

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061323\  
 Data File : BM040219.D  
 Acq On : 13 Jun 2023 11:10  
 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jun 13 18:59:07 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  | 356668   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.792 | 136  | 1573185  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.615 | 164  | 968004   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.362 | 188  | 2083522  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.538 | 240  | 1952333  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.974 | 264  | 2194663  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 489124   | 21.263 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.134  | 99   | 648374   | 20.673 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 580982   | 19.338 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 250462   | 18.548 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.245 | 172  | 1404360  | 19.914 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 2106948  | 20.970 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 101456   | 11.043 | ng    | 100      |
| 3) Pyridine                   | 3.798  | 79   | 272136   | 10.483 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.710  | 42   | 122418   | 10.393 | ng    | # 99     |
| 6) Aniline                    | 7.298  | 93   | 390853   | 10.154 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.539  | 128  | 252810   | 10.327 | ng    | 96       |
| 9) Benzaldehyde               | 7.110  | 77   | 202261   | 11.570 | ng    | 98       |
| 10) Phenol                    | 7.163  | 94   | 312954   | 10.200 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 264431   | 10.393 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.863  | 146  | 268336   | 10.617 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.016  | 146  | 266947   | 10.433 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.333  | 146  | 264452   | 10.570 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.216  | 79   | 220443   | 9.800  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.516  | 45   | 370910   | 10.555 | ng    | 99       |
| 17) 2-Methylphenol            | 8.422  | 107  | 223468   | 9.929  | ng    | 99       |
| 18) Hexachloroethane          | 9.063  | 117  | 94323    | 9.992  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.786  | 70   | 210963   | 10.014 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.751  | 107  | 306588   | 9.958  | ng    | 98       |
| 22) Acetophenone              | 8.804  | 105  | 407128   | 9.942  | ng    | # 99     |
| 24) Nitrobenzene              | 9.186  | 77   | 299725   | 9.720  | ng    | 99       |
| 25) Isophorone                | 9.716  | 82   | 561837   | 9.625  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.904  | 139  | 117437   | 8.912  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.957  | 122  | 240210   | 9.803  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 365555   | 9.963  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.433 | 162  | 221179   | 9.528  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.651 | 180  | 235355   | 9.949  | ng    | 98       |
| 31) Naphthalene               | 10.839 | 128  | 856817   | 10.138 | ng    | 99       |
| 32) Benzoic acid              | 10.039 | 122  | 110937   | 10.904 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.951 | 127  | 368005   | 9.734  | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.127 | 225  | 130335   | 9.800  | ng    | 98       |
| 35) Caprolactam               | 11.716 | 113  | 74079    | 9.157  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.069 | 107  | 264002   | 9.804  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 609147   | 10.166 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.668 | 142  | 570424   | 10.079 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 255690   | 9.499  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.792 | 237  | 126424   | 8.538  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.051 | 196  | 171499   | 9.188  | ng    | 97       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

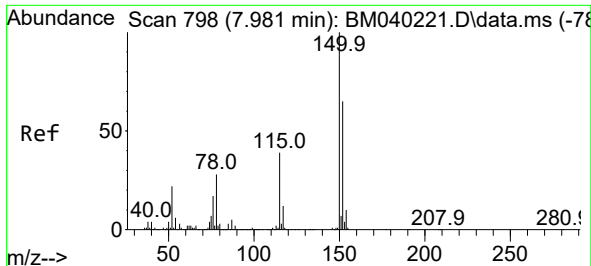
Instrument :  
 BNA\_M  
 ClientSampleId :  
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Quant Time: Jun 13 18:59:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 13 18:52:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.121 | 196  | 208107   | 9.359  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 764032   | 10.000 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 554242   | 9.795  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.698 | 65   | 162806   | 8.728  | ng    | 96       |
| 49) Acenaphthylene            | 14.339 | 152  | 923048   | 9.780  | ng    | 99       |
| 50) Dimethylphthalate         | 14.074 | 163  | 779605   | 10.121 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.192 | 165  | 149914   | 9.565  | ng    | 96       |
| 52) Acenaphthene              | 14.680 | 154  | 570166   | 9.902  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.521 | 138  | 173854   | 9.337  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.727 | 184  | 59523    | 11.090 | ng    | 99       |
| 55) Dibenzofuran              | 15.015 | 168  | 923492   | 10.138 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.821 | 139  | 132273   | 9.088  | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.974 | 165  | 197671   | 9.359  | ng    | 96       |
| 58) Fluorene                  | 15.662 | 166  | 742124   | 10.007 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.239 | 232  | 173042   | 9.567  | ng    | 99       |
| 60) Diethylphthalate          | 15.433 | 149  | 791057   | 9.995  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 349671   | 9.587  | ng    | 95       |
| 62) 4-Nitroaniline            | 15.680 | 138  | 176222   | 9.210  | ng    | 96       |
| 63) Azobenzene                | 15.945 | 77   | 785733   | 9.886  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 198  | 95440    | 7.640  | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 637750   | 9.700  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248  | 203675   | 9.338  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.662 | 284  | 231902   | 9.625  | ng    | 97       |
| 69) Atrazine                  | 16.815 | 200  | 188399   | 9.575  | ng    | 98       |
| 70) Pentachlorophenol         | 17.009 | 266  | 148554   | 8.600  | ng    | 99       |
| 71) Phenanthrene              | 17.403 | 178  | 1152196  | 9.938  | ng    | 99       |
| 72) Anthracene                | 17.492 | 178  | 1126472  | 9.622  | ng    | 100      |
| 73) Carbazole                 | 17.762 | 167  | 1086337  | 9.862  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.327 | 149  | 1301715  | 9.528  | ng    | 99       |
| 75) Fluoranthene              | 19.415 | 202  | 1246940  | 9.704  | ng    | 99       |
| 77) Benzidine                 | 19.597 | 184  | 361792   | 9.979  | ng    | 99       |
| 78) Pyrene                    | 19.774 | 202  | 1324193  | 9.888  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.668 | 149  | 560287   | 9.134  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.521 | 228  | 1288359  | 9.686  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.456 | 252  | 422039   | 9.265  | ng    | 100      |
| 83) Chrysene                  | 21.574 | 228  | 1232083  | 9.788  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 877273   | 9.451  | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.380 | 149  | 1457378  | 9.399  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.503 | 276  | 1410247  | 9.701  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.227 | 252  | 1186431  | 9.032  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.280 | 252  | 1264253  | 9.358  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.862 | 252  | 1143294  | 9.175  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.521 | 278  | 1165755  | 9.429  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.273 | 276  | 1110859  | 10.039 | ng    | 96       |

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

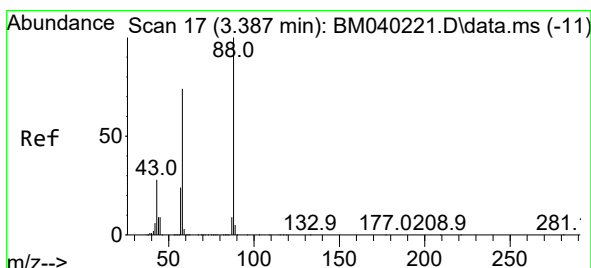
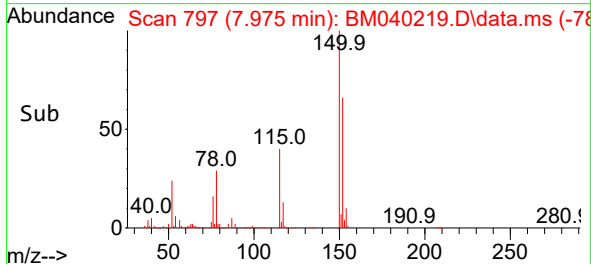
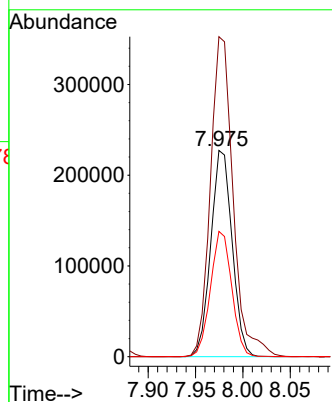
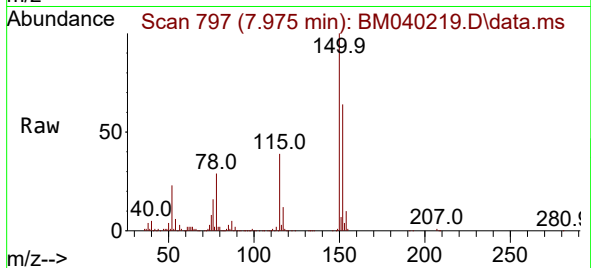




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.975 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

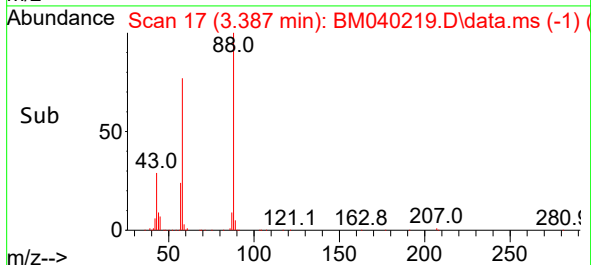
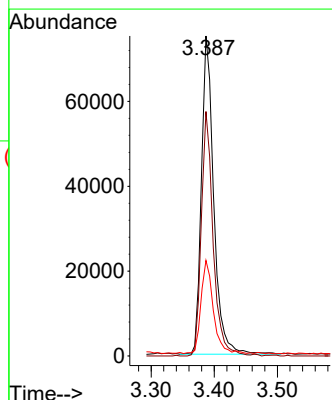
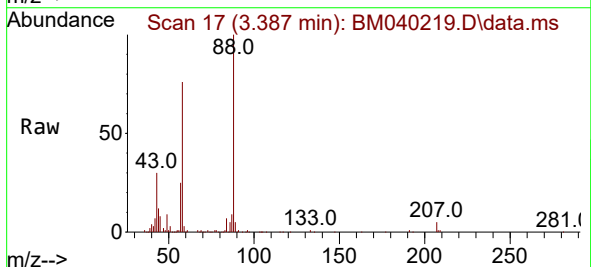
Instrument :  
BNA\_M  
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SSTDICC010

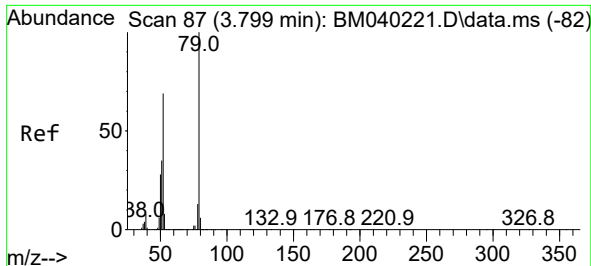
Tgt Ion:152 Resp: 356668  
Ion Ratio Lower Upper  
152 100  
150 155.2 122.5 183.7  
115 60.8 47.9 71.9



#2  
1,4-Dioxane  
Concen: 11.043 ng  
RT: 3.387 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 88 Resp: 101456  
Ion Ratio Lower Upper  
88 100  
58 73.4 59.0 88.6  
43 29.0 23.2 34.8

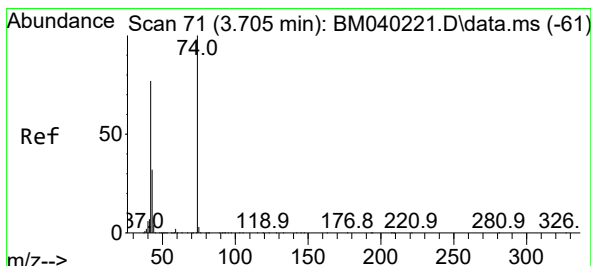
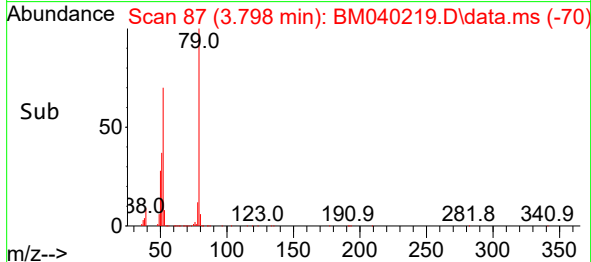
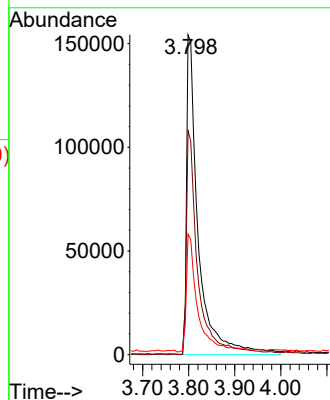
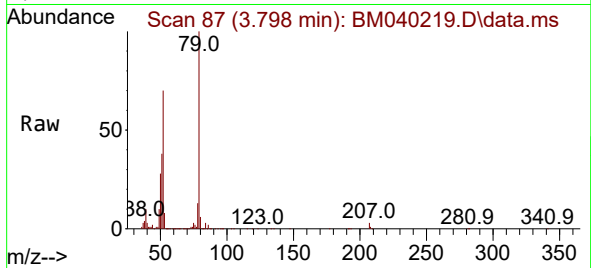




#3  
 Pyridine  
 Concen: 10.483 ng  
 RT: 3.798 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

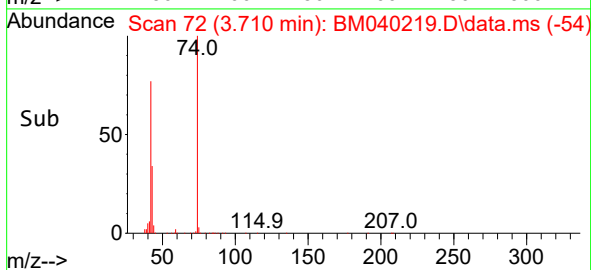
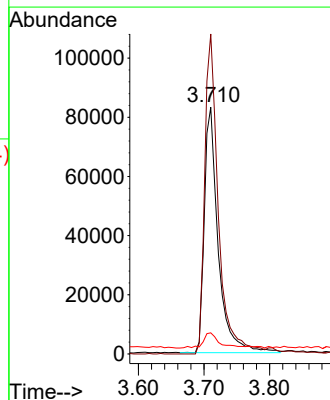
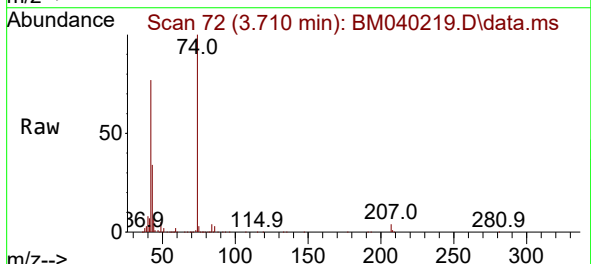
Instrument :  
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 ClientSampleId :  
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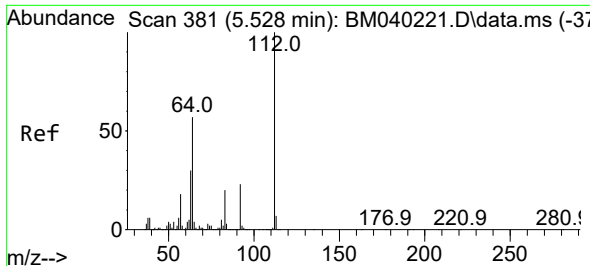
Tgt Ion: 79 Resp: 272136  
 Ion Ratio Lower Upper  
 79 100  
 52 70.0 55.1 82.7  
 51 37.7 27.9 41.9



#4  
 n-Nitrosodimethylamine  
 Concen: 10.393 ng  
 RT: 3.710 min Scan# 72  
 Delta R.T. 0.005 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

Tgt Ion: 42 Resp: 122418  
 Ion Ratio Lower Upper  
 42 100  
 74 129.7 104.3 156.5  
 44 8.6 5.0 7.4

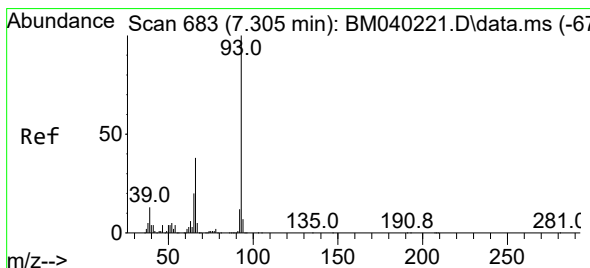
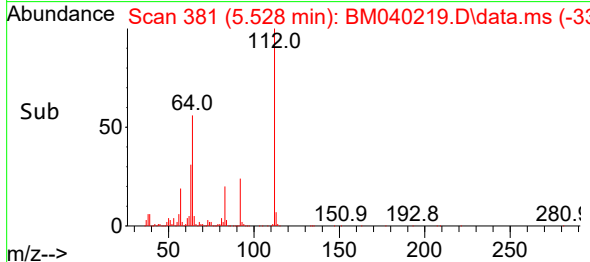
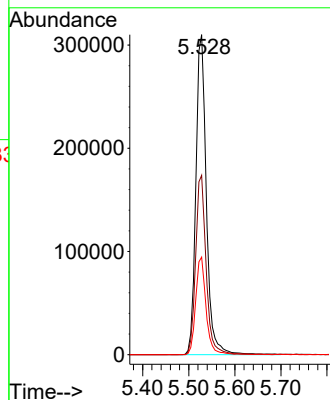
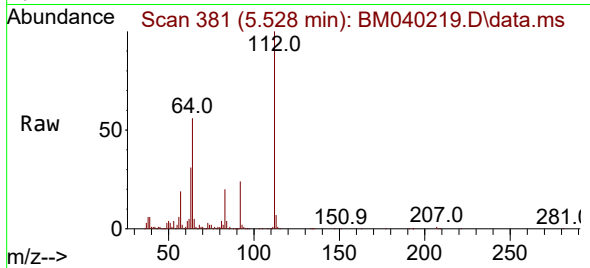




#5  
2-Fluorophenol  
Concen: 21.263 ng  
RT: 5.528 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

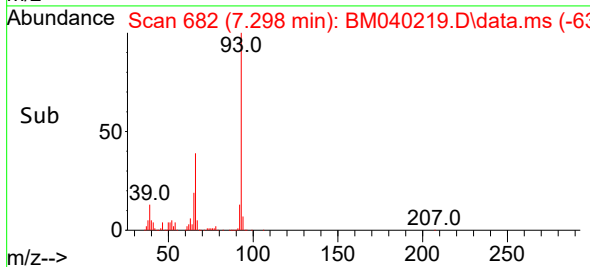
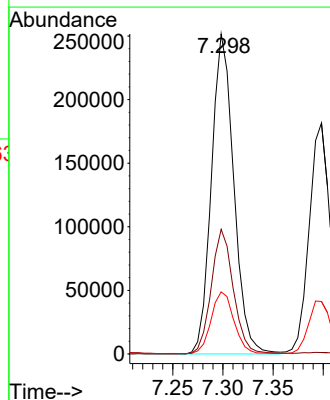
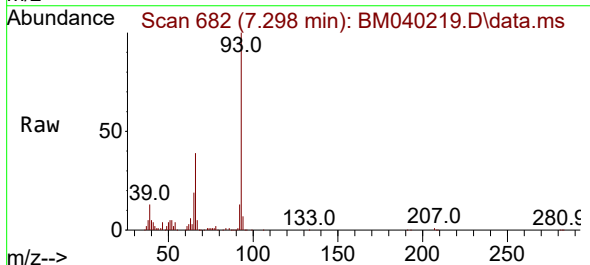
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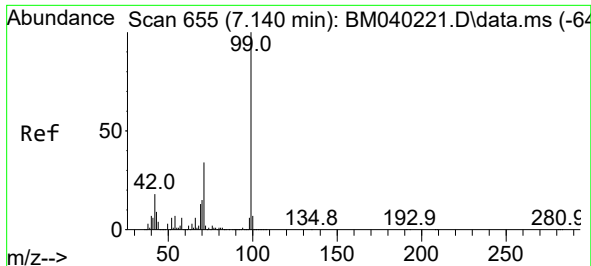
Tgt Ion:112 Resp: 489124  
Ion Ratio Lower Upper  
112 100  
64 56.0 45.2 67.8  
63 30.5 24.2 36.4



#6  
Aniline  
Concen: 10.154 ng  
RT: 7.298 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 93 Resp: 390853  
Ion Ratio Lower Upper  
93 100  
66 38.9 30.8 46.2  
65 19.4 16.1 24.1

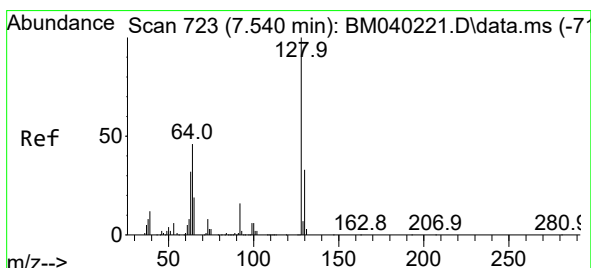
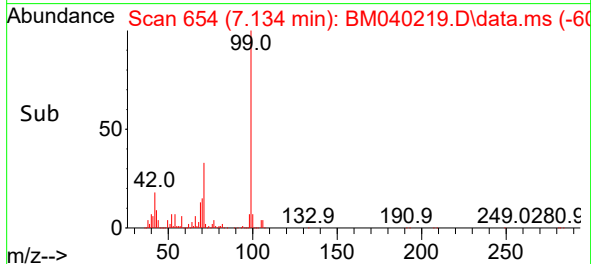
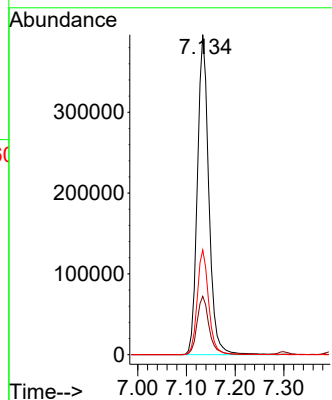
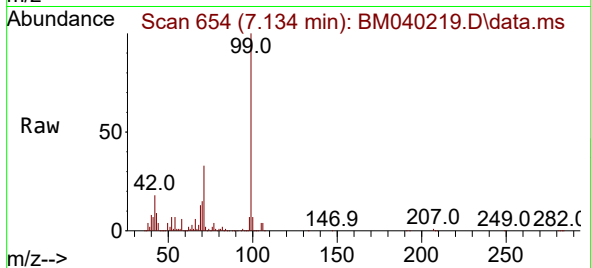




#7  
Phenol-d6  
Concen: 20.673 ng  
RT: 7.134 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

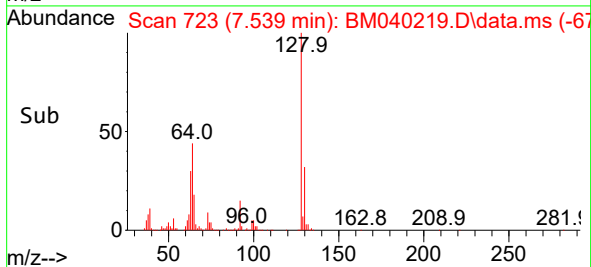
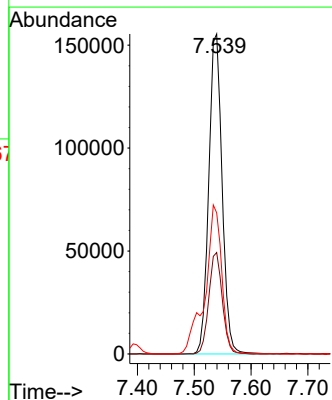
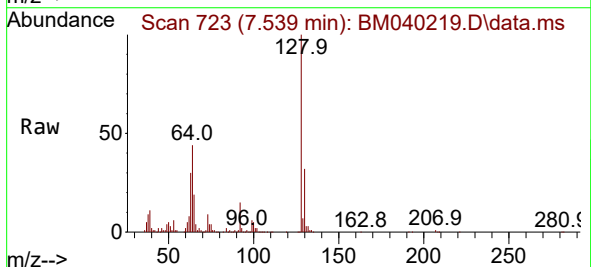
Instrument :  
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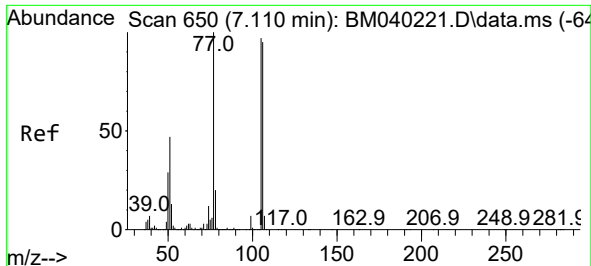
Tgt Ion: 99 Resp: 648374  
Ion Ratio Lower Upper  
99 100  
42 18.3 14.5 21.7  
71 32.8 26.9 40.3



#8  
2-Chlorophenol  
Concen: 10.327 ng  
RT: 7.539 min Scan# 723  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 128 Resp: 252810  
Ion Ratio Lower Upper  
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130 31.7 12.6 52.6  
64 44.1 27.4 67.4

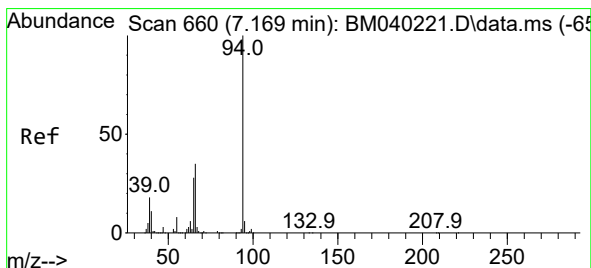
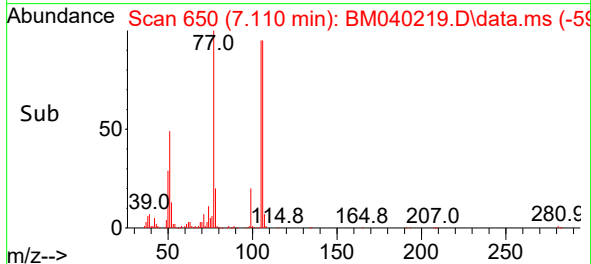
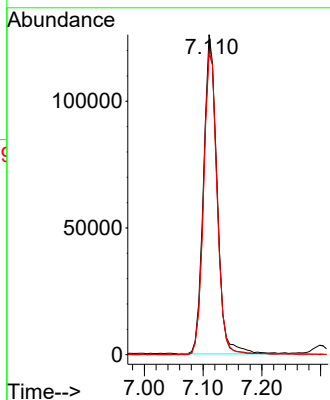
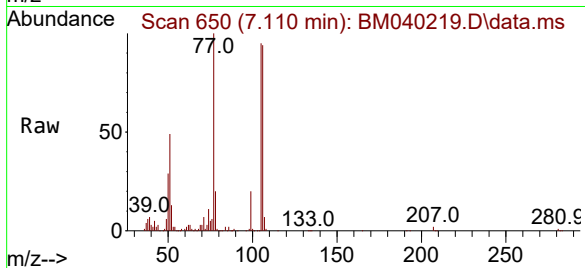




