

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063838.D  
 Acq On : 26 Dec 2024 17:01  
 Operator : RC/JU  
 Sample : P5331-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ1MSD

Quant Time: Dec 27 01:21:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 00:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.794  | 152  | 70917    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.584 | 136  | 293158   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.439 | 164  | 233884   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.194 | 188  | 574757   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.442 | 240  | 577534   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.456 | 264  | 617721   | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 11000    | 6.078  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 164963   | 28.896 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.989  | 99   | 208832   | 31.974 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67   | 126647   | 28.075 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.335  | 132  | 132909   | 31.432 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 163838   | 32.310 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 72267    | 34.525 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.674  | 143  | 87285    | 37.201 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.220 | 165  | 166434   | 36.637 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.725 | 131  | 181429   | 31.454 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 566995   | 35.627 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.133 | 160  | 616296   | 33.971 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.674 | 143  | 93780    | 41.589 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.438 | 176  | 508649   | 36.149 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.573 | 200  | 102070   | 34.204 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.294 | 188  | 885039   | 35.816 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.591 | 212  | 999783   | 33.267 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.251 | 264  | 948233   | 32.688 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 36452    | 17.021 | ng/uL  | 96       |
| 5) Pyridine                   | 3.681  | 79   | 257619   | 42.131 | ng/u1  | 93       |
| 6) Benzaldehyde               | 6.942  | 77   | 22802    | 5.691  | ng/u1  | 95       |
| 8) Phenol                     | 7.012  | 94   | 303438   | 43.592 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.224  | 93   | 206277   | 38.732 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.370  | 128  | 187728   | 43.860 | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.252  | 108  | 216818   | 43.096 | ng/u1  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.316  | 45   | 315316   | 39.881 | ng/u1  | 95       |
| 16) Acetophenone              | 8.616  | 105  | 347463   | 40.398 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 8.598  | 70   | 200792   | 39.125 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.581  | 108  | 247118   | 44.880 | ng/u1  | 94       |
| 19) Hexachloroethane          | 8.869  | 117  | 78654    | 37.399 | ng/u1  | 85       |
| 22) Nitrobenzene              | 8.992  | 77   | 310344   | 44.399 | ng/u1  | 95       |
| 23) Isophorone                | 9.515  | 82   | 571132   | 43.245 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.703  | 139  | 113339   | 47.002 | ng/u1  | 91       |
| 26) 2,4-Dimethylphenol        | 9.774  | 107  | 248494   | 45.414 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.997  | 93   | 307194   | 43.005 | ng/u1# | 96       |
| 29) 2,4-Dichlorophenol        | 10.249 | 162  | 217231   | 48.126 | ng/u1  | 96       |
| 30) Naphthalene               | 10.637 | 128  | 646154   | 44.085 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 10.749 | 127  | 156499   | 28.517 | ng/u1  | 94       |
| 33) Hexachlorobutadiene       | 10.919 | 225  | 140610   | 38.344 | ng/u1  | 97       |
| 34) Caprolactam               | 11.507 | 113  | 58380    | 37.415 | ng/u1  | 87       |
| 35) 4-Chloro-3-methylphenol   | 11.895 | 107  | 259914   | 49.047 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.253 | 142  | 467779   | 44.406 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063838.D  
 Acq On : 26 Dec 2024 17:01  
 Operator : RC/JU  
 Sample : P5331-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

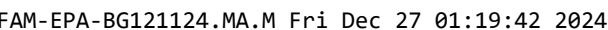
Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ1MSD

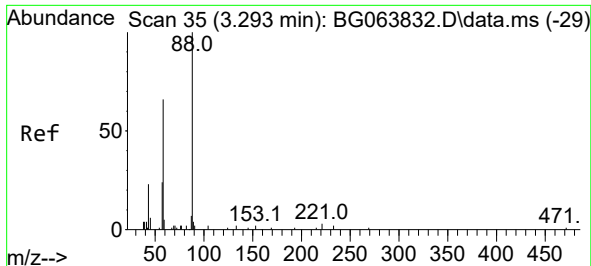
Quant Time: Dec 27 01:21:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 00:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.470 | 142  | 484060   | 45.112 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 12.629 | 216  | 282701   | 37.757 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.606 | 237  | 58867    | 19.889 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.876 | 196  | 188230   | 44.481 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol     | 12.958 | 196  | 207306   | 46.940 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.269 | 154  | 663855   | 43.040 | ng/ul  | 93       |
| 44) 2-Chloronaphthalene       | 13.311 | 162  | 535495   | 43.234 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.522 | 65   | 207779   | 50.081 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 13.892 | 163  | 727985   | 45.642 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 148810   | 50.236 | ng/ul  | 91       |
| 50) Acenaphthylene            | 14.163 | 152  | 871276   | 44.790 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.351 | 138  | 149026   | 54.414 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.503 | 153  | 639153   | 46.357 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.574 | 184  | 73888    | 48.809 | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 14.691 | 109  | 105793   | 45.183 | ng/ul  | 87       |
| 56) Dibenzofuran              | 14.838 | 168  | 917169   | 47.183 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.815 | 165  | 233379   | 53.022 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.079 | 232  | 174408   | 45.814 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.261 | 149  | 716311   | 46.456 | ng/ul  | 98       |
| 61) Fluorene                  | 15.490 | 166  | 731291   | 47.114 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.485 | 204  | 373932   | 43.243 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.520 | 138  | 170642   | 62.236 | ng/ul  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.590 | 198  | 143320   | 46.619 | ng/ul  | 94       |
| 67) N-Nitrosodiphenylamine    | 15.702 | 169  | 650283   | 46.722 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.383 | 248  | 257399   | 43.943 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.507 | 284  | 287216   | 43.765 | ng/ul  | 97       |
| 70) Atrazine                  | 16.654 | 200  | 263007   | 44.704 | ng/ul  | 95       |
| 71) Pentachlorophenol         | 16.854 | 266  | 109990   | 39.750 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.235 | 178  | 1324250  | 47.811 | ng/ul  | 99       |
| 74) Anthracene                | 17.324 | 178  | 1330017  | 47.444 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.234 | 216  | 290777   | 37.918 | ng/ul  | 96       |
| 76) Pentachlorobenzene        | 14.768 | 250  | 323233   | 42.547 | ng/ul  | 96       |
| 77) Carbazole                 | 17.600 | 167  | 1167610  | 51.454 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.158 | 149  | 1346743  | 49.142 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.257 | 202  | 1588204  | 46.495 | ng/ul  | 97       |
| 82) Pyrene                    | 19.621 | 202  | 1671147  | 45.984 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.514 | 149  | 583024   | 52.261 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.348 | 252  | 430824   | 41.323 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.425 | 228  | 1617413  | 44.687 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.336 | 149  | 854614   | 52.662 | ng/ul  | 97       |
| 87) Chrysene                  | 21.489 | 228  | 1529601  | 44.340 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.470 | 149  | 1494757  | 56.063 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.505 | 252  | 1626407  | 46.325 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.505 | 252  | 1626407  | 46.441 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.321 | 252  | 1510170  | 45.827 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.870 | 276  | 1909403  | 47.445 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 27.911 | 278  | 1527850  | 47.446 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 28.933 | 276  | 1472065  | 46.096 | ng/ul  | 98       |

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

Quant Time: Dec 27 01:21:59 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 24 00:44:39 2024  
Response via : Initial Calibration

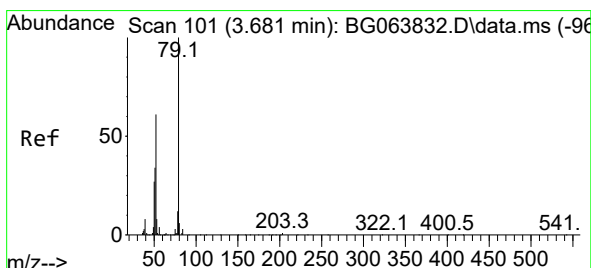
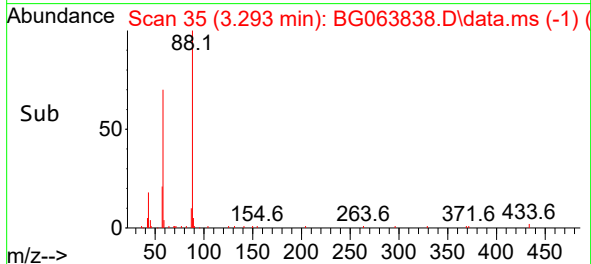
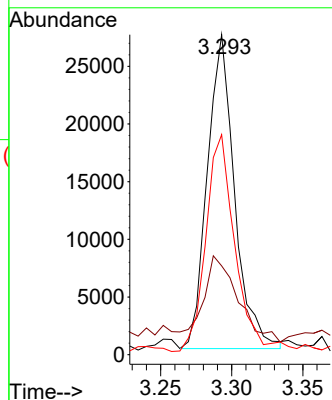
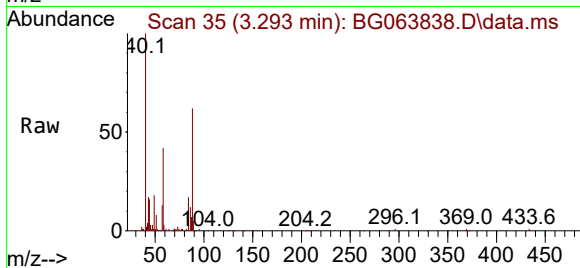




#2  
1,4-Dioxane  
Concen: 17.021 ng/uL  
RT: 3.293 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

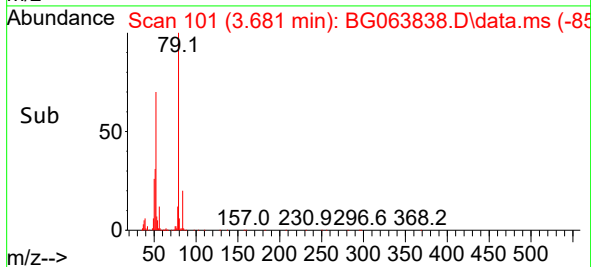
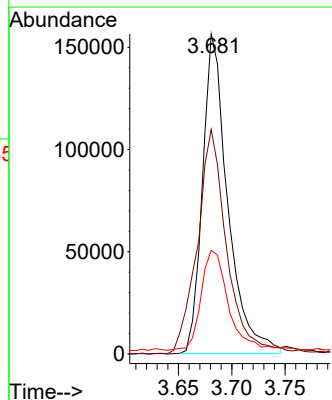
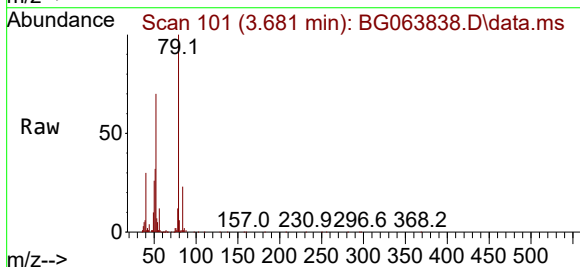
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

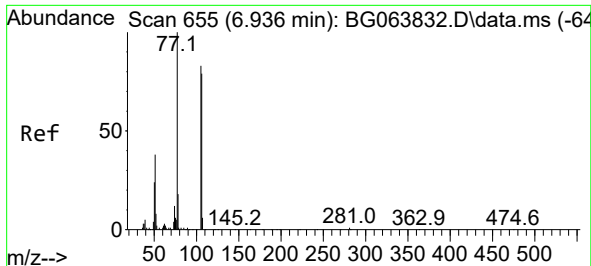
Tgt Ion: 88 Resp: 36452  
Ion Ratio Lower Upper  
88 100  
43 27.8 20.9 31.3  
58 68.7 57.7 86.5



#5  
Pyridine  
Concen: 42.131 ng/uL  
RT: 3.681 min Scan# 101  
Delta R.T. -0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 79 Resp: 257619  
Ion Ratio Lower Upper  
79 100  
52 70.2 60.9 91.3  
51 32.4 29.5 44.3

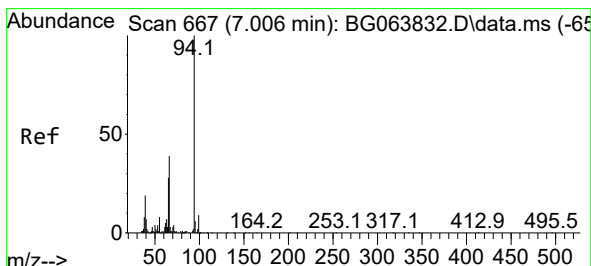
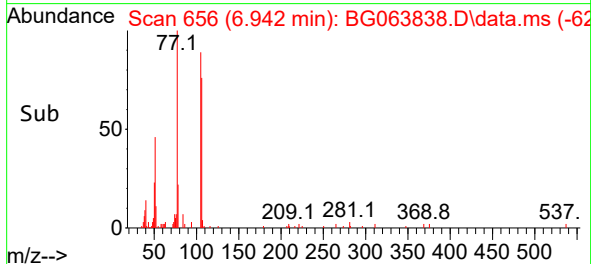
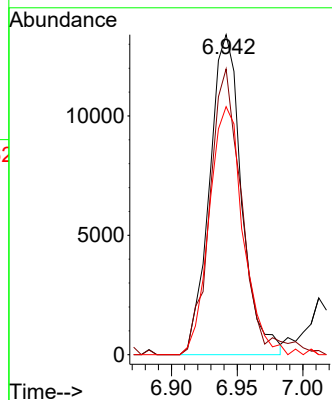
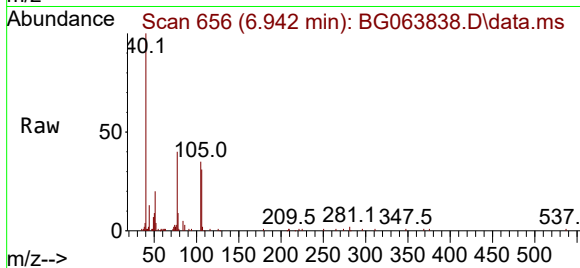




#6  
Benzaldehyde  
Concen: 5.691 ng/ul  
RT: 6.942 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

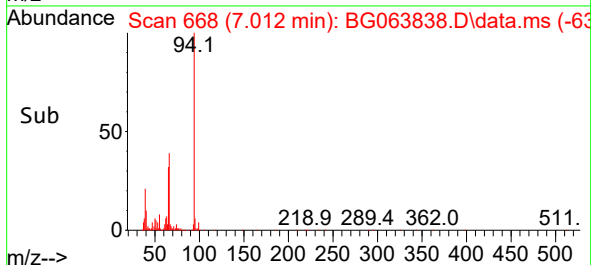
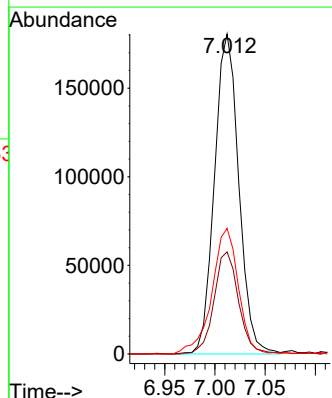
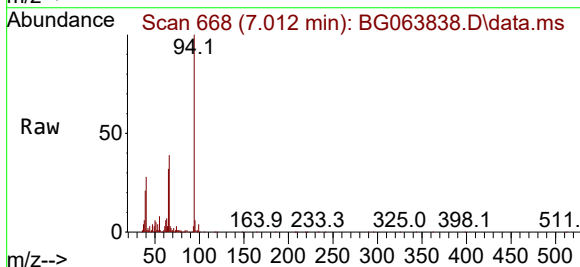
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

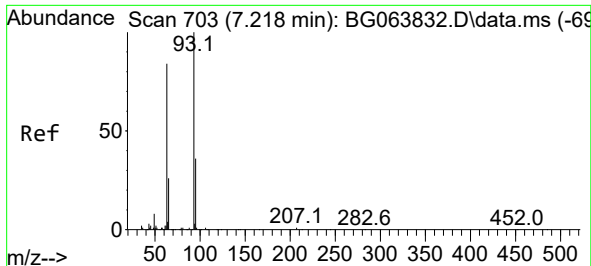
Tgt Ion: 77 Resp: 22802  
Ion Ratio Lower Upper  
77 100  
105 89.3 65.2 97.8  
106 77.5 61.0 91.4



#8  
Phenol  
Concen: 43.592 ng/ul  
RT: 7.012 min Scan# 668  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 94 Resp: 303438  
Ion Ratio Lower Upper  
94 100  
65 31.9 25.6 38.4  
66 39.2 34.2 51.2



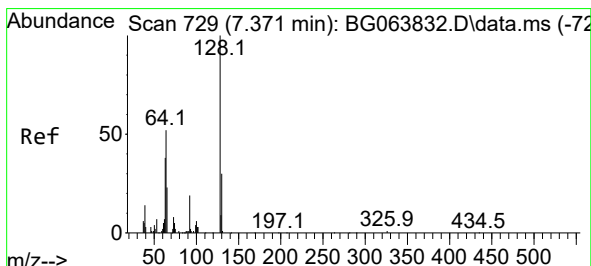
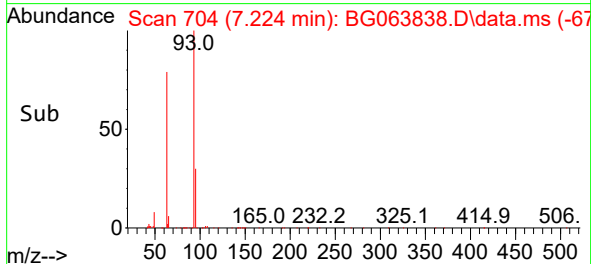
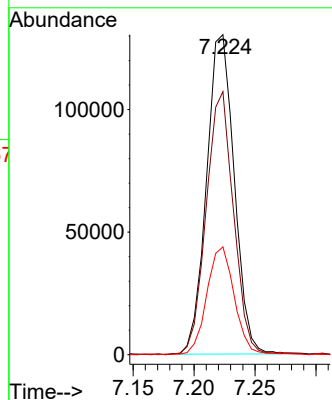
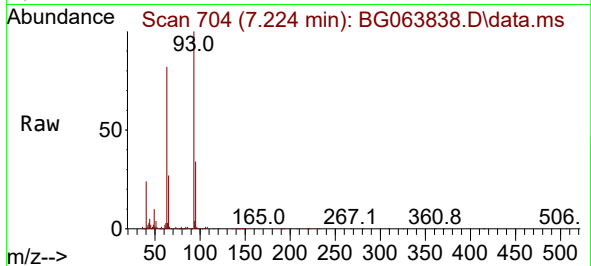


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 38.732 ng/ul  
 RT: 7.224 min Scan# 704  
 Delta R.T. -0.000 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ1MSD

Tgt Ion: 93 Resp: 206277  

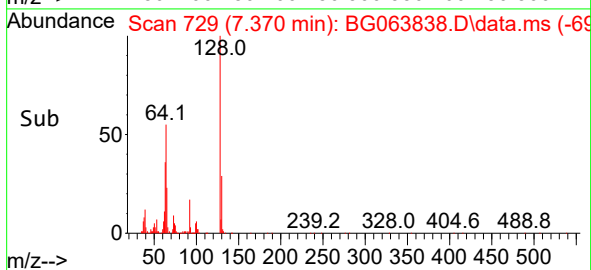
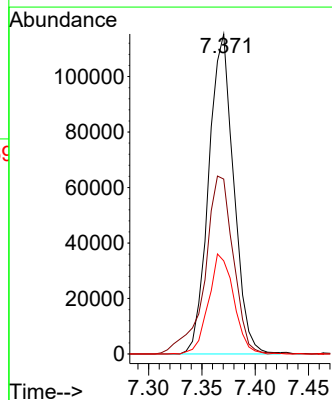
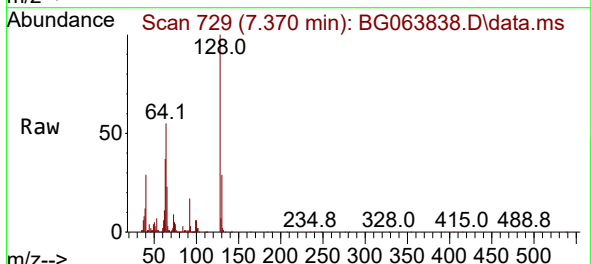
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 82.2  | 63.8  | 95.6  |
| 95  | 33.7  | 27.6  | 41.4  |

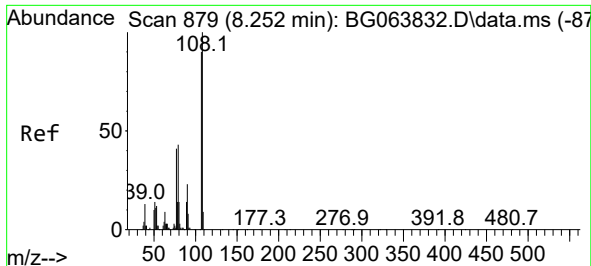


#12  
 2-Chlorophenol  
 Concen: 43.860 ng/ul  
 RT: 7.370 min Scan# 729  
 Delta R.T. -0.000 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

Tgt Ion:128 Resp: 187728  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 54.6  | 48.9  | 73.3  |
| 130 | 29.1  | 24.2  | 36.2  |

