

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061323\  
 Data File : BM040217.D  
 Acq On : 13 Jun 2023 09:57  
 Operator : MA/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Jun 13 18:57:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 13 18:52:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 358107   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.792 | 136  | 1558048  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.615 | 164  | 975598   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.362 | 188  | 2152414  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.538 | 240  | 1948291  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.974 | 264  | 2147093  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 121355   | 5.254  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.134  | 99   | 156508   | 4.970  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 132772   | 4.462  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 56197    | 4.129  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.239 | 172  | 358299   | 5.041  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 507060   | 5.057  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 27245    | 2.954  | ng    | 97       |
| 3) Pyridine                   | 3.816  | 79   | 59063    | 2.266  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 29500    | 2.494  | ng    | # 90     |
| 6) Aniline                    | 7.298  | 93   | 96044    | 2.485  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.534  | 128  | 63103    | 2.567  | ng    | 97       |
| 9) Benzaldehyde               | 7.110  | 77   | 52707    | 3.003  | ng    | 96       |
| 10) Phenol                    | 7.157  | 94   | 77139    | 2.504  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 68145    | 2.667  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.863  | 146  | 69195    | 2.727  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.010  | 146  | 70383    | 2.740  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.333  | 146  | 68238    | 2.717  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.216  | 79   | 52341    | 2.318  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.510  | 45   | 93591    | 2.653  | ng    | 95       |
| 17) 2-Methylphenol            | 8.422  | 107  | 53561    | 2.370  | ng    | 99       |
| 18) Hexachloroethane          | 9.063  | 117  | 24542    | 2.589  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.786  | 70   | 48856    | 2.310  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.751  | 107  | 72263    | 2.338  | ng    | 97       |
| 22) Acetophenone              | 8.804  | 105  | 98195    | 2.421  | ng    | # 95     |
| 24) Nitrobenzene              | 9.186  | 77   | 69515    | 2.276  | ng    | 96       |
| 25) Isophorone                | 9.710  | 82   | 130365   | 2.255  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.904  | 139  | 25230    | 1.933  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.963  | 122  | 54905    | 2.262  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 88850    | 2.445  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.439 | 162  | 50455    | 2.195  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.651 | 180  | 59105    | 2.523  | ng    | 95       |
| 31) Naphthalene               | 10.839 | 128  | 220743   | 2.637  | ng    | 100      |
| 32) Benzoic acid              | 10.033 | 122  | 10763    | 6.364  | ng    | 91       |
| 33) 4-Chloroaniline           | 10.951 | 127  | 87997    | 2.350  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.127 | 225  | 33713    | 2.560  | ng    | 96       |
| 35) Caprolactam               | 11.710 | 113  | 14807    | 1.848  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 12.069 | 107  | 59390    | 2.227  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 150822   | 2.541  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 143293   | 2.556  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 66083    | 2.436  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.792 | 237  | 28103    | 1.883  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.051 | 196  | 38930    | 2.069  | ng    | 94       |

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 Sample : SSTDICC2.5  
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 ALS Vial : 2 Sample Multiplier: 1

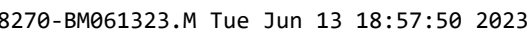
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

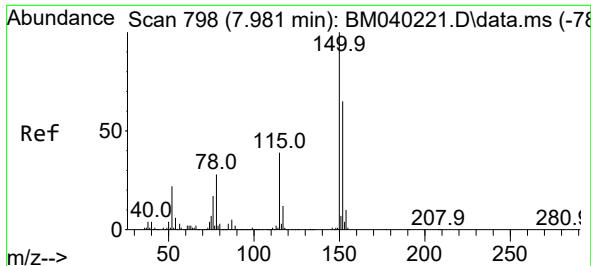
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 QLast Update : Tue Jun 13 18:52:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.121 | 196  | 46330    | 2.067 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 197290   | 2.562 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.492 | 162  | 139307   | 2.443 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.698 | 65   | 32388    | 1.723 | ng    | 92       |
| 49) Acenaphthylene            | 14.339 | 152  | 218825   | 2.300 | ng    | 99       |
| 50) Dimethylphthalate         | 14.068 | 163  | 193844   | 2.497 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.192 | 165  | 32182    | 2.037 | ng    | 97       |
| 52) Acenaphthene              | 14.680 | 154  | 147911   | 2.549 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.521 | 138  | 32871    | 1.752 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 14.727 | 184  | 9175     | 6.404 | ng    | 94       |
| 55) Dibenzofuran              | 15.015 | 168  | 236984   | 2.581 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.827 | 139  | 22896    | 1.561 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.974 | 165  | 38330    | 1.801 | ng    | 98       |
| 58) Fluorene                  | 15.662 | 166  | 185238   | 2.478 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.239 | 232  | 40764    | 2.236 | ng    | 97       |
| 60) Diethylphthalate          | 15.433 | 149  | 192977   | 2.419 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 88609    | 2.410 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.680 | 138  | 32280    | 1.674 | ng    | 96       |
| 63) Azobenzene                | 15.945 | 77   | 175991   | 2.197 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 198  | 16028    | 1.242 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 154558   | 2.276 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248  | 50871    | 2.258 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.662 | 284  | 60534    | 2.432 | ng    | 99       |
| 69) Atrazine                  | 16.815 | 200  | 42966    | 2.114 | ng    | 98       |
| 70) Pentachlorophenol         | 17.009 | 266  | 29874    | 1.674 | ng    | 97       |
| 71) Phenanthrene              | 17.403 | 178  | 304107   | 2.539 | ng    | 100      |
| 72) Anthracene                | 17.492 | 178  | 273762   | 2.264 | ng    | 98       |
| 73) Carbazole                 | 17.762 | 167  | 253616   | 2.229 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.327 | 149  | 286049   | 2.027 | ng    | 99       |
| 75) Fluoranthene              | 19.415 | 202  | 302677   | 2.280 | ng    | 99       |
| 77) Benzidine                 | 19.603 | 184  | 82994    | 2.294 | ng    | 98       |
| 78) Pyrene                    | 19.774 | 202  | 319985   | 2.394 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.674 | 149  | 116965   | 1.911 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.521 | 228  | 312202   | 2.352 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.456 | 252  | 86337    | 1.899 | ng    | 98       |
| 83) Chrysene                  | 21.574 | 228  | 302960   | 2.412 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 182215   | 1.967 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.385 | 149  | 304672   | 1.969 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.497 | 276  | 319039   | 2.243 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.280 | 252  | 287574   | 2.238 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.280 | 252  | 287574   | 2.176 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.862 | 252  | 261759   | 2.147 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.521 | 278  | 259095   | 2.142 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.273 | 276  | 260132   | 2.403 | ng    | 98       |

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

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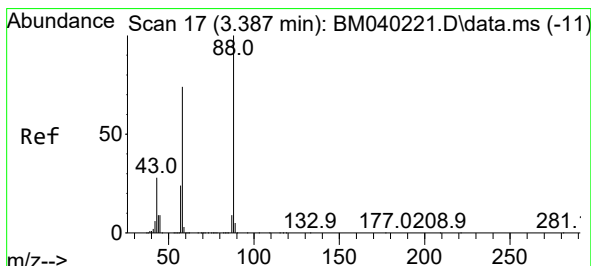
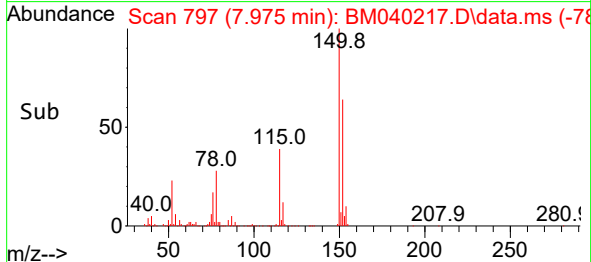
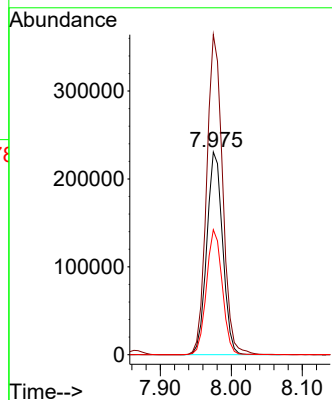
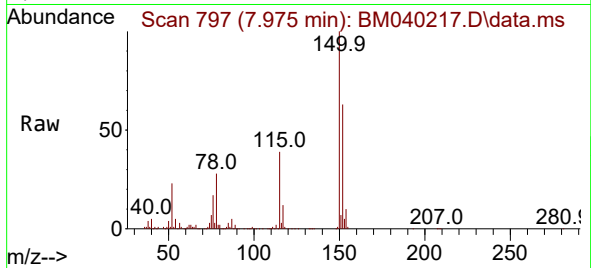




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.975 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

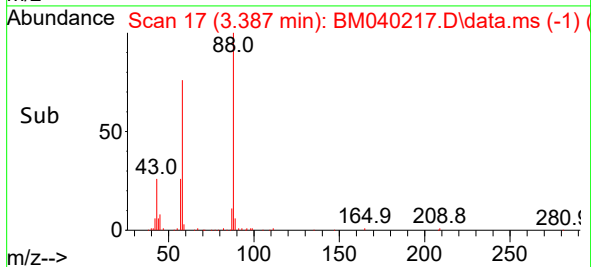
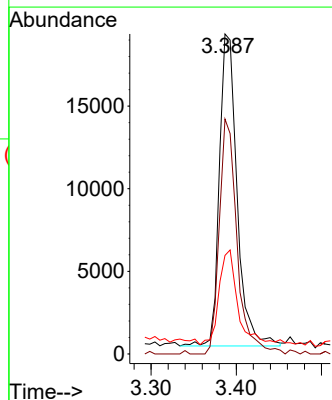
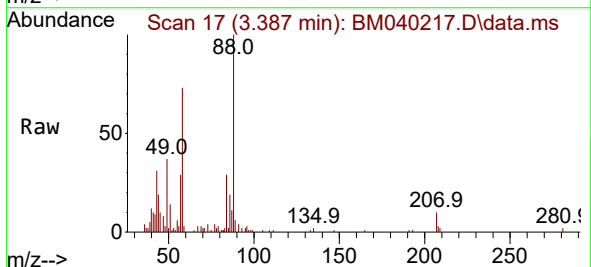
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

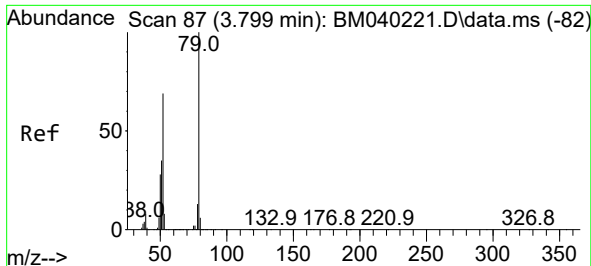
Tgt Ion:152 Resp: 358107  
Ion Ratio Lower Upper  
152 100  
150 157.8 122.5 183.7  
115 61.7 47.9 71.9



#2  
1,4-Dioxane  
Concen: 2.954 ng  
RT: 3.387 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 88 Resp: 27245  
Ion Ratio Lower Upper  
88 100  
58 75.6 59.0 88.6  
43 32.6 23.2 34.8

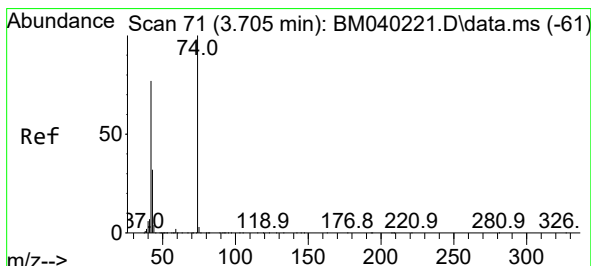
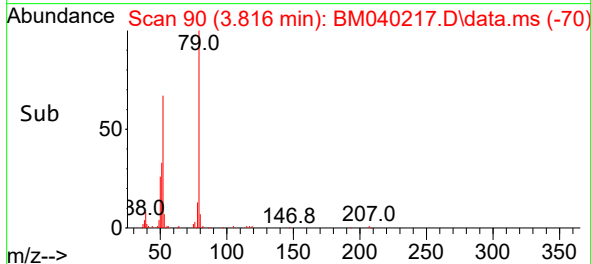
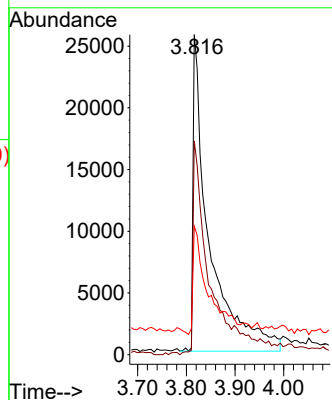
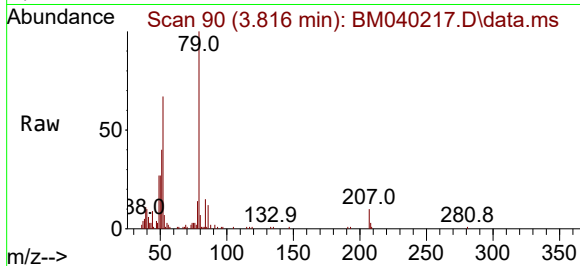




#3  
 Pyridine  
 Concen: 2.266 ng  
 RT: 3.816 min Scan# 90  
 Delta R.T. 0.017 min  
 Lab File: BM040217.D  
 Acq: 13 Jun 2023 09:57

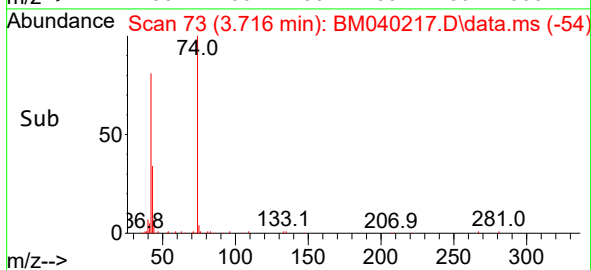
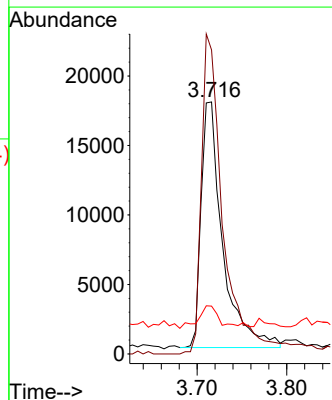
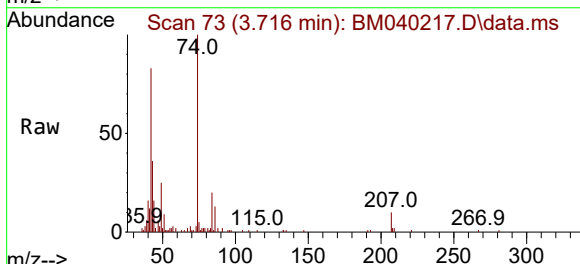
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

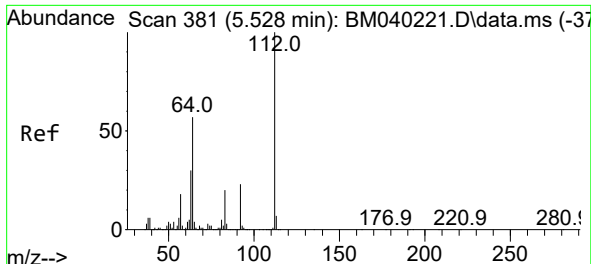
Tgt Ion: 79 Resp: 59063  
 Ion Ratio Lower Upper  
 79 100  
 52 66.8 55.1 82.7  
 51 40.1 27.9 41.9



#4  
 n-Nitrosodimethylamine  
 Concen: 2.494 ng  
 RT: 3.716 min Scan# 73  
 Delta R.T. 0.011 min  
 Lab File: BM040217.D  
 Acq: 13 Jun 2023 09:57

Tgt Ion: 42 Resp: 29500  
 Ion Ratio Lower Upper  
 42 100  
 74 120.7 104.3 156.5  
 44 19.0 5.0 7.4

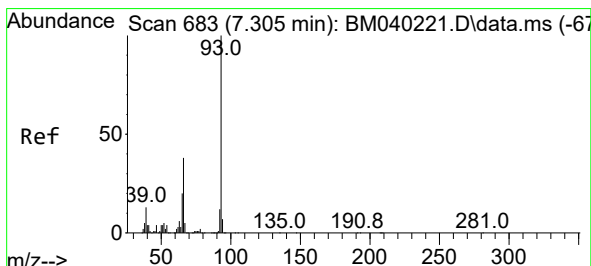
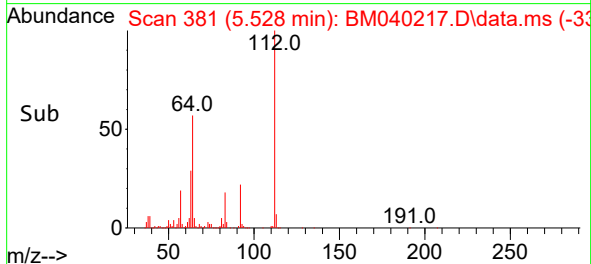
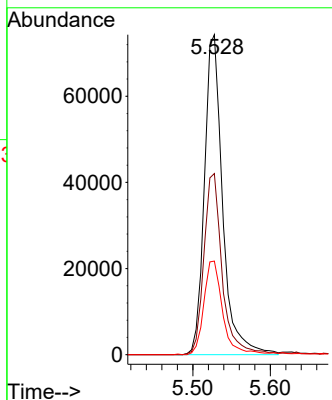
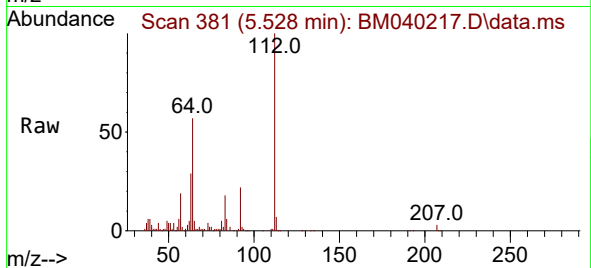




#5  
2-Fluorophenol  
Concen: 5.254 ng  
RT: 5.528 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

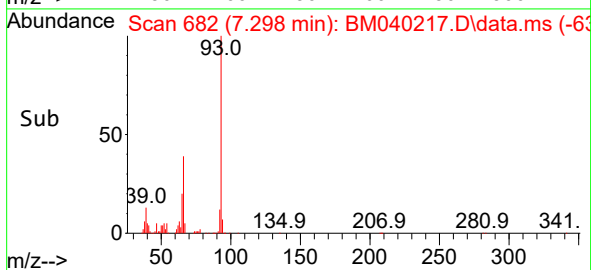
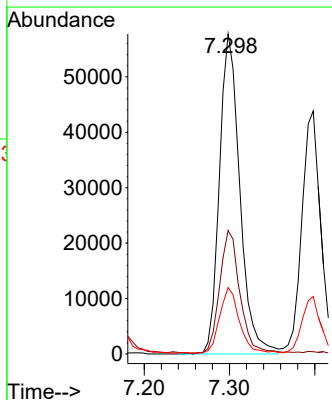
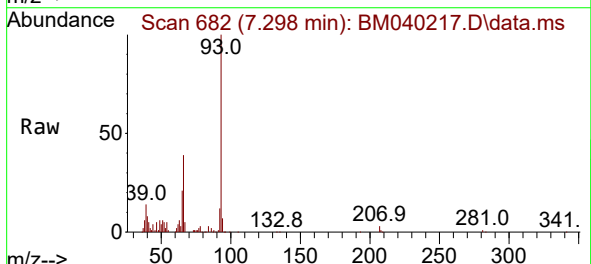
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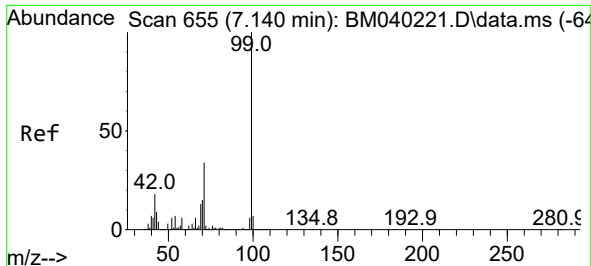
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Ion Ratio Lower Upper  
112 100  
64 56.6 45.2 67.8  
63 29.3 24.2 36.4



#6  
Aniline  
Concen: 2.485 ng  
RT: 7.298 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 93 Resp: 96044  
Ion Ratio Lower Upper  
93 100  
66 38.6 30.8 46.2  
65 20.8 16.1 24.1

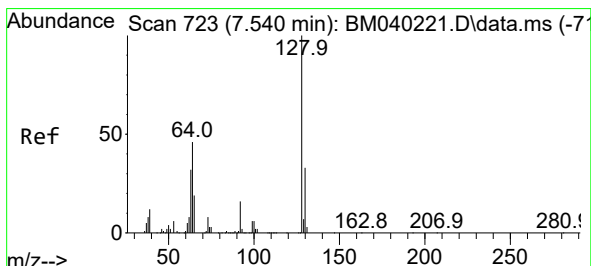
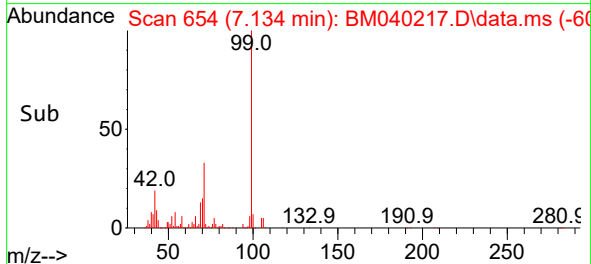
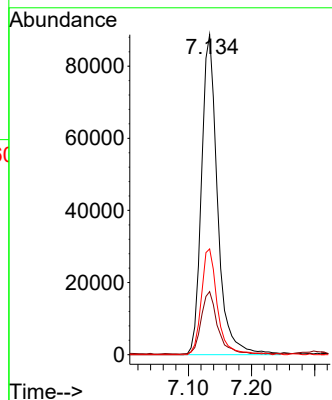
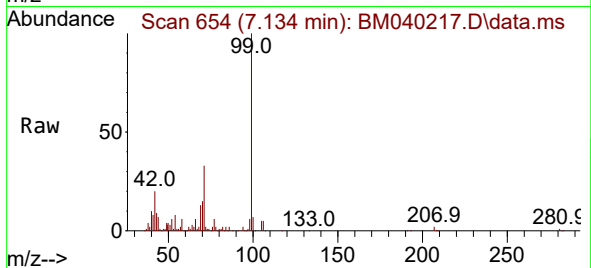




#7  
Phenol-d6  
Concen: 4.970 ng  
RT: 7.134 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

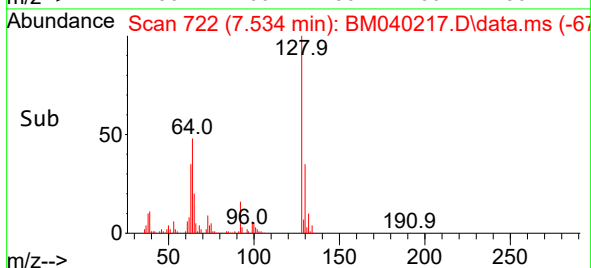
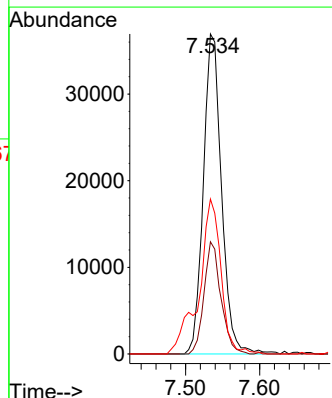
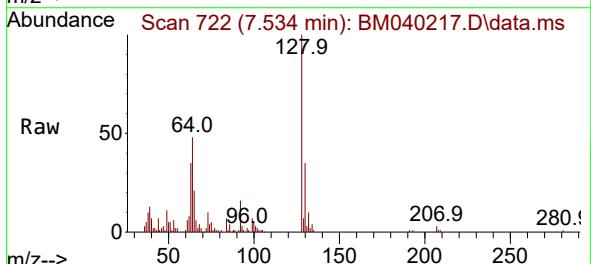
Instrument :  
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ClientSampleId :  
SSTDICC2.5

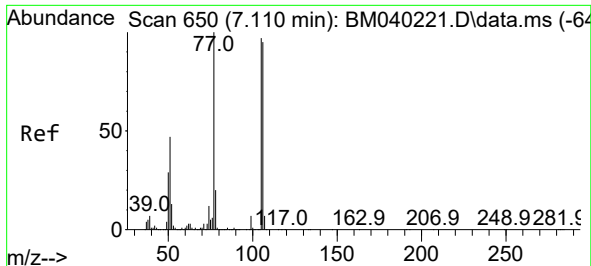
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Ion Ratio Lower Upper  
99 100  
42 19.7 14.5 21.7  
71 33.0 26.9 40.3



#8  
2-Chlorophenol  
Concen: 2.567 ng  
RT: 7.534 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 128 Resp: 63103  
Ion Ratio Lower Upper  
128 100  
130 35.0 12.6 52.6  
64 48.4 27.4 67.4

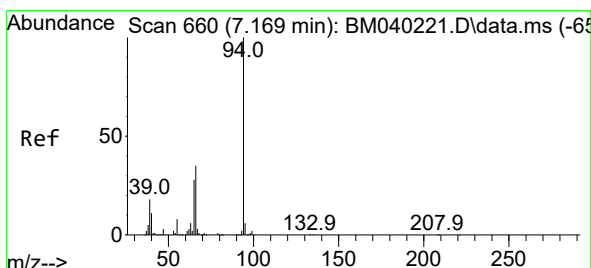
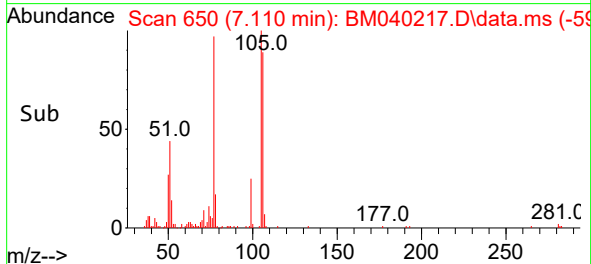
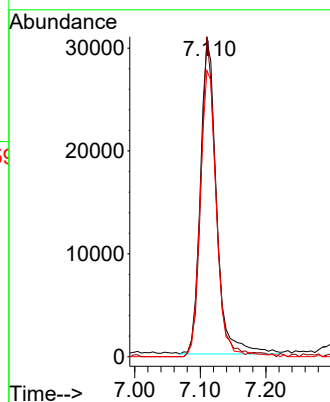
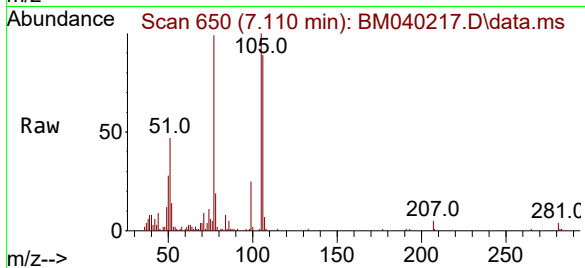