#9  
Benzaldehyde  
Concen: 11.570 ng  
RT: 7.110 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

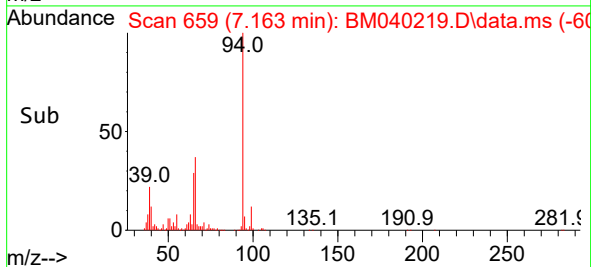
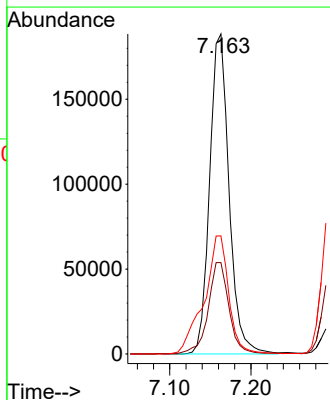
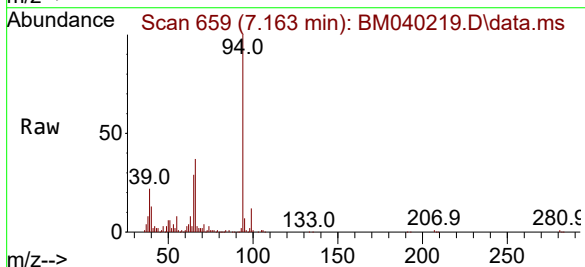
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

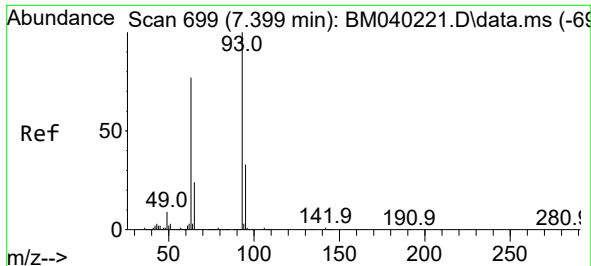
Tgt Ion: 77 Resp: 202261  
Ion Ratio Lower Upper  
77 100  
105 95.0 77.3 117.3  
106 94.1 75.2 115.2



#10  
Phenol  
Concen: 10.200 ng  
RT: 7.163 min Scan# 659  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 94 Resp: 312954  
Ion Ratio Lower Upper  
94 100  
65 28.6 8.2 48.2  
66 36.9 15.6 55.6

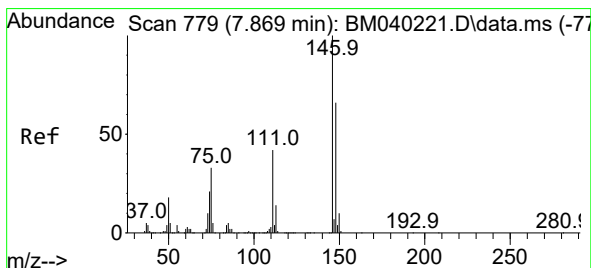
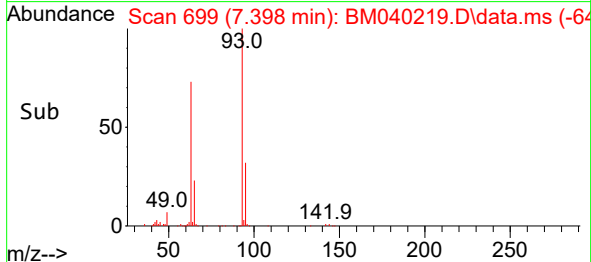
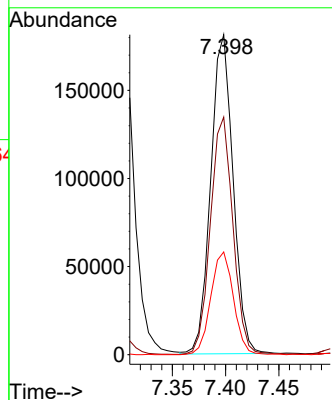
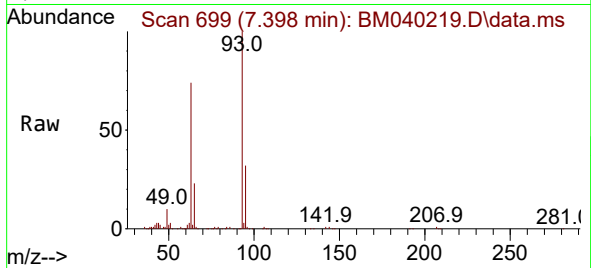




#11  
bis(2-Chloroethyl)ether  
Concen: 10.393 ng  
RT: 7.398 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

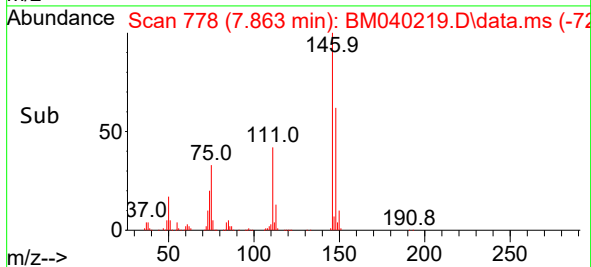
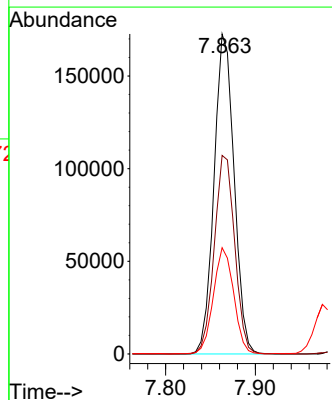
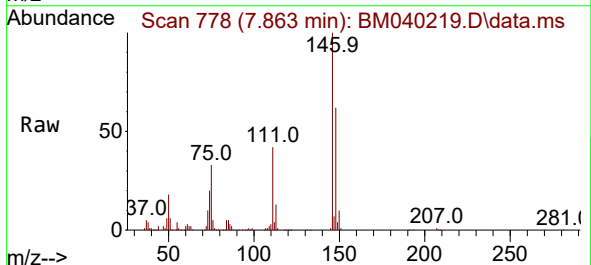
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

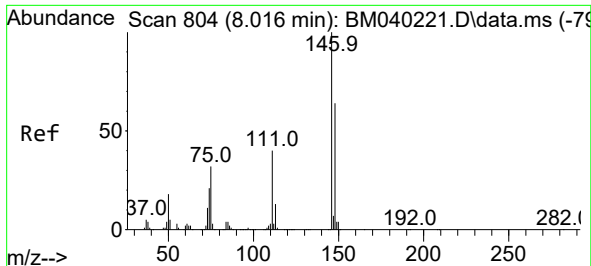
Tgt Ion: 93 Resp: 264431  
Ion Ratio Lower Upper  
93 100  
63 74.2 56.3 96.3  
95 32.1 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 10.617 ng  
RT: 7.863 min Scan# 778  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 146 Resp: 268336  
Ion Ratio Lower Upper  
146 100  
148 62.1 52.6 79.0  
75 33.2 26.6 40.0

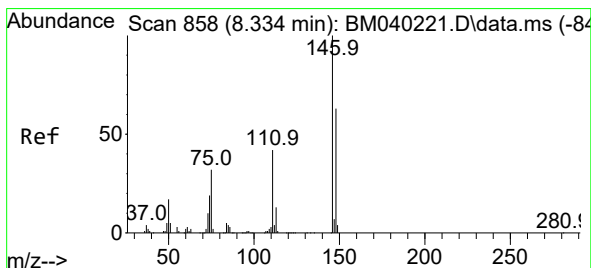
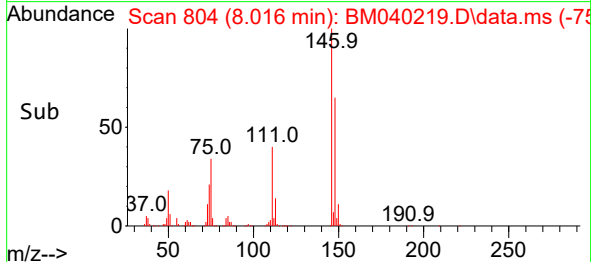
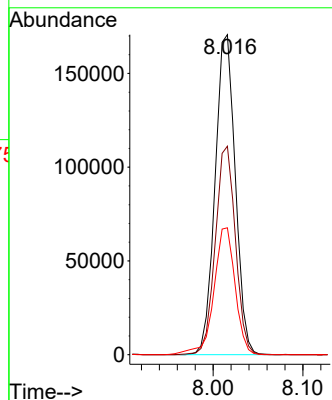
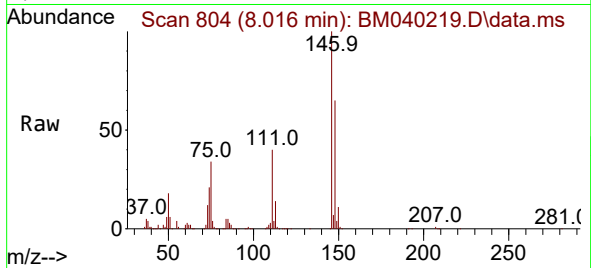




#13  
1,4-Dichlorobenzene  
Concen: 10.433 ng  
RT: 8.016 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

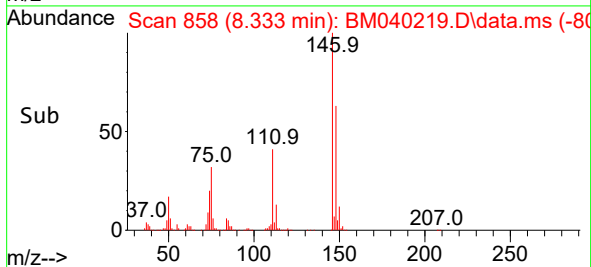
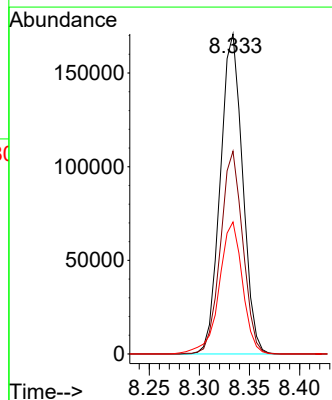
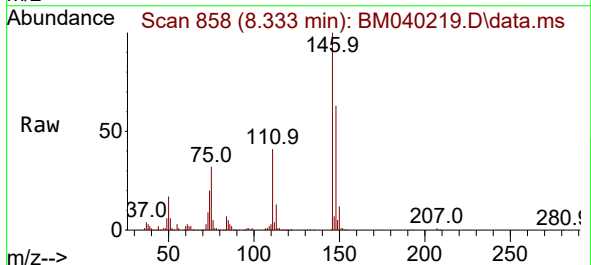
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

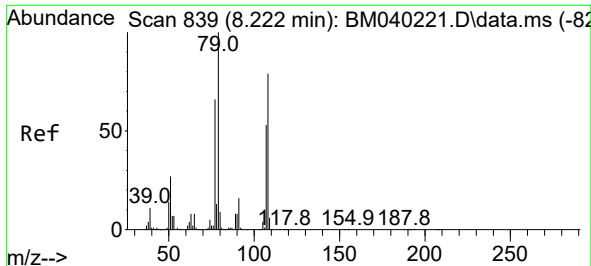
Tgt Ion:146 Resp: 266947  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.0 76.4  
111 39.7 31.6 47.4



#14  
1,2-Dichlorobenzene  
Concen: 10.570 ng  
RT: 8.333 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:146 Resp: 264452  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.5 75.7  
111 41.3 33.8 50.6

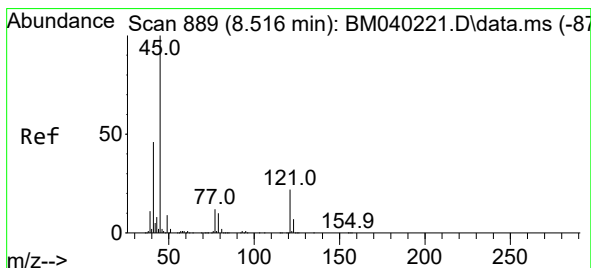
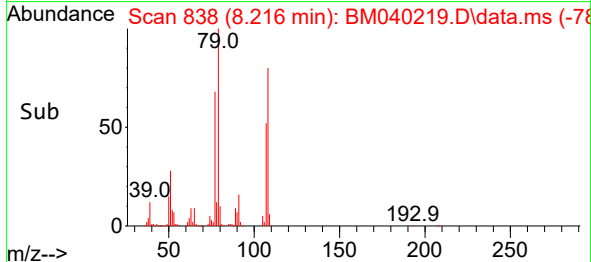
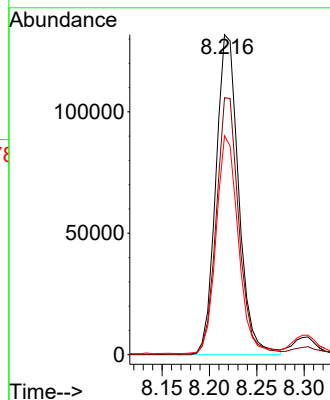
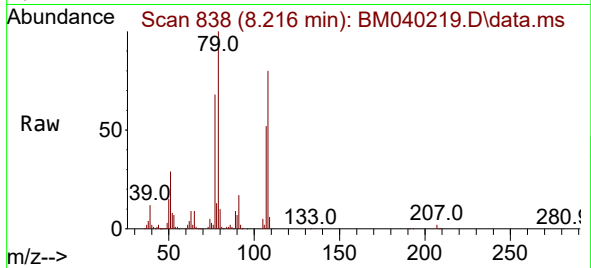




#15  
Benzyl Alcohol  
Concen: 9.800 ng  
RT: 8.216 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

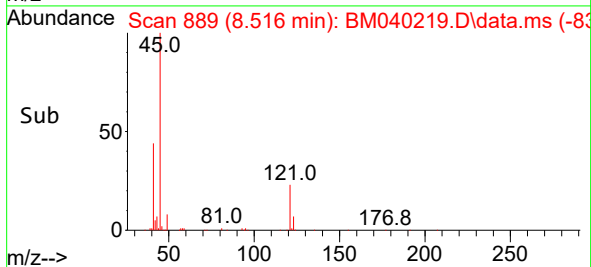
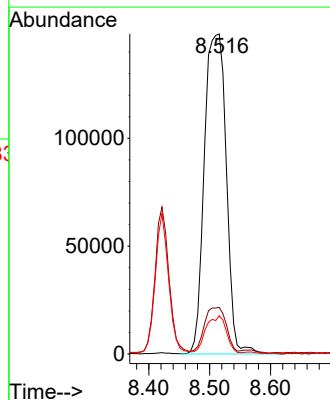
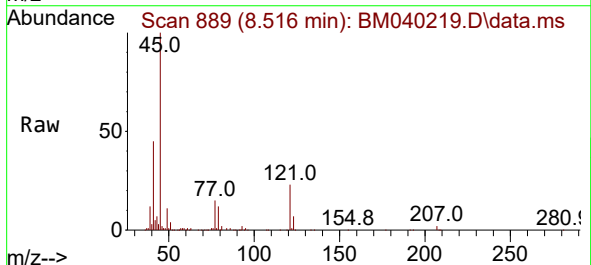
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

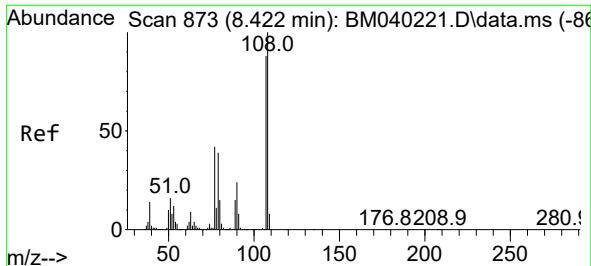
Tgt Ion: 79 Resp: 220443  
Ion Ratio Lower Upper  
79 100  
108 80.3 63.2 94.8  
77 68.4 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.555 ng  
RT: 8.516 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 45 Resp: 370910  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 34.5  
79 12.0 0.0 31.5



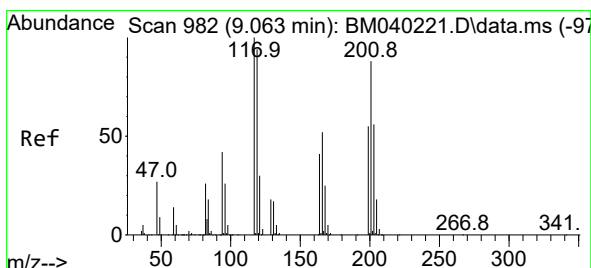
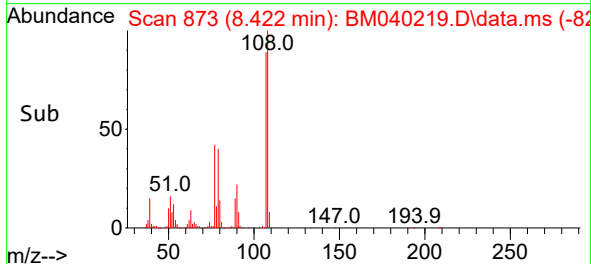
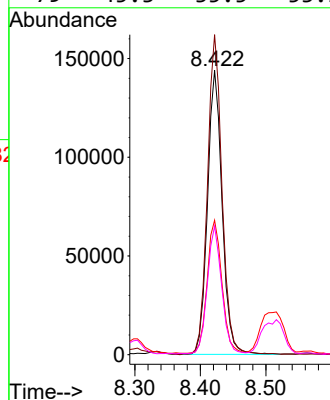
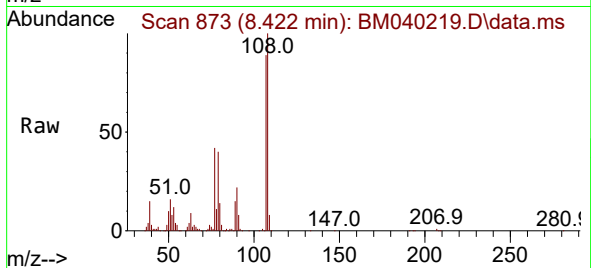


#17  
2-Methylphenol  
Concen: 9.929 ng  
RT: 8.422 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:107 Resp: 223468

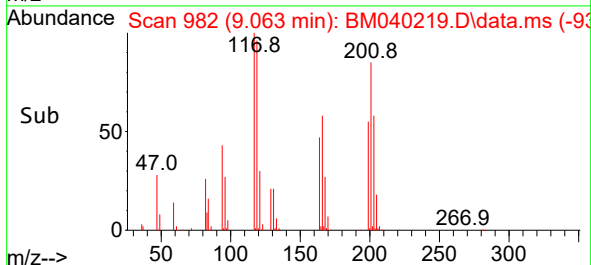
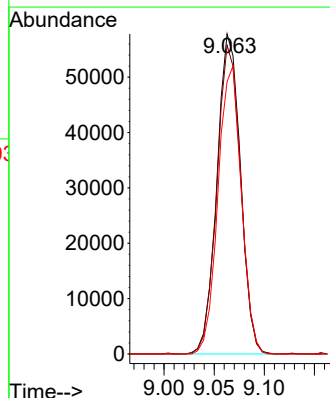
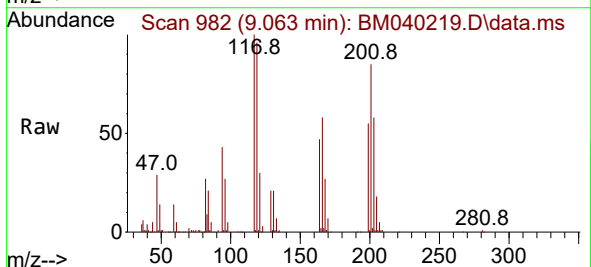
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.6 | 91.1  | 136.7 |
| 77  | 47.3  | 38.7  | 58.1  |
| 79  | 45.3  | 35.5  | 53.3  |

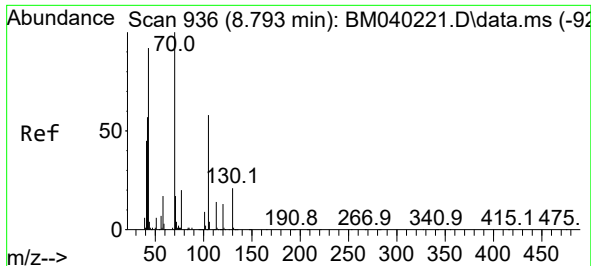


#18  
Hexachloroethane  
Concen: 9.992 ng  
RT: 9.063 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:117 Resp: 94323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.5  | 75.4  | 113.0 |
| 201 | 85.1  | 70.4  | 105.6 |



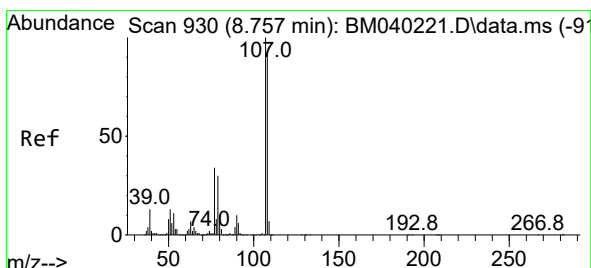
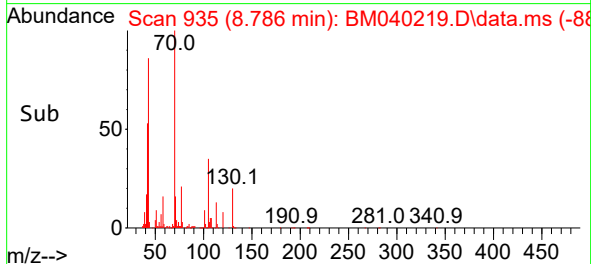
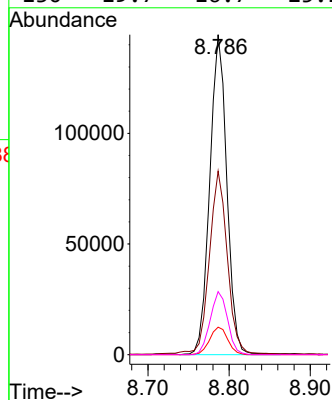
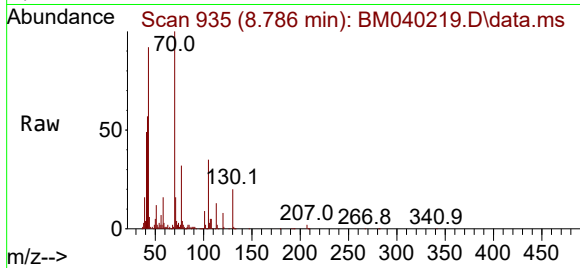


#19  
n-Nitroso-di-n-propylamine  
Concen: 10.014 ng  
RT: 8.786 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion: 70 Resp: 210963

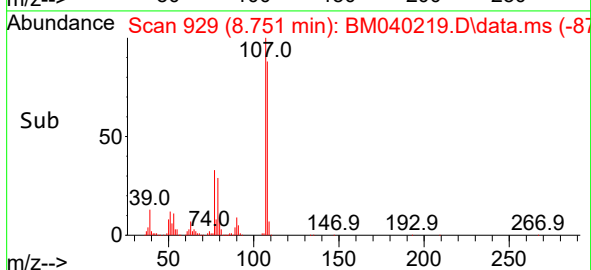
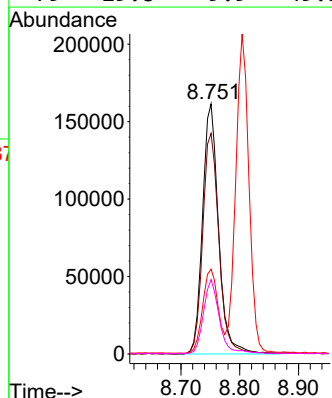
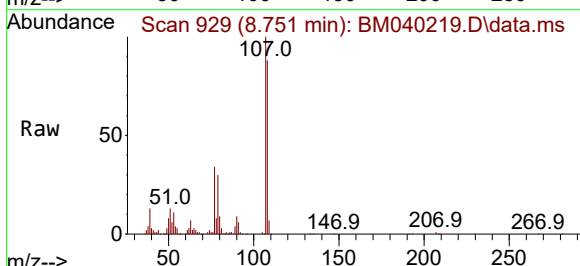
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 57.3  | 46.2  | 69.4  |
| 101 | 8.6   | 7.4   | 11.0  |
| 130 | 19.7  | 16.7  | 25.1  |

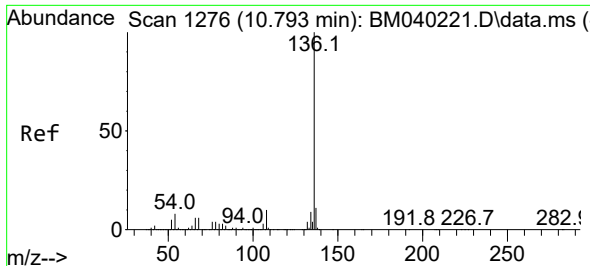


#20  
3+4-Methylphenols  
Concen: 9.958 ng  
RT: 8.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 107 Resp: 306588

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.2  | 71.6  | 111.6 |
| 77  | 33.9  | 14.4  | 54.4  |
| 79  | 29.8  | 9.9   | 49.9  |

