

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063114.D  
 Acq On : 28 Sep 2024 19:02  
 Operator : RC/JU  
 Sample : P3927-18MS  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDCA5MS

Quant Time: Sep 28 23:25:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.847  | 152  | 93615    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.638 | 136  | 394968   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.486 | 164  | 335167   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.242 | 188  | 906661   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.490 | 240  | 917318   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 24.527 | 264  | 1058480  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.323  | 96   | 4720     | 2.907  | ng/uL  | 0.01     |
| 4) Pyridine-d5                | 3.722  | 84   | 44347    | 11.169 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.018  | 99   | 127579   | 22.064 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.183  | 67   | 53854    | 23.841 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.383  | 132  | 123470   | 21.733 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.558  | 113  | 119379   | 22.870 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.998  | 128  | 58613    | 20.181 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.721  | 143  | 78127    | 21.063 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.262 | 165  | 164814   | 21.289 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.773 | 131  | 183308   | 20.179 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.893 | 166  | 588109   | 22.069 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.175 | 160  | 650497   | 23.034 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.698 | 143  | 89611    | 22.296 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.479 | 176  | 548402   | 22.459 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.602 | 200  | 140856   | 22.231 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.342 | 188  | 986737   | 22.684 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 1260107  | 24.396 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.322 | 264  | 1332404  | 23.503 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.346  | 88   | 16878    | 8.804  | ng/uL  | 92       |
| 5) Pyridine                   | 3.746  | 79   | 129932   | 33.242 | ng/u1# | 80       |
| 6) Benzaldehyde               | 6.989  | 77   | 91076    | 33.915 | ng/u1  | 92       |
| 8) Phenol                     | 7.048  | 94   | 182180   | 31.312 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.271  | 93   | 116773   | 32.255 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.412  | 128  | 164766   | 29.873 | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.293  | 108  | 153405   | 29.994 | ng/u1  | 92       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.364  | 45   | 103675   | 37.591 | ng/u1  | 95       |
| 16) Acetophenone              | 8.664  | 105  | 246530   | 30.370 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.652  | 70   | 103467   | 31.170 | ng/u1# | 94       |
| 18) 4-Methylphenol            | 8.617  | 108  | 168253   | 30.031 | ng/u1  | 91       |
| 19) Hexachloroethane          | 8.928  | 117  | 61059    | 27.973 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.045  | 77   | 160841   | 29.335 | ng/u1  | 93       |
| 23) Isophorone                | 9.568  | 82   | 319882   | 30.212 | ng/u1# | 95       |
| 25) 2-Nitrophenol             | 9.756  | 139  | 106073   | 27.950 | ng/u1# | 92       |
| 26) 2,4-Dimethylphenol        | 9.821  | 107  | 184851   | 27.065 | ng/u1  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 10.050 | 93   | 165177   | 29.847 | ng/u1# | 97       |
| 29) 2,4-Dichlorophenol        | 10.291 | 162  | 208753   | 28.176 | ng/u1  | 99       |
| 30) Naphthalene               | 10.691 | 128  | 571258   | 28.455 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.802 | 127  | 223961   | 26.811 | ng/u1  | 91       |
| 33) Hexachlorobutadiene       | 10.978 | 225  | 189249   | 26.268 | ng/u1  | 98       |
| 34) Caprolactam               | 11.631 | 113  | 68619    | 33.114 | ng/u1  | 96       |
| 35) 4-Chloro-3-methylphenol   | 11.930 | 107  | 191666   | 29.439 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.300 | 142  | 462927   | 28.426 | ng/u1  | 97       |

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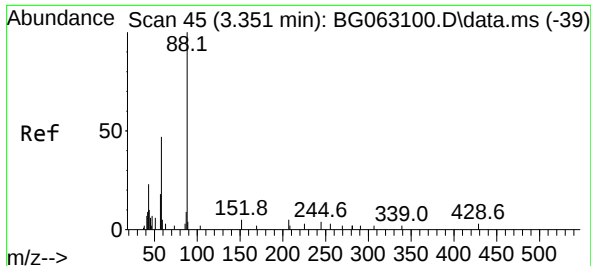
Quant Time: Sep 28 23:25:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.524 | 142  | 466906   | 28.365   | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.677 | 216  | 364865   | 28.023   | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.653 | 237  | 153649   | 20.766   | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.912 | 196  | 227772   | 30.411   | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.988 | 196  | 241854   | 29.381   | ng/ul  | 94       |
| 43) 1,1'-Biphenyl             | 13.317 | 154  | 654485   | 29.493   | ng/ul# | 98       |
| 44) 2-Chloronaphthalene       | 13.358 | 162  | 541093   | 30.281   | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.558 | 65   | 101256   | 31.485   | ng/ul  | 88       |
| 47) Dimethylphthalate         | 13.940 | 163  | 731551   | 28.625   | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.057 | 165  | 155848   | 29.615   | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.204 | 152  | 832606   | 29.420   | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.386 | 138  | 138510   | 31.186   | ng/ul  | 98       |
| 52) Acenaphthene              | 14.551 | 153  | 592222   | 30.043   | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.604 | 184  | 98653    | 26.518   | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.709 | 109  | 128537   | 26.419   | ng/ul# | 89       |
| 56) Dibenzofuran              | 14.886 | 168  | 940456   | 29.817   | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.850 | 165  | 230911   | 27.541   | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.115 | 232  | 448864   | 51.035   | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.309 | 149  | 729497   | 28.852   | ng/ul  | 96       |
| 61) Fluorene                  | 15.538 | 166  | 746870   | 28.734   | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.532 | 204  | 464653   | 28.449   | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.555 | 138  | 154436   | 32.065   | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.620 | 198  | 211933   | 31.547   | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.743 | 169  | 669486   | 29.620   | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.425 | 248  | 329596   | 29.622   | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.543 | 284  | 359311   | 28.983   | ng/ul  | 98       |
| 70) Atrazine                  | 16.713 | 200  | 287006   | 25.824   | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.930 | 266  | 10066909 | 1304.953 | ng/ul# | 81       |
| 72) Phenanthrene              | 17.283 | 178  | 1384296  | 29.618   | ng/ul  | 99       |
| 74) Anthracene                | 17.377 | 178  | 1384723  | 28.811   | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.282 | 216  | 380436   | 29.404   | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.809 | 250  | 399782   | 28.361   | ng/ul  | 94       |
| 77) Carbazole                 | 17.641 | 167  | 1128737  | 29.346   | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.205 | 149  | 1234281  | 29.549   | ng/ul  | 97       |
| 80) Fluoranthene              | 19.298 | 202  | 1766752  | 30.516   | ng/ul# | 98       |
| 82) Pyrene                    | 19.662 | 202  | 1850303  | 30.511   | ng/ul# | 98       |
| 83) Butylbenzylphthalate      | 20.555 | 149  | 545918   | 32.613   | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.390 | 252  | 478255   | 22.058   | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.472 | 228  | 1905889  | 29.914   | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.390 | 149  | 760202   | 31.760   | ng/ul  | 95       |
| 87) Chrysene                  | 21.537 | 228  | 1773058  | 29.980   | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.536 | 149  | 1314766  | 32.758   | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.570 | 252  | 1904501  | 28.933   | ng/ul# | 97       |
| 91) Benzo(k)fluoranthene      | 23.634 | 252  | 1948827  | 29.803   | ng/ul# | 99       |
| 93) Benzo(a)pyrene            | 24.392 | 252  | 1774580  | 29.454   | ng/ul# | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.964 | 276  | 2278967  | 30.725   | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 28.017 | 278  | 1849665  | 30.600   | ng/ul# | 97       |
| 96) Benzo(g,h,i)perylene      | 29.028 | 276  | 1717514  | 30.574   | ng/ul# | 98       |

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

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 25 13:16:45 2024  
Response via : Initial Calibration

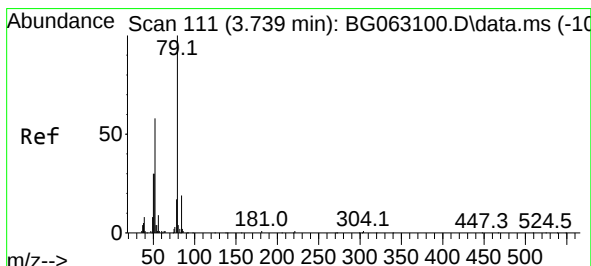
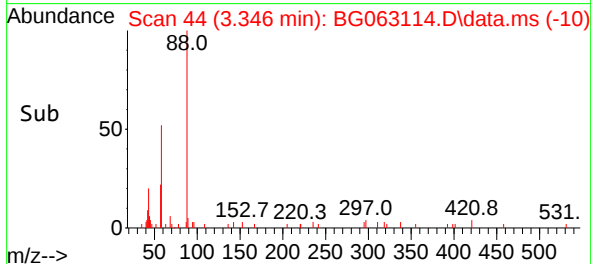
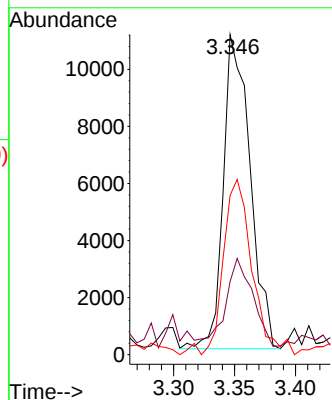
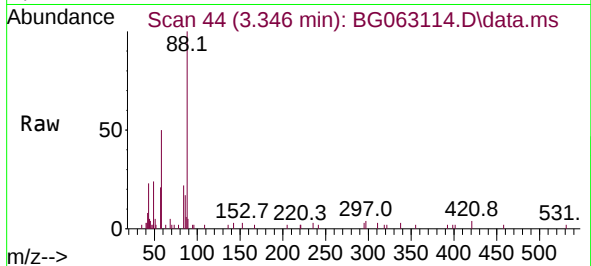




#2  
1,4-Dioxane  
Concen: 8.804 ng/uL  
RT: 3.346 min Scan# 44  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

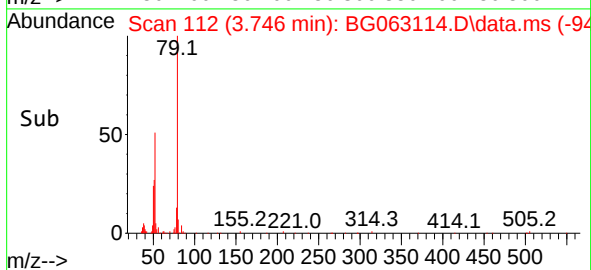
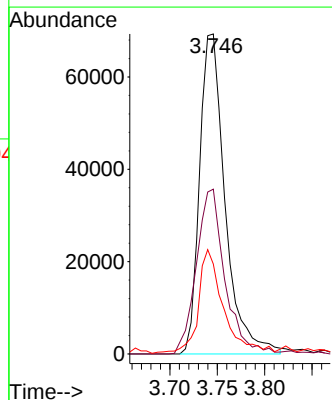
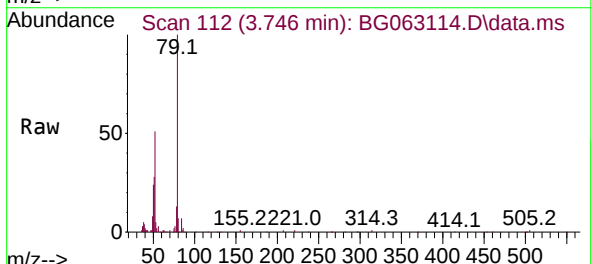
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

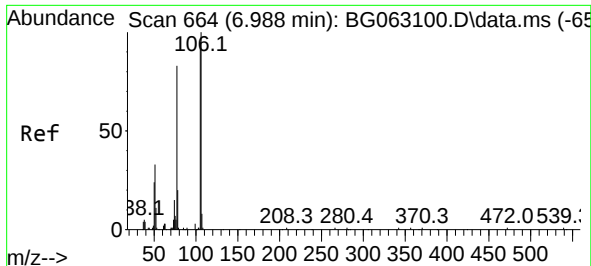
Tgt Ion: 88 Resp: 16878  
Ion Ratio Lower Upper  
88 100  
43 22.9 16.6 25.0  
58 49.8 34.8 52.2



#5  
Pyridine  
Concen: 33.242 ng/uL  
RT: 3.746 min Scan# 112  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion: 79 Resp: 129932  
Ion Ratio Lower Upper  
79 100  
52 51.5 55.3 82.9#  
51 28.1 30.5 45.7#

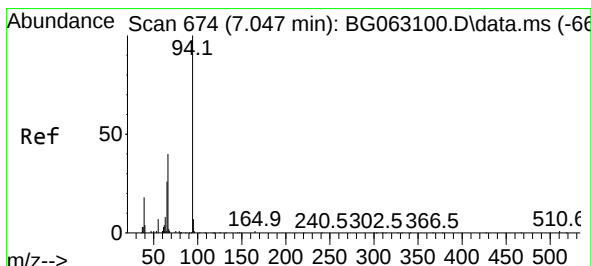
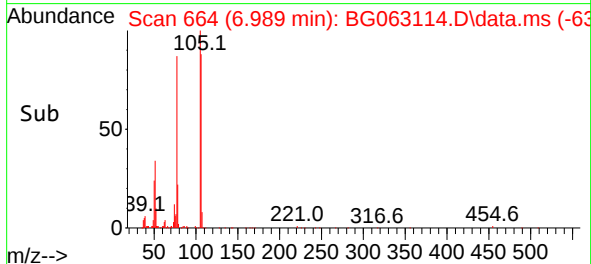
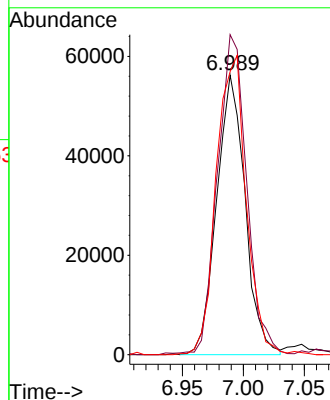
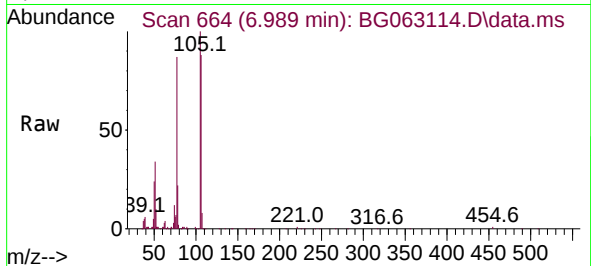




#6  
Benzaldehyde  
Concen: 33.915 ng/ul  
RT: 6.989 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

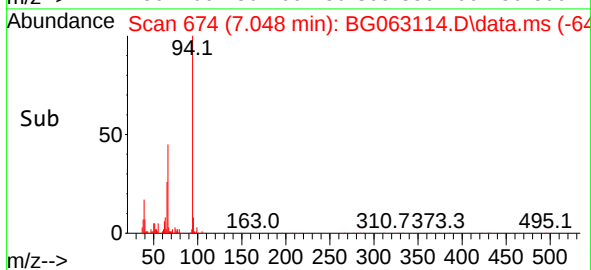
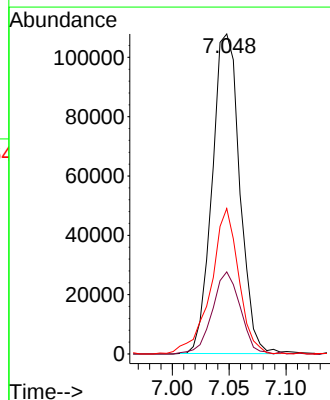
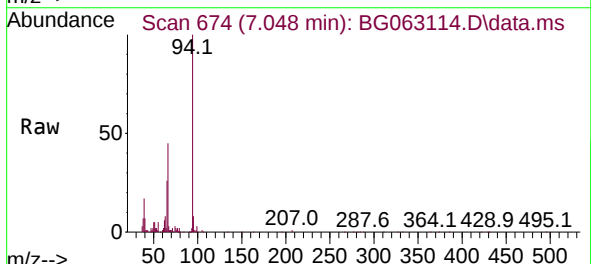
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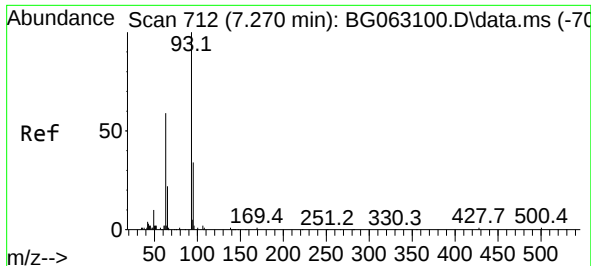
Tgt Ion: 77 Resp: 91076  
Ion Ratio Lower Upper  
77 100  
105 114.5 97.2 145.8  
106 101.3 89.8 134.8



#8  
Phenol  
Concen: 31.312 ng/ul  
RT: 7.048 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion: 94 Resp: 182180  
Ion Ratio Lower Upper  
94 100  
65 25.6 20.1 30.1  
66 45.4 34.6 51.8



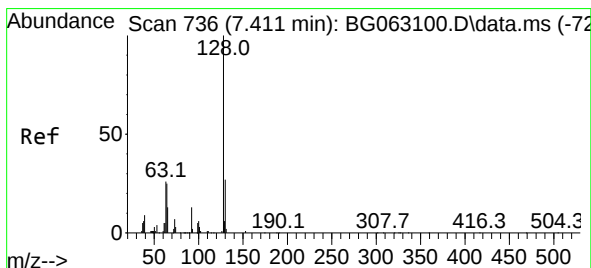
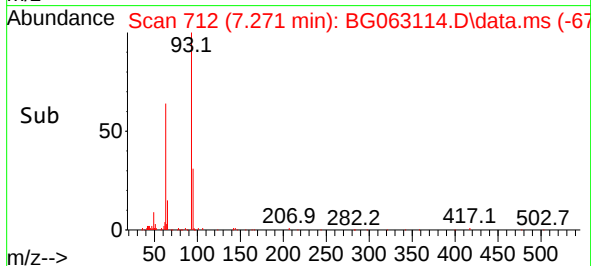
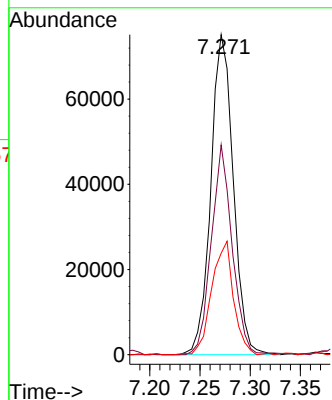
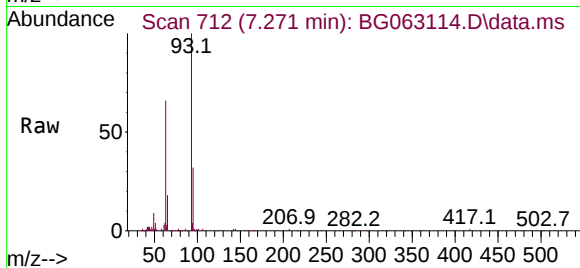


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 32.255 ng/ul  
 RT: 7.271 min Scan# 712  
 Delta R.T. -0.000 min  
 Lab File: BG063114.D  
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 BNA\_G  
 ClientSampleId :  
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Tgt Ion: 93 Resp: 116773

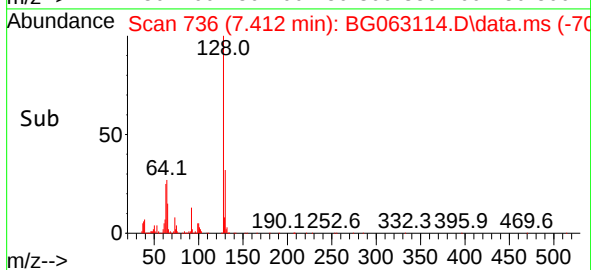
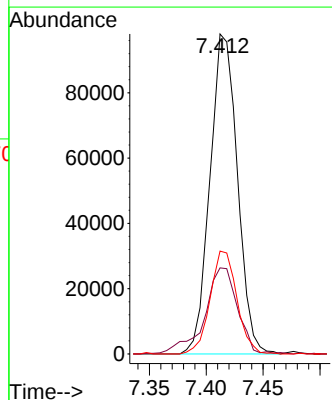
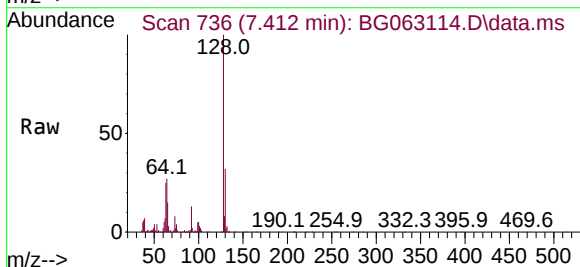
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 65.5  | 47.2  | 70.8  |
| 95  | 31.7  | 25.3  | 37.9  |

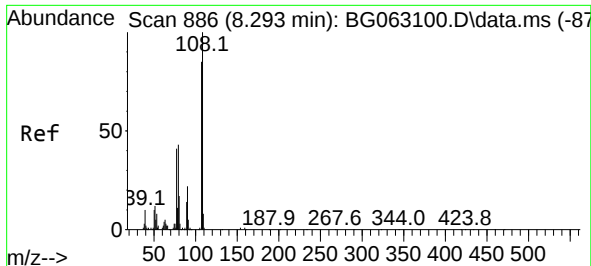


#12  
 2-Chlorophenol  
 Concen: 29.873 ng/ul  
 RT: 7.412 min Scan# 736  
 Delta R.T. -0.006 min  
 Lab File: BG063114.D  
 Acq: 28 Sep 2024 19:02