#9  
Benzaldehyde  
Concen: 3.003 ng  
RT: 7.110 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

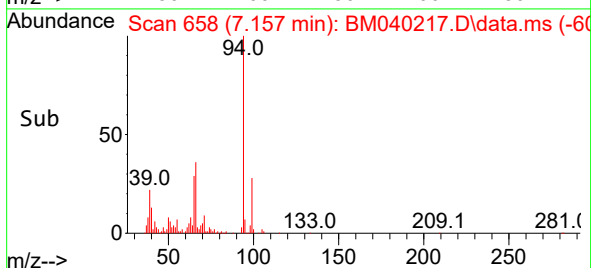
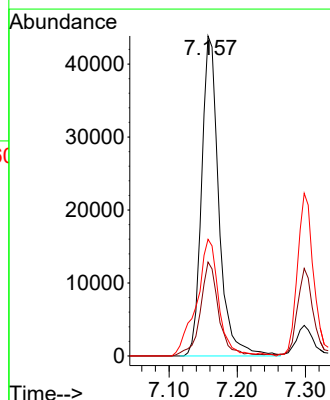
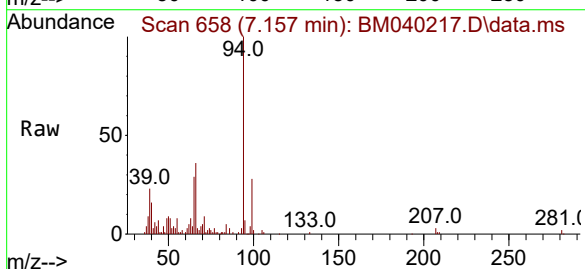
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 77 Resp: 52707  
Ion Ratio Lower Upper  
77 100  
105 101.5 77.3 117.3  
106 90.7 75.2 115.2

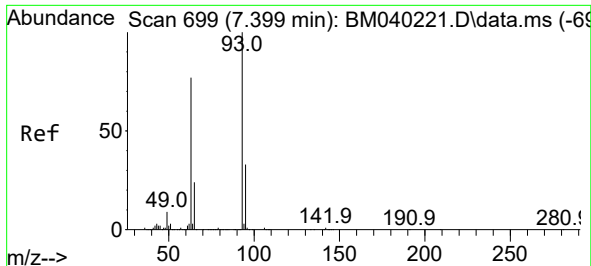


#10  
Phenol  
Concen: 2.504 ng  
RT: 7.157 min Scan# 658  
Delta R.T. -0.012 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 94 Resp: 77139  
Ion Ratio Lower Upper  
94 100  
65 29.4 8.2 48.2  
66 36.4 15.6 55.6



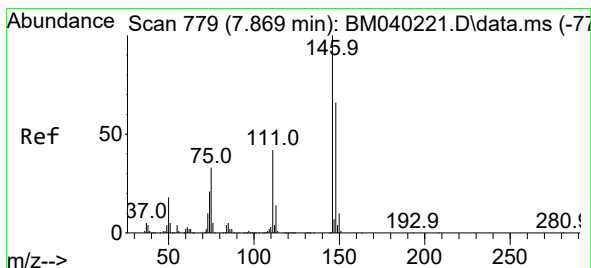
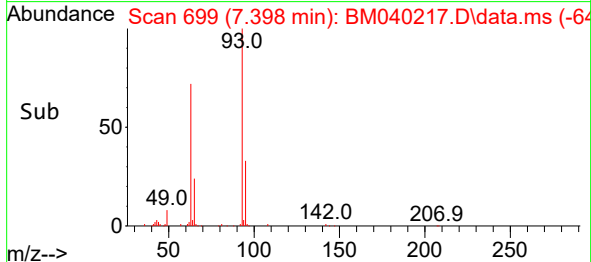
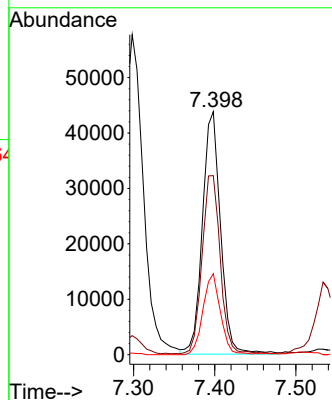
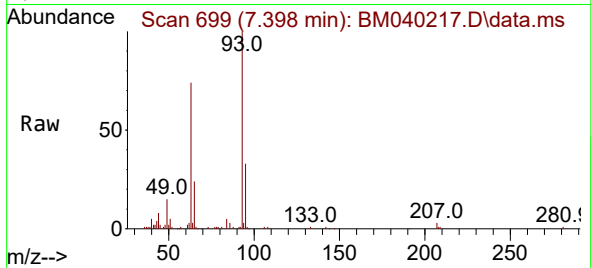




#11  
bis(2-Chloroethyl)ether  
Concen: 2.667 ng  
RT: 7.398 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

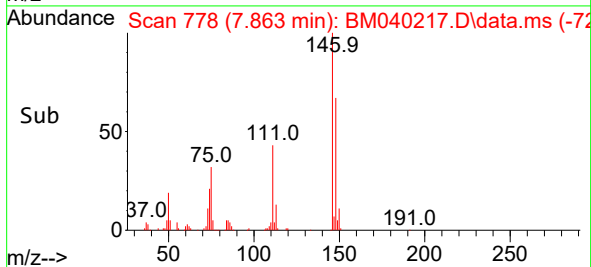
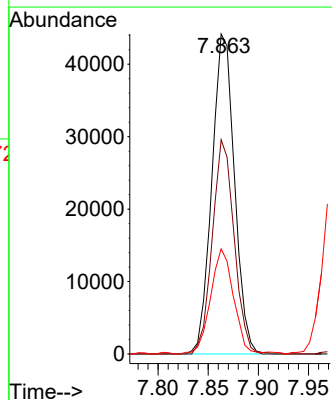
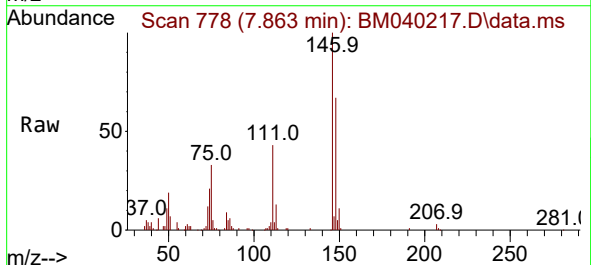
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

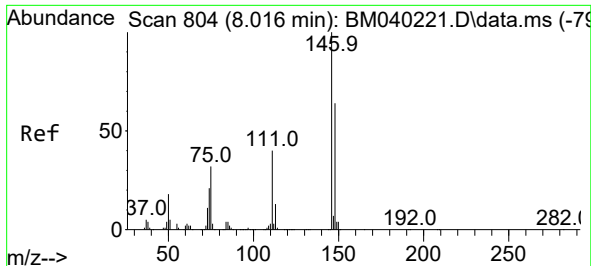
Tgt Ion: 93 Resp: 68145  
Ion Ratio Lower Upper  
93 100  
63 73.7 56.3 96.3  
95 33.3 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 2.727 ng  
RT: 7.863 min Scan# 778  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 146 Resp: 69195  
Ion Ratio Lower Upper  
146 100  
148 66.9 52.6 79.0  
75 32.8 26.6 40.0

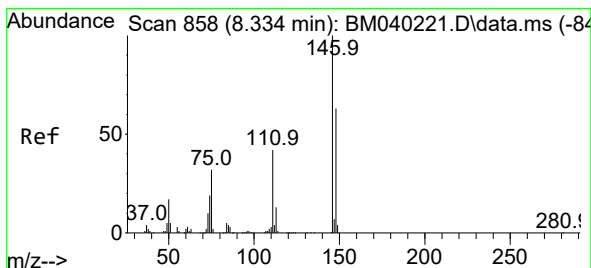
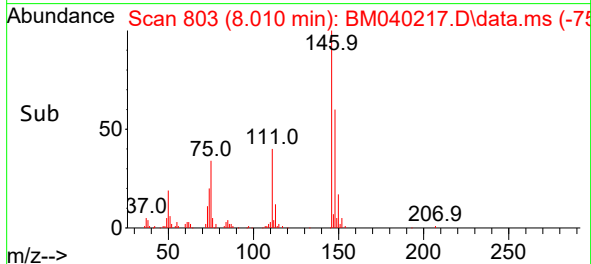
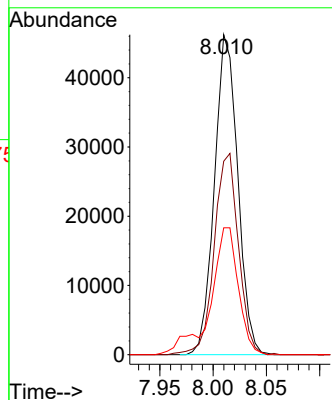
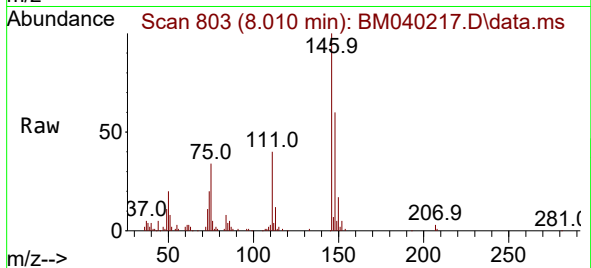




#13  
1,4-Dichlorobenzene  
Concen: 2.740 ng  
RT: 8.010 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

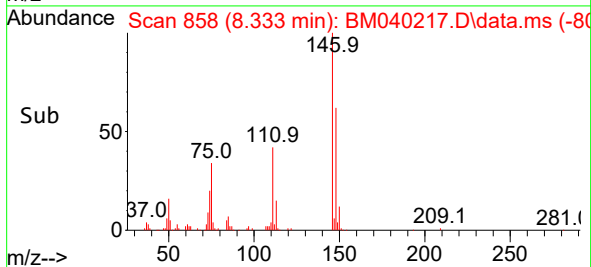
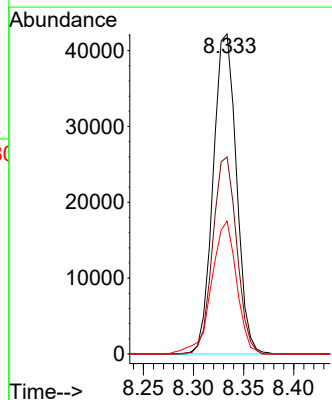
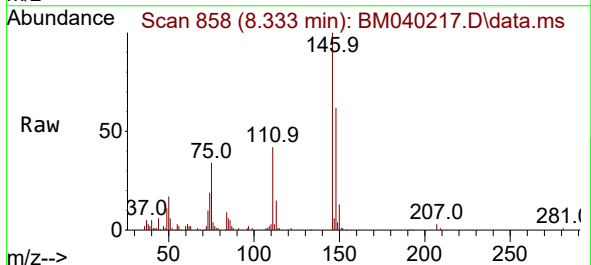
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

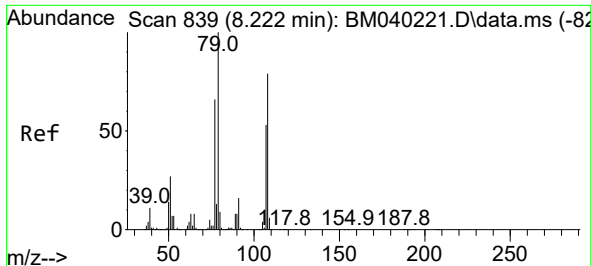
Tgt Ion:146 Resp: 70383  
Ion Ratio Lower Upper  
146 100  
148 60.5 51.0 76.4  
111 39.6 31.6 47.4



#14  
1,2-Dichlorobenzene  
Concen: 2.717 ng  
RT: 8.333 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:146 Resp: 68238  
Ion Ratio Lower Upper  
146 100  
148 61.6 50.5 75.7  
111 41.5 33.8 50.6

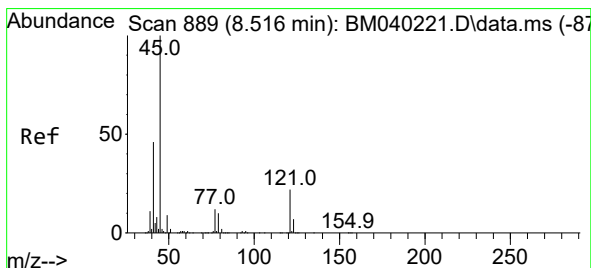
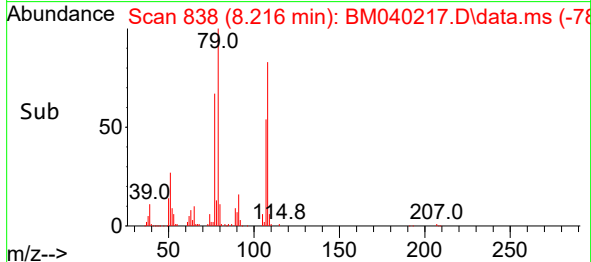
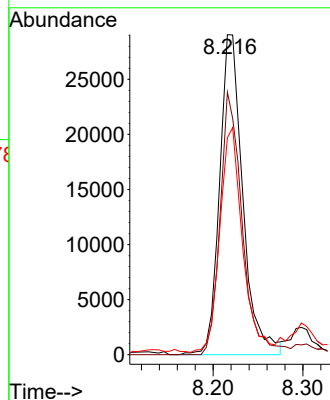
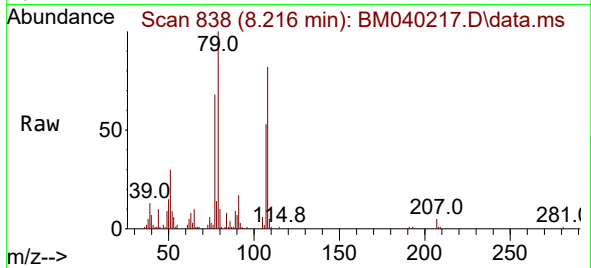




#15  
Benzyl Alcohol  
Concen: 2.318 ng  
RT: 8.216 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

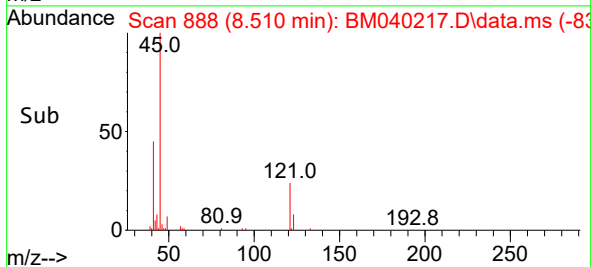
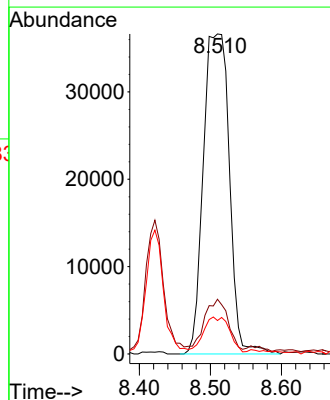
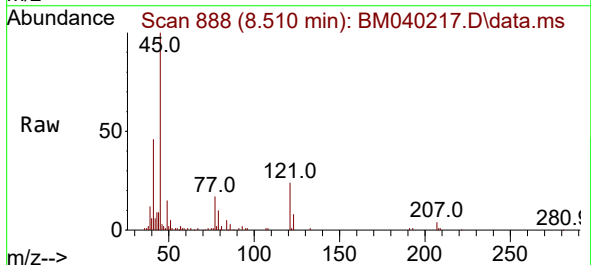
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

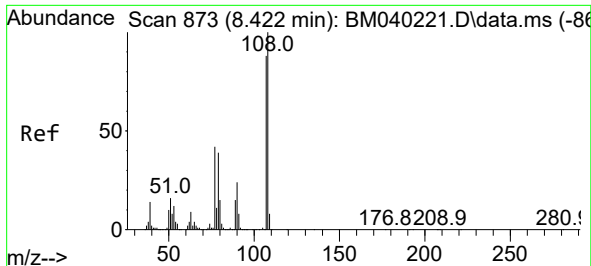
Tgt Ion: 79 Resp: 52341  
Ion Ratio Lower Upper  
79 100  
108 82.1 63.2 94.8  
77 67.8 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.653 ng  
RT: 8.510 min Scan# 888  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 45 Resp: 93591  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 34.5  
79 10.5 0.0 31.5

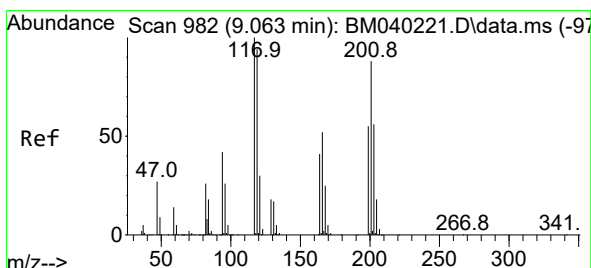
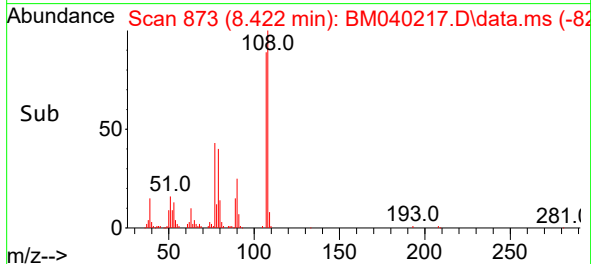
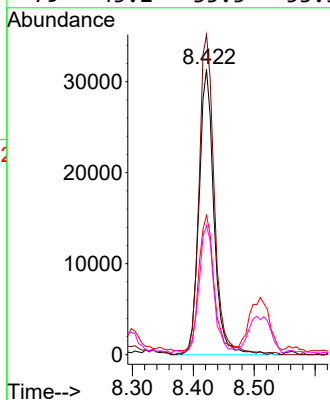
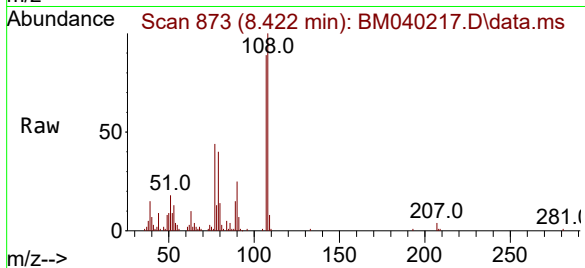




#17  
2-Methylphenol  
Concen: 2.370 ng  
RT: 8.422 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

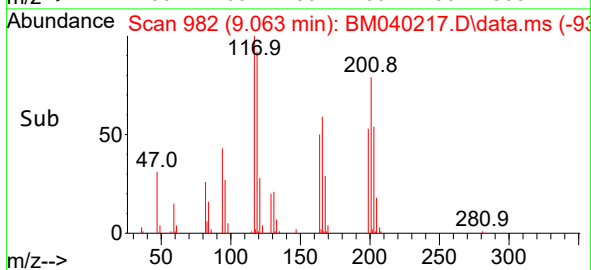
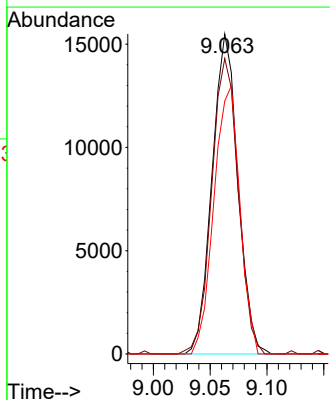
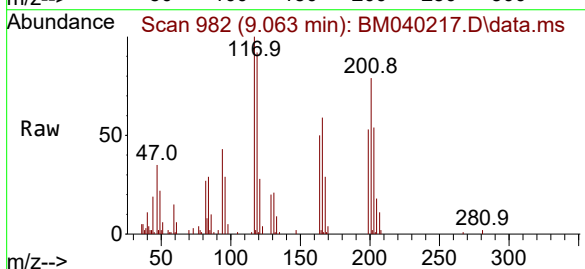
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

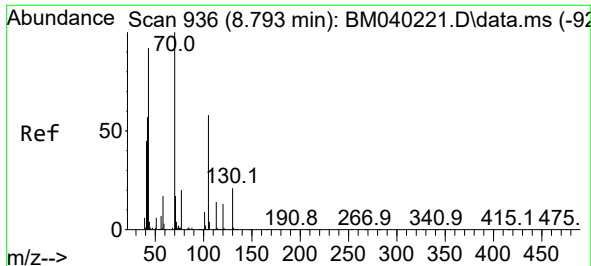
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 53561 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.1 | 91.1  | 136.7 |
| 77       | 48.8  | 38.7  | 58.1  |
| 79       | 45.2  | 35.5  | 53.3  |



#18  
Hexachloroethane  
Concen: 2.589 ng  
RT: 9.063 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 24542 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.3  | 75.4  | 113.0 |
| 201      | 81.4  | 70.4  | 105.6 |

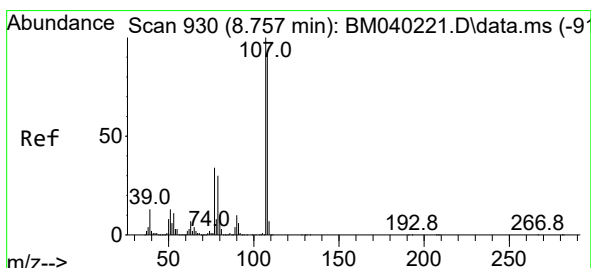
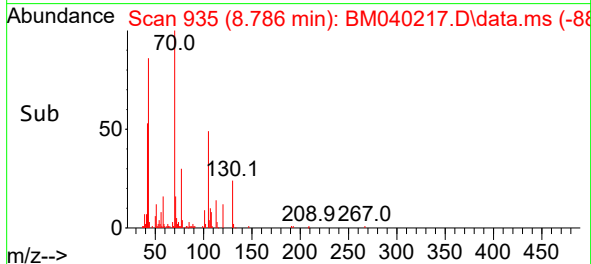
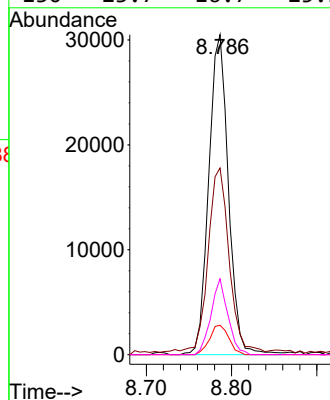
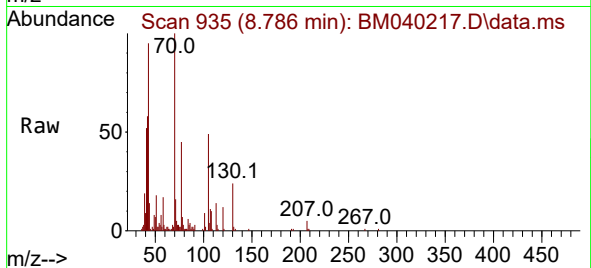




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.310 ng  
RT: 8.786 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

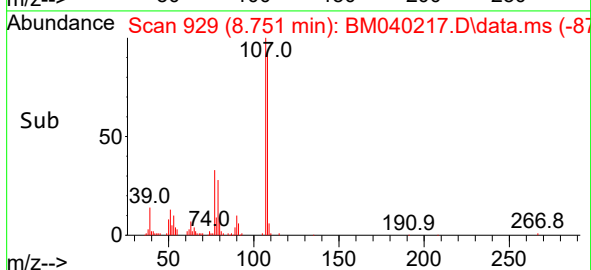
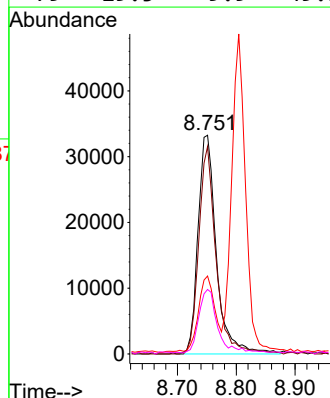
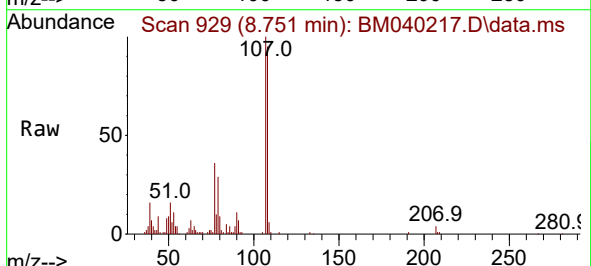
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

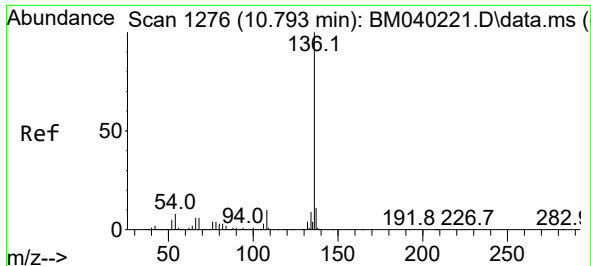
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 48856 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 58.3  | 46.2  | 69.4  |
| 101      | 9.2   | 7.4   | 11.0  |
| 130      | 23.7  | 16.7  | 25.1  |



#20  
3+4-Methylphenols  
Concen: 2.338 ng  
RT: 8.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 72263 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 94.9  | 71.6  | 111.6 |
| 77       | 35.7  | 14.4  | 54.4  |
| 79       | 29.5  | 9.9   | 49.9  |