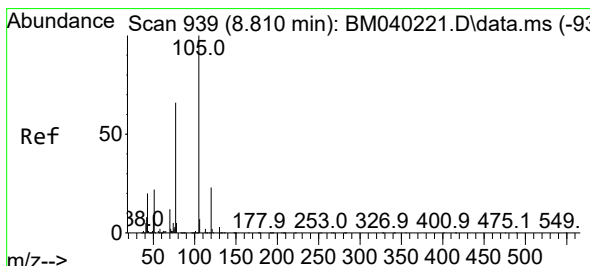
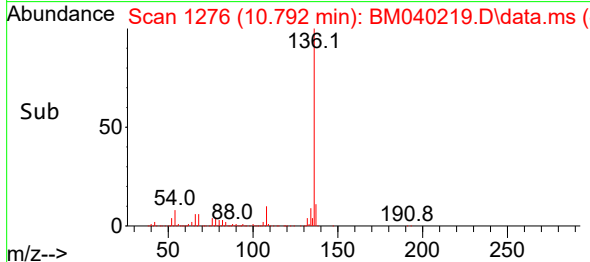
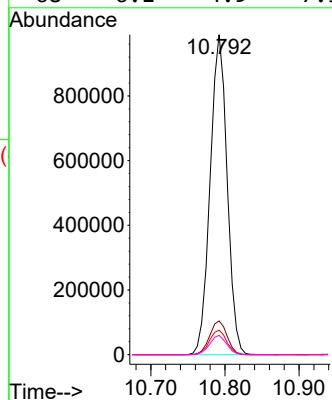
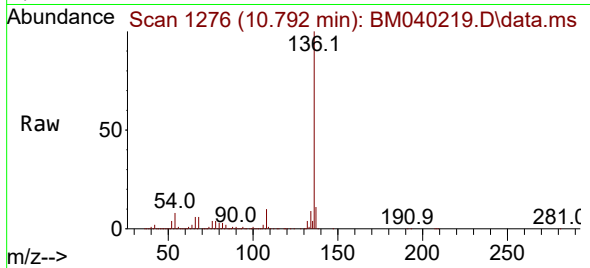




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.792 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

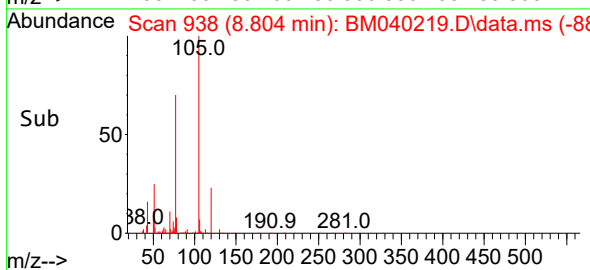
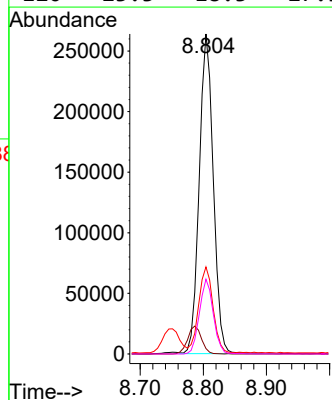
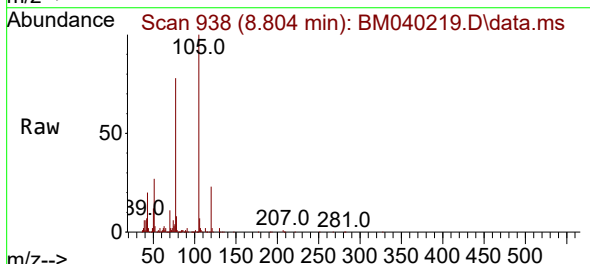
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

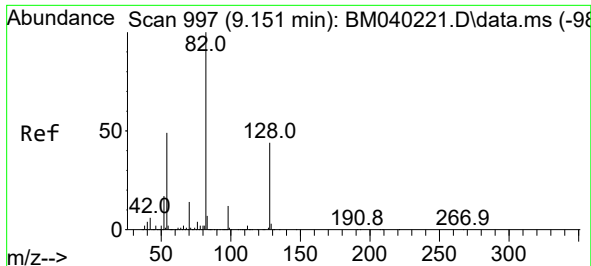
Tgt Ion:136 Resp: 1573185  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.0 13.4  
54 7.7 6.2 9.4  
68 6.1 4.9 7.3



#22  
Acetophenone  
Concen: 9.942 ng  
RT: 8.804 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:105 Resp: 407128  
Ion Ratio Lower Upper  
105 100  
71 1.7 1.9 2.9#  
51 27.2 21.2 31.8  
120 23.3 18.3 27.5





#23

Nitrobenzene-d5

Concen: 19.338 ng

RT: 9.145 min Scan# 997

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

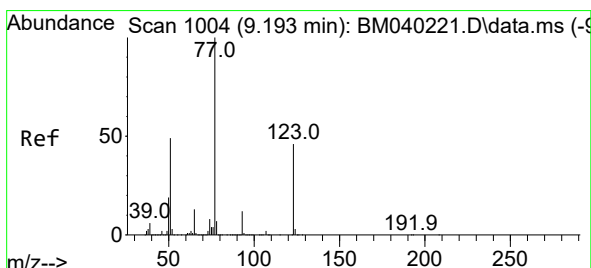
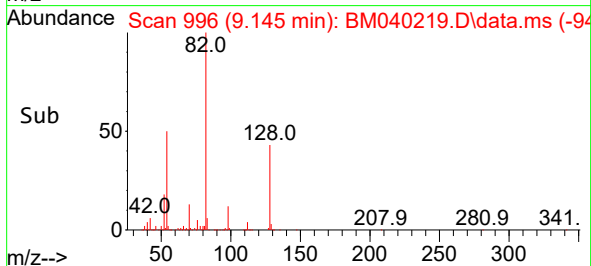
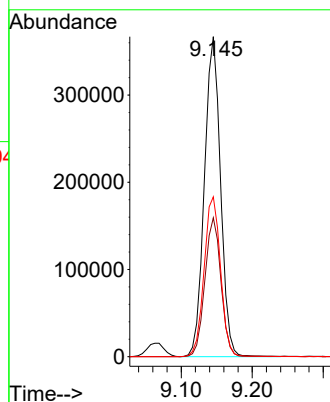
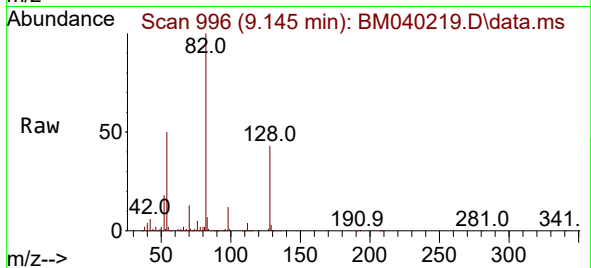
Tgt Ion: 82 Resp: 580982

Ion Ratio Lower Upper

82 100

128 43.4 35.3 52.9

54 50.0 39.5 59.3



#24

Nitrobenzene

Concen: 9.720 ng

RT: 9.186 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

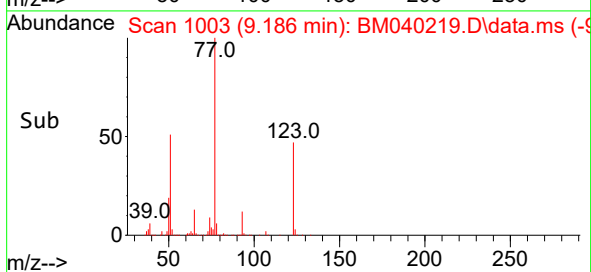
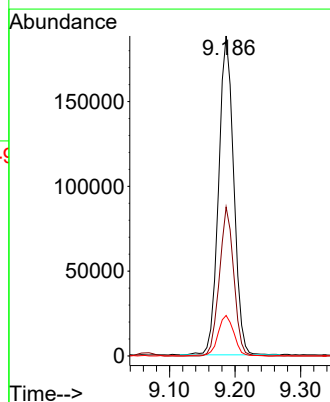
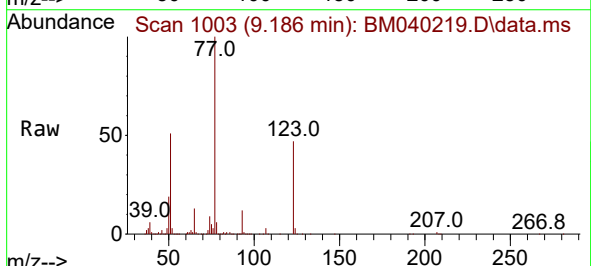
Tgt Ion: 77 Resp: 299725

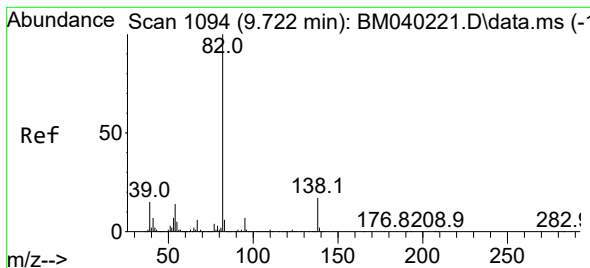
Ion Ratio Lower Upper

77 100

123 46.5 37.0 55.4

65 12.6 10.7 16.1





#25

Isophorone

Concen: 9.625 ng

RT: 9.716 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

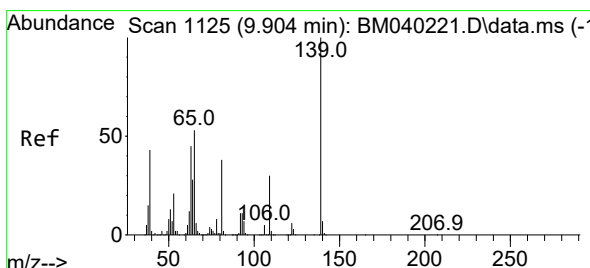
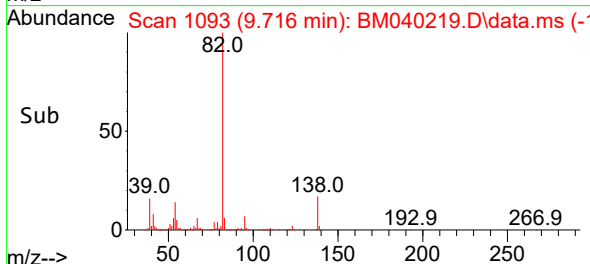
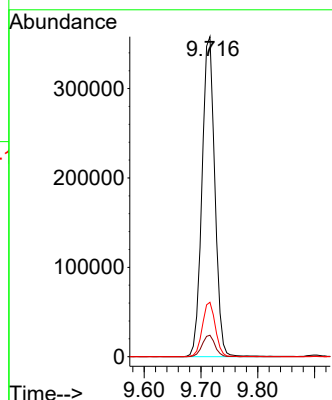
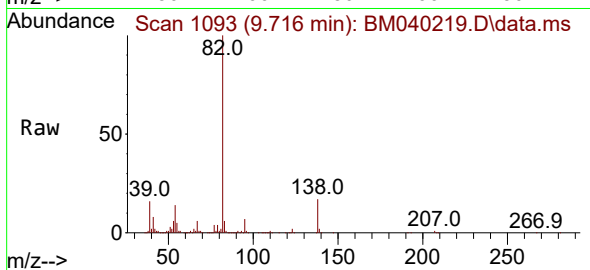
Tgt Ion: 82 Resp: 561837

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.0 13.8 20.6



#26

2-Nitrophenol

Concen: 8.912 ng

RT: 9.904 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

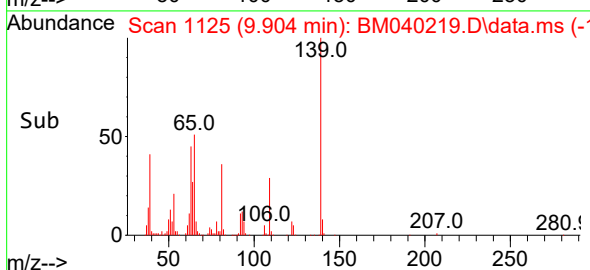
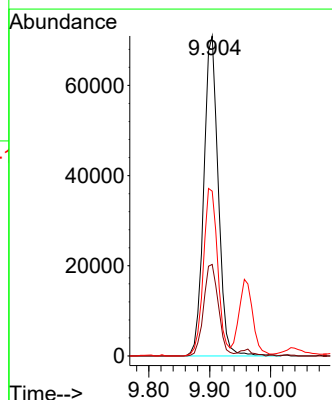
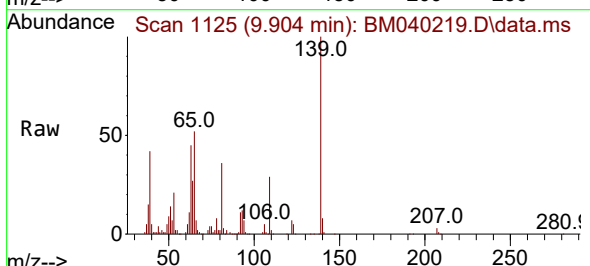
Tgt Ion: 139 Resp: 117437

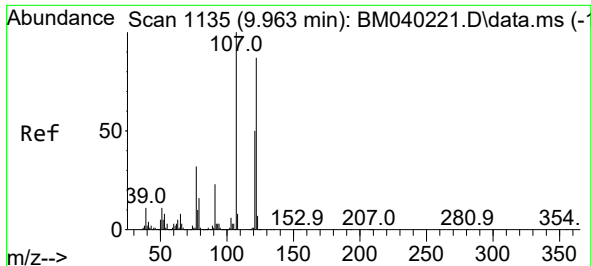
Ion Ratio Lower Upper

139 100

109 28.6 23.9 35.9

65 51.5 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 9.803 ng

RT: 9.957 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

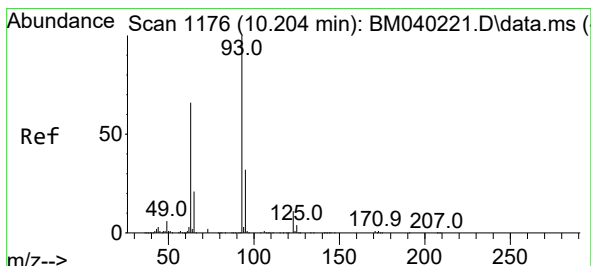
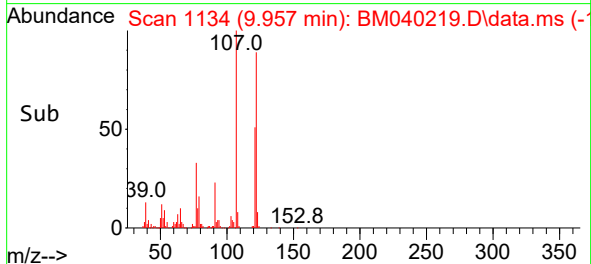
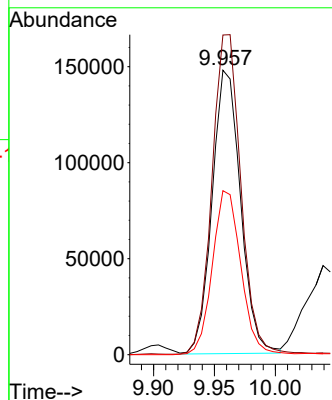
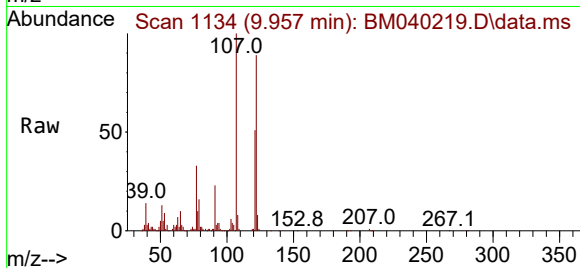
Tgt Ion:122 Resp: 240210

Ion Ratio Lower Upper

122 100

107 112.4 91.9 137.9

121 57.6 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.963 ng

RT: 10.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

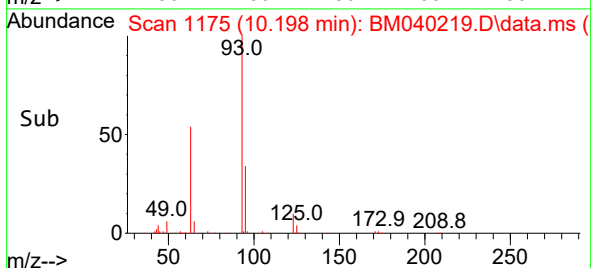
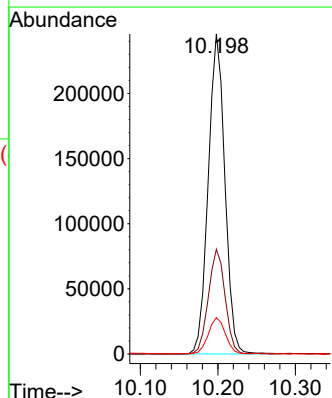
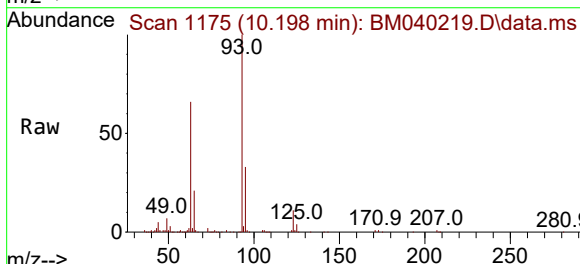
Tgt Ion: 93 Resp: 365555

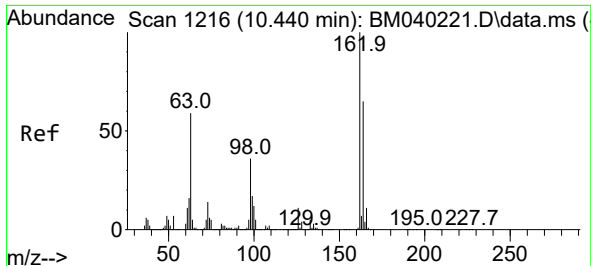
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.528 ng

RT: 10.433 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

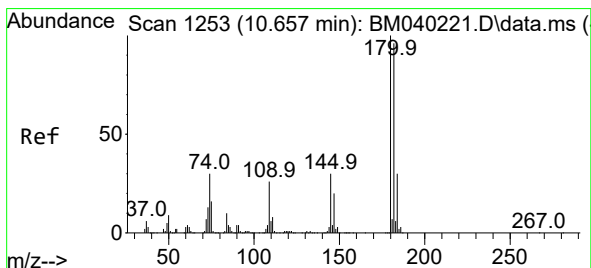
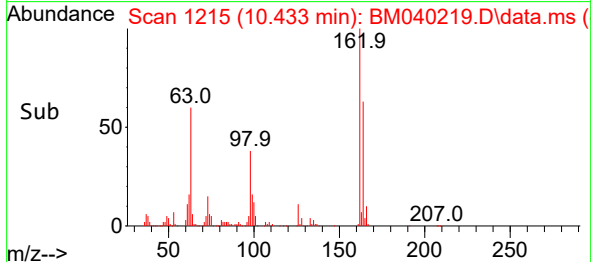
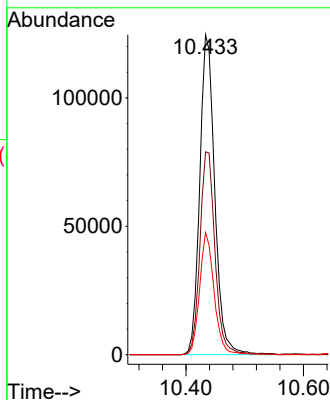
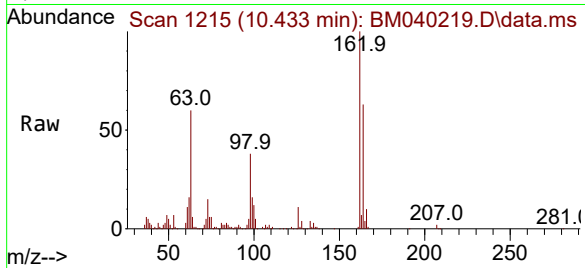
Tgt Ion:162 Resp: 221179

Ion Ratio Lower Upper

162 100

164 63.4 44.5 84.5

98 38.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 9.949 ng

RT: 10.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

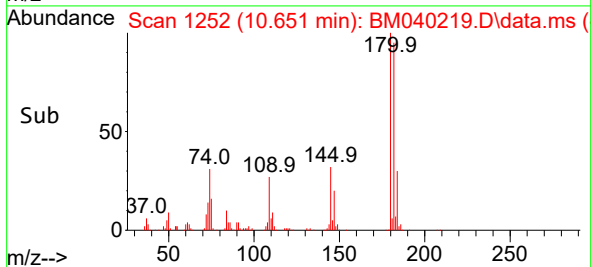
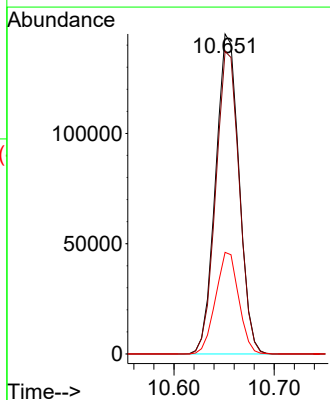
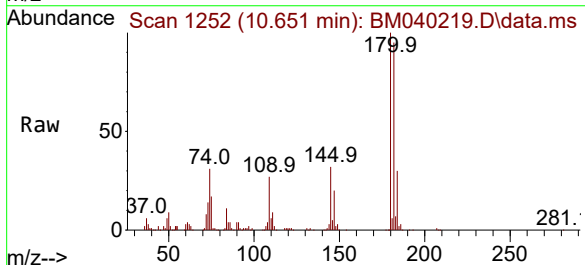
Tgt Ion:180 Resp: 235355

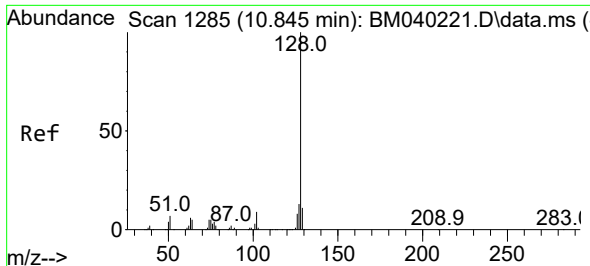
Ion Ratio Lower Upper

180 100

182 94.5 76.6 114.8

145 31.8 24.3 36.5

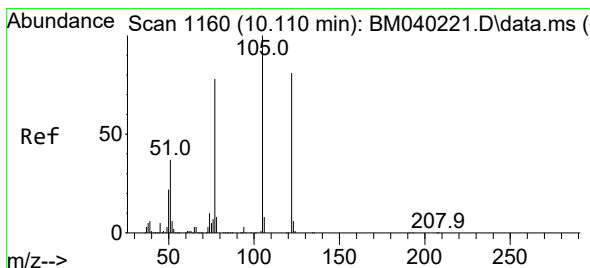
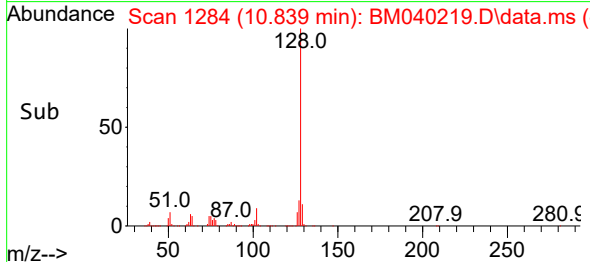
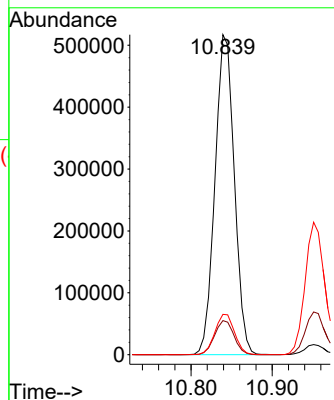
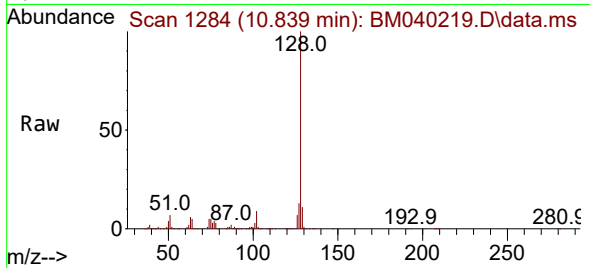




#31  
Naphthalene  
Concen: 10.138 ng  
RT: 10.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

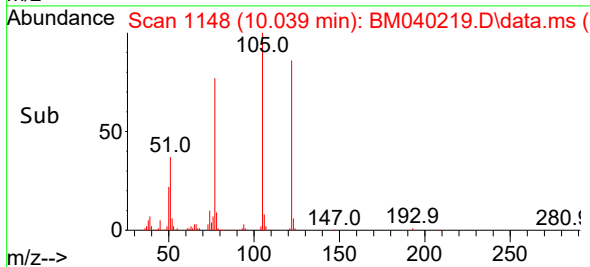
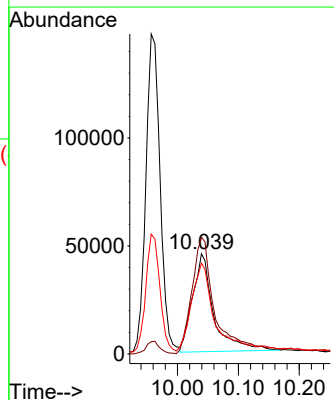
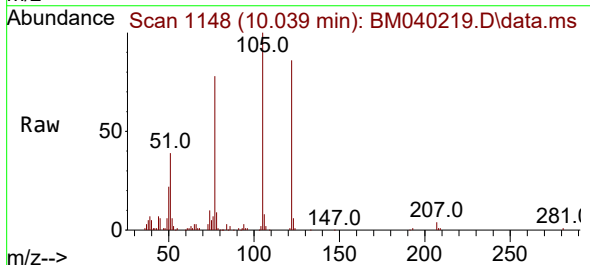
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

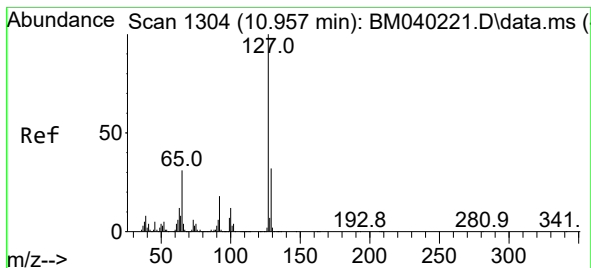
Tgt Ion:128 Resp: 856817  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.8 13.2  
127 12.6 10.4 15.6



#32  
Benzoic acid  
Concen: 10.904 ng  
RT: 10.039 min Scan# 1148  
Delta R.T. -0.071 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:122 Resp: 110937  
Ion Ratio Lower Upper  
122 100  
105 116.6 100.4 140.4  
77 90.8 75.0 115.0