Tgt Ion: 128 Resp: 164766

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 26.9  | 26.2  | 39.4  |
| 130 | 32.1  | 26.6  | 40.0  |





#13

2-Methylphenol

Concen: 29.994 ng/ul

RT: 8.293 min Scan# 886

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

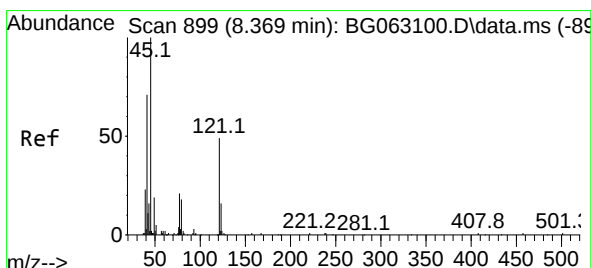
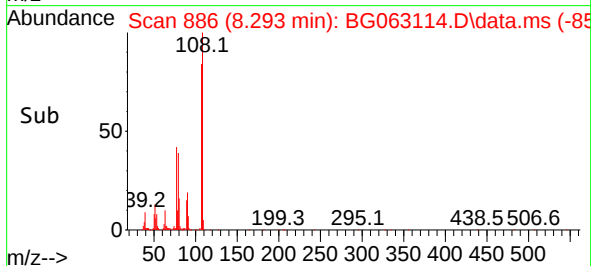
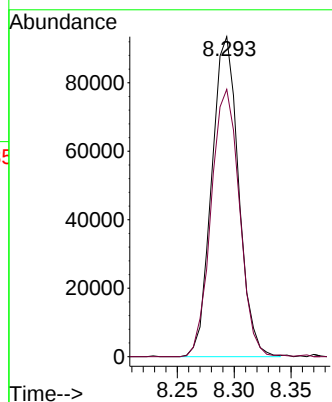
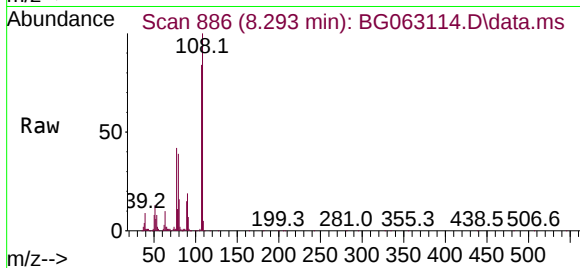
DDCA5MS

Tgt Ion:108 Resp: 153405

Ion Ratio Lower Upper

108 100

107 83.6 72.6 109.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.591 ng/ul

RT: 8.364 min Scan# 898

Delta R.T. -0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

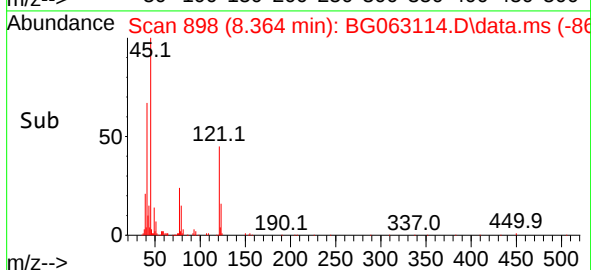
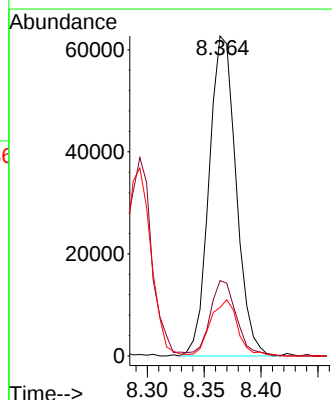
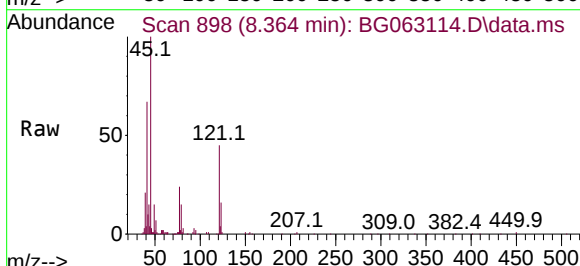
Tgt Ion: 45 Resp: 103675

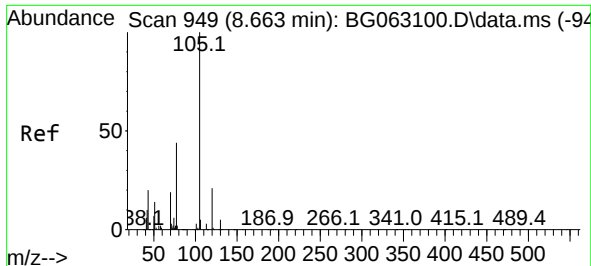
Ion Ratio Lower Upper

45 100

77 23.6 21.7 32.5

79 15.1 13.0 19.6

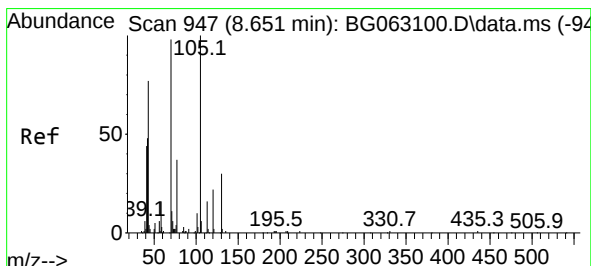
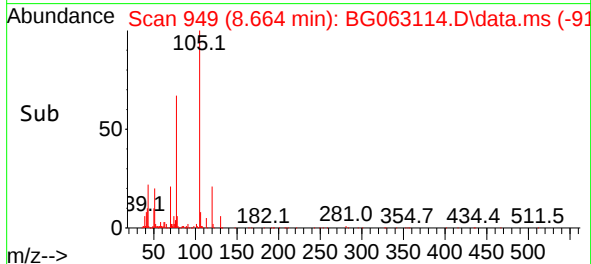
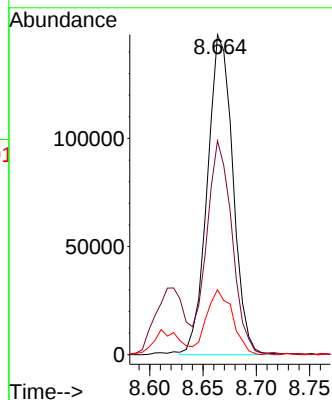
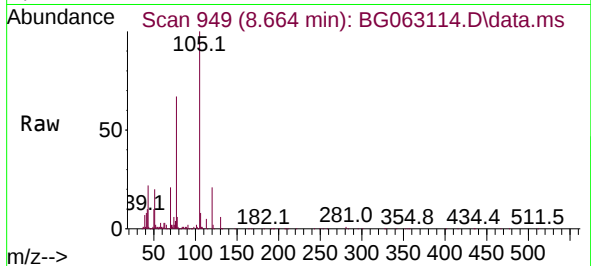




#16  
Acetophenone  
Concen: 30.370 ng/ul  
RT: 8.664 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

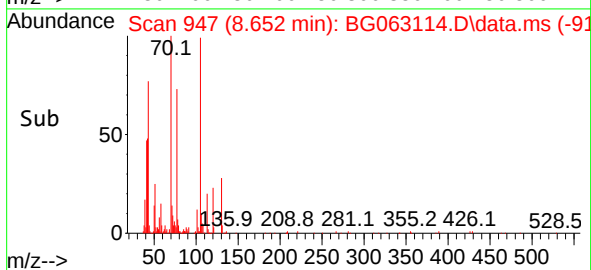
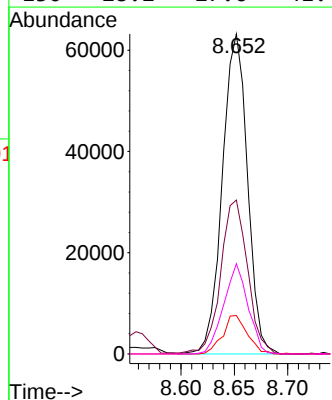
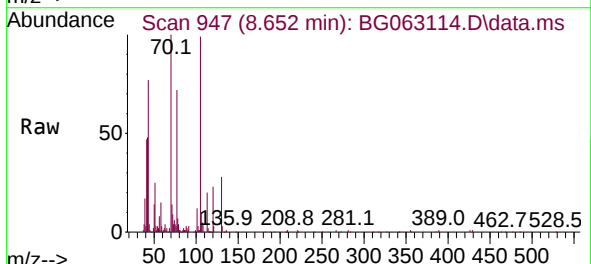
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

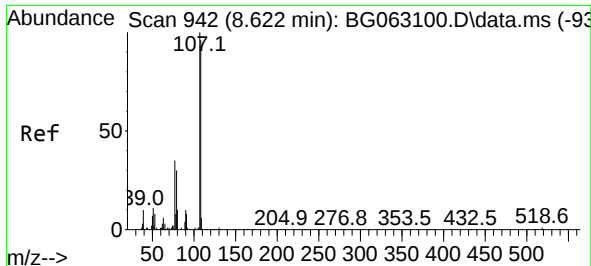
Tgt Ion:105 Resp: 246530  
Ion Ratio Lower Upper  
105 100  
77 66.9 54.2 81.4  
51 20.3 19.6 29.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 31.170 ng/ul  
RT: 8.652 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

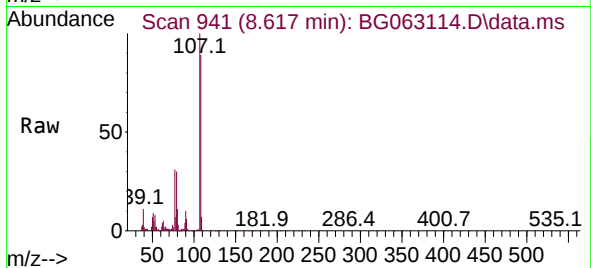
Tgt Ion: 70 Resp: 103467  
Ion Ratio Lower Upper  
70 100  
42 48.1 37.0 55.4  
101 12.0 7.6 11.4#  
130 28.2 27.6 41.4



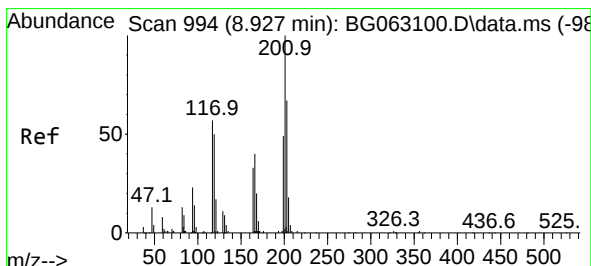
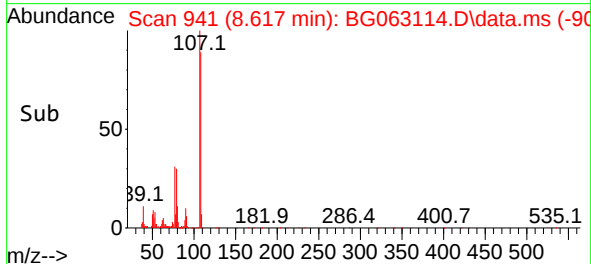
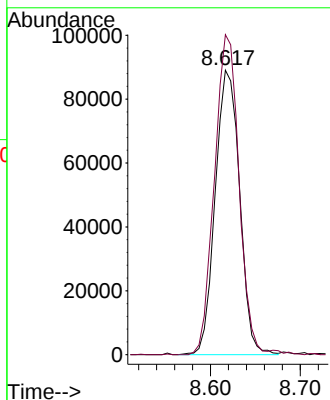


#18  
4-Methylphenol  
Concen: 30.031 ng/ul  
RT: 8.617 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

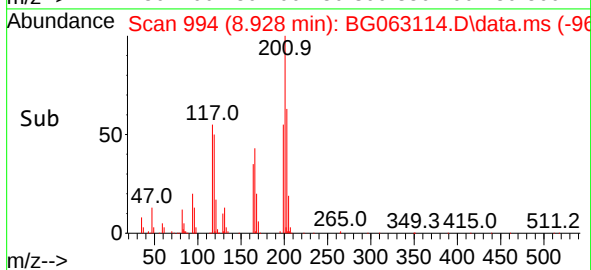
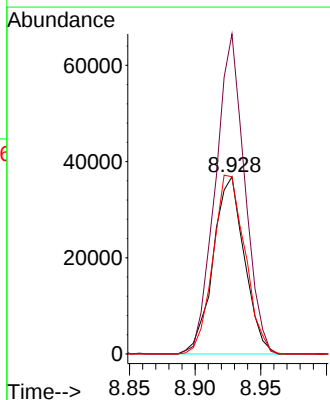
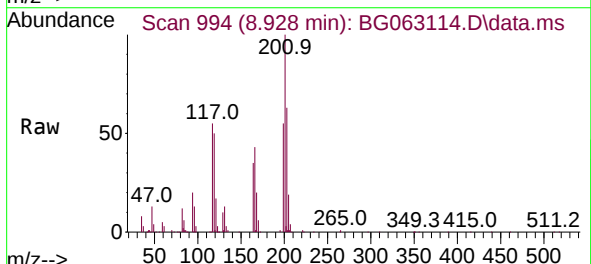


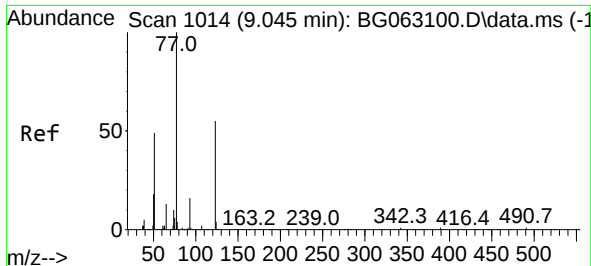
Tgt Ion:108 Resp: 168253  
Ion Ratio Lower Upper  
108 100  
107 112.5 83.0 124.4



#19  
Hexachloroethane  
Concen: 27.973 ng/ul  
RT: 8.928 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:117 Resp: 61059  
Ion Ratio Lower Upper  
117 100  
201 180.6 143.8 215.8  
199 99.9 89.1 133.7

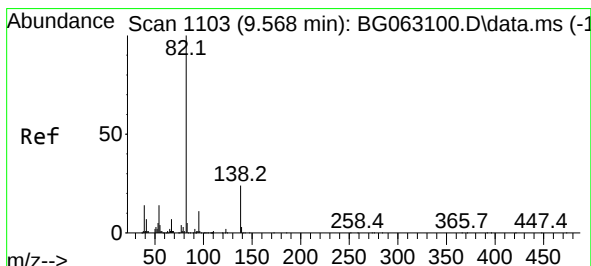
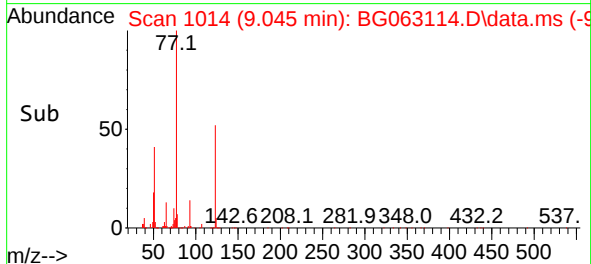
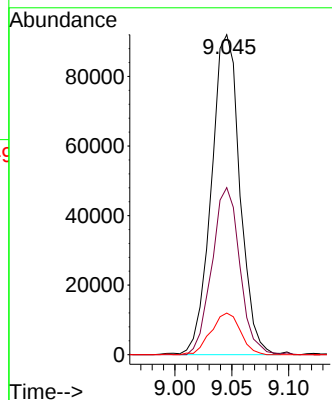
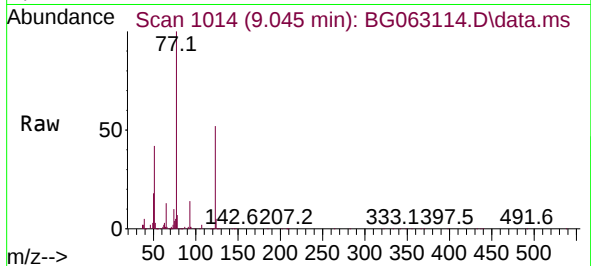




#22  
Nitrobenzene  
Concen: 29.335 ng/ul  
RT: 9.045 min Scan# 1014  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

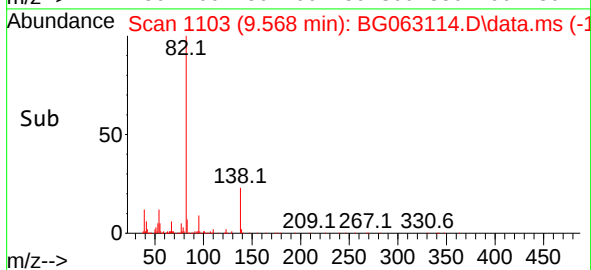
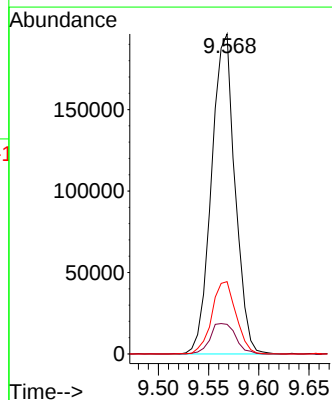
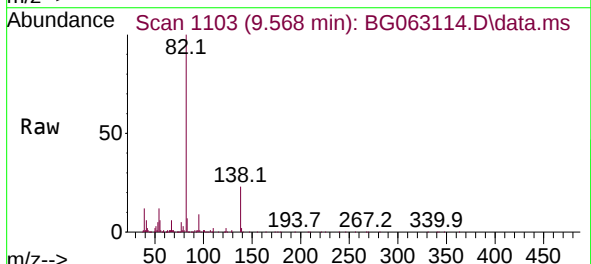
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

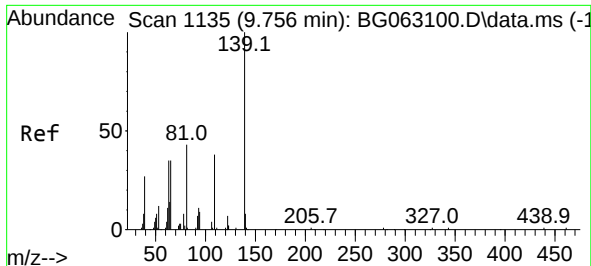
Tgt Ion: 77 Resp: 160841  
Ion Ratio Lower Upper  
77 100  
123 52.2 37.6 56.4  
65 13.0 12.0 18.0



#23  
Isophorone  
Concen: 30.212 ng/ul  
RT: 9.568 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion: 82 Resp: 319882  
Ion Ratio Lower Upper  
82 100  
95 9.2 10.0 15.0#  
138 22.6 19.5 29.3

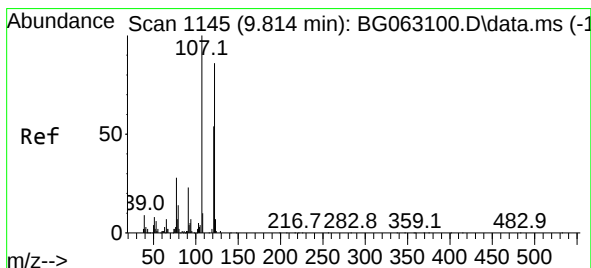
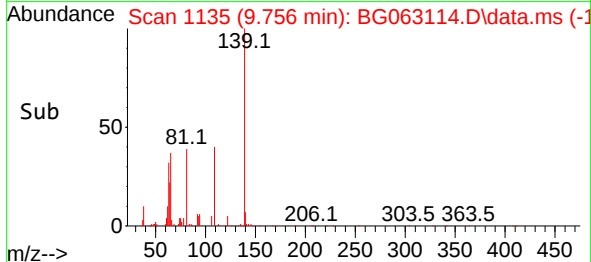
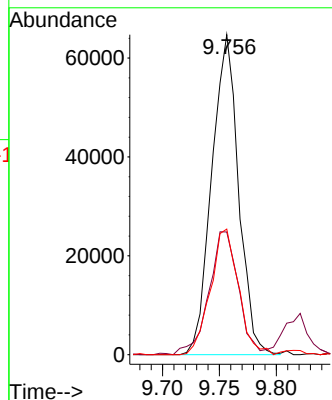
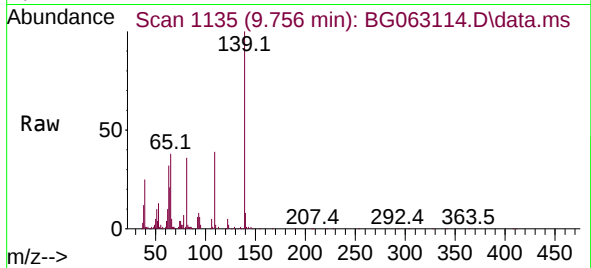




#25  
2-Nitrophenol  
Concen: 27.950 ng/ul  
RT: 9.756 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

