

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122822\  
 Data File : BG056138.D  
 Acq On : 28 Dec 2022 13:13  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 29 03:36:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 28 05:20:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.331  | 152  | 43460    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.169 | 136  | 163611   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.947 | 164  | 141789   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.679 | 188  | 375617   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.980 | 240  | 371992   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.434 | 264  | 409650   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.845  | 112  | 204533   | 84.030 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.461  | 99   | 303780   | 81.268 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.506  | 82   | 262195   | 81.973 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.421 | 330  | 143869   | 80.117 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.572 | 172  | 819507   | 79.813 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.252 | 244  | 1629268  | 78.445 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.672  | 88   | 47430    | 42.661 | ng    | 97       |
| 3) Pyridine                   | 4.089  | 79   | 147372   | 43.521 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.989  | 42   | 28380    | 41.201 | ng    | 97       |
| 6) Aniline                    | 7.643  | 93   | 198655   | 40.525 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.890  | 128  | 102150   | 42.173 | ng    | 97       |
| 9) Benzaldehyde               | 7.455  | 77   | 90847    | 40.874 | ng    | 97       |
| 10) Phenol                    | 7.491  | 94   | 154964   | 40.878 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.731  | 93   | 106462   | 41.441 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 8.219  | 146  | 118838   | 40.313 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 8.366  | 146  | 122320   | 41.321 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.695  | 146  | 114080   | 39.940 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.560  | 79   | 110232   | 40.519 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.854  | 45   | 19164    | 42.214 | ng    | 95       |
| 17) 2-Methylphenol            | 8.760  | 107  | 113603   | 40.840 | ng    | 96       |
| 18) Hexachloroethane          | 9.435  | 117  | 36357    | 40.429 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.136  | 70   | 89936    | 39.566 | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.089  | 107  | 155563   | 39.778 | ng    | 99       |
| 22) Acetophenone              | 9.159  | 105  | 191652   | 41.428 | ng    | # 99     |
| 24) Nitrobenzene              | 9.547  | 77   | 132621   | 41.839 | ng    | 99       |
| 25) Isophorone                | 10.070 | 82   | 274749   | 40.826 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.264 | 139  | 66218    | 40.829 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.305 | 122  | 119156   | 40.282 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.546 | 93   | 145838   | 41.695 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.799 | 162  | 132859   | 40.626 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 11.022 | 180  | 147834   | 39.835 | ng    | 99       |
| 31) Naphthalene               | 11.216 | 128  | 356264   | 41.375 | ng    | 99       |
| 32) Benzoic acid              | 10.417 | 122  | 94768    | 43.179 | ng    | 95       |
| 33) 4-Chloroaniline           | 11.316 | 127  | 168969   | 41.101 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.492 | 225  | 106623   | 39.947 | ng    | 97       |
| 35) Caprolactam               | 12.073 | 113  | 47747    | 43.123 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.403 | 107  | 136211   | 41.047 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.796 | 142  | 294664   | 40.529 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 13.014 | 142  | 266924   | 39.535 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.155 | 216  | 214010   | 40.271 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.137 | 237  | 119780   | 39.534 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.384 | 196  | 142529   | 40.560 | ng    | 95       |

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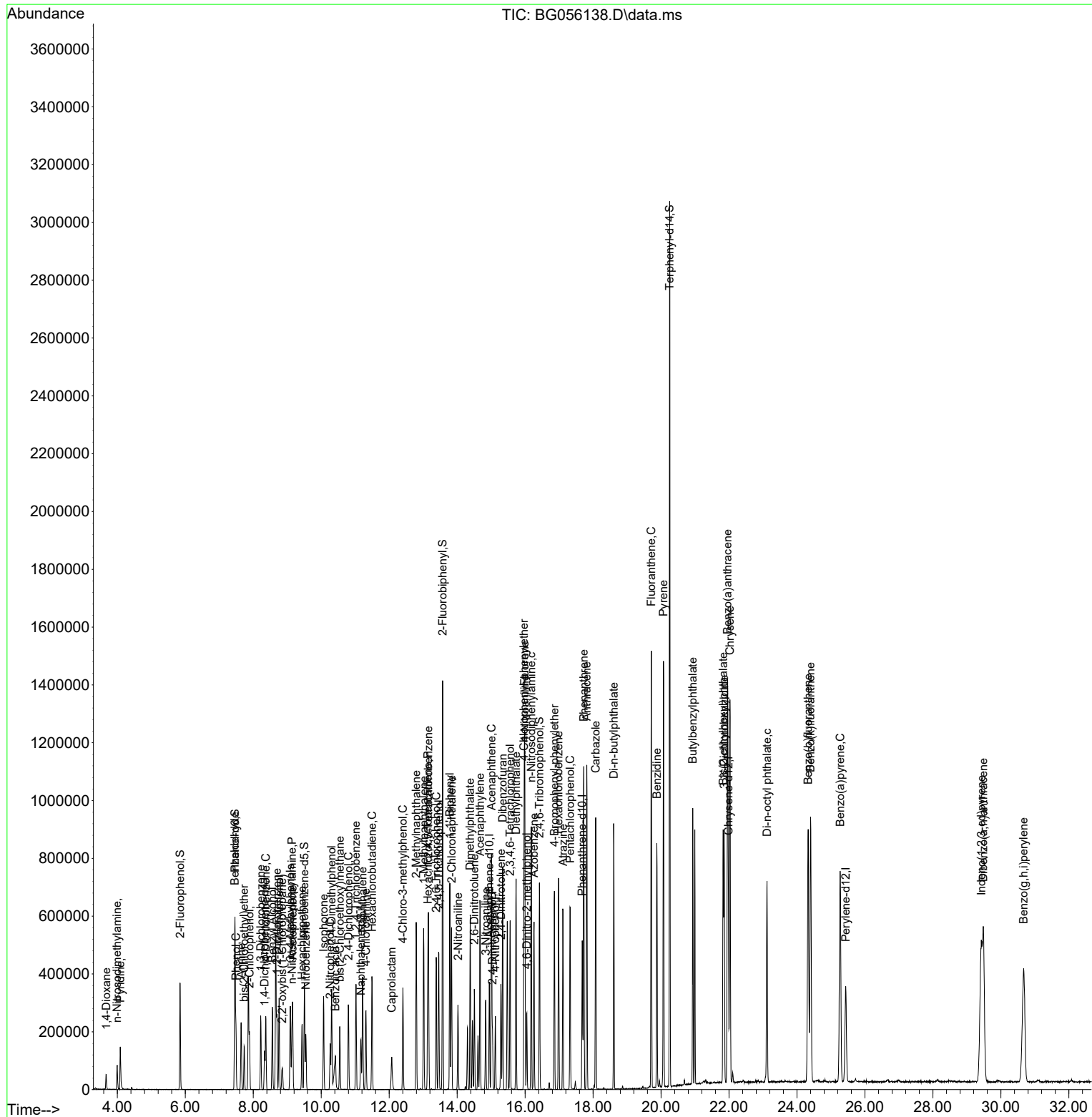
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.460 | 196  | 167041   | 40.185 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.783 | 154  | 410319   | 40.408 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.836 | 162  | 321689   | 40.135 | ng    | 99       |
| 48) 2-Nitroaniline            | 14.024 | 65   | 72811    | 42.636 | ng    | 97       |
| 49) Acenaphthylene            | 14.670 | 152  | 521958   | 40.018 | ng    | 99       |
| 50) Dimethylphthalate         | 14.383 | 163  | 459386   | 40.135 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.506 | 165  | 98182    | 40.256 | ng    | 99       |
| 52) Acenaphthene              | 15.011 | 154  | 345226   | 40.696 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.841 | 138  | 96768    | 41.689 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 15.041 | 184  | 70493    | 40.458 | ng    | 97       |
| 55) Dibenzofuran              | 15.340 | 168  | 568860   | 40.523 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.123 | 139  | 75210    | 42.130 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 15.287 | 165  | 140577   | 41.214 | ng    | # 92     |
| 58) Fluorene                  | 15.987 | 166  | 444646   | 39.381 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.558 | 232  | 155425   | 39.822 | ng    | 95       |
| 60) Diethylphthalate          | 15.734 | 149  | 434383   | 40.467 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.969 | 204  | 279128   | 39.613 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.992 | 138  | 100769   | 42.381 | ng    | 92       |
| 63) Azobenzene                | 16.263 | 77   | 336525   | 40.626 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 16.051 | 198  | 103337   | 40.834 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 16.180 | 169  | 414312   | 39.755 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.862 | 248  | 187132   | 39.124 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.985 | 284  | 176594   | 39.573 | ng    | 99       |
| 69) Atrazine                  | 17.115 | 200  | 177577   | 41.114 | ng    | 98       |
| 70) Pentachlorophenol         | 17.326 | 266  | 143144   | 41.758 | ng    | 95       |
| 71) Phenanthrene              | 17.726 | 178  | 776097   | 39.870 | ng    | 98       |
| 72) Anthracene                | 17.814 | 178  | 802771   | 39.978 | ng    | 99       |
| 73) Carbazole                 | 18.078 | 167  | 689422   | 40.846 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.607 | 149  | 721820   | 42.900 | ng    | 99       |
| 75) Fluoranthene              | 19.712 | 202  | 1030467  | 40.583 | ng    | 99       |
| 77) Benzidine                 | 19.876 | 184  | 548298   | 42.060 | ng    | 99       |
| 78) Pyrene                    | 20.070 | 202  | 1039189  | 39.634 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.934 | 149  | 307550   | 40.886 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.956 | 228  | 1049188  | 40.156 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.856 | 252  | 381682   | 40.581 | ng    | 99       |
| 83) Chrysene                  | 22.027 | 228  | 976713   | 39.908 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.827 | 149  | 446231   | 41.176 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.119 | 149  | 755882   | 41.316 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.424 | 276  | 1196542  | 40.163 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.330 | 252  | 1040735  | 39.986 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.400 | 252  | 1034625  | 39.919 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.270 | 252  | 1006930  | 39.665 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.482 | 278  | 994867   | 39.830 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.669 | 276  | 968597   | 39.988 | ng    | 98       |

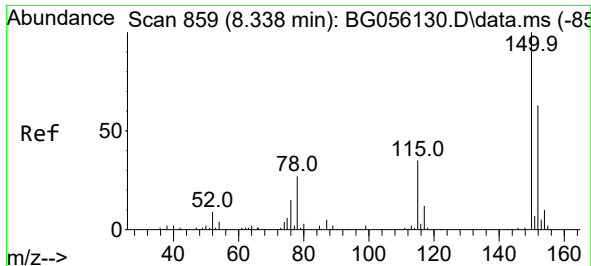
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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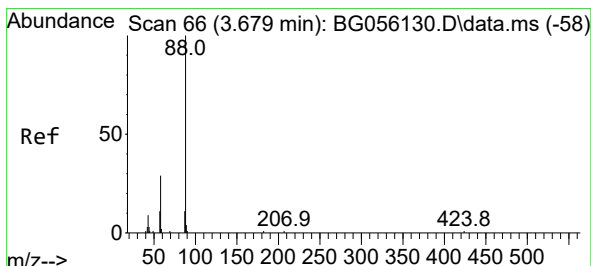
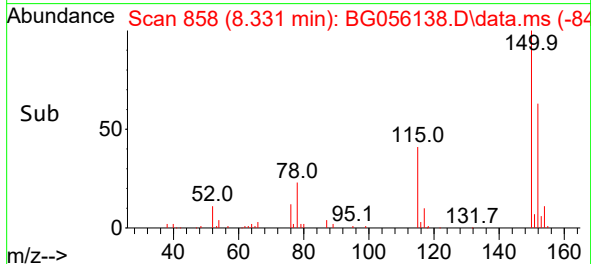
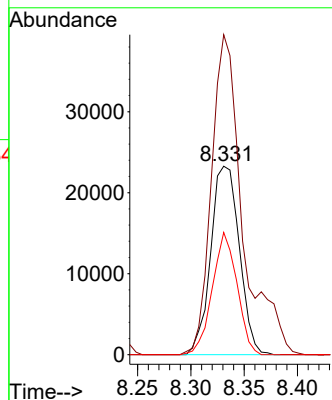
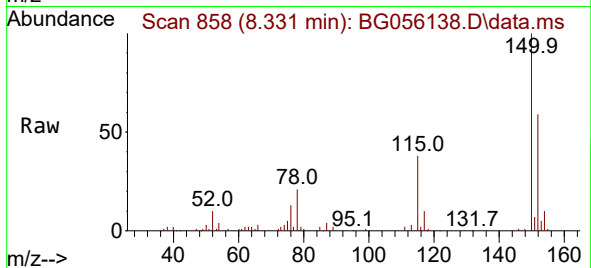




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.331 min Scan# 81  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
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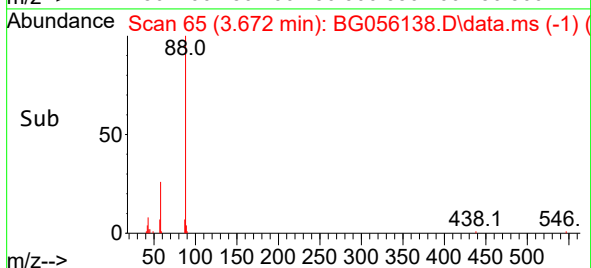
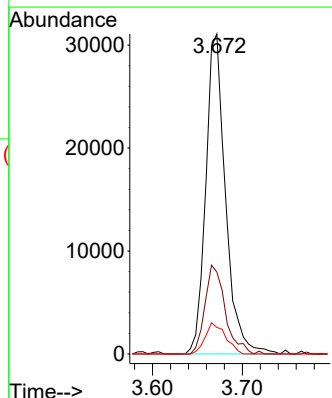
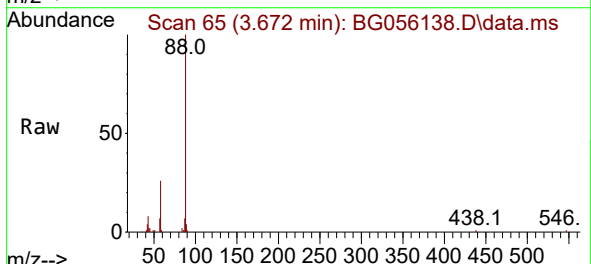
Instrument :  
BNA\_G  
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SSTDCCC040

Tgt Ion:152 Resp: 43460  
Ion Ratio Lower Upper  
152 100  
150 169.8 127.9 191.9  
115 64.8 44.2 66.2



#2  
1,4-Dioxane  
Concen: 42.661 ng  
RT: 3.672 min Scan# 65  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 88 Resp: 47430  
Ion Ratio Lower Upper  
88 100  
58 28.5 21.4 32.0  
43 10.0 7.1 10.7

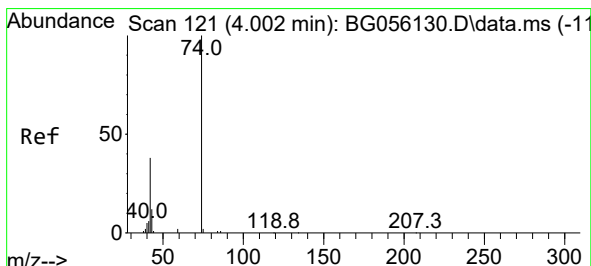
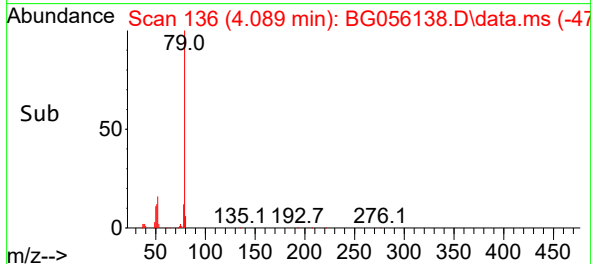
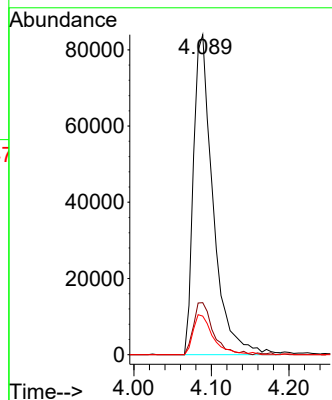
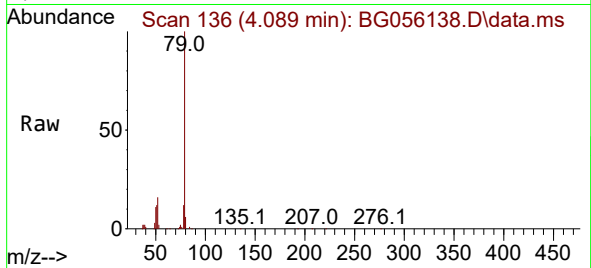




#3  
 Pyridine  
 Concen: 43.521 ng  
 RT: 4.089 min Scan# 119  
 Delta R.T. -0.007 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

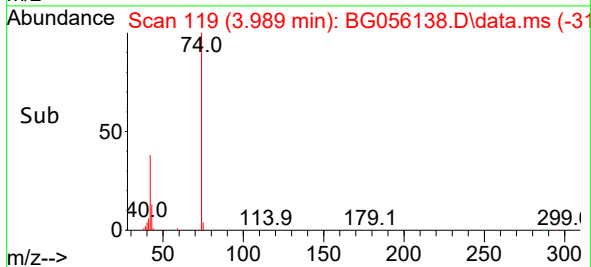
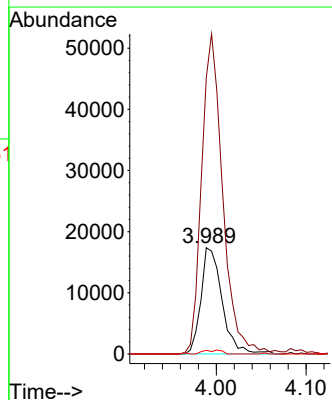
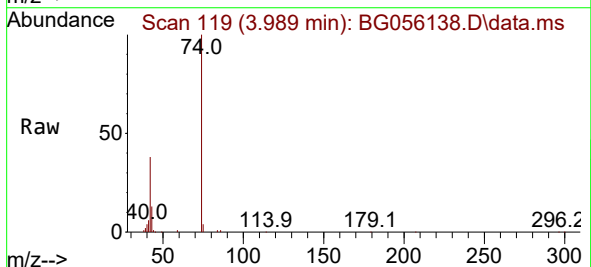
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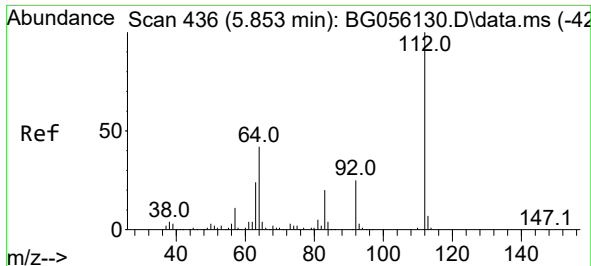
Tgt Ion: 79 Resp: 147372  
 Ion Ratio Lower Upper  
 79 100  
 52 16.3 11.8 17.6  
 51 12.0 8.8 13.2



#4  
 n-Nitrosodimethylamine  
 Concen: 41.201 ng  
 RT: 3.989 min Scan# 119  
 Delta R.T. -0.013 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

Tgt Ion: 42 Resp: 28380  
 Ion Ratio Lower Upper  
 42 100  
 74 259.9 212.6 319.0  
 44 3.4 2.6 3.8

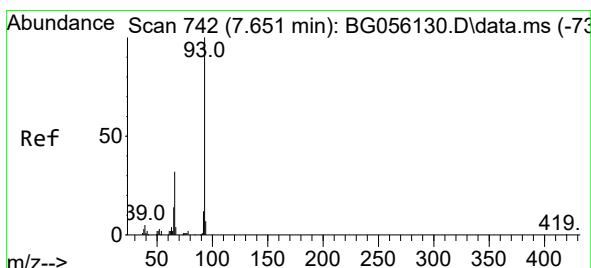
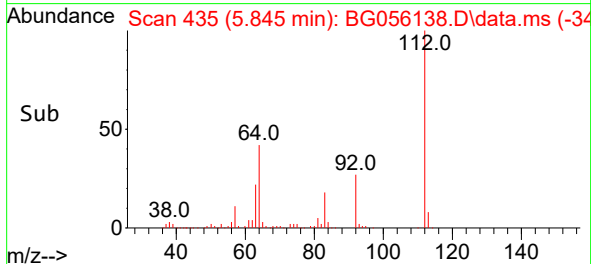
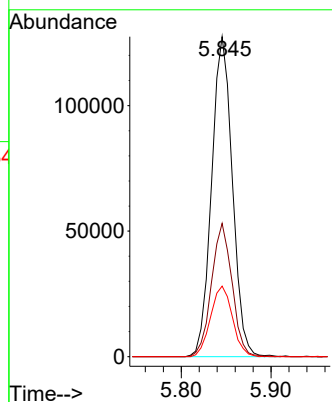
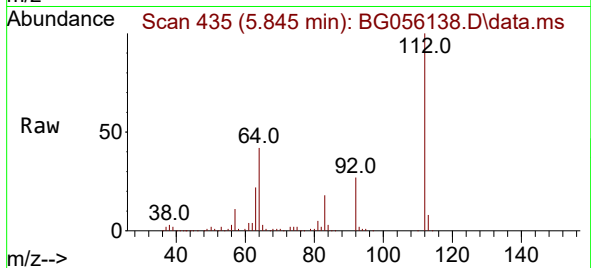




#5  
2-Fluorophenol  
Concen: 84.030 ng  
RT: 5.845 min Scan# 41  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

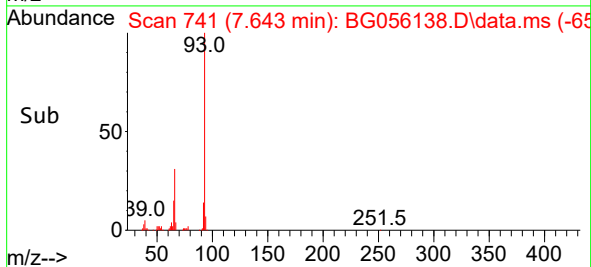
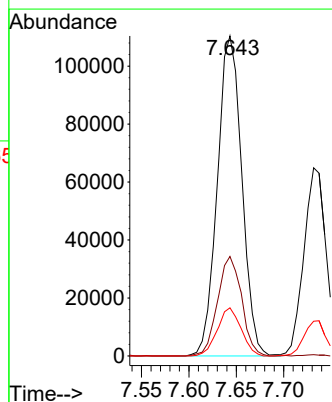
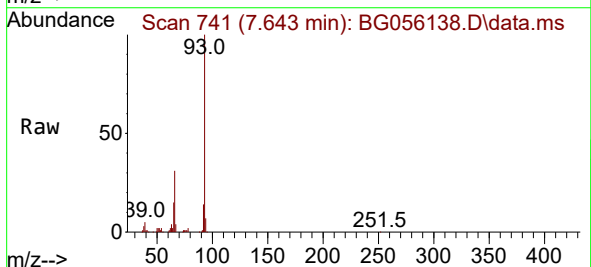
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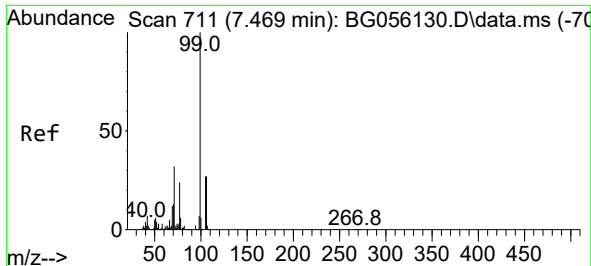
Tgt Ion:112 Resp: 204533  
Ion Ratio Lower Upper  
112 100  
64 41.7 33.3 49.9  
63 22.0 19.0 28.4



#6  
Aniline  
Concen: 40.525 ng  
RT: 7.643 min Scan# 741  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 93 Resp: 198655  
Ion Ratio Lower Upper  
93 100  
66 31.1 25.4 38.2  
65 15.1 11.4 17.2

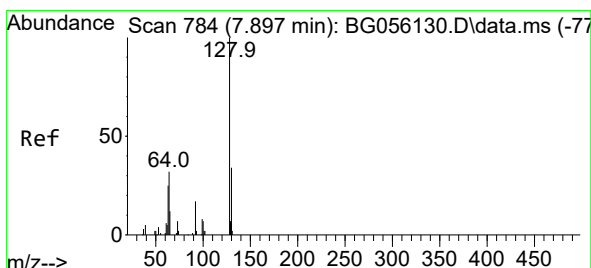
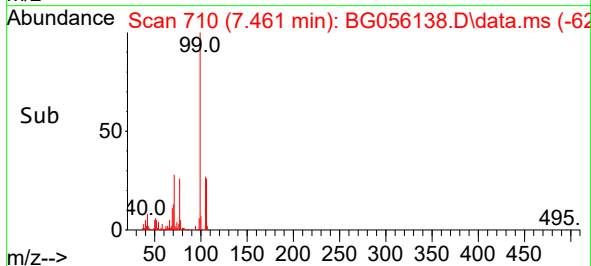
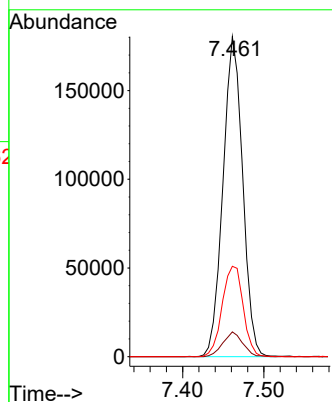
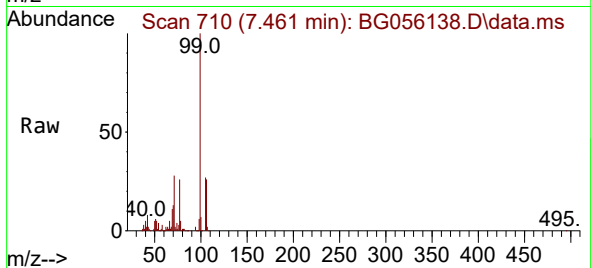




#7  
Phenol-d6  
Concen: 81.268 ng  
RT: 7.461 min Scan# 710  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

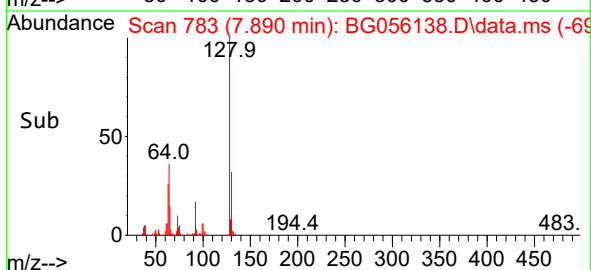
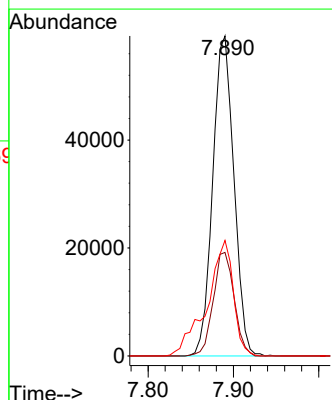
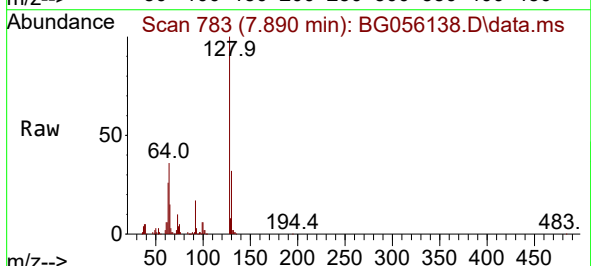
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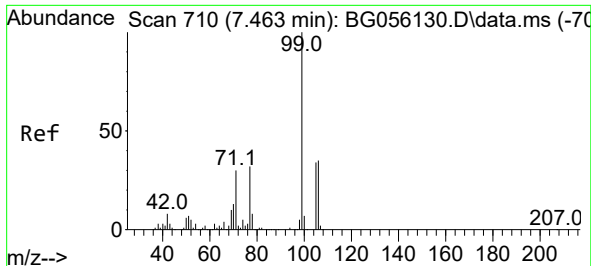
Tgt Ion: 99 Resp: 303780  
Ion Ratio Lower Upper  
99 100  
42 7.8 5.9 8.9  
71 28.3 25.4 38.2



