

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122422\  
 Data File : BG056095.D  
 Acq On : 24 Dec 2022 18:28  
 Operator : CG/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Dec 24 22:56:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG122422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 24 22:54:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.349  | 152  | 39823    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.181 | 136  | 155190   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.958 | 164  | 139103   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.691 | 188  | 382446   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.991 | 240  | 409237   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.464 | 264  | 445786   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.648  | 96   | 7123     | 7.487  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.083  | 84   | 57086    | 18.404 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.473  | 99   | 68534    | 18.972 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.649  | 67   | 28516    | 20.029 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.867  | 132  | 43212    | 20.240 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.036  | 113  | 50911    | 18.727 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.518  | 128  | 22670    | 20.056 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.246 | 143  | 29015    | 19.647 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.787 | 165  | 63331    | 19.298 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.304 | 131  | 69639    | 18.761 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.347 | 166  | 210060   | 19.511 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.653 | 160  | 230997   | 18.999 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.117 | 143  | 33811    | 20.863 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.940 | 176  | 202154   | 19.023 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.040 | 200  | 46688    | 18.990 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.790 | 188  | 349800   | 19.793 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.052 | 212  | 447331   | 19.792 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.223 | 264  | 436210   | 19.252 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.683  | 88   | 7631     | 7.171  | ng/uL# | 94       |
| 5) Pyridine                   | 4.106  | 79   | 53161    | 17.820 | ng/ul# | 91       |
| 6) Benzaldehyde               | 7.473  | 77   | 31305    | 23.606 | ng/ul  | 86       |
| 8) Phenol                     | 7.502  | 94   | 66999    | 18.636 | ng/ul  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.749  | 93   | 46781    | 19.769 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.902  | 128  | 41779    | 19.483 | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.772  | 108  | 50488    | 18.704 | ng/ul  | 88       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.860  | 45   | 3232     | 10.633 | ng/ul# | 73       |
| 16) Acetophenone              | 9.171  | 105  | 85627    | 19.014 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 9.148  | 70   | 37675    | 19.787 | ng/ul# | 93       |
| 18) 4-Methylphenol            | 9.101  | 108  | 55101    | 18.845 | ng/ul  | 91       |
| 19) Hexachloroethane          | 9.447  | 117  | 16496    | 19.132 | ng/ul  | 90       |
| 22) Nitrobenzene              | 9.559  | 77   | 55261    | 19.703 | ng/ul  | 98       |
| 23) Isophorone                | 10.082 | 82   | 119373   | 18.615 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 10.282 | 139  | 26910    | 18.877 | ng/ul  | 94       |
| 26) 2,4-Dimethylphenol        | 10.323 | 107  | 63392    | 18.793 | ng/ul  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.558 | 93   | 62071    | 18.678 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.810 | 162  | 61775    | 19.709 | ng/ul# | 87       |
| 30) Naphthalene               | 11.233 | 128  | 155570   | 19.239 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.327 | 127  | 69576    | 18.601 | ng/ul# | 88       |
| 33) Hexachlorobutadiene       | 11.504 | 225  | 53477    | 18.207 | ng/ul  | 96       |
| 34) Caprolactam               | 12.074 | 113  | 18572    | 18.534 | ng/ul  | 92       |
| 35) 4-Chloro-3-methylphenol   | 12.414 | 107  | 58075    | 19.287 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.808 | 142  | 122424   | 18.884 | ng/ul  | 94       |

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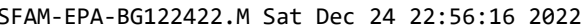
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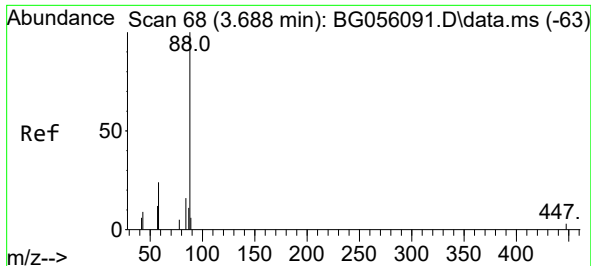
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 QLast Update : Sat Dec 24 22:54:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.025 | 142  | 121693   | 18.634 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 13.166 | 216  | 105105   | 18.321 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.143 | 237  | 65658    | 17.652 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.396 | 196  | 64485    | 19.071 | ng/ul  | 90       |
| 42) 2,4,5-Trichlorophenol     | 13.466 | 196  | 71753    | 19.572 | ng/ul  | 88       |
| 43) 1,1'-Biphenyl             | 13.795 | 154  | 188367   | 19.154 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.842 | 162  | 155363   | 19.060 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 14.030 | 65   | 25446    | 22.480 | ng/ul# | 72       |
| 47) Dimethylphthalate         | 14.394 | 163  | 207961   | 19.480 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.518 | 165  | 40999    | 19.457 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.682 | 152  | 231920   | 19.194 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.841 | 138  | 35653    | 22.525 | ng/ul  | 100      |
| 52) Acenaphthene              | 15.017 | 153  | 163047   | 19.209 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 15.047 | 184  | 31877    | 19.435 | ng/ul# | 88       |
| 55) 4-Nitrophenol             | 15.129 | 109  | 33474    | 21.231 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.346 | 168  | 253889   | 19.110 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.293 | 165  | 61022    | 20.883 | ng/ul# | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.564 | 232  | 71019    | 19.597 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.740 | 149  | 194699   | 20.413 | ng/ul  | 99       |
| 61) Fluorene                  | 15.993 | 166  | 205307   | 18.812 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.981 | 204  | 132872   | 18.741 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.998 | 138  | 39497    | 26.151 | ng/ul  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 16.057 | 198  | 44783    | 18.999 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 16.186 | 169  | 188330   | 19.435 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.868 | 248  | 90962    | 18.760 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.997 | 284  | 90906    | 19.372 | ng/ul  | 96       |
| 70) Atrazine                  | 17.121 | 200  | 92526    | 20.026 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 17.332 | 266  | 57310    | 19.209 | ng/ul  | 94       |
| 72) Phenanthrene              | 17.732 | 178  | 372110   | 19.166 | ng/ul  | 99       |
| 74) Anthracene                | 17.826 | 178  | 385588   | 19.400 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.766 | 216  | 105920   | 18.259 | ng/ul  | 93       |
| 76) Pentachlorobenzene        | 15.270 | 250  | 107282   | 18.734 | ng/ul  | 94       |
| 77) Carbazole                 | 18.084 | 167  | 329293   | 20.265 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.619 | 149  | 325997   | 21.958 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.723 | 202  | 519063   | 19.531 | ng/ul  | 99       |
| 82) Pyrene                    | 20.082 | 202  | 522906   | 19.504 | ng/ul# | 97       |
| 83) Butylbenzylphthalate      | 20.946 | 149  | 134400   | 23.557 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.868 | 252  | 179829   | 19.558 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.968 | 228  | 536751   | 19.216 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.844 | 149  | 200339   | 22.922 | ng/ul  | 99       |
| 87) Chrysene                  | 22.044 | 228  | 501840   | 19.359 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.143 | 149  | 341840   | 20.722 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.353 | 252  | 572752   | 19.462 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.353 | 252  | 572752   | 19.945 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.299 | 252  | 485218   | 18.922 | ng/ul# | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.459 | 276  | 626047   | 18.535 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 29.524 | 278  | 527601   | 18.676 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.705 | 276  | 508178   | 18.722 | ng/ul  | 100      |

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

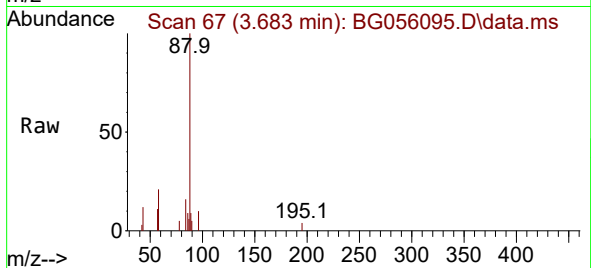
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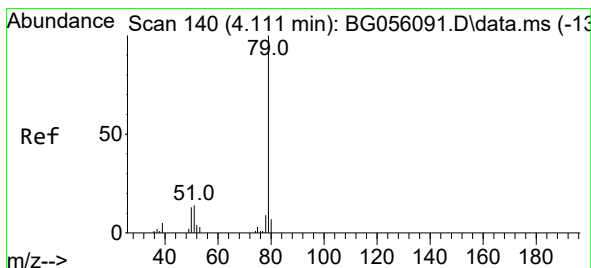
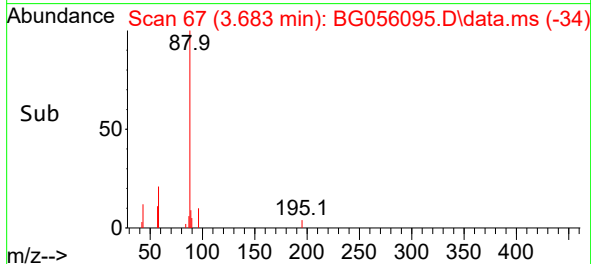
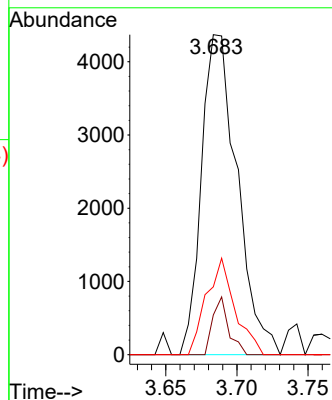


#2  
1,4-Dioxane  
Concen: 7.171 ng/uL  
RT: 3.683 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
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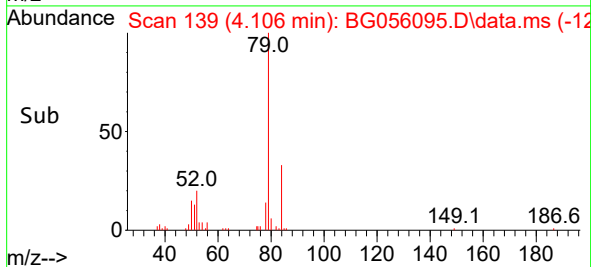
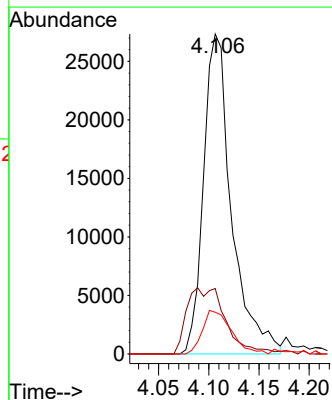
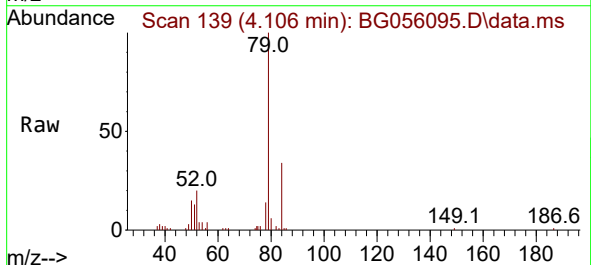


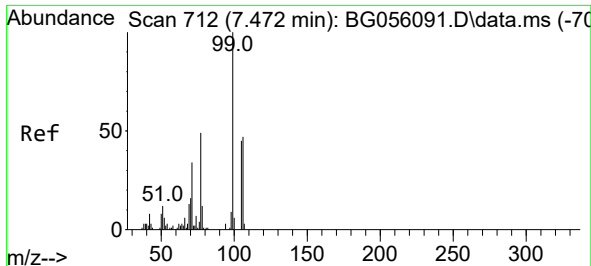
Tgt Ion: 88 Resp: 7631  
Ion Ratio Lower Upper  
88 100  
43 12.4 7.4 11.0#  
58 21.2 19.1 28.7



#5  
Pyridine  
Concen: 17.820 ng/uL  
RT: 4.106 min Scan# 139  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion: 79 Resp: 53161  
Ion Ratio Lower Upper  
79 100  
52 20.5 11.0 16.6#  
51 13.0 11.1 16.7

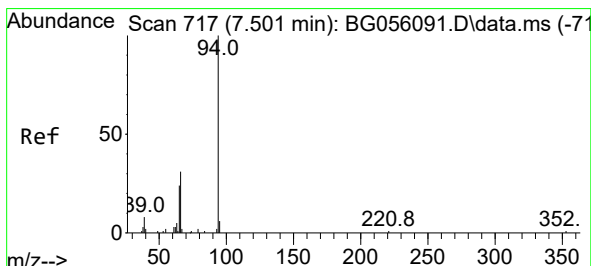
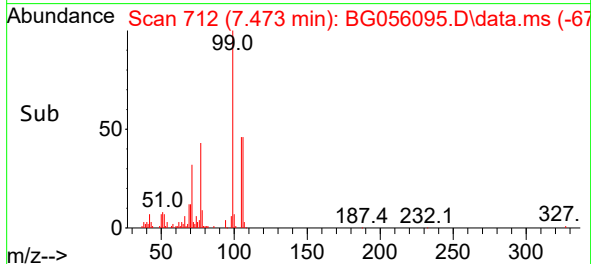
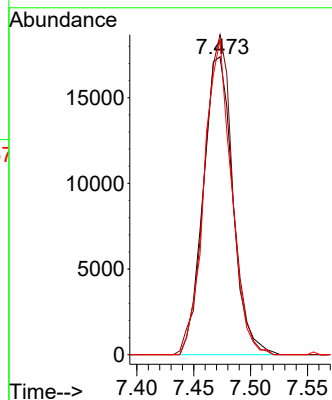
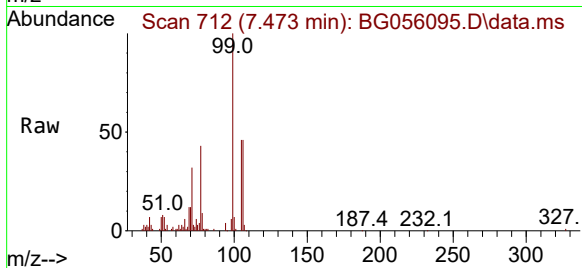




#6  
Benzaldehyde  
Concen: 23.606 ng/ul  
RT: 7.473 min Scan# 712  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

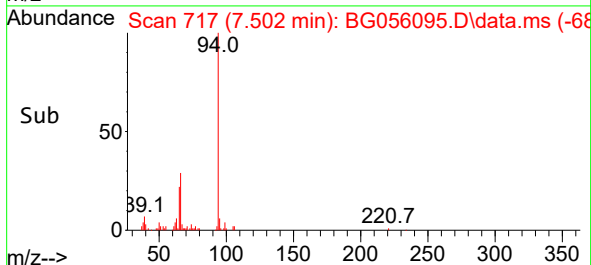
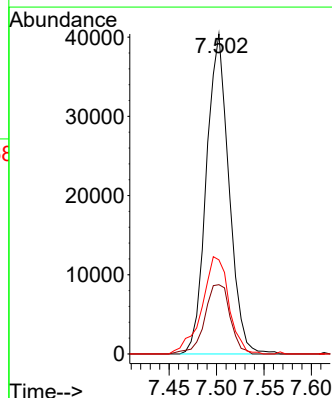
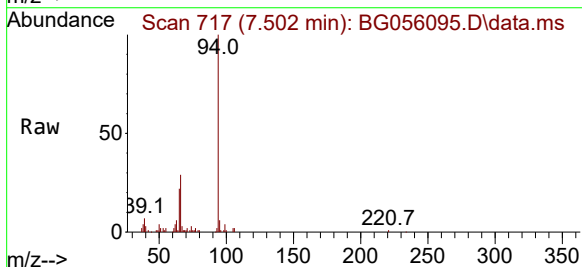
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ClientSampleId :

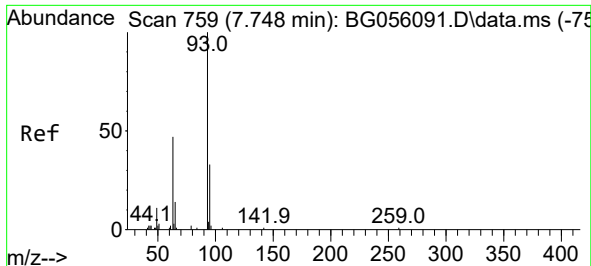
Tgt Ion: 77 Resp: 31305  
Ion Ratio Lower Upper  
77 100  
105 107.4 72.6 109.0  
106 105.7 76.8 115.2



#8  
Phenol  
Concen: 18.636 ng/ul  
RT: 7.502 min Scan# 717  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion: 94 Resp: 66999  
Ion Ratio Lower Upper  
94 100  
65 21.7 18.8 28.2  
66 29.4 26.2 39.2

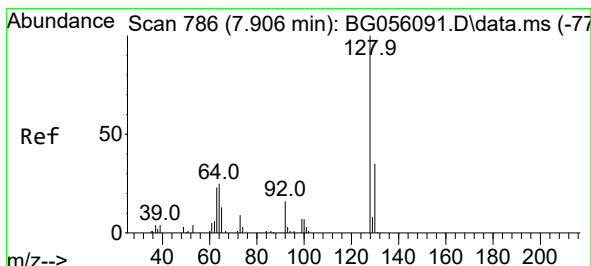
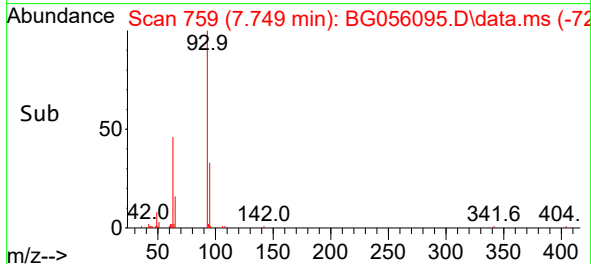
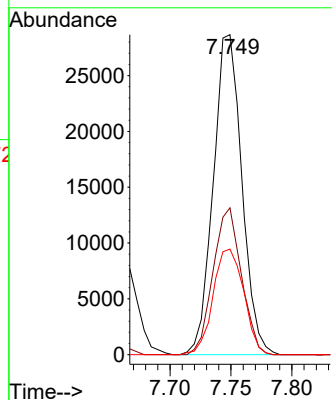
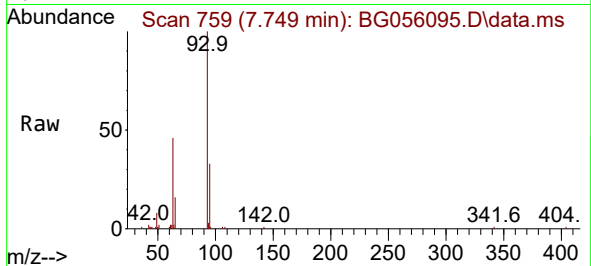




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 19.769 ng/ul  
 RT: 7.749 min Scan# 759  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
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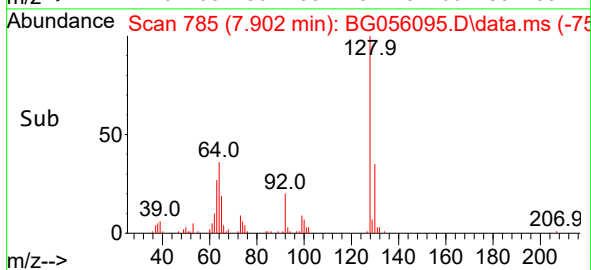
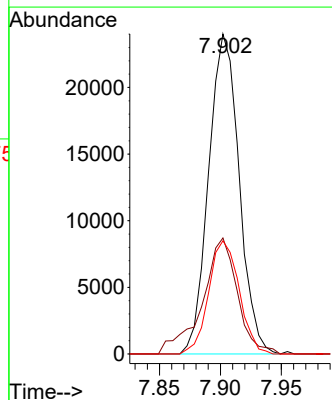
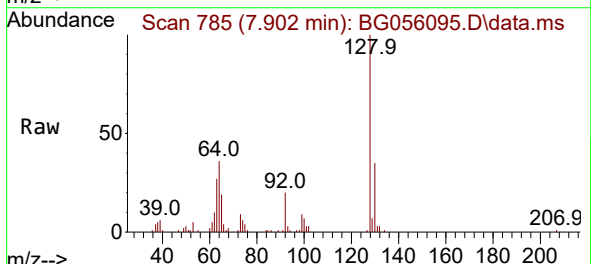
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 ClientSampleId :

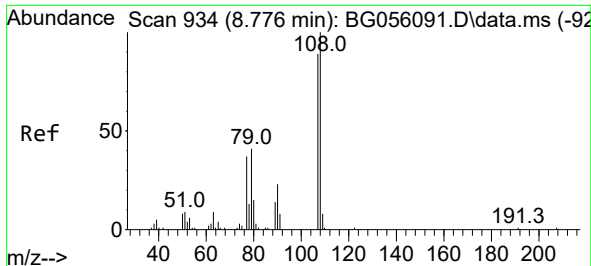
Tgt Ion: 93 Resp: 46781  
 Ion Ratio Lower Upper  
 93 100  
 63 45.9 37.4 56.2  
 95 33.0 26.3 39.5



#12  
 2-Chlorophenol  
 Concen: 19.483 ng/ul  
 RT: 7.902 min Scan# 785  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Tgt Ion: 128 Resp: 41779  
 Ion Ratio Lower Upper  
 128 100  
 64 36.3 24.8 37.2  
 130 35.4 27.9 41.9