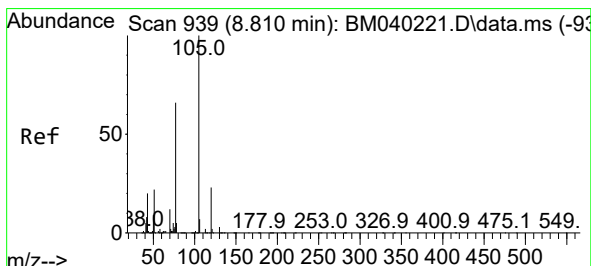
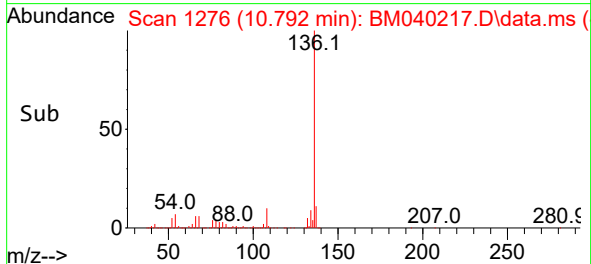
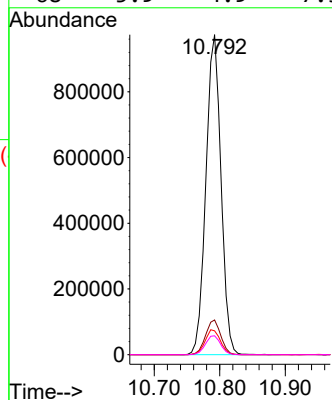
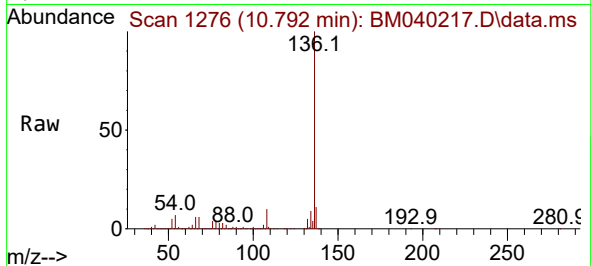




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.792 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

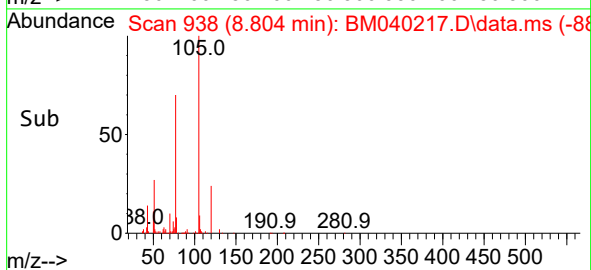
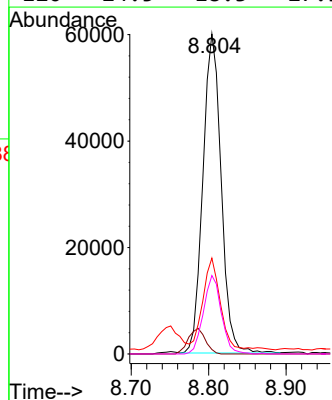
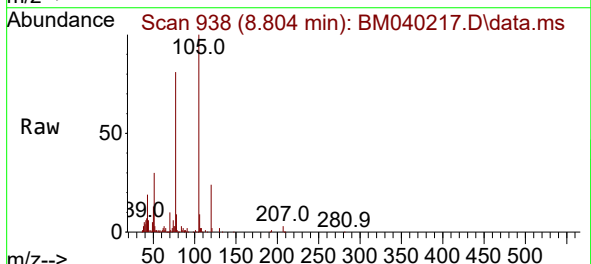
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

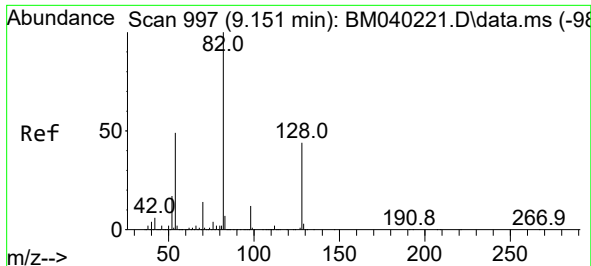
Tgt Ion:136 Resp: 1558048  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 7.4 6.2 9.4  
68 5.9 4.9 7.3



#22  
Acetophenone  
Concen: 2.421 ng  
RT: 8.804 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:105 Resp: 98195  
Ion Ratio Lower Upper  
105 100  
71 1.4 1.9 2.9#  
51 30.0 21.2 31.8  
120 24.5 18.3 27.5

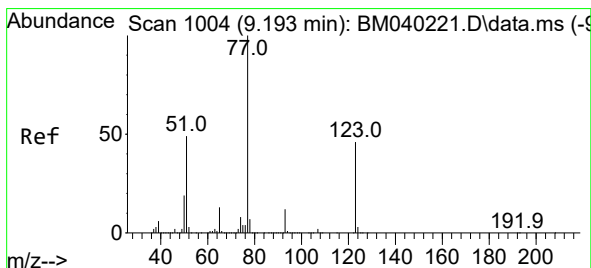
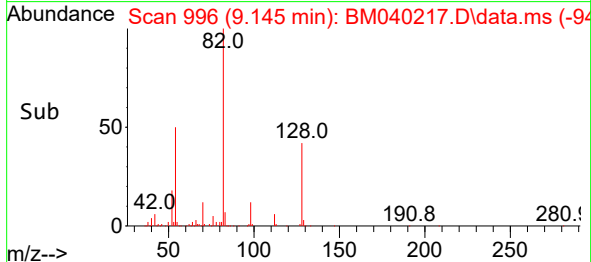
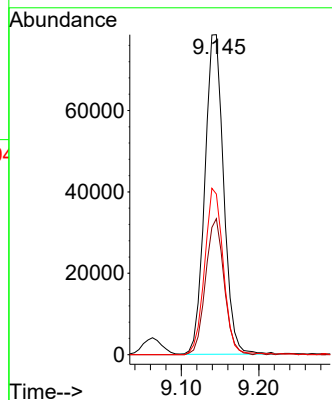
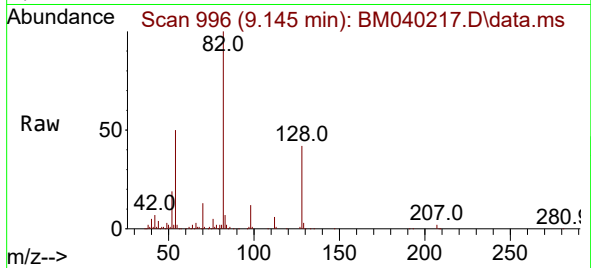




#23  
Nitrobenzene-d5  
Concen: 4.462 ng  
RT: 9.145 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

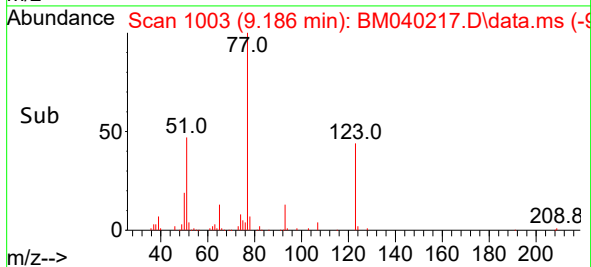
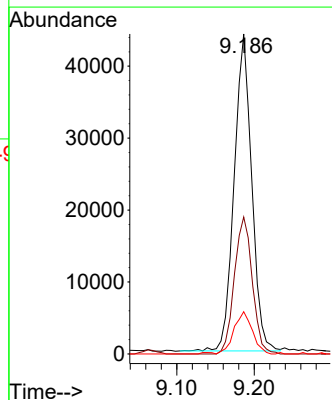
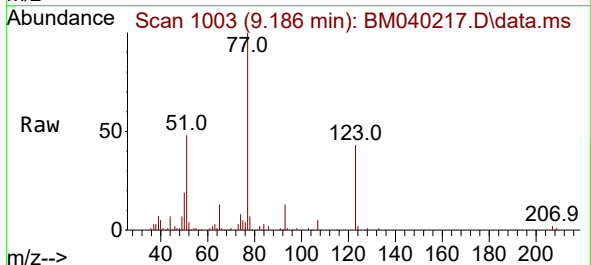
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

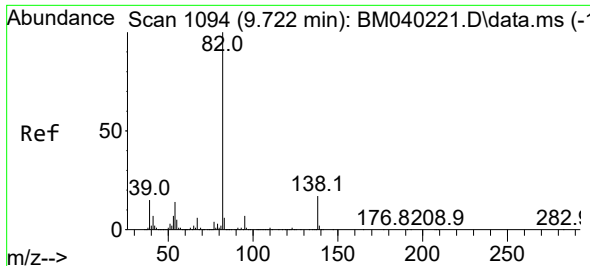
Tgt Ion: 82 Resp: 132772  
Ion Ratio Lower Upper  
82 100  
128 42.5 35.3 52.9  
54 50.2 39.5 59.3



#24  
Nitrobenzene  
Concen: 2.276 ng  
RT: 9.186 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 77 Resp: 69515  
Ion Ratio Lower Upper  
77 100  
123 42.8 37.0 55.4  
65 13.2 10.7 16.1

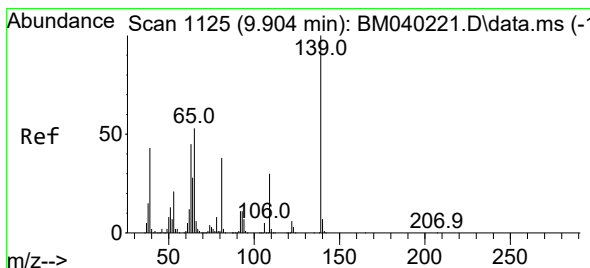
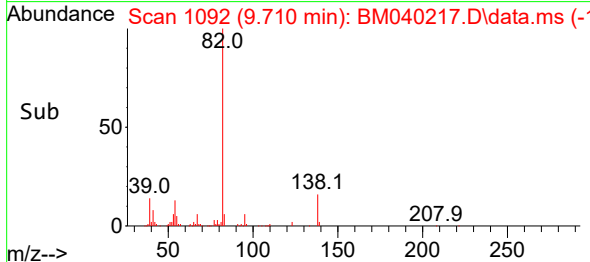
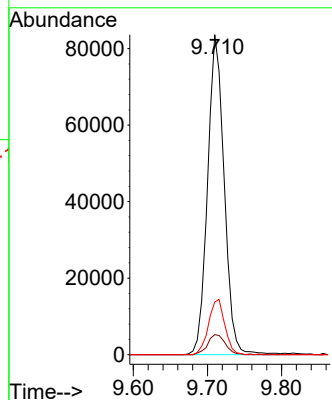
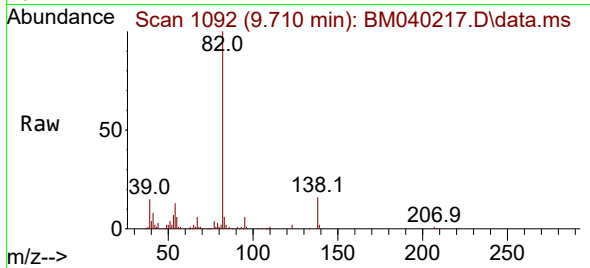




#25  
Isophorone  
Concen: 2.255 ng  
RT: 9.710 min Scan# 1094  
Delta R.T. -0.012 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

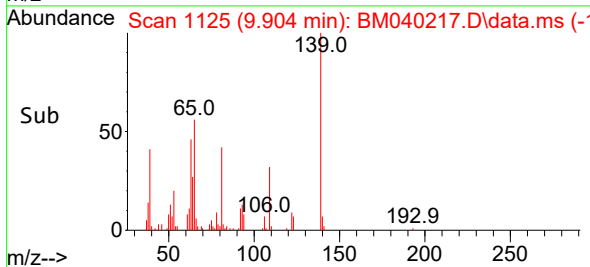
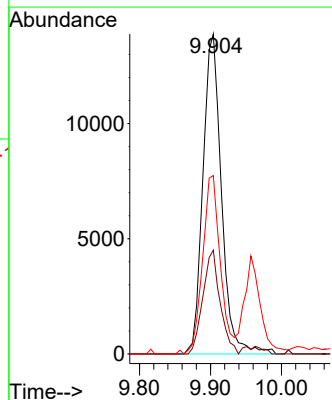
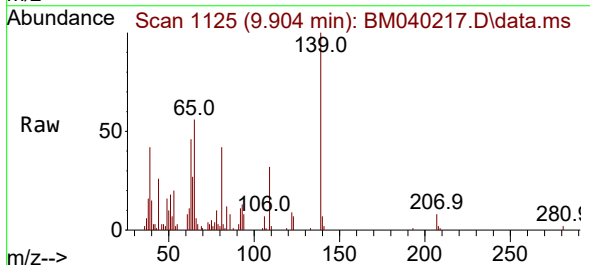
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 82 Resp: 130365  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.4 8.2  
138 16.5 13.8 20.6

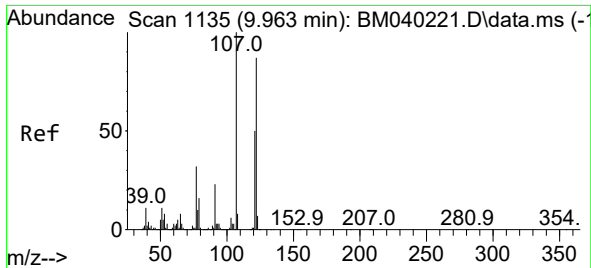


#26  
2-Nitrophenol  
Concen: 1.933 ng  
RT: 9.904 min Scan# 1125  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 139 Resp: 25230  
Ion Ratio Lower Upper  
139 100  
109 32.4 23.9 35.9  
65 55.7 42.1 63.1



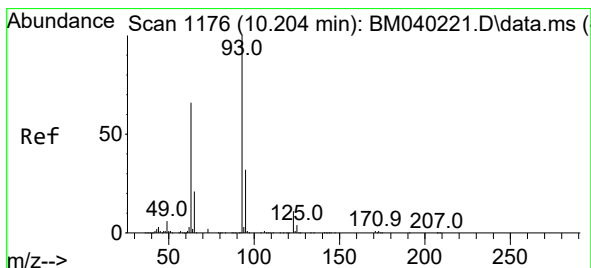
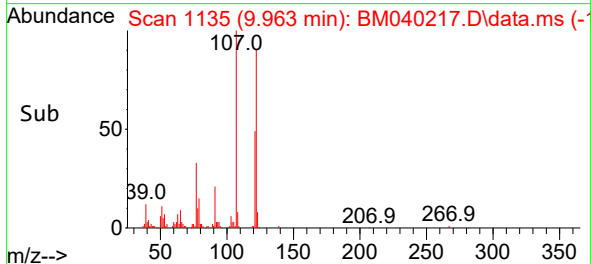
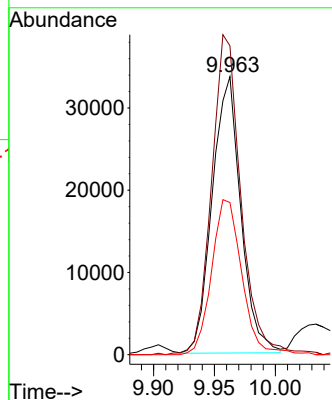
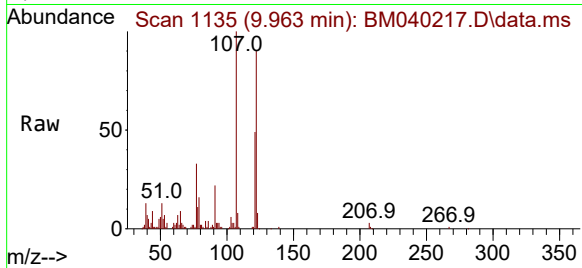




#27  
2,4-Dimethylphenol  
Concen: 2.262 ng  
RT: 9.963 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

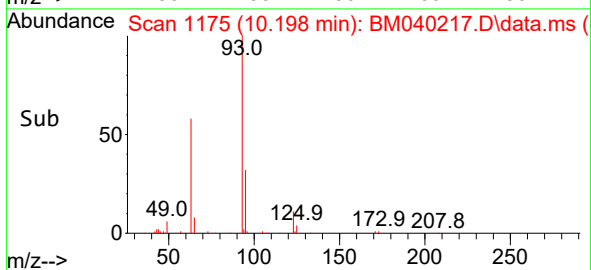
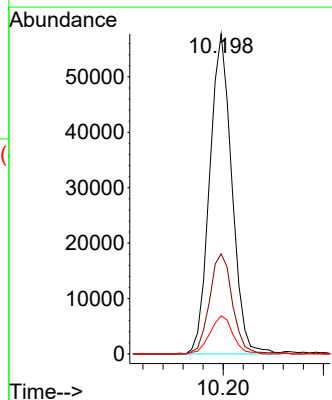
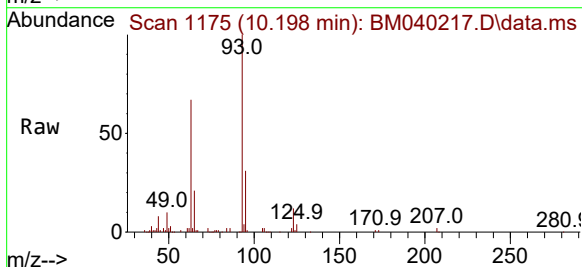
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

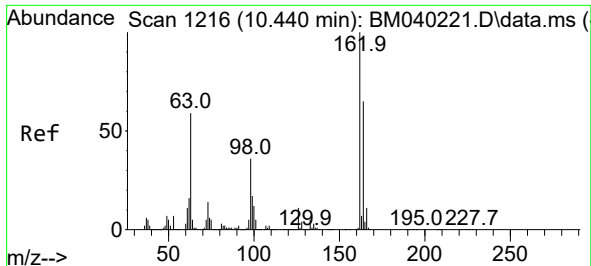
Tgt Ion:122 Resp: 54905  
Ion Ratio Lower Upper  
122 100  
107 111.1 91.9 137.9  
121 54.8 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 2.445 ng  
RT: 10.198 min Scan# 1175  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 93 Resp: 88850  
Ion Ratio Lower Upper  
93 100  
95 31.3 25.8 38.8  
123 12.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 2.195 ng

RT: 10.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

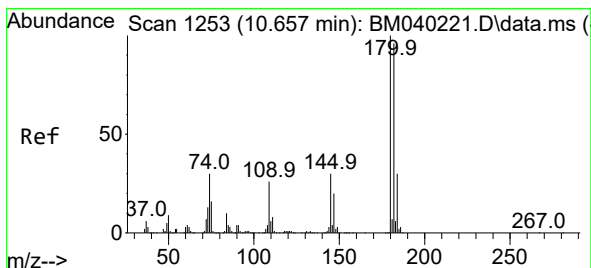
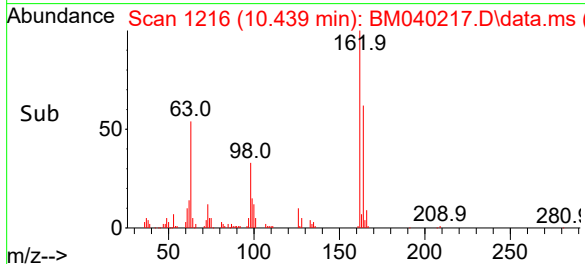
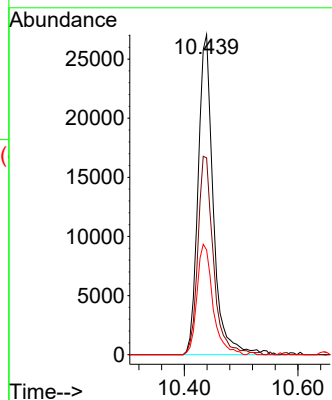
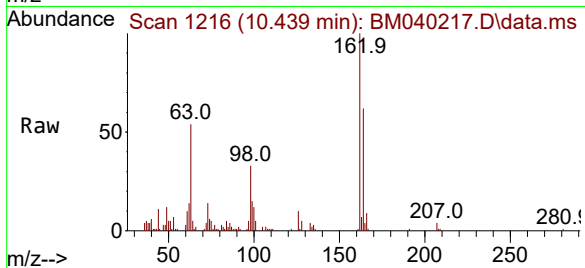
Tgt Ion:162 Resp: 50455

Ion Ratio Lower Upper

162 100

164 61.5 44.5 84.5

98 32.7 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 2.523 ng

RT: 10.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

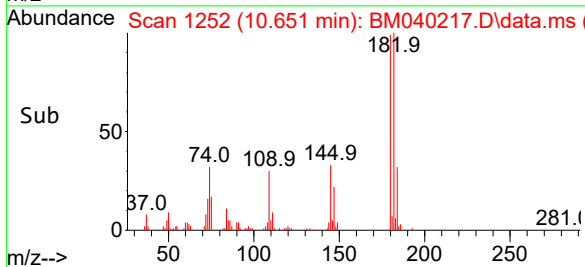
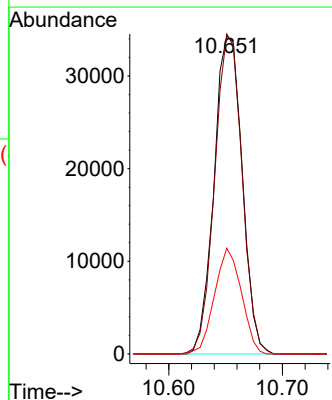
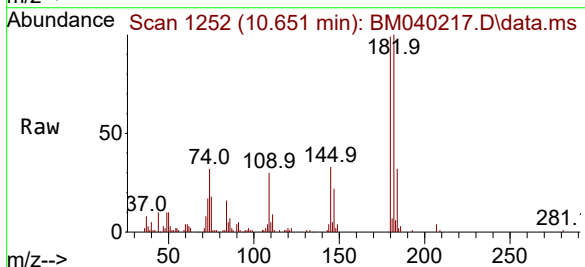
Tgt Ion:180 Resp: 59105

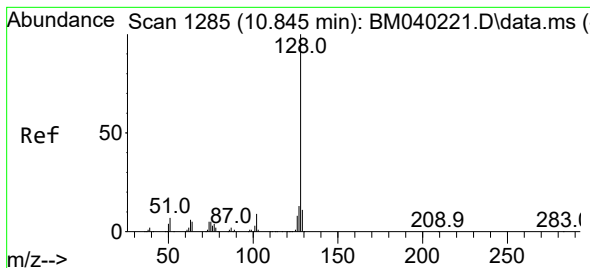
Ion Ratio Lower Upper

180 100

182 100.7 76.6 114.8

145 33.3 24.3 36.5





#31

Naphthalene

Concen: 2.637 ng

RT: 10.839 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

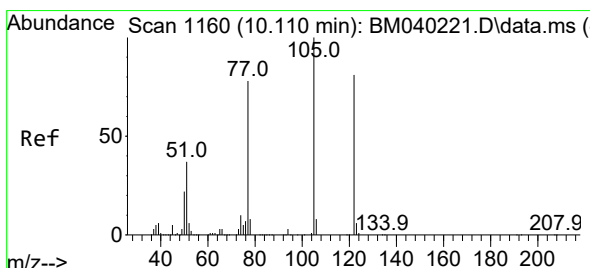
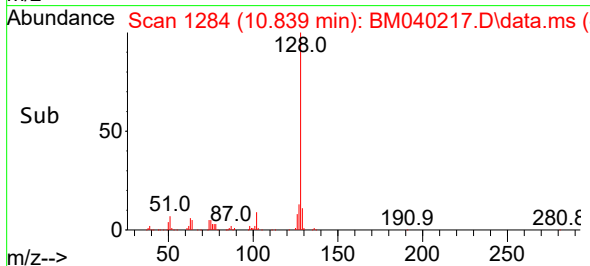
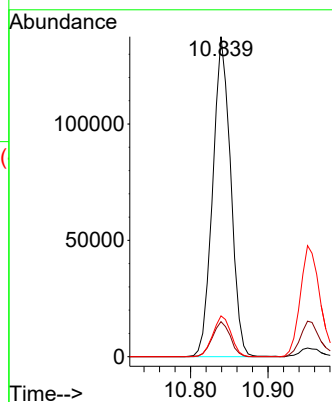
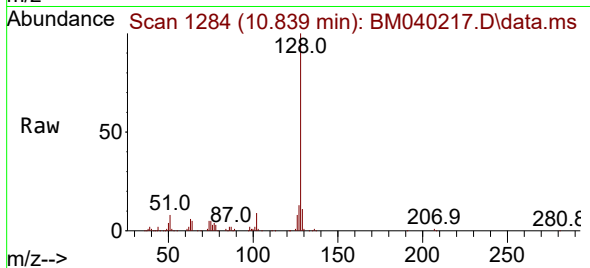
Tgt Ion:128 Resp: 220743

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.7 10.4 15.6



#32

Benzoic acid

Concen: 6.364 ng

RT: 10.033 min Scan# 1147

Delta R.T. -0.077 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

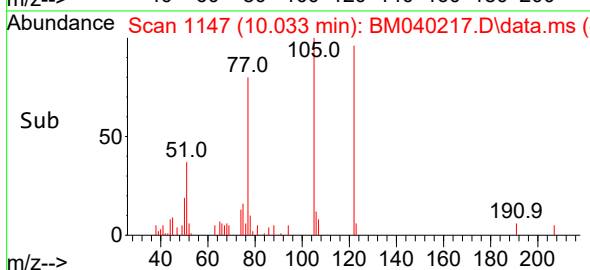
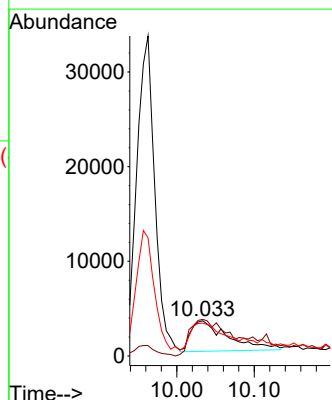
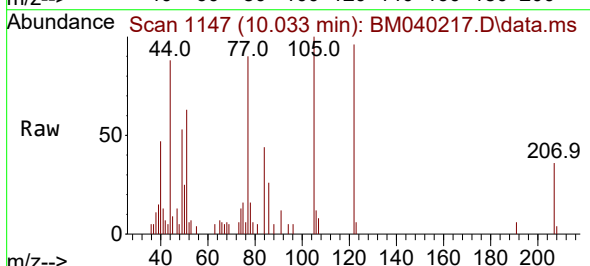
Tgt Ion:122 Resp: 10763