#8  
2-Chlorophenol  
Concen: 42.173 ng  
RT: 7.890 min Scan# 783  
Delta R.T. -0.007 min  
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Tgt Ion: 128 Resp: 102150  
Ion Ratio Lower Upper  
128 100  
130 32.3 13.5 53.5  
64 36.1 18.0 58.0

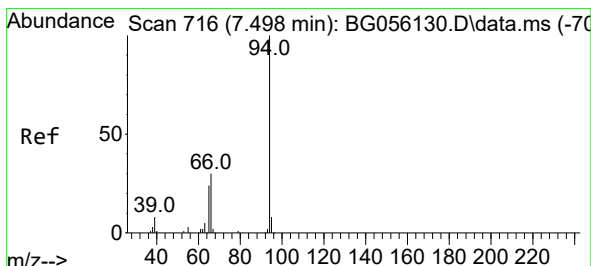
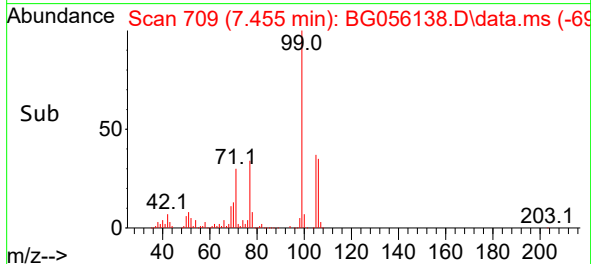
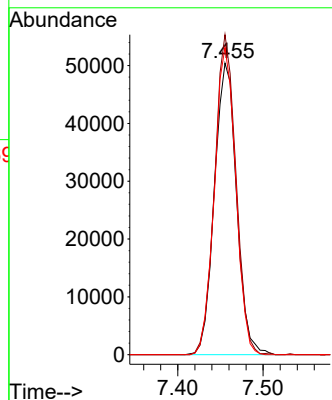
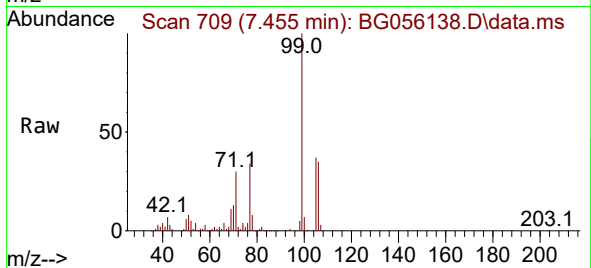




#9  
Benzaldehyde  
Concen: 40.874 ng  
RT: 7.455 min Scan# 709  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

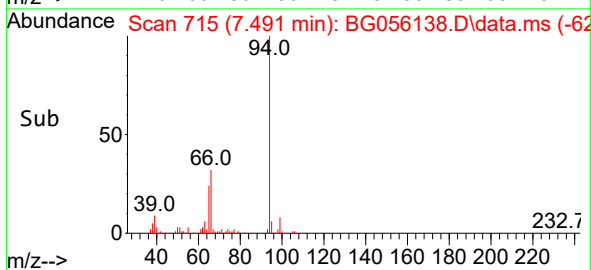
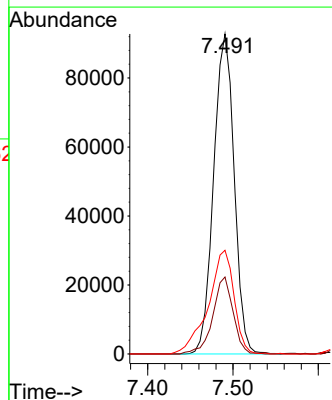
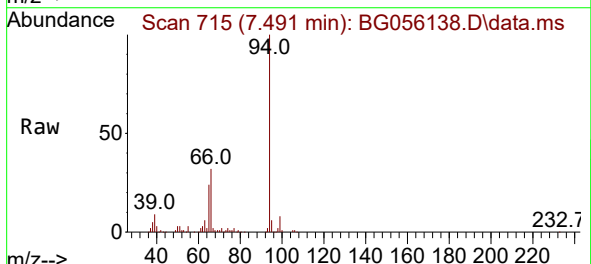
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

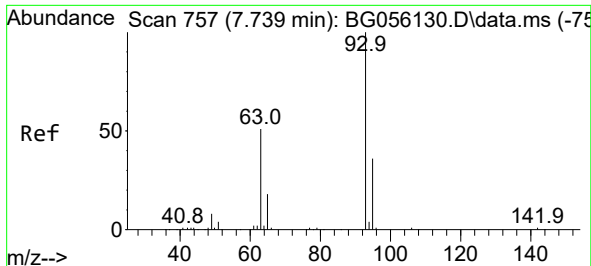
Tgt Ion: 77 Resp: 90847  
Ion Ratio Lower Upper  
77 100  
105 109.7 86.8 126.8  
106 105.3 89.3 129.3



#10  
Phenol  
Concen: 40.878 ng  
RT: 7.491 min Scan# 715  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 94 Resp: 154964  
Ion Ratio Lower Upper  
94 100  
65 24.0 4.3 44.3  
66 32.4 13.2 53.2

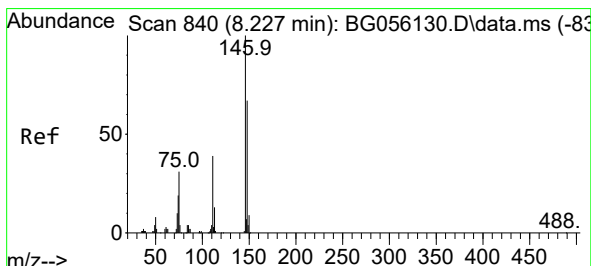
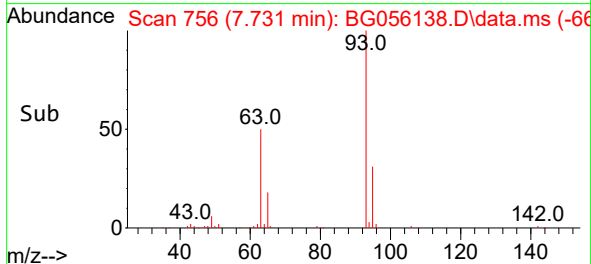
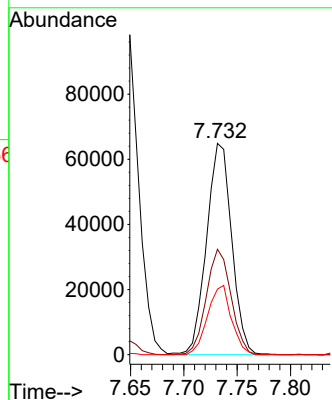
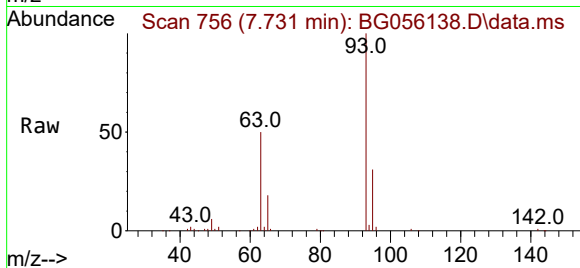




#11  
bis(2-Chloroethyl)ether  
Concen: 41.441 ng  
RT: 7.731 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

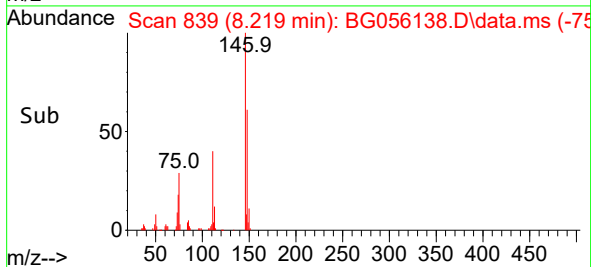
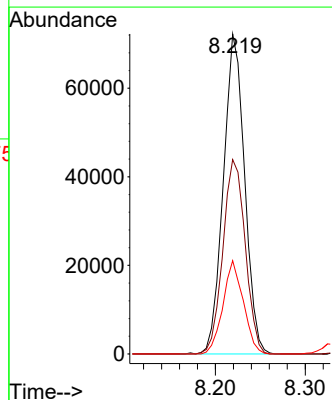
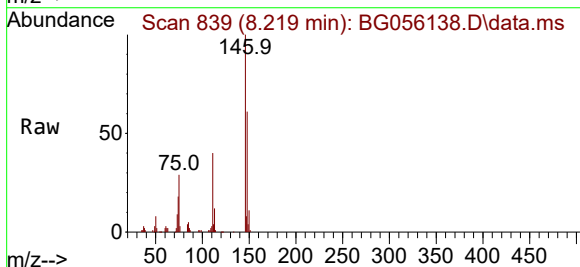
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

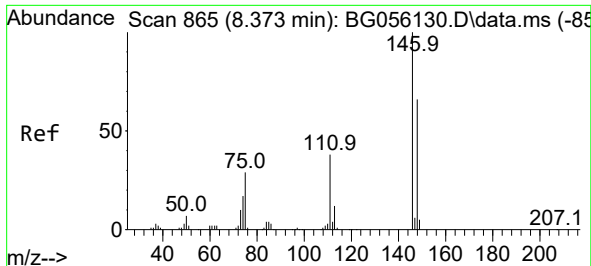
Tgt Ion: 93 Resp: 106462  
Ion Ratio Lower Upper  
93 100  
63 49.9 30.5 70.5  
95 31.0 15.9 55.9



#12  
1,3-Dichlorobenzene  
Concen: 40.313 ng  
RT: 8.219 min Scan# 839  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 146 Resp: 118838  
Ion Ratio Lower Upper  
146 100  
148 60.8 53.5 80.3  
75 29.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 41.321 ng

RT: 8.366 min Scan# 8

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

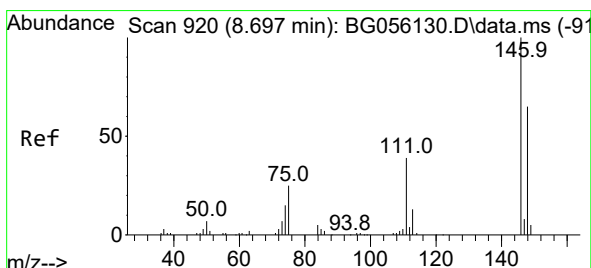
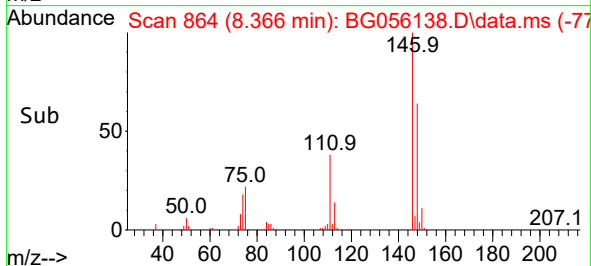
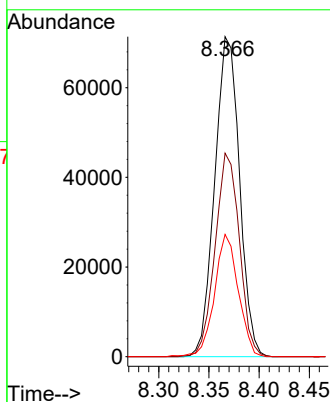
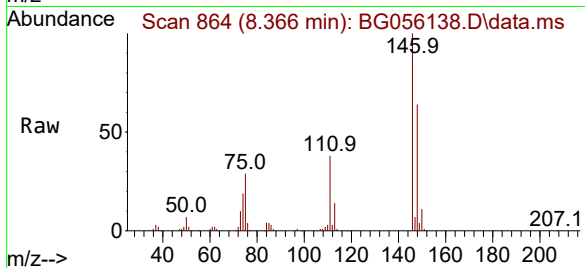
Tgt Ion:146 Resp: 122320

Ion Ratio Lower Upper

146 100

148 63.6 52.8 79.2

111 38.2 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 39.940 ng

RT: 8.695 min Scan# 920

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

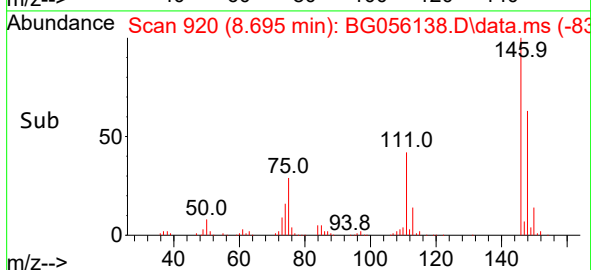
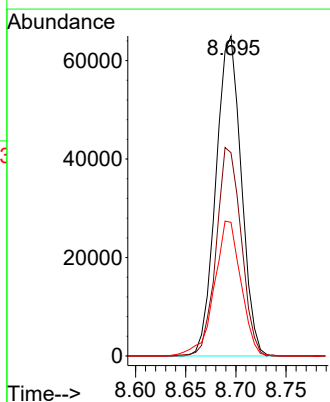
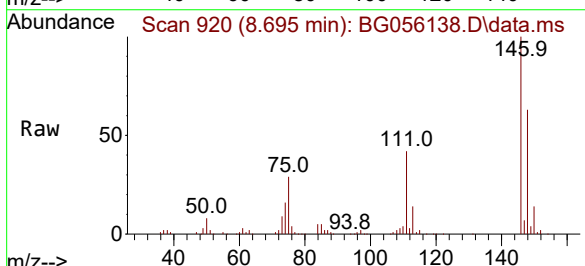
Tgt Ion:146 Resp: 114080

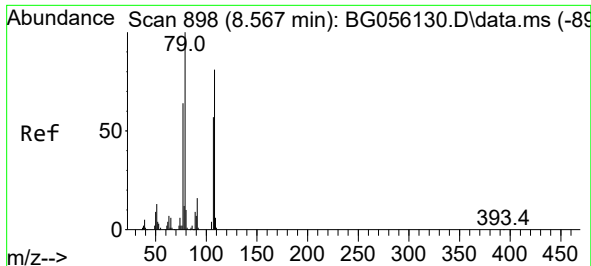
Ion Ratio Lower Upper

146 100

148 63.5 51.7 77.5

111 41.7 31.5 47.3

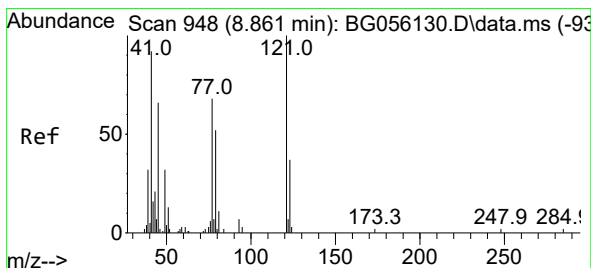
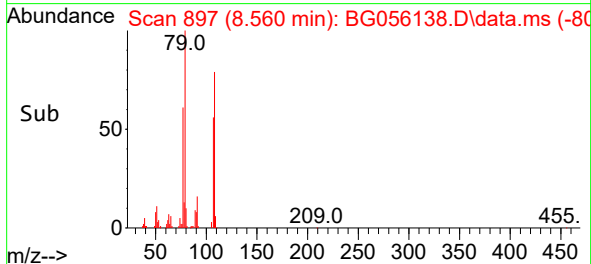
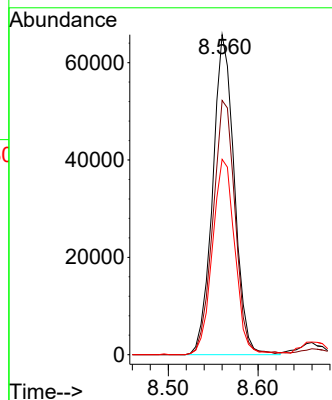
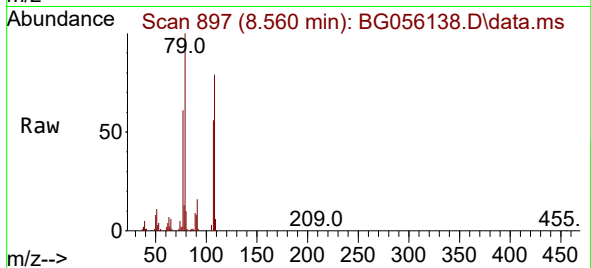




#15  
Benzyl Alcohol  
Concen: 40.519 ng  
RT: 8.560 min Scan# 897  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

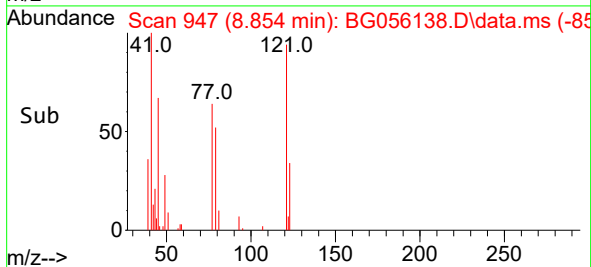
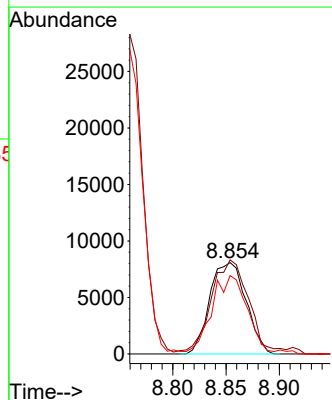
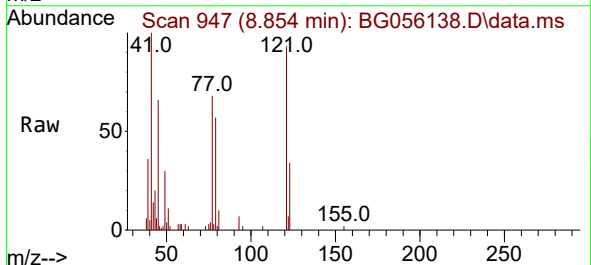
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

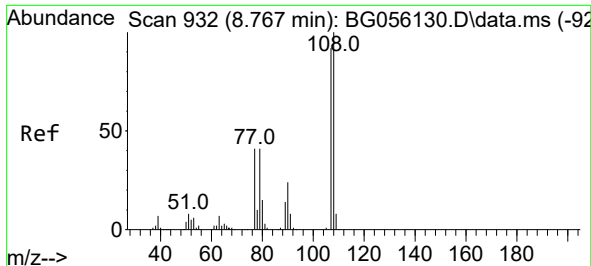
Tgt Ion: 79 Resp: 110232  
Ion Ratio Lower Upper  
79 100  
108 79.5 64.7 97.1  
77 61.1 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.214 ng  
RT: 8.854 min Scan# 947  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 45 Resp: 19164  
Ion Ratio Lower Upper  
45 100  
77 103.0 88.2 128.2  
79 85.9 61.2 101.2





#17

2-Methylphenol

Concen: 40.840 ng

RT: 8.760 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 113603

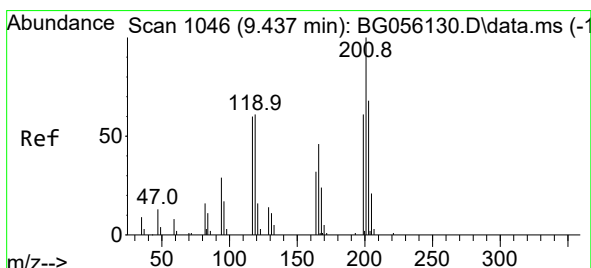
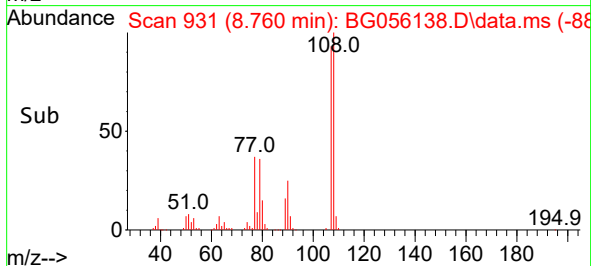
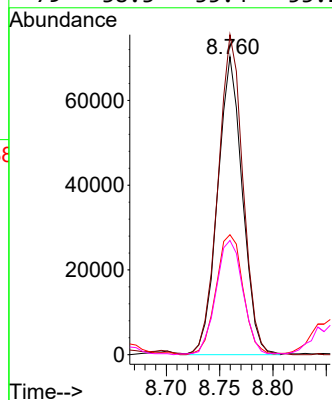
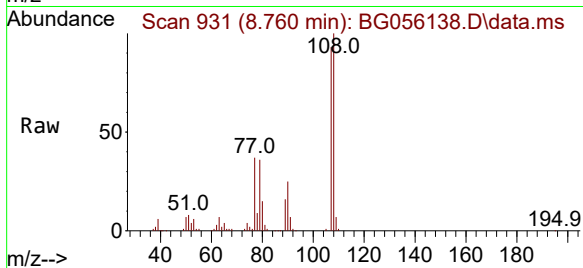
Ion Ratio Lower Upper

107 100

108 107.4 86.6 129.8

77 40.3 35.4 53.2

79 38.3 35.4 53.2



#18

Hexachloroethane

Concen: 40.429 ng

RT: 9.435 min Scan# 1046

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

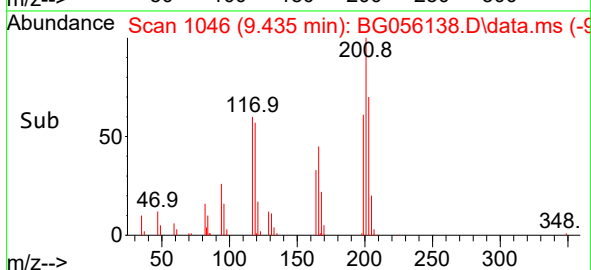
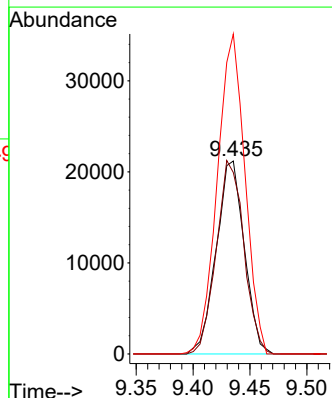
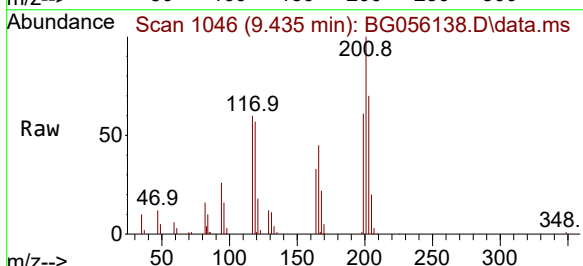
Tgt Ion:117 Resp: 36357

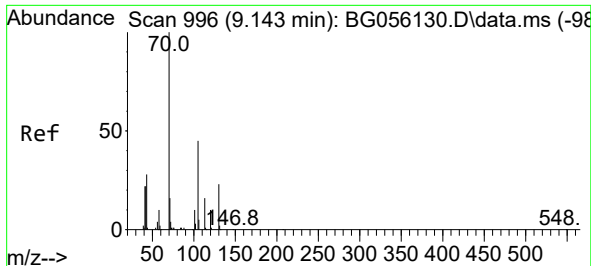
Ion Ratio Lower Upper

117 100

119 94.1 81.8 122.6

201 165.8 134.2 201.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.566 ng

RT: 9.136 min Scan# 995

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 89936

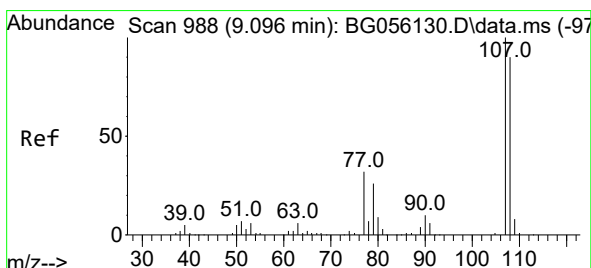
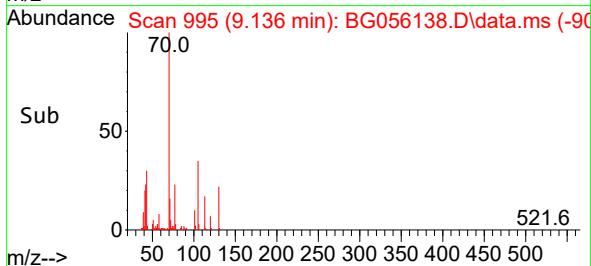
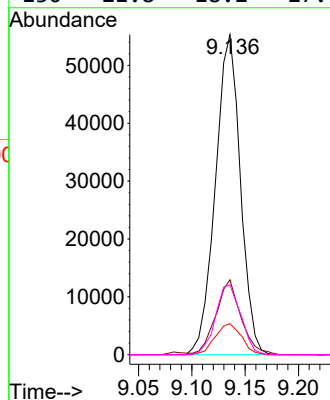
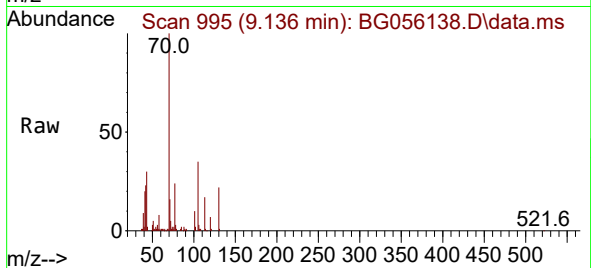
Ion Ratio Lower Upper

70 100

42 23.4 18.2 27.2

101 9.7 8.3 12.5

130 21.8 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.778 ng

RT: 9.089 min Scan# 987

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Tgt Ion: 107 Resp: 155563

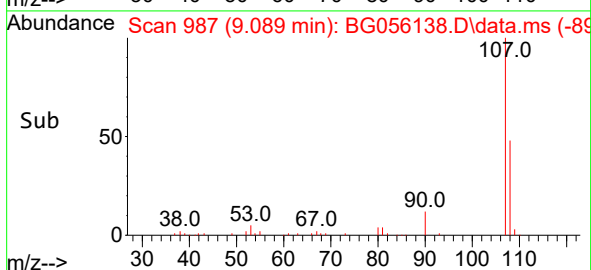
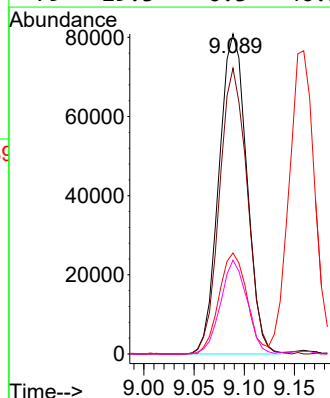
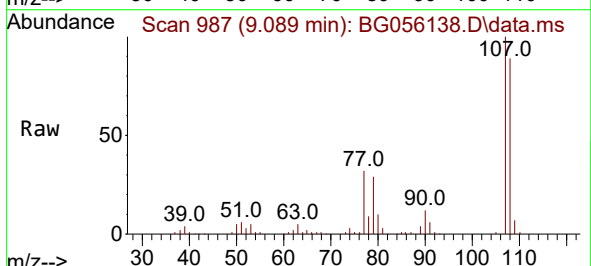
Ion Ratio Lower Upper