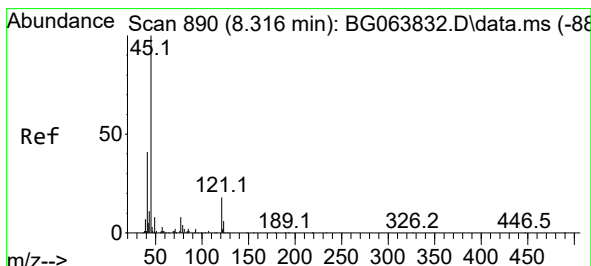
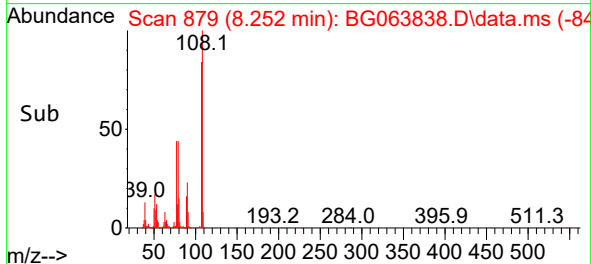
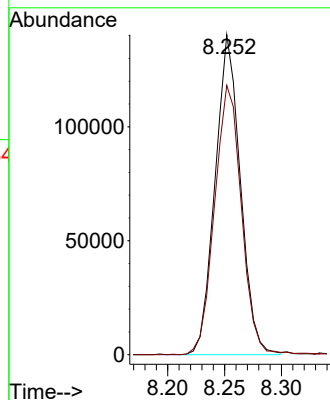
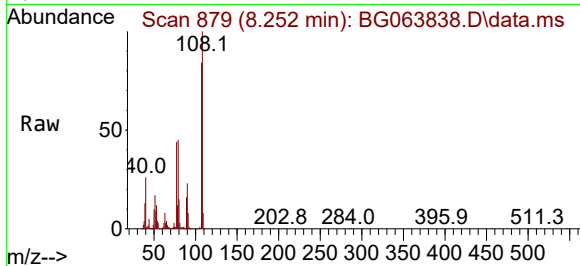




#13  
2-Methylphenol  
Concen: 43.096 ng/ul  
RT: 8.252 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

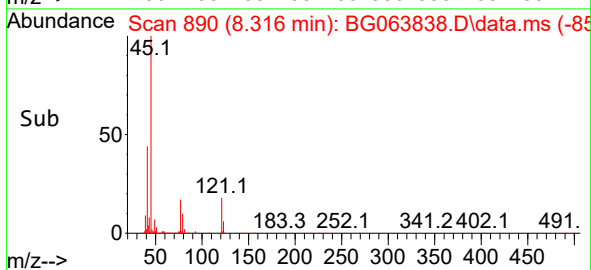
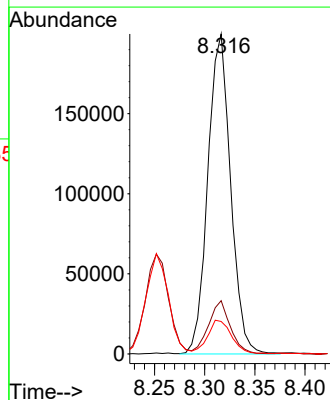
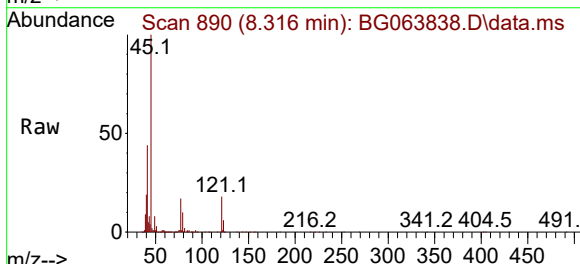
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

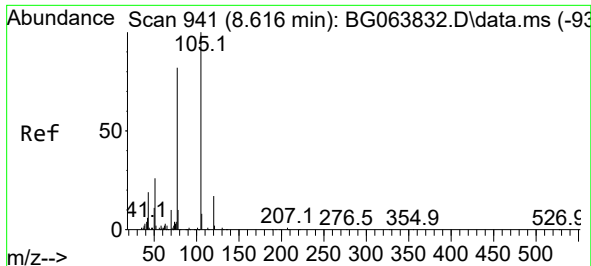
Tgt Ion:108 Resp: 216818  
Ion Ratio Lower Upper  
108 100  
107 84.2 72.6 108.8



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.881 ng/ul  
RT: 8.316 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 45 Resp: 315316  
Ion Ratio Lower Upper  
45 100  
77 16.7 11.5 17.3  
79 10.1 9.2 13.8

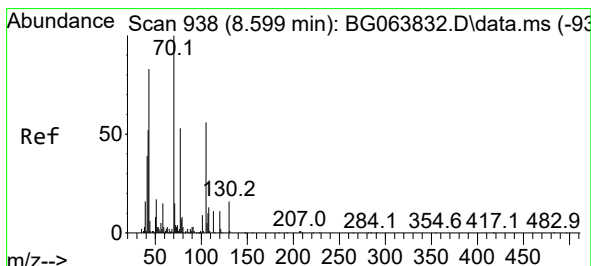
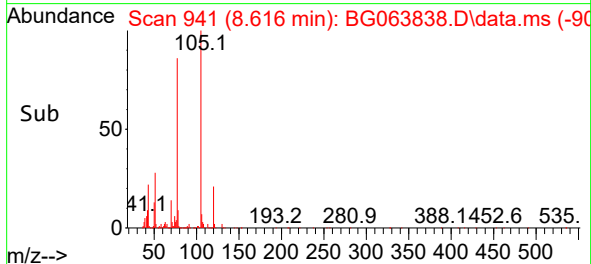
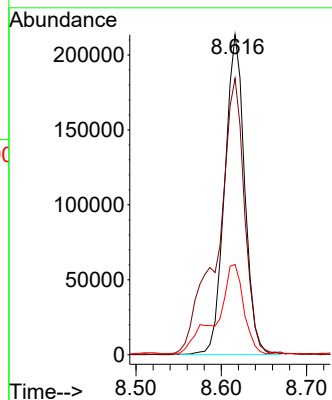
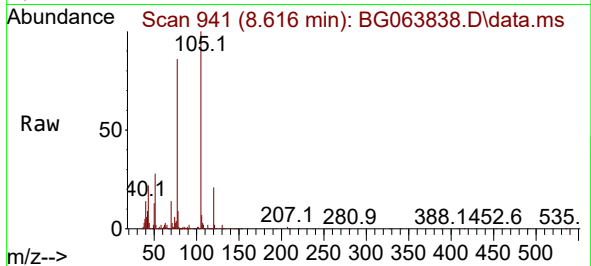




#16  
Acetophenone  
Concen: 40.398 ng/ul  
RT: 8.616 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

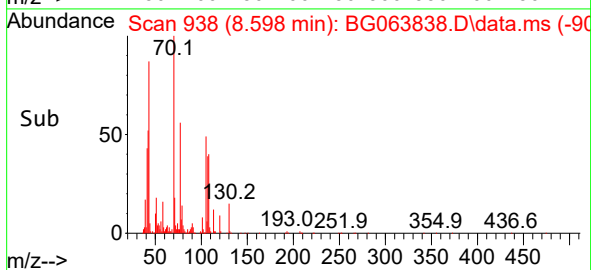
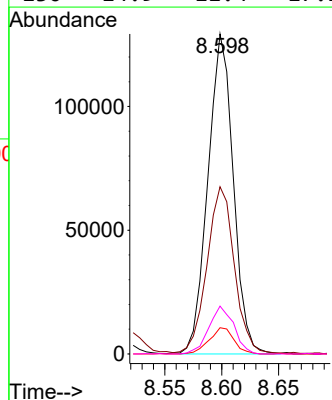
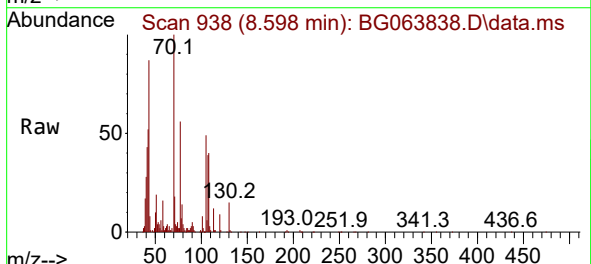
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

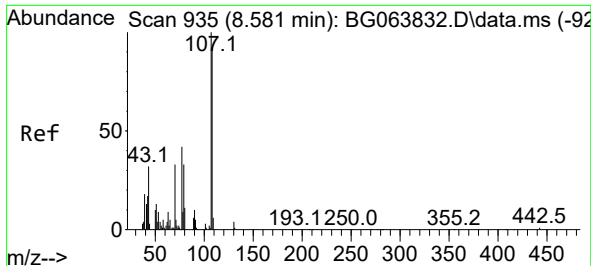
Tgt Ion:105 Resp: 347463  
Ion Ratio Lower Upper  
105 100  
77 86.3 73.6 110.4  
51 28.2 25.4 38.2



#17  
N-Nitroso-di-n-propylamine  
Concen: 39.125 ng/ul  
RT: 8.598 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 70 Resp: 200792  
Ion Ratio Lower Upper  
70 100  
42 52.3 47.4 71.0  
101 8.2 6.1 9.1  
130 14.9 11.4 17.2

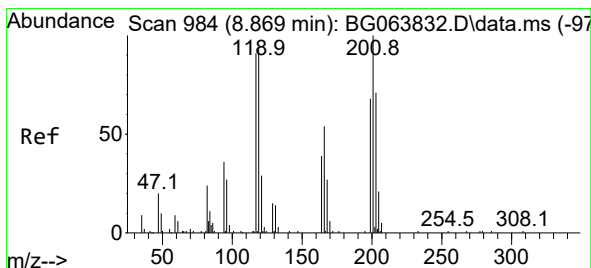
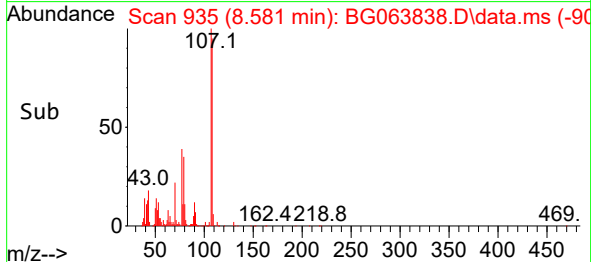
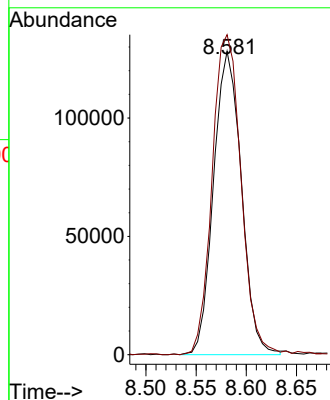
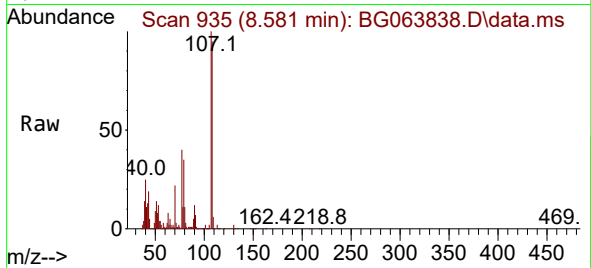




#18  
4-Methylphenol  
Concen: 44.880 ng/ul  
RT: 8.581 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

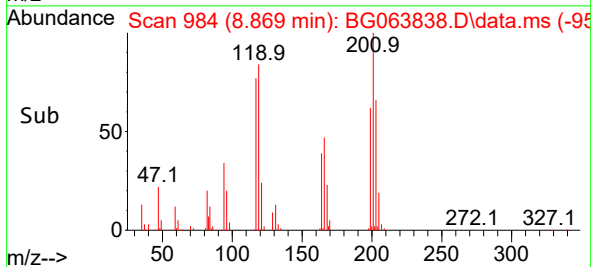
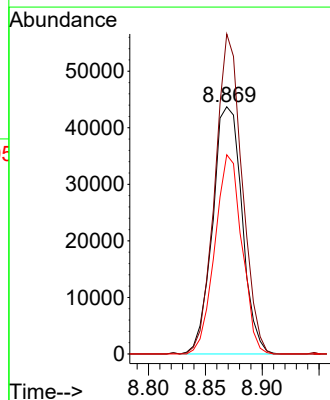
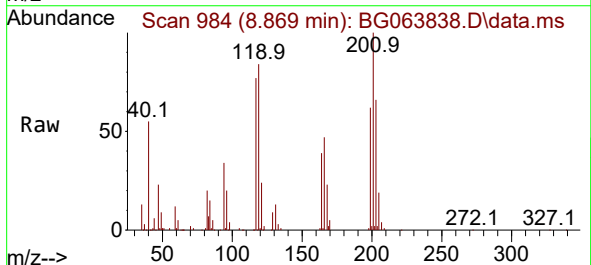
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

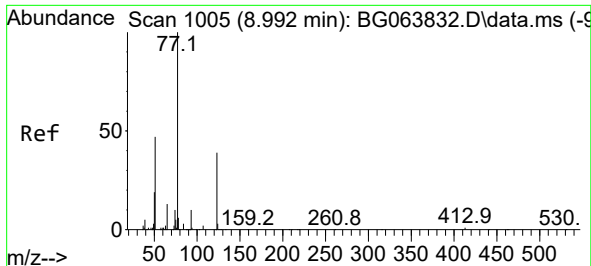
Tgt Ion:108 Resp: 247118  
Ion Ratio Lower Upper  
108 100  
107 105.5 89.2 133.8



#19  
Hexachloroethane  
Concen: 37.399 ng/ul  
RT: 8.869 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:117 Resp: 78654  
Ion Ratio Lower Upper  
117 100  
201 129.5 86.8 130.2  
199 80.6 59.4 89.2

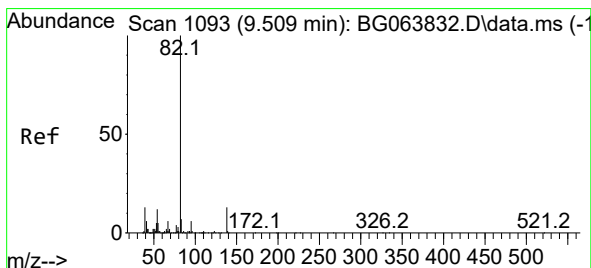
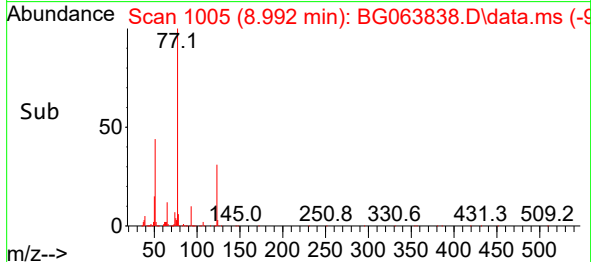
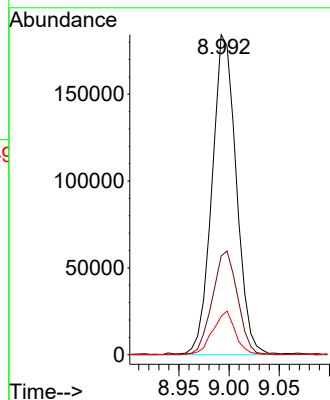
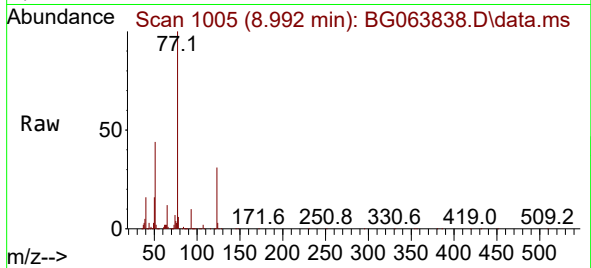




#22  
Nitrobenzene  
Concen: 44.399 ng/ul  
RT: 8.992 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

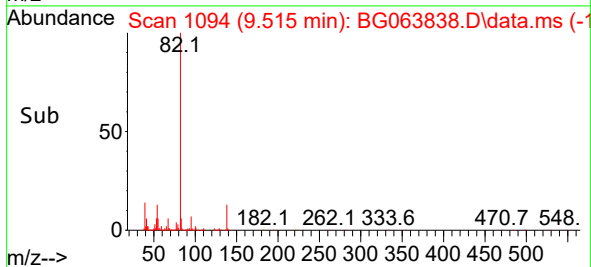
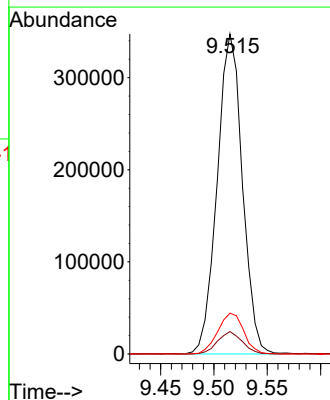
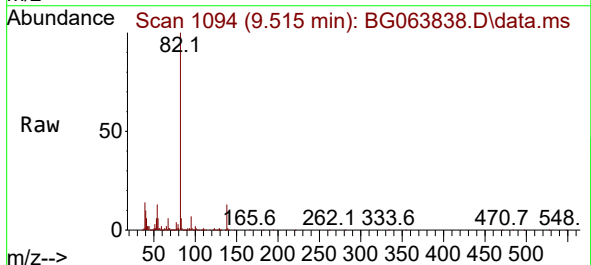
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

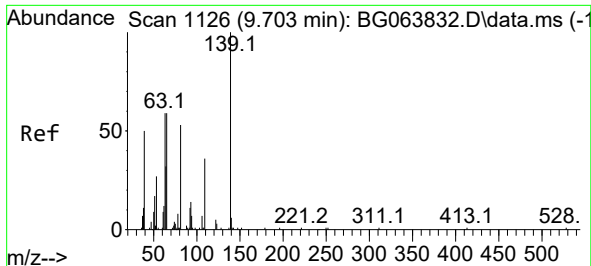
Tgt Ion: 77 Resp: 310344  
Ion Ratio Lower Upper  
77 100  
123 30.9 27.0 40.4  
65 12.0 10.8 16.2



#23  
Isophorone  
Concen: 43.245 ng/ul  
RT: 9.515 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 82 Resp: 571132  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.8 8.6  
138 12.7 10.3 15.5

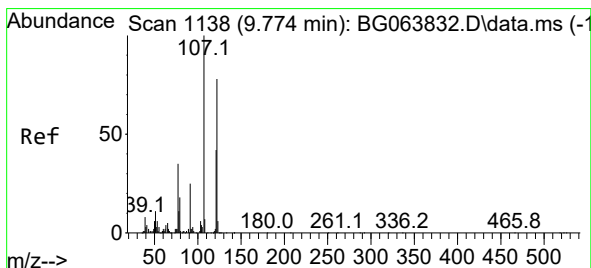
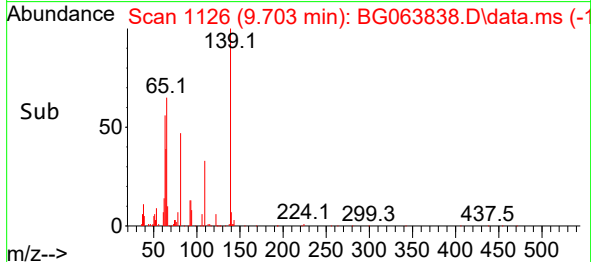
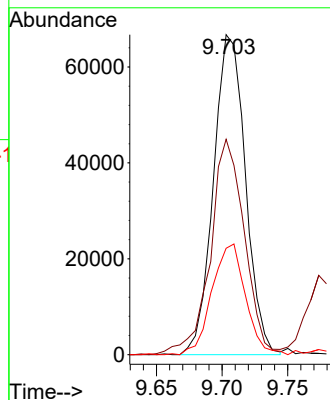
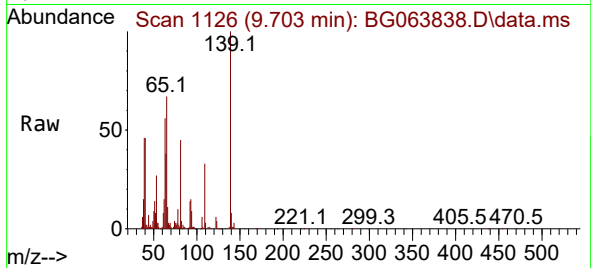




#25  
2-Nitrophenol  
Concen: 47.002 ng/ul  
RT: 9.703 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

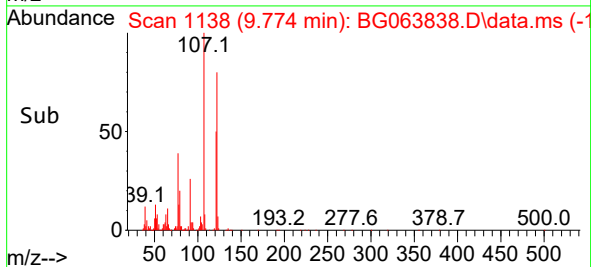
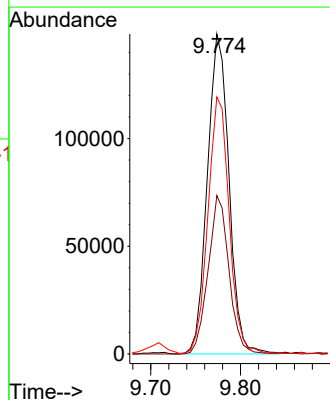
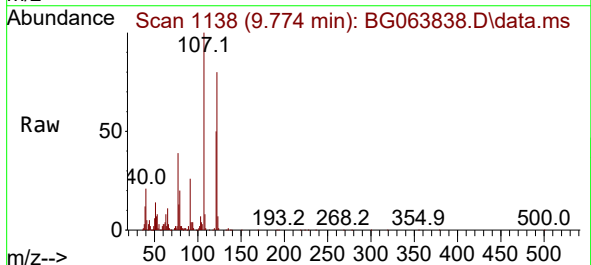
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