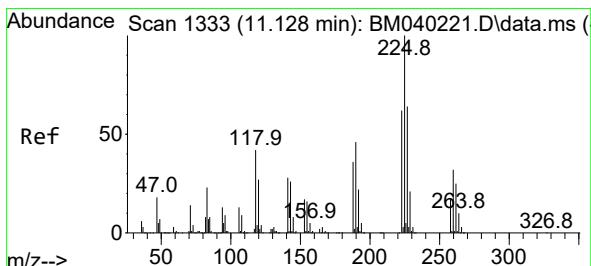
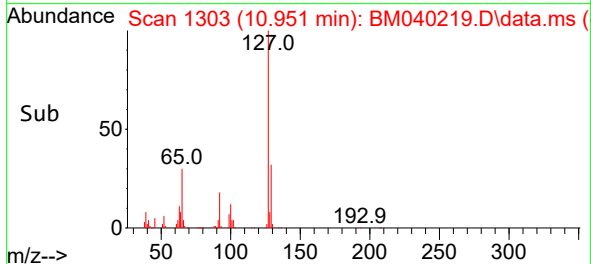
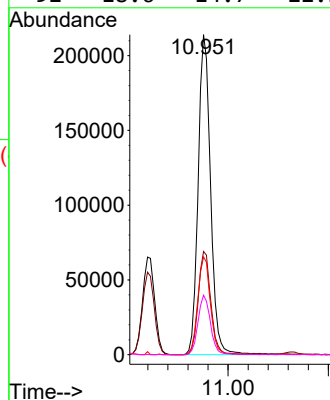
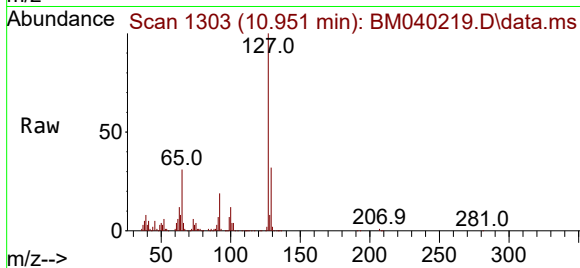




#33  
4-Chloroaniline  
Concen: 9.734 ng  
RT: 10.951 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

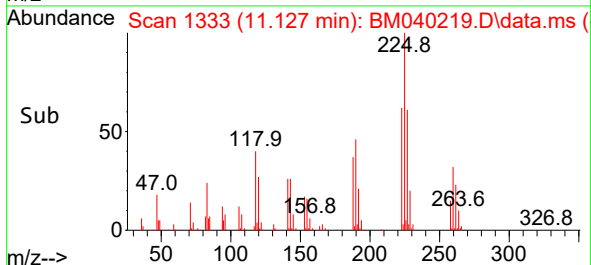
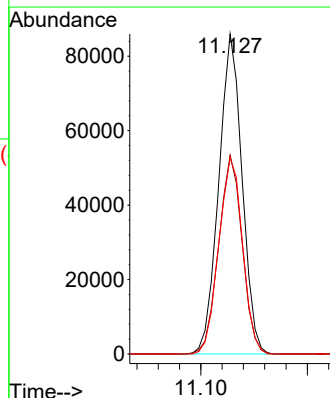
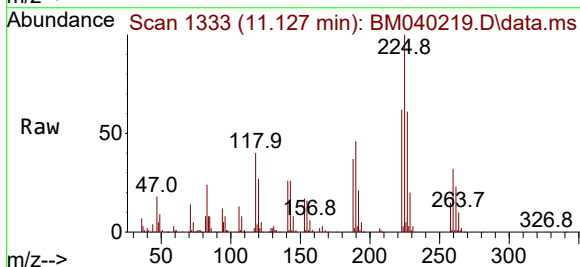
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

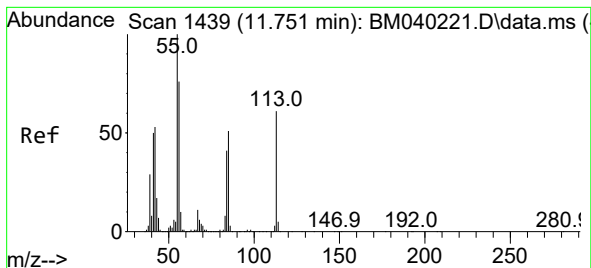
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 368005 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 32.3    | 25.7  | 38.5   |
| 65  | 30.5    | 24.6  | 36.8   |
| 92  | 18.6    | 14.7  | 22.1   |



#34  
Hexachlorobutadiene  
Concen: 9.800 ng  
RT: 11.127 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 130335 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.1    | 49.5 74.3    |
| 227 61.3    | 51.1 76.7    |

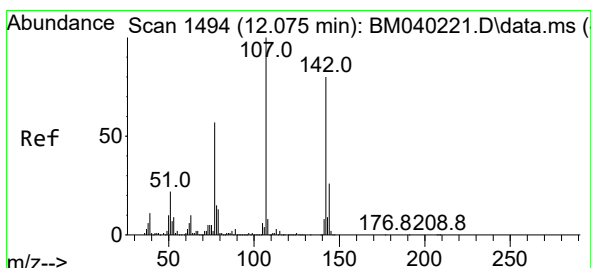
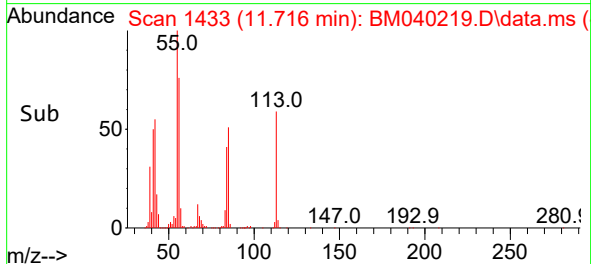
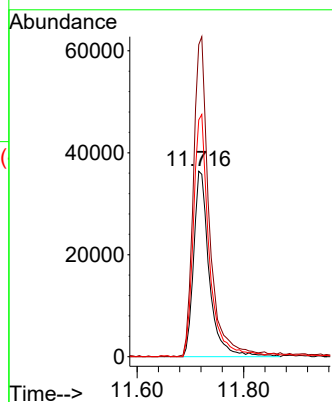
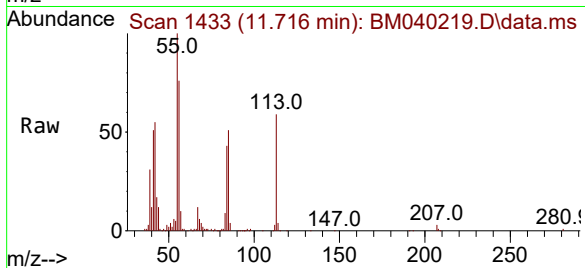




#35  
 Caprolactam  
 Concen: 9.157 ng  
 RT: 11.716 min Scan# 1433  
 Delta R.T. -0.036 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

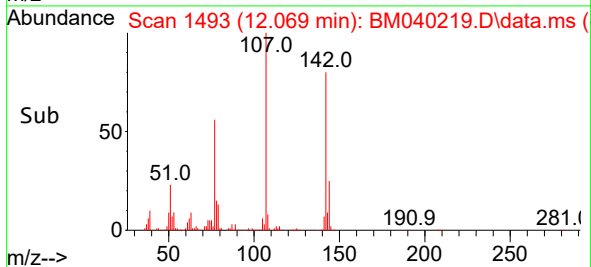
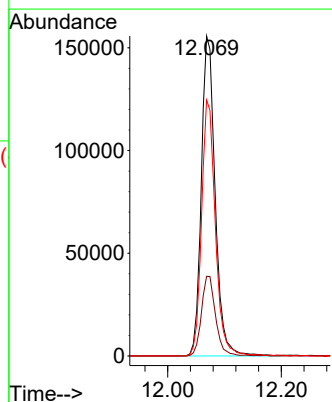
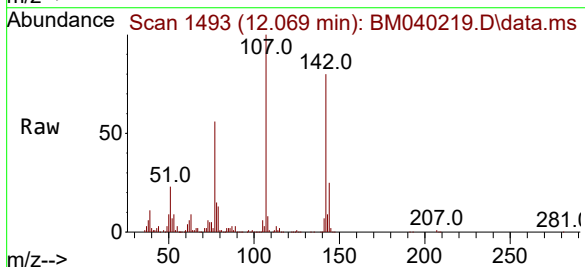
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

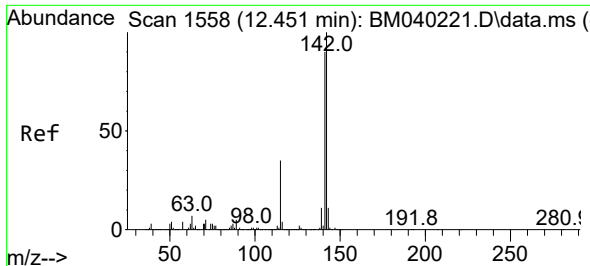
Tgt Ion:113 Resp: 74079  
 Ion Ratio Lower Upper  
 113 100  
 55 168.3 144.6 184.6  
 56 127.7 105.5 145.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 9.804 ng  
 RT: 12.069 min Scan# 1493  
 Delta R.T. -0.006 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

Tgt Ion:107 Resp: 264002  
 Ion Ratio Lower Upper  
 107 100  
 144 24.9 20.7 31.1  
 142 80.0 64.2 96.2

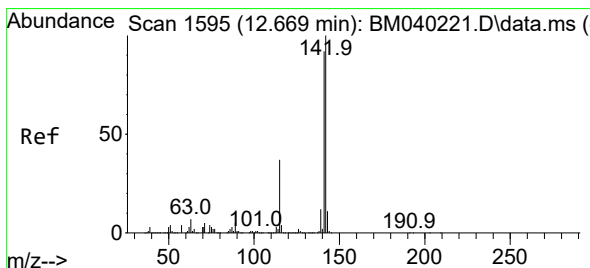
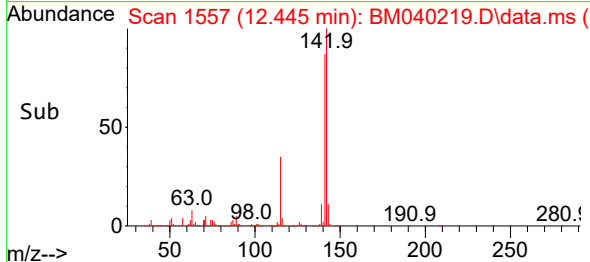
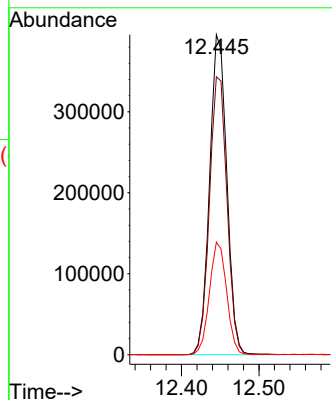
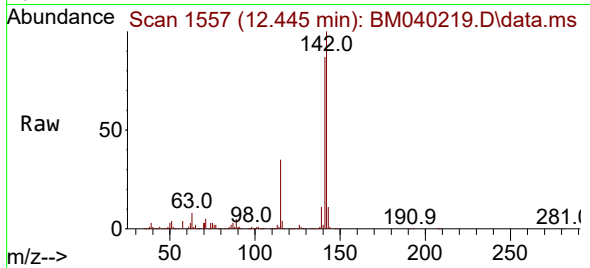




#37  
2-Methylnaphthalene  
Concen: 10.166 ng  
RT: 12.445 min Scan# 1557  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

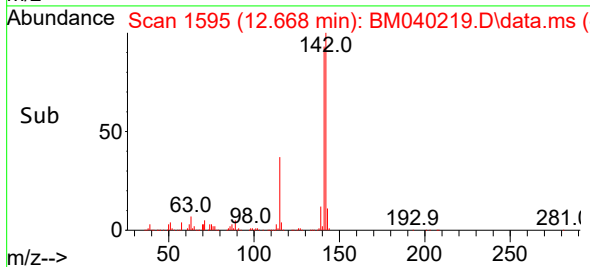
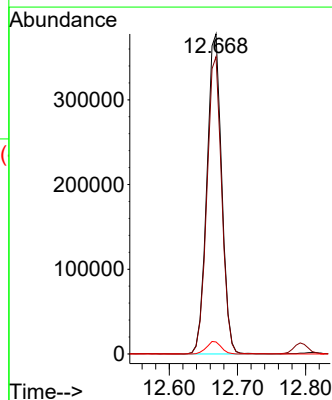
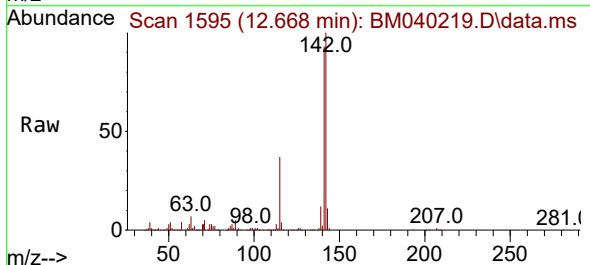
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

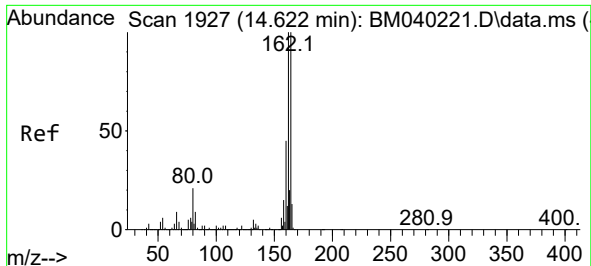
Tgt Ion:142 Resp: 609147  
Ion Ratio Lower Upper  
142 100  
141 86.9 71.8 107.8  
115 35.2 28.4 42.6



#38  
1-Methylnaphthalene  
Concen: 10.079 ng  
RT: 12.668 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:142 Resp: 570424  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.2 109.8  
116 3.8 3.1 4.7

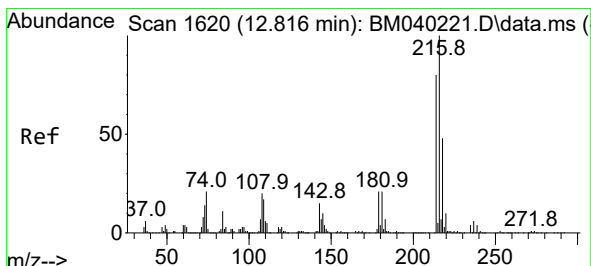
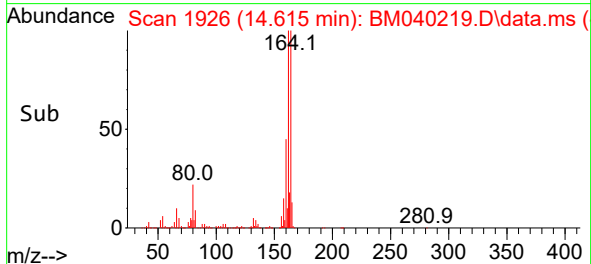
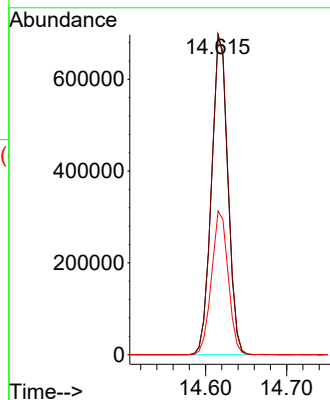
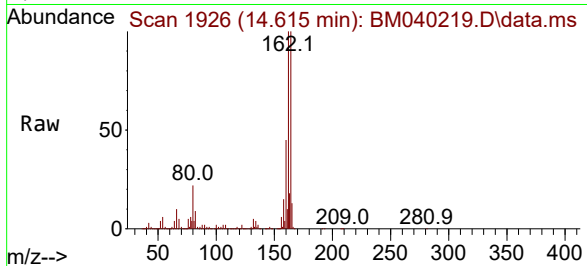




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.615 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

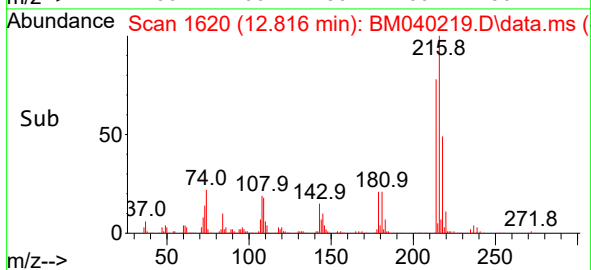
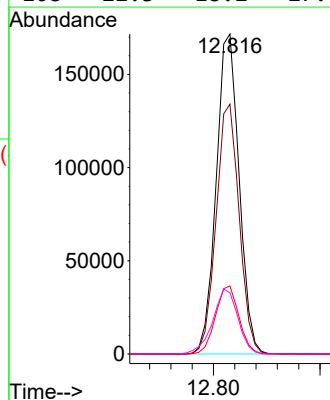
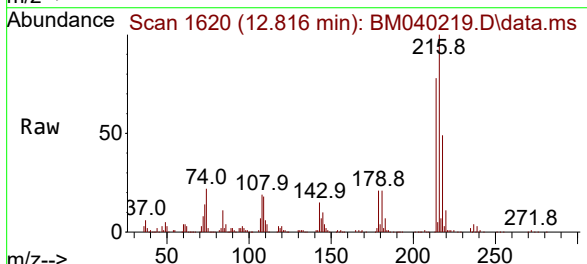
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

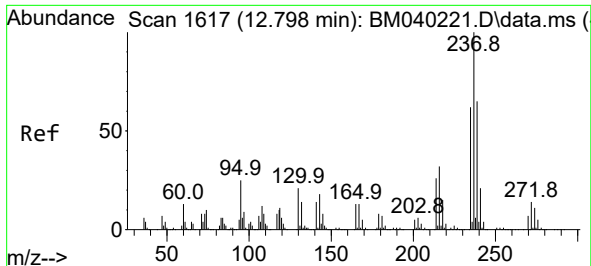
Tgt Ion:164 Resp: 968004  
Ion Ratio Lower Upper  
164 100  
162 100.0 79.9 119.9  
160 44.9 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.499 ng  
RT: 12.816 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:216 Resp: 255690  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.0 94.6  
179 21.8 17.3 25.9  
108 22.3 18.2 27.4

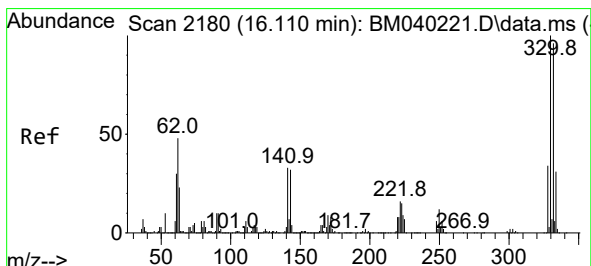
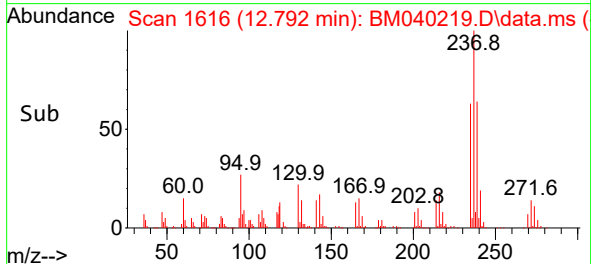
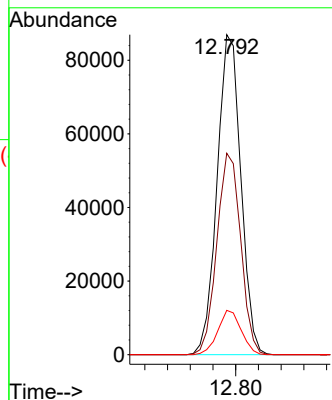
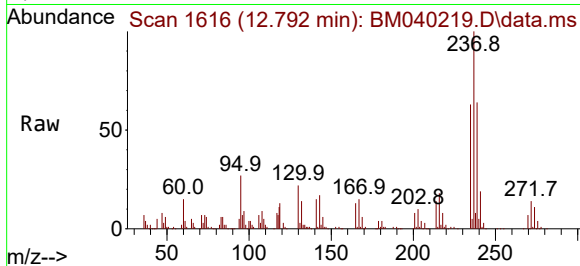




#41  
Hexachlorocyclopentadiene  
Concen: 8.538 ng  
RT: 12.792 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

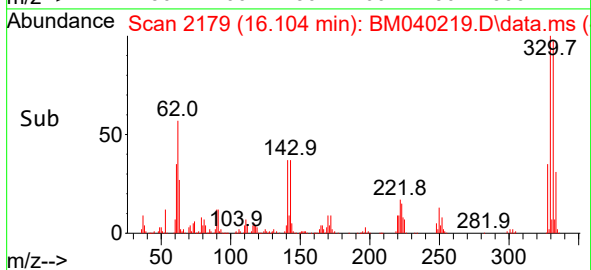
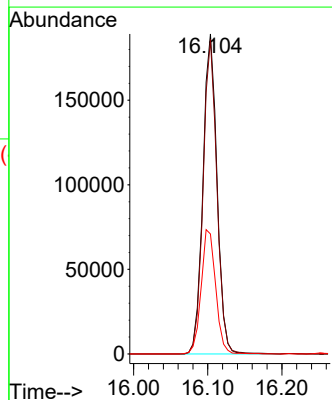
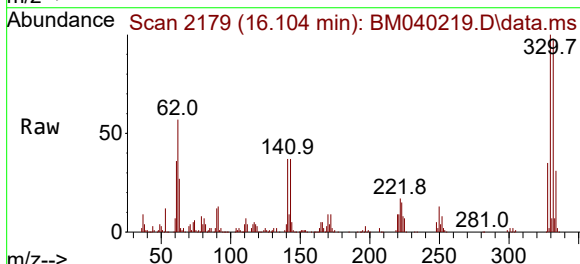
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

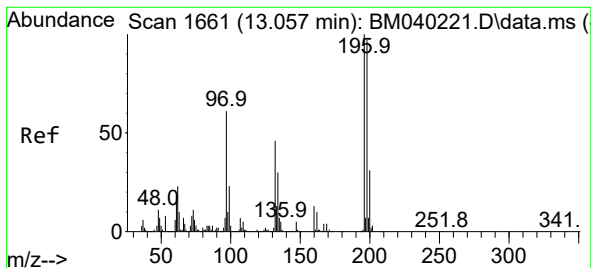
Tgt Ion:237 Resp: 126424  
Ion Ratio Lower Upper  
237 100  
235 62.9 42.1 82.1  
272 13.9 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 18.548 ng  
RT: 16.104 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:330 Resp: 250462  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.5 116.3  
141 40.1 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 9.188 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

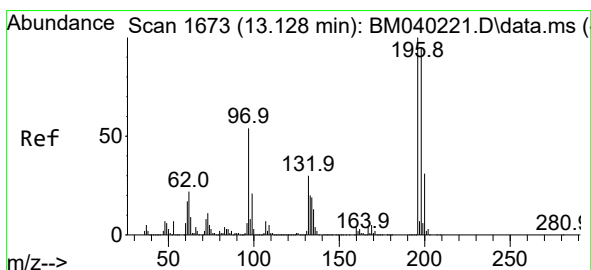
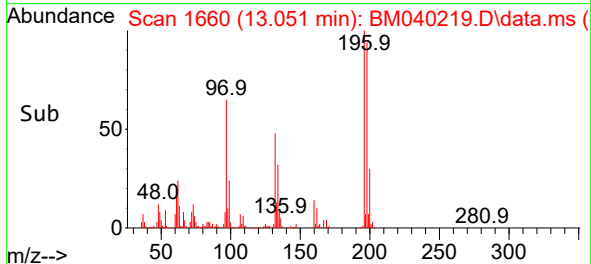
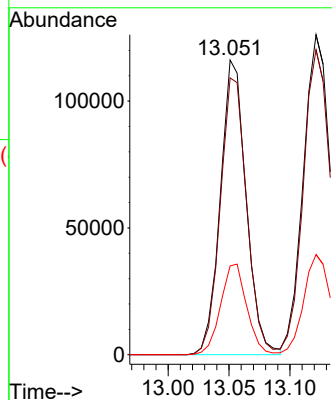
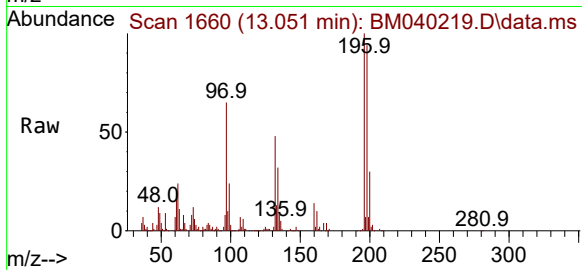
Tgt Ion:196 Resp: 171499

Ion Ratio Lower Upper

196 100

198 93.9 77.8 116.8

200 30.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 9.359 ng

RT: 13.121 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Tgt Ion:196 Resp: 208107

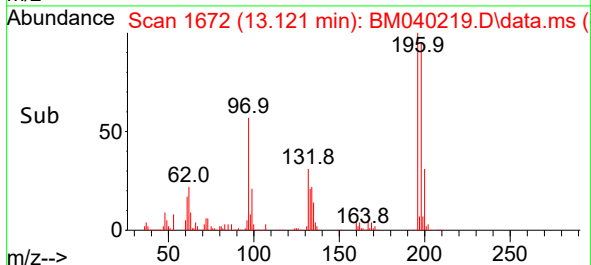
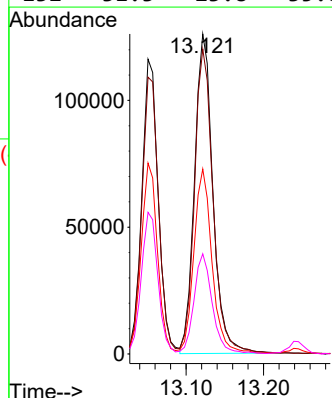
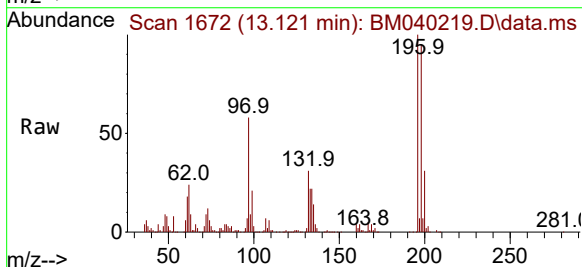
Ion Ratio Lower Upper