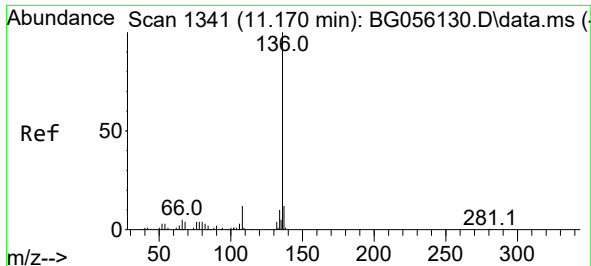
107 100

108 89.3 69.6 109.6

77 31.5 11.7 51.7

79 29.3 6.3 46.3

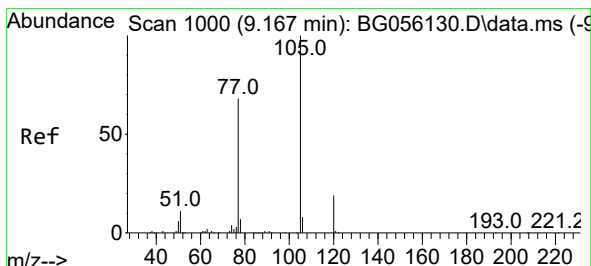
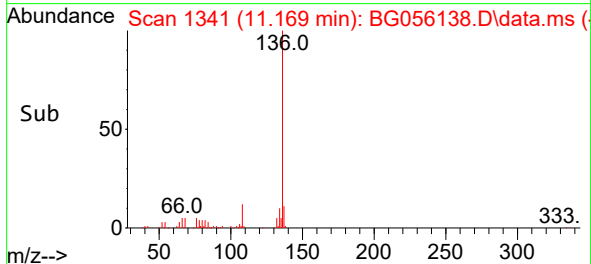
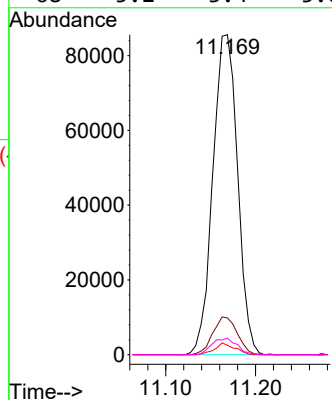
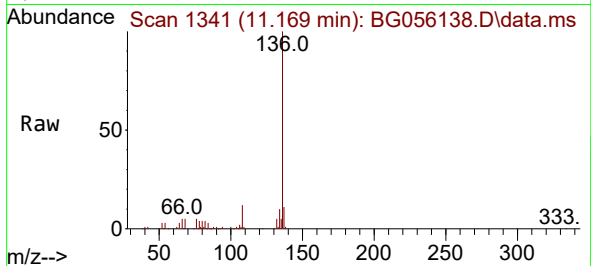




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.169 min Scan# 111  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

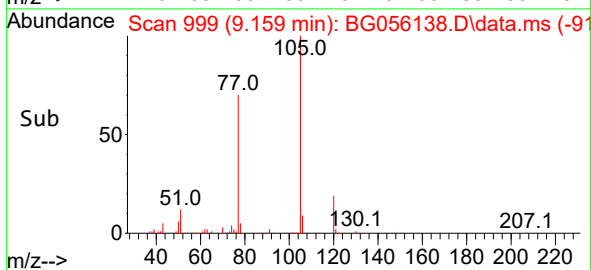
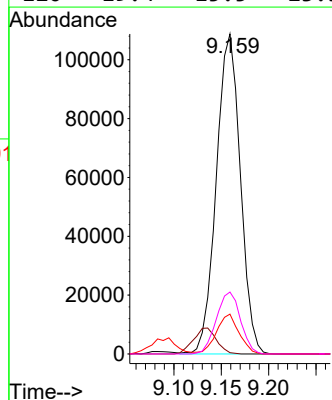
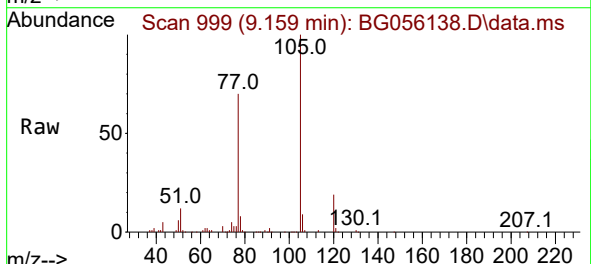
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

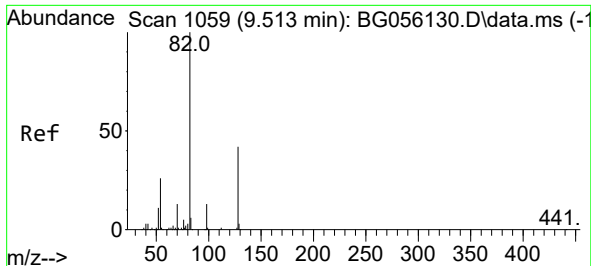
Tgt Ion:136 Resp: 163611  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.4 14.0  
54 3.0 2.2 3.2  
68 5.2 3.4 5.0#



#22  
Acetophenone  
Concen: 41.428 ng  
RT: 9.159 min Scan# 999  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:105 Resp: 191652  
Ion Ratio Lower Upper  
105 100  
71 0.4 0.5 0.7#  
51 12.5 9.3 13.9  
120 19.4 15.5 23.3

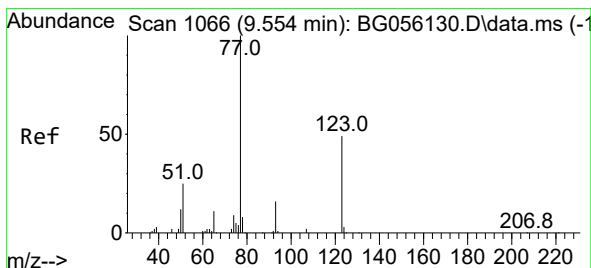
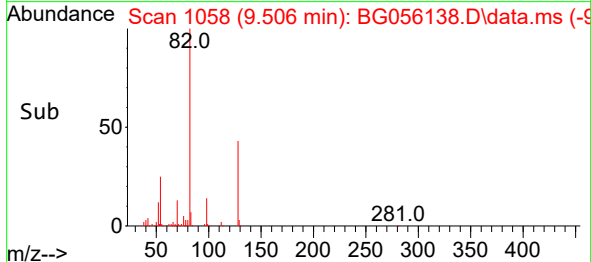
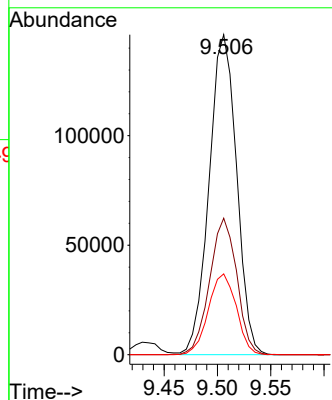
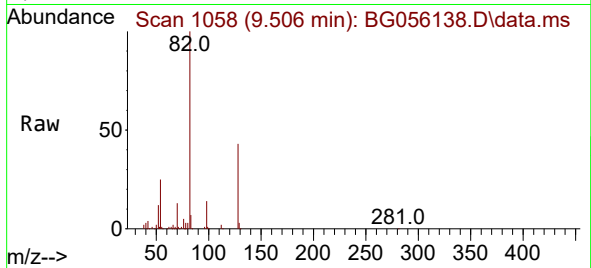




#23  
Nitrobenzene-d5  
Concen: 81.973 ng  
RT: 9.506 min Scan# 1058  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

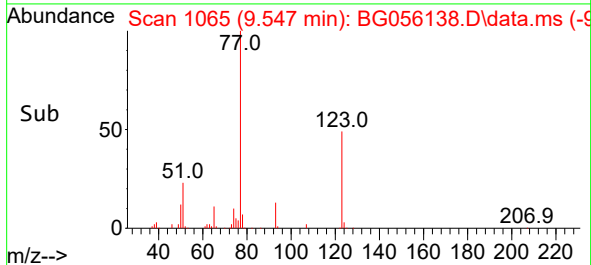
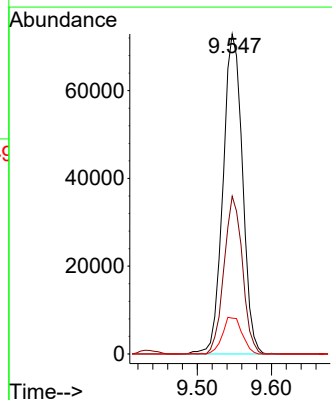
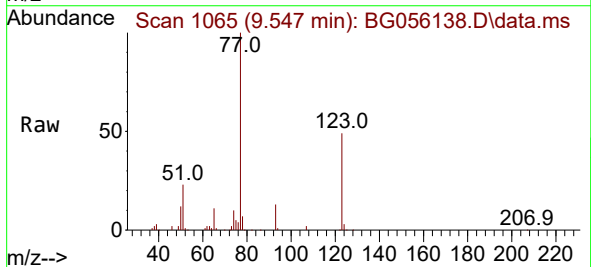
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

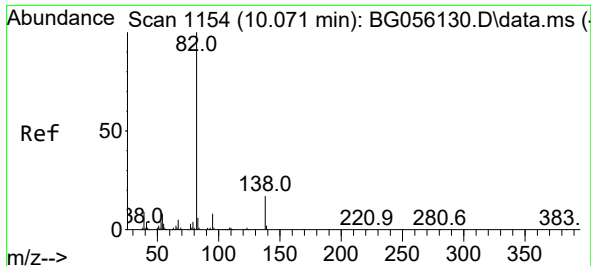
Tgt Ion: 82 Resp: 262195  
Ion Ratio Lower Upper  
82 100  
128 42.6 33.4 50.2  
54 25.2 20.3 30.5



#24  
Nitrobenzene  
Concen: 41.839 ng  
RT: 9.547 min Scan# 1065  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 77 Resp: 132621  
Ion Ratio Lower Upper  
77 100  
123 49.3 38.8 58.2  
65 11.2 9.1 13.7

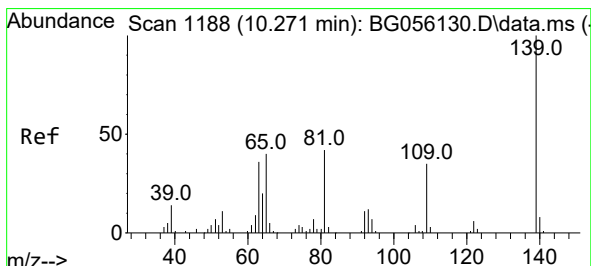
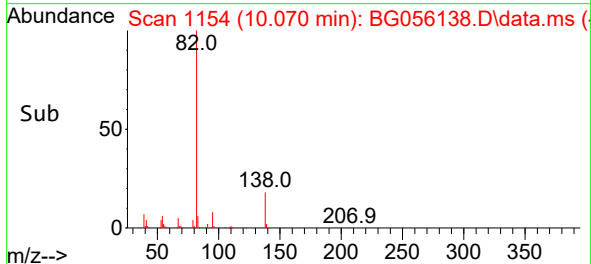
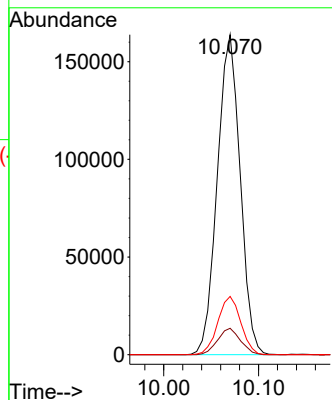
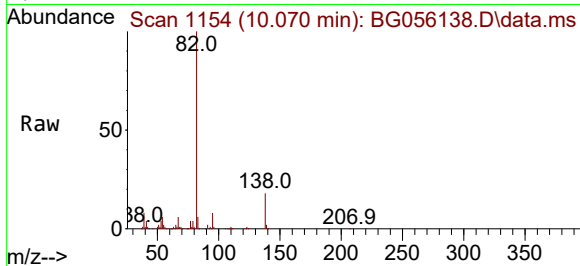




#25  
Isophorone  
Concen: 40.826 ng  
RT: 10.070 min Scan# 1154  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

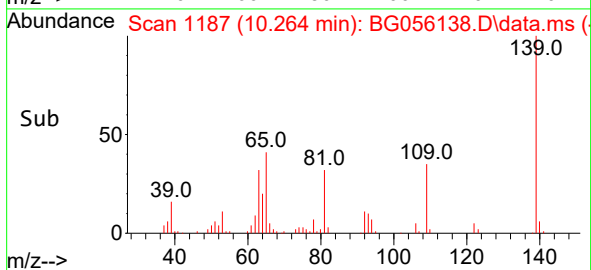
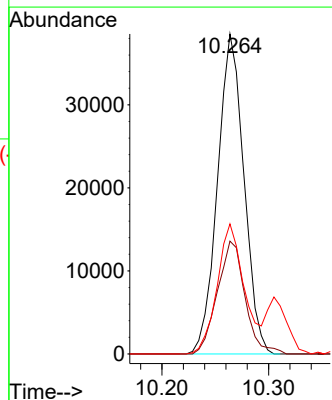
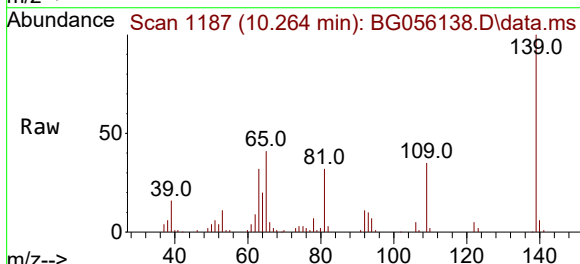
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

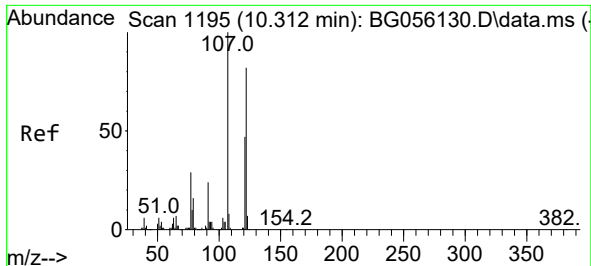
Tgt Ion: 82 Resp: 274749  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.7 10.1  
138 18.2 13.7 20.5



#26  
2-Nitrophenol  
Concen: 40.829 ng  
RT: 10.264 min Scan# 1187  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:139 Resp: 66218  
Ion Ratio Lower Upper  
139 100  
109 35.2 28.4 42.6  
65 40.7 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 40.282 ng

RT: 10.305 min Scan# 1194

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

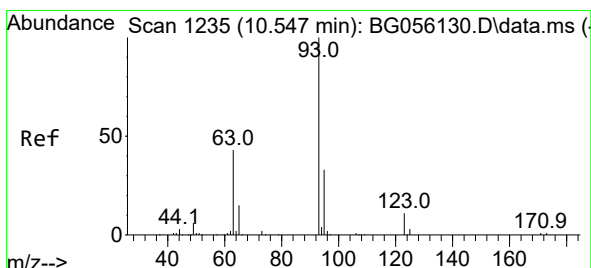
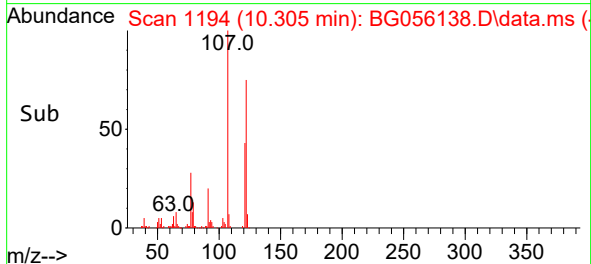
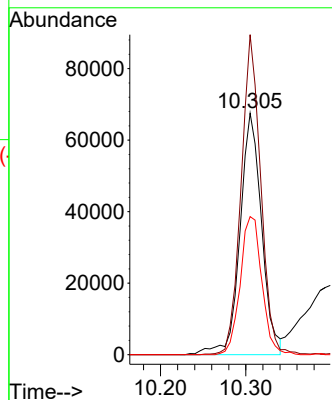
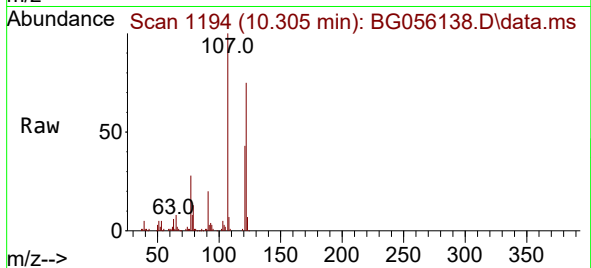
Tgt Ion:122 Resp: 119156

Ion Ratio Lower Upper

122 100

107 132.5 97.5 146.3

121 57.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.695 ng

RT: 10.546 min Scan# 1235

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

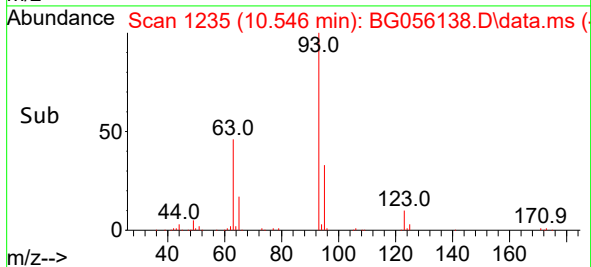
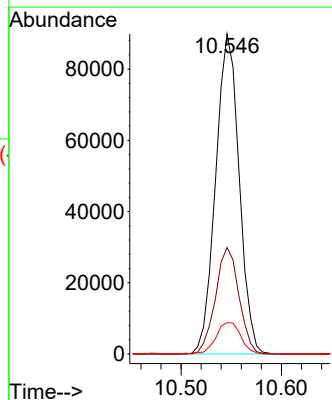
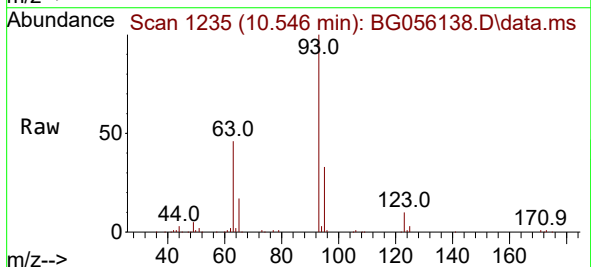
Tgt Ion: 93 Resp: 145838

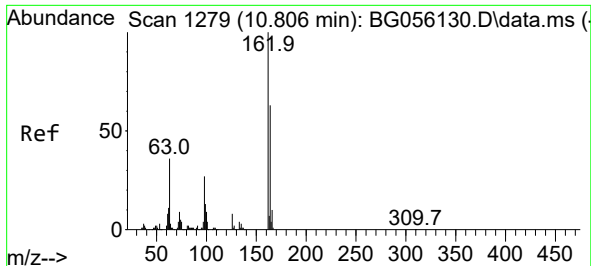
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 9.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.626 ng

RT: 10.799 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

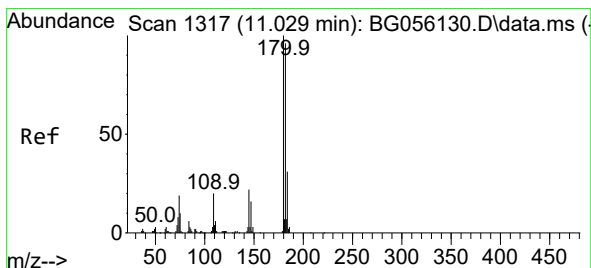
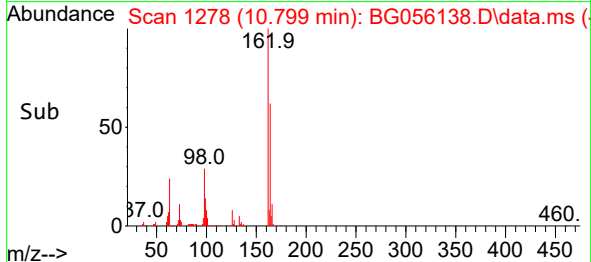
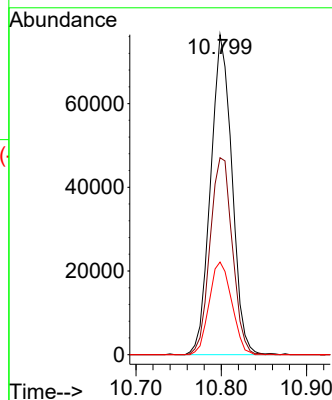
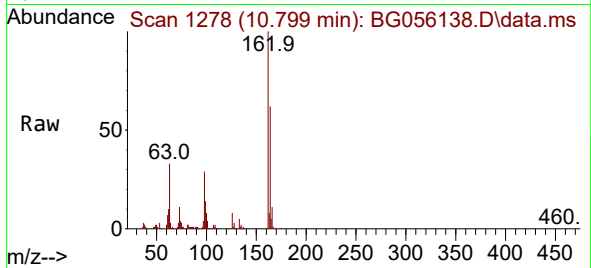
Tgt Ion:162 Resp: 132859

Ion Ratio Lower Upper

162 100

164 61.5 43.3 83.3

98 29.0 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.835 ng

RT: 11.022 min Scan# 1316

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

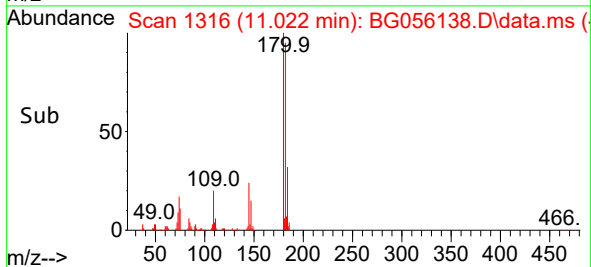
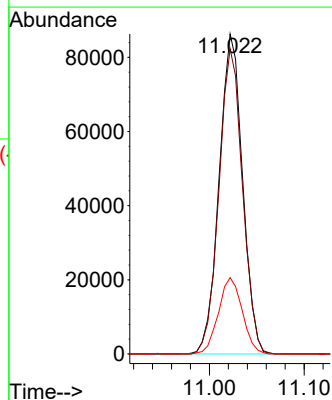
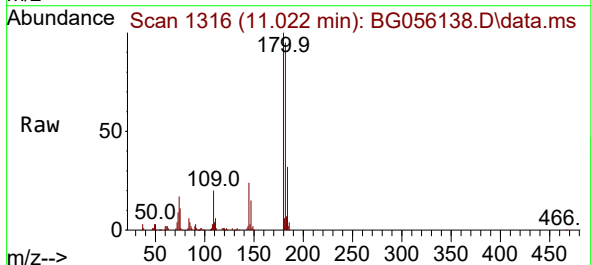
Tgt Ion:180 Resp: 147834

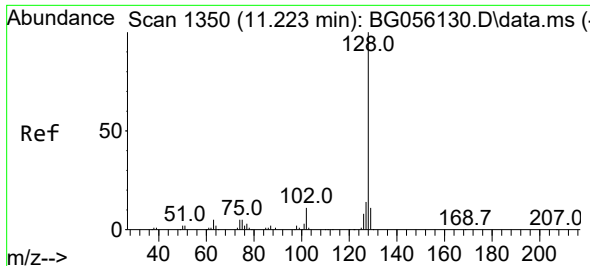
Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.4

145 23.8 17.4 26.2

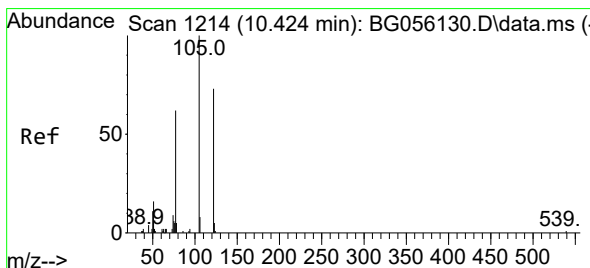
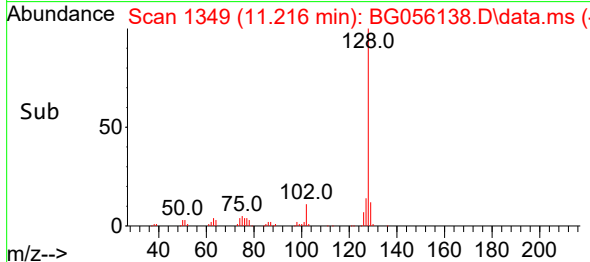
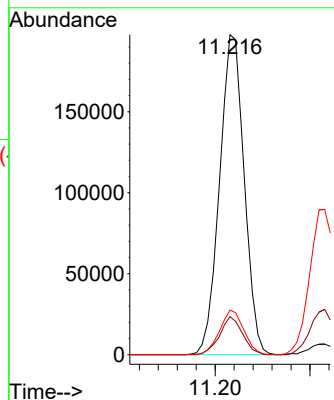
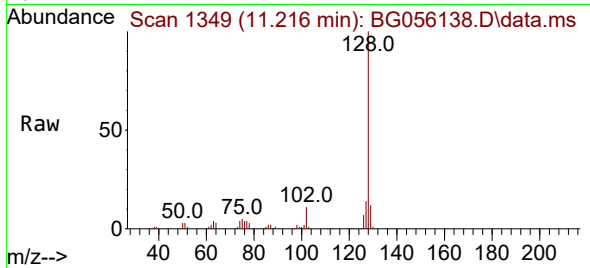




#31  
Naphthalene  
Concen: 41.375 ng  
RT: 11.216 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

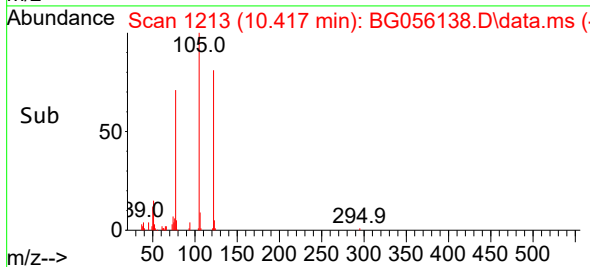
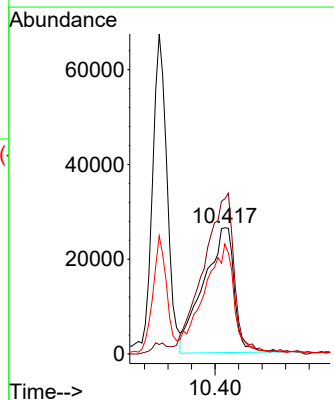
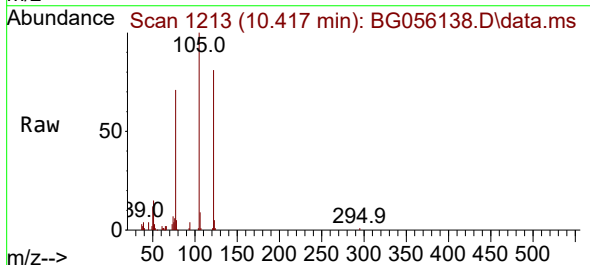
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