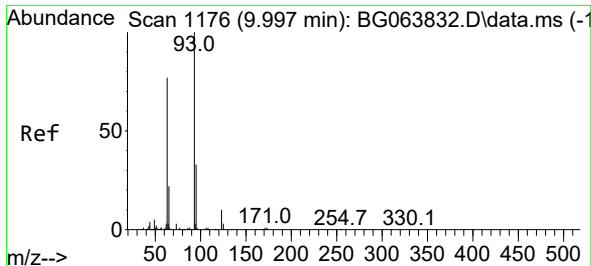
Tgt Ion:139 Resp: 113339  
Ion Ratio Lower Upper  
139 100  
65 67.3 62.2 93.2  
109 33.3 26.9 40.3



#26  
2,4-Dimethylphenol  
Concen: 45.414 ng/ul  
RT: 9.774 min Scan# 1138  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:107 Resp: 248494  
Ion Ratio Lower Upper  
107 100  
121 49.5 38.4 57.6  
122 80.3 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 43.005 ng/ul

RT: 9.997 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

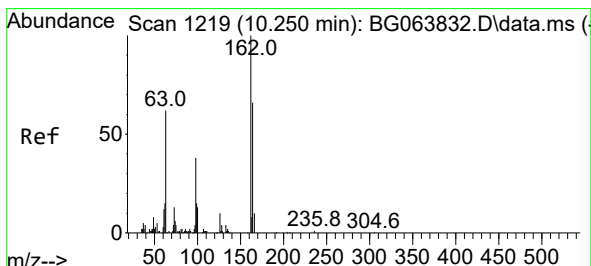
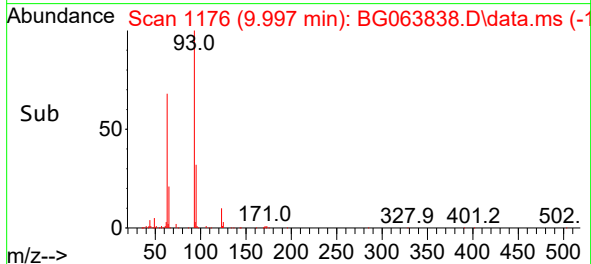
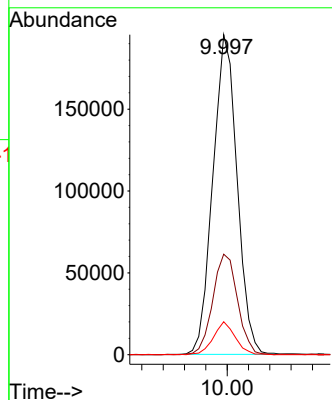
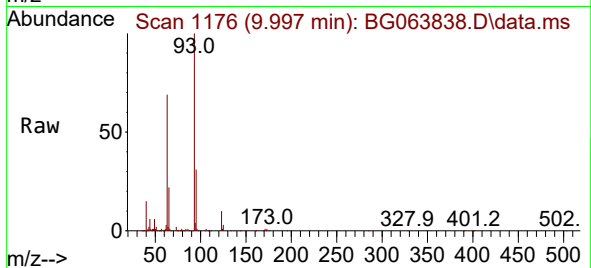
Tgt Ion: 93 Resp: 307194

Ion Ratio Lower Upper

93 100

95 31.4 23.5 35.3

123 10.3 6.2 9.4#



#29

2,4-Dichlorophenol

Concen: 48.126 ng/ul

RT: 10.249 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

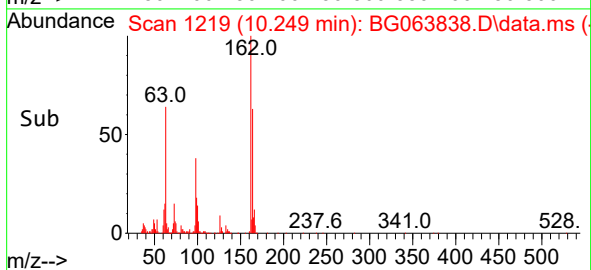
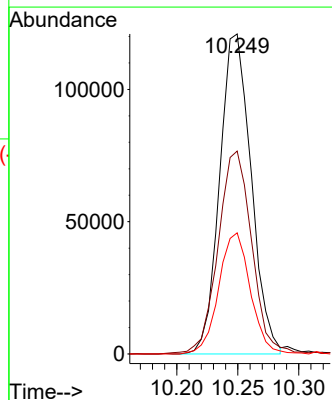
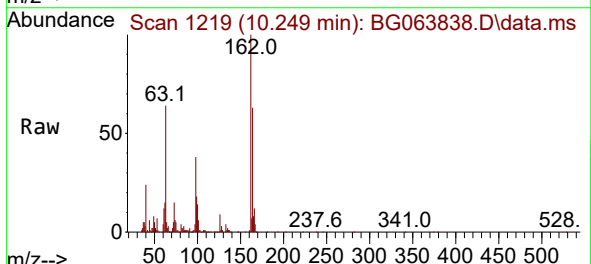
Tgt Ion:162 Resp: 217231

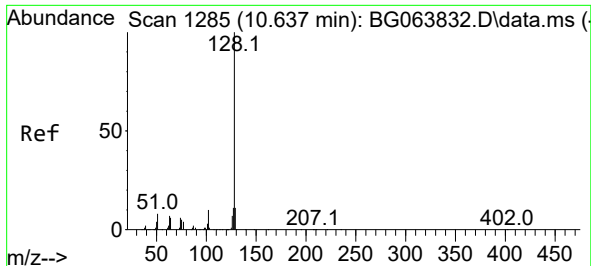
Ion Ratio Lower Upper

162 100

164 63.4 53.0 79.4

98 37.9 33.0 49.6

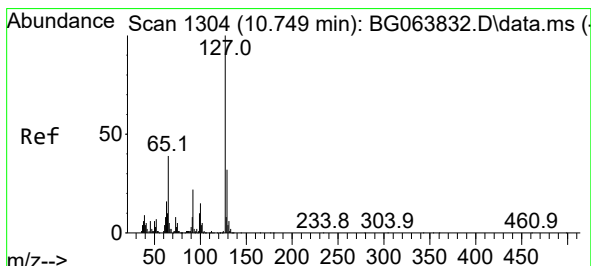
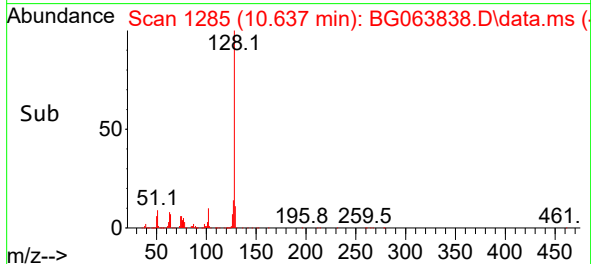
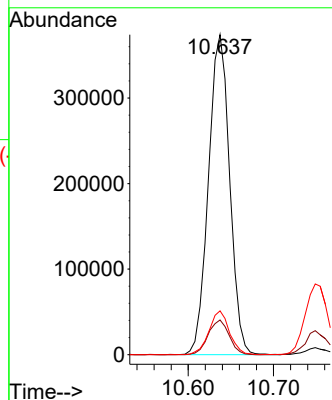
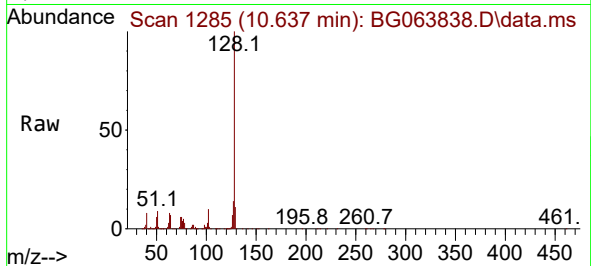




#30  
Naphthalene  
Concen: 44.085 ng/ul  
RT: 10.637 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

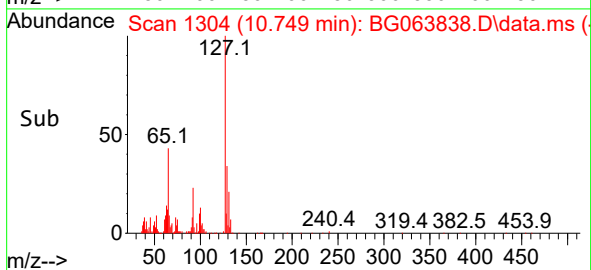
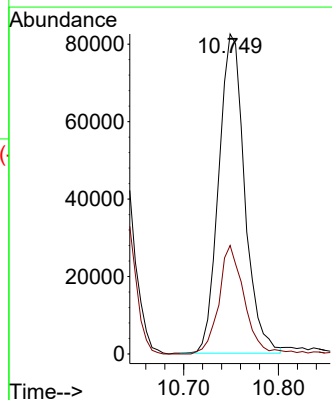
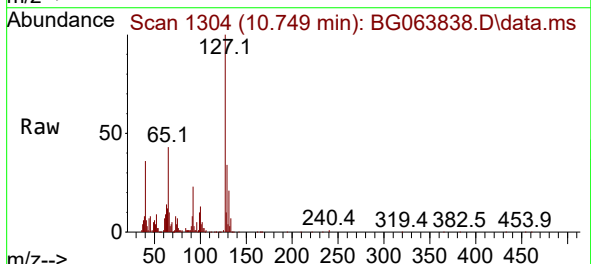
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

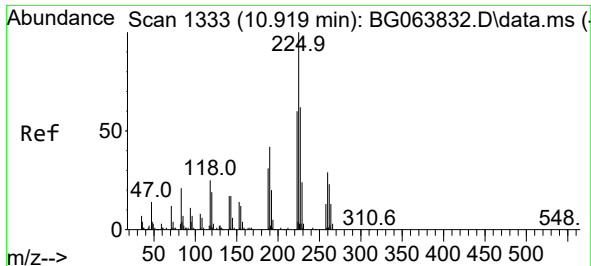
Tgt Ion:128 Resp: 646154  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.2 12.2  
127 13.7 9.8 14.8



#32  
4-Chloroaniline  
Concen: 28.517 ng/ul  
RT: 10.749 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:127 Resp: 156499  
Ion Ratio Lower Upper  
127 100  
129 33.9 24.5 36.7

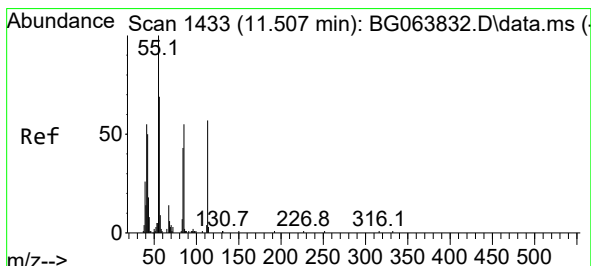
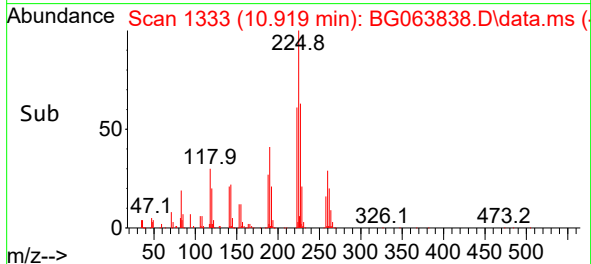
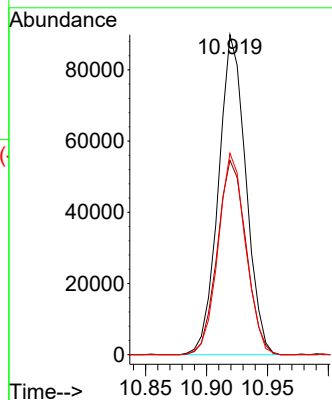
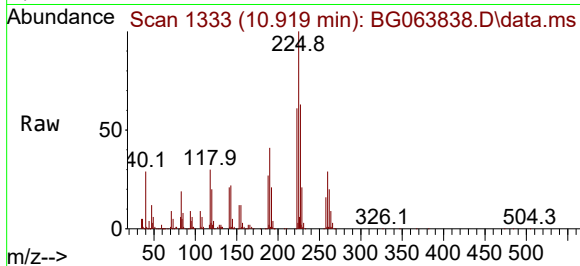




#33  
Hexachlorobutadiene  
Concen: 38.344 ng/ul  
RT: 10.919 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

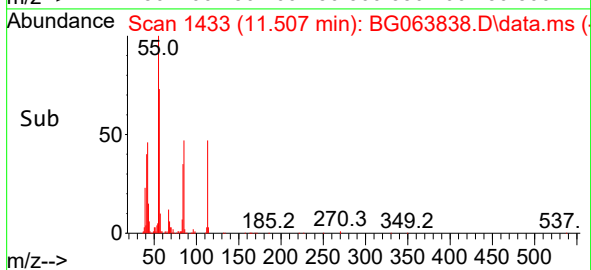
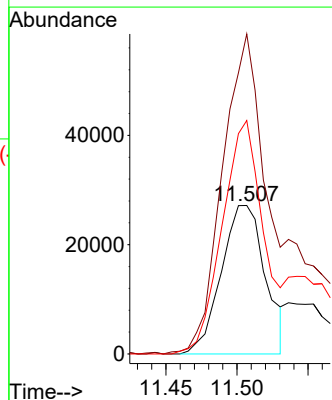
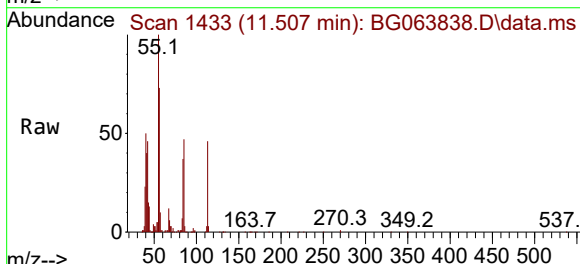
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

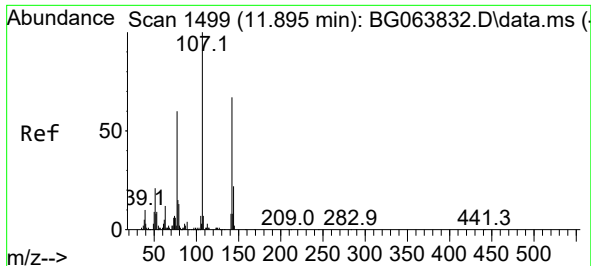
Tgt Ion:225 Resp: 140610  
Ion Ratio Lower Upper  
225 100  
223 60.7 51.2 76.8  
227 63.0 51.1 76.7



#34  
Caprolactam  
Concen: 37.415 ng/ul  
RT: 11.507 min Scan# 1433  
Delta R.T. 0.011 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:113 Resp: 58380  
Ion Ratio Lower Upper  
113 100  
55 215.6 162.3 243.5  
56 157.3 107.1 160.7

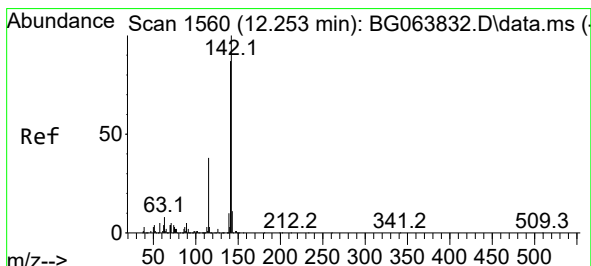
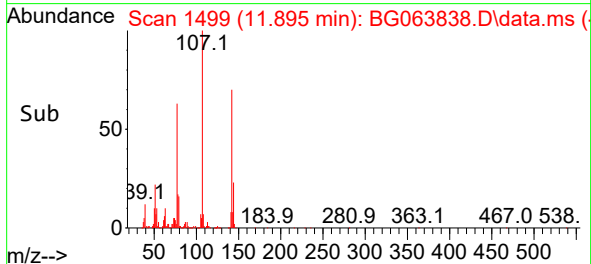
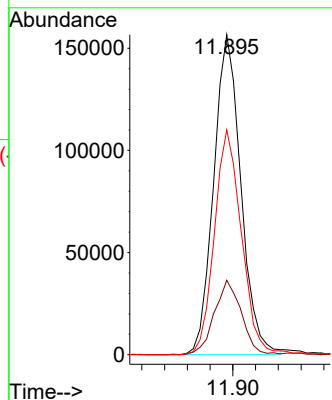
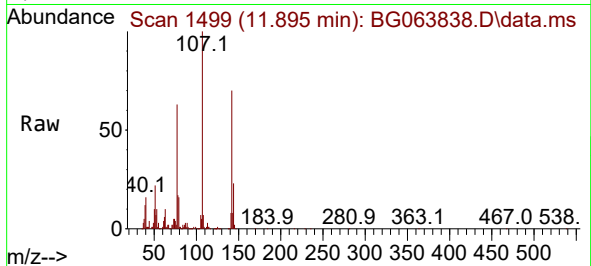




#35  
4-Chloro-3-methylphenol  
Concen: 49.047 ng/ul  
RT: 11.895 min Scan# 1499  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

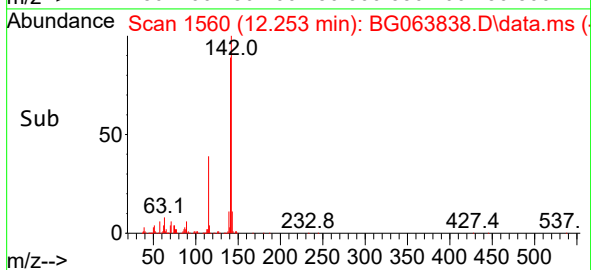
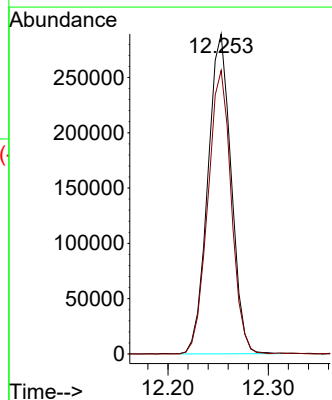
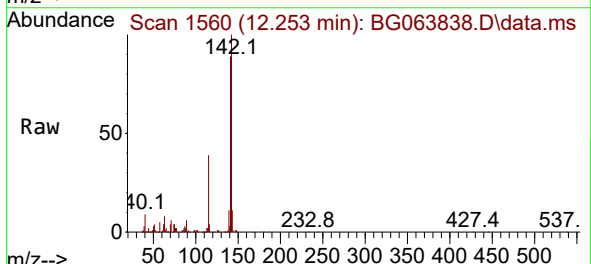
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

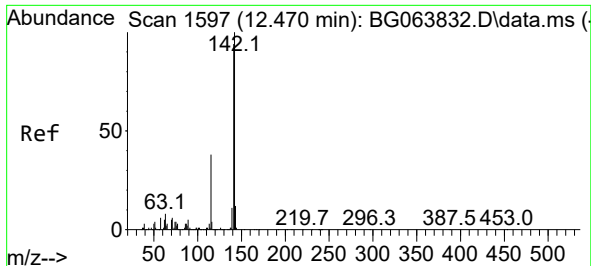
Tgt Ion:107 Resp: 259914  
Ion Ratio Lower Upper  
107 100  
144 23.2 16.3 24.5  
142 70.3 55.0 82.4



#36  
2-Methylnaphthalene  
Concen: 44.406 ng/ul  
RT: 12.253 min Scan# 1560  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:142 Resp: 467779  
Ion Ratio Lower Upper  
142 100  
141 88.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 45.112 ng/ul

RT: 12.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

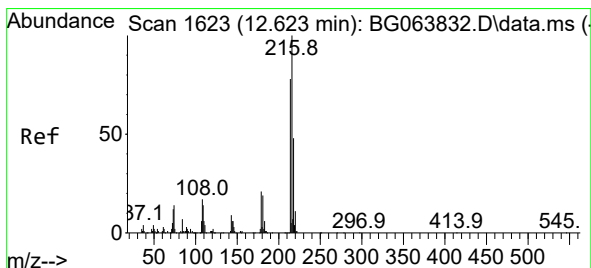
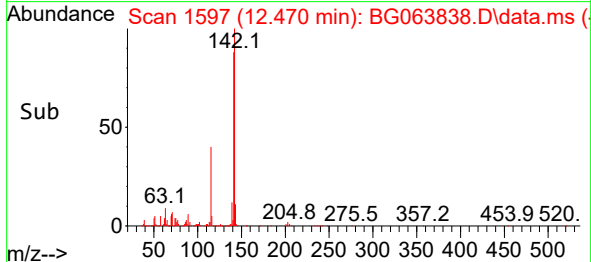
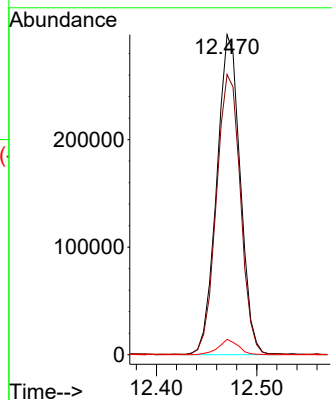
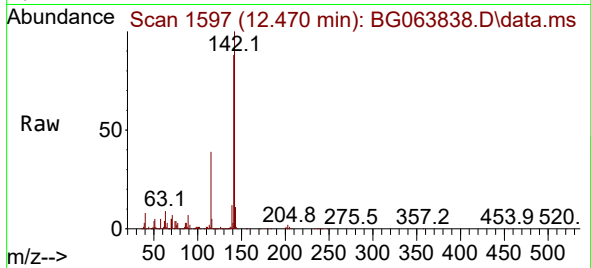
Tgt Ion:142 Resp: 484060

