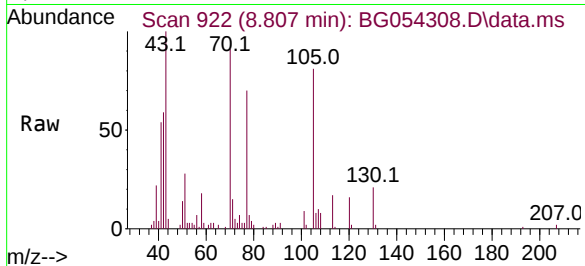




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.835 ng  
RT: 8.807 min Scan# 917  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

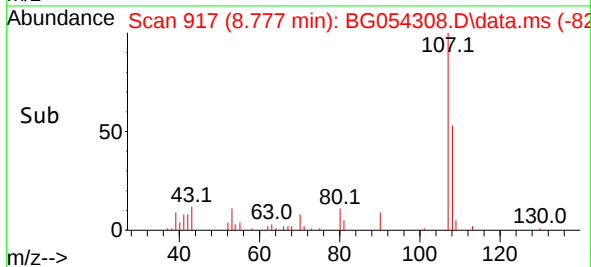
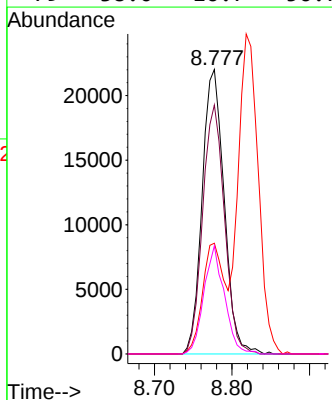
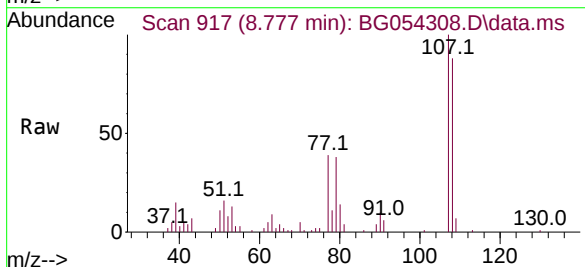
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

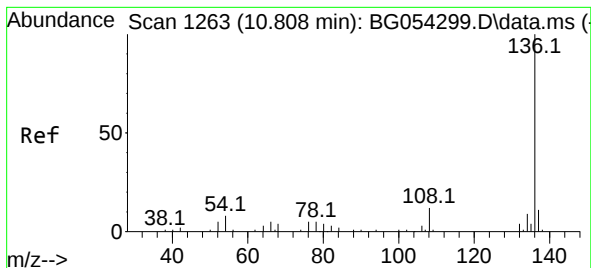
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 27535 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 64.9  | 47.3  | 70.9  |
| 101      | 9.7   | 7.0   | 10.4  |
| 130      | 23.3  | 14.6  | 22.0  |



#20  
3+4-Methylphenols  
Concen: 39.477 ng  
RT: 8.777 min Scan# 917  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 43411 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 87.5  | 67.5  | 107.5 |
| 77       | 38.9  | 20.3  | 60.3  |
| 79       | 38.0  | 16.7  | 56.7  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.810 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 57658

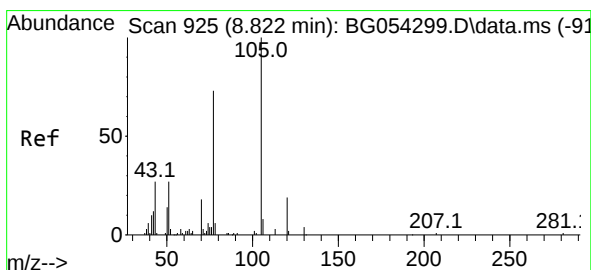
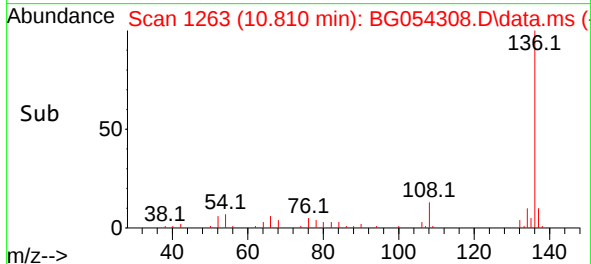
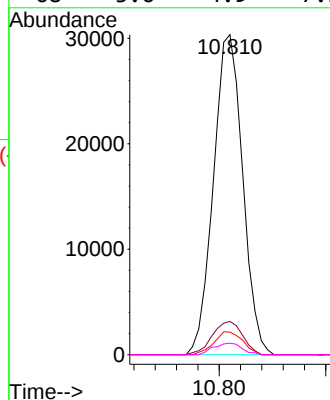
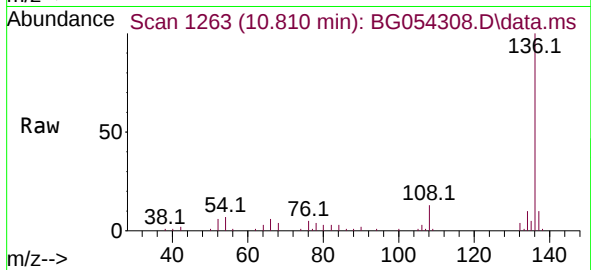
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.1 7.4 11.2#

68 3.6 4.9 7.3#



#22

Acetophenone

Concen: 41.171 ng

RT: 8.818 min Scan# 924

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Tgt Ion:105 Resp: 57094

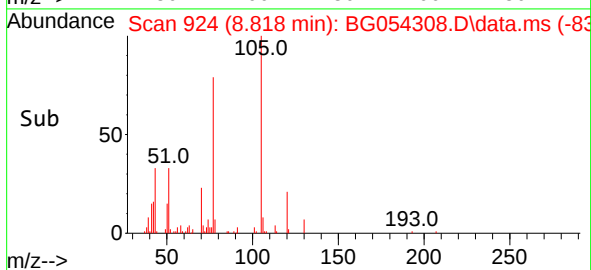
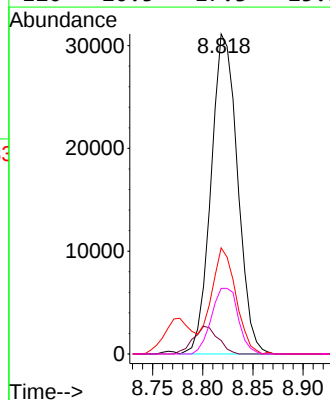
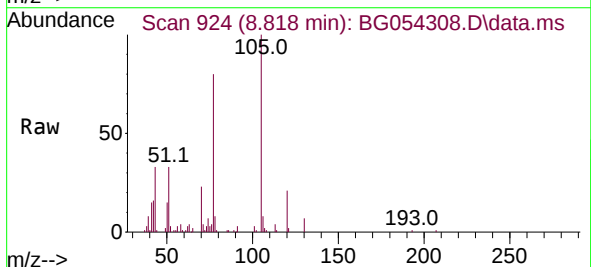
Ion Ratio Lower Upper

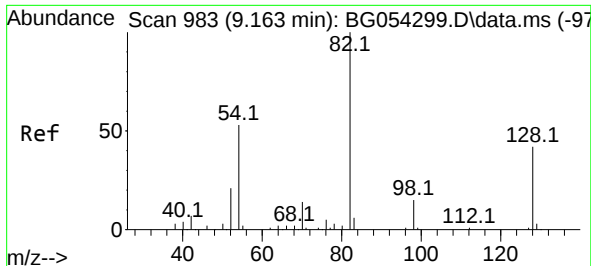
105 100

71 4.2 1.1 1.7#

51 33.1 25.4 38.0

120 20.5 17.3 25.9





#23  
Nitrobenzene-d5  
Concen: 84.467 ng  
RT: 9.165 min Scan# 91  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

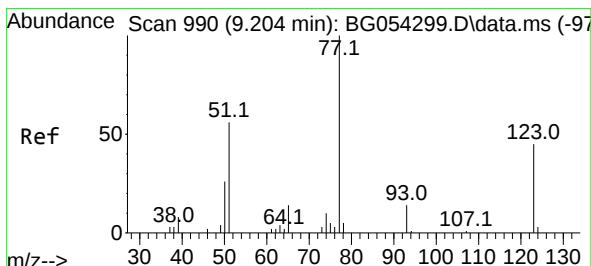
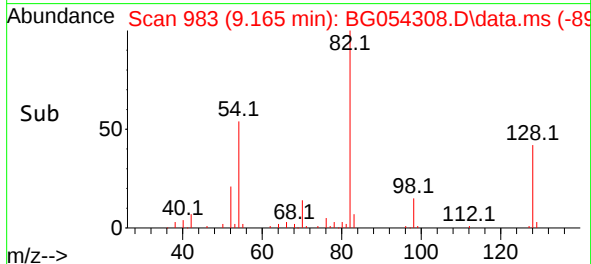
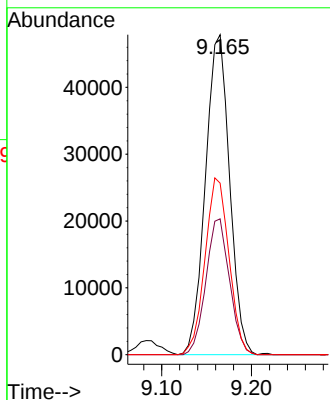
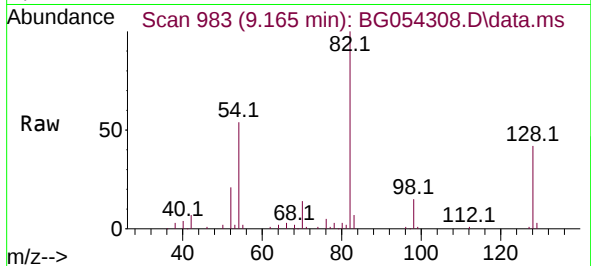
Instrument :

BNA\_G

ClientSampleId :

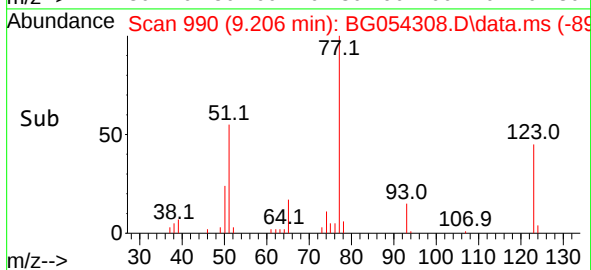
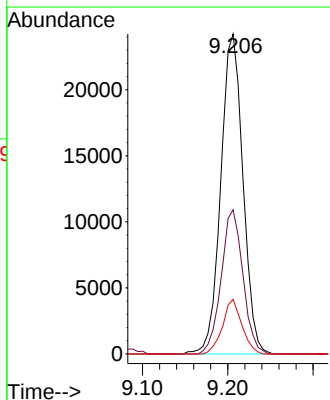
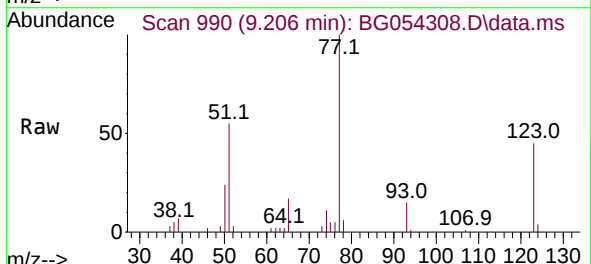
SSTDCCC040

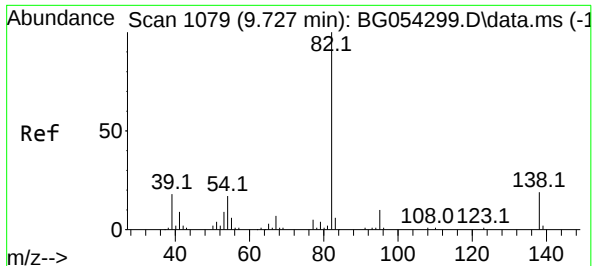
Tgt Ion: 82 Resp: 89432  
Ion Ratio Lower Upper  
82 100  
128 42.5 27.9 41.9#  
54 53.6 41.2 61.8



#24  
Nitrobenzene  
Concen: 42.232 ng  
RT: 9.206 min Scan# 990  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion: 77 Resp: 43699  
Ion Ratio Lower Upper  
77 100  
123 45.1 27.4 41.0#  
65 17.1 11.4 17.0#

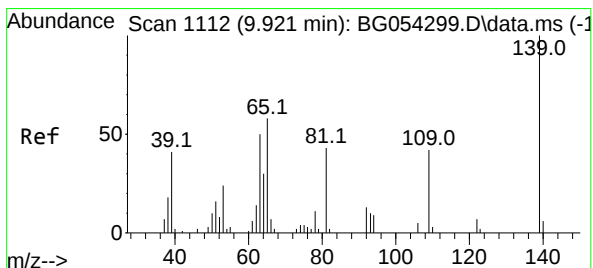
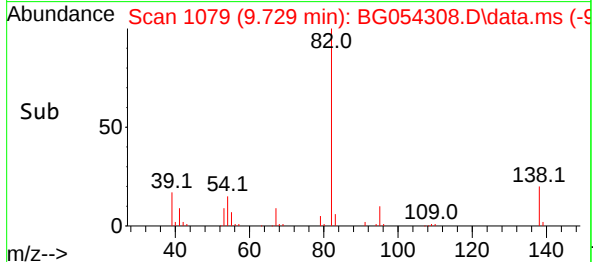
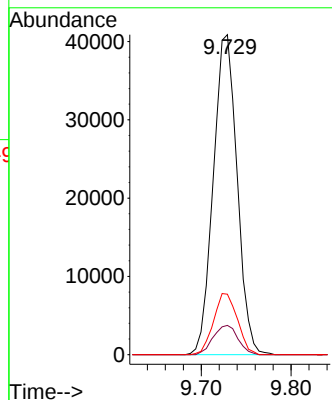
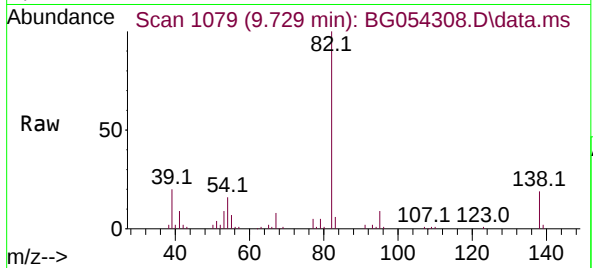




#25  
Isophorone  
Concen: 40.824 ng  
RT: 9.729 min Scan# 1107  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

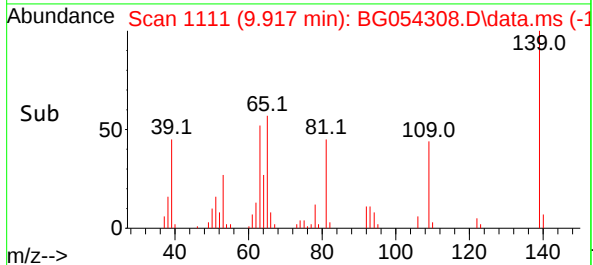
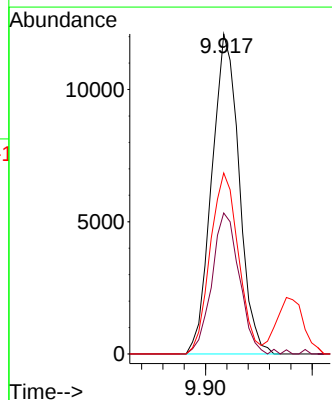
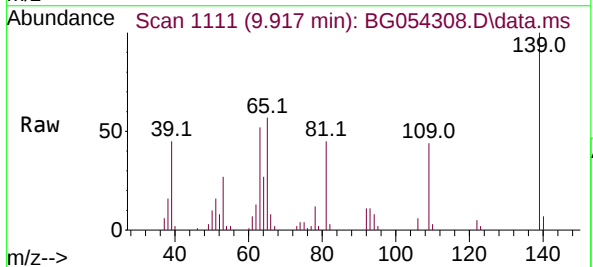
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

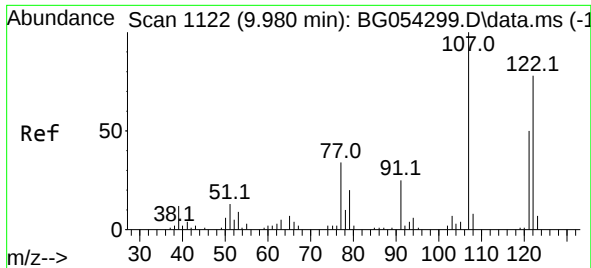
Tgt Ion: 82 Resp: 75172  
Ion Ratio Lower Upper  
82 100  
95 9.2 6.2 9.4  
138 18.9 11.6 17.4#



#26  
2-Nitrophenol  
Concen: 41.206 ng  
RT: 9.917 min Scan# 1111  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:139 Resp: 21492  
Ion Ratio Lower Upper  
139 100  
109 44.1 36.1 54.1  
65 56.6 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.545 ng

RT: 9.982 min Scan# 1122

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

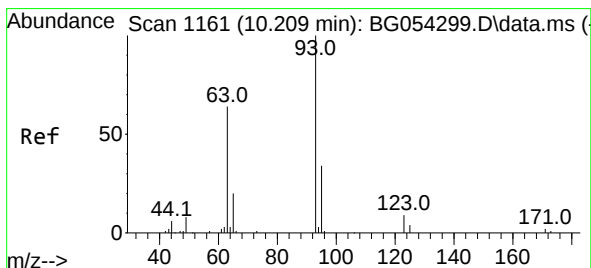
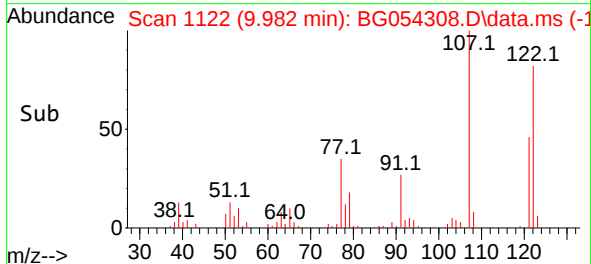
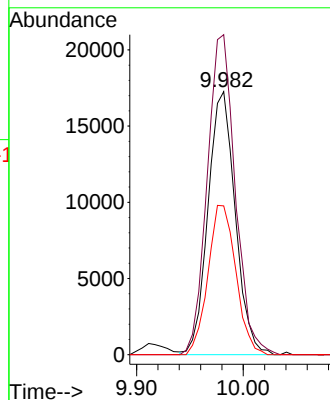
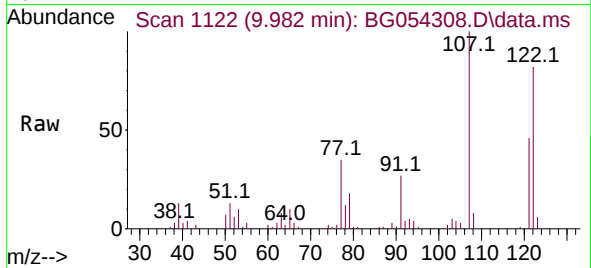
Tgt Ion:122 Resp: 30654

Ion Ratio Lower Upper

122 100

107 121.6 109.4 164.0

121 56.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.492 ng

RT: 10.211 min Scan# 1161

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

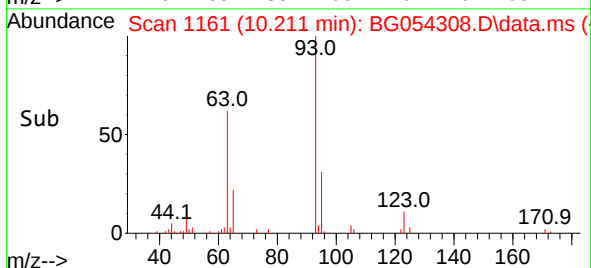
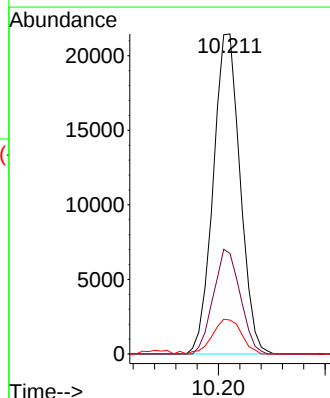
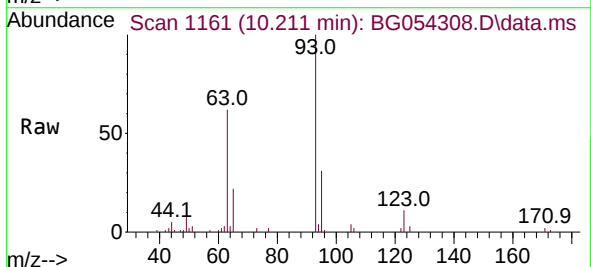
Tgt Ion: 93 Resp: 37606