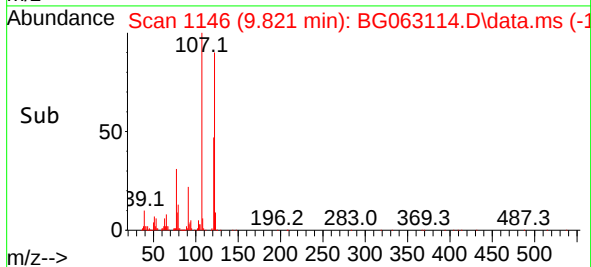
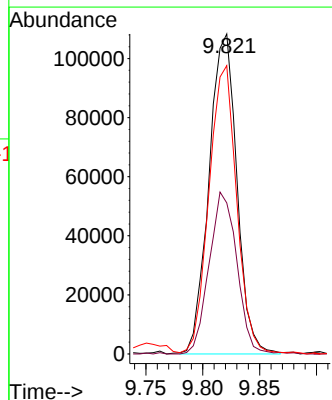
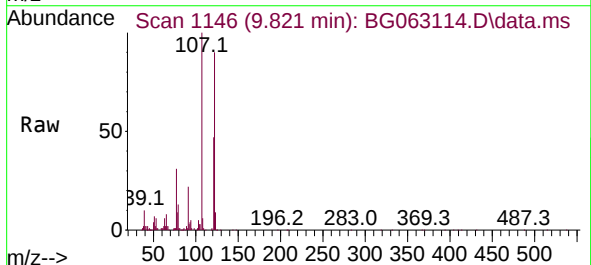
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

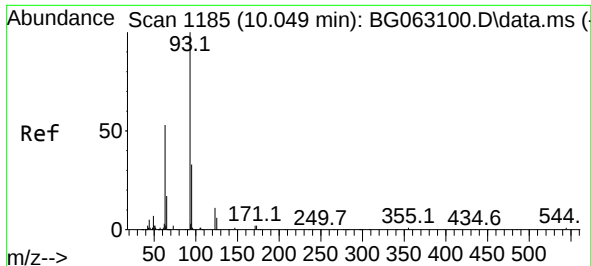
Tgt Ion:139 Resp: 106073  
Ion Ratio Lower Upper  
139 100  
65 38.4 25.0 37.4#  
109 39.3 33.9 50.9



#26  
2,4-Dimethylphenol  
Concen: 27.065 ng/ul  
RT: 9.821 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:107 Resp: 184851  
Ion Ratio Lower Upper  
107 100  
121 47.2 38.3 57.5  
122 90.1 63.7 95.5

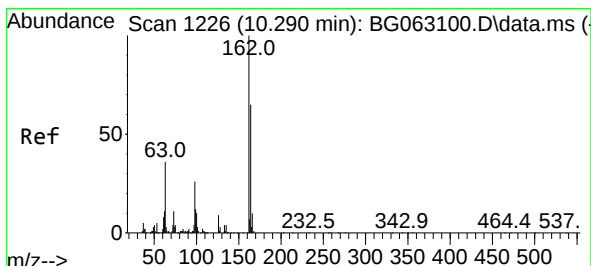
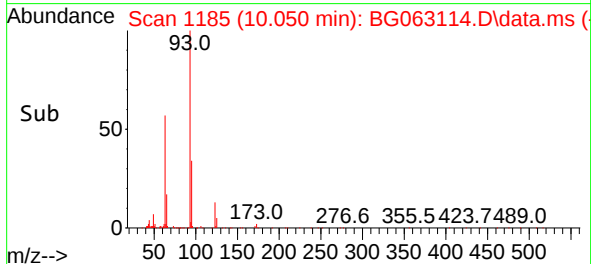
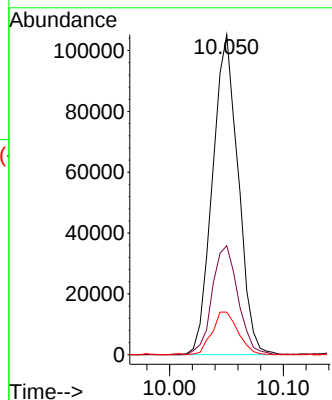
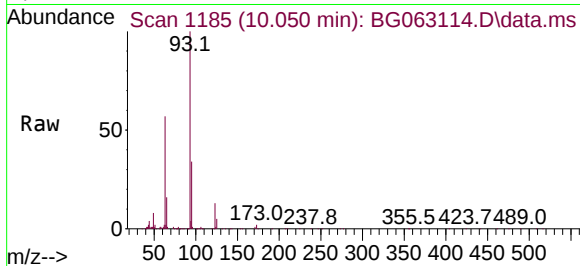




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 29.847 ng/ul  
 RT: 10.050 min Scan# 1185  
 Delta R.T. -0.000 min  
 Lab File: BG063114.D  
 Acq: 28 Sep 2024 19:02

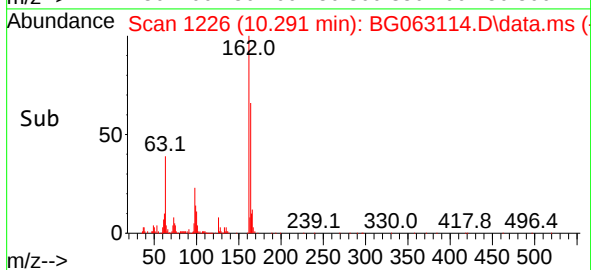
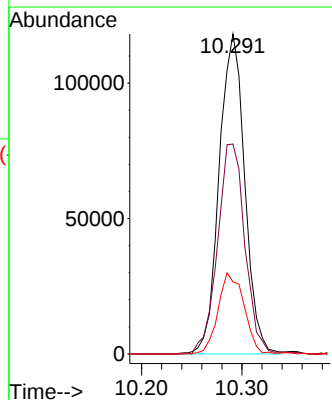
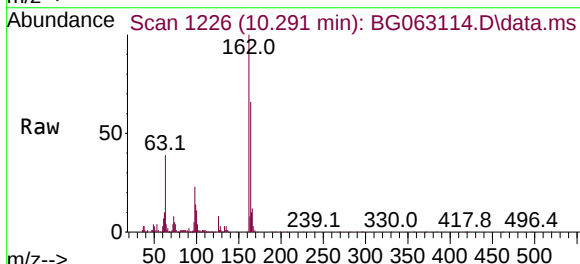
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDCA5MS

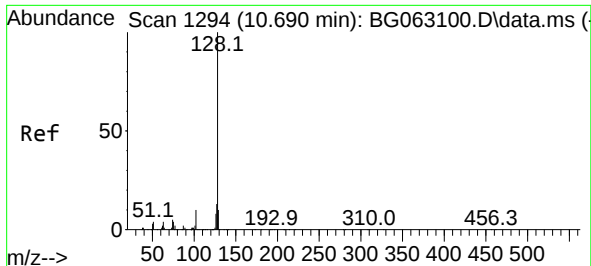
Tgt Ion: 93 Resp: 165177  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 26.2 39.4  
 123 13.3 8.7 13.1#



#29  
 2,4-Dichlorophenol  
 Concen: 28.176 ng/ul  
 RT: 10.291 min Scan# 1226  
 Delta R.T. -0.000 min  
 Lab File: BG063114.D  
 Acq: 28 Sep 2024 19:02

Tgt Ion:162 Resp: 208753  
 Ion Ratio Lower Upper  
 162 100  
 164 65.6 52.6 78.8  
 98 22.6 20.0 30.0

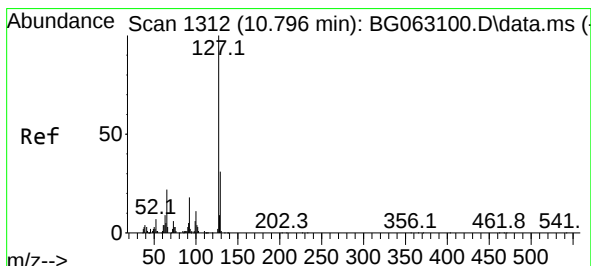
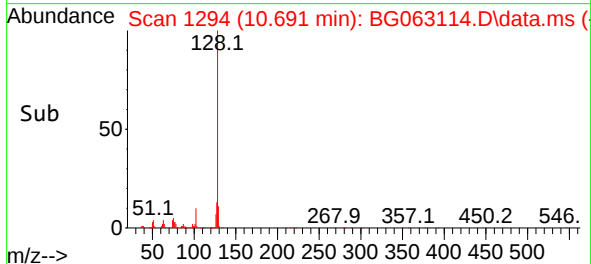
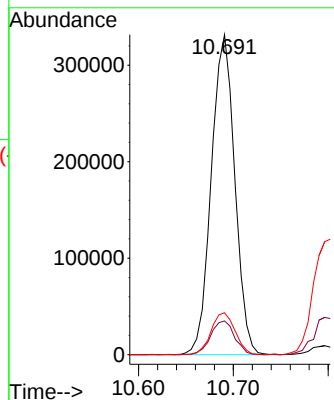
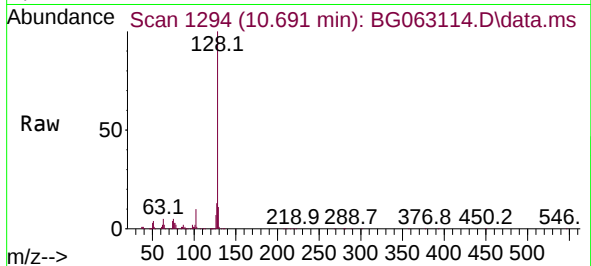




#30  
Naphthalene  
Concen: 28.455 ng/ul  
RT: 10.691 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

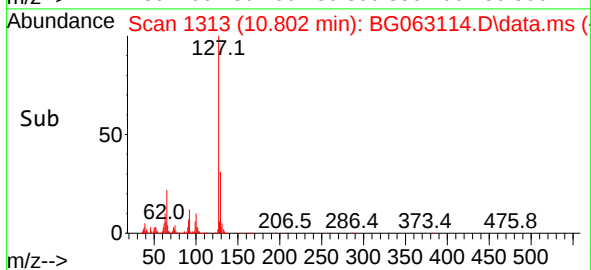
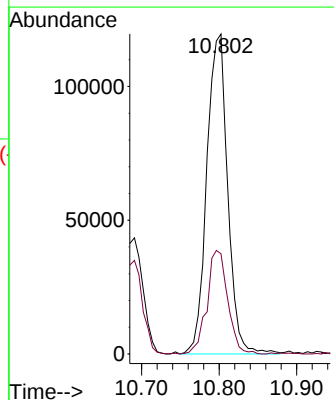
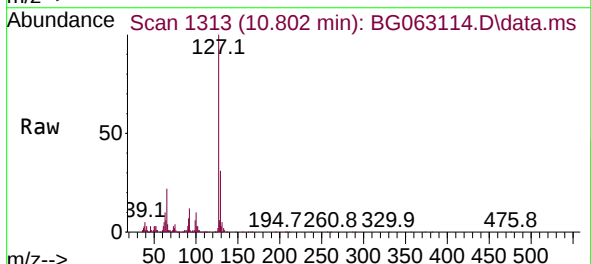
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

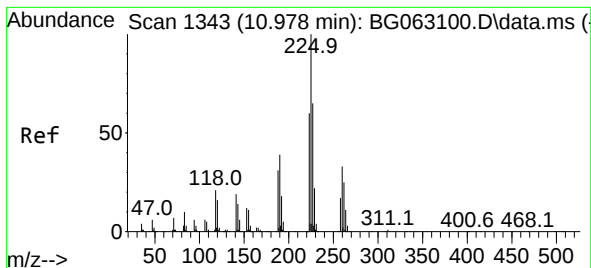
Tgt Ion:128 Resp: 571258  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.3 13.9  
127 13.1 10.7 16.1



#32  
4-Chloroaniline  
Concen: 26.811 ng/ul  
RT: 10.802 min Scan# 1313  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:127 Resp: 223961  
Ion Ratio Lower Upper  
127 100  
129 31.3 29.4 44.0

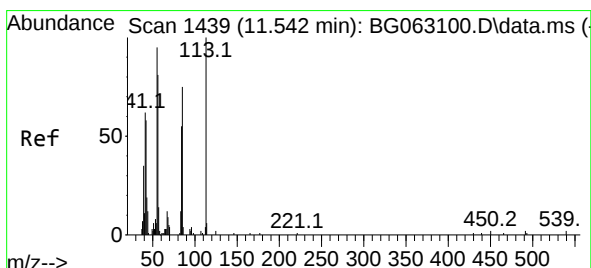
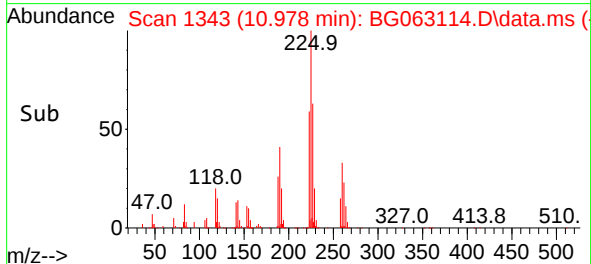
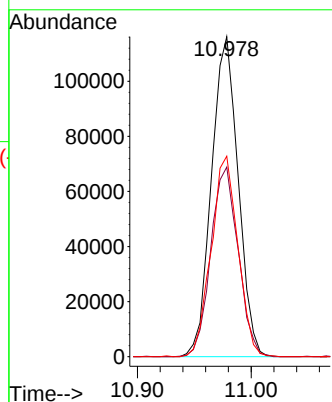
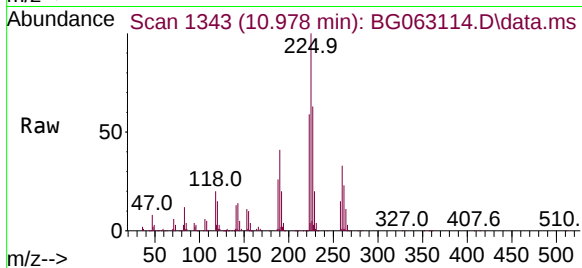




#33  
Hexachlorobutadiene  
Concen: 26.268 ng/ul  
RT: 10.978 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

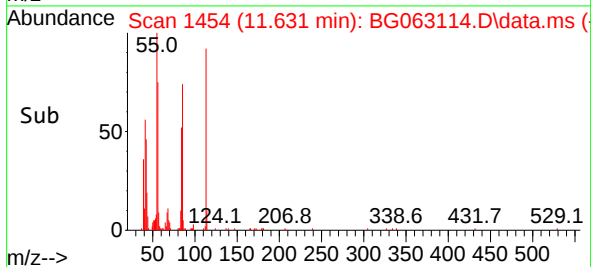
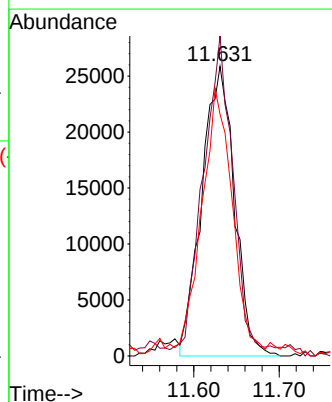
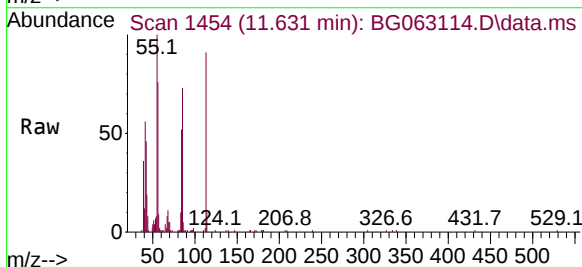
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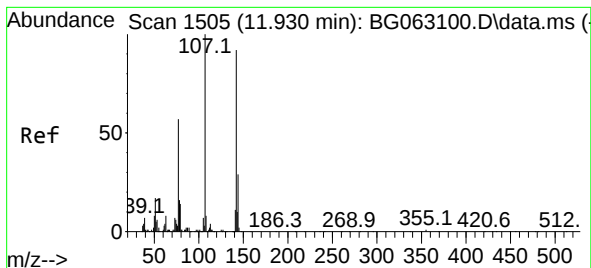
Tgt Ion:225 Resp: 189249  
Ion Ratio Lower Upper  
225 100  
223 59.3 47.0 70.6  
227 62.6 52.6 79.0



#34  
Caprolactam  
Concen: 33.114 ng/ul  
RT: 11.631 min Scan# 1454  
Delta R.T. 0.082 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:113 Resp: 68619  
Ion Ratio Lower Upper  
113 100  
55 110.5 85.4 128.2  
56 83.5 63.5 95.3

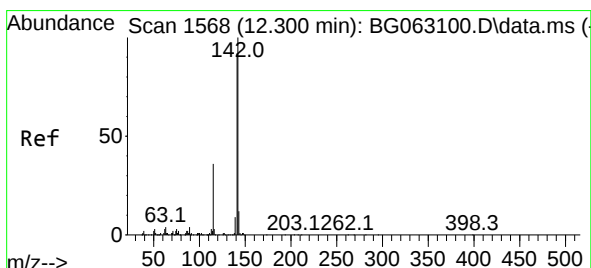
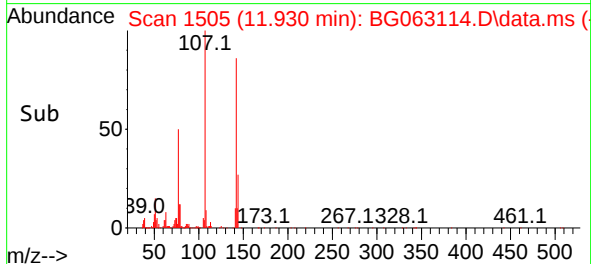
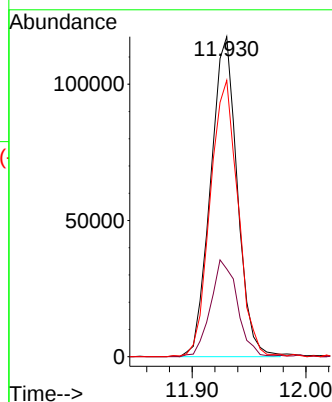
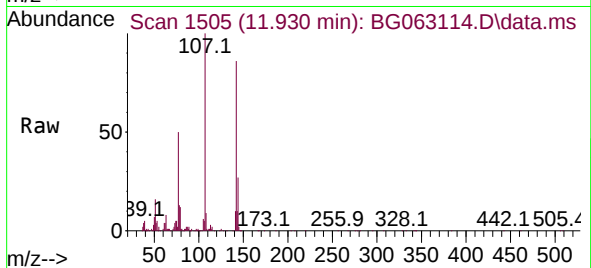




#35  
4-Chloro-3-methylphenol  
Concen: 29.439 ng/ul  
RT: 11.930 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

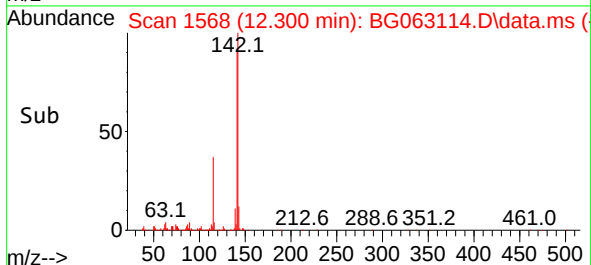
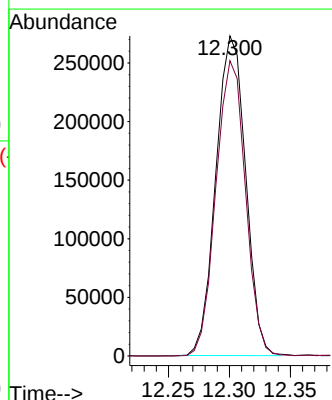
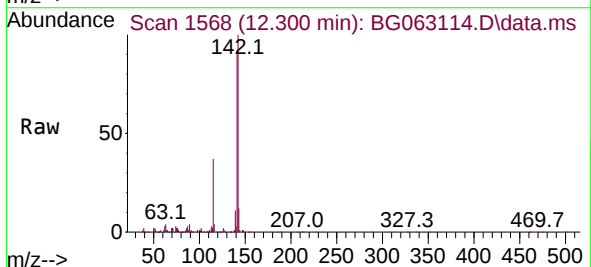
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

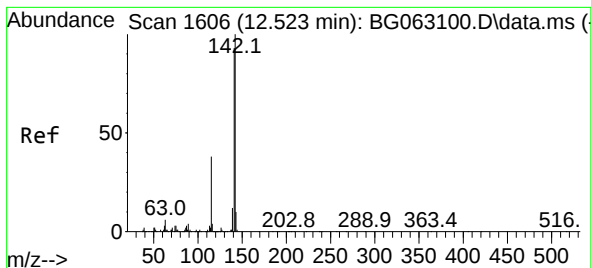
Tgt Ion:107 Resp: 191666  
Ion Ratio Lower Upper  
107 100  
144 27.4 22.2 33.4  
142 86.4 71.8 107.6



#36  
2-Methylnaphthalene  
Concen: 28.426 ng/ul  
RT: 12.300 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:142 Resp: 462927  
Ion Ratio Lower Upper  
142 100  
141 92.2 75.8 113.8

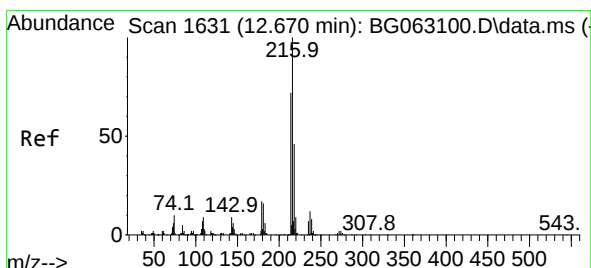
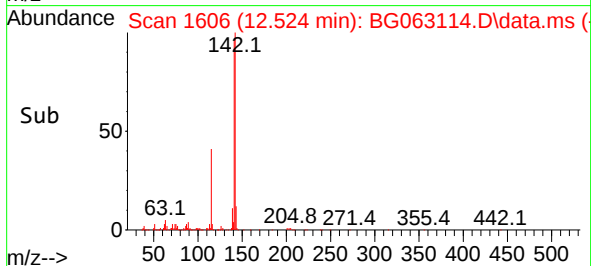
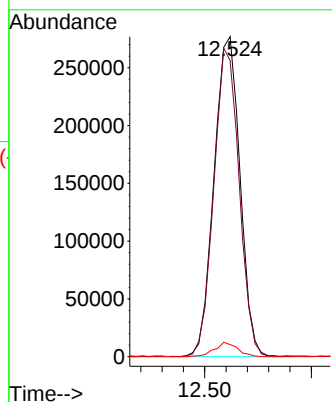
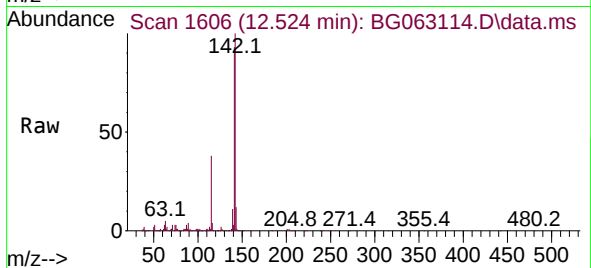