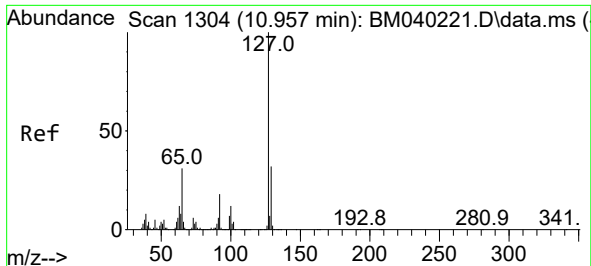
Ion Ratio Lower Upper

122 100

105 104.1 100.4 140.4

77 93.5 75.0 115.0

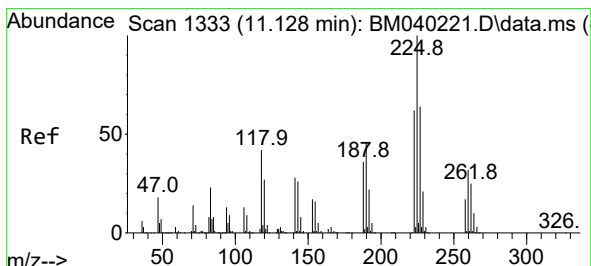
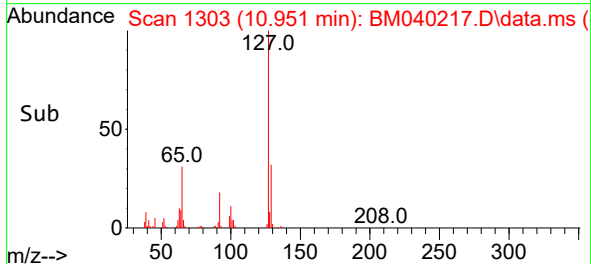
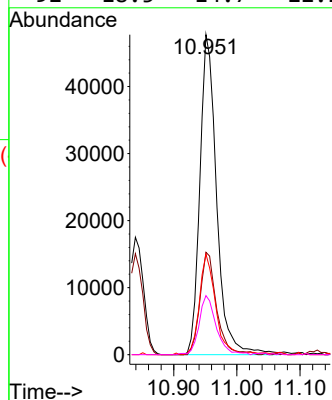
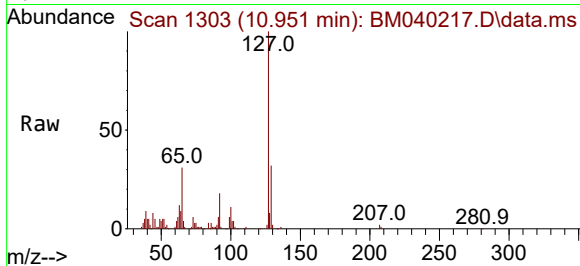




#33  
4-Chloroaniline  
Concen: 2.350 ng  
RT: 10.951 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

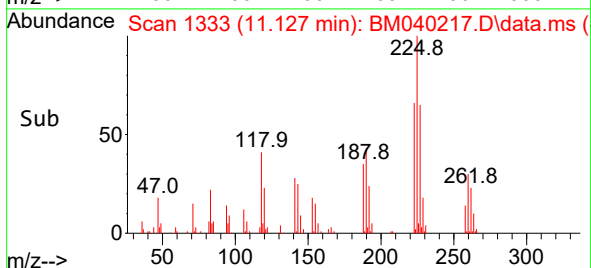
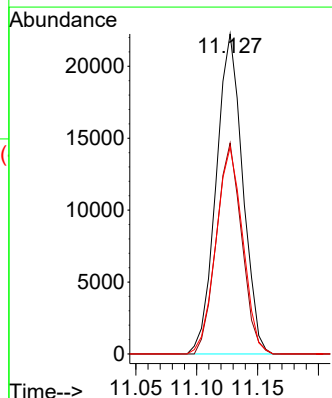
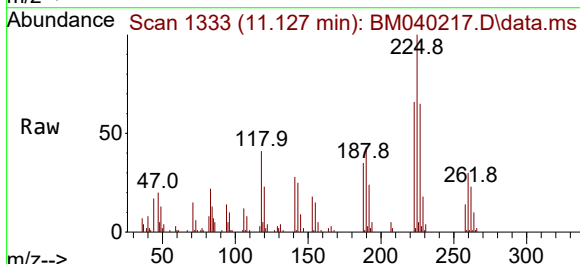
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

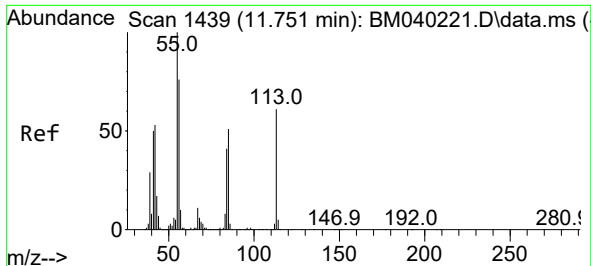
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 87997     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.0  | 25.7 38.5 |
| 65          | 31.4  | 24.6 36.8 |
| 92          | 18.5  | 14.7 22.1 |



#34  
Hexachlorobutadiene  
Concen: 2.560 ng  
RT: 11.127 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 33713     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.9  | 49.5 74.3 |
| 227         | 61.4  | 51.1 76.7 |

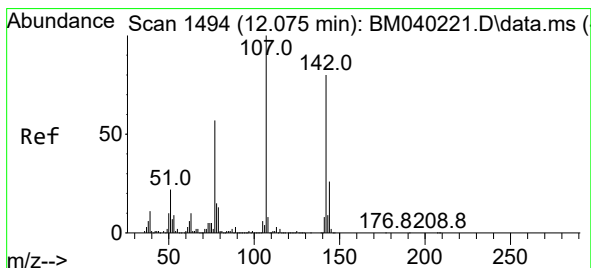
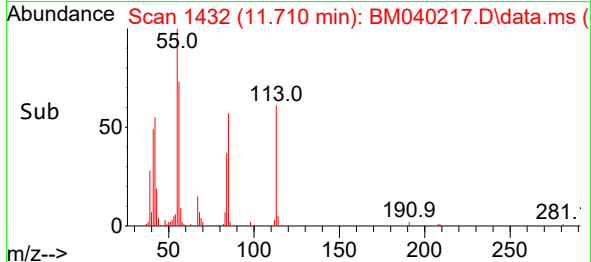
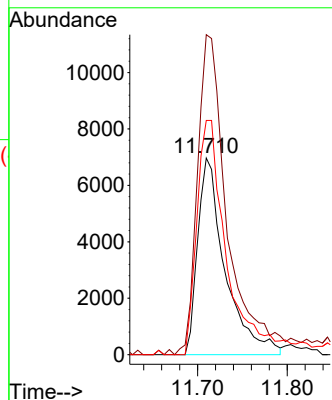
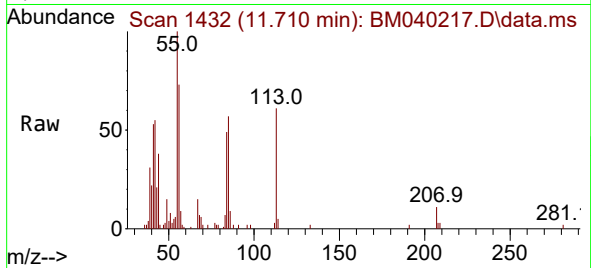




#35  
Caprolactam  
Concen: 1.848 ng  
RT: 11.710 min Scan# 1432  
Delta R.T. -0.042 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

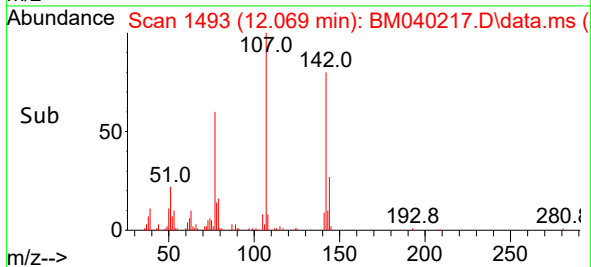
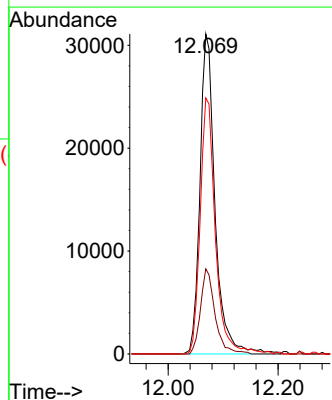
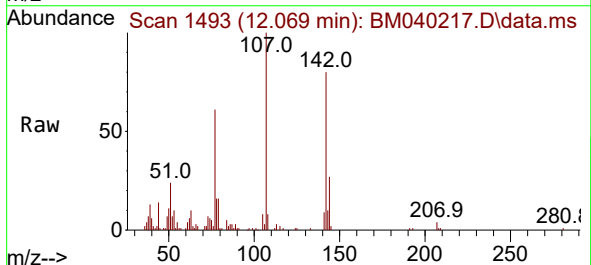
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

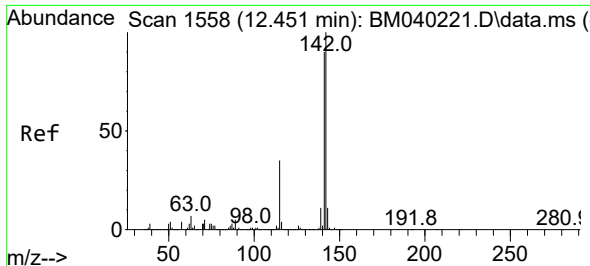
Tgt Ion:113 Resp: 14807  
Ion Ratio Lower Upper  
113 100  
55 162.8 144.6 184.6  
56 119.1 105.5 145.5



#36  
4-Chloro-3-methylphenol  
Concen: 2.227 ng  
RT: 12.069 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:107 Resp: 59390  
Ion Ratio Lower Upper  
107 100  
144 26.6 20.7 31.1  
142 80.0 64.2 96.2

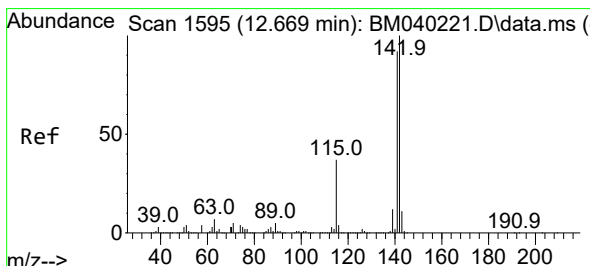
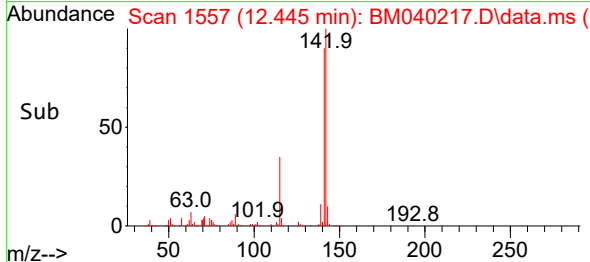
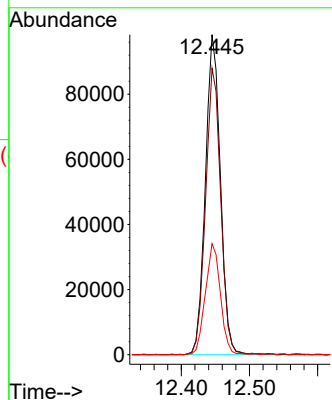
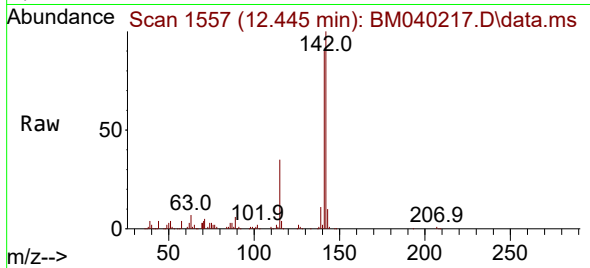




#37  
2-Methylnaphthalene  
Concen: 2.541 ng  
RT: 12.445 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

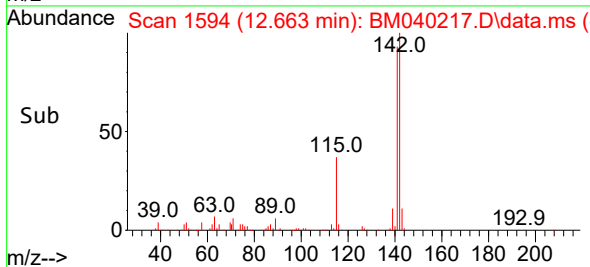
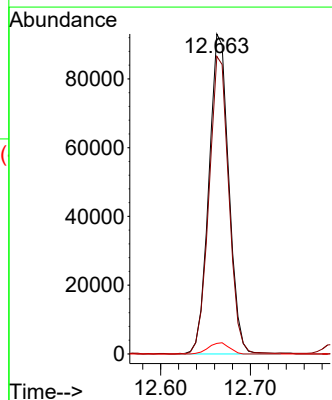
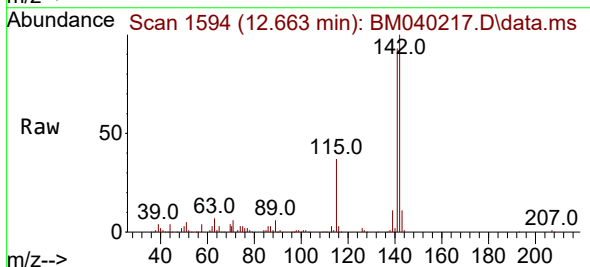
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

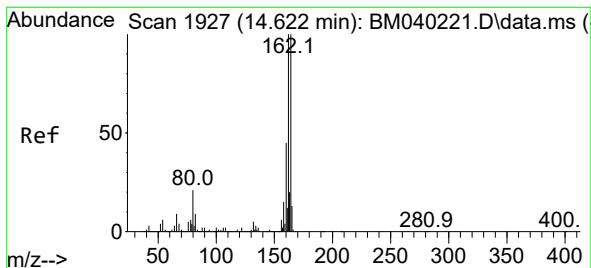
Tgt Ion:142 Resp: 150822  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.8 107.8  
115 34.7 28.4 42.6



#38  
1-Methylnaphthalene  
Concen: 2.556 ng  
RT: 12.663 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:142 Resp: 143293  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.2 109.8  
116 3.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

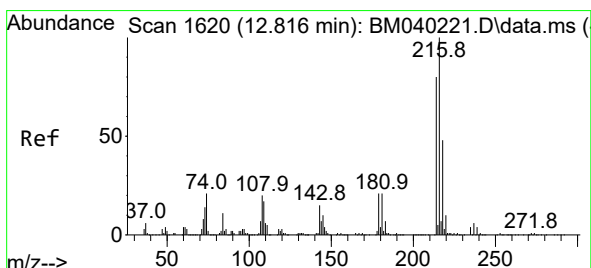
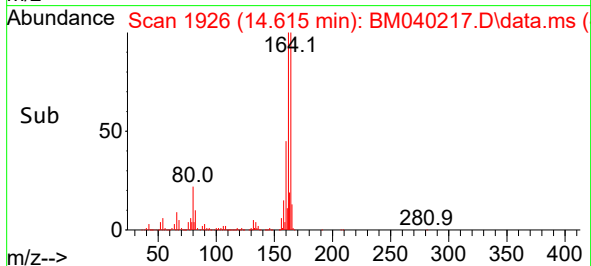
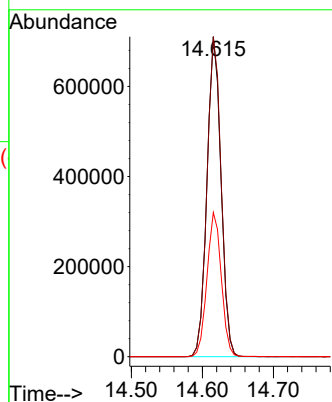
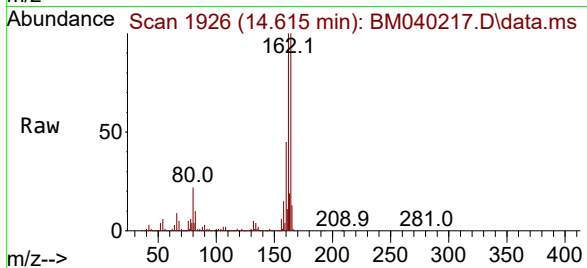
Tgt Ion:164 Resp: 975598

Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 45.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.436 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Tgt Ion:216 Resp: 66083

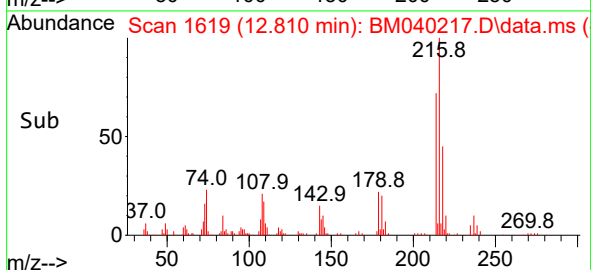
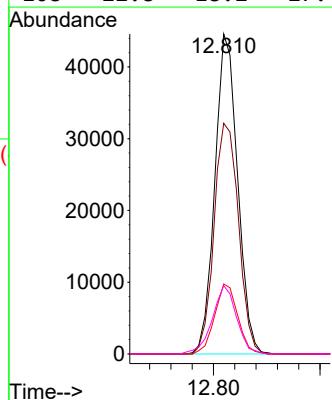
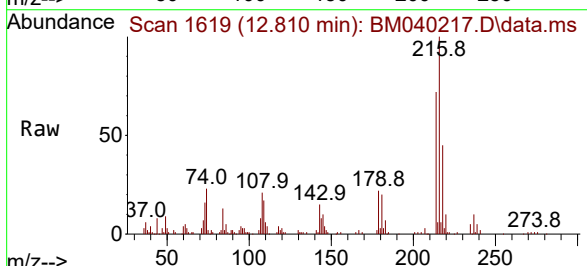
Ion Ratio Lower Upper

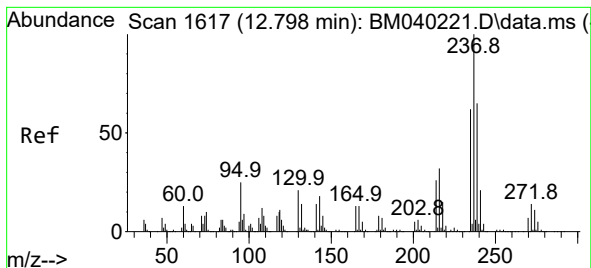
216 100

214 77.4 63.0 94.6

179 22.1 17.3 25.9

108 22.8 18.2 27.4

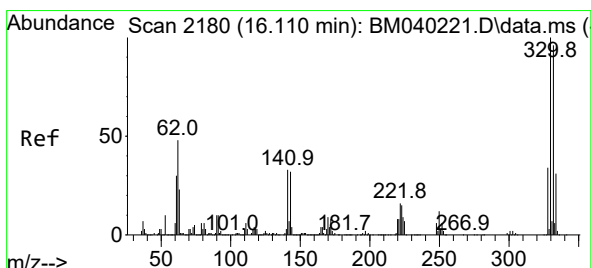
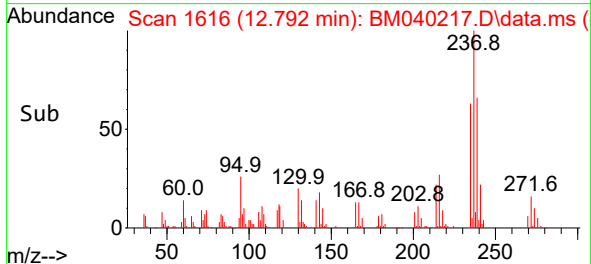
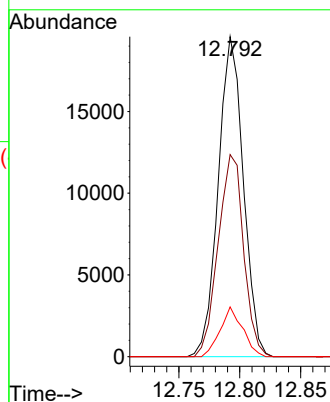
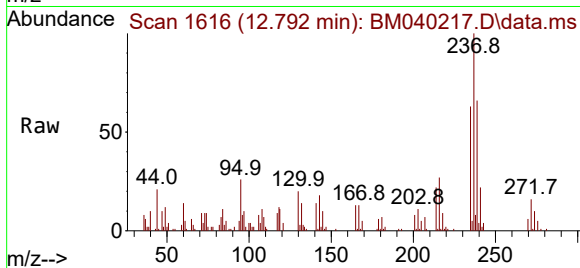




#41  
Hexachlorocyclopentadiene  
Concen: 1.883 ng  
RT: 12.792 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

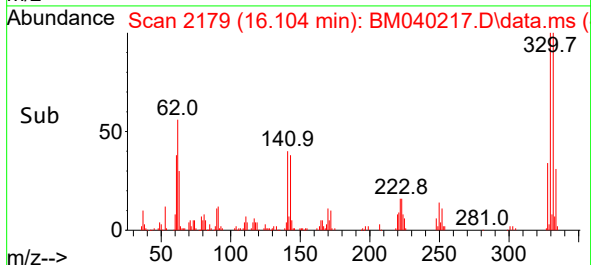
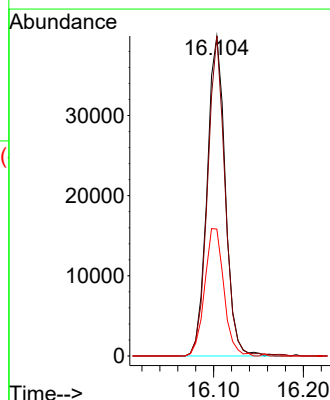
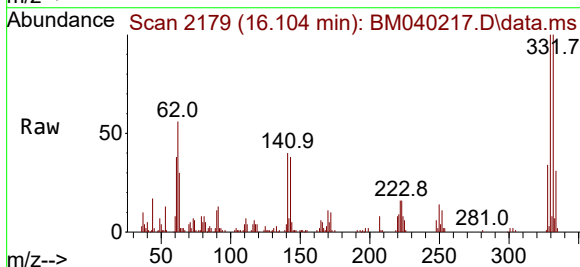
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:237 Resp: 28103  
Ion Ratio Lower Upper  
237 100  
235 63.2 42.1 82.1  
272 15.6 0.0 33.7

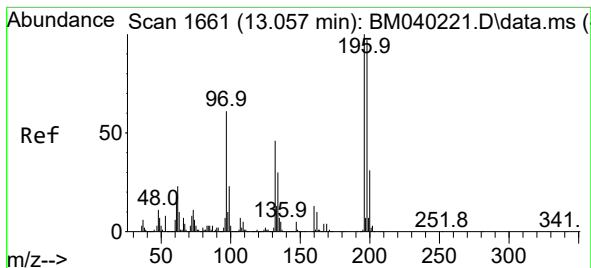


#42  
2,4,6-Tribromophenol  
Concen: 4.129 ng  
RT: 16.104 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:330 Resp: 56197  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.5 116.3  
141 42.0 30.0 45.0







#43

2,4,6-Trichlorophenol

Concen: 2.069 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

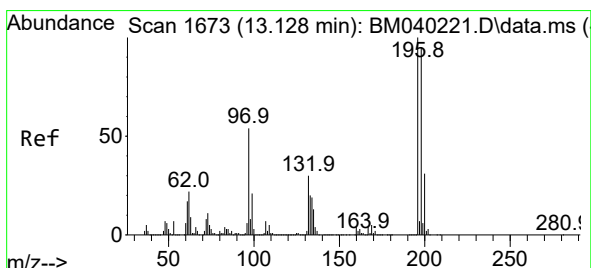
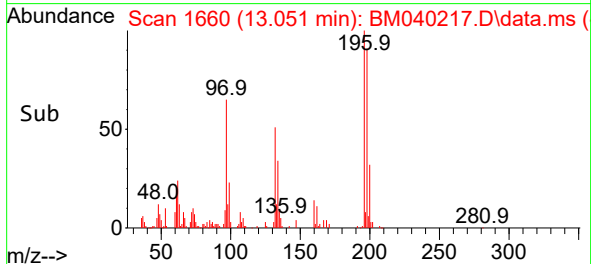
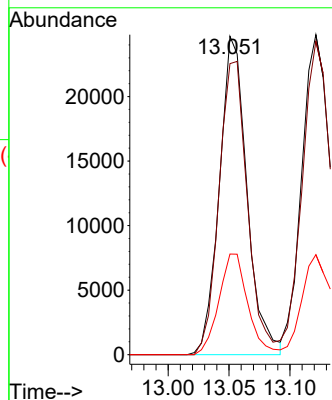
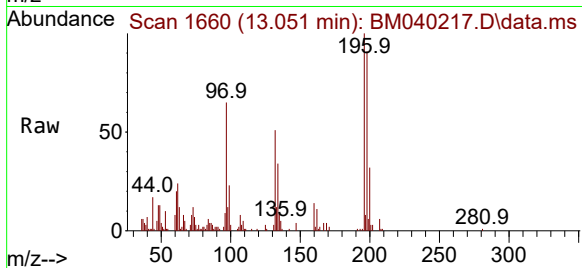
Tgt Ion:196 Resp: 38930

Ion Ratio Lower Upper

196 100

198 91.4 77.8 116.8

200 34.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 2.067 ng

RT: 13.121 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Tgt Ion:196 Resp: 46330

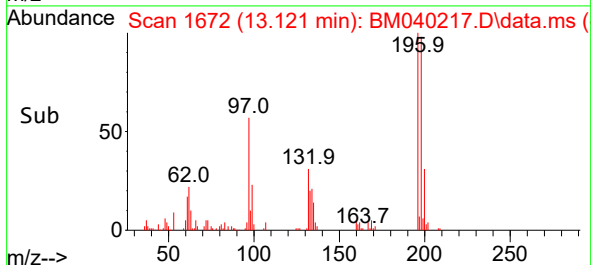
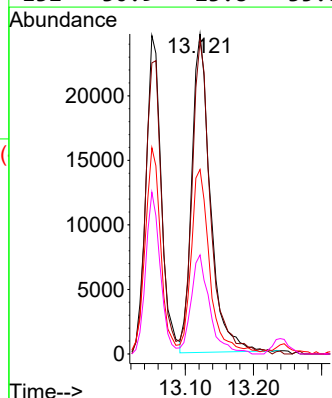
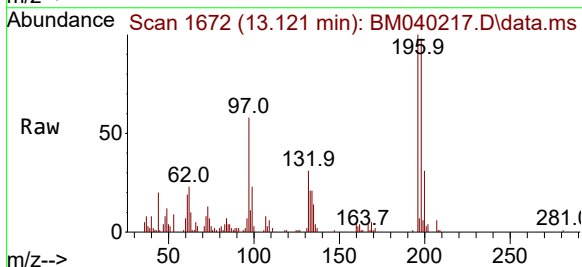
Ion Ratio Lower Upper