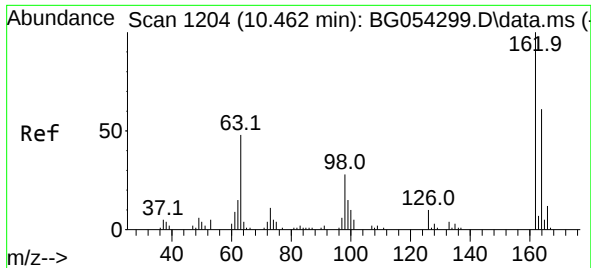
Ion Ratio Lower Upper

93 100

95 31.4 26.9 40.3

123 10.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.082 ng

RT: 10.458 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

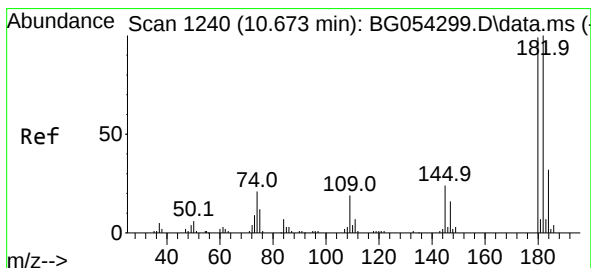
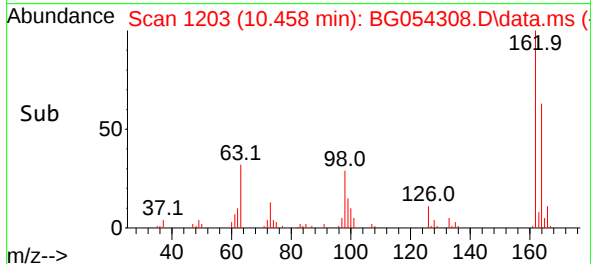
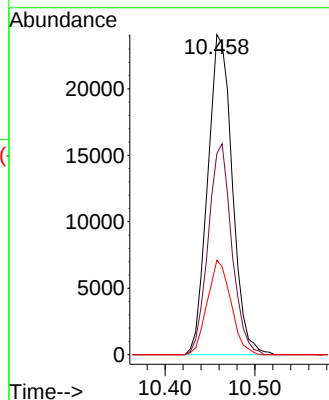
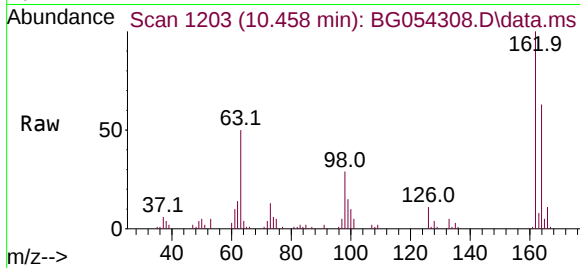
Tgt Ion:162 Resp: 45766

Ion Ratio Lower Upper

162 100

164 62.8 46.6 86.6

98 29.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 43.015 ng

RT: 10.669 min Scan# 1239

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

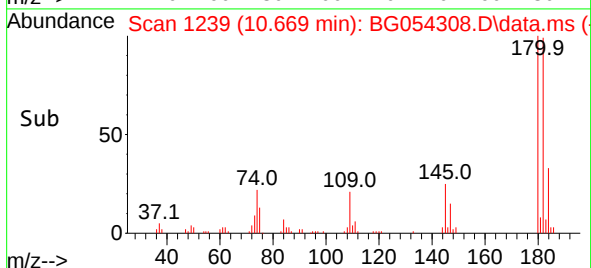
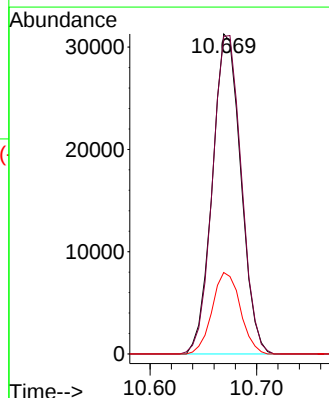
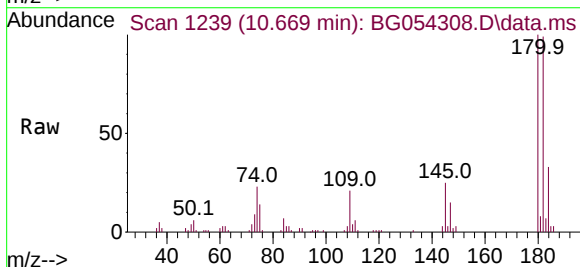
Tgt Ion:180 Resp: 57937

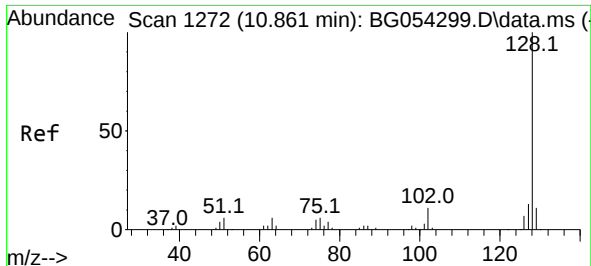
Ion Ratio Lower Upper

180 100

182 99.2 76.6 115.0

145 25.5 25.0 37.4

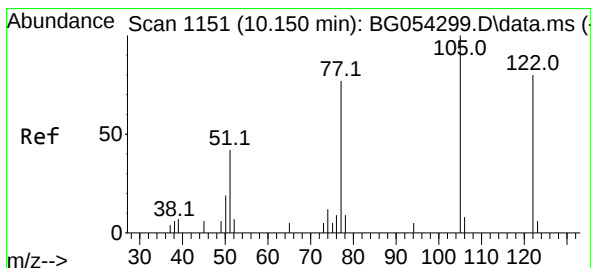
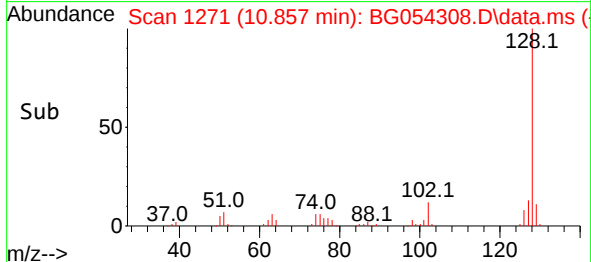
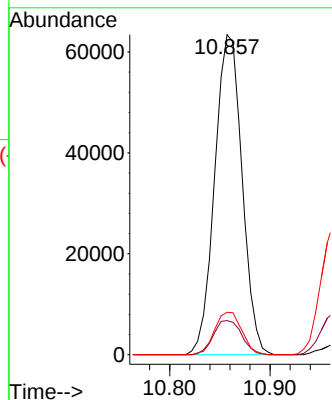
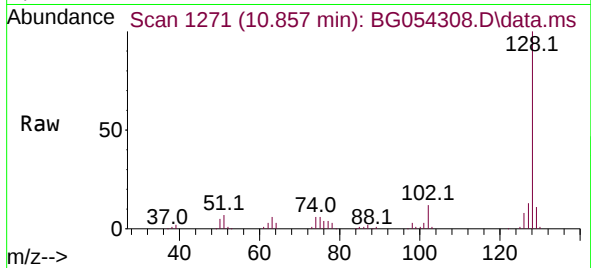




#31  
Naphthalene  
Concen: 41.437 ng  
RT: 10.857 min Scan# 1149  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

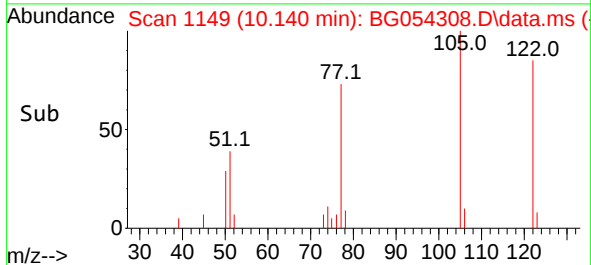
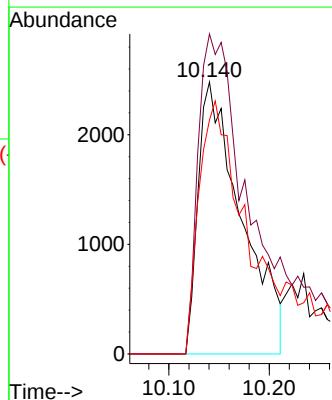
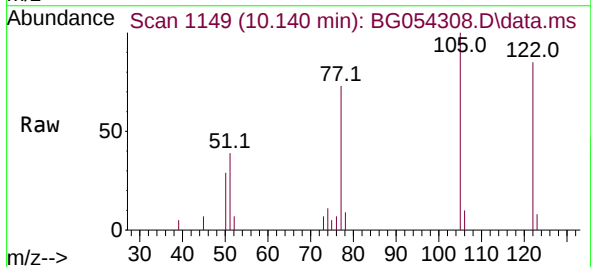
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 119931  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 13.3 11.1 16.7



#32  
Benzoic acid  
Concen: 29.510 ng  
RT: 10.140 min Scan# 1149  
Delta R.T. -0.010 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:122 Resp: 7434  
Ion Ratio Lower Upper  
122 100  
105 117.6 111.8 151.8  
77 86.0 109.4 149.4#

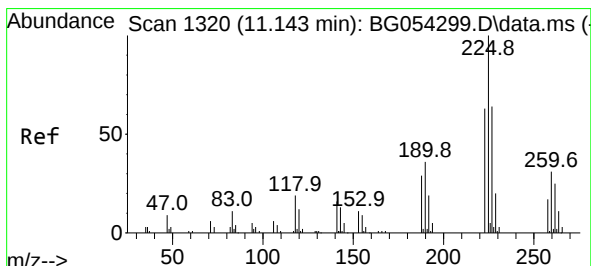
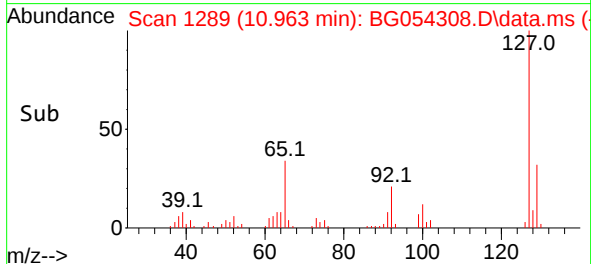
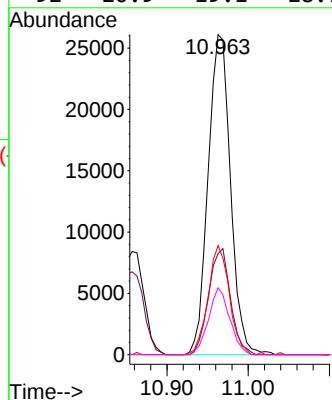
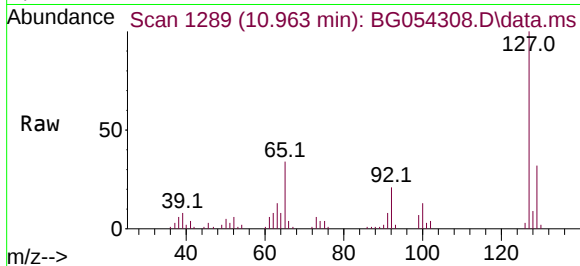




#33  
4-Chloroaniline  
Concen: 42.491 ng  
RT: 10.963 min Scan# 1289  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

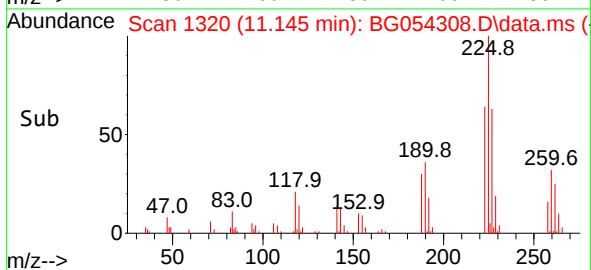
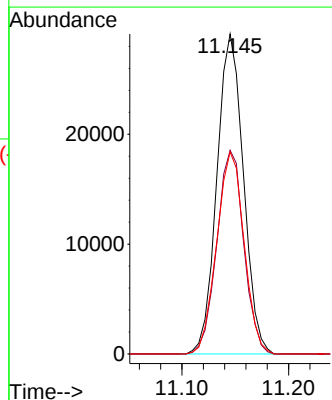
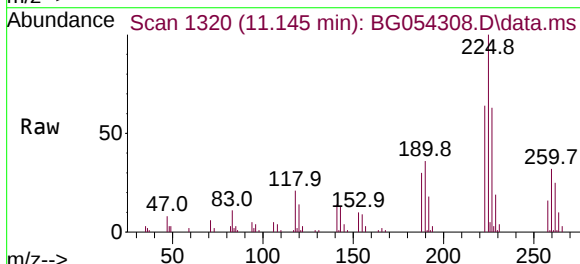
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

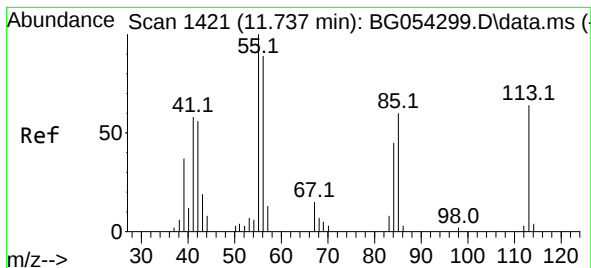
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 50012     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.6  | 26.3 39.5 |
| 65          | 34.1  | 31.1 46.7 |
| 92          | 20.9  | 19.1 28.7 |



#34  
Hexachlorobutadiene  
Concen: 42.207 ng  
RT: 11.145 min Scan# 1320  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 50241     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.3  | 48.9 73.3 |
| 227         | 62.4  | 52.8 79.2 |





#35

Caprolactam

Concen: 44.308 ng

RT: 11.733 min Scan# 1421

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

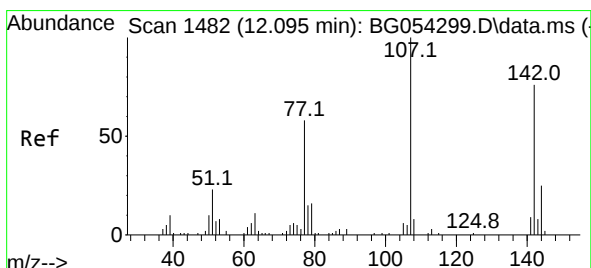
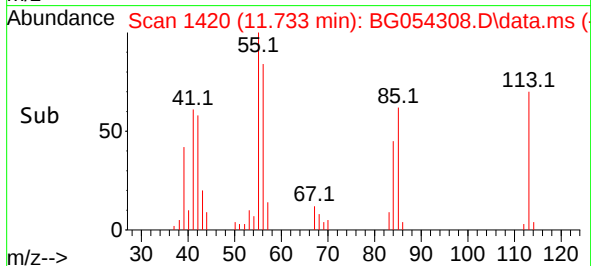
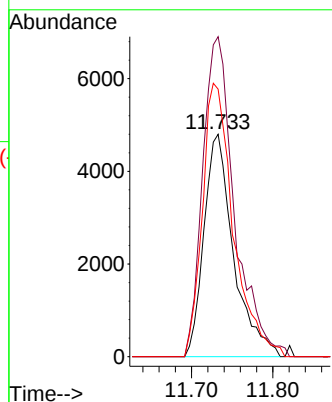
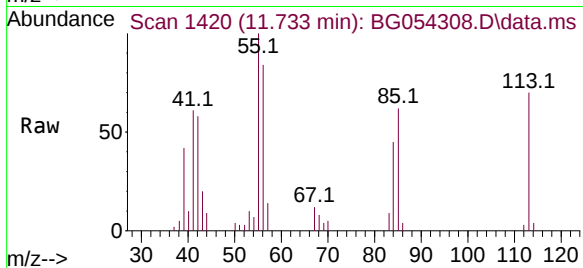
Tgt Ion:113 Resp: 12133

Ion Ratio Lower Upper

113 100

55 143.9 169.8 209.8#

56 120.3 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 41.975 ng

RT: 12.091 min Scan# 1481

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

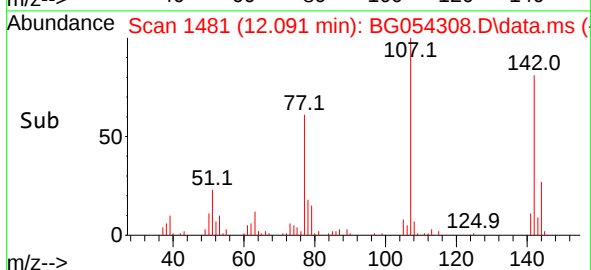
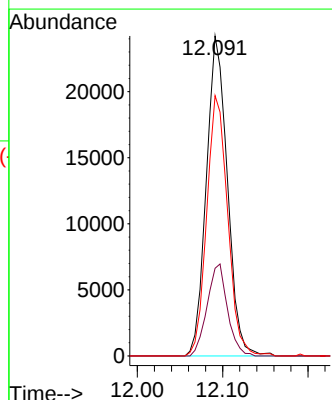
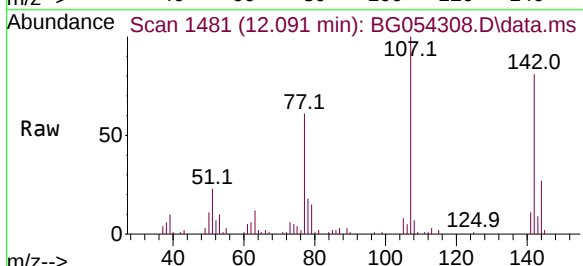
Tgt Ion:107 Resp: 41530

Ion Ratio Lower Upper

107 100

144 27.4 18.5 27.7

142 81.3 55.0 82.4

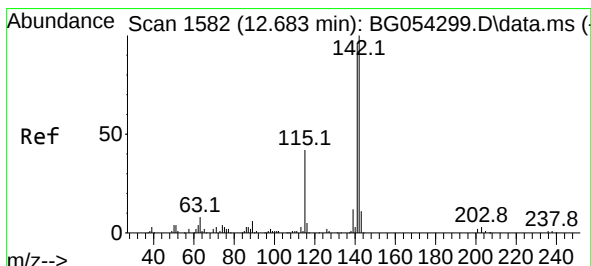
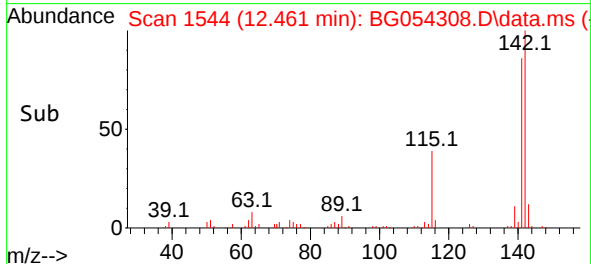
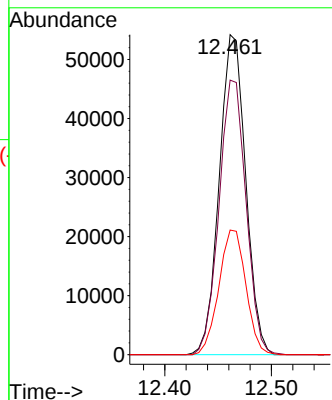
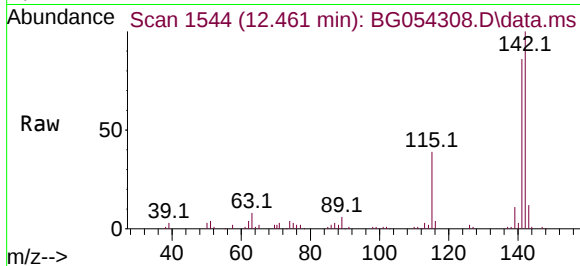




