

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091023\  
 Data File : BG058983.D  
 Acq On : 11 Sep 2023 14:47  
 Operator : MA/JU  
 Sample : 04195-07MSD  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBY19MSD

Quant Time: Sep 12 00:50:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 11 00:07:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.321  | 152  | 97617    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.170 | 136  | 466966   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.948 | 164  | 324669   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.698 | 188  | 823509   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 22.028 | 240  | 766312   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.589 | 264  | 871045   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.644  | 96   | 4146     | 1.805  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.073  | 84   | 7940     | 1.092  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.433  | 99   | 134882   | 13.702 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.645  | 67   | 87403    | 15.142 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.839  | 132  | 90192    | 14.286 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.008  | 113  | 101113   | 13.295 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.513  | 128  | 51597    | 15.233 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.236 | 143  | 42281    | 11.376 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.759 | 165  | 112766   | 14.276 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.305 | 131  | 33046    | 3.111  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.343 | 166  | 271143   | 10.766 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.654 | 160  | 427816   | 15.255 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.118 | 143  | 38707    | 9.253  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.935 | 176  | 380964   | 17.046 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.041 | 200  | 42386    | 10.486 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.798 | 188  | 610609   | 16.703 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.066 | 212  | 710654   | 17.507 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.342 | 264  | 659329   | 15.441 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.679  | 88   | 30593    | 10.338 | ng/uL# | 86       |
| 5) Pyridine                   | 4.090  | 79   | 199482   | 25.694 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.469  | 77   | 161587   | 26.842 | ng/u1  | 88       |
| 8) Phenol                     | 7.463  | 94   | 306626   | 29.292 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.739  | 93   | 220907   | 28.874 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.874  | 128  | 195033   | 29.887 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.744  | 108  | 220329   | 27.953 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.832  | 45   | 147296   | 16.033 | ng/u1  | 97       |
| 16) Acetophenone              | 9.167  | 105  | 356683   | 28.289 | ng/u1  | 93       |
| 17) N-Nitroso-di-n-propyla... | 9.131  | 70   | 189357   | 26.791 | ng/u1# | 95       |
| 18) 4-Methylphenol            | 9.073  | 108  | 248767   | 28.899 | ng/u1  | 89       |
| 19) Hexachloroethane          | 9.413  | 117  | 86094    | 31.478 | ng/u1# | 80       |
| 22) Nitrobenzene              | 9.566  | 77   | 282650   | 27.874 | ng/u1  | 95       |
| 23) Isophorone                | 10.071 | 82   | 573514   | 26.626 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.271 | 139  | 111789   | 29.498 | ng/u1# | 91       |
| 26) 2,4-Dimethylphenol        | 10.295 | 107  | 247387   | 26.340 | ng/u1  | 88       |
| 27) Bis(2-Chloroethoxy)met... | 10.559 | 93   | 308013   | 26.681 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.794 | 162  | 210849   | 28.177 | ng/u1  | 96       |
| 30) Naphthalene               | 11.217 | 128  | 674926   | 27.419 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.335 | 127  | 233988   | 22.944 | ng/u1  | 95       |
| 33) Hexachlorobutadiene       | 11.452 | 225  | 156765   | 26.775 | ng/u1  | 99       |
| 34) Caprolactam               | 12.116 | 113  | 81978    | 30.869 | ng/u1  | 85       |
| 35) 4-Chloro-3-methylphenol   | 12.404 | 107  | 259695   | 28.247 | ng/u1  | 89       |
| 36) 2-Methylnaphthalene       | 12.798 | 142  | 464658   | 25.298 | ng/u1  | 99       |

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 Sample : 04195-07MSD  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

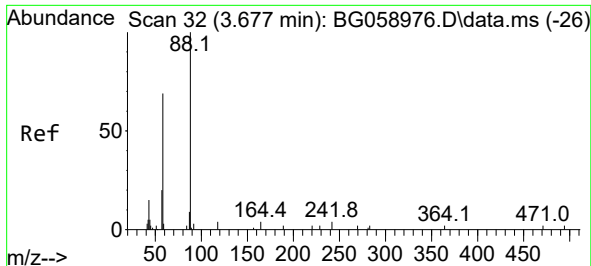
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBY19MSD

Quant Time: Sep 12 00:50:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 11 00:07:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.015 | 142  | 458611   | 25.314 | ng/ul# | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.138 | 216  | 281242   | 26.537 | ng/ul  | 95       |
| 40) Hexachlorocyclopentadiene | 13.097 | 237  | 157647   | 20.216 | ng/ul# | 92       |
| 41) 2,4,6-Trichlorophenol     | 13.379 | 196  | 183263   | 27.238 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.444 | 196  | 203242   | 27.903 | ng/ul  | 89       |
| 43) 1,1'-Biphenyl             | 13.791 | 154  | 674986   | 27.812 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.844 | 162  | 513950   | 27.727 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 14.055 | 65   | 175886   | 30.940 | ng/ul# | 88       |
| 47) Dimethylphthalate         | 14.396 | 163  | 679786   | 28.548 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 14.537 | 165  | 143017   | 31.574 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.684 | 152  | 829980   | 27.146 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.872 | 138  | 143221   | 32.948 | ng/ul  | 98       |
| 52) Acenaphthene              | 15.013 | 153  | 571053   | 27.832 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.066 | 184  | 87199    | 29.867 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 15.130 | 109  | 149119   | 30.212 | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.348 | 168  | 842825   | 28.360 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.307 | 165  | 207332   | 33.172 | ng/ul  | 89       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.547 | 232  | 199200   | 28.631 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.741 | 149  | 677041   | 28.840 | ng/ul# | 93       |
| 61) Fluorene                  | 15.994 | 166  | 691817   | 28.324 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.976 | 204  | 356712   | 27.600 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 16.035 | 138  | 151335   | 36.735 | ng/ul  | 88       |
| 66) 4,6-Dinitro-2-methylph... | 16.059 | 198  | 124424   | 28.202 | ng/ul# | 96       |
| 67) N-Nitrosodiphenylamine    | 16.194 | 169  | 604557   | 27.851 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.875 | 248  | 246270   | 27.260 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.963 | 284  | 279963   | 26.995 | ng/ul  | 97       |
| 70) Atrazine                  | 17.128 | 200  | 178412   | 21.002 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 17.316 | 266  | 170268   | 26.634 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.745 | 178  | 1173164  | 28.069 | ng/ul  | 99       |
| 74) Anthracene                | 17.833 | 178  | 1171563  | 27.579 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.744 | 216  | 30694    | 2.583  | ng/uL# | 93       |
| 76) Pentachlorobenzene        | 15.236 | 250  | 313396   | 27.290 | ng/uL  | 96       |
| 77) Carbazole                 | 18.109 | 167  | 1059613  | 29.788 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.620 | 149  | 1185940  | 30.074 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.731 | 202  | 1388599  | 29.457 | ng/ul# | 96       |
| 82) Pyrene                    | 20.095 | 202  | 1421332  | 29.003 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.959 | 149  | 502704   | 32.461 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.911 | 252  | 464088   | 27.297 | ng/ul  | 91       |
| 85) Benzo(a)anthracene        | 22.005 | 228  | 1439244  | 28.006 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.846 | 149  | 733637   | 31.632 | ng/ul  | 97       |
| 87) Chrysene                  | 22.075 | 228  | 1357160  | 28.408 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.180 | 149  | 1253162  | 31.275 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.437 | 252  | 1526415  | 29.417 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.513 | 252  | 1516688  | 28.603 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 25.424 | 252  | 1341434  | 27.709 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.707 | 276  | 644582   | 10.537 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.813 | 278  | 1426288  | 28.139 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 31.047 | 276  | 1444615  | 29.837 | ng/ul  | 97       |

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

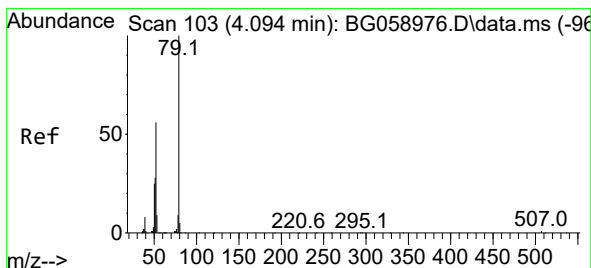
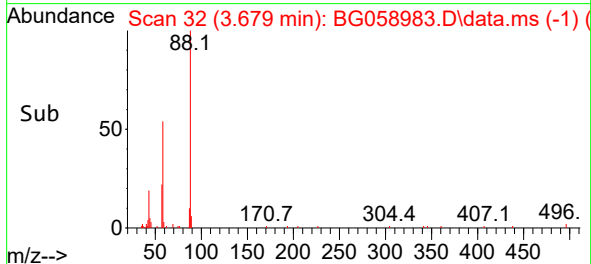
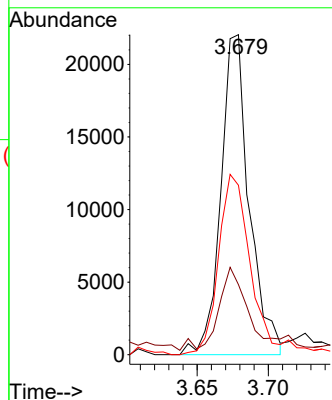
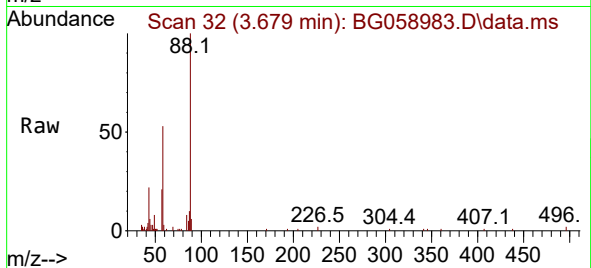




#2  
1,4-Dioxane  
Concen: 10.338 ng/uL  
RT: 3.679 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

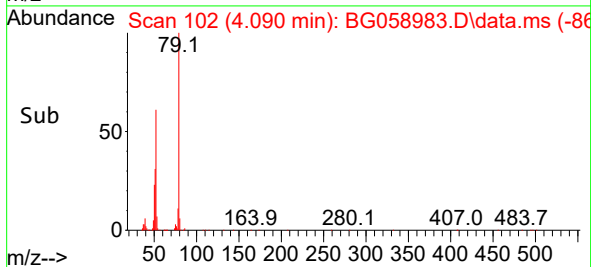
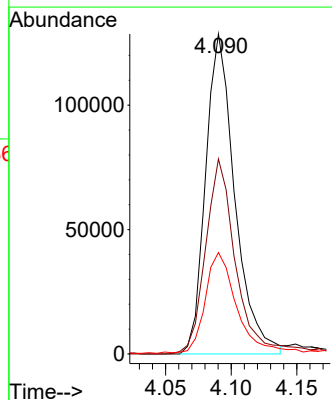
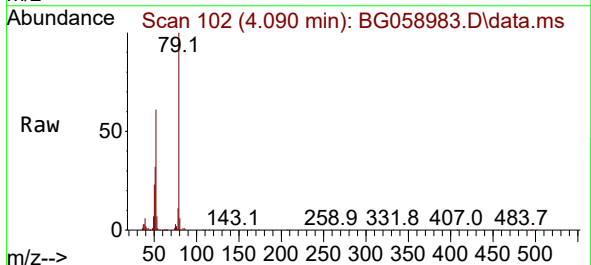
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

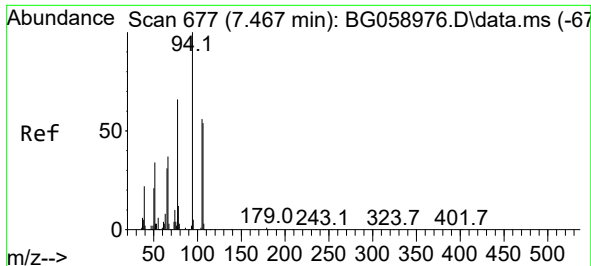
Tgt Ion: 88 Resp: 30593  
Ion Ratio Lower Upper  
88 100  
43 21.9 18.6 28.0  
58 53.0 53.8 80.8#



#5  
Pyridine  
Concen: 25.694 ng/uL  
RT: 4.090 min Scan# 102  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion: 79 Resp: 199482  
Ion Ratio Lower Upper  
79 100  
52 60.9 51.4 77.0  
51 31.7 25.2 37.8

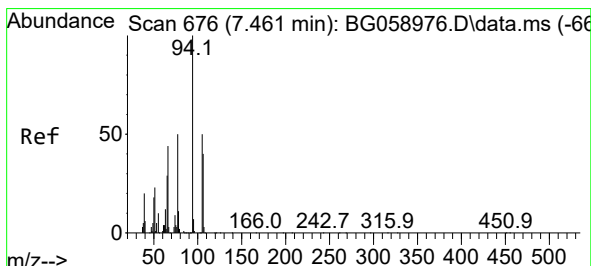
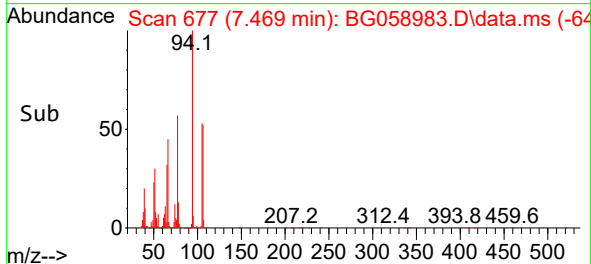
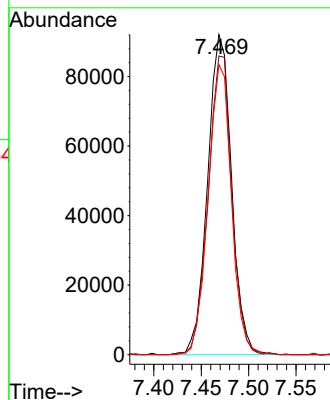
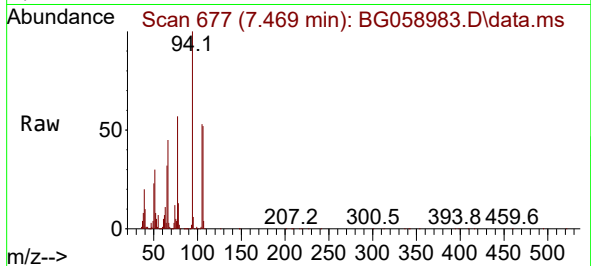




#6  
Benzaldehyde  
Concen: 26.842 ng/ul  
RT: 7.469 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

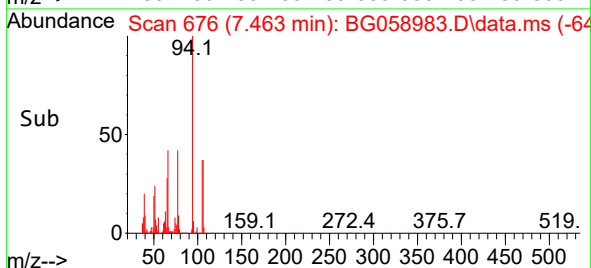
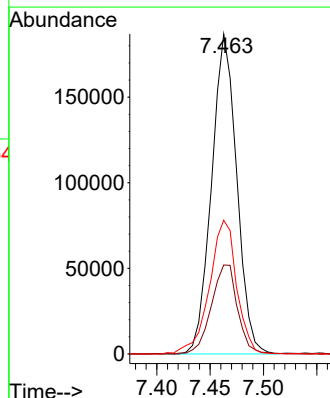
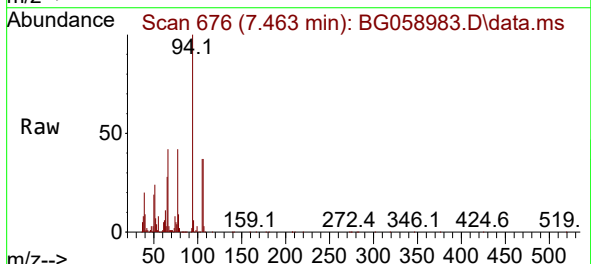
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

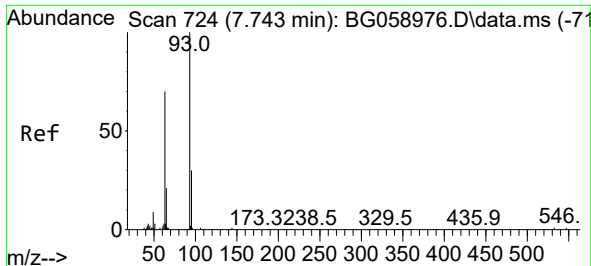
Tgt Ion: 77 Resp: 161587  
Ion Ratio Lower Upper  
77 100  
105 93.4 81.6 122.4  
106 90.6 84.5 126.7



#8  
Phenol  
Concen: 29.292 ng/ul  
RT: 7.463 min Scan# 676  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion: 94 Resp: 306626  
Ion Ratio Lower Upper  
94 100  
65 27.8 22.4 33.6  
66 41.8 35.0 52.6

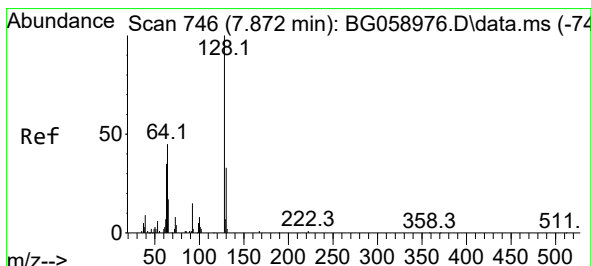
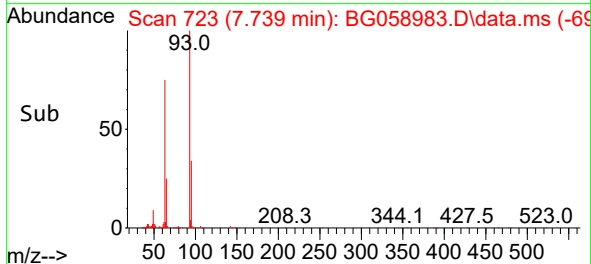
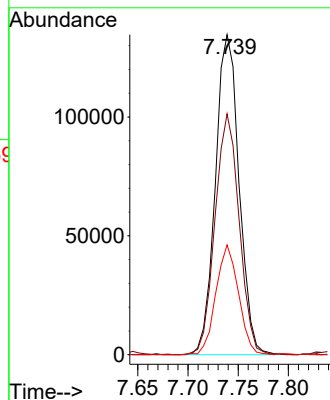
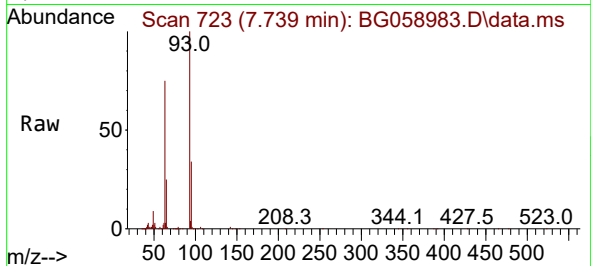




#10  
Bis(2-Chloroethyl)ether  
Concen: 28.874 ng/ul  
RT: 7.739 min Scan# 71  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

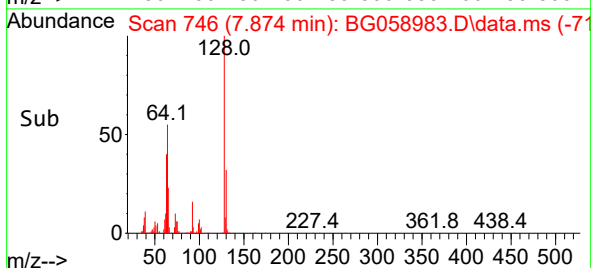
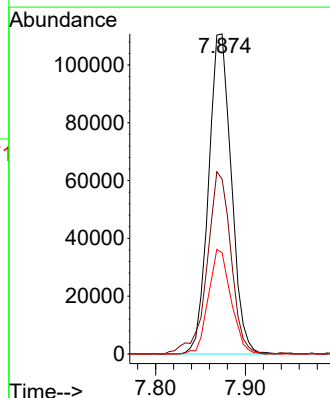
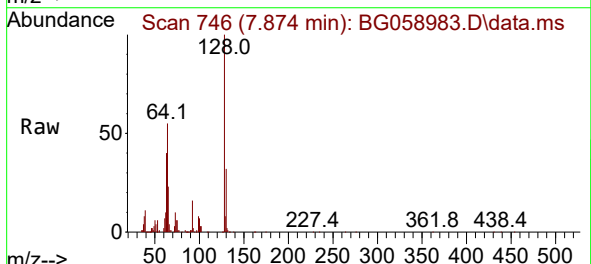
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

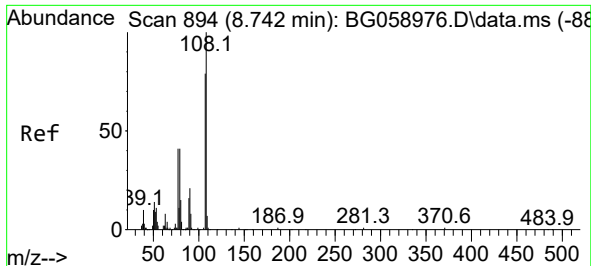
Tgt Ion: 93 Resp: 220907  
Ion Ratio Lower Upper  
93 100  
63 75.3 56.2 84.4  
95 34.3 26.4 39.6



#12  
2-Chlorophenol  
Concen: 29.887 ng/ul  
RT: 7.874 min Scan# 746  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:128 Resp: 195033  
Ion Ratio Lower Upper  
128 100  
64 54.6 43.1 64.7  
130 31.7 23.2 34.8