Ion Ratio Lower Upper

142 100

141 87.5 73.8 110.6

116 4.8 3.5 5.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.757 ng/ul

RT: 12.629 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:216 Resp: 282701

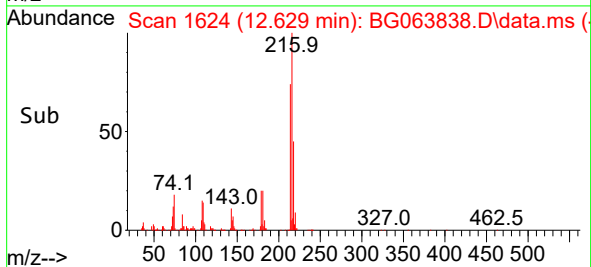
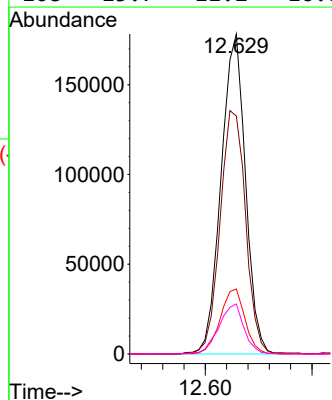
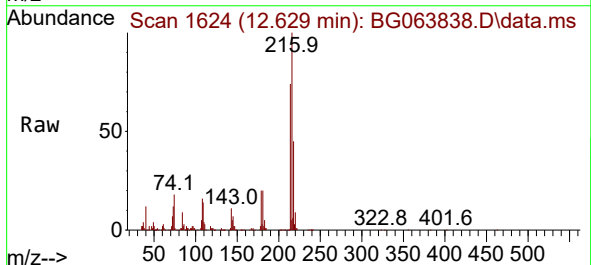
Ion Ratio Lower Upper

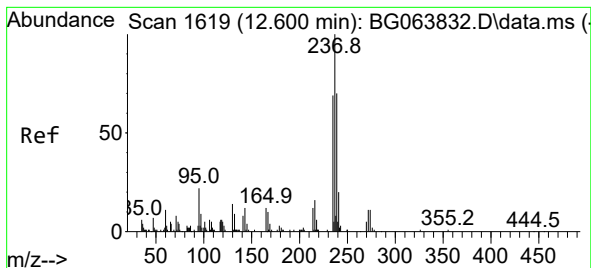
216 100

214 74.4 62.6 93.8

179 20.3 16.5 24.7

108 15.7 11.2 16.8





#40

Hexachlorocyclopentadiene

Concen: 19.889 ng/ul

RT: 12.606 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

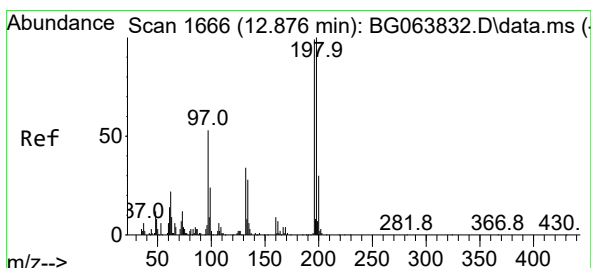
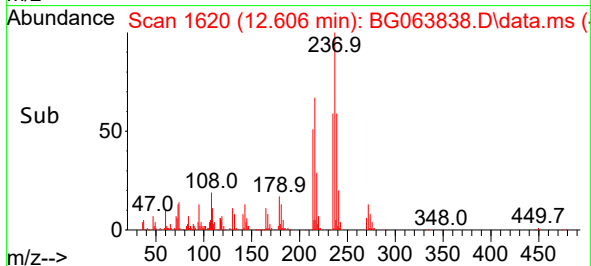
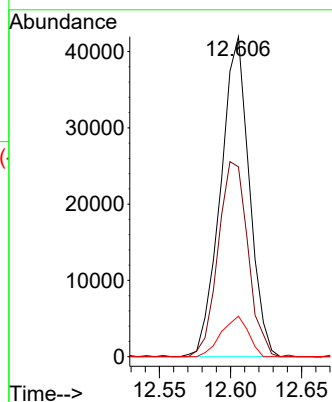
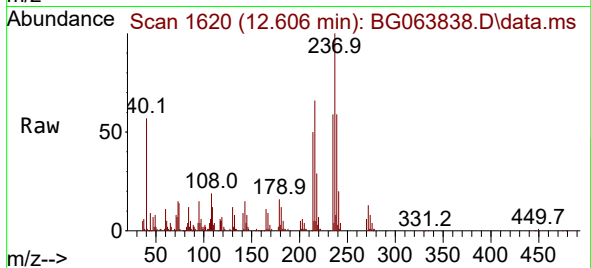
Tgt Ion:237 Resp: 58867

Ion Ratio Lower Upper

237 100

235 59.3 51.0 76.6

272 12.6 9.7 14.5



#41

2,4,6-Trichlorophenol

Concen: 44.481 ng/ul

RT: 12.876 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

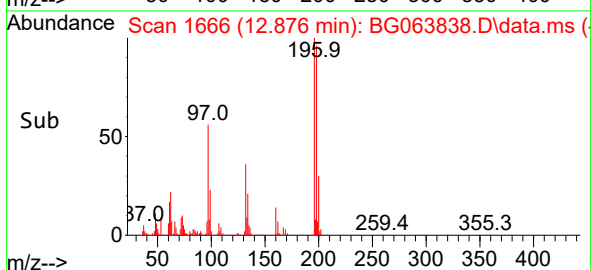
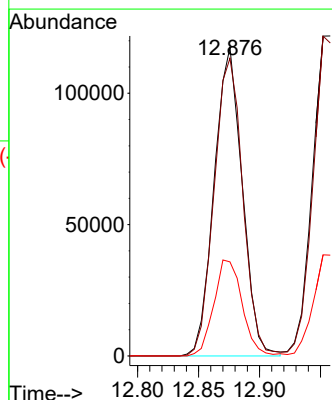
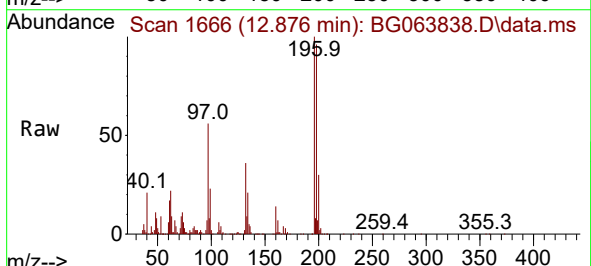
Tgt Ion:196 Resp: 188230

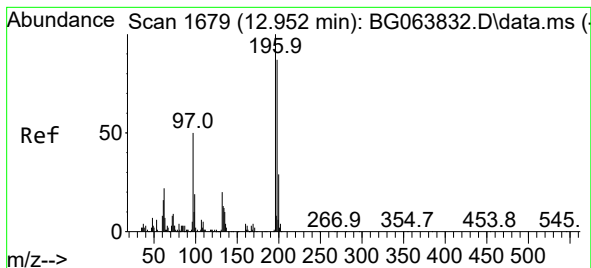
Ion Ratio Lower Upper

196 100

198 96.4 72.4 108.6

200 30.5 22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 46.940 ng/ul

RT: 12.958 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

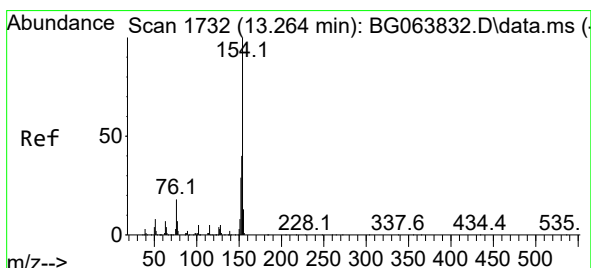
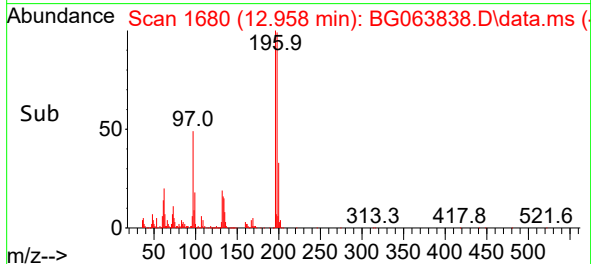
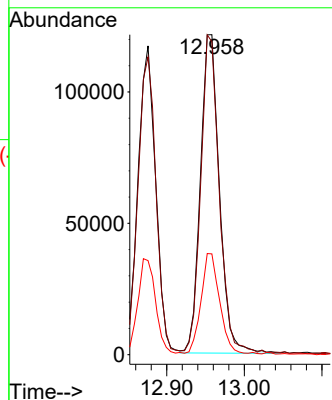
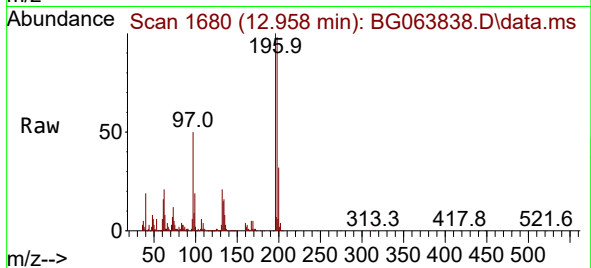
Tgt Ion:196 Resp: 207306

Ion Ratio Lower Upper

196 100

198 97.8 74.2 111.4

200 31.5 23.5 35.3



#43

1,1'-Biphenyl

Concen: 43.040 ng/ul

RT: 13.269 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

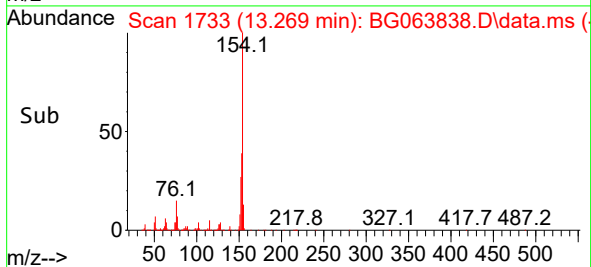
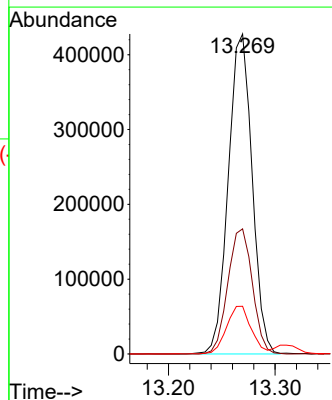
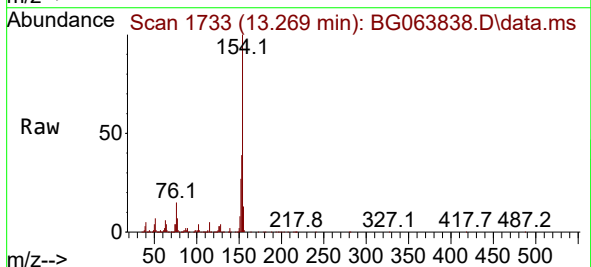
Tgt Ion:154 Resp: 663855

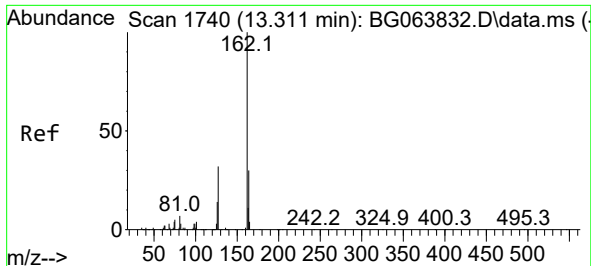
Ion Ratio Lower Upper

154 100

153 39.1 35.1 52.7

76 14.9 13.4 20.2

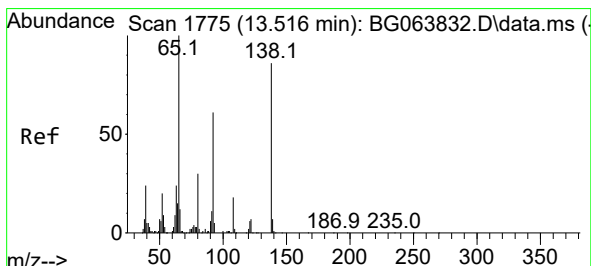
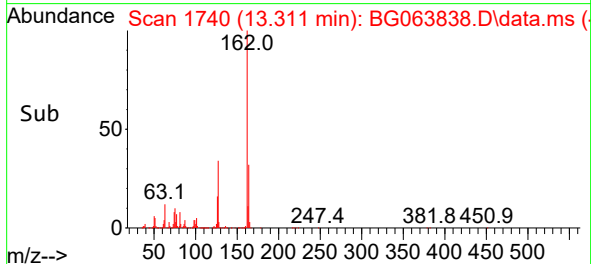
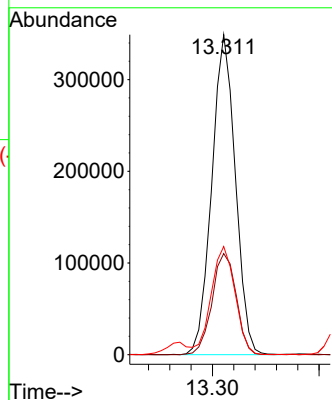
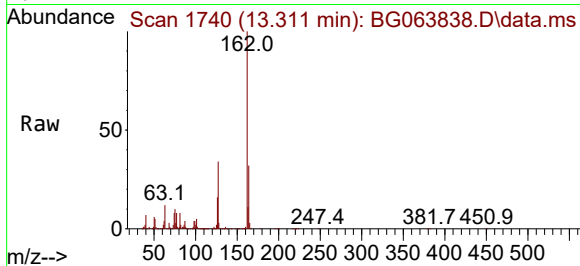




#44  
2-Chloronaphthalene  
Concen: 43.234 ng/ul  
RT: 13.311 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

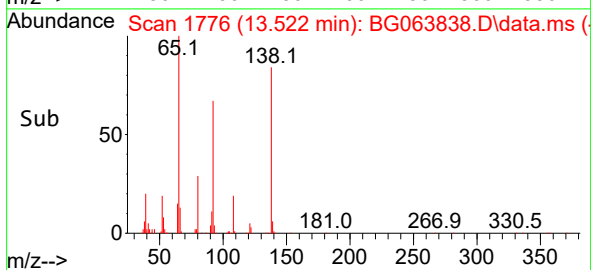
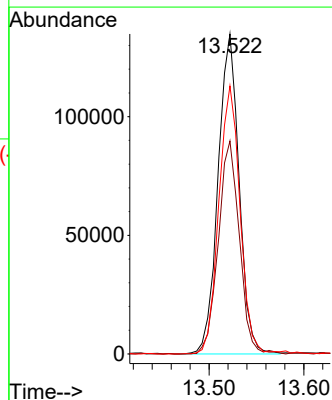
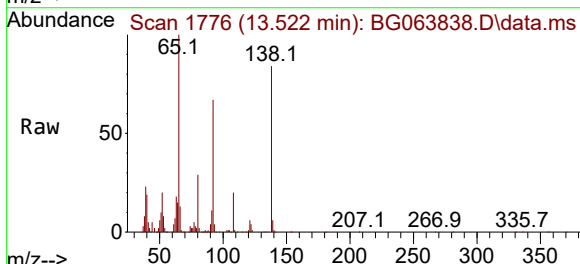
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

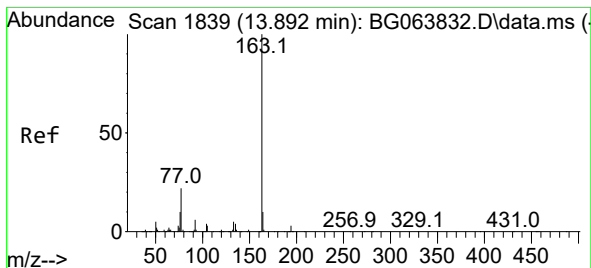
Tgt Ion:162 Resp: 535495  
Ion Ratio Lower Upper  
162 100  
164 31.6 25.2 37.8  
127 33.8 29.2 43.8



#45  
2-Nitroaniline  
Concen: 50.081 ng/ul  
RT: 13.522 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion: 65 Resp: 207779  
Ion Ratio Lower Upper  
65 100  
92 66.5 49.5 74.3  
138 83.8 61.8 92.8





#47

Dimethylphthalate

Concen: 45.642 ng/ul

RT: 13.892 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

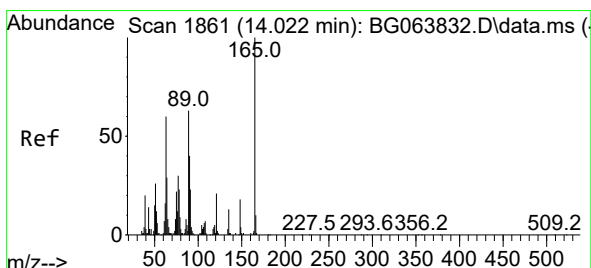
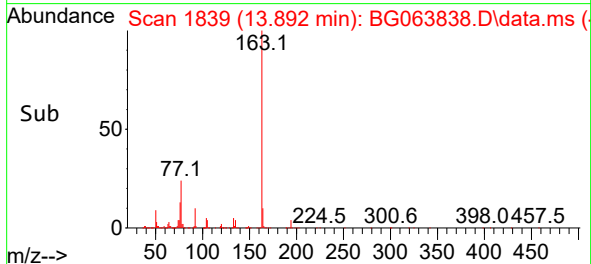
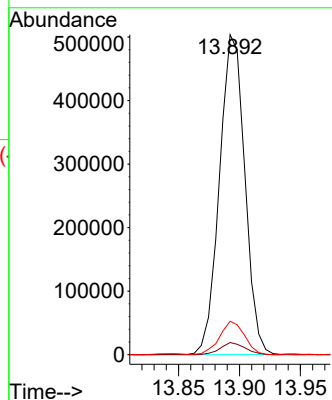
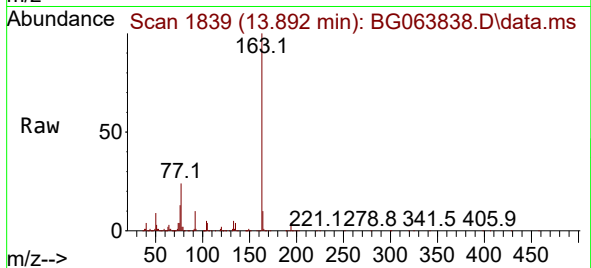
Tgt Ion:163 Resp: 727985

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.5 8.8 13.2



#48

2,6-Dinitrotoluene

Concen: 50.236 ng/ul

RT: 14.022 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

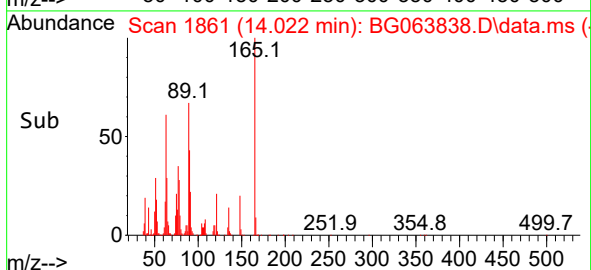
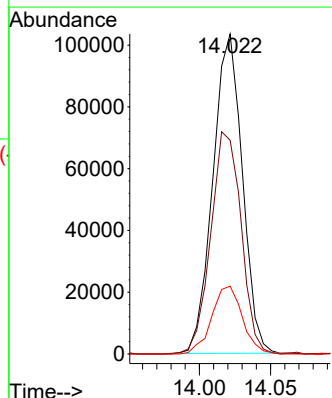
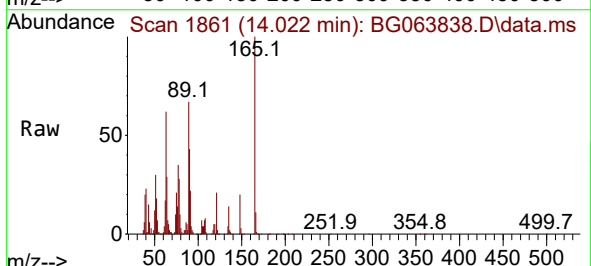
Tgt Ion:165 Resp: 148810