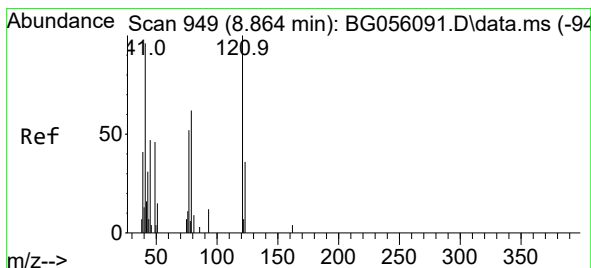
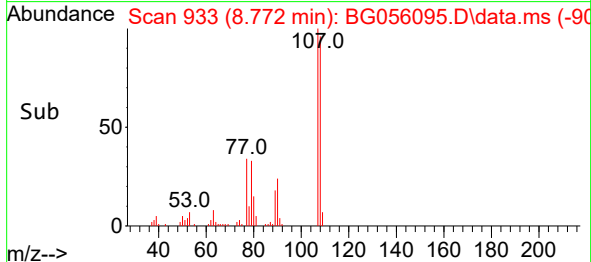
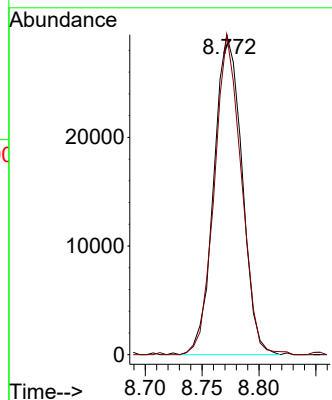
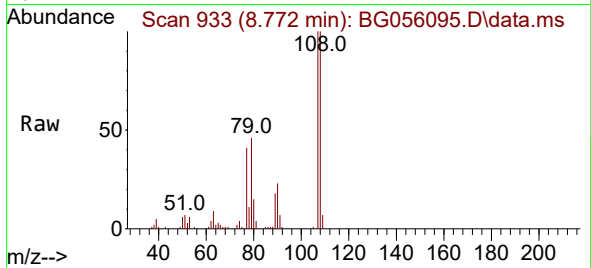




#13  
2-Methylphenol  
Concen: 18.704 ng/ul  
RT: 8.772 min Scan# 913  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

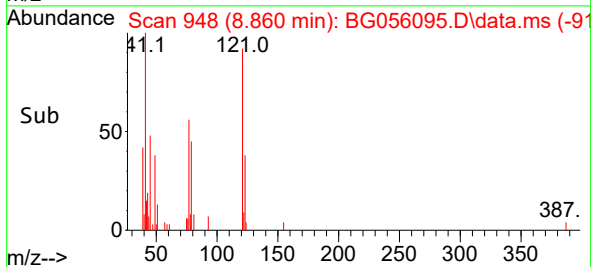
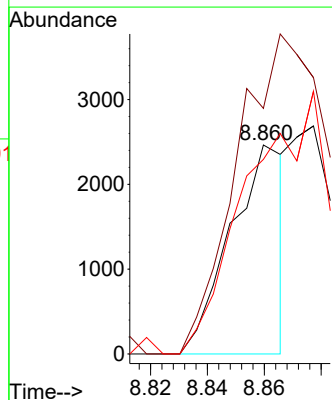
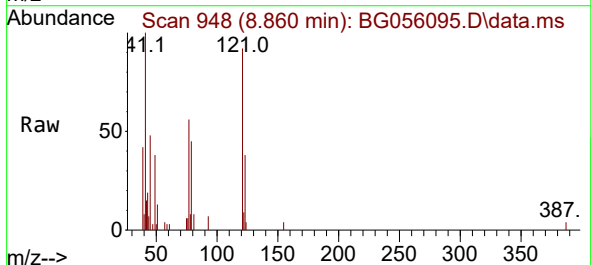
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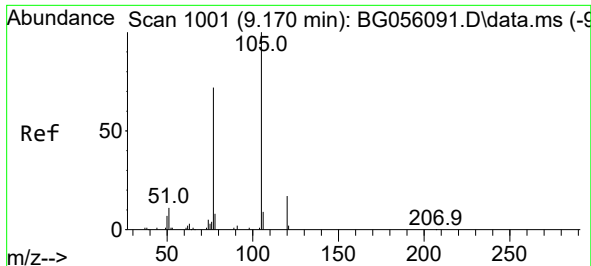
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107 100.0 71.4 107.0



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.633 ng/ul  
RT: 8.860 min Scan# 948  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion: 45 Resp: 3232  
Ion Ratio Lower Upper  
45 100  
77 117.5 105.8 158.8  
79 93.2 114.2 171.4#

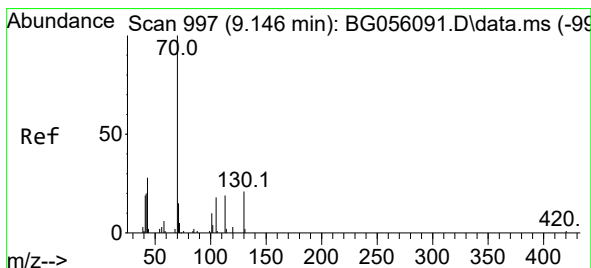
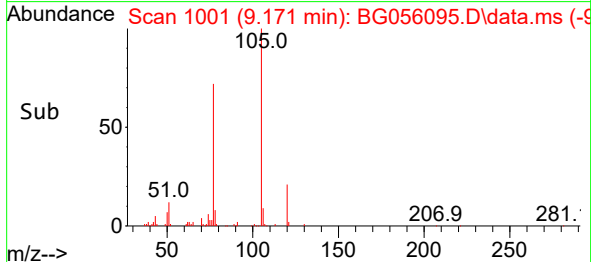
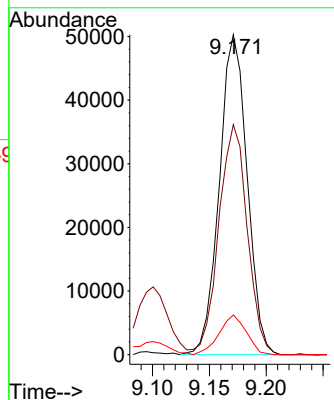
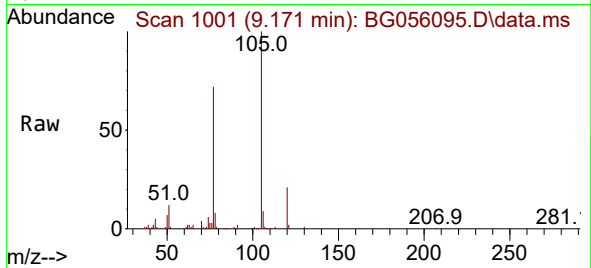




#16  
Acetophenone  
Concen: 19.014 ng/ul  
RT: 9.171 min Scan# 1001  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

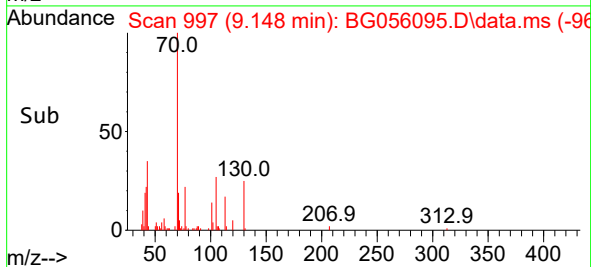
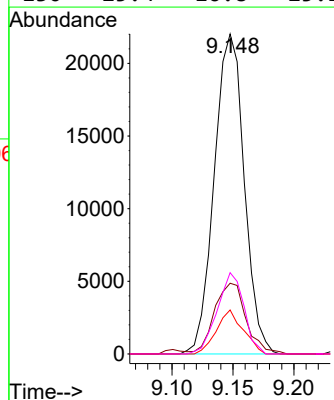
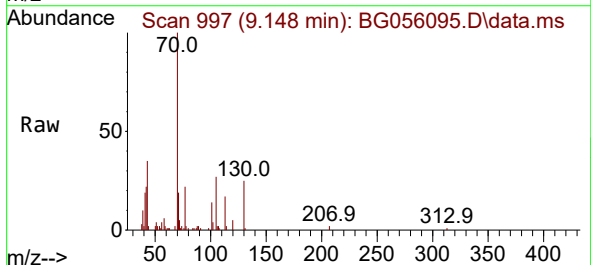
Instrument :  
BNA\_G  
ClientSampleId :

Tgt Ion:105 Resp: 85627  
Ion Ratio Lower Upper  
105 100  
77 71.9 59.0 88.4  
51 12.4 9.6 14.4

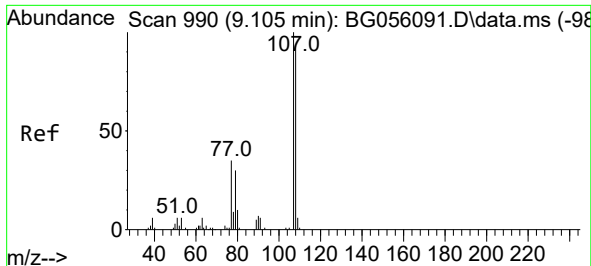


#17  
N-Nitroso-di-n-propylamine  
Concen: 19.787 ng/ul  
RT: 9.148 min Scan# 997  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion: 70 Resp: 37675  
Ion Ratio Lower Upper  
70 100  
42 22.1 16.1 24.1  
101 13.8 8.4 12.6#  
130 25.4 16.8 25.2#







#18

4-Methylphenol

Concen: 18.845 ng/ul

RT: 9.101 min Scan# 910

Delta R.T. -0.004 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

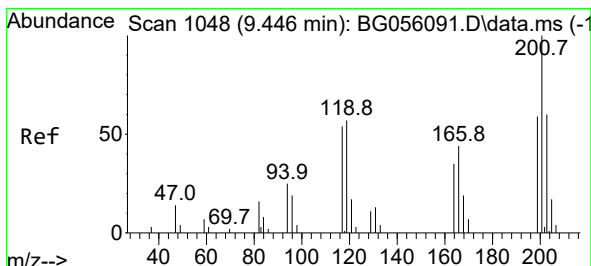
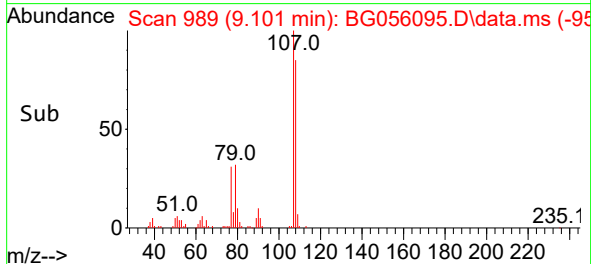
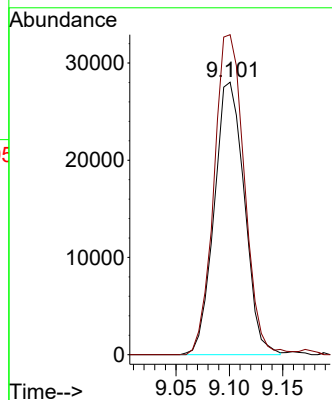
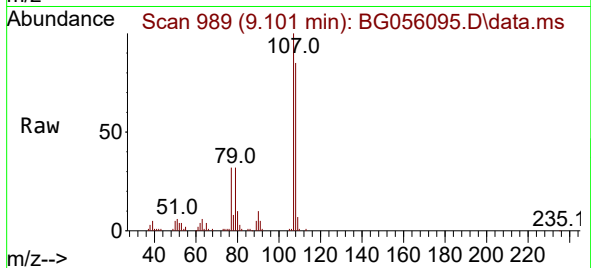
ClientSampleId :

Tgt Ion:108 Resp: 55101

Ion Ratio Lower Upper

108 100

107 117.4 86.2 129.2



#19

Hexachloroethane

Concen: 19.132 ng/ul

RT: 9.447 min Scan# 1048

Delta R.T. 0.001 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

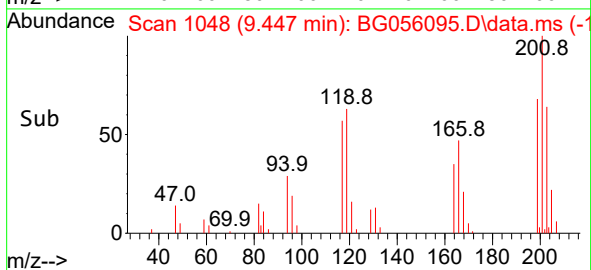
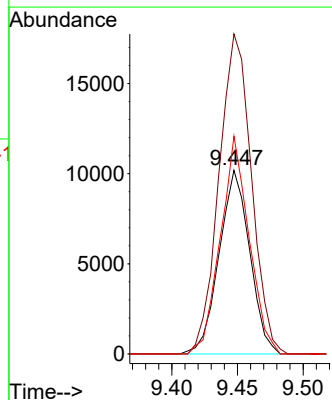
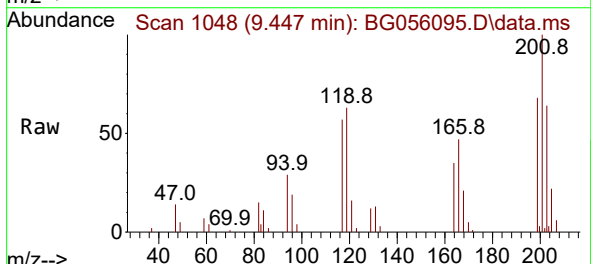
Tgt Ion:117 Resp: 16496

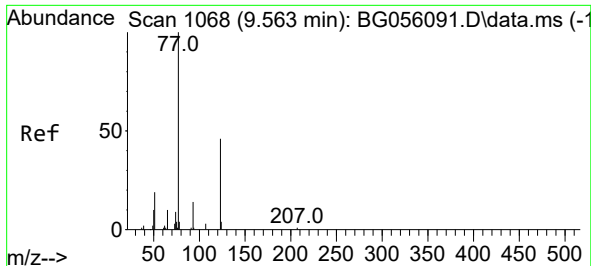
Ion Ratio Lower Upper

117 100

201 174.2 149.0 223.4

199 123.6 87.7 131.5

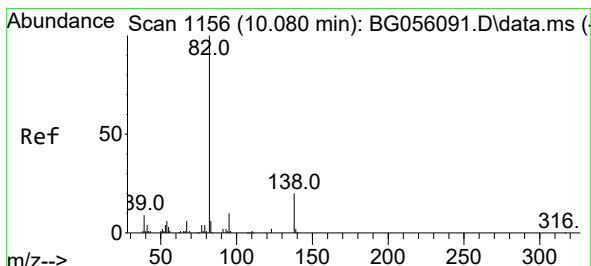
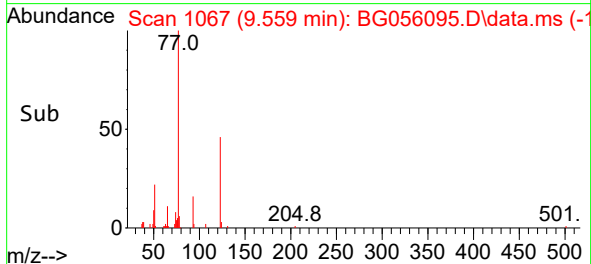
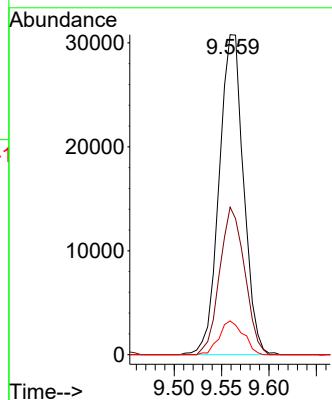
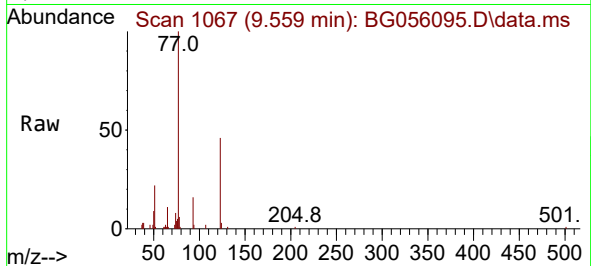




#22  
Nitrobenzene  
Concen: 19.703 ng/ul  
RT: 9.559 min Scan# 1067  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

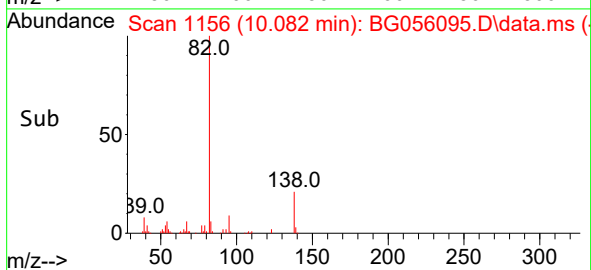
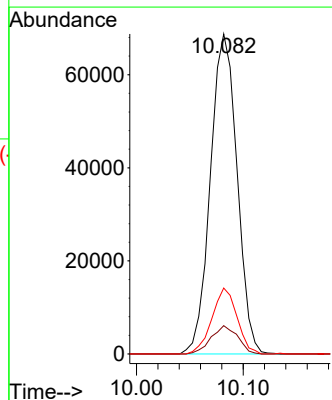
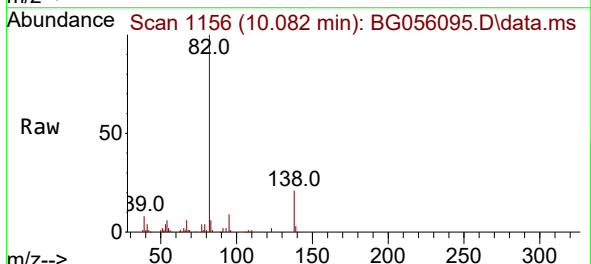
Instrument :  
BNA\_G  
ClientSampleId :

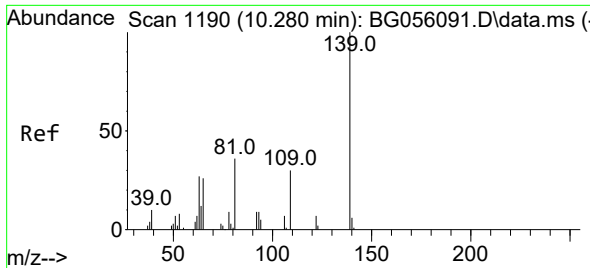
Tgt Ion: 77 Resp: 55261  
Ion Ratio Lower Upper  
77 100  
123 46.1 36.0 54.0  
65 10.5 7.6 11.4



#23  
Isophorone  
Concen: 18.615 ng/ul  
RT: 10.082 min Scan# 1156  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion: 82 Resp: 119373  
Ion Ratio Lower Upper  
82 100  
95 8.8 7.9 11.9  
138 20.6 15.8 23.6

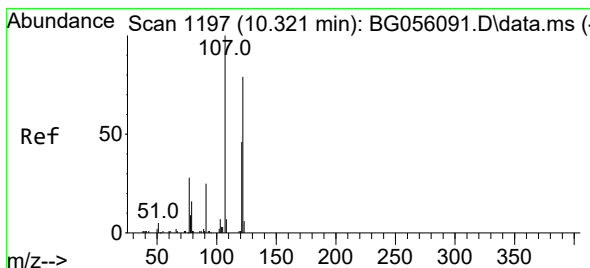
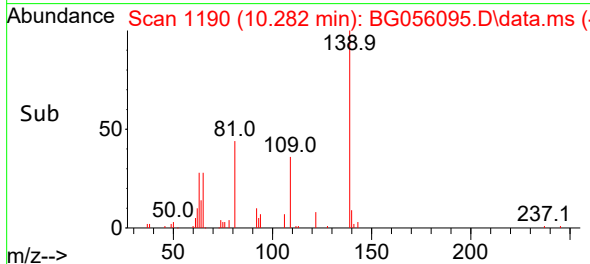
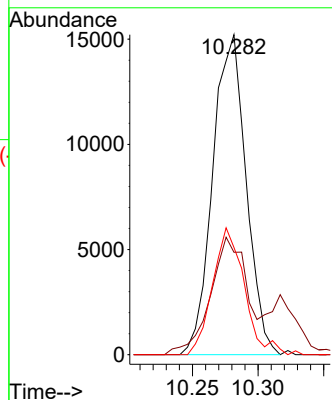
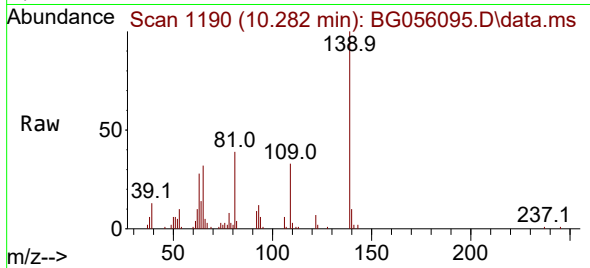




#25  
2-Nitrophenol  
Concen: 18.877 ng/ul  
RT: 10.282 min Scan# 1190  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

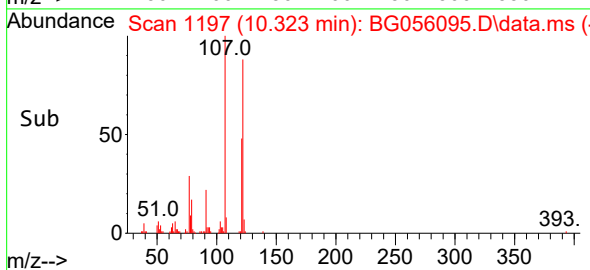
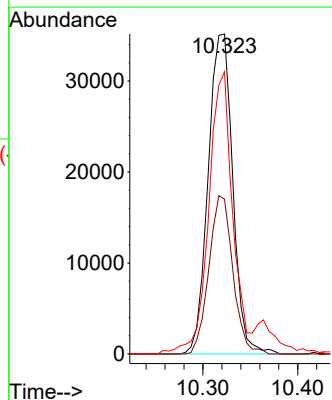
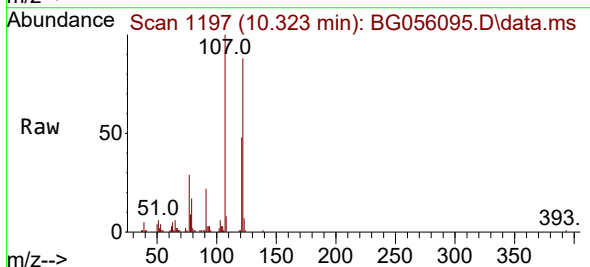
Instrument :  
BNA\_G  
ClientSampleId :