#37  
2-Methylnaphthalene  
Concen: 42.012 ng  
RT: 12.461 min Scan# 1545  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

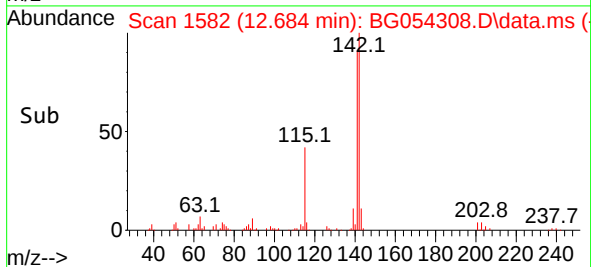
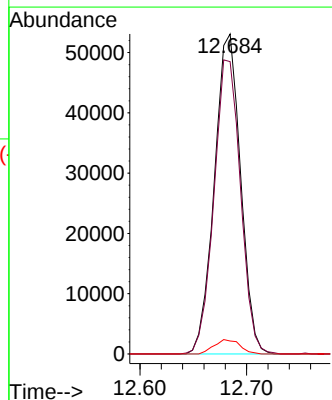
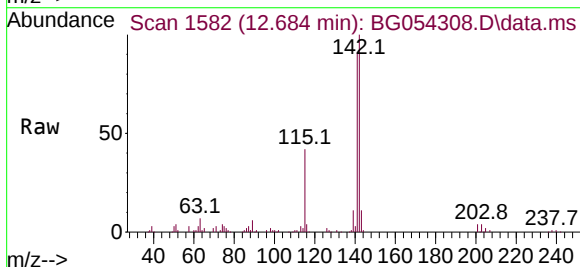
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

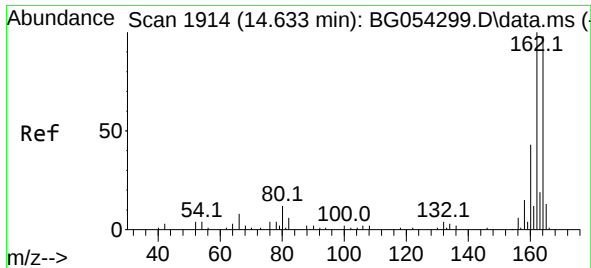
Tgt Ion:142 Resp: 93377  
Ion Ratio Lower Upper  
142 100  
141 85.8 72.3 108.5  
115 39.0 33.7 50.5



#38  
1-Methylnaphthalene  
Concen: 41.779 ng  
RT: 12.684 min Scan# 1582  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:142 Resp: 90483  
Ion Ratio Lower Upper  
142 100  
141 91.4 76.4 114.6  
116 4.0 3.3 4.9

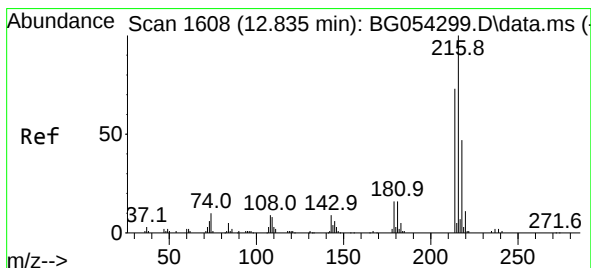
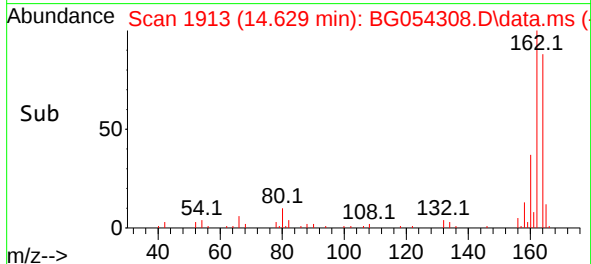
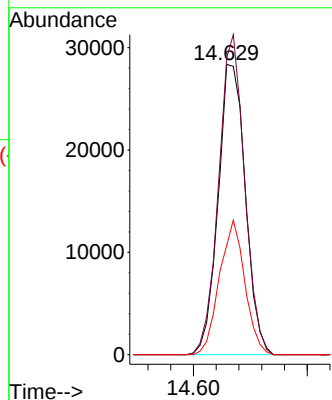
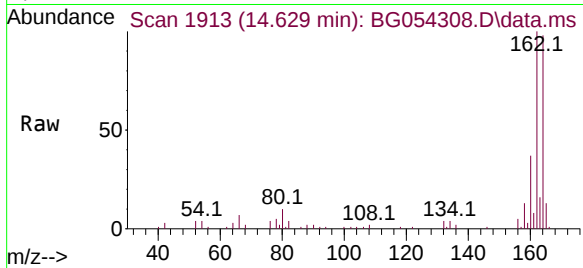




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.629 min Scan# 1914  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

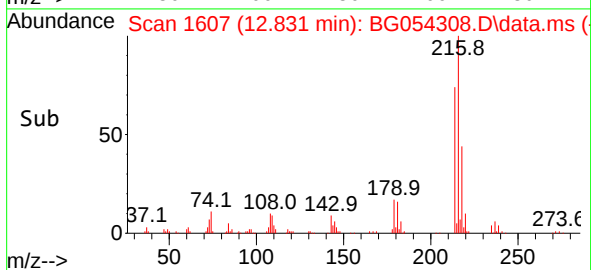
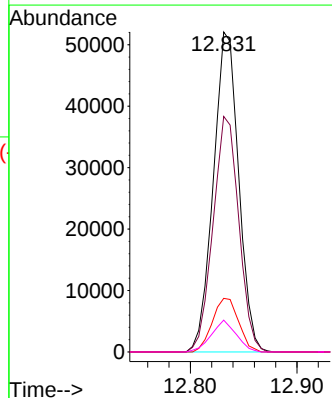
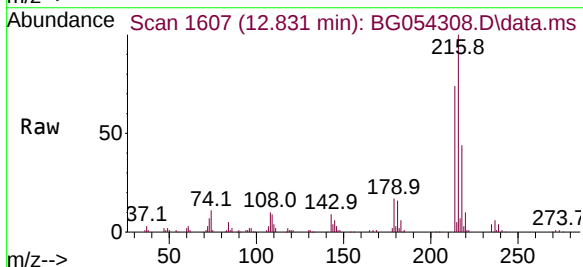
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

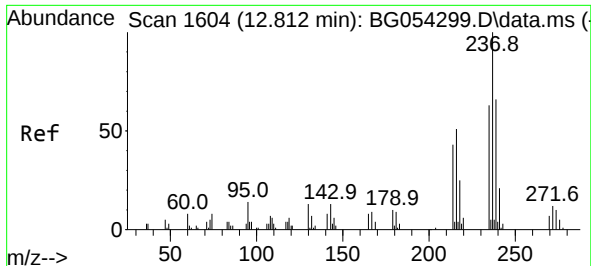
Tgt Ion:164 Resp: 47212  
Ion Ratio Lower Upper  
164 100  
162 102.3 82.3 123.5  
160 37.7 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.474 ng  
RT: 12.831 min Scan# 1607  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

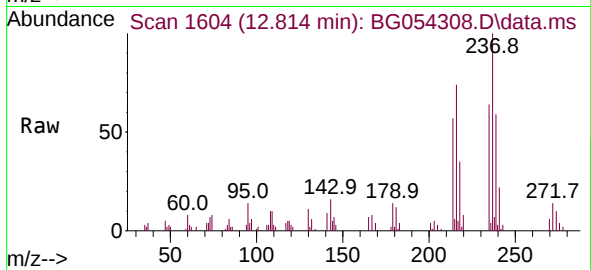
Tgt Ion:216 Resp: 85785  
Ion Ratio Lower Upper  
216 100  
214 74.8 62.9 94.3  
179 17.3 16.1 24.1  
108 9.8 12.2 18.2#



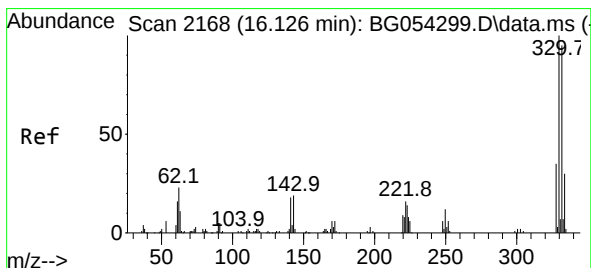
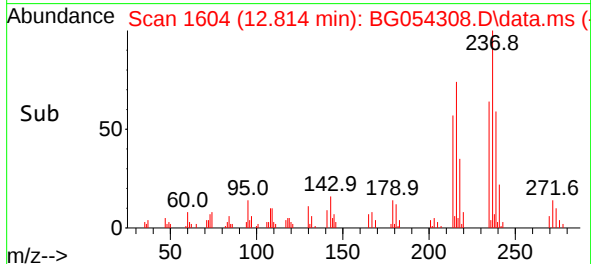
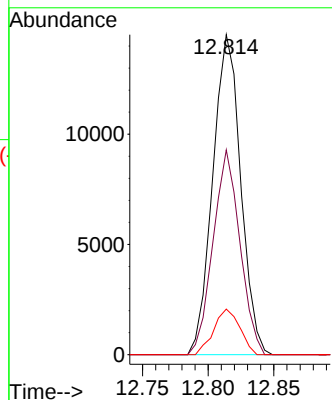


#41  
Hexachlorocyclopentadiene  
Concen: 37.065 ng  
RT: 12.814 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

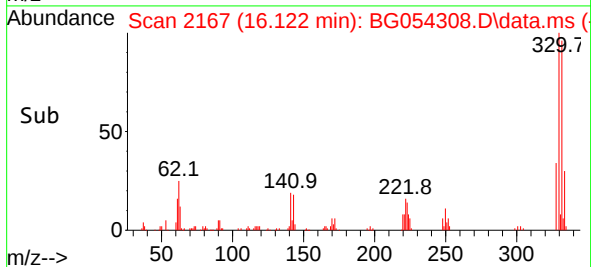
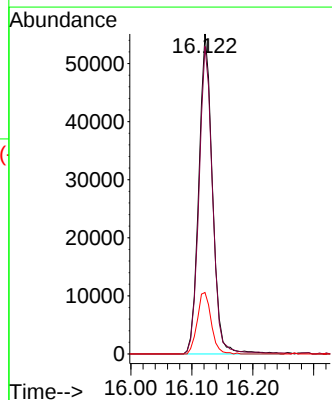
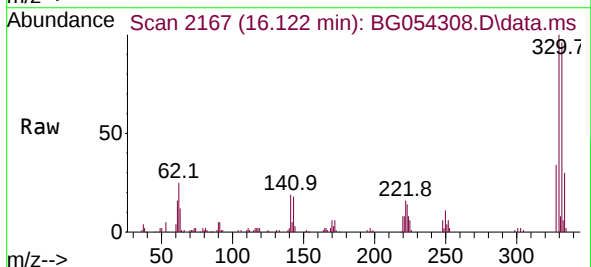


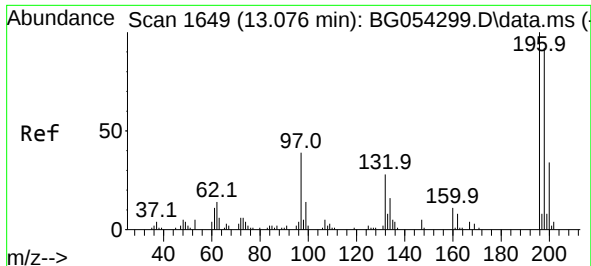
Tgt Ion:237 Resp: 21471  
Ion Ratio Lower Upper  
237 100  
235 64.0 43.5 83.5  
272 14.2 0.0 30.1



#42  
2,4,6-Tribromophenol  
Concen: 86.448 ng  
RT: 16.122 min Scan# 2167  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:330 Resp: 85694  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.0 114.0  
141 19.7 27.1 40.7#

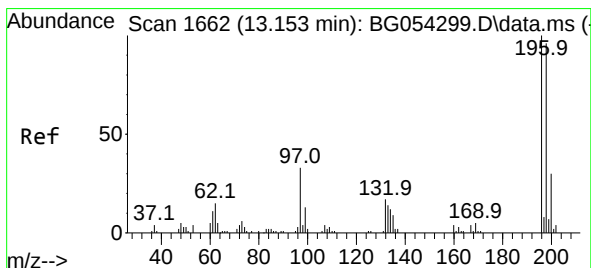
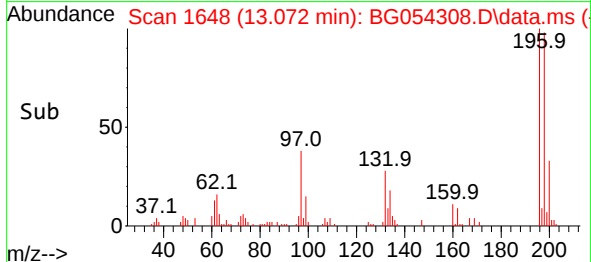
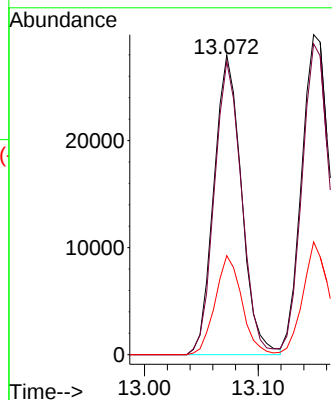
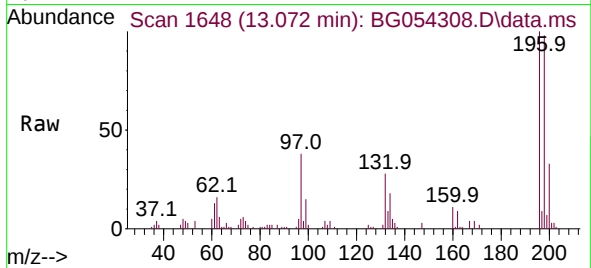




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.908 ng  
 RT: 13.072 min Scan# 1  
 Delta R.T. -0.004 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

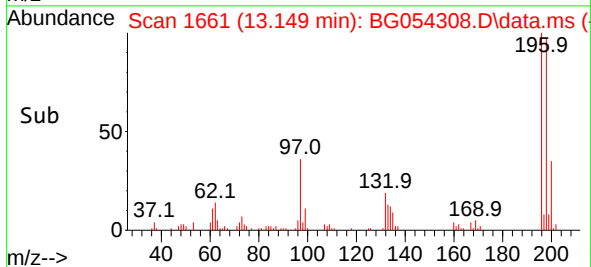
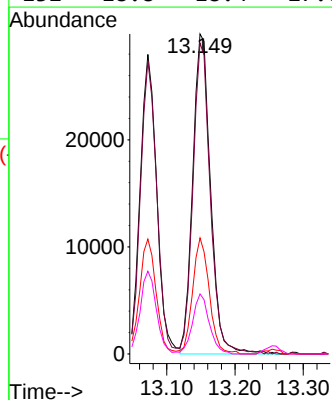
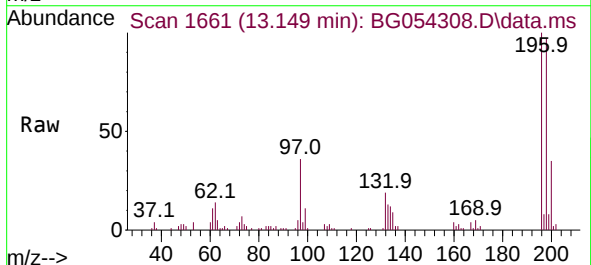
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

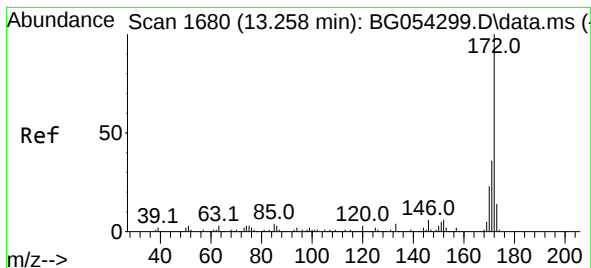
Tgt Ion:196 Resp: 47198  
 Ion Ratio Lower Upper  
 196 100  
 198 97.9 74.1 111.1  
 200 33.0 24.7 37.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.658 ng  
 RT: 13.149 min Scan# 1661  
 Delta R.T. -0.004 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

Tgt Ion:196 Resp: 54284  
 Ion Ratio Lower Upper  
 196 100  
 198 97.1 76.8 115.2  
 97 36.3 39.8 59.6#  
 132 18.8 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 81.617 ng

RT: 13.254 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

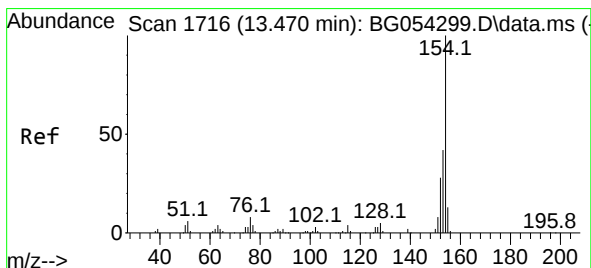
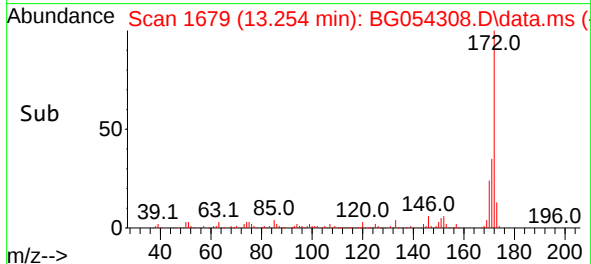
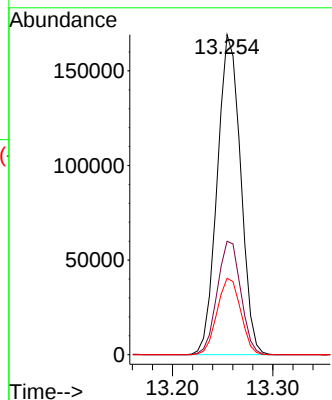
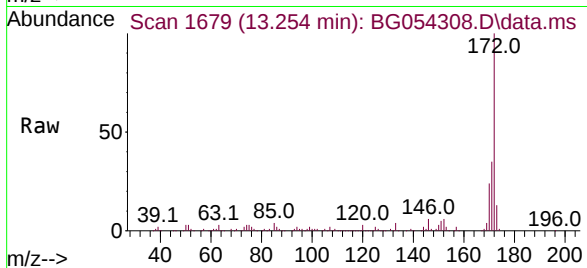
Tgt Ion:172 Resp: 273149

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 41.172 ng

RT: 13.466 min Scan# 1715

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

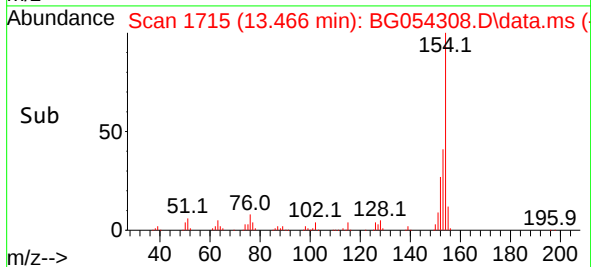
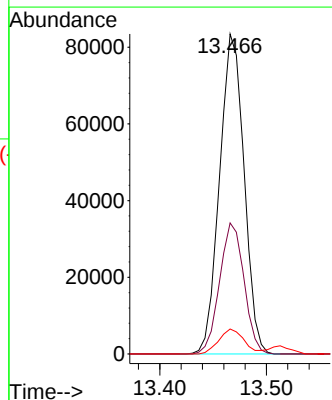
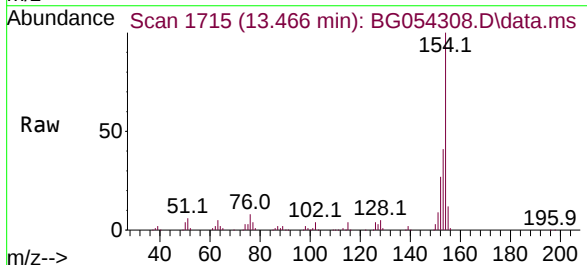
Tgt Ion:154 Resp: 132984