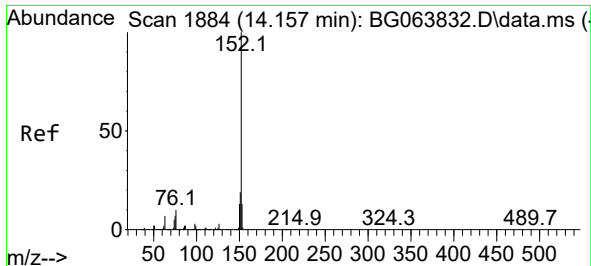
Ion Ratio Lower Upper

165 100

89 66.8 59.4 89.2

121 21.2 20.8 31.2

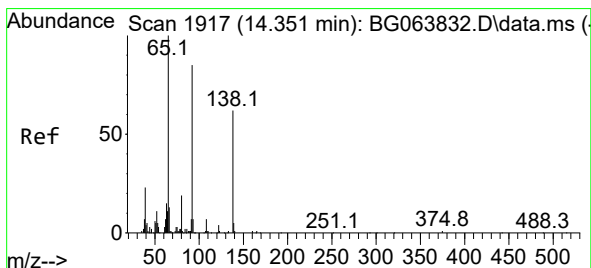
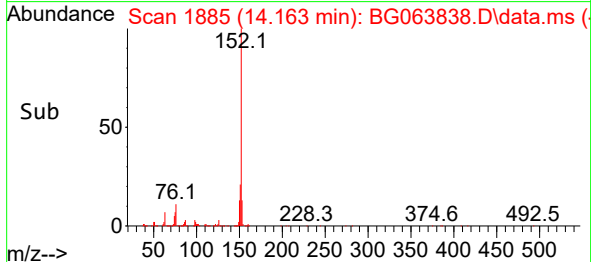
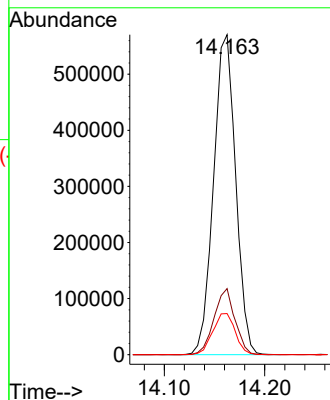
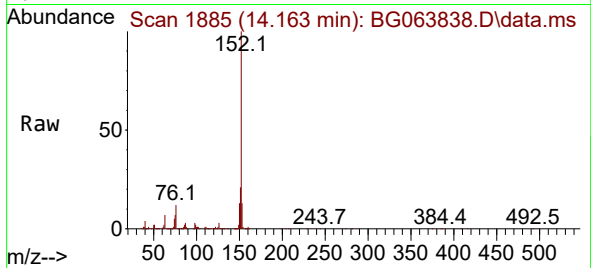




#50  
Acenaphthylene  
Concen: 44.790 ng/ul  
RT: 14.163 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

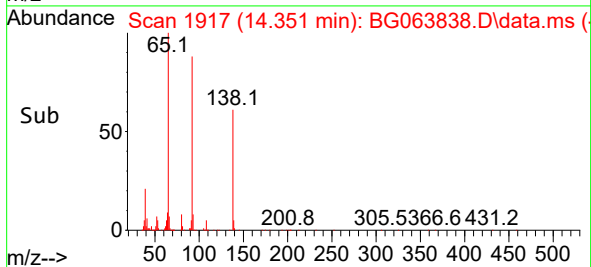
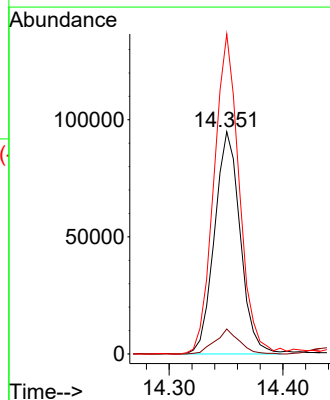
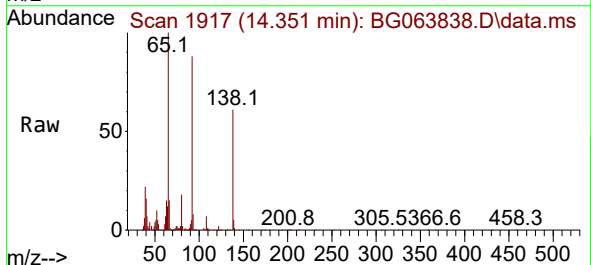
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

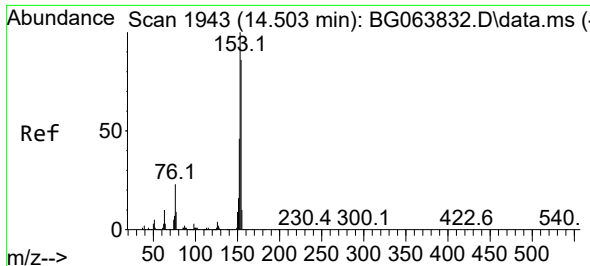
Tgt Ion:152 Resp: 871276  
Ion Ratio Lower Upper  
152 100  
151 20.6 14.6 22.0  
153 12.9 10.0 15.0



#51  
3-Nitroaniline  
Concen: 54.414 ng/ul  
RT: 14.351 min Scan# 1917  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:138 Resp: 149026  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.4 12.6  
92 144.0 120.4 180.6

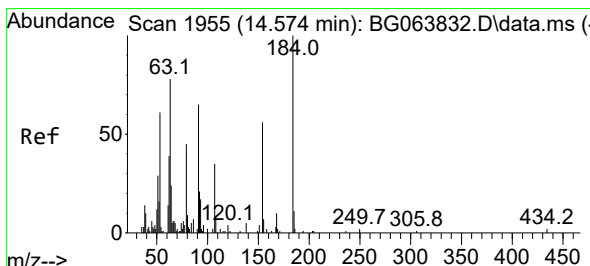
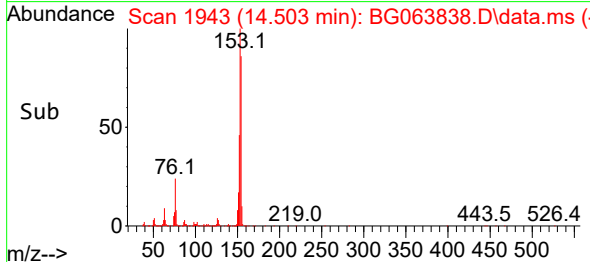
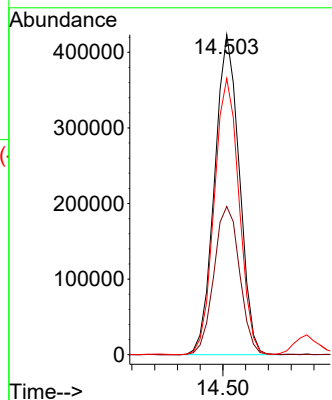
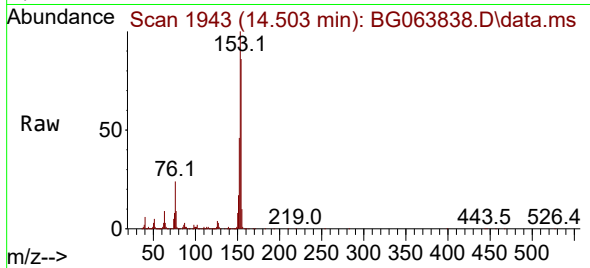




#52  
Acenaphthene  
Concen: 46.357 ng/ul  
RT: 14.503 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

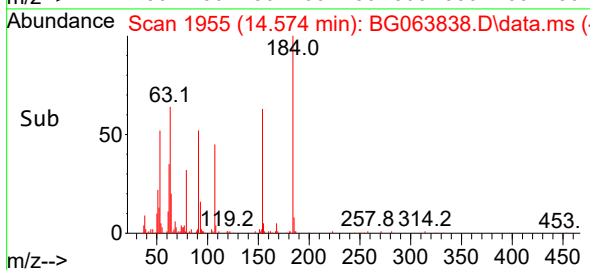
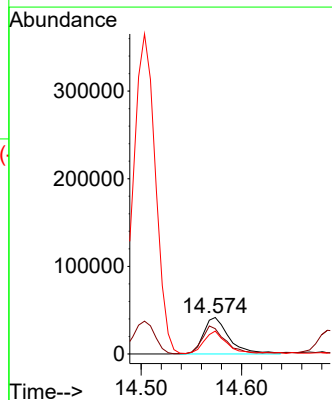
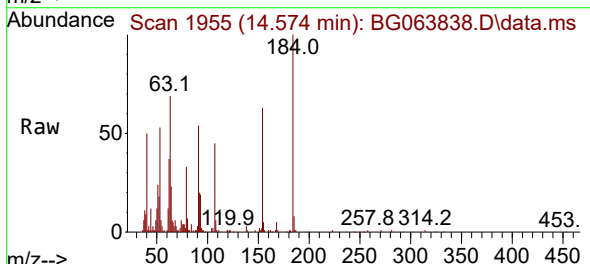
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

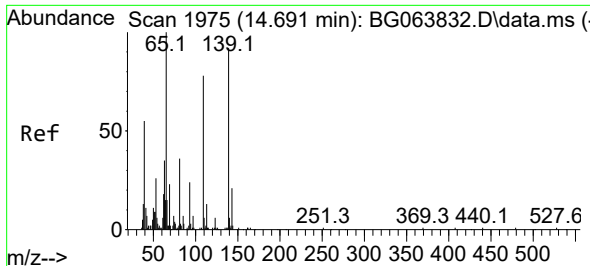
Tgt Ion:153 Resp: 639153  
Ion Ratio Lower Upper  
153 100  
152 46.3 40.2 60.4  
154 86.3 70.8 106.2



#53  
2,4-Dinitrophenol  
Concen: 48.809 ng/ul  
RT: 14.574 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:184 Resp: 73888  
Ion Ratio Lower Upper  
184 100  
63 68.9 52.1 78.1  
154 62.7 47.8 71.6

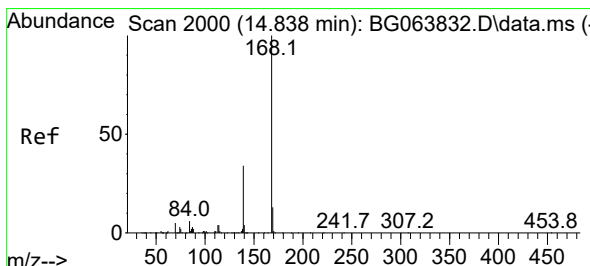
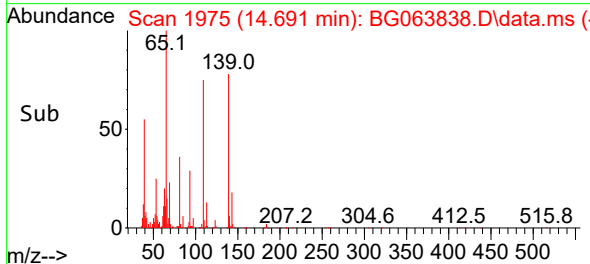
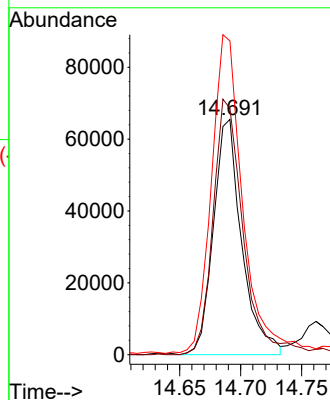
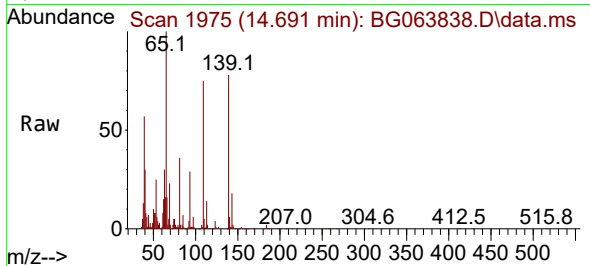




#55  
4-Nitrophenol  
Concen: 45.183 ng/ul  
RT: 14.691 min Scan# 1975  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

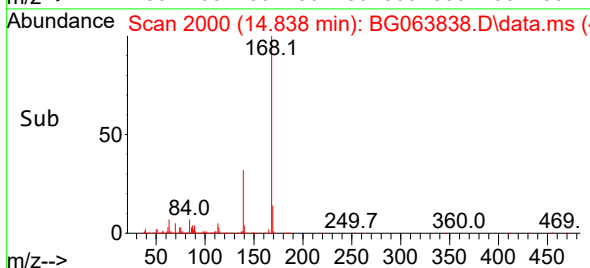
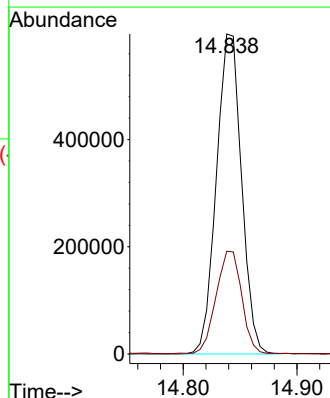
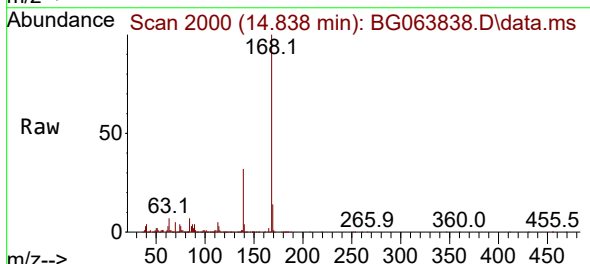
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BNA\_G  
ClientSampleId :  
E2AQ1MSD

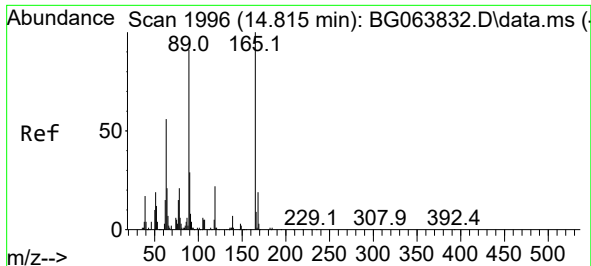
Tgt Ion:109 Resp: 105793  
Ion Ratio Lower Upper  
109 100  
139 104.6 86.4 129.6  
65 133.4 127.0 190.4



#56  
Dibenzofuran  
Concen: 47.183 ng/ul  
RT: 14.838 min Scan# 2000  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:168 Resp: 917169  
Ion Ratio Lower Upper  
168 100  
139 32.1 27.8 41.8





#57

2,4-Dinitrotoluene

Concen: 53.022 ng/ul

RT: 14.815 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

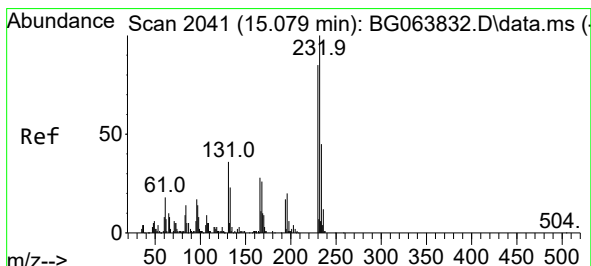
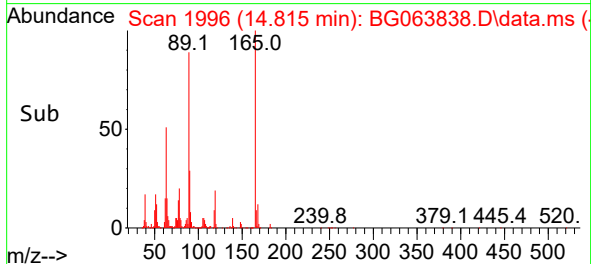
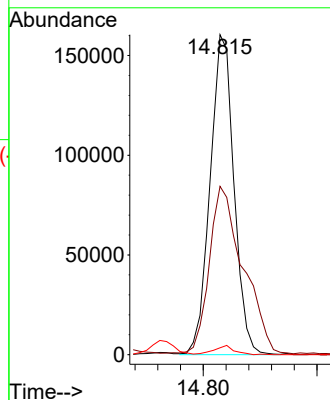
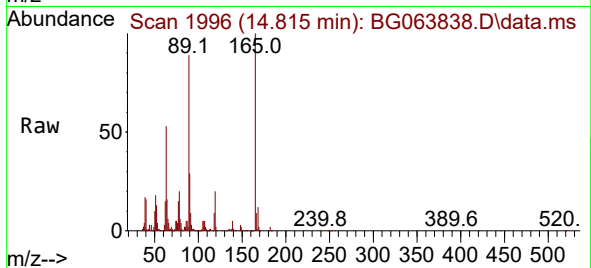
Tgt Ion:165 Resp: 233379

Ion Ratio Lower Upper

165 100

63 52.6 45.0 67.4

182 2.2 1.8 2.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.814 ng/ul

RT: 15.079 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:232 Resp: 174408

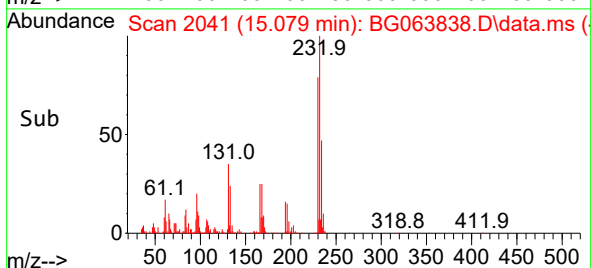
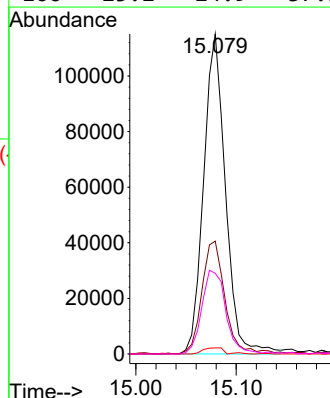
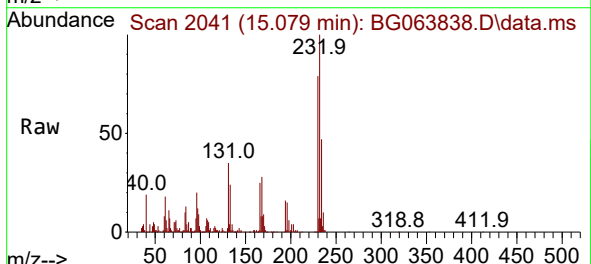
Ion Ratio Lower Upper

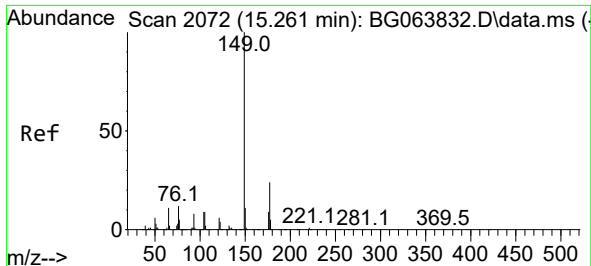
232 100

131 35.3 30.3 45.5

130 1.9 1.8 2.6

166 25.2 24.9 37.3

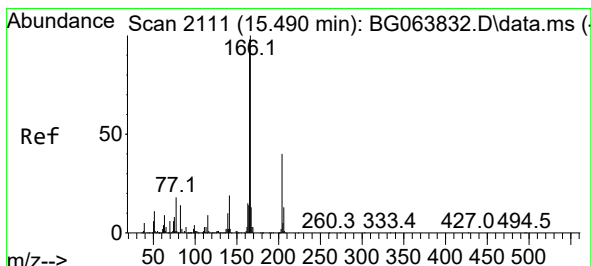
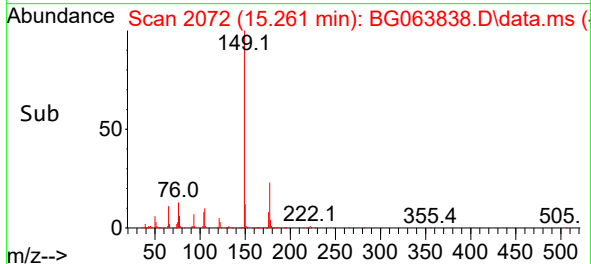
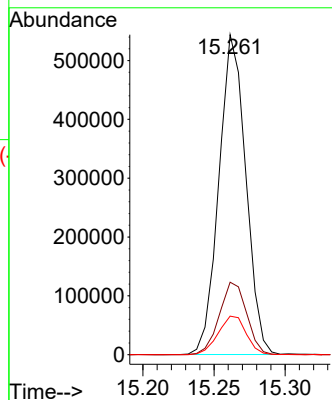
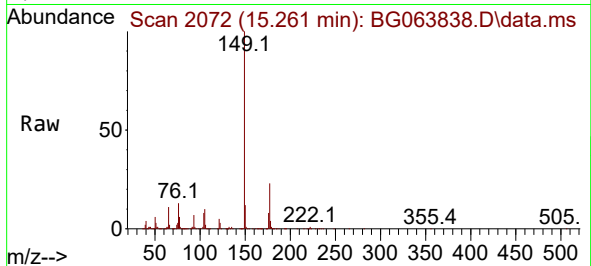




#59  
Diethylphthalate  
Concen: 46.456 ng/ul  
RT: 15.261 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

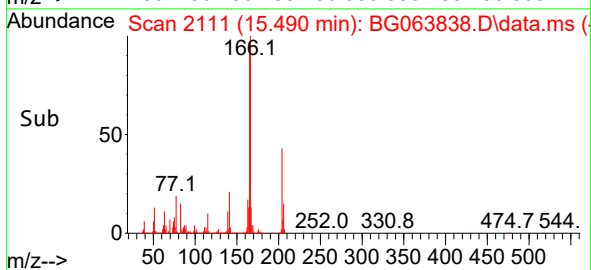
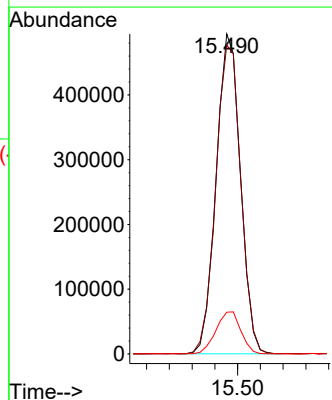
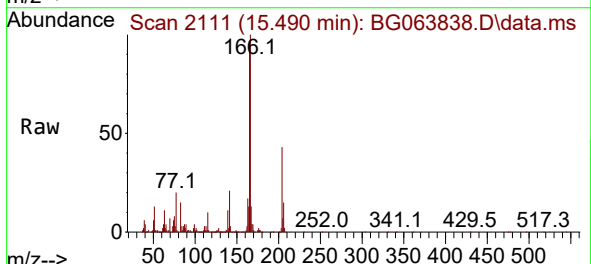
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