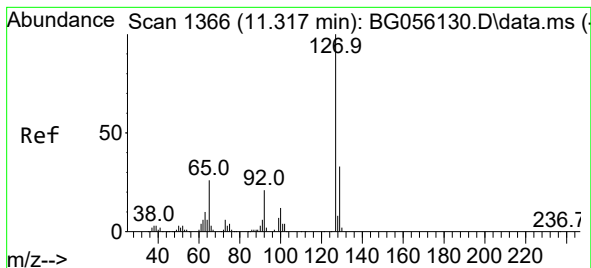
Tgt Ion:128 Resp: 356264  
Ion Ratio Lower Upper  
128 100  
129 11.9 8.9 13.3  
127 13.9 11.2 16.8



#32  
Benzoic acid  
Concen: 43.179 ng  
RT: 10.417 min Scan# 1213  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:122 Resp: 94768  
Ion Ratio Lower Upper  
122 100  
105 122.8 109.0 149.0  
77 87.1 63.1 103.1

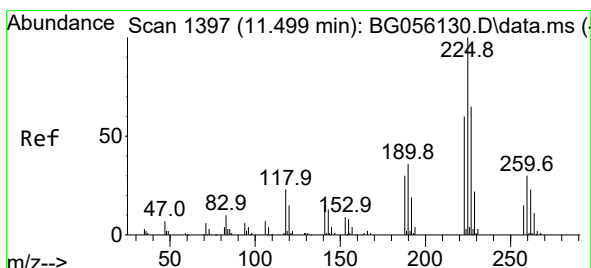
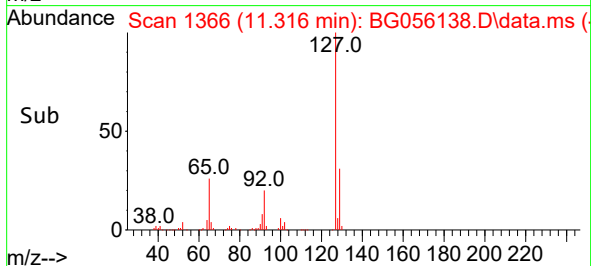
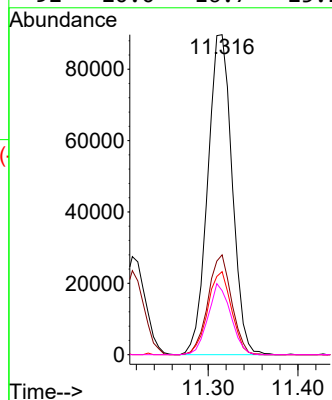
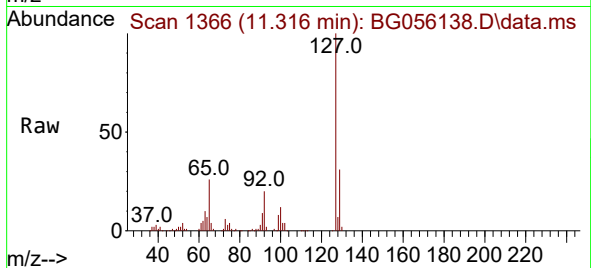




#33  
4-Chloroaniline  
Concen: 41.101 ng  
RT: 11.316 min Scan# 11316  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

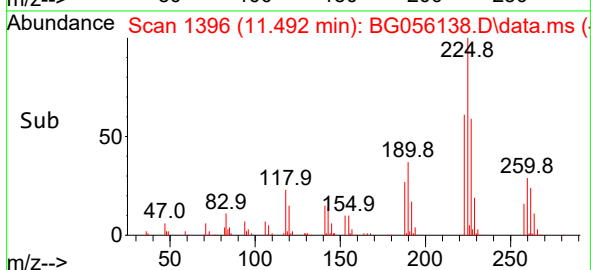
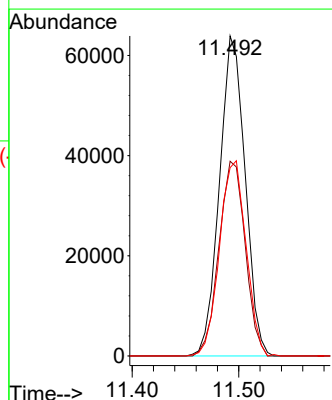
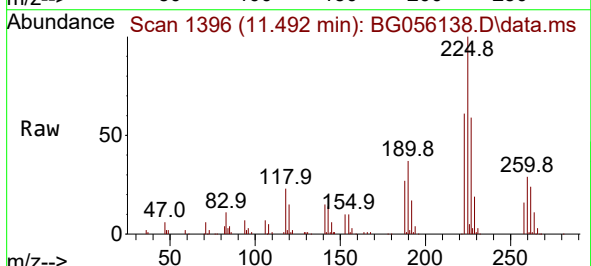
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

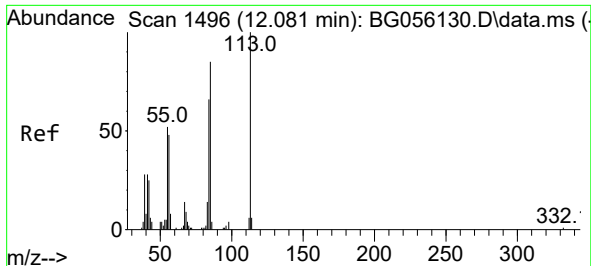
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 168969 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.2  | 26.1  | 39.1   |
| 65       | 26.0  | 20.9  | 31.3   |
| 92       | 20.0  | 16.7  | 25.1   |



#34  
Hexachlorobutadiene  
Concen: 39.947 ng  
RT: 11.492 min Scan# 1396  
Delta R.T. -0.007 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 106623 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.9  | 47.7  | 71.5   |
| 227      | 61.8  | 52.3  | 78.5   |

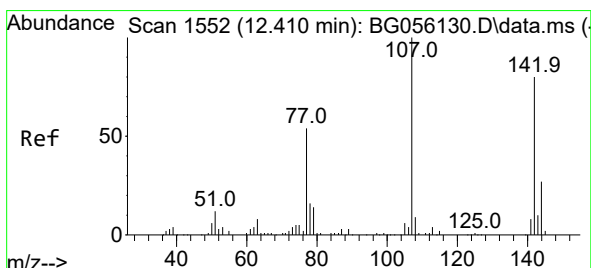
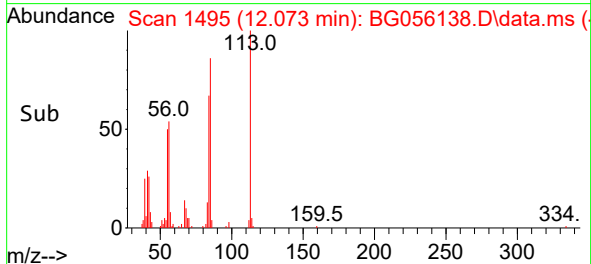
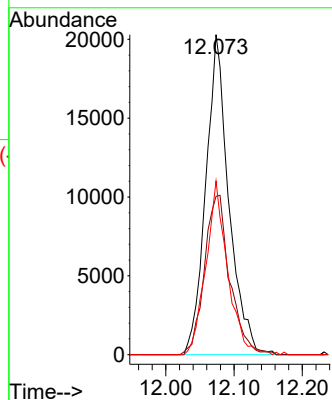
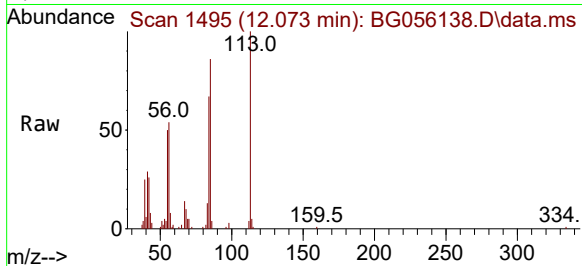




#35  
 Caprolactam  
 Concen: 43.123 ng  
 RT: 12.073 min Scan# 1495  
 Delta R.T. -0.007 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

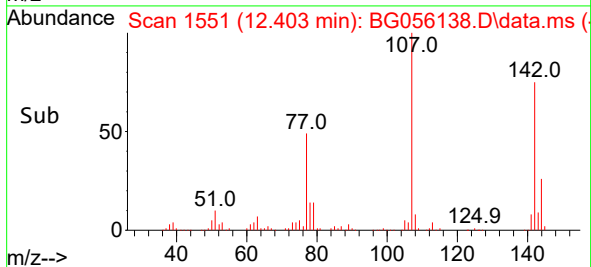
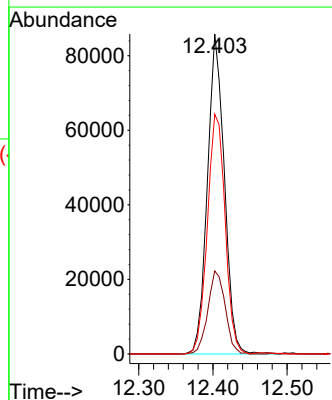
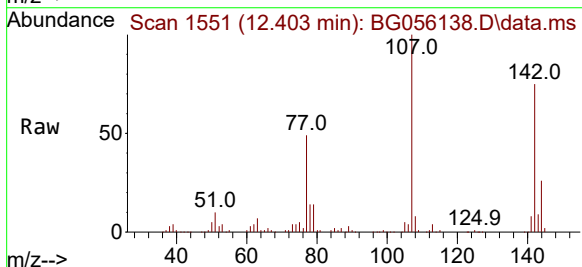
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

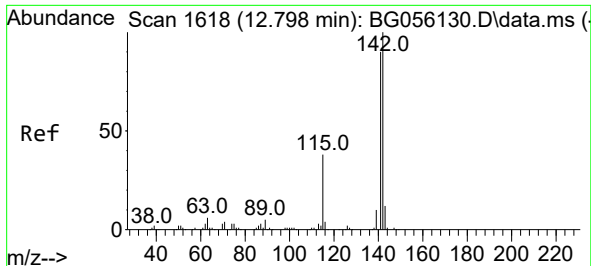
Tgt Ion:113 Resp: 47747  
 Ion Ratio Lower Upper  
 113 100  
 55 49.5 31.9 71.9  
 56 54.2 27.6 67.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.047 ng  
 RT: 12.403 min Scan# 1551  
 Delta R.T. -0.007 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

Tgt Ion:107 Resp: 136211  
 Ion Ratio Lower Upper  
 107 100  
 144 26.0 21.5 32.3  
 142 74.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.529 ng

RT: 12.796 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

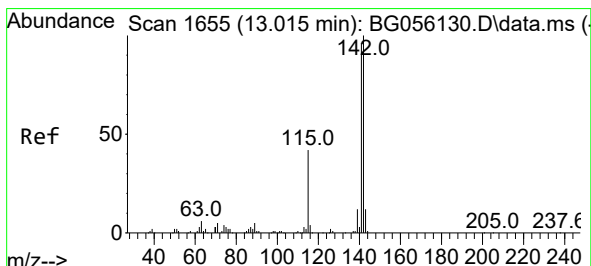
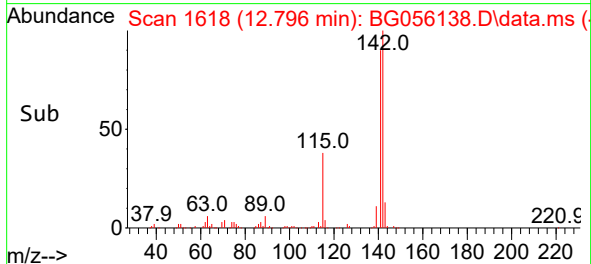
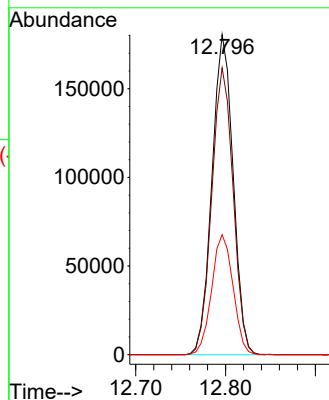
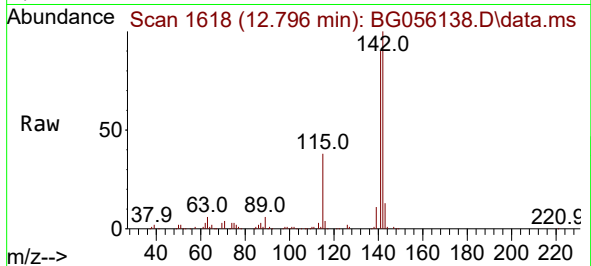
Tgt Ion:142 Resp: 294664

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.4

115 37.5 30.7 46.1



#38

1-Methylnaphthalene

Concen: 39.535 ng

RT: 13.014 min Scan# 1655

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

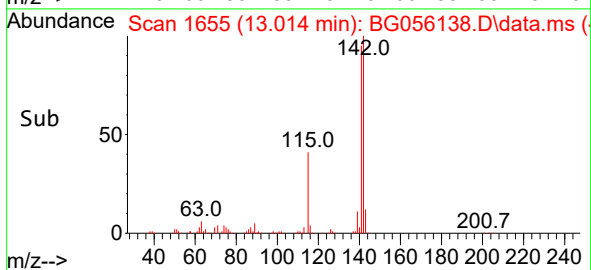
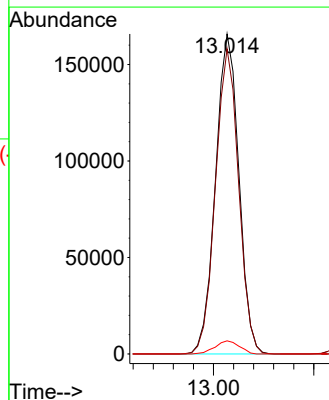
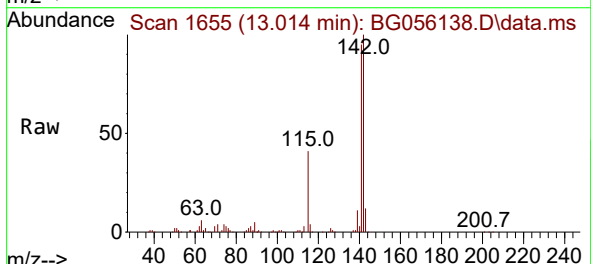
Tgt Ion:142 Resp: 266924

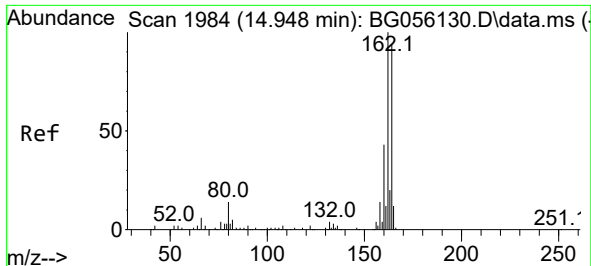
Ion Ratio Lower Upper

142 100

141 95.3 77.0 115.6

116 4.1 3.6 5.4

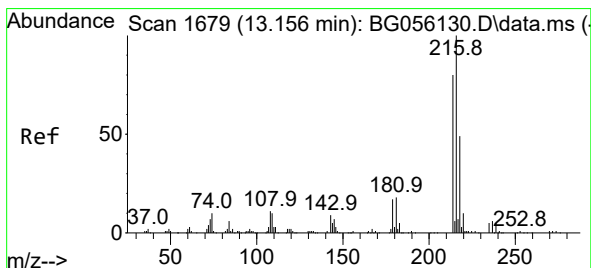
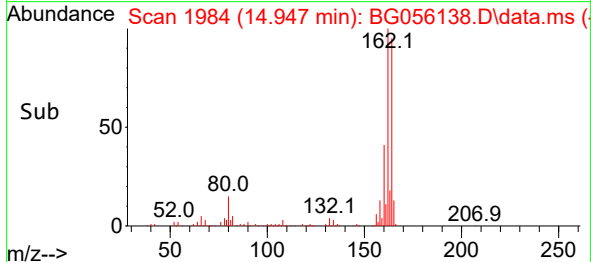
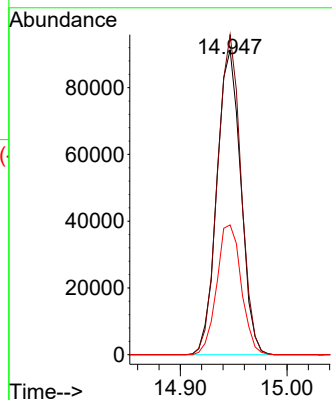
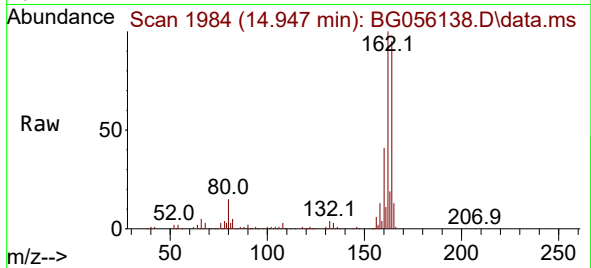




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.947 min Scan# 1984  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

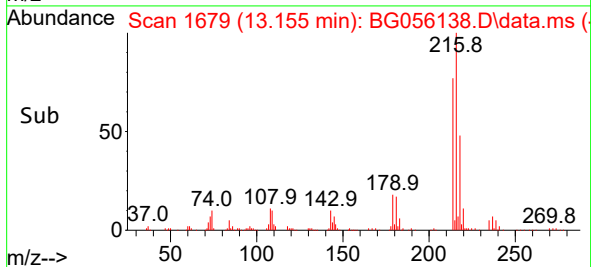
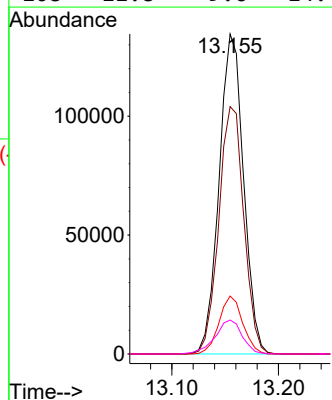
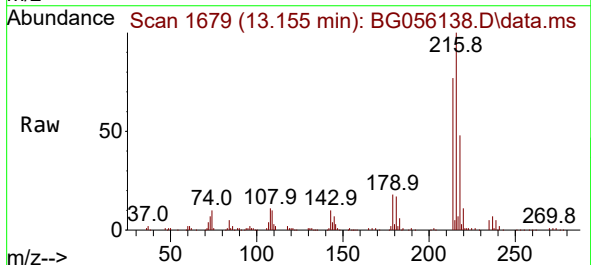
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

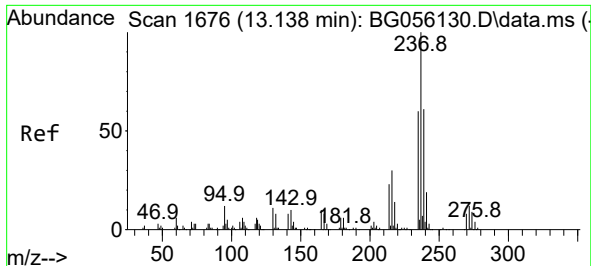
Tgt Ion:164 Resp: 141789  
Ion Ratio Lower Upper  
164 100  
162 105.0 84.7 127.1  
160 42.6 36.3 54.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.271 ng  
RT: 13.155 min Scan# 1679  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:216 Resp: 214010  
Ion Ratio Lower Upper  
216 100  
214 79.1 63.4 95.0  
179 17.5 13.6 20.4  
108 11.8 9.6 14.4

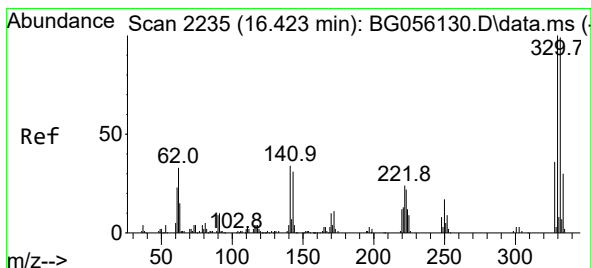
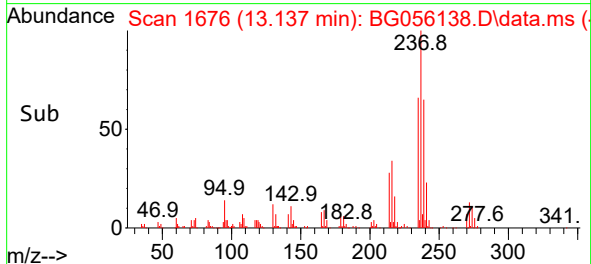
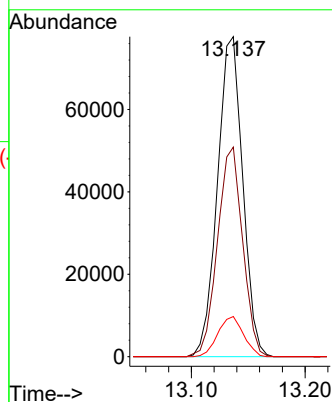
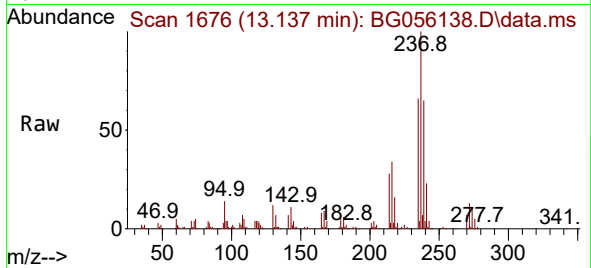




#41  
Hexachlorocyclopentadiene  
Concen: 39.534 ng  
RT: 13.137 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

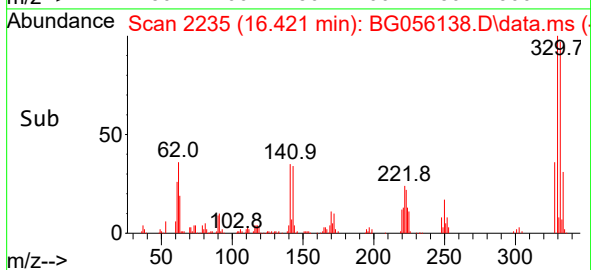
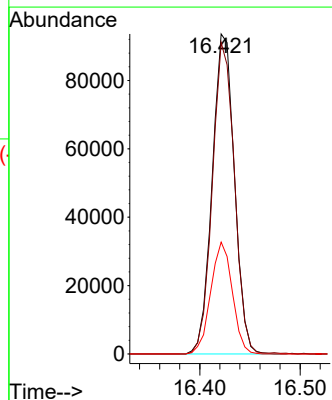
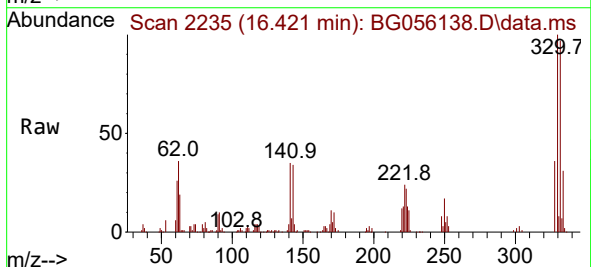
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

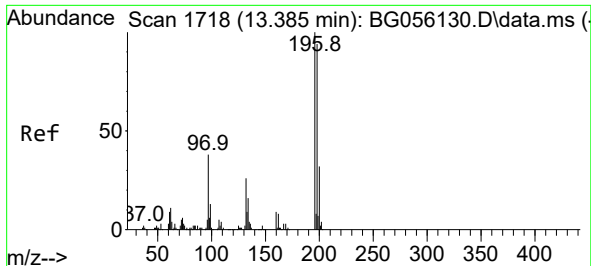
Tgt Ion:237 Resp: 119780  
Ion Ratio Lower Upper  
237 100  
235 65.5 40.3 80.3  
272 12.5 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 80.117 ng  
RT: 16.421 min Scan# 2235  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:330 Resp: 143869  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.3 115.9  
141 33.9 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 40.560 ng

RT: 13.384 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

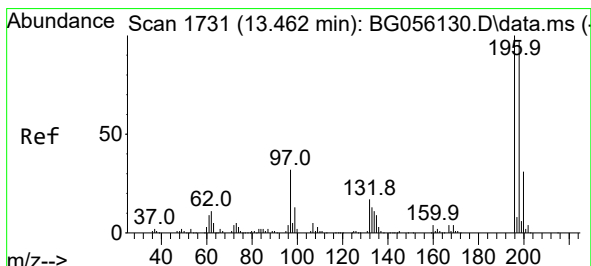
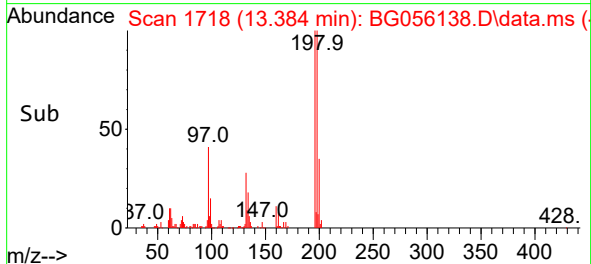
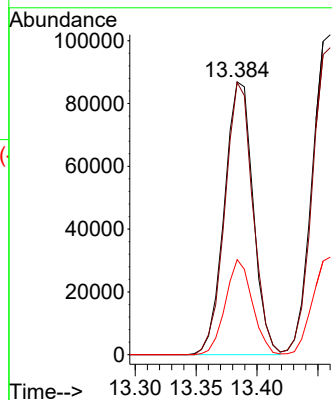
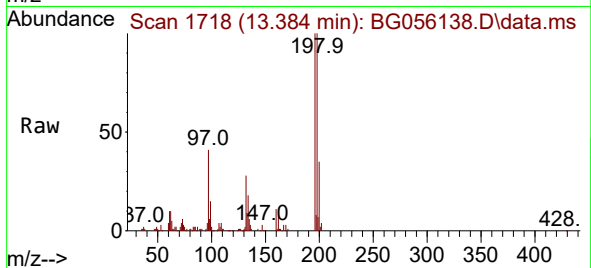
Tgt Ion:196 Resp: 142529