Ion Ratio Lower Upper

154 100

153 40.9 21.6 61.6

76 7.8 0.0 32.6

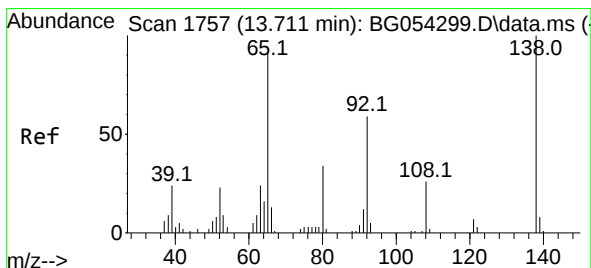
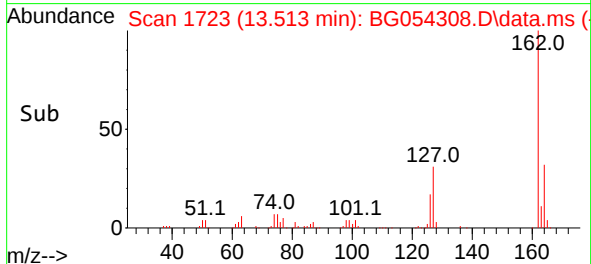
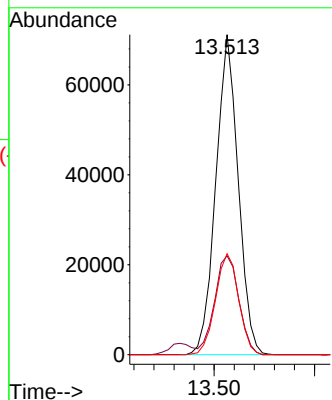
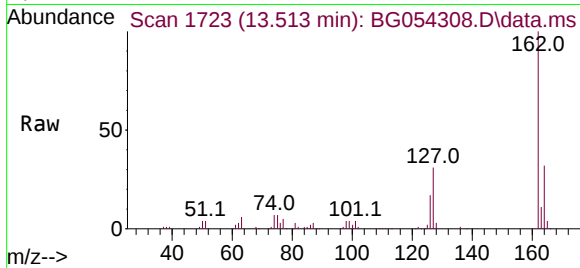




#47  
2-Chloronaphthalene  
Concen: 40.663 ng  
RT: 13.513 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

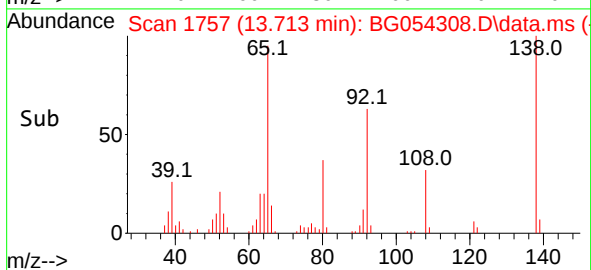
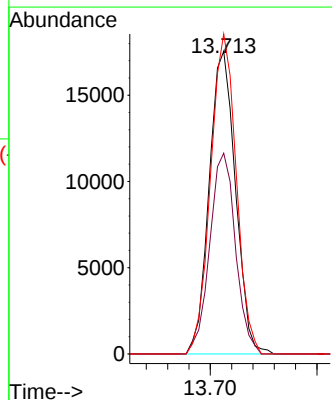
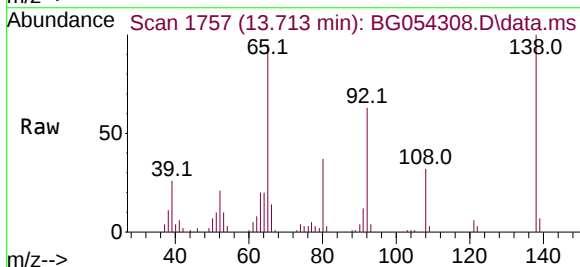
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

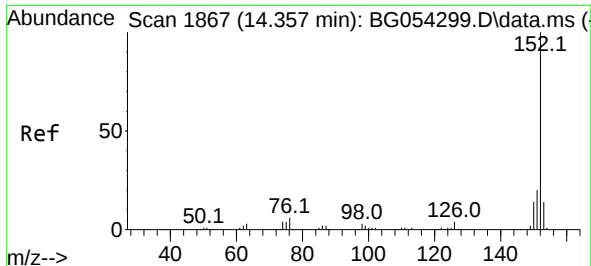
Tgt Ion:162 Resp: 109914  
Ion Ratio Lower Upper  
162 100  
127 30.9 30.6 45.8  
164 31.5 26.5 39.7



#48  
2-Nitroaniline  
Concen: 42.531 ng  
RT: 13.713 min Scan# 1757  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion: 65 Resp: 30003  
Ion Ratio Lower Upper  
65 100  
92 66.3 51.5 77.3  
138 105.7 71.3 106.9

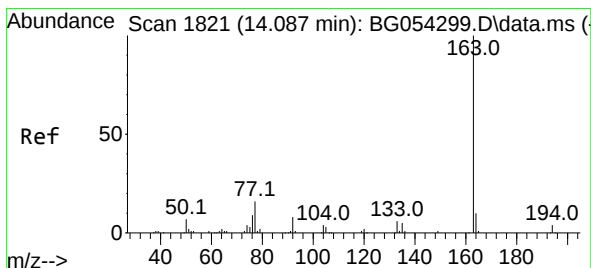
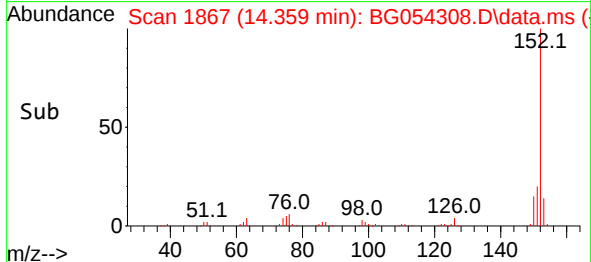
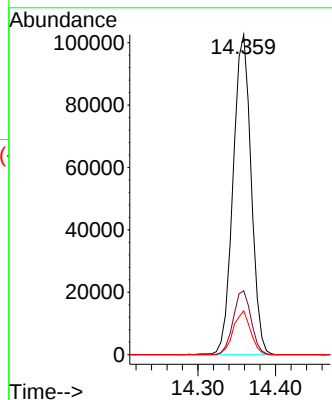
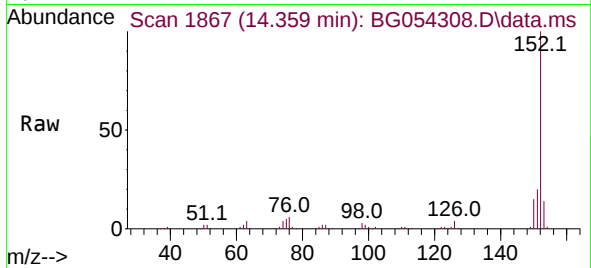




#49  
Acenaphthylene  
Concen: 41.287 ng  
RT: 14.359 min Scan# 1867  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

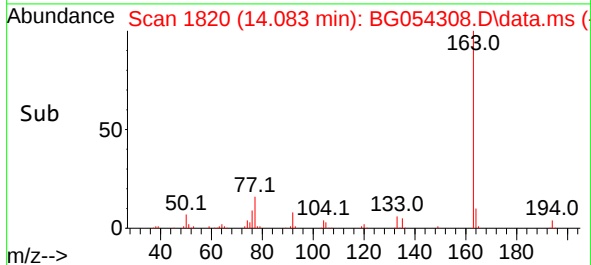
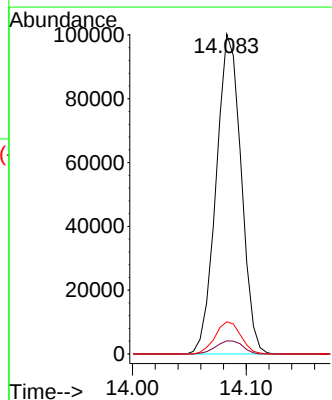
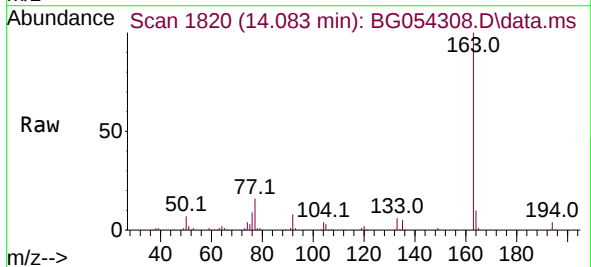
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 165829  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.4 24.6  
153 13.7 10.8 16.2



#50  
Dimethylphthalate  
Concen: 41.454 ng  
RT: 14.083 min Scan# 1820  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:163 Resp: 152871  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.1 8.0 12.0

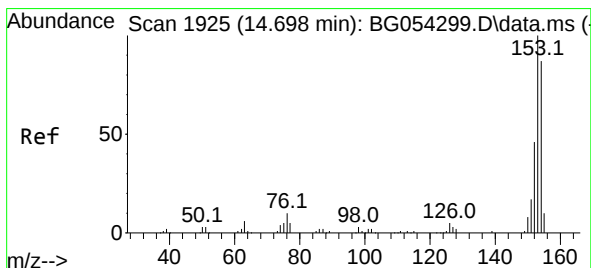
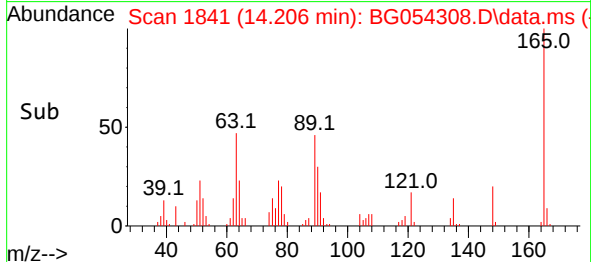
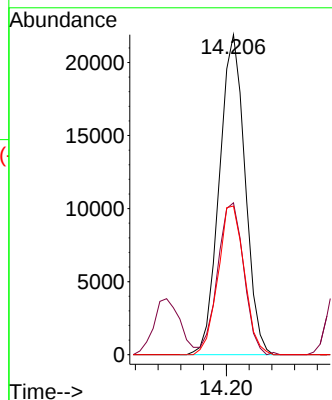
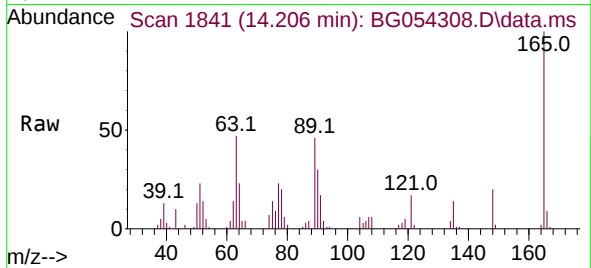




#51  
2,6-Dinitrotoluene  
Concen: 42.467 ng  
RT: 14.206 min Scan# 1841  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

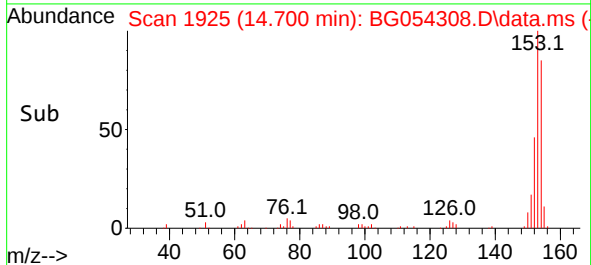
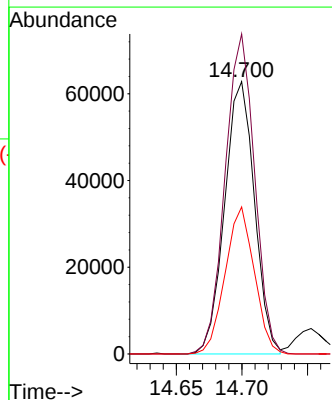
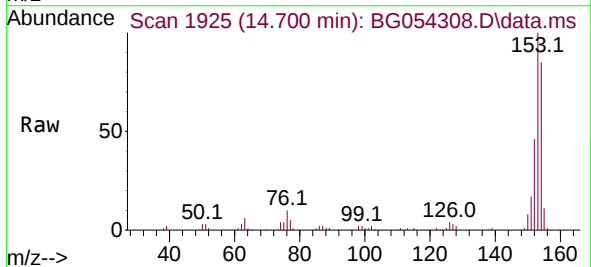
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

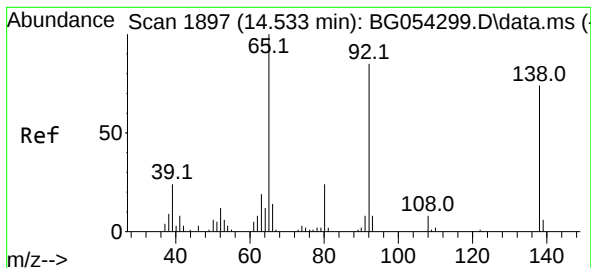
Tgt Ion:165 Resp: 34350  
Ion Ratio Lower Upper  
165 100  
63 47.5 54.1 81.1#  
89 46.4 54.8 82.2#



#52  
Acenaphthene  
Concen: 40.859 ng  
RT: 14.700 min Scan# 1925  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:154 Resp: 99375  
Ion Ratio Lower Upper  
154 100  
153 117.5 92.7 139.1  
152 54.0 42.6 64.0





#53

3-Nitroaniline

Concen: 41.364 ng

RT: 14.535 min Scan# 1897

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

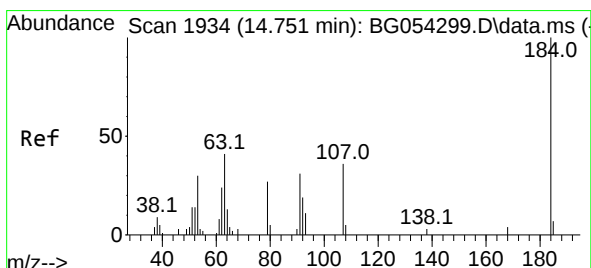
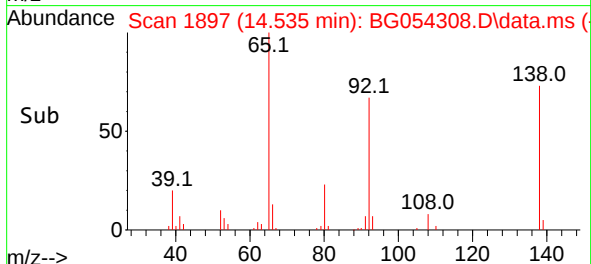
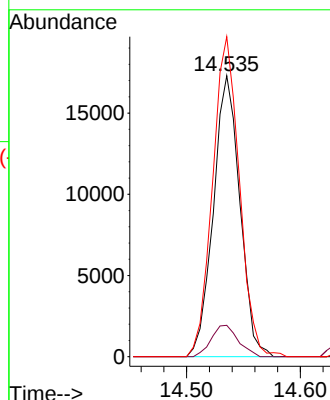
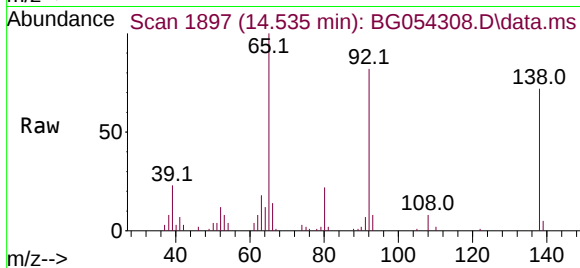
Tgt Ion:138 Resp: 27982

Ion Ratio Lower Upper

138 100

108 11.1 9.2 13.8

92 113.9 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 36.601 ng

RT: 14.747 min Scan# 1933

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

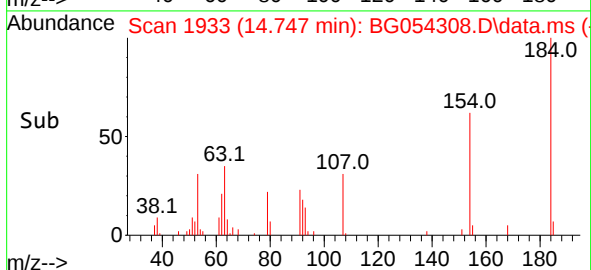
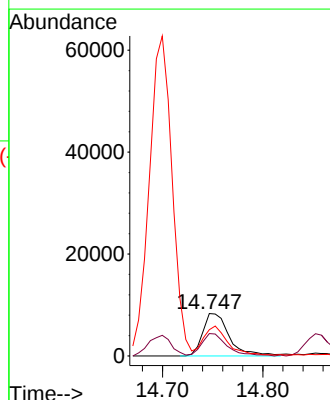
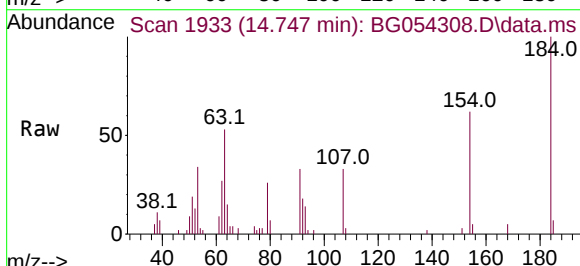
Tgt Ion:184 Resp: 15352

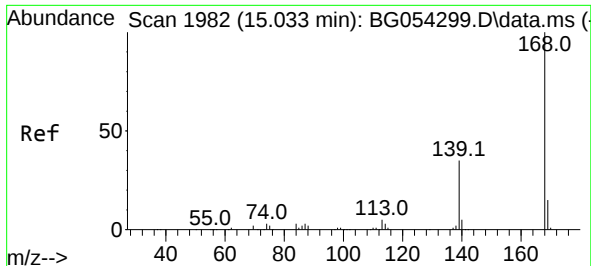
Ion Ratio Lower Upper

184 100

63 53.0 61.1 91.7#

154 61.9 60.6 91.0

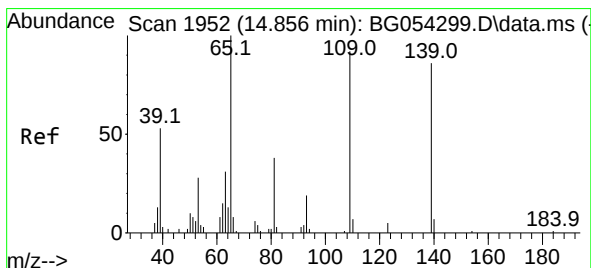
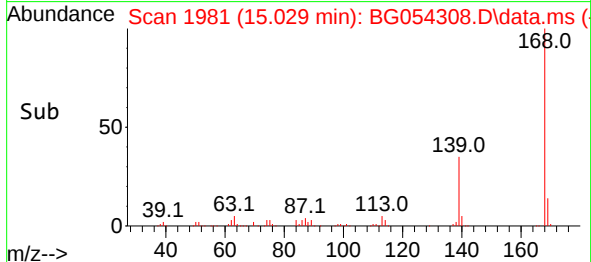
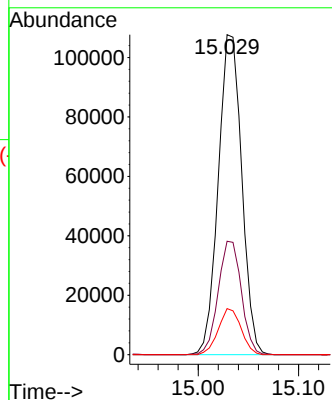
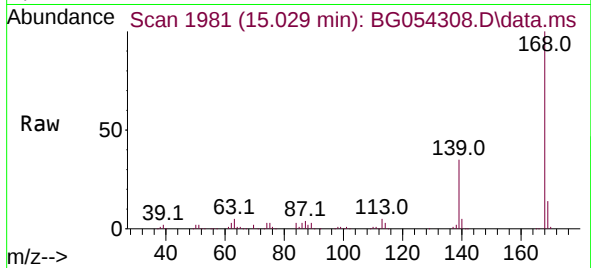




#55  
Dibenzofuran  
Concen: 40.333 ng  
RT: 15.029 min Scan# 1982  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