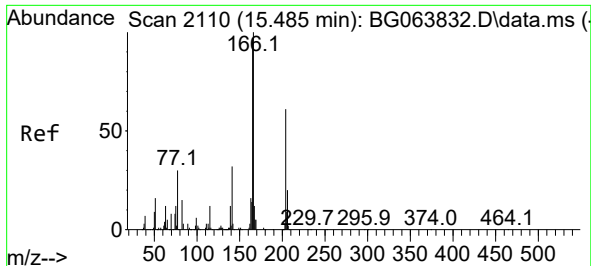
Tgt Ion:149 Resp: 716311  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.6 26.4  
150 12.0 9.0 13.4



#61  
Fluorene  
Concen: 47.114 ng/ul  
RT: 15.490 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:166 Resp: 731291  
Ion Ratio Lower Upper  
166 100  
165 96.6 81.9 122.9  
167 13.0 11.4 17.0

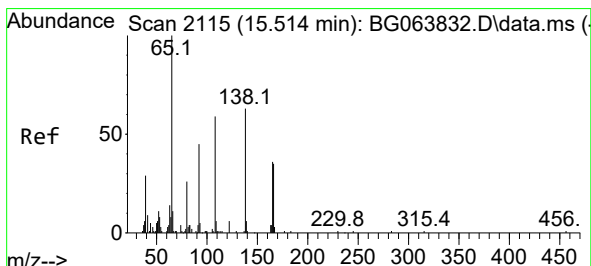
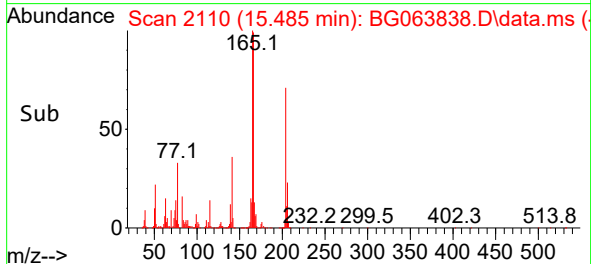
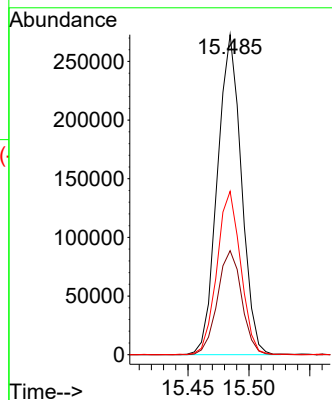
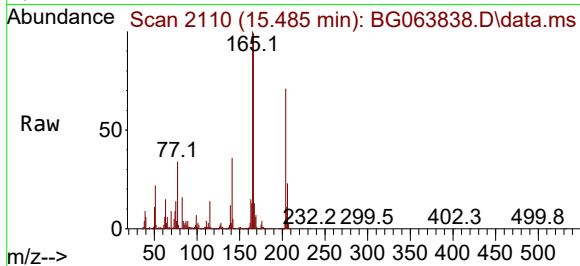




#62  
4-Chlorophenyl-phenylether  
Concen: 43.243 ng/ul  
RT: 15.485 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

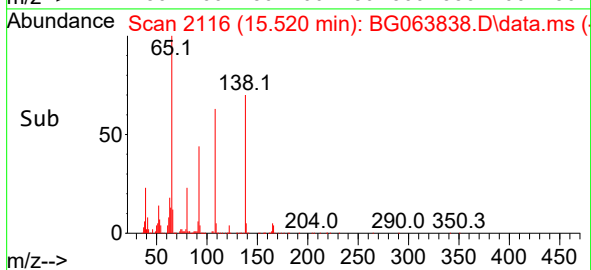
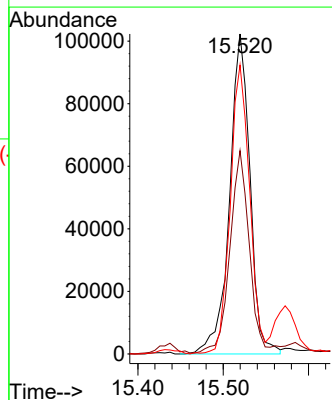
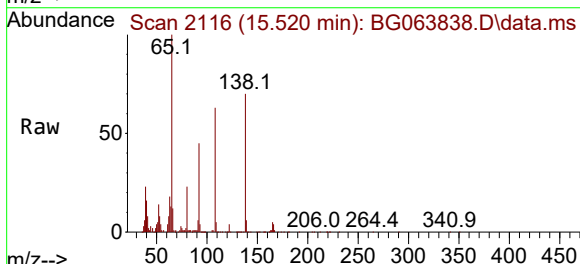
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

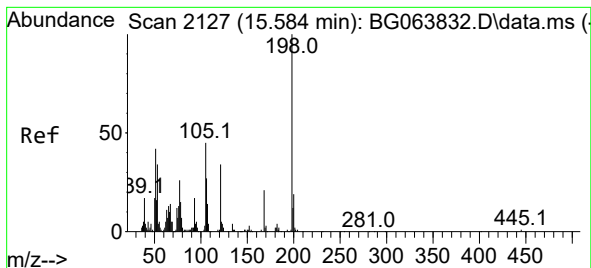
Tgt Ion:204 Resp: 373932  
Ion Ratio Lower Upper  
204 100  
206 32.5 25.6 38.4  
141 51.0 42.3 63.5



#63  
4-Nitroaniline  
Concen: 62.236 ng/ul  
RT: 15.520 min Scan# 2116  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:138 Resp: 170642  
Ion Ratio Lower Upper  
138 100  
92 63.6 53.2 79.8  
108 90.3 79.4 119.0

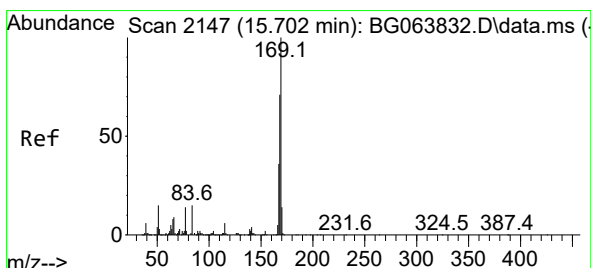
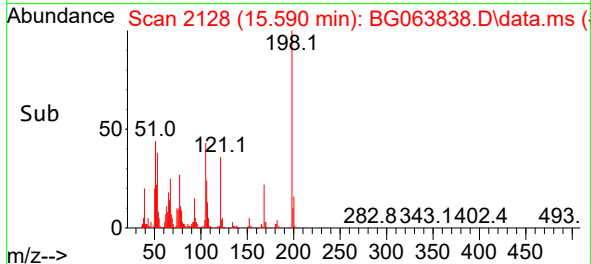
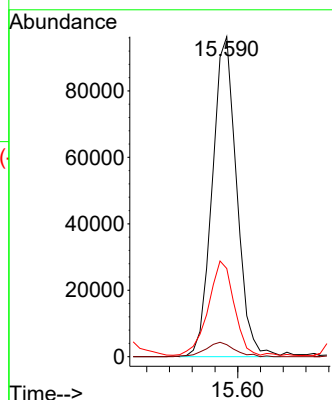
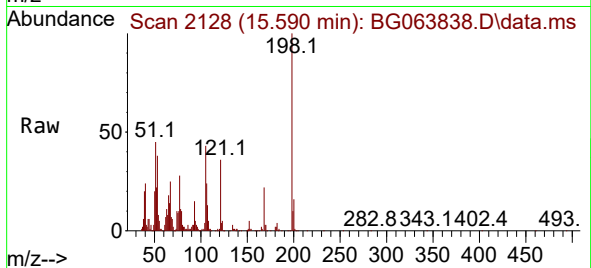




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.619 ng/ul  
 RT: 15.590 min Scan# 2127  
 Delta R.T. 0.006 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

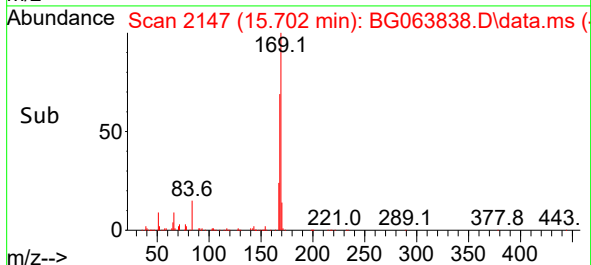
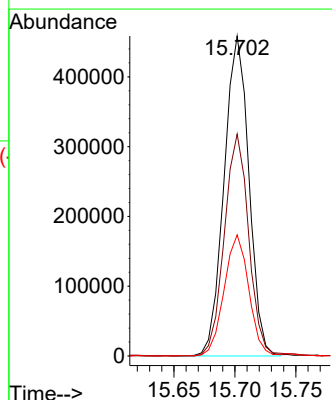
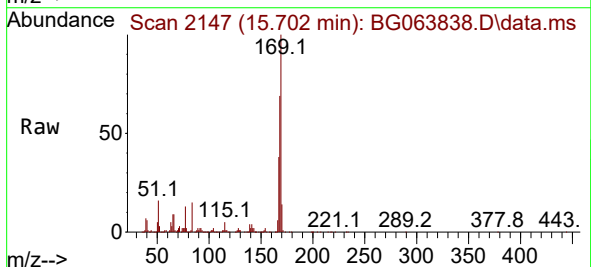
Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ1MSD

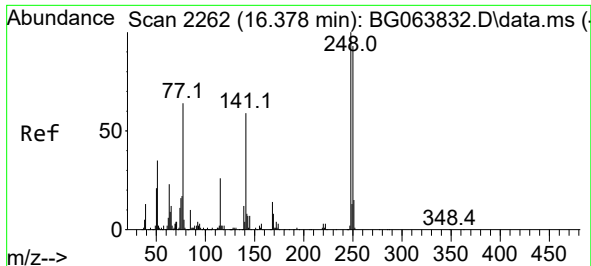
Tgt Ion:198 Resp: 143320  
 Ion Ratio Lower Upper  
 198 100  
 182 3.8 3.4 5.2  
 77 27.6 25.2 37.8



#67  
 N-Nitrosodiphenylamine  
 Concen: 46.722 ng/ul  
 RT: 15.702 min Scan# 2147  
 Delta R.T. 0.006 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

Tgt Ion:169 Resp: 650283  
 Ion Ratio Lower Upper  
 169 100  
 168 69.4 54.0 81.0  
 167 37.9 29.8 44.8

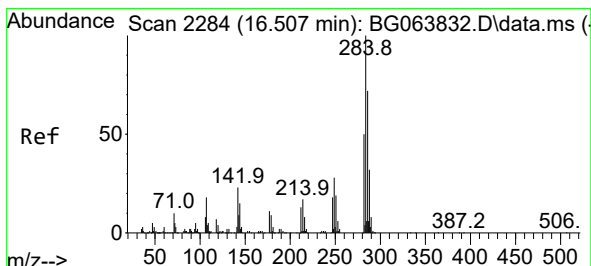
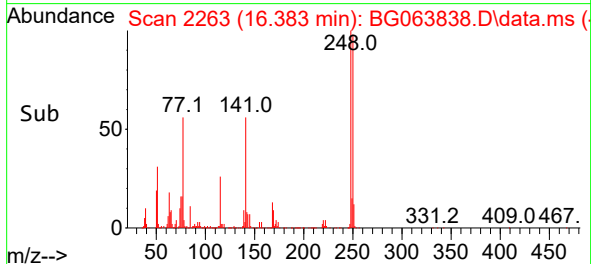
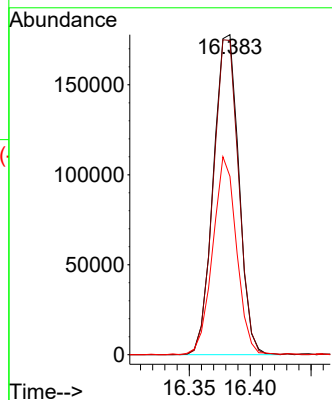
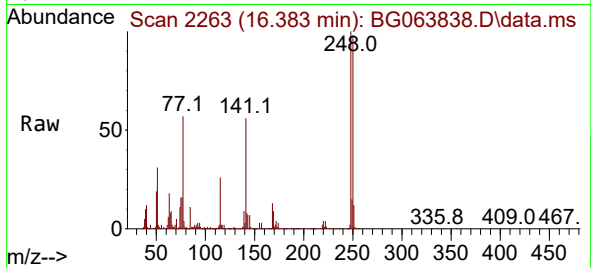




#68  
4-Bromophenyl-phenylether  
Concen: 43.943 ng/ul  
RT: 16.383 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

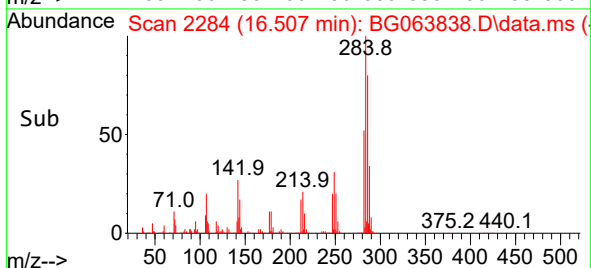
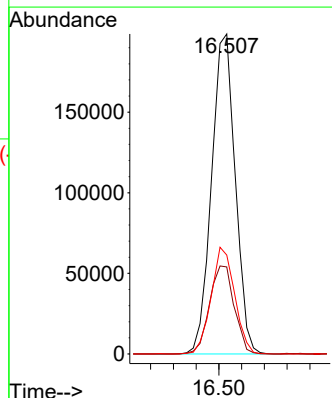
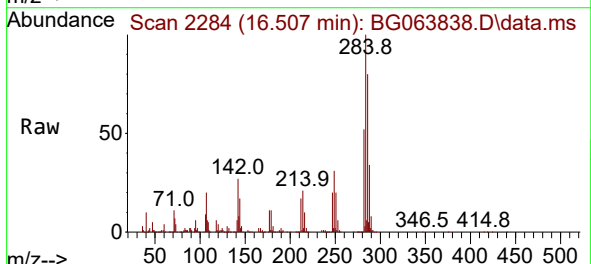
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

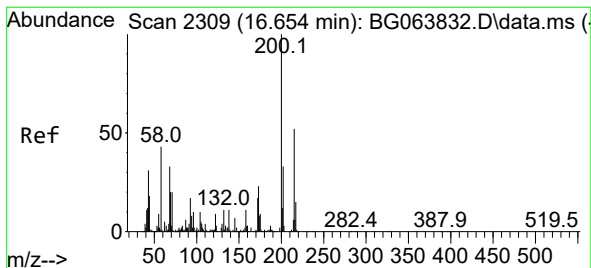
Tgt Ion:248 Resp: 257399  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.1 114.1  
141 55.7 46.0 69.0



#69  
Hexachlorobenzene  
Concen: 43.765 ng/ul  
RT: 16.507 min Scan# 2284  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:284 Resp: 287216  
Ion Ratio Lower Upper  
284 100  
142 27.2 23.9 35.9  
249 30.9 24.6 36.8





#70

Atrazine

Concen: 44.704 ng/ul

RT: 16.654 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

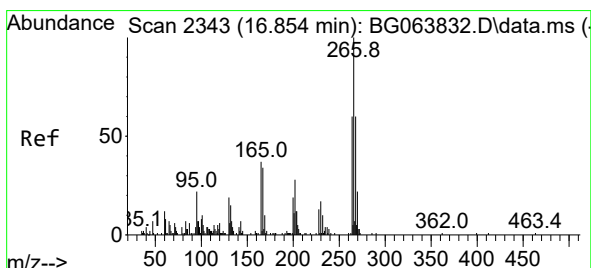
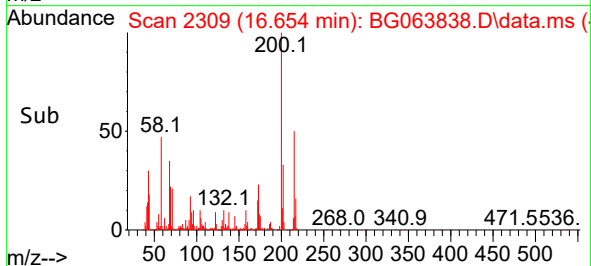
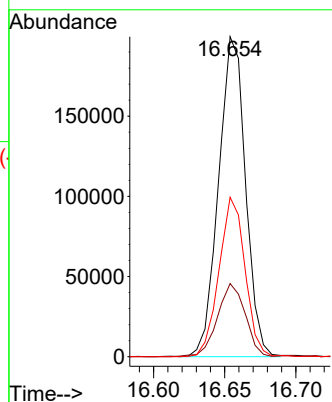
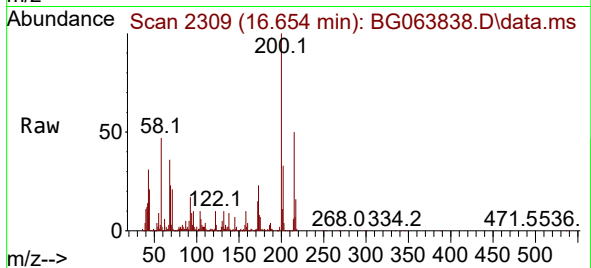
Tgt Ion:200 Resp: 263007

Ion Ratio Lower Upper

200 100

173 22.8 21.3 31.9

215 49.8 37.8 56.8



#71

Pentachlorophenol

Concen: 39.750 ng/ul

RT: 16.854 min Scan# 2343

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

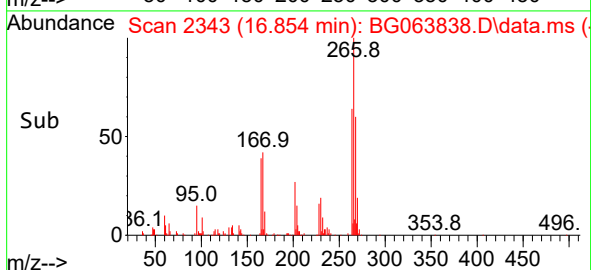
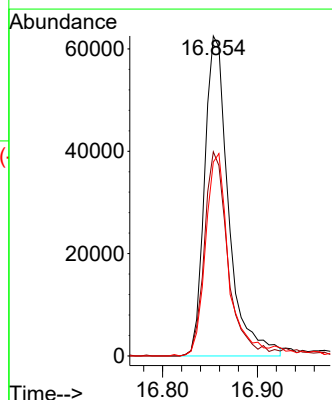
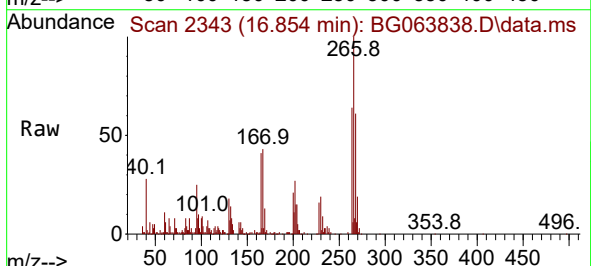
Tgt Ion:266 Resp: 109990

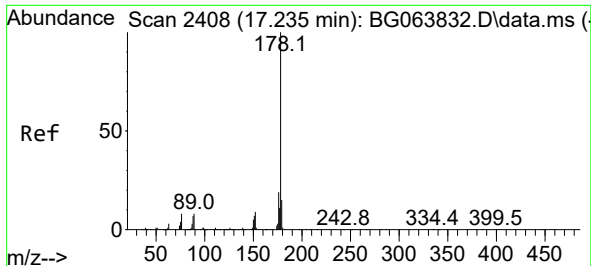
Ion Ratio Lower Upper

266 100

264 63.8 49.3 73.9

268 60.6 50.5 75.7

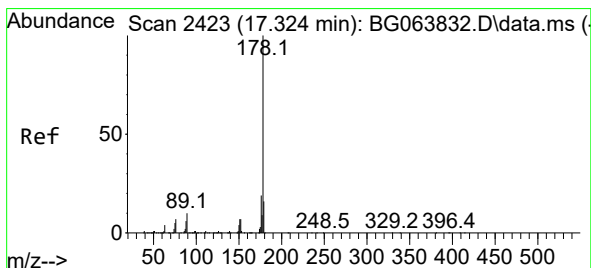
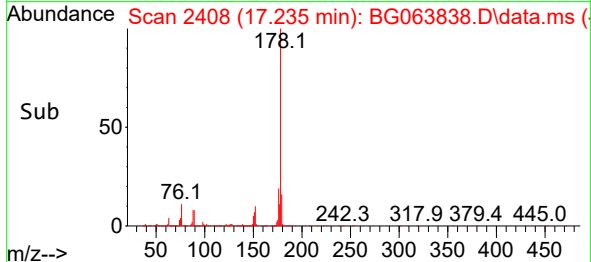
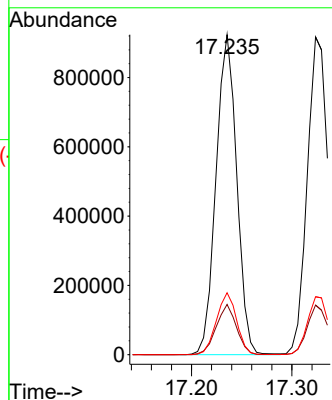
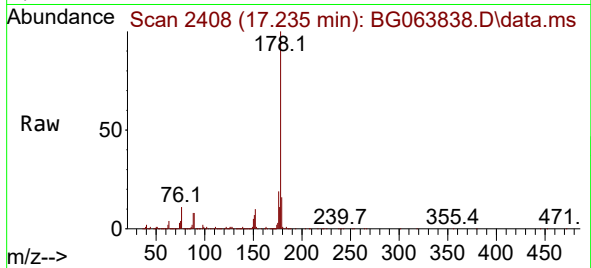