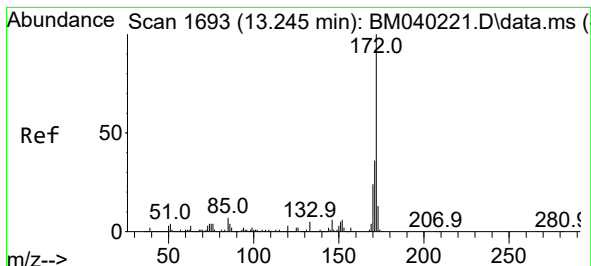
196 100

198 97.9 75.9 113.9

97 57.7 43.0 64.6

132 30.9 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 5.041 ng

RT: 13.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

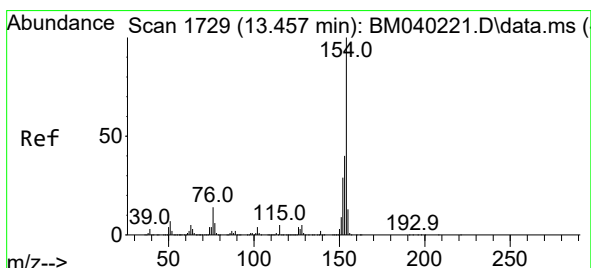
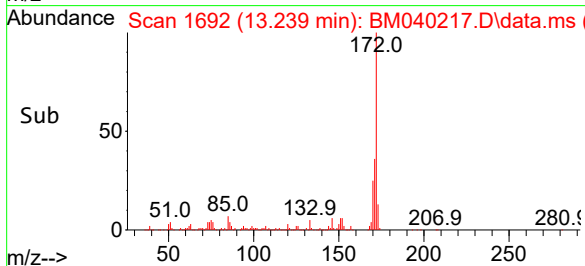
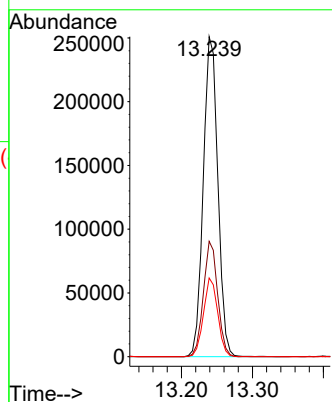
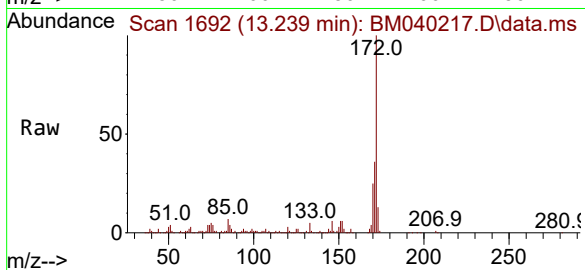
Tgt Ion:172 Resp: 358299

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 2.562 ng

RT: 13.451 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

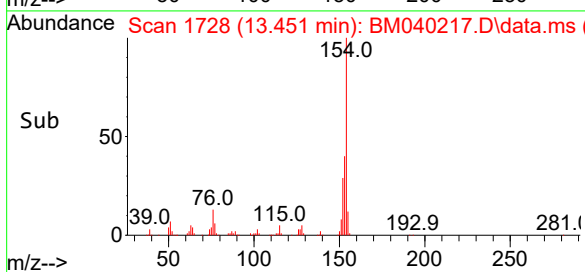
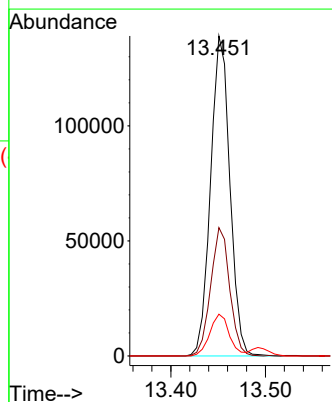
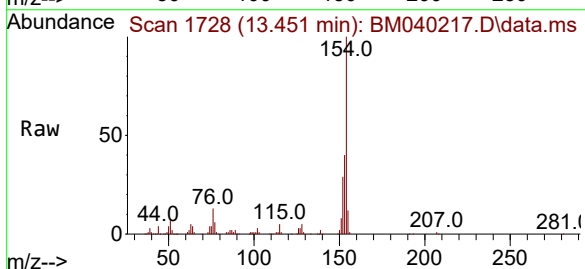
Tgt Ion:154 Resp: 197290

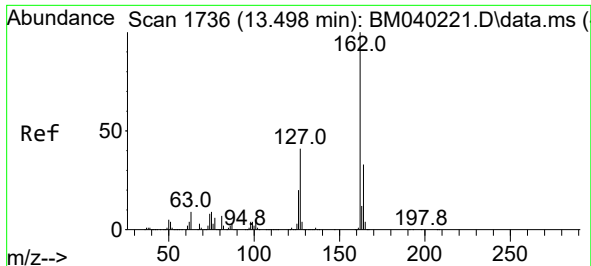
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 13.1 0.0 33.7

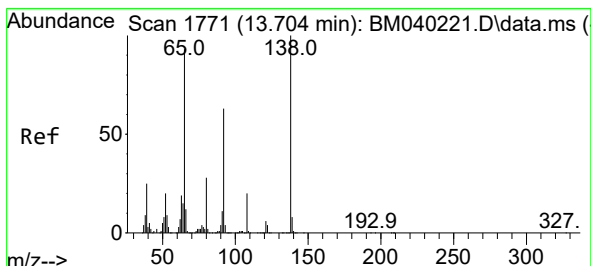
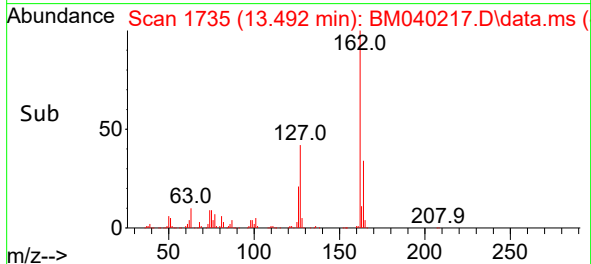
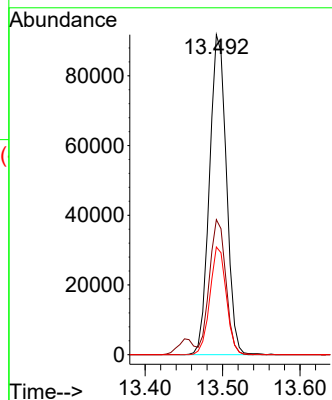
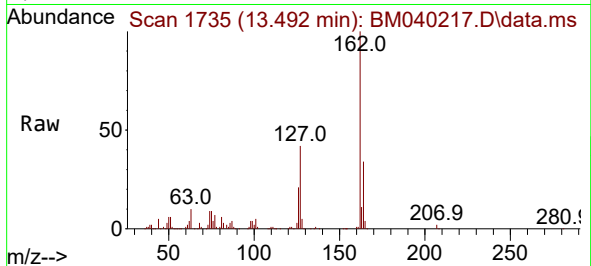




#47  
2-Chloronaphthalene  
Concen: 2.443 ng  
RT: 13.492 min Scan# 1735  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

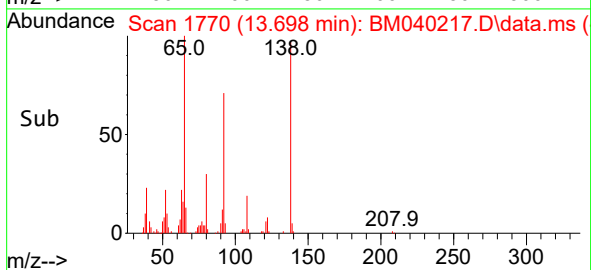
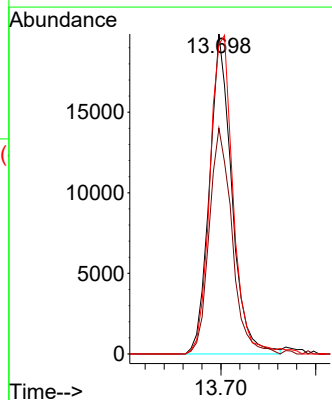
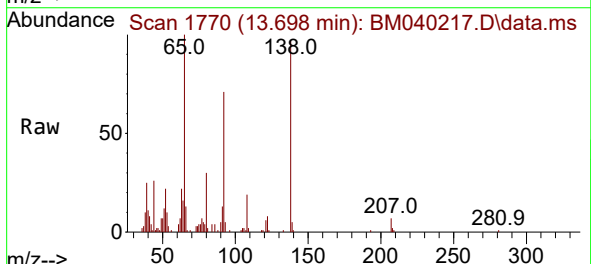
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

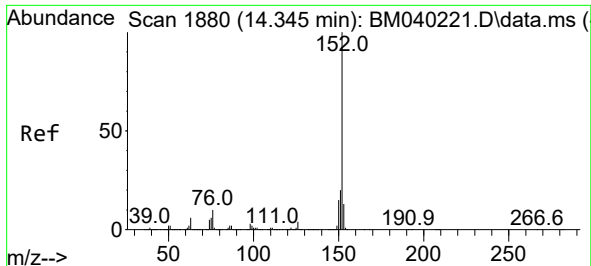
Tgt Ion:162 Resp: 139307  
Ion Ratio Lower Upper  
162 100  
127 42.2 32.7 49.1  
164 33.7 26.6 40.0



#48  
2-Nitroaniline  
Concen: 1.723 ng  
RT: 13.698 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion: 65 Resp: 32388  
Ion Ratio Lower Upper  
65 100  
92 70.6 54.1 81.1  
138 96.7 86.0 129.0

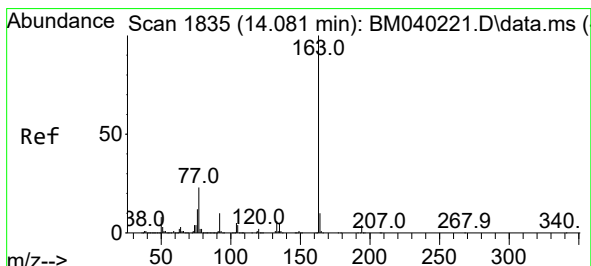
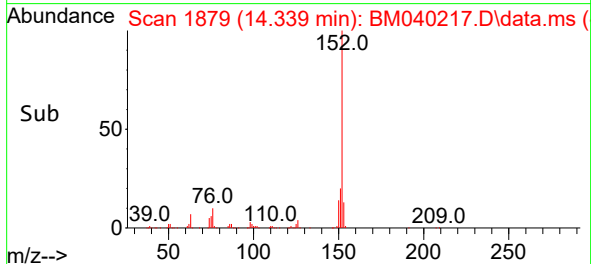
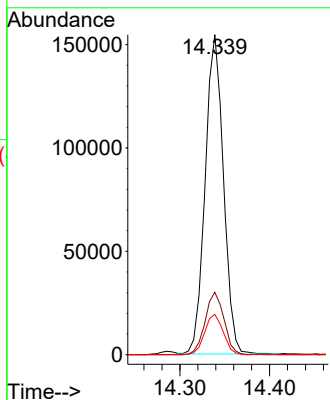
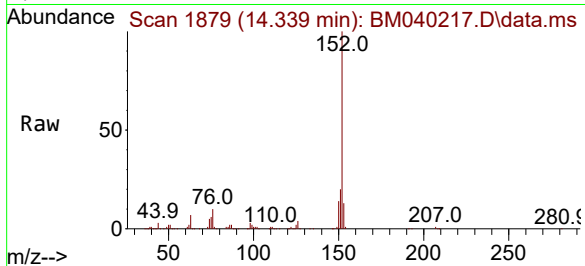




#49  
Acenaphthylene  
Concen: 2.300 ng  
RT: 14.339 min Scan# 1879  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

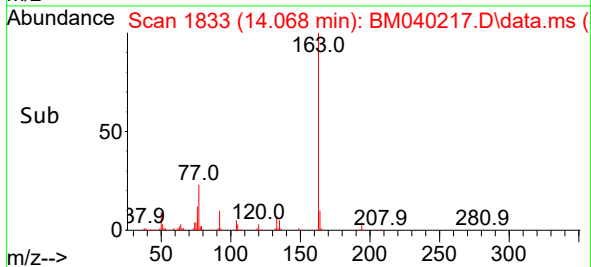
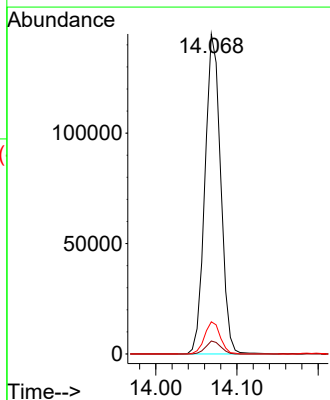
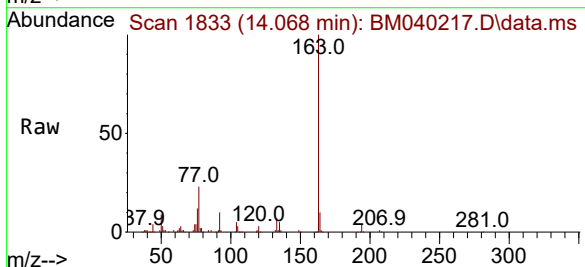
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

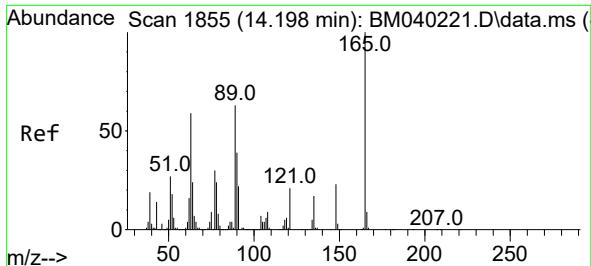
Tgt Ion:152 Resp: 218825  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.2 24.2  
153 12.6 10.6 15.8



#50  
Dimethylphthalate  
Concen: 2.497 ng  
RT: 14.068 min Scan# 1833  
Delta R.T. -0.012 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:163 Resp: 193844  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.1 8.1 12.1

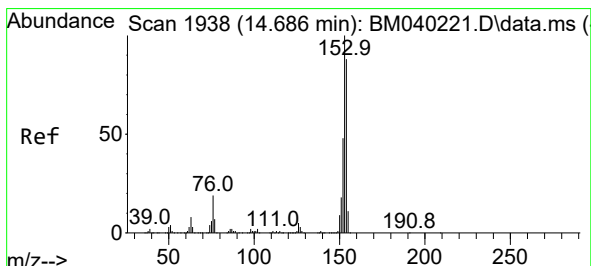
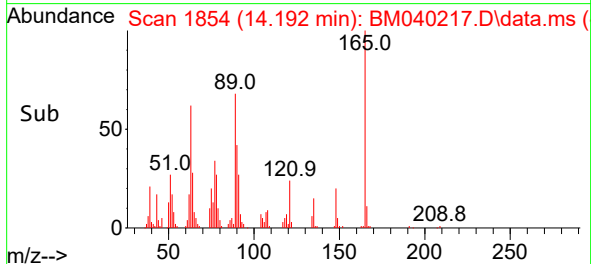
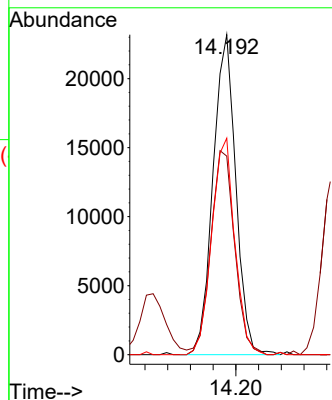
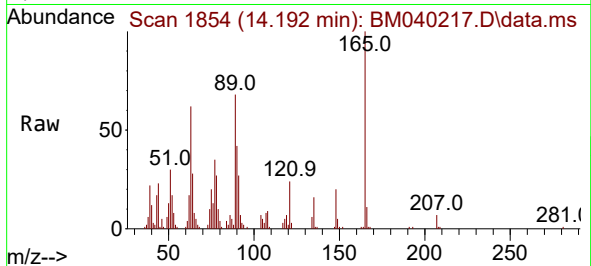




#51  
2,6-Dinitrotoluene  
Concen: 2.037 ng  
RT: 14.192 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

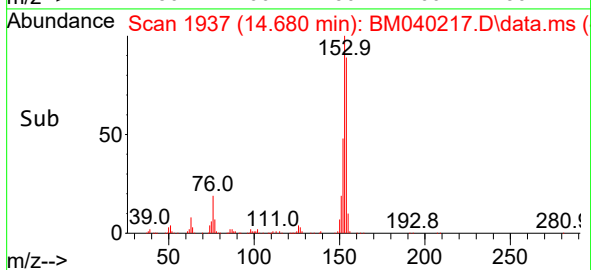
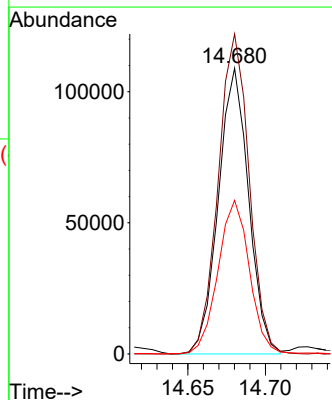
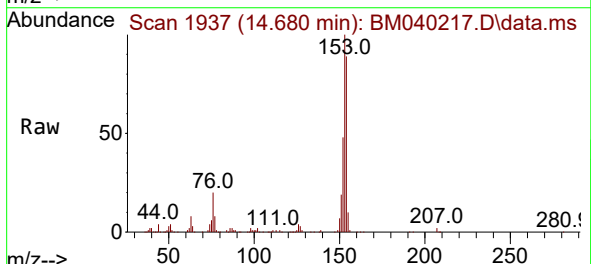
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

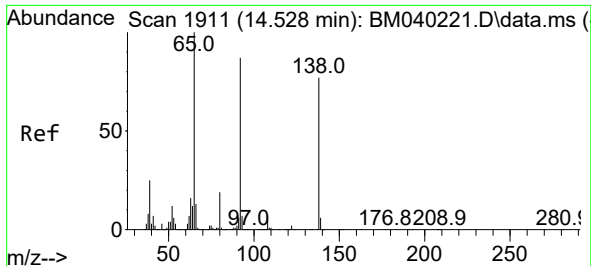
Tgt Ion:165 Resp: 32182  
Ion Ratio Lower Upper  
165 100  
63 62.1 49.8 74.8  
89 67.7 50.2 75.4



#52  
Acenaphthene  
Concen: 2.549 ng  
RT: 14.680 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:154 Resp: 147911  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.9 136.3  
152 53.8 43.8 65.8

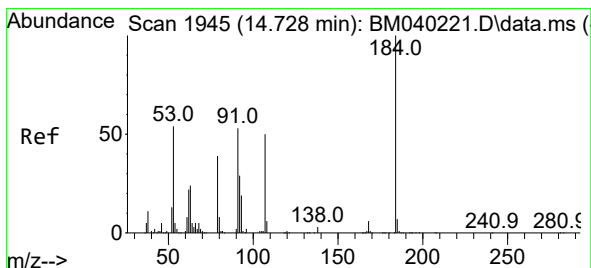
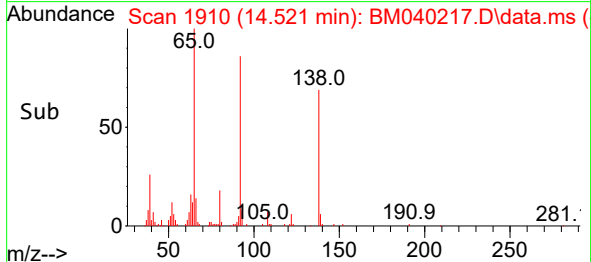
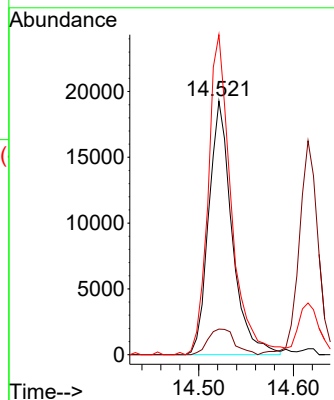
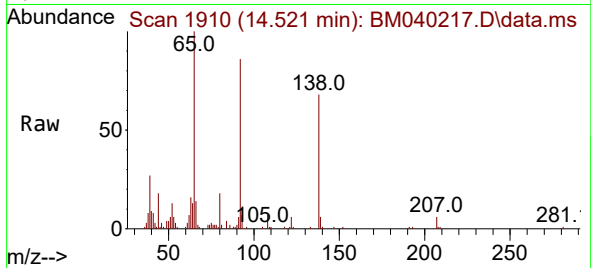




#53  
3-Nitroaniline  
Concen: 1.752 ng  
RT: 14.521 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

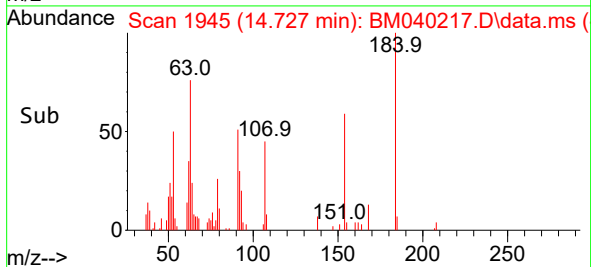
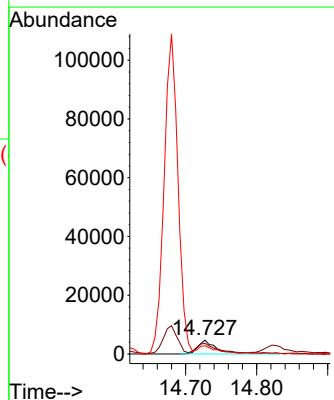
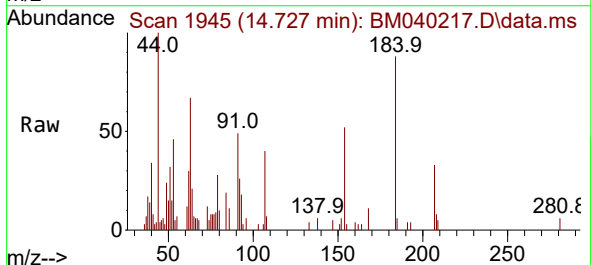
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

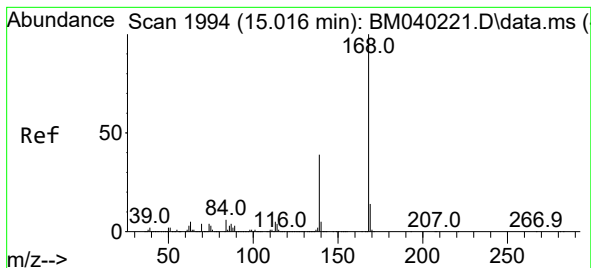
Tgt Ion:138 Resp: 32871  
Ion Ratio Lower Upper  
138 100  
108 10.1 7.7 11.5  
92 126.2 90.3 135.5



#54  
2,4-Dinitrophenol  
Concen: 6.404 ng  
RT: 14.727 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:184 Resp: 9175  
Ion Ratio Lower Upper  
184 100  
63 76.4 63.8 95.8  
154 59.1 52.6 79.0





#55

Dibenzofuran

Concen: 2.581 ng

RT: 15.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

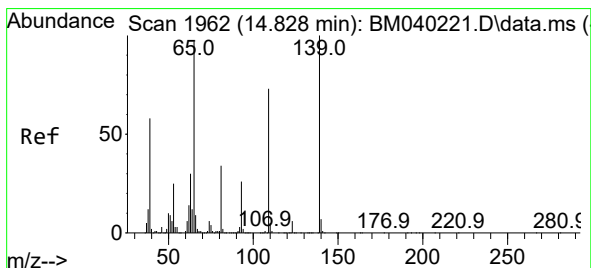
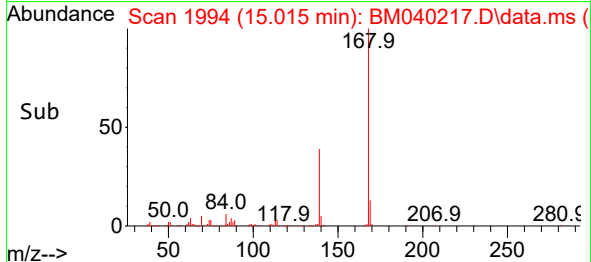
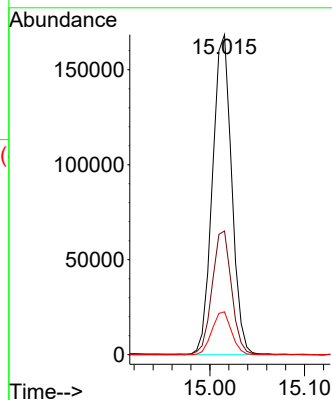
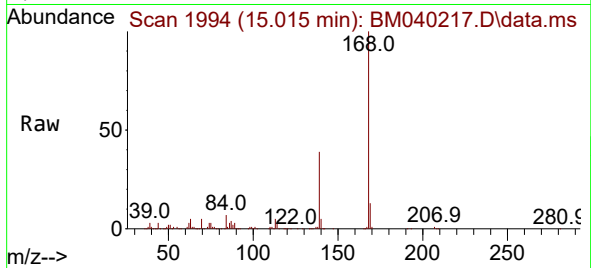
Tgt Ion:168 Resp: 236984

Ion Ratio Lower Upper

168 100

139 38.6 31.2 46.8

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 1.561 ng

RT: 14.827 min Scan# 1962

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

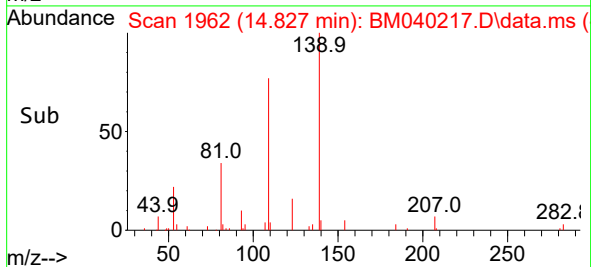
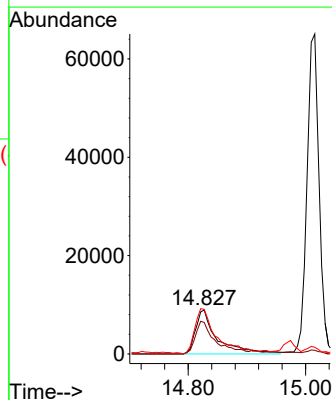
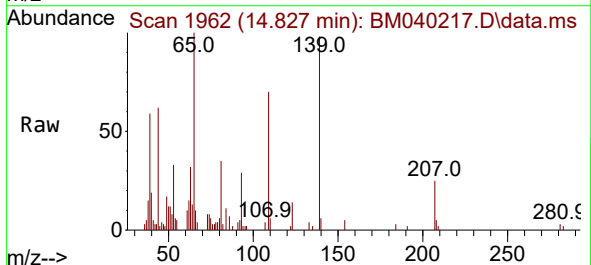
Tgt Ion:139 Resp: 22896