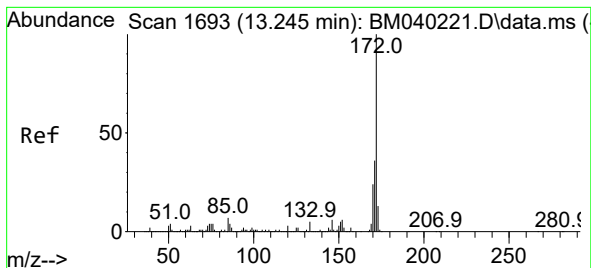
196 100

198 95.3 75.9 113.9

97 57.8 43.0 64.6

132 31.3 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 19.914 ng

RT: 13.245 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

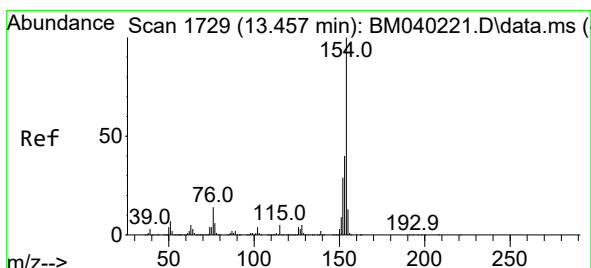
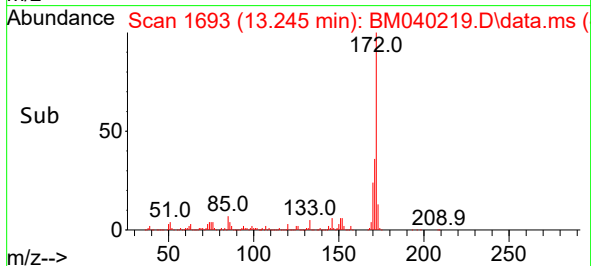
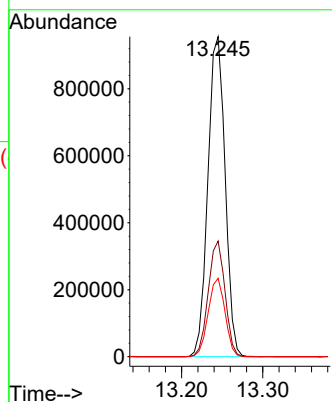
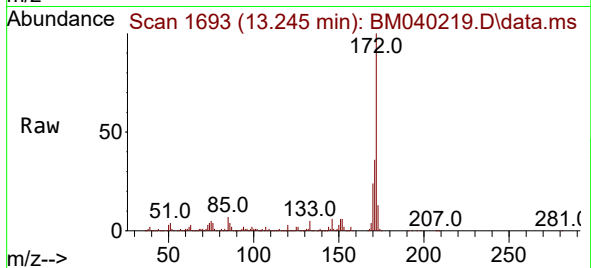
Tgt Ion:172 Resp: 1404360

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 10.000 ng

RT: 13.451 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

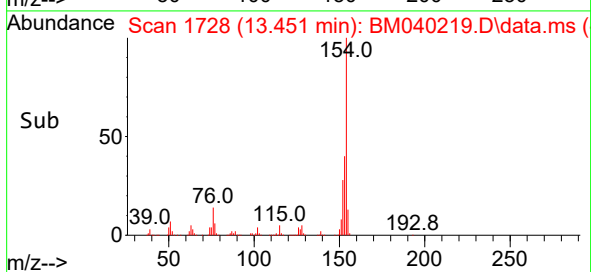
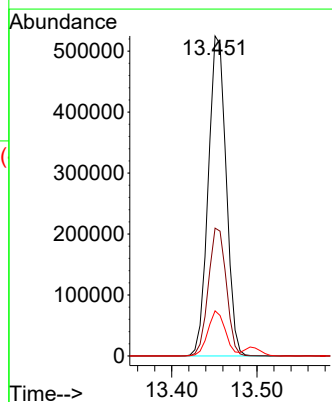
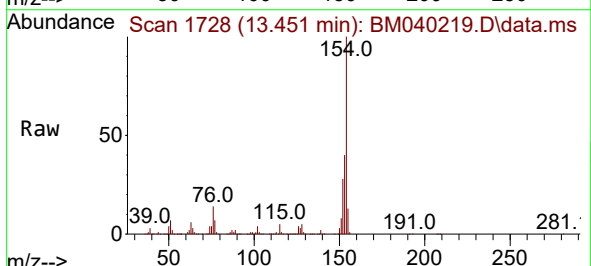
Tgt Ion:154 Resp: 764032

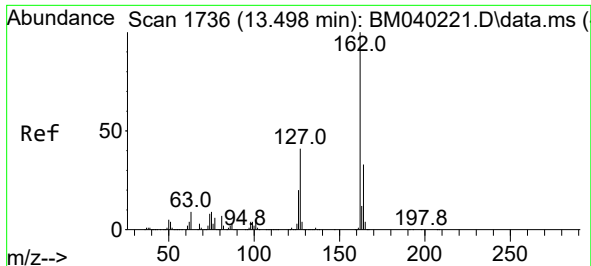
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 14.1 0.0 33.7

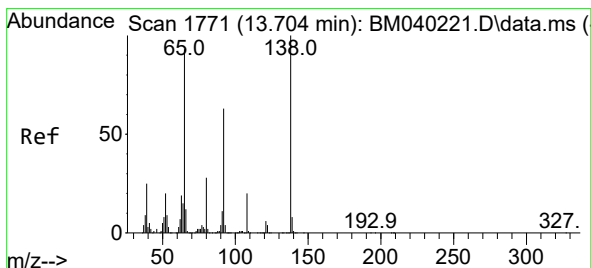
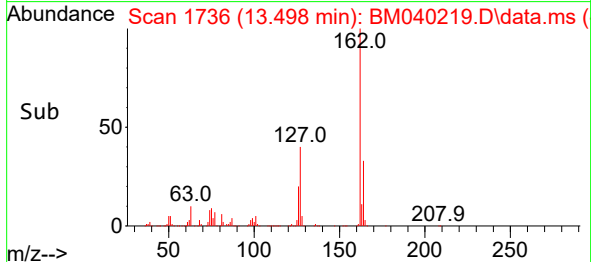
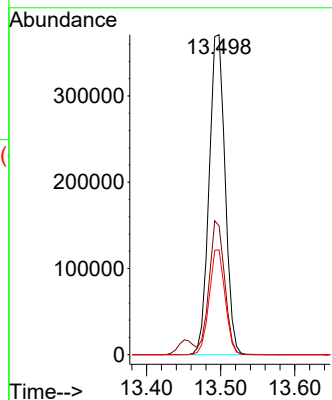
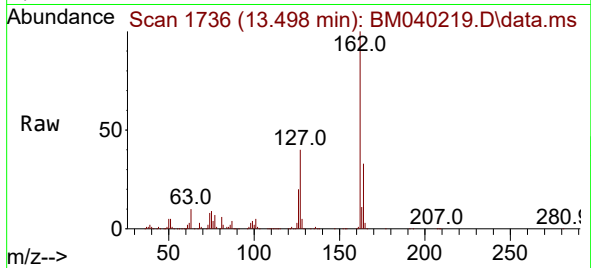




#47  
2-Chloronaphthalene  
Concen: 9.795 ng  
RT: 13.498 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

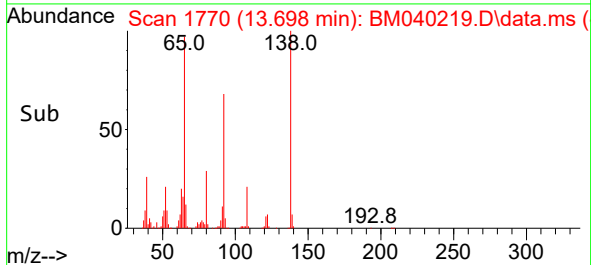
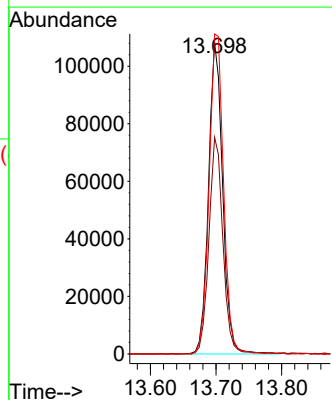
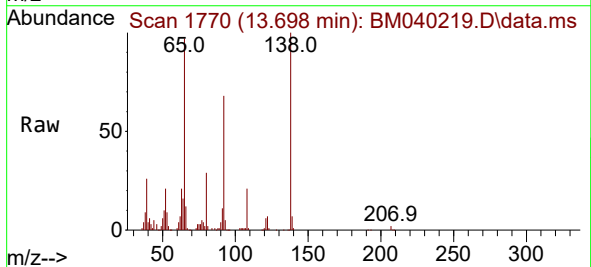
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

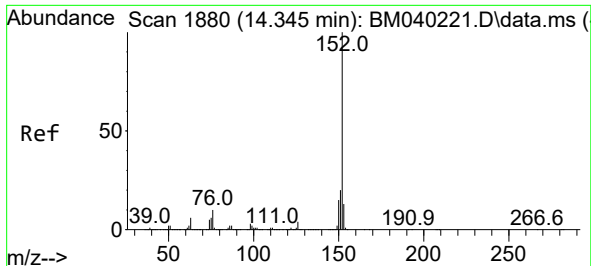
Tgt Ion:162 Resp: 554242  
Ion Ratio Lower Upper  
162 100  
127 40.3 32.7 49.1  
164 32.8 26.6 40.0



#48  
2-Nitroaniline  
Concen: 8.728 ng  
RT: 13.698 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion: 65 Resp: 162806  
Ion Ratio Lower Upper  
65 100  
92 69.5 54.1 81.1  
138 102.7 86.0 129.0

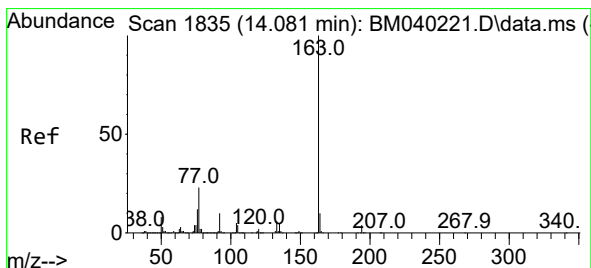
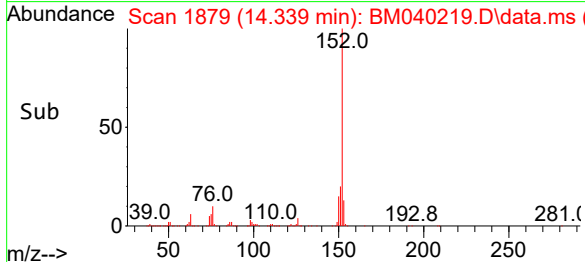
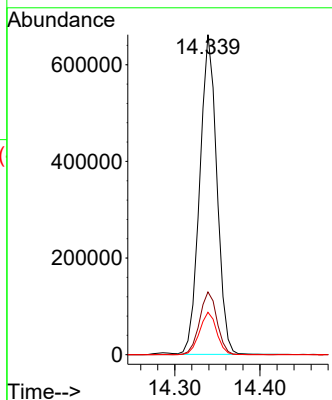
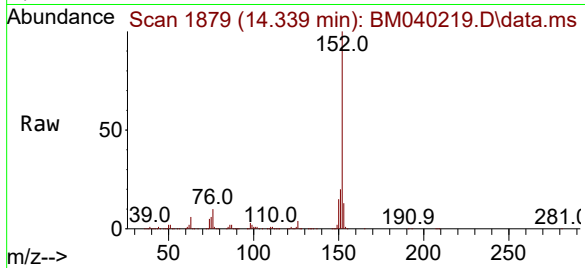




#49  
Acenaphthylene  
Concen: 9.780 ng  
RT: 14.339 min Scan# 1879  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

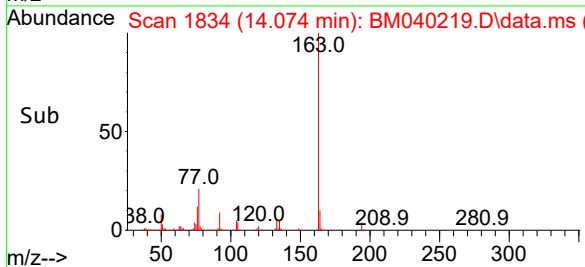
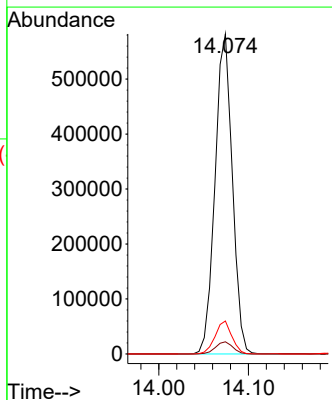
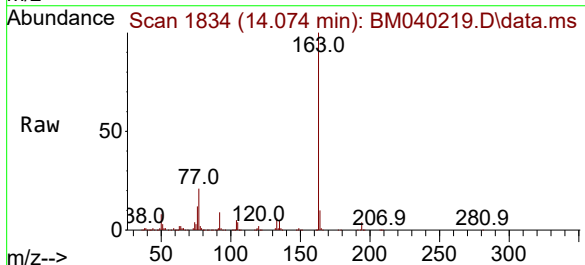
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

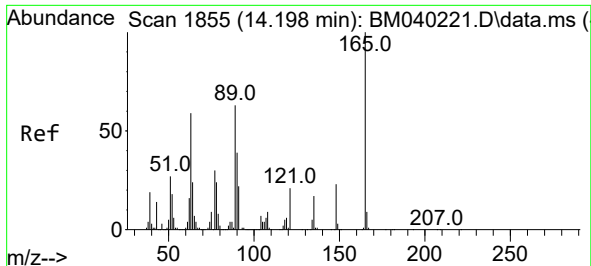
Tgt Ion:152 Resp: 923048  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 10.121 ng  
RT: 14.074 min Scan# 1834  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:163 Resp: 779605  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 10.3 8.1 12.1

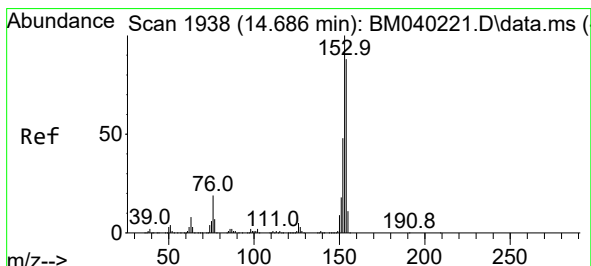
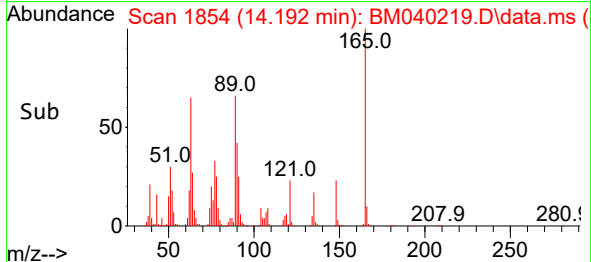
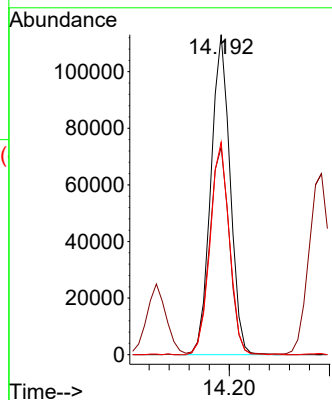
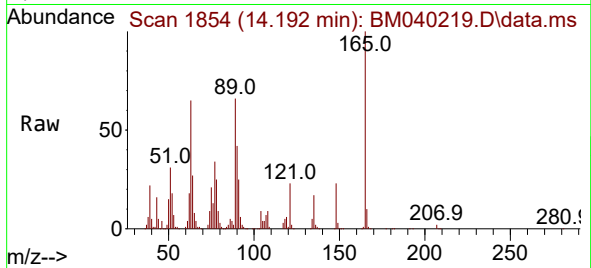




#51  
2,6-Dinitrotoluene  
Concen: 9.565 ng  
RT: 14.192 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

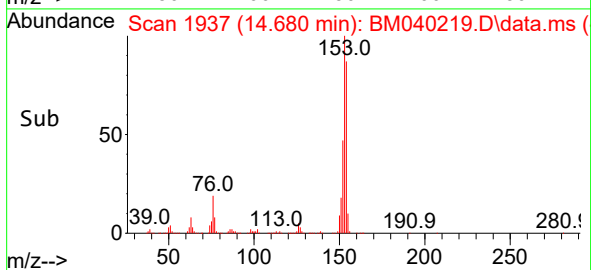
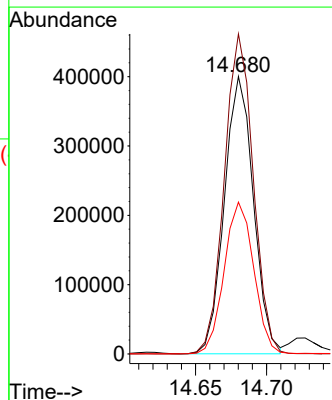
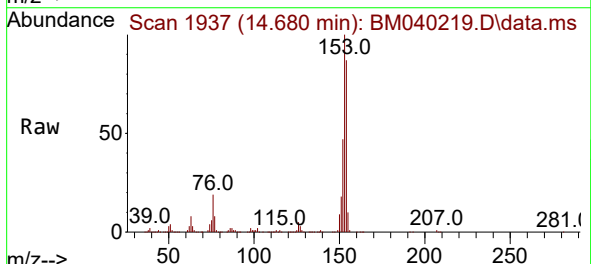
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

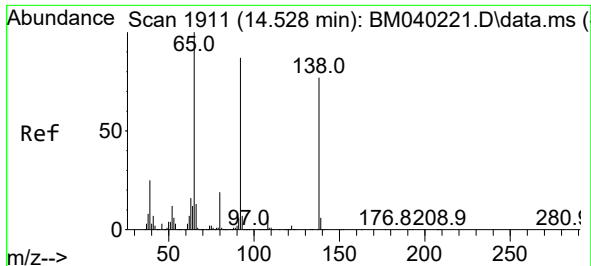
Tgt Ion:165 Resp: 149914  
Ion Ratio Lower Upper  
165 100  
63 64.8 49.8 74.8  
89 66.4 50.2 75.4



#52  
Acenaphthene  
Concen: 9.902 ng  
RT: 14.680 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:154 Resp: 570166  
Ion Ratio Lower Upper  
154 100  
153 115.4 90.9 136.3  
152 54.7 43.8 65.8

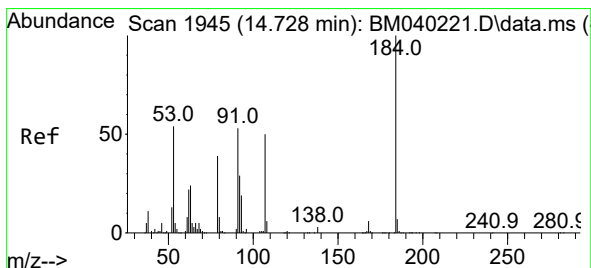
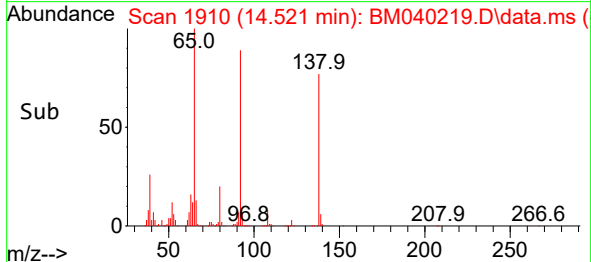
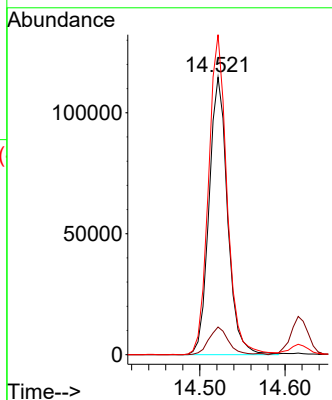
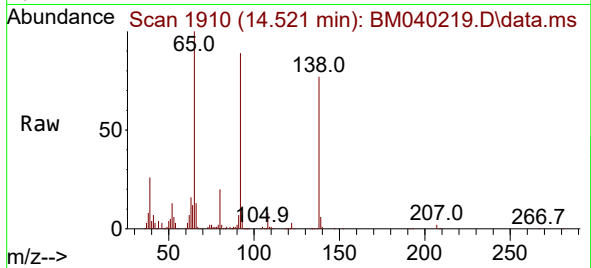




#53  
3-Nitroaniline  
Concen: 9.337 ng  
RT: 14.521 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

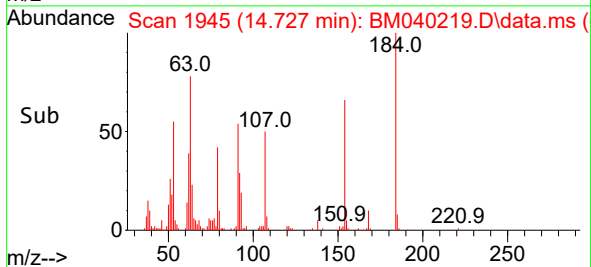
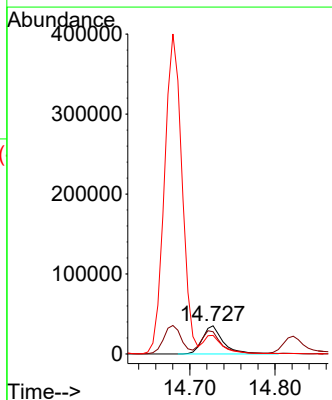
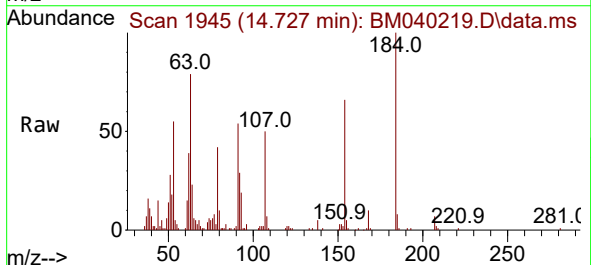
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

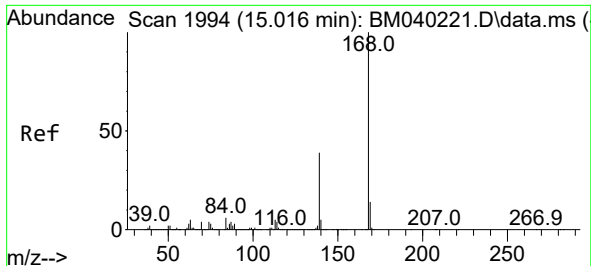
Tgt Ion:138 Resp: 173854  
Ion Ratio Lower Upper  
138 100  
108 10.0 7.7 11.5  
92 115.4 90.3 135.5



#54  
2,4-Dinitrophenol  
Concen: 11.090 ng  
RT: 14.727 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:184 Resp: 59523  
Ion Ratio Lower Upper  
184 100  
63 78.8 63.8 95.8  
154 65.8 52.6 79.0

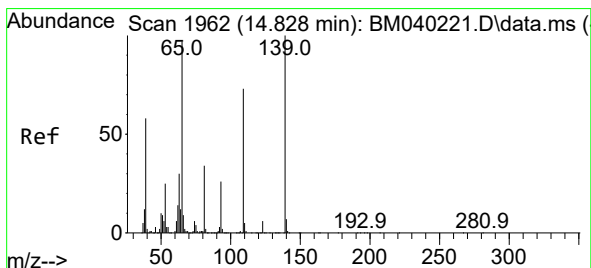
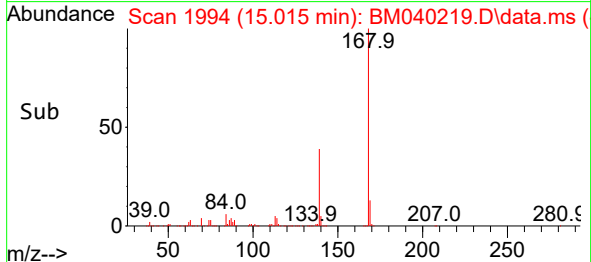
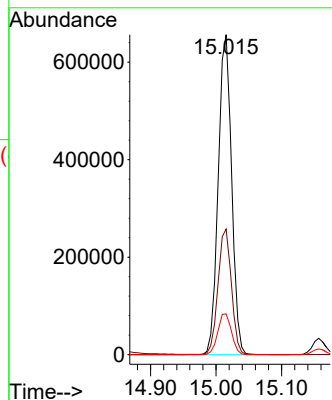
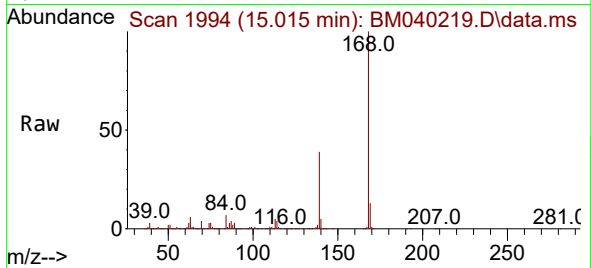




#55  
Dibenzenofuran  
Concen: 10.138 ng  
RT: 15.015 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

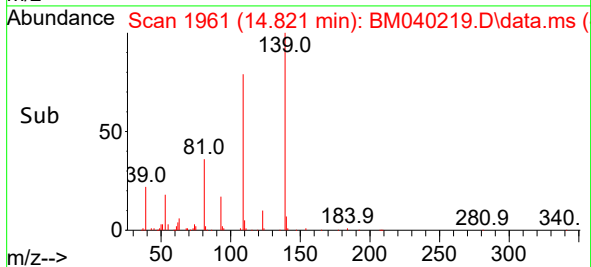
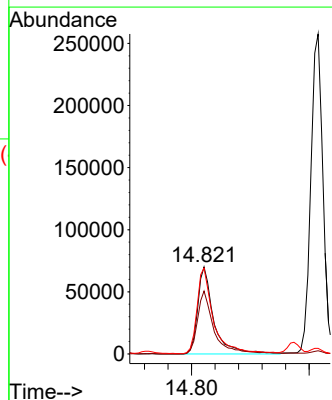
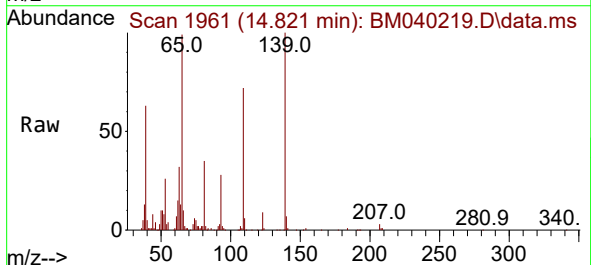
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