#72  
Phenanthrene  
Concen: 47.811 ng/ul  
RT: 17.235 min Scan# 2408  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

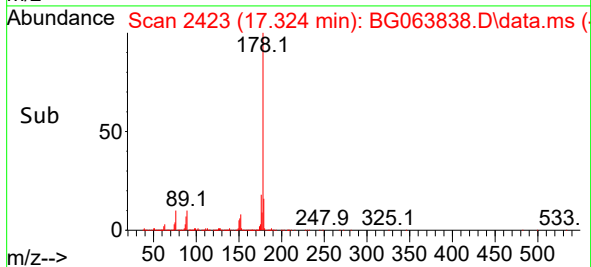
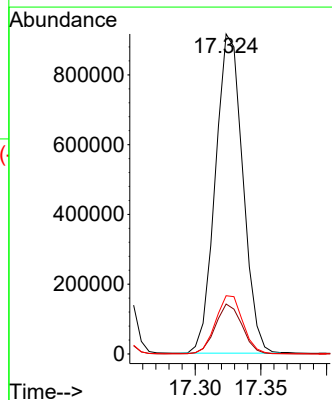
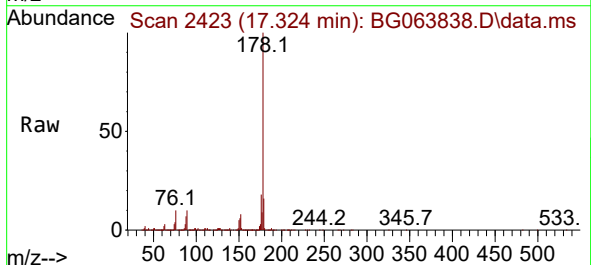
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

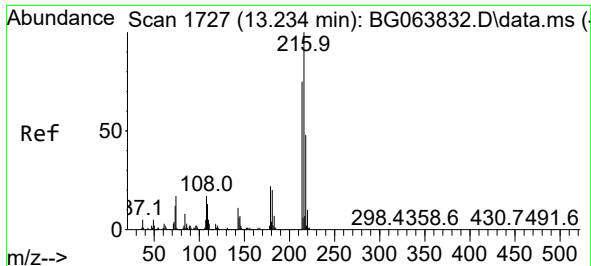
Tgt Ion:178 Resp: 1324250  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.2 18.2  
176 19.4 15.8 23.6



#74  
Anthracene  
Concen: 47.444 ng/ul  
RT: 17.324 min Scan# 2423  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:178 Resp: 1330017  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.4 18.6  
176 18.2 14.4 21.6

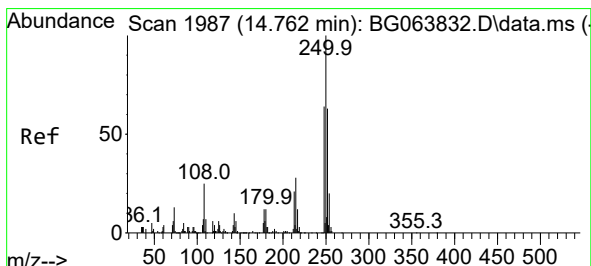
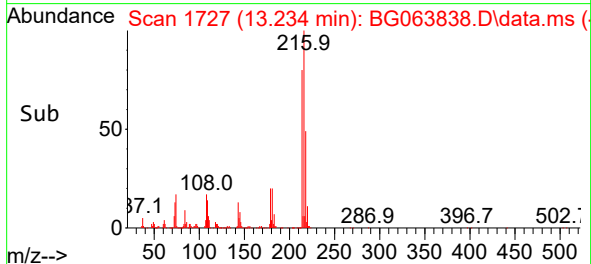
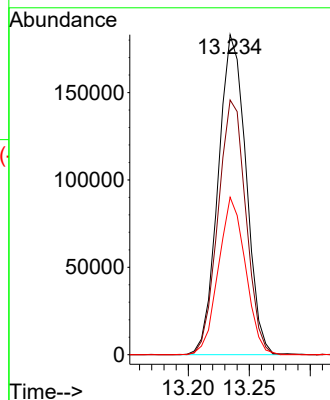
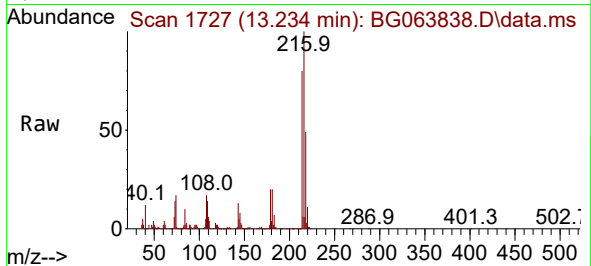




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 37.918 ng/ul  
RT: 13.234 min Scan# 1727  
Delta R.T. -0.000 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

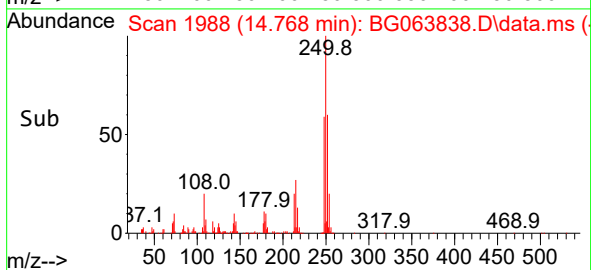
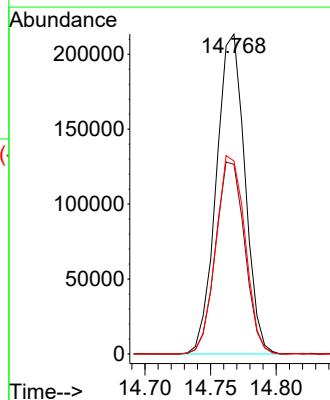
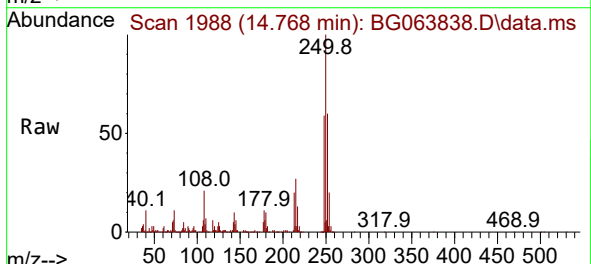
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

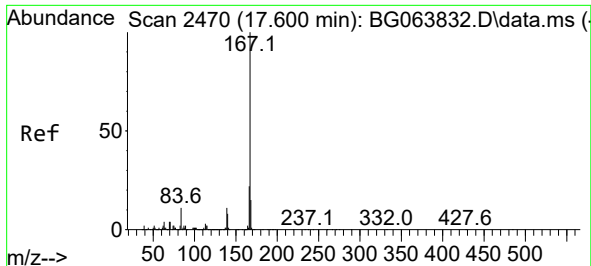
Tgt Ion:216 Resp: 290777  
Ion Ratio Lower Upper  
216 100  
214 79.6 60.2 90.4  
218 49.2 37.6 56.4



#76  
Pentachlorobenzene  
Concen: 42.547 ng/ul  
RT: 14.768 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:250 Resp: 323233  
Ion Ratio Lower Upper  
250 100  
248 59.3 49.8 74.8  
252 60.3 50.4 75.6

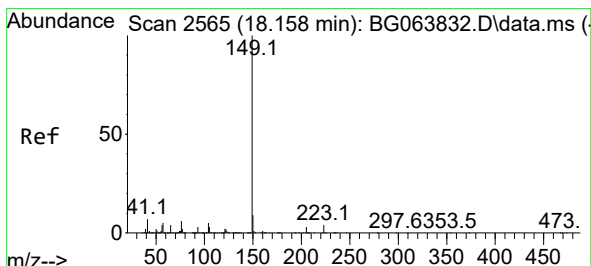
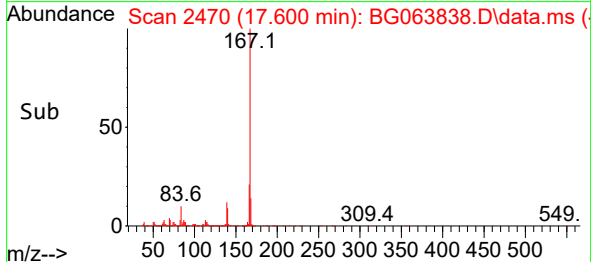
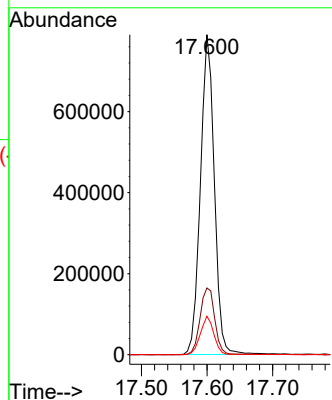
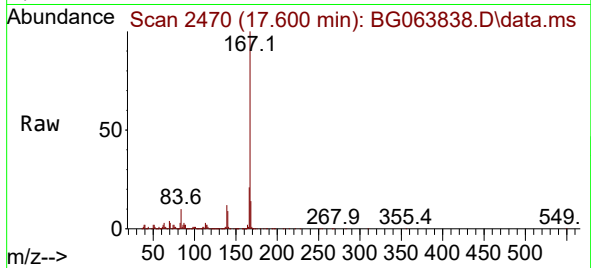




#77  
 Carbazole  
 Concen: 51.454 ng/ul  
 RT: 17.600 min Scan# 2470  
 Delta R.T. 0.006 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

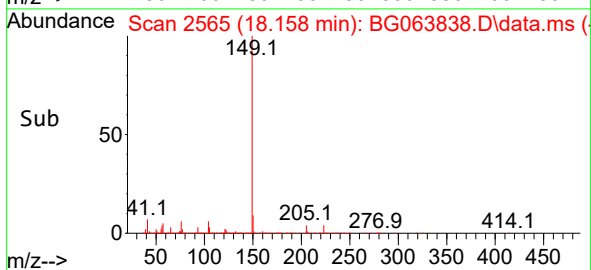
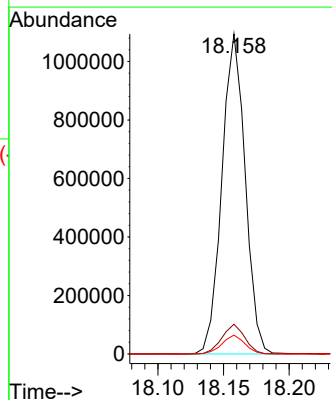
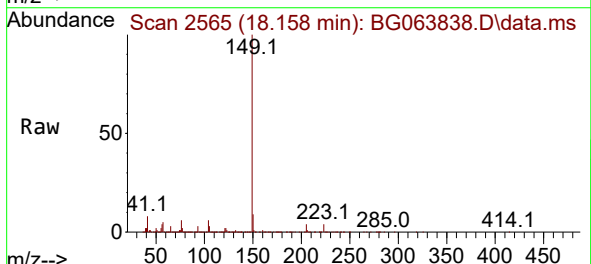
Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ1MSD

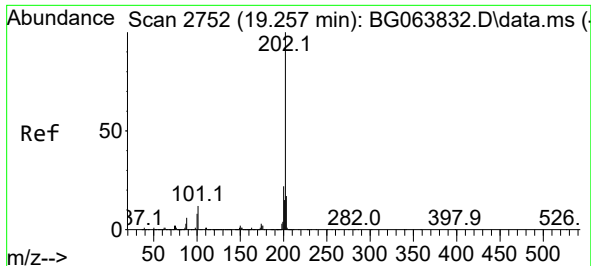
Tgt Ion:167 Resp: 1167610  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 18.2 27.4  
 139 12.0 10.1 15.1



#78  
 Di-n-butylphthalate  
 Concen: 49.142 ng/ul  
 RT: 18.158 min Scan# 2565  
 Delta R.T. 0.006 min  
 Lab File: BG063838.D  
 Acq: 26 Dec 2024 17:01

Tgt Ion:149 Resp: 1346743  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.2 10.8  
 104 5.9 5.4 8.0

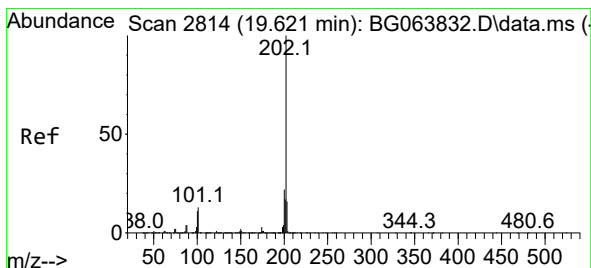
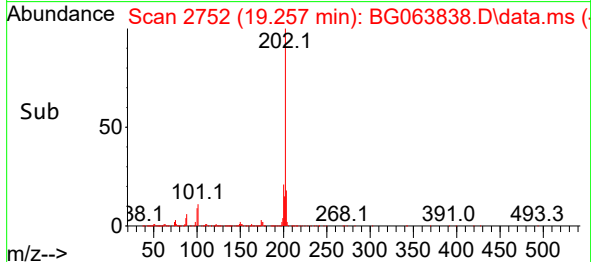
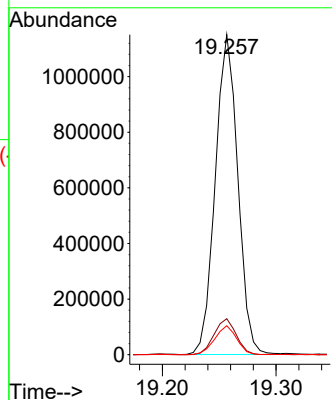
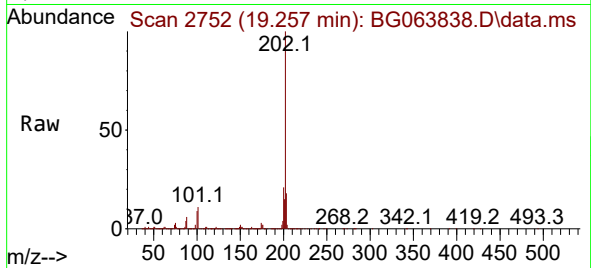




#80  
Fluoranthene  
Concen: 46.495 ng/ul  
RT: 19.257 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

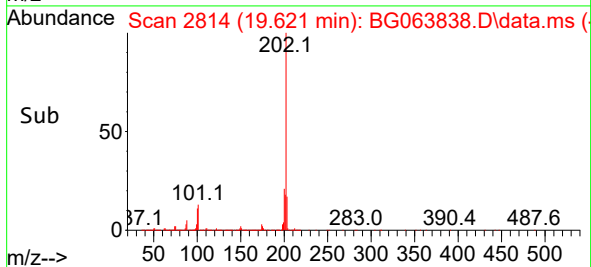
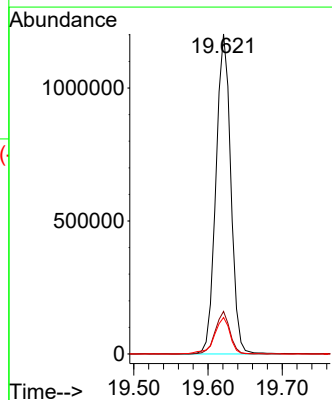
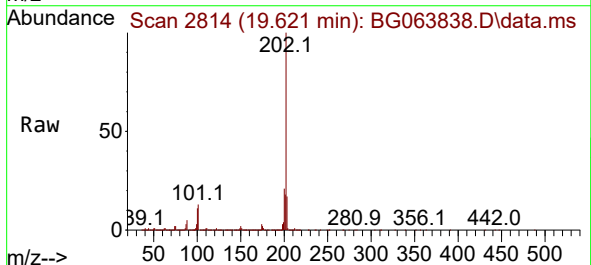
Instrument :  
BNA\_G  
ClientSampleId :  
E2AQ1MSD

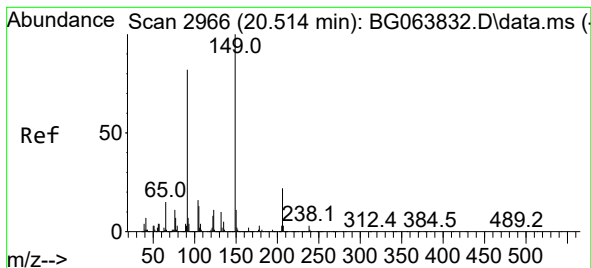
Tgt Ion:202 Resp: 1588204  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.1 12.1  
100 9.1 6.5 9.7



#82  
Pyrene  
Concen: 45.984 ng/ul  
RT: 19.621 min Scan# 2814  
Delta R.T. 0.006 min  
Lab File: BG063838.D  
Acq: 26 Dec 2024 17:01

Tgt Ion:202 Resp: 1671147  
Ion Ratio Lower Upper  
202 100  
101 13.3 8.7 13.1#  
100 11.4 7.8 11.6





#83

Butylbenzylphthalate

Concen: 52.261 ng/ul

RT: 20.514 min Scan# 2966

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

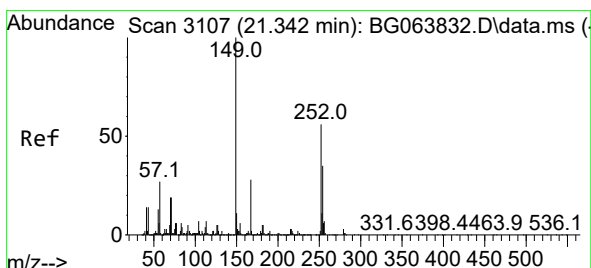
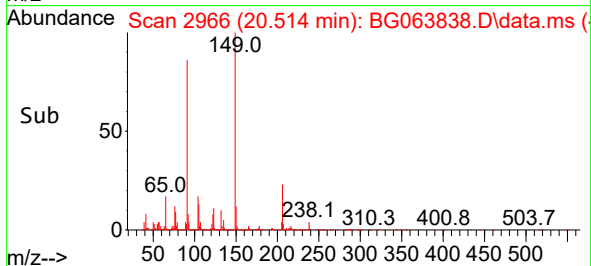
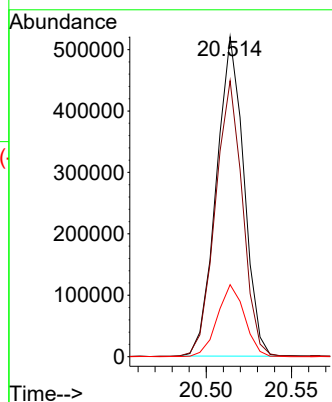
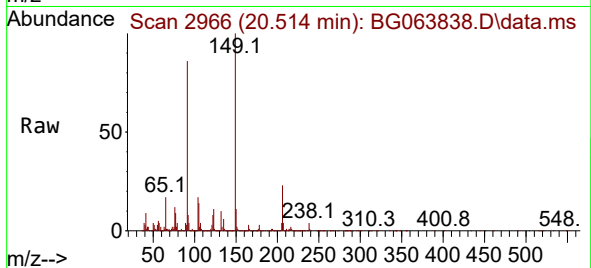
Tgt Ion:149 Resp: 583024

Ion Ratio Lower Upper

149 100

91 86.3 68.7 103.1

206 22.5 17.3 25.9



#84

3,3'-Dichlorobenzidine

Concen: 41.323 ng/ul

RT: 21.348 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

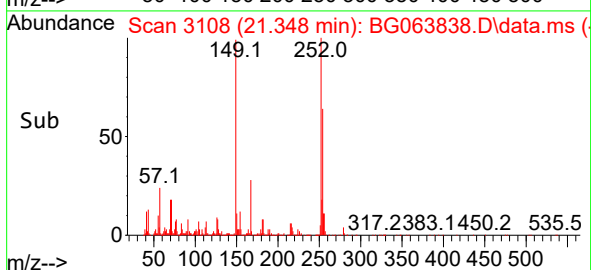
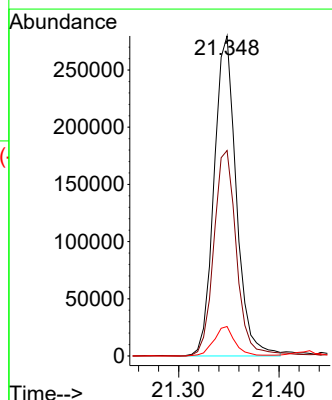
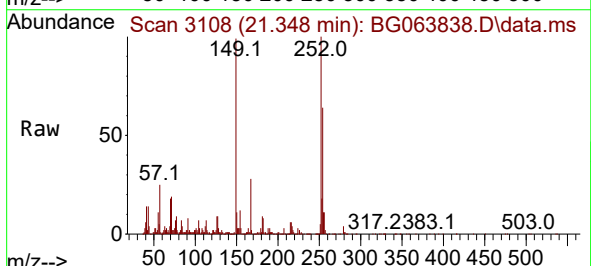
Tgt Ion:252 Resp: 430824