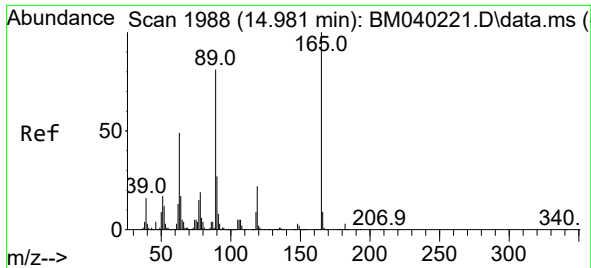
Ion Ratio Lower Upper

139 100

109 71.5 53.1 93.1

65 101.6 77.4 117.4

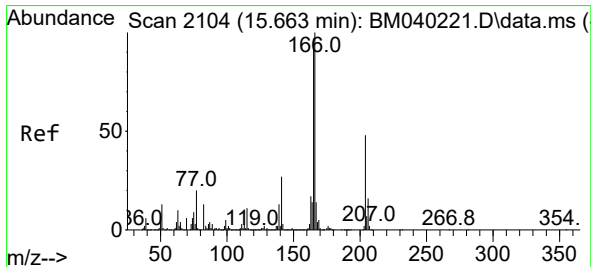
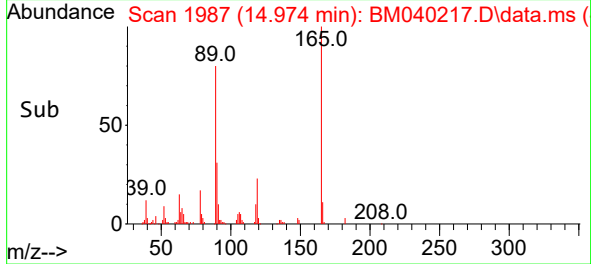
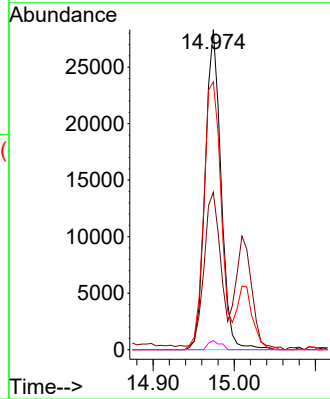
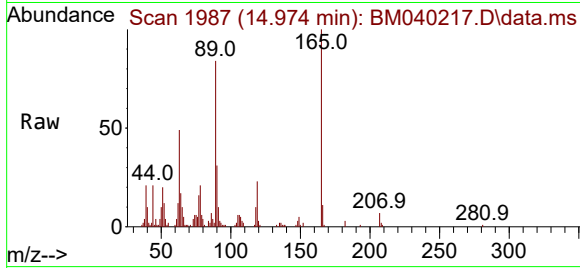




#57  
2,4-Dinitrotoluene  
Concen: 1.801 ng  
RT: 14.974 min Scan# 1988  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

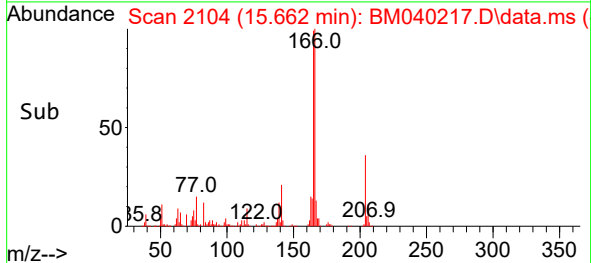
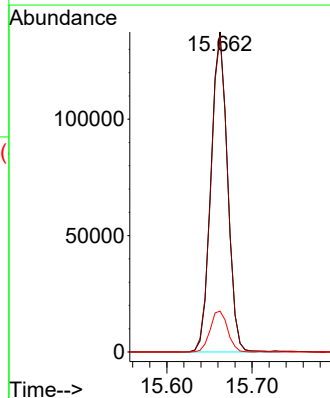
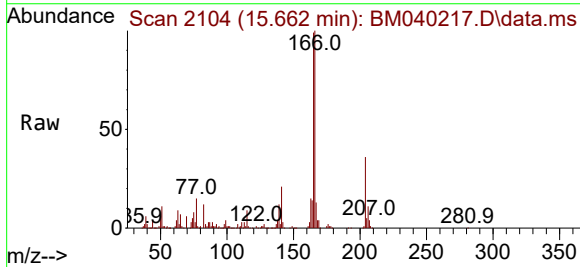
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:165 Resp: 38330  
Ion Ratio Lower Upper  
165 100  
63 49.2 39.0 58.4  
89 83.7 64.6 96.8  
182 2.8 2.0 3.0

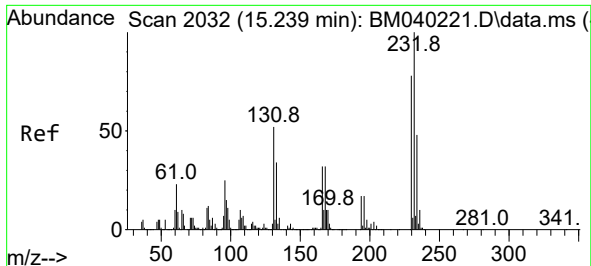


#58  
Fluorene  
Concen: 2.478 ng  
RT: 15.662 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:166 Resp: 185238  
Ion Ratio Lower Upper  
166 100  
165 98.8 77.7 116.5  
167 12.7 11.1 16.7



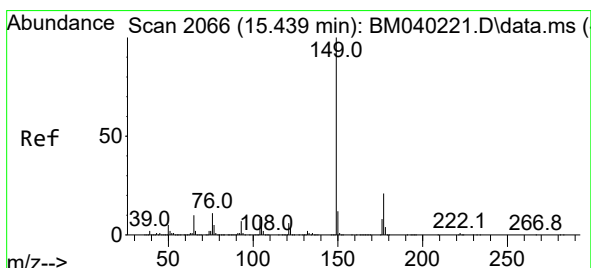
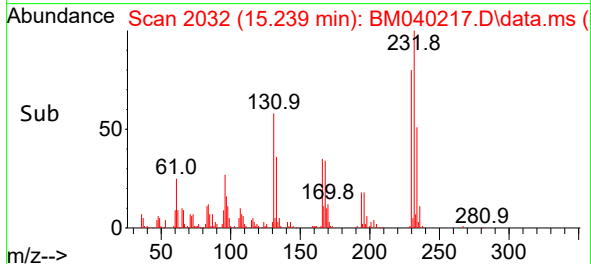
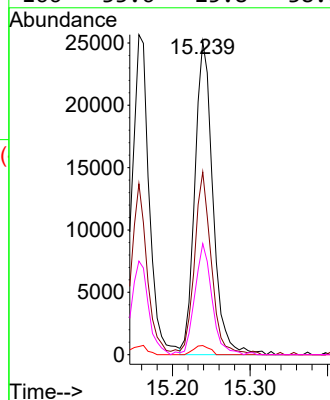
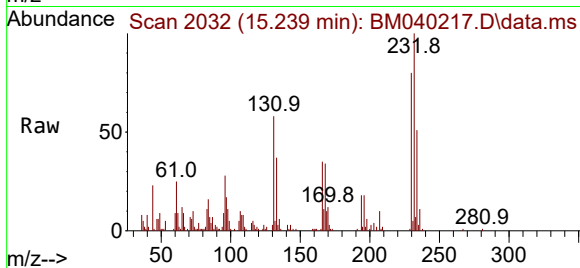




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.236 ng  
RT: 15.239 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

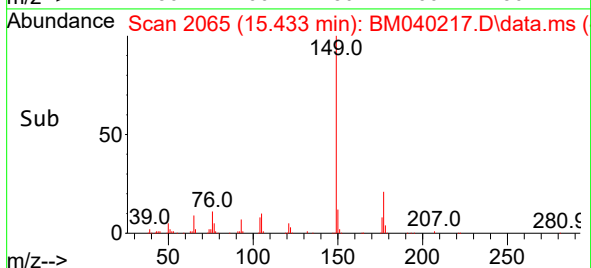
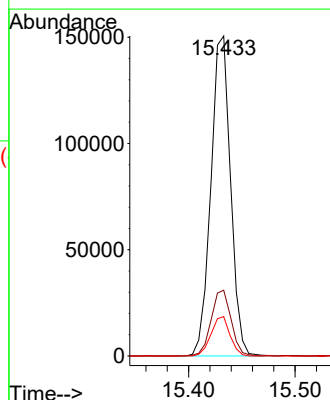
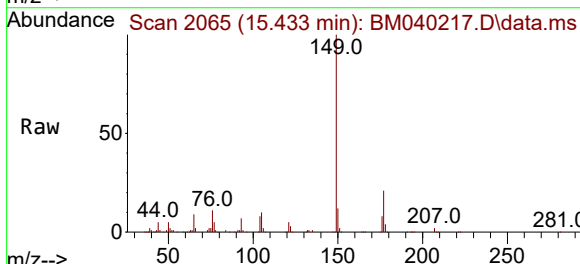
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

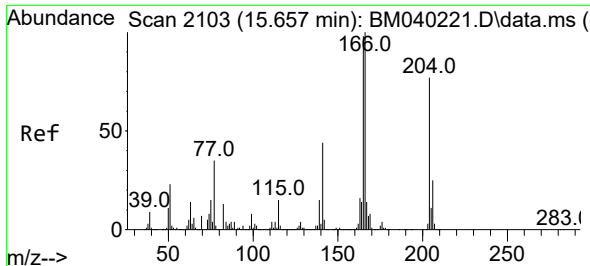
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 40764     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 54.7  | 41.9 62.9 |
| 130         | 2.6   | 2.2 3.2   |
| 166         | 33.6  | 25.8 38.6 |



#60  
Diethylphthalate  
Concen: 2.419 ng  
RT: 15.433 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 192977    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 20.5  | 17.1 25.7 |
| 150         | 12.3  | 9.8 14.8  |

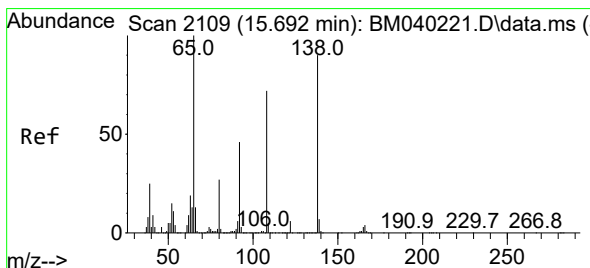
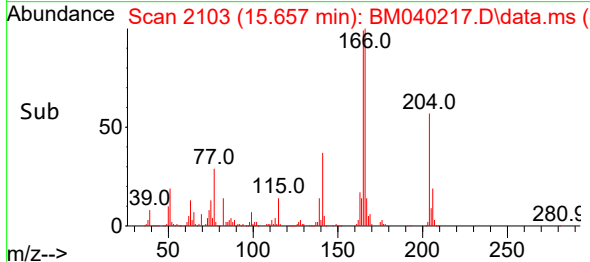
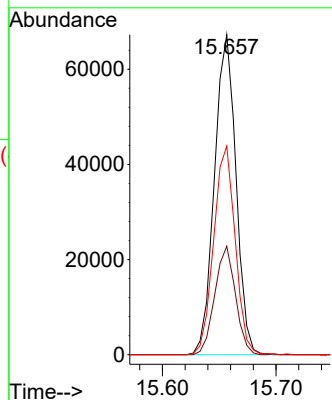
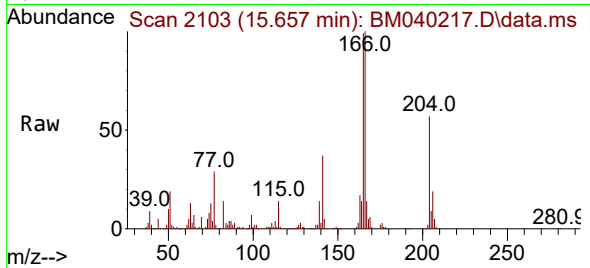




#61  
4-Chlorophenyl-phenylether  
Concen: 2.410 ng  
RT: 15.657 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

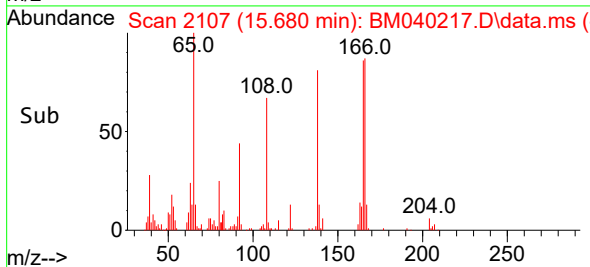
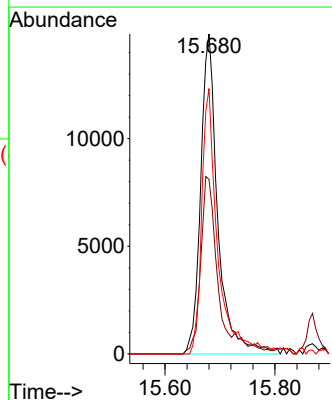
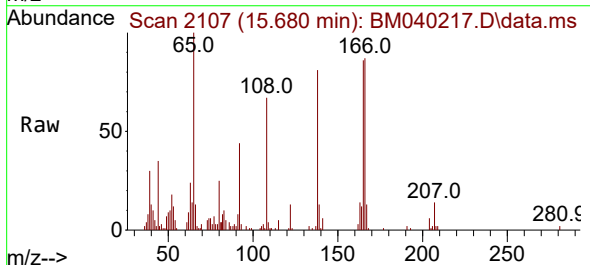
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

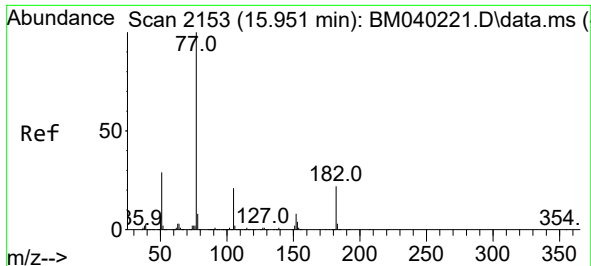
Tgt Ion:204 Resp: 88609  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.0 39.0  
141 65.2 46.4 69.6



#62  
4-Nitroaniline  
Concen: 1.674 ng  
RT: 15.680 min Scan# 2107  
Delta R.T. -0.012 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:138 Resp: 32280  
Ion Ratio Lower Upper  
138 100  
92 54.6 30.9 70.9  
108 82.9 60.7 100.7

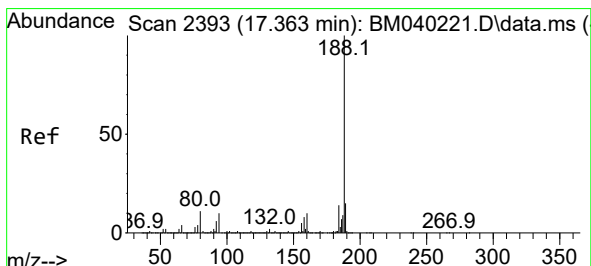
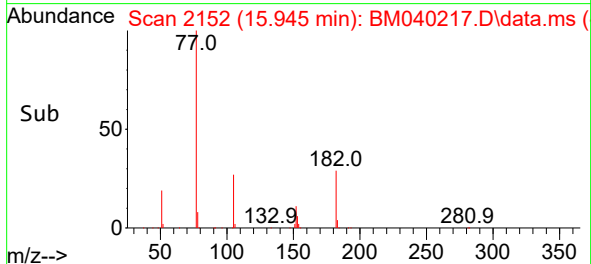
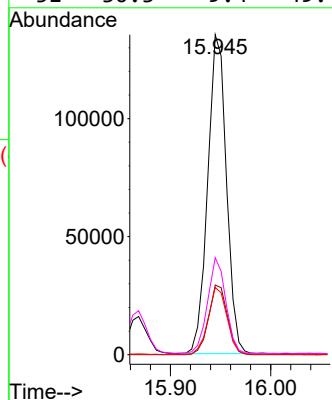
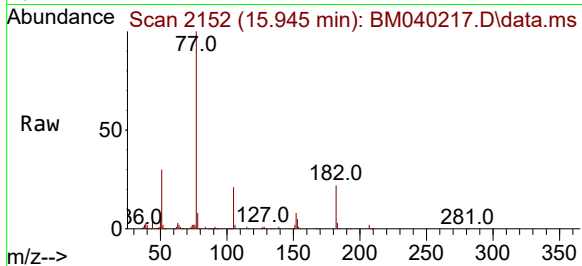




#63  
Azobenzene  
Concen: 2.197 ng  
RT: 15.945 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

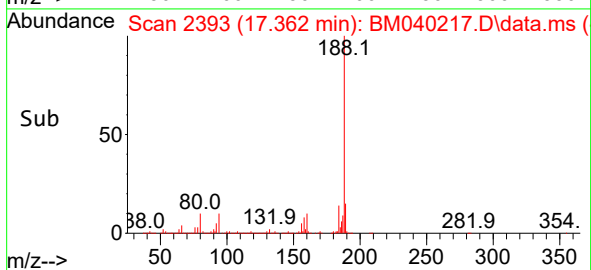
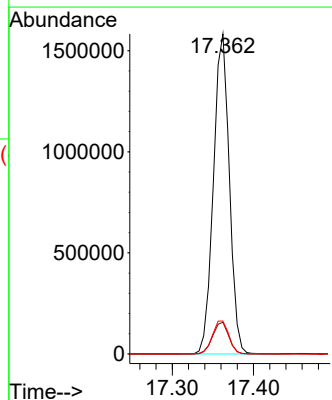
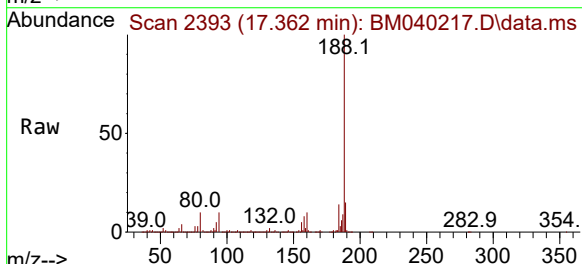
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

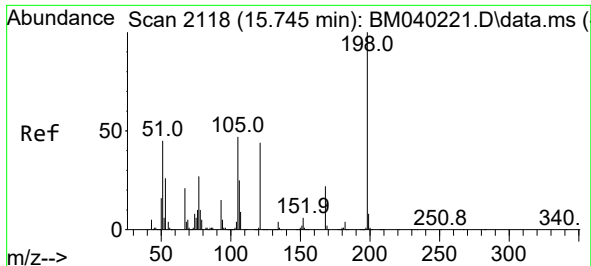
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 175991 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.8    | 2.1 42.1     |
| 105 21.0    | 1.2 41.2     |
| 51 30.3     | 9.4 49.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.362 min Scan# 2393  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:188 | Resp: 2152414 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 188 100     |               |       |  |
| 94 9.9      | 7.8           | 11.6  |  |
| 80 10.3     | 8.6           | 12.8  |  |

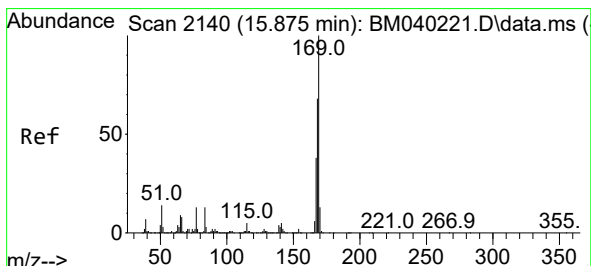
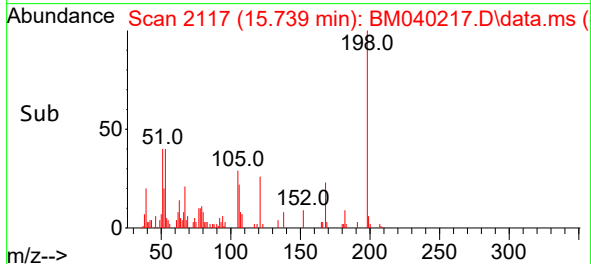
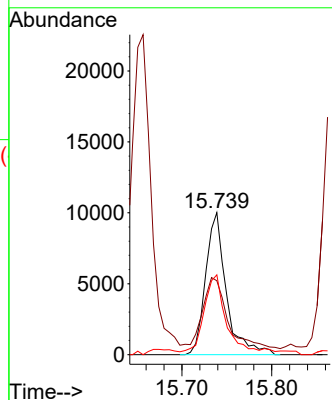
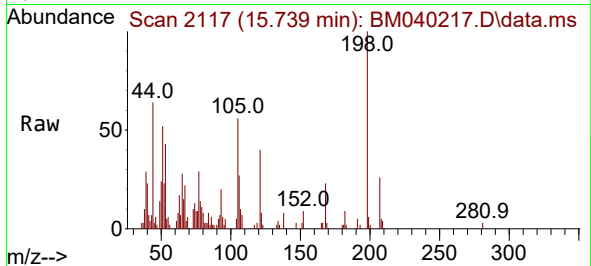




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1.242 ng  
RT: 15.739 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

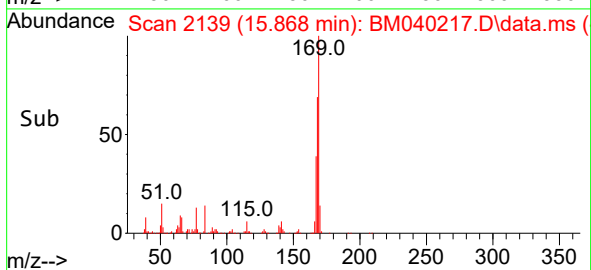
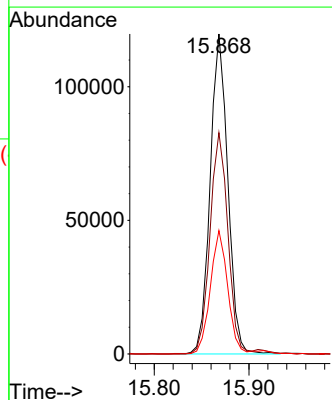
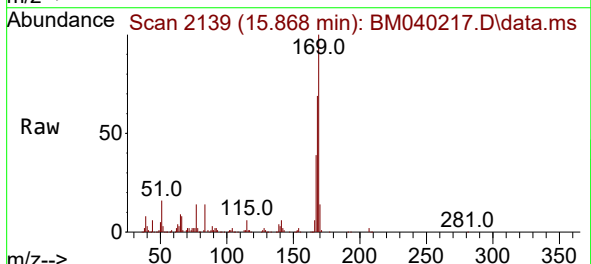
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

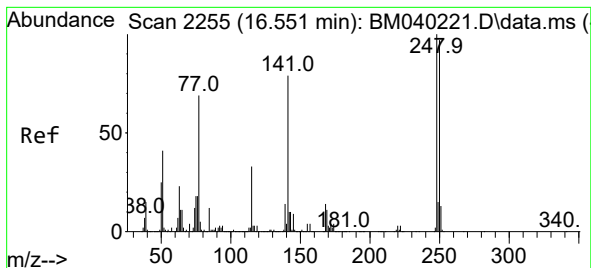
Tgt Ion:198 Resp: 16028  
Ion Ratio Lower Upper  
198 100  
51 52.1 30.9 70.9  
105 56.2 28.6 68.6



#66  
n-Nitrosodiphenylamine  
Concen: 2.276 ng  
RT: 15.868 min Scan# 2139  
Delta R.T. -0.007 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:169 Resp: 154558  
Ion Ratio Lower Upper  
169 100  
168 69.1 54.5 81.7  
167 38.6 30.3 45.5

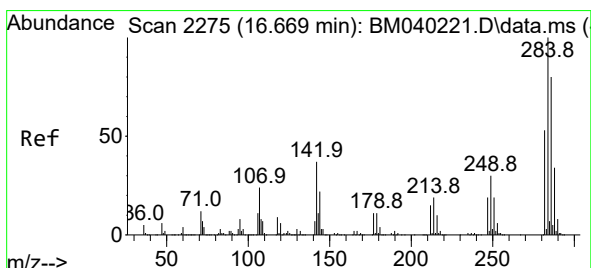
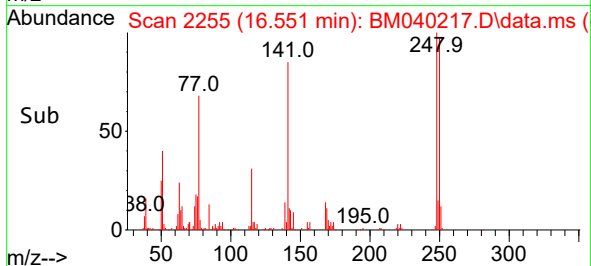
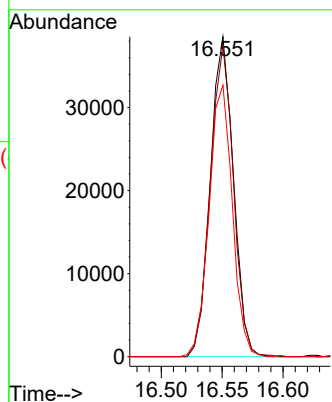
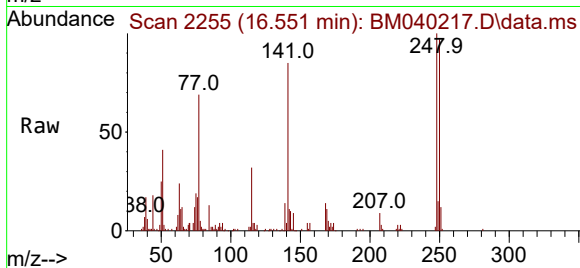




#67  
4-Bromophenyl-phenylether  
Concen: 2.258 ng  
RT: 16.551 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

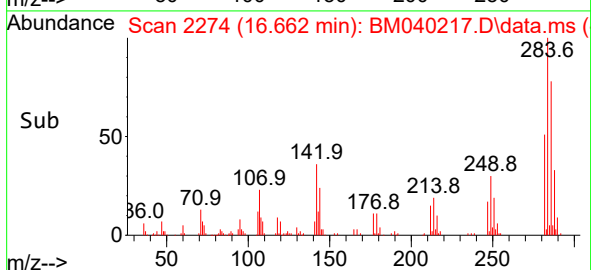
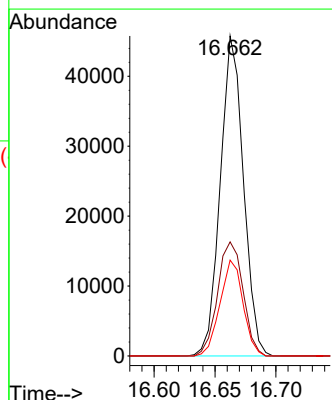
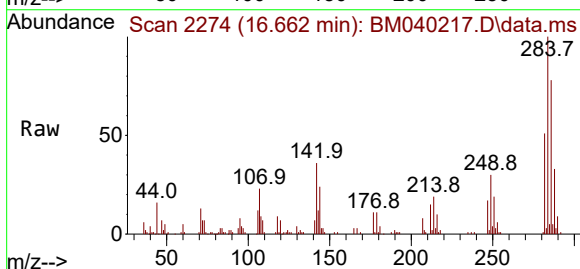
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