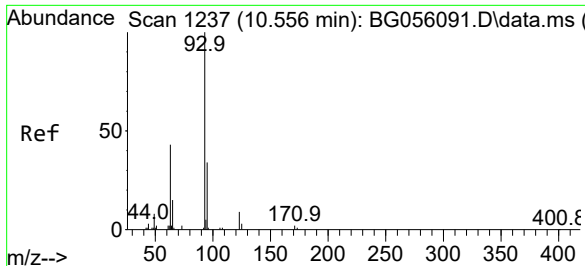
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 65      | 32.0  | 23.2  | 34.8  |
| 109     | 33.5  | 23.8  | 35.8  |



#26  
2,4-Dimethylphenol  
Concen: 18.793 ng/ul  
RT: 10.323 min Scan# 1197  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 48.3  | 36.5  | 54.7  |
| 122     | 88.2  | 64.4  | 96.6  |

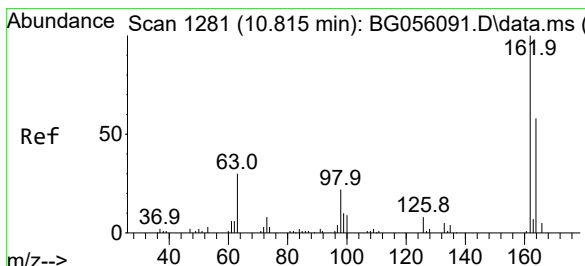
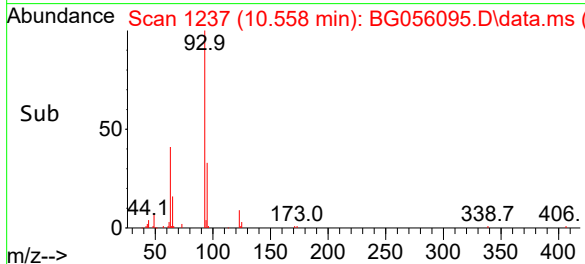
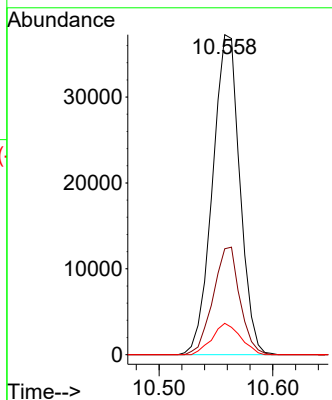
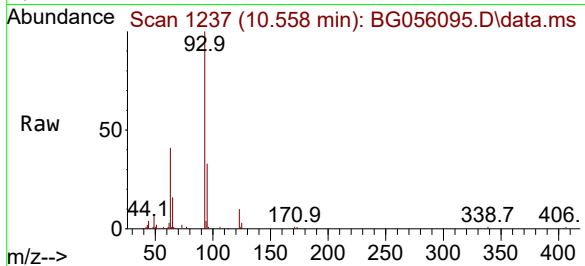




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 18.678 ng/ul  
 RT: 10.558 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

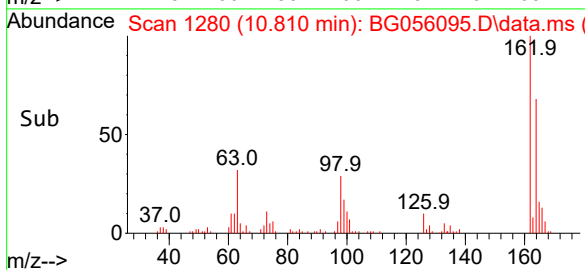
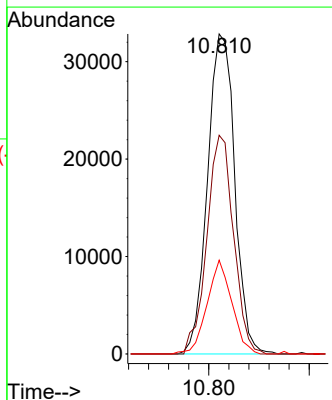
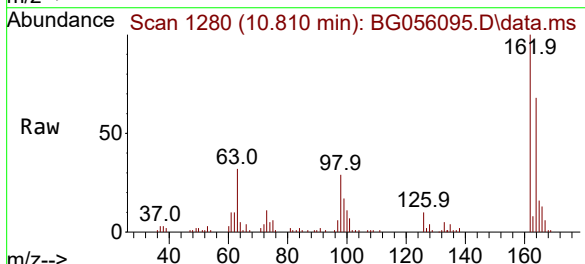
Instrument :  
 BNA\_G  
 ClientSampleId :

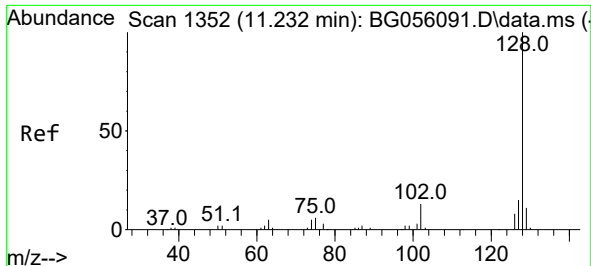
Tgt Ion: 93 Resp: 62071  
 Ion Ratio Lower Upper  
 93 100  
 95 33.1 26.8 40.2  
 123 9.8 7.4 11.0



#29  
 2,4-Dichlorophenol  
 Concen: 19.709 ng/ul  
 RT: 10.810 min Scan# 1280  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

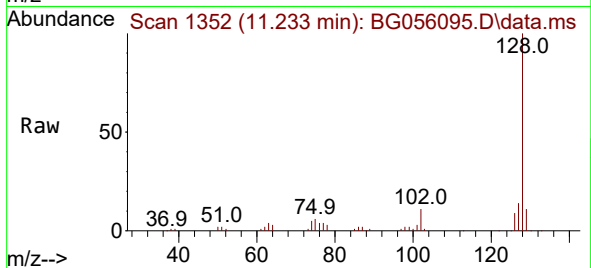
Tgt Ion:162 Resp: 61775  
 Ion Ratio Lower Upper  
 162 100  
 164 68.3 47.3 70.9  
 98 29.3 17.8 26.8#



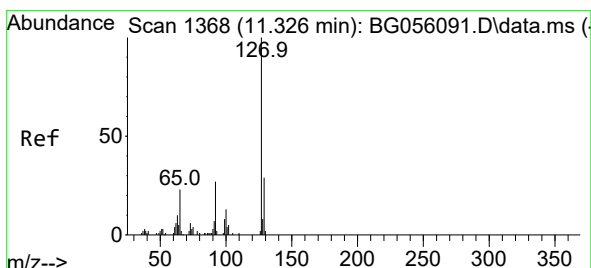
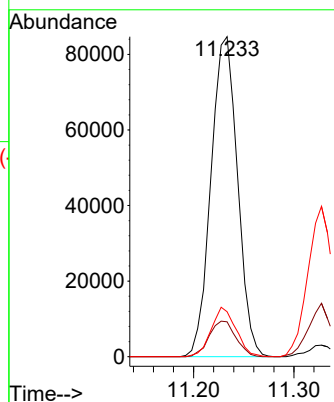
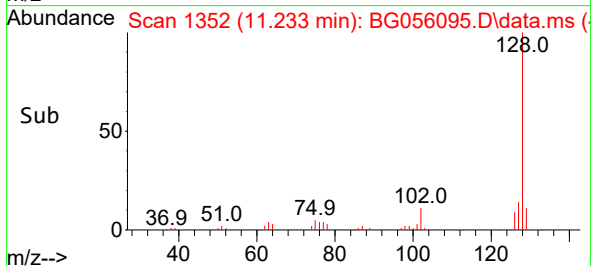


#30  
Naphthalene  
Concen: 19.239 ng/ul  
RT: 11.233 min Scan# 11233  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

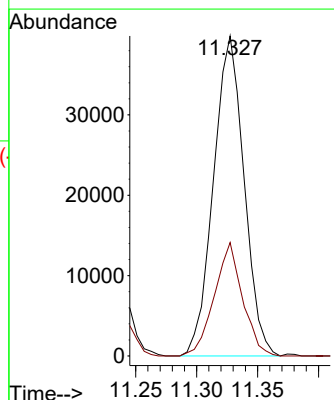
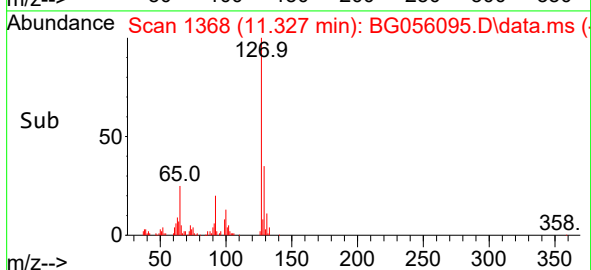
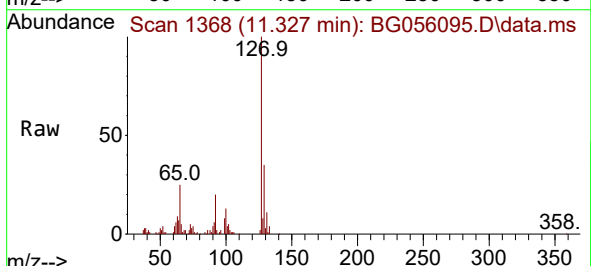


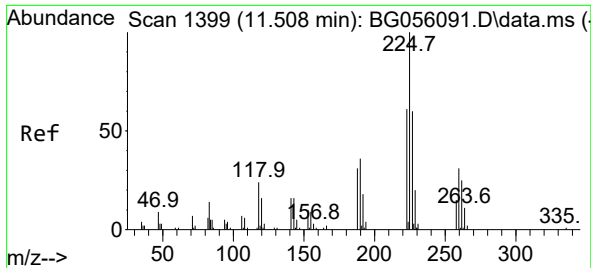
Tgt Ion:128 Resp: 155570  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.4 12.6  
127 14.0 11.6 17.4



#32  
4-Chloroaniline  
Concen: 18.601 ng/ul  
RT: 11.327 min Scan# 1368  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:127 Resp: 69576  
Ion Ratio Lower Upper  
127 100  
129 35.5 23.4 35.0#

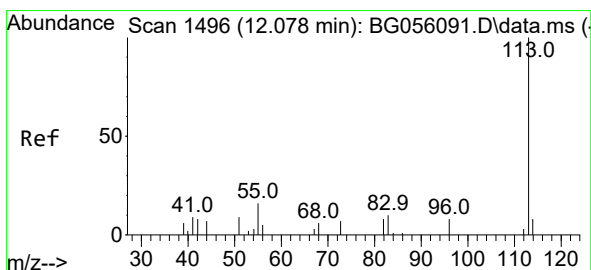
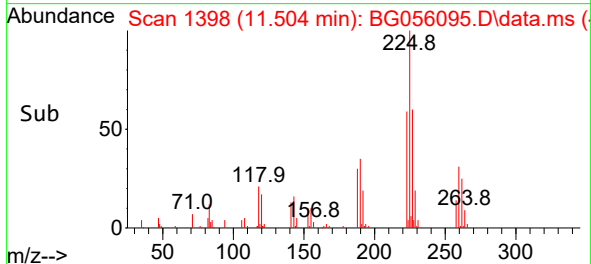
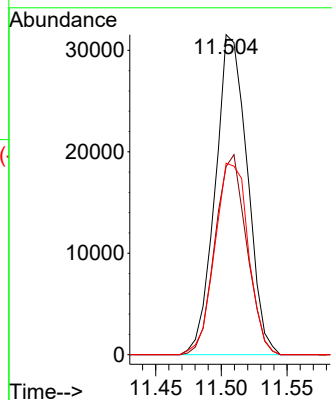
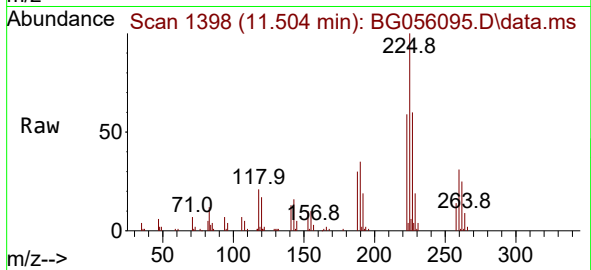




#33  
Hexachlorobutadiene  
Concen: 18.207 ng/ul  
RT: 11.504 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

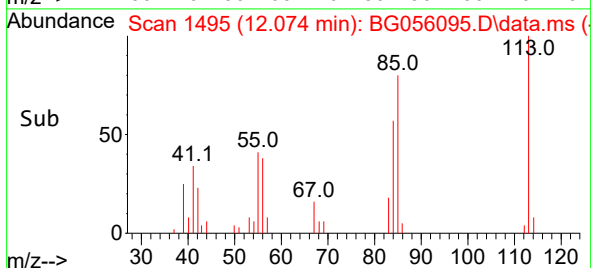
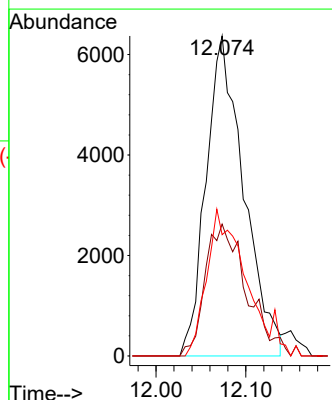
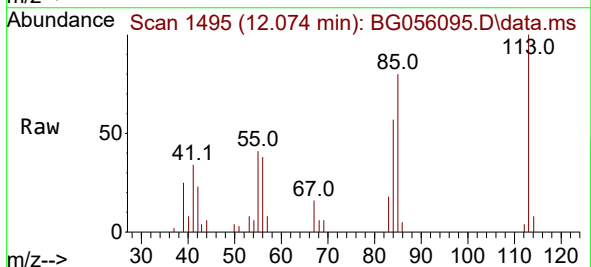
Instrument :  
BNA\_G  
ClientSampleId :

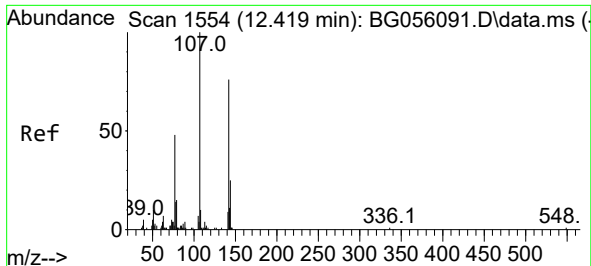
Tgt Ion:225 Resp: 53477  
Ion Ratio Lower Upper  
225 100  
223 59.7 51.2 76.8  
227 60.5 50.5 75.7



#34  
Caprolactam  
Concen: 18.534 ng/ul  
RT: 12.074 min Scan# 1495  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:113 Resp: 18572  
Ion Ratio Lower Upper  
113 100  
55 41.2 28.0 42.0  
56 37.9 27.7 41.5

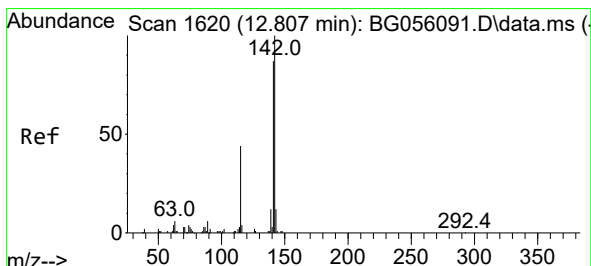
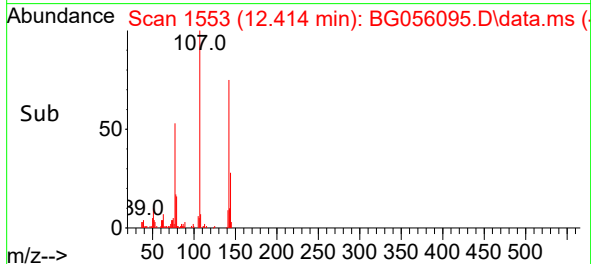
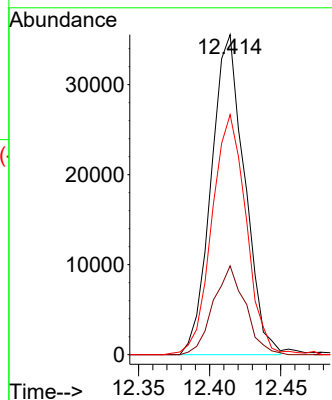
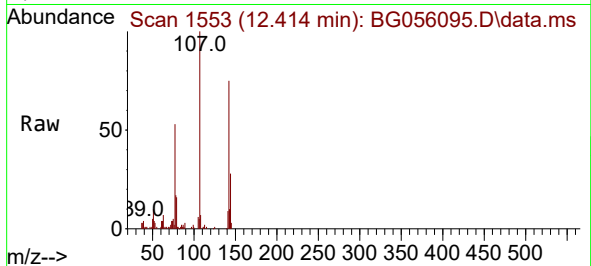




#35  
4-Chloro-3-methylphenol  
Concen: 19.287 ng/ul  
RT: 12.414 min Scan# 1553  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

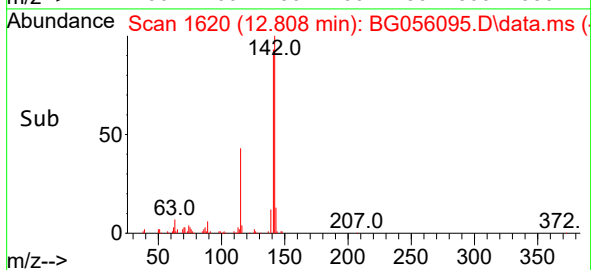
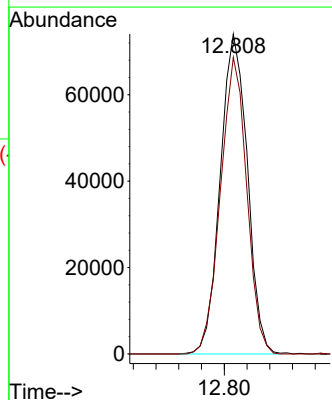
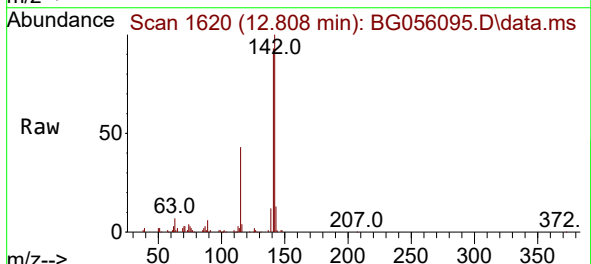
Instrument :  
BNA\_G  
ClientSampleId :

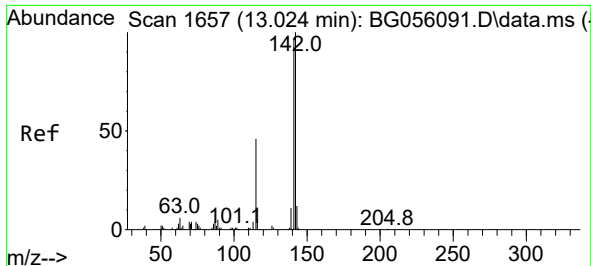
Tgt Ion:107 Resp: 58075  
Ion Ratio Lower Upper  
107 100  
144 27.8 20.0 30.0  
142 75.0 60.7 91.1



#36  
2-Methylnaphthalene  
Concen: 18.884 ng/ul  
RT: 12.808 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:142 Resp: 122424  
Ion Ratio Lower Upper  
142 100  
141 92.7 69.8 104.6





#37

1-Methylnaphthalene

Concen: 18.634 ng/ul

RT: 13.025 min Scan# 1

Delta R.T. 0.001 min

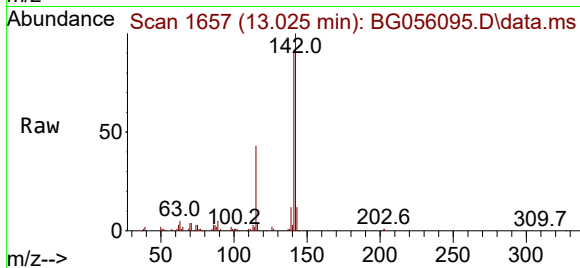
Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

ClientSampleId :



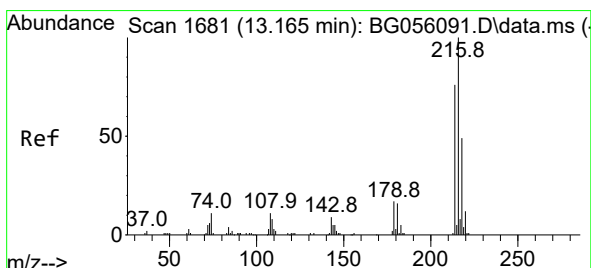
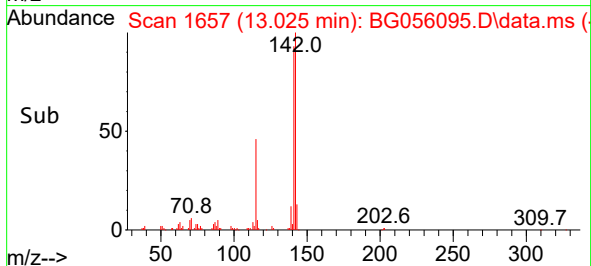
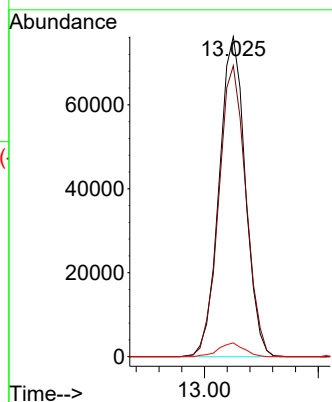
Tgt Ion:142 Resp: 121693