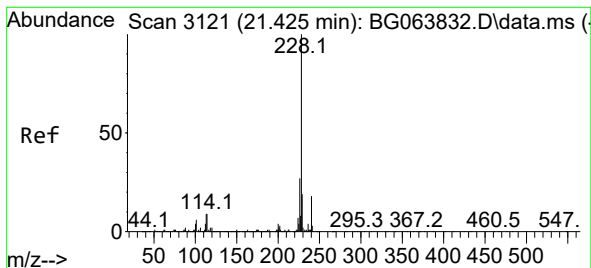
Ion Ratio Lower Upper

252 100

254 64.2 55.8 83.6

126 9.2 6.4 9.6





#85

Benzo(a)anthracene

Concen: 44.687 ng/ul

RT: 21.425 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

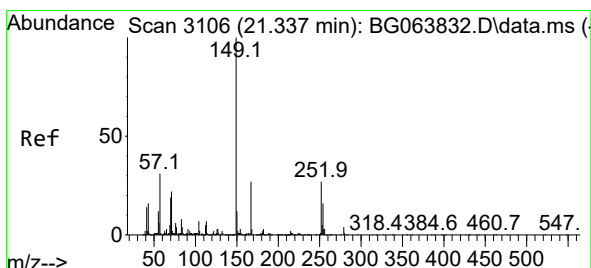
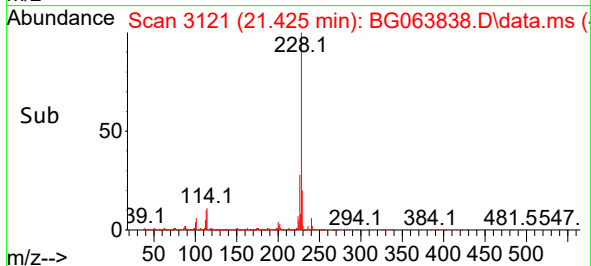
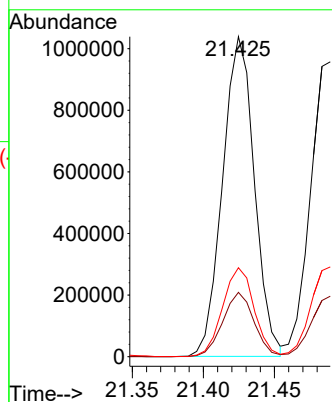
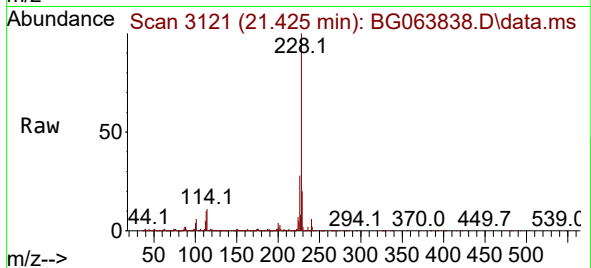
Tgt Ion:228 Resp: 1617413

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

226 27.8 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 52.662 ng/ul

RT: 21.336 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

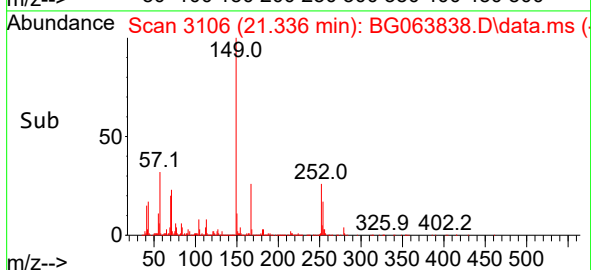
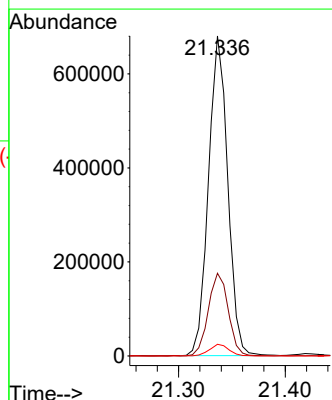
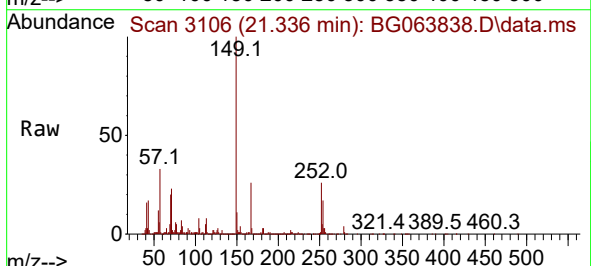
Tgt Ion:149 Resp: 854614

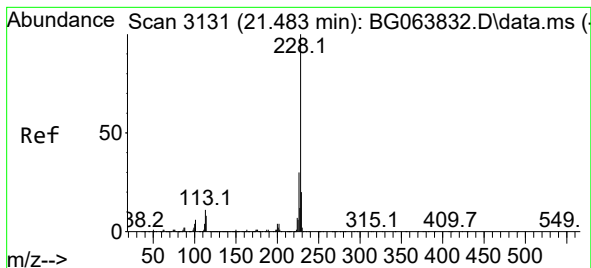
Ion Ratio Lower Upper

149 100

167 25.9 22.1 33.1

279 3.6 2.9 4.3





#87

Chrysene

Concen: 44.340 ng/ul

RT: 21.489 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

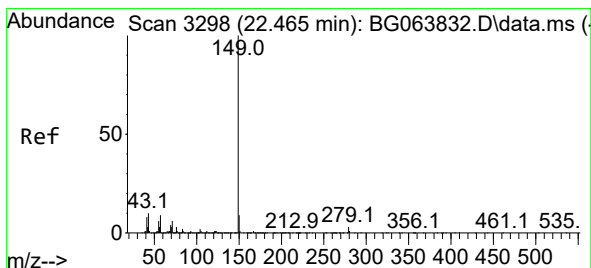
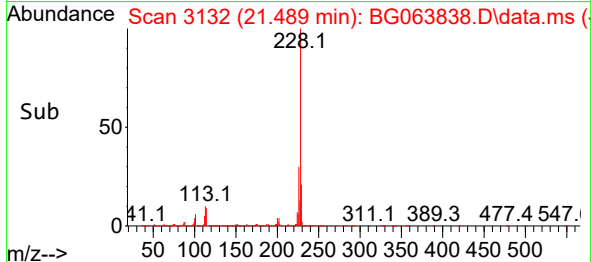
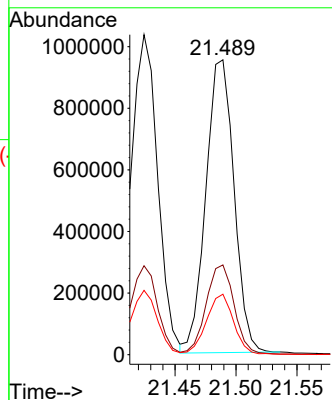
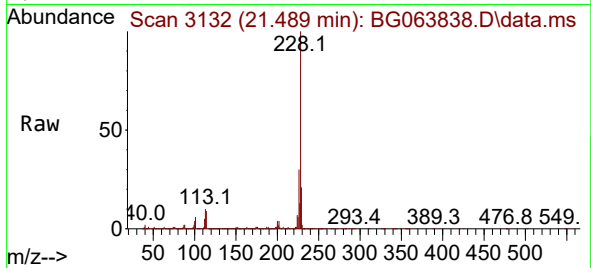
Tgt Ion:228 Resp: 1529601

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

229 20.5 14.8 22.2



#89

Di-n-octyl phthalate

Concen: 56.063 ng/ul

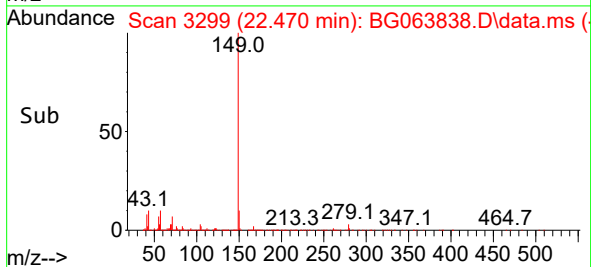
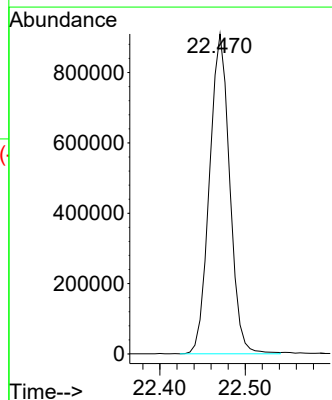
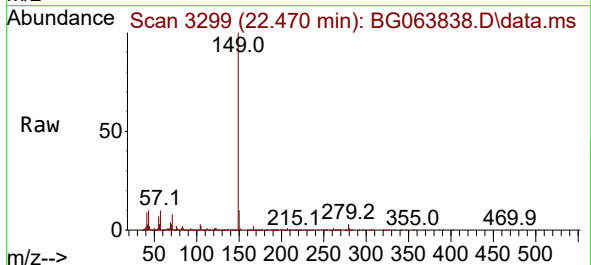
RT: 22.470 min Scan# 3299

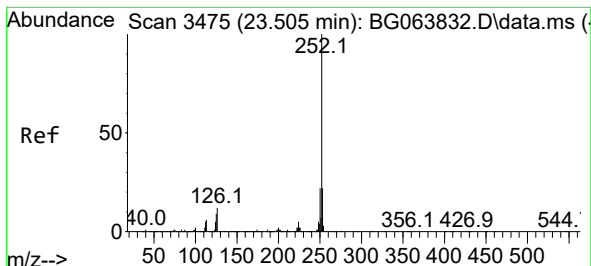
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:149 Resp: 1494757





#90

Benzo(b)fluoranthene

Concen: 46.325 ng/ul

RT: 23.505 min Scan# 3475

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

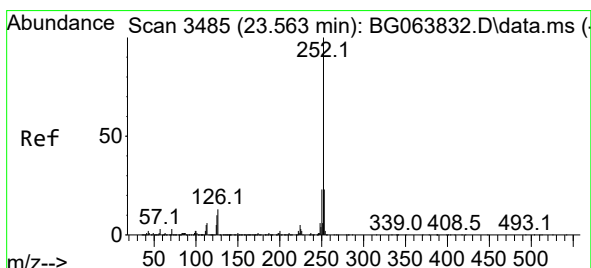
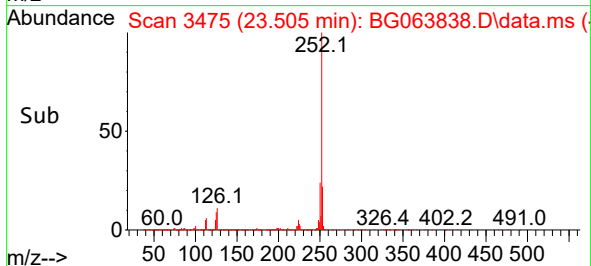
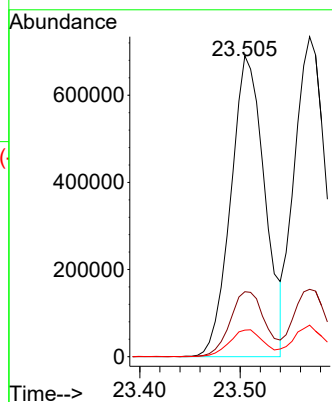
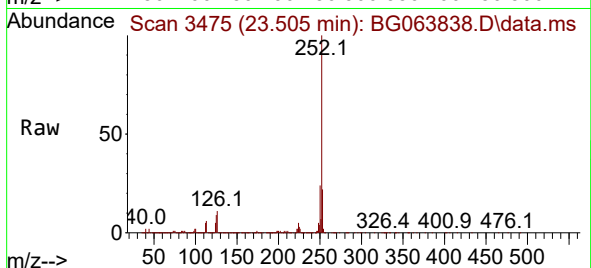
Tgt Ion:252 Resp: 1626407

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.8 7.0 10.4



#91

Benzo(k)fluoranthene

Concen: 46.441 ng/ul

RT: 23.505 min Scan# 3475

Delta R.T. -0.053 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

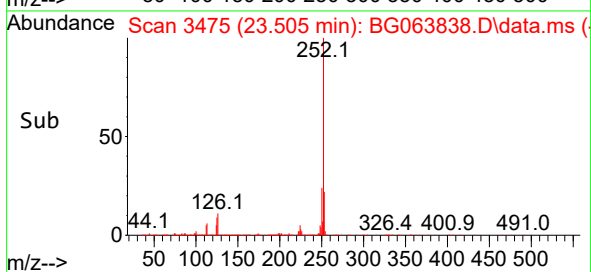
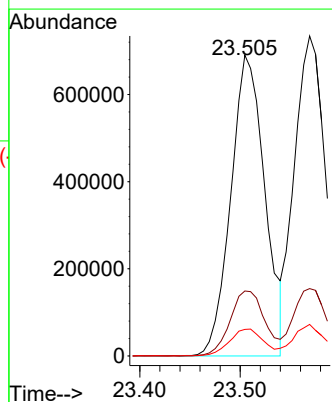
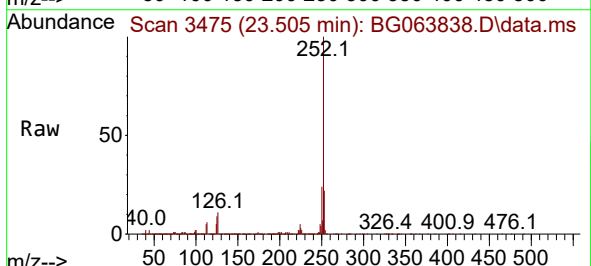
Tgt Ion:252 Resp: 1626407

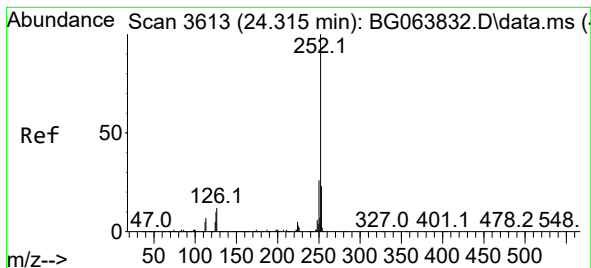
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 45.827 ng/ul

RT: 24.321 min Scan# 3

Delta R.T. 0.017 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

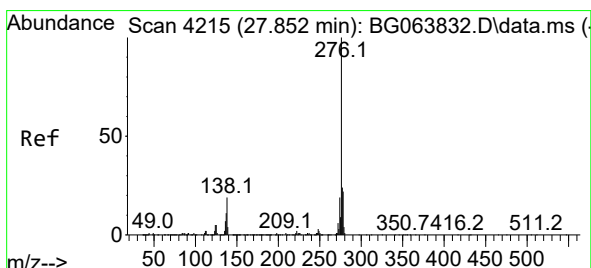
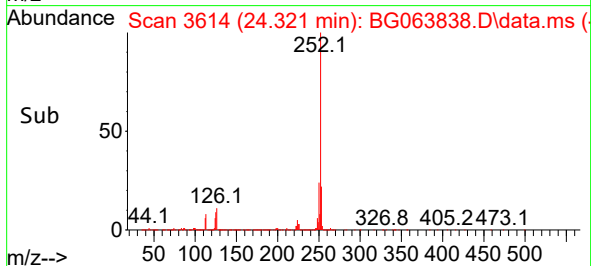
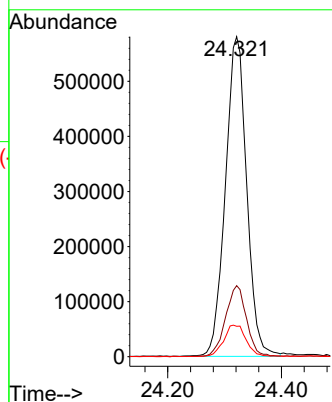
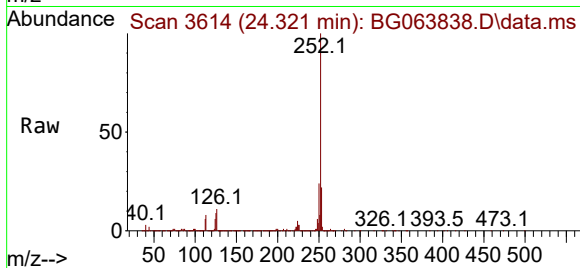
Tgt Ion:252 Resp: 1510170

Ion Ratio Lower Upper

252 100

253 22.2 16.6 24.8

125 9.5 8.0 12.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.445 ng/ul

RT: 27.870 min Scan# 4218

Delta R.T. 0.023 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

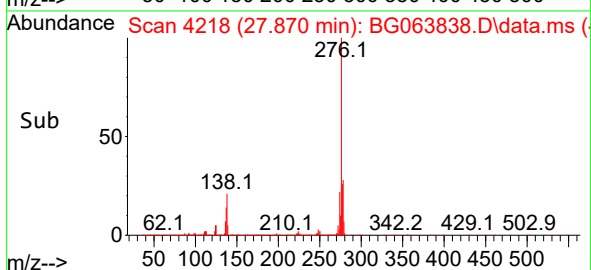
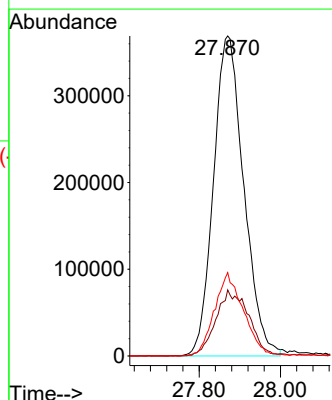
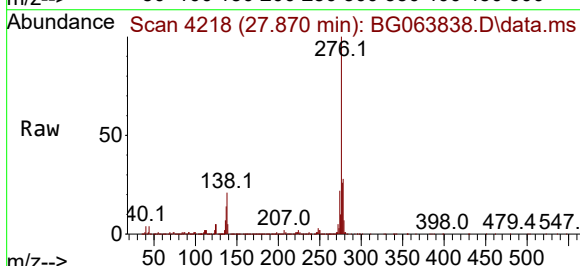
Tgt Ion:276 Resp: 1909403

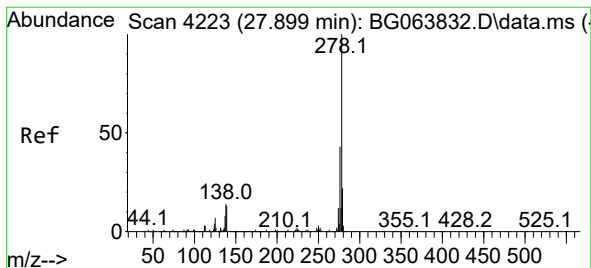
Ion Ratio Lower Upper

276 100

138 20.7 13.7 20.5#

277 26.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 47.446 ng/ul

RT: 27.911 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA\_G

ClientSampleId :

E2AQ1MSD

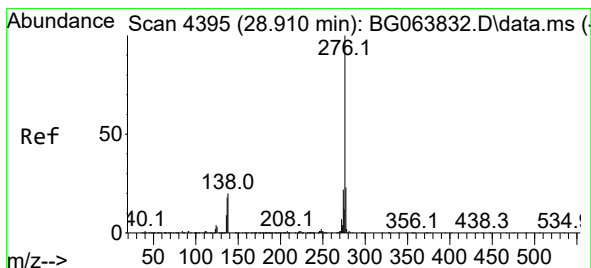
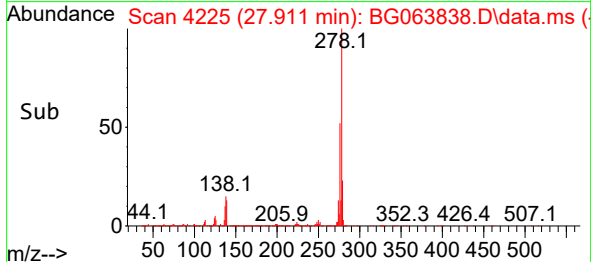
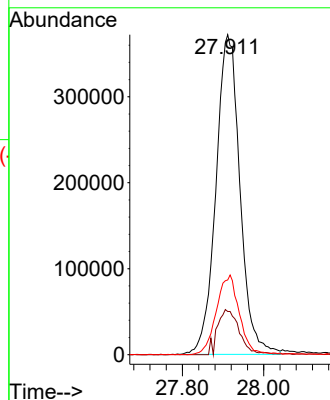
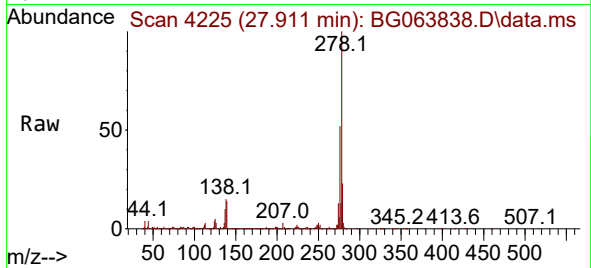
Tgt Ion:278 Resp: 1527850

Ion Ratio Lower Upper

278 100

139 13.5 9.7 14.5

279 23.4 17.3 25.9



#96

Benzo(g,h,i)perylene

Concen: 46.096 ng/ul

RT: 28.933 min Scan# 4399

Delta R.T. 0.035 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:276 Resp: 1472065

Ion Ratio Lower Upper

276 100

138 17.8 13.8 20.8

277 23.4 17.8 26.8