Ion Ratio Lower Upper

196 100

198 99.9 75.5 113.3

200 34.8 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 40.185 ng

RT: 13.460 min Scan# 1731

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Tgt Ion:196 Resp: 167041

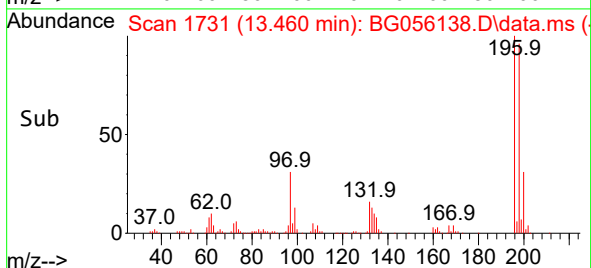
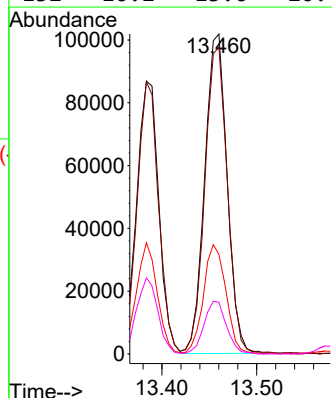
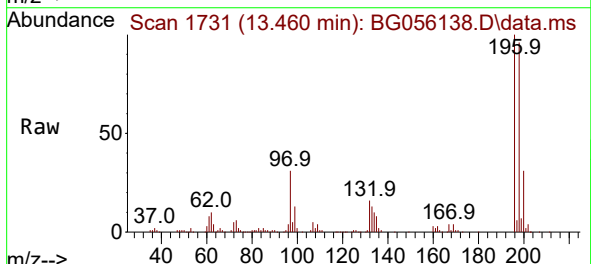
Ion Ratio Lower Upper

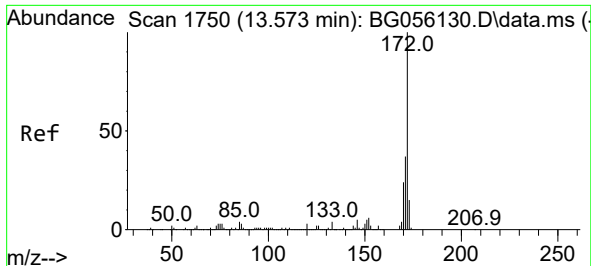
196 100

198 95.9 78.0 117.0

97 31.1 25.7 38.5

132 16.2 13.6 20.4

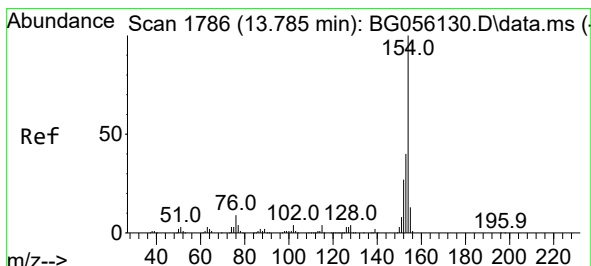
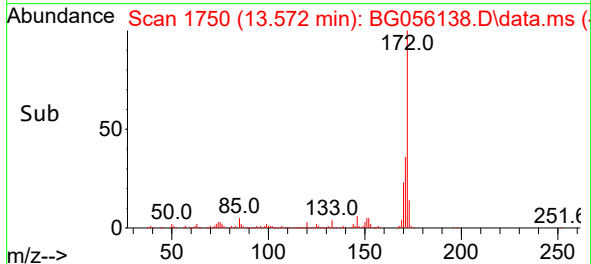
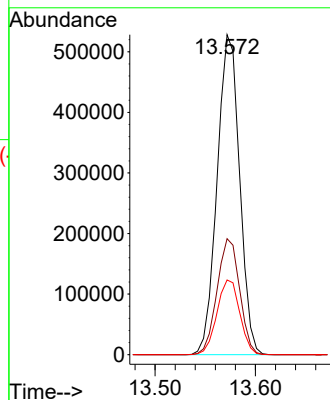
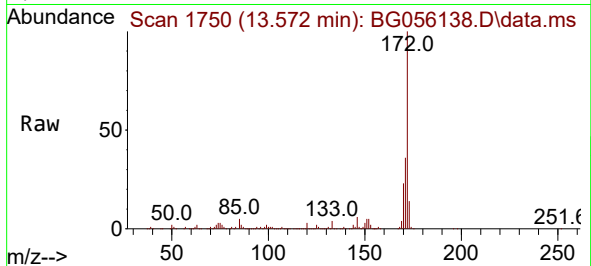




#45  
2-Fluorobiphenyl  
Concen: 79.813 ng  
RT: 13.572 min Scan# 1750  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

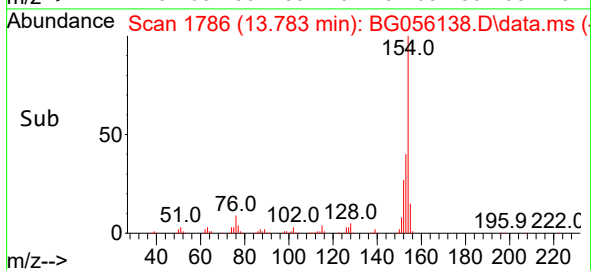
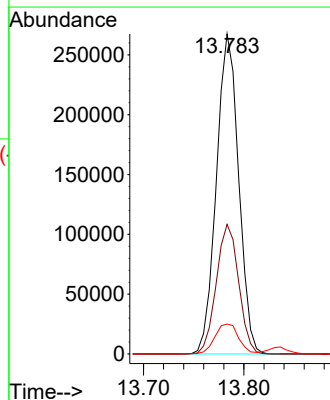
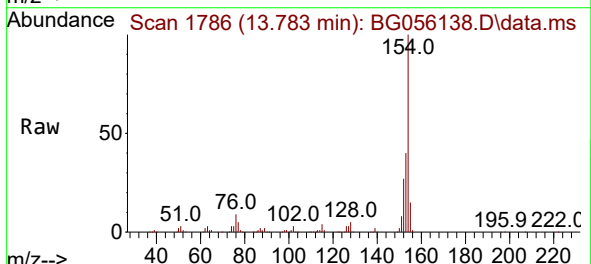
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

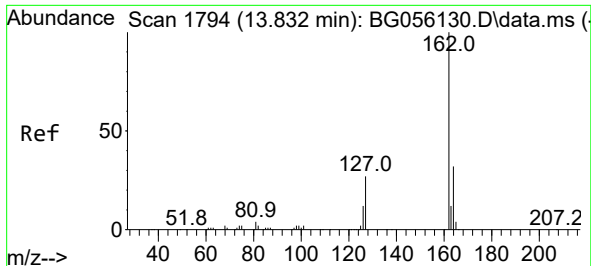
Tgt Ion:172 Resp: 819507  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.6 44.4  
170 23.4 19.4 29.2



#46  
1,1'-Biphenyl  
Concen: 40.408 ng  
RT: 13.783 min Scan# 1786  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:154 Resp: 410319  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.0 60.0  
76 9.4 0.0 29.3

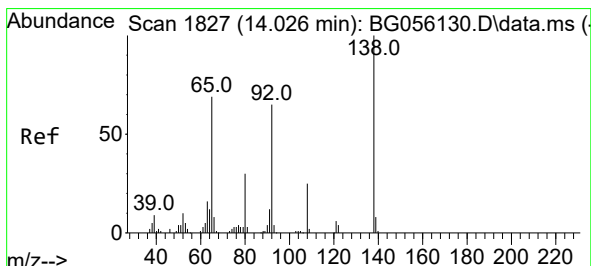
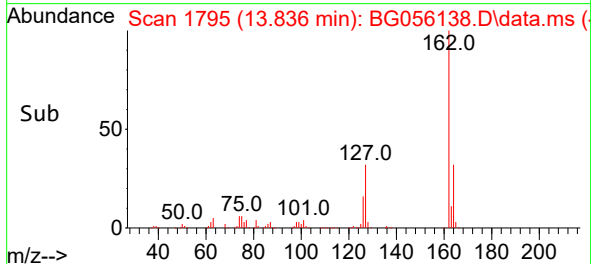
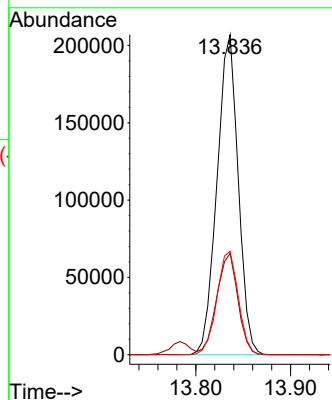
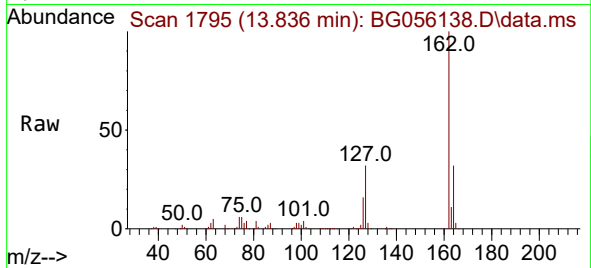




#47  
2-Chloronaphthalene  
Concen: 40.135 ng  
RT: 13.836 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

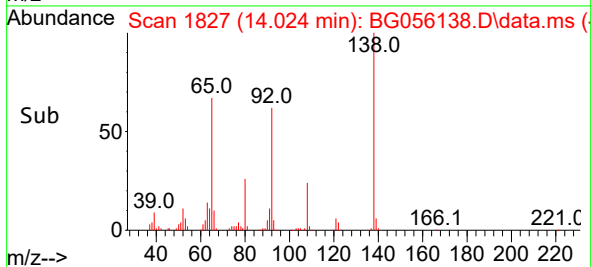
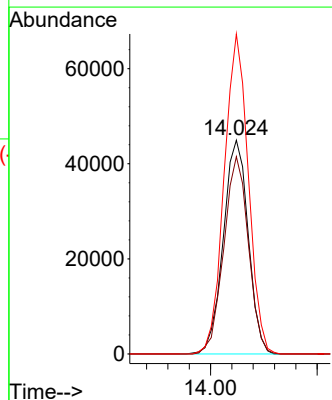
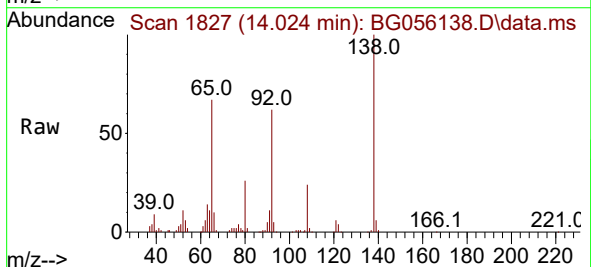
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

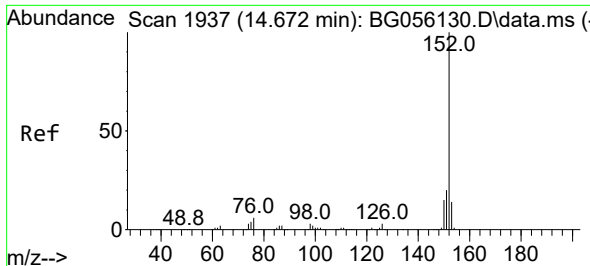
Tgt Ion:162 Resp: 321689  
Ion Ratio Lower Upper  
162 100  
127 31.7 24.6 36.8  
164 32.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 42.636 ng  
RT: 14.024 min Scan# 1827  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion: 65 Resp: 72811  
Ion Ratio Lower Upper  
65 100  
92 92.3 76.0 114.0  
138 149.7 116.6 174.8

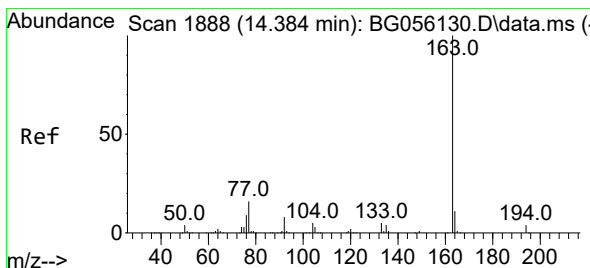
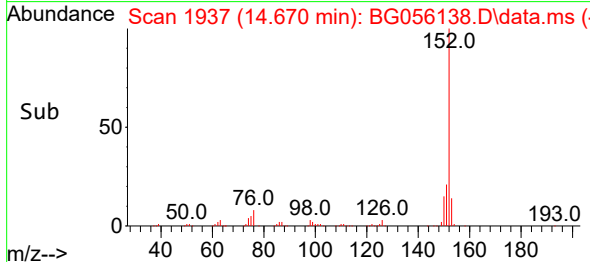
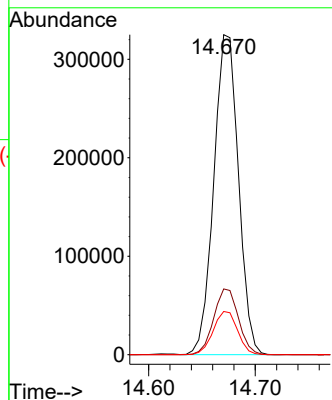
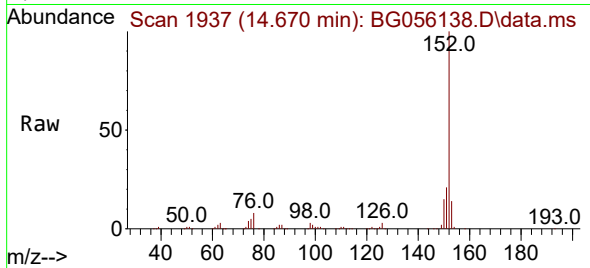




#49  
Acenaphthylene  
Concen: 40.018 ng  
RT: 14.670 min Scan# 1937  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

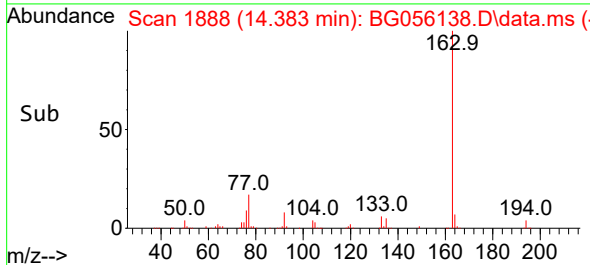
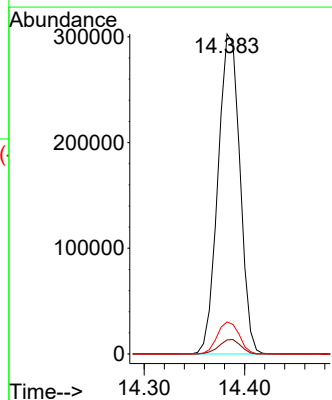
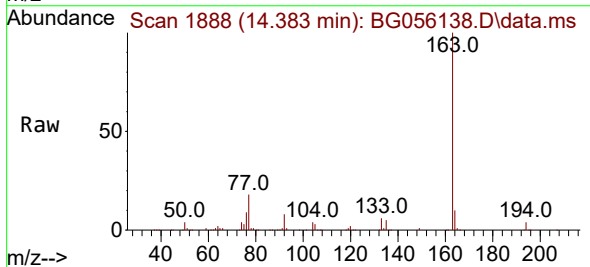
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

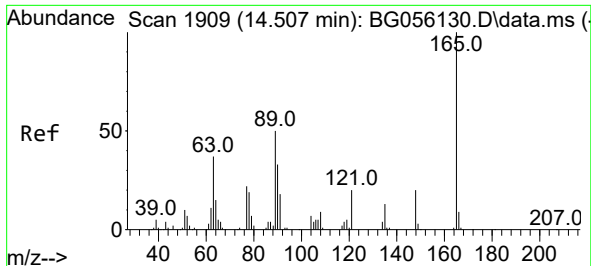
Tgt Ion:152 Resp: 521958  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.0 24.0  
153 13.5 11.0 16.6



#50  
Dimethylphthalate  
Concen: 40.135 ng  
RT: 14.383 min Scan# 1888  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:163 Resp: 459386  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.5 5.3  
164 10.0 8.7 13.1

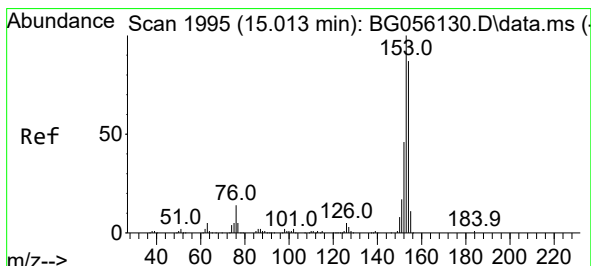
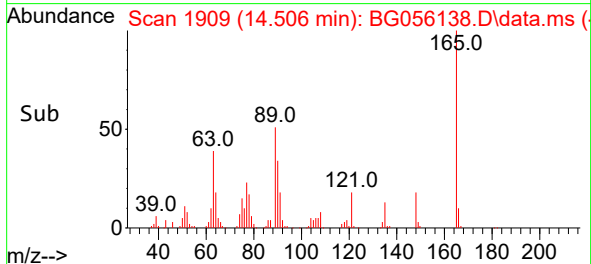
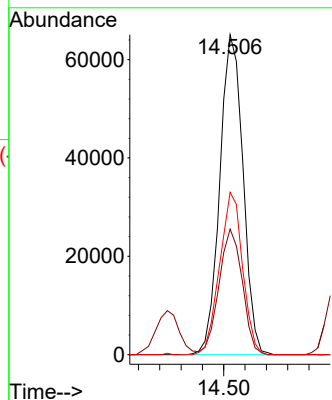
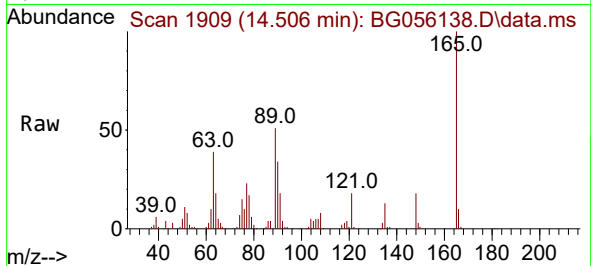




#51  
2,6-Dinitrotoluene  
Concen: 40.256 ng  
RT: 14.506 min Scan# 1909  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

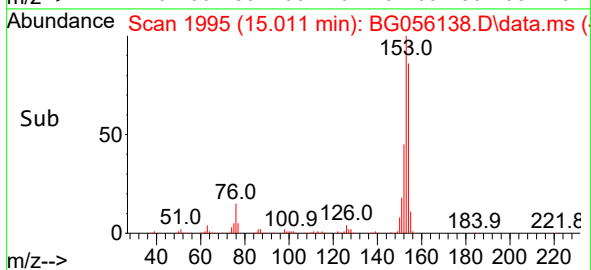
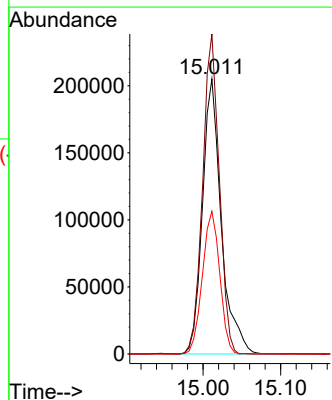
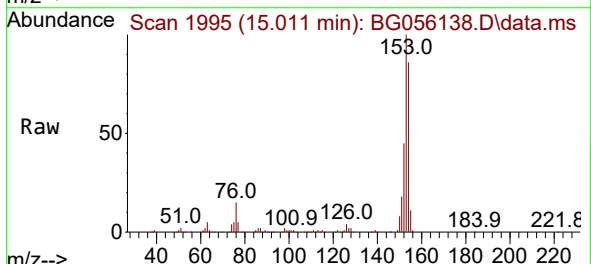
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

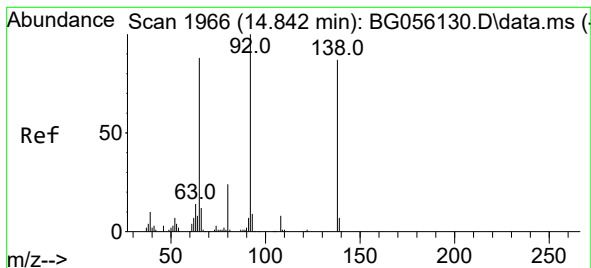
Tgt Ion:165 Resp: 98182  
Ion Ratio Lower Upper  
165 100  
63 39.3 32.2 48.2  
89 50.8 39.8 59.8



#52  
Acenaphthene  
Concen: 40.696 ng  
RT: 15.011 min Scan# 1995  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:154 Resp: 345226  
Ion Ratio Lower Upper  
154 100  
153 116.3 92.0 138.0  
152 51.9 42.5 63.7

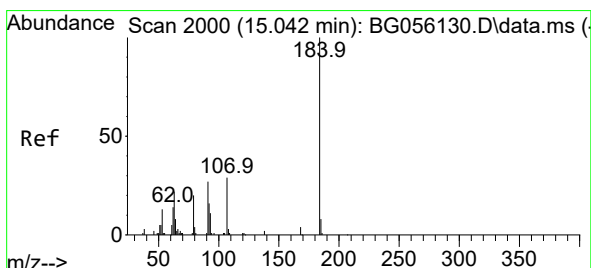
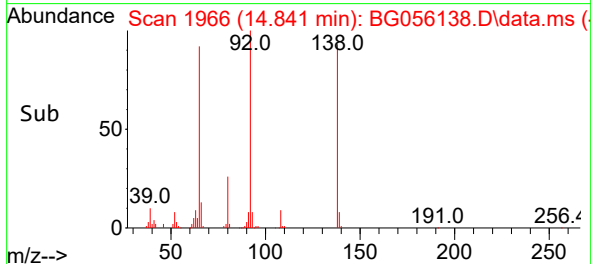
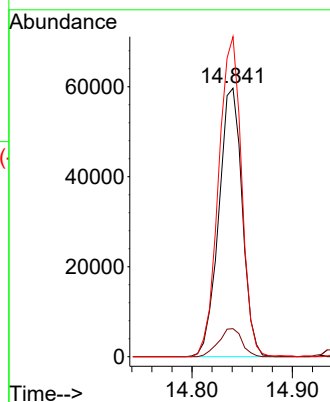
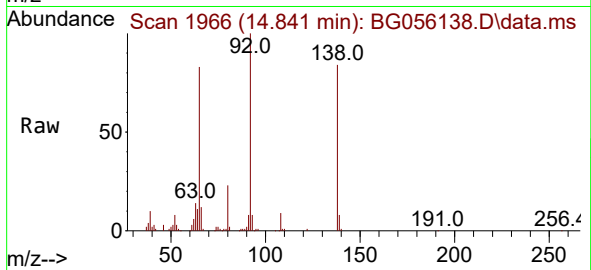




#53  
3-Nitroaniline  
Concen: 41.689 ng  
RT: 14.841 min Scan# 1966  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

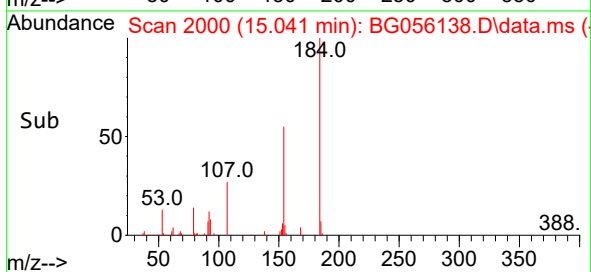
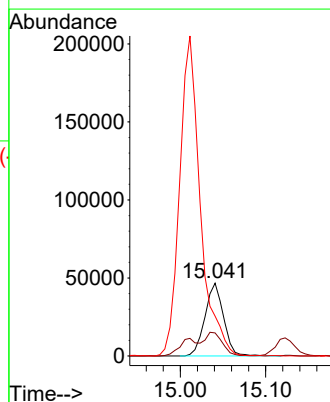
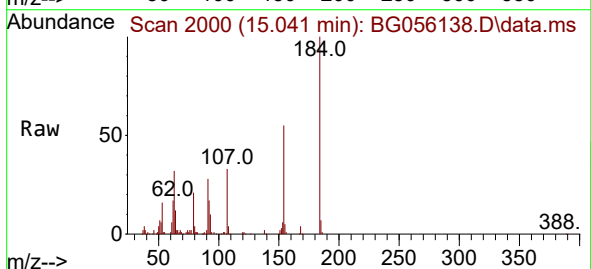
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

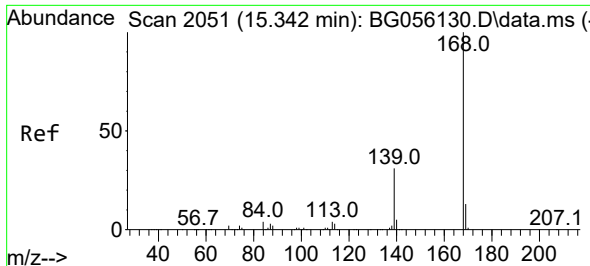
Tgt Ion:138 Resp: 96768  
Ion Ratio Lower Upper  
138 100  
108 10.5 7.6 11.4  
92 119.2 91.7 137.5



#54  
2,4-Dinitrophenol  
Concen: 40.458 ng  
RT: 15.041 min Scan# 2000  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:184 Resp: 70493  
Ion Ratio Lower Upper  
184 100  
63 31.6 24.0 36.0  
154 54.6 45.4 68.0

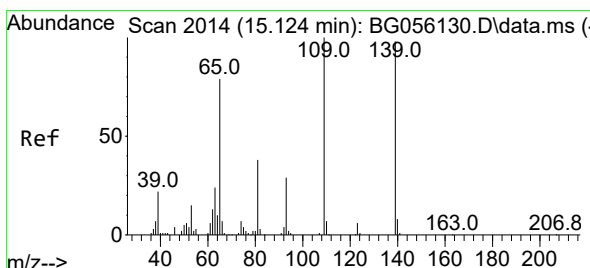
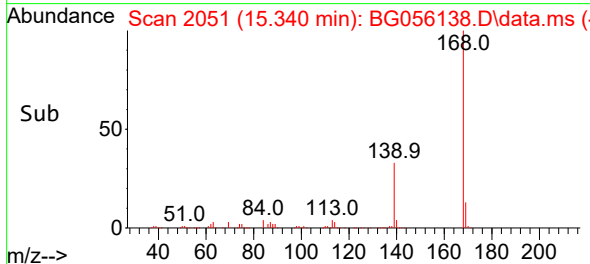
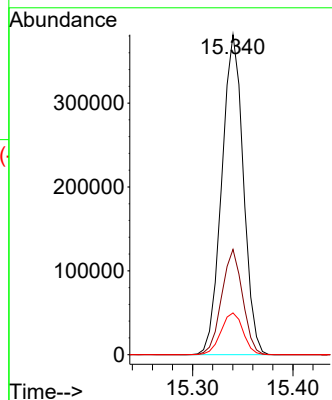
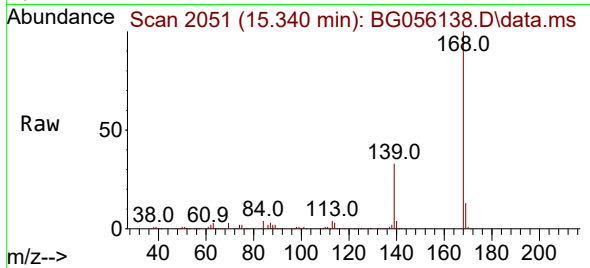




#55  
Dibenzofuran  
Concen: 40.523 ng  
RT: 15.340 min Scan# 2051  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