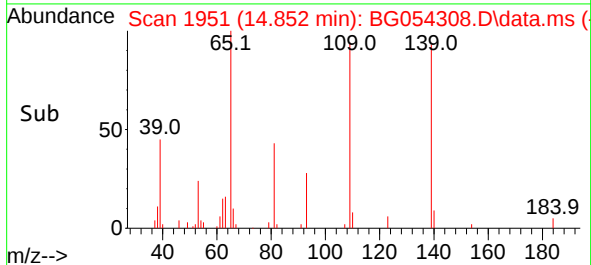
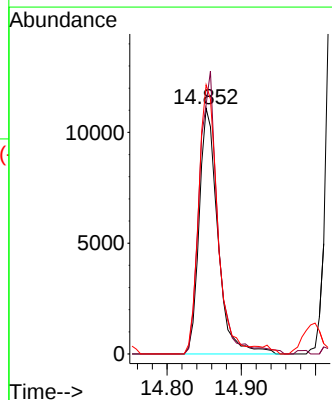
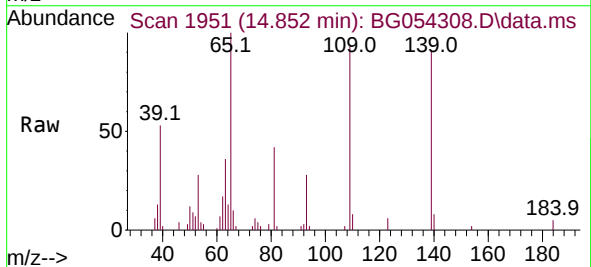
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

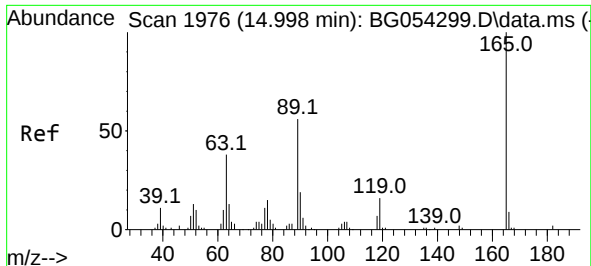
Tgt Ion:168 Resp: 174542  
Ion Ratio Lower Upper  
168 100  
139 35.5 30.5 45.7  
169 14.4 10.3 15.5



#56  
4-Nitrophenol  
Concen: 42.784 ng  
RT: 14.852 min Scan# 1951  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:139 Resp: 19310  
Ion Ratio Lower Upper  
139 100  
109 101.5 88.5 128.5  
65 109.6 93.9 133.9

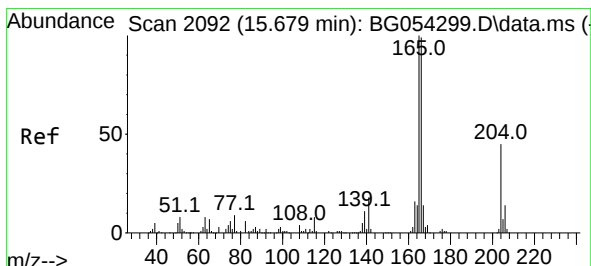
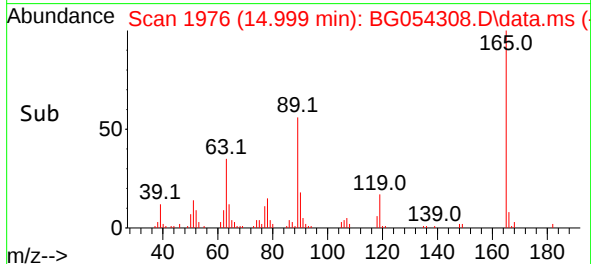
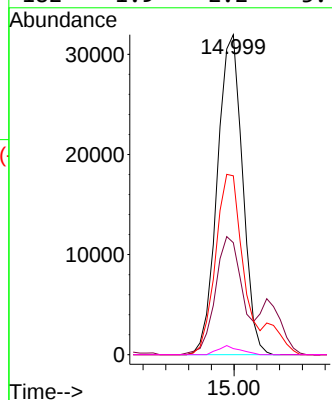
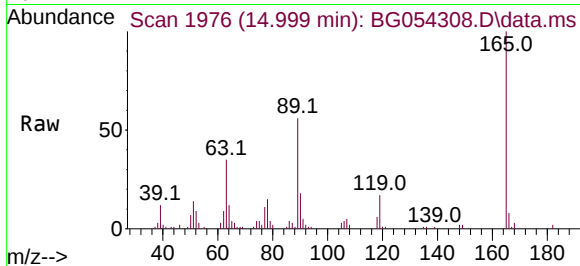




#57  
2,4-Dinitrotoluene  
Concen: 42.496 ng  
RT: 14.999 min Scan# 1976  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

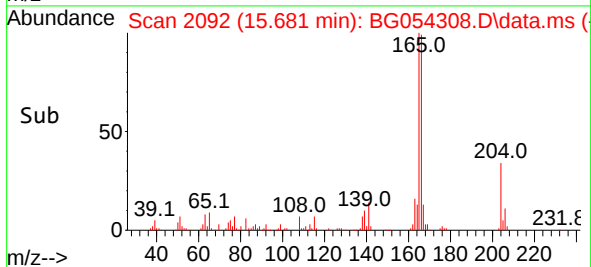
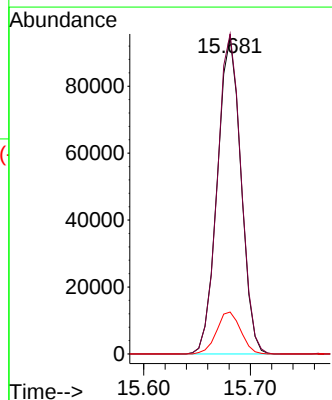
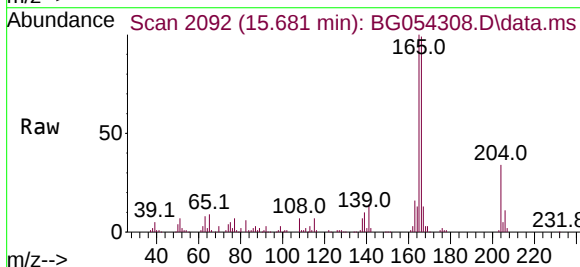
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

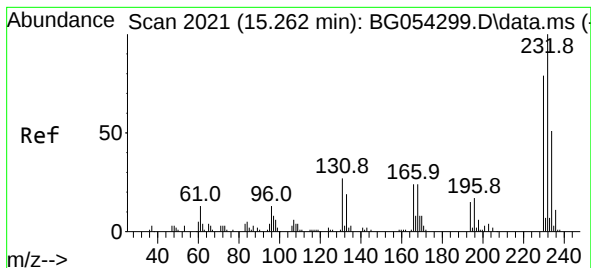
Tgt Ion:165 Resp: 49277  
Ion Ratio Lower Upper  
165 100  
63 35.0 34.6 52.0  
89 55.9 60.3 90.5#  
182 1.9 2.2 3.4#



#58  
Fluorene  
Concen: 40.889 ng  
RT: 15.681 min Scan# 2092  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:166 Resp: 145486  
Ion Ratio Lower Upper  
166 100  
165 101.0 75.0 112.6  
167 13.3 10.8 16.2

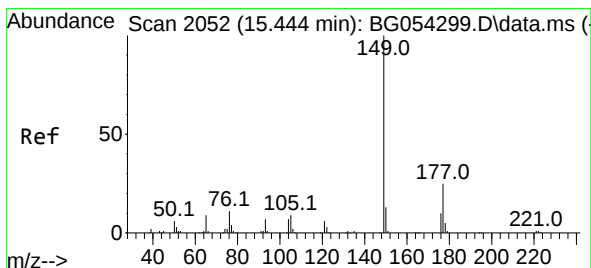
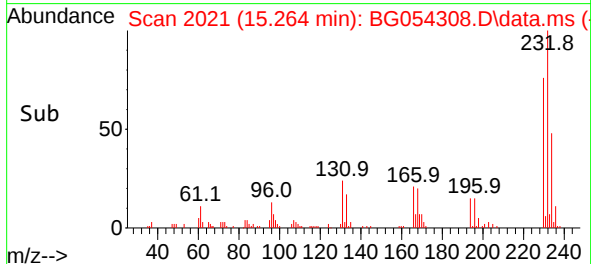
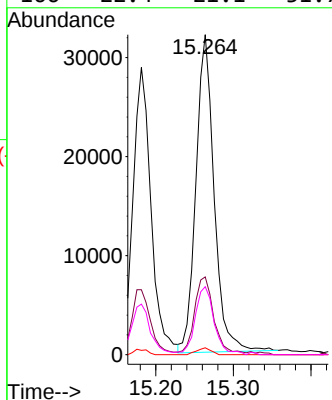
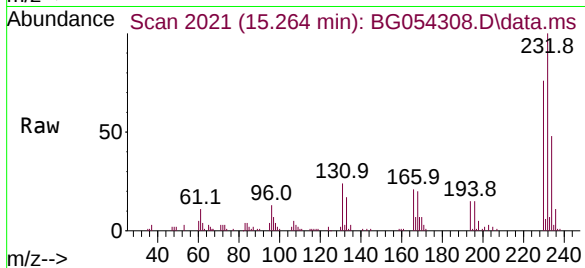




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.200 ng  
RT: 15.264 min Scan# 2021  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

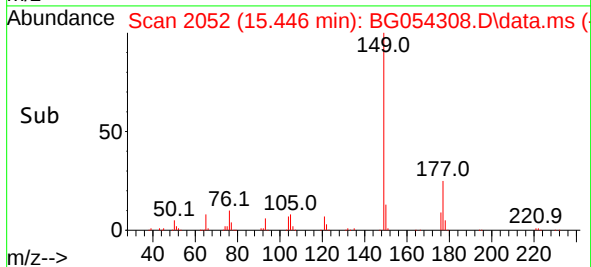
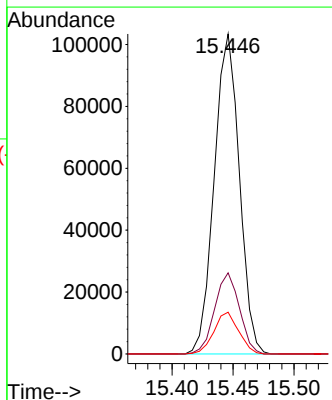
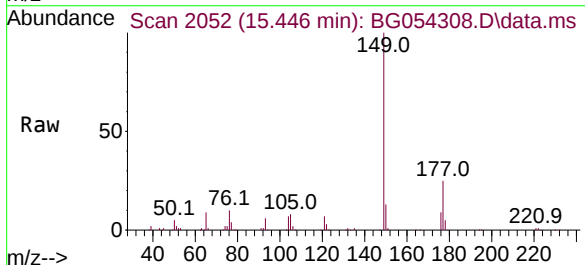
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

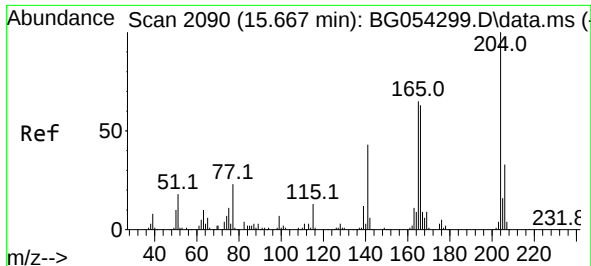
Tgt Ion:232 Resp: 52282  
Ion Ratio Lower Upper  
232 100  
131 24.8 30.6 46.0#  
130 1.7 1.8 2.8#  
166 22.4 21.1 31.7



#60  
Diethylphthalate  
Concen: 41.839 ng  
RT: 15.446 min Scan# 2052  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:149 Resp: 148015  
Ion Ratio Lower Upper  
149 100  
177 25.4 18.4 27.6  
150 13.0 11.2 16.8

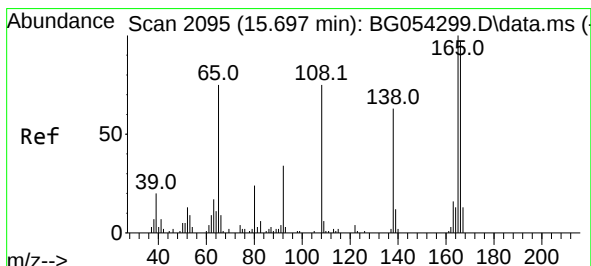
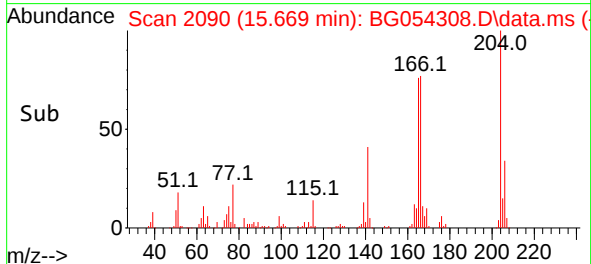
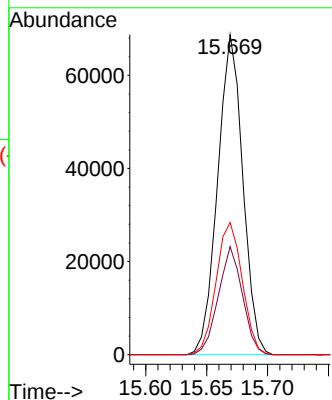
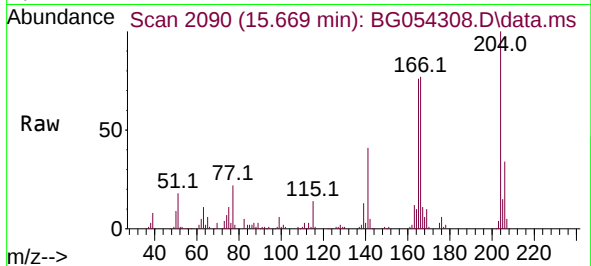




#61  
4-Chlorophenyl-phenylether  
Concen: 42.301 ng  
RT: 15.669 min Scan# 2090  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

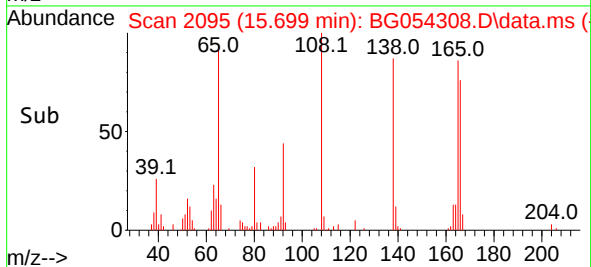
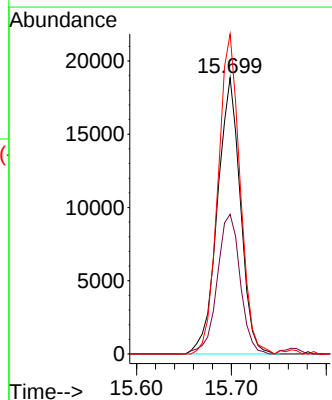
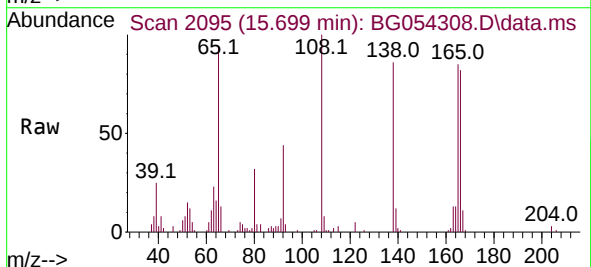
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

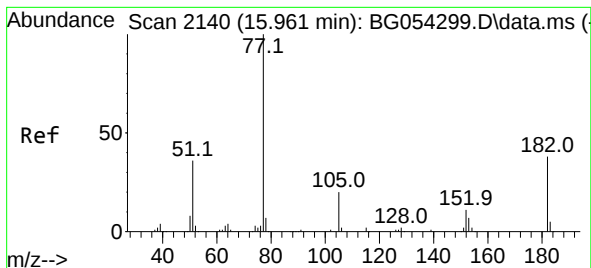
Tgt Ion:204 Resp: 98796  
Ion Ratio Lower Upper  
204 100  
206 33.7 27.5 41.3  
141 41.3 45.3 67.9#



#62  
4-Nitroaniline  
Concen: 44.539 ng  
RT: 15.699 min Scan# 2095  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:138 Resp: 31655  
Ion Ratio Lower Upper  
138 100  
92 50.6 40.5 80.5  
108 115.8 103.7 143.7

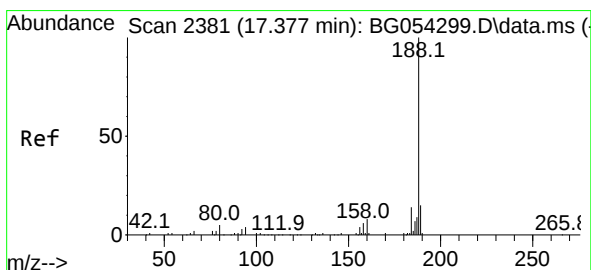
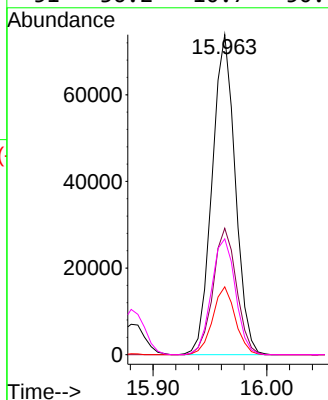
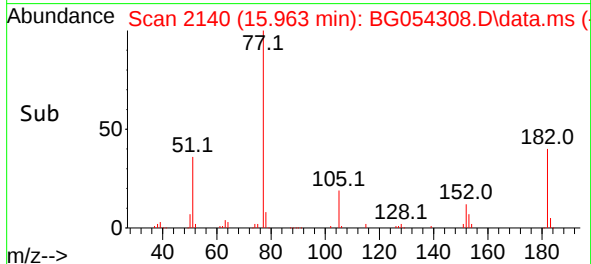
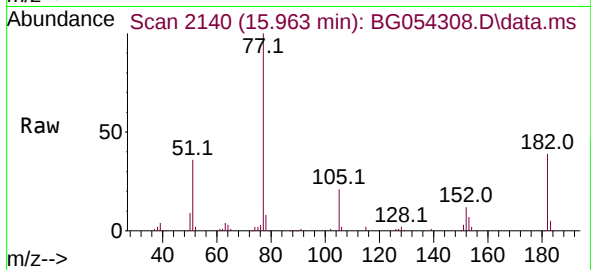




#63  
Azobenzene  
Concen: 40.917 ng  
RT: 15.963 min Scan# 2140  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

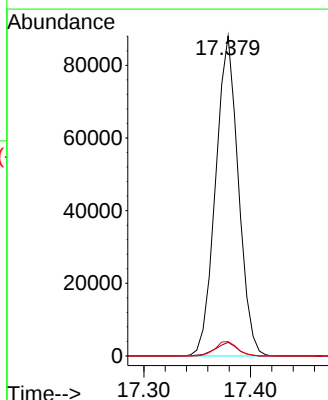
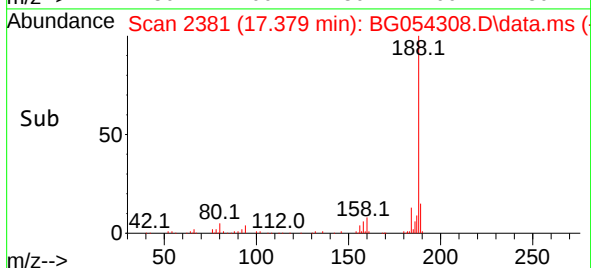
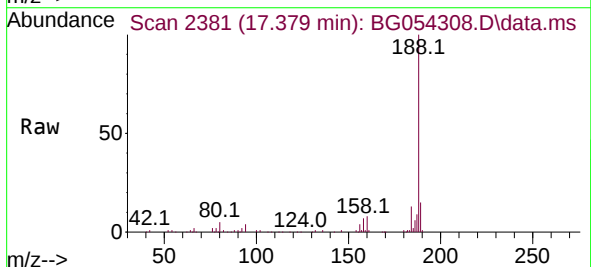
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

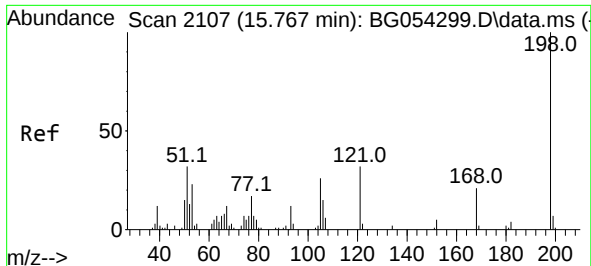
Tgt Ion: 77 Resp: 104589  
Ion Ratio Lower Upper  
77 100  
182 39.5 3.8 43.8  
105 21.2 0.0 37.8  
51 36.2 10.7 50.7