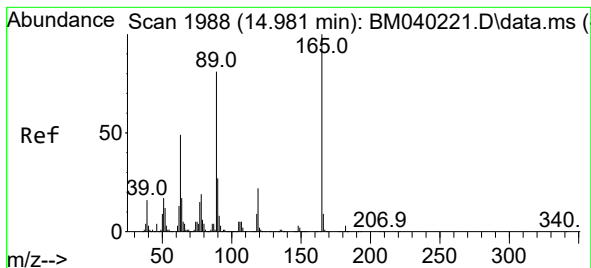
Tgt Ion:168 Resp: 923492  
Ion Ratio Lower Upper  
168 100  
139 39.2 31.2 46.8  
169 12.7 10.9 16.3



#56  
4-Nitrophenol  
Concen: 9.088 ng  
RT: 14.821 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:139 Resp: 132273  
Ion Ratio Lower Upper  
139 100  
109 72.3 53.1 93.1  
65 98.9 77.4 117.4

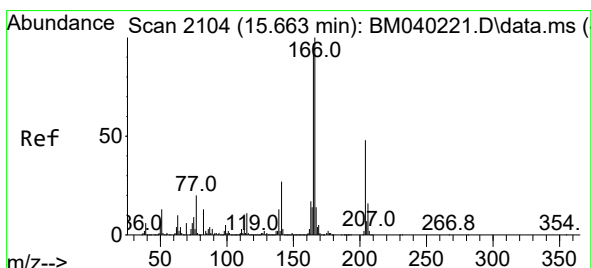
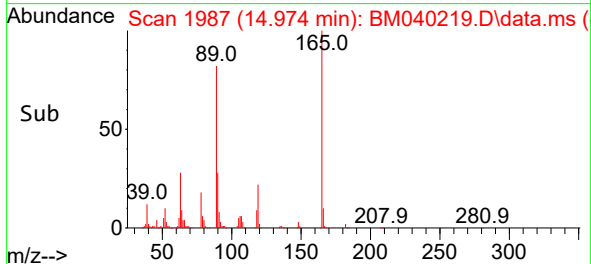
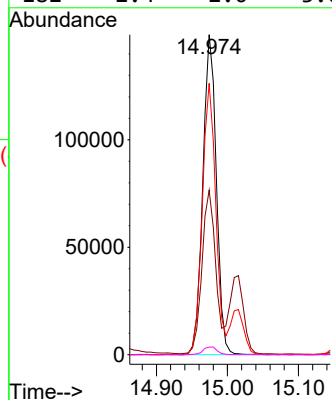
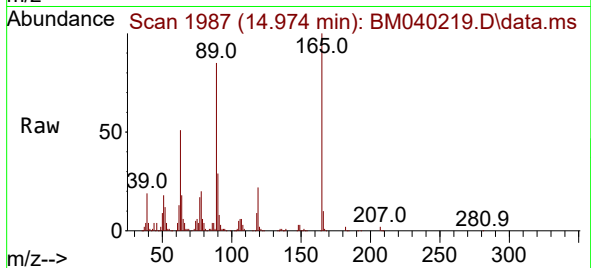




#57  
2,4-Dinitrotoluene  
Concen: 9.359 ng  
RT: 14.974 min Scan# 1988  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

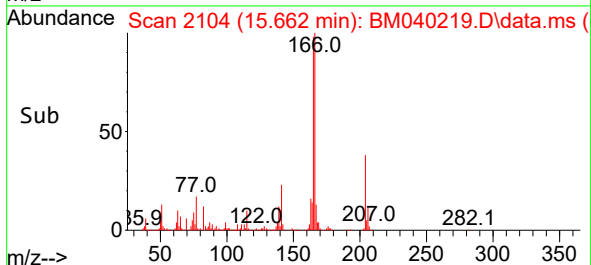
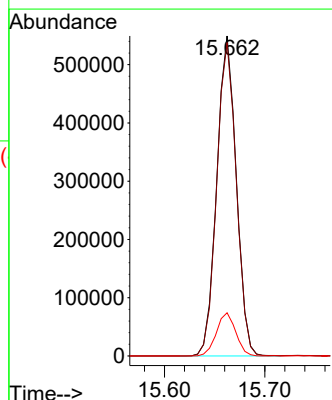
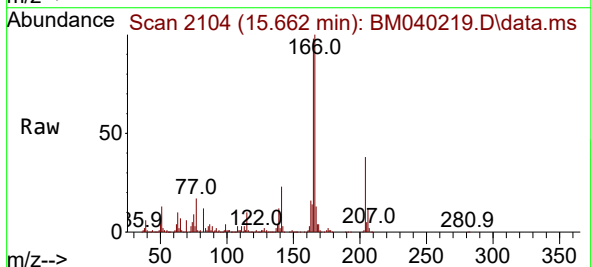
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

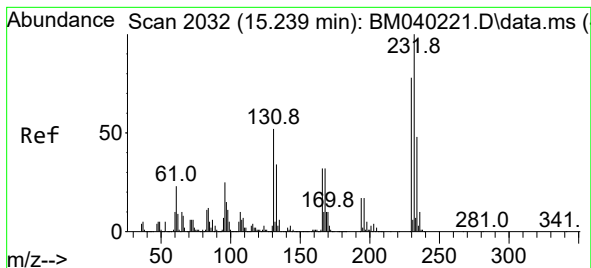
Tgt Ion:165 Resp: 197671  
Ion Ratio Lower Upper  
165 100  
63 51.4 39.0 58.4  
89 84.8 64.6 96.8  
182 2.4 2.0 3.0



#58  
Fluorene  
Concen: 10.007 ng  
RT: 15.662 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:166 Resp: 742124  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.7 116.5  
167 13.5 11.1 16.7

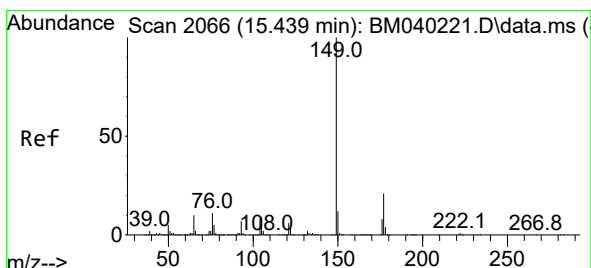
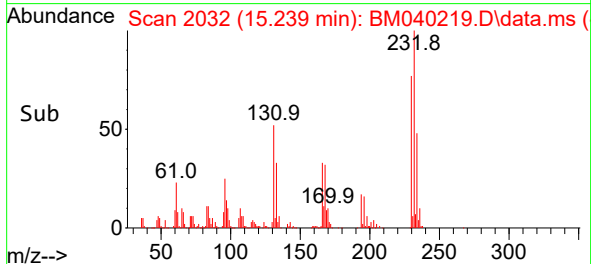
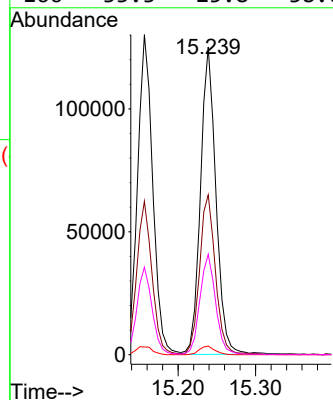
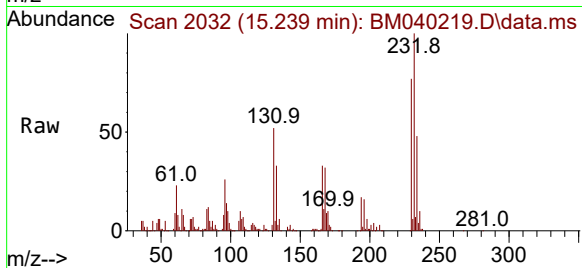




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.567 ng  
RT: 15.239 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

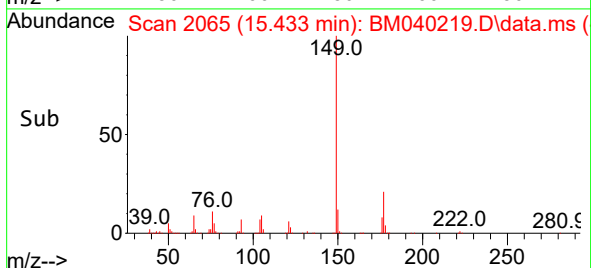
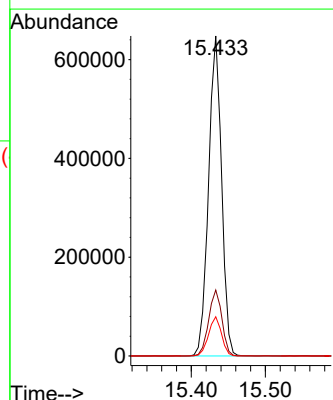
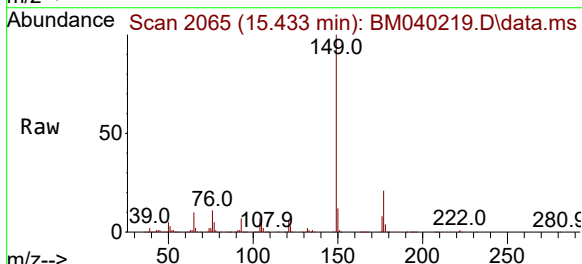
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

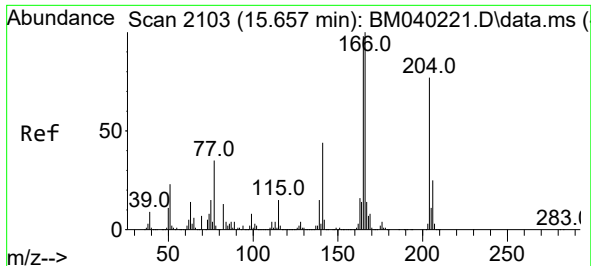
Tgt Ion:232 Resp: 173042  
Ion Ratio Lower Upper  
232 100  
131 53.1 41.9 62.9  
130 2.8 2.2 3.2  
166 33.3 25.8 38.6



#60  
Diethylphthalate  
Concen: 9.995 ng  
RT: 15.433 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:149 Resp: 791057  
Ion Ratio Lower Upper  
149 100  
177 20.6 17.1 25.7  
150 12.2 9.8 14.8

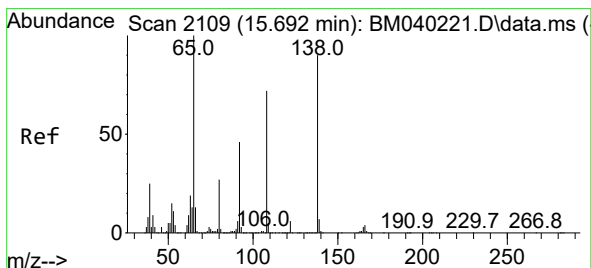
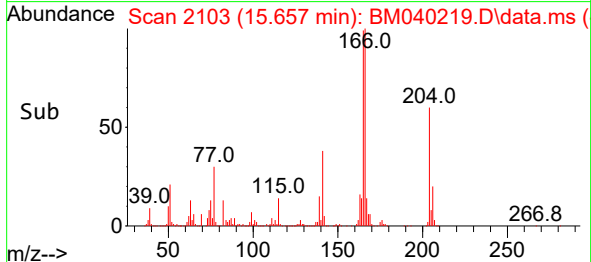
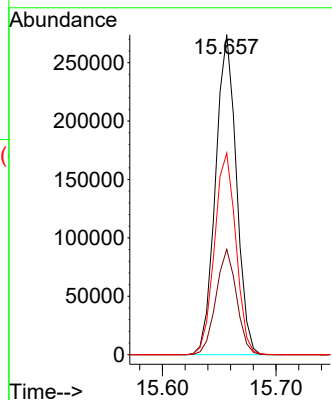
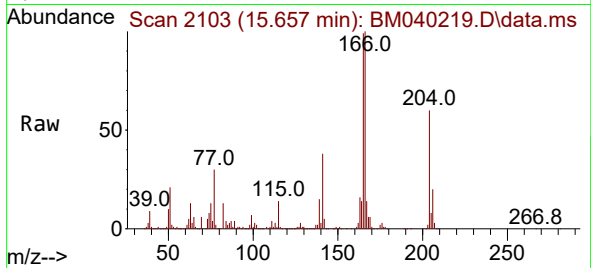




#61  
4-Chlorophenyl-phenylether  
Concen: 9.587 ng  
RT: 15.657 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

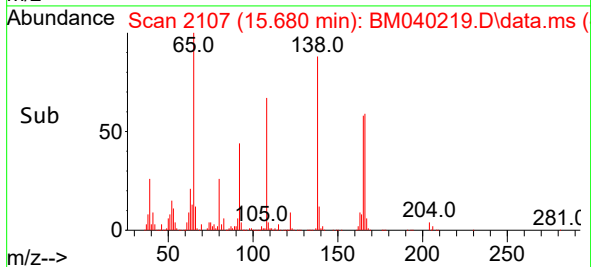
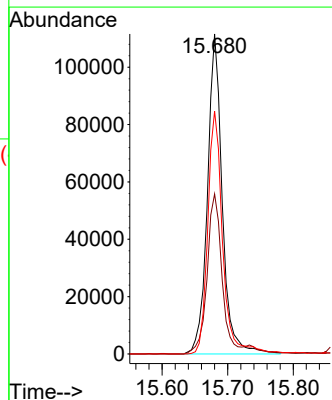
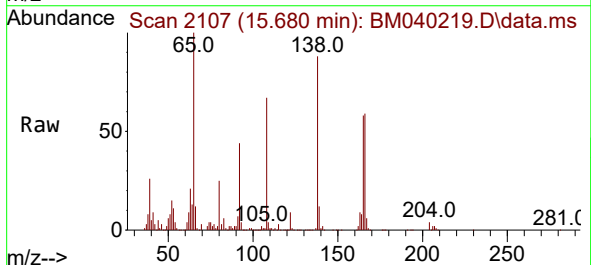
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

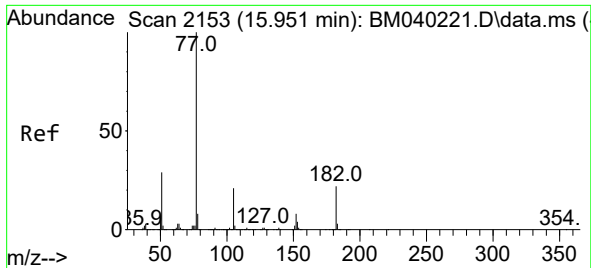
Tgt Ion:204 Resp: 349671  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.0 39.0  
141 63.0 46.4 69.6



#62  
4-Nitroaniline  
Concen: 9.210 ng  
RT: 15.680 min Scan# 2107  
Delta R.T. -0.012 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:138 Resp: 176222  
Ion Ratio Lower Upper  
138 100  
92 50.0 30.9 70.9  
108 75.9 60.7 100.7

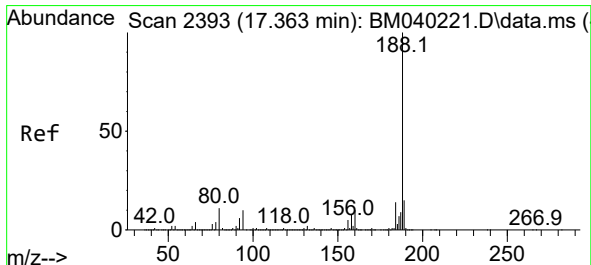
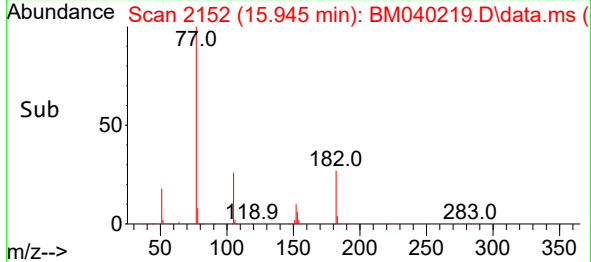
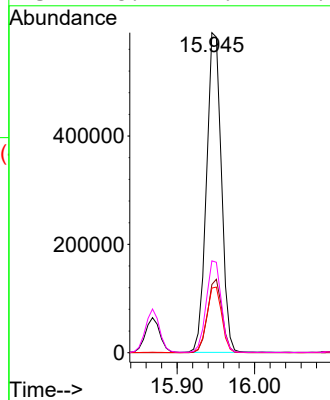
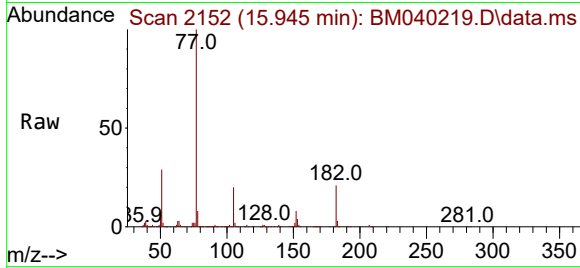




#63  
Azobenzene  
Concen: 9.886 ng  
RT: 15.945 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

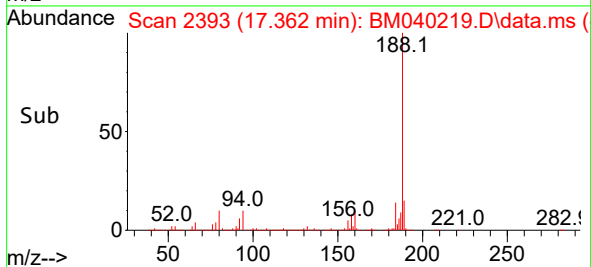
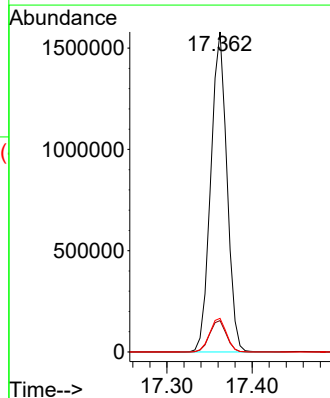
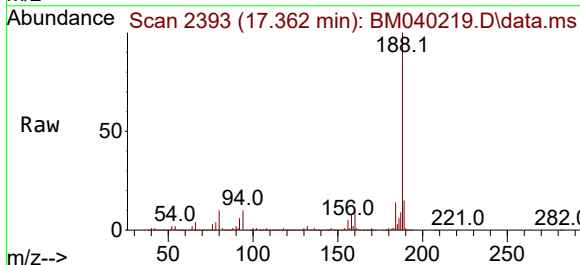
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

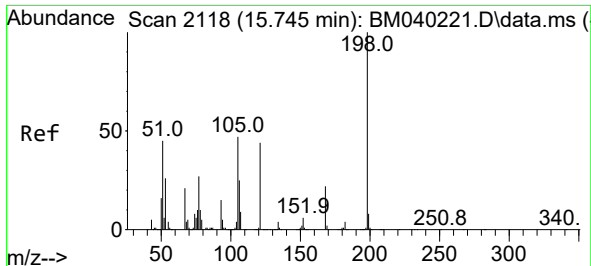
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 785733 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.3    | 2.1 42.1     |
| 105 20.2    | 1.2 41.2     |
| 51 28.7     | 9.4 49.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.362 min Scan# 2393  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:188 | Resp: | 2083522 |
| Ion | Ratio   | Lower | Upper   |
| 188 | 100     |       |         |
| 94  | 9.8     | 7.8   | 11.6    |
| 80  | 10.5    | 8.6   | 12.8    |

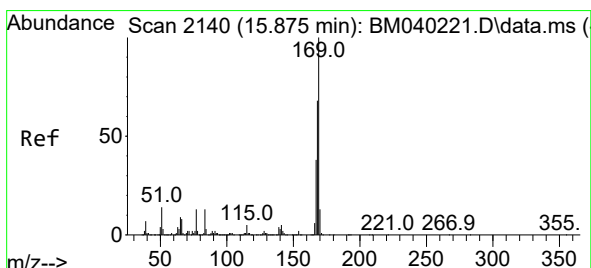
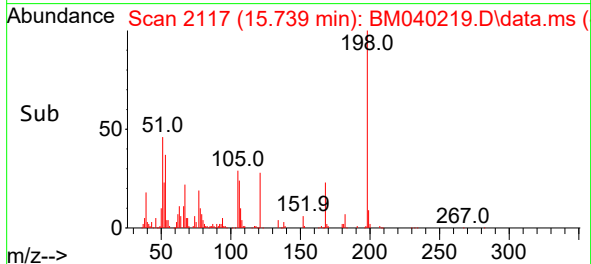
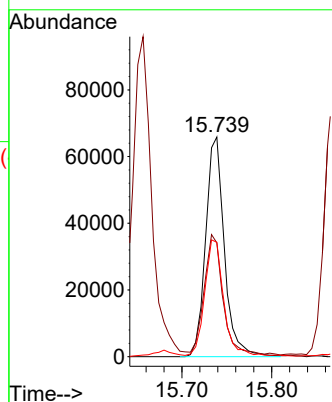
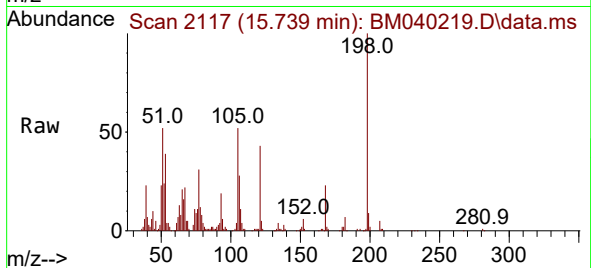




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.640 ng  
RT: 15.739 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

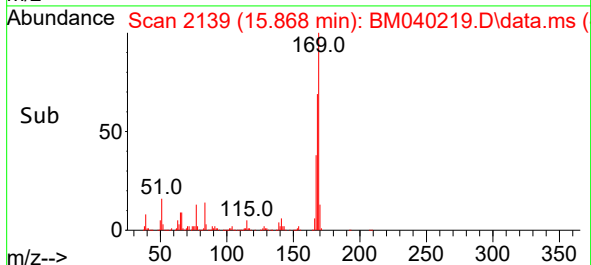
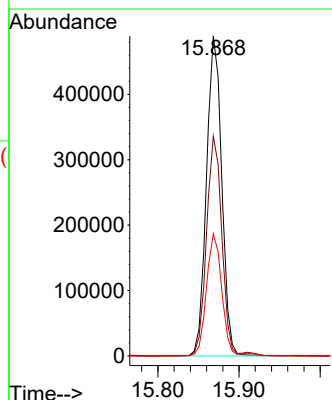
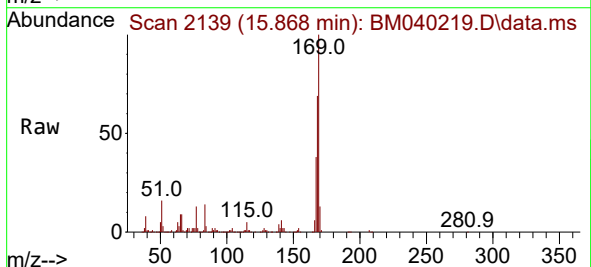
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

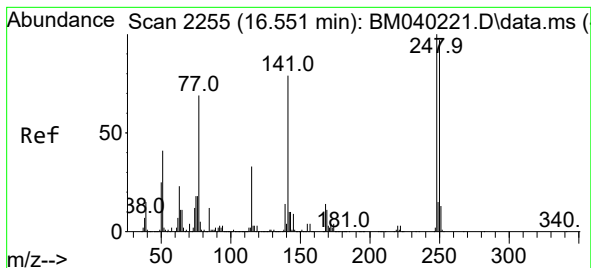
Tgt Ion:198 Resp: 95440  
Ion Ratio Lower Upper  
198 100  
51 51.8 30.9 70.9  
105 52.1 28.6 68.6



#66  
n-Nitrosodiphenylamine  
Concen: 9.700 ng  
RT: 15.868 min Scan# 2139  
Delta R.T. -0.007 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:169 Resp: 637750  
Ion Ratio Lower Upper  
169 100  
168 68.7 54.5 81.7  
167 38.2 30.3 45.5

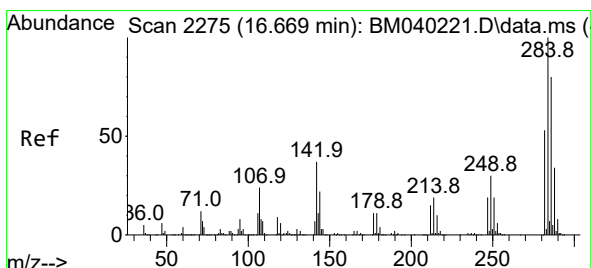
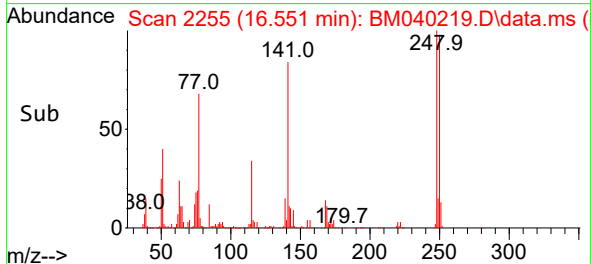
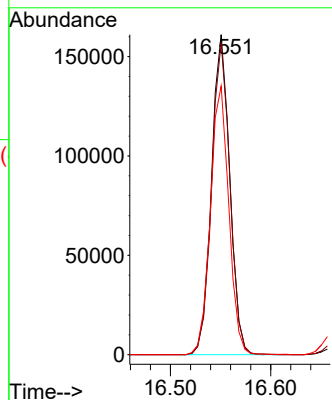
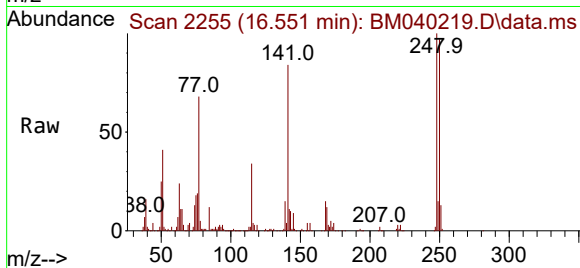




#67  
4-Bromophenyl-phenylether  
Concen: 9.338 ng  
RT: 16.551 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

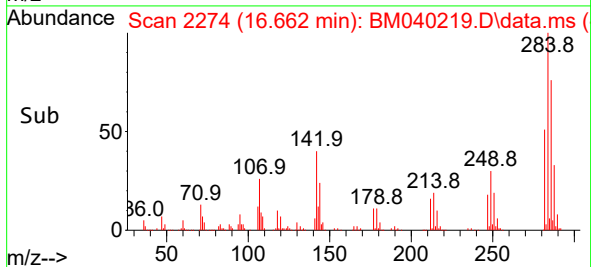
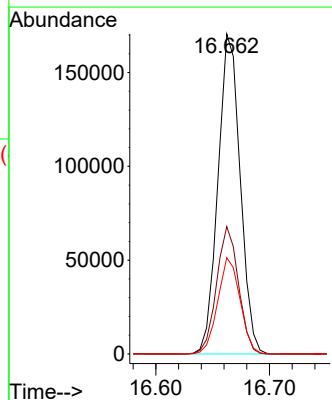
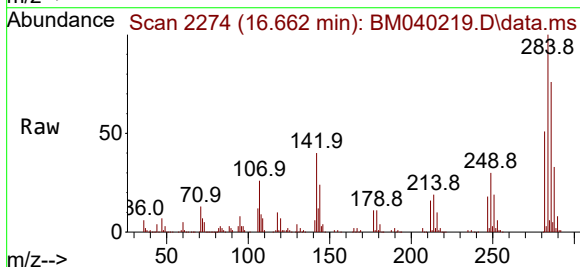
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