#13

2-Methylphenol

Concen: 27.953 ng/ul

RT: 8.744 min Scan# 894

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

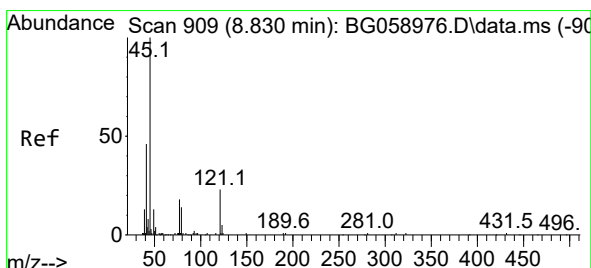
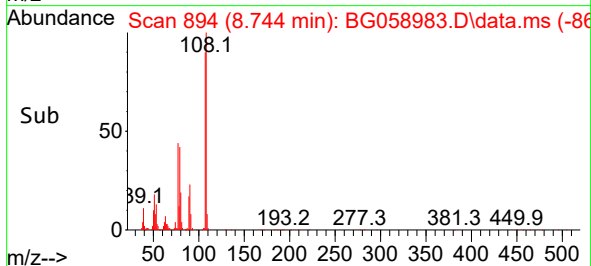
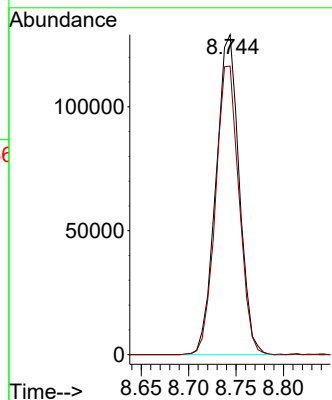
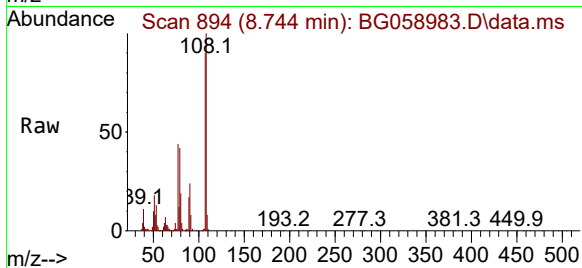
YBY19MSD

Tgt Ion:108 Resp: 220329

Ion Ratio Lower Upper

108 100

107 90.2 71.2 106.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 16.033 ng/ul

RT: 8.832 min Scan# 909

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

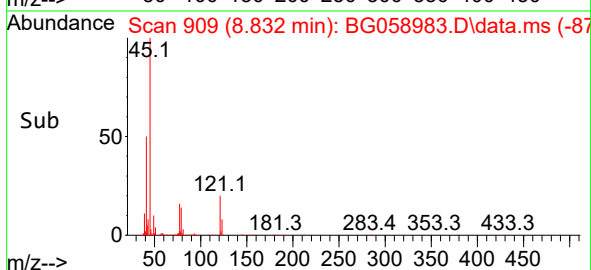
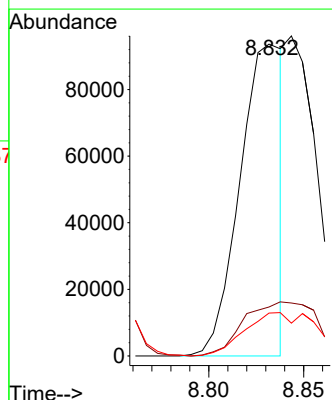
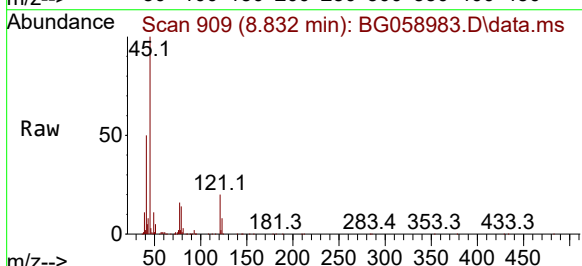
Tgt Ion: 45 Resp: 147296

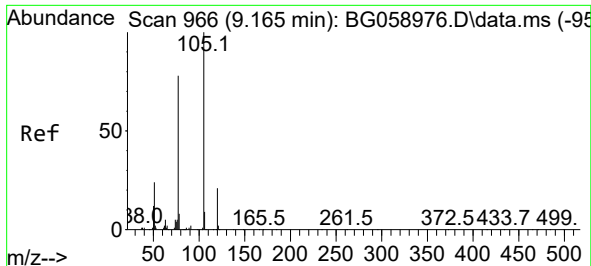
Ion Ratio Lower Upper

45 100

77 15.7 13.2 19.8

79 13.8 9.8 14.6

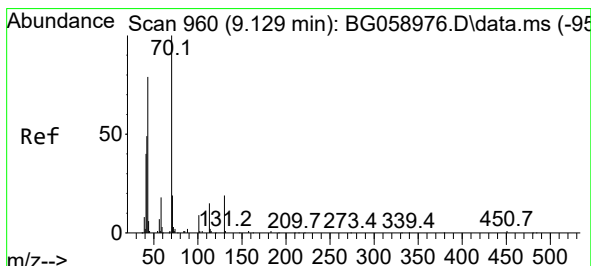
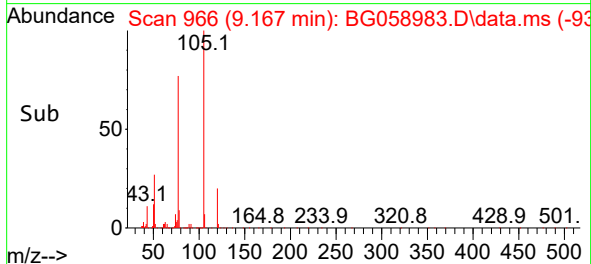
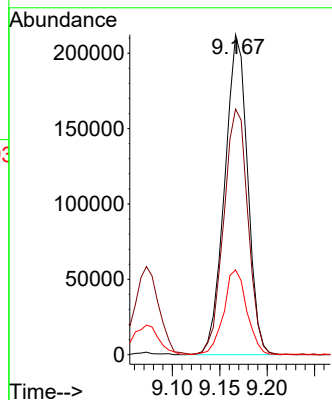
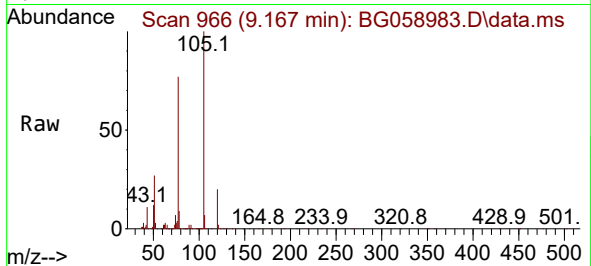




#16  
Acetophenone  
Concen: 28.289 ng/ul  
RT: 9.167 min Scan# 90  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

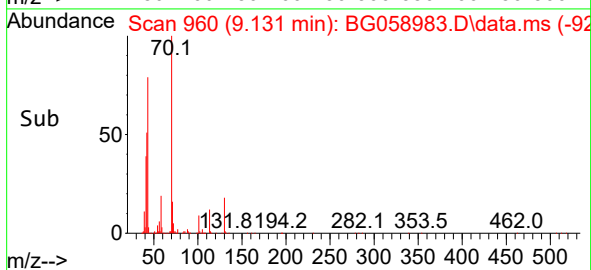
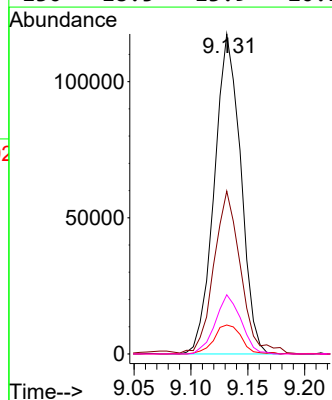
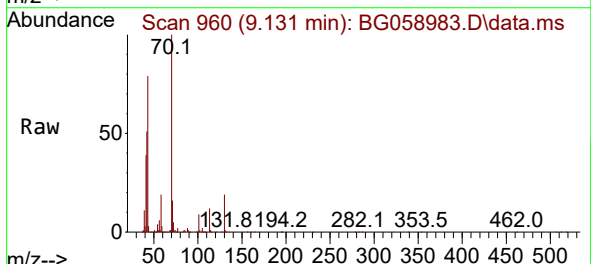
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

Tgt Ion:105 Resp: 356683  
Ion Ratio Lower Upper  
105 100  
77 76.8 67.3 100.9  
51 26.5 19.3 28.9

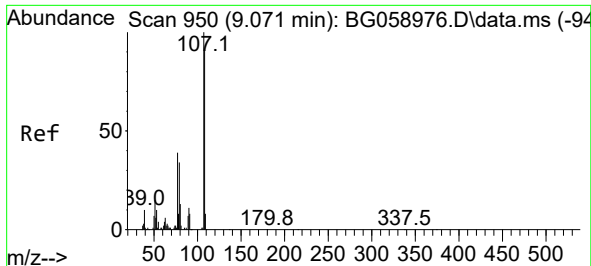


#17  
N-Nitroso-di-n-propylamine  
Concen: 26.791 ng/ul  
RT: 9.131 min Scan# 960  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion: 70 Resp: 189357  
Ion Ratio Lower Upper  
70 100  
42 50.9 37.5 56.3  
101 9.1 5.0 7.6#  
130 18.5 13.9 20.9



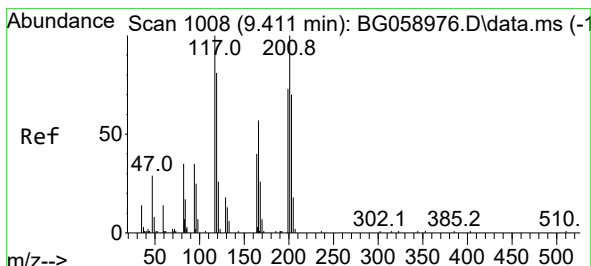
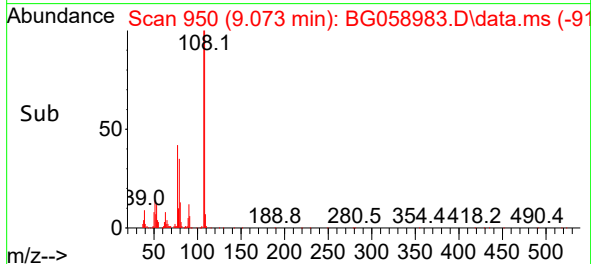
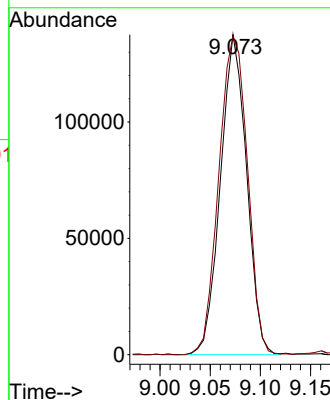
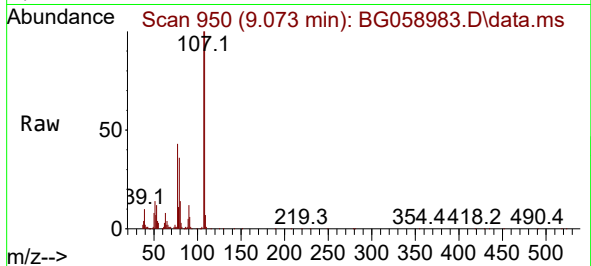




#18  
4-Methylphenol  
Concen: 28.899 ng/ul  
RT: 9.073 min Scan# 91  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

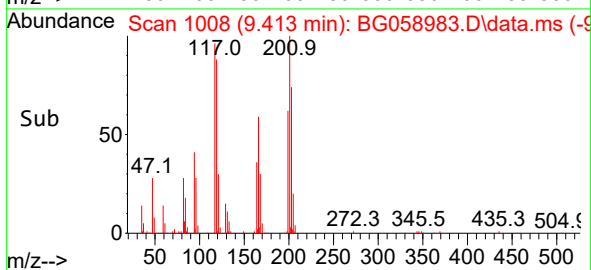
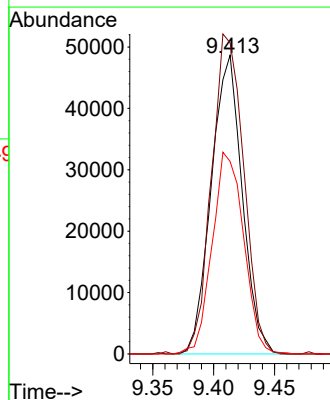
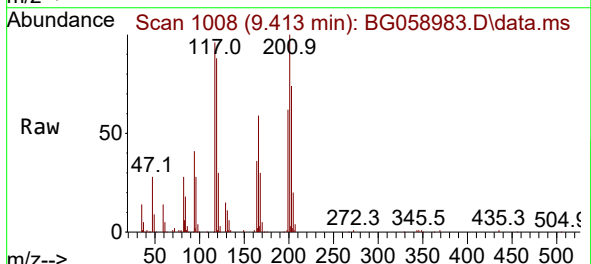
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

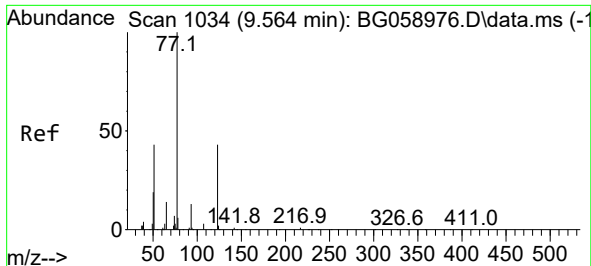
Tgt Ion:108 Resp: 248767  
Ion Ratio Lower Upper  
108 100  
107 99.7 88.9 133.3



#19  
Hexachloroethane  
Concen: 31.478 ng/ul  
RT: 9.413 min Scan# 1008  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:117 Resp: 86094  
Ion Ratio Lower Upper  
117 100  
201 104.1 108.2 162.4#  
199 64.4 56.0 84.0

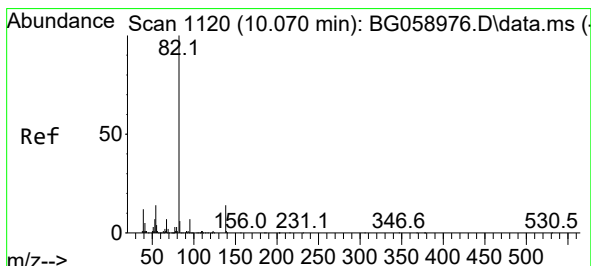
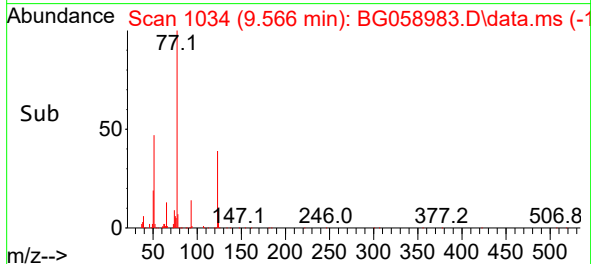
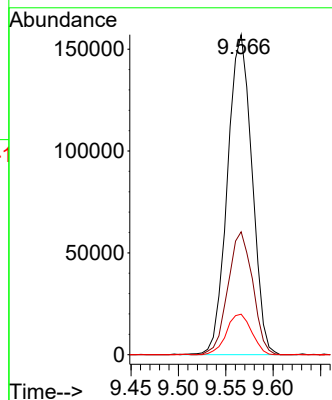
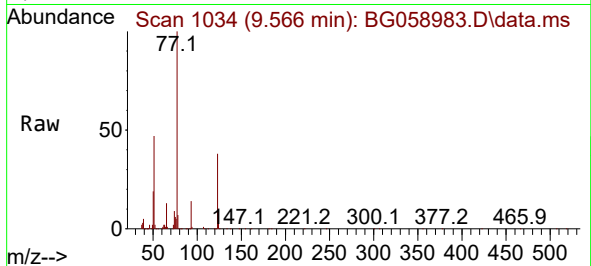




#22  
Nitrobenzene  
Concen: 27.874 ng/ul  
RT: 9.566 min Scan# 1034  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

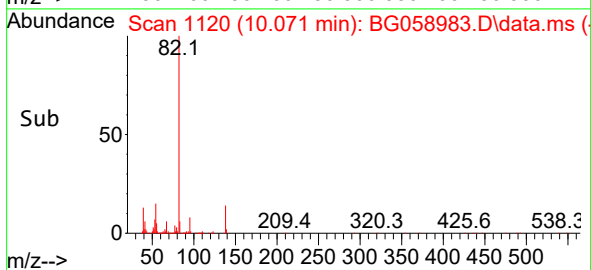
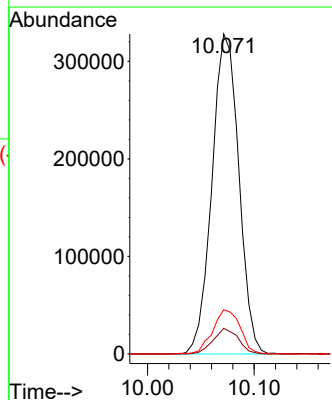
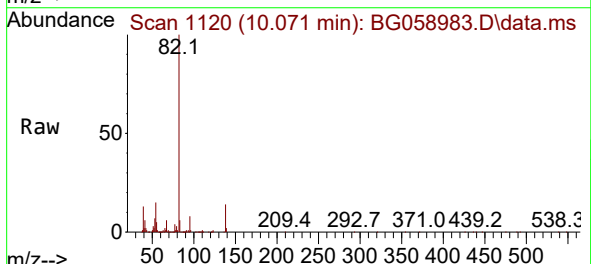
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

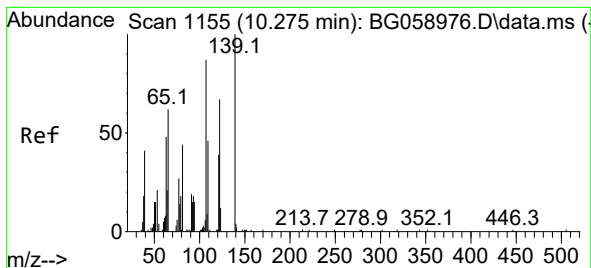
Tgt Ion: 77 Resp: 282650  
Ion Ratio Lower Upper  
77 100  
123 38.4 28.5 42.7  
65 12.7 11.5 17.3



#23  
Isophorone  
Concen: 26.626 ng/ul  
RT: 10.071 min Scan# 1120  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion: 82 Resp: 573514  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.6 9.8  
138 13.8 10.4 15.6

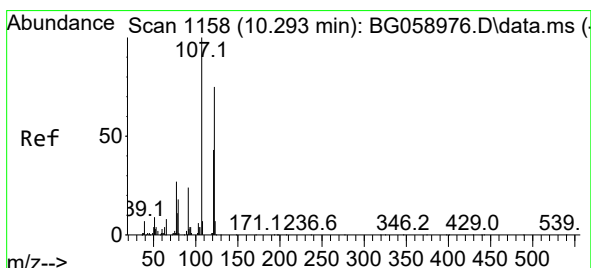
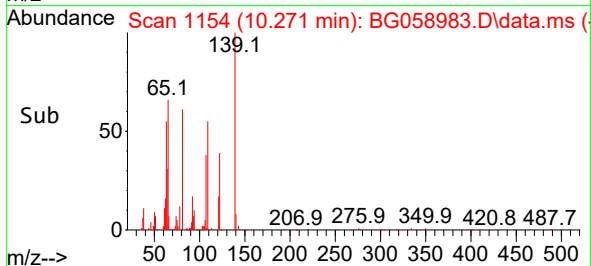
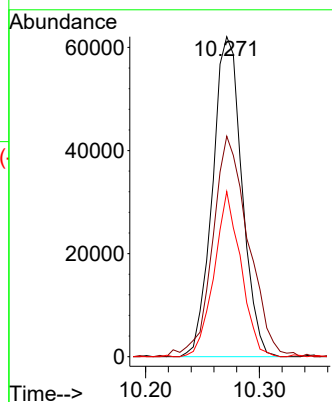
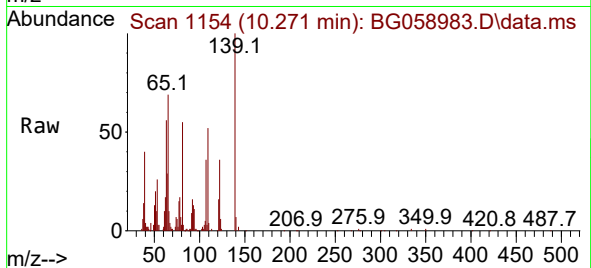




#25  
2-Nitrophenol  
Concen: 29.498 ng/ul  
RT: 10.271 min Scan# 1155  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

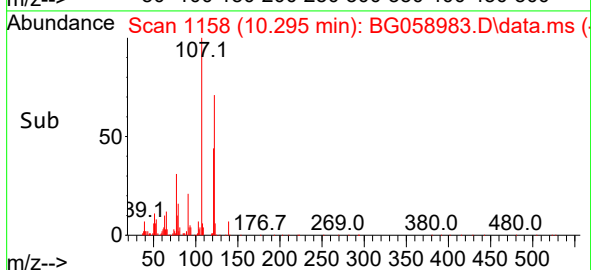
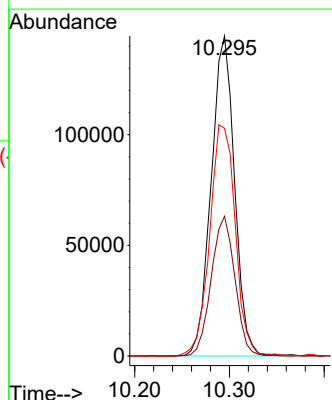
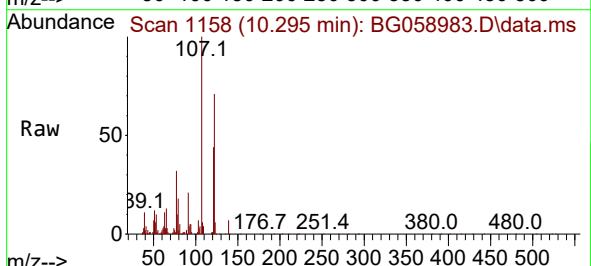
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