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.379 min Scan# 2381  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:188 Resp: 130381  
Ion Ratio Lower Upper  
188 100  
94 4.3 5.4 8.0#  
80 4.5 6.8 10.2#

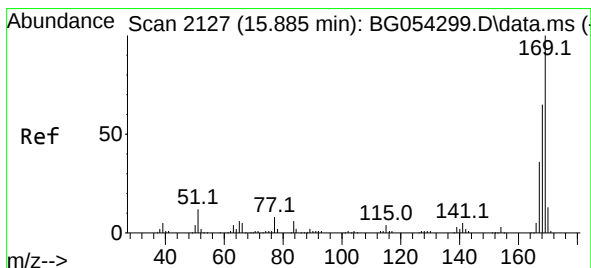
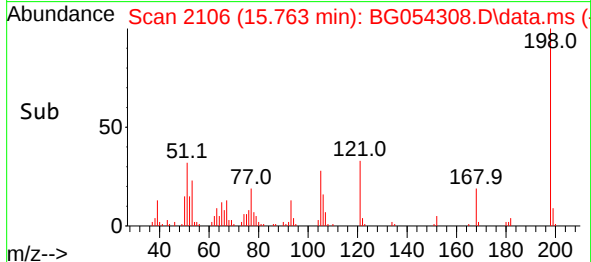
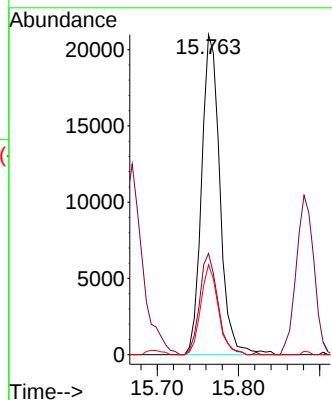
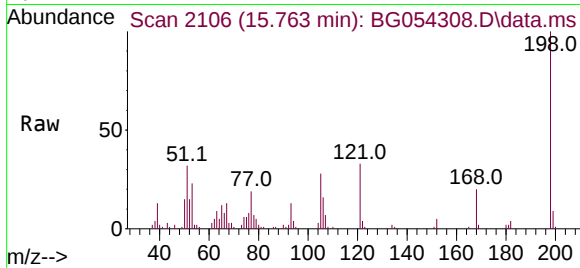




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.758 ng  
RT: 15.763 min Scan# 2106  
Delta R.T. -0.004 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

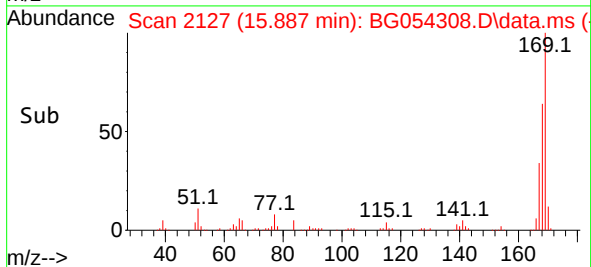
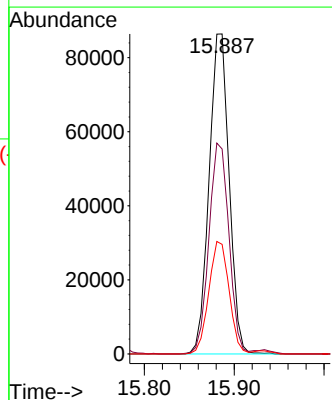
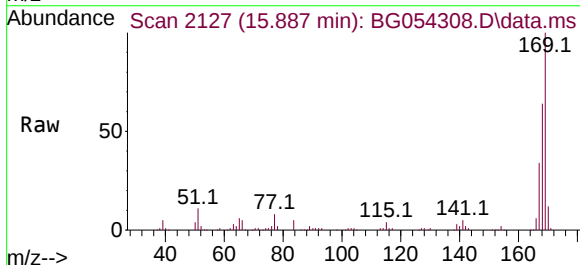
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 32831  
Ion Ratio Lower Upper  
198 100  
51 31.7 28.1 68.1  
105 28.1 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 41.047 ng  
RT: 15.887 min Scan# 2127  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:169 Resp: 133616  
Ion Ratio Lower Upper  
169 100  
168 64.1 55.9 83.9  
167 34.3 30.6 46.0

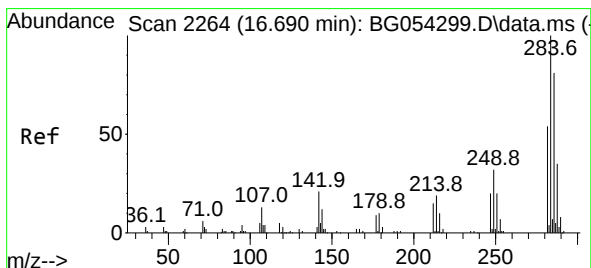
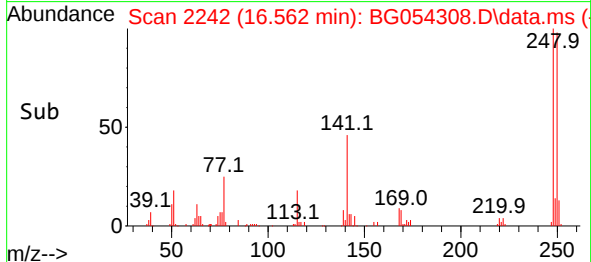
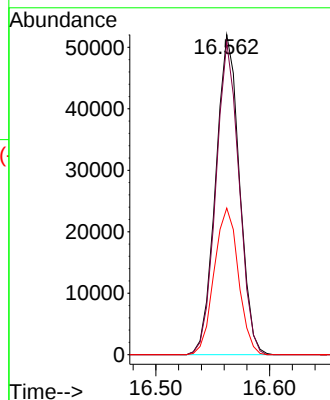
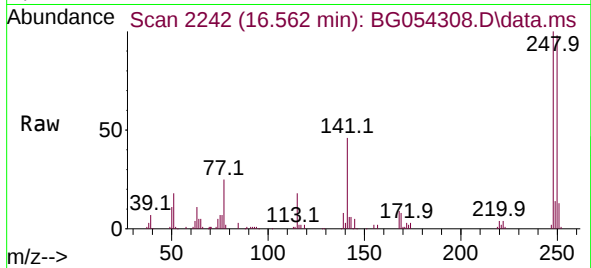




#67  
4-Bromophenyl-phenylether  
Concen: 41.329 ng  
RT: 16.562 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

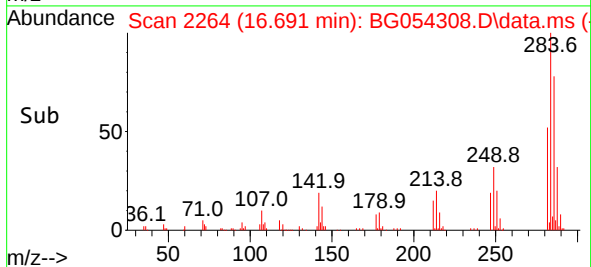
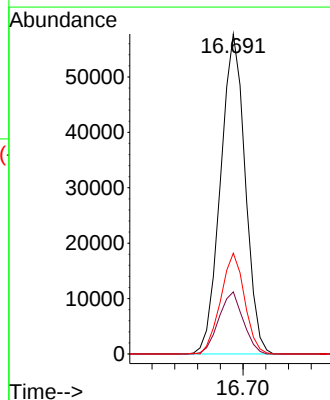
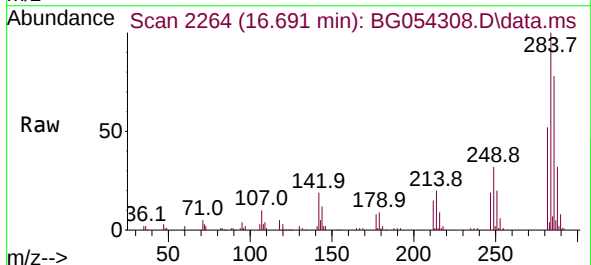
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

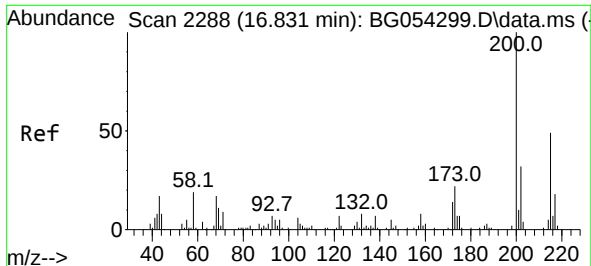
Tgt Ion:248 Resp: 75678  
Ion Ratio Lower Upper  
248 100  
250 97.6 75.2 112.8  
141 45.8 50.0 75.0#



#68  
Hexachlorobenzene  
Concen: 41.458 ng  
RT: 16.691 min Scan# 2264  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:284 Resp: 86815  
Ion Ratio Lower Upper  
284 100  
142 19.4 23.6 35.4#  
249 33.7 25.8 38.6

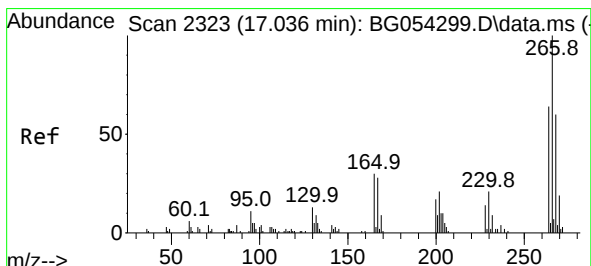
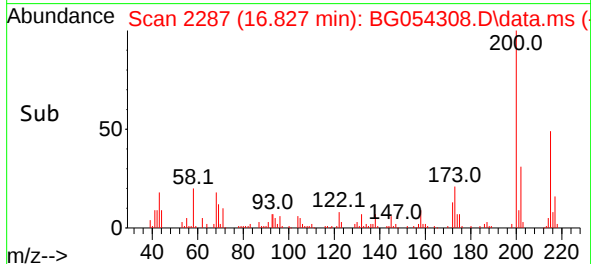
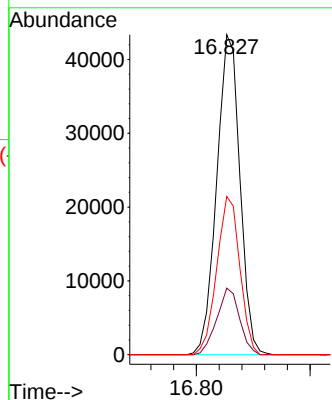
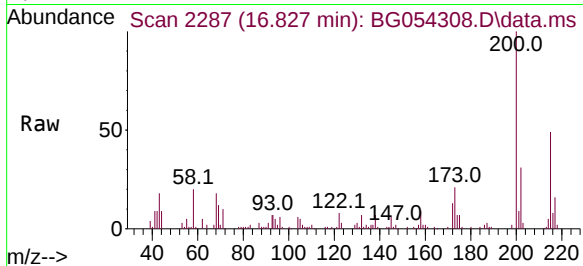




#69  
 Atrazine  
 Concen: 42.440 ng  
 RT: 16.827 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

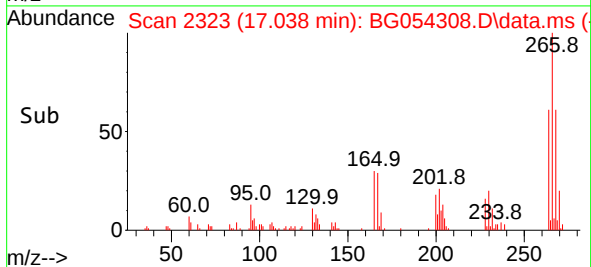
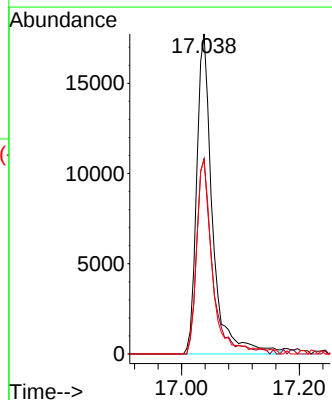
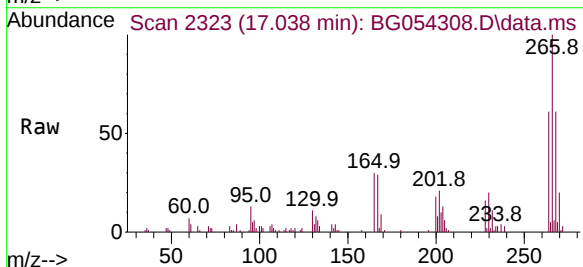
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

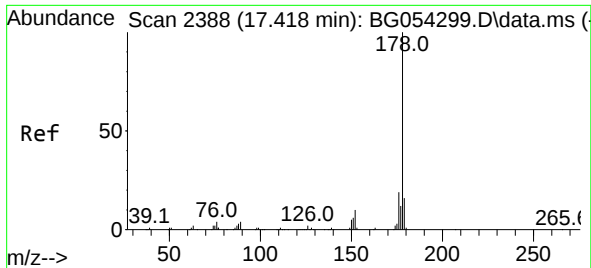
Tgt Ion:200 Resp: 61477  
 Ion Ratio Lower Upper  
 200 100  
 173 20.8 3.7 43.7  
 215 49.4 25.2 65.2



#70  
 Pentachlorophenol  
 Concen: 38.563 ng  
 RT: 17.038 min Scan# 2323  
 Delta R.T. 0.002 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

Tgt Ion:266 Resp: 33158  
 Ion Ratio Lower Upper  
 266 100  
 268 66.1 56.2 84.2  
 264 60.7 53.0 79.4

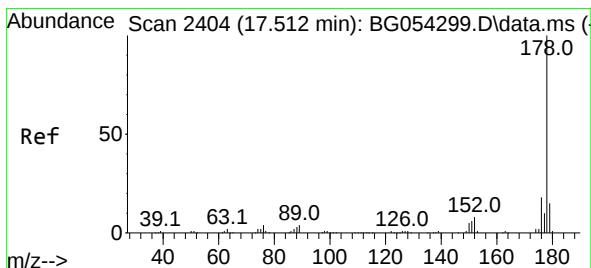
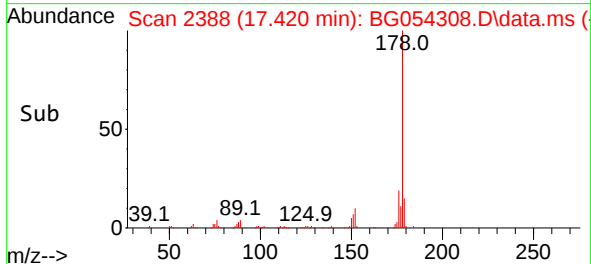
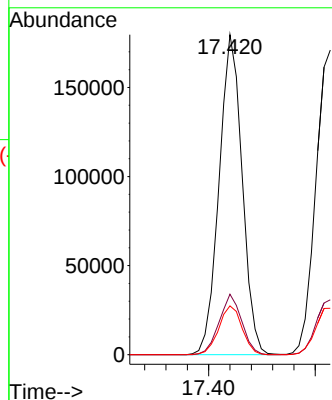
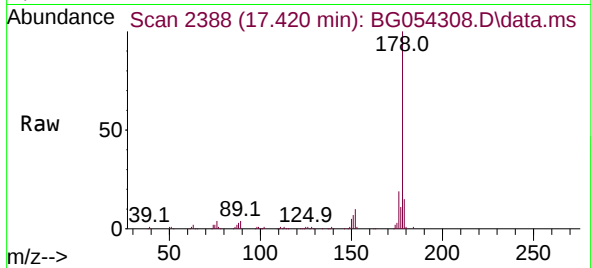




#71  
Phenanthrene  
Concen: 41.508 ng  
RT: 17.420 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

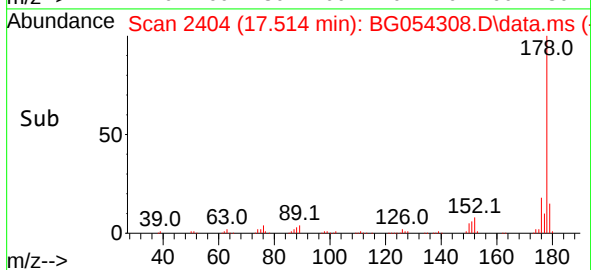
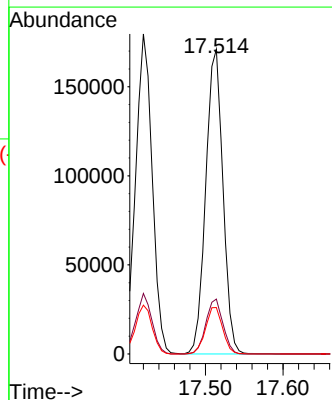
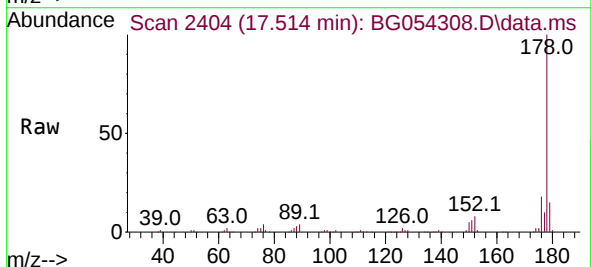
Instrument :  
BNA\_G  
ClientSampleId :  
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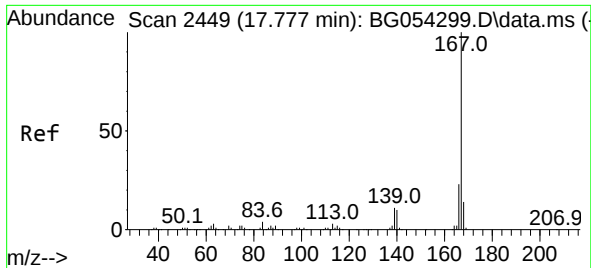
Tgt Ion:178 Resp: 269506  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.1 21.1  
179 15.3 12.1 18.1



#72  
Anthracene  
Concen: 41.319 ng  
RT: 17.514 min Scan# 2404  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:178 Resp: 263265  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.2 22.8  
179 15.3 13.0 19.4

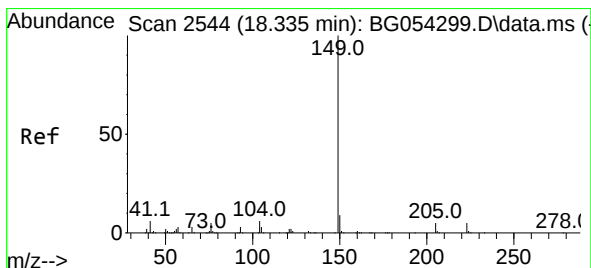
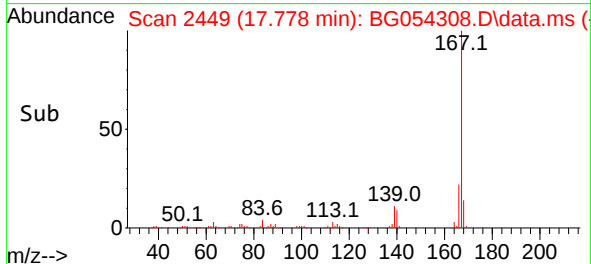
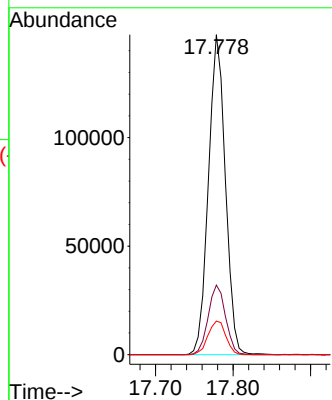
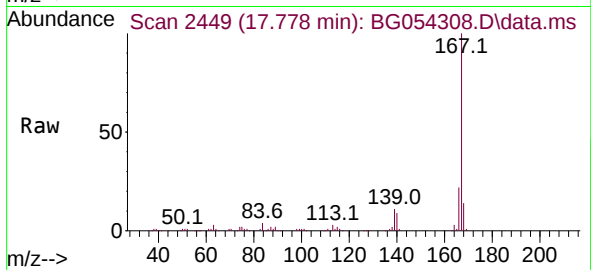