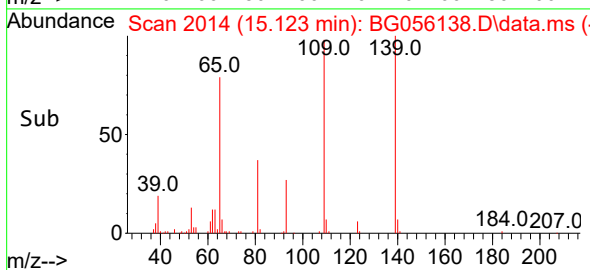
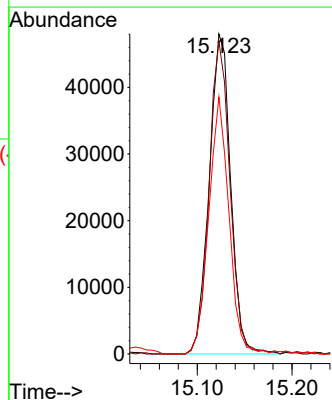
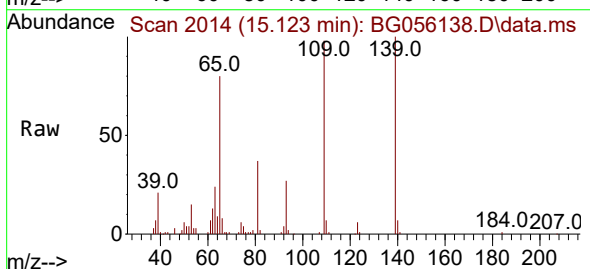
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ClientSampleId :  
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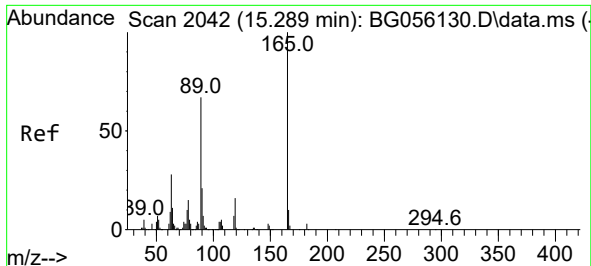
Tgt Ion:168 Resp: 568860  
Ion Ratio Lower Upper  
168 100  
139 32.9 24.7 37.1  
169 13.1 10.3 15.5



#56  
4-Nitrophenol  
Concen: 42.130 ng  
RT: 15.123 min Scan# 2014  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:139 Resp: 75210  
Ion Ratio Lower Upper  
139 100  
109 97.6 82.2 122.2  
65 80.3 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 41.214 ng

RT: 15.287 min Scan# 2042

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 140577

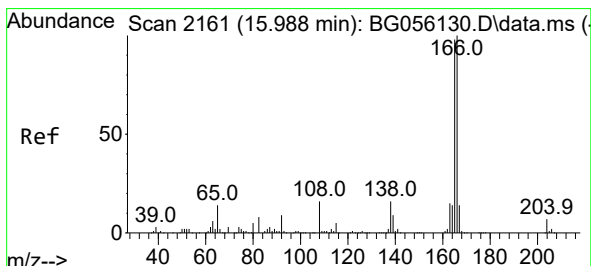
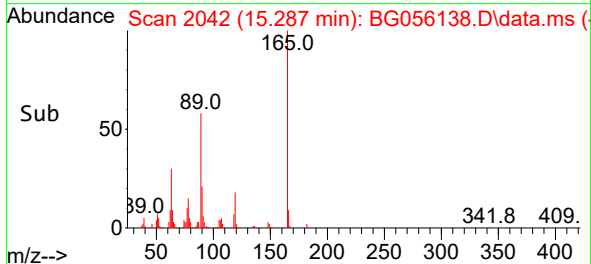
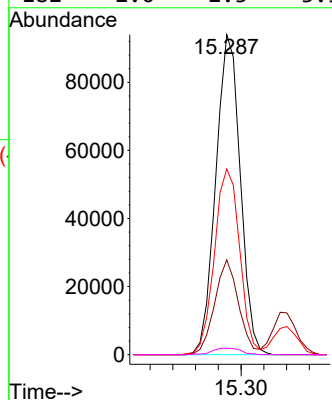
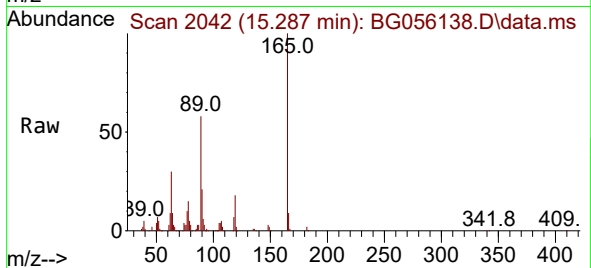
Ion Ratio Lower Upper

165 100

63 29.6 22.6 34.0

89 58.0 53.2 79.8

182 2.0 2.3 3.5#



#58

Fluorene

Concen: 39.381 ng

RT: 15.987 min Scan# 2161

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

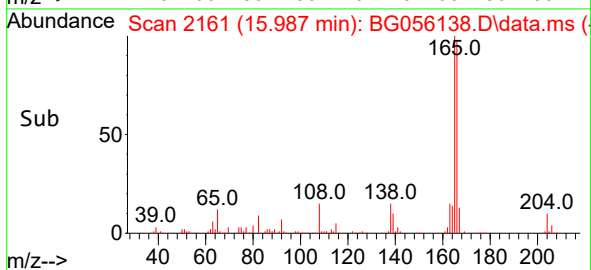
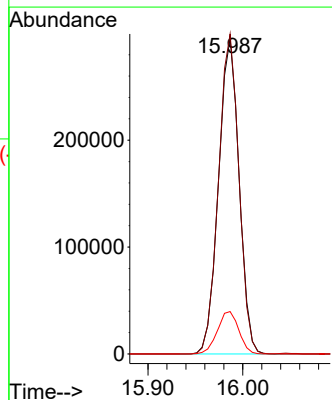
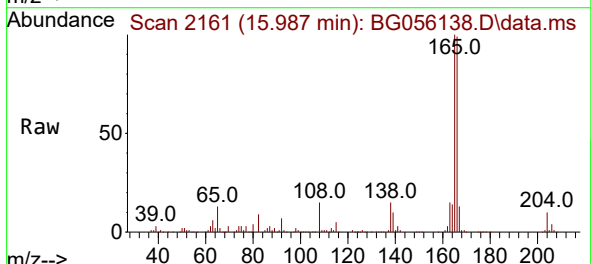
Tgt Ion:166 Resp: 444646

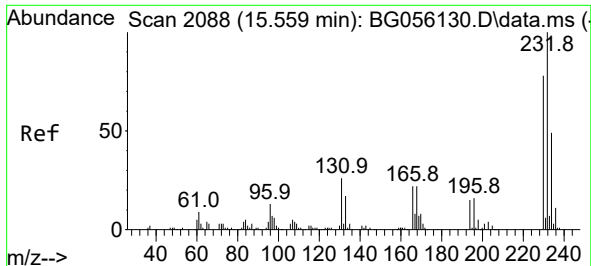
Ion Ratio Lower Upper

166 100

165 101.3 78.6 118.0

167 13.4 11.1 16.7

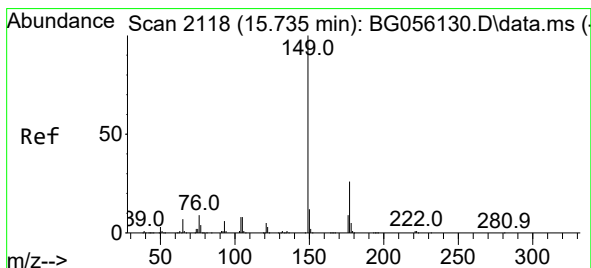
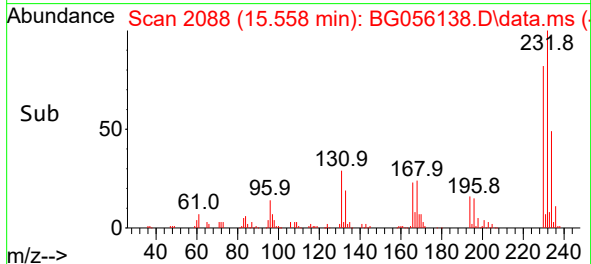
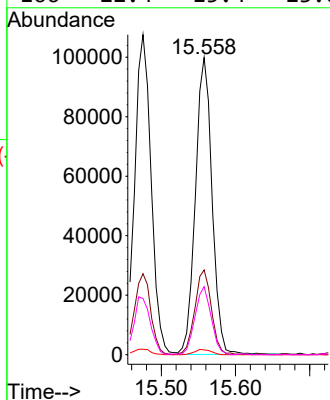
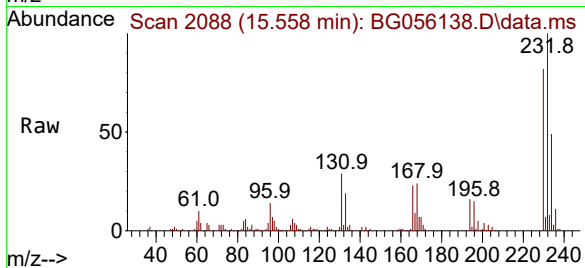




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.822 ng  
RT: 15.558 min Scan# 2088  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

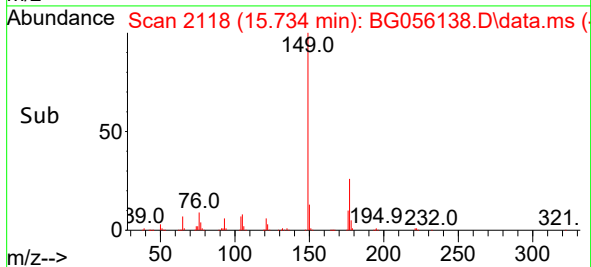
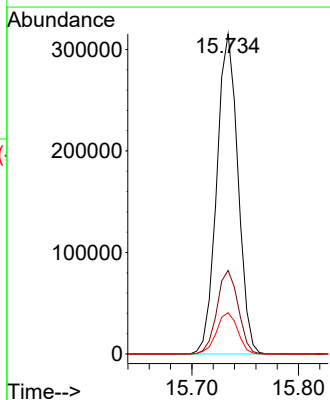
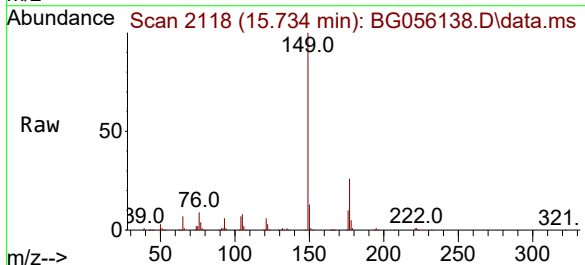
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

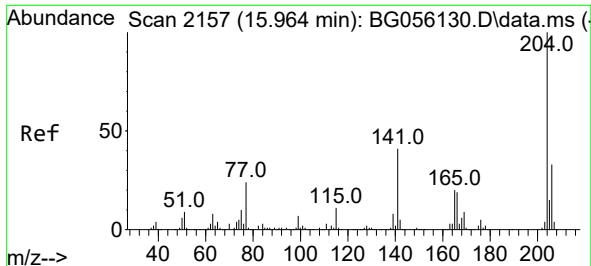
Tgt Ion:232 Resp: 155425  
Ion Ratio Lower Upper  
232 100  
131 28.6 21.4 32.2  
130 1.8 1.4 2.0  
166 22.4 15.4 23.0



#60  
Diethylphthalate  
Concen: 40.467 ng  
RT: 15.734 min Scan# 2118  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 434383  
Ion Ratio Lower Upper  
149 100  
177 26.1 20.6 31.0  
150 12.9 9.9 14.9

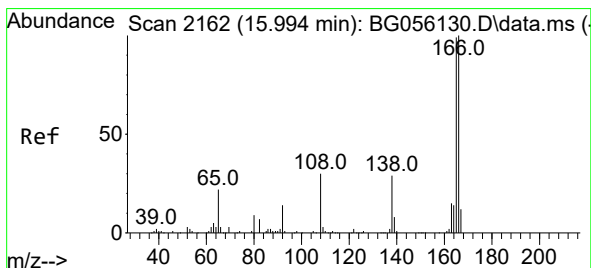
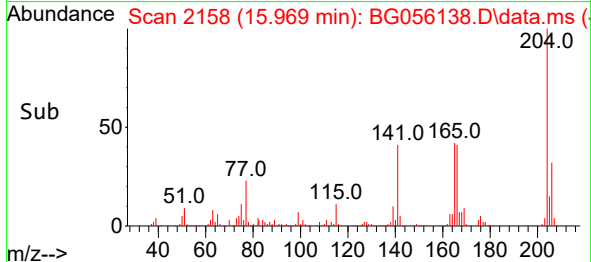
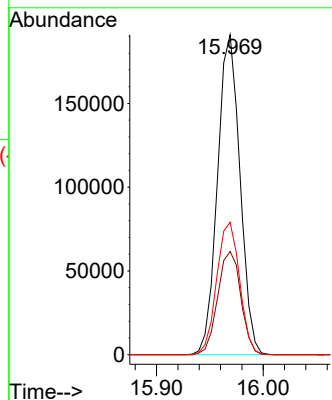
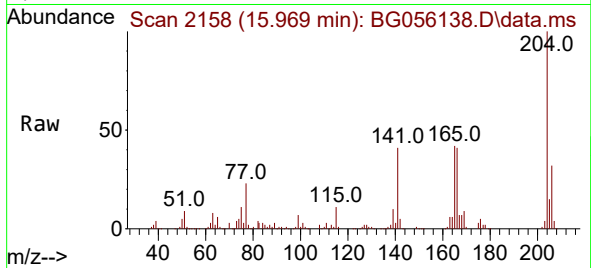




#61  
4-Chlorophenyl-phenylether  
Concen: 39.613 ng  
RT: 15.969 min Scan# 2157  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

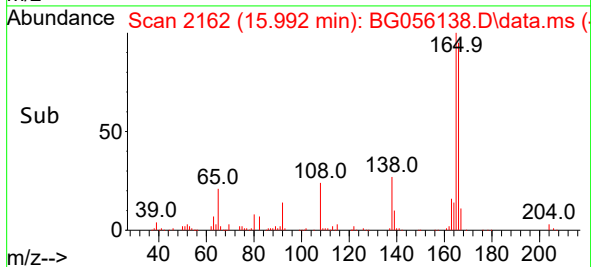
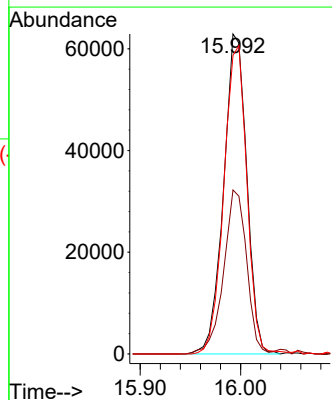
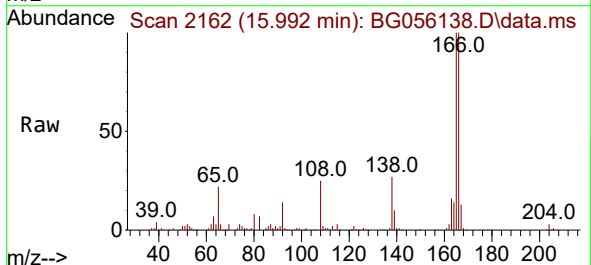
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

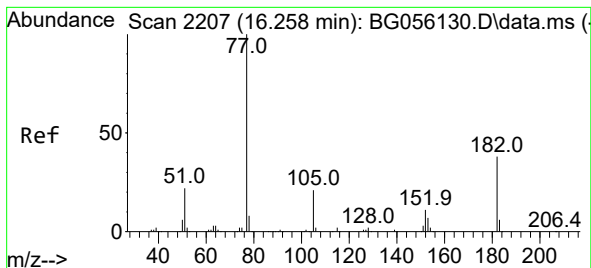
Tgt Ion:204 Resp: 279128  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.4 39.6  
141 41.4 33.0 49.4



#62  
4-Nitroaniline  
Concen: 42.381 ng  
RT: 15.992 min Scan# 2162  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:138 Resp: 100769  
Ion Ratio Lower Upper  
138 100  
92 51.3 28.6 68.6  
108 93.3 83.4 123.4





#63

Azobenzene

Concen: 40.626 ng

RT: 16.263 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG056138.D

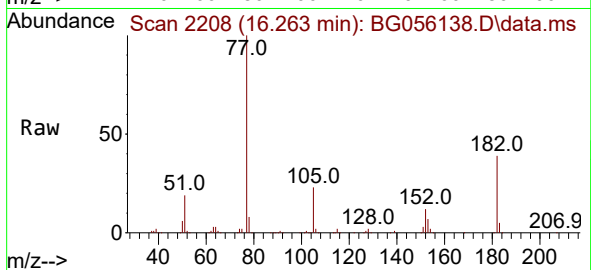
Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 336525

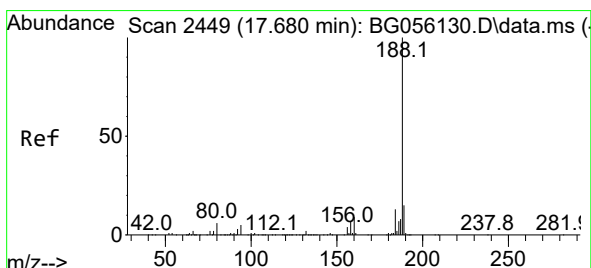
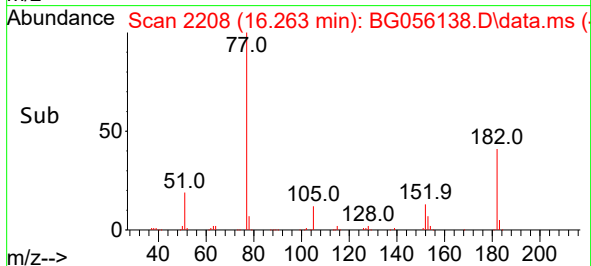
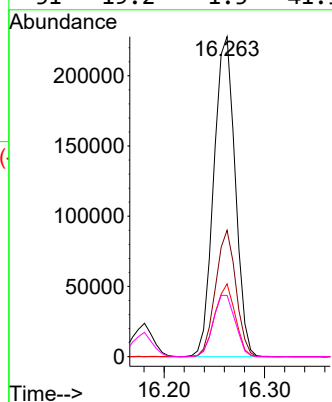
Ion Ratio Lower Upper

77 100

182 39.5 18.5 58.5

105 22.7 1.4 41.4

51 19.2 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.679 min Scan# 2449

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

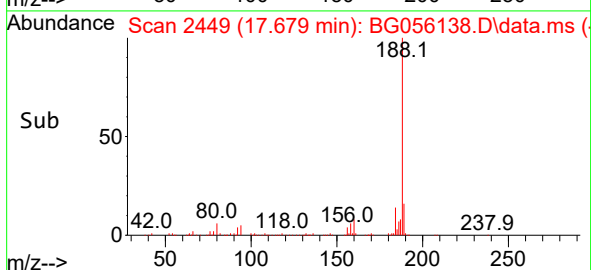
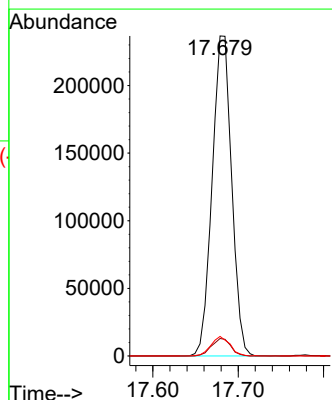
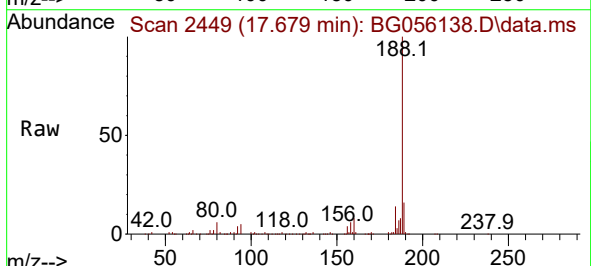
Tgt Ion:188 Resp: 375617

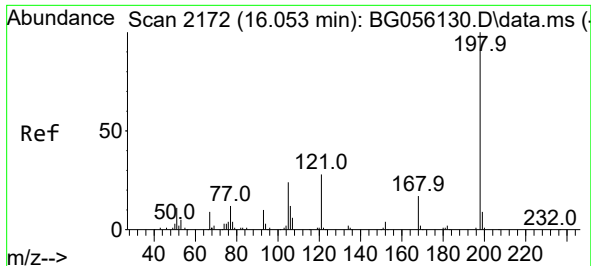
Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.2

80 6.1 5.0 7.4

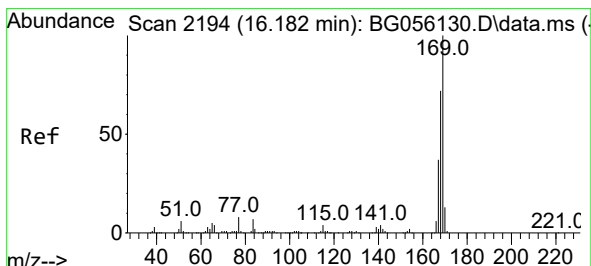
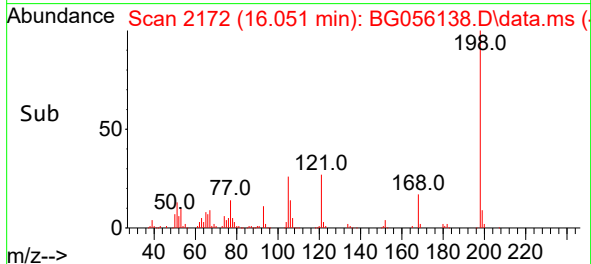
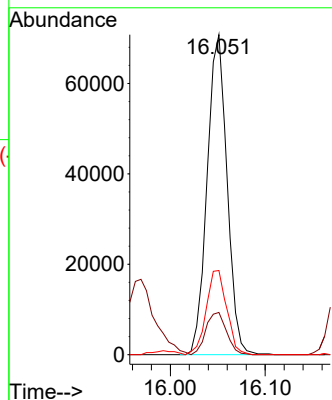
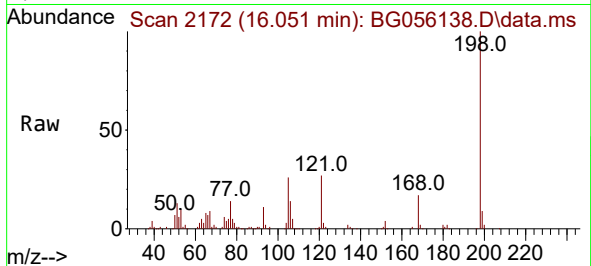




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.834 ng  
RT: 16.051 min Scan# 2172  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

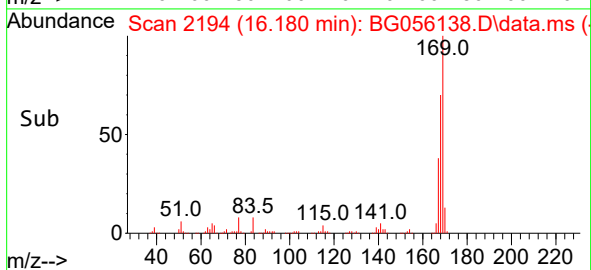
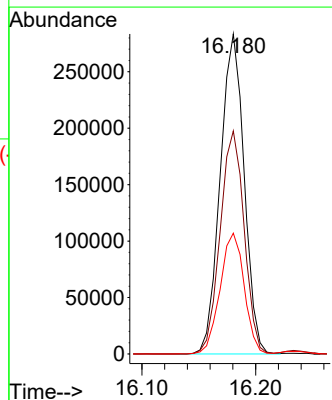
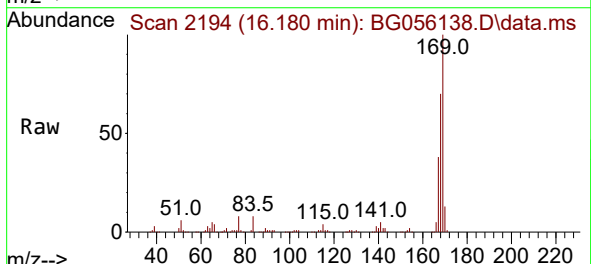
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

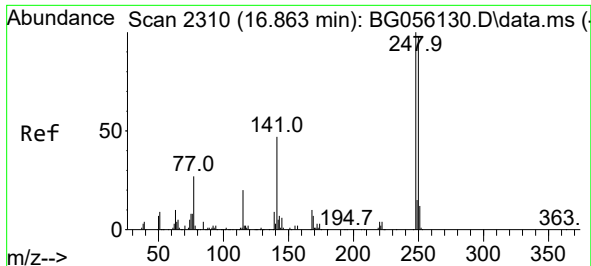
Tgt Ion:198 Resp: 103337  
Ion Ratio Lower Upper  
198 100  
51 13.2 0.0 33.2  
105 26.3 4.9 44.9



#66  
n-Nitrosodiphenylamine  
Concen: 39.755 ng  
RT: 16.180 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:169 Resp: 414312  
Ion Ratio Lower Upper  
169 100  
168 69.7 58.0 87.0  
167 37.8 30.0 45.0





#67  
4-Bromophenyl-phenylether  
Concen: 39.124 ng  
RT: 16.862 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

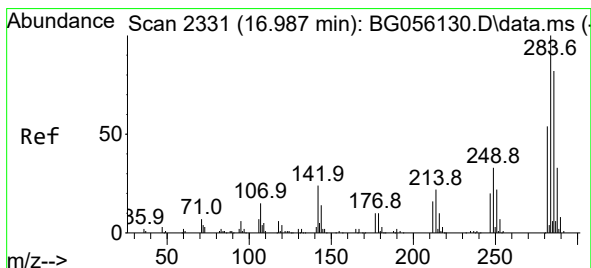
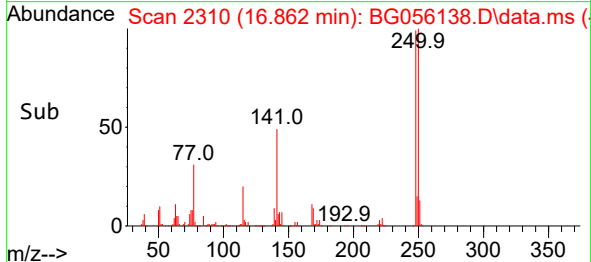
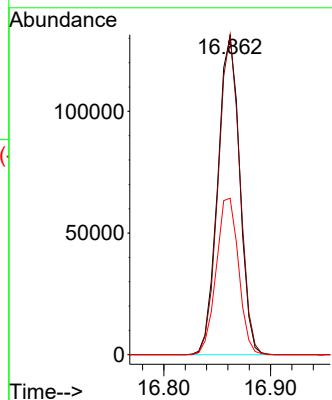
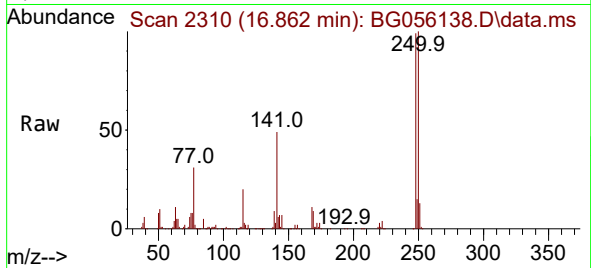
Instrument :

BNA\_G

ClientSampleId :