#37  
1-Methylnaphthalene  
Concen: 28.365 ng/ul  
RT: 12.524 min Scan# 1606  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

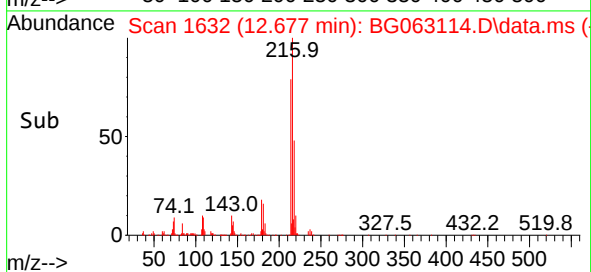
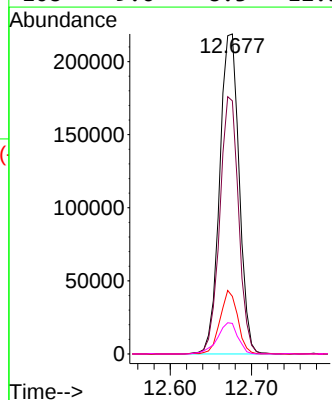
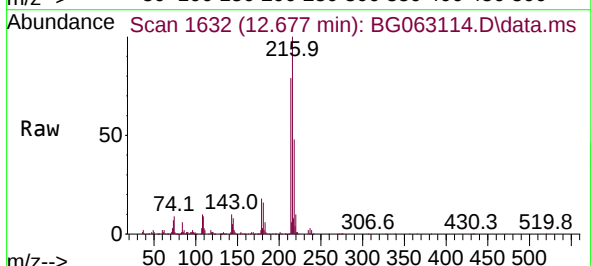
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

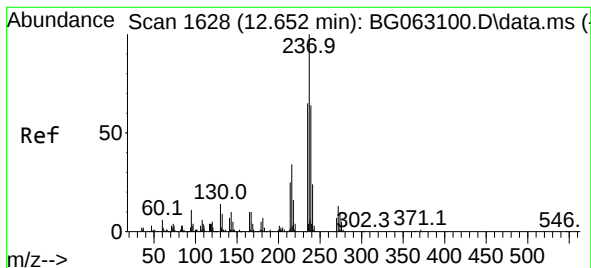
Tgt Ion:142 Resp: 466906  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.4 110.0  
116 3.8 3.0 4.6



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 28.023 ng/ul  
RT: 12.677 min Scan# 1632  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:216 Resp: 364865  
Ion Ratio Lower Upper  
216 100  
214 79.1 60.4 90.6  
179 18.0 14.2 21.4  
108 9.6 8.3 12.5





#40

Hexachlorocyclopentadiene

Concen: 20.766 ng/ul

RT: 12.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

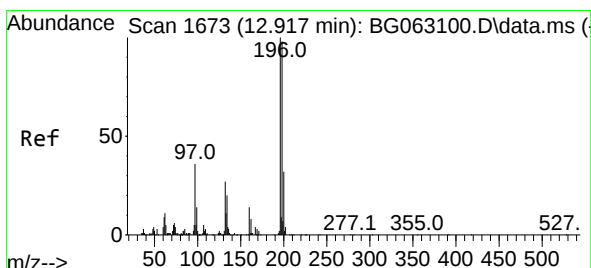
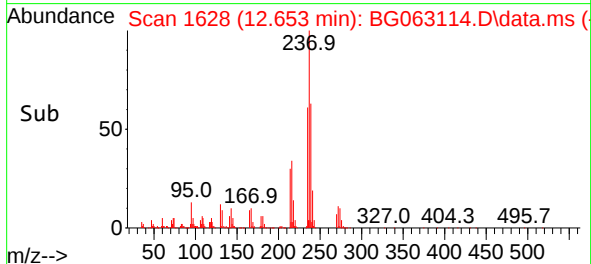
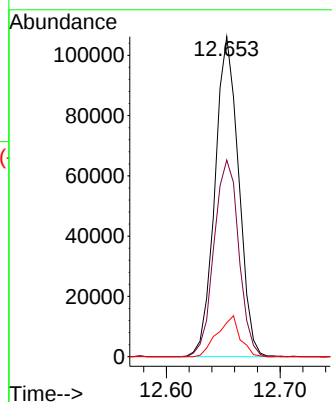
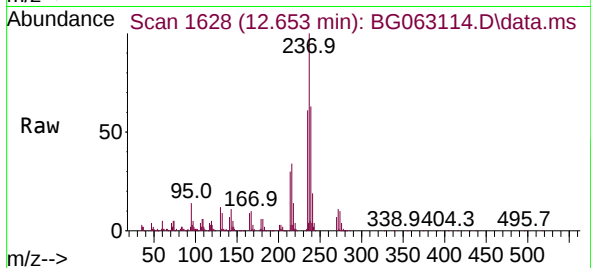
Tgt Ion:237 Resp: 153649

Ion Ratio Lower Upper

237 100

235 61.5 49.0 73.6

272 10.6 8.7 13.1



#41

2,4,6-Trichlorophenol

Concen: 30.411 ng/ul

RT: 12.912 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

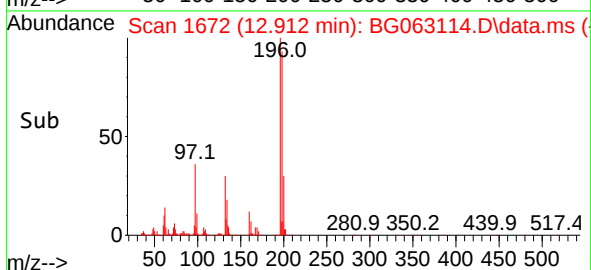
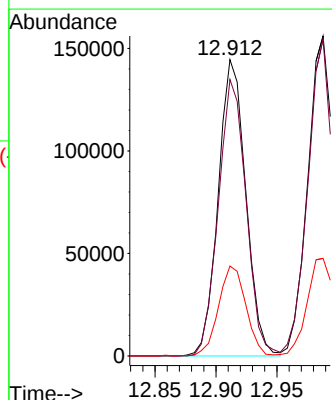
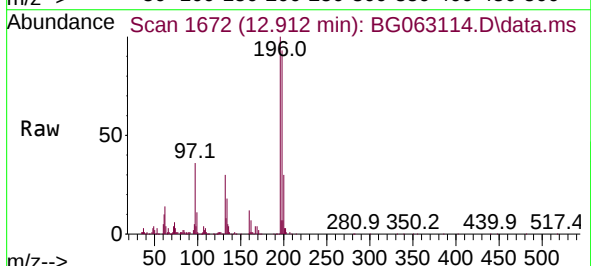
Tgt Ion:196 Resp: 227772

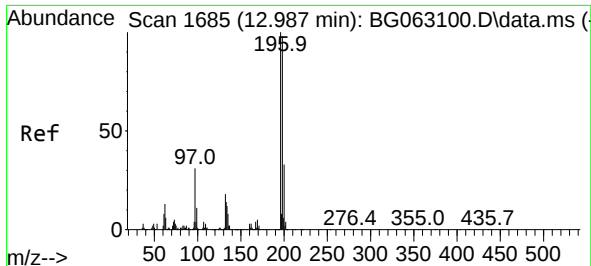
Ion Ratio Lower Upper

196 100

198 93.3 77.6 116.4

200 30.4 25.1 37.7

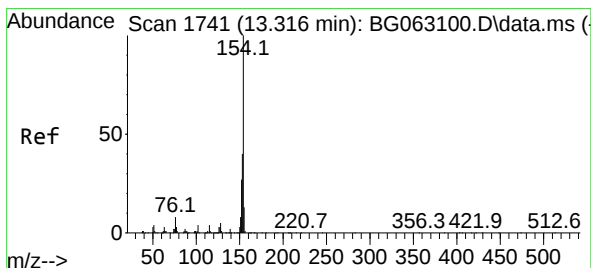
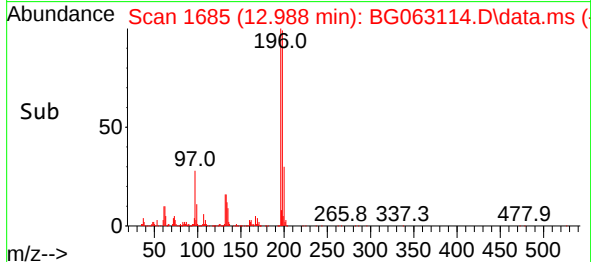
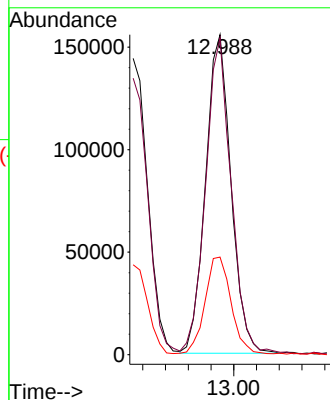
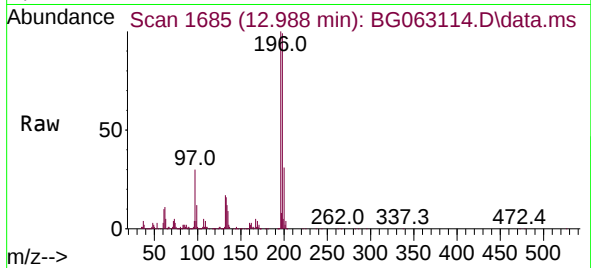




#42  
2,4,5-Trichlorophenol  
Concen: 29.381 ng/ul  
RT: 12.988 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

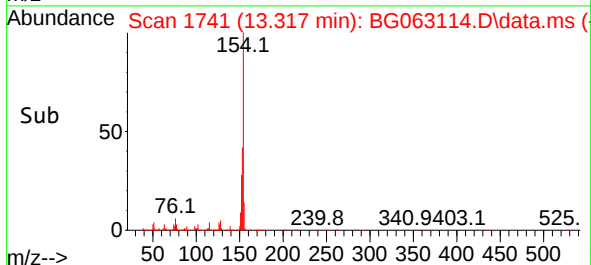
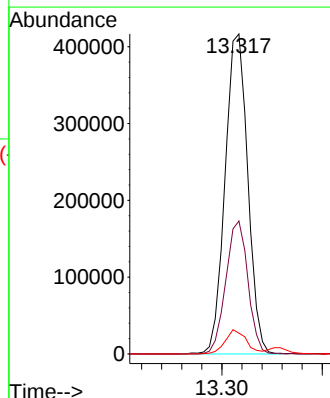
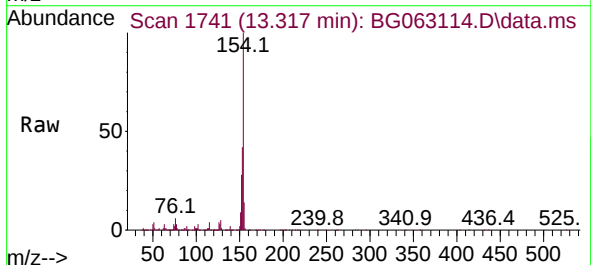
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

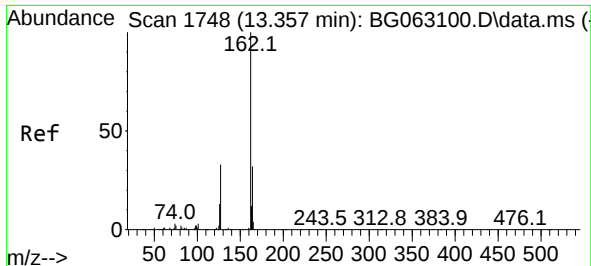
Tgt Ion:196 Resp: 241854  
Ion Ratio Lower Upper  
196 100  
198 98.9 74.0 111.0  
200 30.5 22.1 33.1



#43  
1,1'-Biphenyl  
Concen: 29.493 ng/ul  
RT: 13.317 min Scan# 1741  
Delta R.T. 0.005 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:154 Resp: 654485  
Ion Ratio Lower Upper  
154 100  
153 41.6 32.6 48.8  
76 6.5 4.1 6.1#

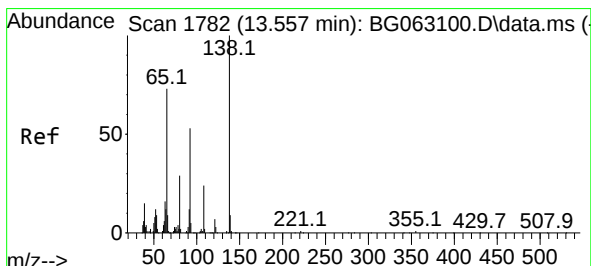
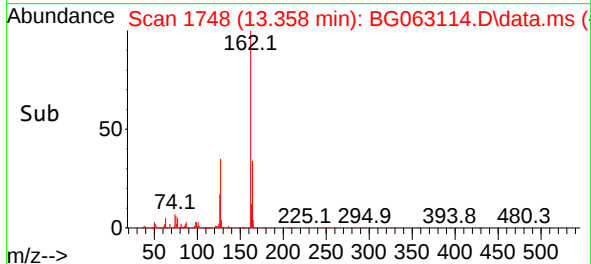
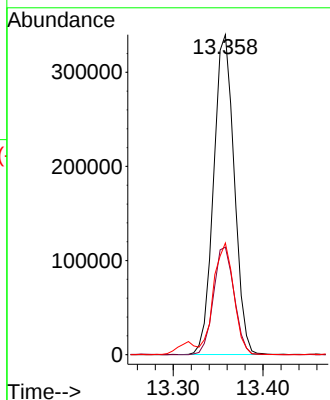
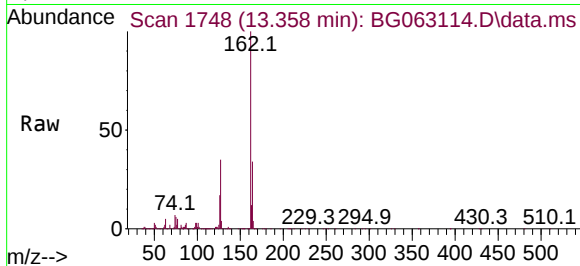




#44  
2-Chloronaphthalene  
Concen: 30.281 ng/ul  
RT: 13.358 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

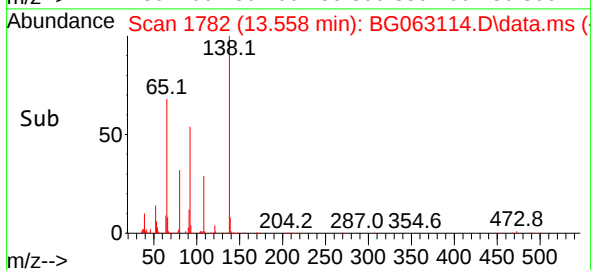
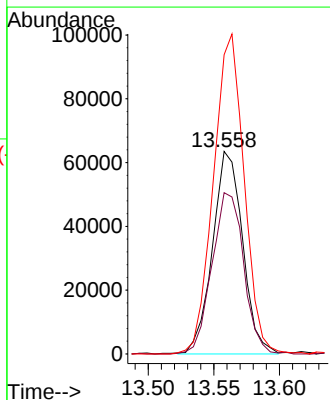
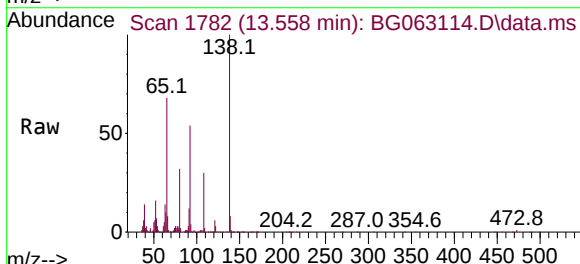
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

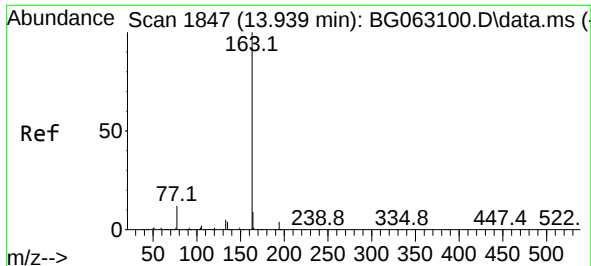
Tgt Ion:162 Resp: 541093  
Ion Ratio Lower Upper  
162 100  
164 33.6 27.0 40.6  
127 34.9 26.6 40.0



#45  
2-Nitroaniline  
Concen: 31.485 ng/ul  
RT: 13.558 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion: 65 Resp: 101256  
Ion Ratio Lower Upper  
65 100  
92 79.6 67.4 101.0  
138 147.7 135.4 203.2

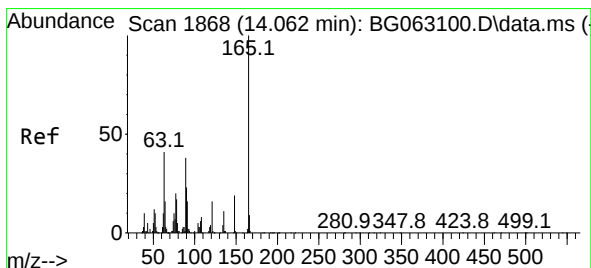
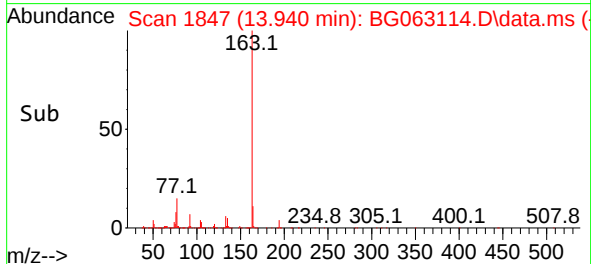
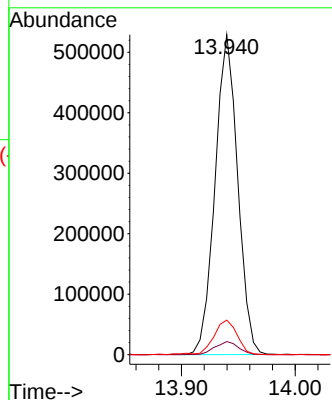
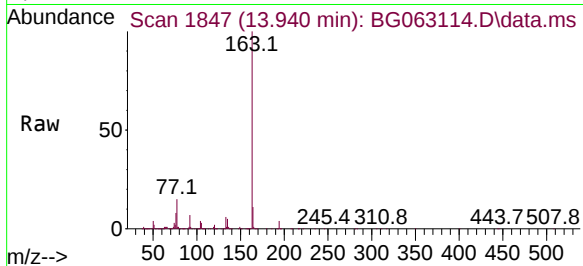




#47  
Dimethylphthalate  
Concen: 28.625 ng/ul  
RT: 13.940 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

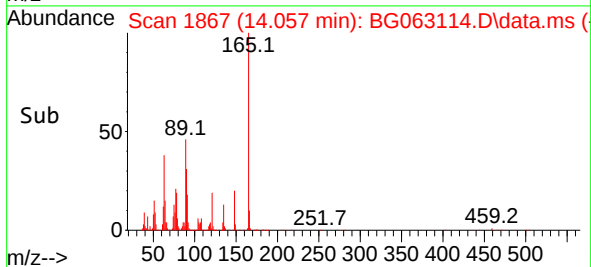
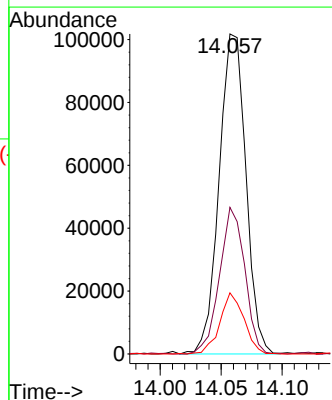
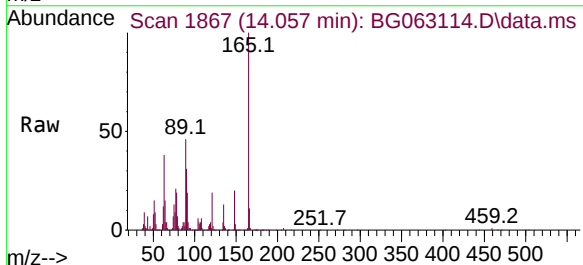
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

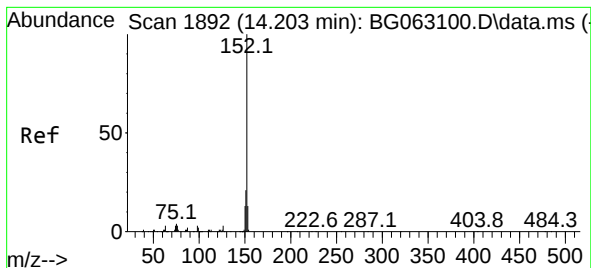
Tgt Ion:163 Resp: 731551  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.5 5.3  
164 10.8 8.3 12.5