#73  
 Carbazole  
 Concen: 42.559 ng  
 RT: 17.778 min Scan# 2449  
 Delta R.T. 0.002 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

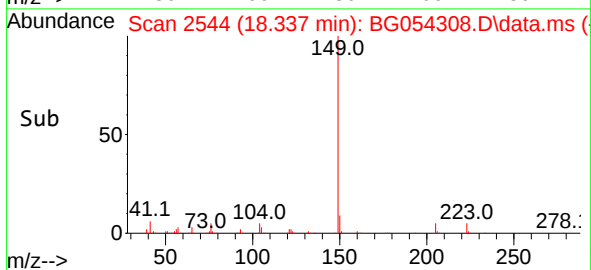
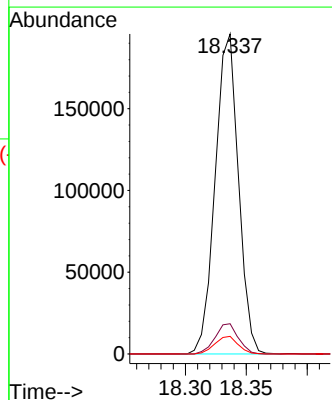
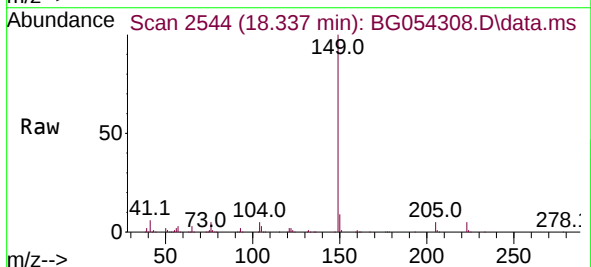
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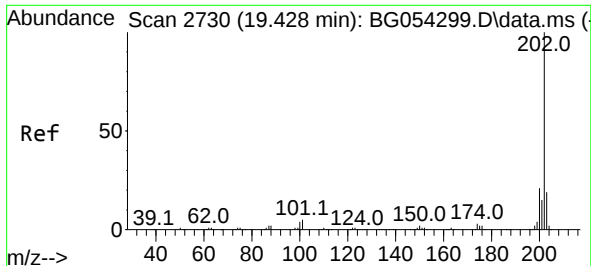
Tgt Ion:167 Resp: 223250  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.2 27.2  
 139 10.5 10.1 15.1



#74  
 Di-n-butylphthalate  
 Concen: 41.922 ng  
 RT: 18.337 min Scan# 2544  
 Delta R.T. 0.002 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

Tgt Ion:149 Resp: 259512  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.7 11.5  
 104 5.5 5.4 8.0

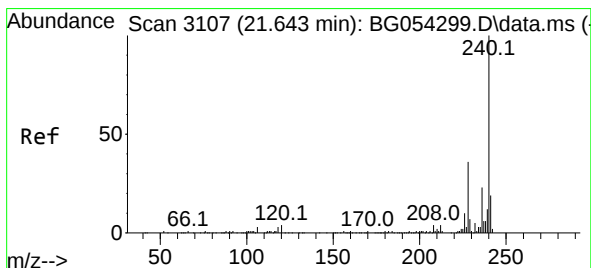
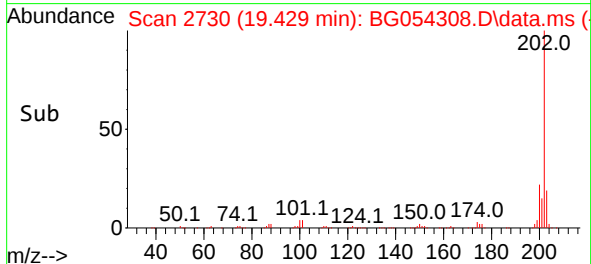
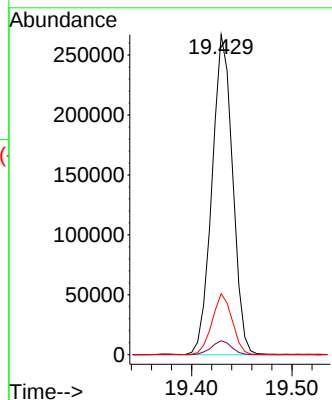
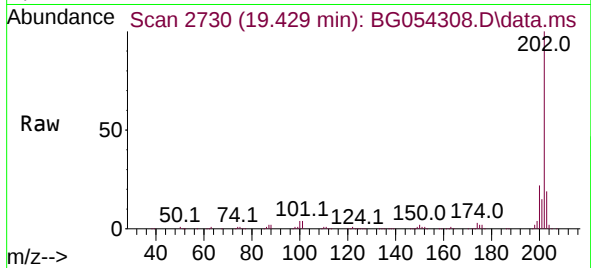




#75  
Fluoranthene  
Concen: 43.141 ng  
RT: 19.429 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

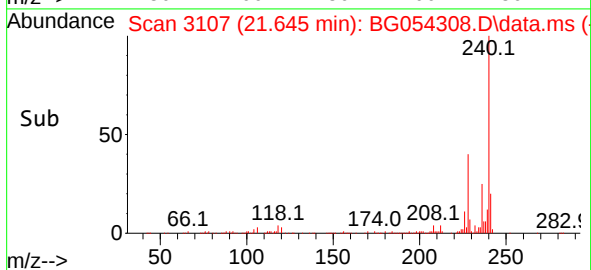
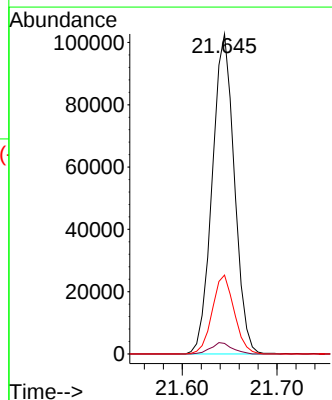
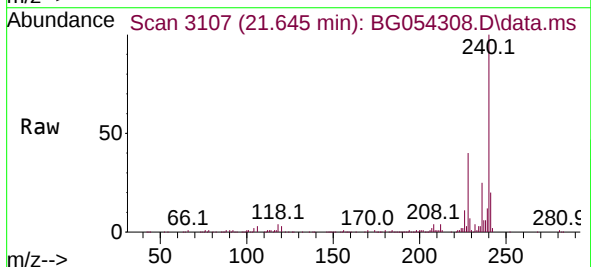
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

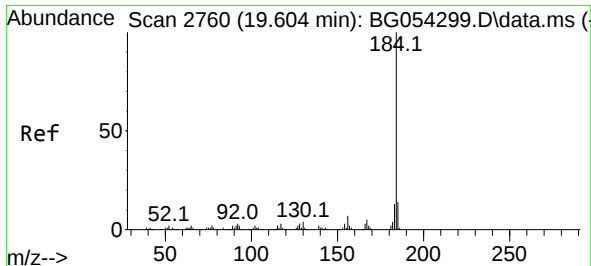
Tgt Ion:202 Resp: 381835  
Ion Ratio Lower Upper  
202 100  
101 4.3 0.0 26.9  
203 19.1 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.645 min Scan# 3107  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:240 Resp: 166221  
Ion Ratio Lower Upper  
240 100  
120 3.3 4.6 7.0#  
236 24.6 20.2 30.4

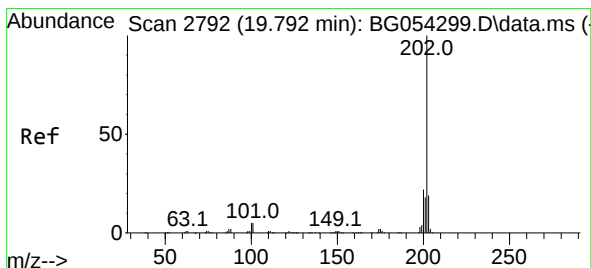
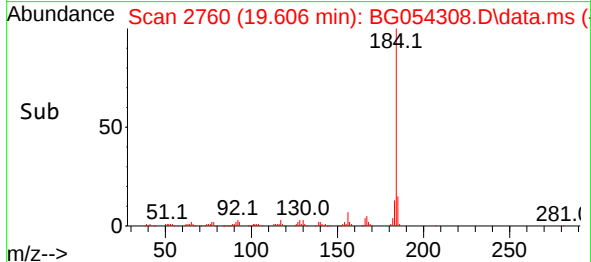
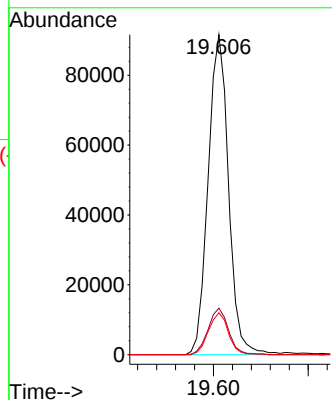
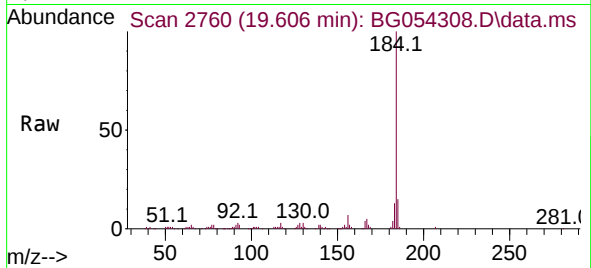




#77  
Benzidine  
Concen: 45.378 ng  
RT: 19.606 min Scan# 2760  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

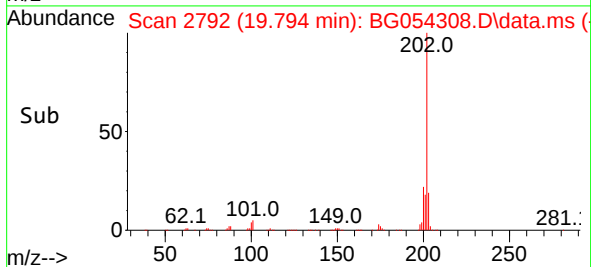
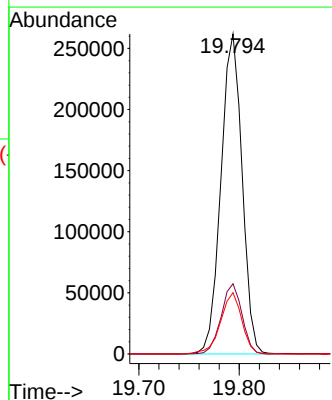
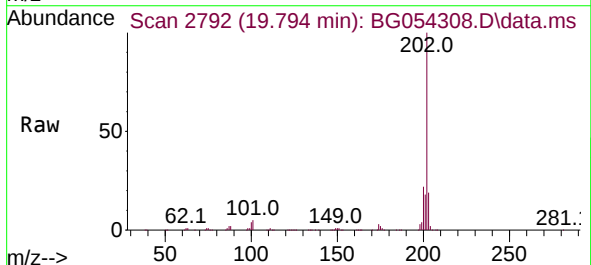
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

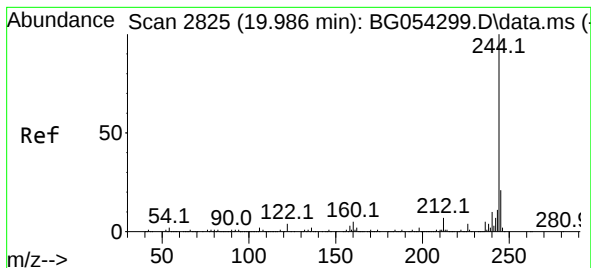
Tgt Ion:184 Resp: 136604  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.8 17.6  
183 13.1 8.9 13.3



#78  
Pyrene  
Concen: 40.098 ng  
RT: 19.794 min Scan# 2792  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:202 Resp: 382436  
Ion Ratio Lower Upper  
202 100  
200 21.9 16.6 24.8  
203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 81.938 ng

RT: 19.988 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

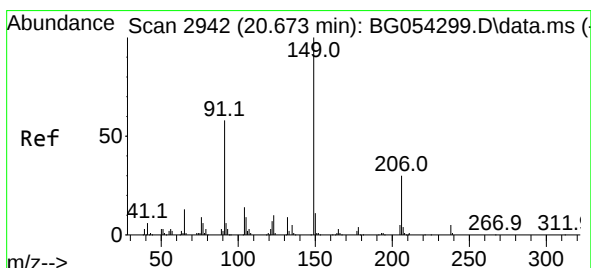
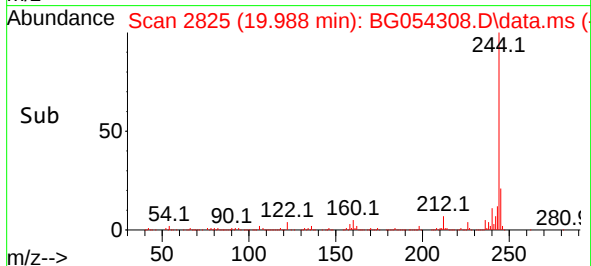
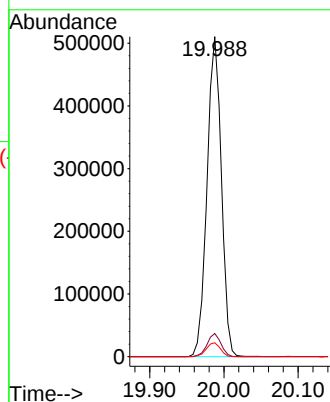
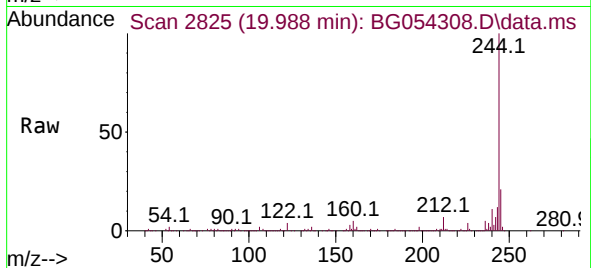
Tgt Ion:244 Resp: 686547

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 4.3 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 41.038 ng

RT: 20.669 min Scan# 2941

Delta R.T. -0.004 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

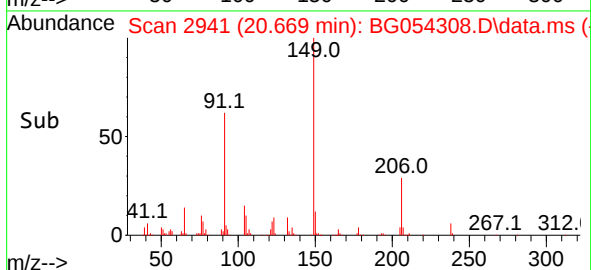
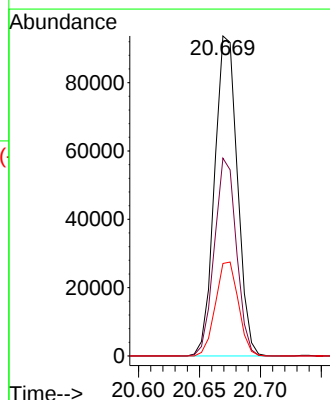
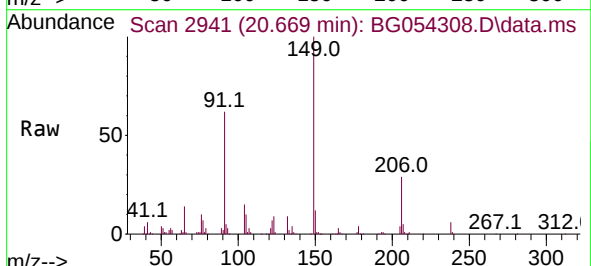
Tgt Ion:149 Resp: 121973

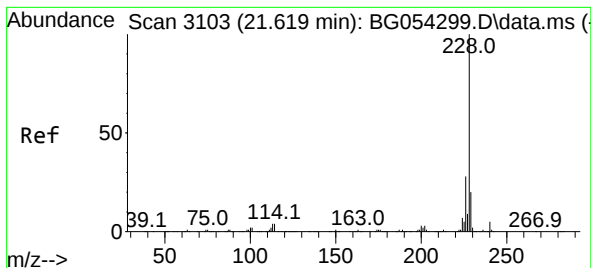
Ion Ratio Lower Upper

149 100

91 61.8 59.6 89.4

206 28.9 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 41.265 ng

RT: 21.627 min Scan# 3104

Delta R.T. 0.008 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

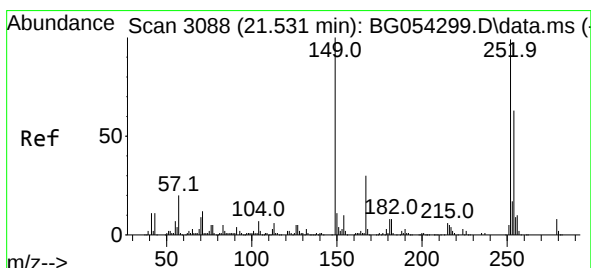
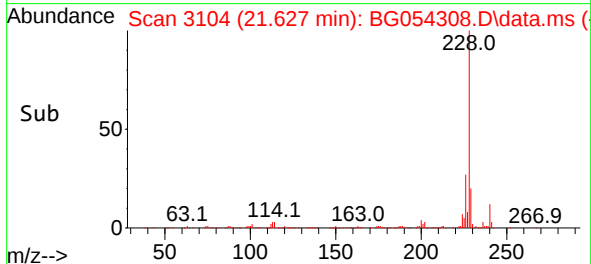
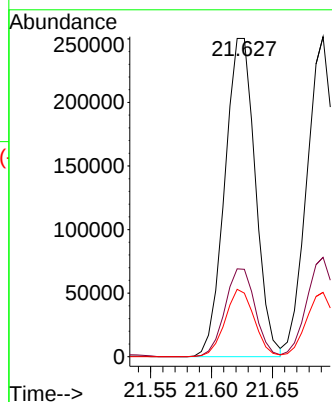
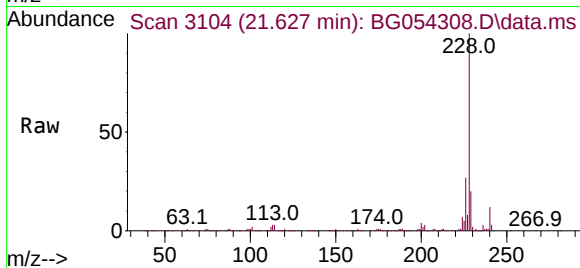
Tgt Ion:228 Resp: 435415

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 42.005 ng

RT: 21.533 min Scan# 3088

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

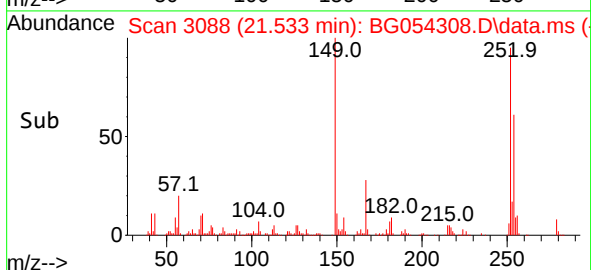
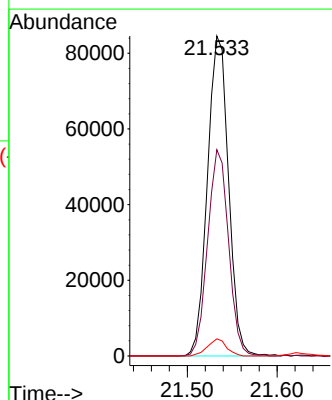
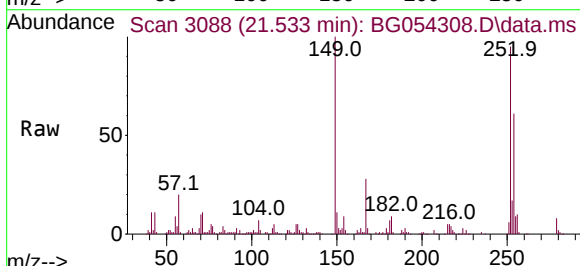
Tgt Ion:252 Resp: 137841