Ion Ratio Lower Upper

142 100

141 90.9 76.7 115.1

116 4.3 3.8 5.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.321 ng/ul

RT: 13.166 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Tgt Ion:216 Resp: 105105

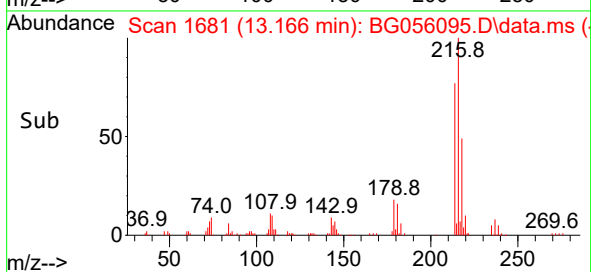
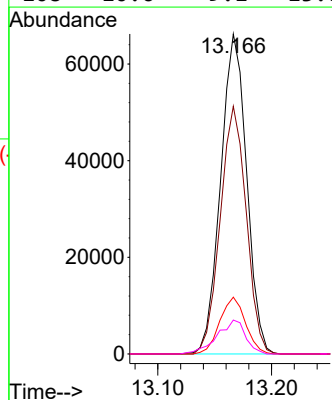
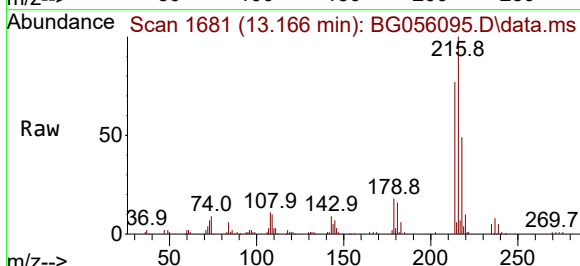
Ion Ratio Lower Upper

216 100

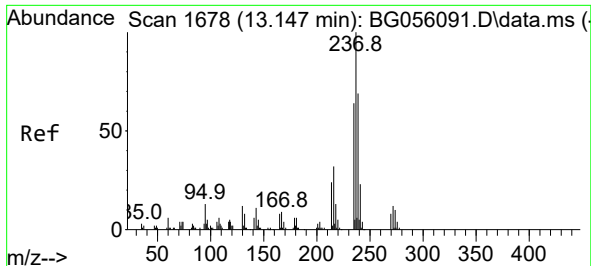
214 77.4 61.0 91.4

179 17.8 13.4 20.0

108 10.6 9.1 13.7



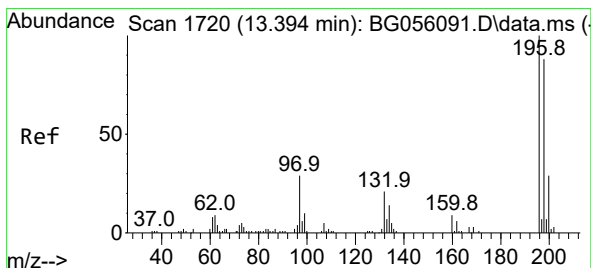
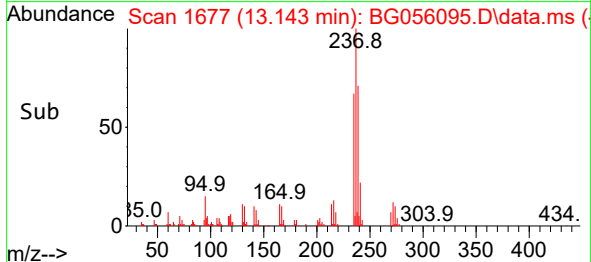
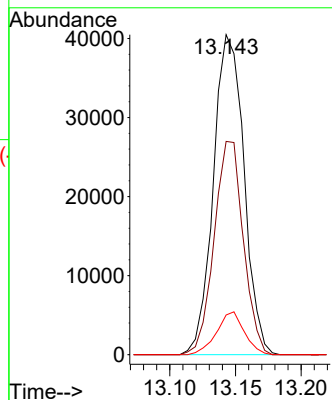
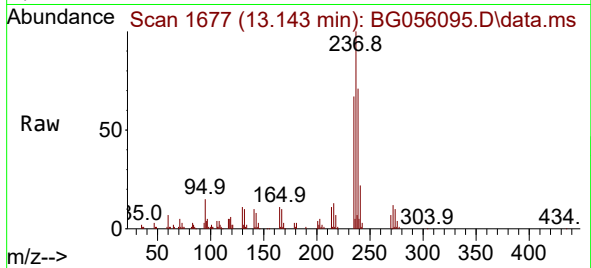




#40  
Hexachlorocyclopentadiene  
Concen: 17.652 ng/ul  
RT: 13.143 min Scan# 1  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

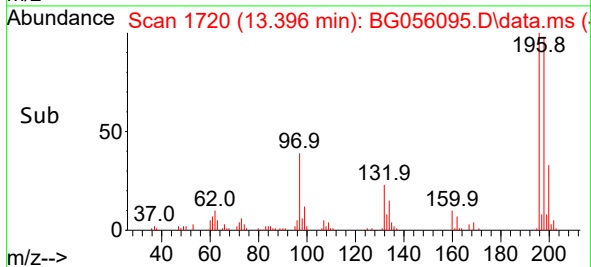
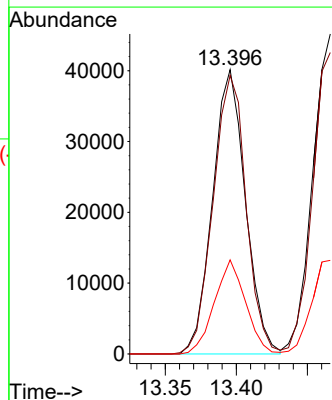
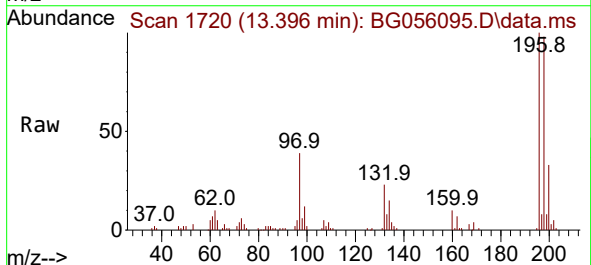
Instrument :  
BNA\_G  
ClientSampleId :

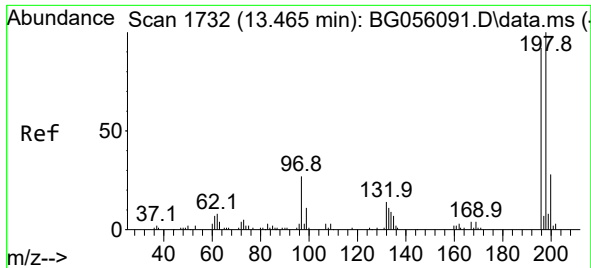
Tgt Ion:237 Resp: 65658  
Ion Ratio Lower Upper  
237 100  
235 66.6 52.0 78.0  
272 12.4 9.9 14.9



#41  
2,4,6-Trichlorophenol  
Concen: 19.071 ng/ul  
RT: 13.396 min Scan# 1720  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:196 Resp: 64485  
Ion Ratio Lower Upper  
196 100  
198 98.0 70.2 105.4  
200 33.1 23.4 35.2

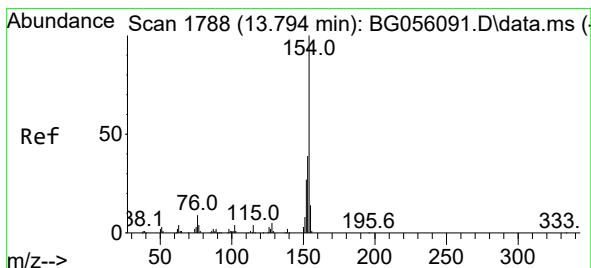
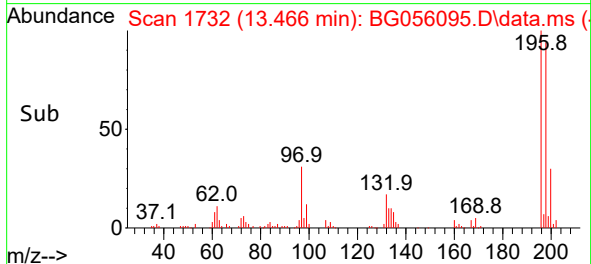
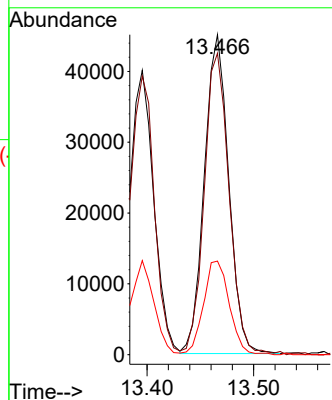
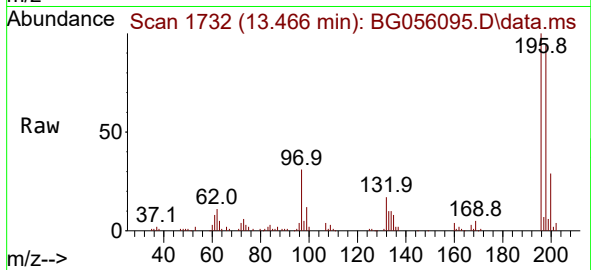




#42  
2,4,5-Trichlorophenol  
Concen: 19.572 ng/ul  
RT: 13.466 min Scan# 1732  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

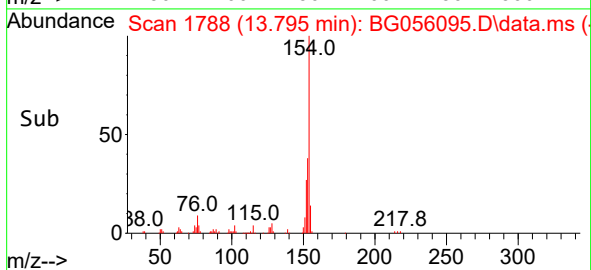
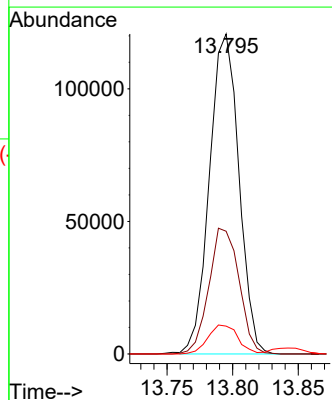
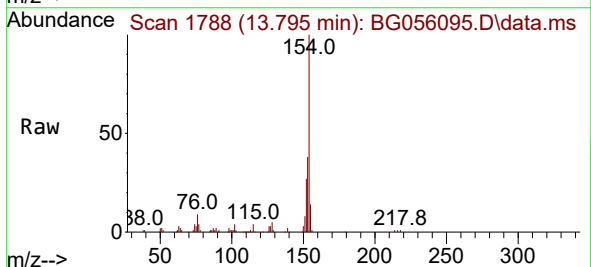
Instrument :  
BNA\_G  
ClientSampleId :

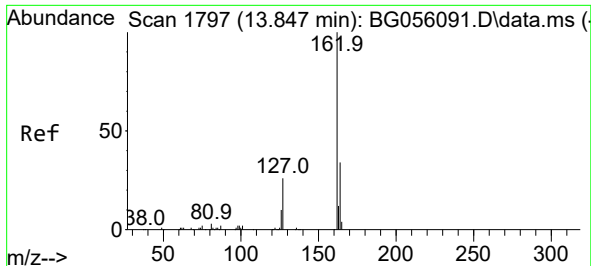
Tgt Ion:196 Resp: 71753  
Ion Ratio Lower Upper  
196 100  
198 94.2 87.4 131.2  
200 29.3 25.0 37.6



#43  
1,1'-Biphenyl  
Concen: 19.154 ng/ul  
RT: 13.795 min Scan# 1788  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

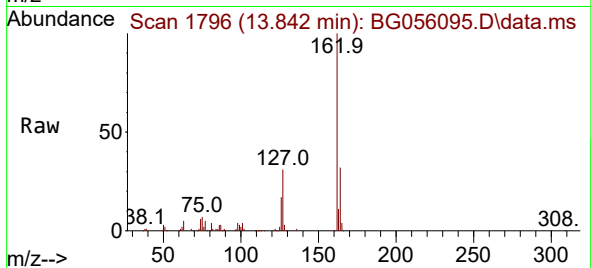
Tgt Ion:154 Resp: 188367  
Ion Ratio Lower Upper  
154 100  
153 38.4 31.3 46.9  
76 8.7 7.4 11.0



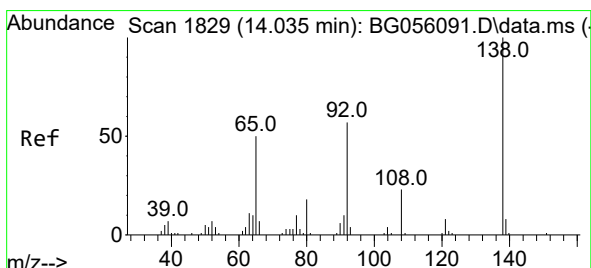
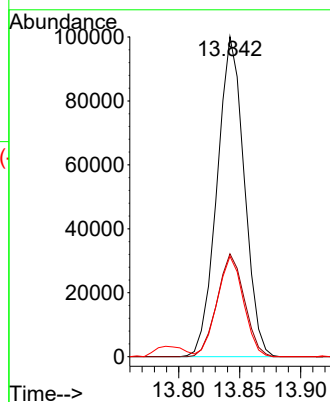
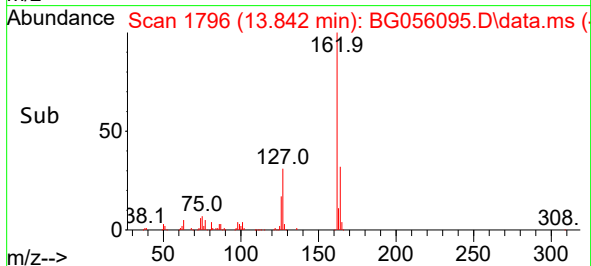


#44  
2-Chloronaphthalene  
Concen: 19.060 ng/ul  
RT: 13.842 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

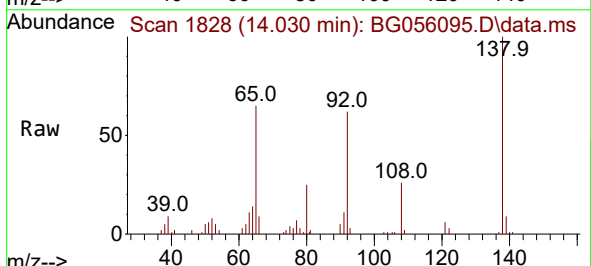
Instrument :  
BNA\_G  
ClientSampleId :



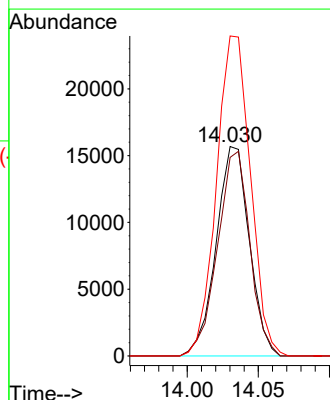
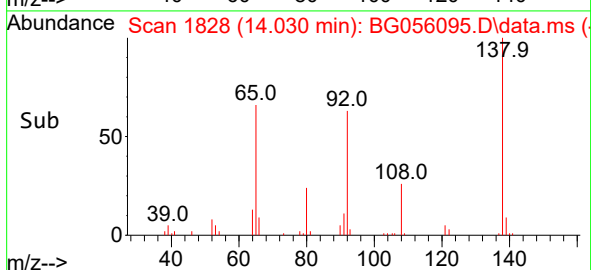
Tgt Ion:162 Resp: 155363  
Ion Ratio Lower Upper  
162 100  
164 32.1 27.0 40.4  
127 31.3 23.4 35.2

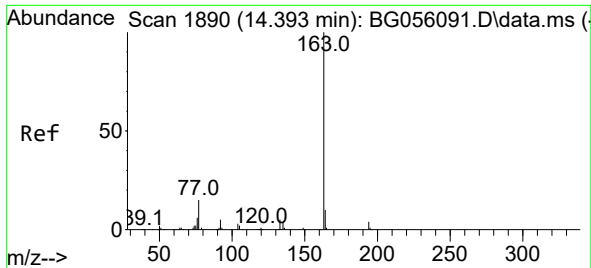


#45  
2-Nitroaniline  
Concen: 22.480 ng/ul  
RT: 14.030 min Scan# 1828  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28



Tgt Ion: 65 Resp: 25446  
Ion Ratio Lower Upper  
65 100  
92 94.8 92.6 138.8  
138 152.7 162.2 243.4#

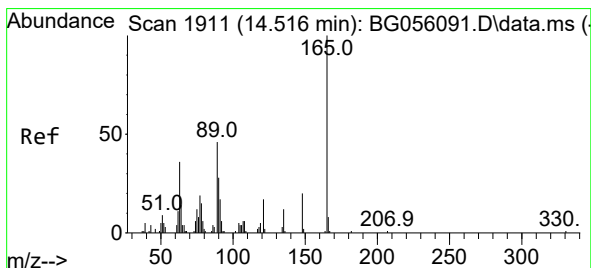
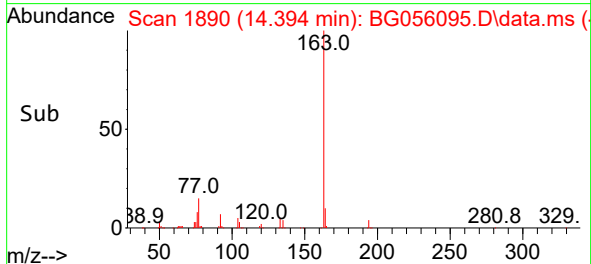
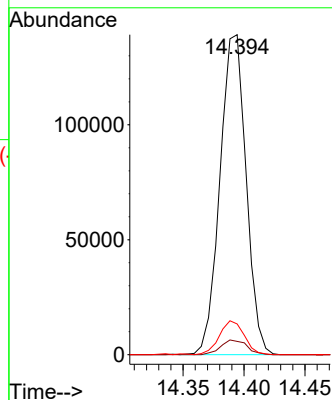
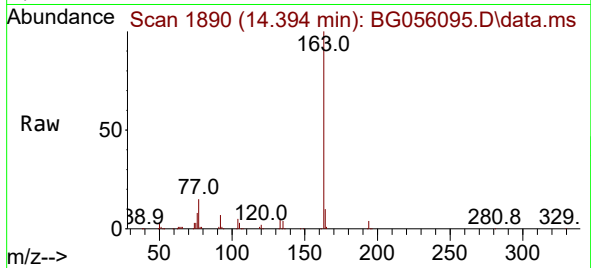




#47  
Dimethylphthalate  
Concen: 19.480 ng/ul  
RT: 14.394 min Scan# 1890  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

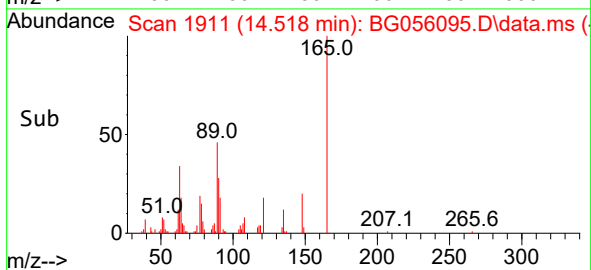
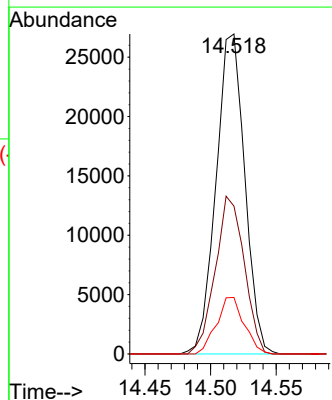
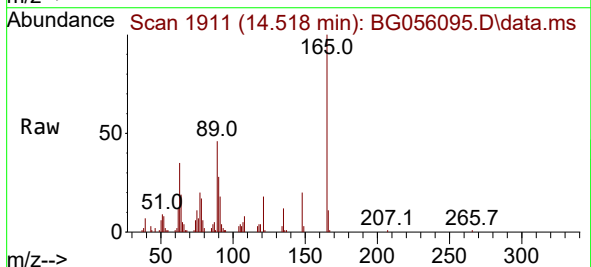
Instrument :  
BNA\_G  
ClientSampleId :

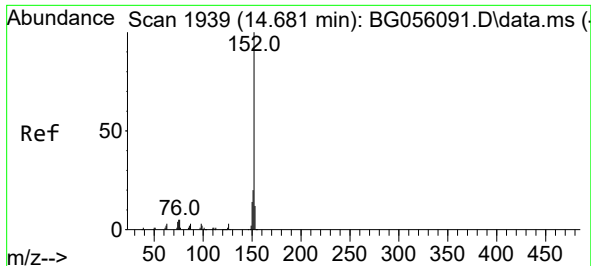
Tgt Ion:163 Resp: 207961  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 9.6 7.9 11.9



#48  
2,6-Dinitrotoluene  
Concen: 19.457 ng/ul  
RT: 14.518 min Scan# 1911  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