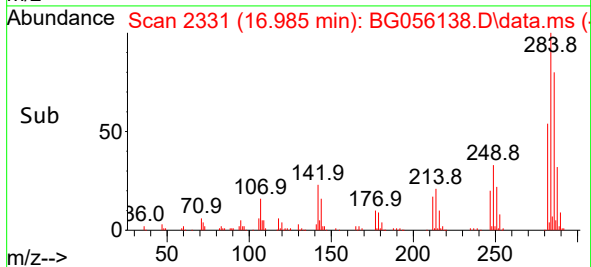
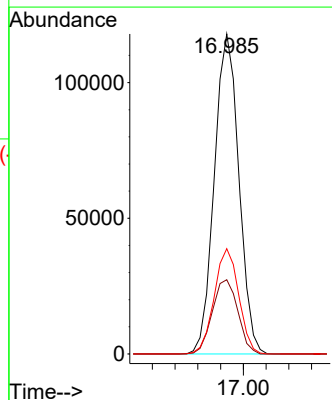
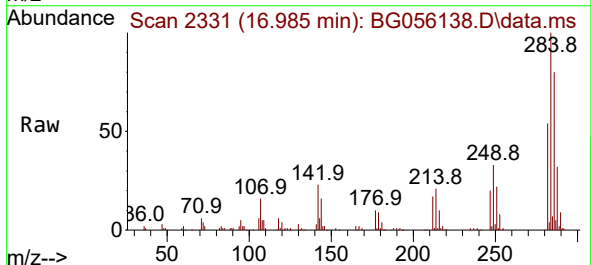
SSTDCCC040

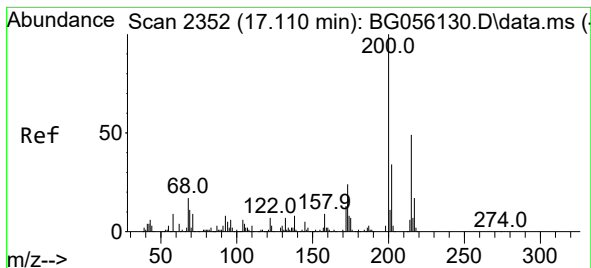
Tgt Ion:248 Resp: 187132  
Ion Ratio Lower Upper  
248 100  
250 100.7 78.2 117.4  
141 49.2 37.6 56.4



#68  
Hexachlorobenzene  
Concen: 39.573 ng  
RT: 16.985 min Scan# 2331  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:284 Resp: 176594  
Ion Ratio Lower Upper  
284 100  
142 23.2 19.0 28.6  
249 32.9 26.6 39.8





#69

Atrazine

Concen: 41.114 ng

RT: 17.115 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

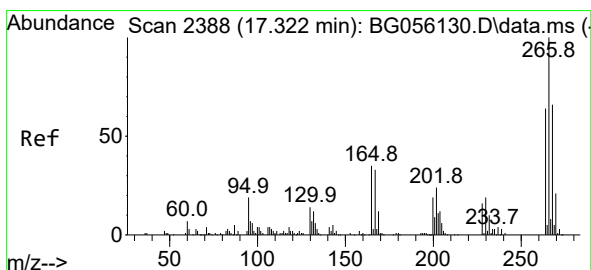
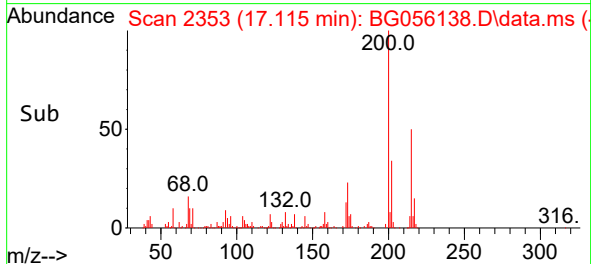
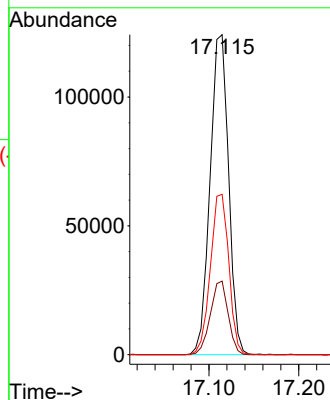
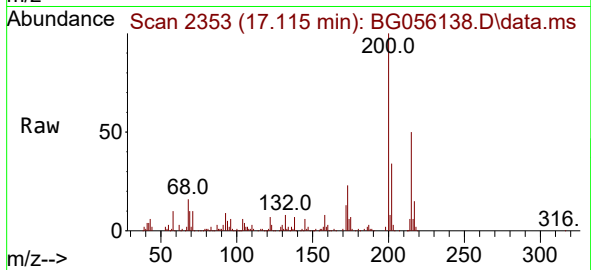
Tgt Ion:200 Resp: 177577

Ion Ratio Lower Upper

200 100

173 23.0 4.0 44.0

215 50.1 29.1 69.1



#70

Pentachlorophenol

Concen: 41.758 ng

RT: 17.326 min Scan# 2389

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

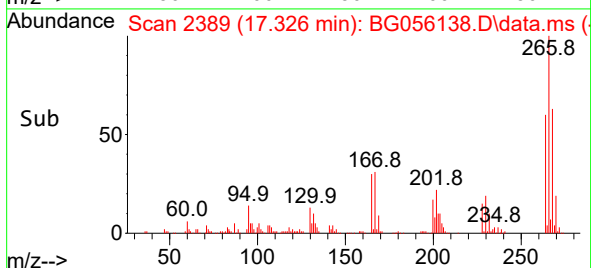
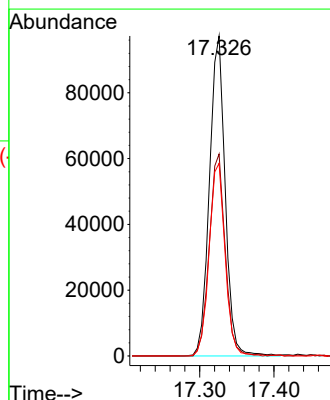
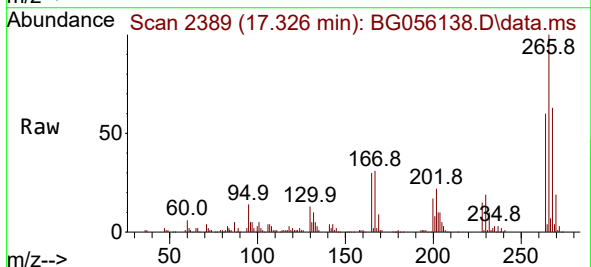
Tgt Ion:266 Resp: 143144

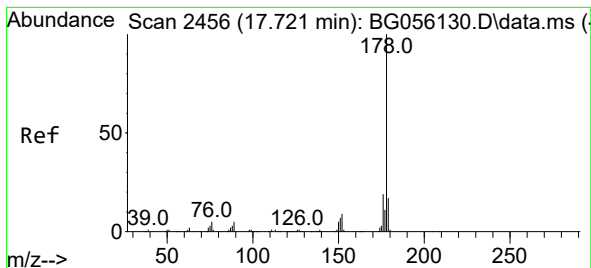
Ion Ratio Lower Upper

266 100

268 63.1 53.0 79.4

264 60.2 51.4 77.2





#71

Phenanthrene

Concen: 39.870 ng

RT: 17.726 min Scan# 2456

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

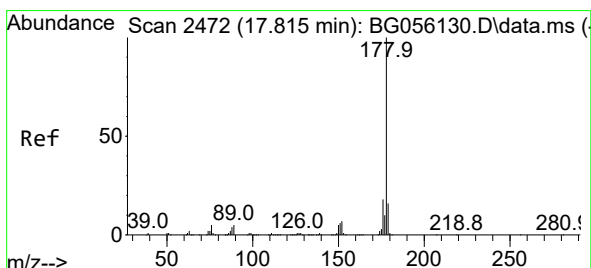
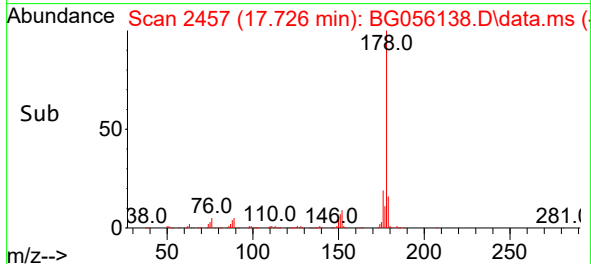
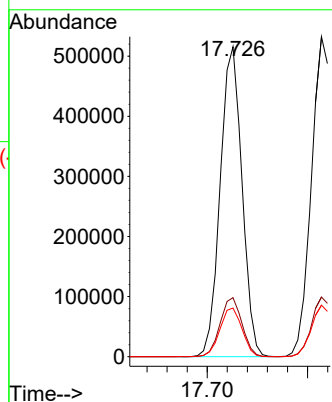
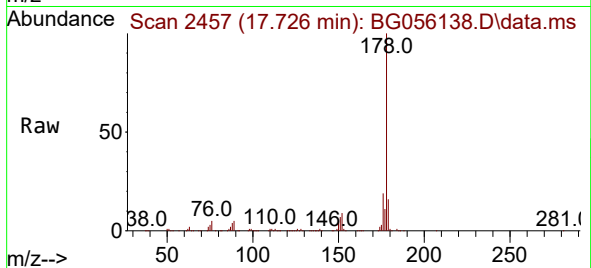
Tgt Ion:178 Resp: 776097

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.7 13.6 20.4



#72

Anthracene

Concen: 39.978 ng

RT: 17.814 min Scan# 2472

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

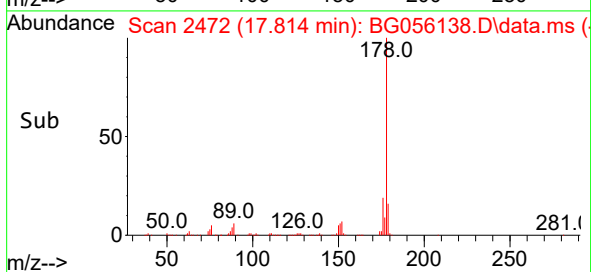
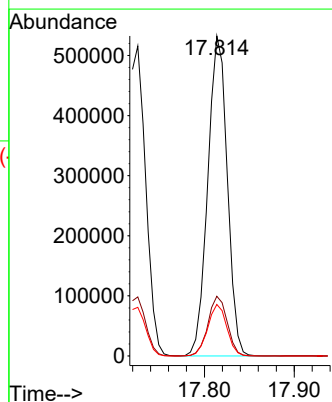
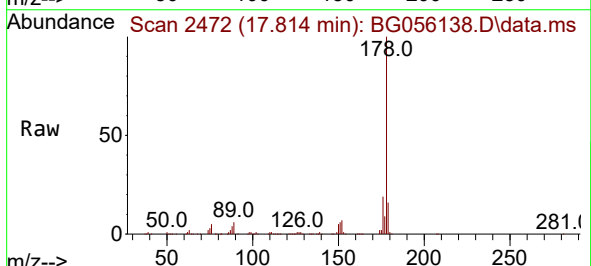
Tgt Ion:178 Resp: 802771

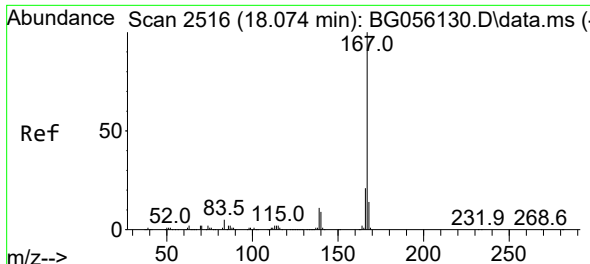
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 16.1 12.7 19.1

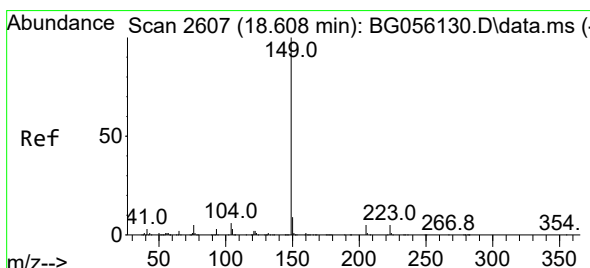
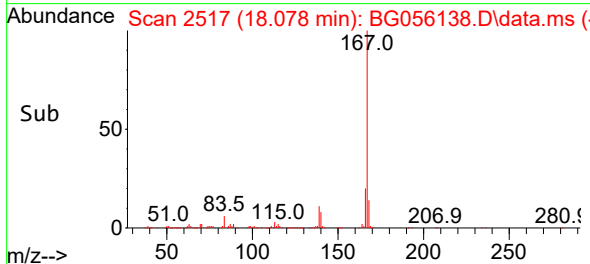
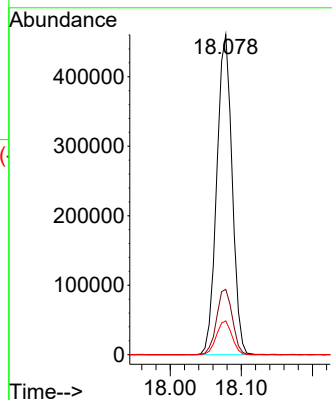
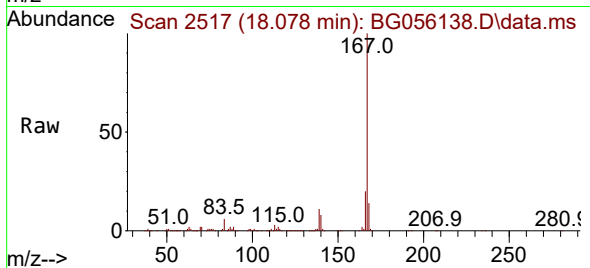




#73  
 Carbazole  
 Concen: 40.846 ng  
 RT: 18.078 min Scan# 2516  
 Delta R.T. 0.004 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

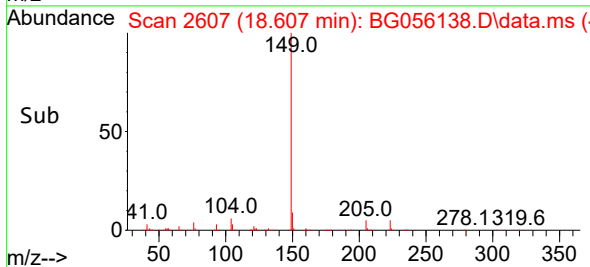
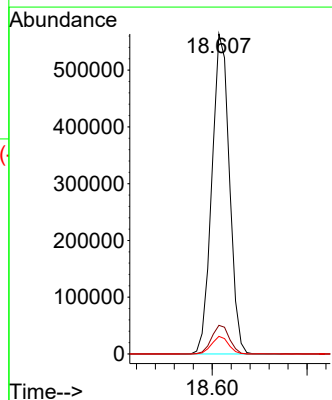
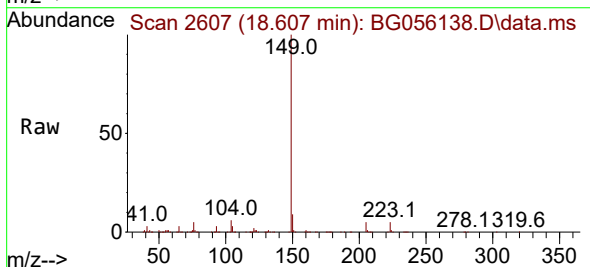
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

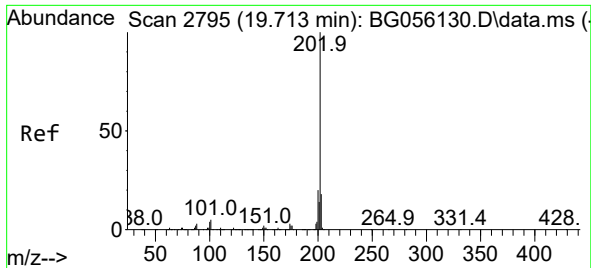
Tgt Ion:167 Resp: 689422  
 Ion Ratio Lower Upper  
 167 100  
 166 20.4 16.8 25.2  
 139 10.5 8.9 13.3



#74  
 Di-n-butylphthalate  
 Concen: 42.900 ng  
 RT: 18.607 min Scan# 2607  
 Delta R.T. -0.001 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 721820  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 5.5 4.4 6.6

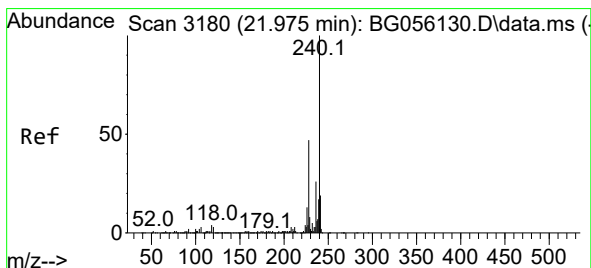
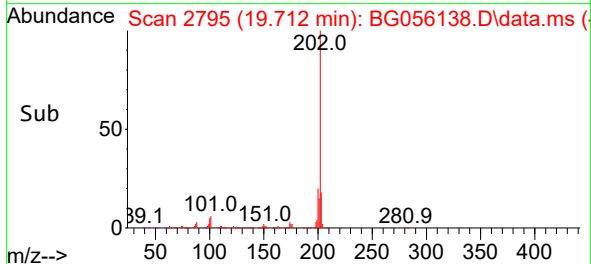
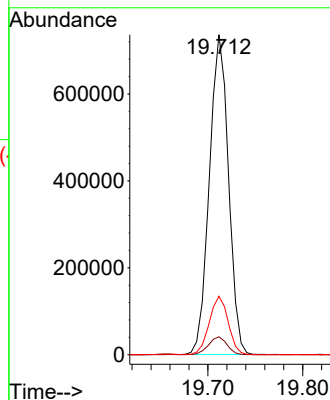
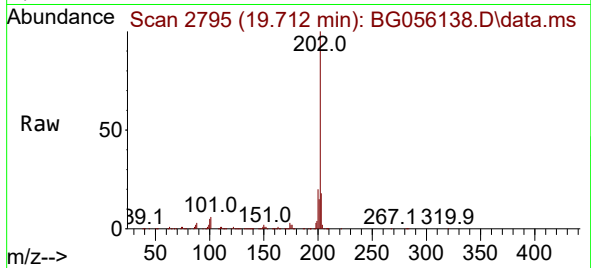




#75  
Fluoranthene  
Concen: 40.583 ng  
RT: 19.712 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

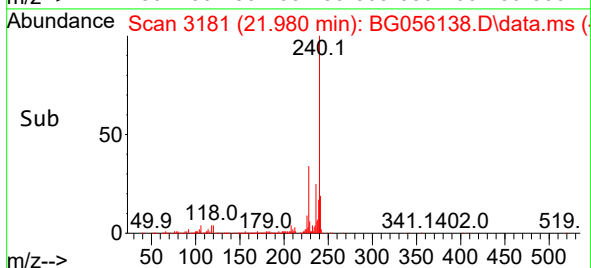
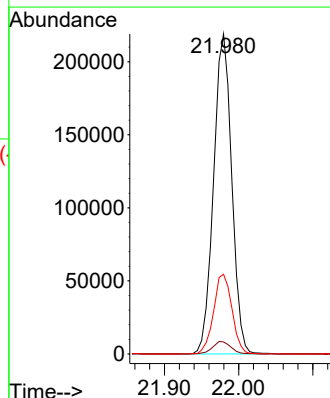
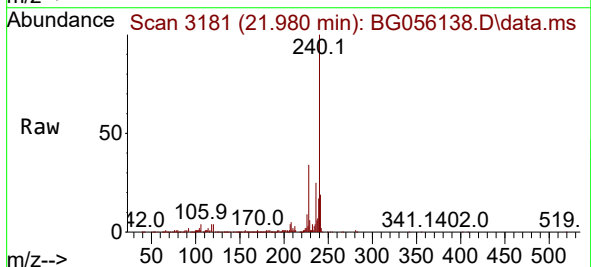
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

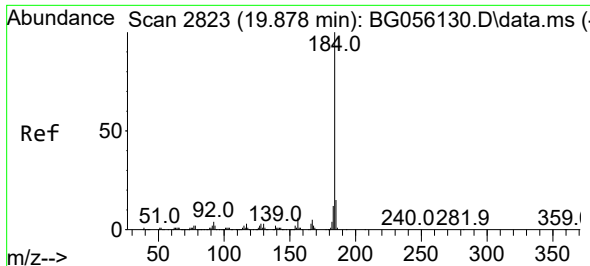
Tgt Ion:202 Resp: 1030467  
Ion Ratio Lower Upper  
202 100  
101 5.6 0.0 25.0  
203 18.3 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.980 min Scan# 3181  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:240 Resp: 371992  
Ion Ratio Lower Upper  
240 100  
120 3.8 2.6 4.0  
236 24.9 20.8 31.2

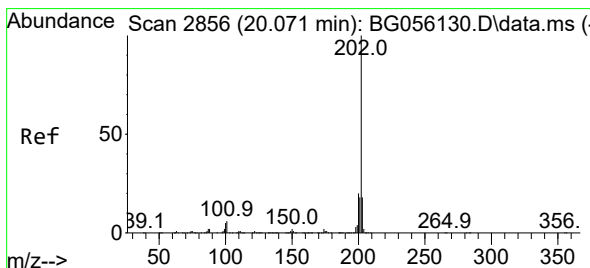
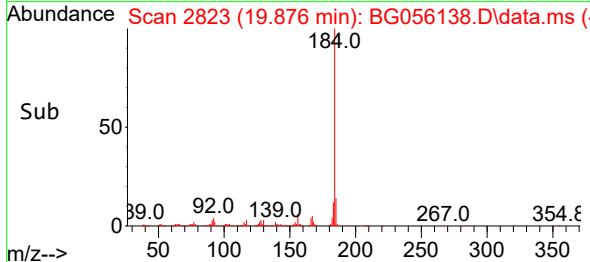
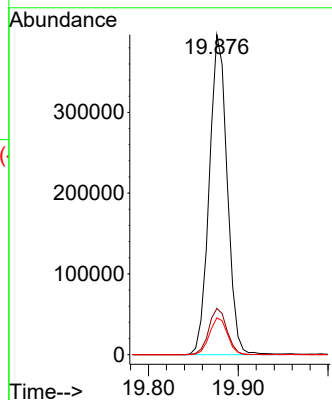
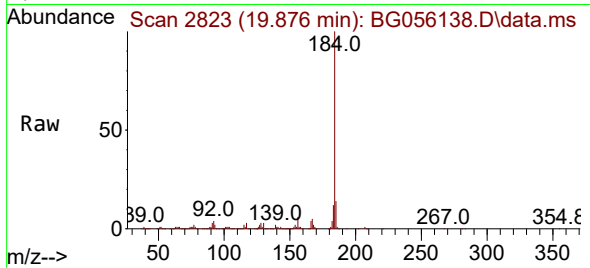




#77  
Benzidine  
Concen: 42.060 ng  
RT: 19.876 min Scan# 2823  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

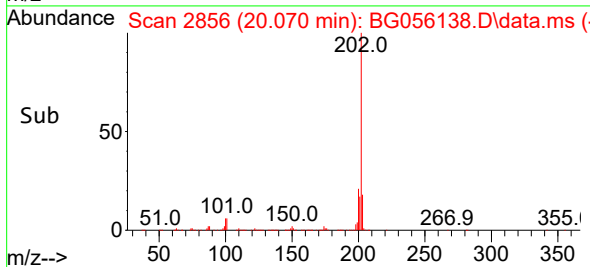
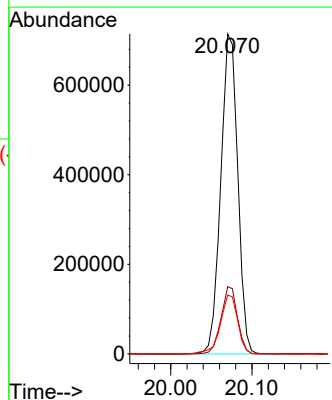
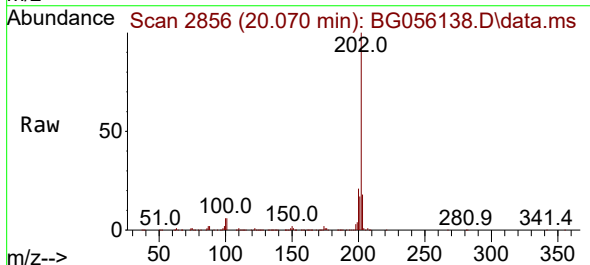
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

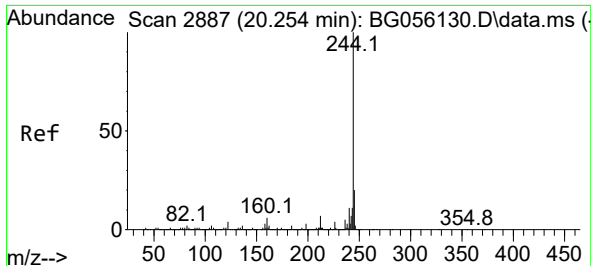
Tgt Ion:184 Resp: 548298  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.2 18.2  
183 11.5 9.4 14.0



#78  
Pyrene  
Concen: 39.634 ng  
RT: 20.070 min Scan# 2856  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:202 Resp: 1039189  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.4 24.6  
203 18.5 14.3 21.5

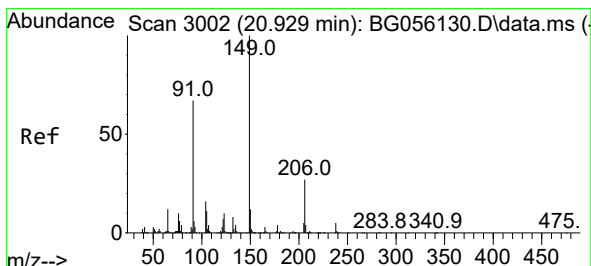
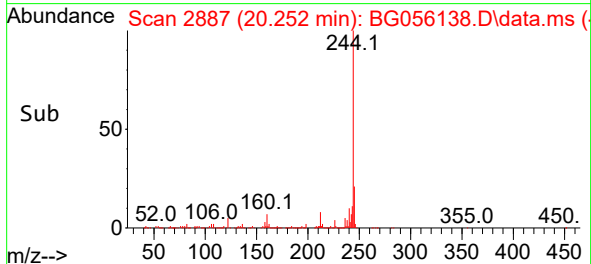
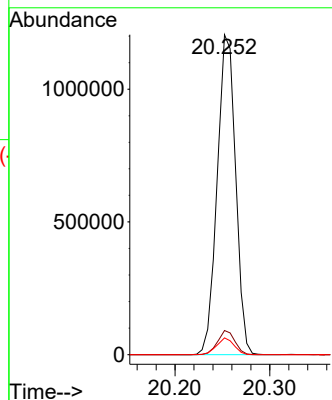
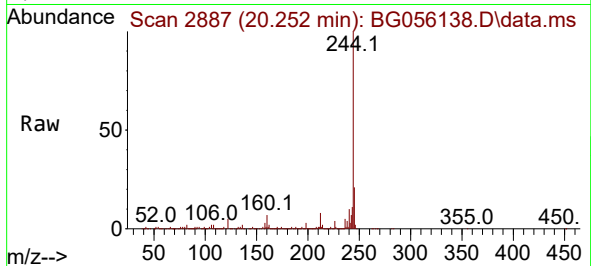




#79  
 Terphenyl-d14  
 Concen: 78.445 ng  
 RT: 20.252 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