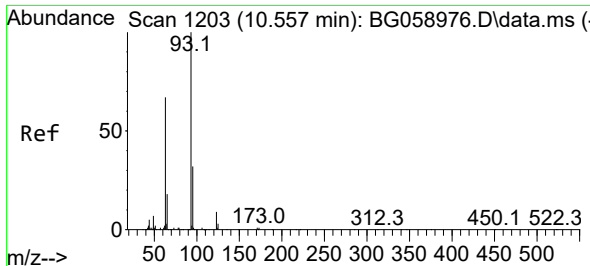
Tgt Ion:139 Resp: 111789  
Ion Ratio Lower Upper  
139 100  
65 68.9 53.5 80.3  
109 51.6 32.0 48.0#



#26  
2,4-Dimethylphenol  
Concen: 26.340 ng/ul  
RT: 10.295 min Scan# 1158  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:107 Resp: 247387  
Ion Ratio Lower Upper  
107 100  
121 43.7 36.4 54.6  
122 71.2 69.4 104.0

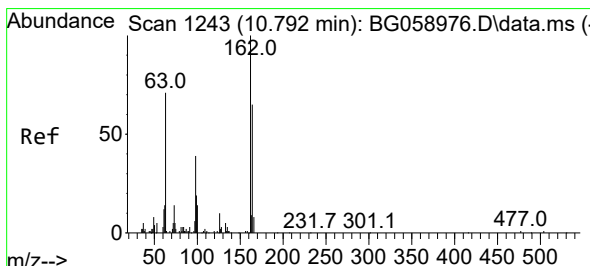
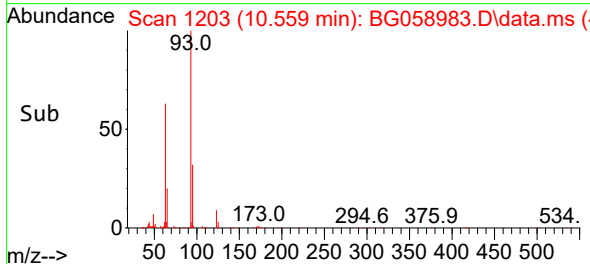
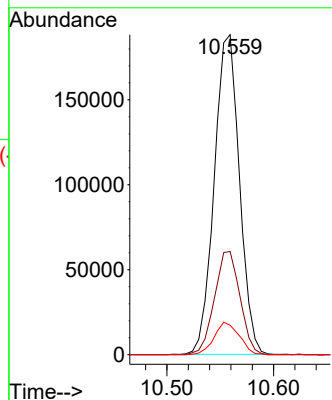
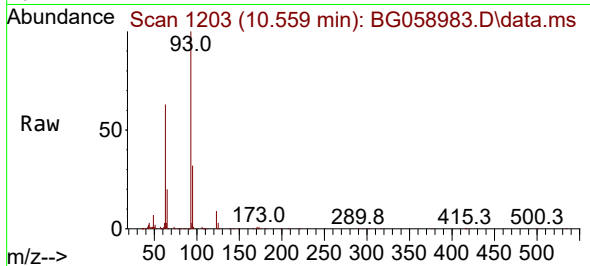




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 26.681 ng/ul  
 RT: 10.559 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG058983.D  
 Acq: 11 Sep 2023 14:47

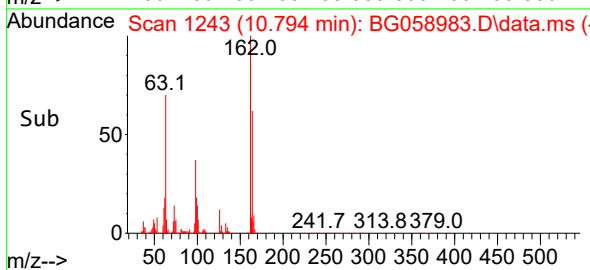
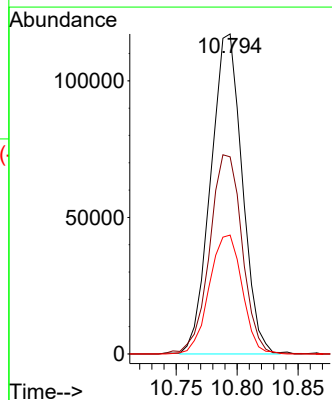
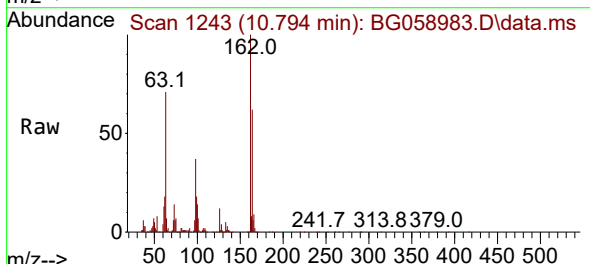
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBY19MSD

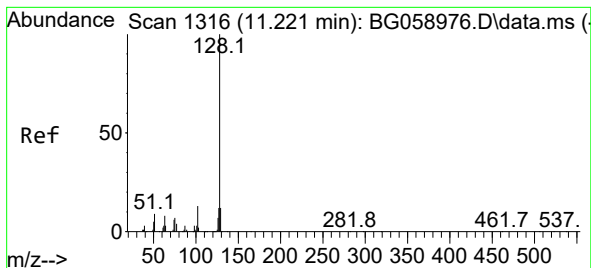
Tgt Ion: 93 Resp: 308013  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 27.8 41.6  
 123 9.2 7.3 10.9



#29  
 2,4-Dichlorophenol  
 Concen: 28.177 ng/ul  
 RT: 10.794 min Scan# 1243  
 Delta R.T. 0.002 min  
 Lab File: BG058983.D  
 Acq: 11 Sep 2023 14:47

Tgt Ion: 162 Resp: 210849  
 Ion Ratio Lower Upper  
 162 100  
 164 61.6 51.4 77.0  
 98 37.2 27.2 40.8

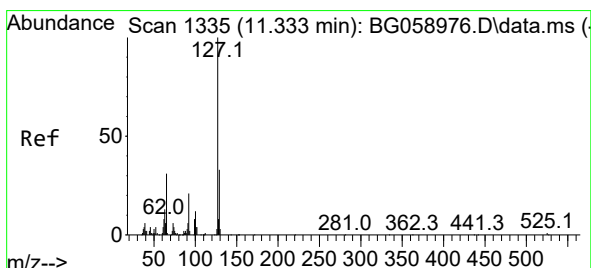
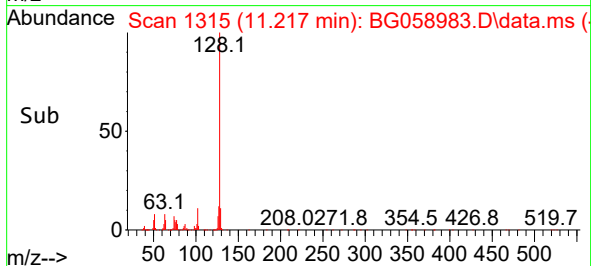
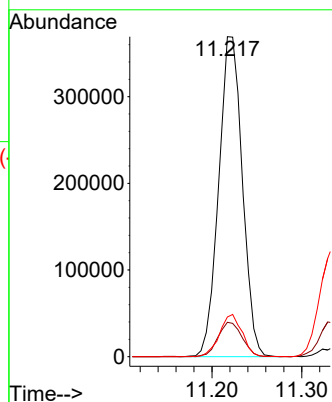
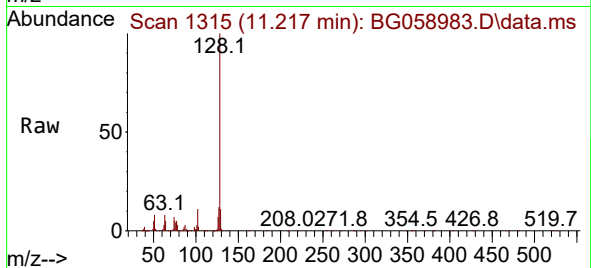




#30  
Naphthalene  
Concen: 27.419 ng/ul  
RT: 11.217 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

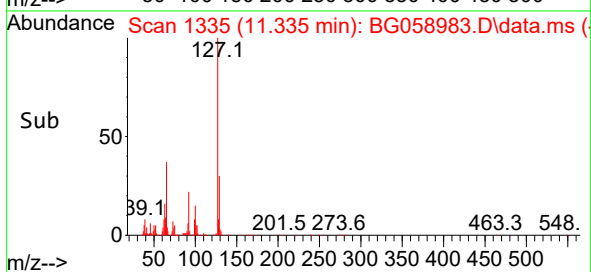
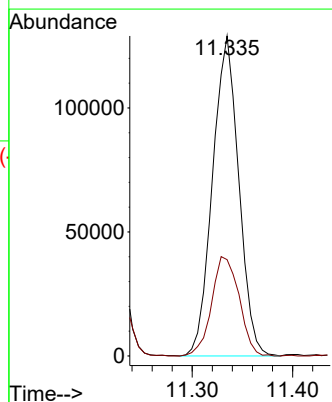
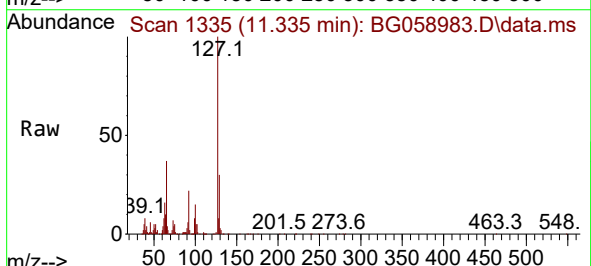
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

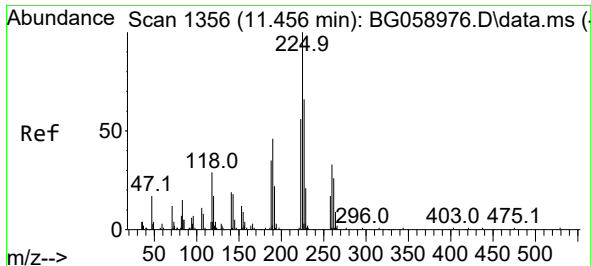
Tgt Ion:128 Resp: 674926  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.2 12.2  
127 12.4 10.9 16.3



#32  
4-Chloroaniline  
Concen: 22.944 ng/ul  
RT: 11.335 min Scan# 1335  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:127 Resp: 233988  
Ion Ratio Lower Upper  
127 100  
129 30.1 26.6 39.8

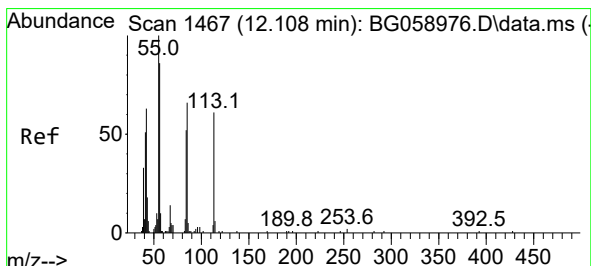
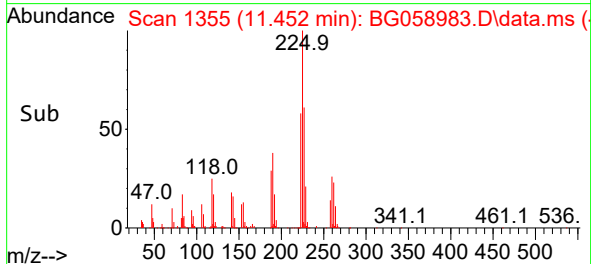
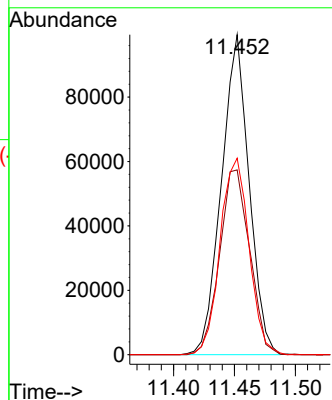
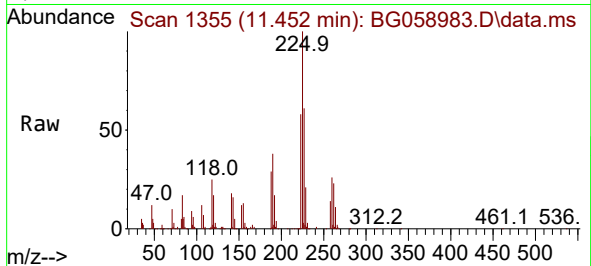




#33  
Hexachlorobutadiene  
Concen: 26.775 ng/ul  
RT: 11.452 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

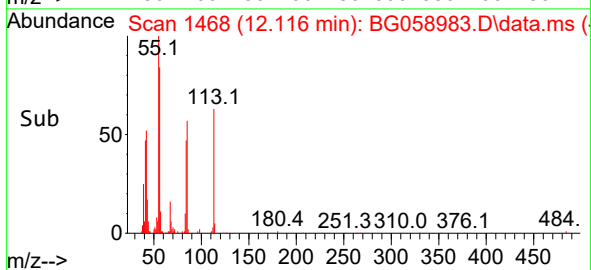
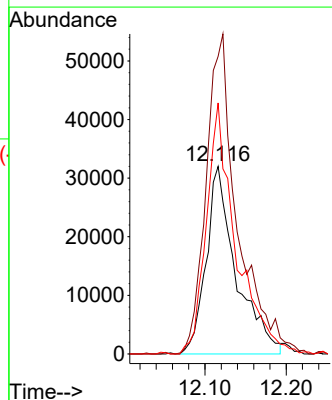
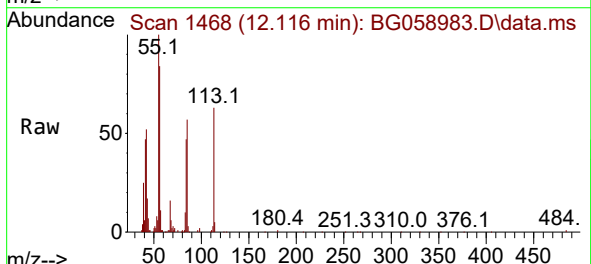
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

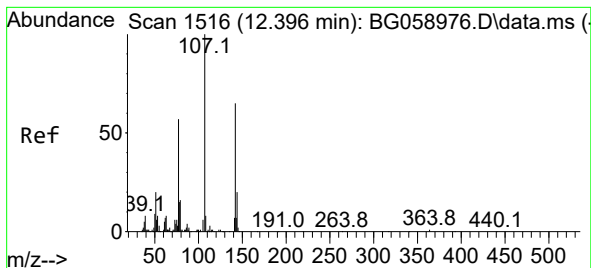
Tgt Ion:225 Resp: 156765  
Ion Ratio Lower Upper  
225 100  
223 57.7 45.5 68.3  
227 61.4 50.2 75.4



#34  
Caprolactam  
Concen: 30.869 ng/ul  
RT: 12.116 min Scan# 1468  
Delta R.T. 0.008 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:113 Resp: 81978  
Ion Ratio Lower Upper  
113 100  
55 158.7 140.5 210.7  
56 133.8 90.4 135.6

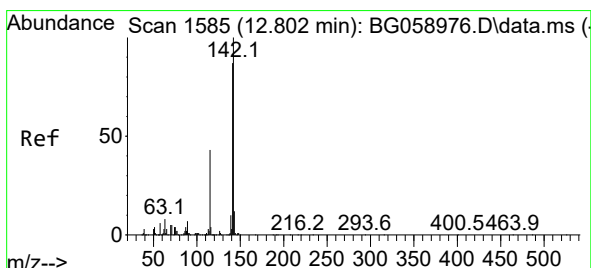
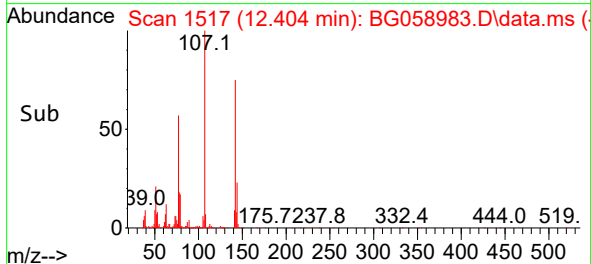
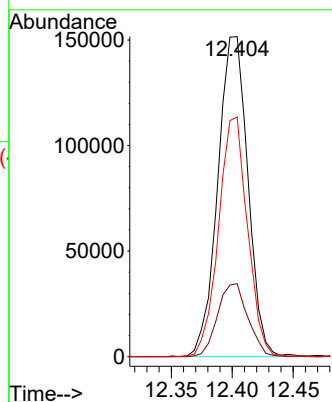
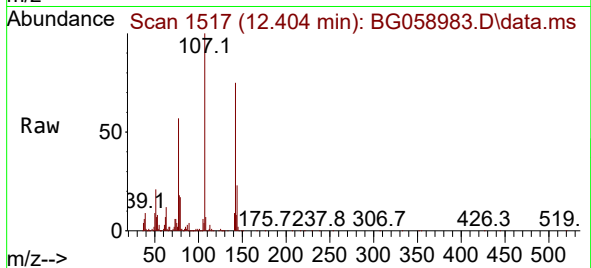




#35  
4-Chloro-3-methylphenol  
Concen: 28.247 ng/ul  
RT: 12.404 min Scan# 1517  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

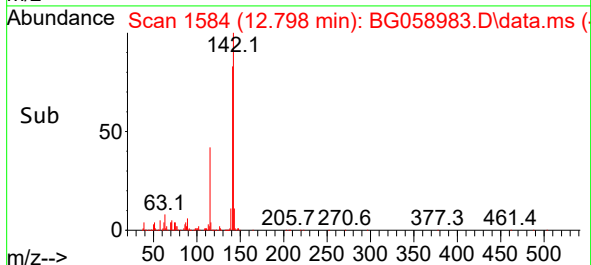
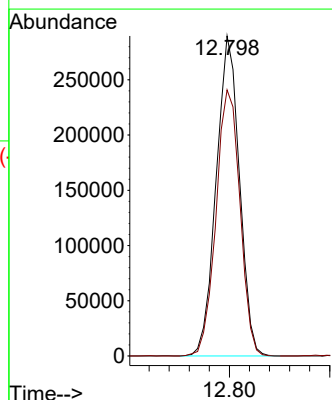
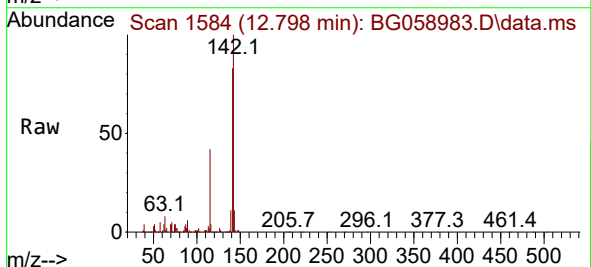
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

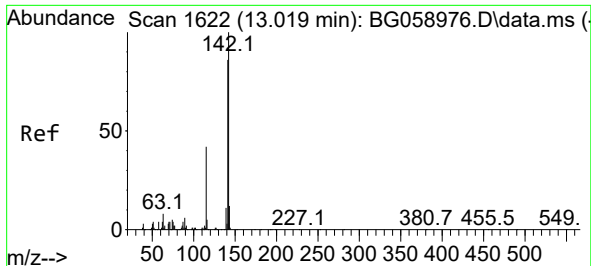
Tgt Ion:107 Resp: 259695  
Ion Ratio Lower Upper  
107 100  
144 22.8 20.2 30.2  
142 74.9 51.6 77.4



#36  
2-Methylnaphthalene  
Concen: 25.298 ng/ul  
RT: 12.798 min Scan# 1584  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:142 Resp: 464658  
Ion Ratio Lower Upper  
142 100  
141 83.2 65.7 98.5





#37

1-Methylnaphthalene

Concen: 25.314 ng/ul

RT: 13.015 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

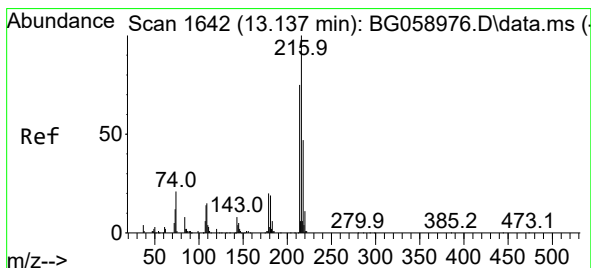
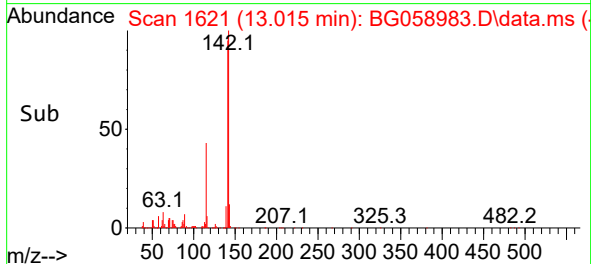
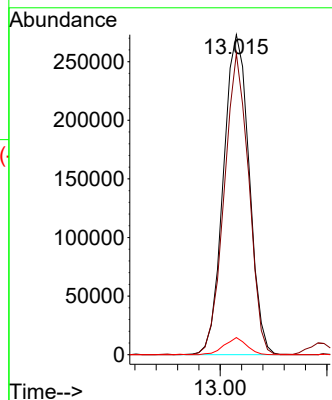
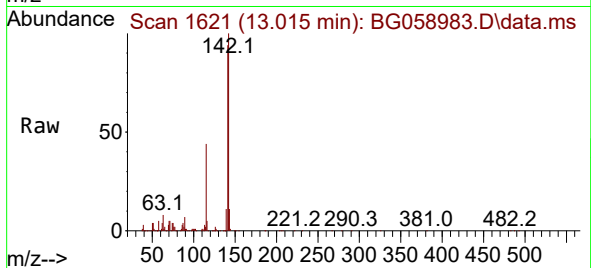
Tgt Ion:142 Resp: 458611