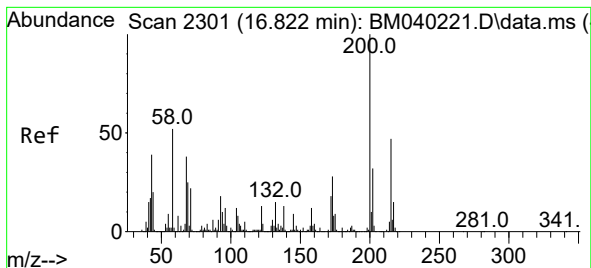
Tgt Ion:248 Resp: 203675  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.6 116.4  
141 83.9 63.4 95.0



#68  
Hexachlorobenzene  
Concen: 9.625 ng  
RT: 16.662 min Scan# 2274  
Delta R.T. -0.007 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:284 Resp: 231902  
Ion Ratio Lower Upper  
284 100  
142 39.8 29.5 44.3  
249 30.1 24.2 36.2





#69

Atrazine

Concen: 9.575 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

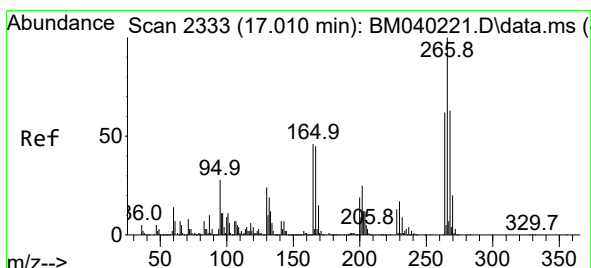
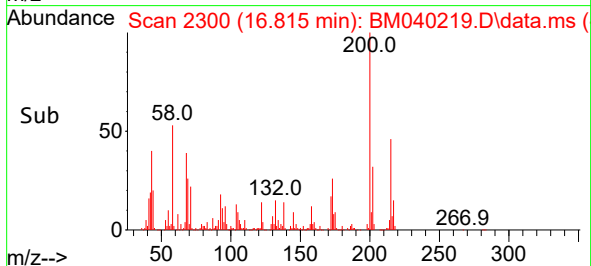
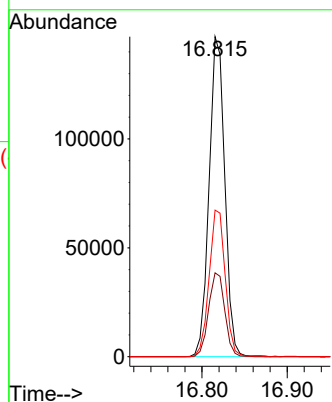
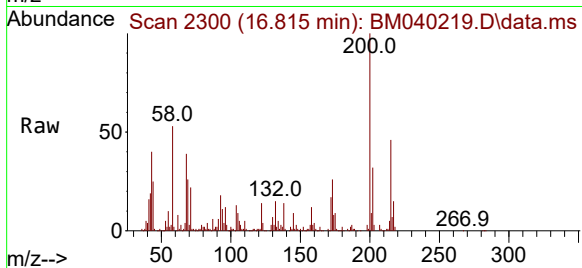
Tgt Ion:200 Resp: 188399

Ion Ratio Lower Upper

200 100

173 26.2 7.6 47.6

215 45.8 26.7 66.7



#70

Pentachlorophenol

Concen: 8.600 ng

RT: 17.009 min Scan# 2333

Delta R.T. -0.001 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

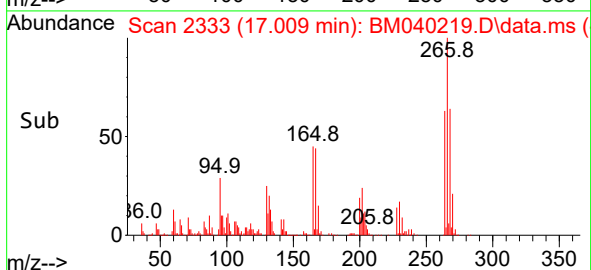
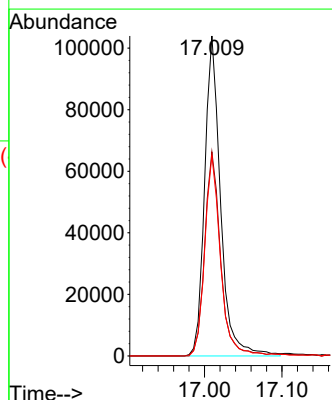
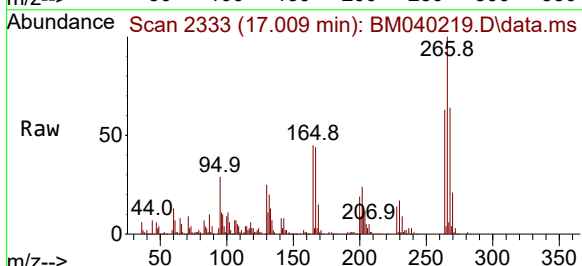
Tgt Ion:266 Resp: 148554

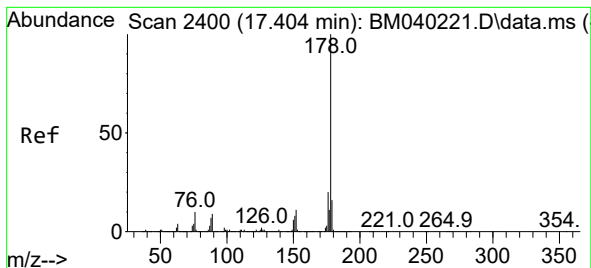
Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

264 62.6 49.8 74.8





#71

Phenanthrene

Concen: 9.938 ng

RT: 17.403 min Scan# 24

Delta R.T. -0.001 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

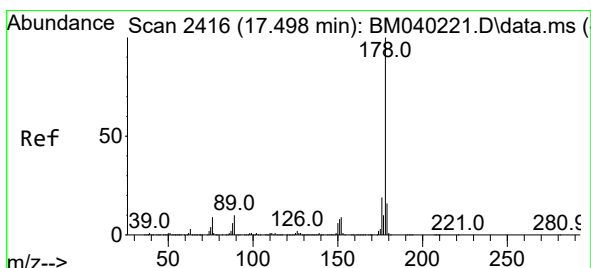
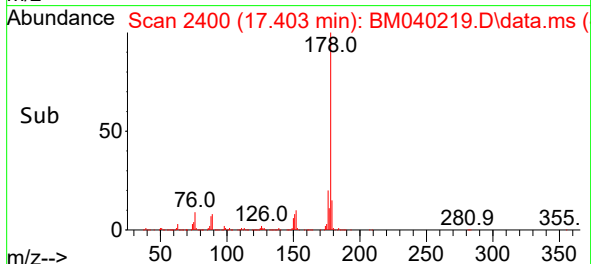
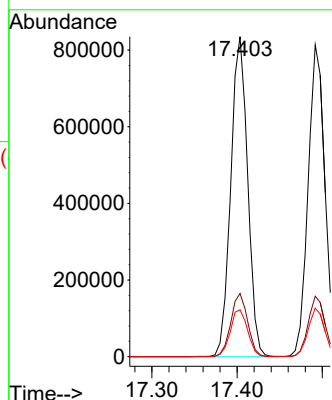
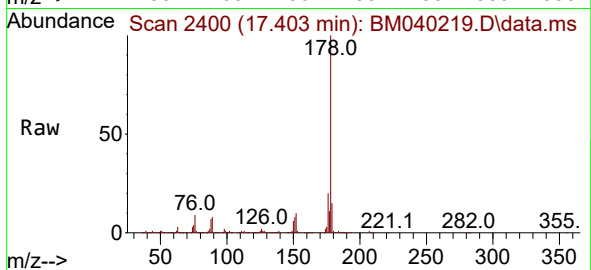
Tgt Ion:178 Resp: 1152196

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 14.7 12.6 18.8



#72

Anthracene

Concen: 9.622 ng

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

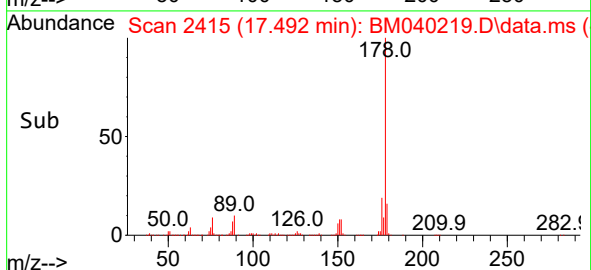
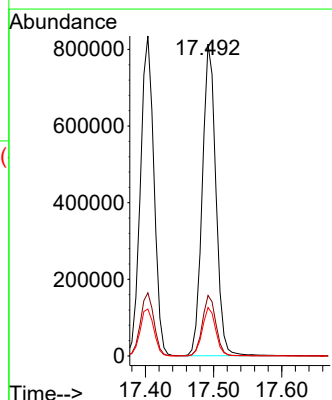
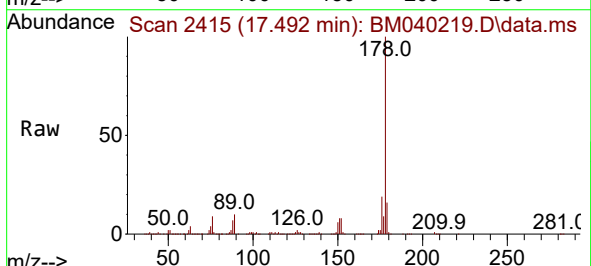
Tgt Ion:178 Resp: 1126472

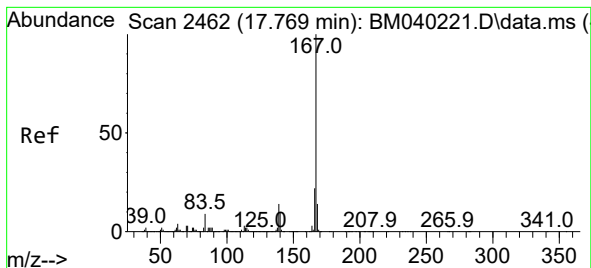
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.4 18.6





#73

Carbazole

Concen: 9.862 ng

RT: 17.762 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

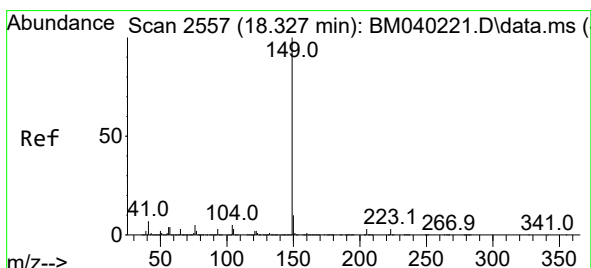
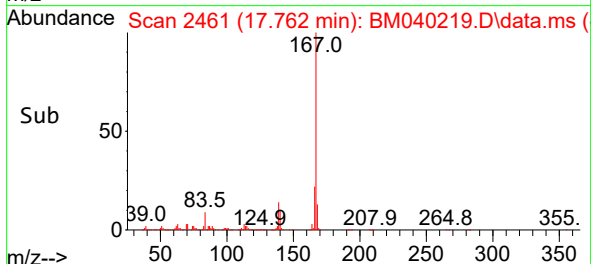
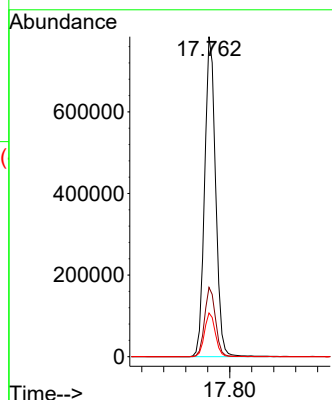
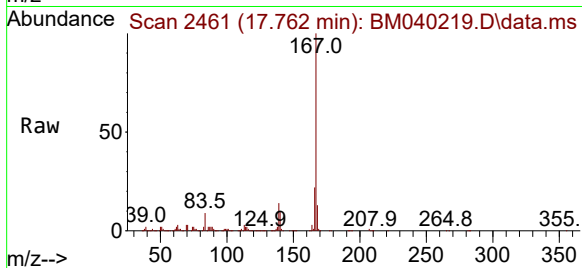
Tgt Ion:167 Resp: 1086337

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 9.528 ng

RT: 18.327 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

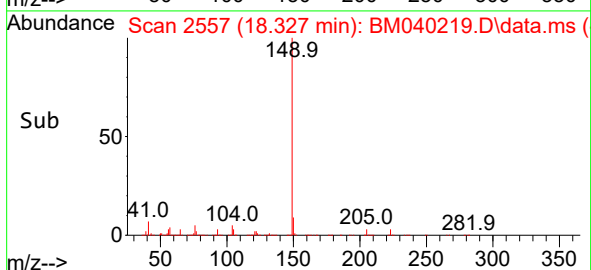
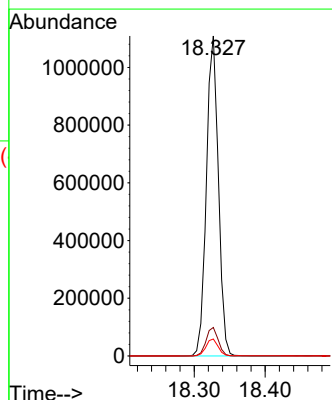
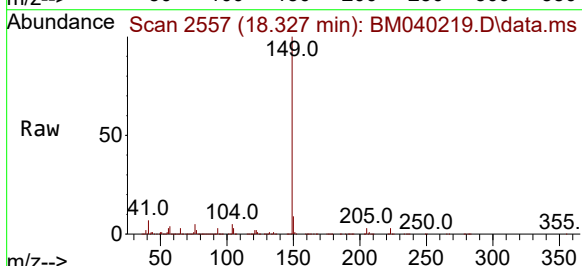
Tgt Ion:149 Resp: 1301715

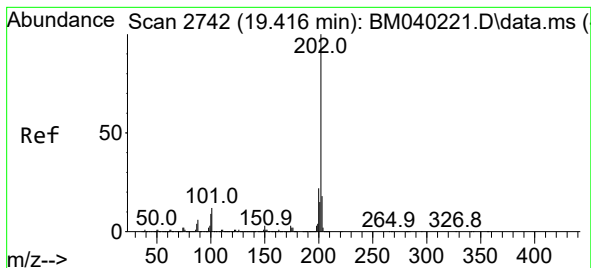
Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 9.704 ng

RT: 19.415 min Scan# 21

Delta R.T. -0.001 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

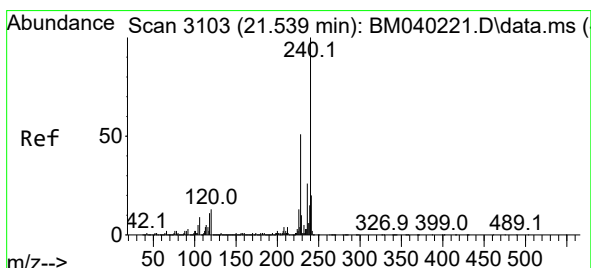
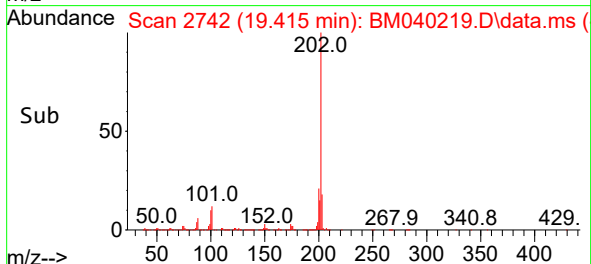
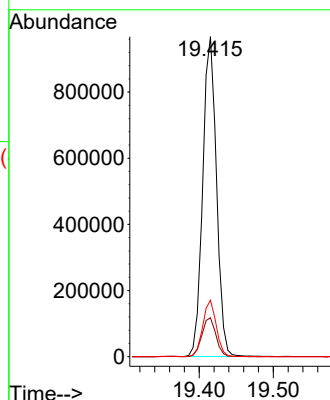
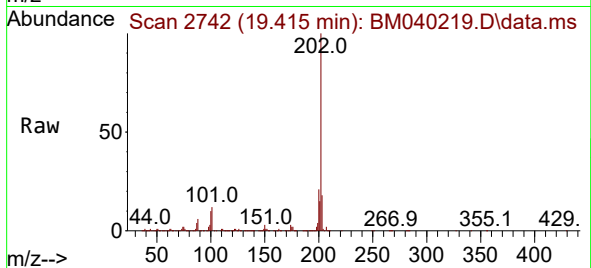
Tgt Ion:202 Resp: 1246940

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.5

203 17.6 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: BM040219.D

Acq: 13 Jun 2023 11:10

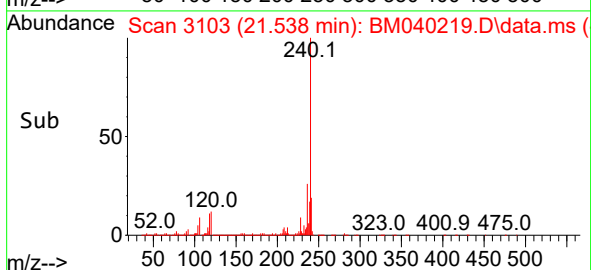
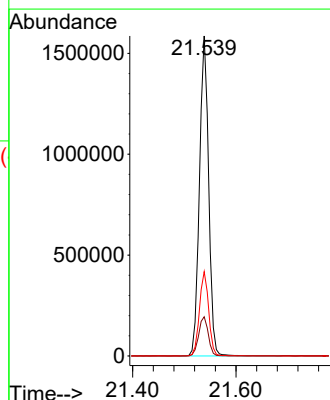
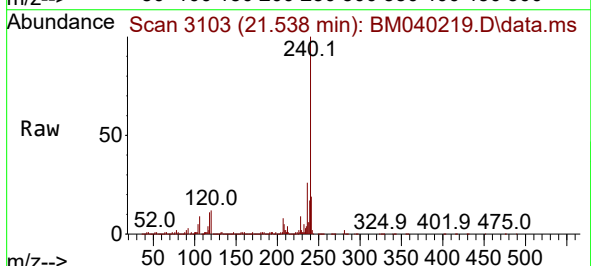
Tgt Ion:240 Resp: 1952333

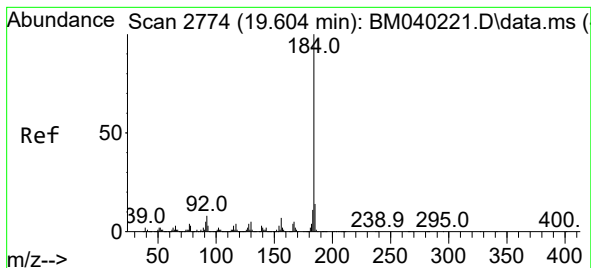
Ion Ratio Lower Upper

240 100

120 12.3 10.1 15.1

236 26.4 21.0 31.4





#77

Benzidine

Concen: 9.979 ng

RT: 19.597 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

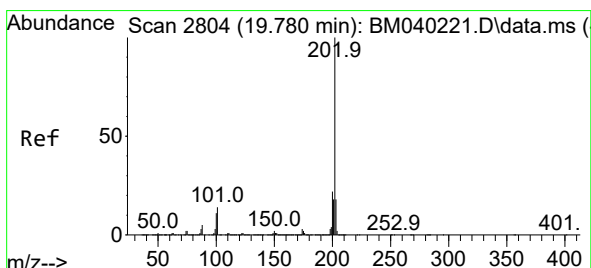
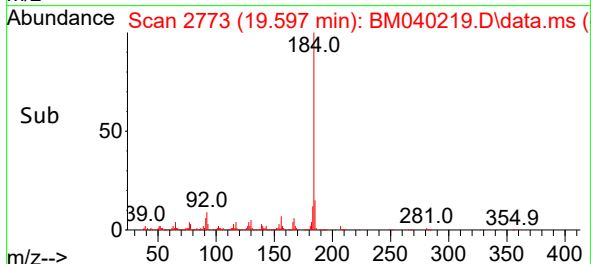
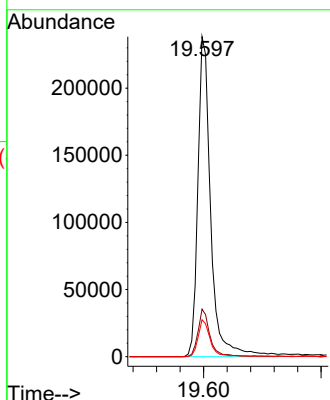
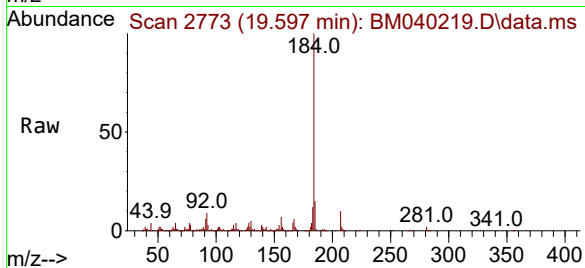
Tgt Ion:184 Resp: 361792

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 11.6 9.2 13.8



#78

Pyrene

Concen: 9.888 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

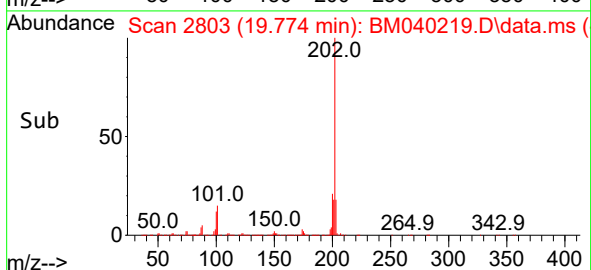
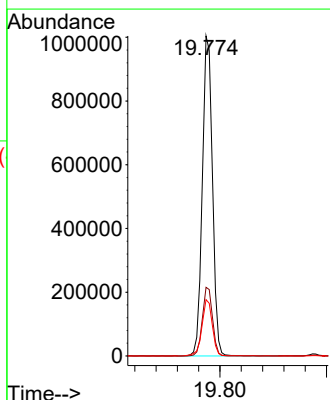
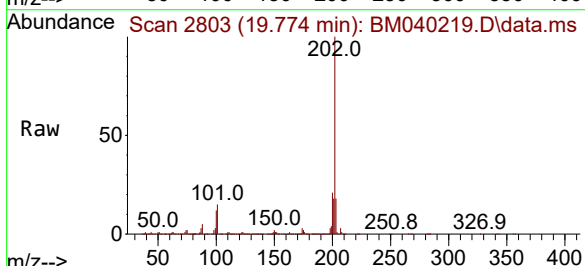
Tgt Ion:202 Resp: 1324193

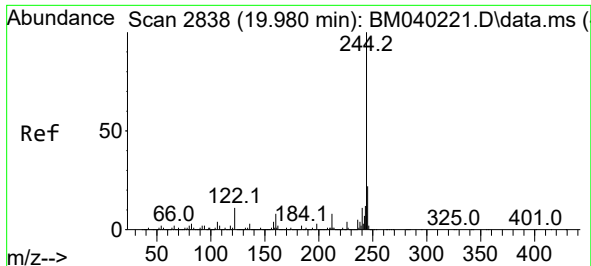
Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

203 17.6 14.3 21.5

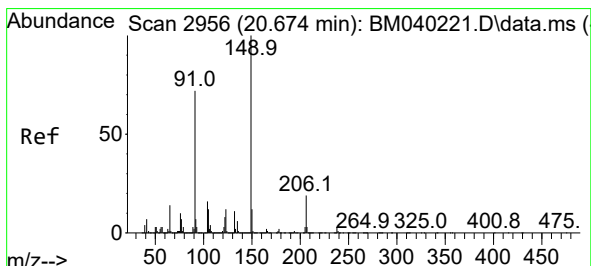
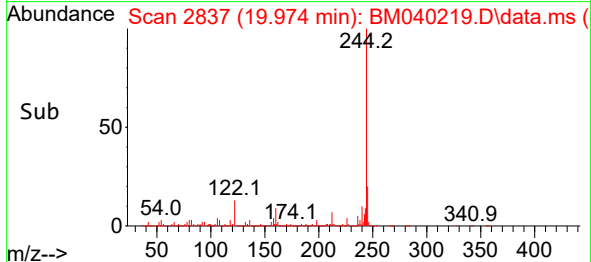
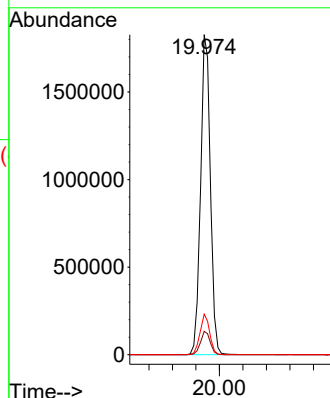
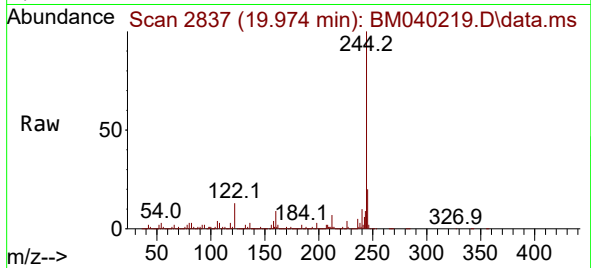




#79  
 Terphenyl-d14  
 Concen: 20.970 ng  
 RT: 19.974 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