#48  
2,6-Dinitrotoluene  
Concen: 29.615 ng/ul  
RT: 14.057 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:165 Resp: 155848  
Ion Ratio Lower Upper  
165 100  
89 45.8 34.9 52.3  
121 19.1 13.6 20.4

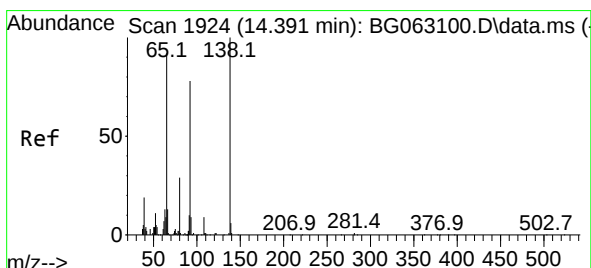
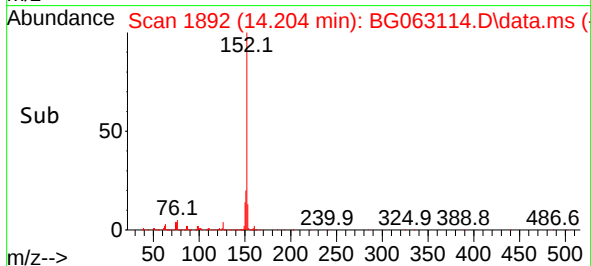
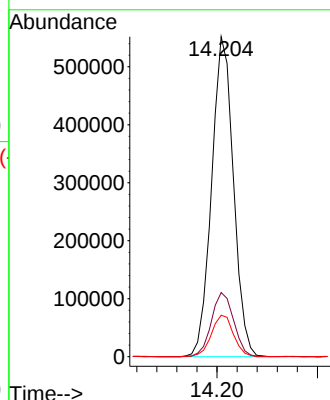
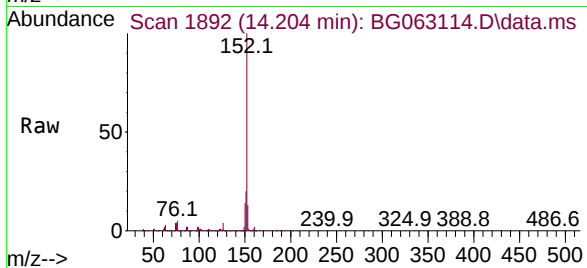




#50  
Acenaphthylene  
Concen: 29.420 ng/ul  
RT: 14.204 min Scan# 1892  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

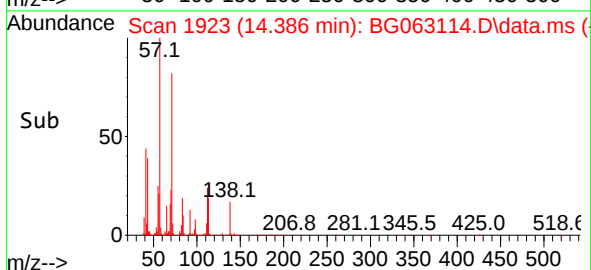
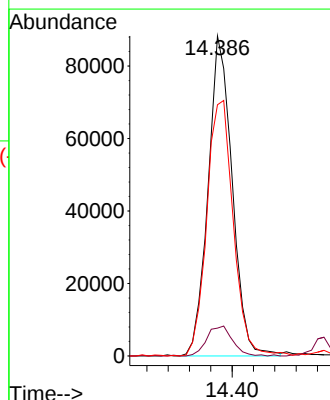
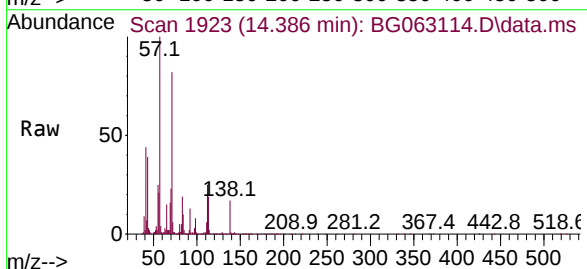
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

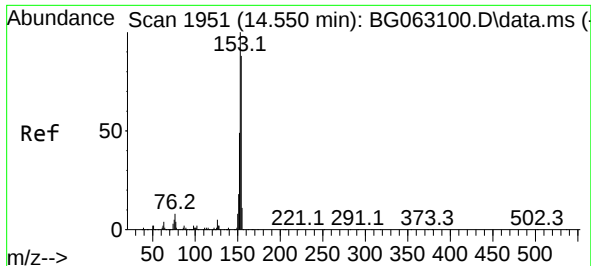
Tgt Ion:152 Resp: 832606  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.9 25.3  
153 13.0 9.4 14.2



#51  
3-Nitroaniline  
Concen: 31.186 ng/ul  
RT: 14.386 min Scan# 1923  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:138 Resp: 138510  
Ion Ratio Lower Upper  
138 100  
108 8.7 5.8 8.8  
92 78.5 64.2 96.4

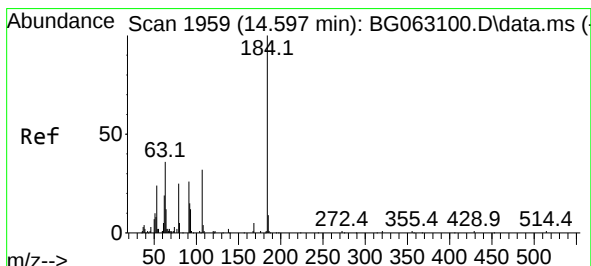
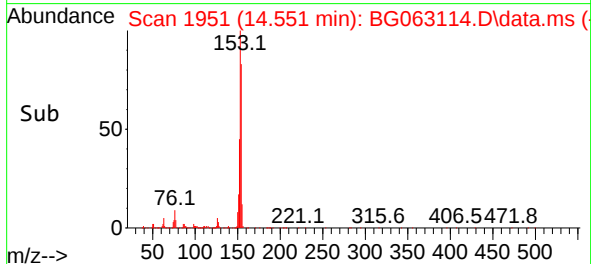
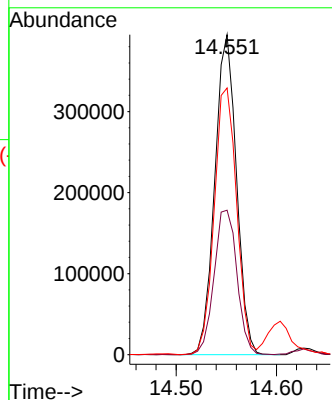
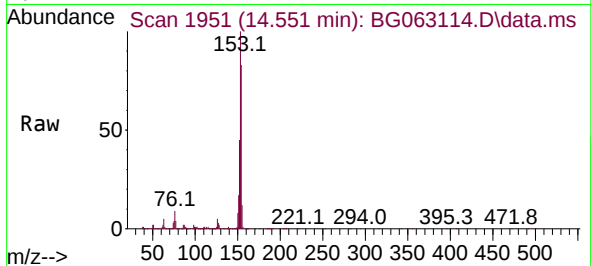




#52  
Acenaphthene  
Concen: 30.043 ng/ul  
RT: 14.551 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

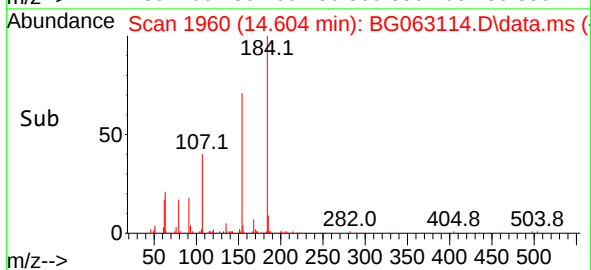
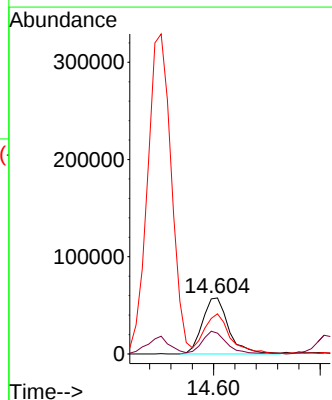
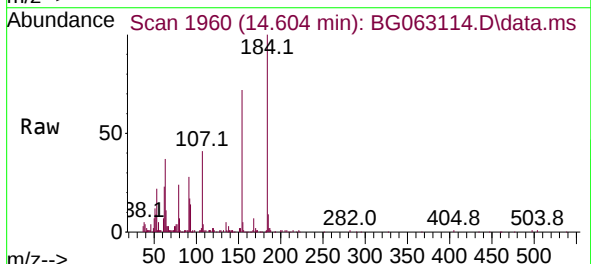
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

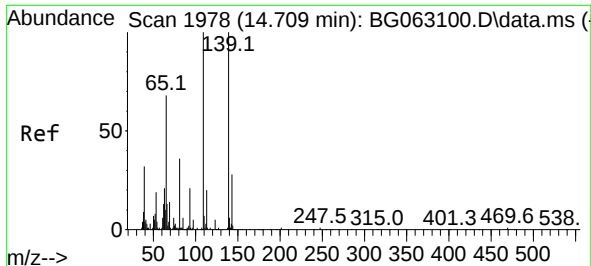
Tgt Ion:153 Resp: 592222  
Ion Ratio Lower Upper  
153 100  
152 45.1 36.9 55.3  
154 83.4 70.2 105.4



#53  
2,4-Dinitrophenol  
Concen: 26.518 ng/ul  
RT: 14.604 min Scan# 1960  
Delta R.T. 0.005 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:184 Resp: 98653  
Ion Ratio Lower Upper  
184 100  
63 37.0 35.8 53.8  
154 71.7 55.4 83.2

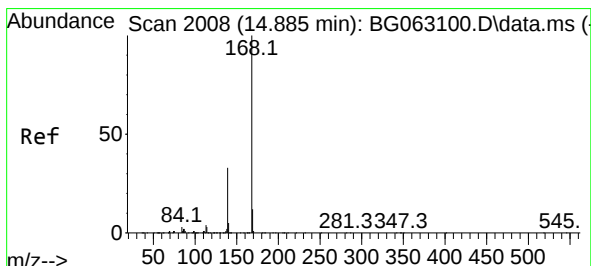
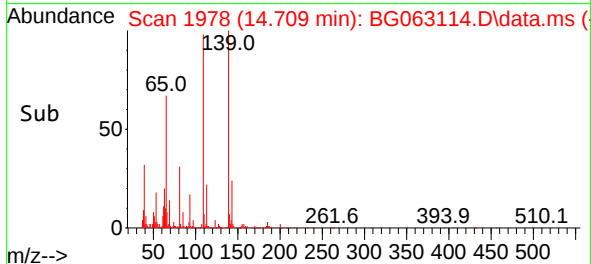
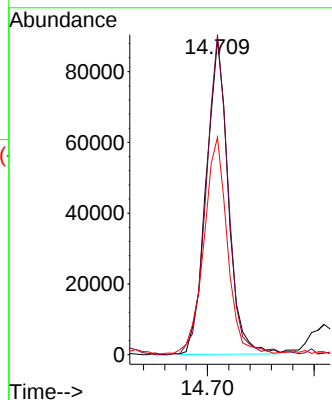
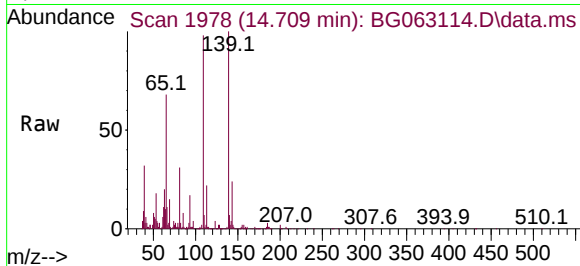




#55  
4-Nitrophenol  
Concen: 26.419 ng/ul  
RT: 14.709 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

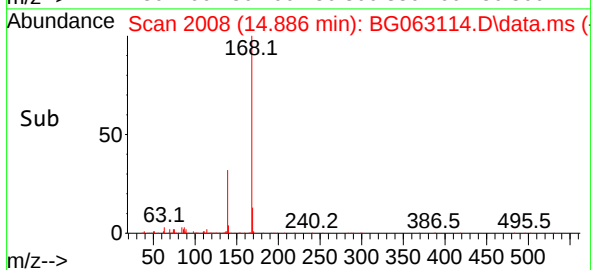
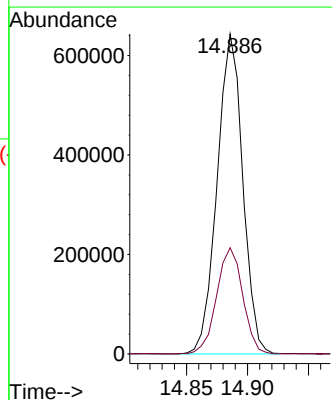
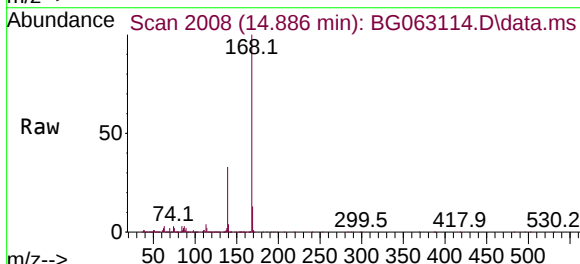
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

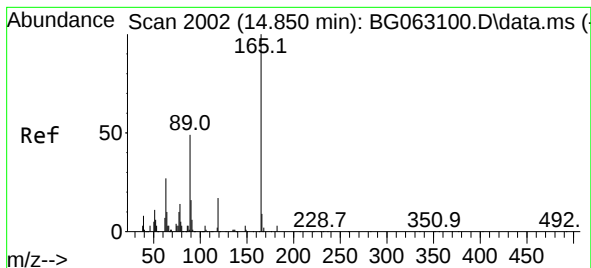
Tgt Ion:109 Resp: 128537  
Ion Ratio Lower Upper  
109 100  
139 101.6 66.8 100.2#  
65 69.0 55.6 83.4



#56  
Dibenzofuran  
Concen: 29.817 ng/ul  
RT: 14.886 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:168 Resp: 940456  
Ion Ratio Lower Upper  
168 100  
139 33.2 26.8 40.2





#57

2,4-Dinitrotoluene

Concen: 27.541 ng/ul

RT: 14.850 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

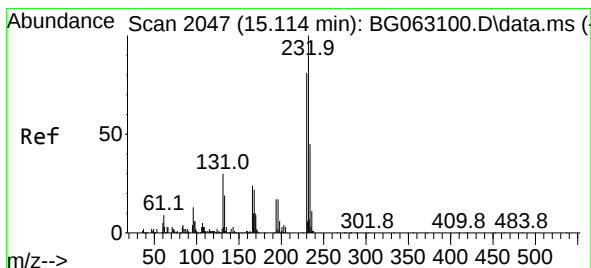
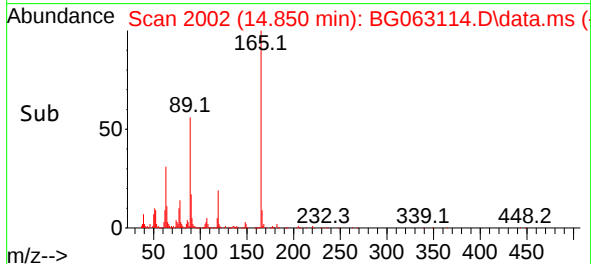
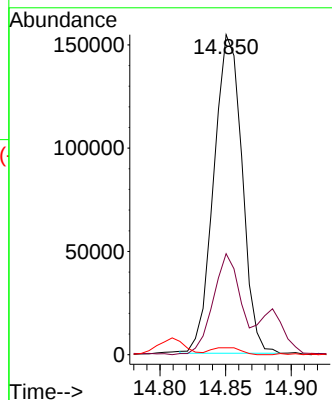
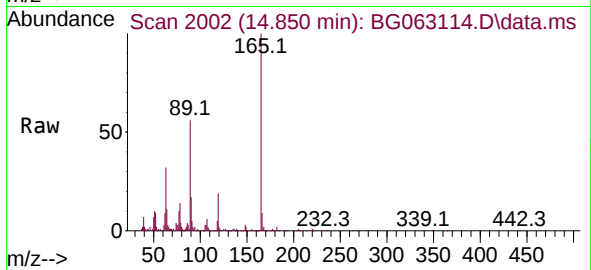
Tgt Ion:165 Resp: 230911

Ion Ratio Lower Upper

165 100

63 31.5 25.0 37.4

182 2.2 2.2 3.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.035 ng/ul

RT: 15.115 min Scan# 2047

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Tgt Ion:232 Resp: 448864

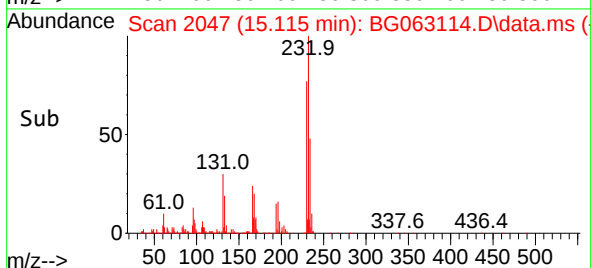
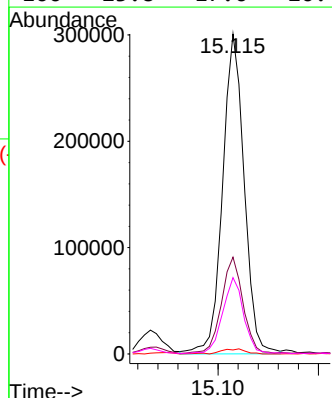
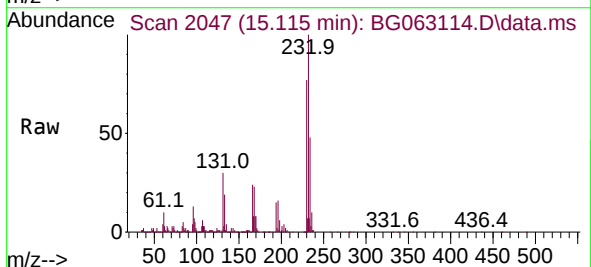
Ion Ratio Lower Upper

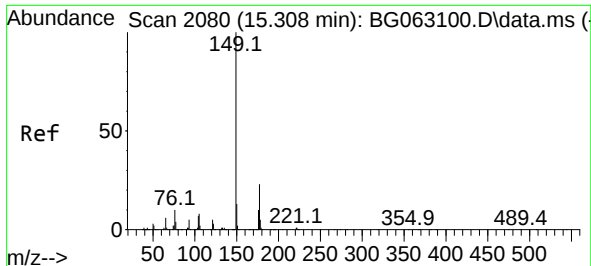
232 100

131 30.3 25.8 38.6

130 1.3 1.9 2.9#

166 23.8 17.6 26.4

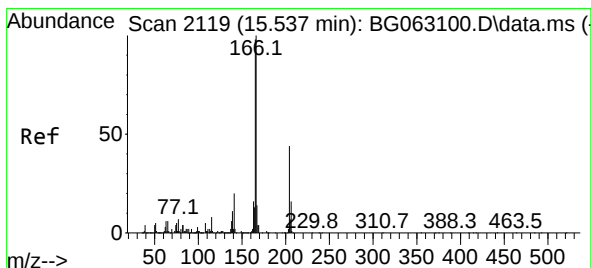
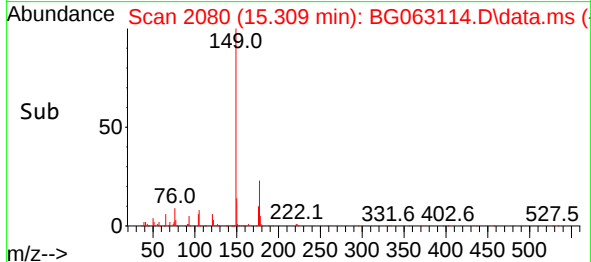
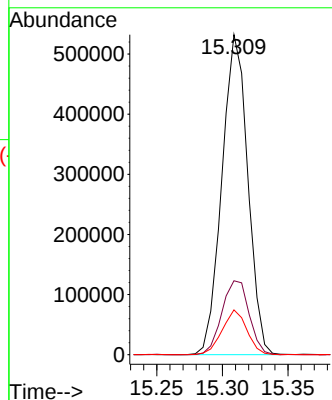
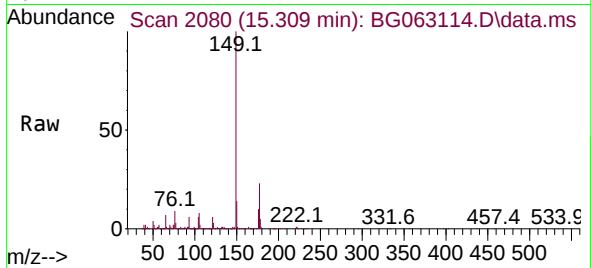




#59  
Diethylphthalate  
Concen: 28.852 ng/ul  
RT: 15.309 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