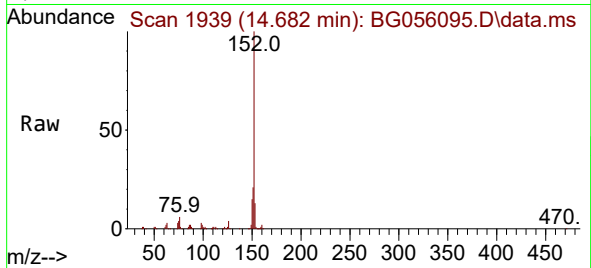
Tgt Ion:165 Resp: 40999  
Ion Ratio Lower Upper  
165 100  
89 46.2 37.0 55.6  
121 17.7 13.6 20.4



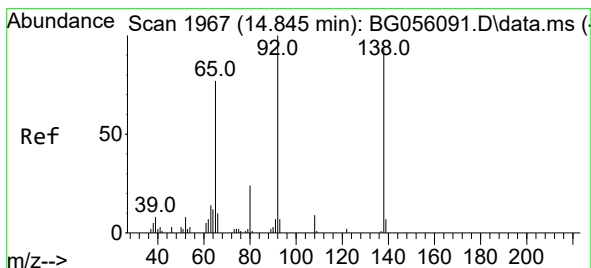
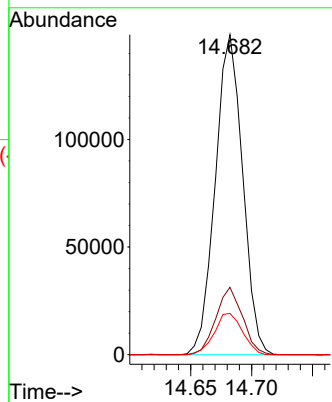
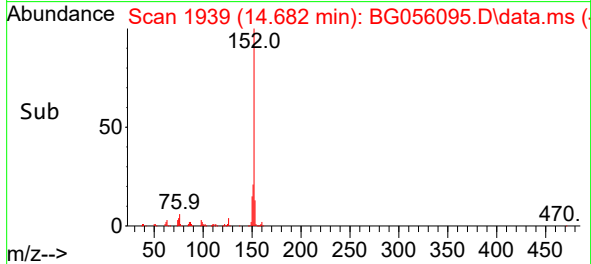


#50  
Acenaphthylene  
Concen: 19.194 ng/ul  
RT: 14.682 min Scan# 1939  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

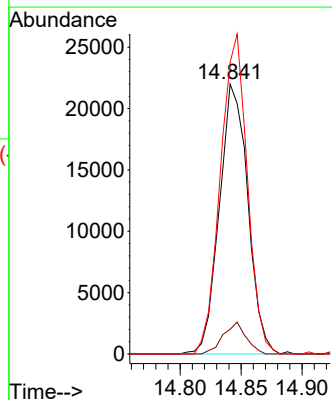
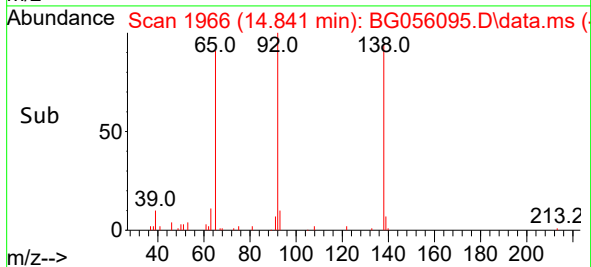
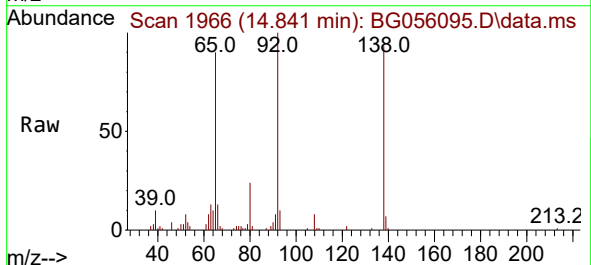


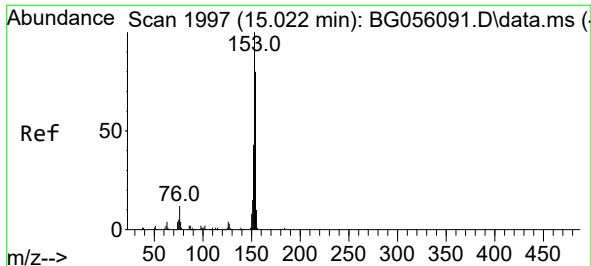
Tgt Ion:152 Resp: 231920  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.2 24.2  
153 12.9 9.7 14.5



#51  
3-Nitroaniline  
Concen: 22.525 ng/ul  
RT: 14.841 min Scan# 1966  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

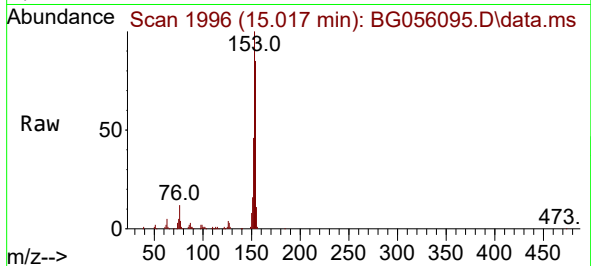
Tgt Ion:138 Resp: 35653  
Ion Ratio Lower Upper  
138 100  
108 9.2 8.0 12.0  
92 108.0 86.3 129.5



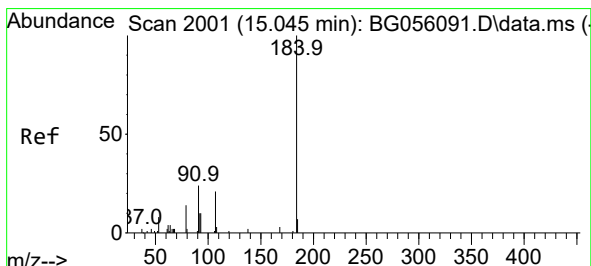
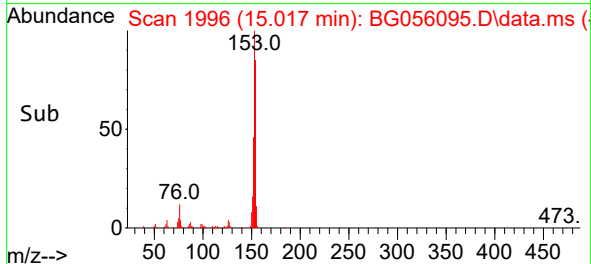
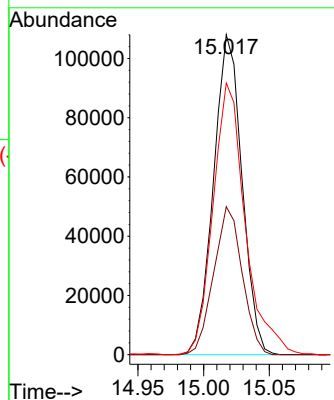


#52  
Acenaphthene  
Concen: 19.209 ng/ul  
RT: 15.017 min Scan# 1996  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

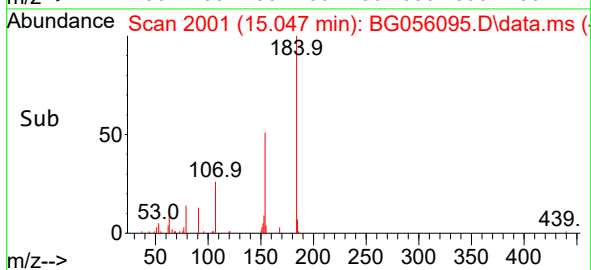
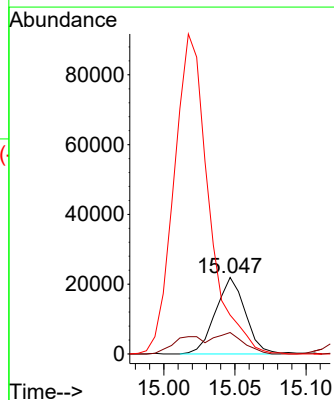
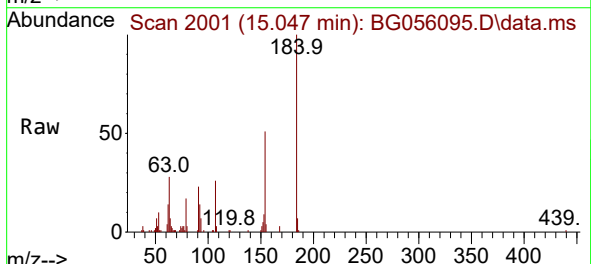


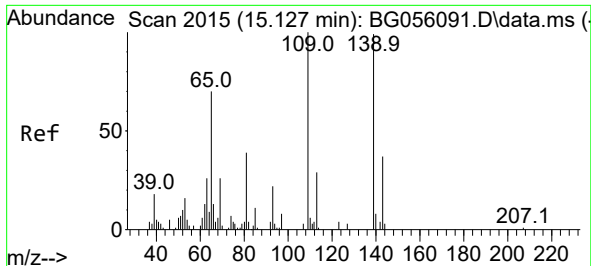
Tgt Ion:153 Resp: 163047  
Ion Ratio Lower Upper  
153 100  
152 46.3 34.5 51.7  
154 84.9 63.9 95.9



#53  
2,4-Dinitrophenol  
Concen: 19.435 ng/ul  
RT: 15.047 min Scan# 2001  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:184 Resp: 31877  
Ion Ratio Lower Upper  
184 100  
63 28.0 16.8 25.2#  
154 50.8 47.1 70.7

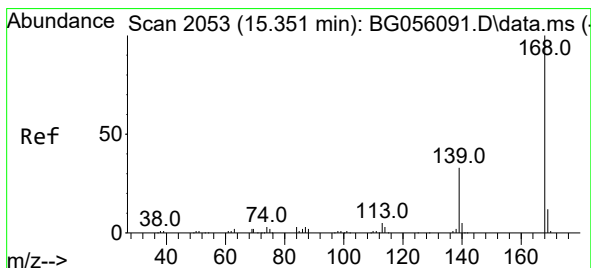
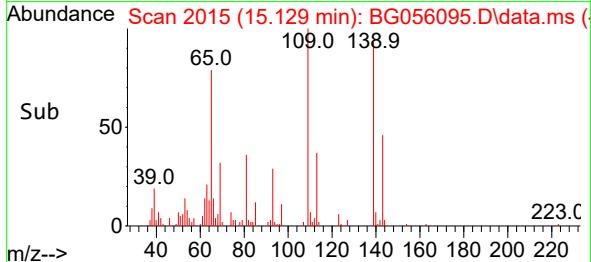
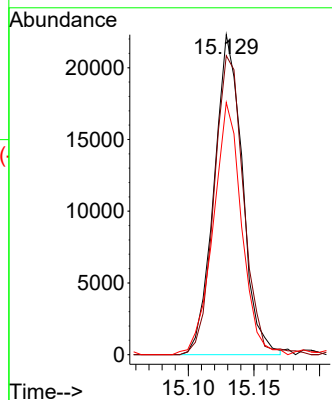
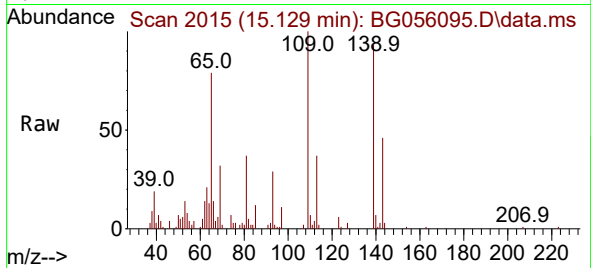




#55  
4-Nitrophenol  
Concen: 21.231 ng/ul  
RT: 15.129 min Scan# 2015  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

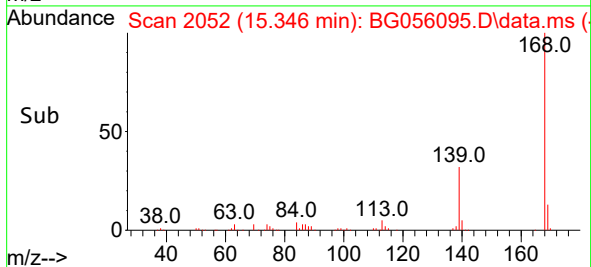
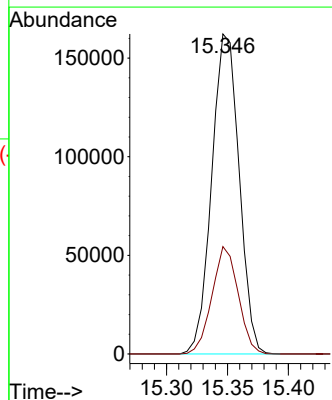
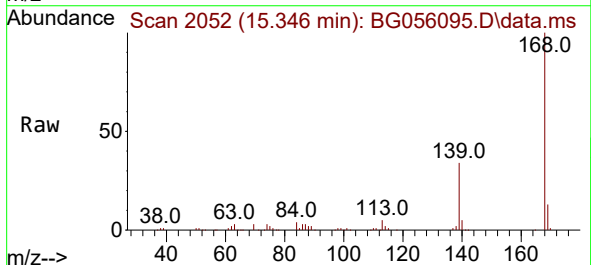
Instrument :  
BNA\_G  
ClientSampleId :

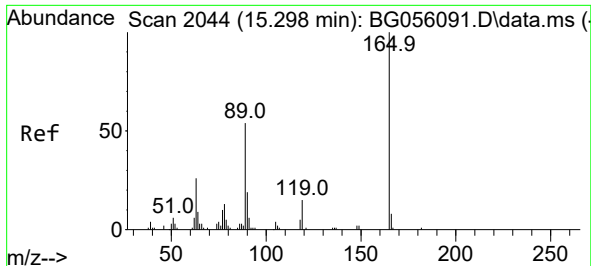
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 93.4  | 79.5  | 119.3 |
| 65      | 78.8  | 56.7  | 85.1  |



#56  
Dibenzofuran  
Concen: 19.110 ng/ul  
RT: 15.346 min Scan# 2052  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 33.6  | 26.3  | 39.5  |





#57

2,4-Dinitrotoluene

Concen: 20.883 ng/ul

RT: 15.293 min Scan# 2044

Delta R.T. -0.004 min

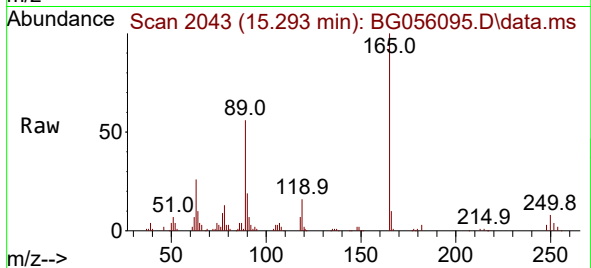
Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

ClientSampleId :



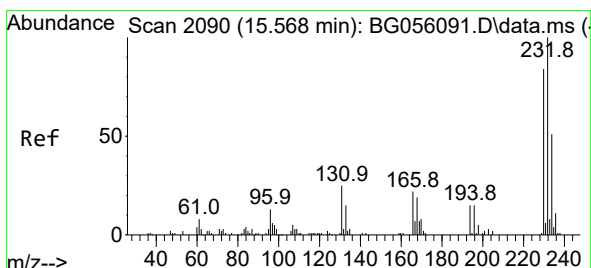
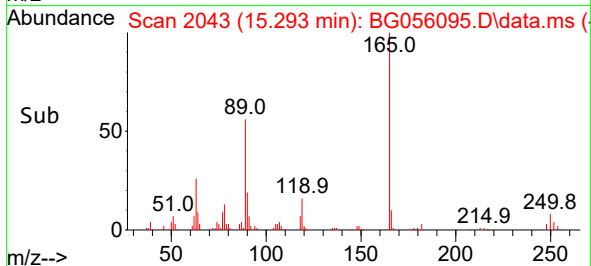
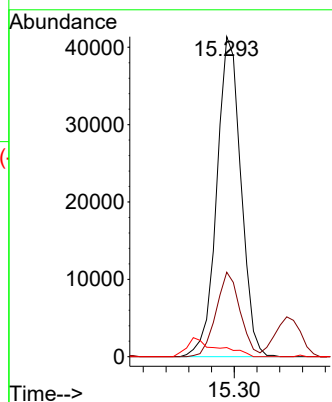
Tgt Ion:165 Resp: 61022

Ion Ratio Lower Upper

165 100

63 26.4 20.9 31.3

182 2.8 1.8 2.8#



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.597 ng/ul

RT: 15.564 min Scan# 2089

Delta R.T. -0.004 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Tgt Ion:232 Resp: 71019

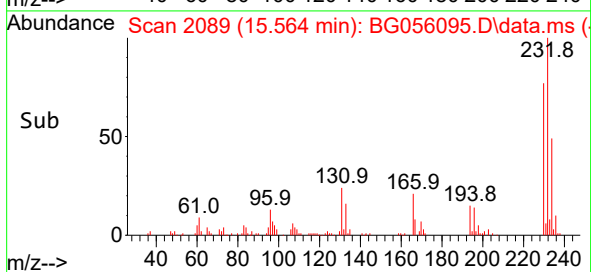
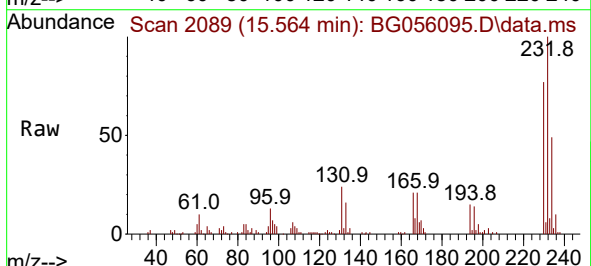
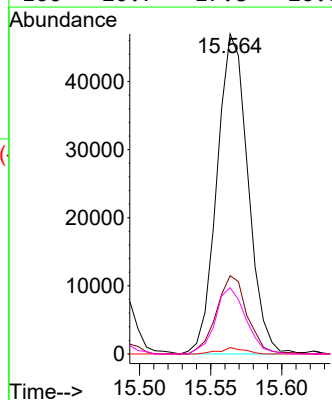
Ion Ratio Lower Upper

232 100

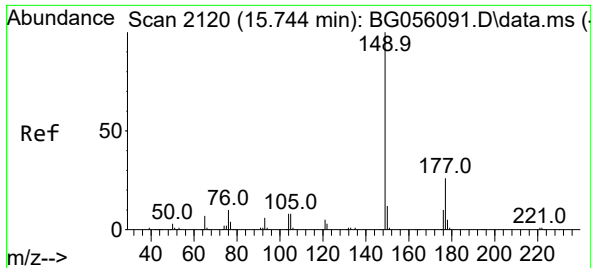
131 24.5 20.2 30.4

130 2.0 1.0 1.6#

166 20.7 17.8 26.8

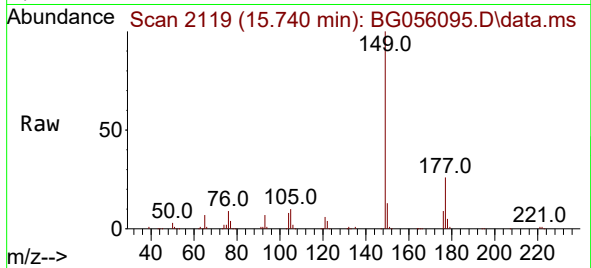




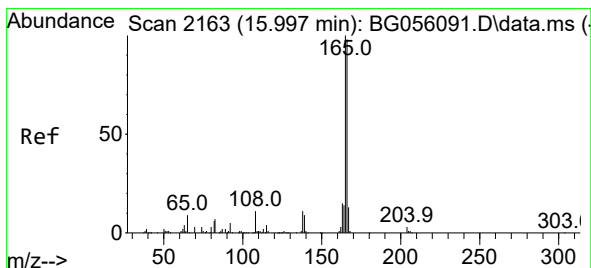
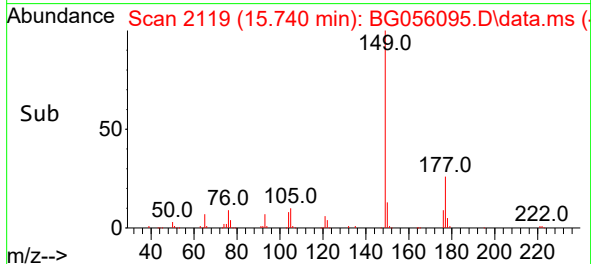
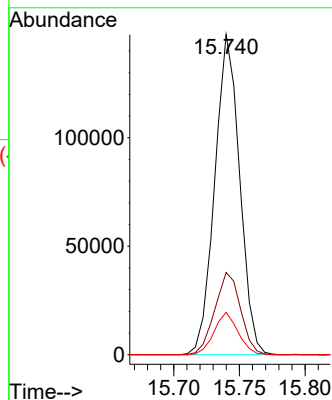


#59  
Diethylphthalate  
Concen: 20.413 ng/ul  
RT: 15.740 min Scan# 2120  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

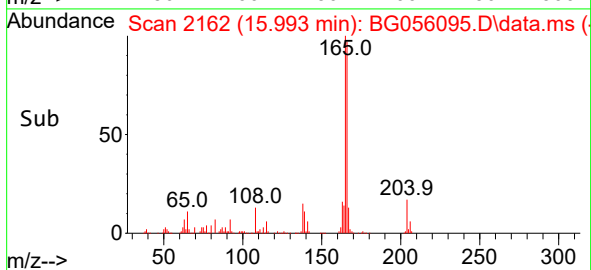
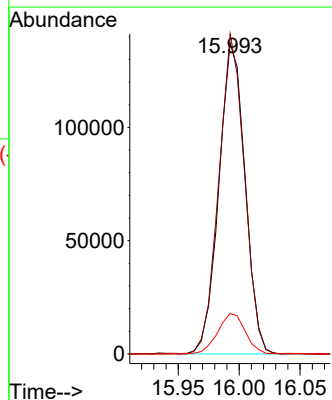
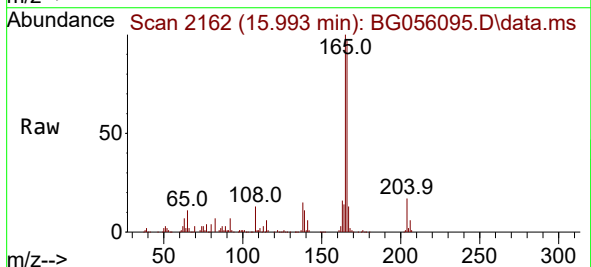