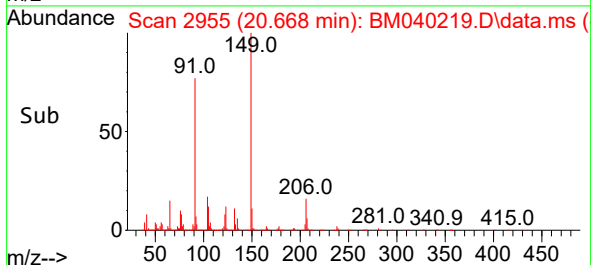
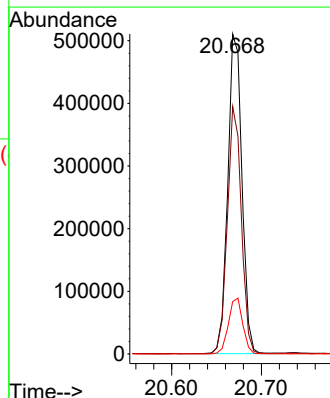
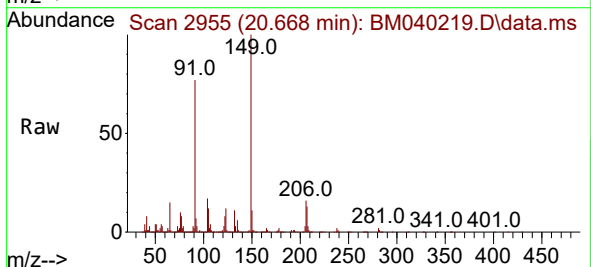
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

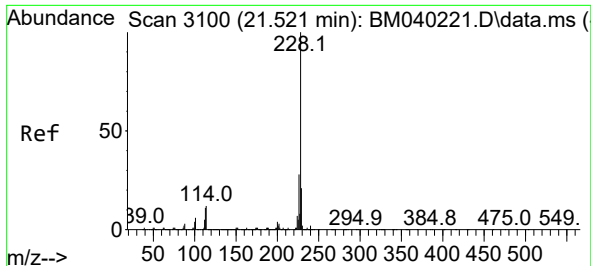
Tgt Ion:244 Resp: 2106948  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 12.7 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 9.134 ng  
 RT: 20.668 min Scan# 2955  
 Delta R.T. -0.006 min  
 Lab File: BM040219.D  
 Acq: 13 Jun 2023 11:10

Tgt Ion:149 Resp: 560287  
 Ion Ratio Lower Upper  
 149 100  
 91 77.3 58.0 87.0  
 206 16.4 15.5 23.3

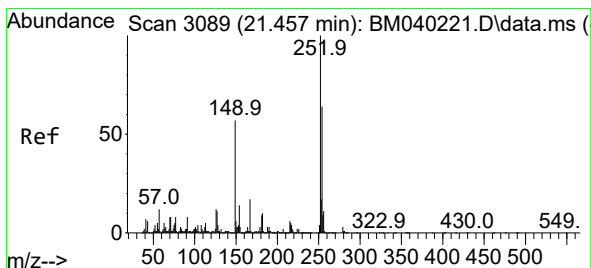
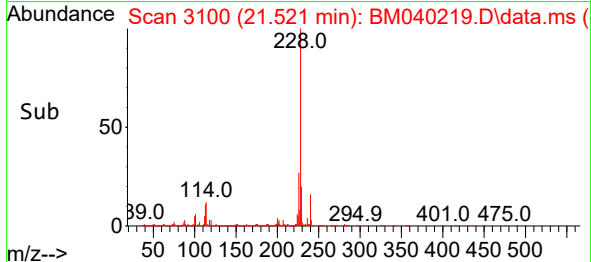
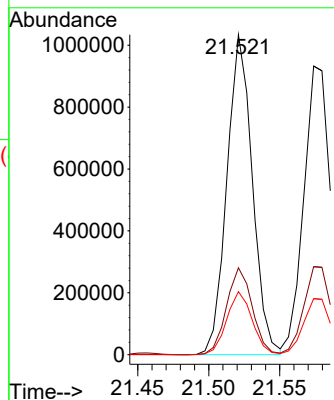
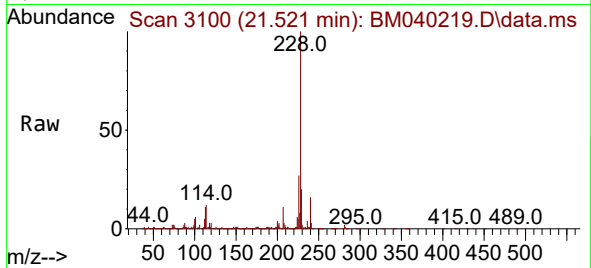




#81  
Benzo(a)anthracene  
Concen: 9.686 ng  
RT: 21.521 min Scan# 3100  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

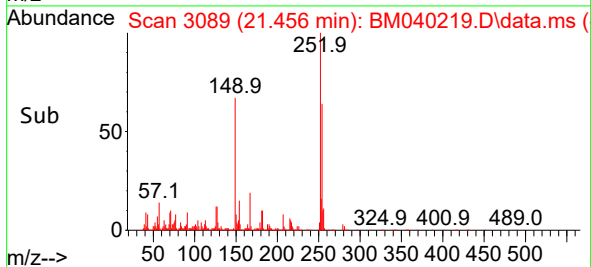
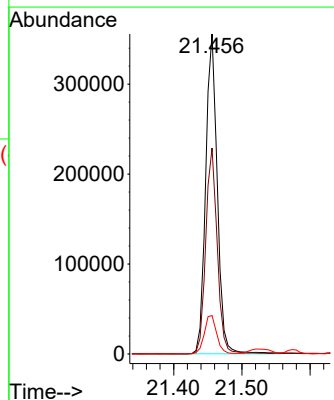
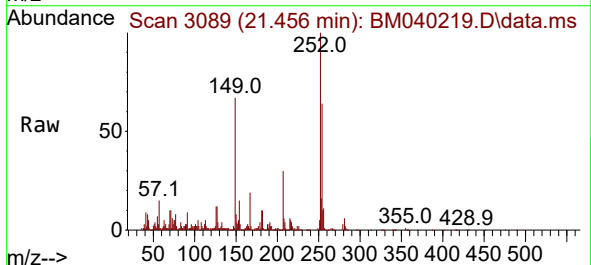
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

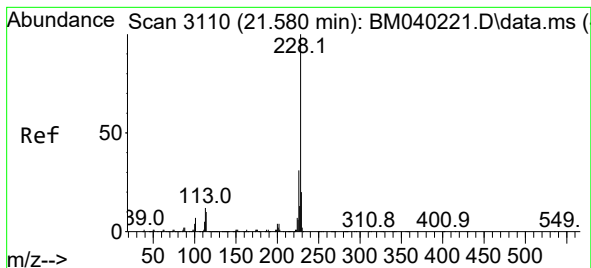
Tgt Ion:228 Resp: 1288359  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.6 33.8  
229 19.7 16.4 24.6



#82  
3,3'-Dichlorobenzidine  
Concen: 9.265 ng  
RT: 21.456 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:252 Resp: 422039  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.6 77.4  
126 12.0 9.4 14.0





#83

Chrysene

Concen: 9.788 ng

RT: 21.574 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

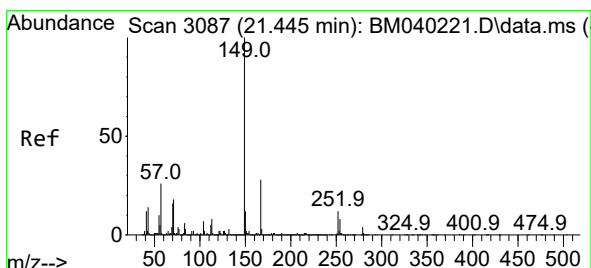
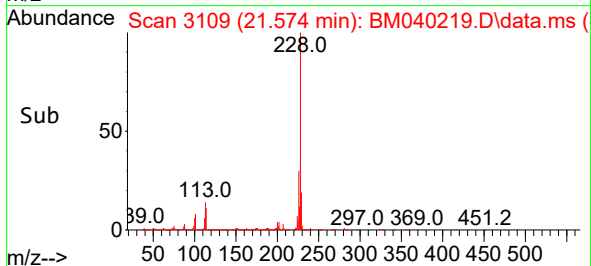
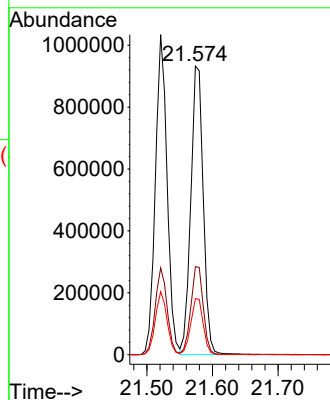
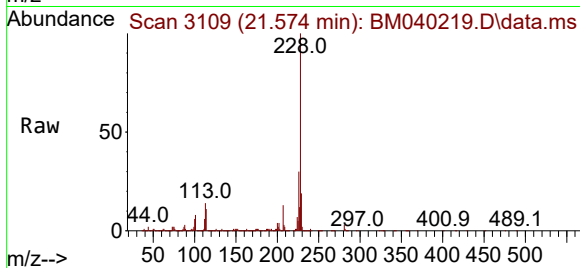
Tgt Ion:228 Resp: 1232083

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.451 ng

RT: 21.444 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

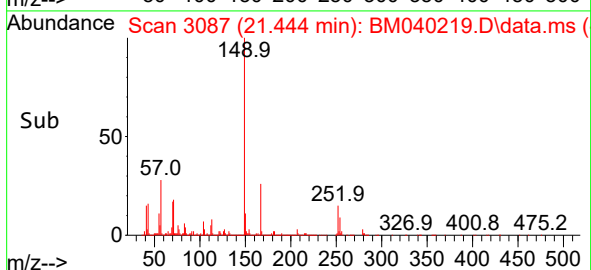
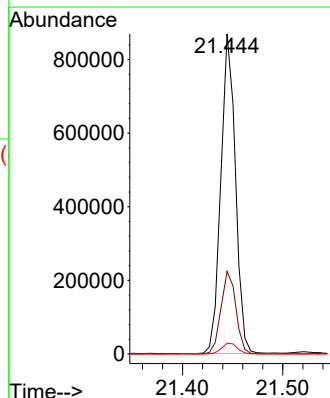
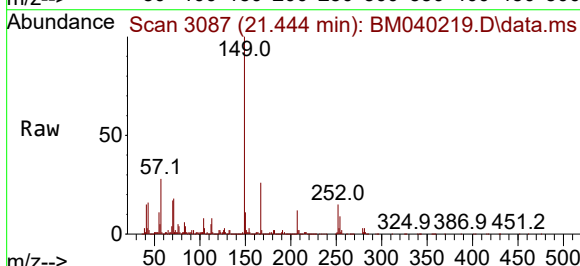
Tgt Ion:149 Resp: 877273

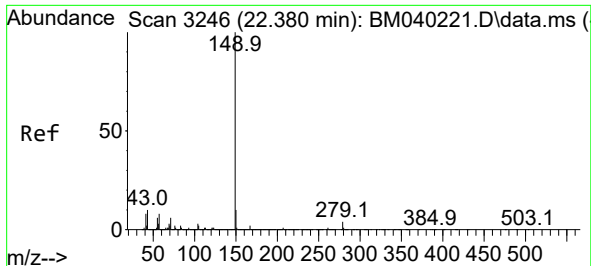
Ion Ratio Lower Upper

149 100

167 25.8 22.2 33.4

279 3.3 3.3 4.9

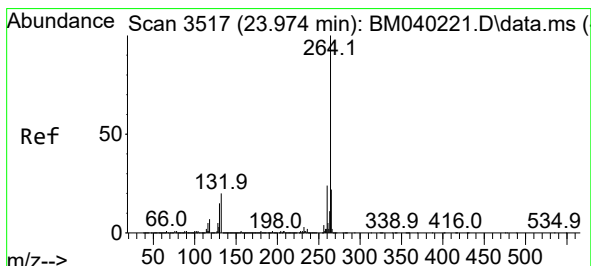
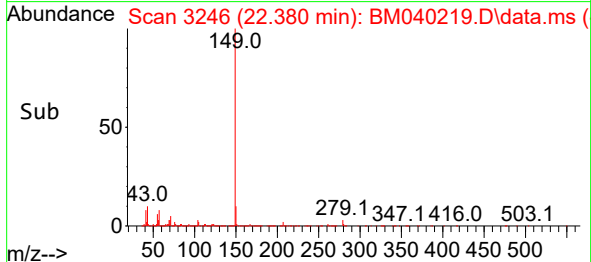
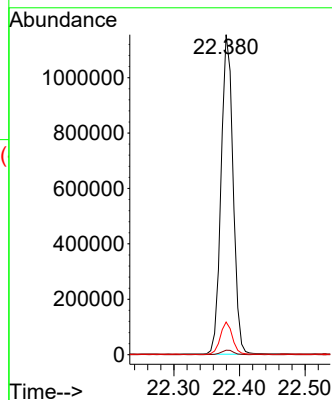
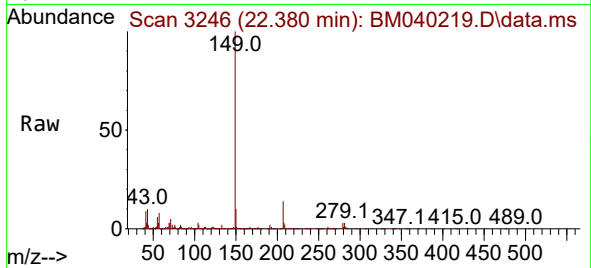




#85  
Di-n-octyl phthalate  
Concen: 9.399 ng  
RT: 22.380 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

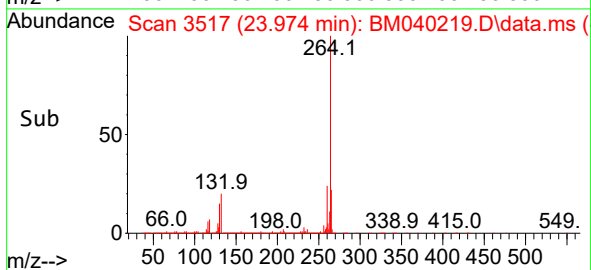
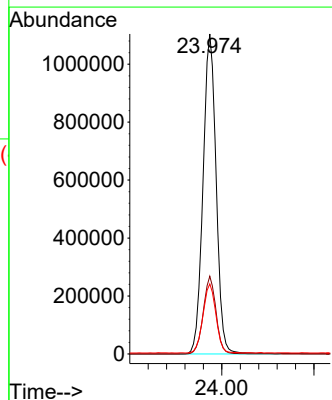
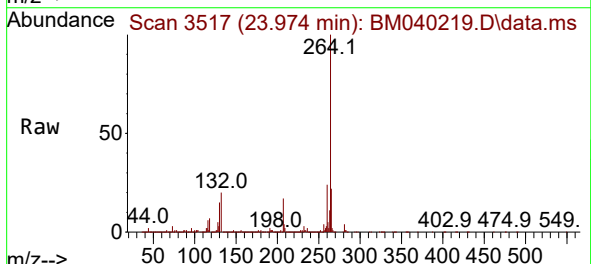
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

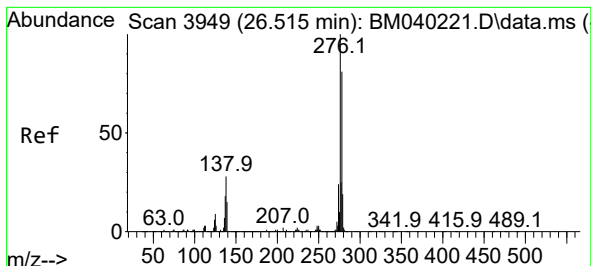
Tgt Ion:149 Resp: 1457378  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 10.1 7.8 11.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.974 min Scan# 3517  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:264 Resp: 2194663  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.0 28.6  
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.701 ng

RT: 26.503 min Scan# 3947

Delta R.T. -0.012 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

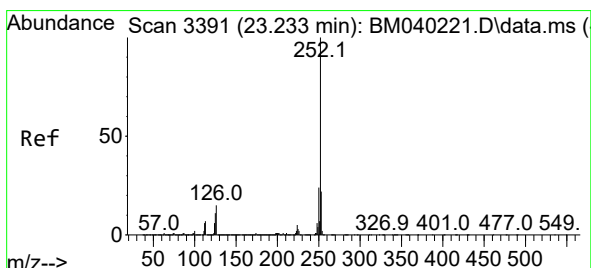
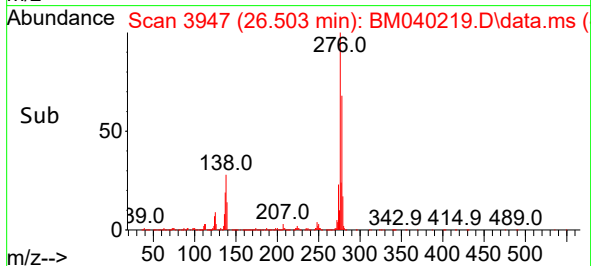
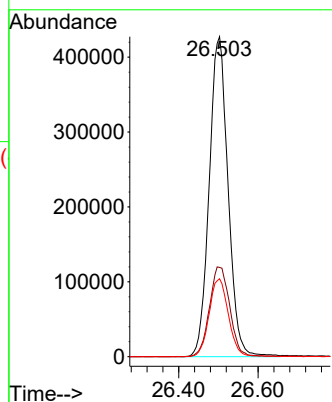
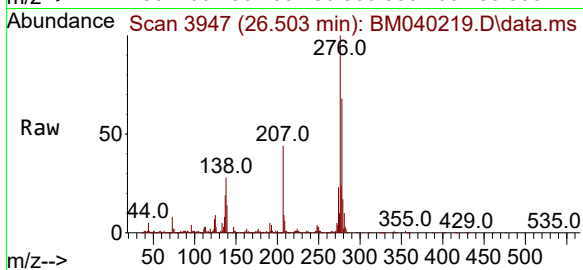
Tgt Ion:276 Resp: 1410247

Ion Ratio Lower Upper

276 100

138 30.3 22.7 34.1

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.032 ng

RT: 23.227 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

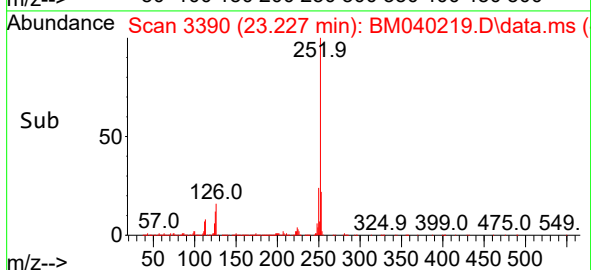
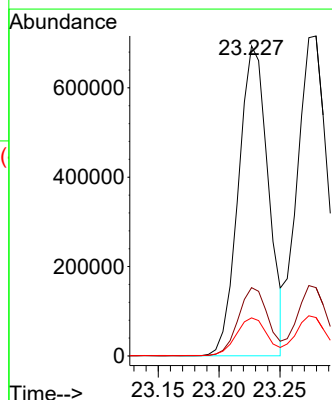
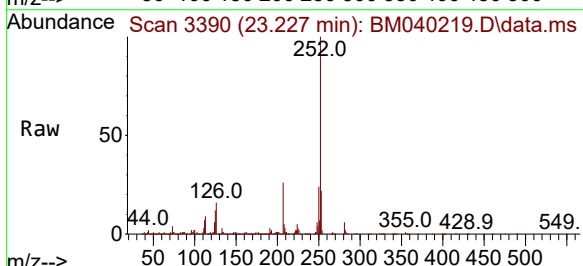
Tgt Ion:252 Resp: 1186431

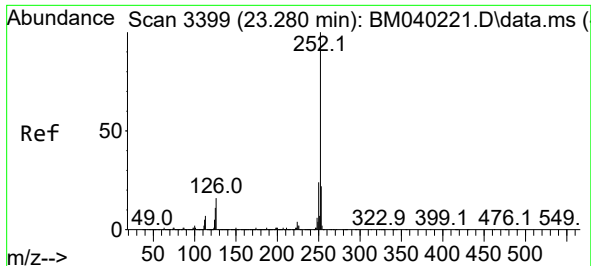
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 12.3 8.8 13.2

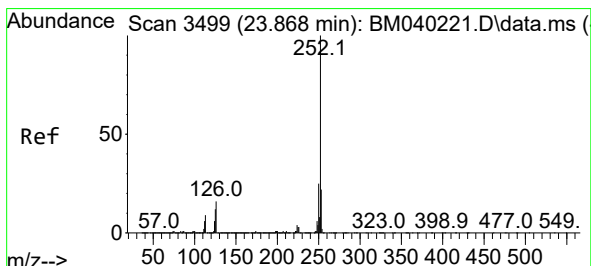
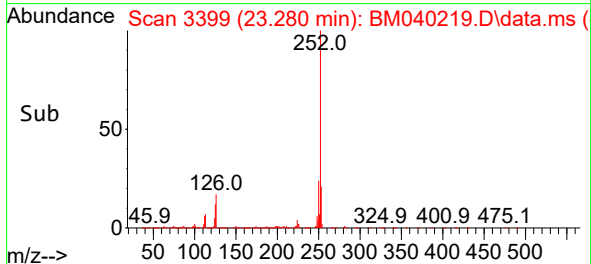
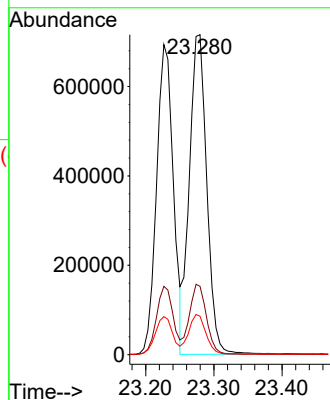
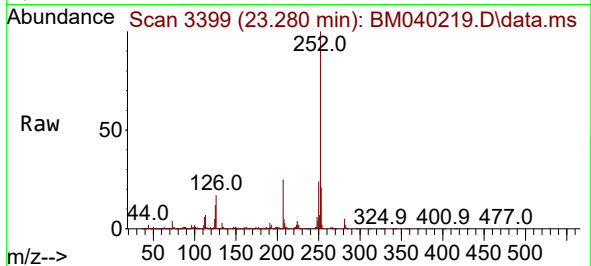




#89  
Benzo(k)fluoranthene  
Concen: 9.358 ng  
RT: 23.280 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

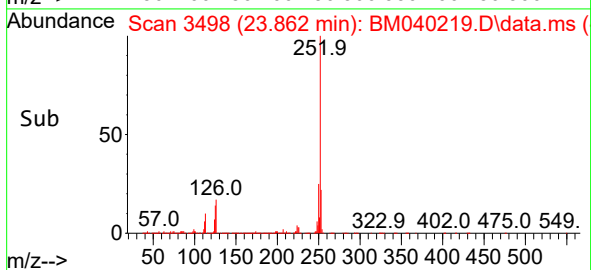
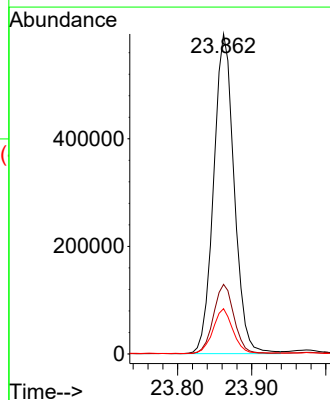
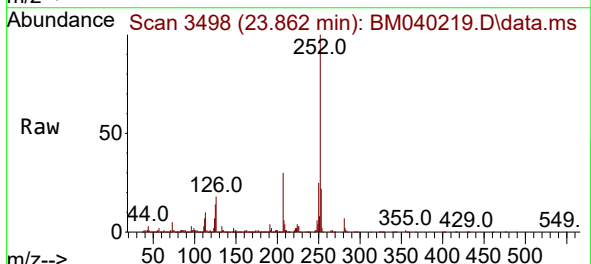
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BNA\_M  
ClientSampleId :  
SSTDICC010

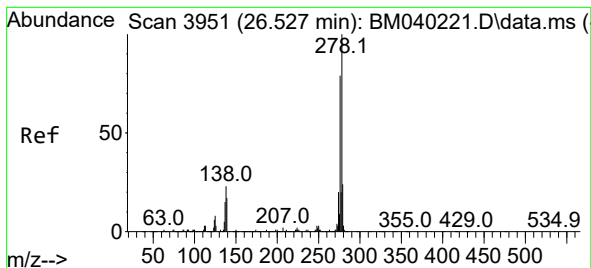
Tgt Ion:252 Resp: 1264253  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 12.0 9.1 13.7



#90  
Benzo(a)pyrene  
Concen: 9.175 ng  
RT: 23.862 min Scan# 3498  
Delta R.T. -0.006 min  
Lab File: BM040219.D  
Acq: 13 Jun 2023 11:10

Tgt Ion:252 Resp: 1143294  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.6  
125 14.1 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 9.429 ng

RT: 26.521 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

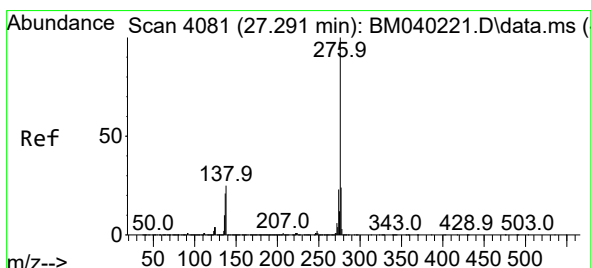
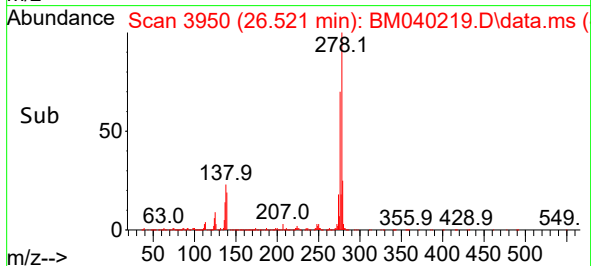
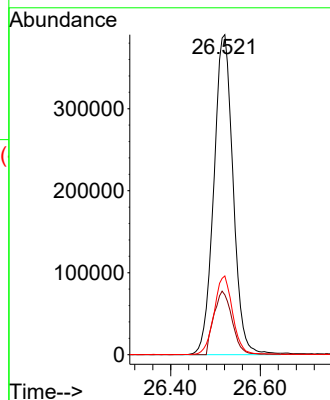
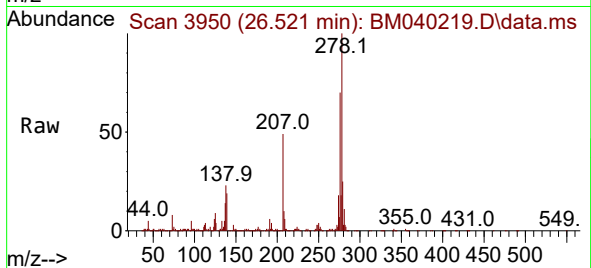
Tgt Ion:278 Resp: 1165755

Ion Ratio Lower Upper

278 100

139 18.7 13.8 20.6

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 10.039 ng

RT: 27.273 min Scan# 4078

Delta R.T. -0.018 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Tgt Ion:276 Resp: 1110859

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 27.2 19.8 29.6