Ion Ratio Lower Upper

142 100

141 94.1 73.1 109.7

116 5.4 3.4 5.0#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.537 ng/ul

RT: 13.138 min Scan# 1642

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:216 Resp: 281242

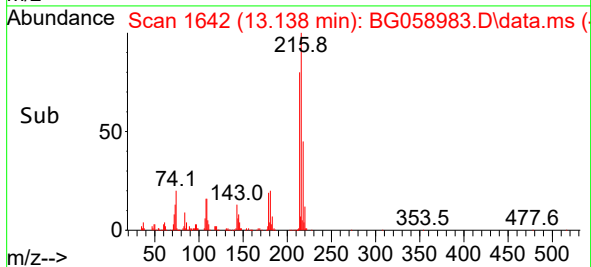
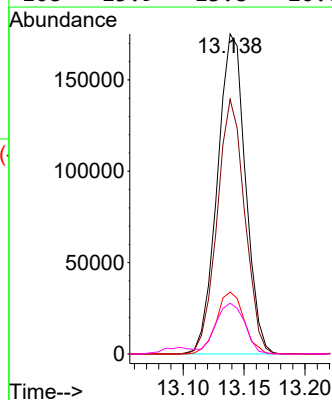
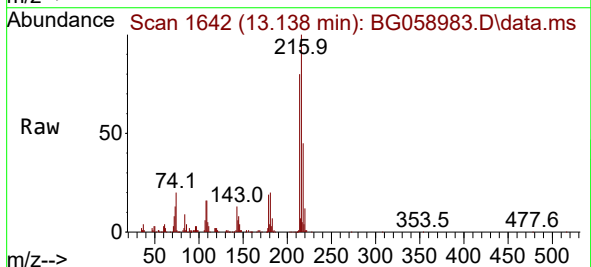
Ion Ratio Lower Upper

216 100

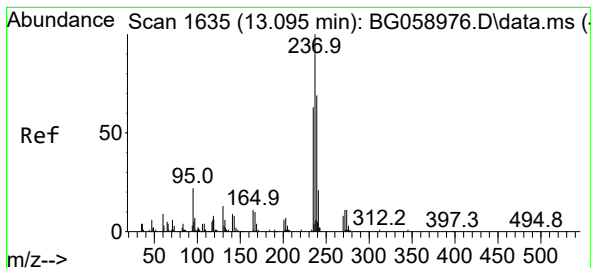
214 79.5 59.6 89.4

179 19.4 13.6 20.4

108 15.9 13.8 20.6







#40

Hexachlorocyclopentadiene

Concen: 20.216 ng/ul

RT: 13.097 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

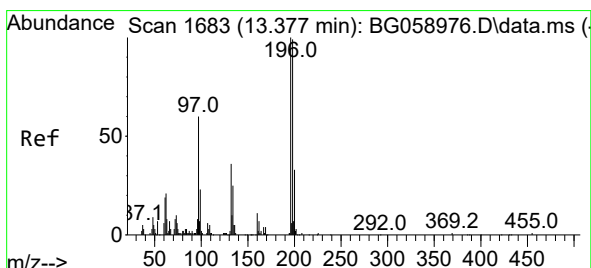
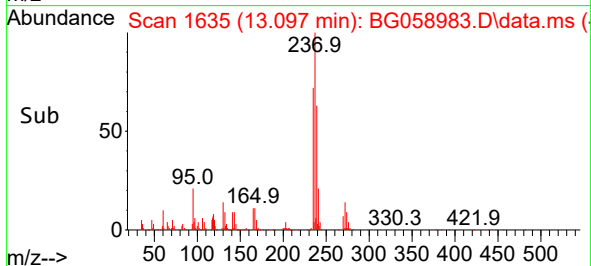
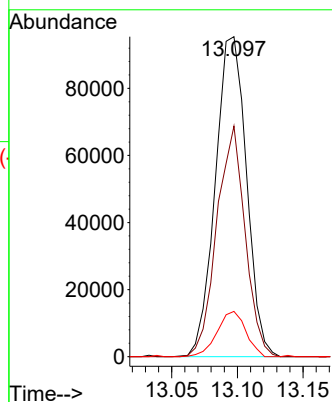
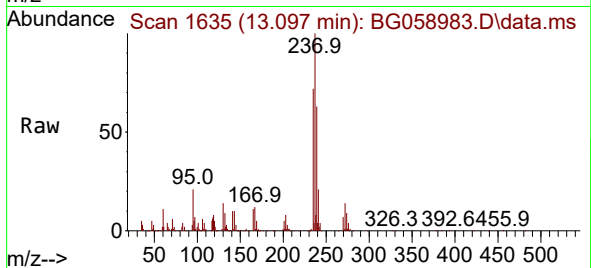
Tgt Ion:237 Resp: 157647

Ion Ratio Lower Upper

237 100

235 72.1 52.6 78.8

272 14.1 8.6 13.0#



#41

2,4,6-Trichlorophenol

Concen: 27.238 ng/ul

RT: 13.379 min Scan# 1683

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

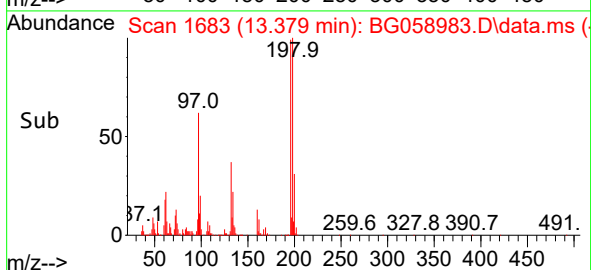
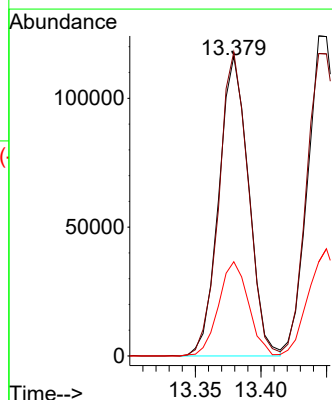
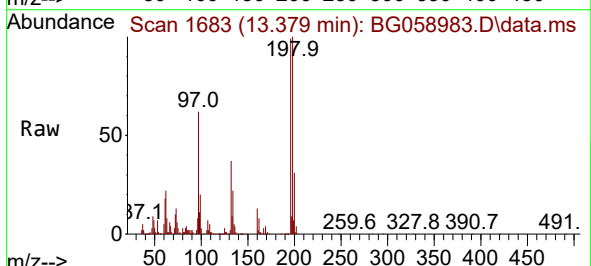
Tgt Ion:196 Resp: 183263

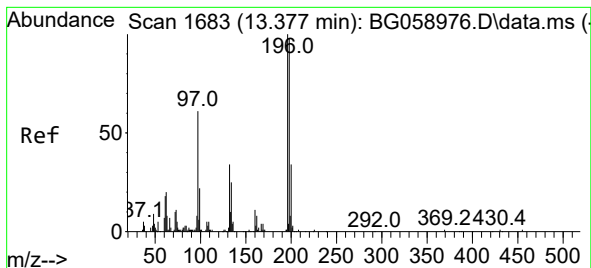
Ion Ratio Lower Upper

196 100

198 101.5 78.3 117.5

200 31.5 23.7 35.5





#42

2,4,5-Trichlorophenol

Concen: 27.903 ng/ul

RT: 13.444 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

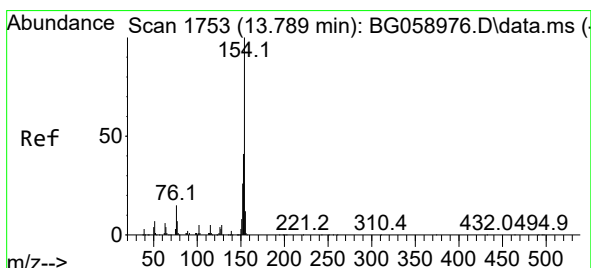
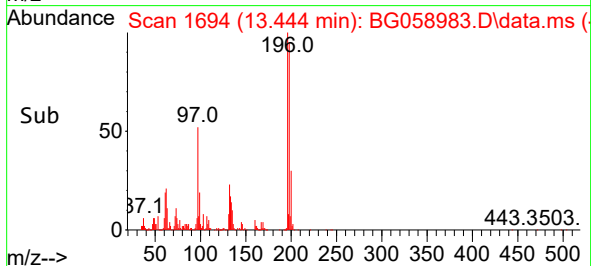
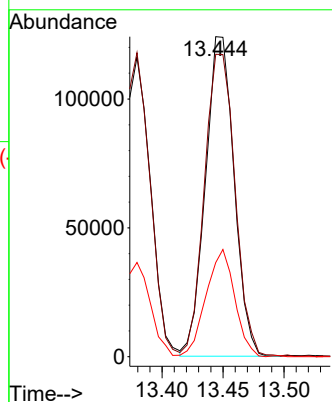
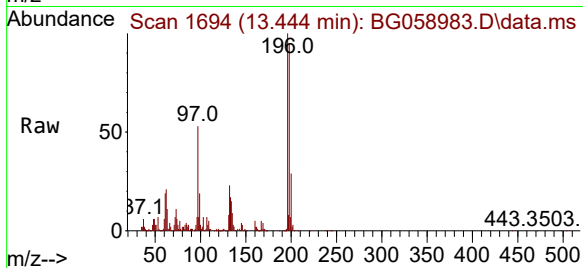
Tgt Ion:196 Resp: 203242

Ion Ratio Lower Upper

196 100

198 94.5 84.8 127.2

200 29.4 27.7 41.5



#43

1,1'-Biphenyl

Concen: 27.812 ng/ul

RT: 13.791 min Scan# 1753

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

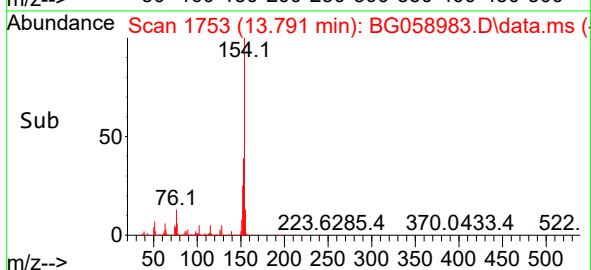
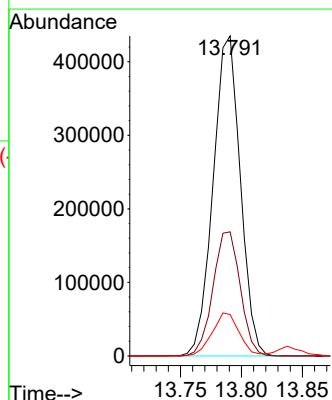
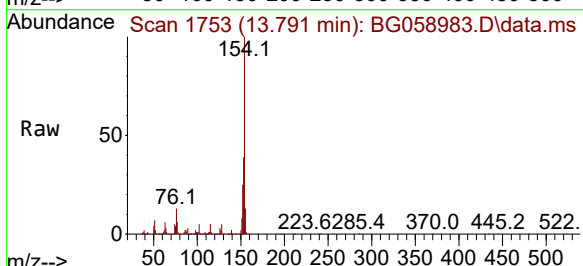
Tgt Ion:154 Resp: 674986

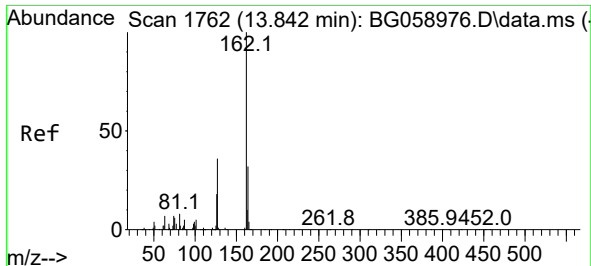
Ion Ratio Lower Upper

154 100

153 38.8 31.6 47.4

76 12.9 9.0 13.4

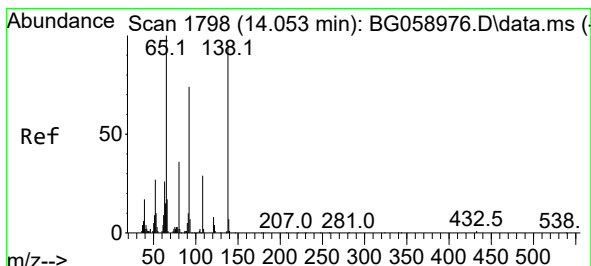
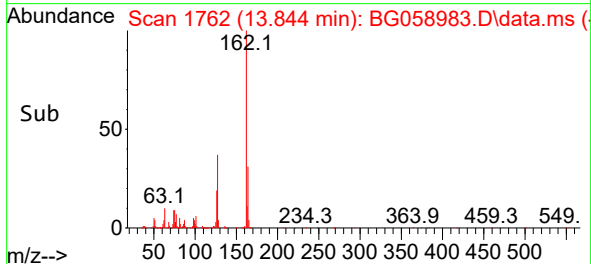
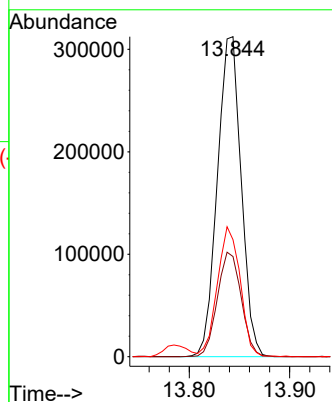
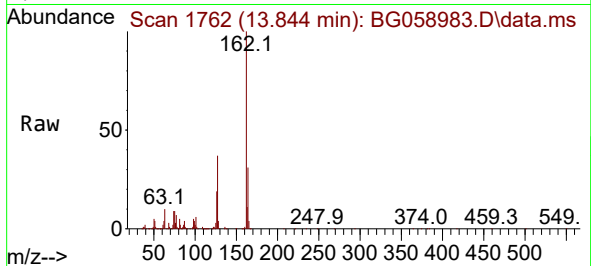




#44  
2-Chloronaphthalene  
Concen: 27.727 ng/ul  
RT: 13.844 min Scan# 1762  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

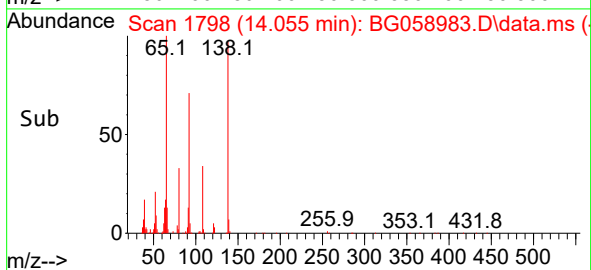
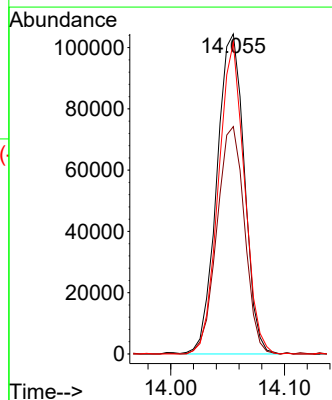
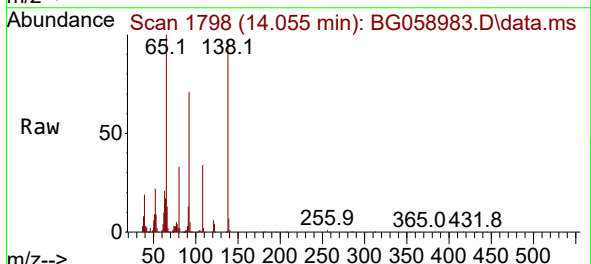
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

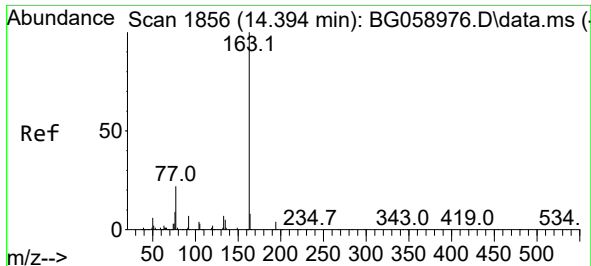
Tgt Ion:162 Resp: 513950  
Ion Ratio Lower Upper  
162 100  
164 31.3 27.6 41.4  
127 36.6 29.4 44.0



#45  
2-Nitroaniline  
Concen: 30.940 ng/ul  
RT: 14.055 min Scan# 1798  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion: 65 Resp: 175886  
Ion Ratio Lower Upper  
65 100  
92 71.1 54.0 81.0  
138 97.3 64.8 97.2#

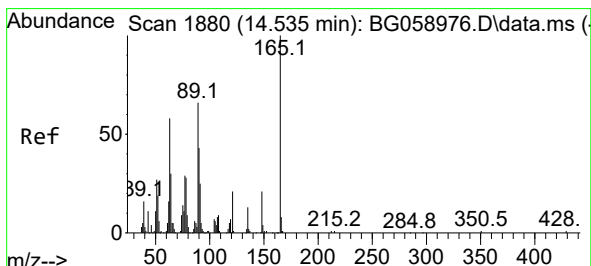
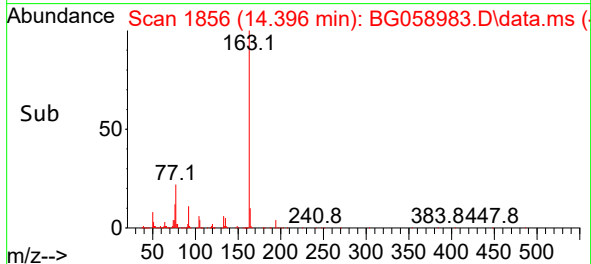
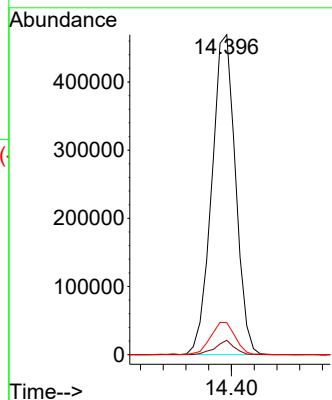
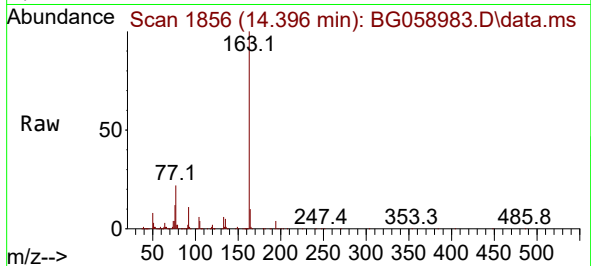




#47  
Dimethylphthalate  
Concen: 28.548 ng/ul  
RT: 14.396 min Scan# 1856  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

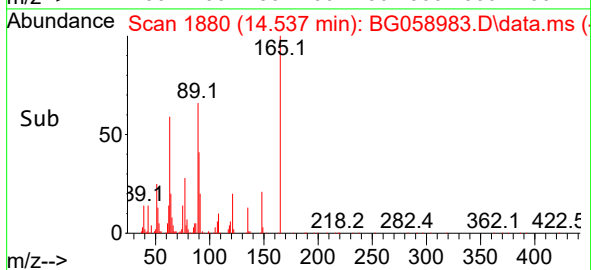
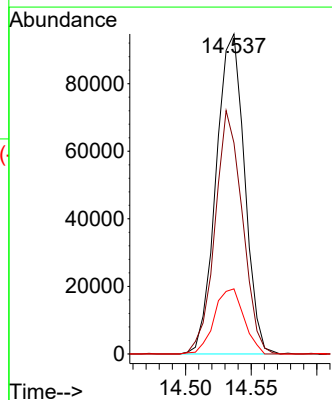
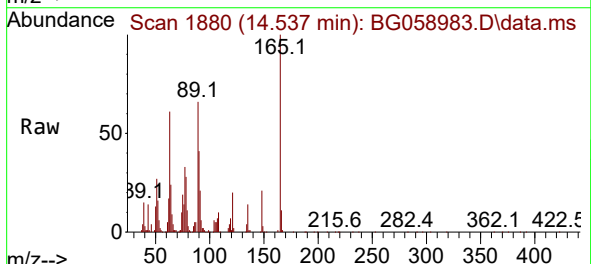
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

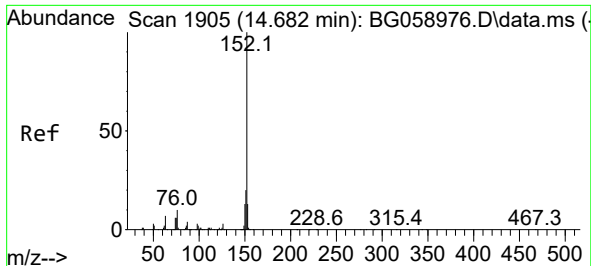
Tgt Ion:163 Resp: 679786  
Ion Ratio Lower Upper  
163 100  
194 4.5 2.8 4.2#  
164 10.0 7.9 11.9