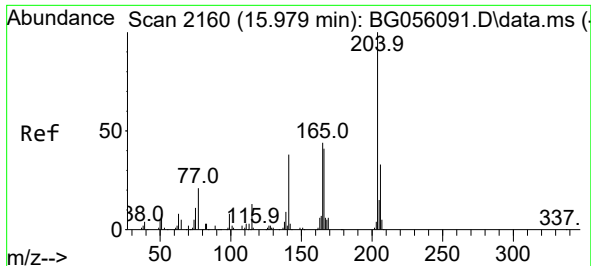
Tgt Ion:149 Resp: 194699  
Ion Ratio Lower Upper  
149 100  
177 25.7 20.5 30.7  
150 13.2 9.8 14.8



#61  
Fluorene  
Concen: 18.812 ng/ul  
RT: 15.993 min Scan# 2162  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:166 Resp: 205307  
Ion Ratio Lower Upper  
166 100  
165 103.0 81.8 122.8  
167 13.0 10.9 16.3





#62

4-Chlorophenyl-phenylether

Concen: 18.741 ng/ul

RT: 15.981 min Scan# 2160

Delta R.T. 0.001 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

ClientSampleId :

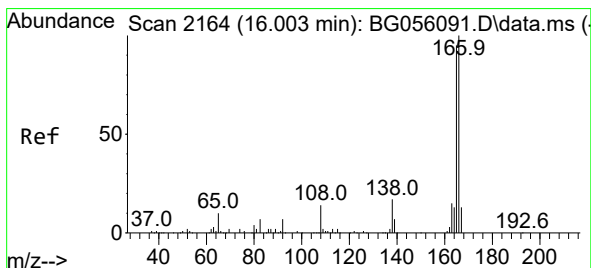
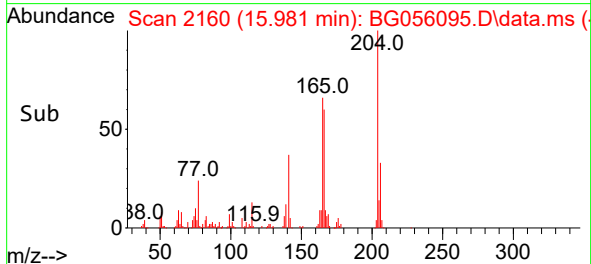
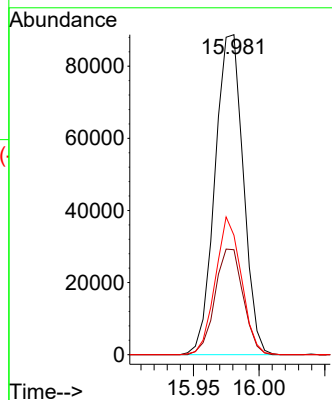
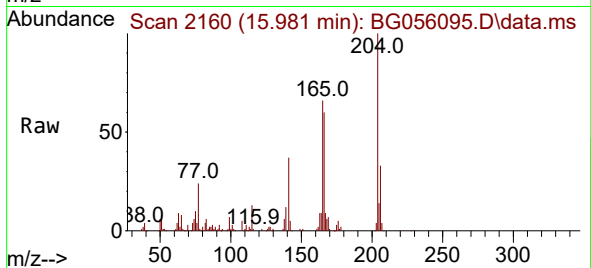
Tgt Ion:204 Resp: 132872

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

141 37.3 30.5 45.7



#63

4-Nitroaniline

Concen: 26.151 ng/ul

RT: 15.998 min Scan# 2163

Delta R.T. -0.004 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

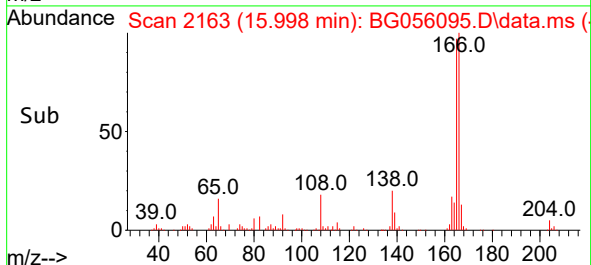
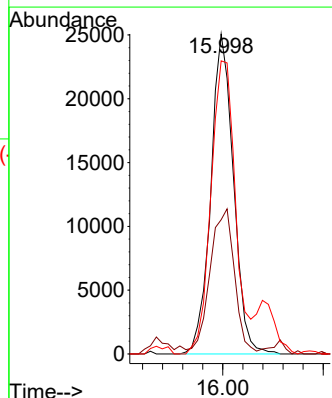
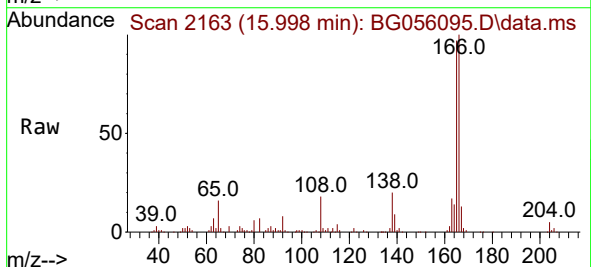
Tgt Ion:138 Resp: 39497

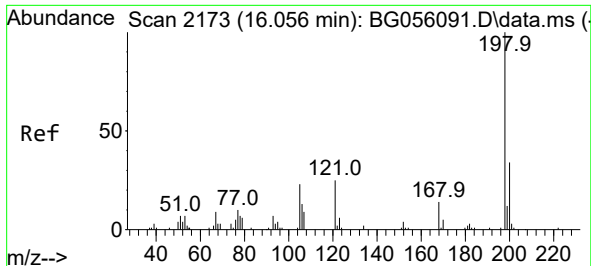
Ion Ratio Lower Upper

138 100

92 42.0 32.6 49.0

108 91.6 66.3 99.5

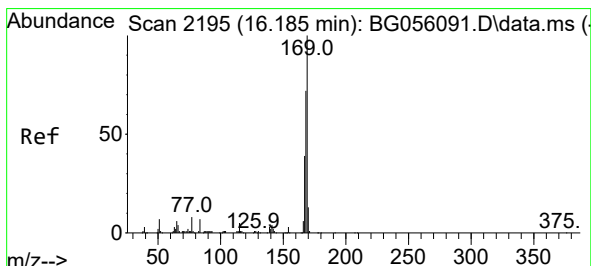
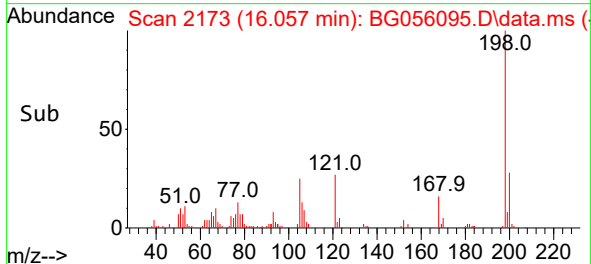
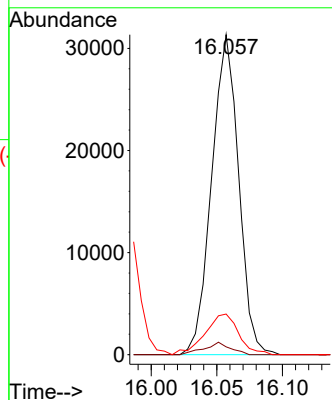
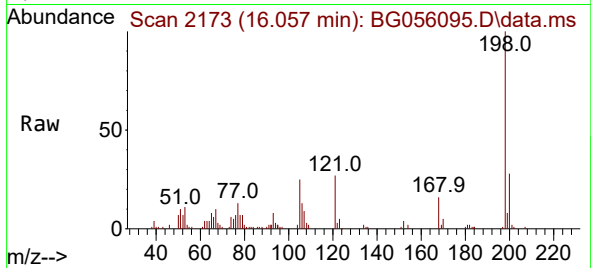




#66  
4,6-Dinitro-2-methylphenol  
Concen: 18.999 ng/ul  
RT: 16.057 min Scan# 2173  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

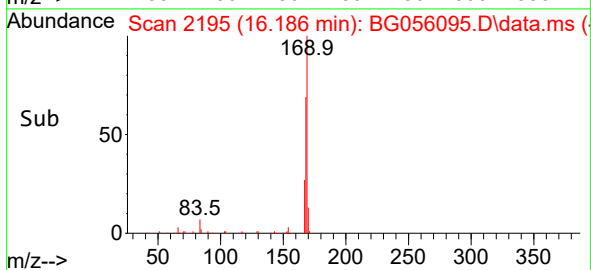
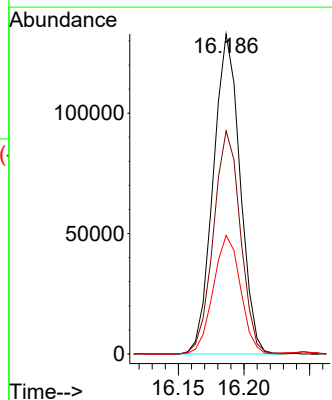
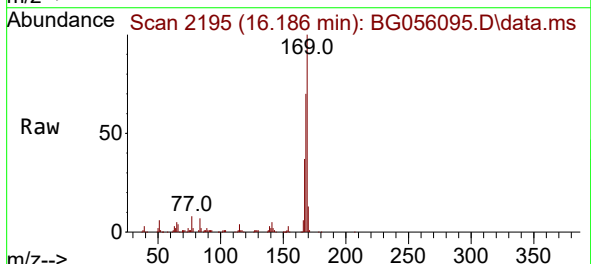
Instrument :  
BNA\_G  
ClientSampleId :

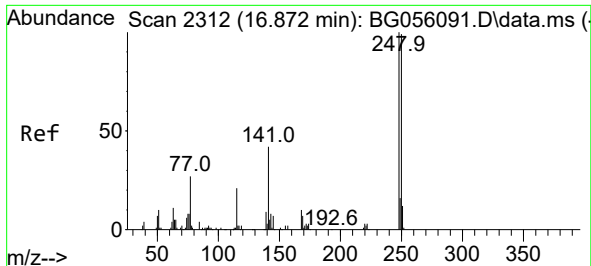
Tgt Ion:198 Resp: 44783  
Ion Ratio Lower Upper  
198 100  
182 2.5 2.1 3.1  
77 12.7 8.2 12.2#



#67  
N-Nitrosodiphenylamine  
Concen: 19.435 ng/ul  
RT: 16.186 min Scan# 2195  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

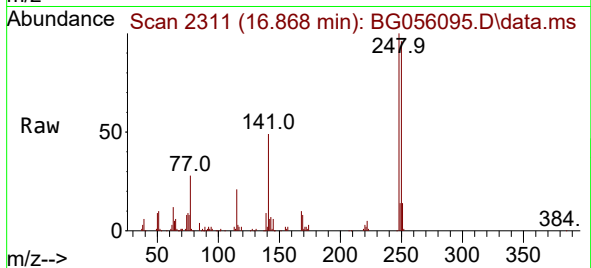
Tgt Ion:169 Resp: 188330  
Ion Ratio Lower Upper  
169 100  
168 69.7 57.4 86.0  
167 37.1 31.1 46.7



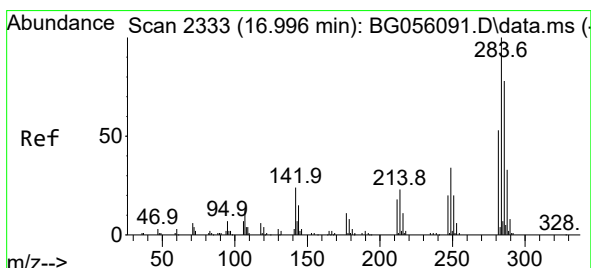
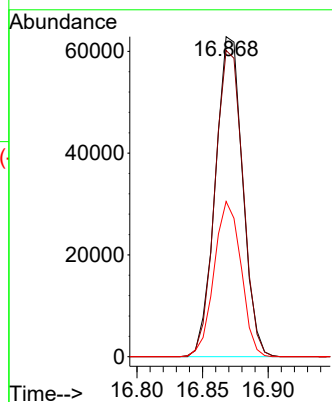
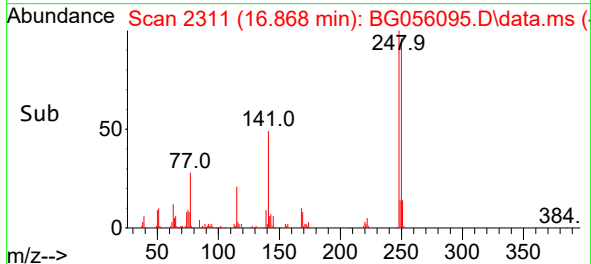


#68  
4-Bromophenyl-phenylether  
Concen: 18.760 ng/ul  
RT: 16.868 min Scan# 211  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

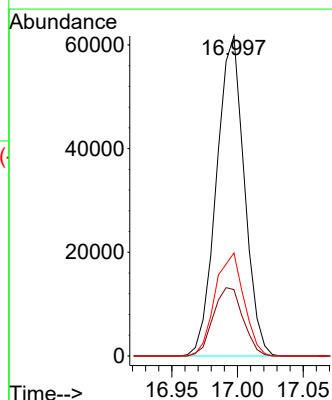
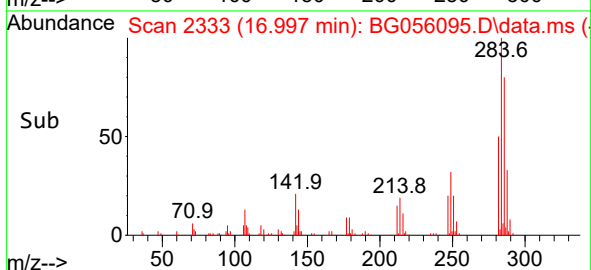
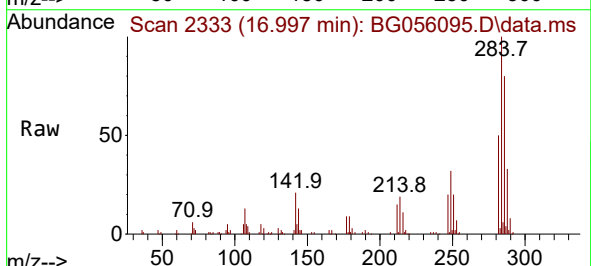


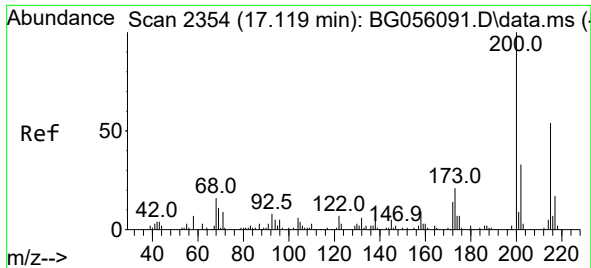
Tgt Ion:248 Resp: 90962  
Ion Ratio Lower Upper  
248 100  
250 95.7 79.4 119.2  
141 48.5 33.9 50.9



#69  
Hexachlorobenzene  
Concen: 19.372 ng/ul  
RT: 16.997 min Scan# 2333  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:284 Resp: 90906  
Ion Ratio Lower Upper  
284 100  
142 20.8 18.1 27.1  
249 34.1 25.2 37.8

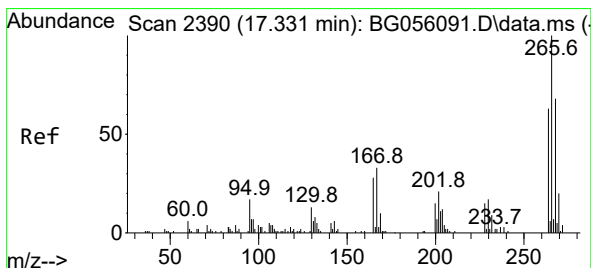
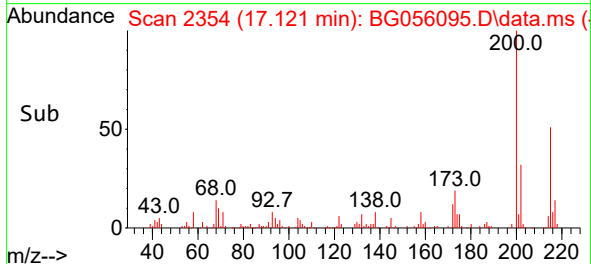
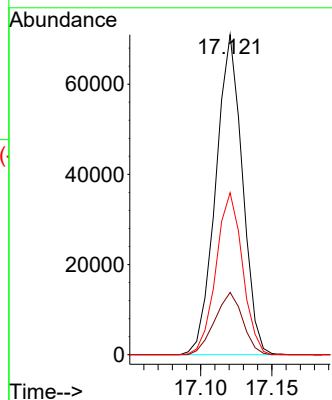
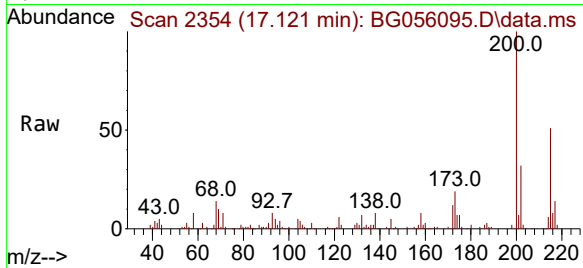




#70  
 Atrazine  
 Concen: 20.026 ng/ul  
 RT: 17.121 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

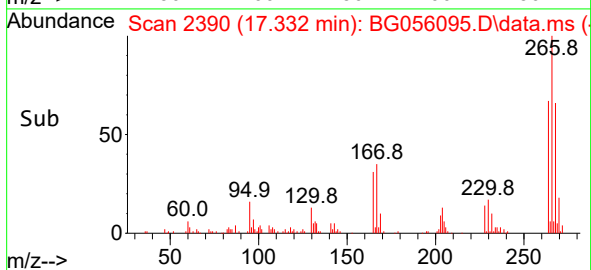
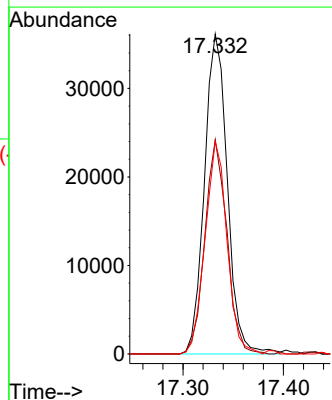
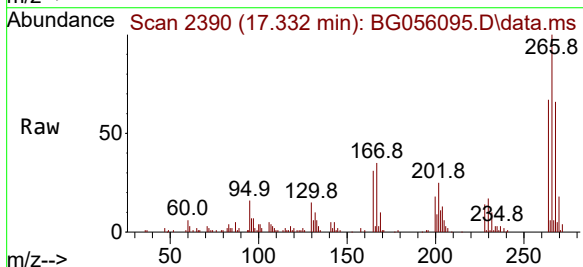
Instrument :  
 BNA\_G  
 ClientSampleId :

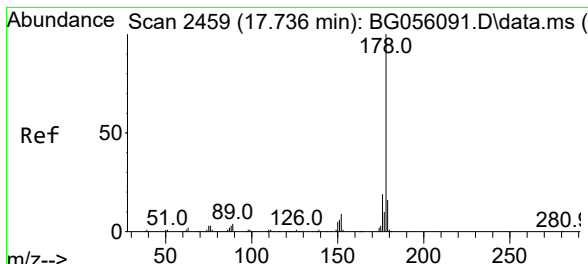
Tgt Ion:200 Resp: 92526  
 Ion Ratio Lower Upper  
 200 100  
 173 19.5 16.9 25.3  
 215 50.6 42.8 64.2



#71  
 Pentachlorophenol  
 Concen: 19.209 ng/ul  
 RT: 17.332 min Scan# 2390  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

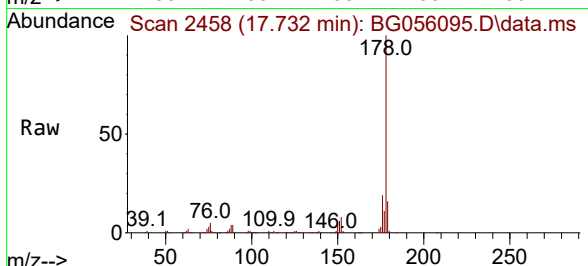
Tgt Ion:266 Resp: 57310  
 Ion Ratio Lower Upper  
 266 100  
 264 66.9 50.7 76.1  
 268 66.5 58.3 87.5





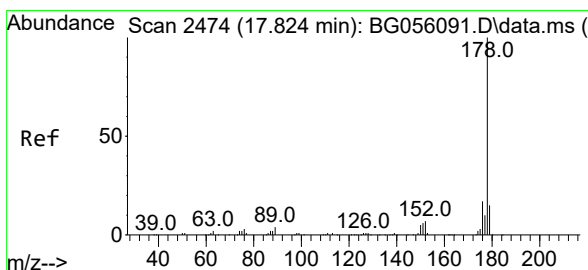
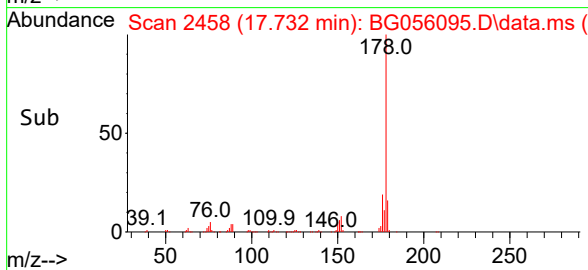
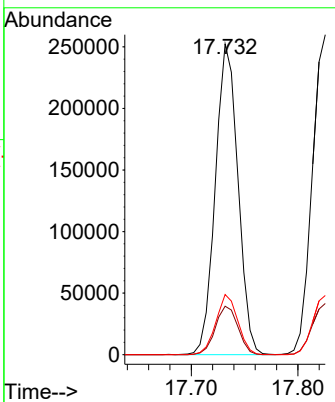
#72  
 Phenanthrene  
 Concen: 19.166 ng/ul  
 RT: 17.732 min Scan# 2459  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:178 Resp: 372110