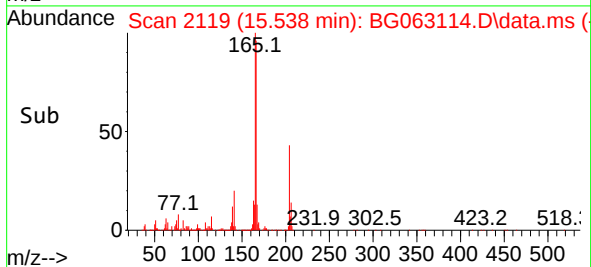
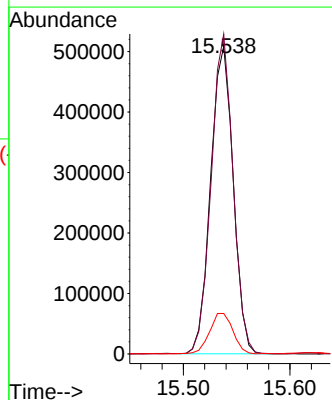
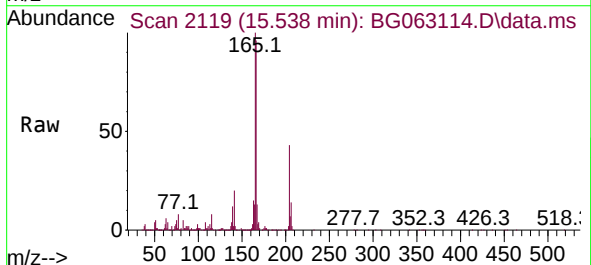
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

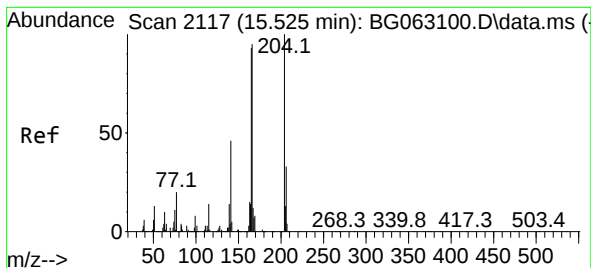
Tgt Ion:149 Resp: 729497  
Ion Ratio Lower Upper  
149 100  
177 23.1 20.9 31.3  
150 14.0 11.4 17.2



#61  
Fluorene  
Concen: 28.734 ng/ul  
RT: 15.538 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:166 Resp: 746870  
Ion Ratio Lower Upper  
166 100  
165 104.0 80.2 120.4  
167 13.2 9.5 14.3

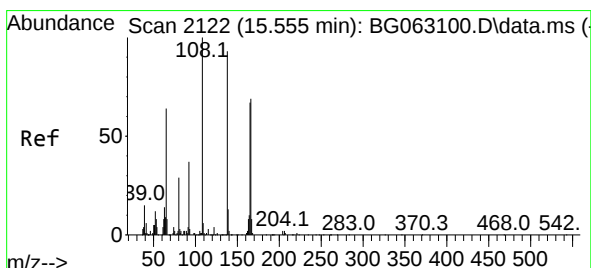
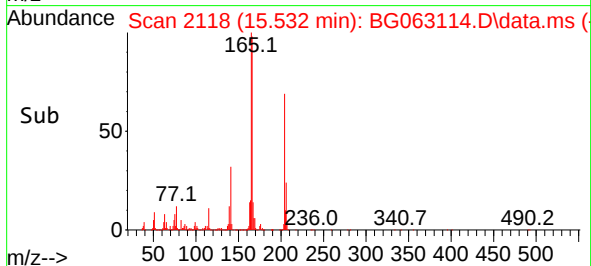
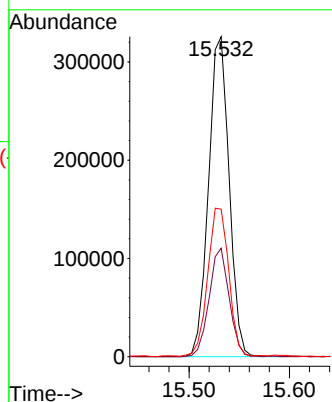
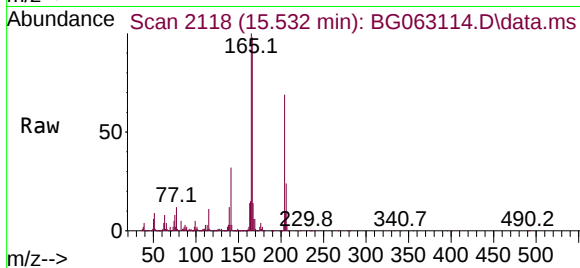




#62  
4-Chlorophenyl-phenylether  
Concen: 28.449 ng/ul  
RT: 15.532 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

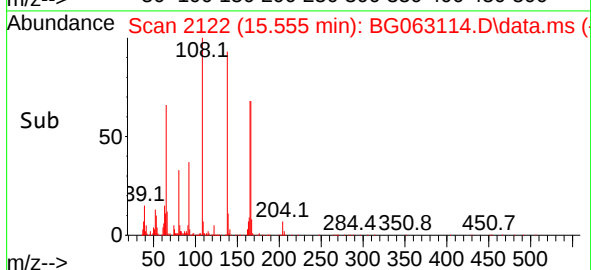
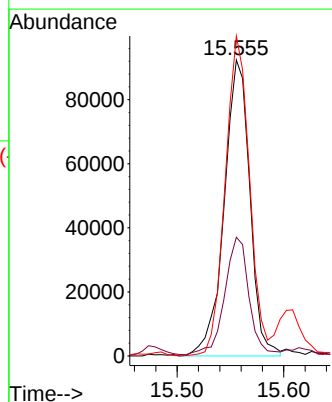
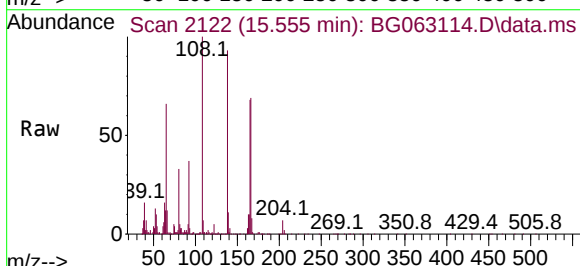
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

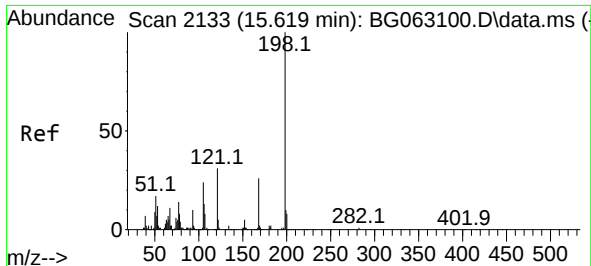
Tgt Ion:204 Resp: 464653  
Ion Ratio Lower Upper  
204 100  
206 33.9 27.0 40.6  
141 46.1 38.3 57.5



#63  
4-Nitroaniline  
Concen: 32.065 ng/ul  
RT: 15.555 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:138 Resp: 154436  
Ion Ratio Lower Upper  
138 100  
92 40.1 33.5 50.3  
108 108.1 85.0 127.6

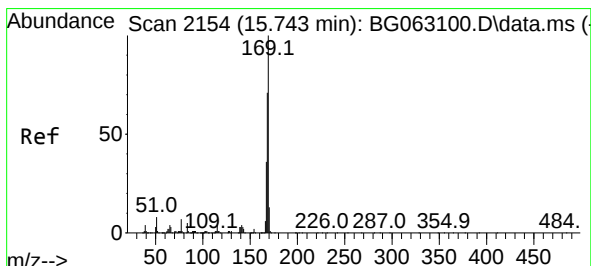
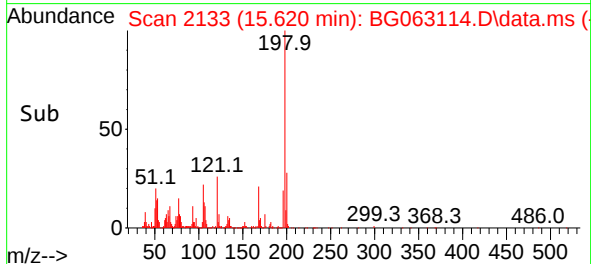
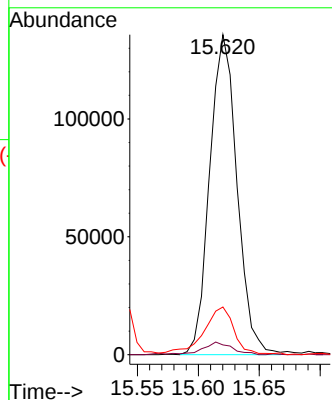
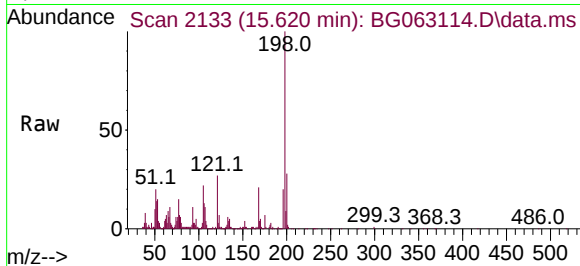




#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.547 ng/ul  
RT: 15.620 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

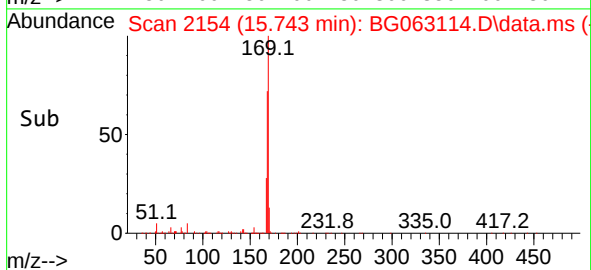
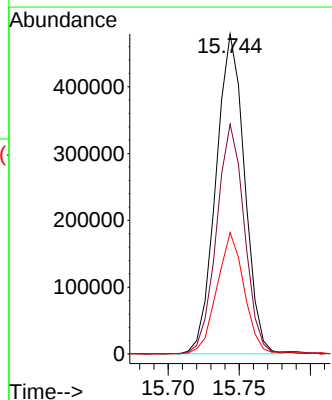
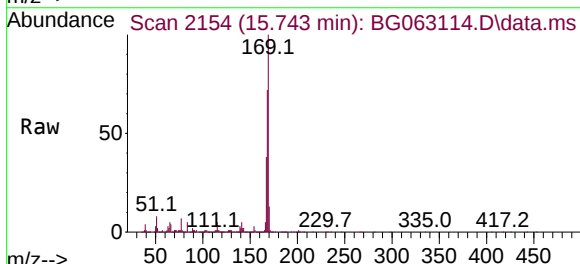
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

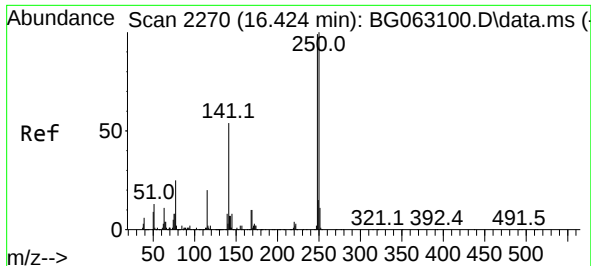
Tgt Ion:198 Resp: 211933  
Ion Ratio Lower Upper  
198 100  
182 3.1 2.2 3.2  
77 14.9 11.3 16.9



#67  
N-Nitrosodiphenylamine  
Concen: 29.620 ng/ul  
RT: 15.743 min Scan# 2154  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:169 Resp: 669486  
Ion Ratio Lower Upper  
169 100  
168 71.8 55.8 83.8  
167 37.9 28.6 42.8

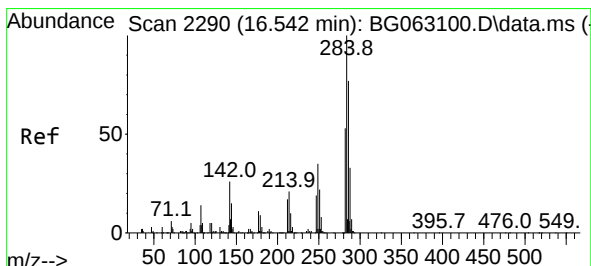
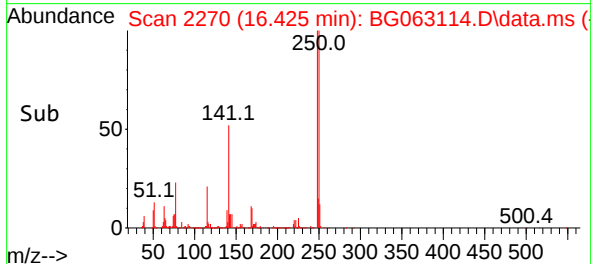
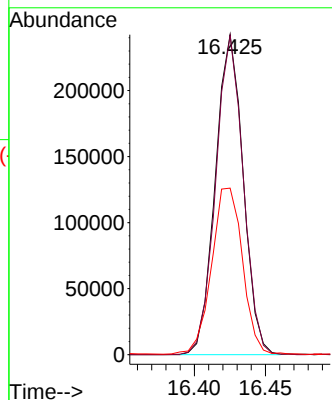
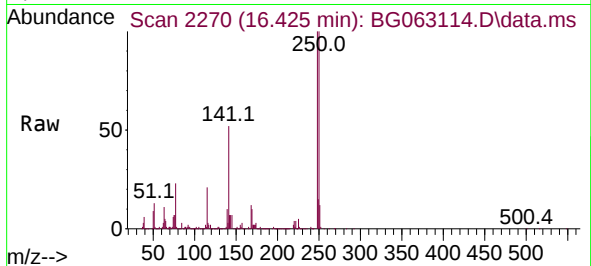




#68  
4-Bromophenyl-phenylether  
Concen: 29.622 ng/ul  
RT: 16.425 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

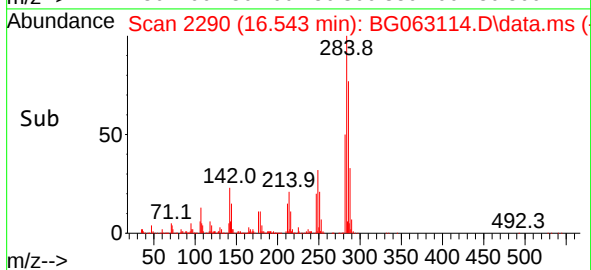
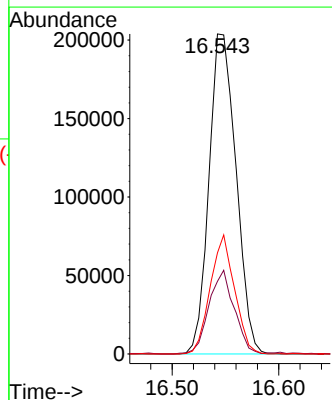
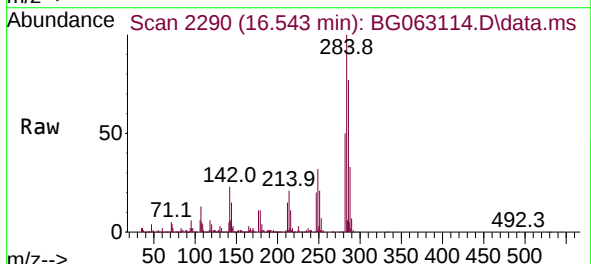
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

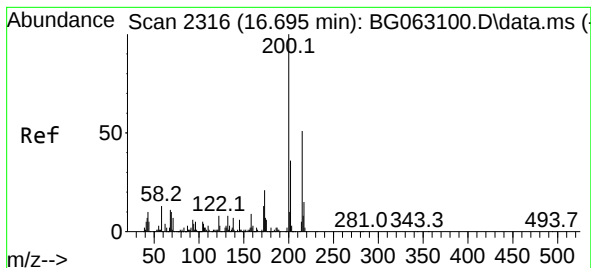
Tgt Ion:248 Resp: 329596  
Ion Ratio Lower Upper  
248 100  
250 99.7 75.1 112.7  
141 52.1 44.6 66.8



#69  
Hexachlorobenzene  
Concen: 28.983 ng/ul  
RT: 16.543 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:284 Resp: 359311  
Ion Ratio Lower Upper  
284 100  
142 22.7 19.0 28.4  
249 31.6 26.3 39.5





#70

Atrazine

Concen: 25.824 ng/ul

RT: 16.713 min Scan# 21

Delta R.T. 0.017 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

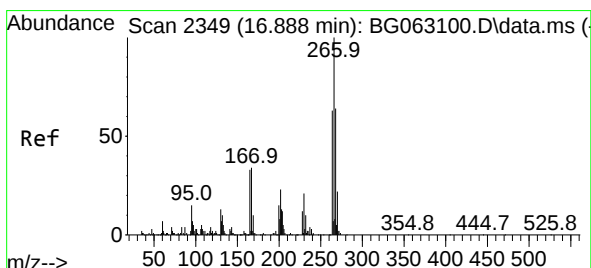
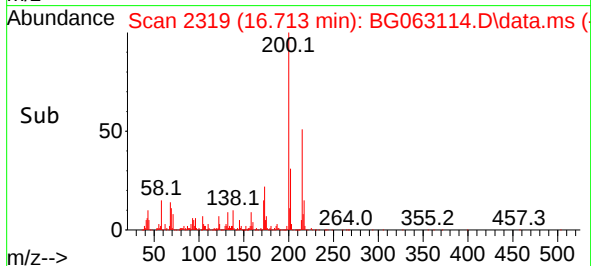
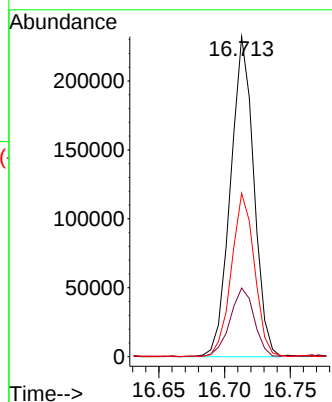
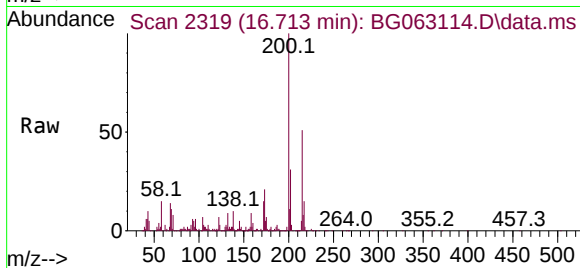
Tgt Ion:200 Resp: 287006

Ion Ratio Lower Upper

200 100

173 21.5 17.9 26.9

215 51.1 40.8 61.2



#71

Pentachlorophenol

Concen: 1304.953 ng/ul

RT: 16.930 min Scan# 2356

Delta R.T. 0.041 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

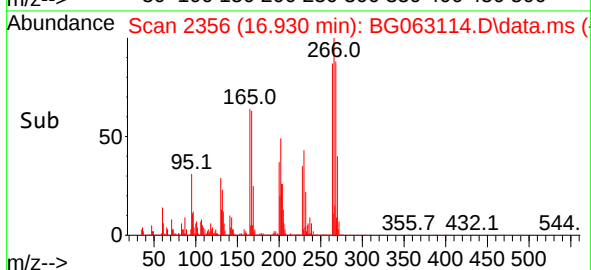
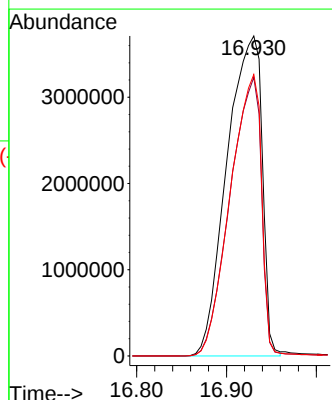
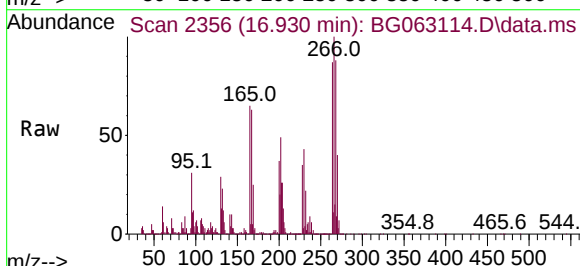
Tgt Ion:266 Resp:10066909

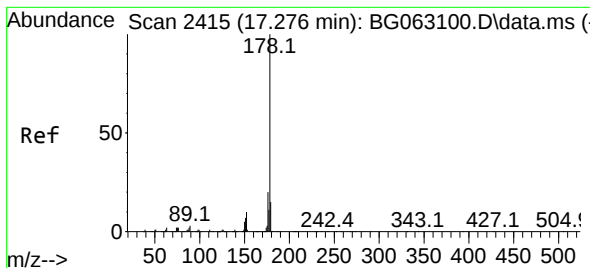
Ion Ratio Lower Upper

266 100

264 87.1 57.7 86.5#

268 88.0 57.3 85.9#





#72

Phenanthrene

Concen: 29.618 ng/ul

RT: 17.283 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

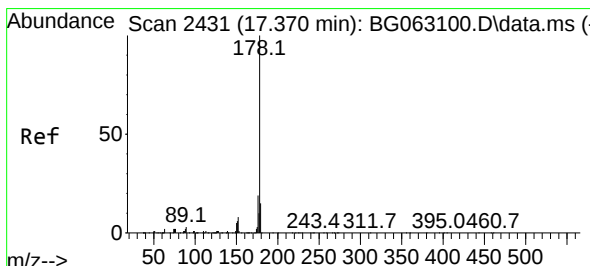
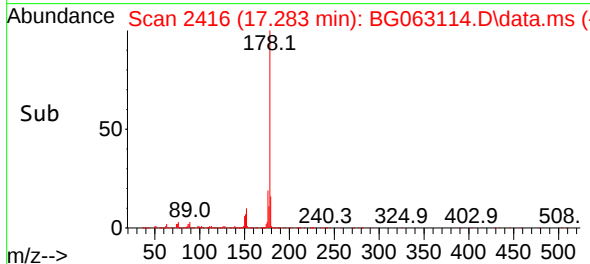
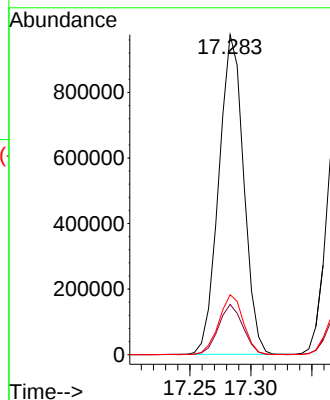
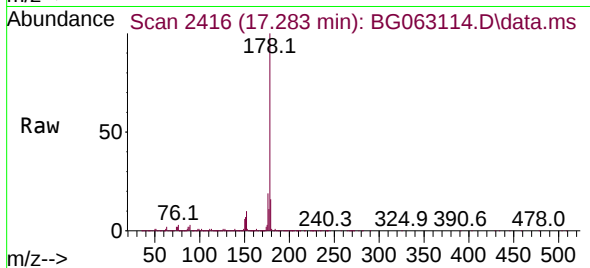
Tgt Ion:178 Resp: 1384296