#48  
2,6-Dinitrotoluene  
Concen: 31.574 ng/ul  
RT: 14.537 min Scan# 1880  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:165 Resp: 143017  
Ion Ratio Lower Upper  
165 100  
89 66.0 55.8 83.6  
121 20.4 16.3 24.5

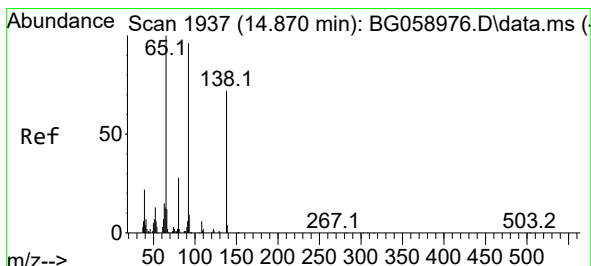
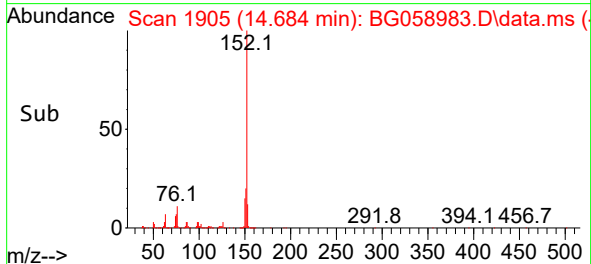
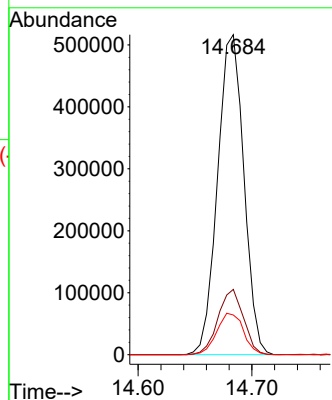
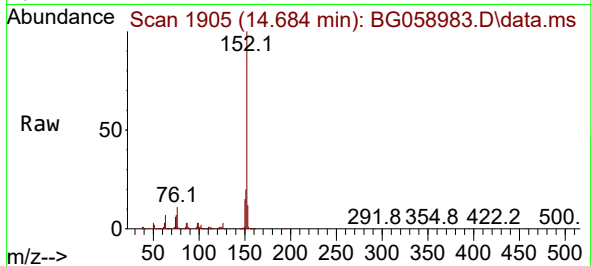




#50  
Acenaphthylene  
Concen: 27.146 ng/ul  
RT: 14.684 min Scan# 1905  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

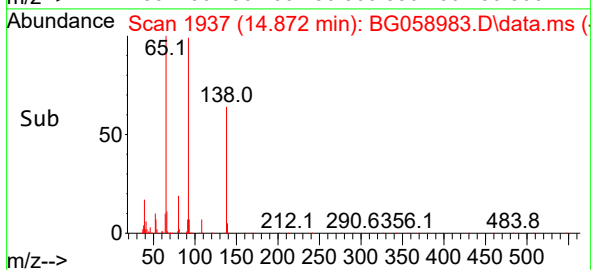
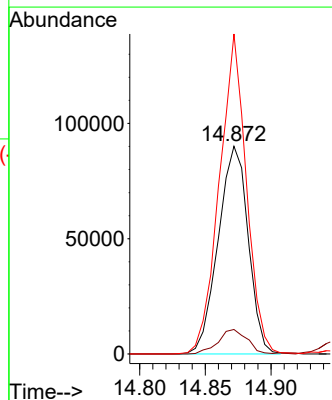
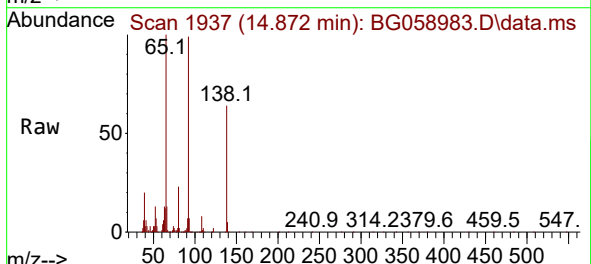
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

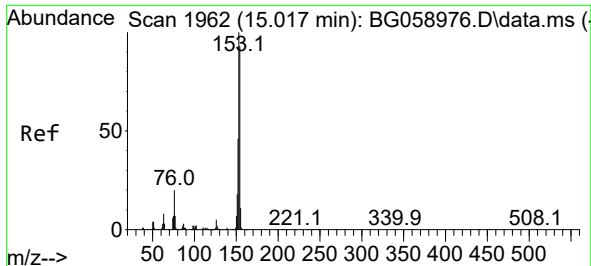
Tgt Ion:152 Resp: 829980  
Ion Ratio Lower Upper  
152 100  
151 20.4 14.6 21.8  
153 12.4 10.4 15.6



#51  
3-Nitroaniline  
Concen: 32.948 ng/ul  
RT: 14.872 min Scan# 1937  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:138 Resp: 143221  
Ion Ratio Lower Upper  
138 100  
108 11.8 11.8 17.6  
92 154.0 122.2 183.2

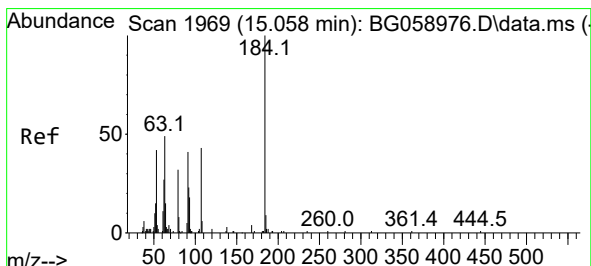
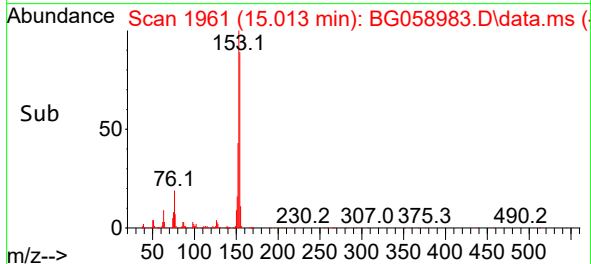
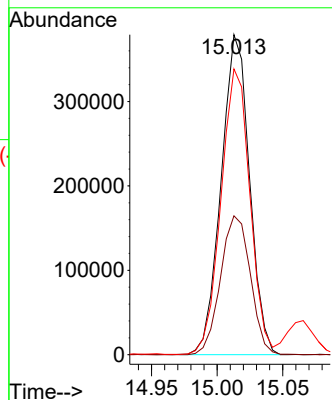
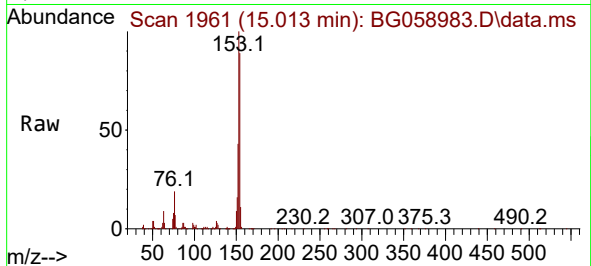




#52  
Acenaphthene  
Concen: 27.832 ng/ul  
RT: 15.013 min Scan# 1962  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

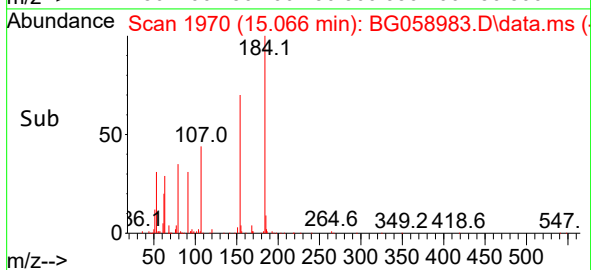
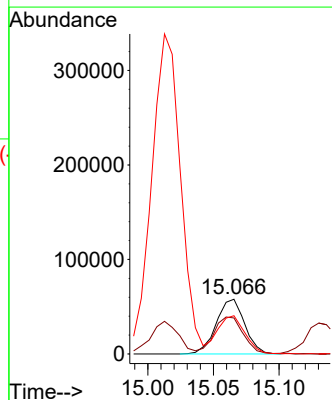
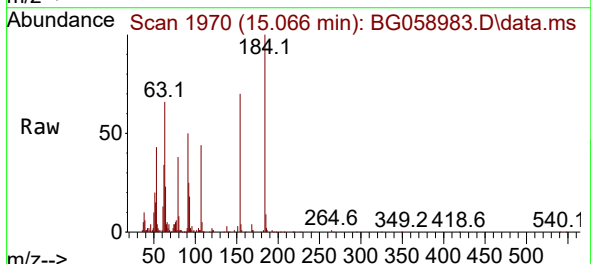
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

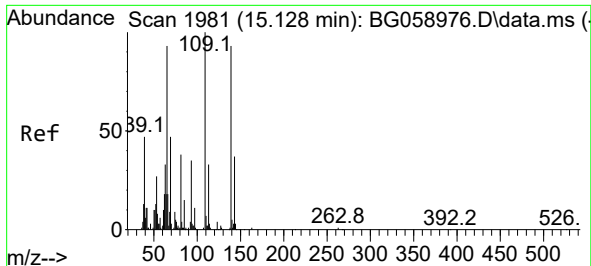
Tgt Ion:153 Resp: 571053  
Ion Ratio Lower Upper  
153 100  
152 43.4 36.5 54.7  
154 89.3 74.1 111.1



#53  
2,4-Dinitrophenol  
Concen: 29.867 ng/ul  
RT: 15.066 min Scan# 1970  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:184 Resp: 87199  
Ion Ratio Lower Upper  
184 100  
63 65.9 57.7 86.5  
154 69.9 60.7 91.1

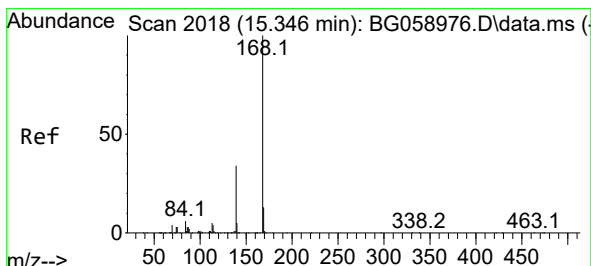
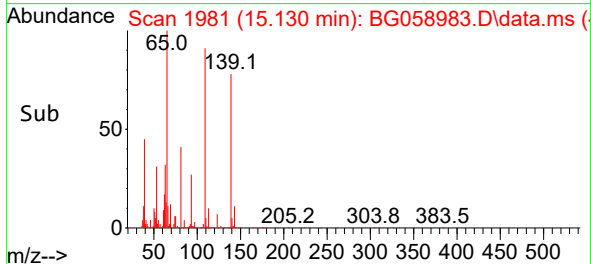
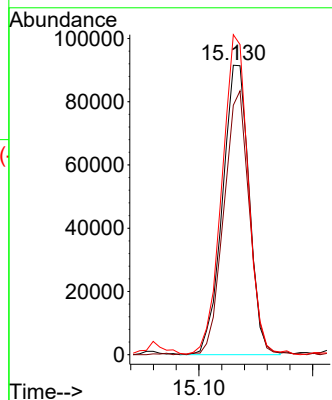
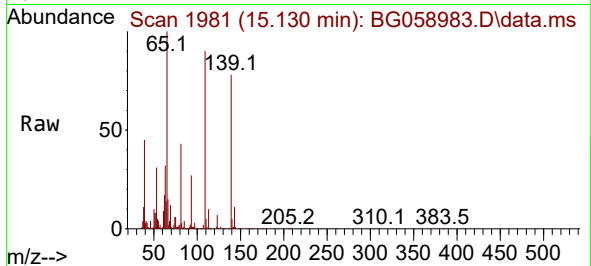




#55  
4-Nitrophenol  
Concen: 30.212 ng/ul  
RT: 15.130 min Scan# 1981  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

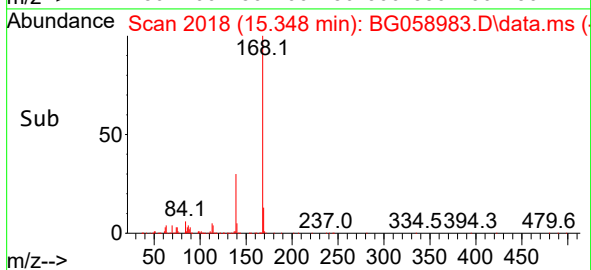
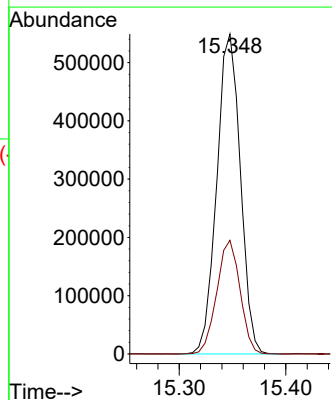
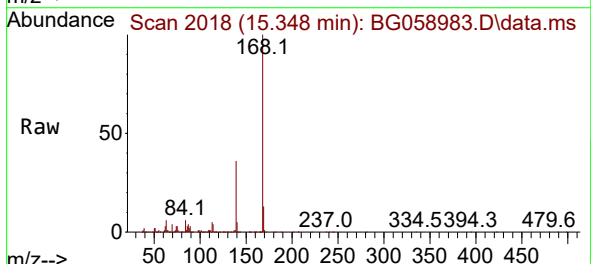
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

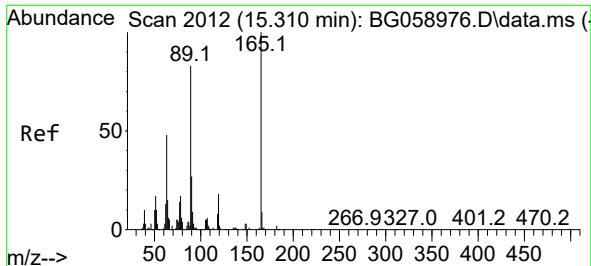
Tgt Ion:109 Resp: 149119  
Ion Ratio Lower Upper  
109 100  
139 86.2 74.3 111.5  
65 110.5 93.4 140.0



#56  
Dibenzofuran  
Concen: 28.360 ng/ul  
RT: 15.348 min Scan# 2018  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:168 Resp: 842825  
Ion Ratio Lower Upper  
168 100  
139 35.5 27.4 41.2





#57

2,4-Dinitrotoluene

Concen: 33.172 ng/ul

RT: 15.307 min Scan# 2011

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

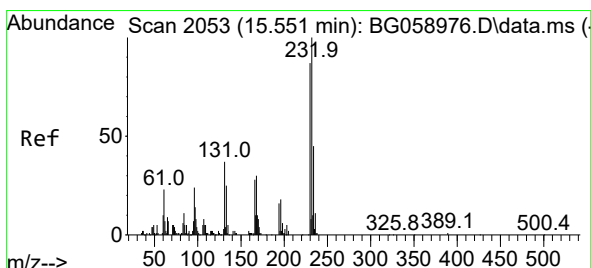
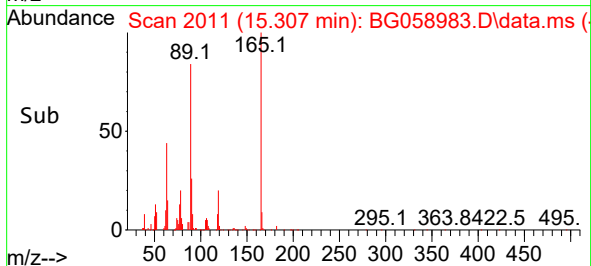
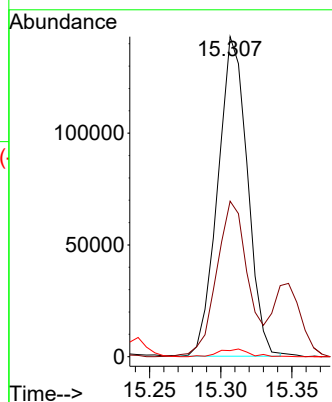
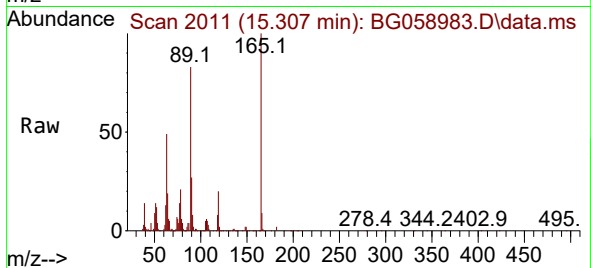
Tgt Ion:165 Resp: 207332

Ion Ratio Lower Upper

165 100

63 48.6 33.3 49.9

182 1.9 1.4 2.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.631 ng/ul

RT: 15.547 min Scan# 2052

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:232 Resp: 199200

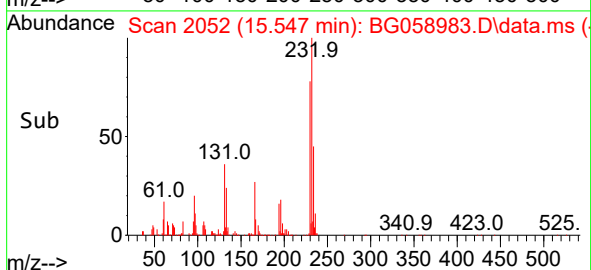
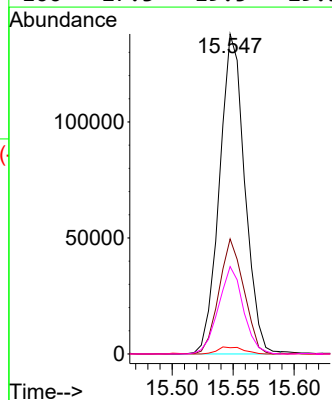
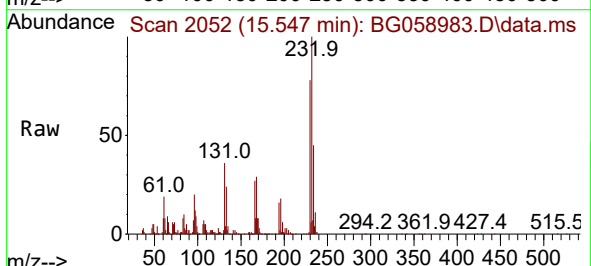
Ion Ratio Lower Upper

232 100

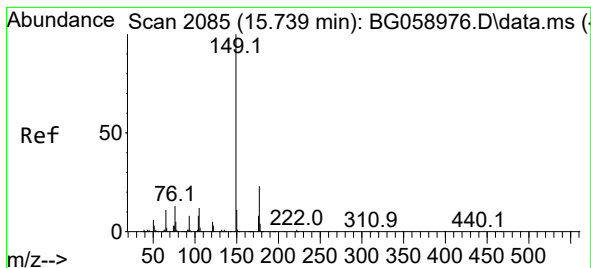
131 35.9 27.1 40.7

130 2.0 0.7 1.1#

166 27.3 19.5 29.3







#59

Diethylphthalate

Concen: 28.840 ng/ul

RT: 15.741 min Scan# 2085

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

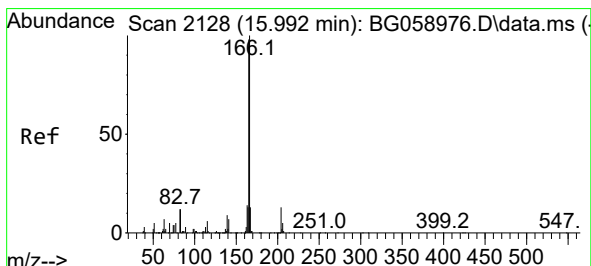
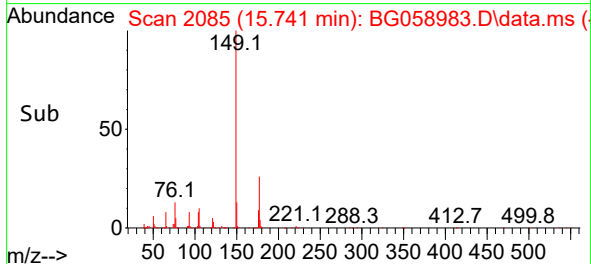
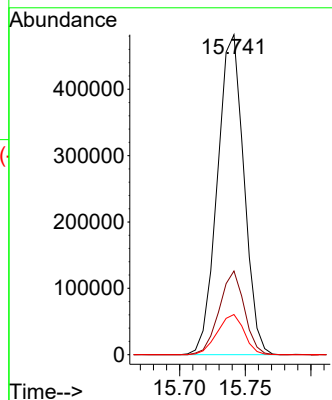
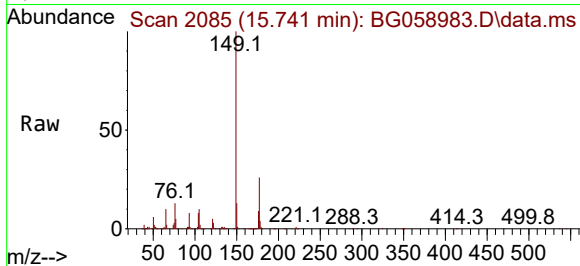
Tgt Ion:149 Resp: 677041