Ion Ratio Lower Upper

252 100

254 64.4 49.8 74.8

126 5.3 6.0 9.0#





#83

Chrysene

Concen: 40.903 ng

RT: 21.692 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

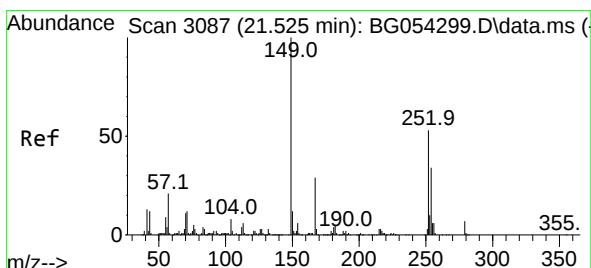
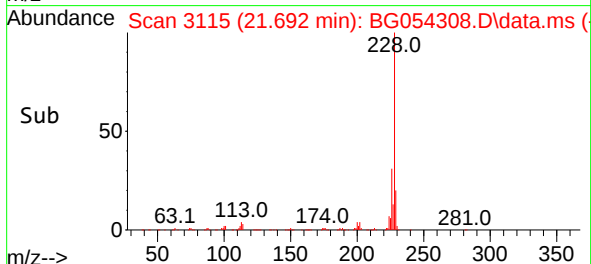
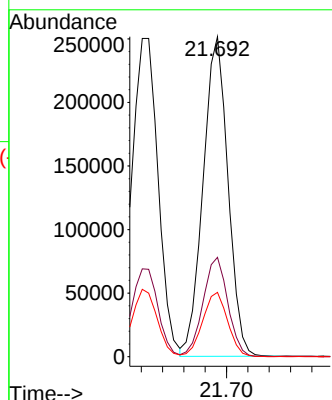
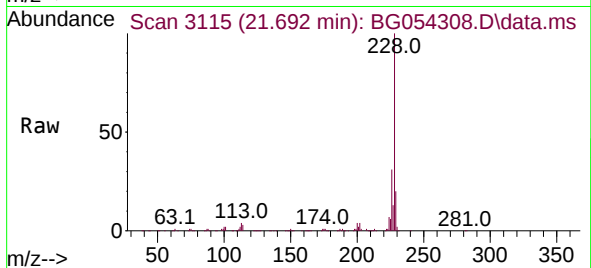
Tgt Ion:228 Resp: 407752

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.768 ng

RT: 21.527 min Scan# 3087

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

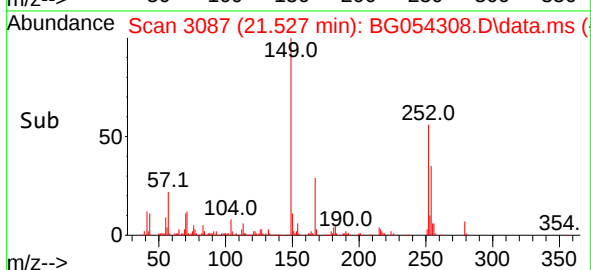
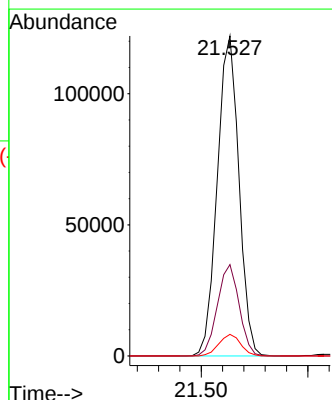
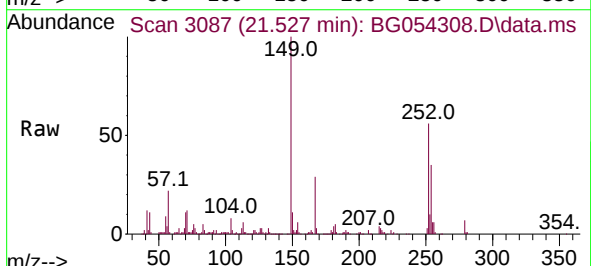
Tgt Ion:149 Resp: 171458

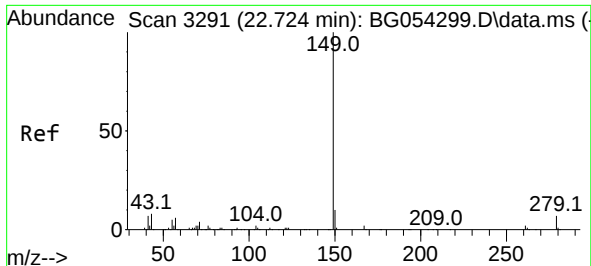
Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.4

279 6.8 3.6 5.4#

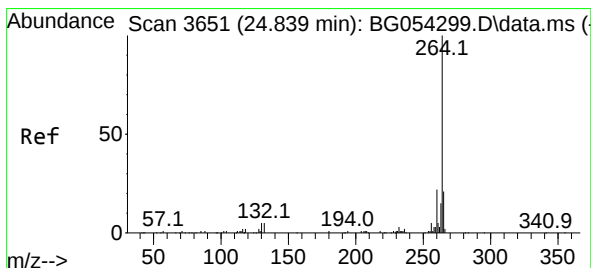
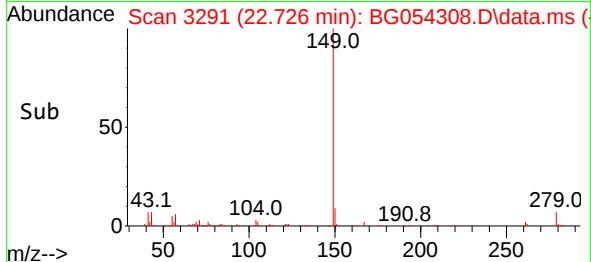
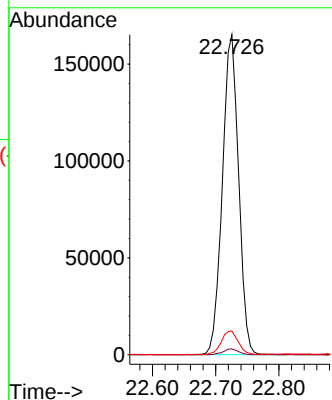
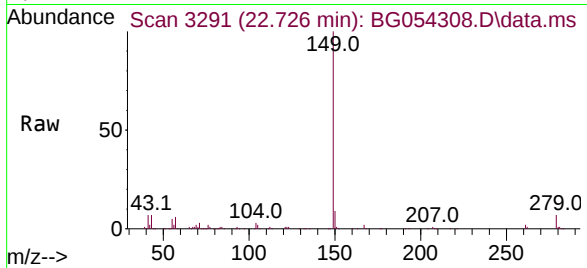




#85  
Di-n-octyl phthalate  
Concen: 41.051 ng  
RT: 22.726 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

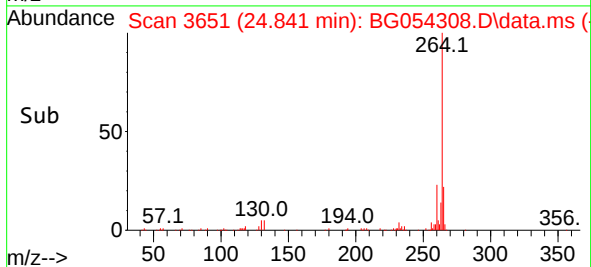
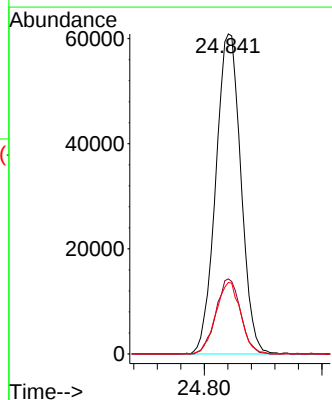
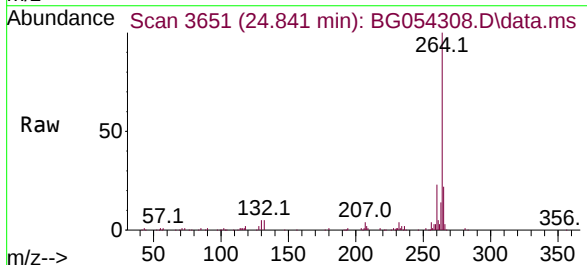
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

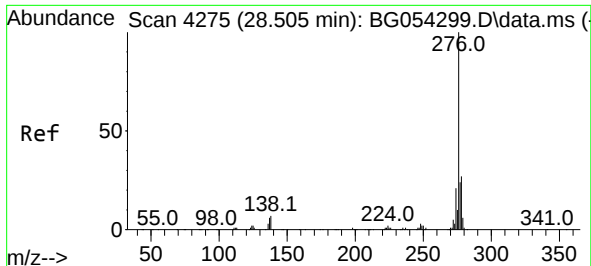
Tgt Ion:149 Resp: 294539  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.8 9.0 13.4#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.841 min Scan# 3651  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:264 Resp: 180377  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.0 28.6  
265 22.3 17.4 26.2

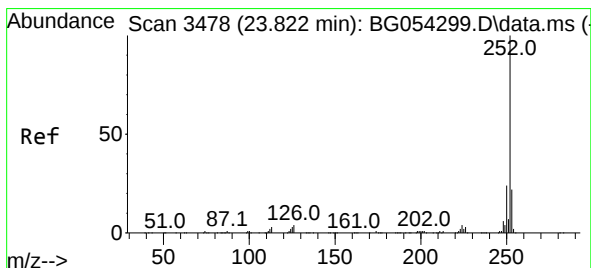
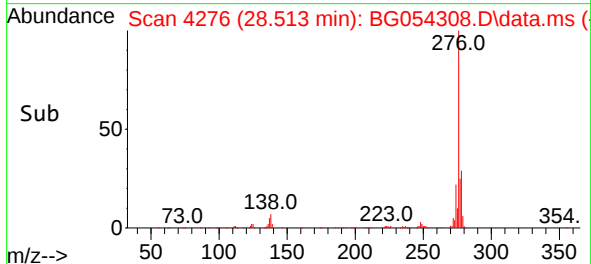
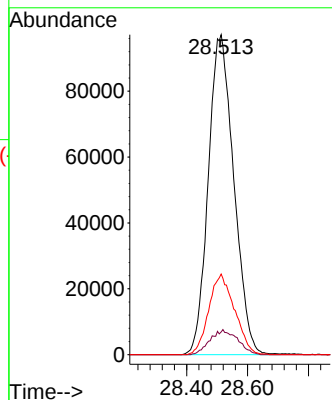
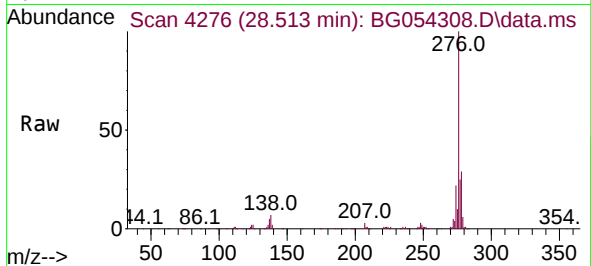




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.164 ng  
 RT: 28.513 min Scan# 41  
 Delta R.T. 0.008 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

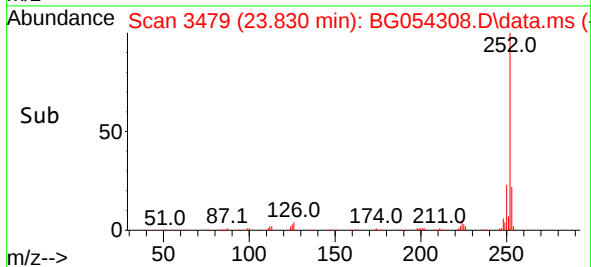
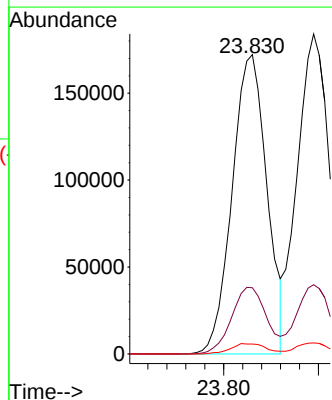
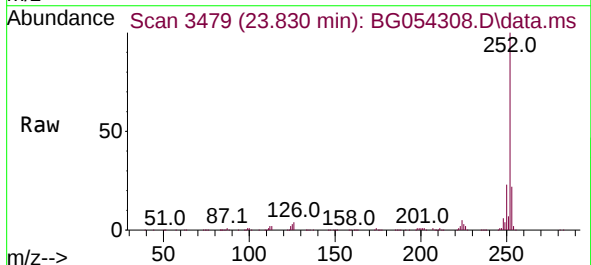
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

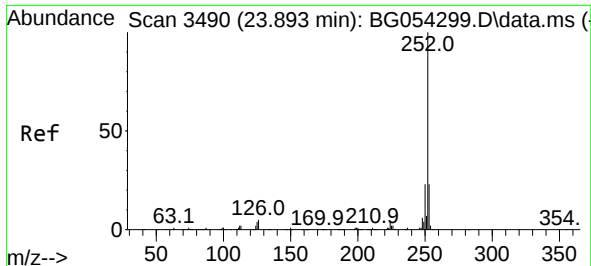
Tgt Ion:276 Resp: 564858  
 Ion Ratio Lower Upper  
 276 100  
 138 8.4 5.0 7.4#  
 277 25.5 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 41.063 ng  
 RT: 23.830 min Scan# 3479  
 Delta R.T. 0.008 min  
 Lab File: BG054308.D  
 Acq: 18 Jul 2022 10:29

Tgt Ion:252 Resp: 438035  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 18.0 27.0  
 125 3.3 4.6 6.8#

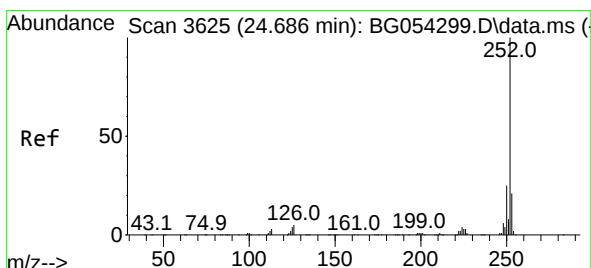
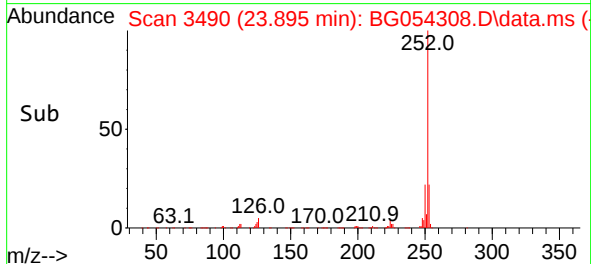
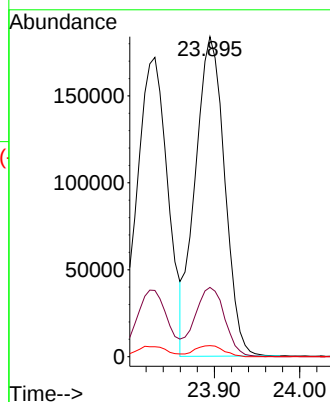
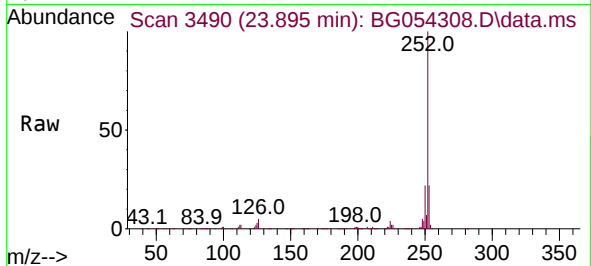




#89  
Benzo(k)fluoranthene  
Concen: 41.435 ng  
RT: 23.895 min Scan# 3490  
Delta R.T. 0.002 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

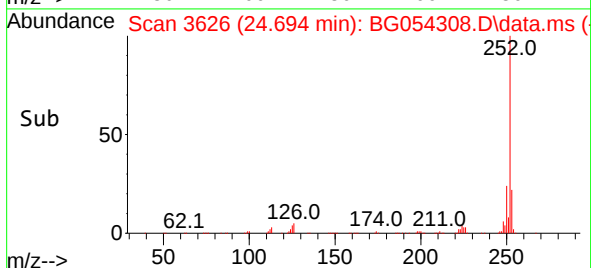
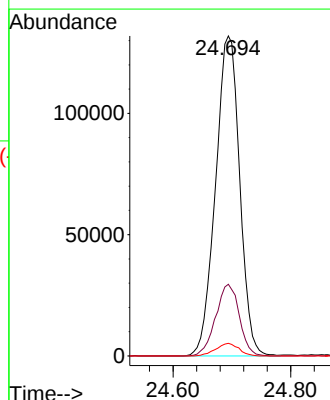
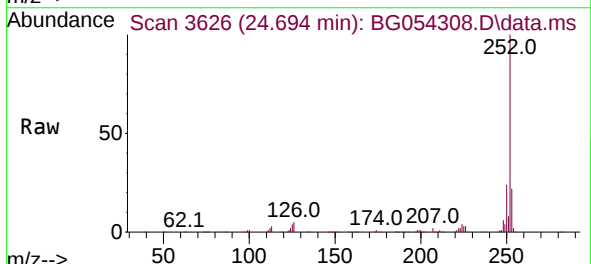
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

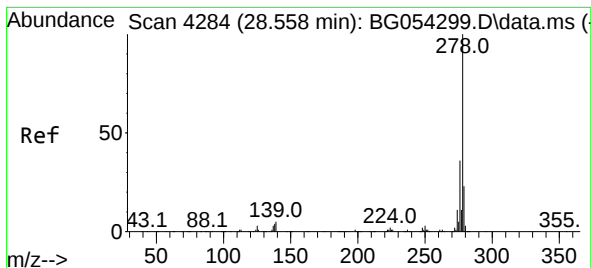
Tgt Ion:252 Resp: 439882  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 3.4 4.8 7.2#



#90  
Benzo(a)pyrene  
Concen: 41.180 ng  
RT: 24.694 min Scan# 3626  
Delta R.T. 0.008 min  
Lab File: BG054308.D  
Acq: 18 Jul 2022 10:29

Tgt Ion:252 Resp: 375148  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 4.0 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 41.088 ng

RT: 28.566 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

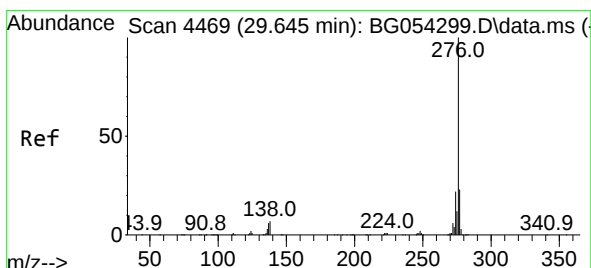
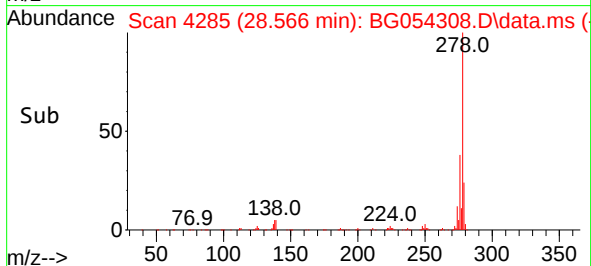
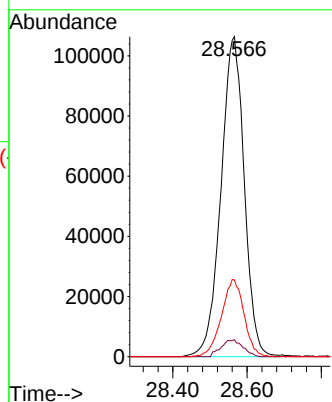
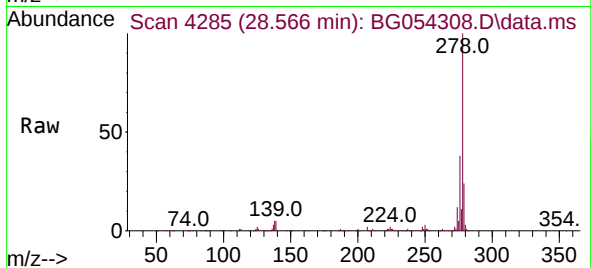
Tgt Ion:278 Resp: 463612

Ion Ratio Lower Upper

278 100

139 5.3 7.2 10.8#

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.086 ng

RT: 29.659 min Scan# 4471

Delta R.T. 0.014 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Tgt Ion:276 Resp: 457557

Ion Ratio Lower Upper

276 100

277 23.0 17.3 25.9

138 7.5 9.6 14.4#