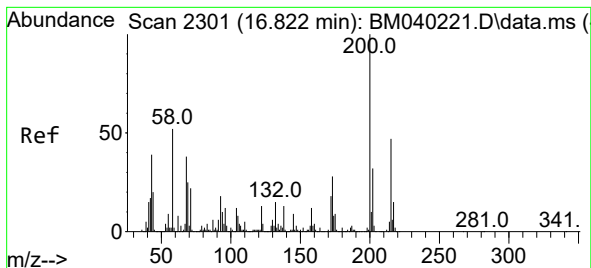
Tgt Ion:248 Resp: 50871  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.6 116.4  
141 84.8 63.4 95.0



#68  
Hexachlorobenzene  
Concen: 2.432 ng  
RT: 16.662 min Scan# 2274  
Delta R.T. -0.007 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:284 Resp: 60534  
Ion Ratio Lower Upper  
284 100  
142 35.7 29.5 44.3  
249 29.9 24.2 36.2





#69

Atrazine

Concen: 2.114 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

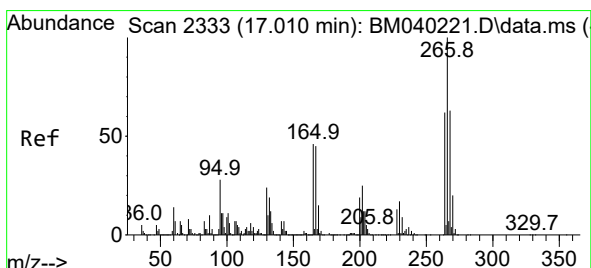
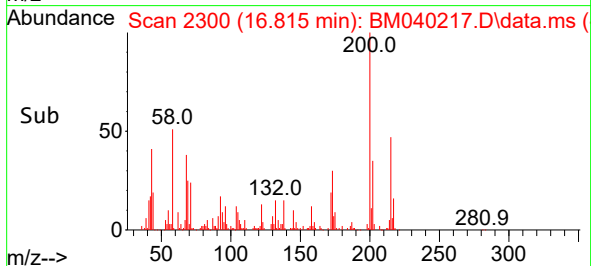
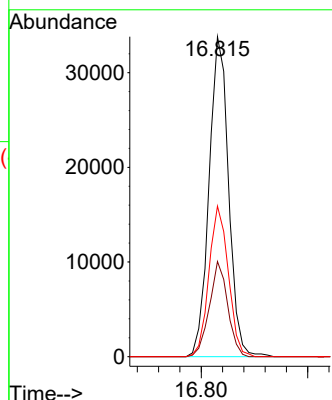
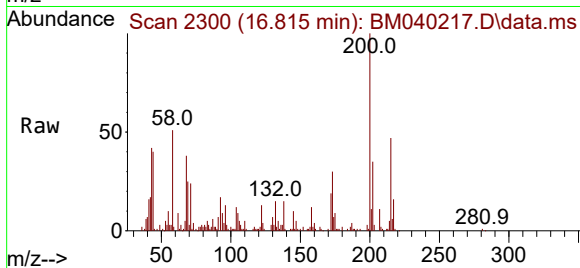
Tgt Ion:200 Resp: 42966

Ion Ratio Lower Upper

200 100

173 29.8 7.6 47.6

215 47.1 26.7 66.7



#70

Pentachlorophenol

Concen: 1.674 ng

RT: 17.009 min Scan# 2333

Delta R.T. -0.001 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

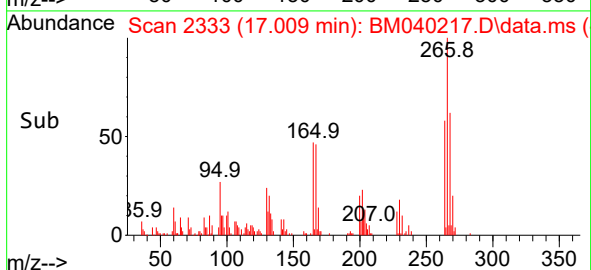
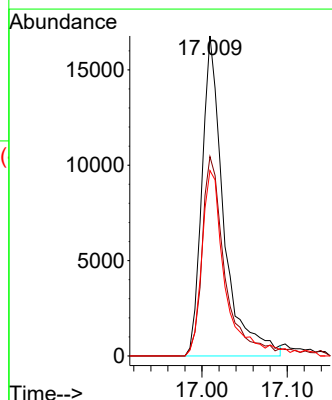
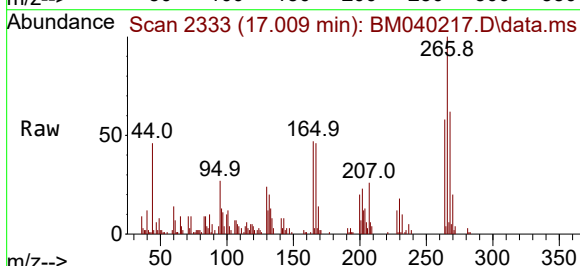
Tgt Ion:266 Resp: 29874

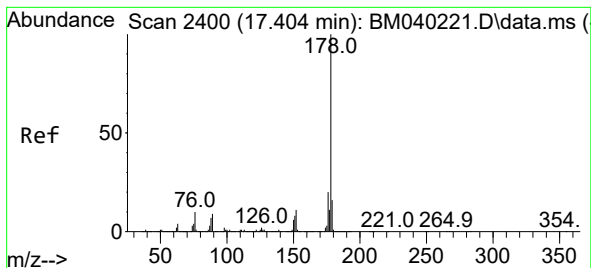
Ion Ratio Lower Upper

266 100

268 67.3 50.6 75.8

264 62.4 49.8 74.8





#71

Phenanthrene

Concen: 2.539 ng

RT: 17.403 min Scan# 24

Delta R.T. -0.001 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

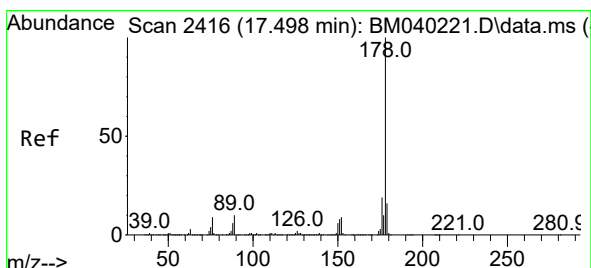
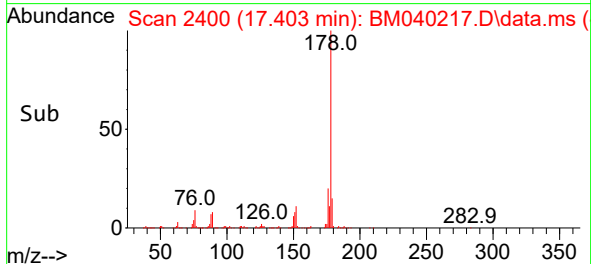
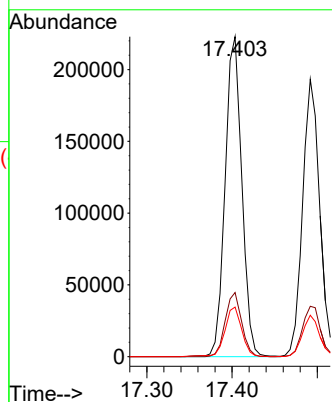
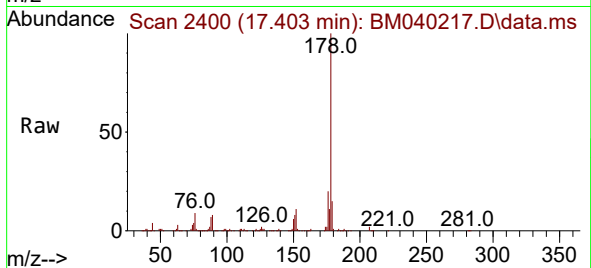
Tgt Ion:178 Resp: 304107

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.5 12.6 18.8



#72

Anthracene

Concen: 2.264 ng

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

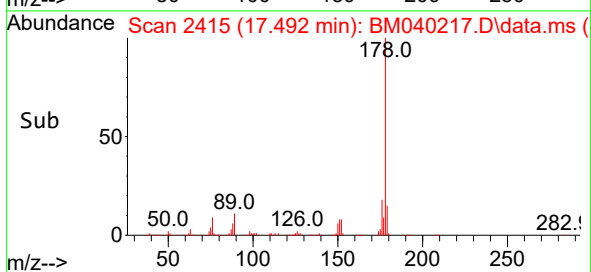
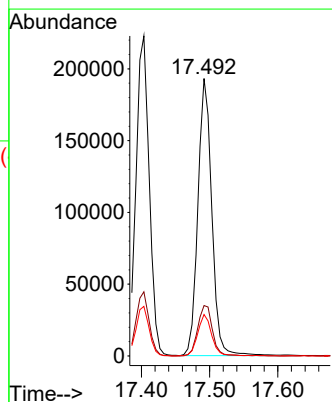
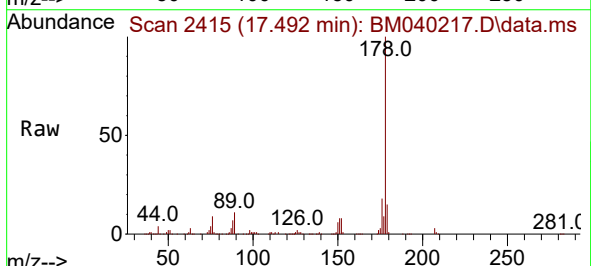
Tgt Ion:178 Resp: 273762

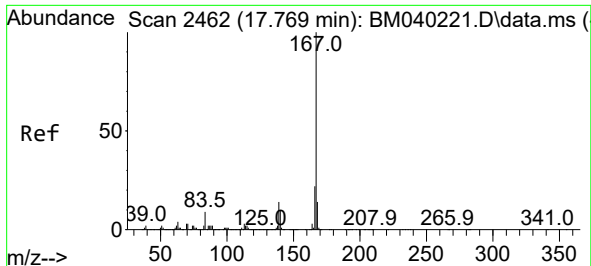
Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

179 15.0 12.4 18.6

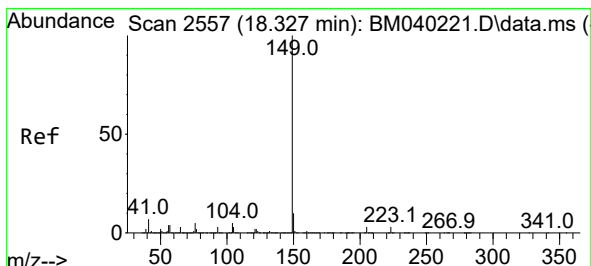
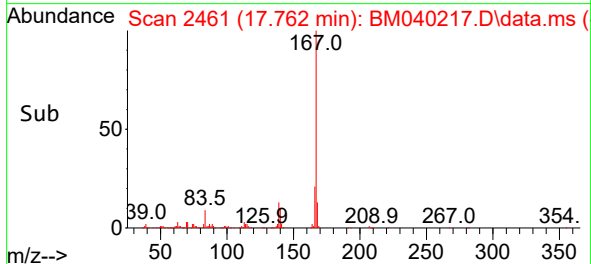
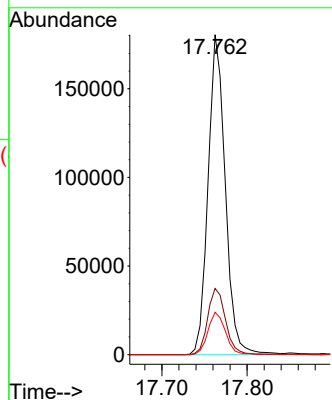
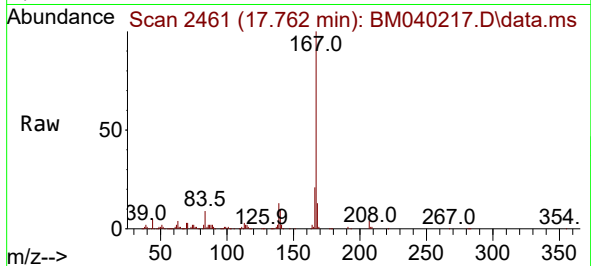




#73  
 Carbazole  
 Concen: 2.229 ng  
 RT: 17.762 min Scan# 2461  
 Delta R.T. -0.006 min  
 Lab File: BM040217.D  
 Acq: 13 Jun 2023 09:57

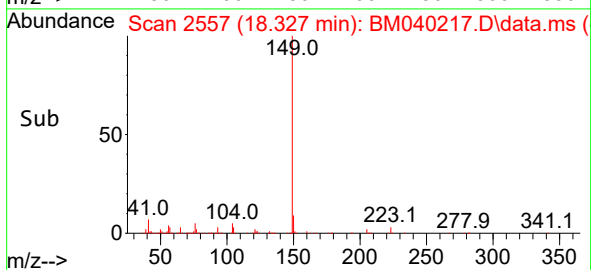
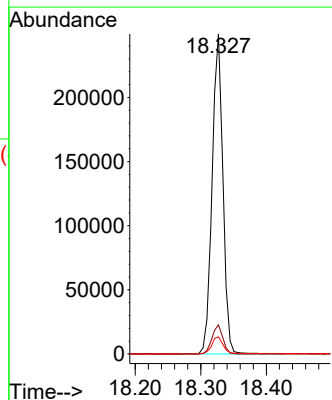
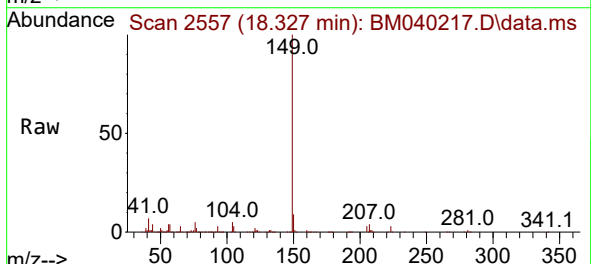
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:167 Resp: 253616  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 17.8 26.8  
 139 13.3 10.8 16.2

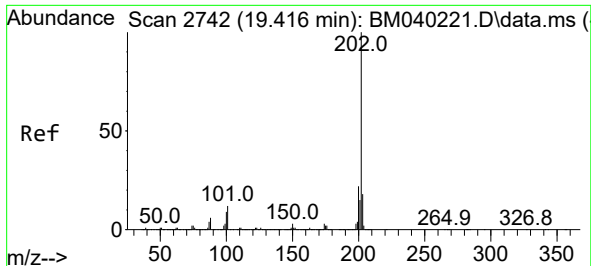


#74  
 Di-n-butylphthalate  
 Concen: 2.027 ng  
 RT: 18.327 min Scan# 2557  
 Delta R.T. -0.000 min  
 Lab File: BM040217.D  
 Acq: 13 Jun 2023 09:57

Tgt Ion:149 Resp: 286049  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.7 11.5  
 104 5.3 4.3 6.5



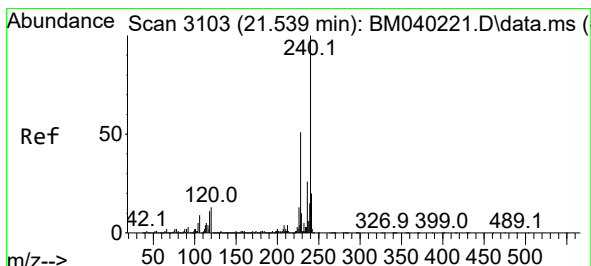
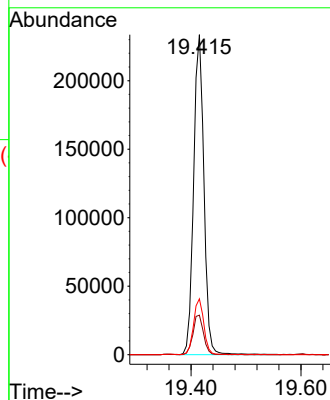
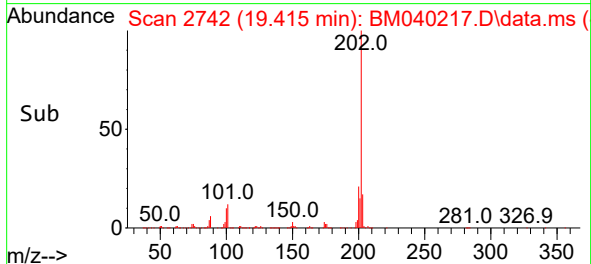
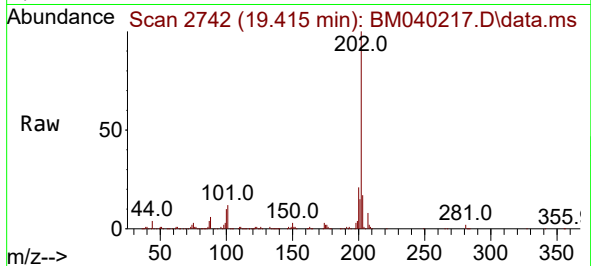




#75  
Fluoranthene  
Concen: 2.280 ng  
RT: 19.415 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

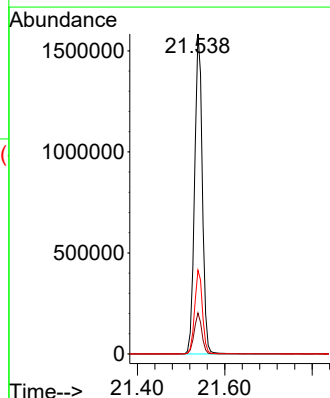
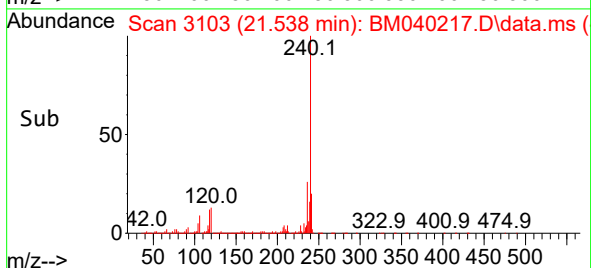
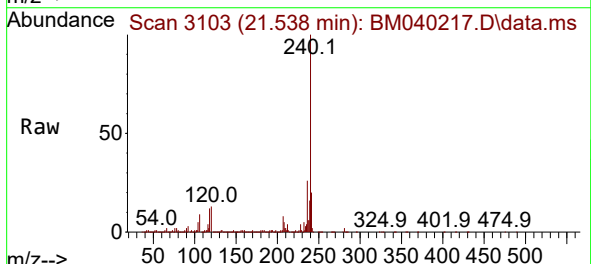
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

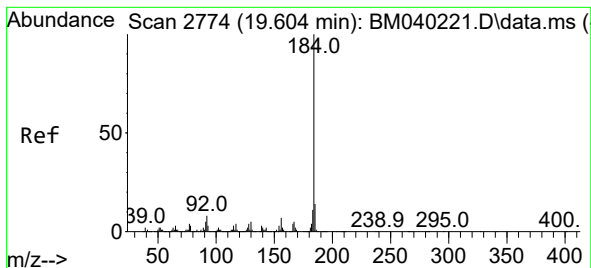
Tgt Ion:202 Resp: 302677  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 32.5  
203 17.4 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.538 min Scan# 3103  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:240 Resp: 1948291  
Ion Ratio Lower Upper  
240 100  
120 12.8 10.1 15.1  
236 26.2 21.0 31.4





#77

Benzidine

Concen: 2.294 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

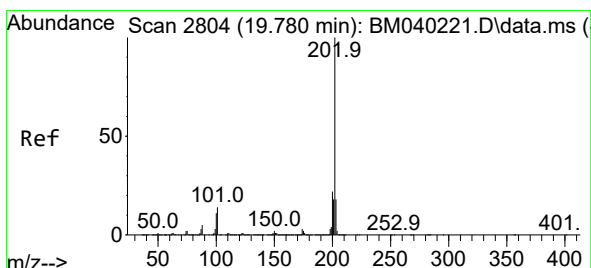
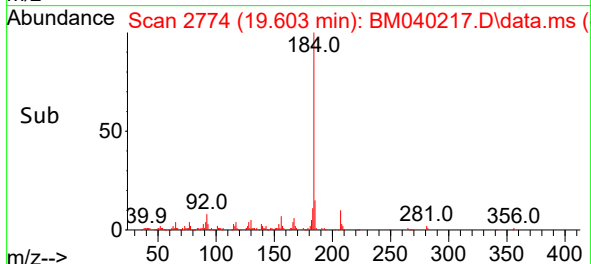
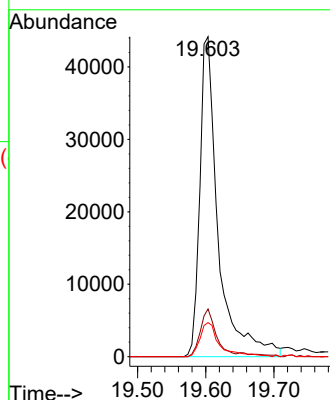
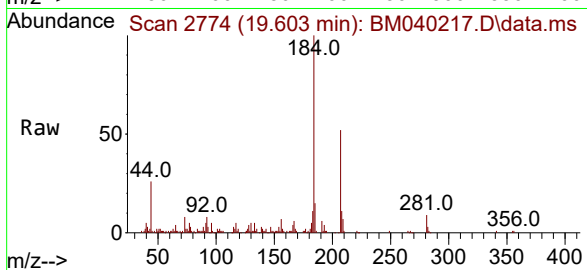
Tgt Ion:184 Resp: 82994

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 10.7 9.2 13.8



#78

Pyrene

Concen: 2.394 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

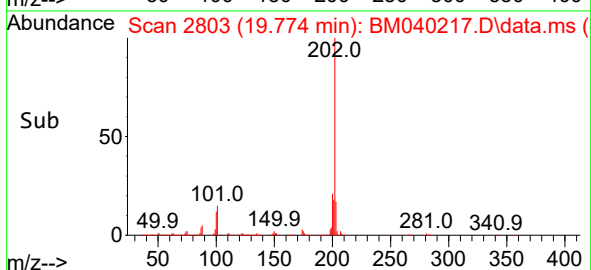
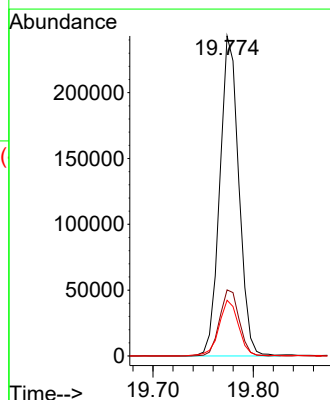
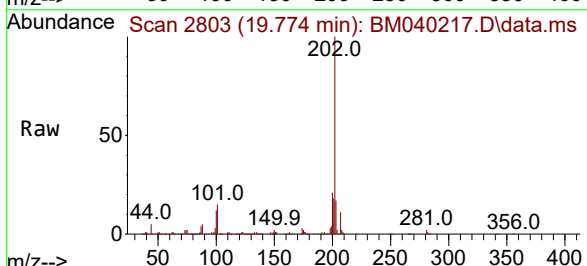
Tgt Ion:202 Resp: 319985

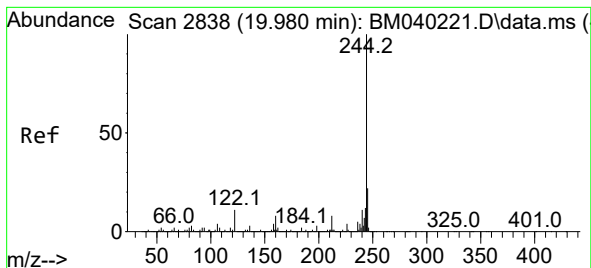
Ion Ratio Lower Upper

202 100

200 20.6 17.8 26.8

203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 5.057 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

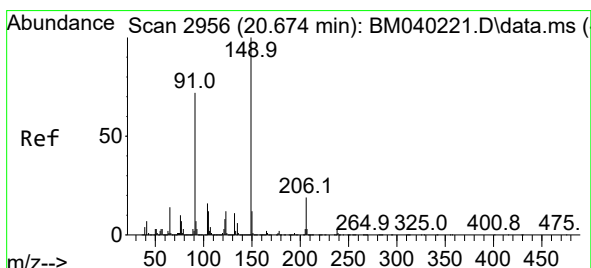
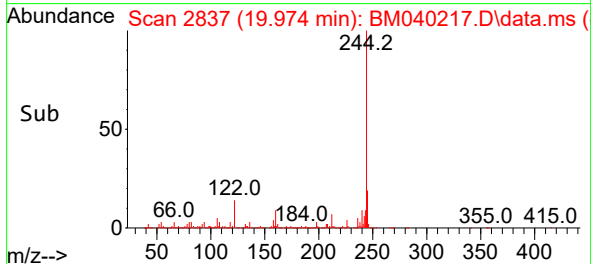
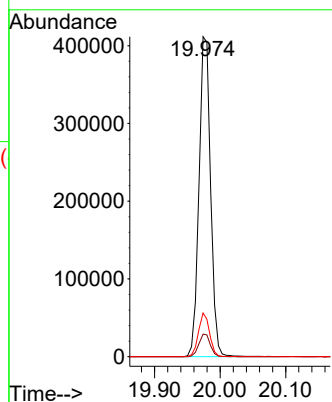
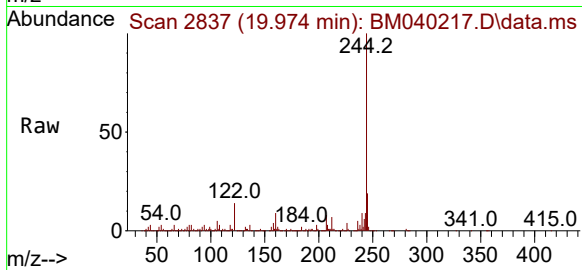
Tgt Ion:244 Resp: 507060

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 13.6 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 1.911 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