Ion Ratio Lower Upper

149 100

177 26.1 16.9 25.3#

150 12.5 9.7 14.5



#61

Fluorene

Concen: 28.324 ng/ul

RT: 15.994 min Scan# 2128

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

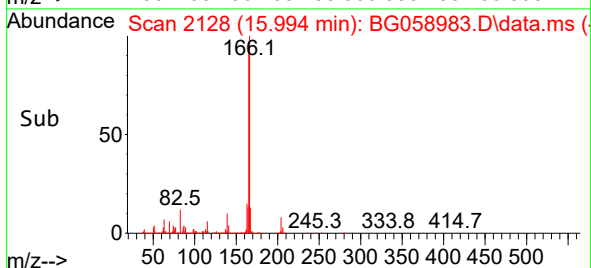
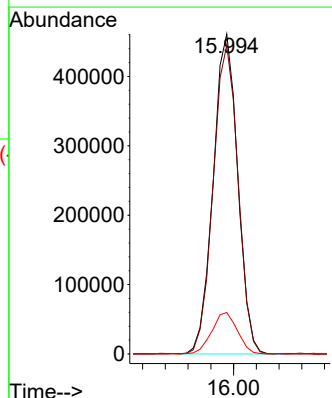
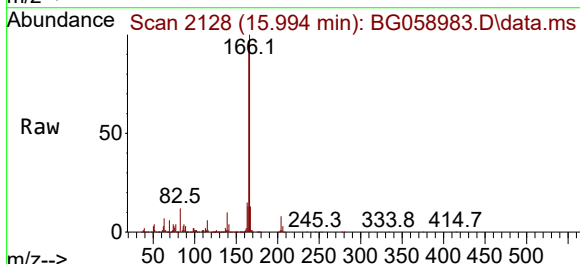
Tgt Ion:166 Resp: 691817

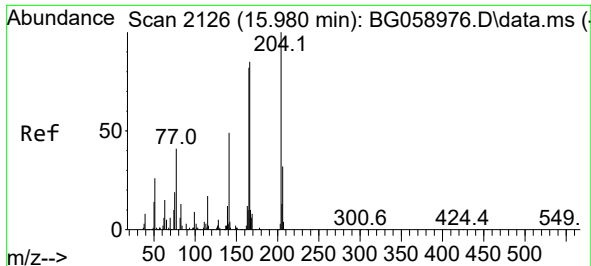
Ion Ratio Lower Upper

166 100

165 96.5 76.4 114.6

167 13.0 9.3 13.9

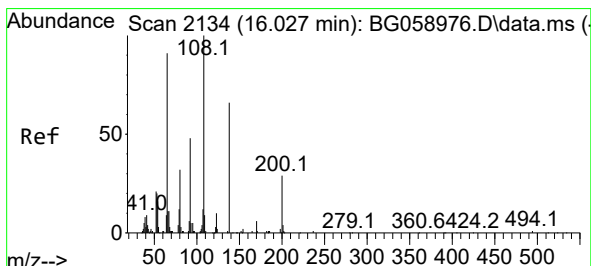
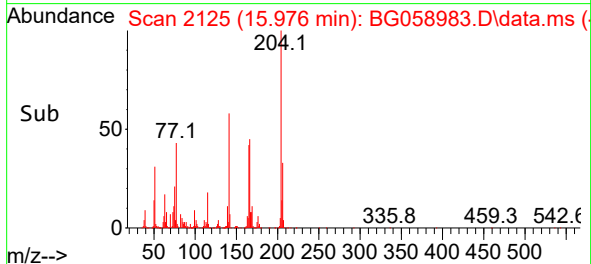
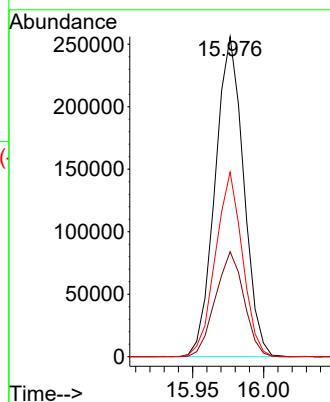
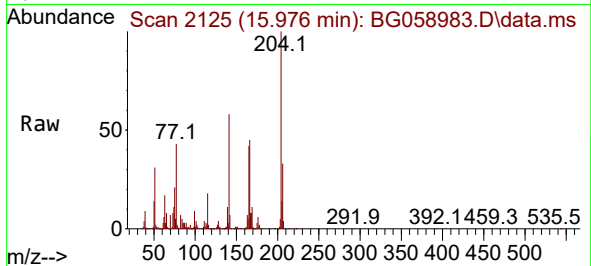




#62  
4-Chlorophenyl-phenylether  
Concen: 27.600 ng/ul  
RT: 15.976 min Scan# 2125  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

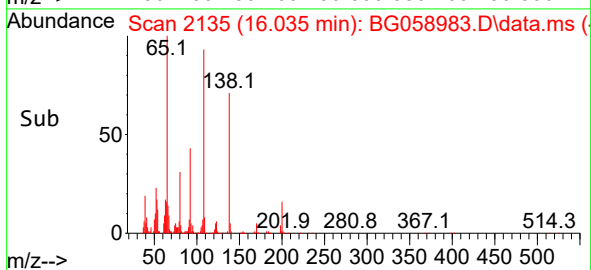
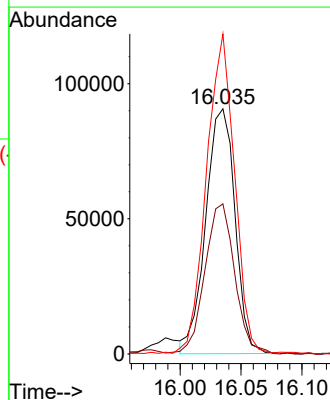
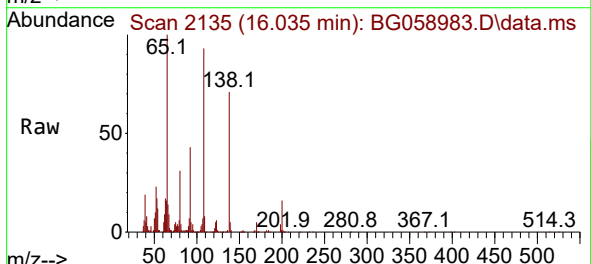
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

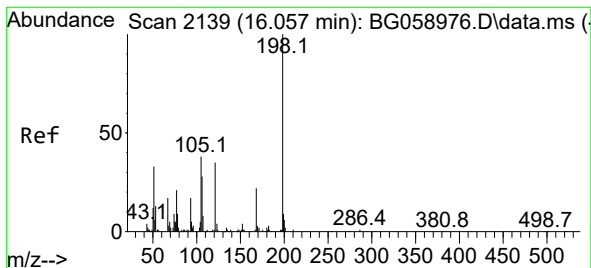
Tgt Ion:204 Resp: 356712  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.7 41.5  
141 57.7 43.2 64.8



#63  
4-Nitroaniline  
Concen: 36.735 ng/ul  
RT: 16.035 min Scan# 2135  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:138 Resp: 151335  
Ion Ratio Lower Upper  
138 100  
92 61.2 49.9 74.9  
108 130.6 121.4 182.2

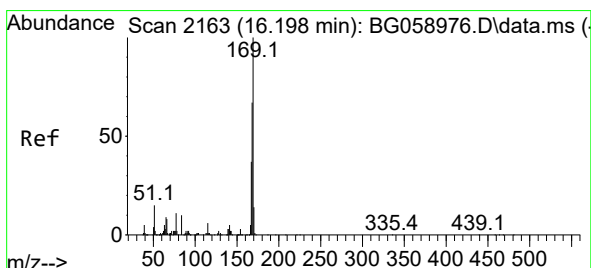
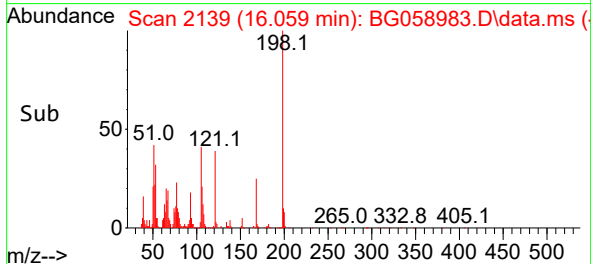
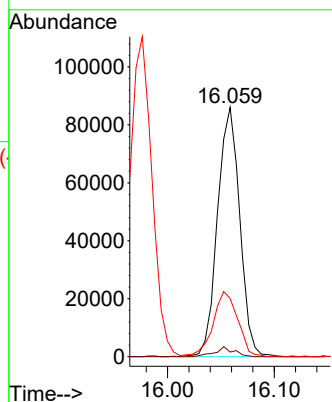
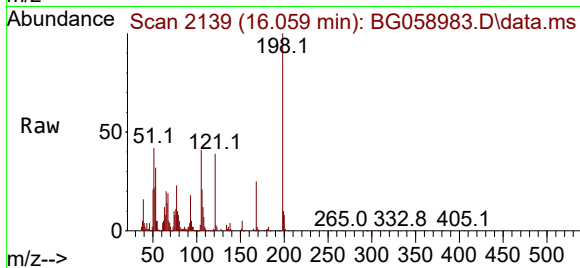




#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.202 ng/ul  
RT: 16.059 min Scan# 2139  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

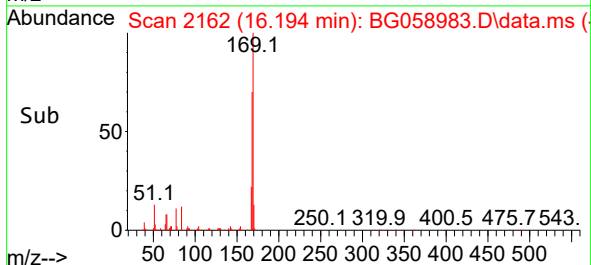
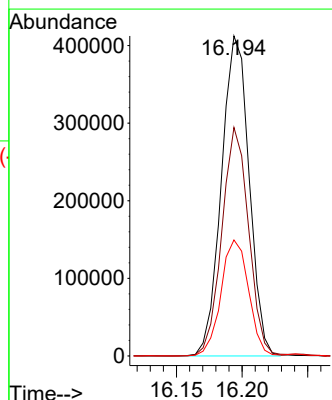
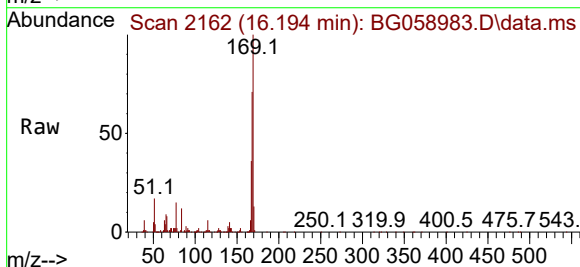
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

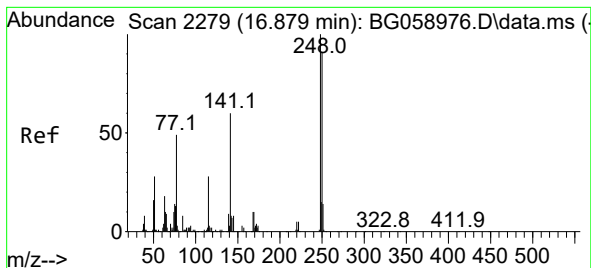
Tgt Ion:198 Resp: 124424  
Ion Ratio Lower Upper  
198 100  
182 1.8 3.0 4.6#  
77 23.3 20.0 30.0



#67  
N-Nitrosodiphenylamine  
Concen: 27.851 ng/ul  
RT: 16.194 min Scan# 2162  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:169 Resp: 604557  
Ion Ratio Lower Upper  
169 100  
168 71.4 53.0 79.6  
167 36.2 29.8 44.6

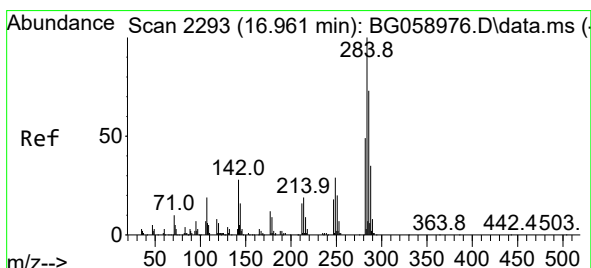
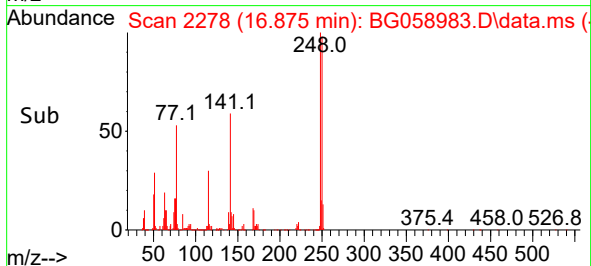
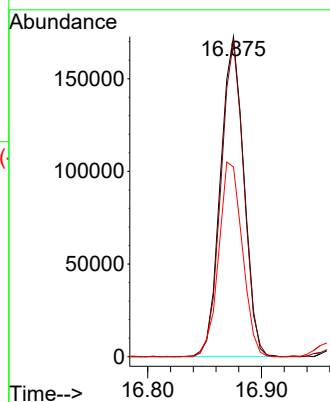
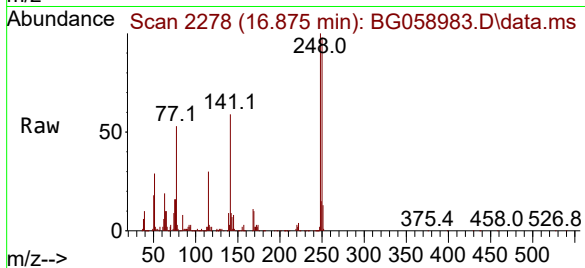




#68  
4-Bromophenyl-phenylether  
Concen: 27.260 ng/ul  
RT: 16.875 min Scan# 211  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

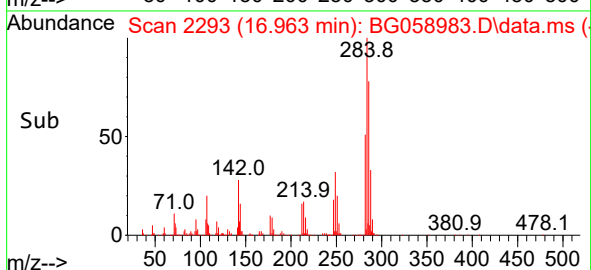
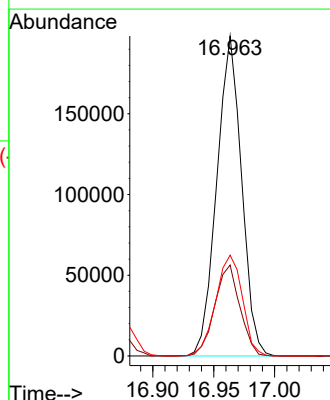
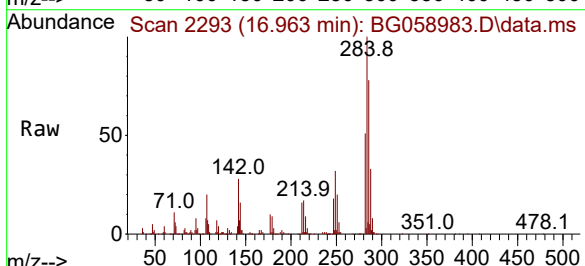
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

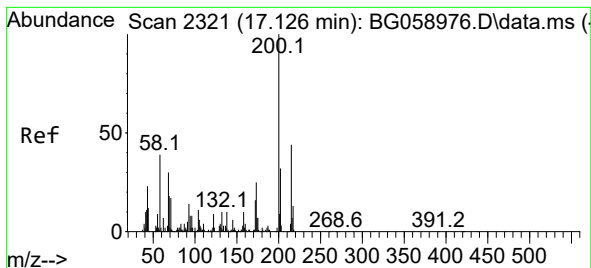
Tgt Ion:248 Resp: 246270  
Ion Ratio Lower Upper  
248 100  
250 98.4 73.9 110.9  
141 59.3 45.4 68.0



#69  
Hexachlorobenzene  
Concen: 26.995 ng/ul  
RT: 16.963 min Scan# 2293  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:284 Resp: 279963  
Ion Ratio Lower Upper  
284 100  
142 28.4 24.6 37.0  
249 31.5 24.3 36.5





#70

Atrazine

Concen: 21.002 ng/ul

RT: 17.128 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

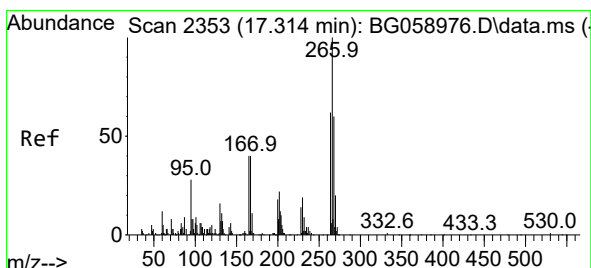
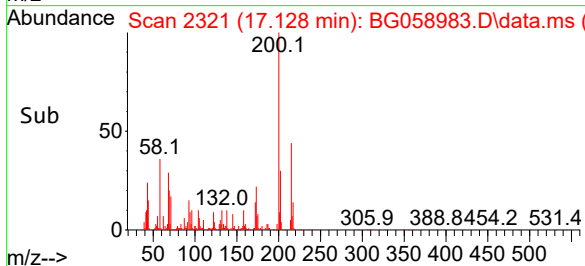
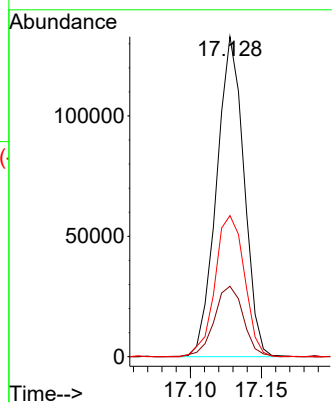
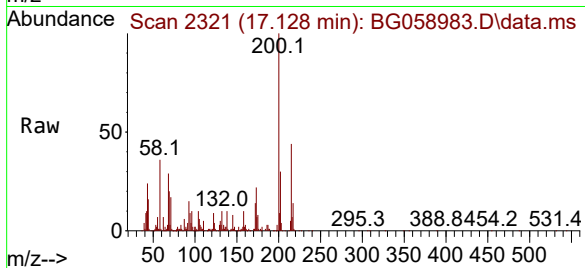
Tgt Ion:200 Resp: 178412

Ion Ratio Lower Upper

200 100

173 22.0 17.4 26.2

215 44.1 35.4 53.0



#71

Pentachlorophenol

Concen: 26.634 ng/ul

RT: 17.316 min Scan# 2353

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

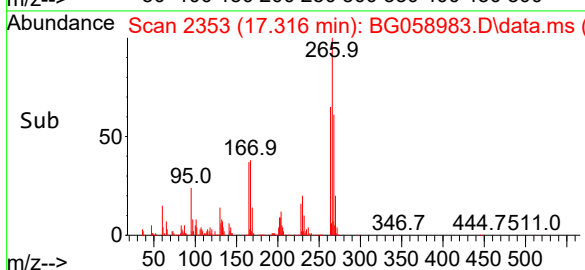
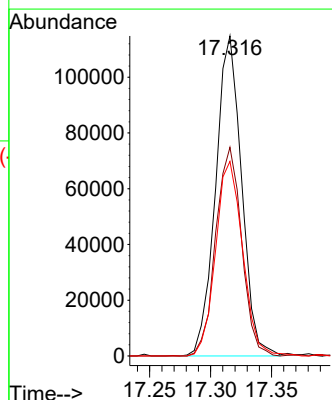
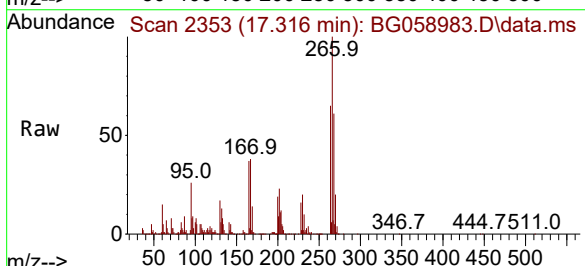
Tgt Ion:266 Resp: 170268

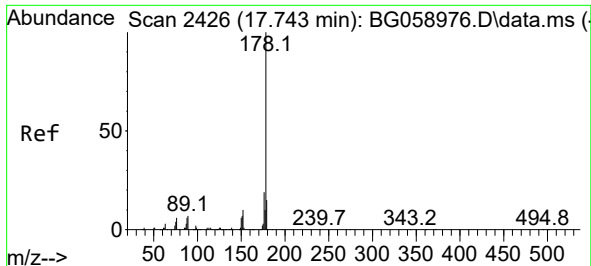
Ion Ratio Lower Upper

266 100

264 65.2 53.1 79.7

268 60.8 51.6 77.4

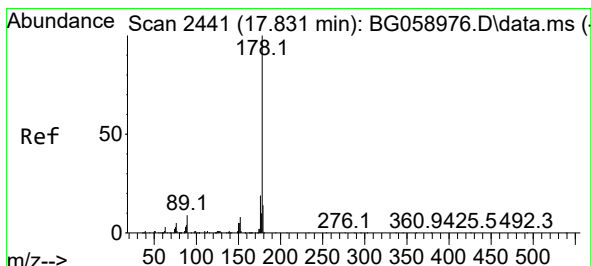
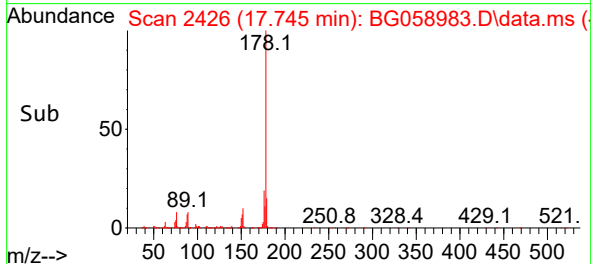
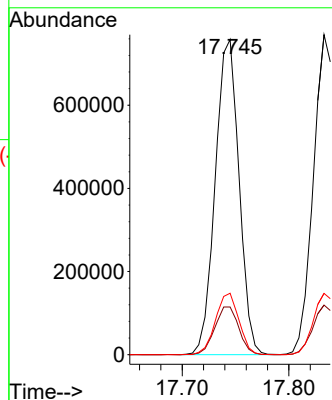
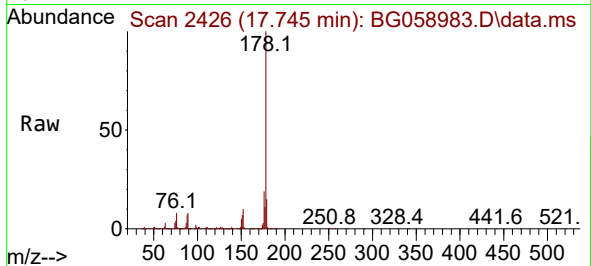