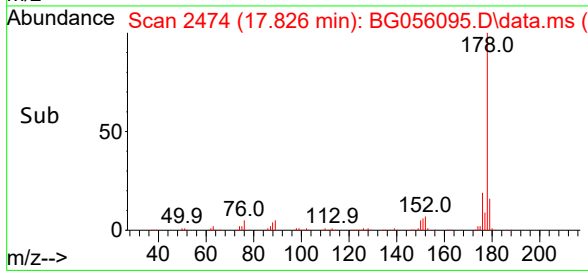
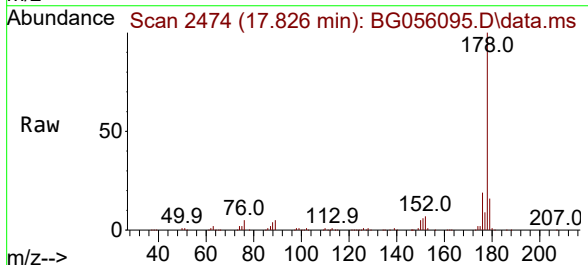
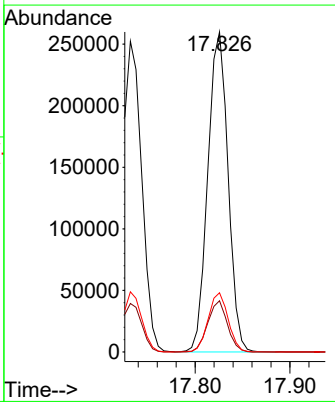
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.6  | 12.7  | 19.1  |
| 176 | 19.4  | 15.0  | 22.4  |

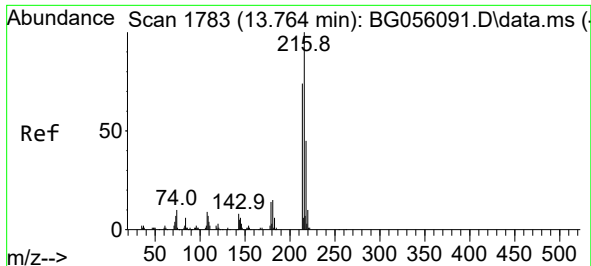


#74  
 Anthracene  
 Concen: 19.400 ng/ul  
 RT: 17.826 min Scan# 2474  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Tgt Ion:178 Resp: 385588

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 16.0  | 12.1  | 18.1  |
| 176 | 18.5  | 13.9  | 20.9  |

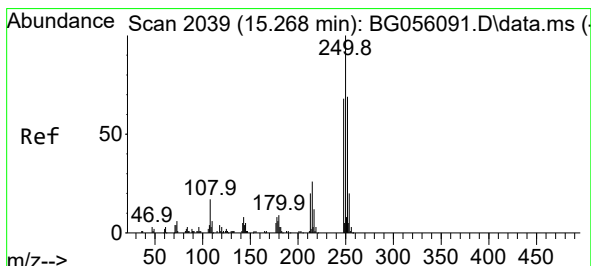
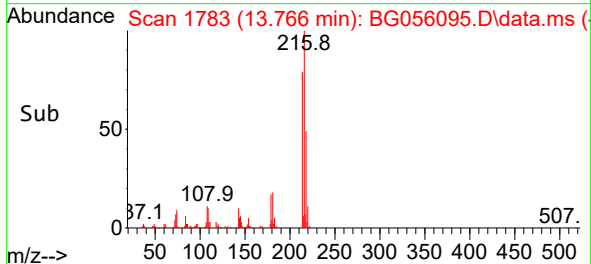
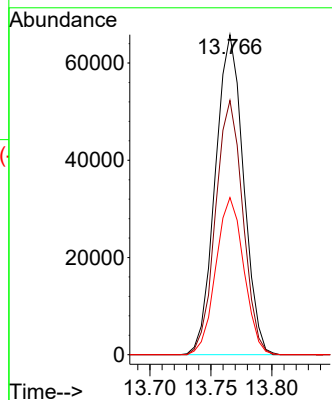
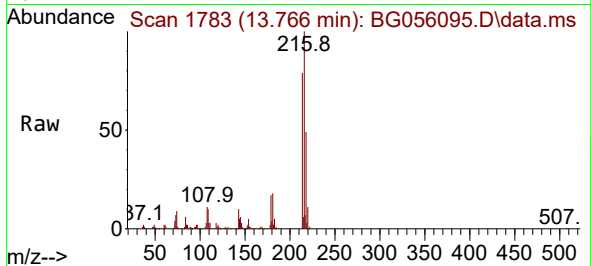




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 18.259 ng/uL  
RT: 13.766 min Scan# 1783  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

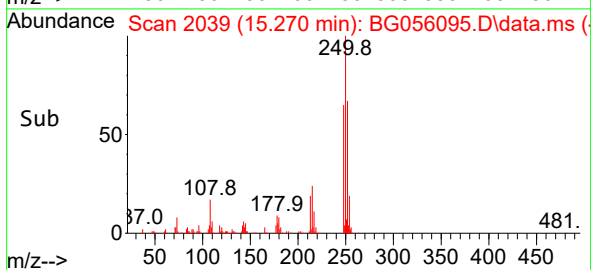
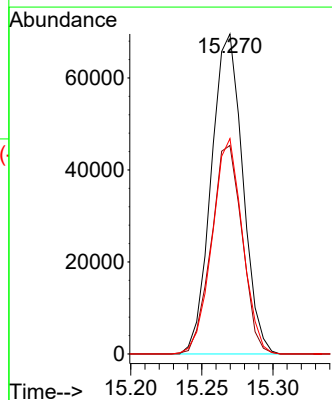
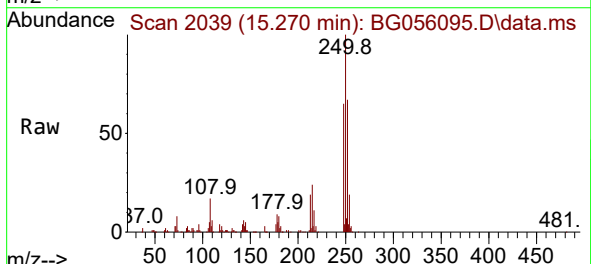
Instrument :  
BNA\_G  
ClientSampleId :

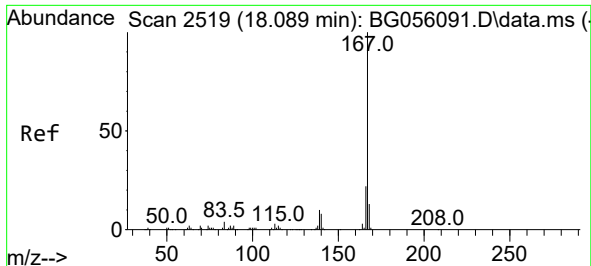
Tgt Ion:216 Resp: 105920  
Ion Ratio Lower Upper  
216 100  
214 79.5 59.0 88.6  
218 49.1 36.0 54.0



#76  
Pentachlorobenzene  
Concen: 18.734 ng/uL  
RT: 15.270 min Scan# 2039  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:250 Resp: 107282  
Ion Ratio Lower Upper  
250 100  
248 65.2 54.4 81.6  
252 67.3 59.1 88.7

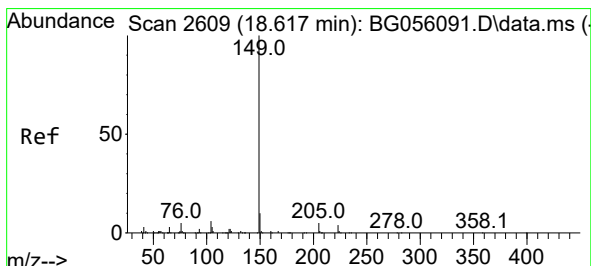
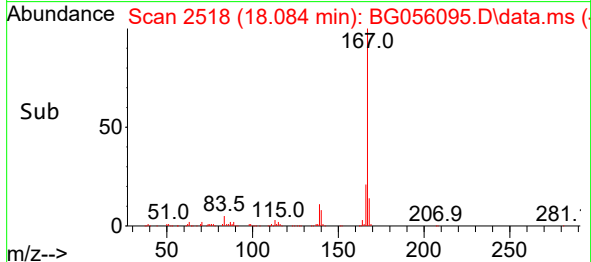
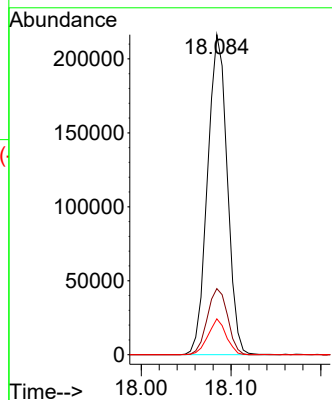
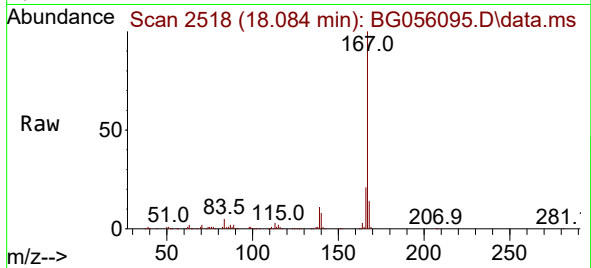




#77  
 Carbazole  
 Concen: 20.265 ng/ul  
 RT: 18.084 min Scan# 2519  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

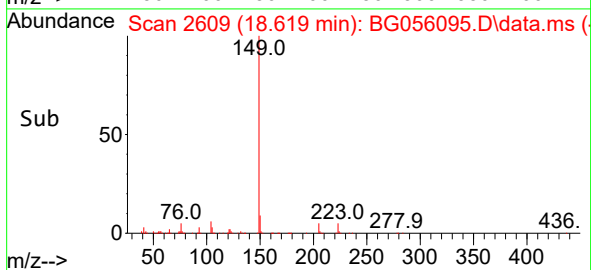
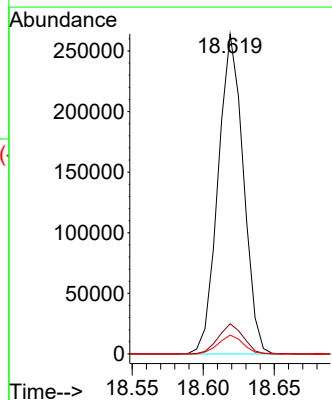
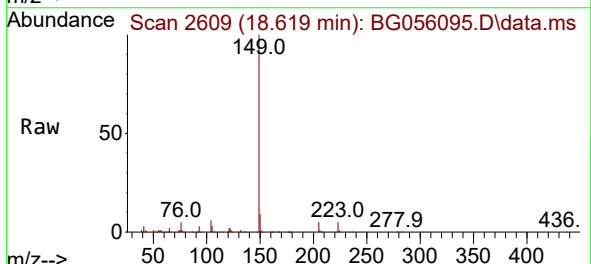
Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:167 Resp: 329293  
 Ion Ratio Lower Upper  
 167 100  
 166 20.6 17.4 26.0  
 139 11.2 8.3 12.5

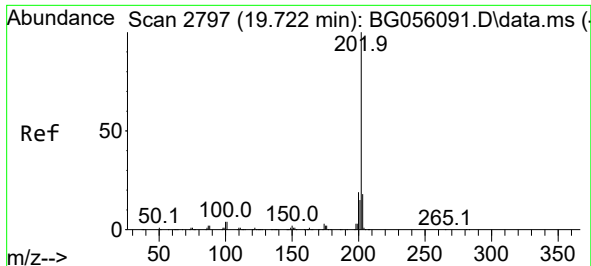


#78  
 Di-n-butylphthalate  
 Concen: 21.958 ng/ul  
 RT: 18.619 min Scan# 2609  
 Delta R.T. 0.001 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Tgt Ion:149 Resp: 325997  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.8 11.6  
 104 5.9 4.6 7.0



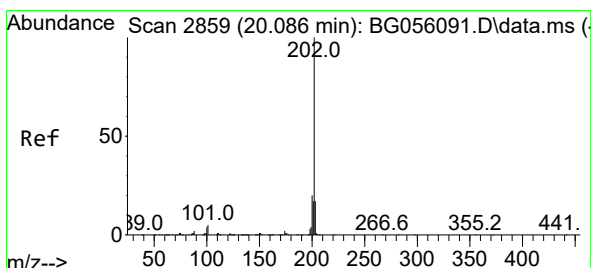
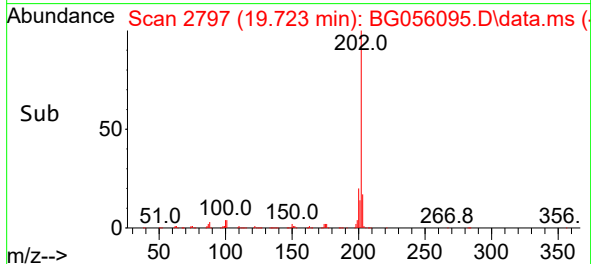
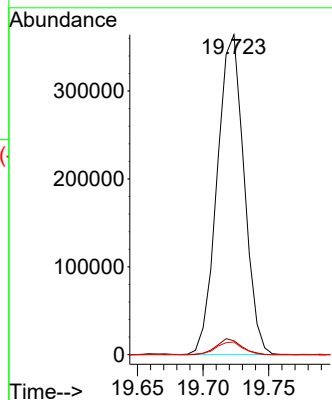
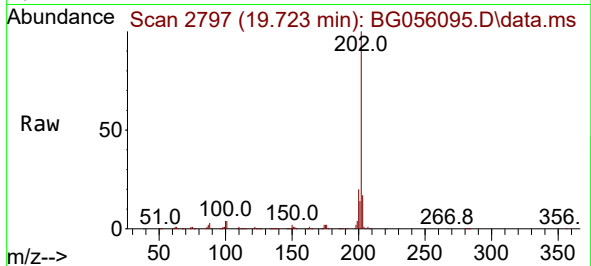




#80  
Fluoranthene  
Concen: 19.531 ng/ul  
RT: 19.723 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

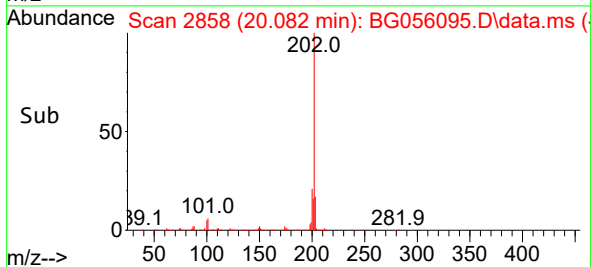
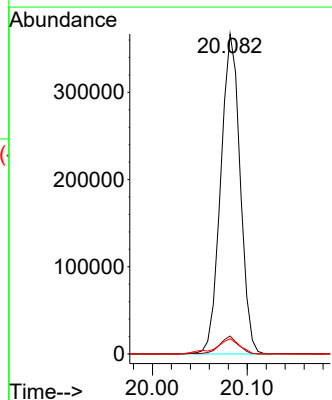
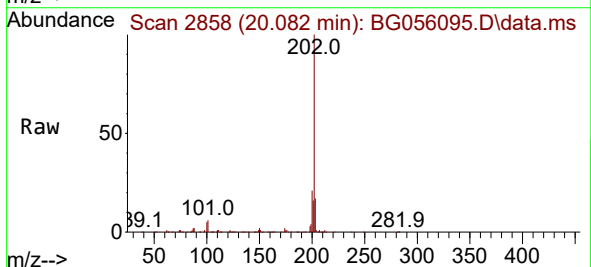
Instrument :  
BNA\_G  
ClientSampleId :

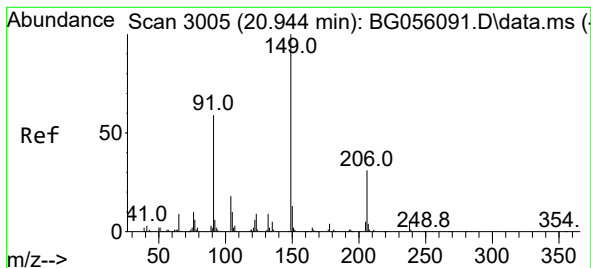
Tgt Ion:202 Resp: 519063  
Ion Ratio Lower Upper  
202 100  
101 4.4 3.2 4.8  
100 4.0 3.0 4.4



#82  
Pyrene  
Concen: 19.504 ng/ul  
RT: 20.082 min Scan# 2858  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:202 Resp: 522906  
Ion Ratio Lower Upper  
202 100  
101 5.6 3.6 5.4#  
100 4.8 3.3 4.9





#83

Butylbenzylphthalate

Concen: 23.557 ng/ul

RT: 20.946 min Scan# 3005

Delta R.T. 0.001 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

ClientSampleId :

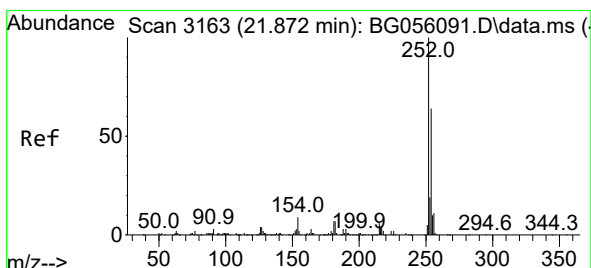
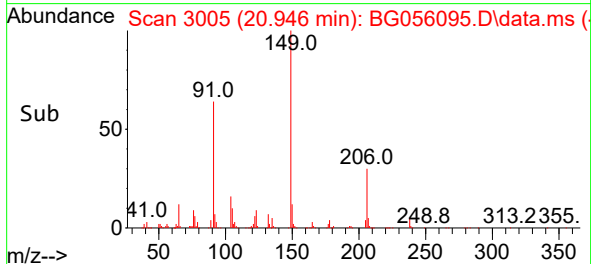
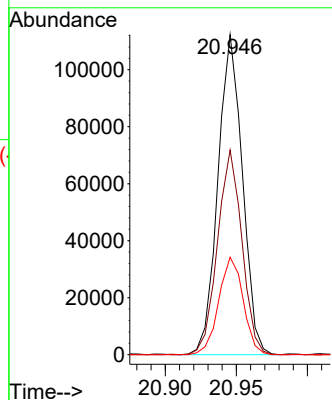
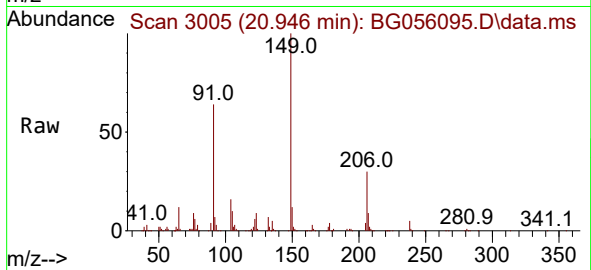
Tgt Ion:149 Resp: 134400

Ion Ratio Lower Upper

149 100

91 63.9 46.9 70.3

206 30.5 24.6 36.8



#84

3,3'-Dichlorobenzidine

Concen: 19.558 ng/ul

RT: 21.868 min Scan# 3162

Delta R.T. -0.004 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

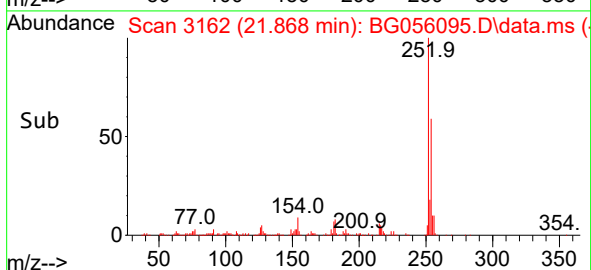
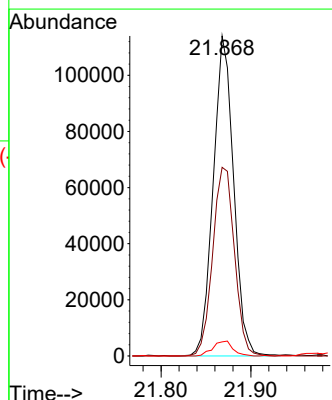
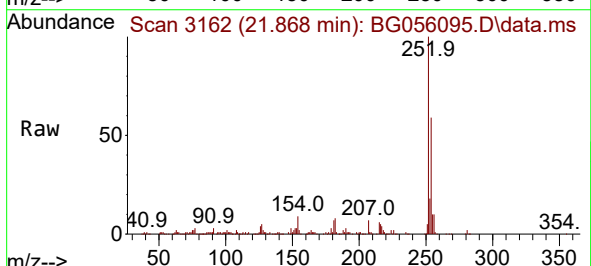
Tgt Ion:252 Resp: 179829