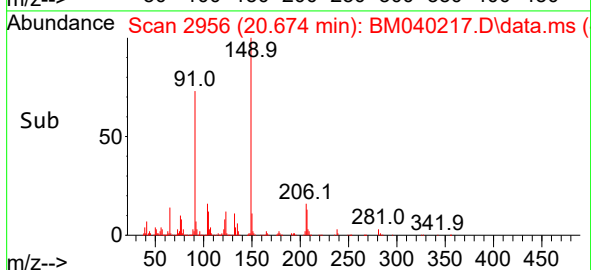
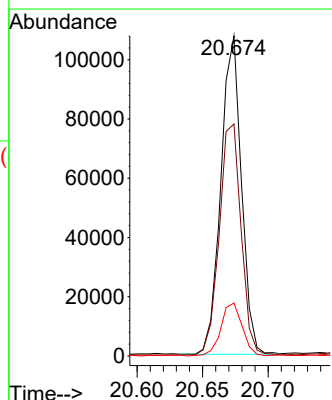
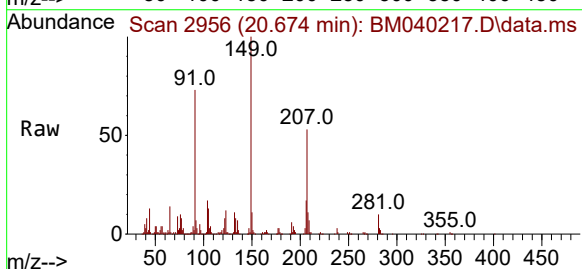
Tgt Ion:149 Resp: 116965

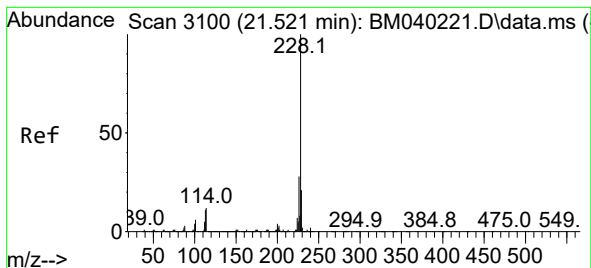
Ion Ratio Lower Upper

149 100

91 72.5 58.0 87.0

206 16.6 15.5 23.3





#81

Benzo(a)anthracene

Concen: 2.352 ng

RT: 21.521 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

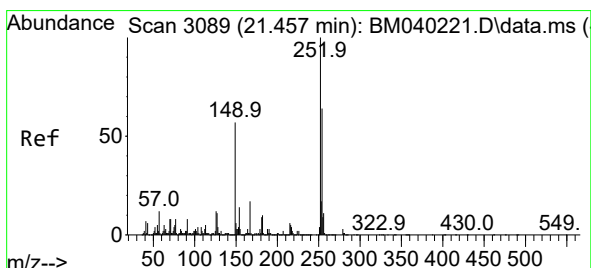
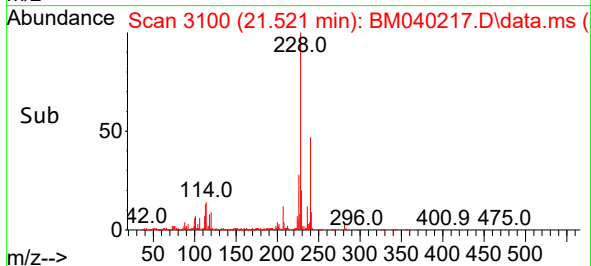
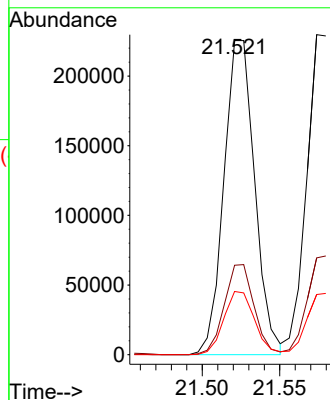
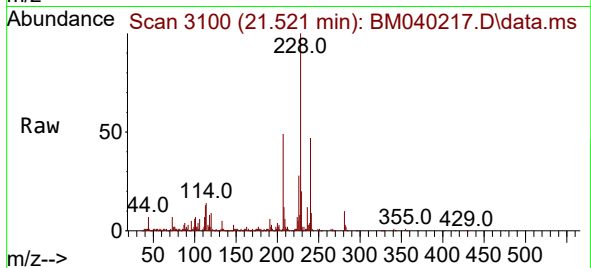
Tgt Ion:228 Resp: 312202

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 20.1 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 1.899 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

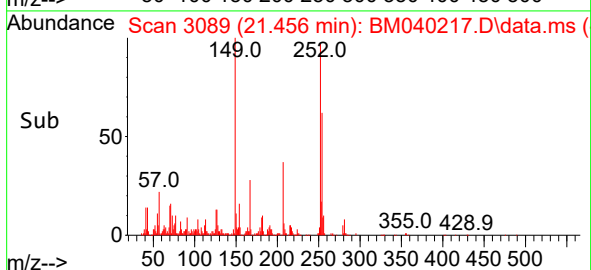
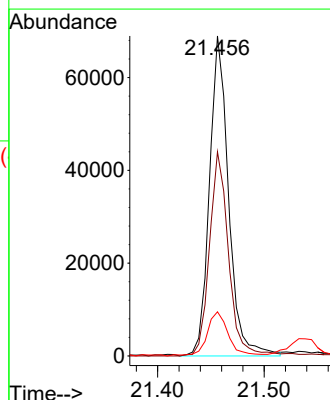
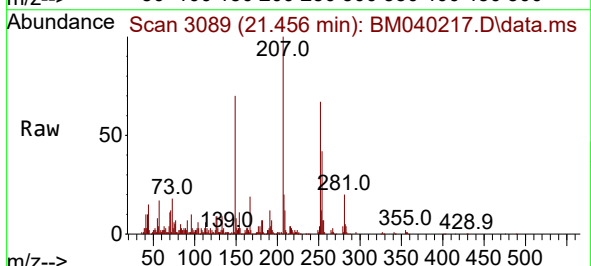
Tgt Ion:252 Resp: 86337

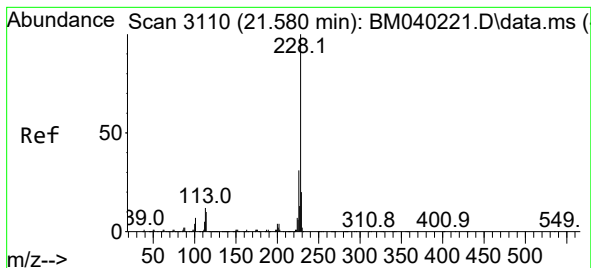
Ion Ratio Lower Upper

252 100

254 63.8 51.6 77.4

126 13.8 9.4 14.0





#83

Chrysene

Concen: 2.412 ng

RT: 21.574 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

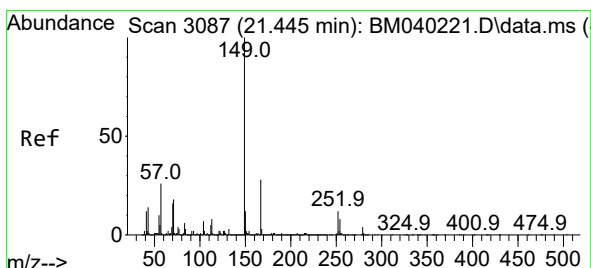
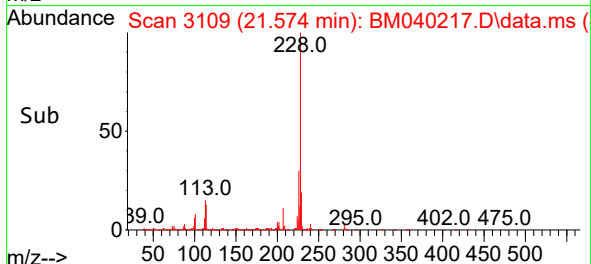
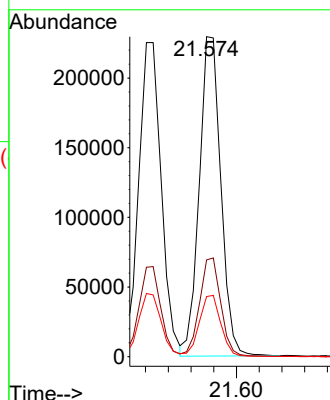
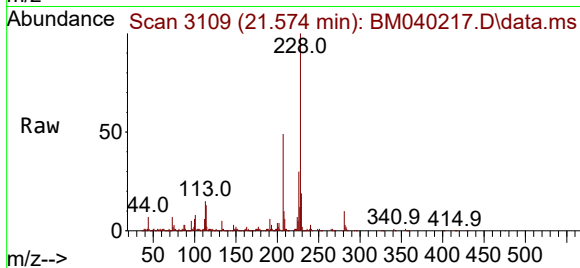
Tgt Ion:228 Resp: 302960

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 18.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.967 ng

RT: 21.444 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

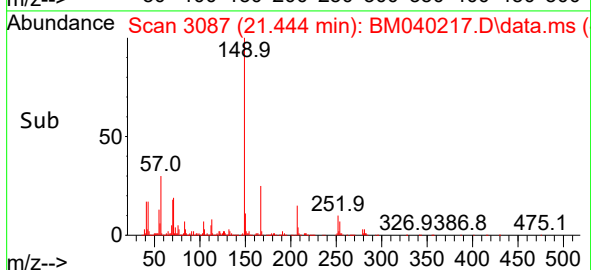
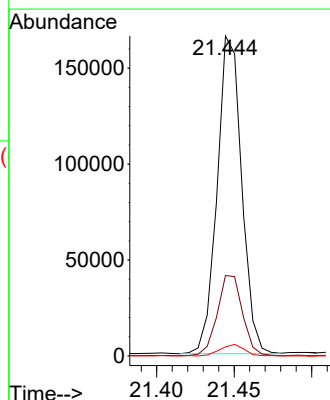
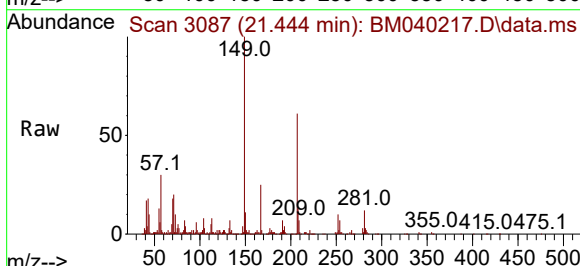
Tgt Ion:149 Resp: 182215

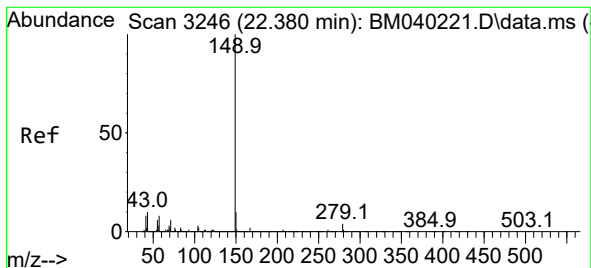
Ion Ratio Lower Upper

149 100

167 25.2 22.2 33.4

279 2.9 3.3 4.9#

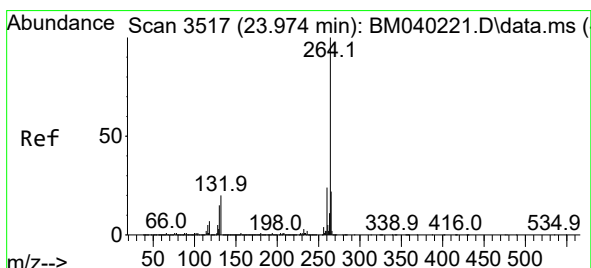
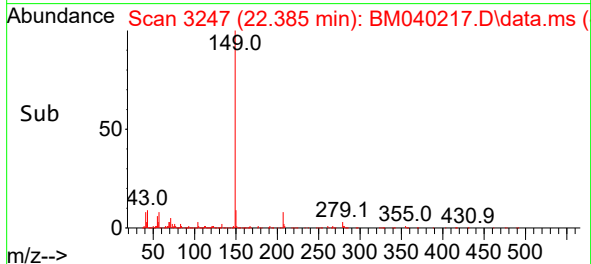
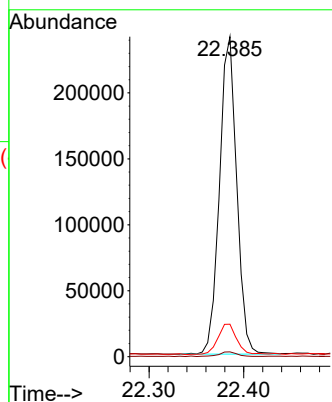
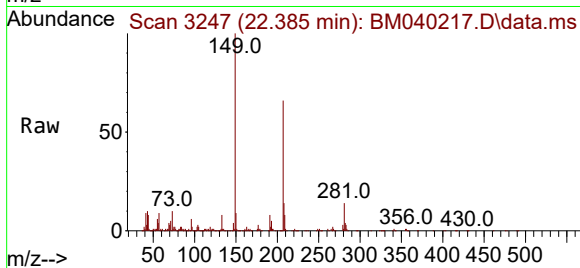




#85  
Di-n-octyl phthalate  
Concen: 1.969 ng  
RT: 22.385 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

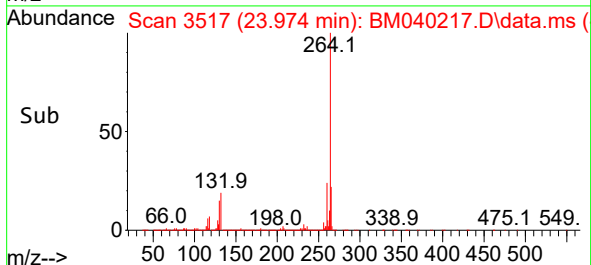
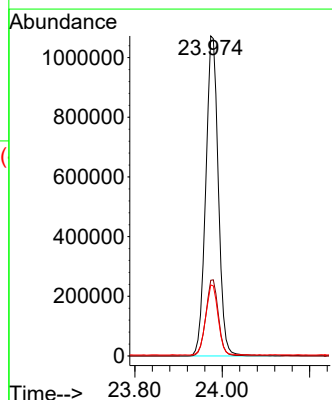
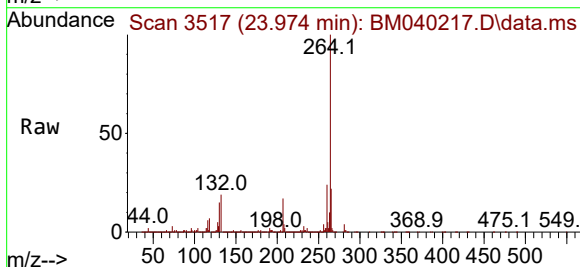
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

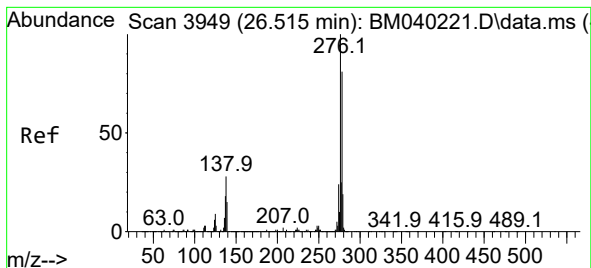
Tgt Ion:149 Resp: 304672  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 10.7 7.8 11.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.974 min Scan# 3517  
Delta R.T. -0.000 min  
Lab File: BM040217.D  
Acq: 13 Jun 2023 09:57

Tgt Ion:264 Resp: 2147093  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.0 28.6  
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.243 ng

RT: 26.497 min Scan# 3949

Delta R.T. -0.018 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

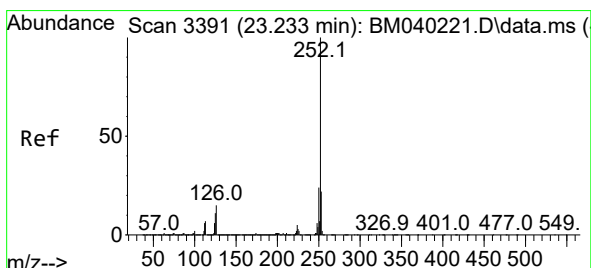
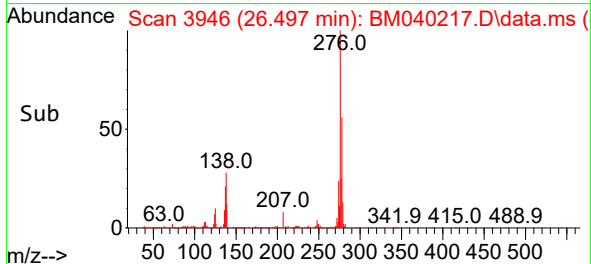
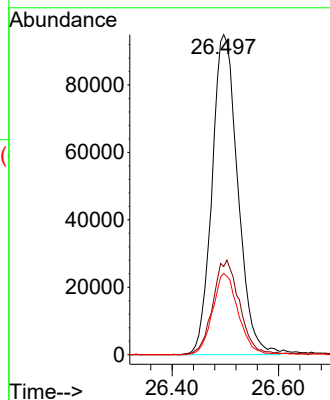
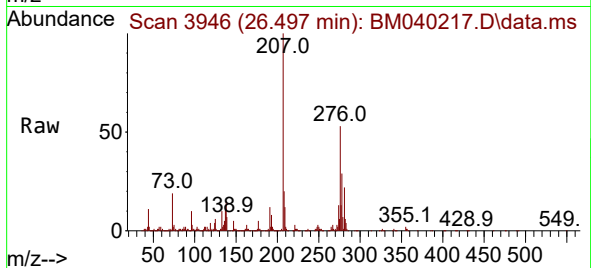
Tgt Ion:276 Resp: 319039

Ion Ratio Lower Upper

276 100

138 30.8 22.7 34.1

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.238 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.047 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

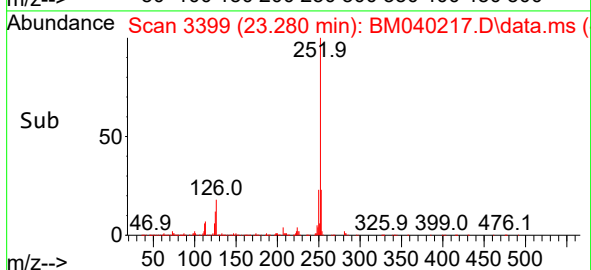
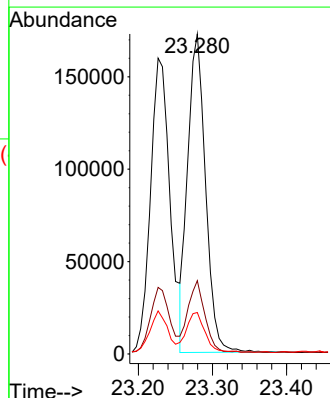
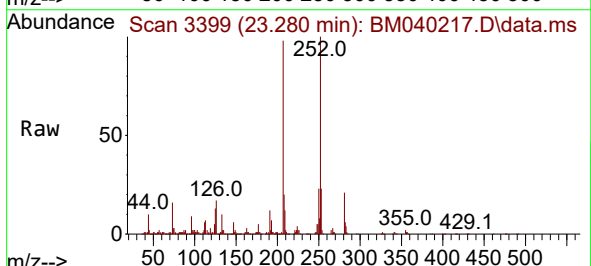
Tgt Ion:252 Resp: 287574

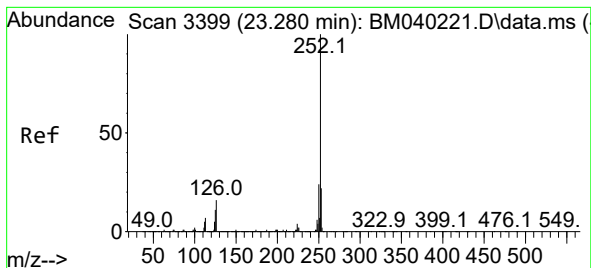
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 12.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 2.176 ng

RT: 23.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

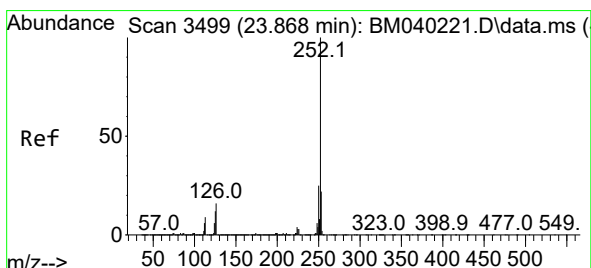
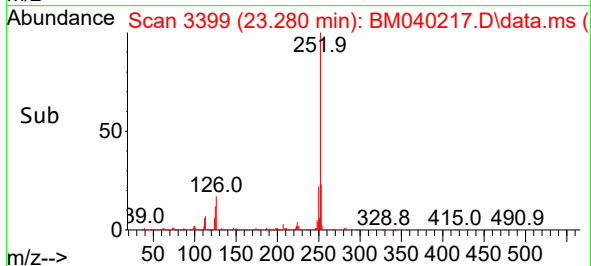
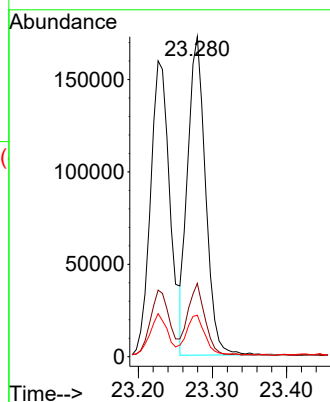
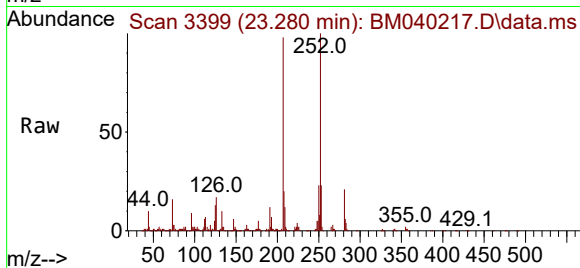
Tgt Ion:252 Resp: 287574

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 12.9 9.1 13.7



#90

Benzo(a)pyrene

Concen: 2.147 ng

RT: 23.862 min Scan# 3498

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

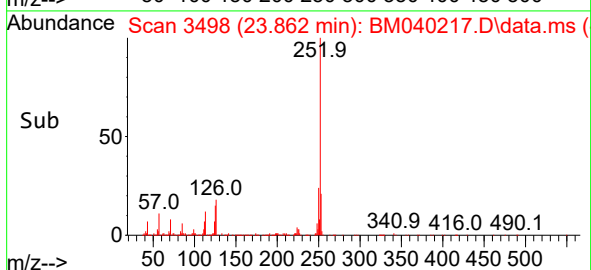
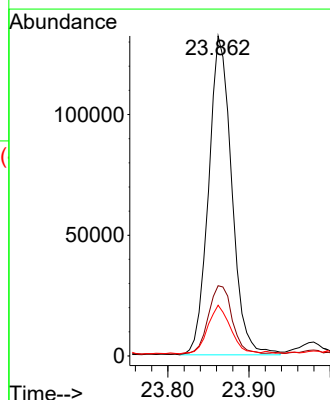
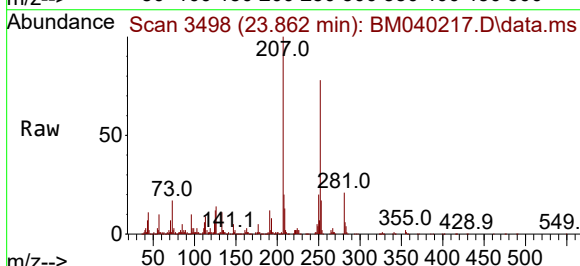
Tgt Ion:252 Resp: 261759

Ion Ratio Lower Upper

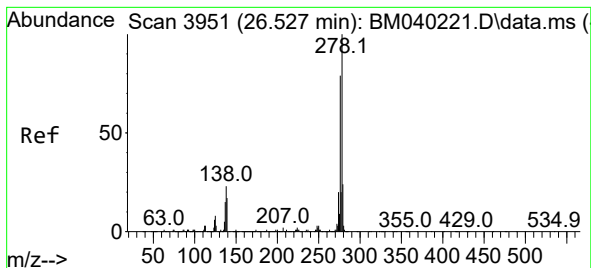
252 100

253 21.9 17.8 26.6

125 15.8 9.9 14.9#







#91

Dibenzo(a,h)anthracene

Concen: 2.142 ng

RT: 26.521 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

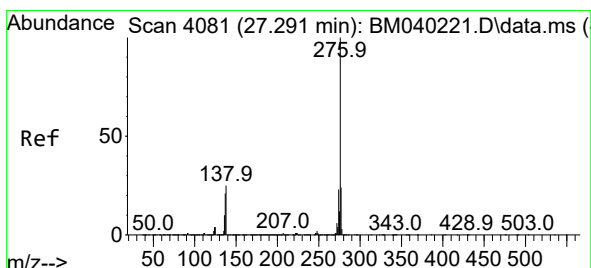
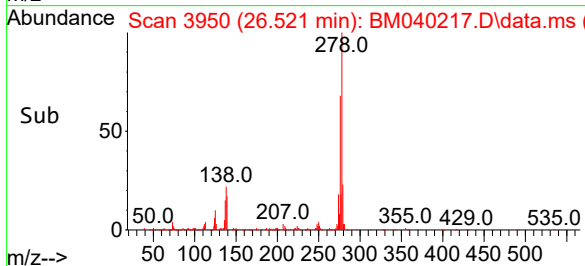
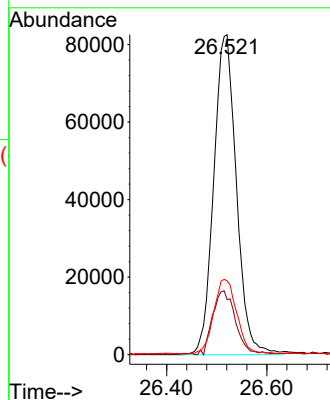
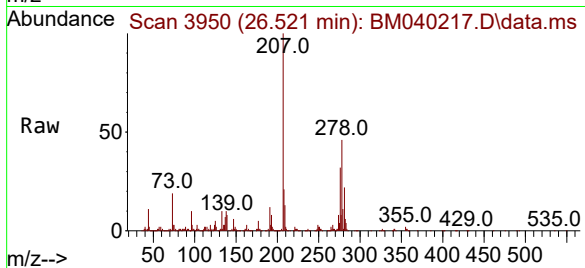
Tgt Ion:278 Resp: 259095

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

279 23.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.403 ng

RT: 27.273 min Scan# 4078

Delta R.T. -0.018 min

Lab File: BM040217.D

Acq: 13 Jun 2023 09:57

Tgt Ion:276 Resp: 260132

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 25.0 19.8 29.6