#72  
Phenanthrene  
Concen: 28.069 ng/ul  
RT: 17.745 min Scan# 2426  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

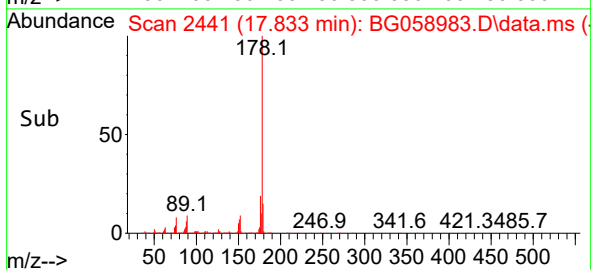
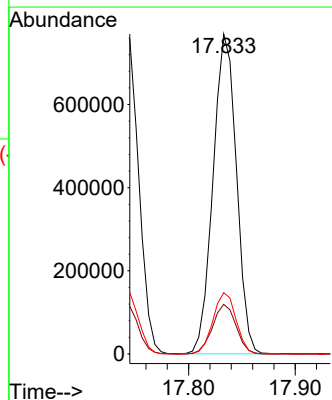
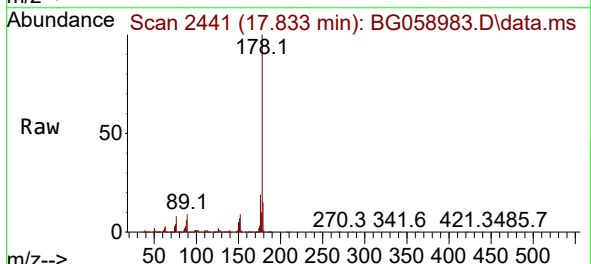
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

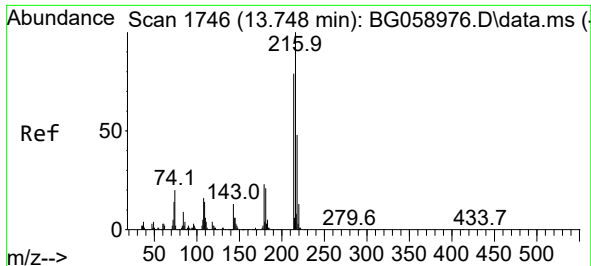
Tgt Ion:178 Resp: 1173164  
Ion Ratio Lower Upper  
178 100  
179 15.1 11.8 17.8  
176 19.5 15.1 22.7



#74  
Anthracene  
Concen: 27.579 ng/ul  
RT: 17.833 min Scan# 2441  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:178 Resp: 1171563  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.4  
176 19.2 14.4 21.6

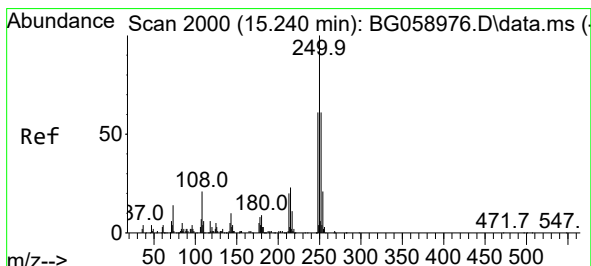
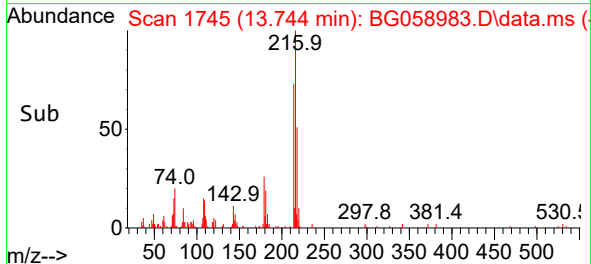
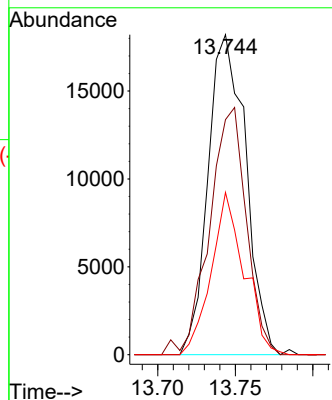
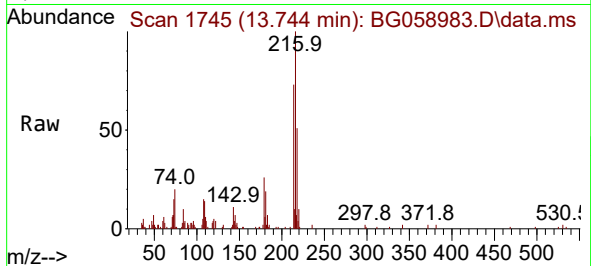




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 2.583 ng/uL  
RT: 13.744 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

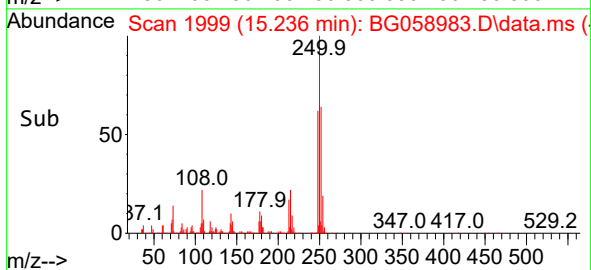
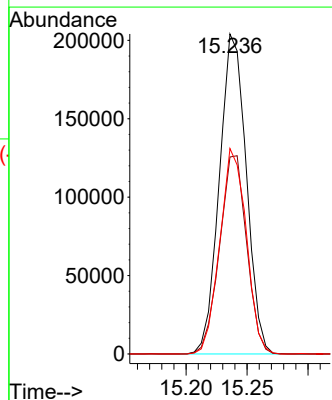
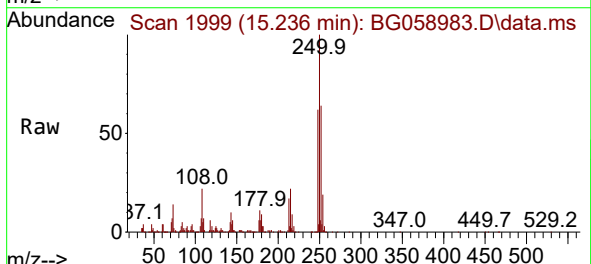
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

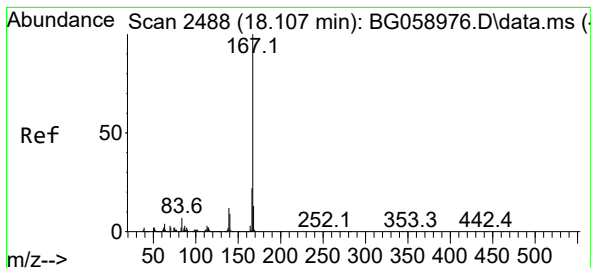
Tgt Ion:216 Resp: 30694  
Ion Ratio Lower Upper  
216 100  
214 73.4 60.6 91.0  
218 50.7 33.6 50.4#



#76  
Pentachlorobenzene  
Concen: 27.290 ng/uL  
RT: 15.236 min Scan# 1999  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:250 Resp: 313396  
Ion Ratio Lower Upper  
250 100  
248 61.6 50.3 75.5  
252 64.2 47.6 71.4





#77

Carbazole

Concen: 29.788 ng/ul

RT: 18.109 min Scan# 2488

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

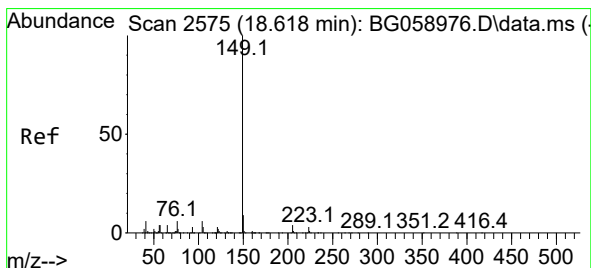
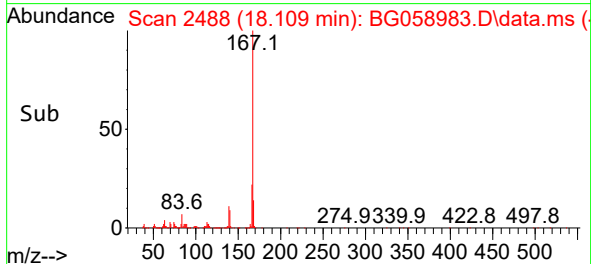
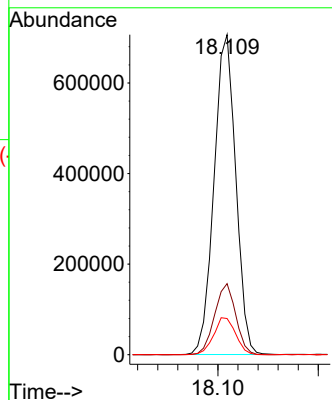
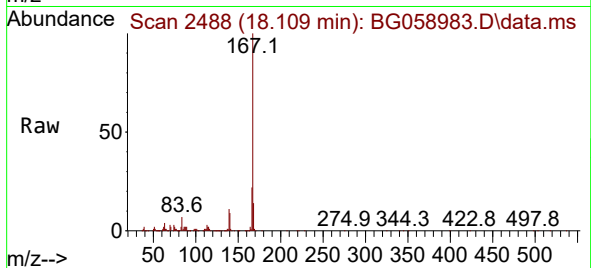
Tgt Ion:167 Resp: 1059613

Ion Ratio Lower Upper

167 100

166 22.2 16.8 25.2

139 11.3 9.4 14.2



#78

Di-n-butylphthalate

Concen: 30.074 ng/ul

RT: 18.620 min Scan# 2575

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

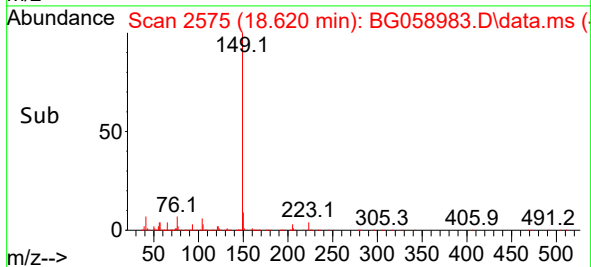
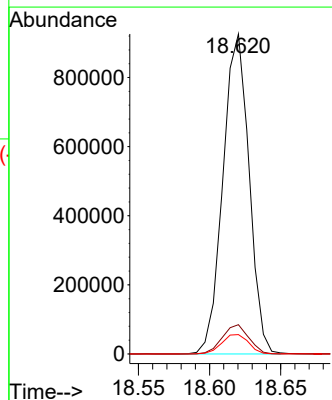
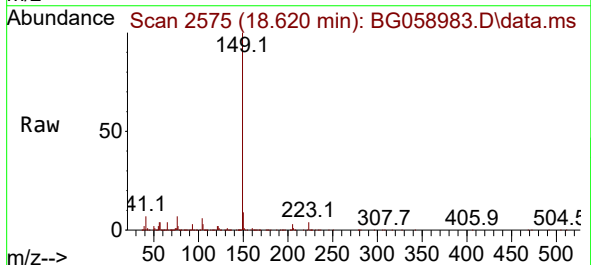
Tgt Ion:149 Resp: 1185940

Ion Ratio Lower Upper

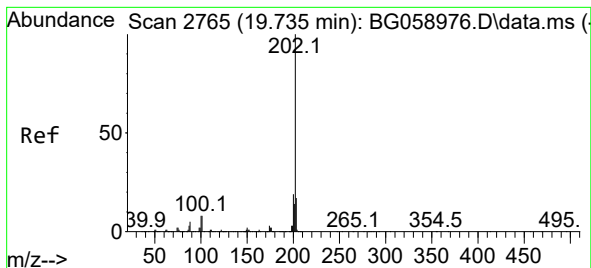
149 100

150 9.1 7.7 11.5

104 6.1 4.6 6.8







#80

Fluoranthene

Concen: 29.457 ng/ul

RT: 19.731 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

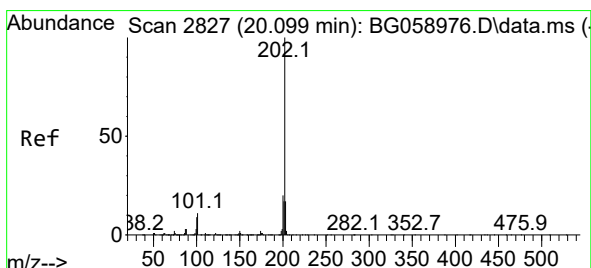
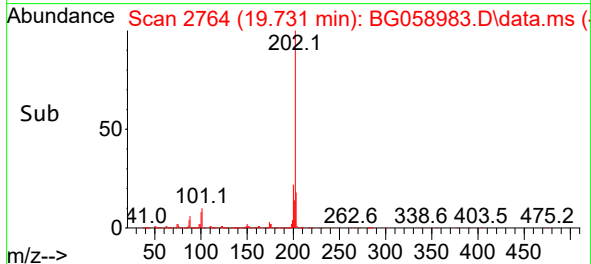
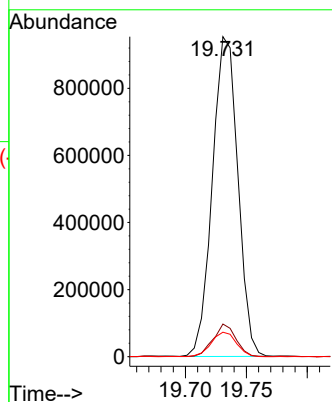
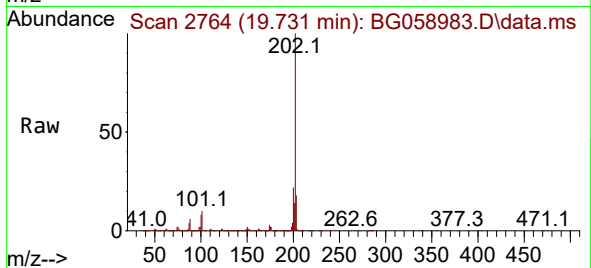
Tgt Ion:202 Resp: 1388599

Ion Ratio Lower Upper

202 100

101 10.2 6.1 9.1#

100 7.6 5.9 8.9



#82

Pyrene

Concen: 29.003 ng/ul

RT: 20.095 min Scan# 2826

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

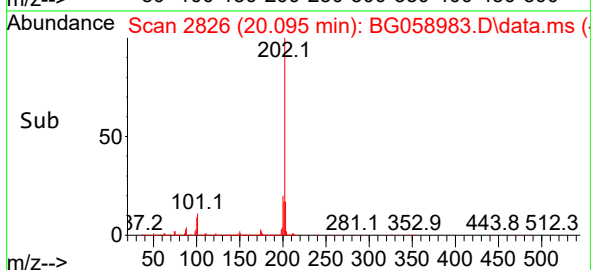
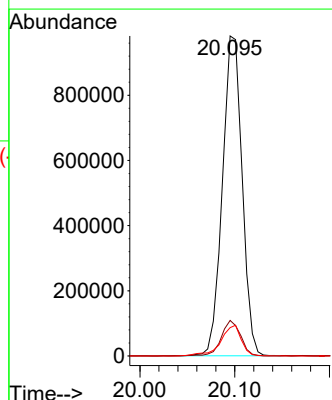
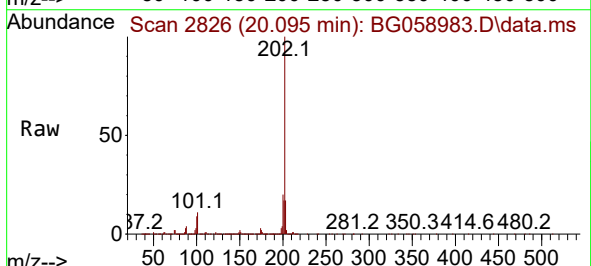
Tgt Ion:202 Resp: 1421332

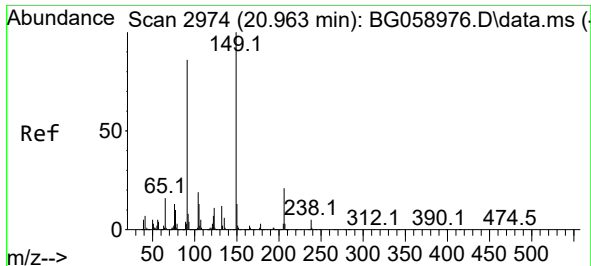
Ion Ratio Lower Upper

202 100

101 11.1 7.5 11.3

100 8.8 6.3 9.5

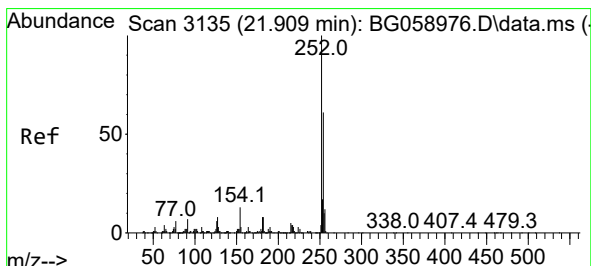
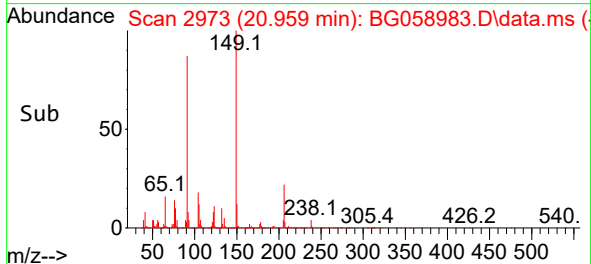
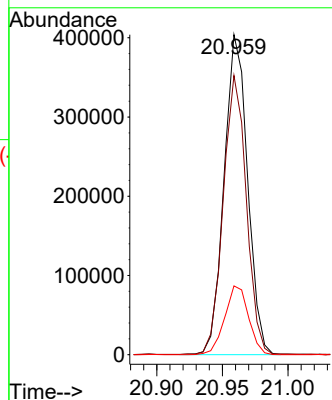
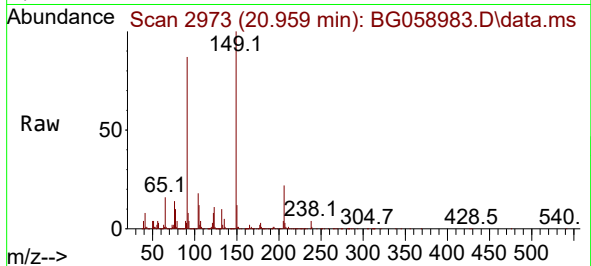




#83  
Butylbenzylphthalate  
Concen: 32.461 ng/ul  
RT: 20.959 min Scan# 2974  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

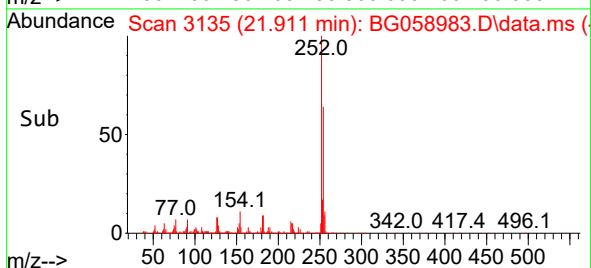
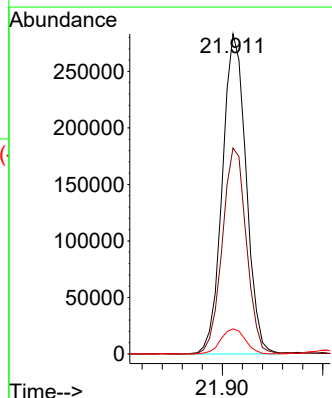
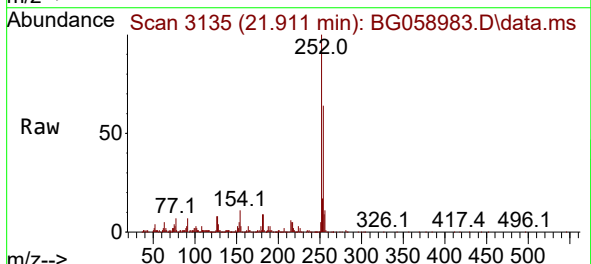
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

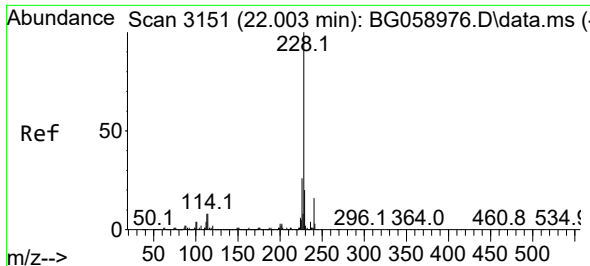
Tgt Ion:149 Resp: 502704  
Ion Ratio Lower Upper  
149 100  
91 87.3 68.7 103.1  
206 21.5 17.3 25.9