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

176 18.8 14.9 22.3



#74

Anthracene

Concen: 28.811 ng/ul

RT: 17.377 min Scan# 2432

Delta R.T. 0.011 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

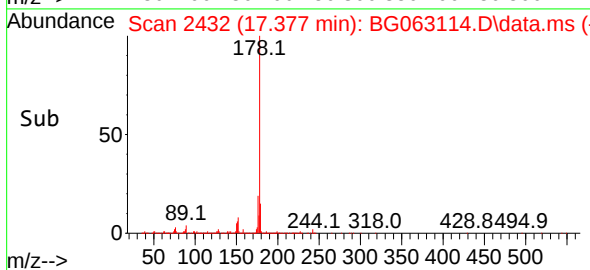
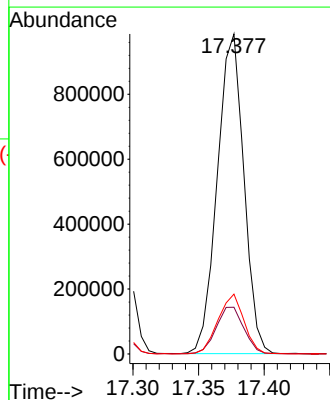
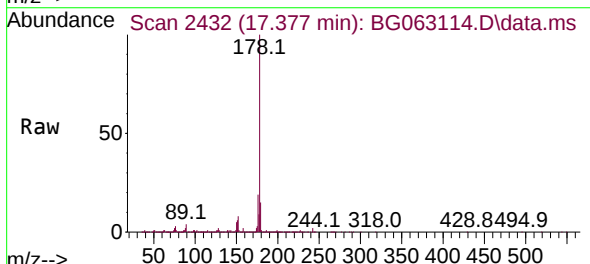
Tgt Ion:178 Resp: 1384723

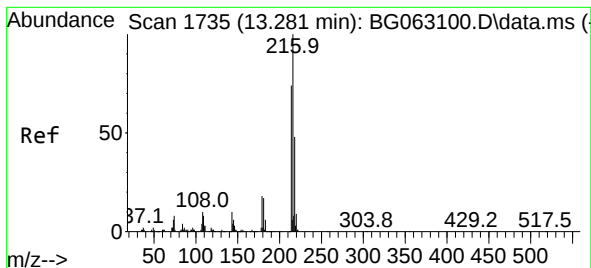
Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

176 18.7 14.1 21.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.404 ng/ul

RT: 13.282 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

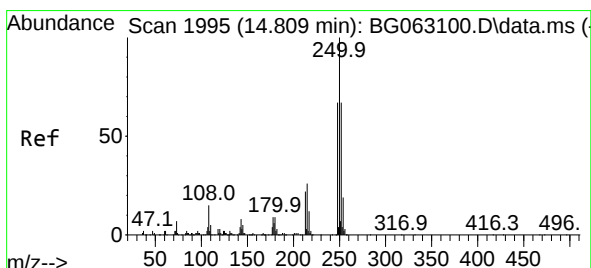
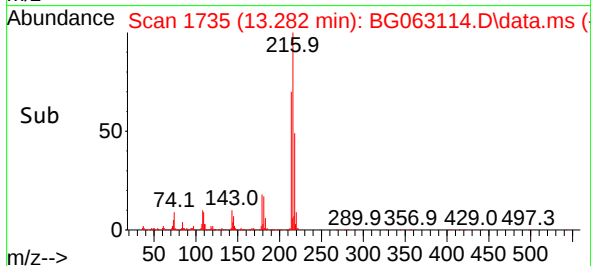
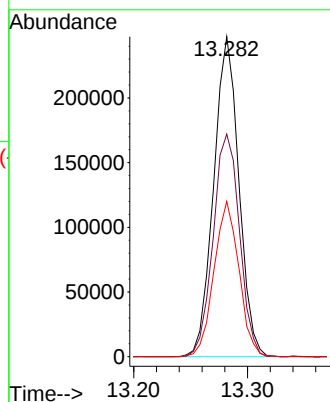
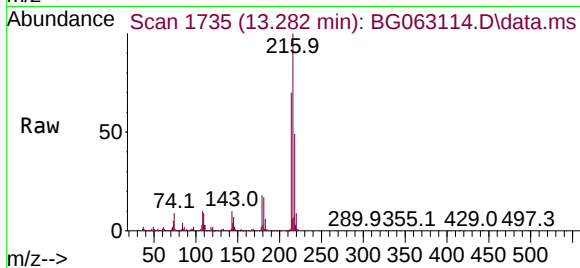
Tgt Ion:216 Resp: 380436

Ion Ratio Lower Upper

216 100

214 69.5 55.3 82.9

218 48.5 37.7 56.5



#76

Pentachlorobenzene

Concen: 28.361 ng/ul

RT: 14.809 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

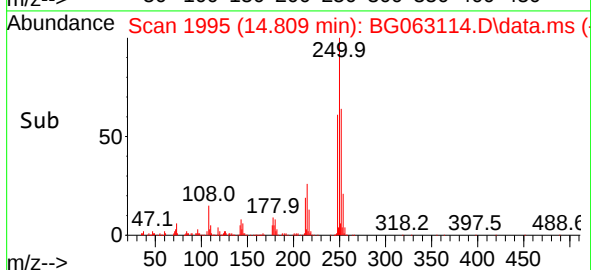
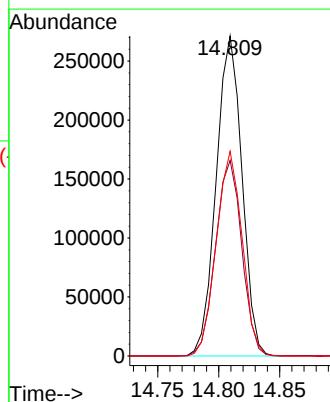
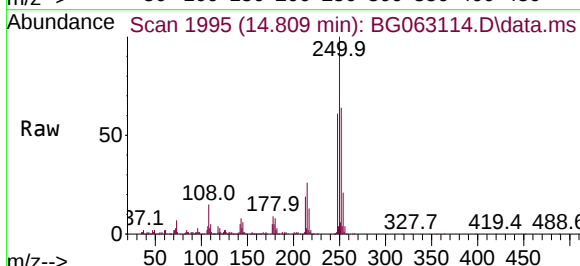
Tgt Ion:250 Resp: 399782

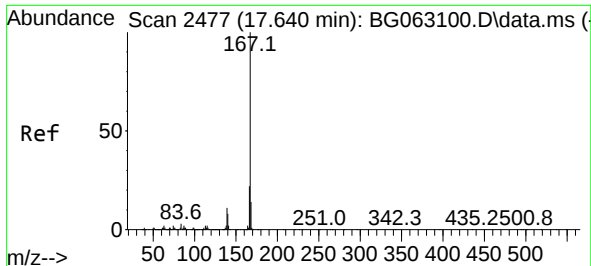
Ion Ratio Lower Upper

250 100

248 61.1 52.7 79.1

252 64.0 47.5 71.3

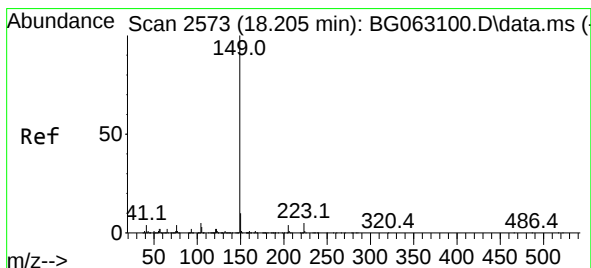
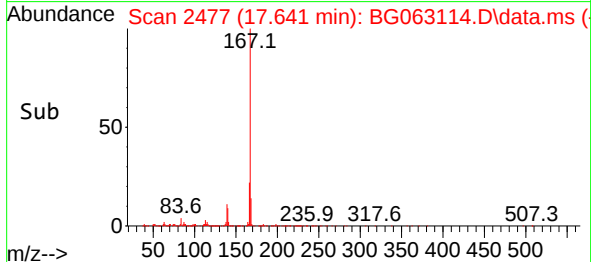
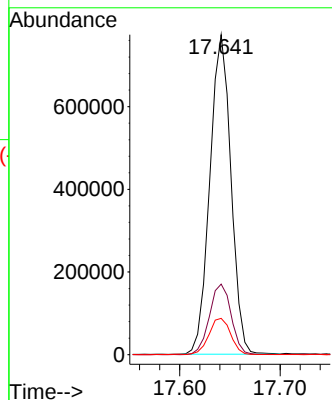
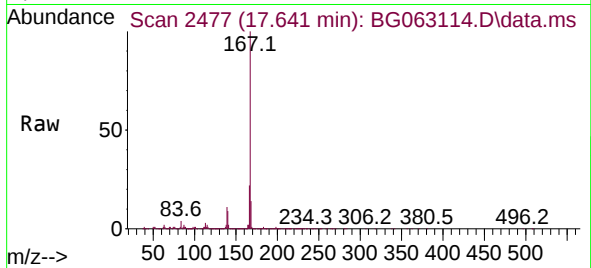




#77  
 Carbazole  
 Concen: 29.346 ng/ul  
 RT: 17.641 min Scan# 2477  
 Delta R.T. -0.000 min  
 Lab File: BG063114.D  
 Acq: 28 Sep 2024 19:02

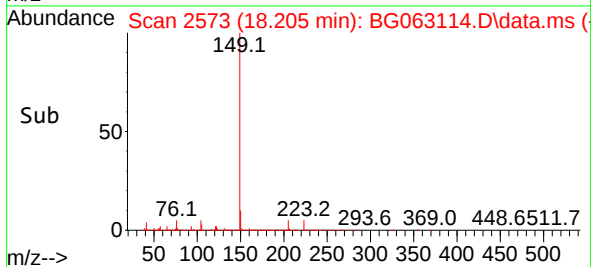
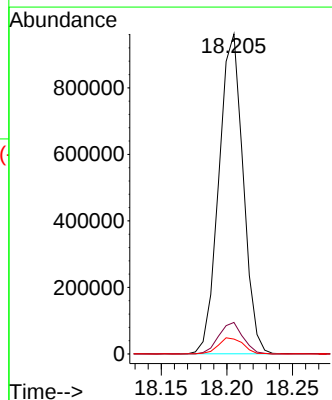
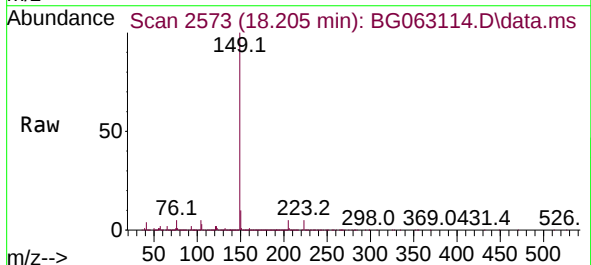
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDCA5MS

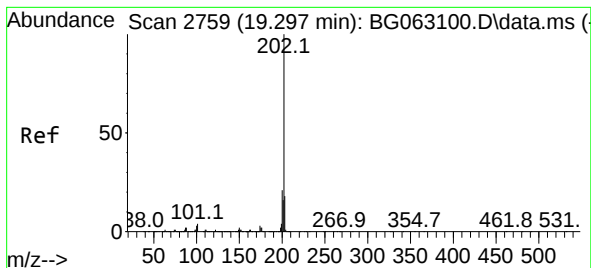
Tgt Ion:167 Resp: 1128737  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 18.5 27.7  
 139 11.3 9.7 14.5



#78  
 Di-n-butylphthalate  
 Concen: 29.549 ng/ul  
 RT: 18.205 min Scan# 2573  
 Delta R.T. 0.006 min  
 Lab File: BG063114.D  
 Acq: 28 Sep 2024 19:02

Tgt Ion:149 Resp: 1234281  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.1 10.7  
 104 4.7 4.3 6.5





#80

Fluoranthene

Concen: 30.516 ng/ul

RT: 19.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

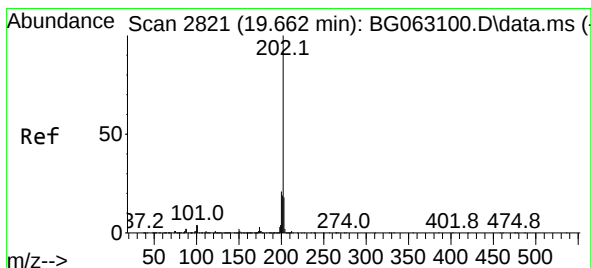
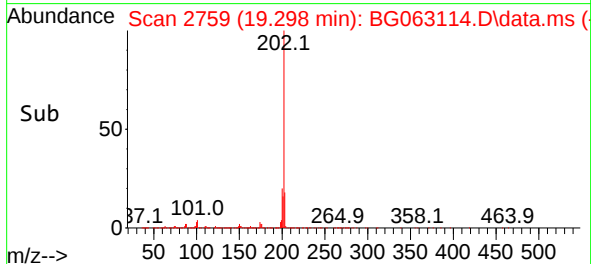
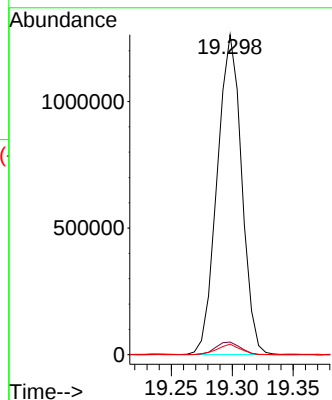
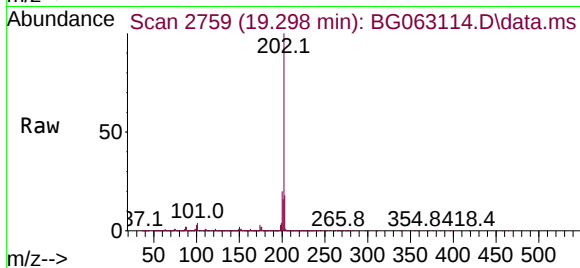
Tgt Ion:202 Resp: 1766752

Ion Ratio Lower Upper

202 100

101 4.0 2.7 4.1

100 3.3 1.9 2.9#



#82

Pyrene

Concen: 30.511 ng/ul

RT: 19.662 min Scan# 2821

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

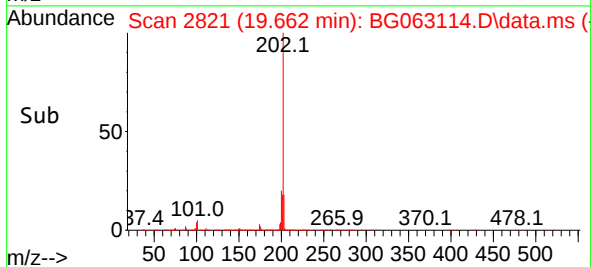
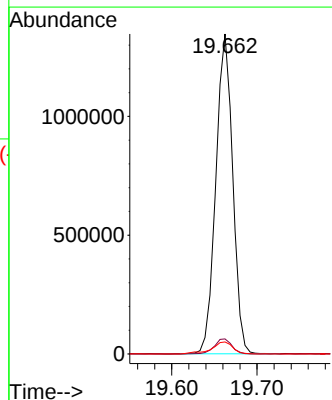
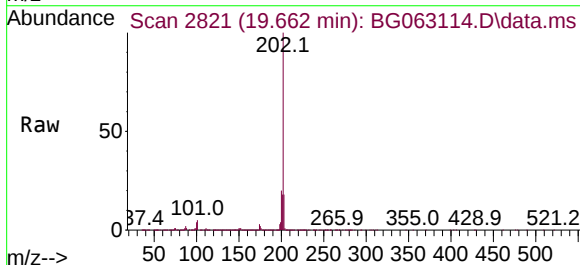
Tgt Ion:202 Resp: 1850303

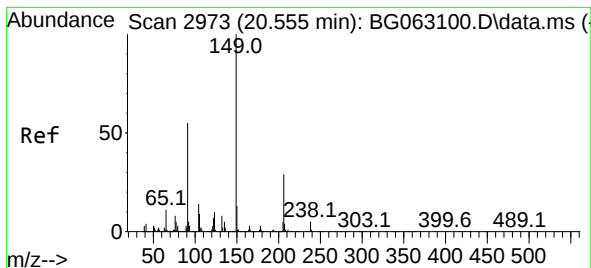
Ion Ratio Lower Upper

202 100

101 4.7 3.1 4.7#

100 3.7 2.4 3.6#





#83

Butylbenzylphthalate

Concen: 32.613 ng/ul

RT: 20.555 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

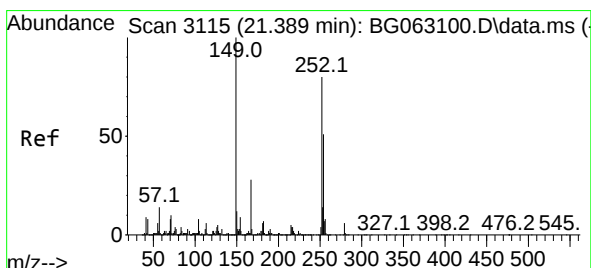
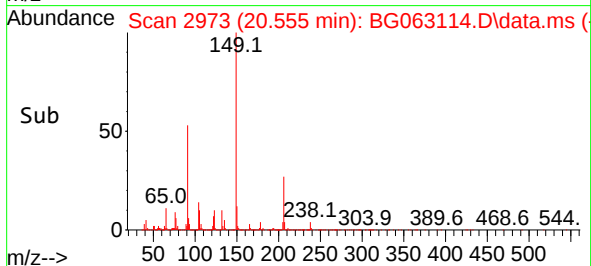
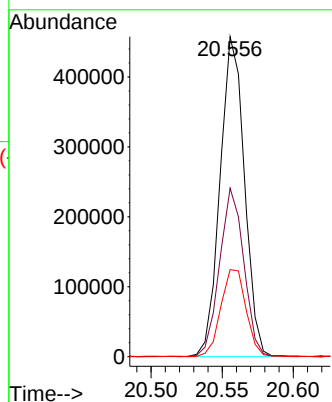
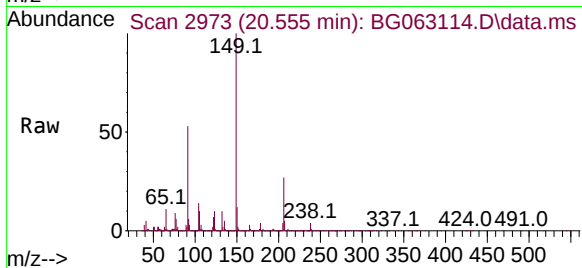
Tgt Ion:149 Resp: 545918

Ion Ratio Lower Upper

149 100

91 52.6 42.2 63.2

206 27.2 24.4 36.6



#84

3,3'-Dichlorobenzidine

Concen: 22.058 ng/ul

RT: 21.390 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

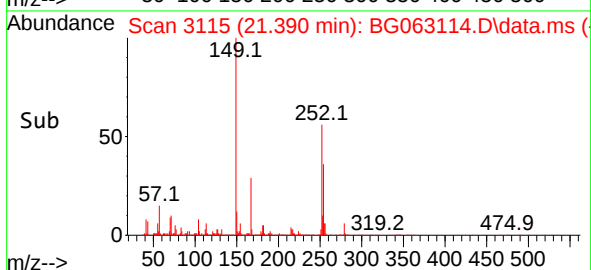
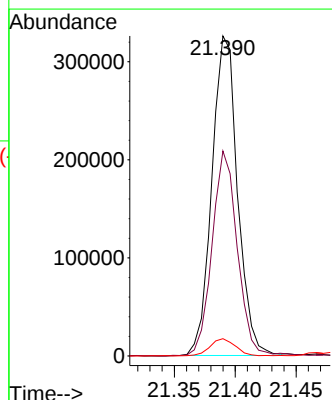
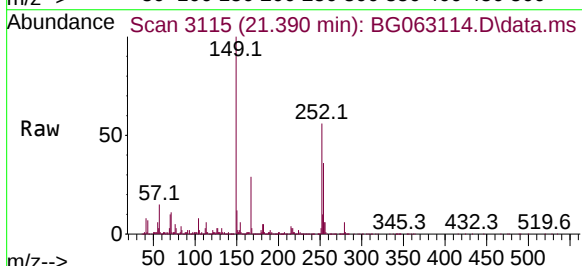
Tgt Ion:252 Resp: 478255