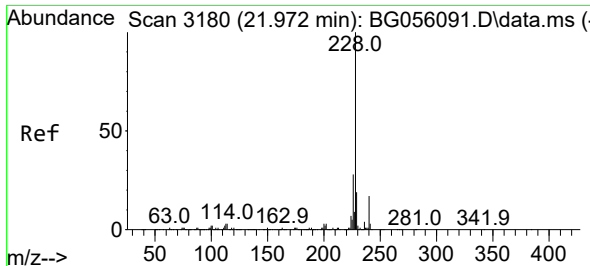
Ion Ratio Lower Upper

252 100

254 58.9 50.8 76.2

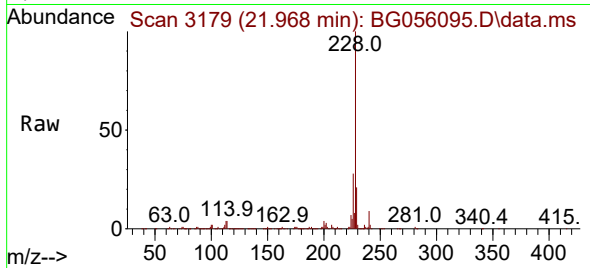
126 4.4 3.4 5.0



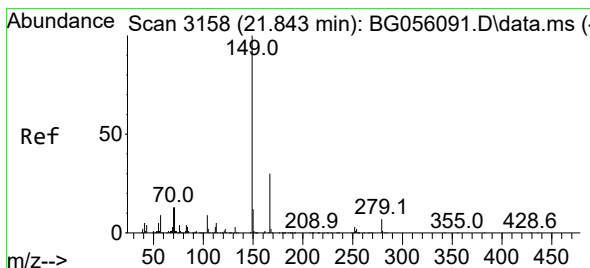
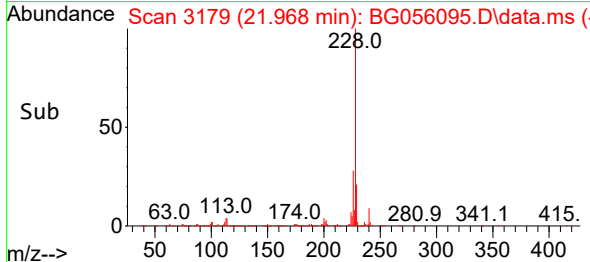
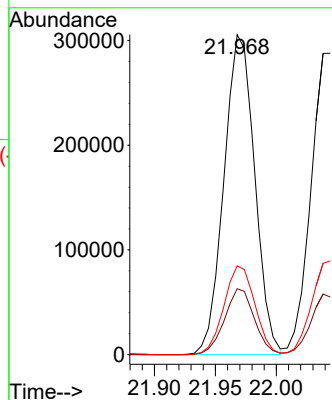


#85  
Benzo(a)anthracene  
Concen: 19.216 ng/ul  
RT: 21.968 min Scan# 3179  
Delta R.T. -0.004 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Instrument :  
BNA\_G  
ClientSampleId :

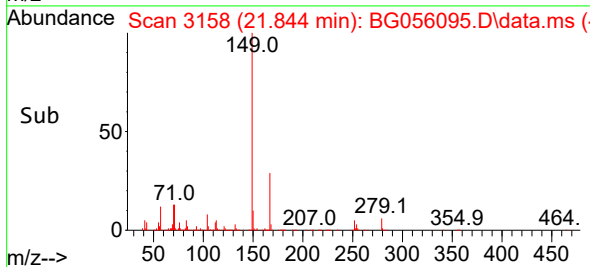
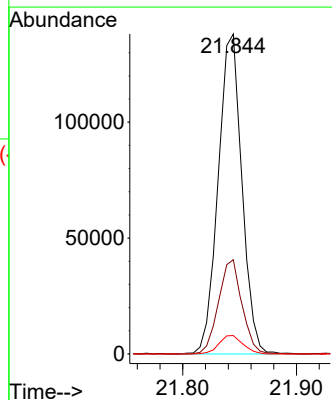
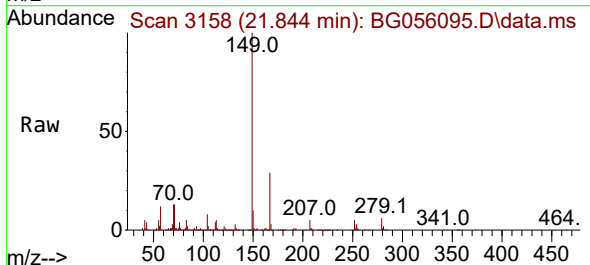


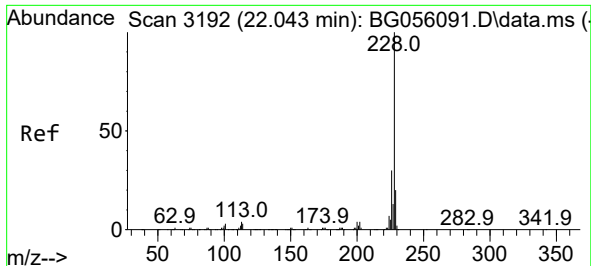
Tgt Ion:228 Resp: 536751  
Ion Ratio Lower Upper  
228 100  
229 20.6 15.5 23.3  
226 27.8 22.3 33.5



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 22.922 ng/ul  
RT: 21.844 min Scan# 3158  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:149 Resp: 200339  
Ion Ratio Lower Upper  
149 100  
167 29.5 23.7 35.5  
279 5.7 5.4 8.0

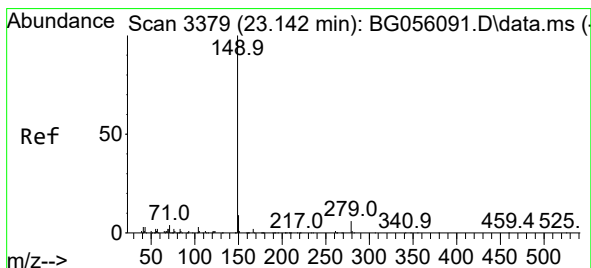
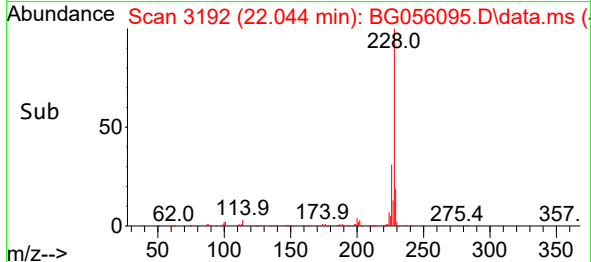
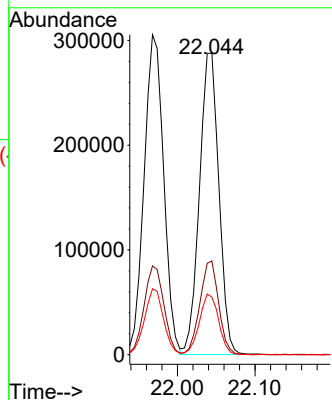
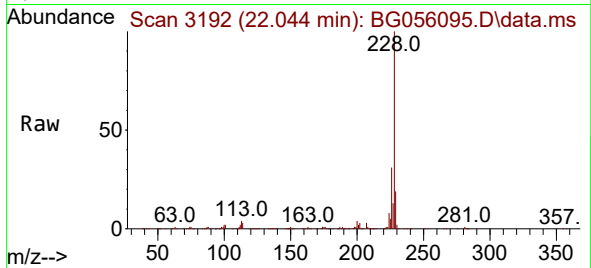




#87  
Chrysene  
Concen: 19.359 ng/ul  
RT: 22.044 min Scan# 3192  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

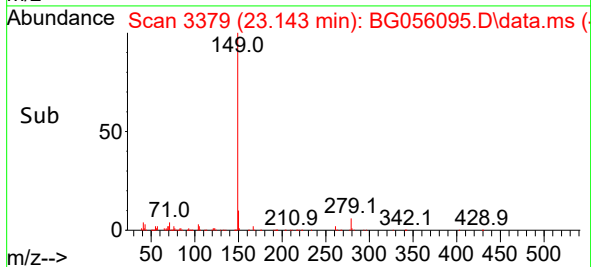
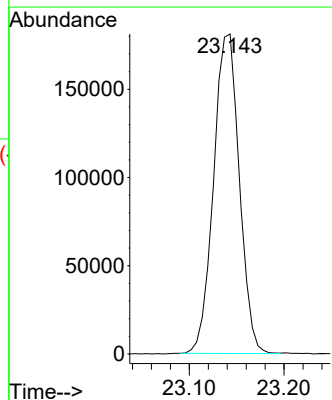
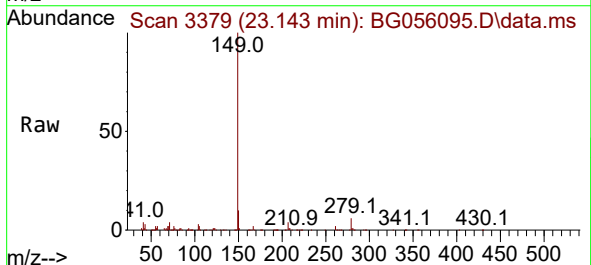
Instrument :  
BNA\_G  
ClientSampleId :

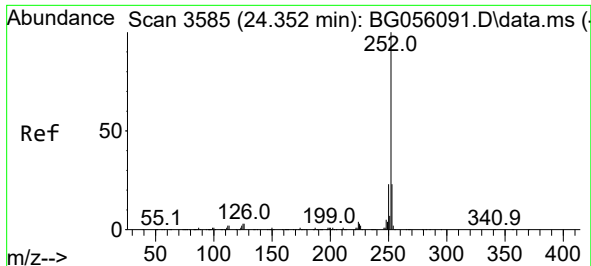
Tgt Ion:228 Resp: 501840  
Ion Ratio Lower Upper  
228 100  
226 31.1 23.9 35.9  
229 19.1 16.2 24.4



#89  
Di-n-octyl phthalate  
Concen: 20.722 ng/ul  
RT: 23.143 min Scan# 3379  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:149 Resp: 341840

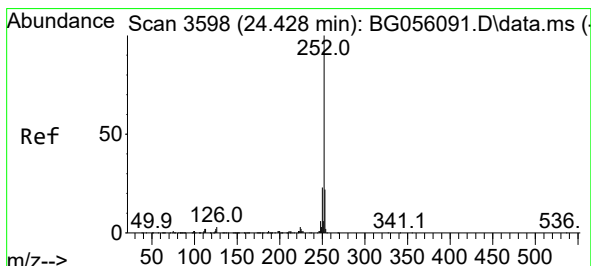
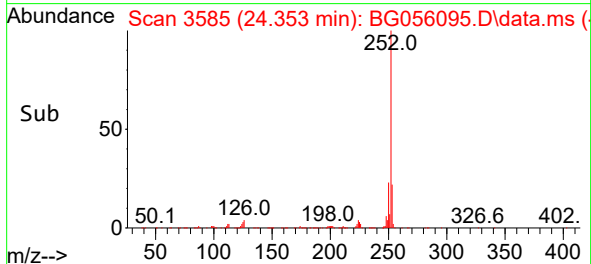
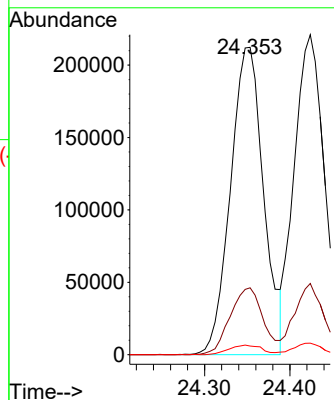
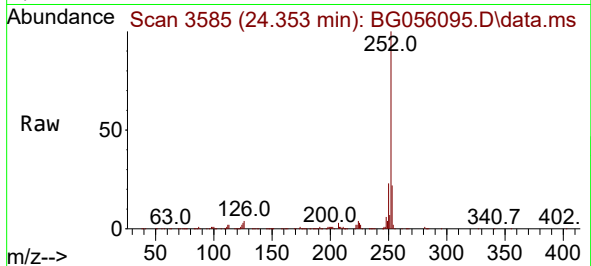




#90  
Benzo(b)fluoranthene  
Concen: 19.462 ng/ul  
RT: 24.353 min Scan# 3585  
Delta R.T. 0.001 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

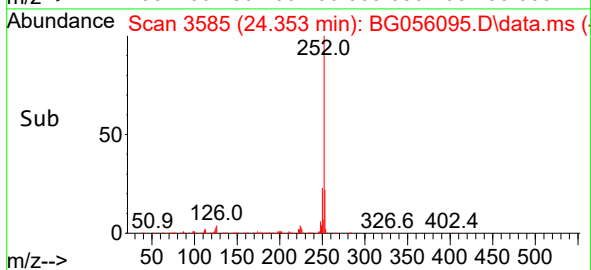
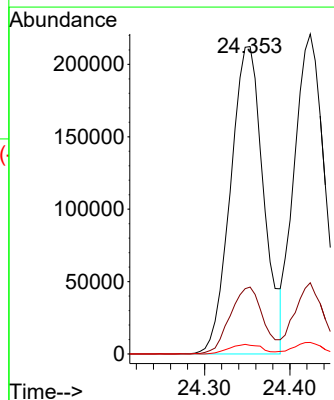
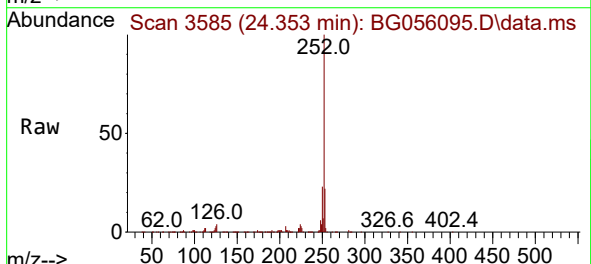
Instrument :  
BNA\_G  
ClientSampleId :

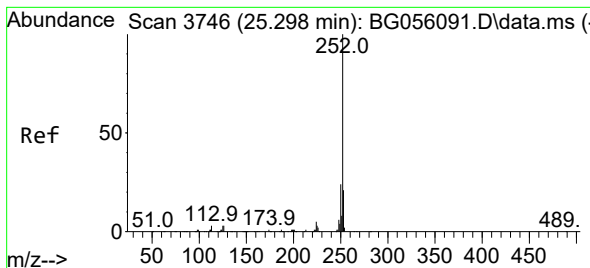
Tgt Ion:252 Resp: 572752  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.5 27.7  
125 2.8 2.2 3.4



#91  
Benzo(k)fluoranthene  
Concen: 19.945 ng/ul  
RT: 24.353 min Scan# 3585  
Delta R.T. -0.075 min  
Lab File: BG056095.D  
Acq: 24 Dec 2022 18:28

Tgt Ion:252 Resp: 572752  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 2.8 2.0 3.0





#93

Benzo(a)pyrene

Concen: 18.922 ng/ul

RT: 25.299 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

Instrument :

BNA\_G

ClientSampleId :

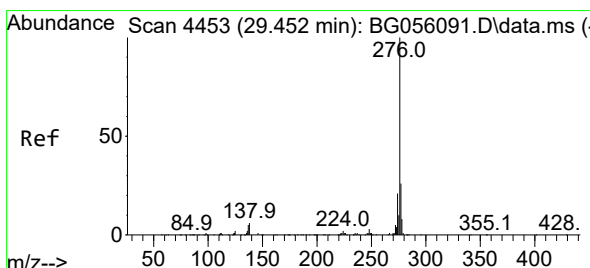
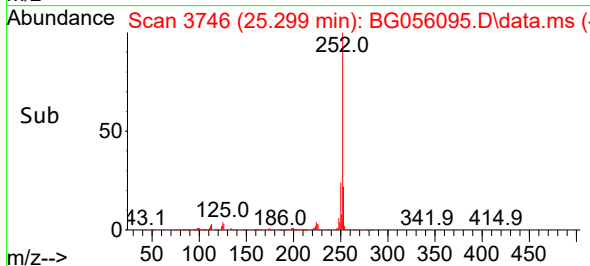
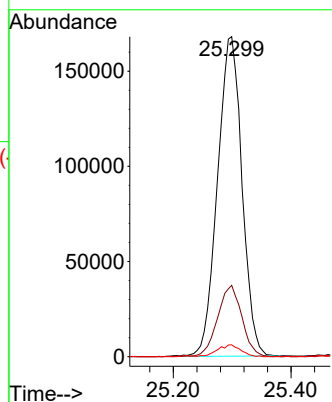
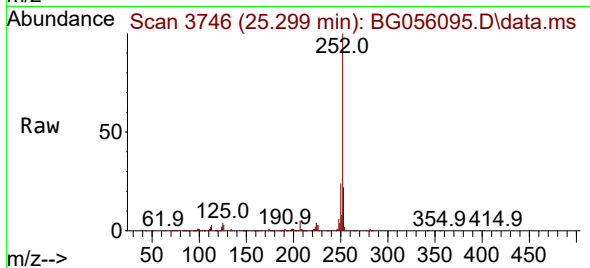
Tgt Ion:252 Resp: 485218

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 3.7 2.3 3.5#



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.535 ng/ul

RT: 29.459 min Scan# 4454

Delta R.T. 0.007 min

Lab File: BG056095.D

Acq: 24 Dec 2022 18:28

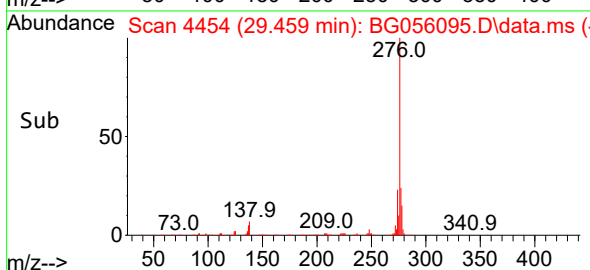
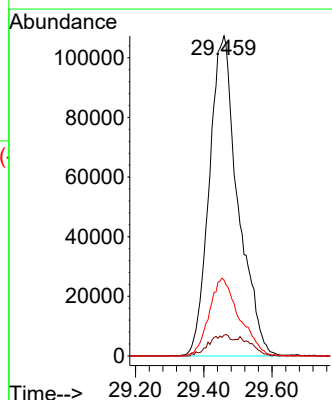
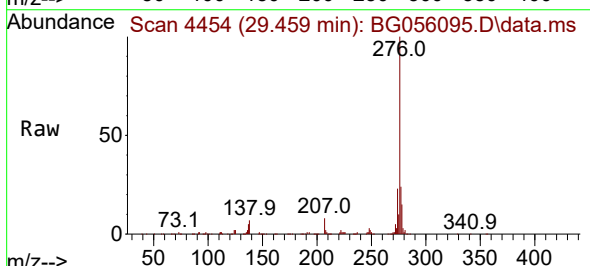
Tgt Ion:276 Resp: 626047

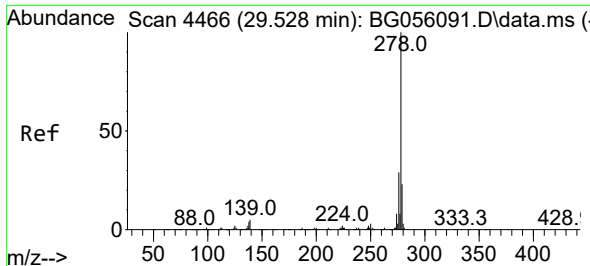
Ion Ratio Lower Upper

276 100

138 6.5 4.4 6.6

277 23.8 20.7 31.1

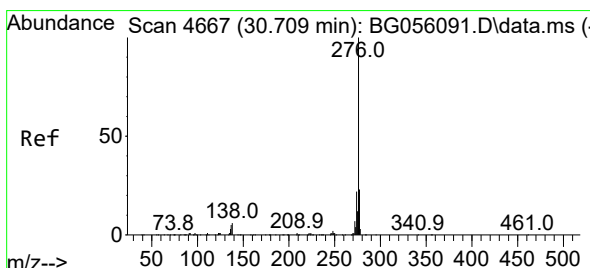
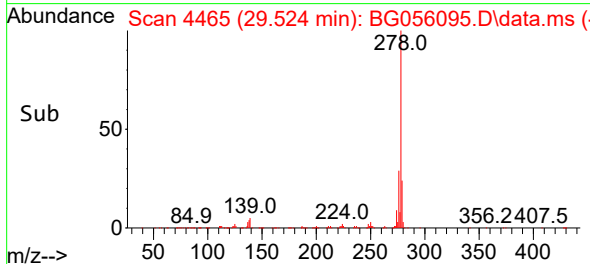
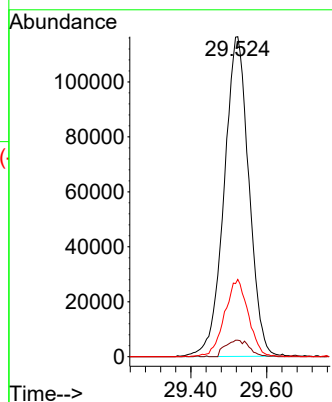
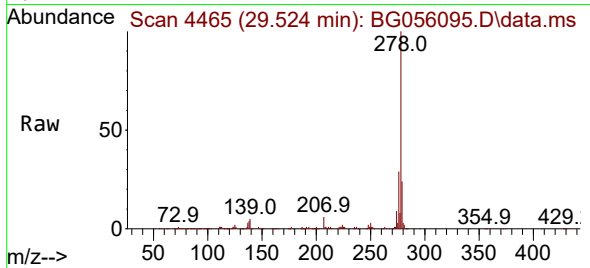




#95  
 Dibenzo(a,h)anthracene  
 Concen: 18.676 ng/ul  
 RT: 29.524 min Scan# 4466  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:278 Resp: 527601  
 Ion Ratio Lower Upper  
 278 100  
 139 5.1 4.3 6.5  
 279 24.2 18.3 27.5



#96  
 Benzo(g,h,i)perylene  
 Concen: 18.722 ng/ul  
 RT: 30.705 min Scan# 4666  
 Delta R.T. -0.004 min  
 Lab File: BG056095.D  
 Acq: 24 Dec 2022 18:28

Tgt Ion:276 Resp: 508178  
 Ion Ratio Lower Upper  
 276 100  
 138 6.3 5.1 7.7  
 277 23.2 18.5 27.7