#84  
3,3'-Dichlorobenzidine  
Concen: 27.297 ng/ul  
RT: 21.911 min Scan# 3135  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:252 Resp: 464088  
Ion Ratio Lower Upper  
252 100  
254 64.3 57.6 86.4  
126 7.9 7.8 11.8

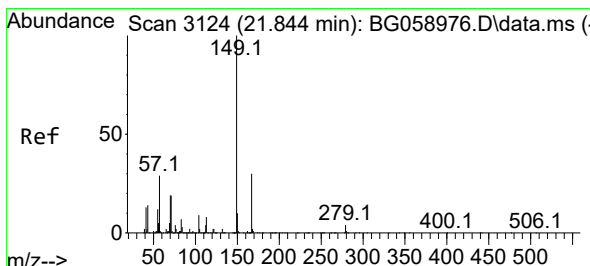
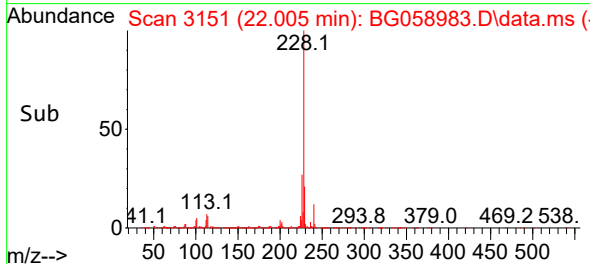
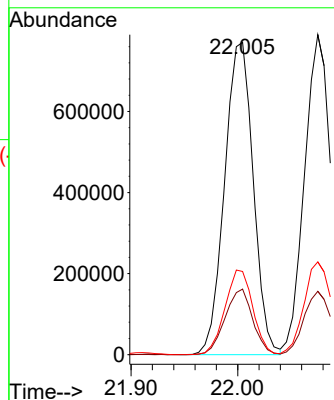
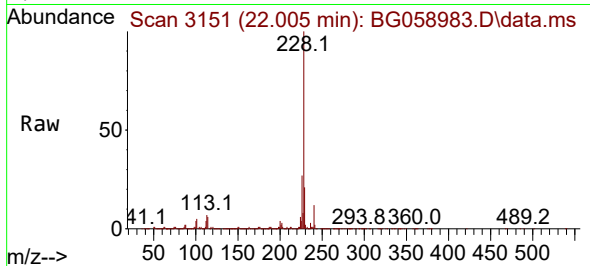




#85  
Benzo(a)anthracene  
Concen: 28.006 ng/ul  
RT: 22.005 min Scan# 3151  
Delta R.T. 0.002 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

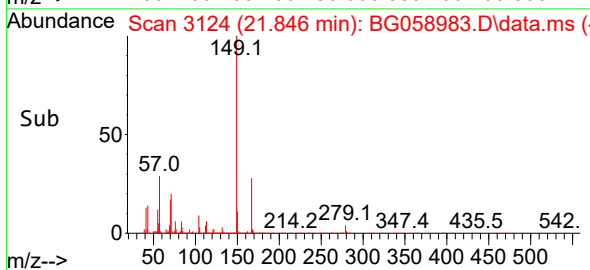
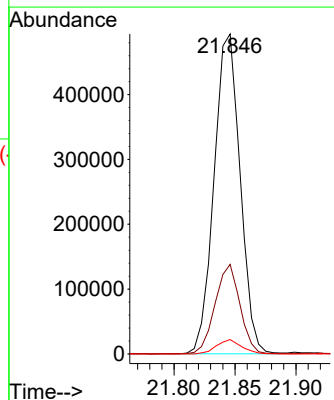
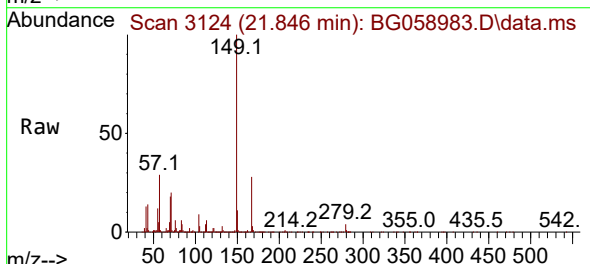
Instrument :  
BNA\_G  
ClientSampleId :  
YBY19MSD

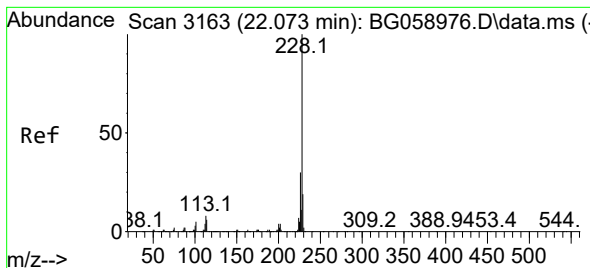
Tgt Ion:228 Resp: 1439244  
Ion Ratio Lower Upper  
228 100  
229 21.0 16.0 24.0  
226 26.6 20.8 31.2



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 31.632 ng/ul  
RT: 21.846 min Scan# 3124  
Delta R.T. -0.003 min  
Lab File: BG058983.D  
Acq: 11 Sep 2023 14:47

Tgt Ion:149 Resp: 733637  
Ion Ratio Lower Upper  
149 100  
167 28.0 21.0 31.6  
279 4.5 3.8 5.8





#87

Chrysene

Concen: 28.408 ng/ul

RT: 22.075 min Scan# 3163

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

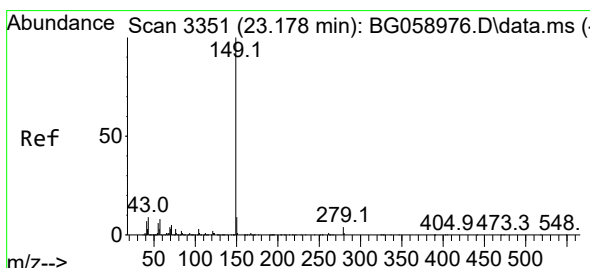
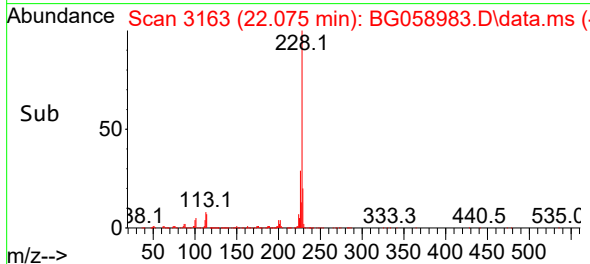
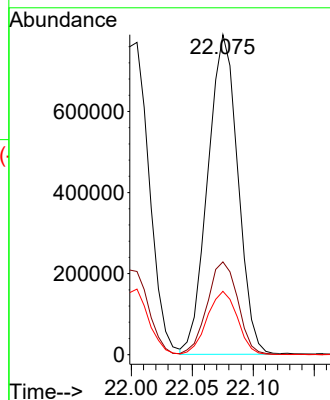
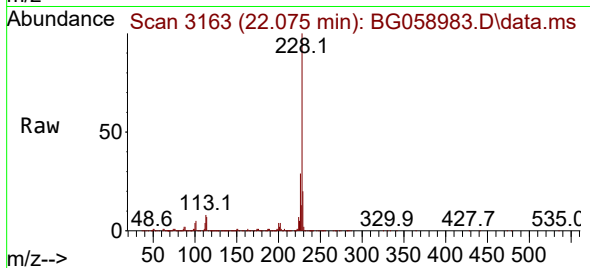
Tgt Ion:228 Resp: 1357160

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

229 19.8 15.3 22.9



#89

Di-n-octyl phthalate

Concen: 31.275 ng/ul

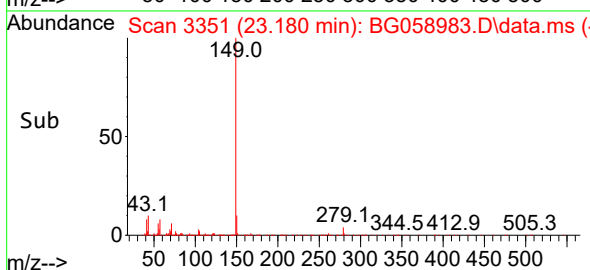
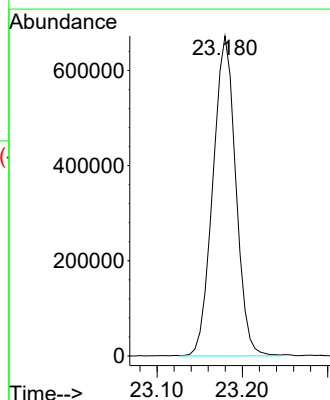
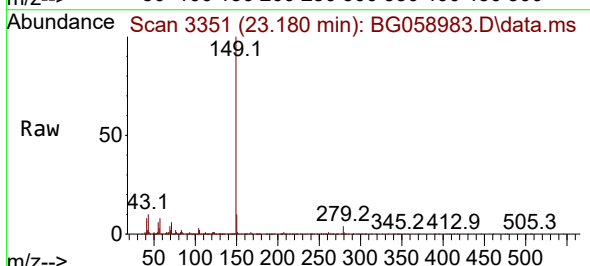
RT: 23.180 min Scan# 3351

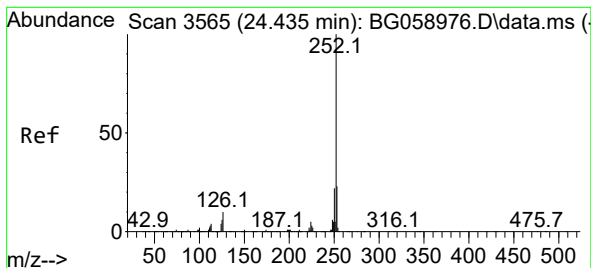
Delta R.T. -0.009 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:149 Resp: 1253162





#90

Benzo(b)fluoranthene

Concen: 29.417 ng/ul

RT: 24.437 min Scan# 3565

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

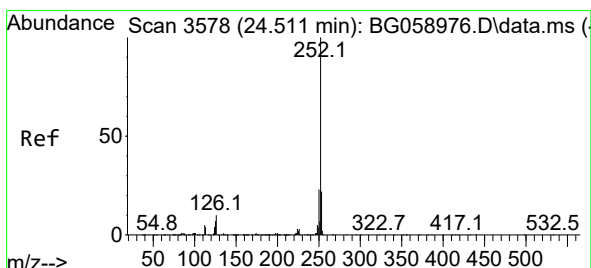
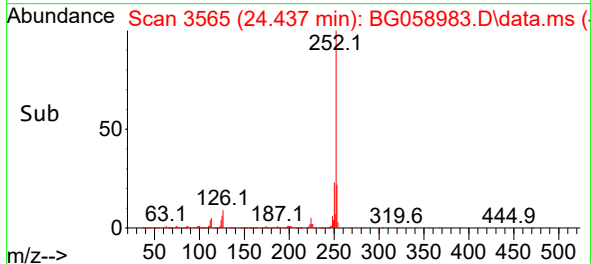
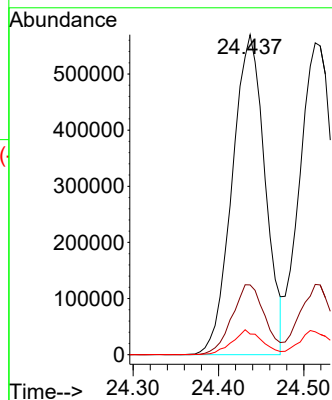
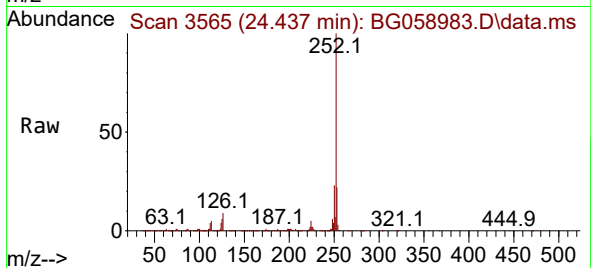
Tgt Ion:252 Resp: 1526415

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 6.5 6.2 9.2



#91

Benzo(k)fluoranthene

Concen: 28.603 ng/ul

RT: 24.513 min Scan# 3578

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

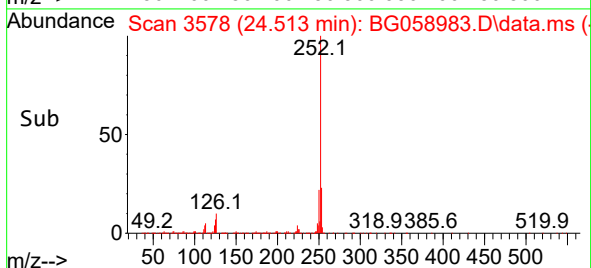
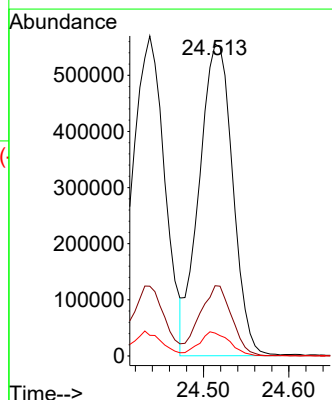
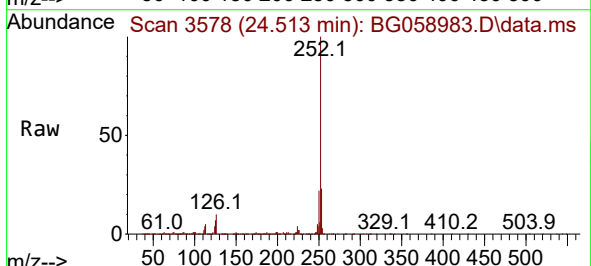
Tgt Ion:252 Resp: 1516688

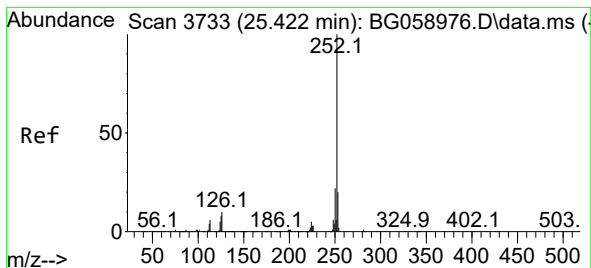
Ion Ratio Lower Upper

252 100

253 22.5 19.1 28.7

125 7.3 5.0 7.4





#93

Benzo(a)pyrene

Concen: 27.709 ng/ul

RT: 25.424 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

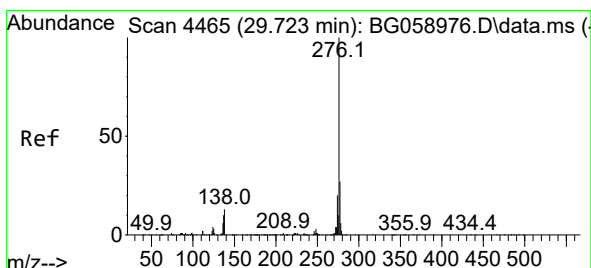
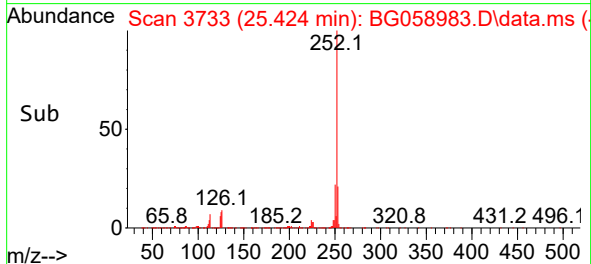
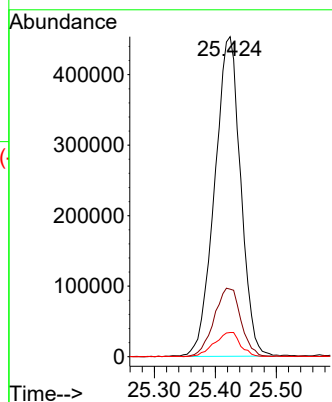
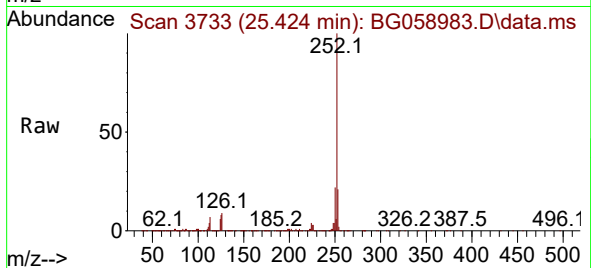
Tgt Ion:252 Resp: 1341434

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 7.5 5.3 7.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 10.537 ng/ul

RT: 29.707 min Scan# 4462

Delta R.T. -0.009 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

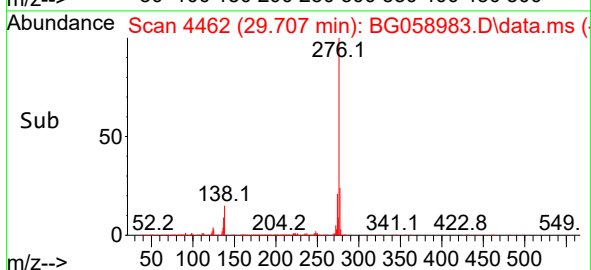
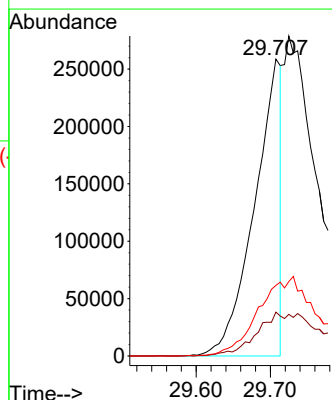
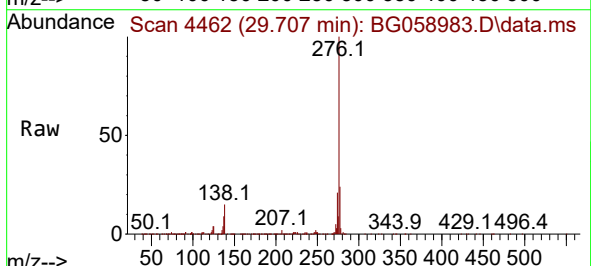
Tgt Ion:276 Resp: 644582

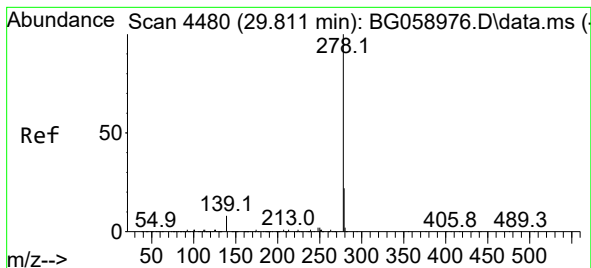
Ion Ratio Lower Upper

276 100

138 14.8 11.8 17.8

277 23.8 20.7 31.1





#95

Dibenzo(a,h)anthracene

Concen: 28.139 ng/ul

RT: 29.813 min Scan# 4480

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

YBY19MSD

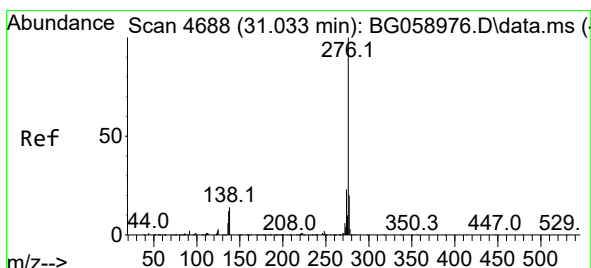
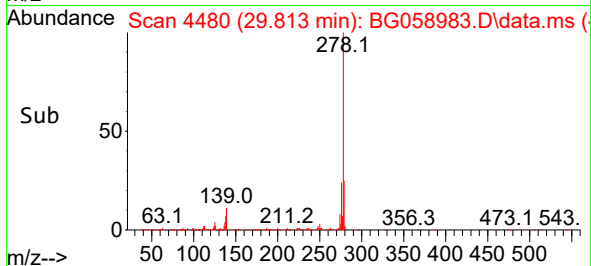
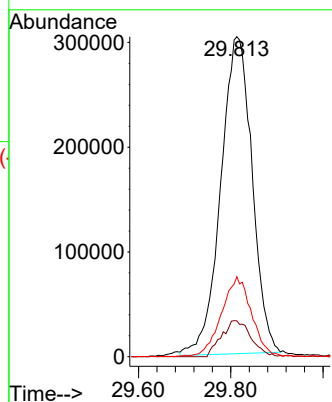
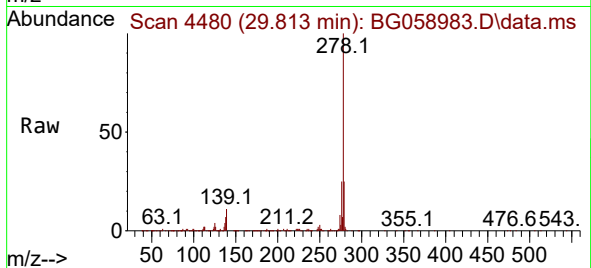
Tgt Ion:278 Resp: 1426288

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.8

279 25.0 18.5 27.7



#96

Benzo(g,h,i)perylene

Concen: 29.837 ng/ul

RT: 31.047 min Scan# 4690

Delta R.T. 0.008 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:276 Resp: 1444615

Ion Ratio Lower Upper

276 100

138 14.3 11.4 17.2

277 24.2 17.4 26.2