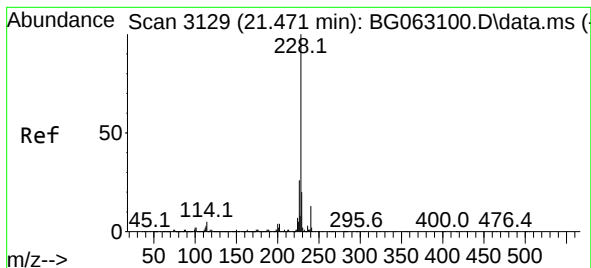
Ion Ratio Lower Upper

252 100

254 64.1 49.3 73.9

126 5.4 3.7 5.5





#85

Benzo(a)anthracene

Concen: 29.914 ng/ul

RT: 21.472 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

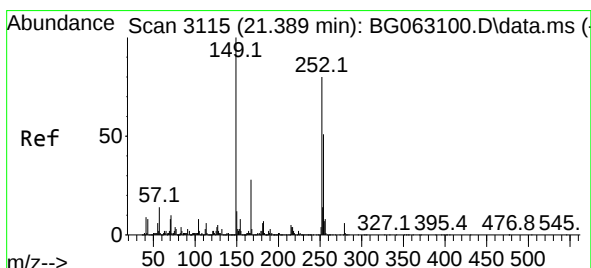
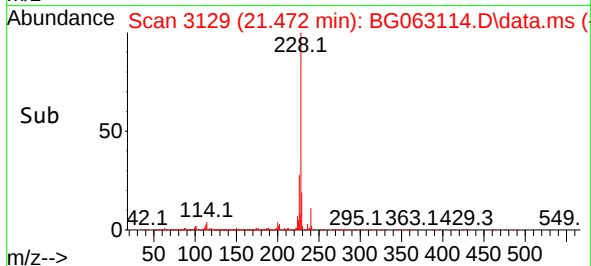
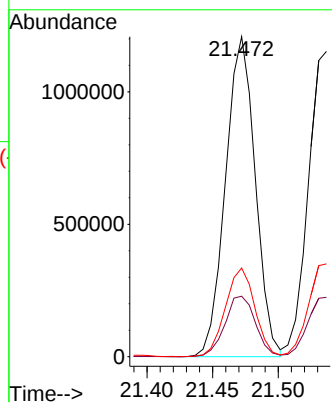
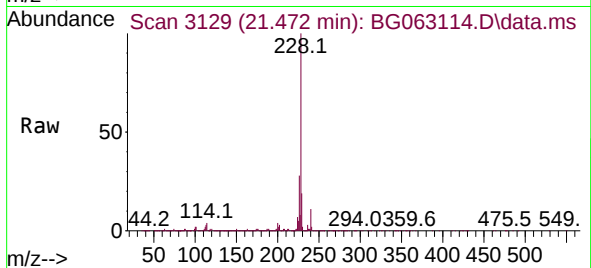
Tgt Ion:228 Resp: 1905889

Ion Ratio Lower Upper

228 100

229 18.9 15.5 23.3

226 27.7 22.6 34.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.760 ng/ul

RT: 21.390 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

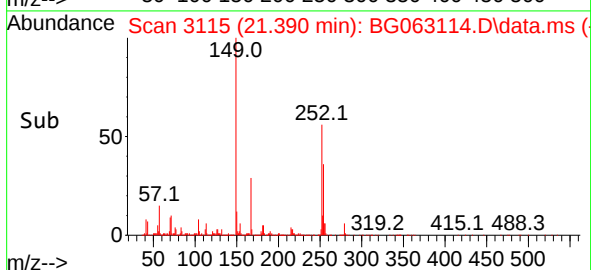
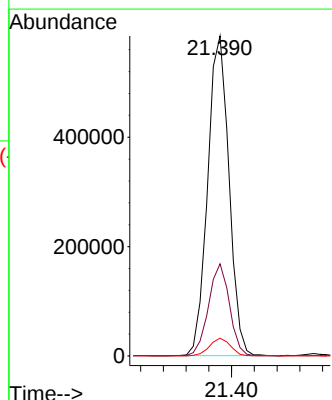
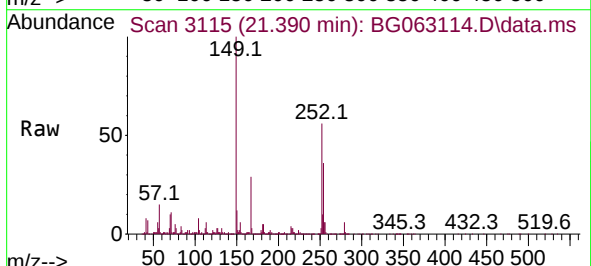
Tgt Ion:149 Resp: 760202

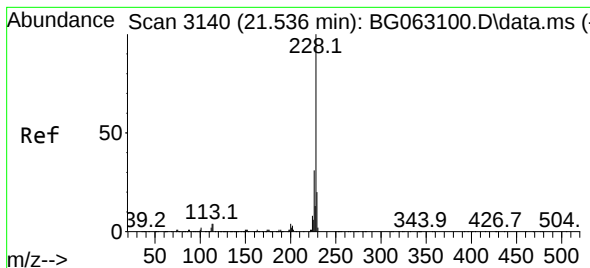
Ion Ratio Lower Upper

149 100

167 28.8 20.8 31.2

279 5.6 4.4 6.6





#87

Chrysene

Concen: 29.980 ng/ul

RT: 21.537 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

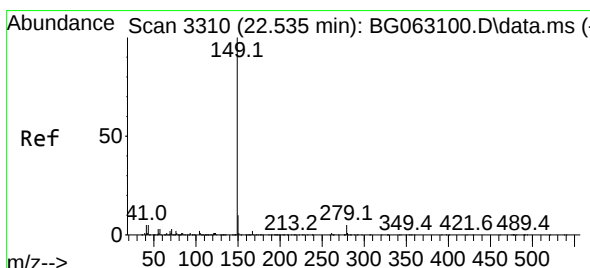
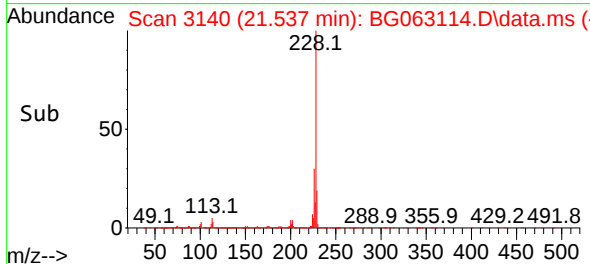
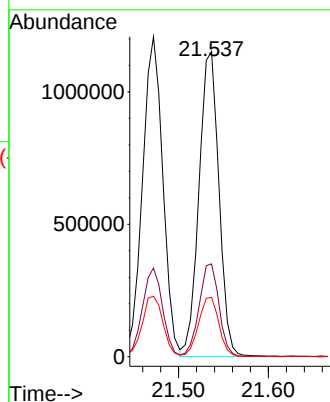
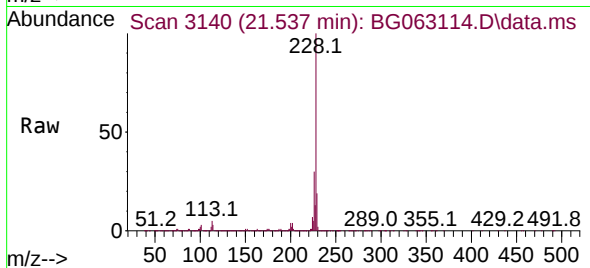
Tgt Ion:228 Resp: 1773058

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.4 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 32.758 ng/ul

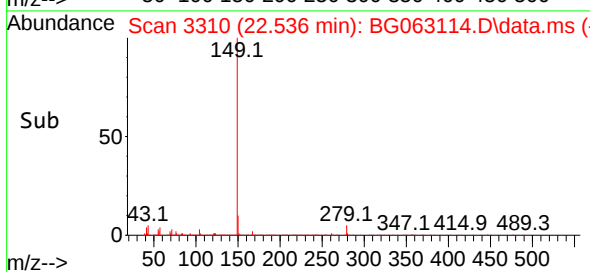
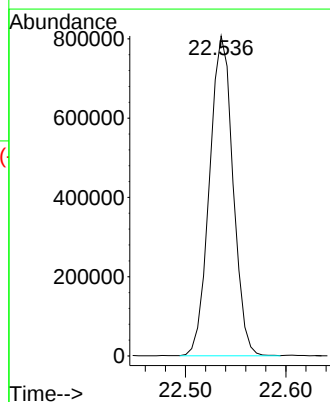
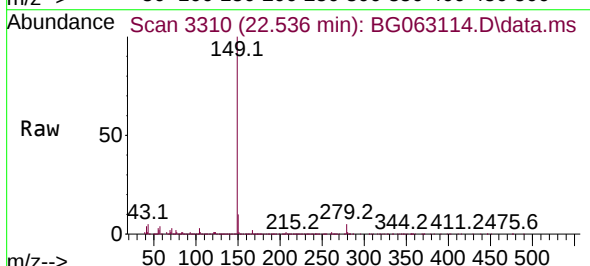
RT: 22.536 min Scan# 3310

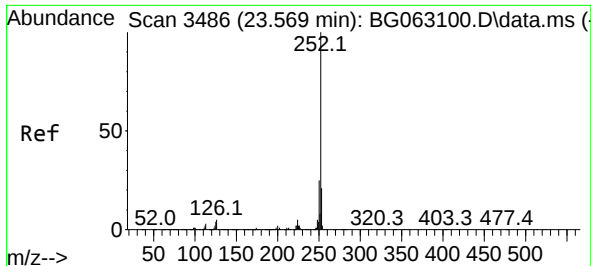
Delta R.T. -0.000 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Tgt Ion:149 Resp: 1314766

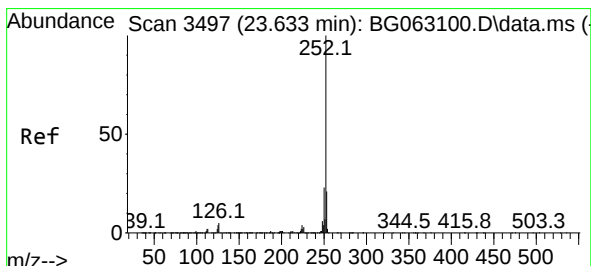
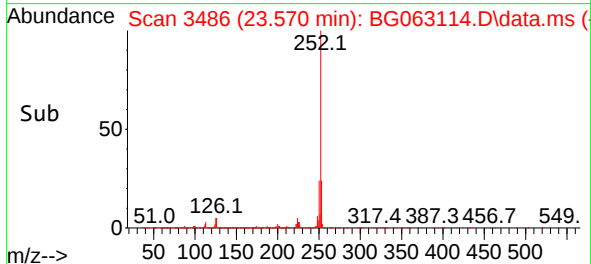
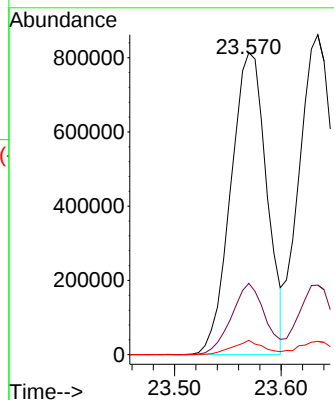
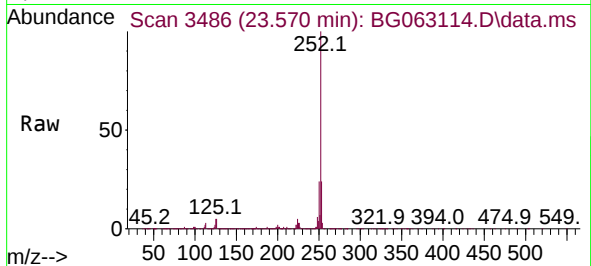




#90  
Benzo(b)fluoranthene  
Concen: 28.933 ng/ul  
RT: 23.570 min Scan# 3486  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

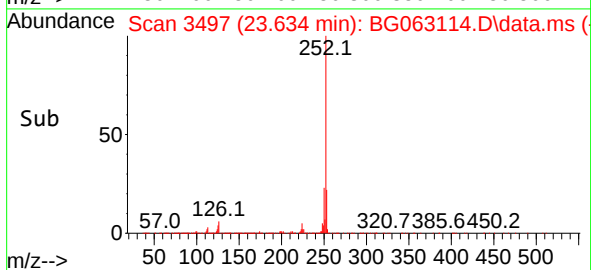
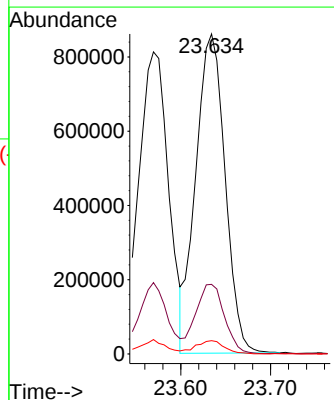
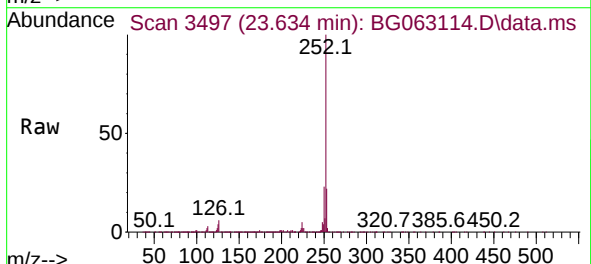
Instrument :  
BNA\_G  
ClientSampleId :  
DDCA5MS

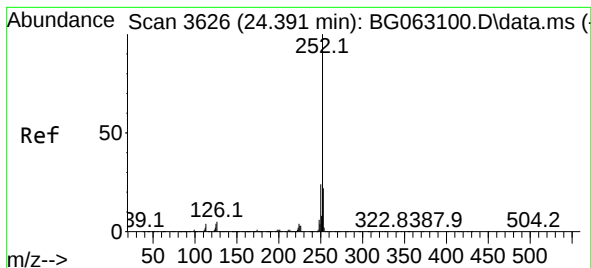
Tgt Ion:252 Resp: 1904501  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.9 26.9  
125 4.8 2.7 4.1#



#91  
Benzo(k)fluoranthene  
Concen: 29.803 ng/ul  
RT: 23.634 min Scan# 3497  
Delta R.T. 0.006 min  
Lab File: BG063114.D  
Acq: 28 Sep 2024 19:02

Tgt Ion:252 Resp: 1948827  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 4.2 2.6 3.8#





#93

Benzo(a)pyrene

Concen: 29.454 ng/ul

RT: 24.392 min Scan# 3

Delta R.T. 0.011 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

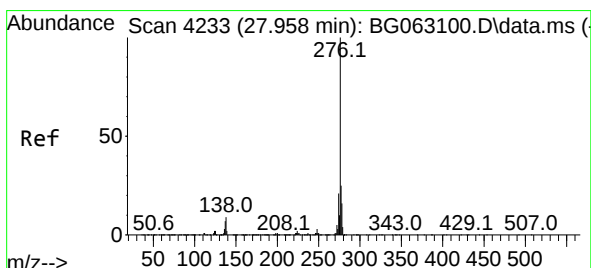
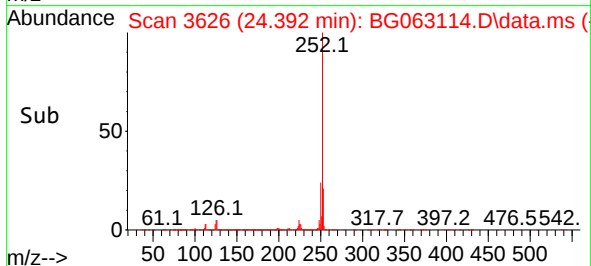
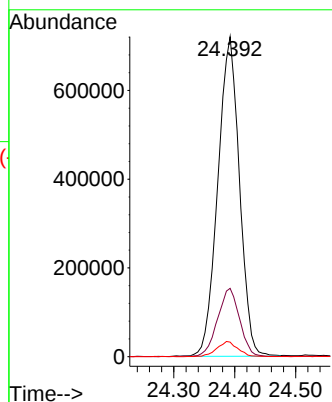
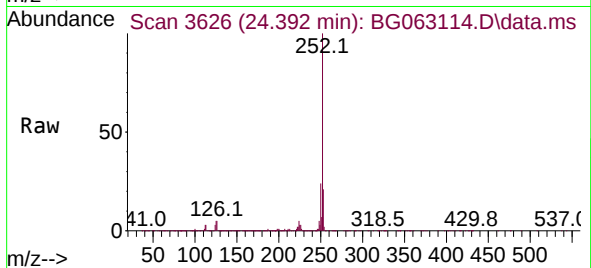
Tgt Ion:252 Resp: 1774580

Ion Ratio Lower Upper

252 100

253 21.4 16.7 25.1

125 4.6 2.6 3.8#



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.725 ng/ul

RT: 27.964 min Scan# 4234

Delta R.T. 0.023 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

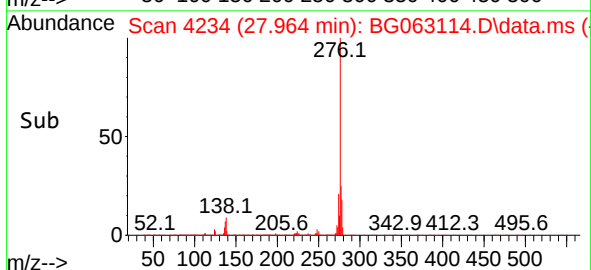
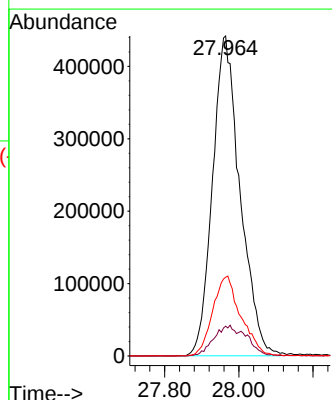
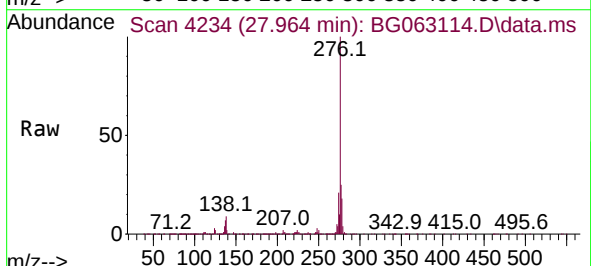
Tgt Ion:276 Resp: 2278967

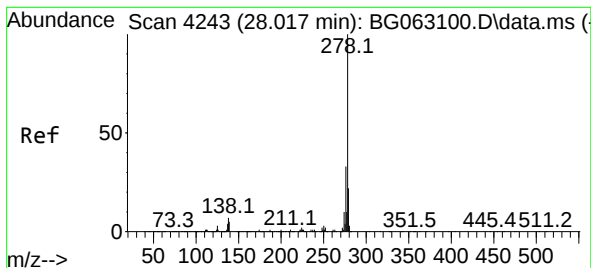
Ion Ratio Lower Upper

276 100

138 9.3 5.7 8.5#

277 24.6 16.9 25.3





#95

Dibenzo(a,h)anthracene

Concen: 30.600 ng/ul

RT: 28.017 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Instrument :

BNA\_G

ClientSampleId :

DDCA5MS

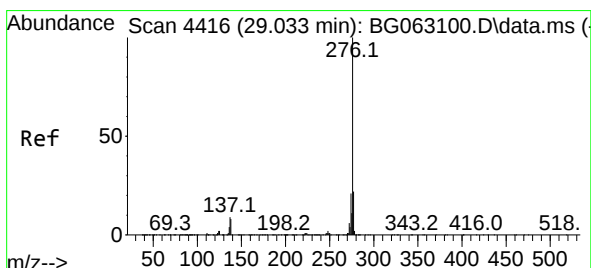
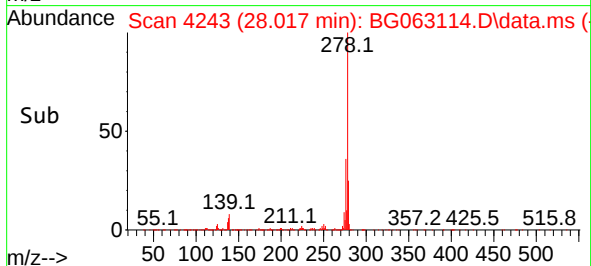
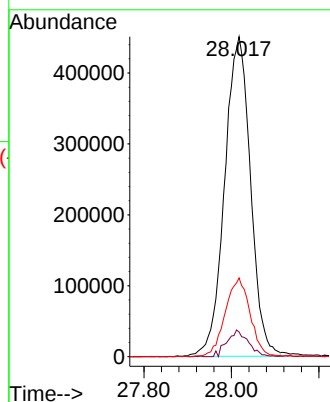
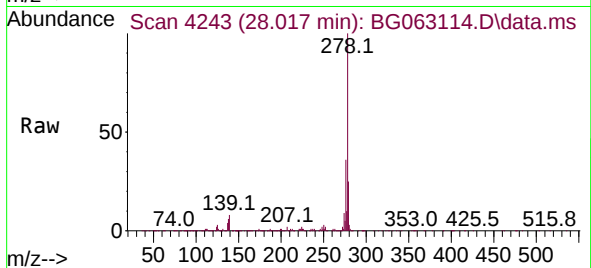
Tgt Ion:278 Resp: 1849665

Ion Ratio Lower Upper

278 100

139 7.7 4.5 6.7#

279 24.6 18.6 28.0



#96

Benzo(g,h,i)perylene

Concen: 30.574 ng/ul

RT: 29.028 min Scan# 4415

Delta R.T. 0.011 min

Lab File: BG063114.D

Acq: 28 Sep 2024 19:02

Tgt Ion:276 Resp: 1717514

Ion Ratio Lower Upper

276 100

138 9.5 5.6 8.4#

277 23.6 19.2 28.8