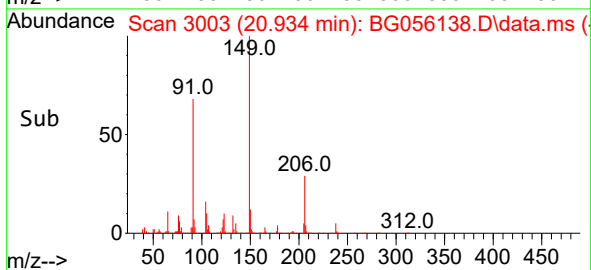
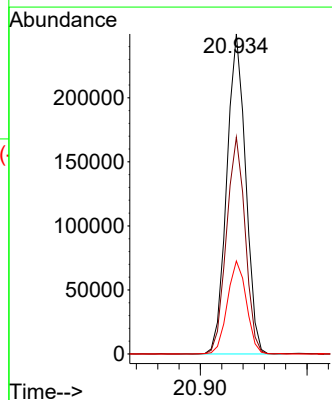
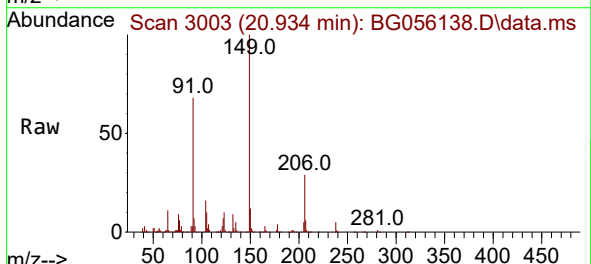
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

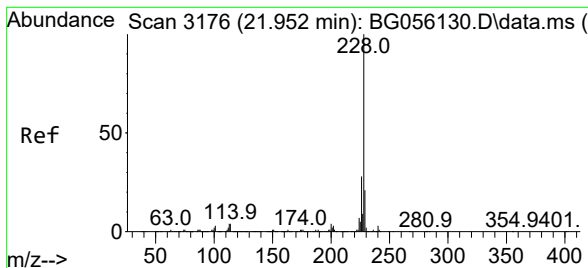
Tgt Ion:244 Resp: 1629268  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.7 8.5  
 122 5.2 3.5 5.3



#80  
 Butylbenzylphthalate  
 Concen: 40.886 ng  
 RT: 20.934 min Scan# 3003  
 Delta R.T. 0.004 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 307550  
 Ion Ratio Lower Upper  
 149 100  
 91 67.8 53.5 80.3  
 206 29.0 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 21.956 min Scan# 3177

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

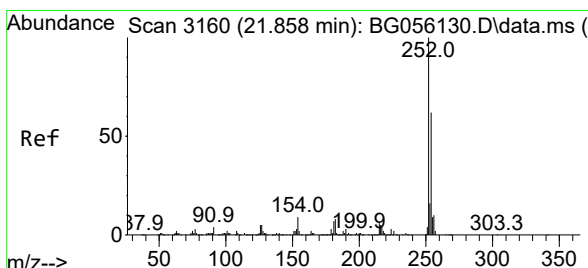
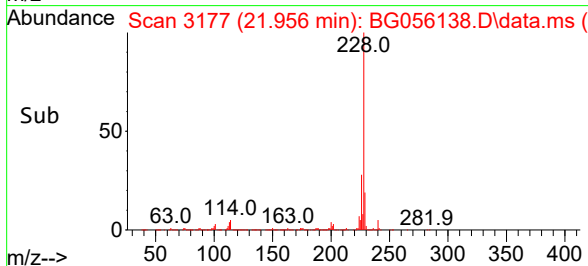
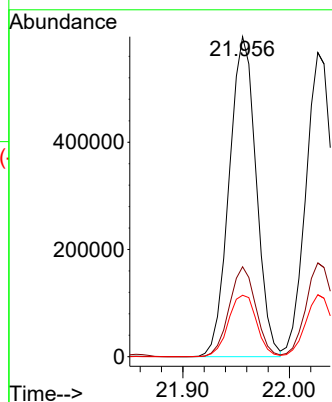
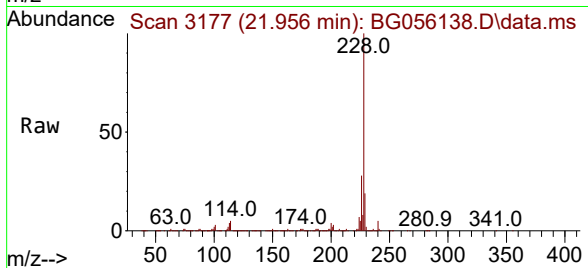
Tgt Ion:228 Resp: 1049188

Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

229 19.2 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 40.581 ng

RT: 21.856 min Scan# 3160

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

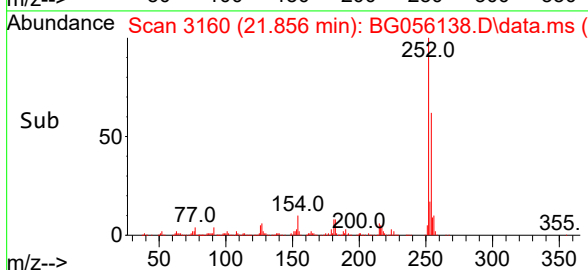
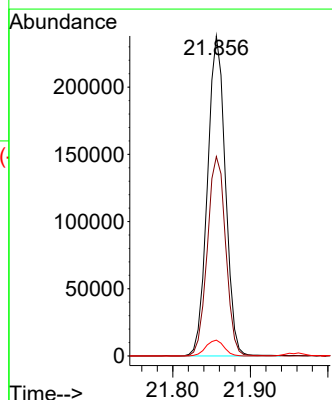
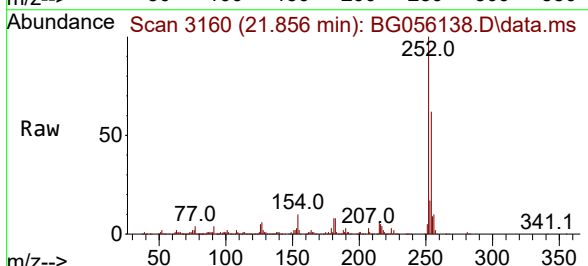
Tgt Ion:252 Resp: 381682

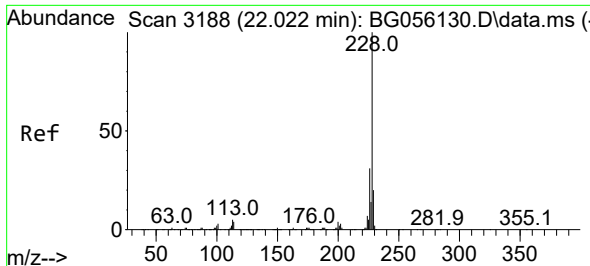
Ion Ratio Lower Upper

252 100

254 62.3 49.5 74.3

126 4.9 4.0 6.0

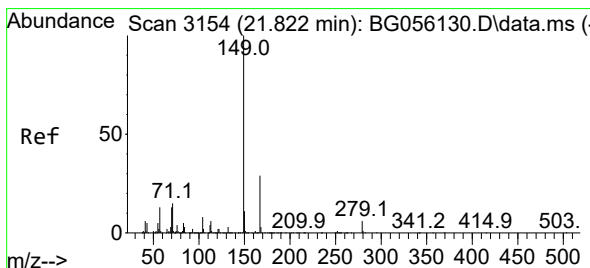
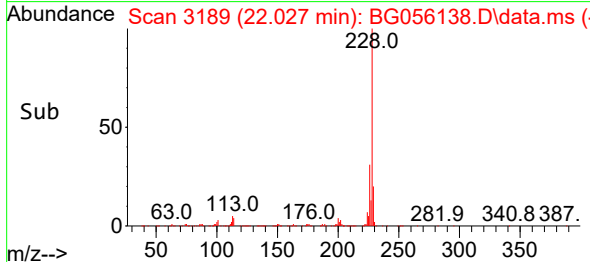
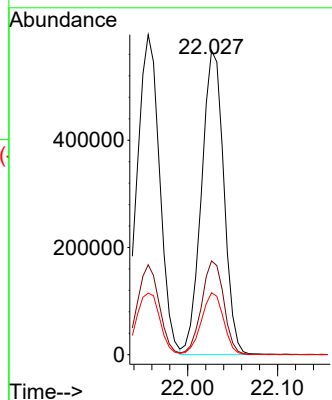
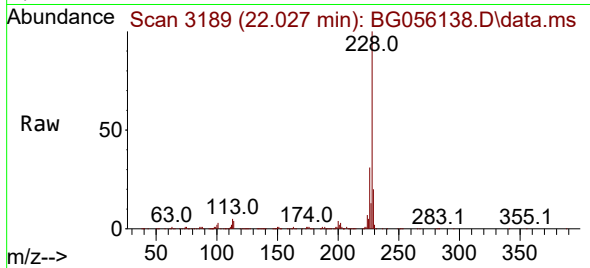




#83  
Chrysene  
Concen: 39.908 ng  
RT: 22.027 min Scan# 3188  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

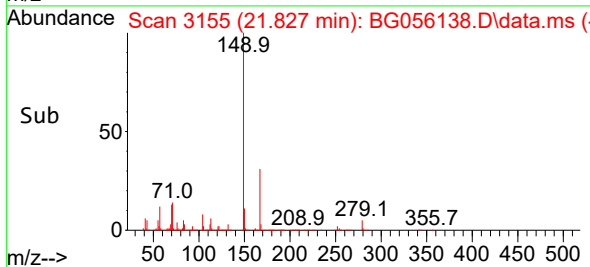
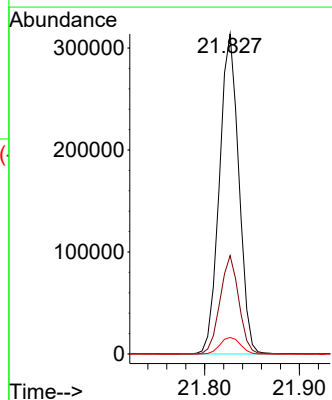
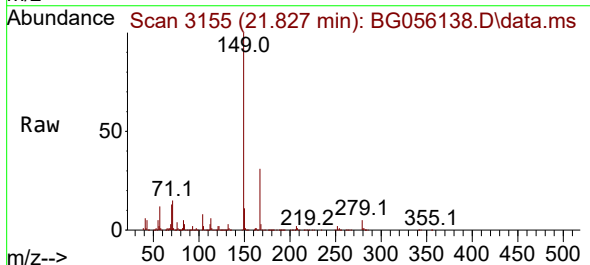
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

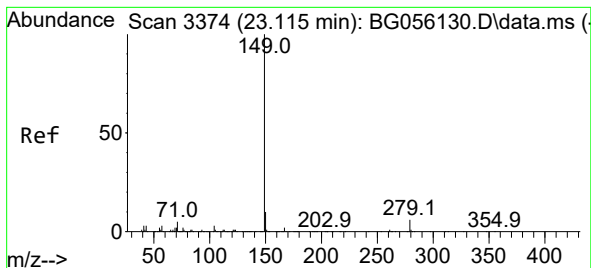
Tgt Ion:228 Resp: 976713  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.6 36.8  
229 20.4 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.176 ng  
RT: 21.827 min Scan# 3155  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 446231  
Ion Ratio Lower Upper  
149 100  
167 30.7 23.4 35.2  
279 5.1 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 41.316 ng

RT: 23.119 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

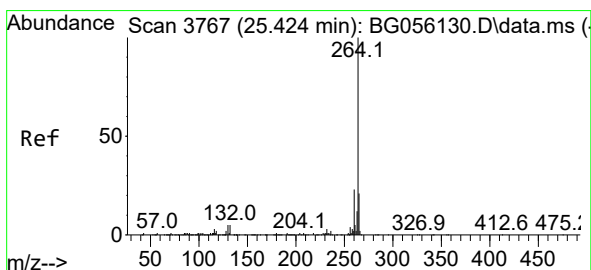
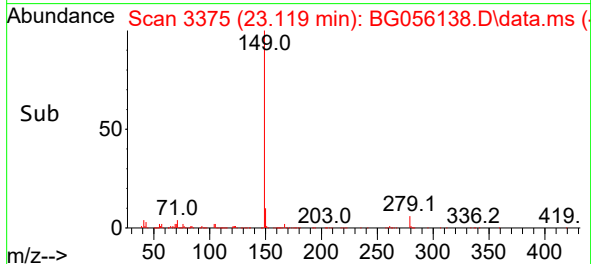
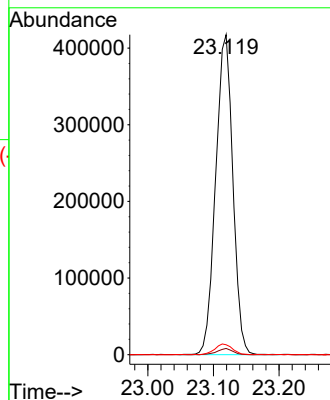
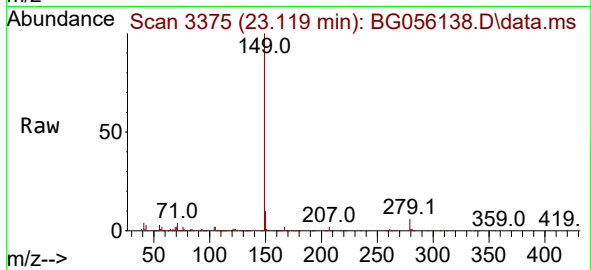
Tgt Ion:149 Resp: 755882

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.4 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.434 min Scan# 3769

Delta R.T. 0.010 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

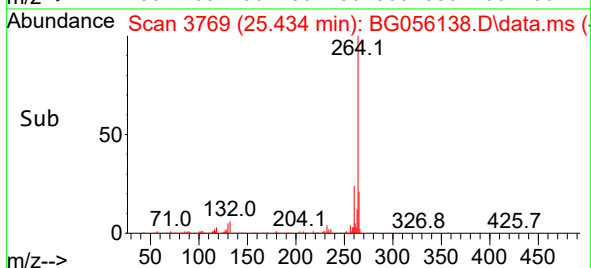
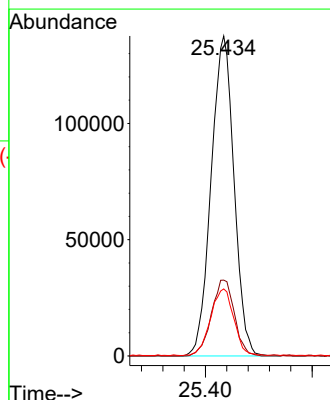
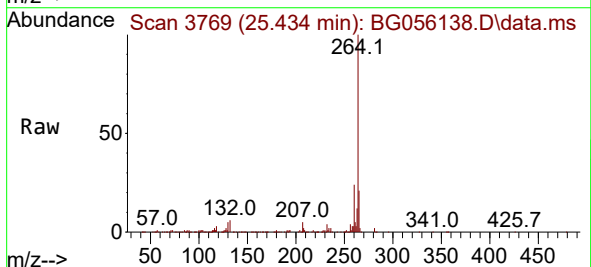
Tgt Ion:264 Resp: 409650

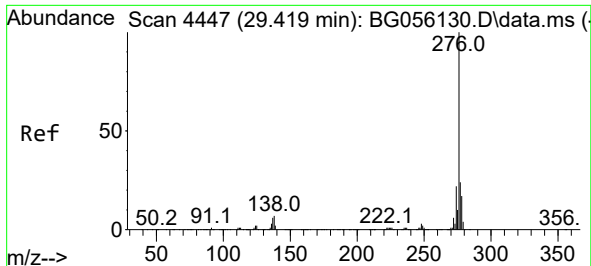
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.0 16.7 25.1

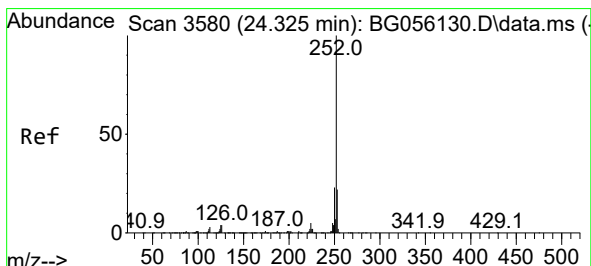
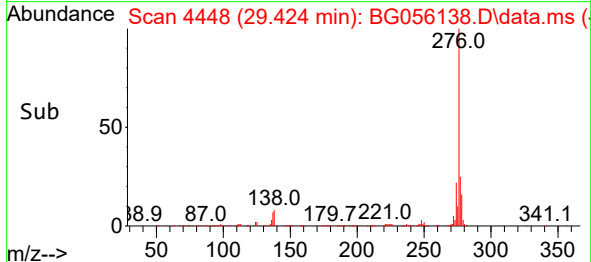
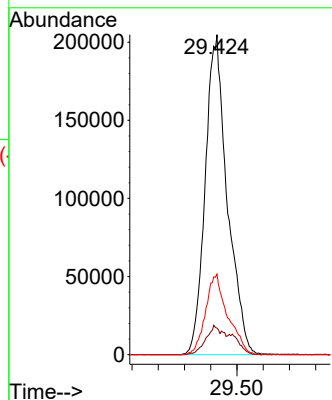
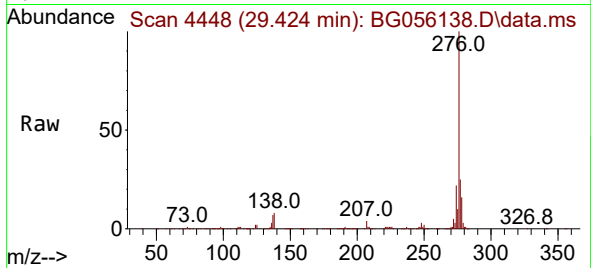




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.163 ng  
 RT: 29.424 min Scan# 4448  
 Delta R.T. 0.004 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

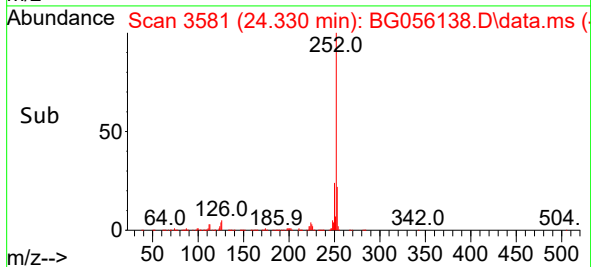
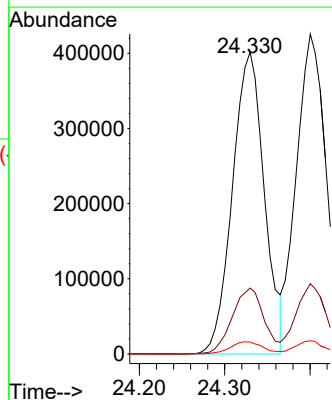
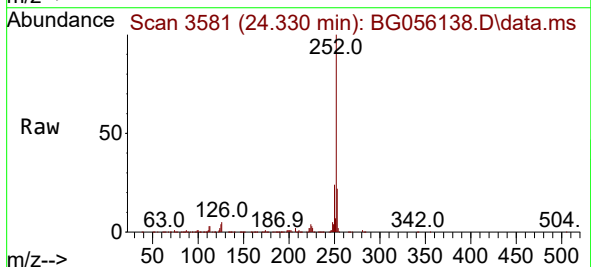
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

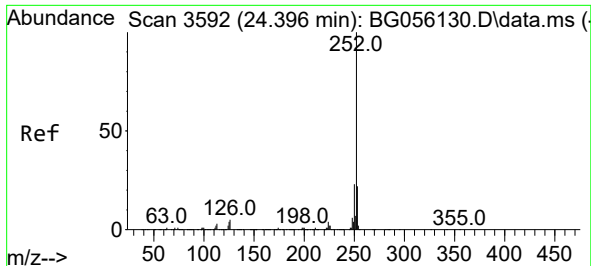
Tgt Ion:276 Resp: 1196542  
 Ion Ratio Lower Upper  
 276 100  
 138 5.5 5.0 7.4  
 277 25.3 20.5 30.7



#88  
 Benzo(b)fluoranthene  
 Concen: 39.986 ng  
 RT: 24.330 min Scan# 3581  
 Delta R.T. 0.004 min  
 Lab File: BG056138.D  
 Acq: 28 Dec 2022 13:13

Tgt Ion:252 Resp: 1040735  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.4 26.2  
 125 3.9 3.0 4.4

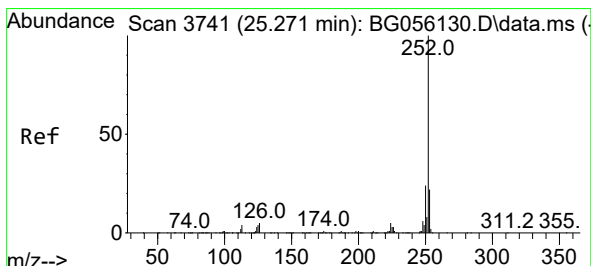
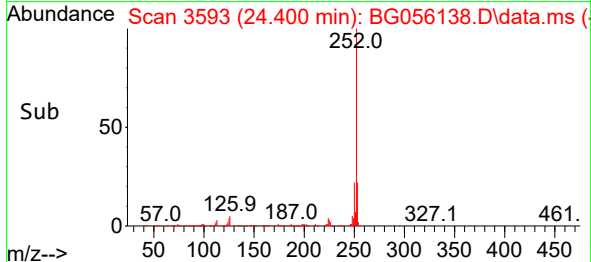
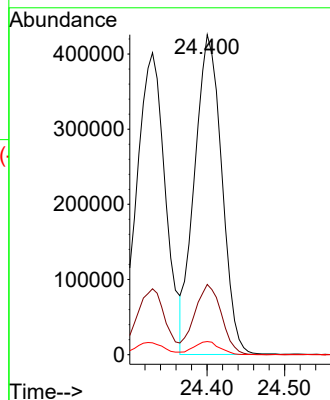
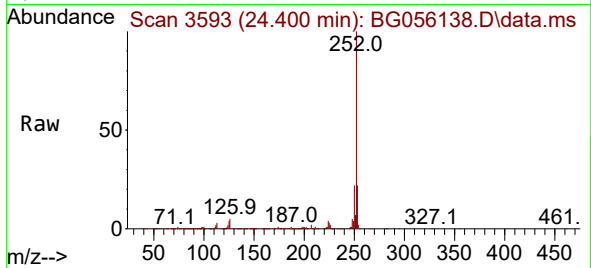




#89  
Benzo(k)fluoranthene  
Concen: 39.919 ng  
RT: 24.400 min Scan# 31  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

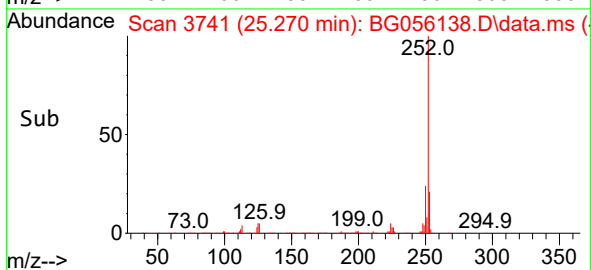
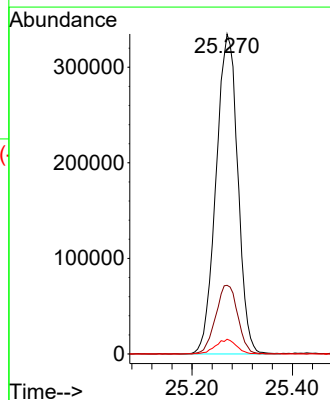
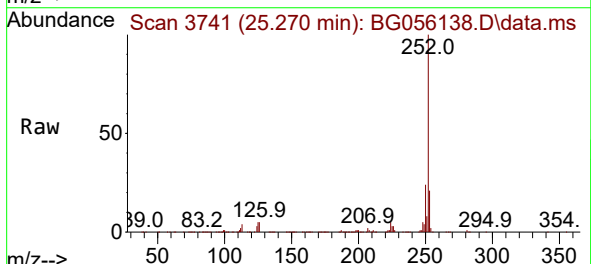
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

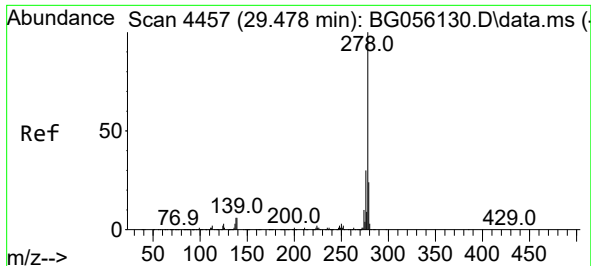
Tgt Ion:252 Resp: 1034625  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 4.1 3.4 5.0



#90  
Benzo(a)pyrene  
Concen: 39.665 ng  
RT: 25.270 min Scan# 3741  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:252 Resp: 1006930  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.2  
125 4.6 3.2 4.8

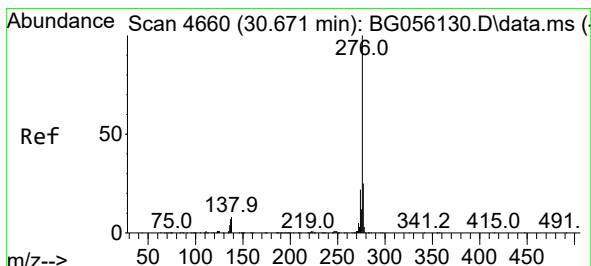
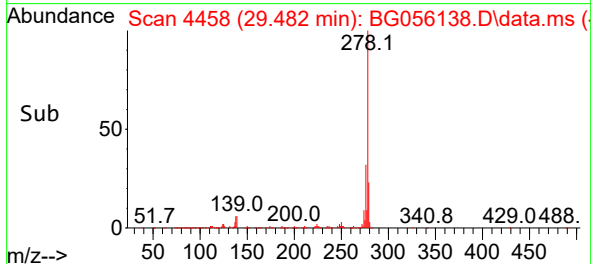
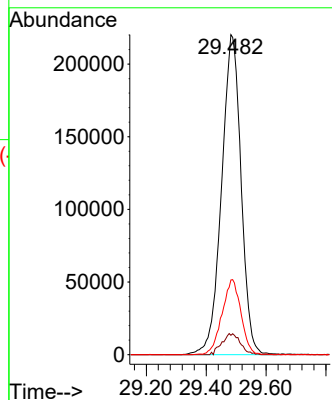
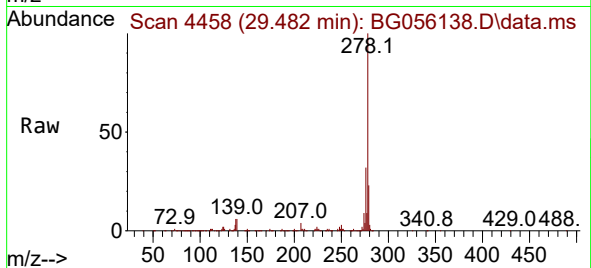




#91  
Dibenzo(a,h)anthracene  
Concen: 39.830 ng  
RT: 29.482 min Scan# 4458  
Delta R.T. 0.004 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 994867  
Ion Ratio Lower Upper  
278 100  
139 6.1 4.8 7.2  
279 23.3 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 39.988 ng  
RT: 30.669 min Scan# 4660  
Delta R.T. -0.001 min  
Lab File: BG056138.D  
Acq: 28 Dec 2022 13:13

Tgt Ion:276 Resp: 968597  
Ion Ratio Lower Upper  
276 100  
277 23.1 19.7 29.5  
138 8.3 6.7 10.1

